

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110417\
 Data File : BF100197.D
 Acq On : 5 Nov 2017 00:04
 Operator : SJ/JU
 Sample : PB103984BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Manual Integrations
 APPROVED

Sohil
 11/6/2017 2:26:20 PM

Quant Time: Nov 06 03:24:12 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	82965	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	348214	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	171600	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	322399	20.00	ng	0.00
75) Chrysene-d12	13.94	240	231460	20.00	ng	-0.01
86) Perylene-d12	15.40	264	167397	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	372687	70.52	ng	0.01
7) Phenol-d6	6.42	99	431602	68.88	ng	0.00
23) Nitrobenzene-d5	7.34	82	352304	65.14	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	104526	66.84	ng	-0.01
44) 2-Fluorobiphenyl	9.12	172	749878	67.42	ng	-0.01
78) Terphenyl-d14	12.87	244	779410	73.59	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	71468	30.625	ng	# 85
3) Pyridine	3.30	79	131033	23.349	ng	88
4) n-Nitrosodimethylamine	3.26	42	58150	29.005	ng	# 65
6) Aniline	6.44	93	191206	23.534	ng	# 79
8) 2-Chlorophenol	6.56	128	205548	36.495	ng	92
9) Benzaldehyde	6.34	77	63724	17.019	ng	90
10) Phenol	6.43	94	234757	34.123	ng	# 75
11) bis(2-Chloroethyl)ether	6.50	93	176858	33.290	ng	90
12) 1,3-Dichlorobenzene	6.70	146	215206m	34.031	ng	
13) 1,4-Dichlorobenzene	6.78	146	222053	34.597	ng	97
14) 1,2-Dichlorobenzene	6.93	146	201082	34.376	ng	97
15) Benzyl Alcohol	6.92	79	146104	36.664	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	221575	37.546	ng	# 45
17) 2-Methylphenol	7.04	107	162382	34.468	ng	# 93
18) Hexachloroethane	7.26	117	72227	33.731	ng	93
19) n-Nitroso-di-n-propylamine	7.18	70	125728	34.240	ng	# 87
20) 3+4-Methylphenols	7.20	107	222497	40.560	ng	96
22) Acetophenone	7.18	105	266167	33.571	ng	# 90
24) Nitrobenzene	7.36	77	184835	33.916	ng	90
25) Isophorone	7.59	82	346136	35.268	ng	97
26) 2-Nitrophenol	7.67	139	113139	36.247	ng	# 84
27) 2,4-Dimethylphenol	7.71	122	183442	39.887	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	230594	33.548	ng	99
29) 2,4-Dichlorophenol	7.93	162	179674	37.608	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	171622	33.620	ng	99
31) Naphthalene	8.06	128	576297	34.286	ng	100
32) Benzoic acid	7.88	122	104112	25.719	ng	87
33) 4-Chloroaniline	8.13	127	156590	22.561	ng	# 94
34) Hexachlorobutadiene	8.17	225	87306	33.251	ng	99
35) Caprolactam	8.51	113	57178m	38.057	ng	
36) 4-Chloro-3-methylphenol	8.63	107	177482	36.396	ng	90
37) 2-Methylnaphthalene	8.76	142	408245	36.243	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	167976	30.308	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	25084	33.281	ng	97

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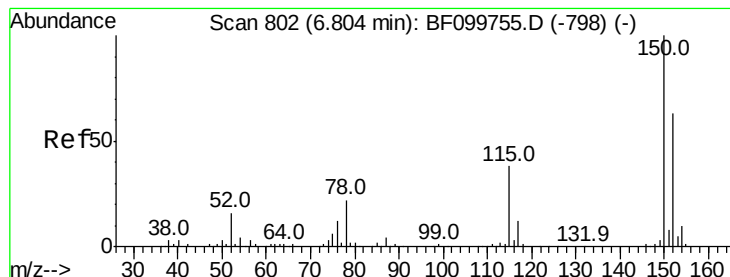
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	113159	33.754	nq	98
43) 2,4,5-Trichlorophenol	9.11	196	107476	30.211	nq	# 94
45) 1,1'-Biphenyl	9.22	154	485901	31.301	nq	97
46) 2-Chloronaphthalene	9.25	162	380173	33.722	nq	94
47) 2-Nitroaniline	9.36	65	100536	33.977	nq	85
48) Acenaphthylene	9.66	152	574139	33.065	nq	99
49) Dimethylphthalate	9.52	163	435861	32.074	nq	100
50) 2,6-Dinitrotoluene	9.60	165	99126	34.698	nq	92
51) Acenaphthene	9.83	154	348782	32.874	nq	98
52) 3-Nitroaniline	9.78	138	83766	24.885	nq	88
53) 2,4-Dinitrophenol	9.92	184	48666	45.800	nq	# 75
54) Dibenzofuran	10.00	168	530756	35.439	nq	100
55) 4-Nitrophenol	10.00	139	292206m	166.139	nq	
56) 2,4-Dinitrotoluene	10.02	165	137854	40.069	nq	87
57) Fluorene	10.35	166	427380	34.466	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	98534	39.504	nq	# 87
59) Diethylphthalate	10.22	149	440844	33.220	nq	95
60) 4-Chlorophenyl-phenylether	10.33	204	194812	33.382	nq	95
61) 4-Nitroaniline	10.40	138	111801	34.812	nq	# 79
62) Azobenzene	10.50	77	373335	33.560	nq	89
64) 4,6-Dinitro-2-methylphenol	10.44	198	46080	22.737	nq	# 70
65) n-Nitrosodiphenylamine	10.46	169	382399	32.131	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	115168	33.932	nq	94
67) Hexachlorobenzene	10.90	284	117435	33.820	nq	95
68) Atrazine	10.99	200	121524	33.993	nq	96
69) Pentachlorophenol	11.11	266	66817	45.033	nq	99
70) Phenanthrene	11.32	178	627634	34.496	nq	98
71) Anthracene	11.37	178	654999	35.466	nq	99
72) Carbazole	11.53	167	609947	35.120	nq	98
73) Di-n-butylphthalate	11.84	149	724464	32.705	nq	# 98
74) Fluoranthene	12.51	202	659420	34.875	nq	97
76) Benzidine	12.63	184	247307	24.418	nq	98
77) Pyrene	12.74	202	674011	38.296	nq	98
79) Butylbenzylphthalate	13.33	149	305999	35.307	nq	93
80) Benzo(a)anthracene	13.93	228	488931	33.322	nq	98
81) 3,3'-Dichlorobenzidine	13.89	252	114728	21.540	nq	99
82) Chrysene	13.97	228	475679	34.483	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	399893	32.856	nq	99
84) Di-n-octyl phthalate	14.50	149	650991	31.163	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.86	276	350518	27.679	nq	97
87) Benzo(b)fluoranthene	14.97	252	349407	33.055	nq	98
88) Benzo(k)fluoranthene	15.00	252	380037	38.128	nq	98
89) Benzo(a)pyrene	15.34	252	332746	35.044	nq	97
90) Dibenzo(a,h)anthracene	16.85	278	292305	34.645	nq	98
91) Benzo(g,h,i)perylene	17.30	276	305323	36.989	nq	98

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



#1

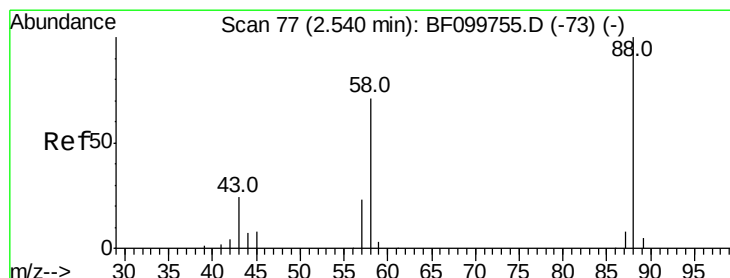
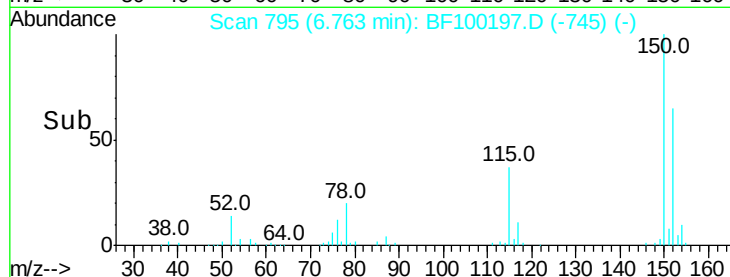
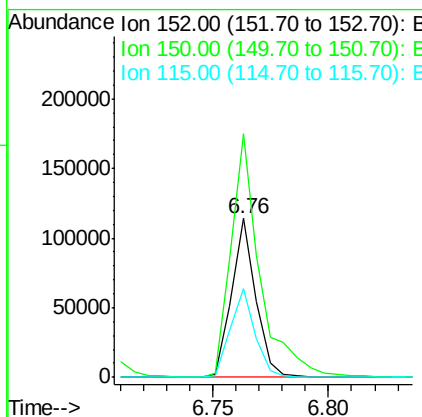
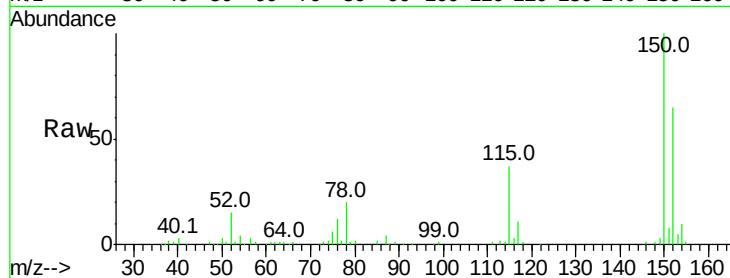
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.6	124.6	186.8
115	56.1	50.1	75.1

Manual Integrations
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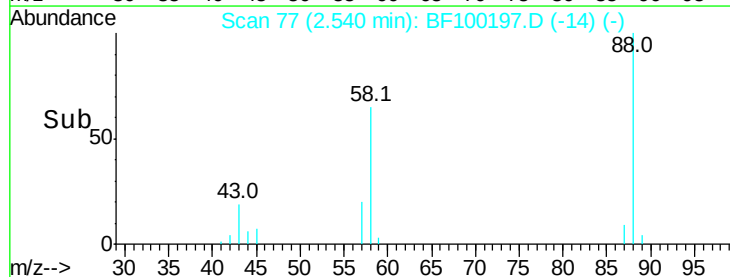
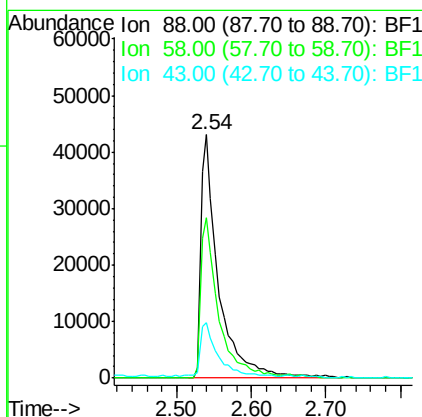
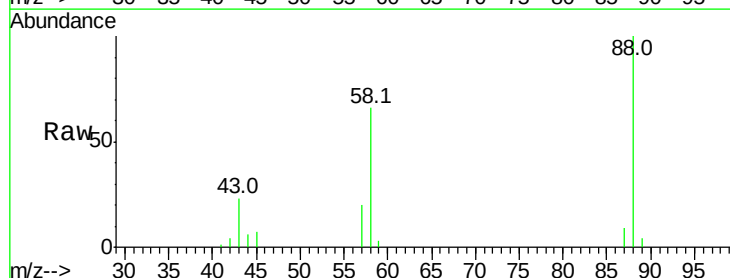
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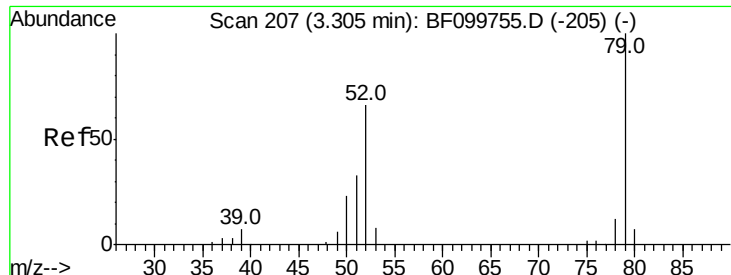


#2

1,4-Dioxane
Concen: 30.625 ng
RT: 2.54 min Scan# 77
Delta R.T. 0.07 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.5	62.6	93.8
43	21.2	24.6	37.0





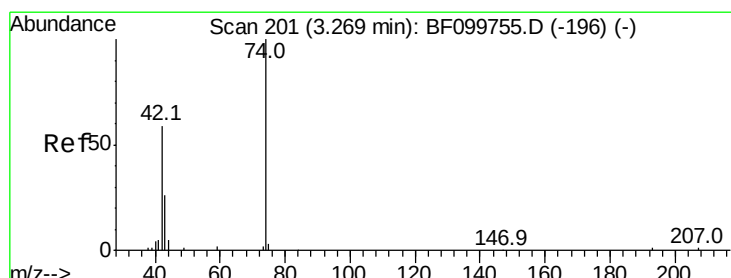
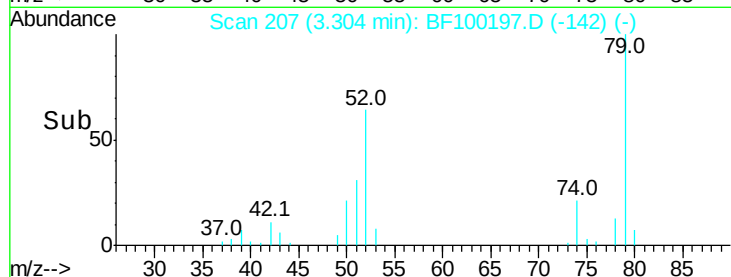
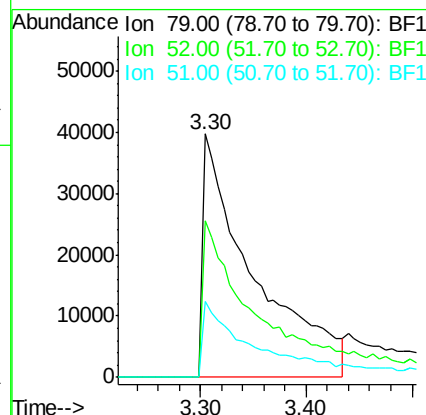
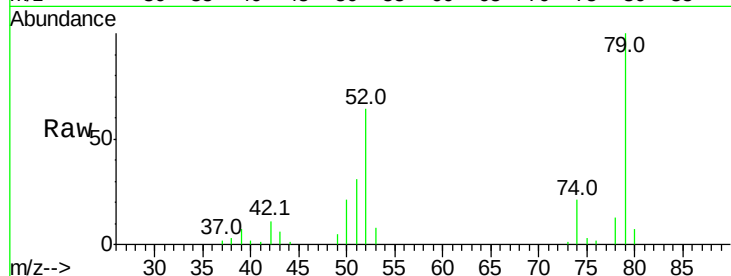
#3
 Pvridine
 Concen: 23.349 ng
 RT: 3.30 min Scan# 207
 Delta R.T. 0.08 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampled :
 PB103984BS

Tot Ion	79	Resp	131033
Ion	Ratio	Lower	Upper
79	100		
52	64.4	59.8	89.6
51	31.2	29.8	44.8

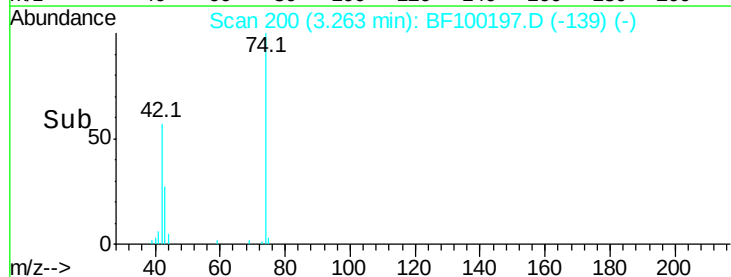
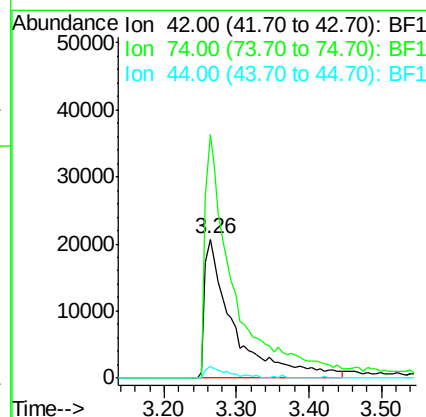
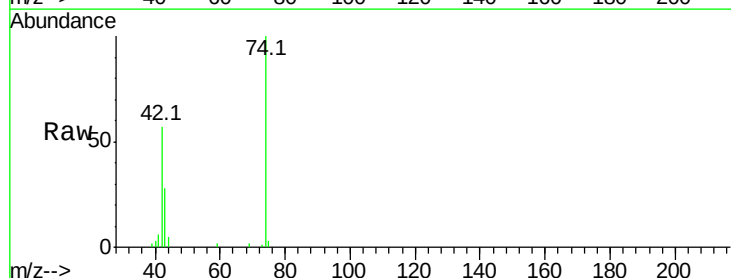
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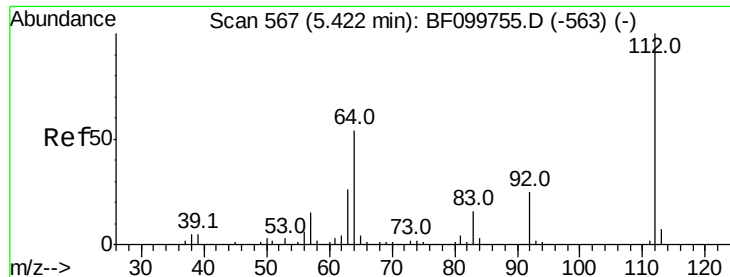
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 11/6/2017 2:26:20 PM



#4
 n-Nitrosodimethylamine
 Concen: 29.005 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.06 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	42	Resp	58150
Ion	Ratio	Lower	Upper
42	100		
74	175.3	104.9	157.3#
44	8.4	6.9	10.3





#5

2-Fluorophenol

Concen: 70.524 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

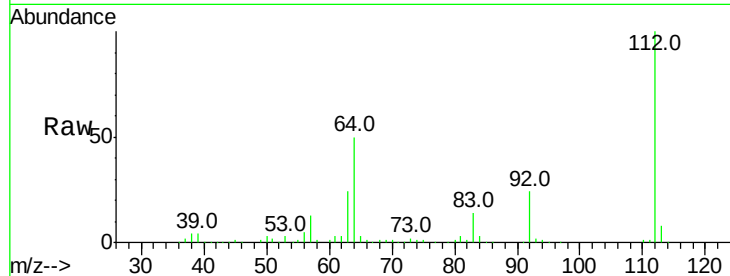
ClientSampled :

PB103984BS

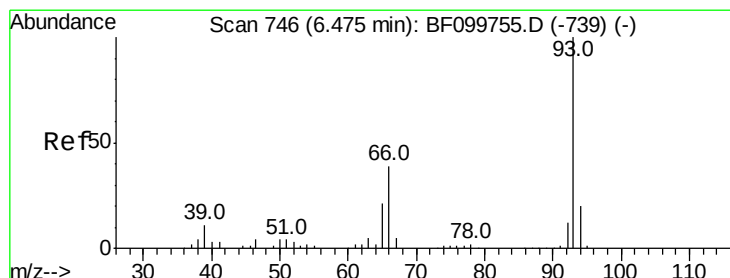
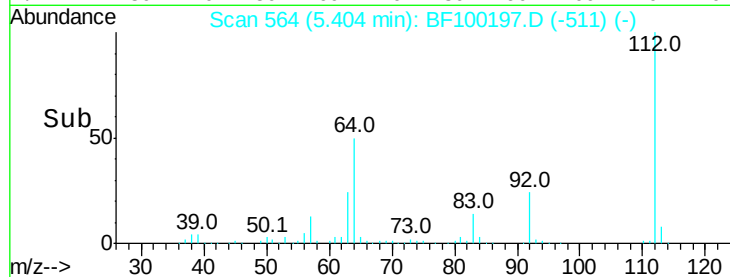
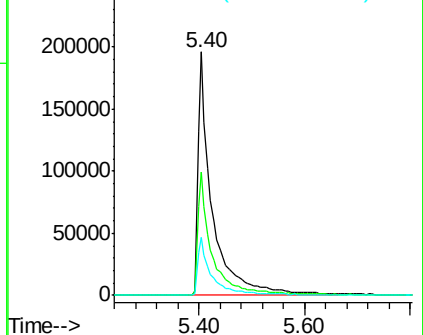
Tot Ion:	112	Resp:	372687
Ion Ratio	Lower	Upper	
112	100		
64	50.5	47.9	71.9
63	23.9	23.7	35.5

Manual Integrations
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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: 23.534 ng

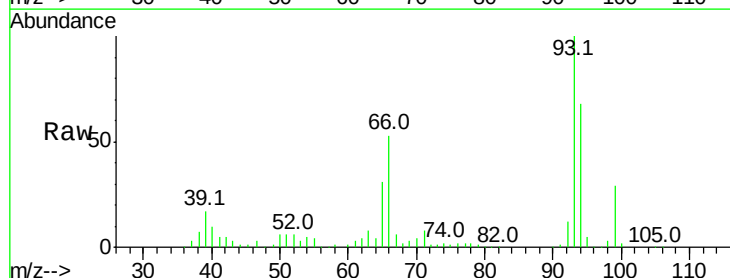
RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

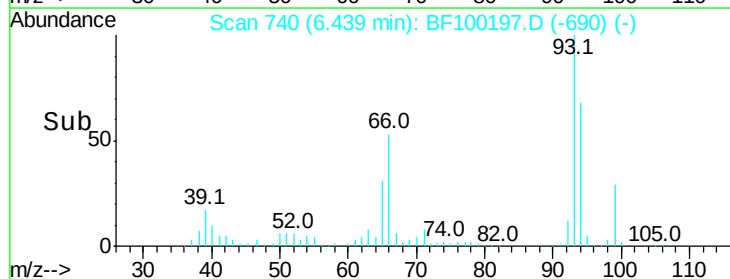
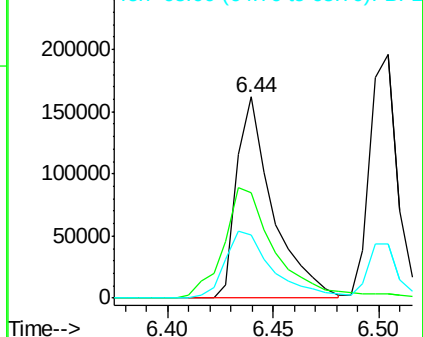
Lab File: BF100197.D

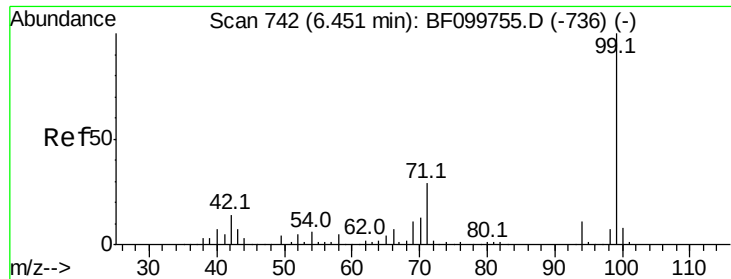
Acq: 5 Nov 2017 00:04

Tgt Ion:	93	Resp:	191206
Ion Ratio	Lower	Upper	
93	100		
66	52.7	32.2	48.2#
65	31.2	16.4	24.6#



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





#7

Phenol-d6

Concen: 68.881 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

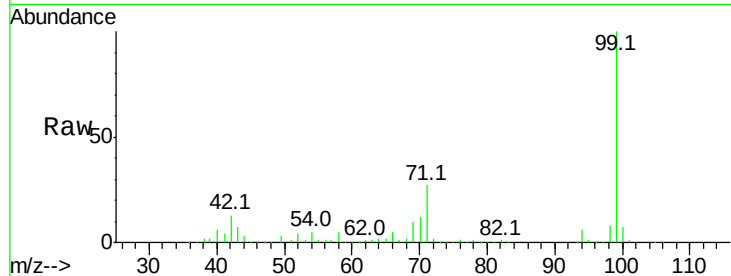
ClientSampleId :

PB103984BS

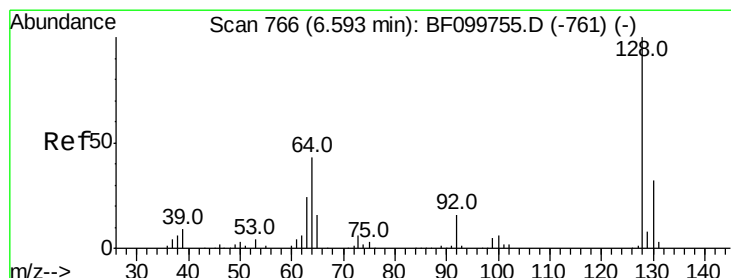
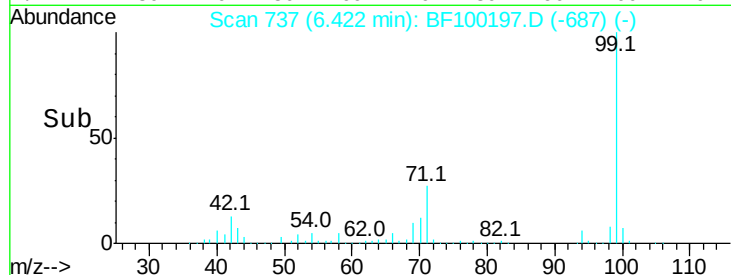
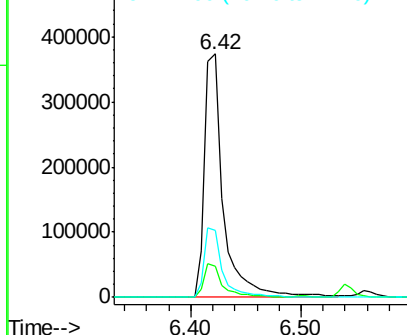
Tot Ion:	99	Resp:	431602
Ion Ratio	Lower	Upper	
99	100		
42	12.8	14.5	21.7#
71	27.4	25.4	38.0

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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: 36.495 ng

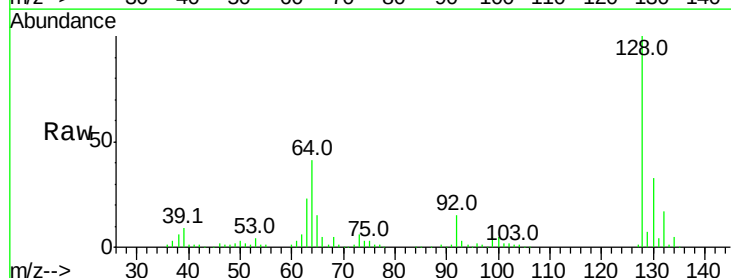
RT: 6.56 min Scan# 760

Delta R.T. -0.01 min

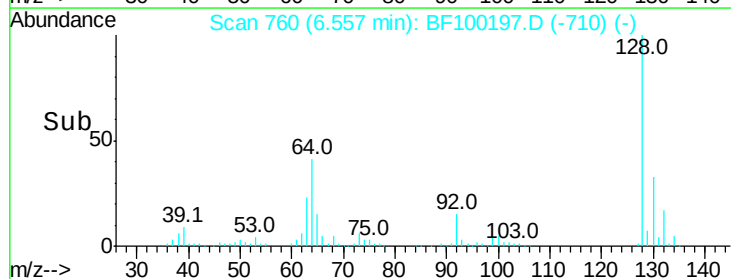
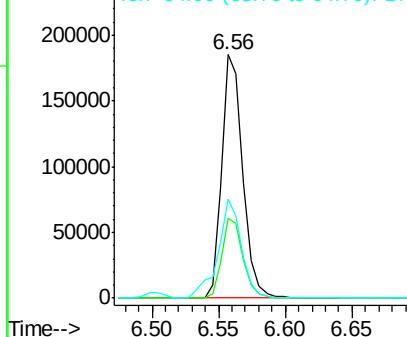
Lab File: BF100197.D

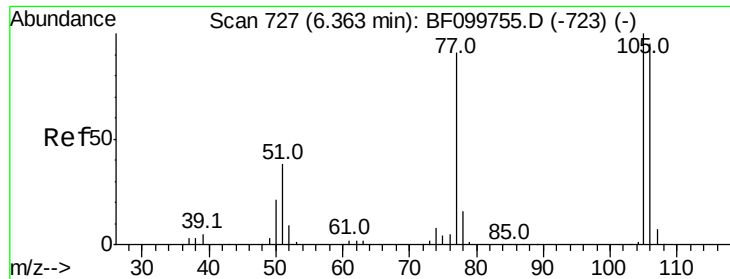
Acq: 5 Nov 2017 00:04

Tgt Ion:	128	Resp:	205548
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	40.9	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: 17.019 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

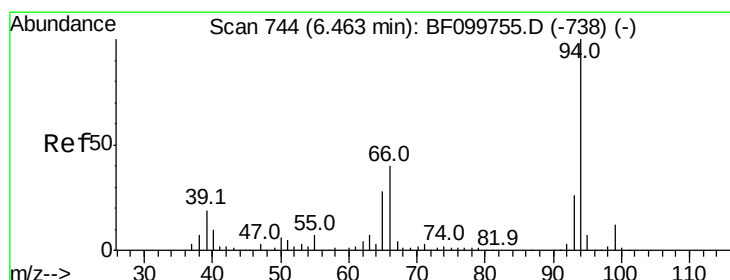
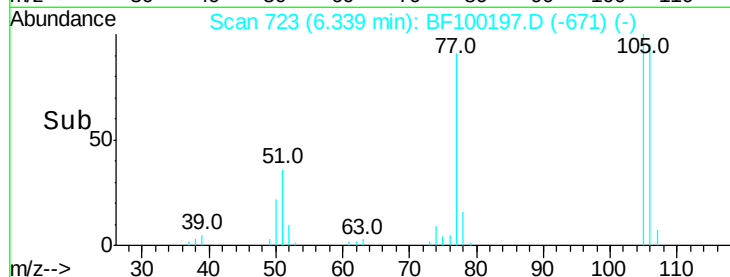
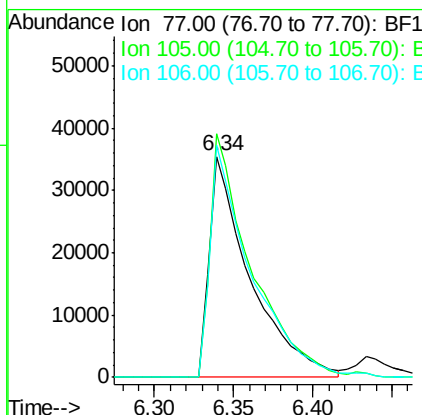
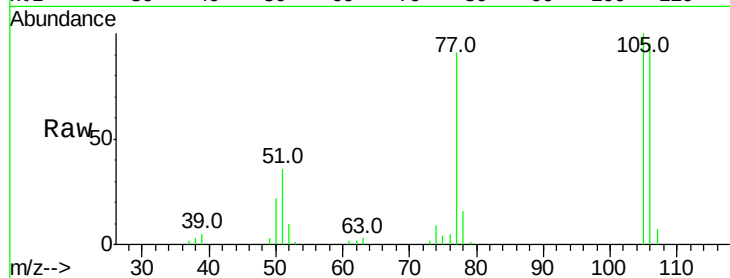
ClientSampled :

PB103984BS

Tot Ion:	77	Resp:	63724
Ion	Ratio	Lower	Upper
77	100		
105	110.2	81.1	121.1
106	104.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 34.123 ng

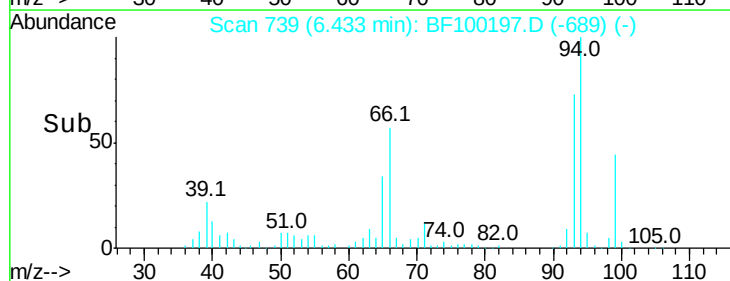
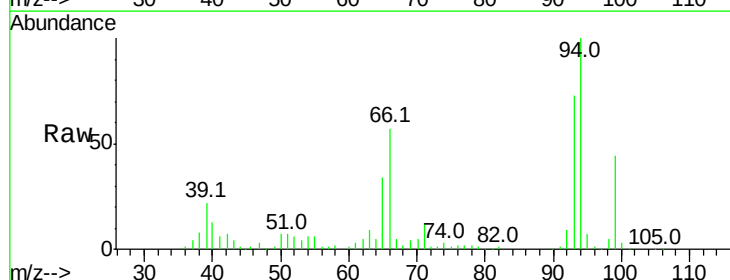
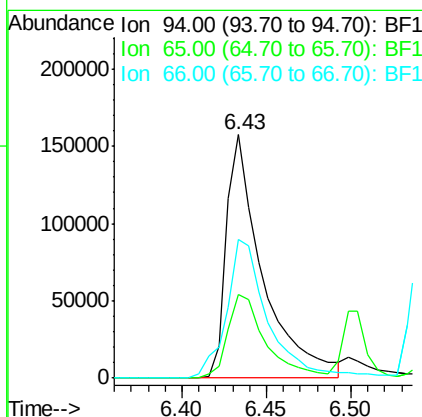
RT: 6.43 min Scan# 739

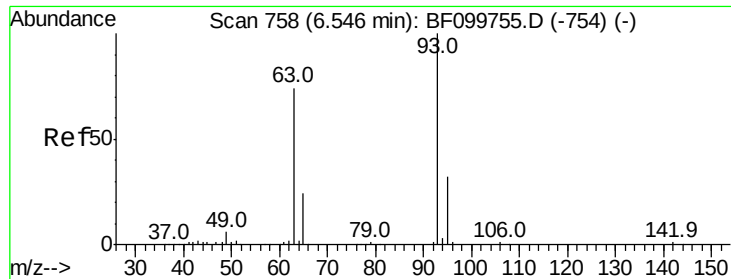
Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Tgt Ion:	94	Resp:	234757
Ion	Ratio	Lower	Upper
94	100		
65	34.3	7.9	47.9
66	56.7	16.2	56.2#





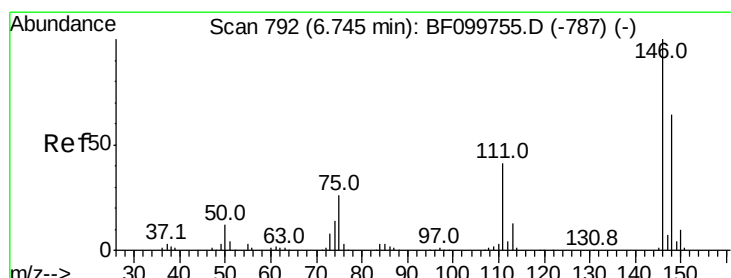
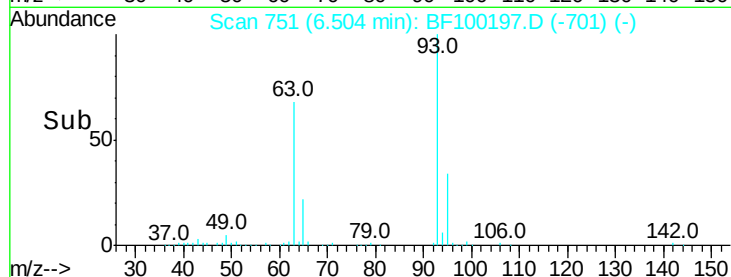
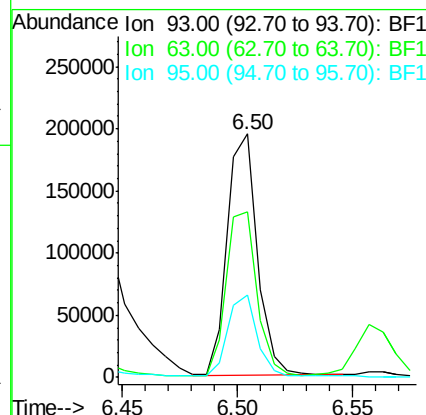
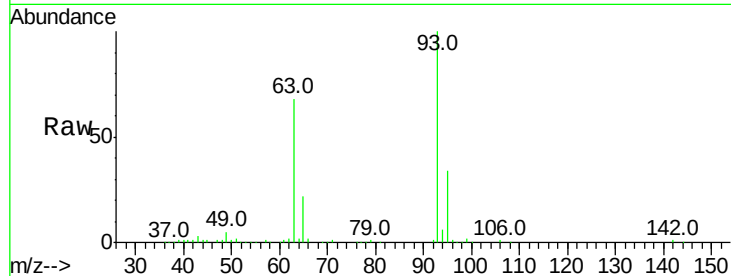
#11
bis(2-Chloroethyl)ether
Concen: 33.290 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampled :
PB103984BS

Tot Ion	93	Resp	176858
Ion Ratio	100	Lower	Upper
93	100		
63	68.1	58.6	98.6
95	33.7	11.8	51.8

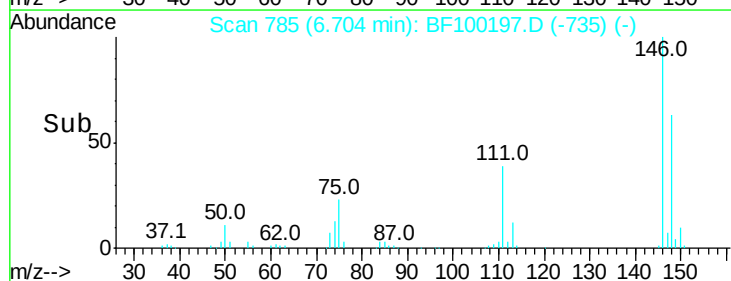
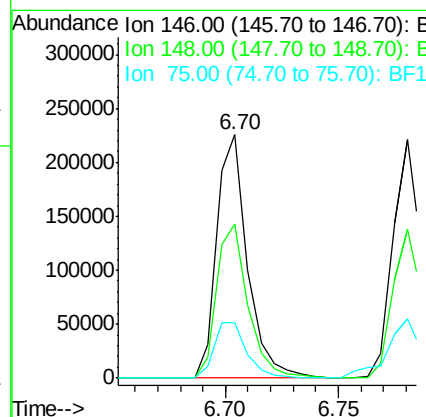
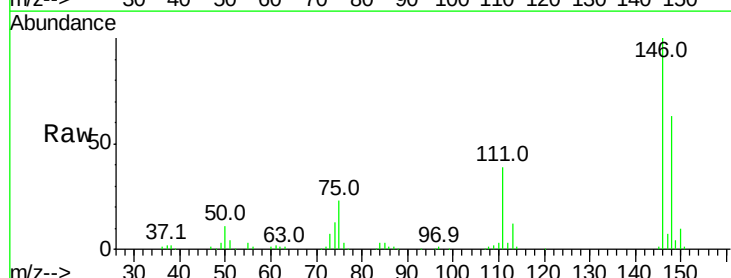
Manual Integrations
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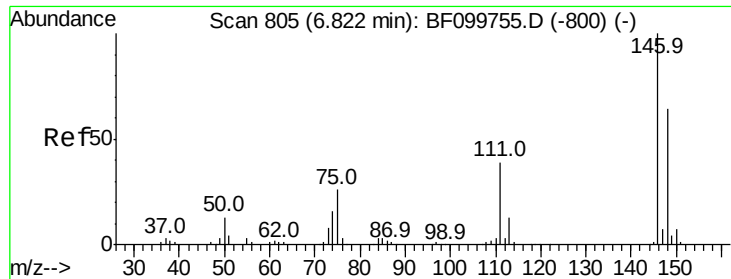
Sohil
11/6/2017 2:26:20 PM



#12
1,3-Dichlorobenzene
Concen: 34.031 ng m
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	146	Resp	215206
Ion Ratio	100	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	22.7	24.2	36.4#





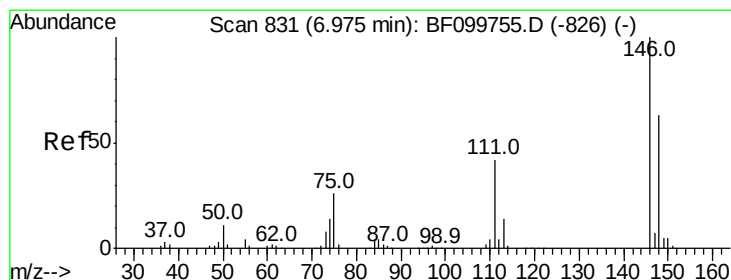
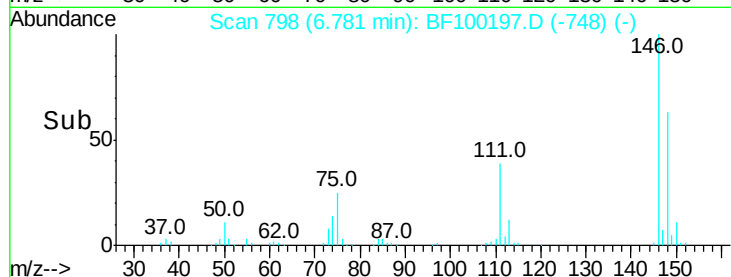
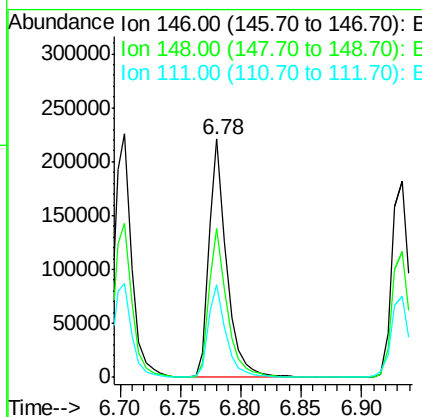
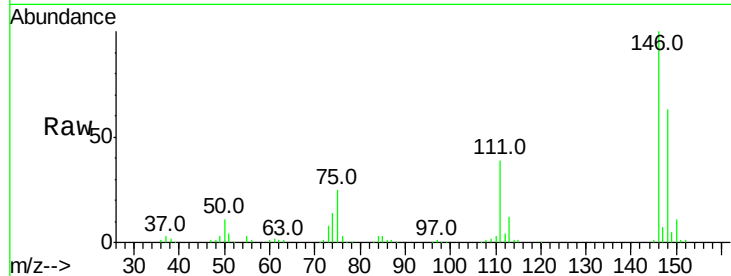
#13
 1,4-Dichlorobenzene
 Concen: 34.597 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampled :
 PB103984BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.8	76.2
111	38.7	34.2	51.2

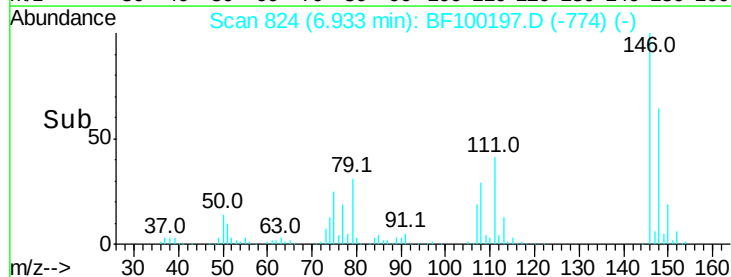
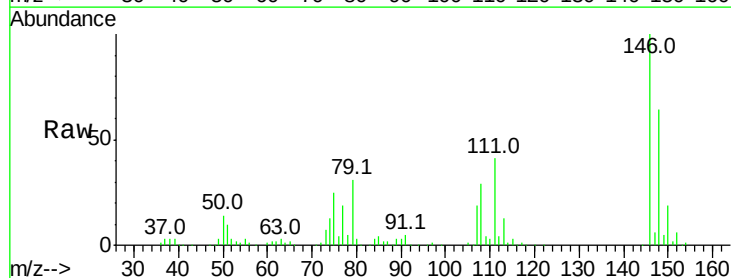
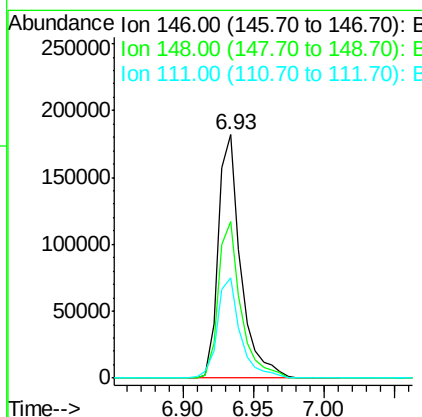
Manual Integrations
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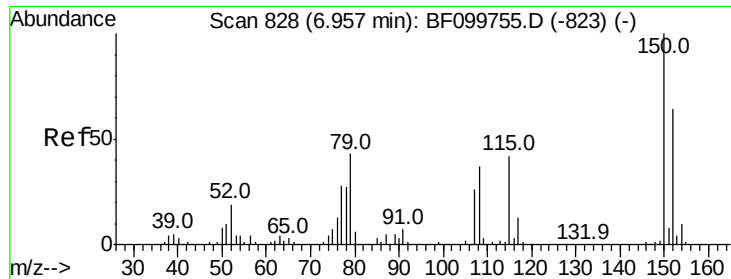
Sohil
 11/6/2017 2:26:20 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.376 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	41.3	36.0	54.0





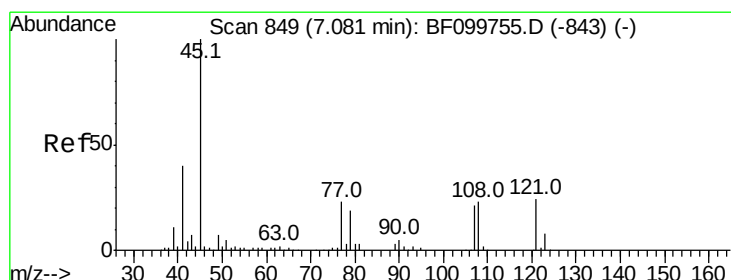
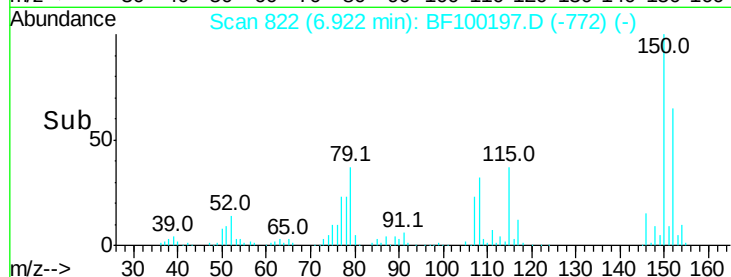
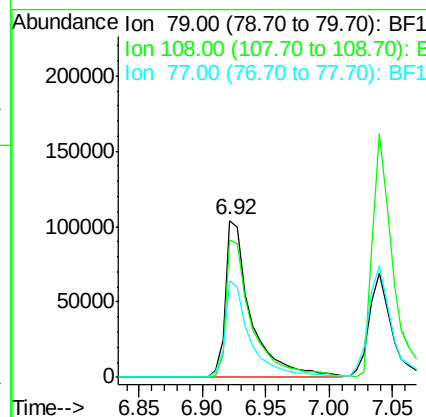
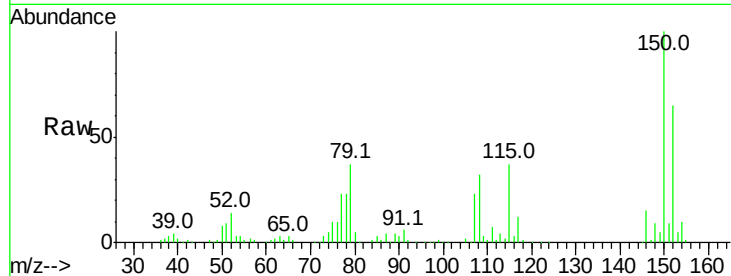
#15
Benzyl Alcohol
Concen: 36.664 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampled :
PB103984BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	87.4	65.1	97.7
77	61.9	50.6	75.8

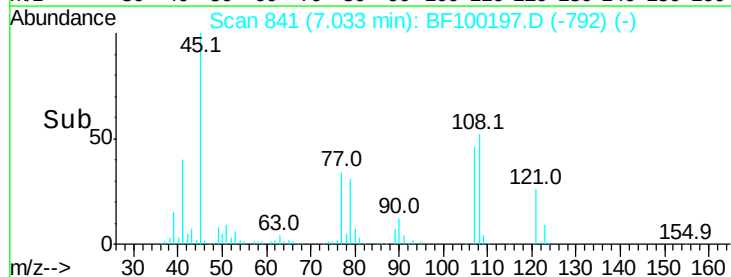
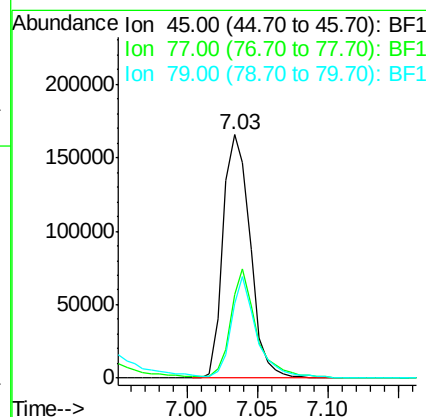
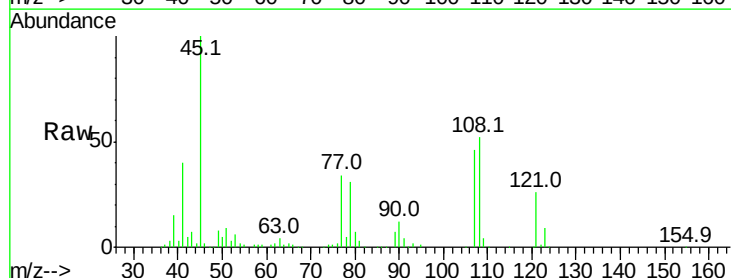
Manual Integrations
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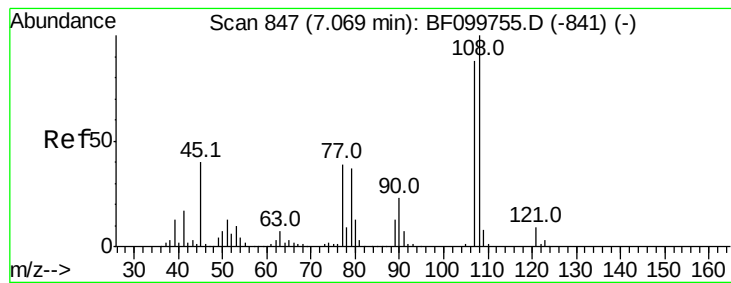
Sohil
11/6/2017 2:26:20 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.546 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	34.3	0.0	32.9#
79	30.5	0.0	29.6#





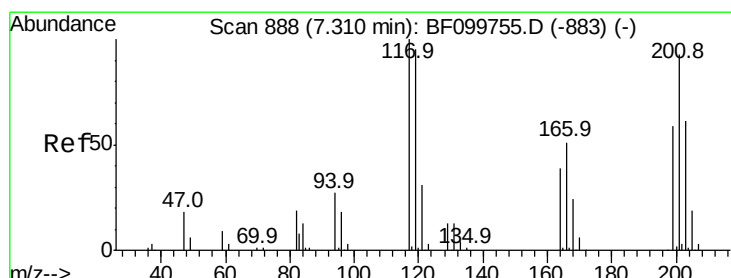
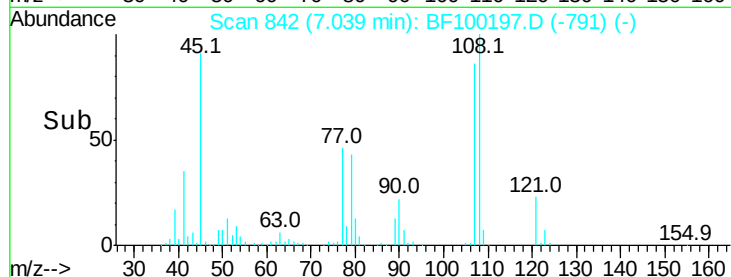
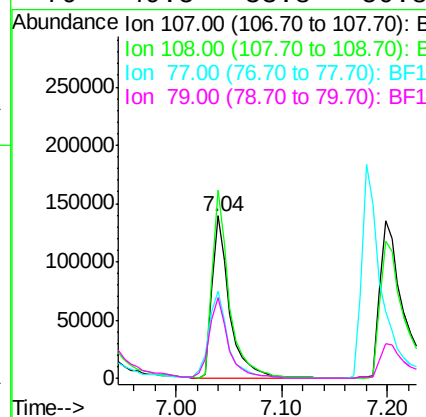
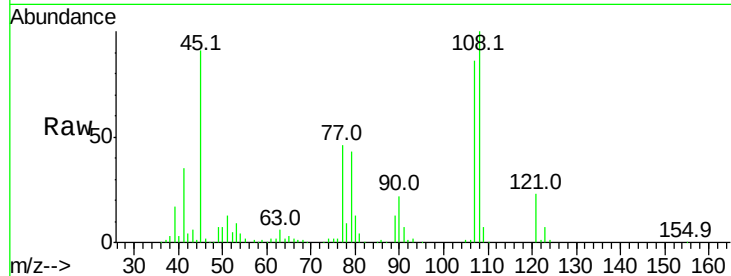
#17
2-Methylphenol
Concen: 34.468 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampled :
PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	91.7	137.5	
77	53.5	33.8	50.8#	
79	49.5	33.8	50.8	

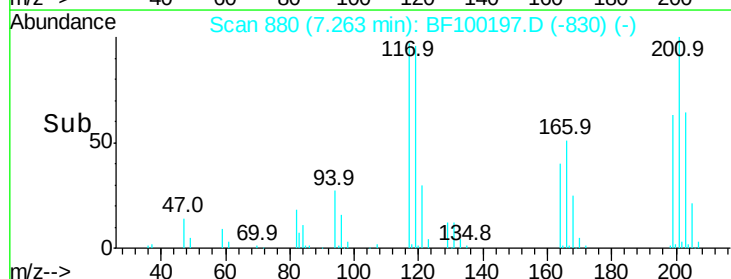
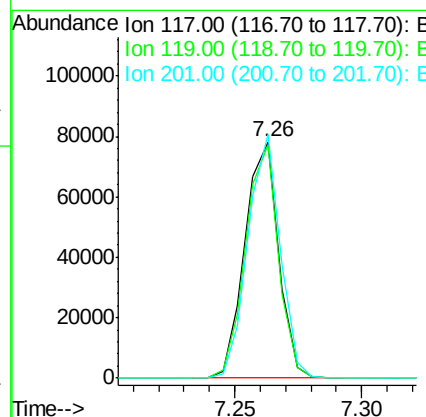
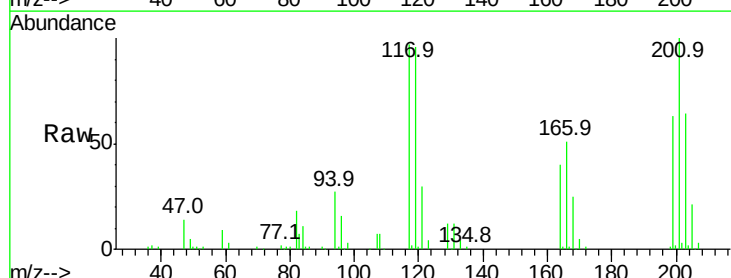
Manual Integrations
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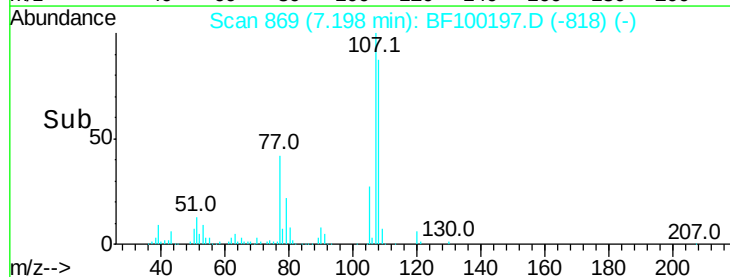
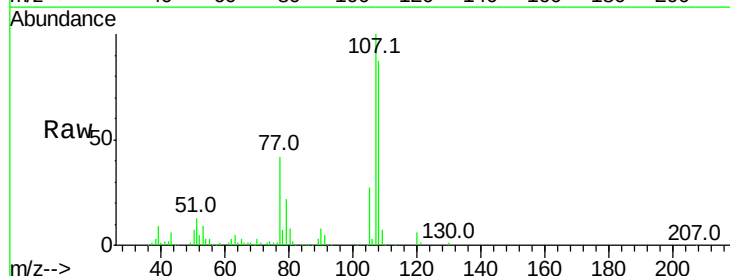
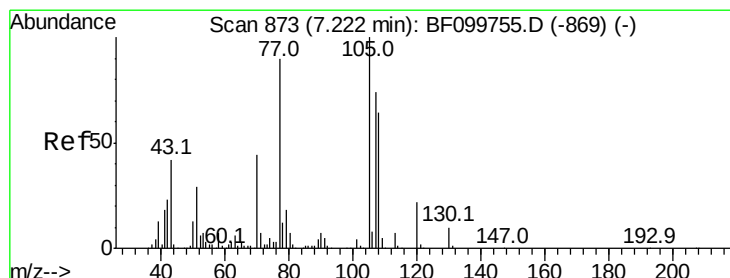
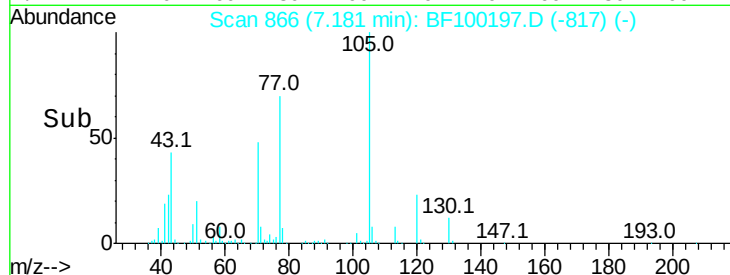
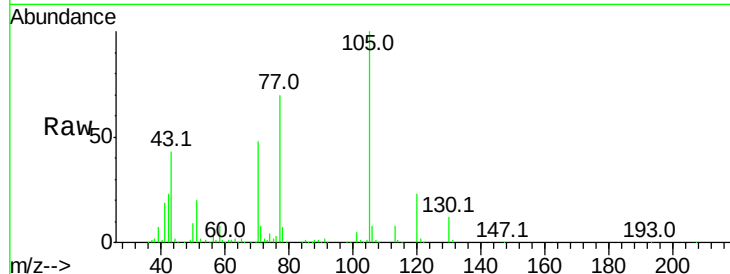
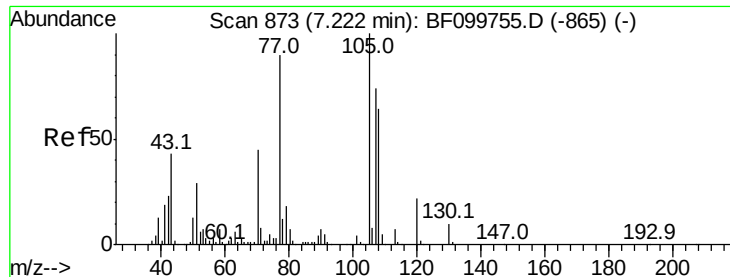
Sohil
11/6/2017 2:26:20 PM



#18
Hexachloroethane
Concen: 33.731 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.1	75.8	113.8	
201	103.1	75.7	113.5	





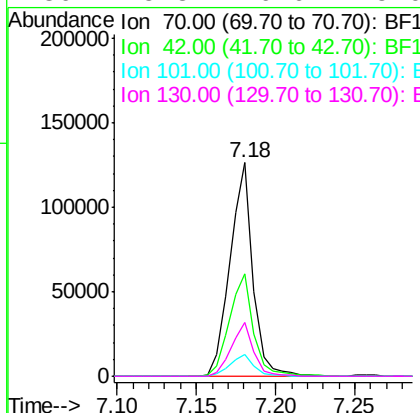
#19
n-Nitroso-di-n-propylamine
Concen: 34.240 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.9	47.5	71.3
101	10.1	7.4	11.2
130	25.3	16.6	25.0#

Instrument :
BNA_F
ClientSampleId :
PB103984BS

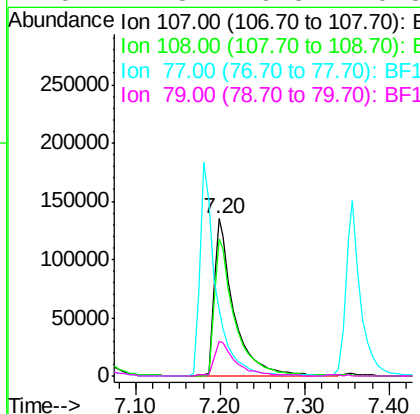
Manual Integrations
APPROVED

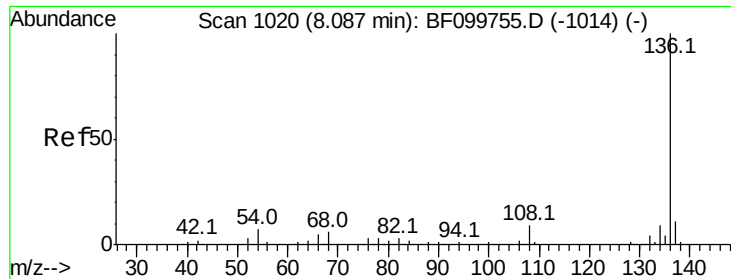
Sohil
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#20
3+4-Methylphenols
Concen: 40.560 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	42.0	26.7	66.7
79	21.8	6.3	46.3





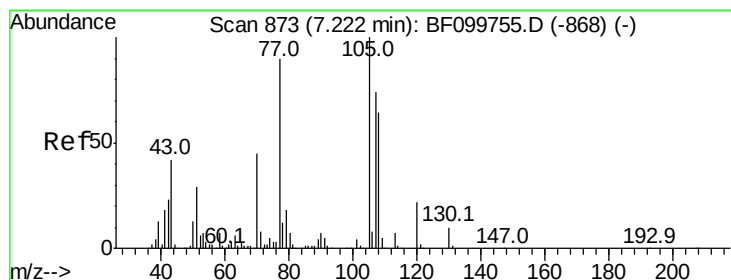
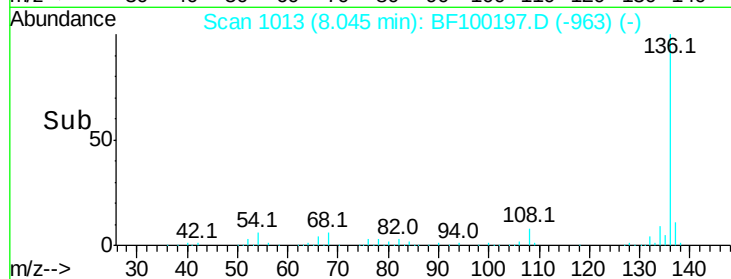
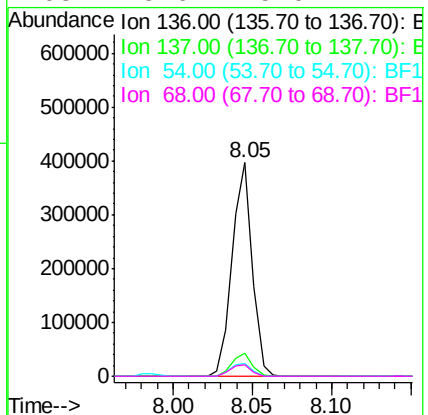
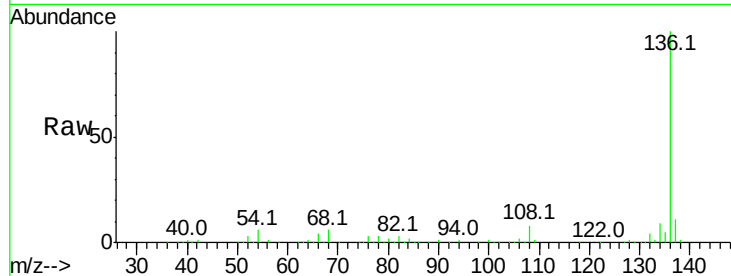
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	6.0	6.6	9.8#	
68	5.6	5.0	7.4	

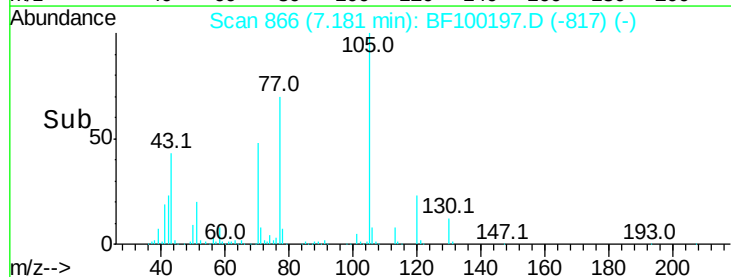
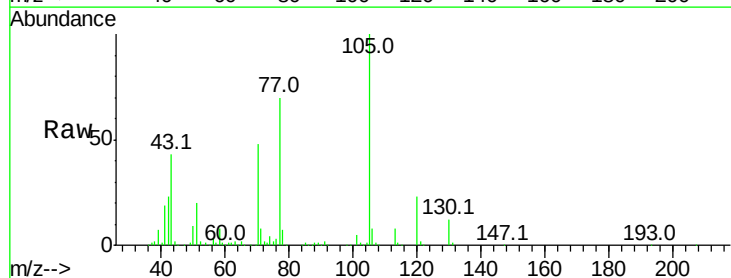
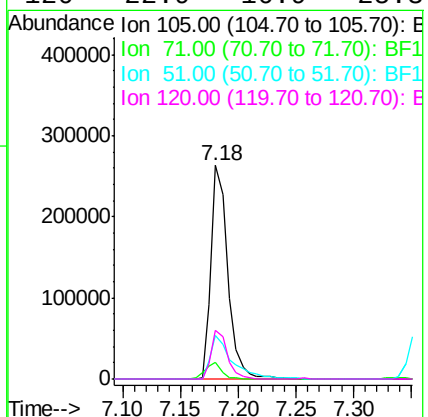
Manual Integrations
APPROVED

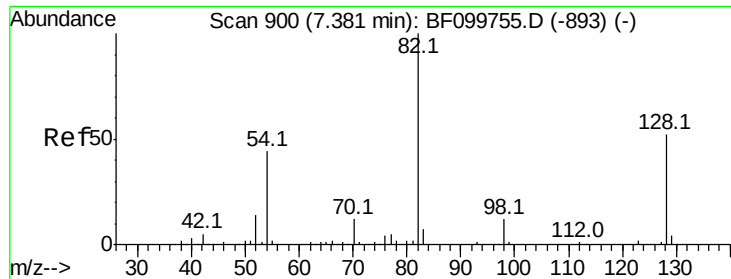
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#22
Acetophenone
Concen: 33.571 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.1	4.4	6.6#	
51	20.4	22.3	33.5#	
120	22.9	16.9	25.3	





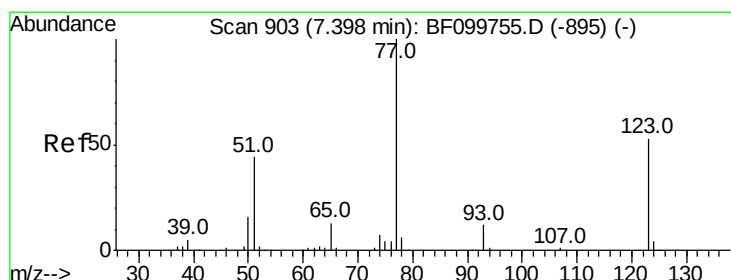
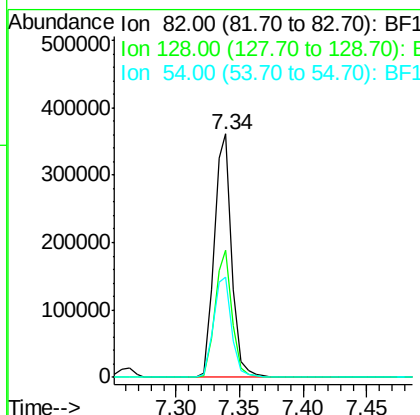
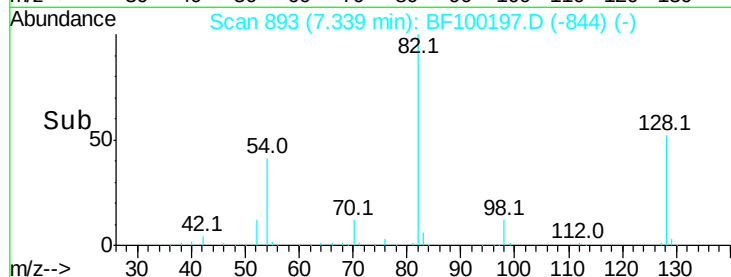
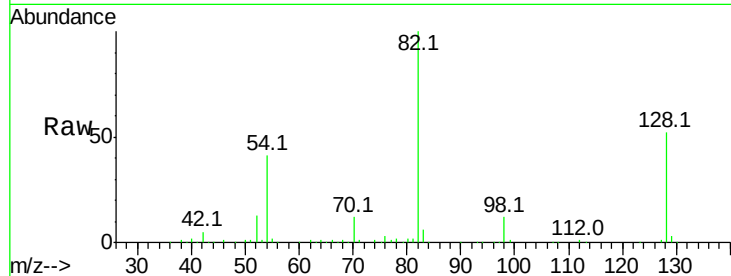
#23
 Nitrobenzene-d5
 Concen: 65.137 ng
 RT: 7.34 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleID :
 PB103984BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.2	36.1	54.1
54	41.4	41.4	62.2#

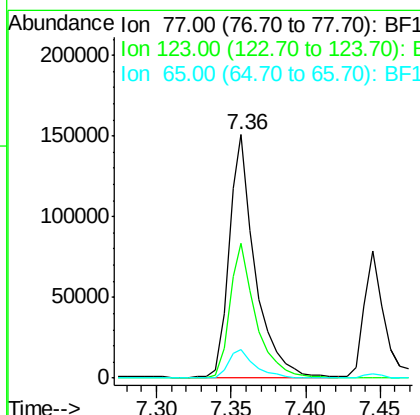
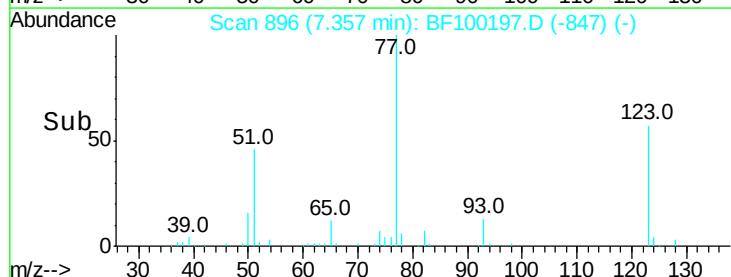
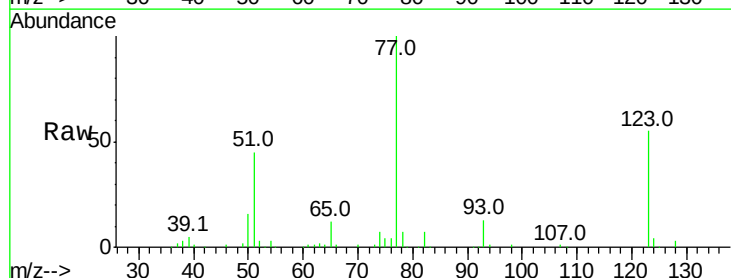
Manual Integrations
 APPROVED

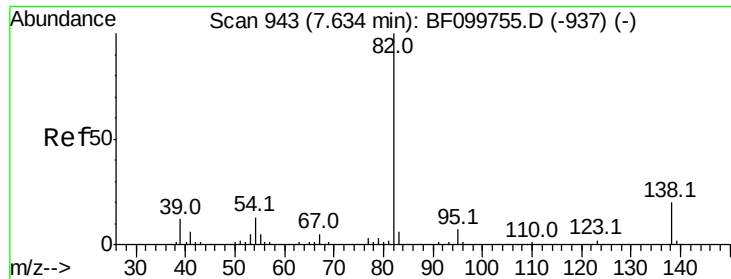
Sohil
 11/6/2017 2:26:20 PM



#24
 Nitrobenzene
 Concen: 33.916 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.3	37.9	56.9
65	11.8	11.0	16.4





#25

Isophorone

Concen: 35.268 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

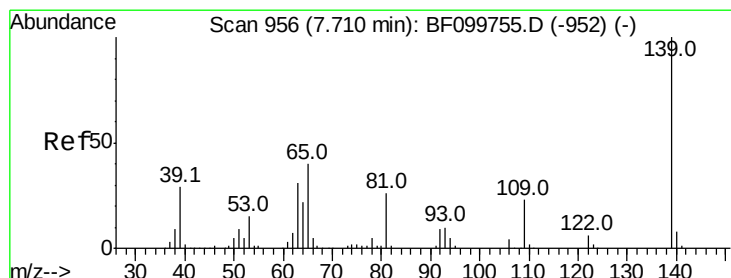
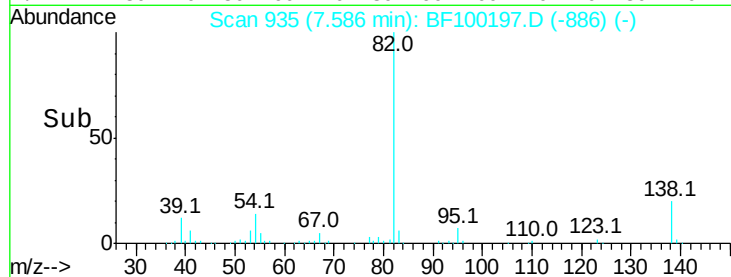
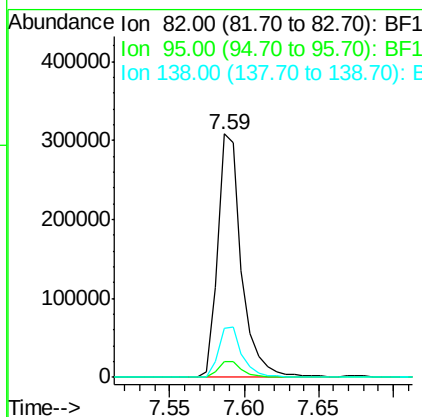
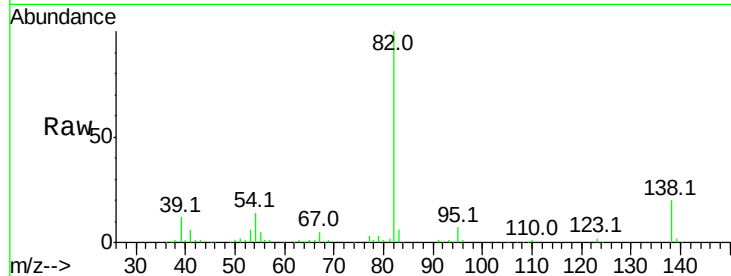
ClientSampleId :

PB103984BS

Tot Ion:	82	Resp:	346136
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	20.2	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.247 ng

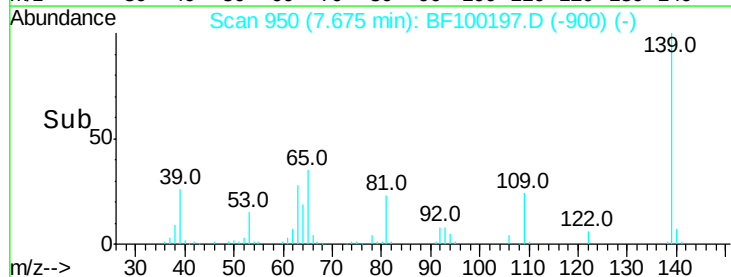
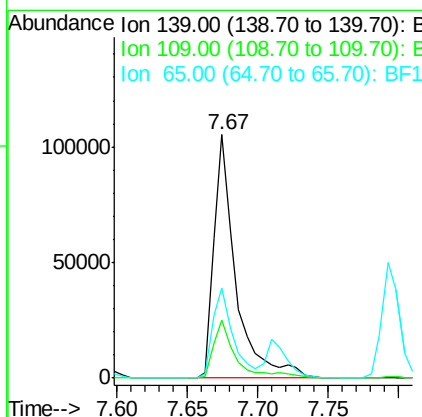
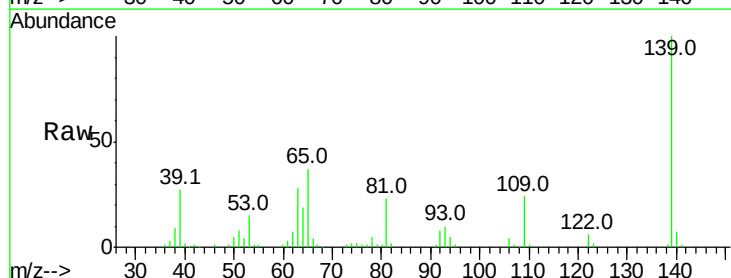
RT: 7.67 min Scan# 950

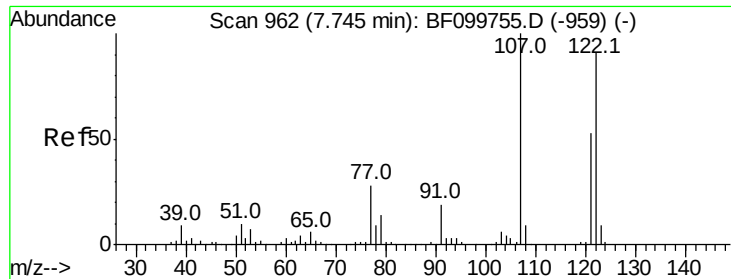
Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Tgt Ion:	139	Resp:	113139
Ion Ratio	Lower	Upper	
139	100		
109	23.7	22.7	34.1
65	37.1	40.5	60.7#





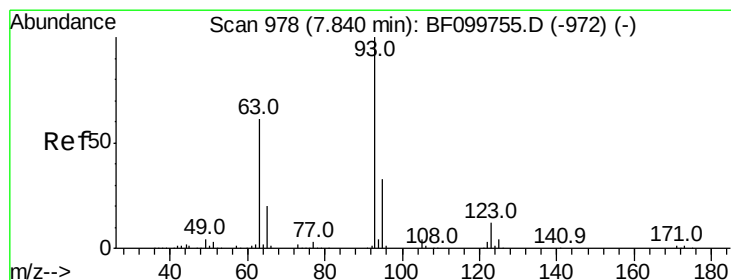
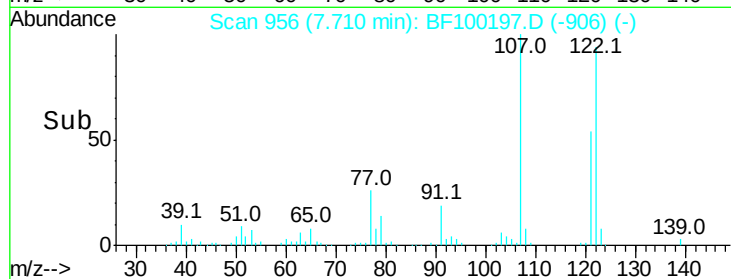
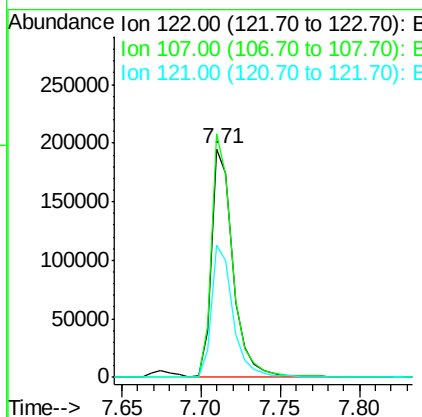
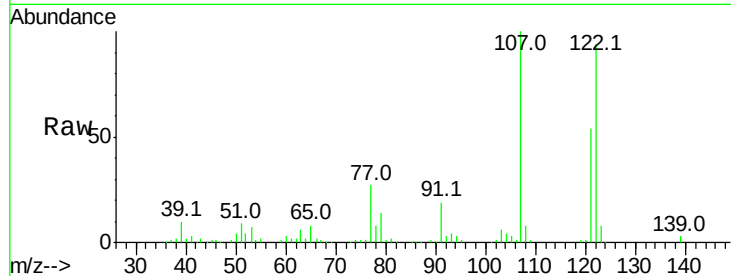
#27
 2,4-Dimethylphenol
 Concen: 39.887 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampled :
 PB103984BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	106.6	91.2	136.8
121	57.8	47.2	70.8

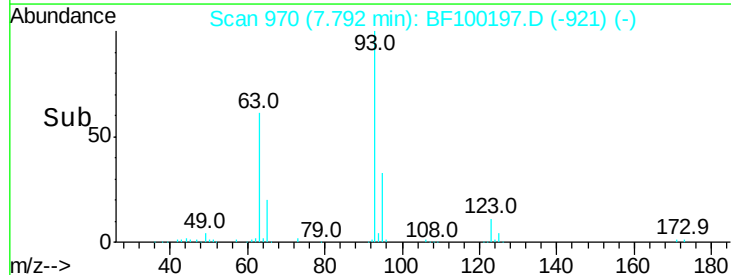
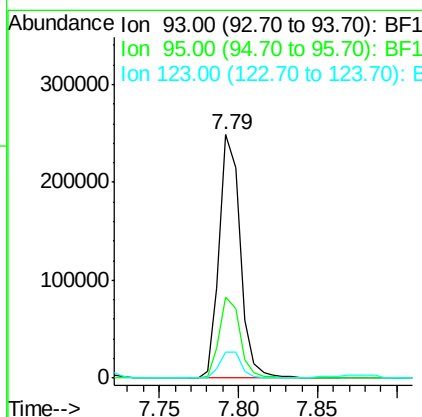
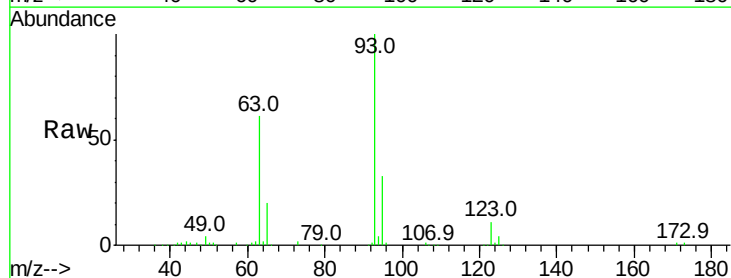
Manual Integrations
 APPROVED

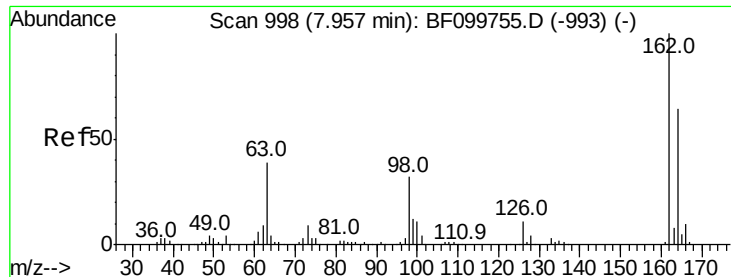
Sohil
 11/6/2017 2:26:20 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.548 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	10.8	9.8	14.6





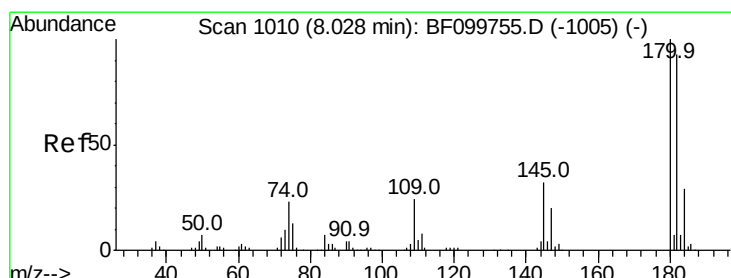
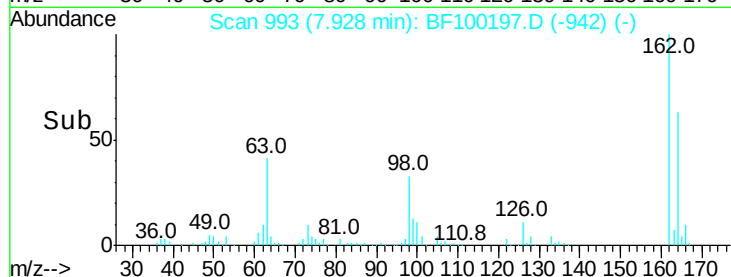
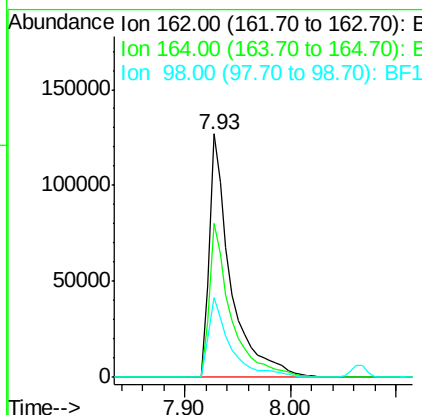
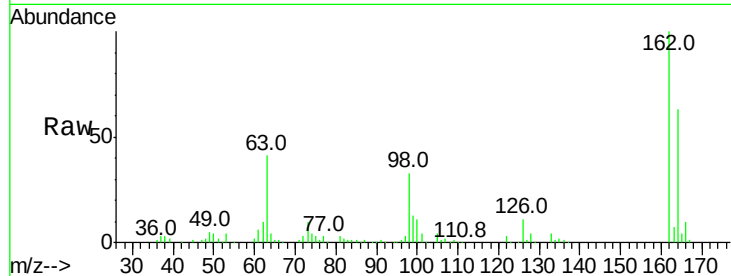
#29
2,4-Dichlorophenol
Concen: 37.608 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	179674		
164	63.3	42.7	82.7	
98	32.9	18.1	58.1	

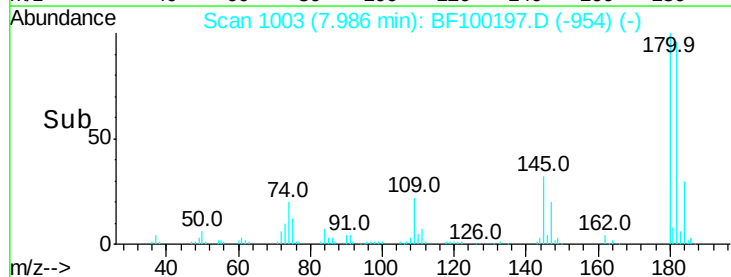
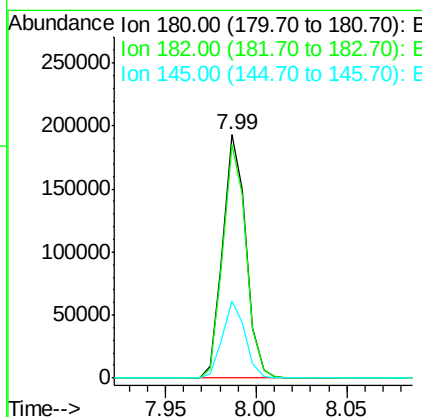
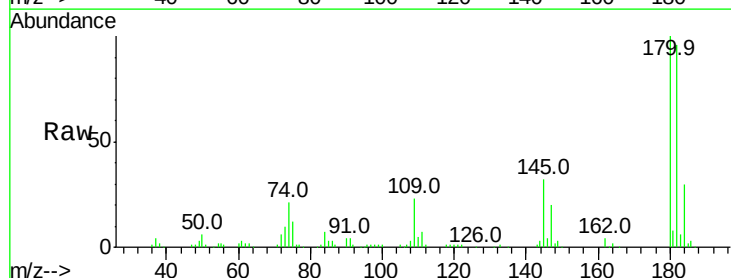
Manual Integrations
APPROVED

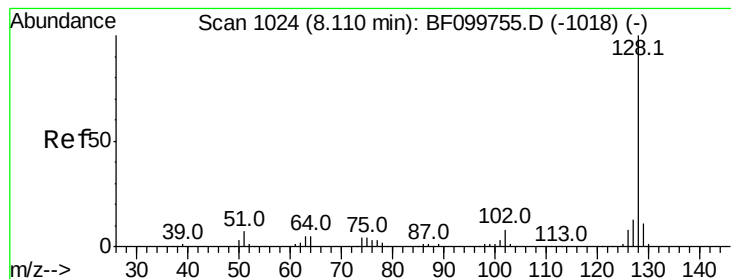
Sohil
11/6/2017 2:26:20 PM



#30
1,2,4-Trichlorobenzene
Concen: 33.620 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	171622		
182	96.0	76.8	115.2	
145	31.9	26.5	39.7	





#31

Naphthalene

Concen: 34.286 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

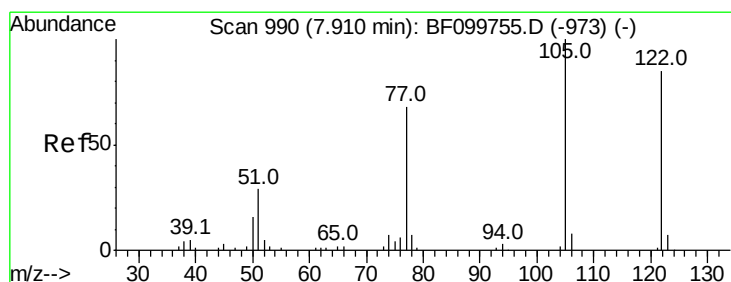
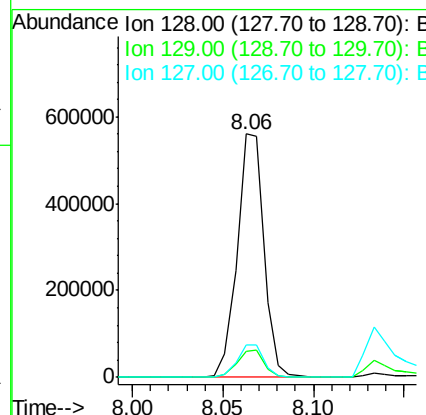
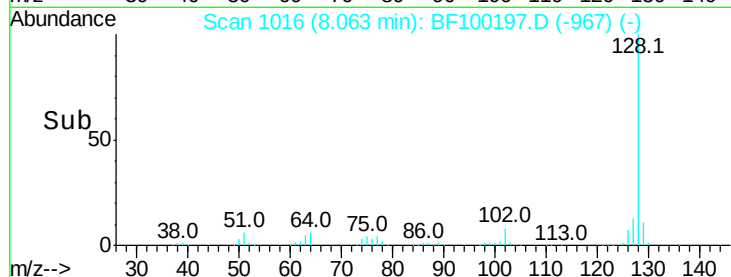
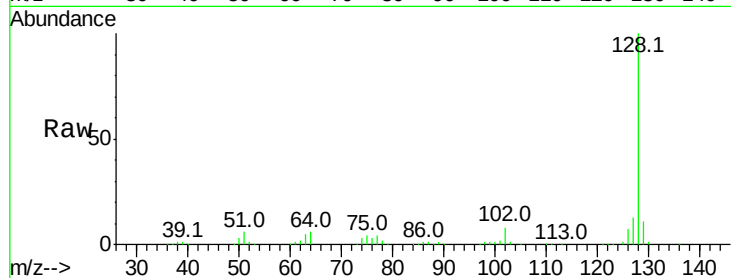
ClientSampleId :

PB103984BS

Tot Ion:	128	Resp:	576297
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 25.719 ng

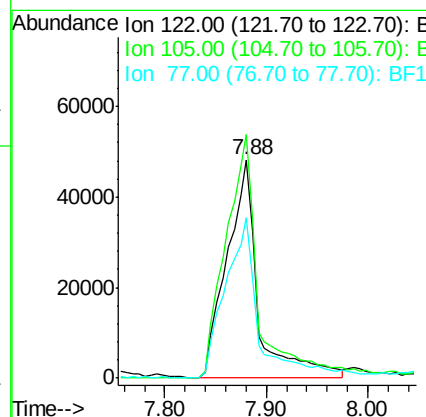
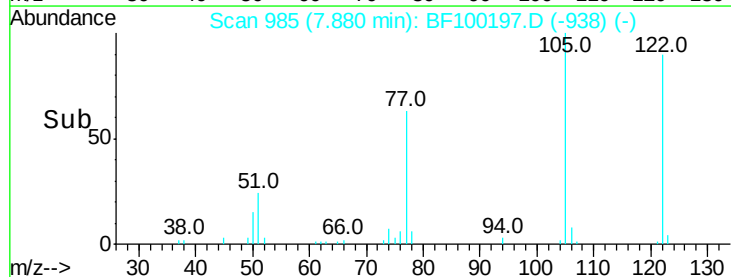
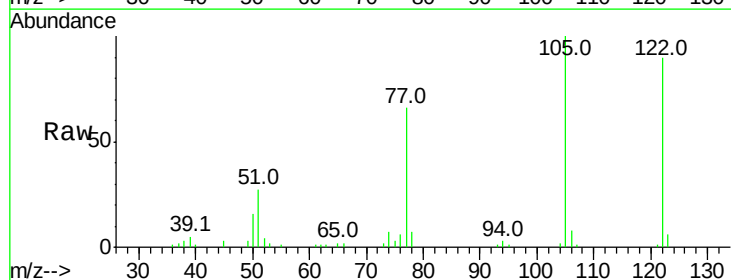
RT: 7.88 min Scan# 985

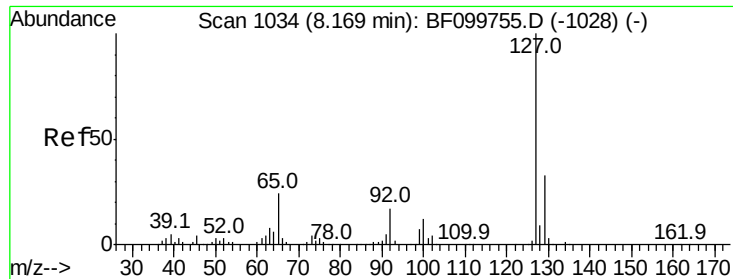
Delta R.T. -0.02 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Tgt Ion:	122	Resp:	104112
Ion Ratio	Lower	Upper	
122	100		
105	111.5	101.1	141.1
77	73.7	70.7	110.7





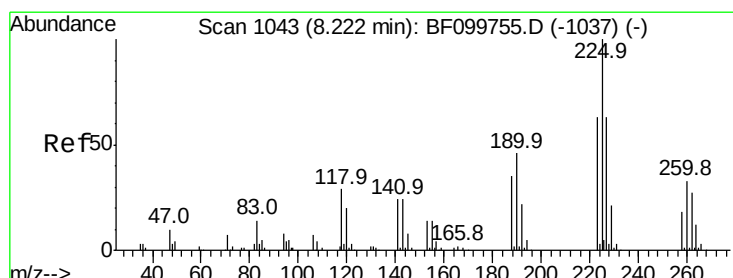
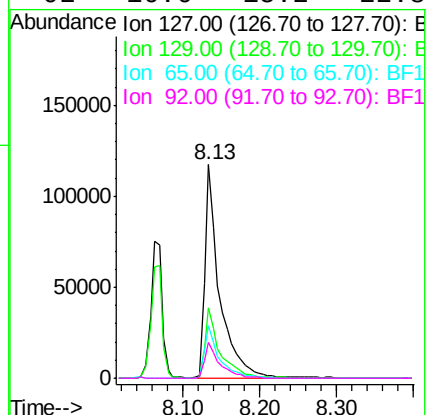
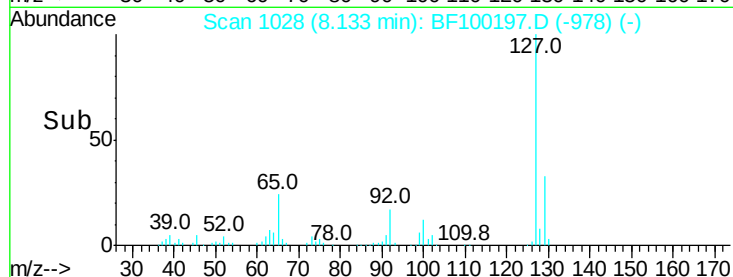
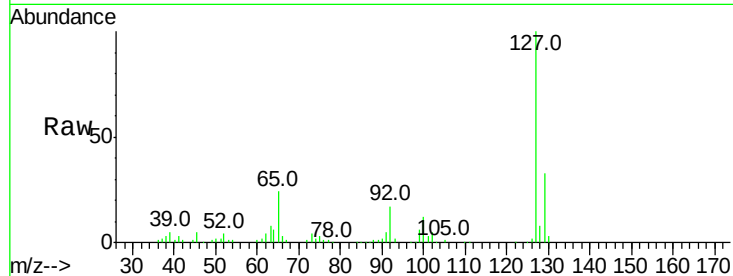
#33
4-Chloroaniline
Concen: 22.561 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	25.9	38.9	
65	24.4	25.0	37.4	
92	16.6	15.2	22.8	

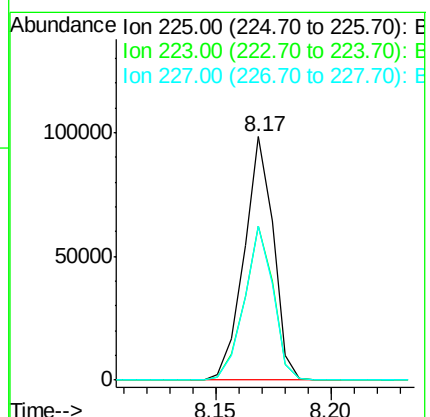
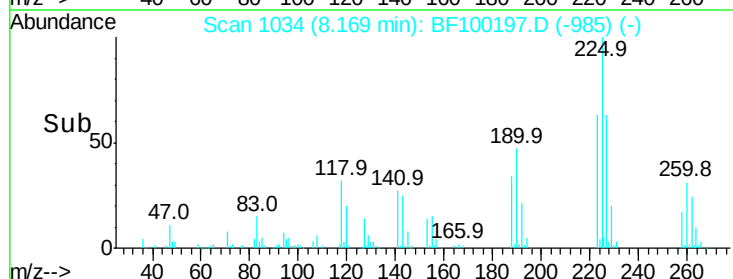
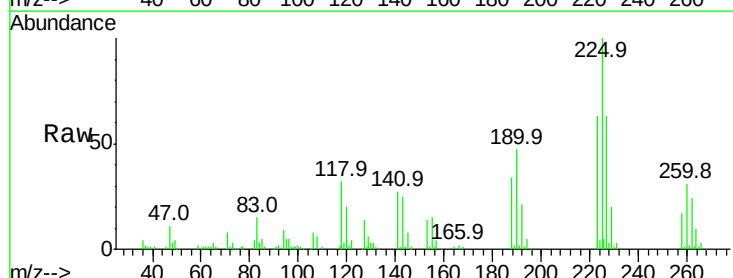
Manual Integrations
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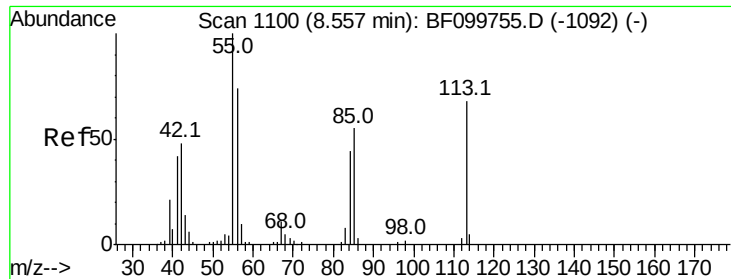
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#34
Hexachlorobutadiene
Concen: 33.251 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.6	76.0	
227	63.2	51.9	77.9	





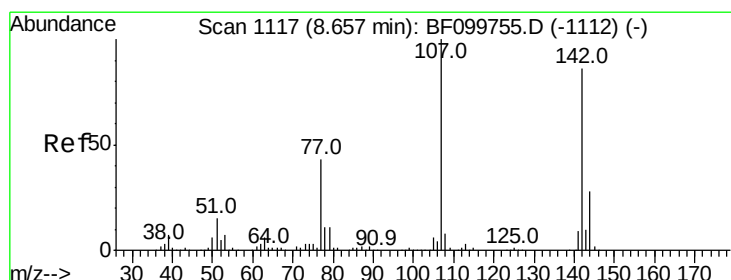
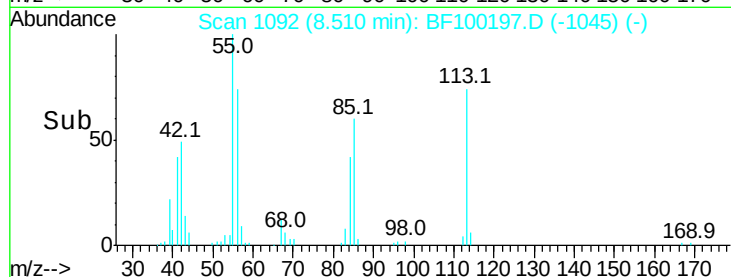
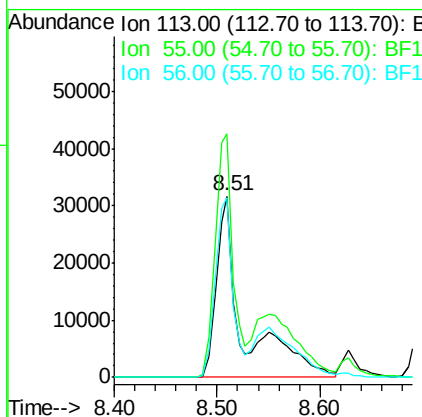
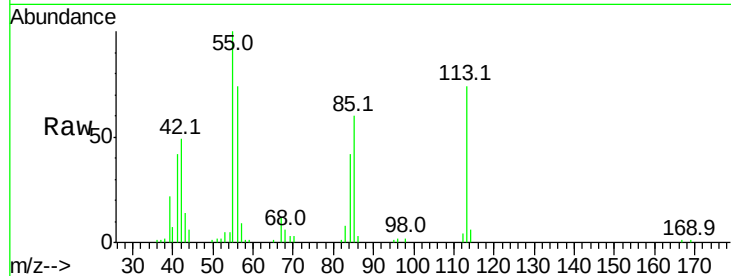
#35
Caprolactam
Concen: 38.057 ng/ml
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleID :
PB103984BS

Tot Ion:113 Resp: 57178
Ion Ratio Lower Upper
113 100
55 134.5 163.3 203.3#
56 99.6 115.7 155.7#

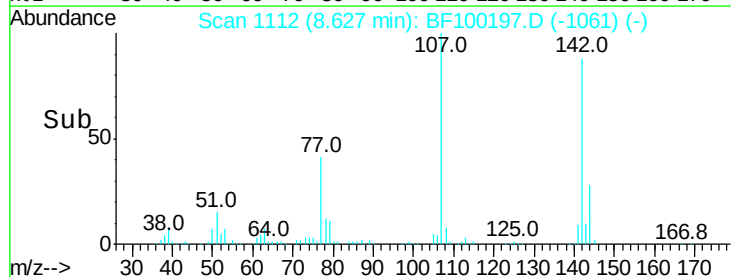
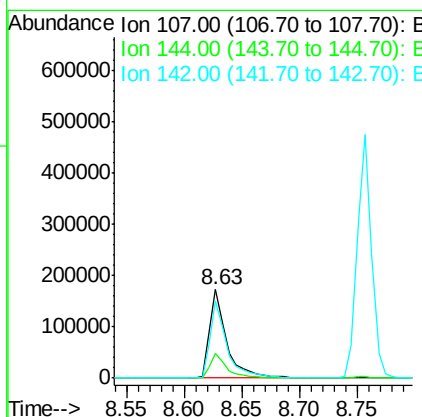
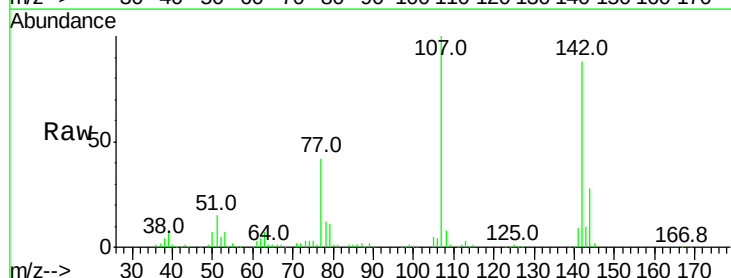
Manual Integrations
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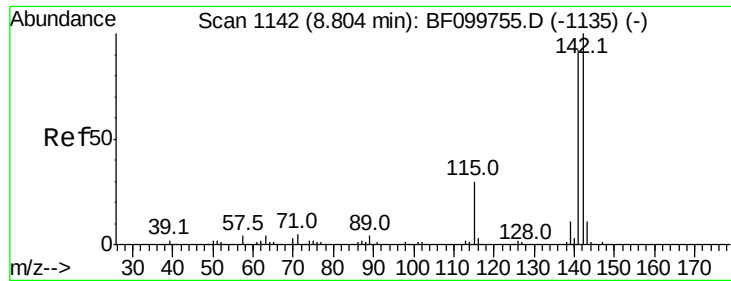
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 36.396 ng/ml
RT: 8.63 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion:107 Resp: 177482
Ion Ratio Lower Upper
107 100
144 28.3 20.5 30.7
142 87.9 62.0 93.0





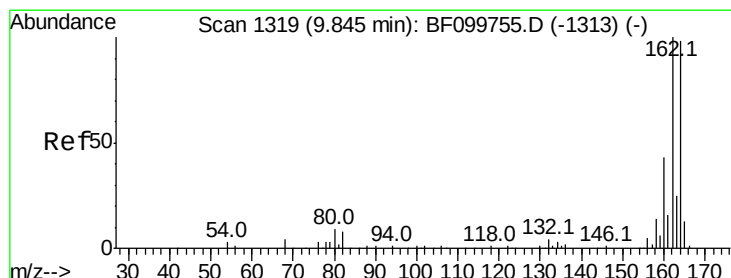
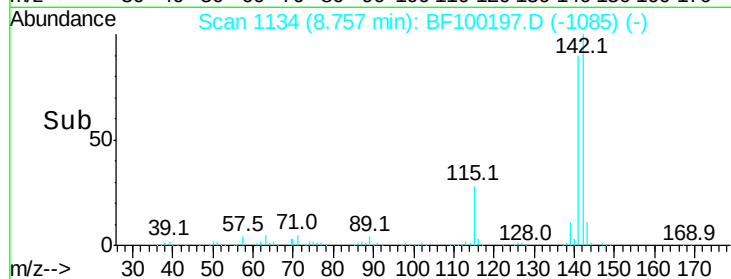
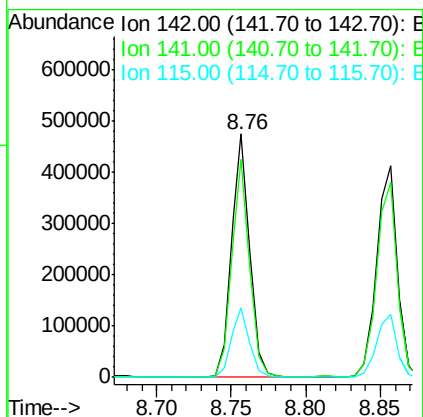
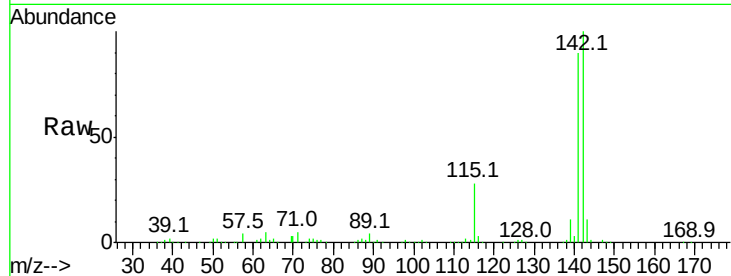
#37
2-Methylnaphthalene
Concen: 36.243 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	28.5	26.1	39.1

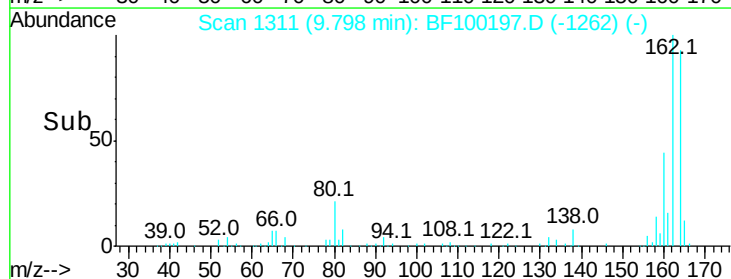
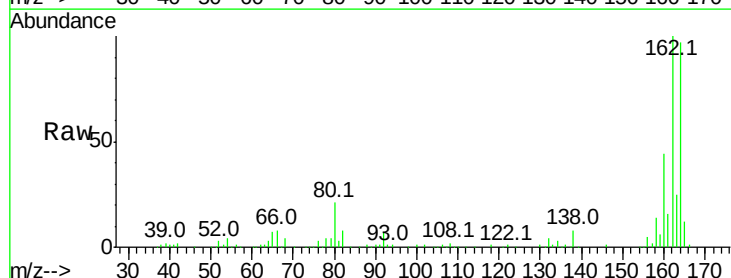
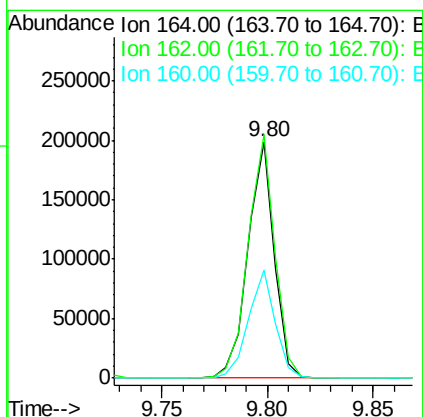
Manual Integrations
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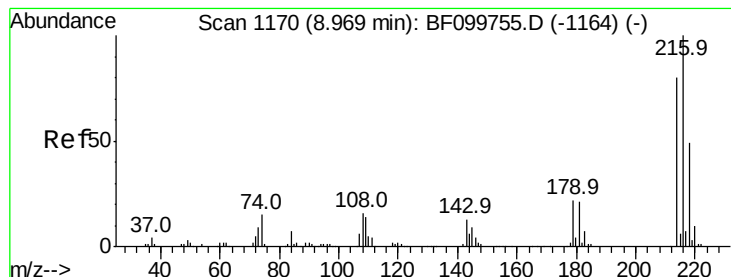
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	45.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.308 ng

RT: 8.93 min Scan# 1163

Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

ClientSampleId :

PB103984BS

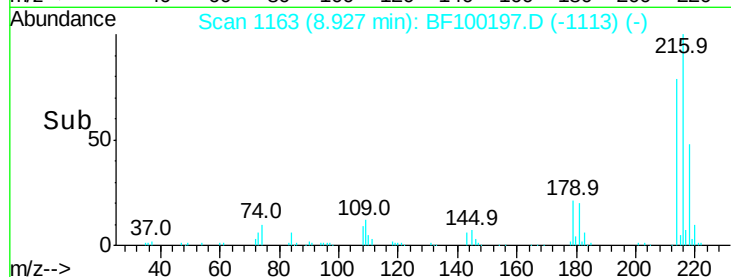
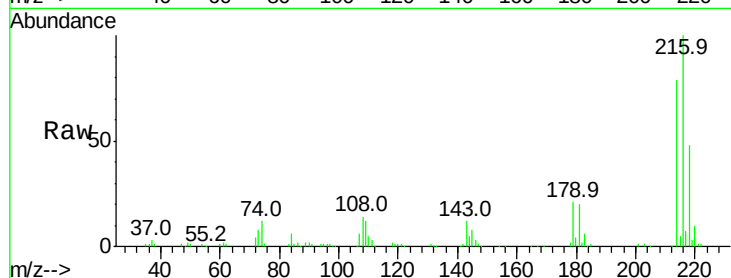
Tot Ion:216 Resp: 167976
Ion Ratio Lower Upper

216	100		
214	80.3	63.0	94.4
179	21.4	18.1	27.1
108	16.8	17.2	25.8#

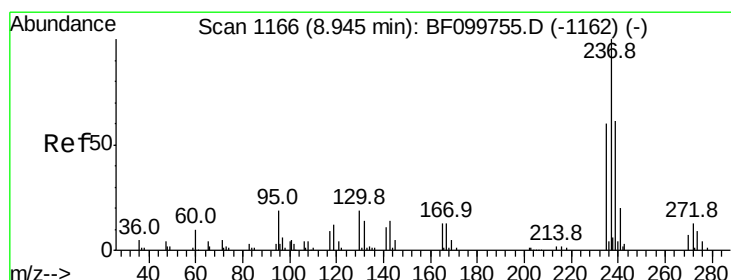
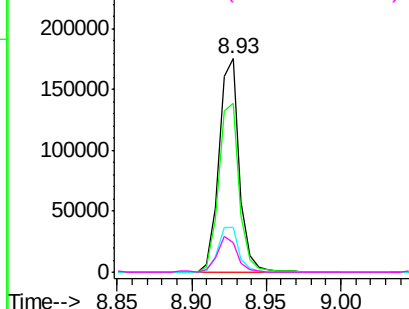
Manual Integrations
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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.281 ng

RT: 8.90 min Scan# 1158

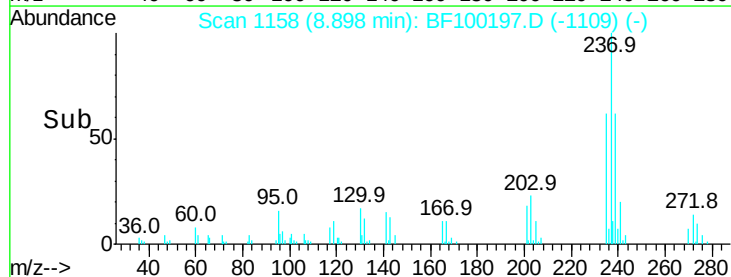
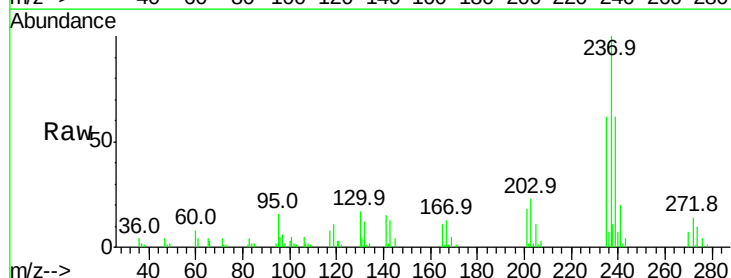
Delta R.T. -0.01 min

Lab File: BF100197.D

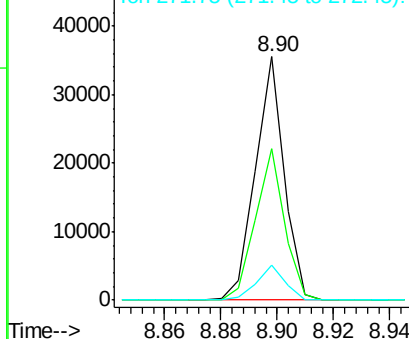
Acq: 5 Nov 2017 00:04

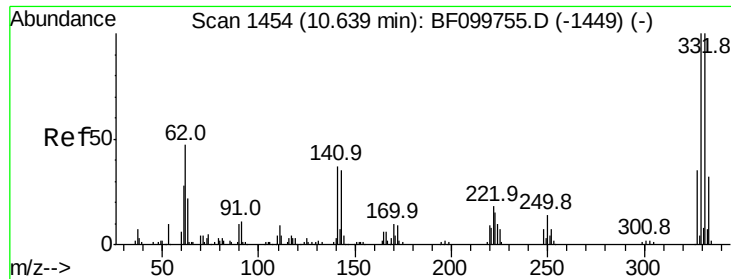
Tgt Ion:237 Resp: 25084
Ion Ratio Lower Upper

237	100		
235	62.2	44.8	84.8
272	14.2	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





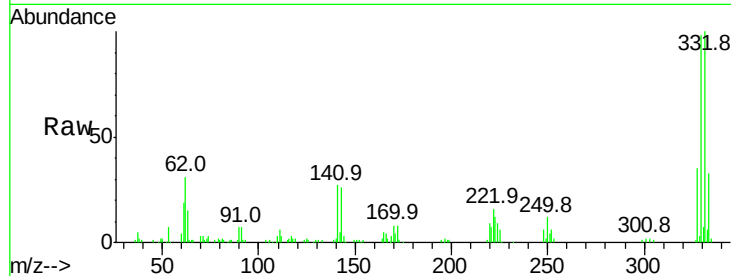
#41
 2,4,6-Tribromophenol
 Concen: 66.840 ng
 RT: 10.60 min Scan# 1447
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	100.9	77.0	115.6	
141	35.4	29.9	44.9	

Manual Integrations
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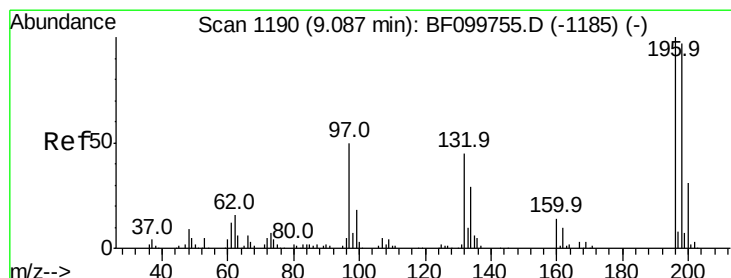
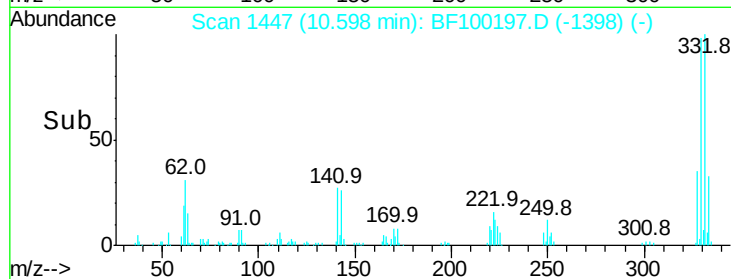
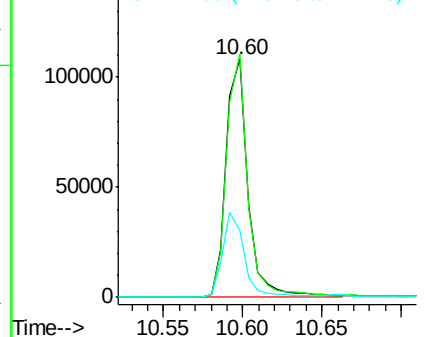


Abundance

Ion 329.80 (329.50 to 330.50): E

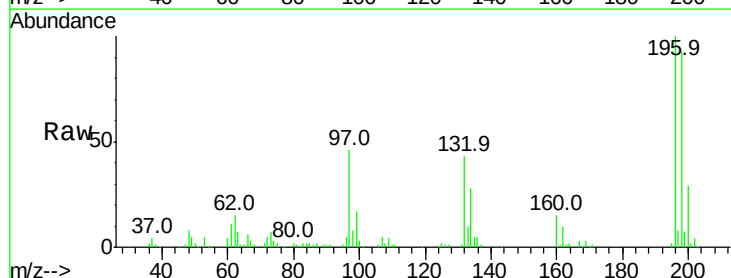
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 33.754 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	93.1	75.7	113.5	
200	29.4	24.5	36.7	

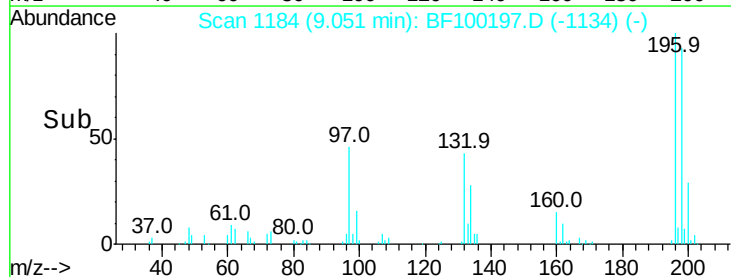
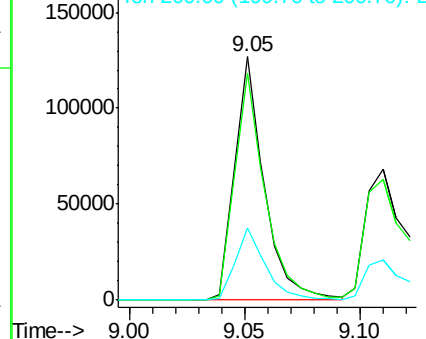


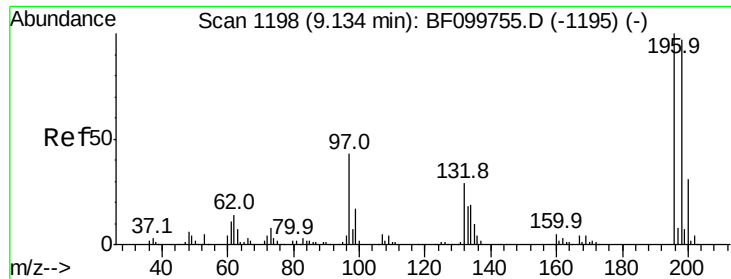
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





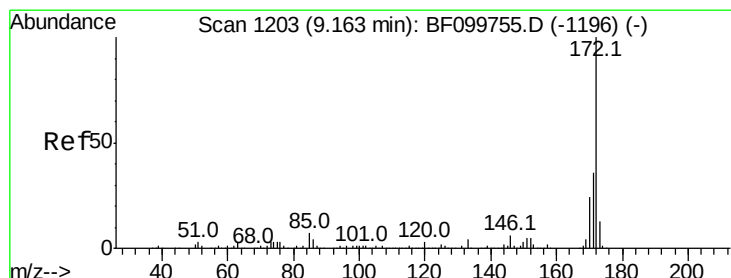
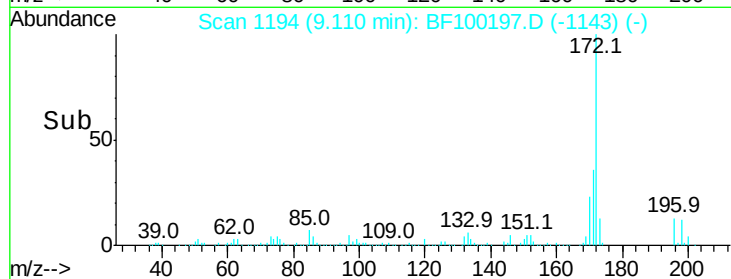
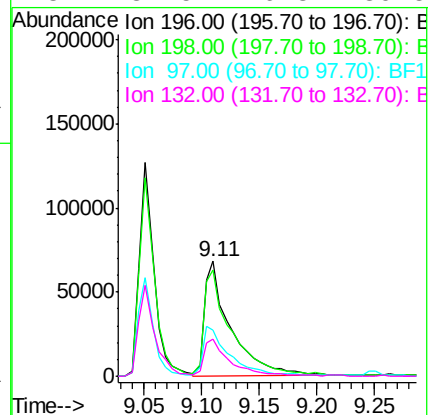
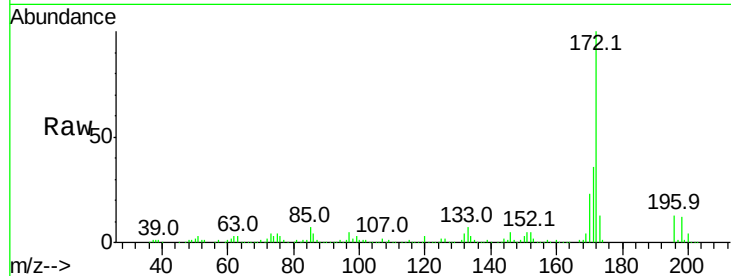
#43
 2,4,5-Trichlorophenol
 Concen: 30.211 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	107476		
198	92.3	74.6	112.0	
97	39.9	42.9	64.3	
132	32.5	26.3	39.5	

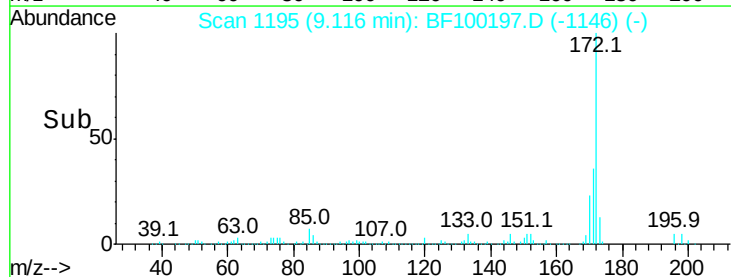
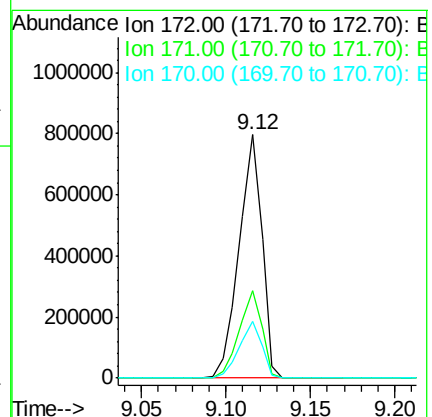
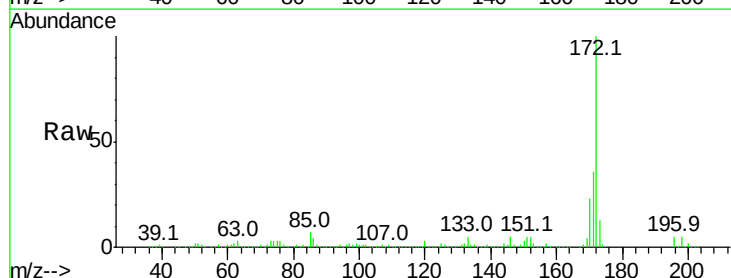
Manual Integrations
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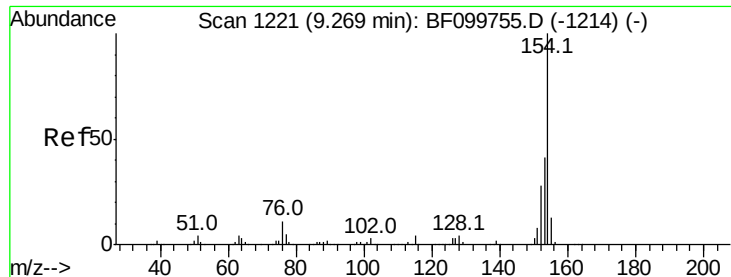
Sohil
 11/6/2017 2:26:20 PM



#44
 2-Fluorobiphenyl
 Concen: 67.421 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	749878		
171	35.8	29.7	44.5	
170	23.3	19.6	29.4	





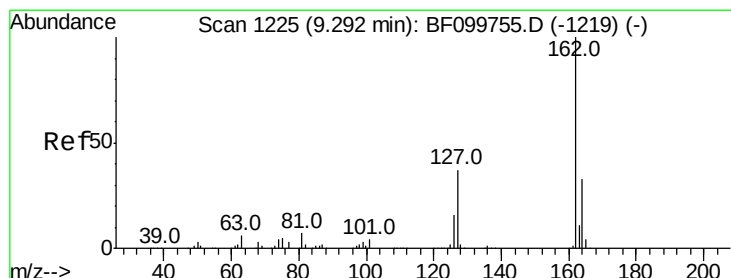
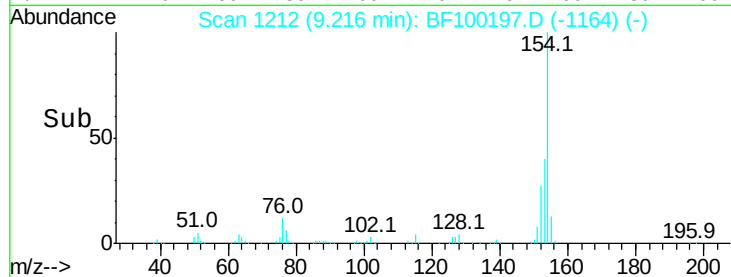
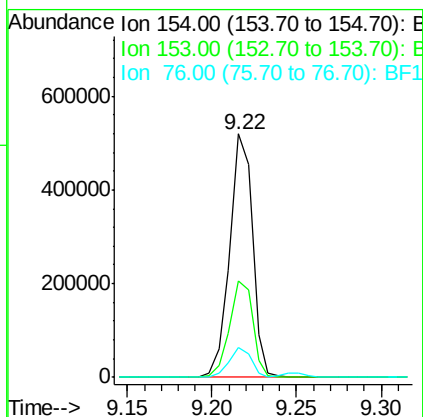
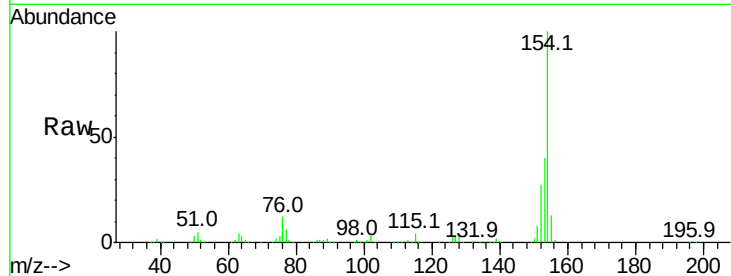
#45
 1,1'-Biphenyl
 Concen: 31.301 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.02 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.8	21.3	61.3	
76	12.5	0.0	34.0	

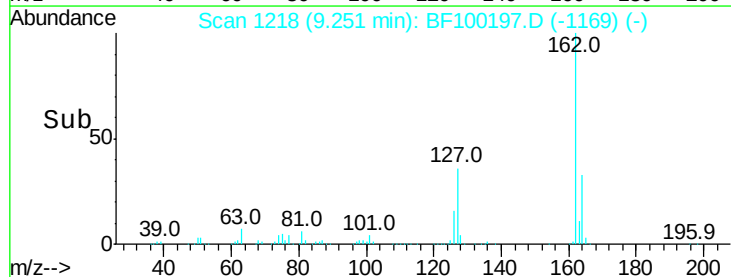
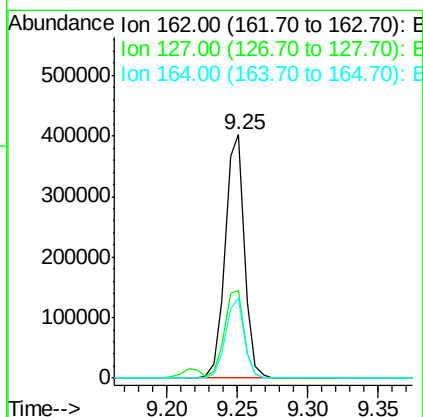
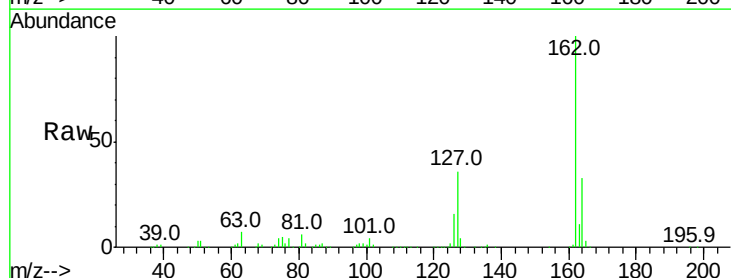
Manual Integrations
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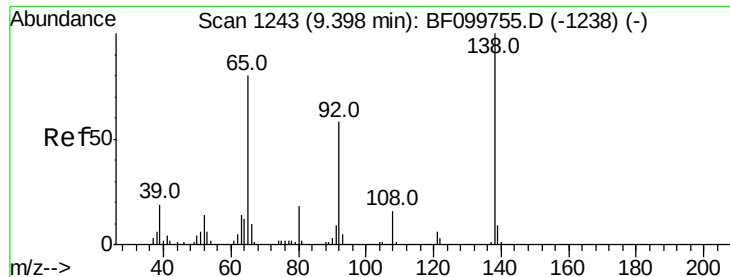
Sohil
 11/6/2017 2:26:20 PM



#46
 2-Chloronaphthalene
 Concen: 33.722 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	35.9	33.9	50.9	
164	32.7	26.5	39.7	





#47

2-Nitroaniline

Concen: 33.977 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

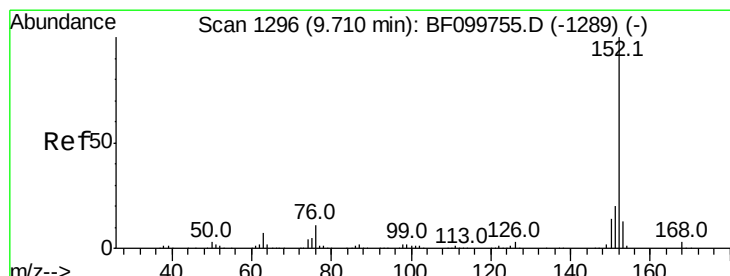
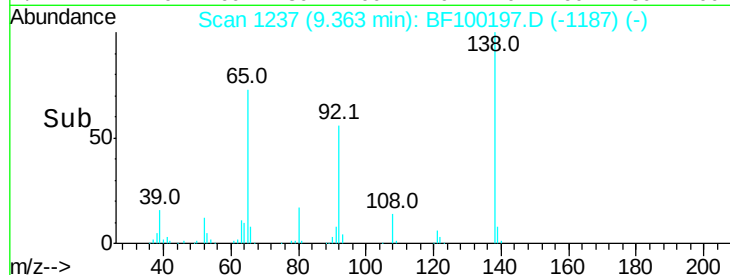
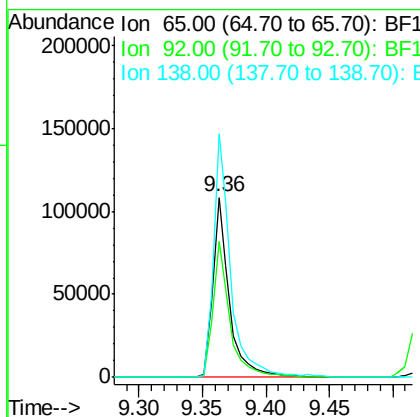
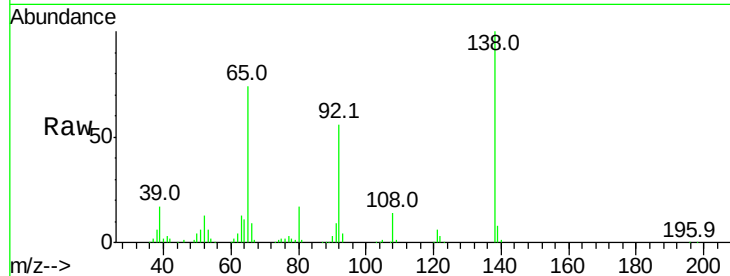
ClientSampleId :

PB103984BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.8	55.8	83.6
138	135.1	91.2	136.8

Manual Integrations
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Sohil
11/6/2017 2:26:20 PM



#48

Acenaphthylene

Concen: 33.065 ng

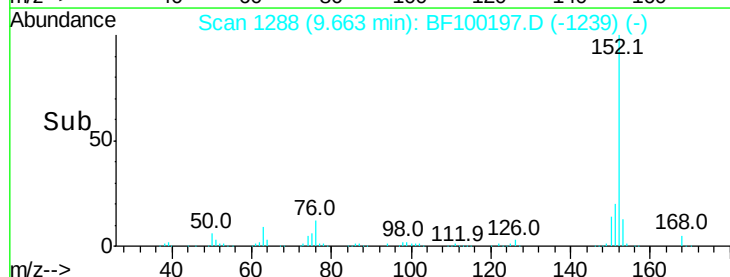
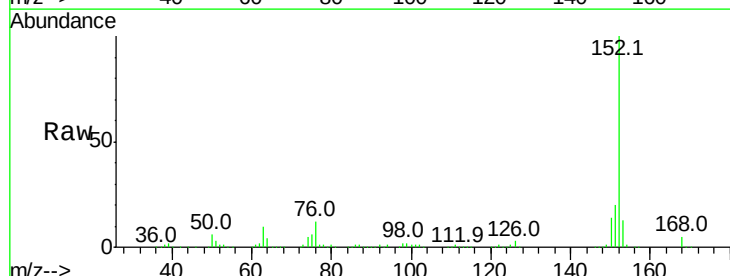
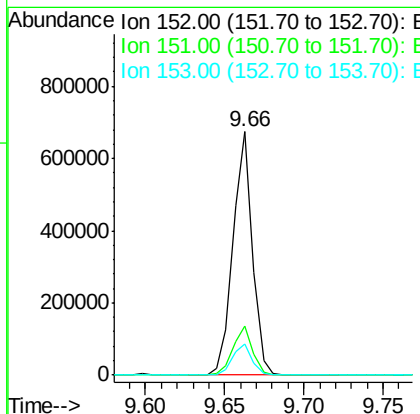
RT: 9.66 min Scan# 1288

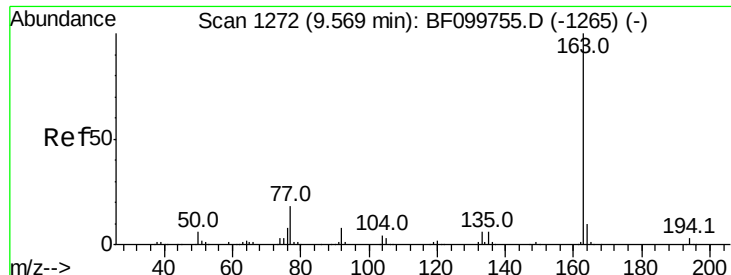
Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.0	10.7	16.1





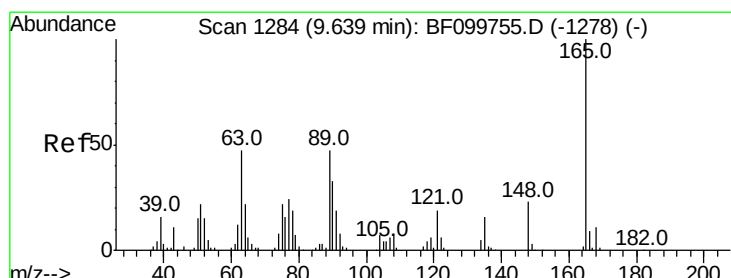
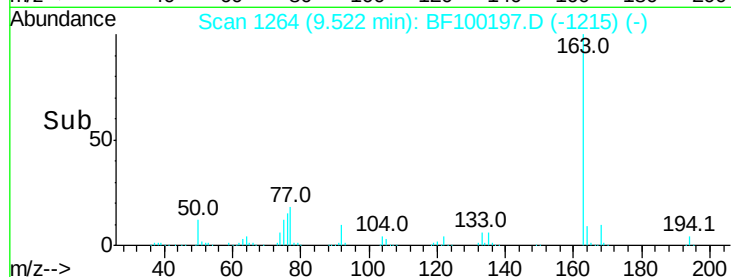
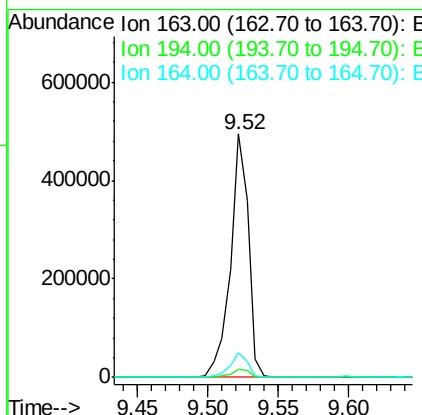
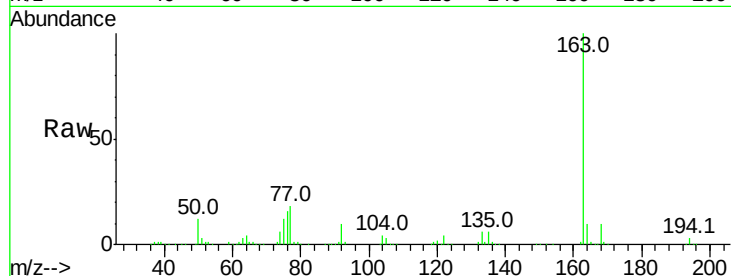
#49
 Dimethylphthalate
 Concen: 32.074 ng
 RT: 9.52 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	435861		
194	3.5	2.7	4.1	
164	10.1	8.2	12.2	

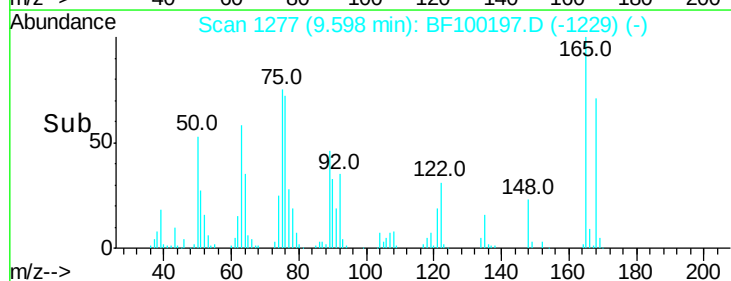
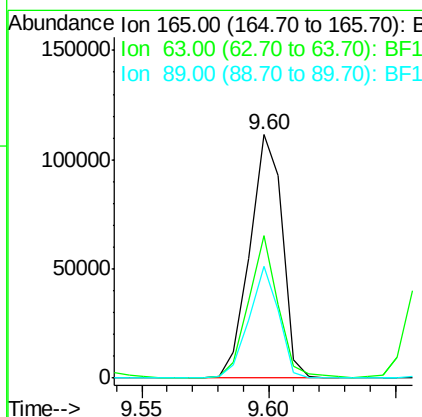
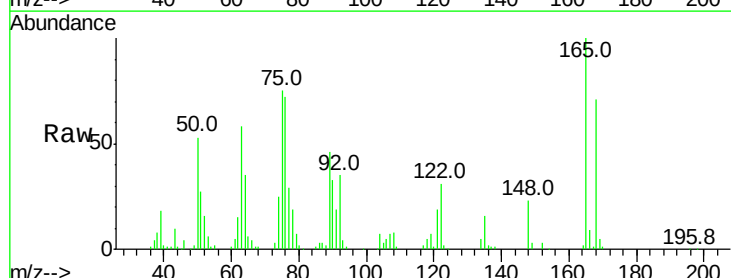
Manual Integrations
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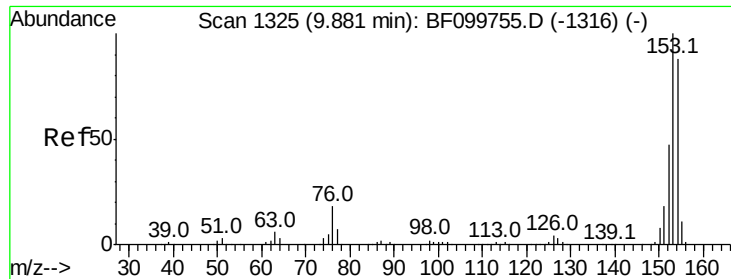
Sohil
 11/6/2017 2:26:20 PM



#50
 2,6-Dinitrotoluene
 Concen: 34.698 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.02 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99126		
63	58.4	44.7	67.1	
89	45.7	44.0	66.0	





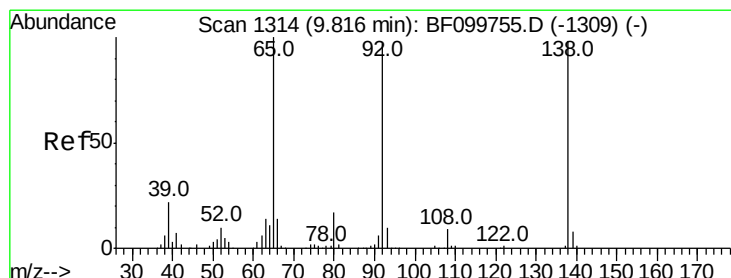
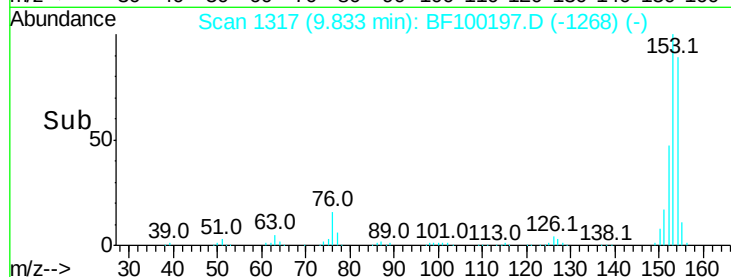
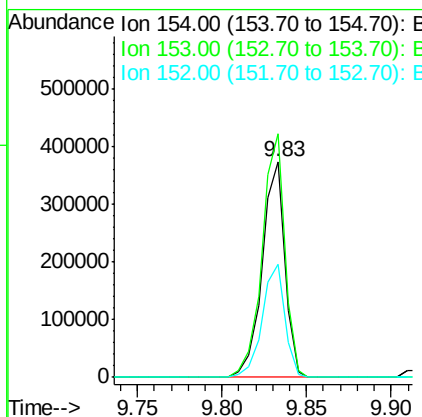
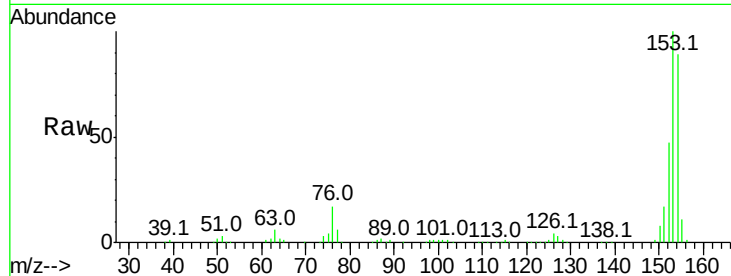
#51
Acenaphthene
Concen: 32.874 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	52.7	43.8	65.8

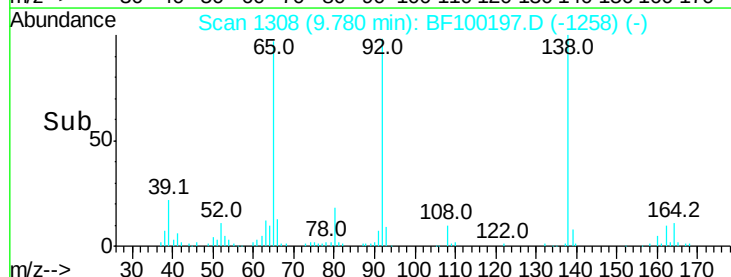
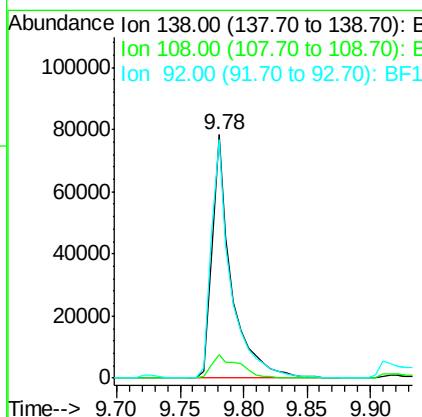
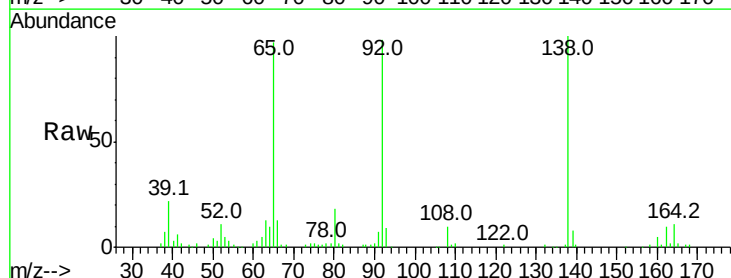
Manual Integrations
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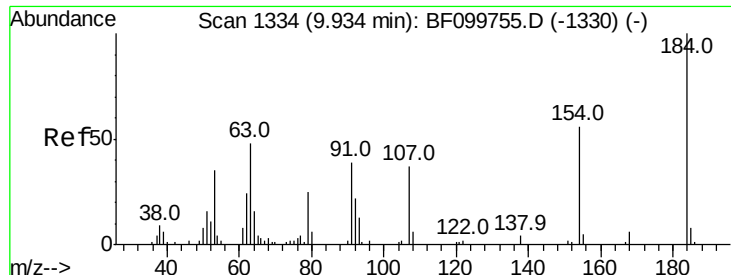
Sohil
11/6/2017 2:26:20 PM



#52
3-Nitroaniline
Concen: 24.885 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	98.2	89.4	134.2





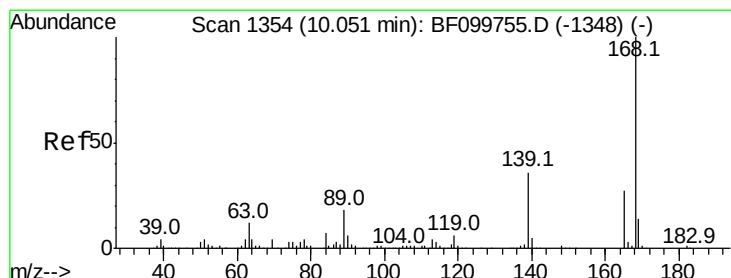
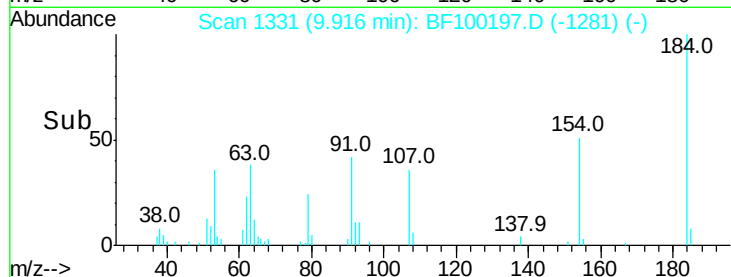
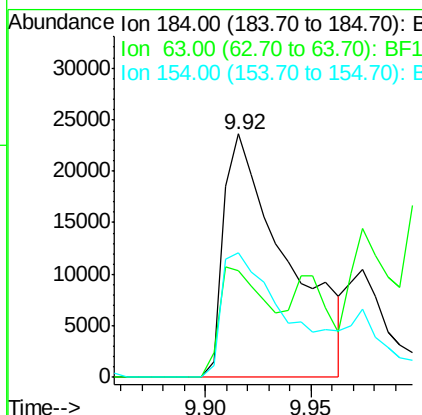
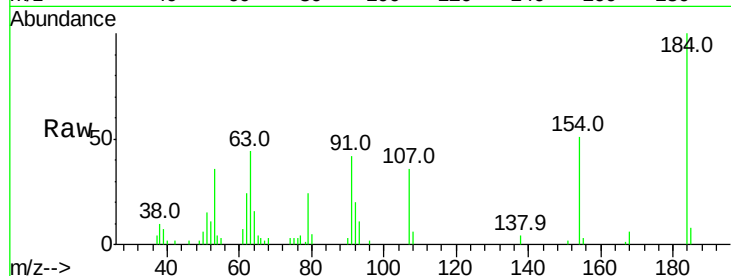
#53
 2,4-Dinitrophenol
 Concen: 45.800 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	43.6	54.2	81.2#	
154	51.2	53.5	80.3#	

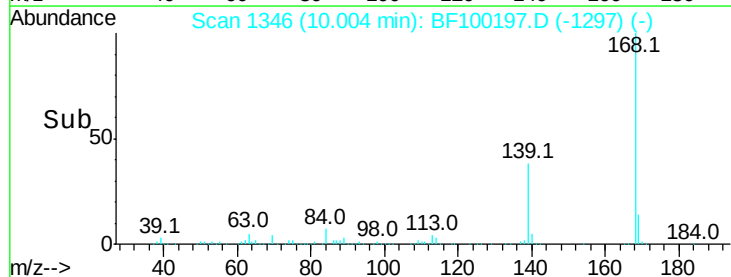
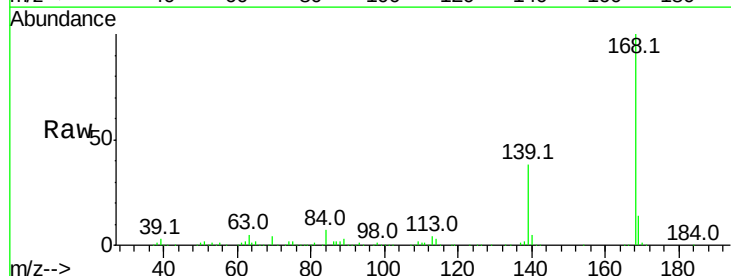
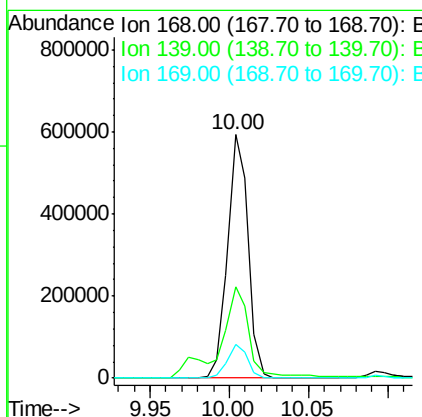
Manual Integrations
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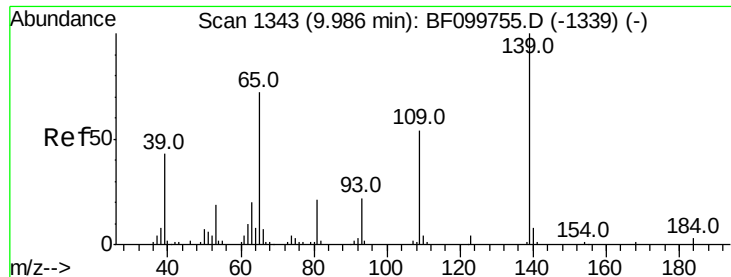
Sohil
 11/6/2017 2:26:20 PM



#54
 Dibenzofuran
 Concen: 35.439 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.8	30.1	45.1	
169	13.8	10.9	16.3	





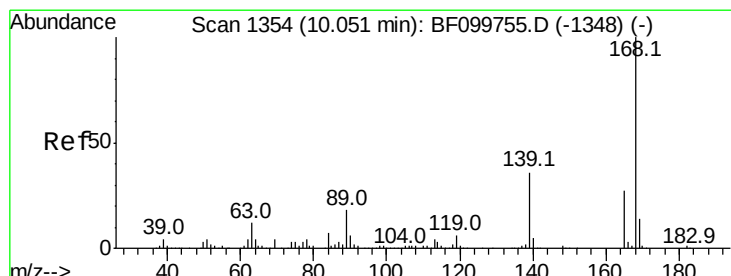
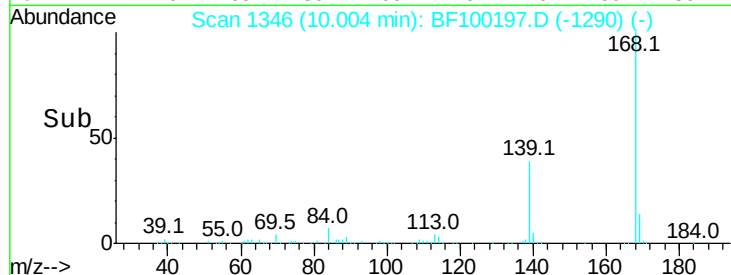
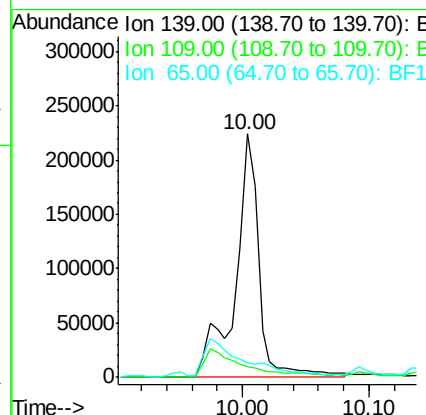
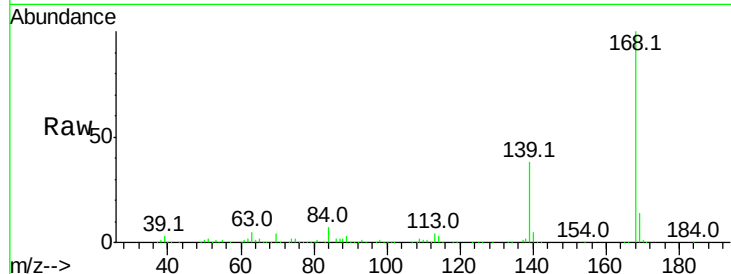
#55
4-Nitrophenol
Concen: 166.139 ng/ml
RT: 10.00 min Scan# 1346
Delta R.T. 0.03 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	292206		
109	4.6	48.4	88.4#	
65	5.8	72.6	112.6#	

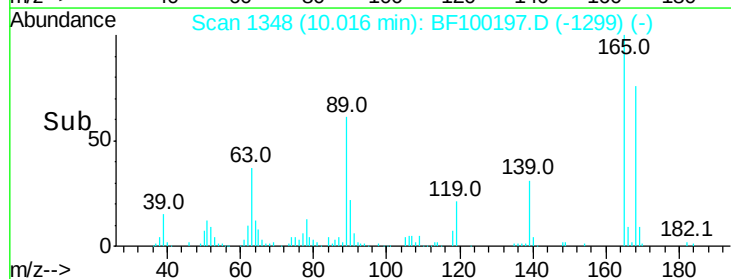
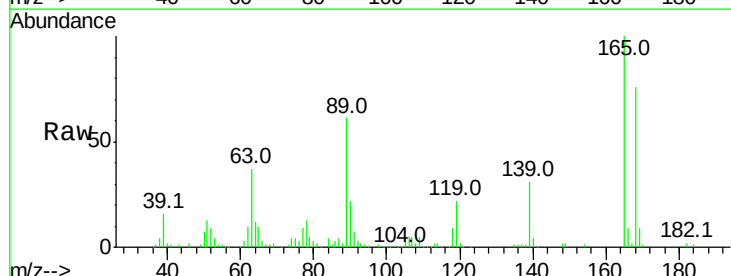
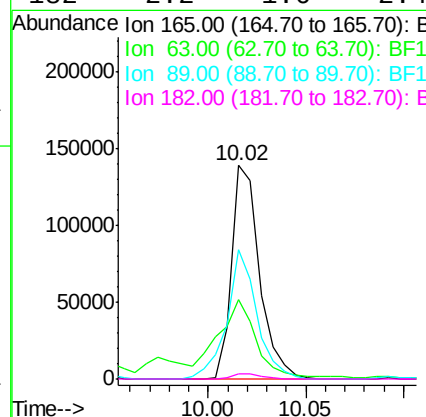
Manual Integrations
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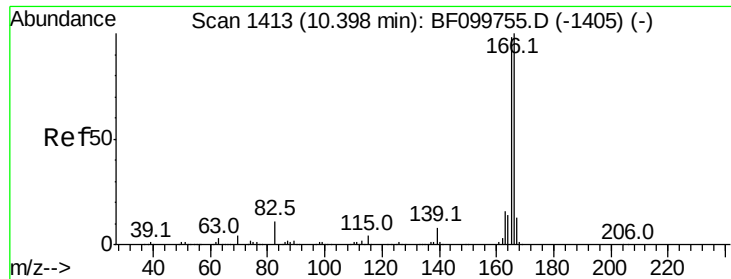
Sohil
11/6/2017 2:26:20 PM



#56
2,4-Dinitrotoluene
Concen: 40.069 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137854		
63	37.4	36.4	54.6	
89	60.5	57.8	86.6	
182	2.2	1.6	2.4	





#57

Fluorene

Concen: 34.466 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

ClientSampleId :

PB103984BS

Tot Ion:166 Resp: 427380

Ion Ratio Lower Upper

166 100

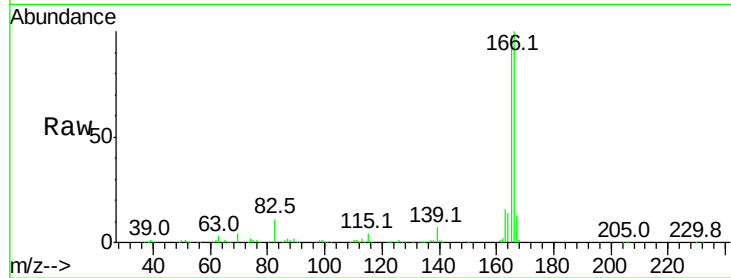
165 98.0 79.8 119.8

167 12.8 10.6 16.0

Manual Integrations
APPROVED

Sohil

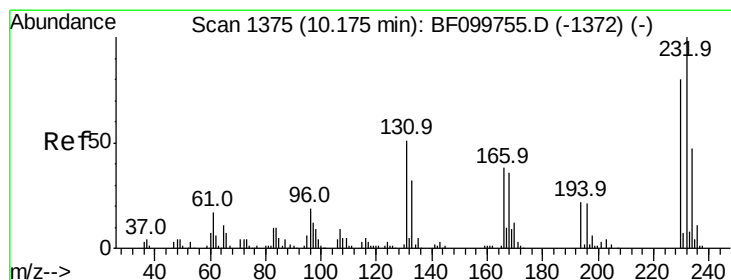
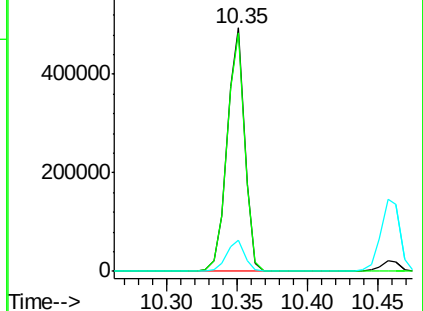
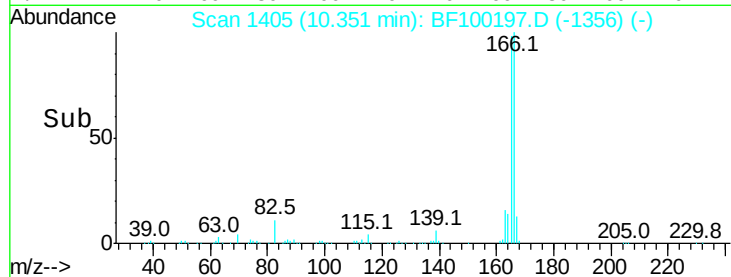
11/6/2017 2:26:20 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.504 ng

RT: 10.14 min Scan# 1369

Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Tgt Ion:232 Resp: 98534

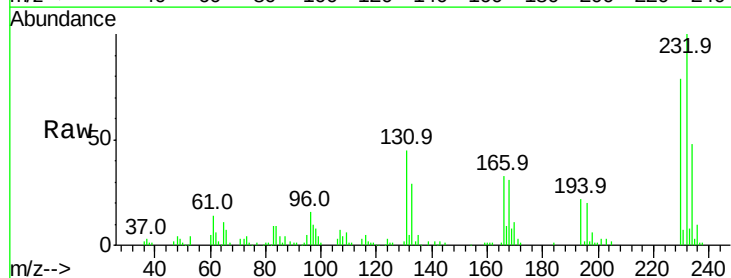
Ion Ratio Lower Upper

232 100

131 43.2 43.8 65.8#

130 2.2 2.1 3.1

166 29.9 27.8 41.6

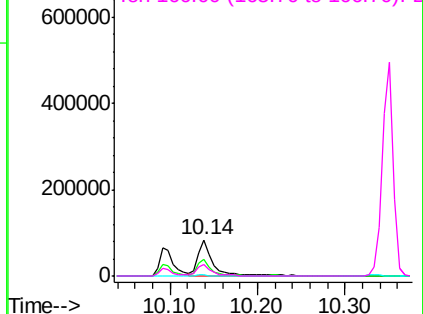
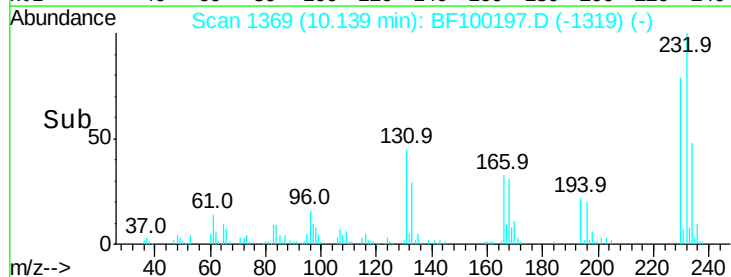


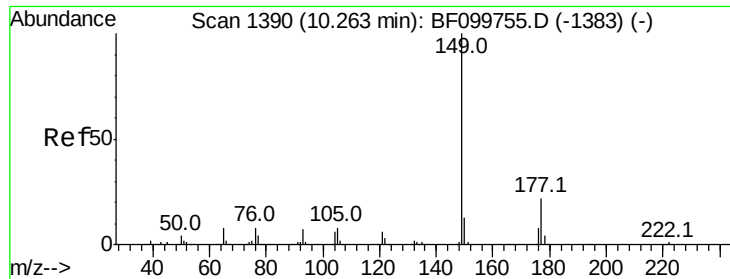
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





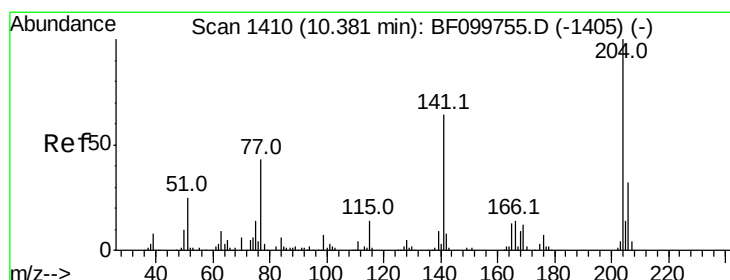
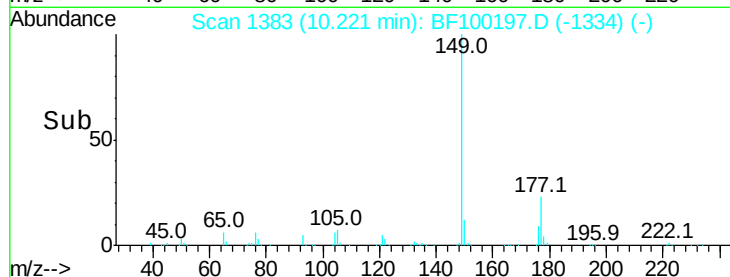
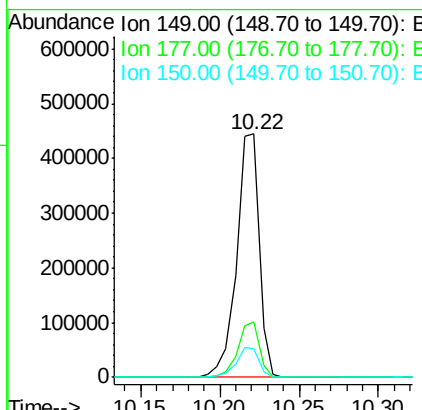
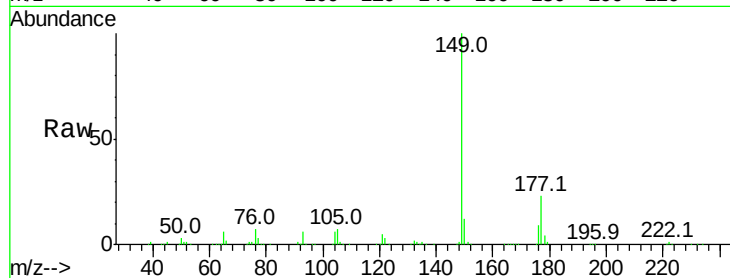
#59
Diethylphthalate
Concen: 33.220 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampled :
PB103984BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.0	16.1	24.1
150	11.7	10.1	15.1

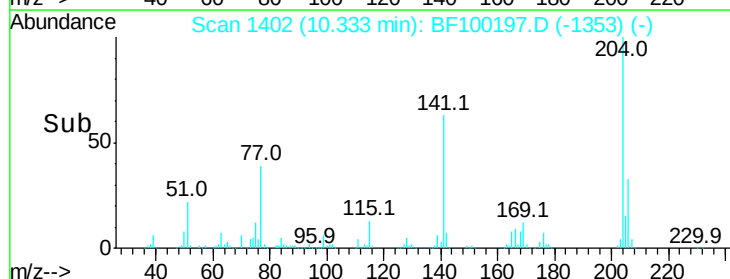
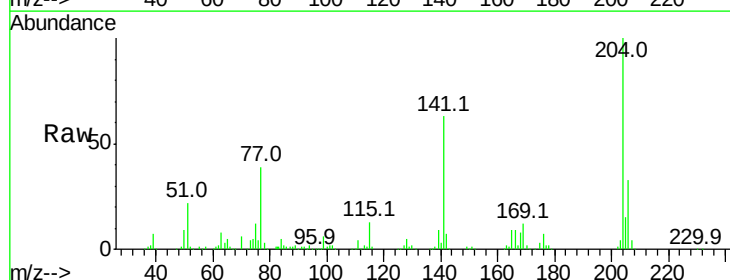
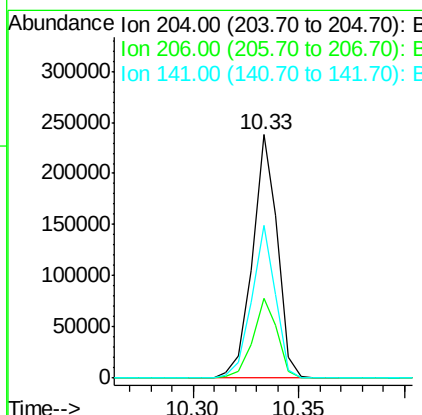
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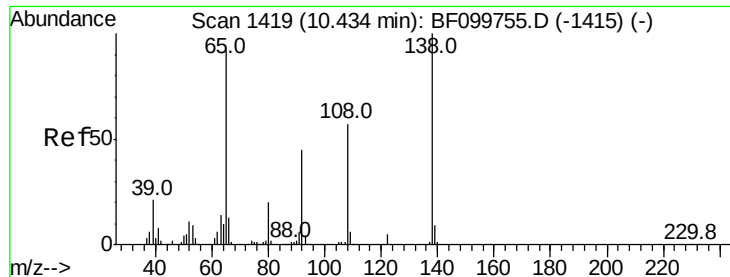
Sohil
11/6/2017 2:26:20 PM



#60
4-Chlorophenyl-phenylether
Concen: 33.382 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	62.7	54.6	81.8





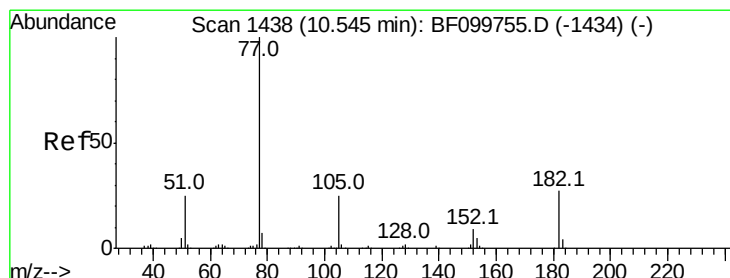
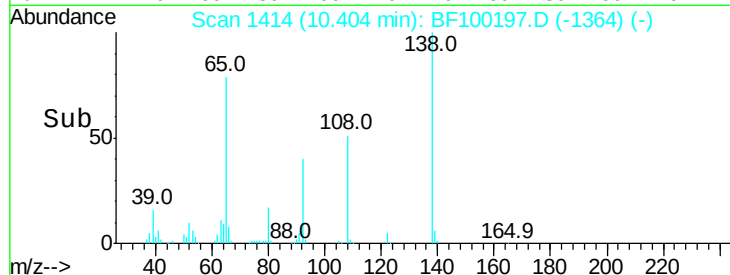
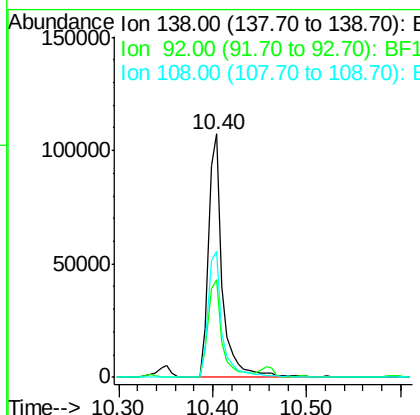
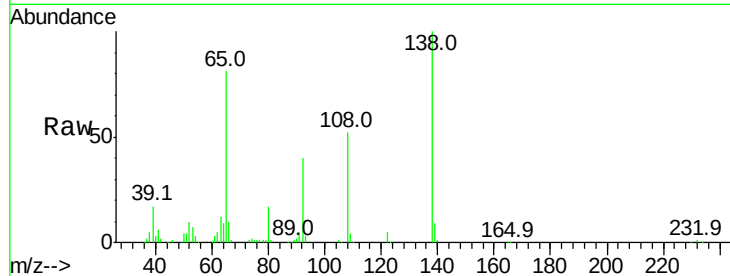
#61
4-Nitroaniline
Concen: 34.812 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampled :
PB103984BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.2	30.2	70.2
108	51.7	52.5	92.5#

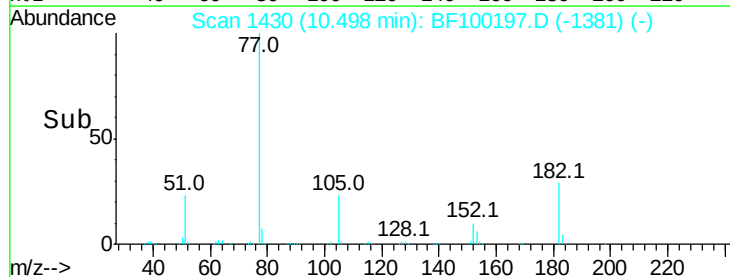
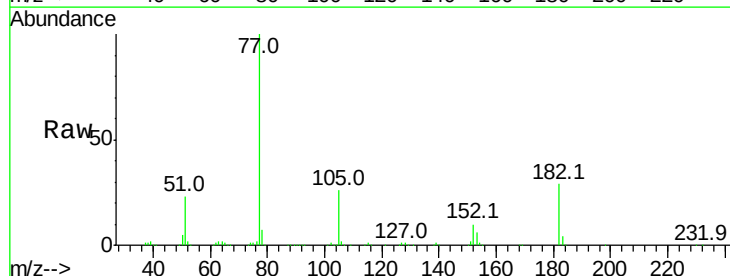
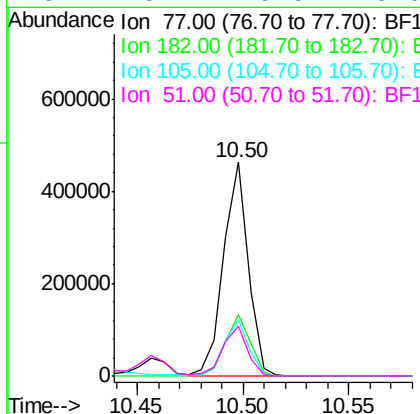
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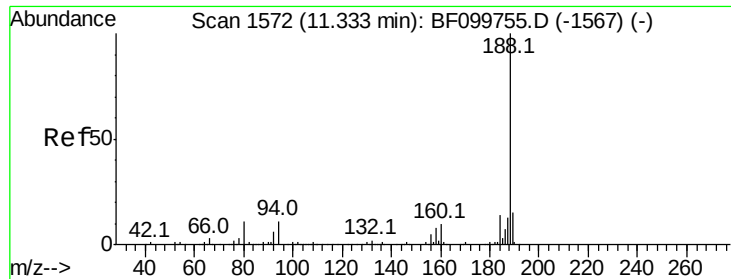
Sohil
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#62
Azobenzene
Concen: 33.560 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.8	1.7	41.7
105	26.1	3.0	43.0
51	23.4	9.9	49.9





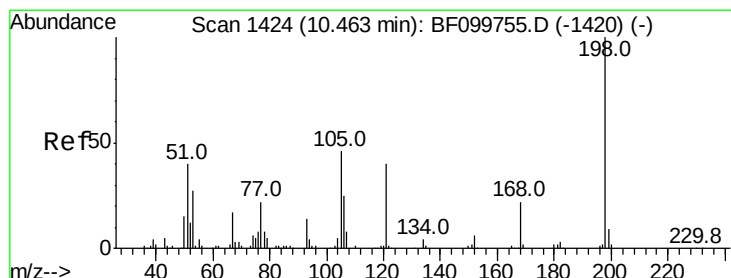
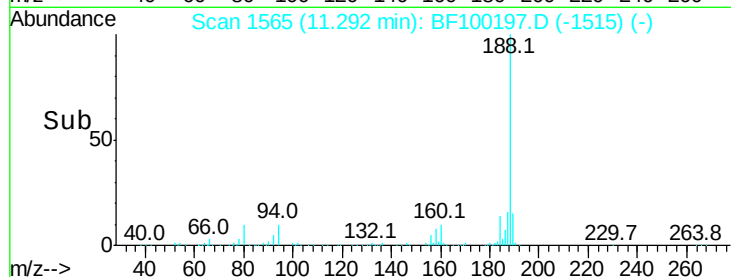
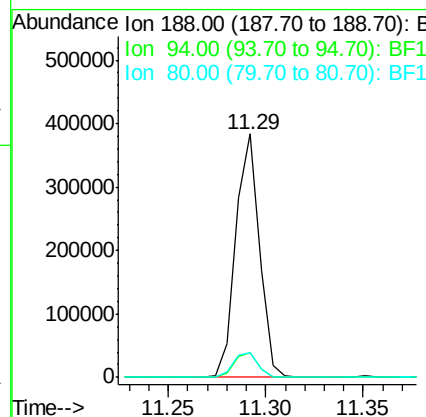
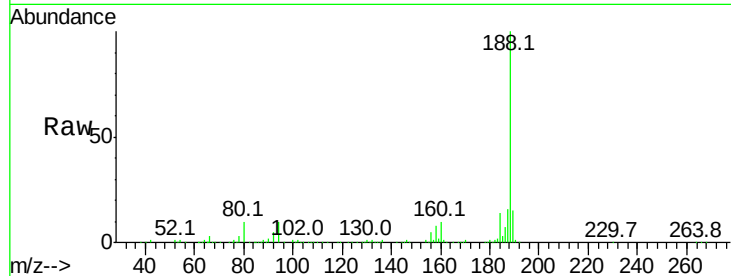
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampled :
PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.0	8.5	12.7	
80	10.2	9.2	13.8	

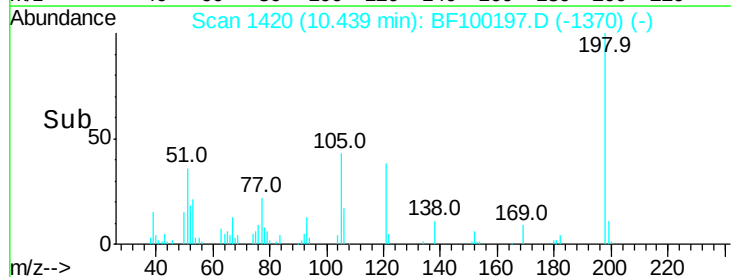
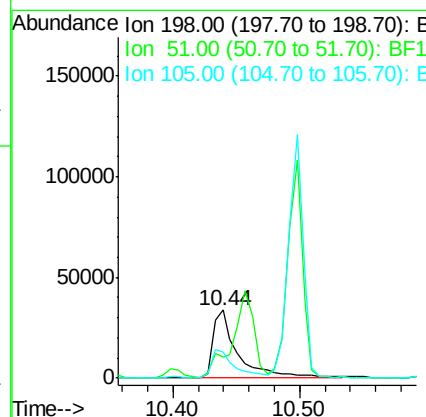
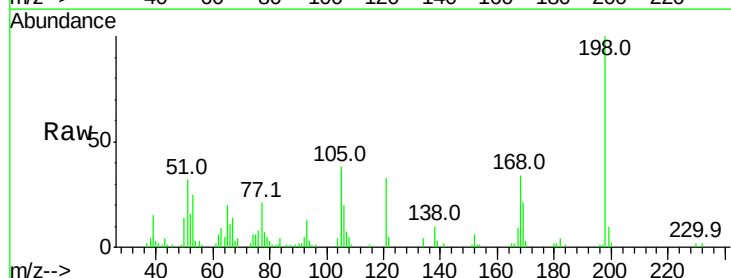
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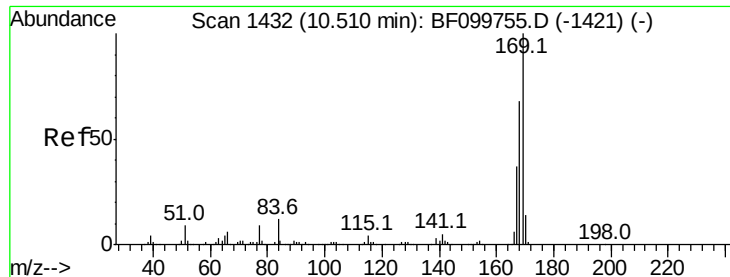
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#64
4,6-Dinitro-2-methylphenol
Concen: 22.737 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	31.7	37.7	77.7#	
105	38.0	36.3	76.3	





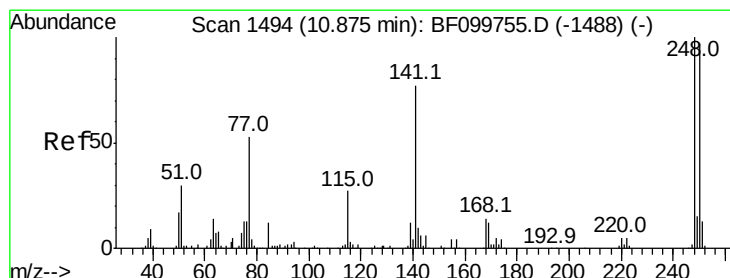
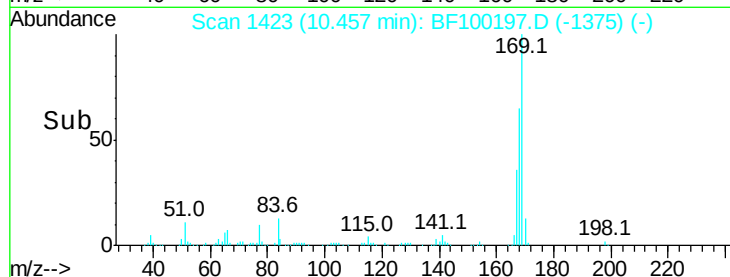
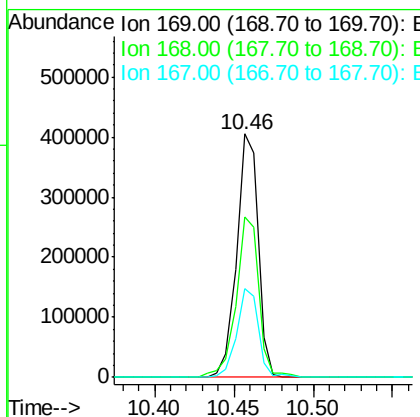
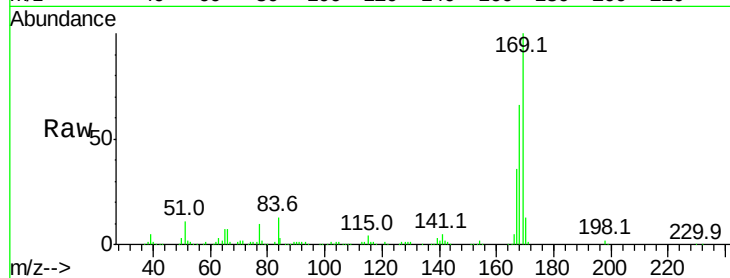
#65
 n-Nitrosodiphenylamine
 Concen: 32.131 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.02 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	382399		
168	65.7		54.4	81.6
167	36.4		29.8	44.6

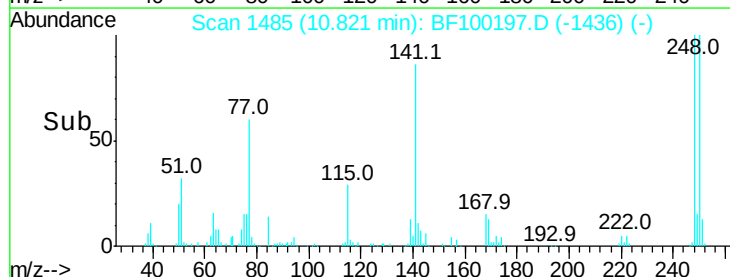
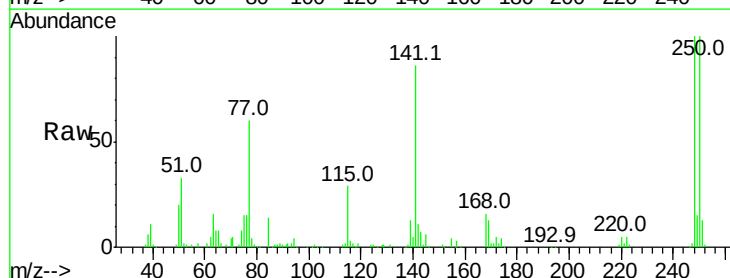
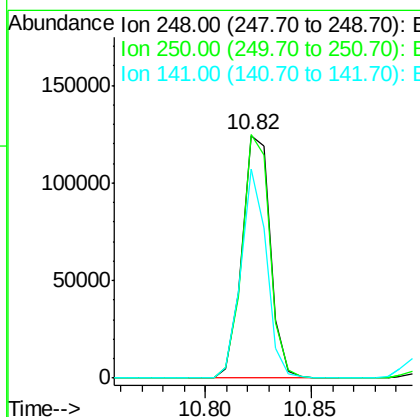
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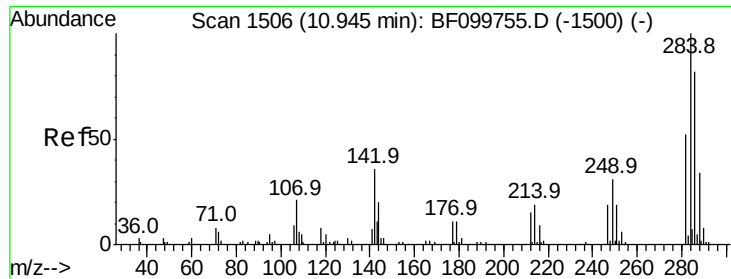
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#66
 4-Bromophenyl-phenylether
 Concen: 33.932 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	115168		
250	100.4		76.9	115.3
141	86.1		74.4	111.6





#67

Hexachlorobenzene

Concen: 33.820 ng

RT: 10.90 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

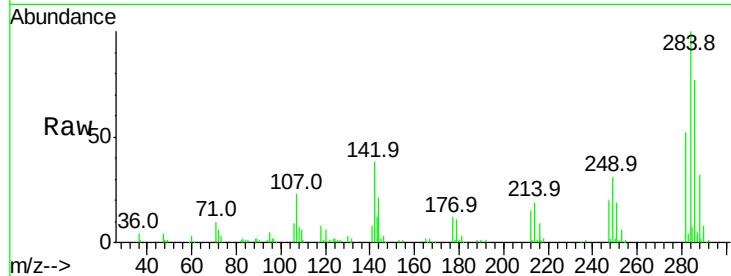
ClientSampleId :

PB103984BS

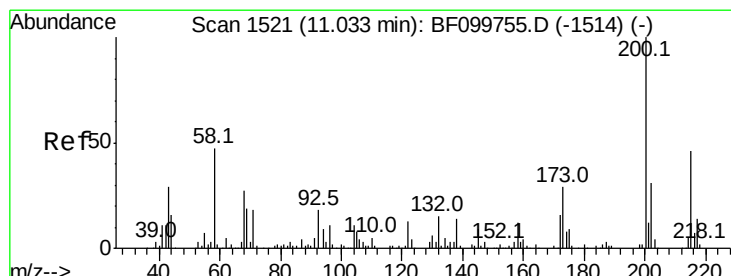
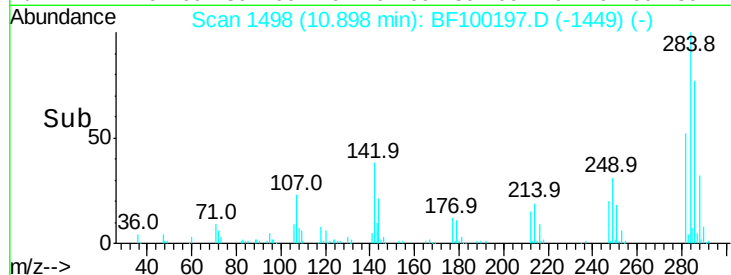
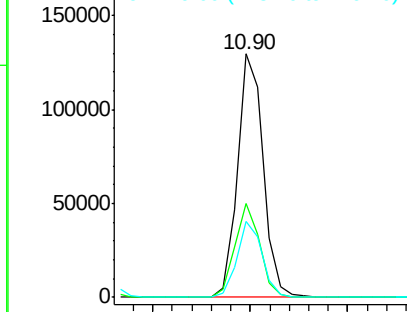
Tot Ion:	284	Resp:	117435
Ion Ratio	Lower	Upper	
284	100		
142	38.3	34.6	52.0
249	31.1	24.8	37.2

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 33.993 ng

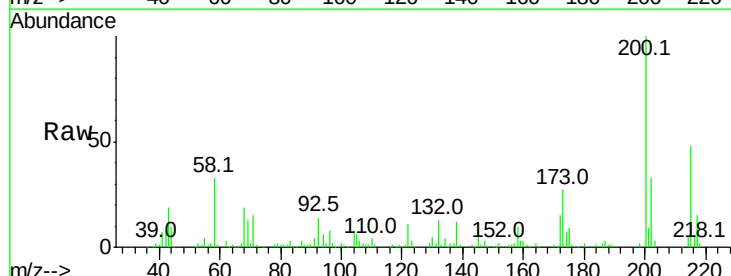
RT: 10.99 min Scan# 1514

Delta R.T. -0.01 min

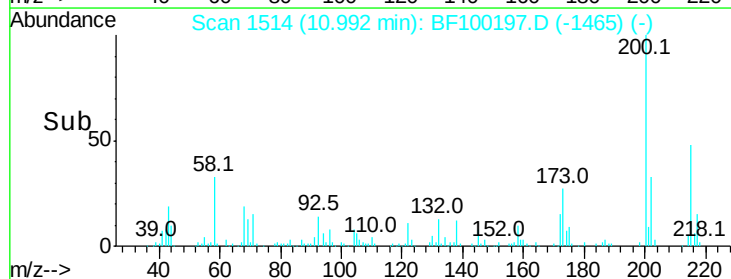
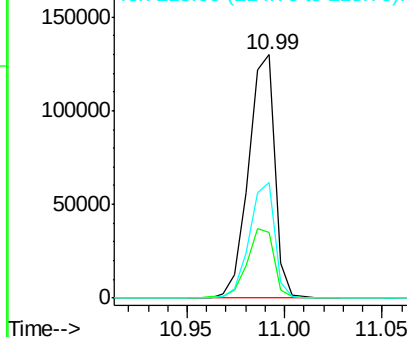
Lab File: BF100197.D

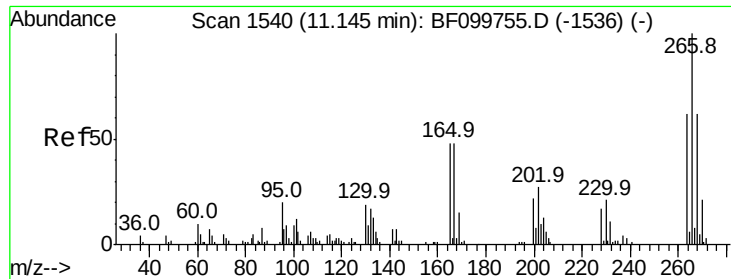
Acq: 5 Nov 2017 00:04

Tgt Ion:	200	Resp:	121524
Ion Ratio	Lower	Upper	
200	100		
173	27.0	8.6	48.6
215	47.7	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





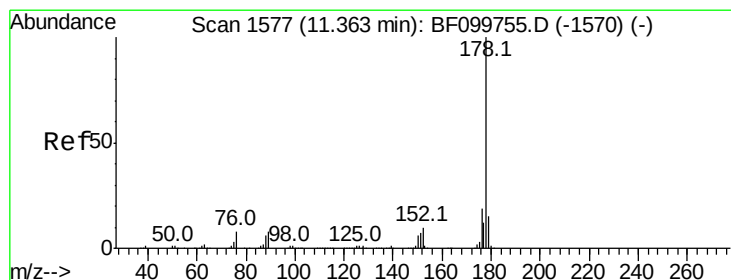
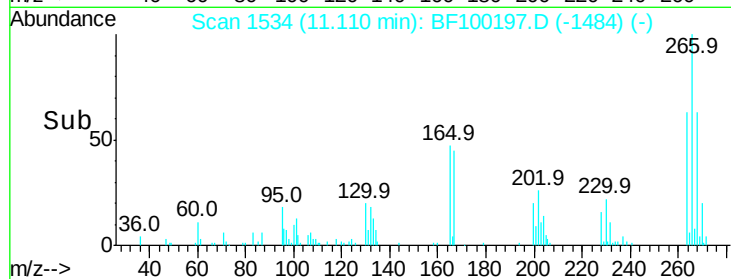
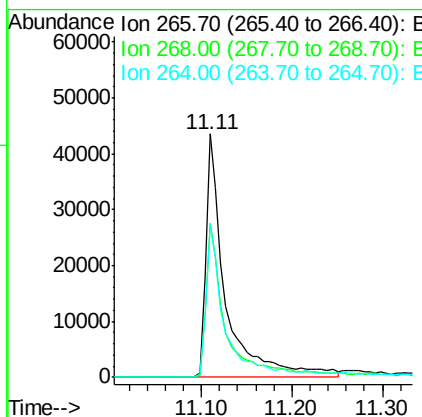
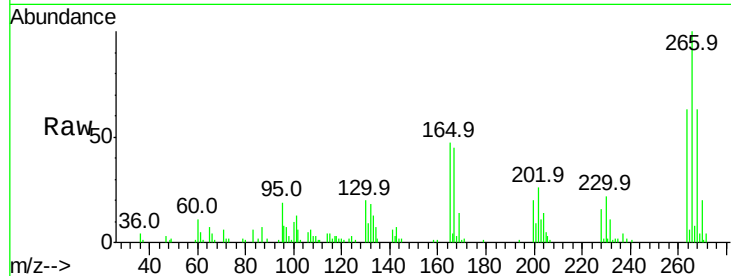
#69
 Pentachlorophenol
 Concen: 45.033 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	66817		
268	63.0		51.1	76.7
264	62.8		49.5	74.3

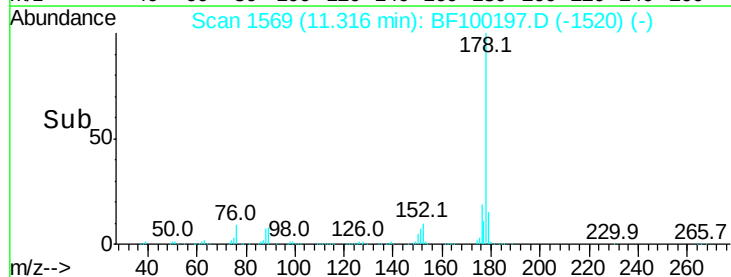
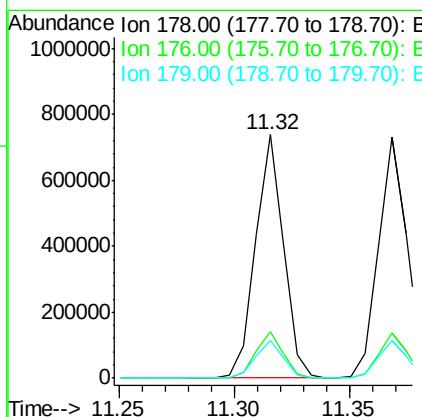
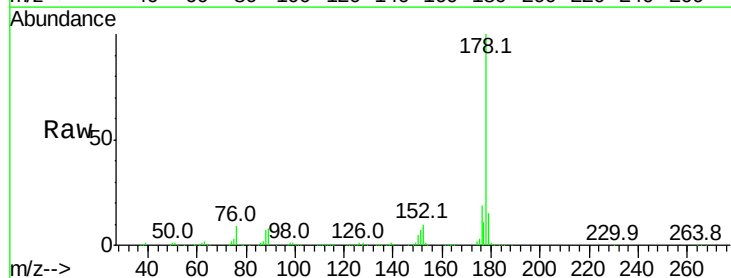
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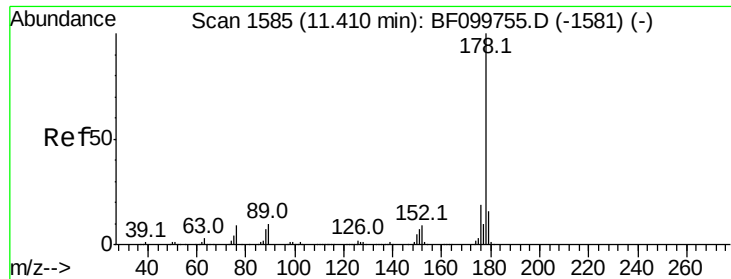
Sohil
 11/6/2017 2:26:20 PM



#70
 Phenanthrene
 Concen: 34.496 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	627634		
176	18.9		15.8	23.8
179	15.2		13.0	19.6





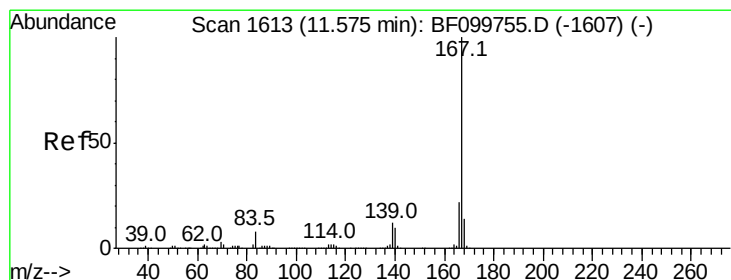
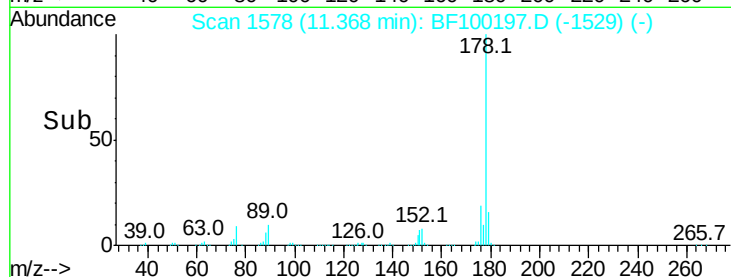
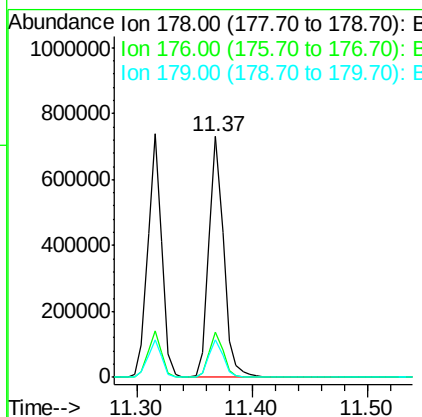
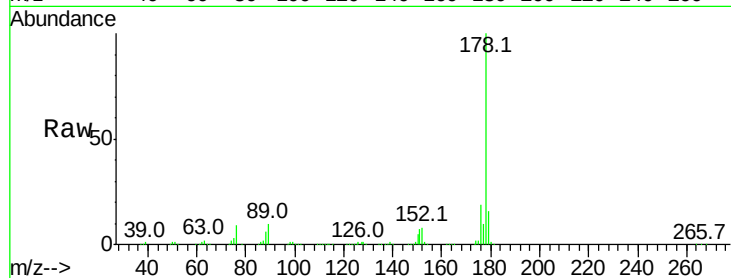
#71
 Anthracene
 Concen: 35.466 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.6	12.6	19.0

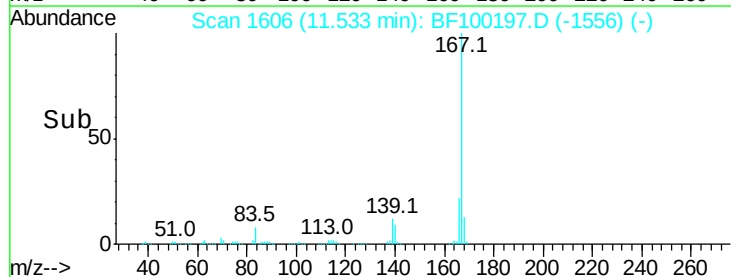
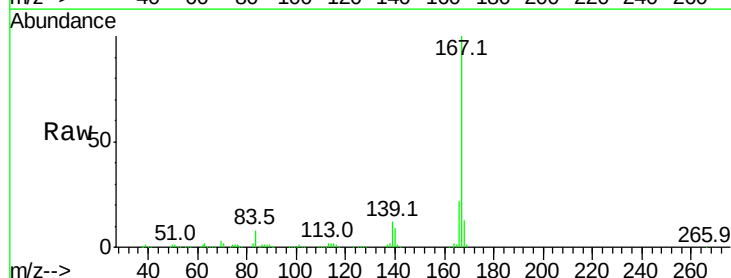
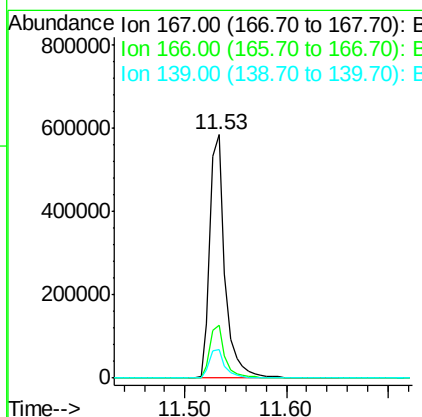
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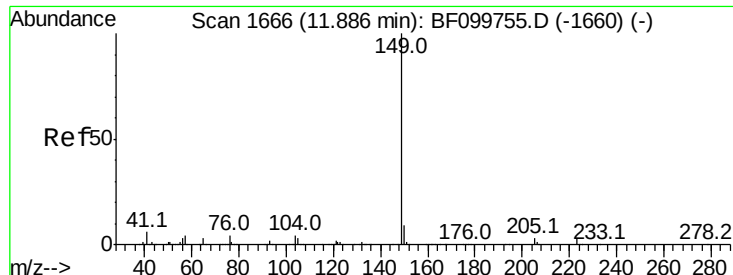
Sohil
 11/6/2017 2:26:20 PM



#72
 Carbazole
 Concen: 35.120 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.705 ng

RT: 11.84 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

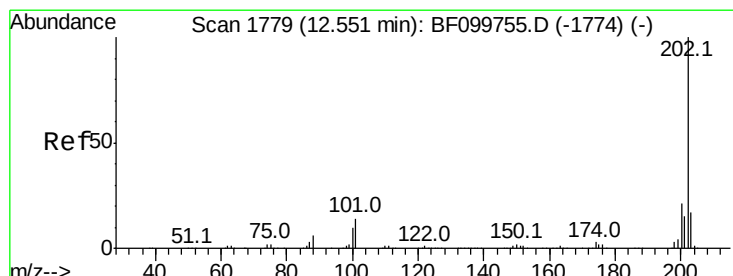
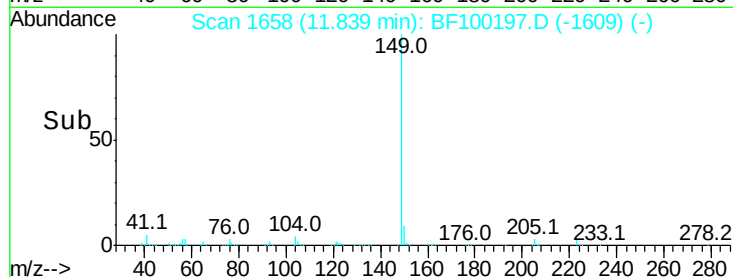
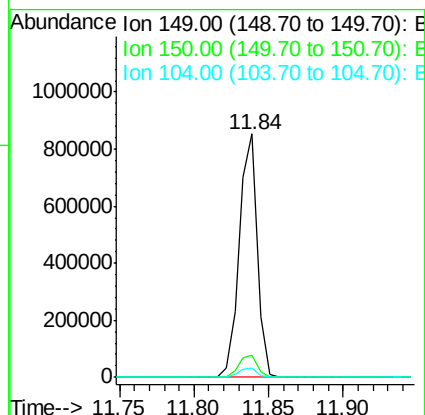
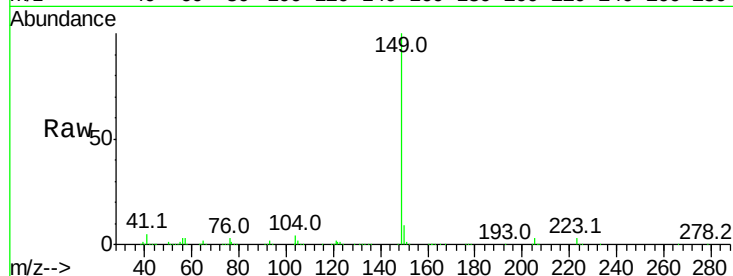
ClientSampleId :

PB103984BS

Tot Ion:	149	Resp:	724464
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.6
104	3.8	3.8	5.8#

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#74

Fluoranthene

Concen: 34.875 ng

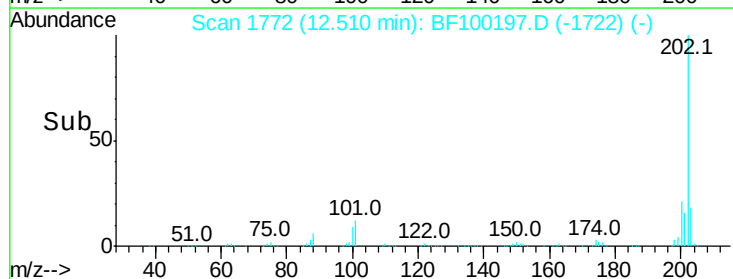
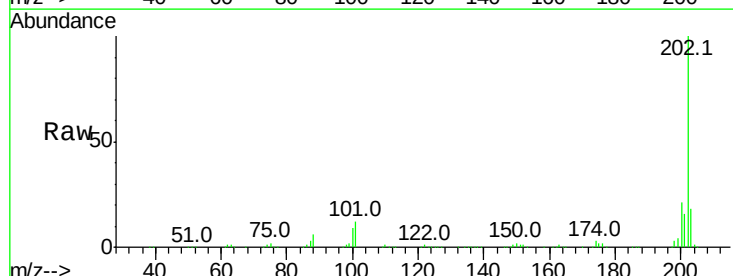
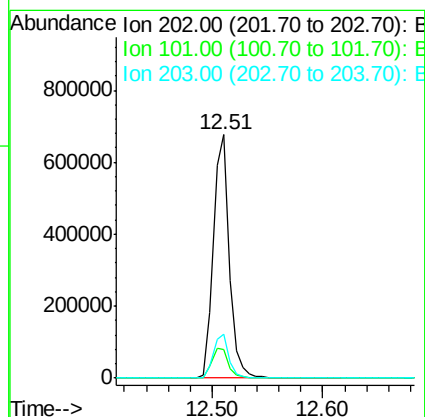
RT: 12.51 min Scan# 1772

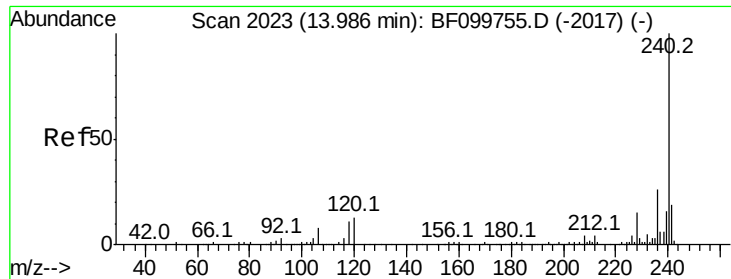
Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Tgt Ion:	202	Resp:	659420
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	34.1
203	17.8	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: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

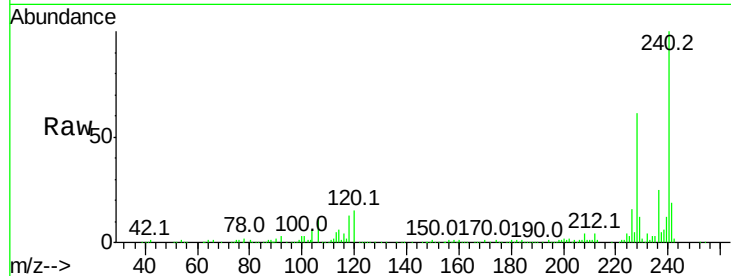
ClientSampleId :

PB103984BS

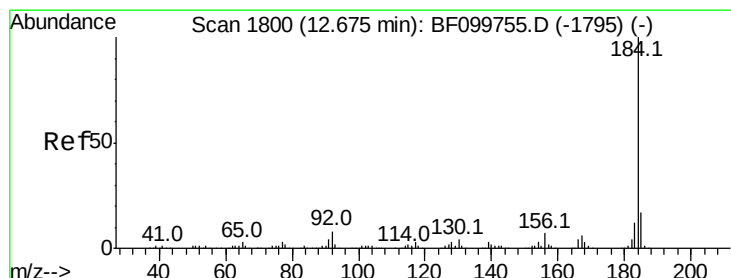
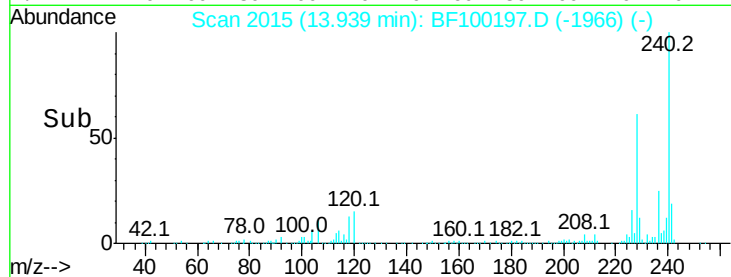
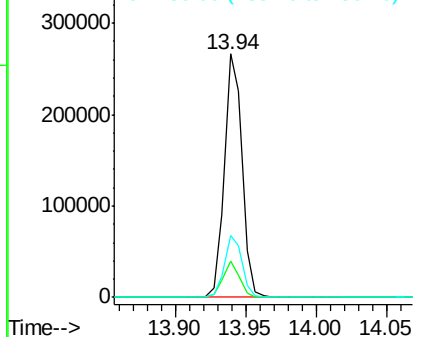
Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	9.5	14.3#
236	25.2	20.7	31.1

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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: 24.418 ng

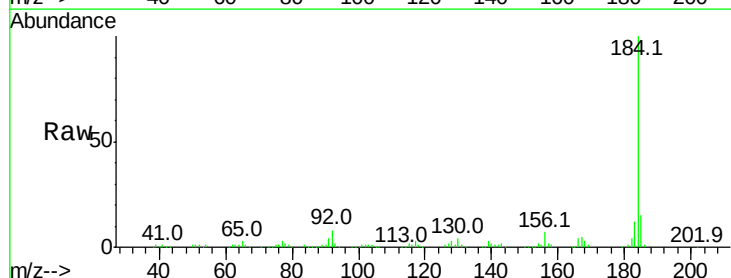
RT: 12.63 min Scan# 1793

Delta R.T. -0.01 min

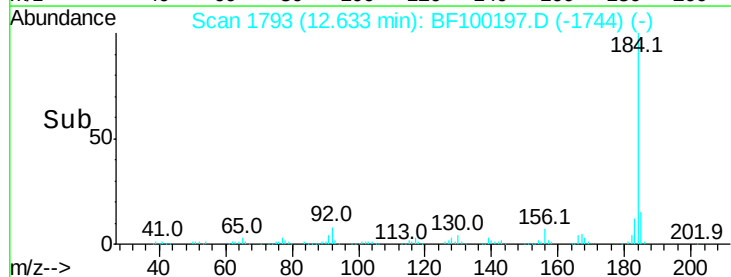
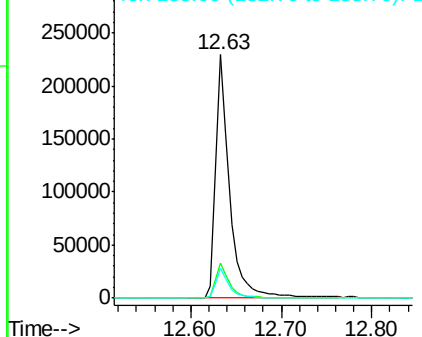
Lab File: BF100197.D

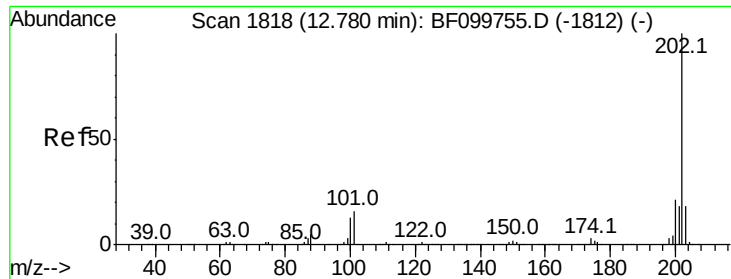
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	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





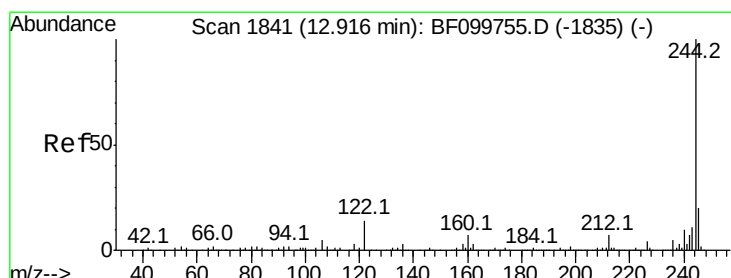
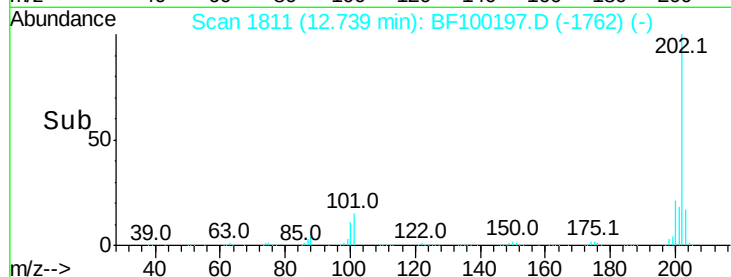
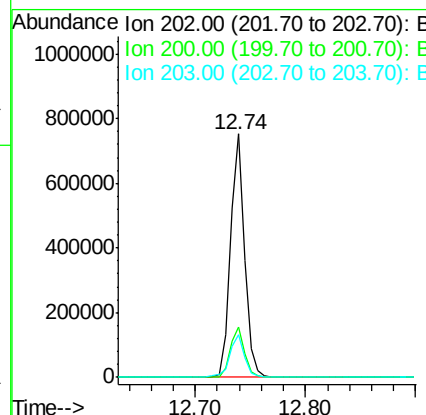
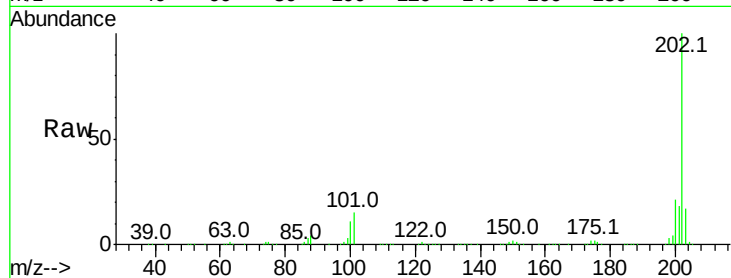
#77
Pvrene
Concen: 38.296 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.3	14.3	21.5

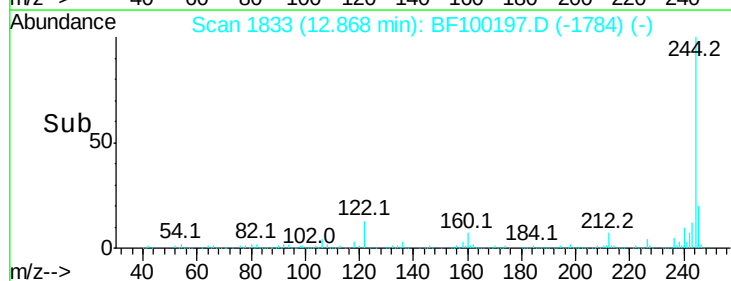
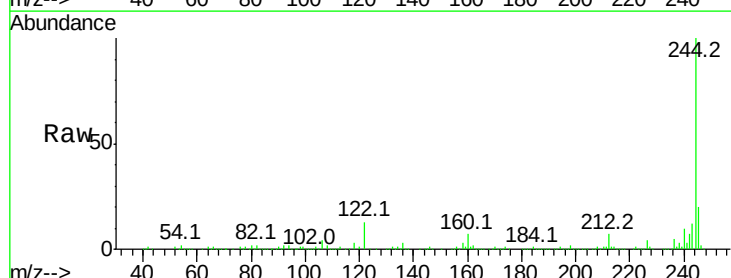
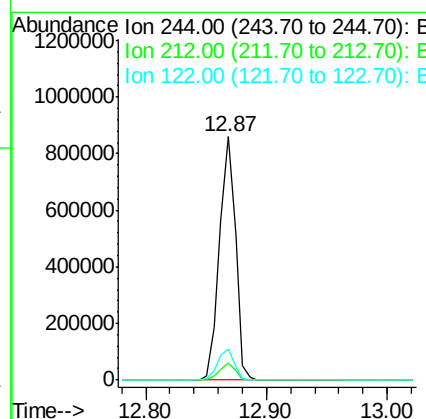
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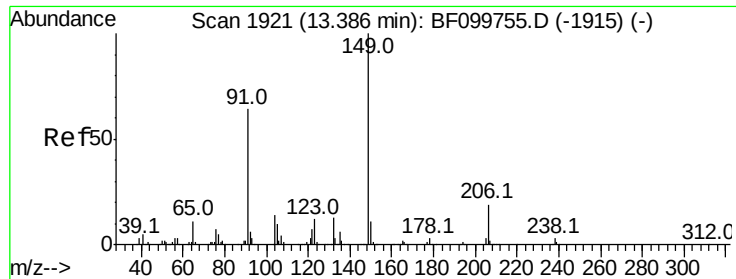
Sohil
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#78
Terphenyl-d14
Concen: 73.589 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.0	11.0	16.4





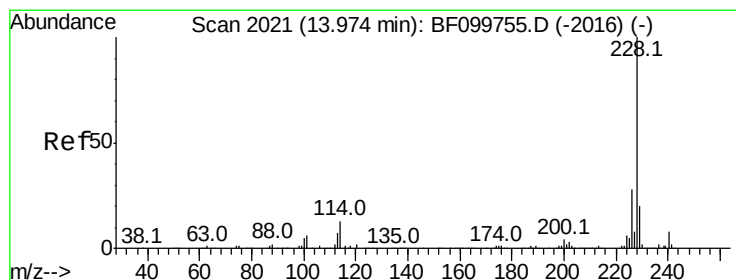
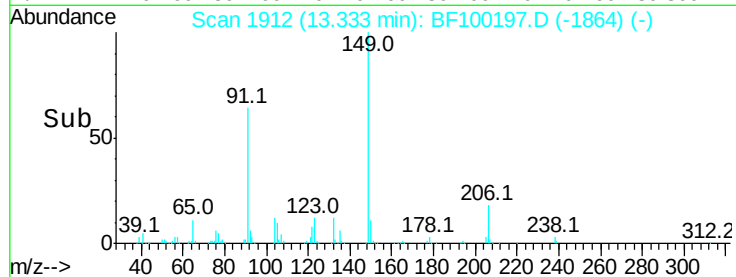
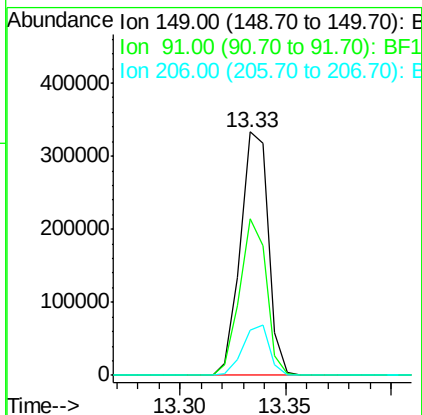
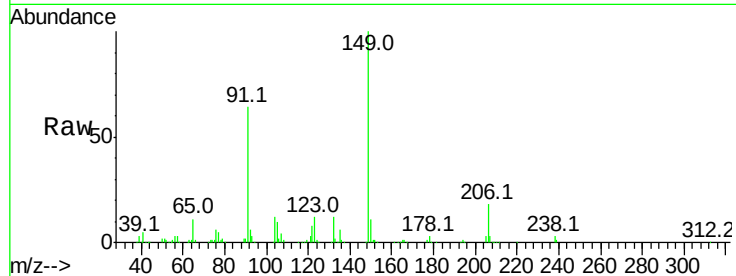
#79
Butylbenzylphthalate
Concen: 35.307 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	305999		
91	64.1	56.8	85.2	
206	18.5	14.1	21.1	

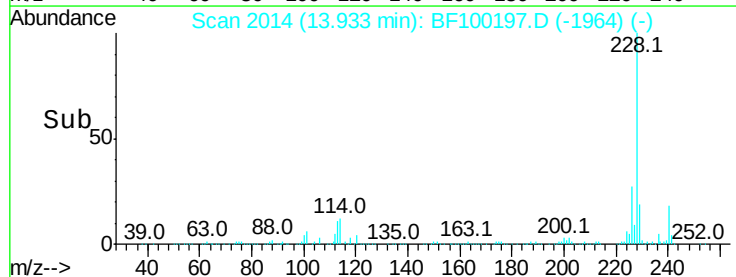
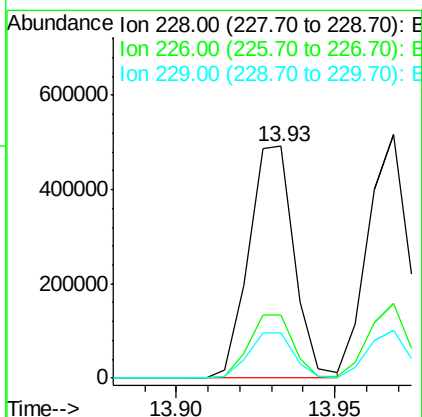
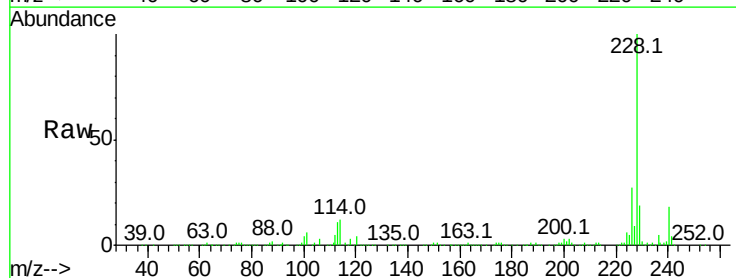
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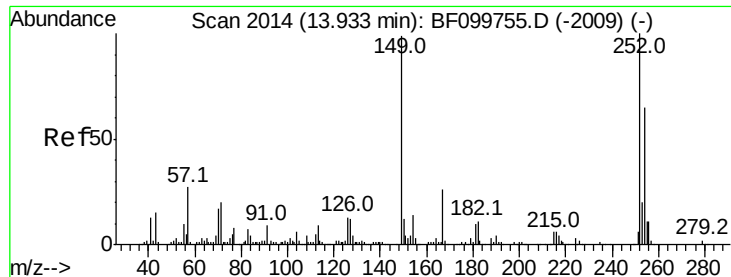
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#80
Benzo(a)anthracene
Concen: 33.322 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	488931		
226	27.2	22.6	33.8	
229	19.3	15.8	23.6	





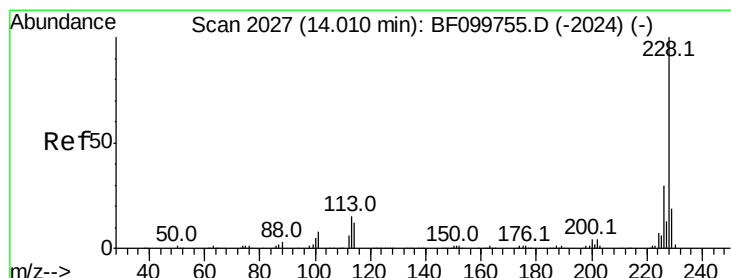
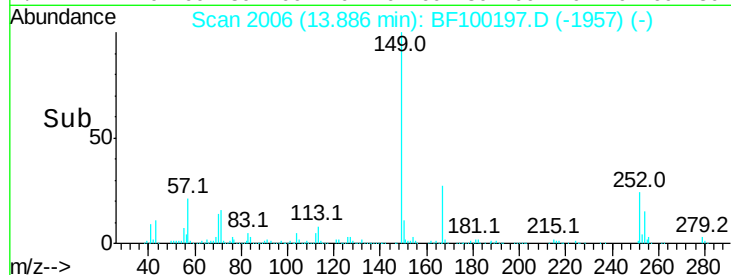
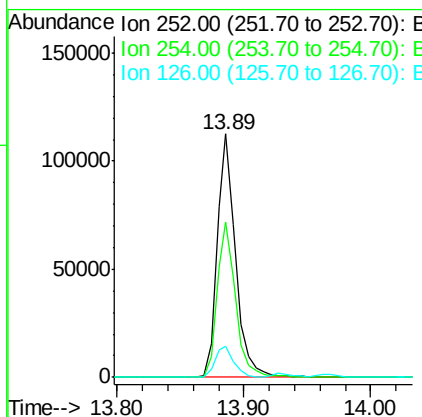
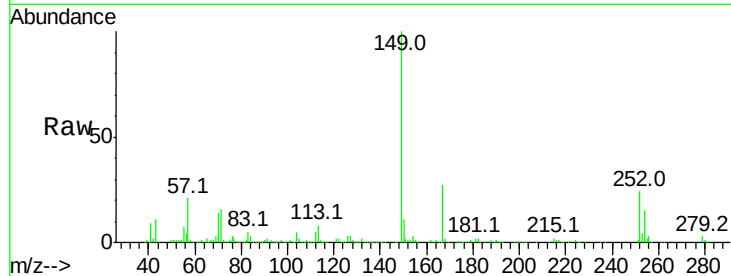
#81
 3,3'-Dichlorobenzidine
 Concen: 21.540 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.7	50.4	75.6
126	12.9	11.3	16.9

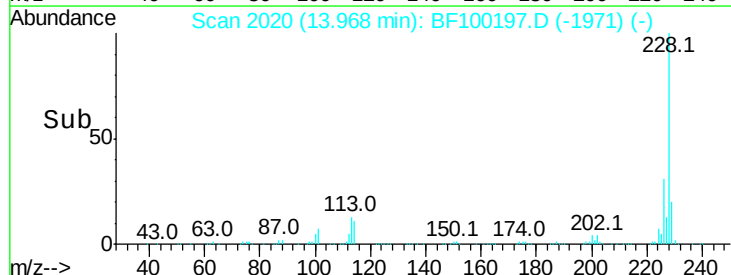
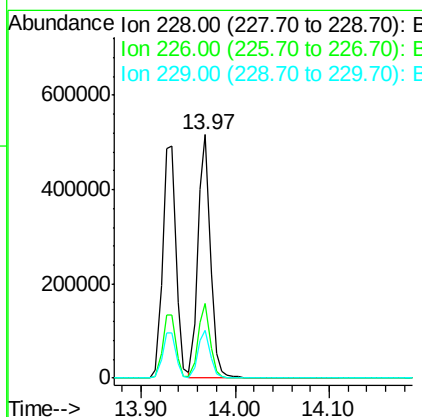
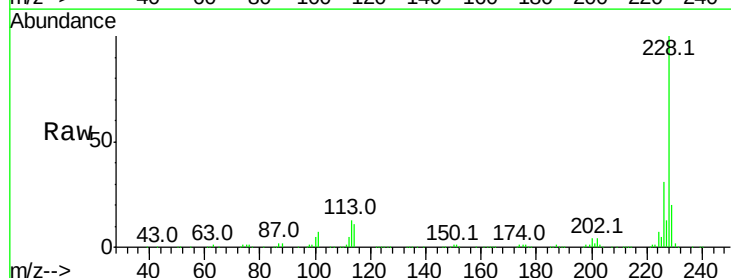
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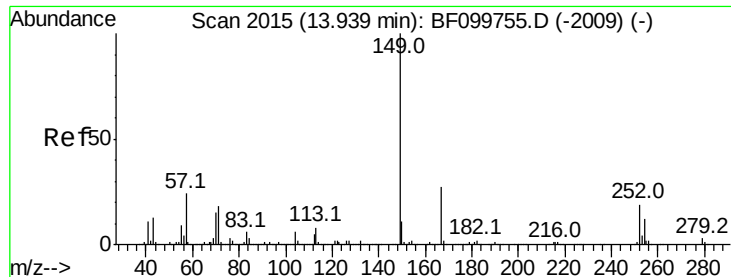
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#82
 Chrysene
 Concen: 34.483 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.8	16.2	24.4





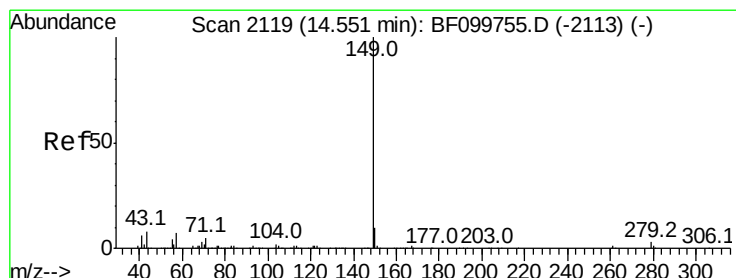
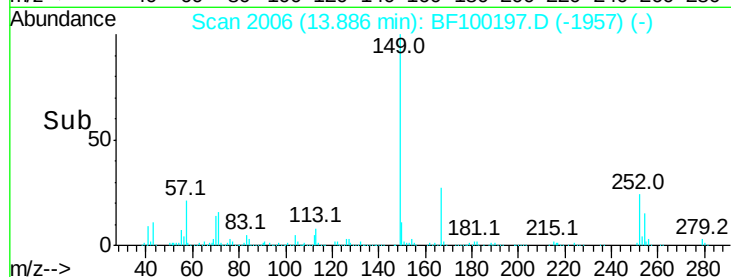
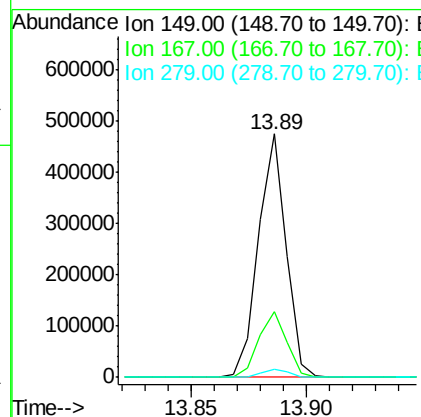
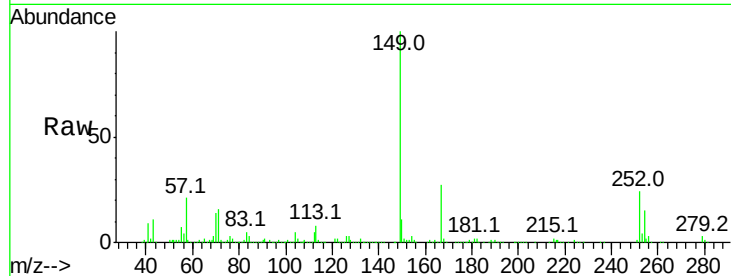
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.856 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

Instrument :
 BNA_F
 ClientSampleId :
 PB103984BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.1	21.3	31.9	
279	3.2	3.0	4.4	

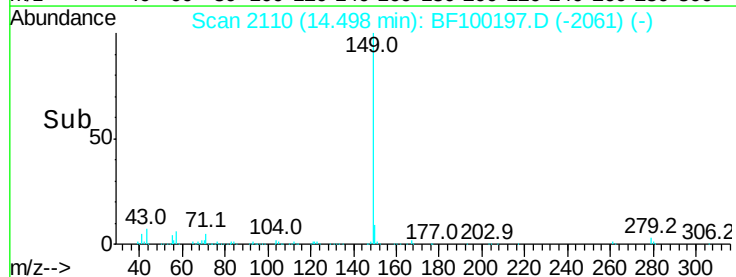
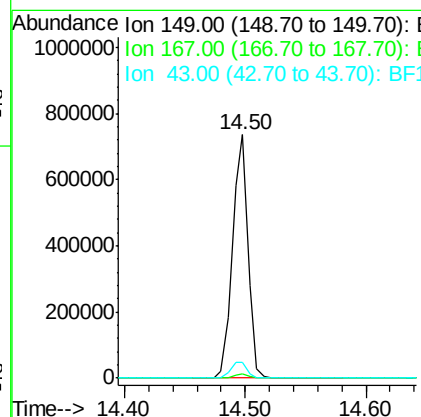
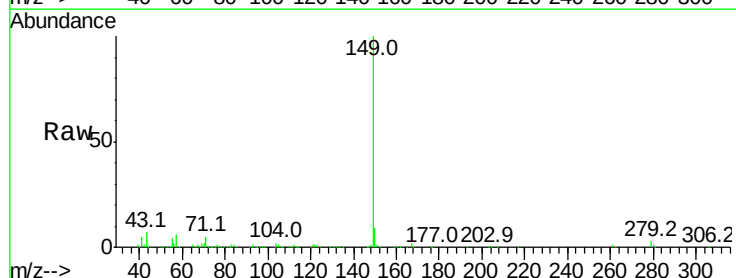
Manual Integrations
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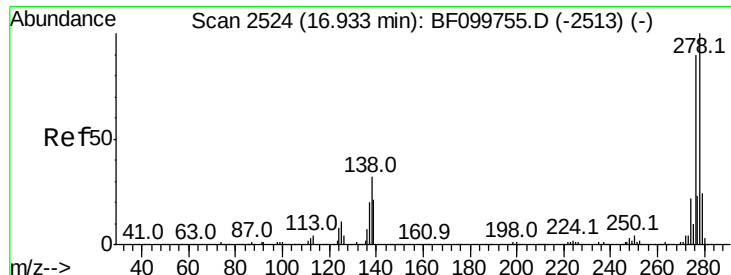
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#84
 Di-n-octyl phthalate
 Concen: 31.163 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.01 min
 Lab File: BF100197.D
 Acq: 5 Nov 2017 00:04

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 27.679 ng

RT: 16.86 min Scan# 2511

Delta R.T. -0.02 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

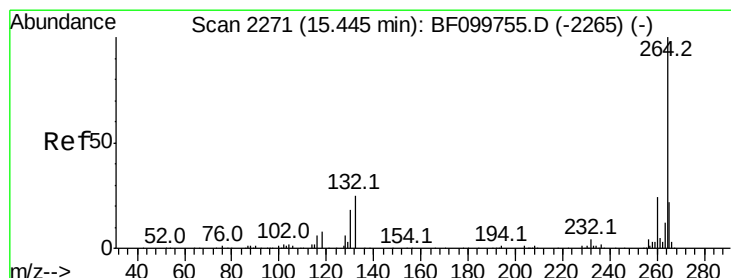
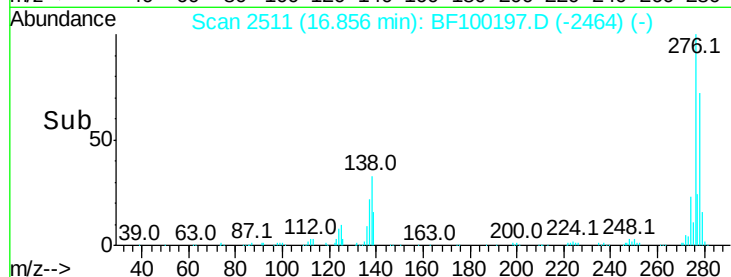
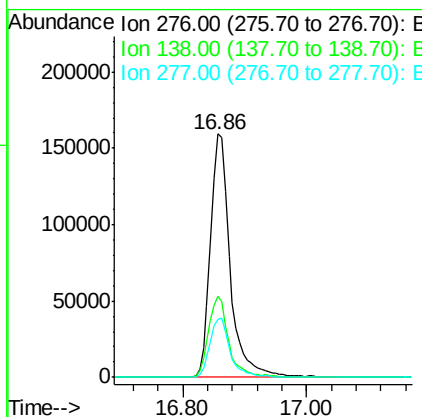
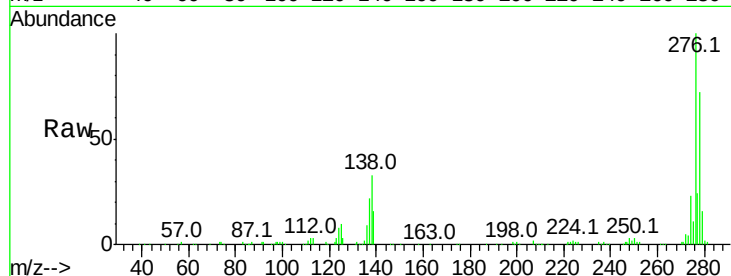
ClientSampleId :

PB103984BS

Tot Ion:	276	Resp:	350518
Ion Ratio	Lower	Upper	
276	100		
138	33.8	25.0	37.6
277	25.0	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

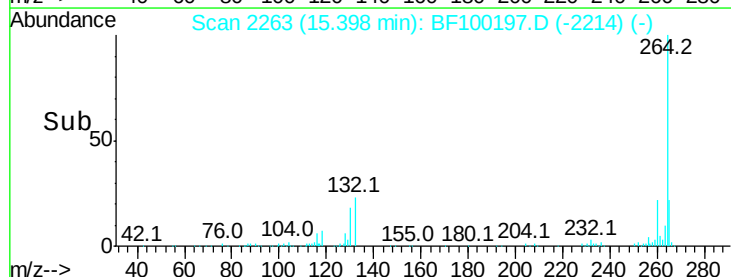
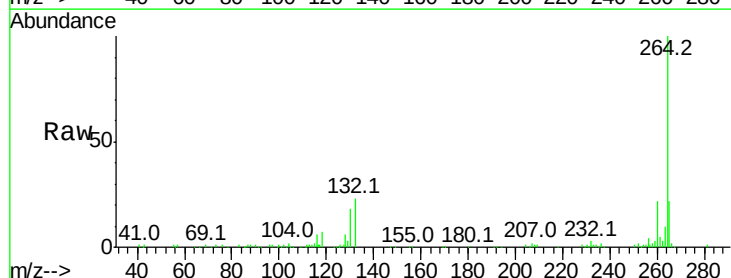
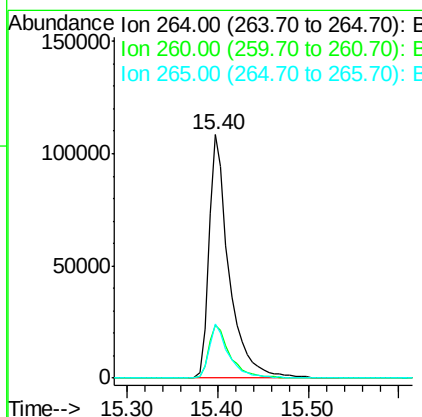
RT: 15.40 min Scan# 2263

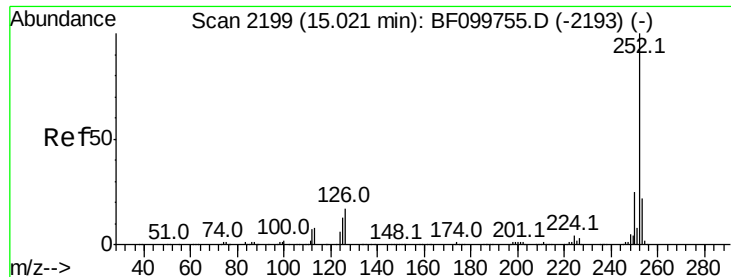
Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Tgt Ion:	264	Resp:	167397
Ion Ratio	Lower	Upper	
264	100		
260	21.9	19.2	28.8
265	22.2	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 33.055 ng

RT: 14.97 min Scan# 2191

Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

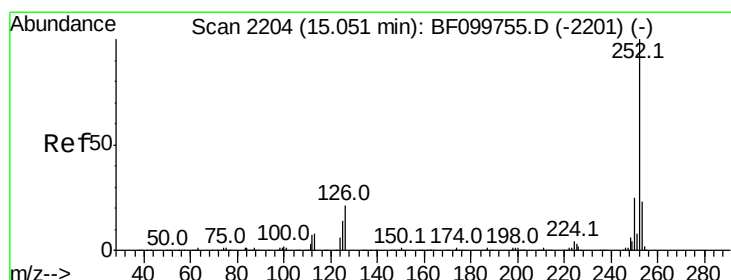
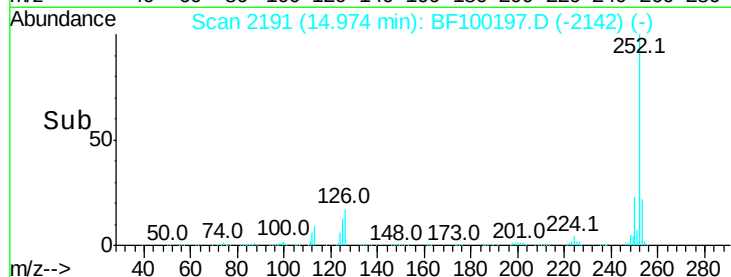
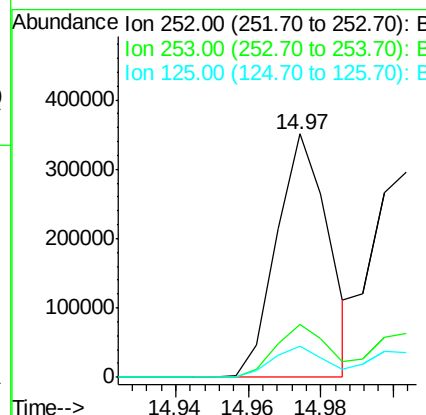
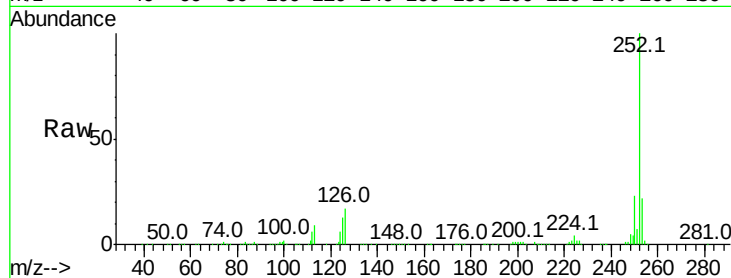
ClientSampleId :

PB103984BS

Tot Ion:	252	Resp:	349407
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.6
125	13.0	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 38.128 ng

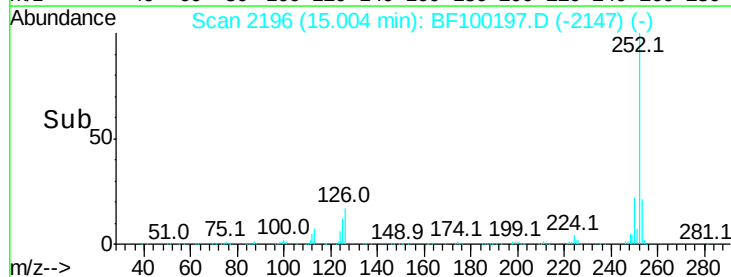
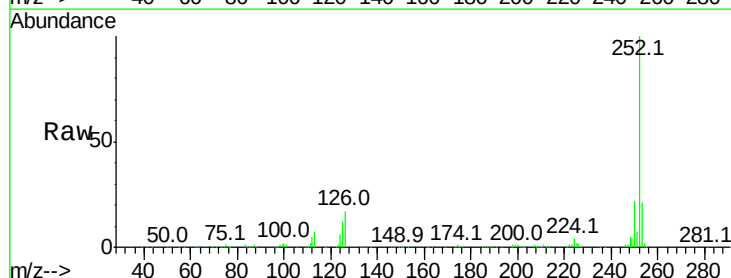
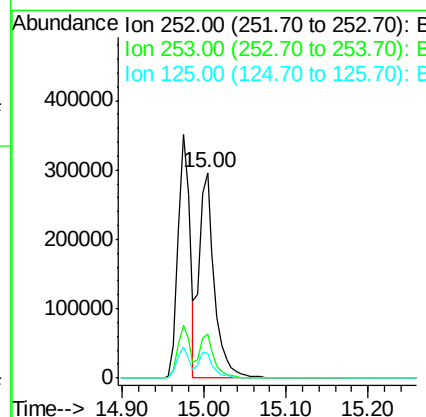
RT: 15.00 min Scan# 2196

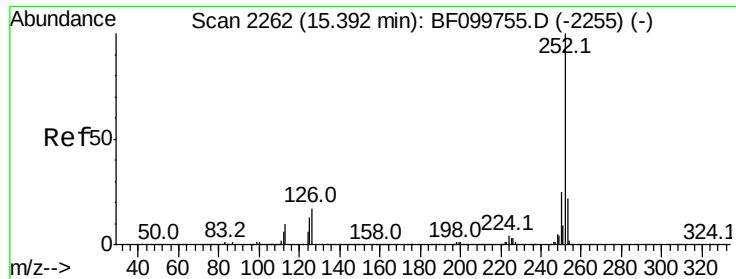
Delta R.T. -0.01 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Tgt Ion:	252	Resp:	380037
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.9	26.9
125	12.1	10.2	15.2





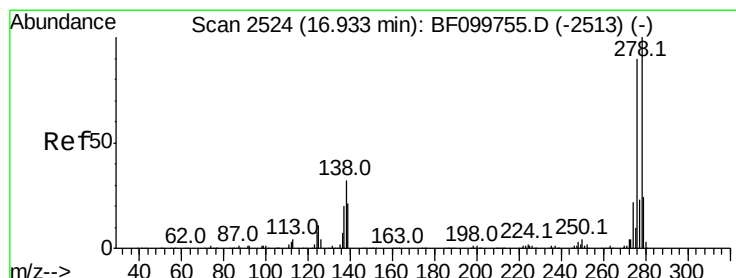
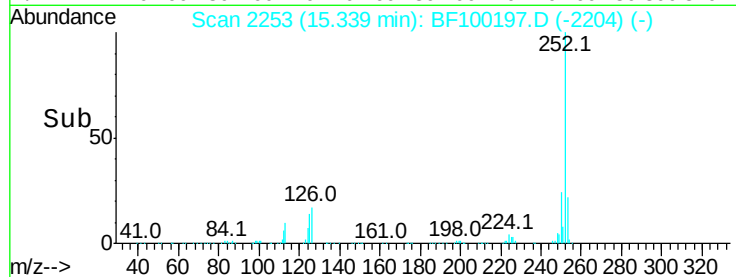
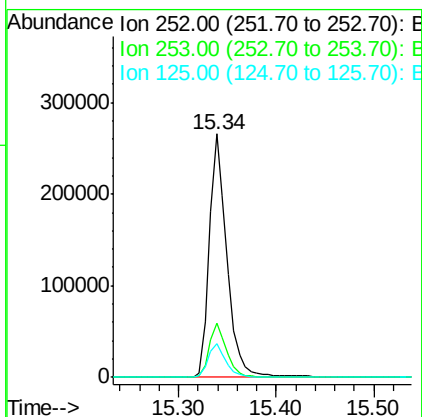
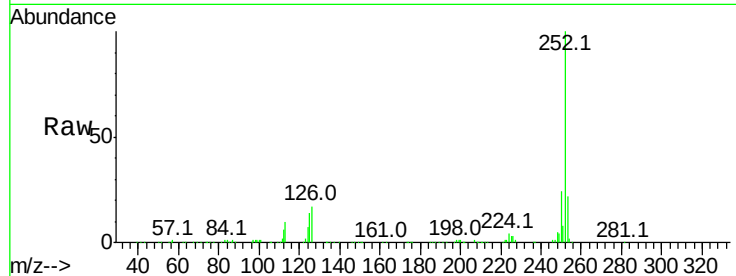
#89
Benzo(a)pyrene
Concen: 35.044 ng
RT: 15.34 min Scan# 2253
Delta R.T. -0.01 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Instrument :
BNA_F
ClientSampleId :
PB103984BS

Tot Ion:	252	Resp:	332746
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.1	25.7
125	14.0	9.8	14.6

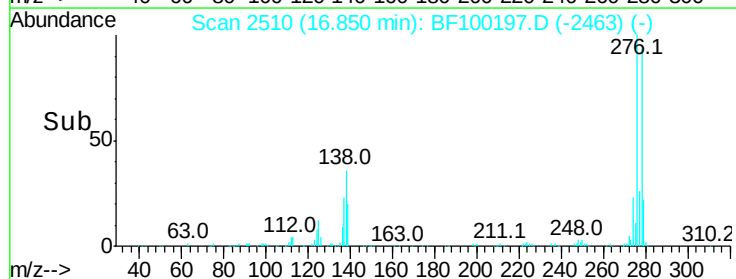
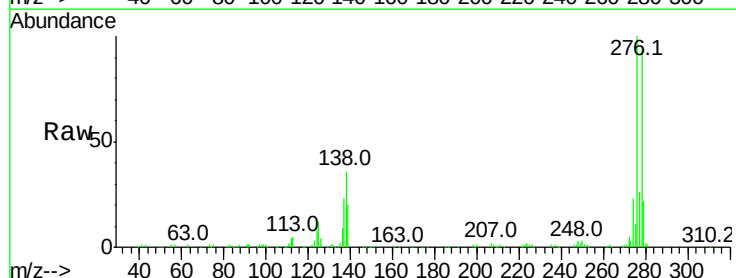
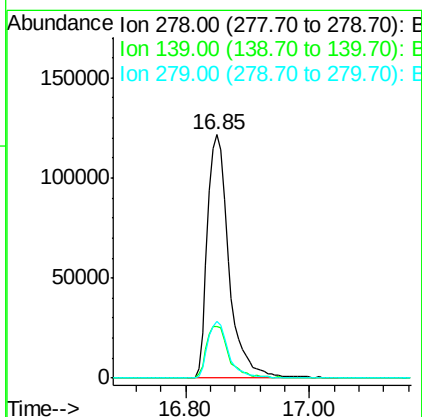
Manual Integrations
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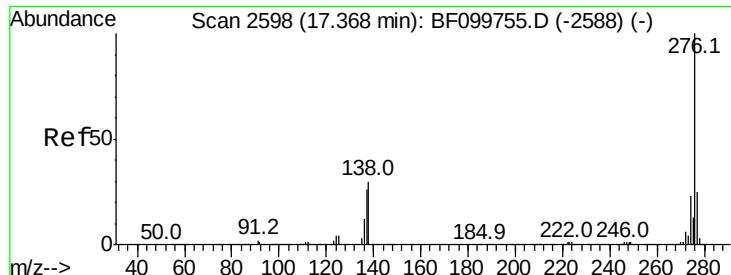
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#90
Dibenzo(a,h)anthracene
Concen: 34.645 ng
RT: 16.85 min Scan# 2510
Delta R.T. -0.02 min
Lab File: BF100197.D
Acq: 5 Nov 2017 00:04

Tgt Ion:	278	Resp:	292305
Ion Ratio	Lower	Upper	
278	100		
139	21.4	15.9	23.9
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 36.989 ng

RT: 17.30 min Scan# 2587

Delta R.T. -0.02 min

Lab File: BF100197.D

Acq: 5 Nov 2017 00:04

Instrument :

BNA_F

ClientSampleId :

PB103984BS

Tot Ion:	276	Resp:	305323
Ion Ratio	Lower	Upper	
276	100		
277	22.1	17.9	26.9
138	29.3	21.8	32.8

Manual Integrations
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