

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
 Data File : BF100563.D
 Acq On : 15 Nov 2017 2:34
 Operator : SJ/JU
 Sample : PB104235BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Manual Integrations
 APPROVED

SOHIL
 11/15/2017 12:30:21 PM

Quant Time: Nov 15 03:39:01 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 14 14:17:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	115120	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	427522	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	168057	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	264313	20.00	ng	0.00
75) Chrysene-d12	14.04	240	223089	20.00	ng	0.00
86) Perylene-d12	15.52	264	175889	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	599381	83.46	ng	0.01
7) Phenol-d6	6.51	99	724703	81.83	ng	0.00
23) Nitrobenzene-d5	7.45	82	637857	98.64	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	134710	78.66	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1077686	97.65	ng	0.00
78) Terphenyl-d14	12.99	244	735642	75.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	128820	36.808	ng	96
3) Pyridine	3.51	79	377153	39.499	ng	95
4) n-Nitrosodimethylamine	3.47	42	182735	39.417	ng	# 97
6) Aniline	6.55	93	305396	24.410	ng	100
8) 2-Chlorophenol	6.67	128	333460	43.891	ng	98
9) Benzaldehyde	6.43	77	143193	22.642	ng	99
10) Phenol	6.53	94	413904	44.521	ng	98
11) bis(2-Chloroethyl)ether	6.62	93	321145	41.126	ng	97
12) 1,3-Dichlorobenzene	6.83	146	368413	42.060	ng	98
13) 1,4-Dichlorobenzene	6.90	146	376939	42.518	ng	97
14) 1,2-Dichlorobenzene	7.06	146	348437	42.509	ng	98
15) Benzyl Alcohol	7.02	79	281238	40.691	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	575583	46.085	ng	98
17) 2-Methylphenol	7.13	107	282082	43.448	ng	99
18) Hexachloroethane	7.40	117	104325	35.690	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	221892	36.130	ng	94
20) 3+4-Methylphenols	7.29	107	330065	40.174	ng	# 86
22) Acetophenone	7.29	105	427711	41.027	ng	# 93
24) Nitrobenzene	7.47	77	342267	51.425	ng	100
25) Isophorone	7.70	82	625244	46.012	ng	99
26) 2-Nitrophenol	7.78	139	154269	49.275	ng	97
27) 2,4-Dimethylphenol	7.82	122	302766	49.702	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	394010	44.327	ng	98
29) 2,4-Dichlorophenol	8.02	162	267350	45.973	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	282951	44.981	ng	96
31) Naphthalene	8.19	128	890043	43.223	ng	100
32) Benzoic acid	7.92	122	121311	30.300	ng	97
33) 4-Chloroaniline	8.23	127	174081	20.310	ng	99
34) Hexachlorobutadiene	8.30	225	165817	44.335	ng	97
35) Caprolactam	8.60	113	74887	37.524	ng	# 89
36) 4-Chloro-3-methylphenol	8.72	107	263255	42.150	ng	96
37) 2-Methylnaphthalene	8.88	142	583081	42.651	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	268735	48.216	ng	# 97
40) Hexachlorocyclopentadiene	9.03	237	63218	24.099	ng	99

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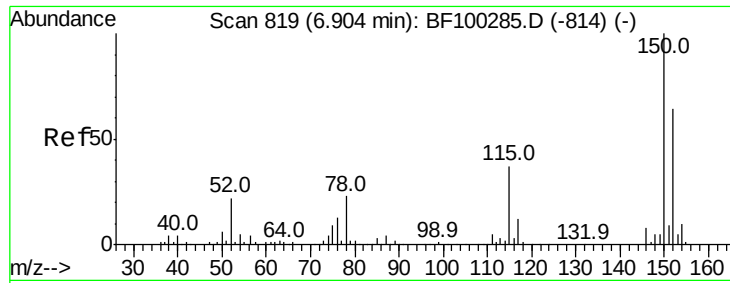
Manual Integrations
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 11/15/2017 12:30:21 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	176398	49.936	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	175108	47.845	nq	# 92
45) 1,1'-Biphenyl	9.35	154	667914	45.951	nq	99
46) 2-Chloronaphthalene	9.37	162	511324	48.491	nq	97
47) 2-Nitroaniline	9.46	65	166214	53.035	nq	94
48) Acenaphthylene	9.79	152	758908	43.428	nq	100
49) Dimethylphthalate	9.64	163	606754	47.287	nq	99
50) 2,6-Dinitrotoluene	9.70	165	121682	47.908	nq	96
51) Acenaphthene	9.96	154	447406	42.097	nq	99
52) 3-Nitroaniline	9.87	138	115027	38.352	nq	94
53) 2,4-Dinitrophenol	9.97	184	12921	22.415	nq	# 20
54) Dibenzofuran	10.13	168	652761	43.822	nq	99
55) 4-Nitrophenol	10.03	139	184317	75.684	nq	96
56) 2,4-Dinitrotoluene	10.11	165	146764	45.804	nq	# 85
57) Fluorene	10.47	166	461540	42.296	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	127350	42.456	nq	# 86
59) Diethylphthalate	10.34	149	559617	43.582	nq	97
60) 4-Chlorophenyl-phenylether	10.46	204	240418	44.912	nq	90
61) 4-Nitroaniline	10.49	138	117832	41.433	nq	89
62) Azobenzene	10.62	77	490900	40.591	nq	95
64) 4,6-Dinitro-2-methylphenol	10.51	198	11395	15.584	nq	95
65) n-Nitrosodiphenylamine	10.58	169	443659	48.274	nq	96
66) 4-Bromophenyl-phenylether	10.95	248	143114	50.510	nq	# 88
67) Hexachlorobenzene	11.02	284	138988	46.902	nq	93
68) Atrazine	11.10	200	129049	46.388	nq	97
69) Pentachlorophenol	11.21	266	145505	68.475	nq	98
70) Phenanthrene	11.43	178	625450	44.943	nq	99
71) Anthracene	11.49	178	639697	45.308	nq	100
72) Carbazole	11.64	167	572594	43.952	nq	98
73) Di-n-butylphthalate	11.96	149	743571	48.773	nq	98
74) Fluoranthene	12.62	202	643373	43.622	nq	96
76) Benzdine	12.75	184	488791	54.710	nq	99
77) Pyrene	12.85	202	664723	41.800	nq	100
79) Butylbenzylphthalate	13.46	149	286687	44.205	nq	92
80) Benzo(a)anthracene	14.04	228	617027	45.929	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	227884	47.344	nq	# 98
82) Chrysene	14.07	228	579446	44.541	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	399828	46.874	nq	99
84) Di-n-octyl phthalate	14.63	149	726239	49.561	nq	100
85) Indeno(1,2,3-cd)pyrene	17.01	276	419487	39.865	nq	96
87) Benzo(b)fluoranthene	15.09	252	497579	47.750	nq	99
88) Benzo(k)fluoranthene	15.12	252	451266m	45.833	nq	
89) Benzo(a)pyrene	15.46	252	430977	46.652	nq	100
90) Dibenzo(a,h)anthracene	17.03	278	351643	46.544	nq	96
91) Benzo(g,h,i)perylene	17.46	276	340315	46.016	nq	95

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



#1

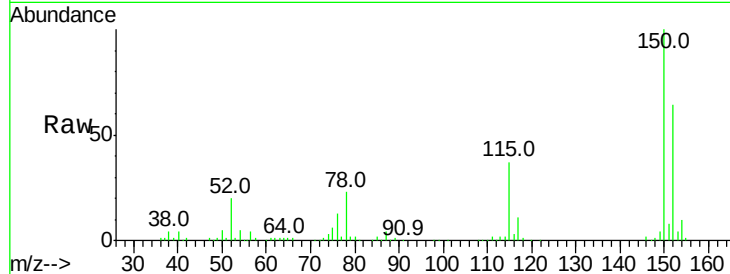
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	58.6	50.1	75.1

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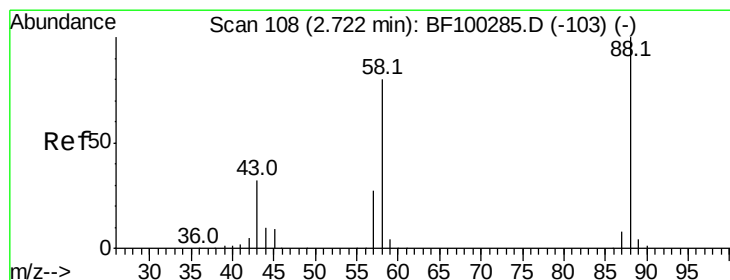
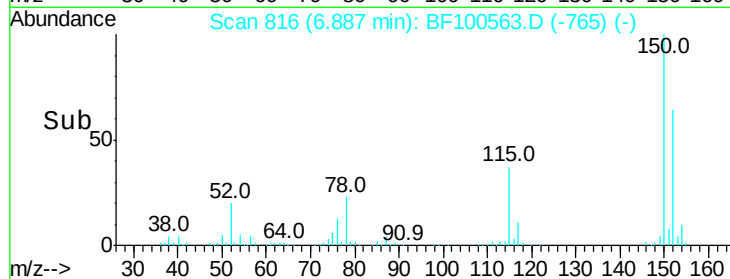
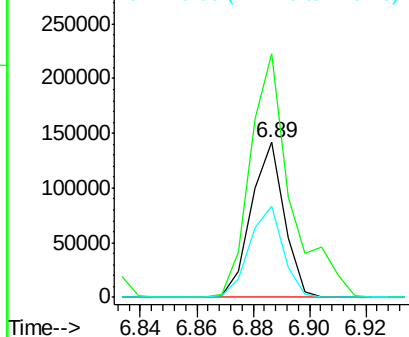


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

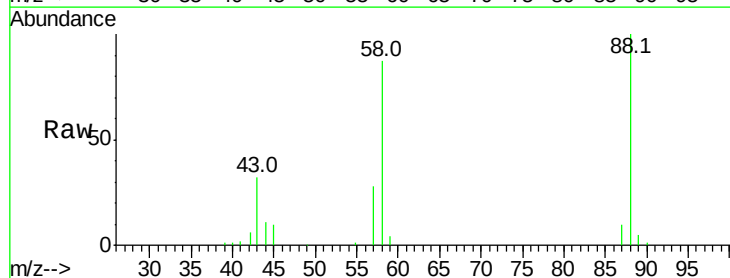
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.808 ng
RT: 2.75 min Scan# 112
Delta R.T. 0.08 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.2	62.6	93.8
43	32.2	24.6	37.0

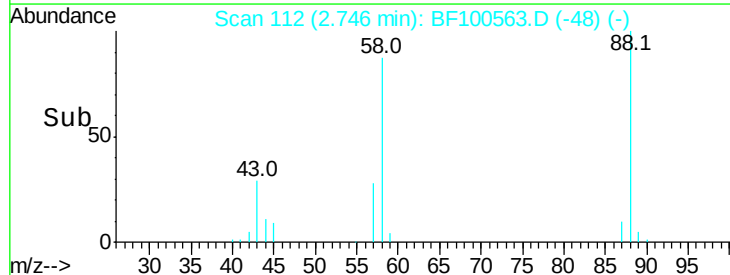
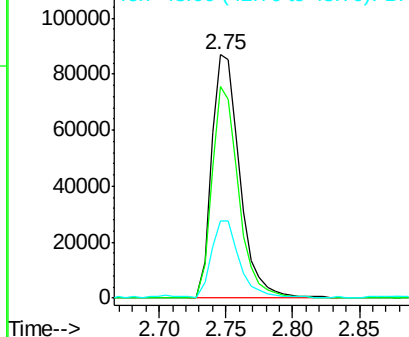


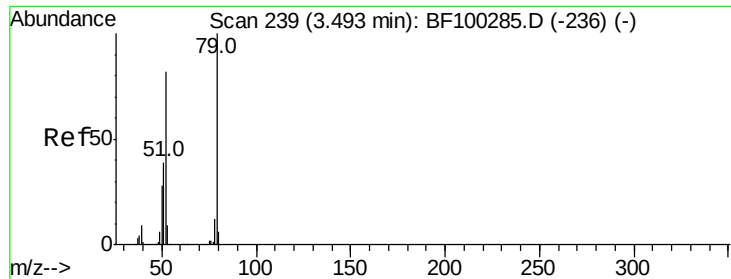
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.499 ng

RT: 3.51 min Scan# 242

Delta R.T. 0.07 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

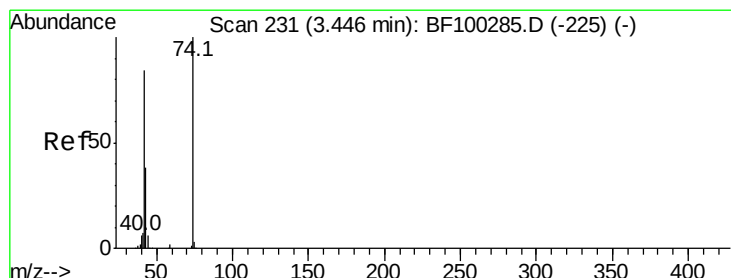
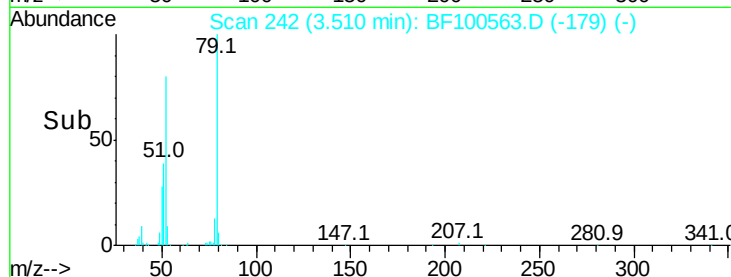
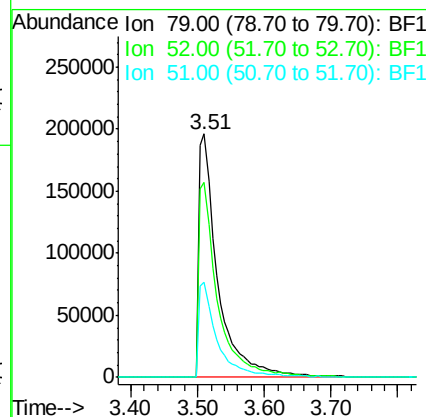
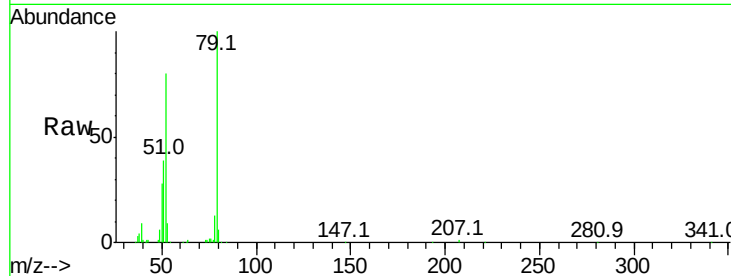
ClientSampleId :

PB104235BS

Tot Ion:	79	Resp:	377153
Ion Ratio	Lower	Upper	
79	100		
52	80.0	59.8	89.6
51	39.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 39.417 ng

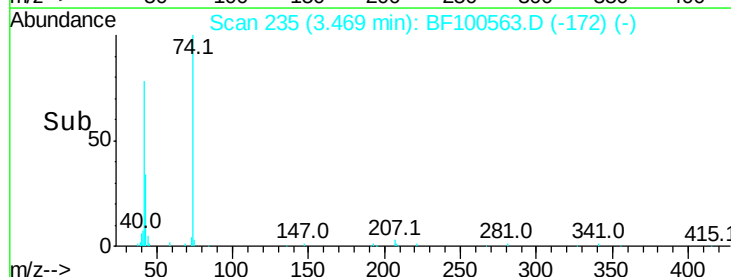
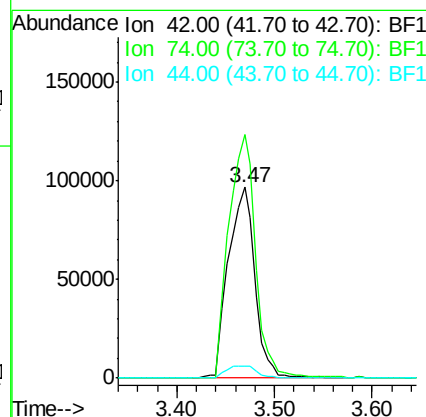
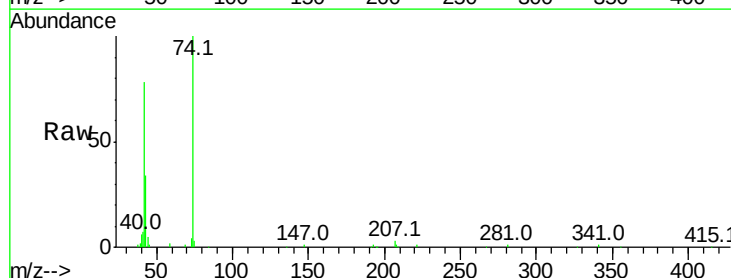
RT: 3.47 min Scan# 235

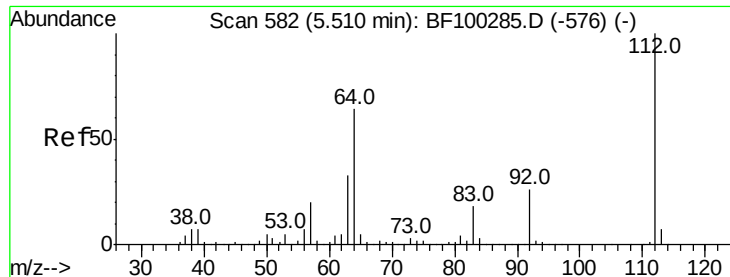
Delta R.T. 0.07 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion:	42	Resp:	182735
Ion Ratio	Lower	Upper	
42	100		
74	127.7	104.9	157.3
44	6.1	6.9	10.3#





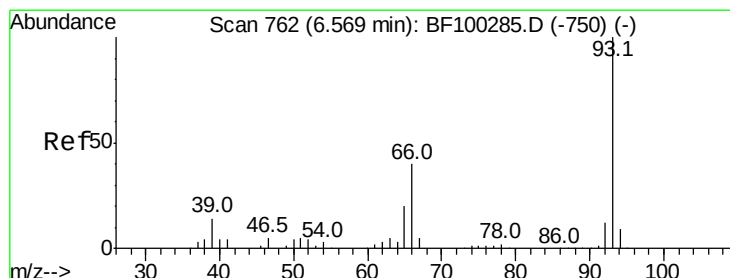
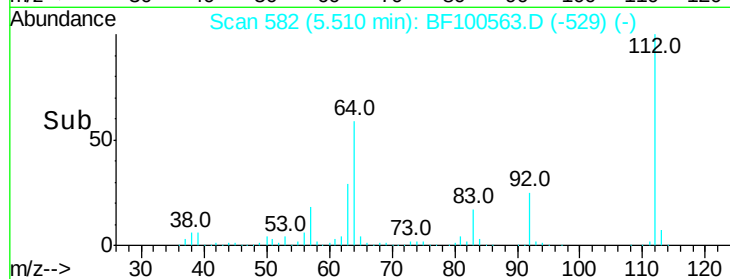
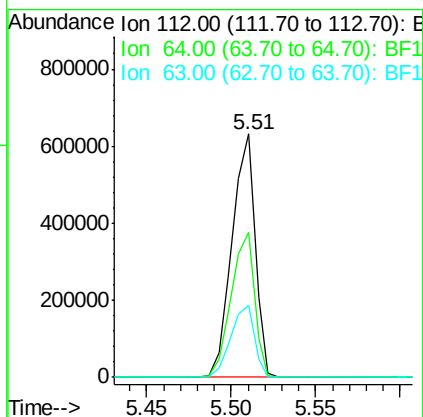
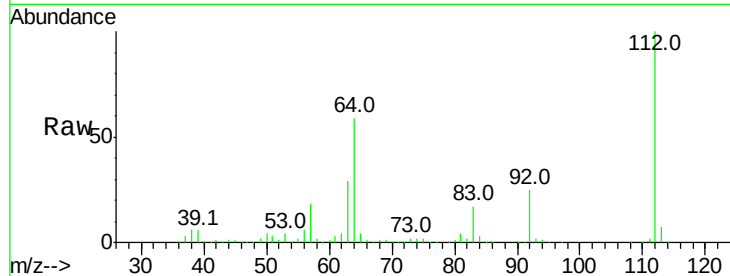
#5
2-Fluorophenol
Concen: 83.461 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.4	47.9	71.9
63	29.5	23.7	35.5

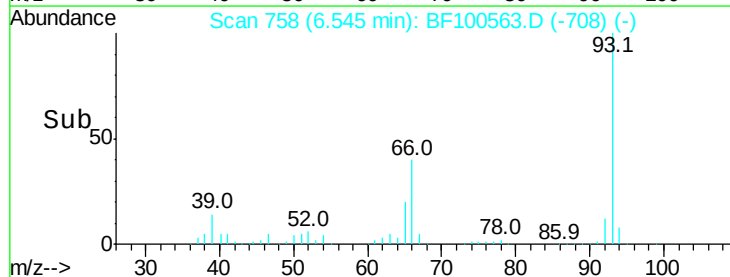
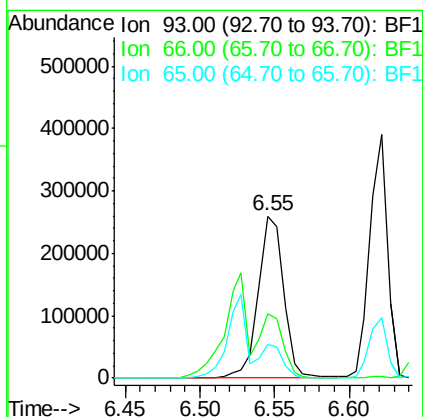
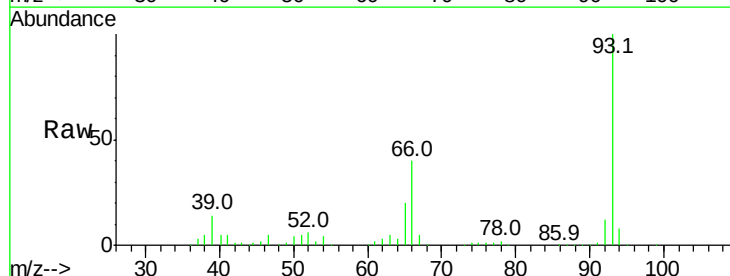
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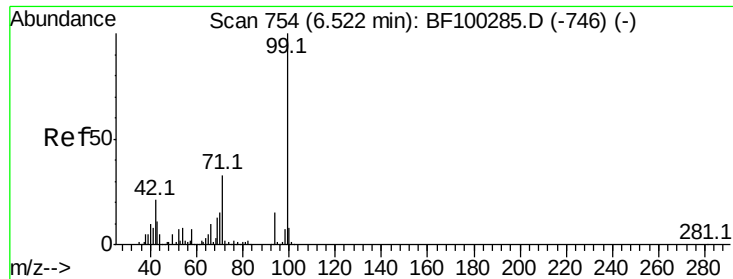
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#6
Aniline
Concen: 24.410 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	39.9	32.2	48.2
65	20.4	16.4	24.6





#7

Phenol-d6

Concen: 81.833 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

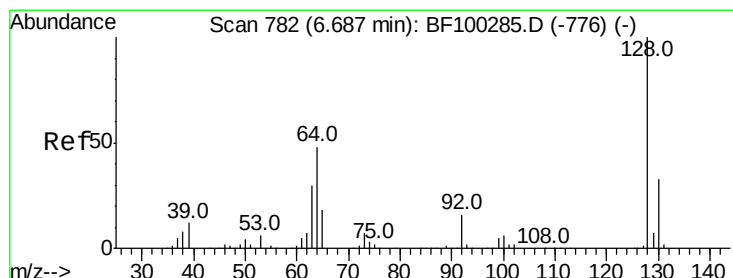
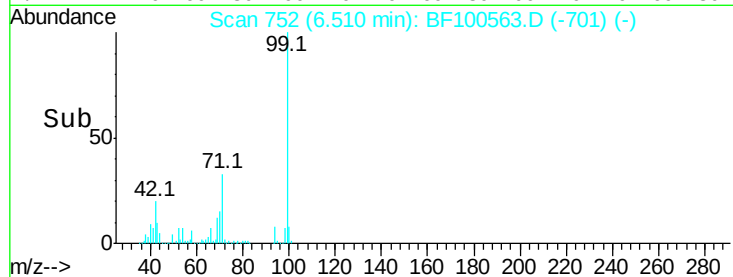
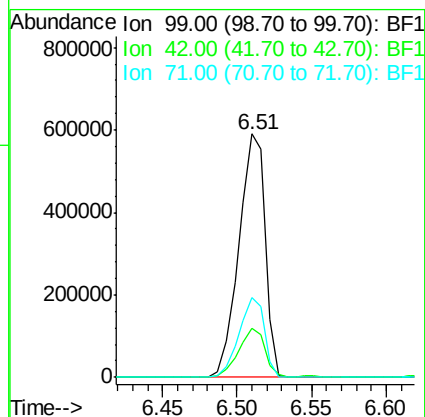
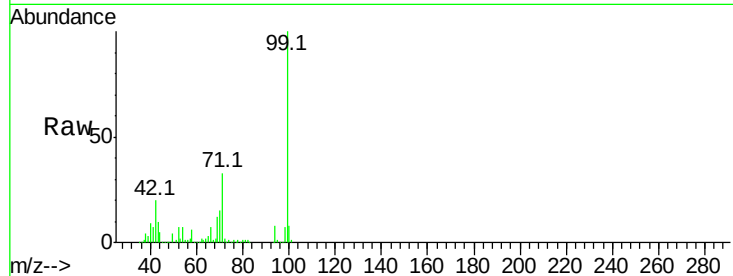
ClientSampleId :

PB104235BS

Tot Ion	99	Resp	724703
Ion Ratio	Lower	Upper	
99	100		
42	20.1	14.5	21.7
71	32.6	25.4	38.0

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#8

2-Chlorophenol

Concen: 43.891 ng

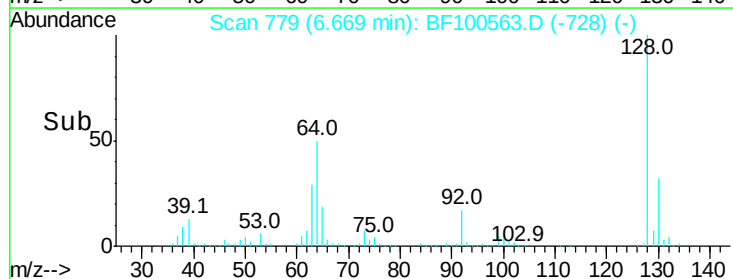
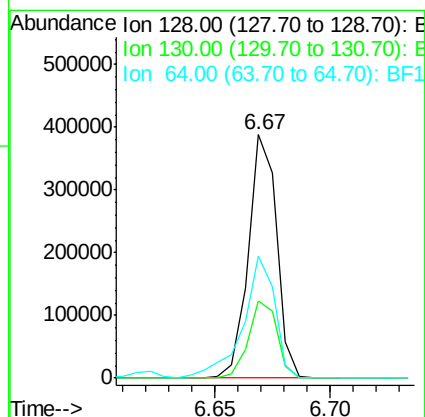
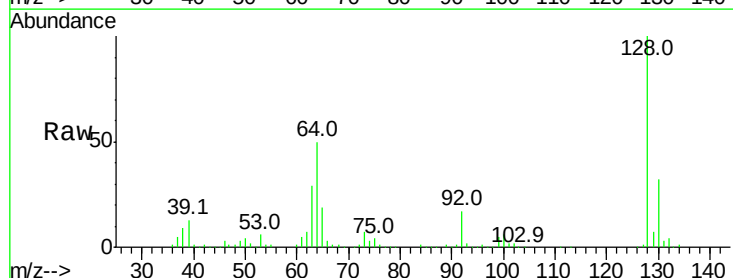
RT: 6.67 min Scan# 779

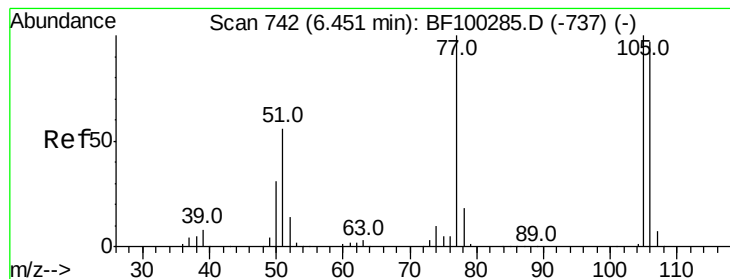
Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion	128	Resp	333460
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	50.4	29.4	69.4





#9

Benzaldehyde

Concen: 22.642 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

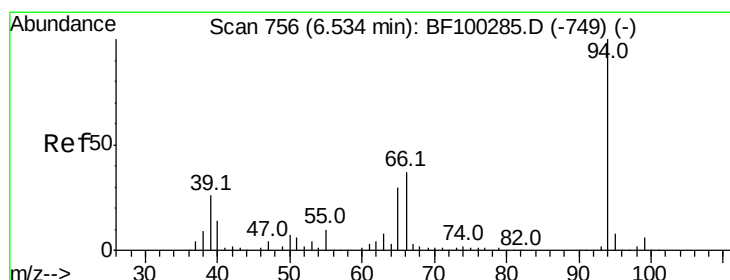
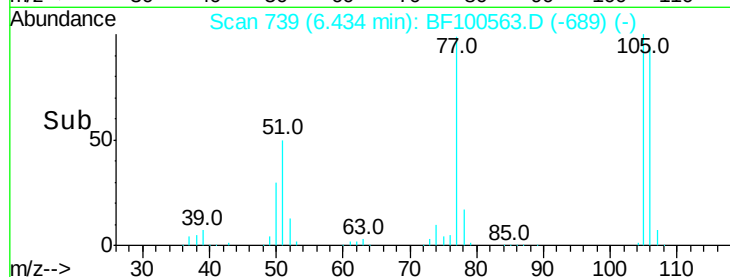
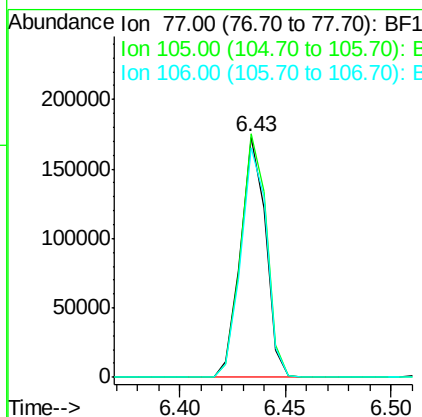
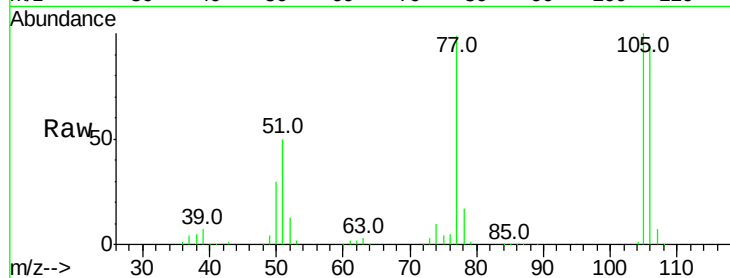
ClientSampleId :

PB104235BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.3	81.1	121.1		
106	95.5	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 44.521 ng

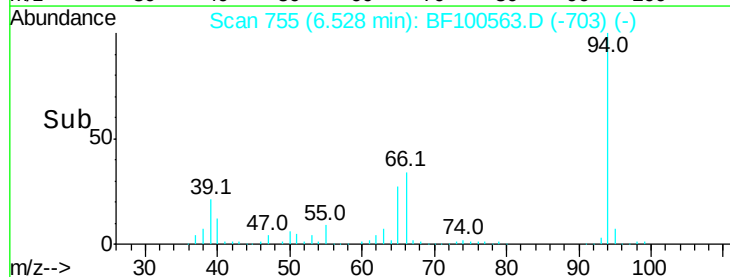
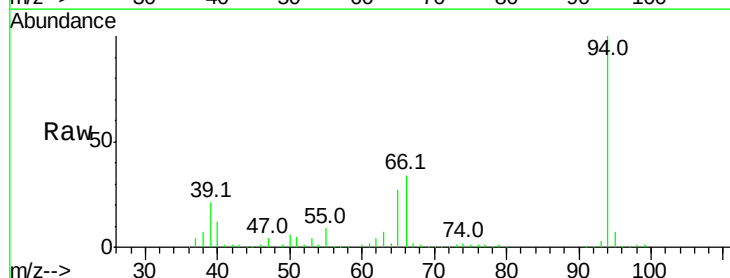
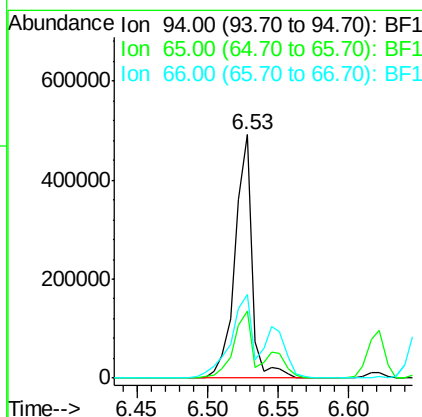
RT: 6.53 min Scan# 755

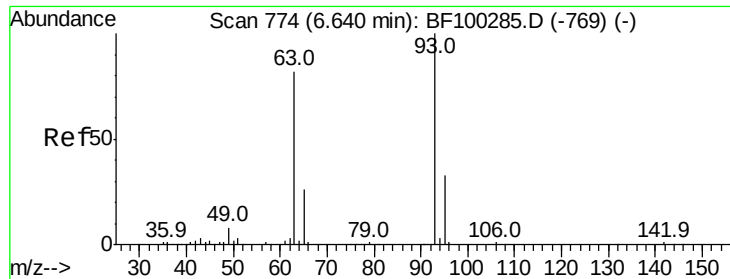
Delta R.T. 0.01 min

Lab File: BF100563.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	27.4	7.9	47.9		
66	34.2	16.2	56.2		





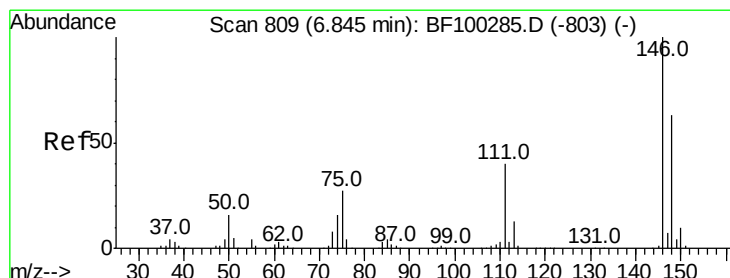
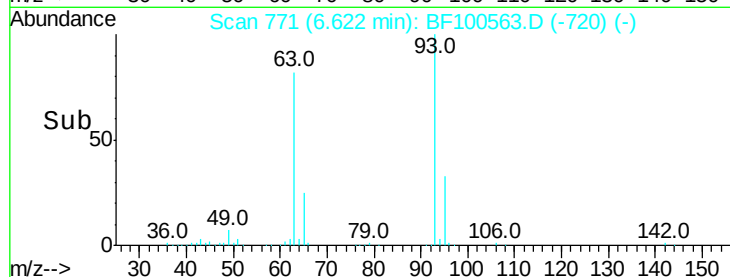
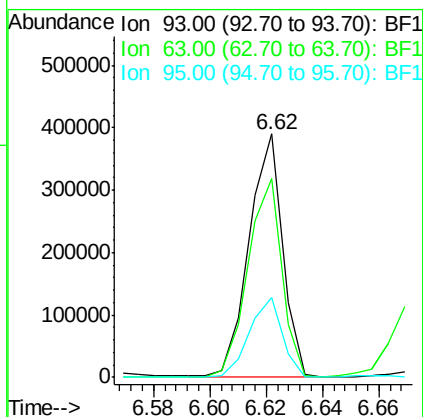
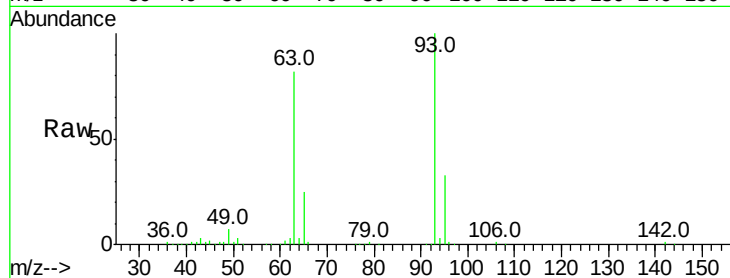
#11
bis(2-Chloroethyl)ether
Concen: 41.126 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	321145		
63	81.5	58.6	98.6	
95	33.0	11.8	51.8	

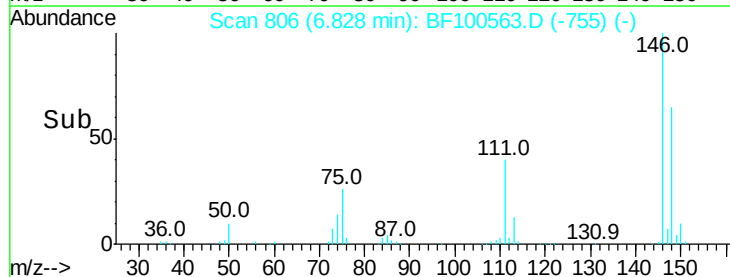
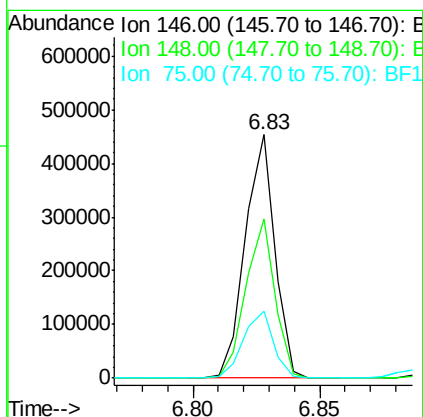
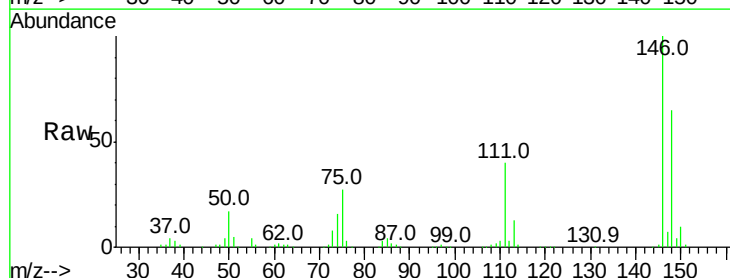
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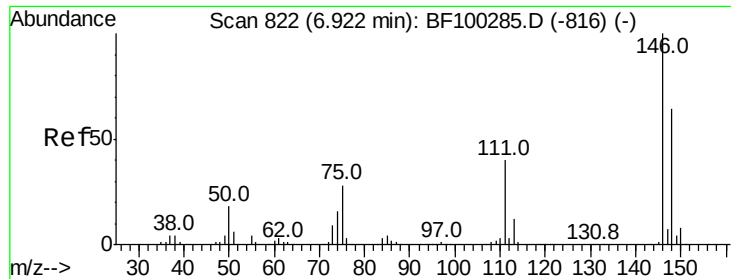
SOHIL
11/15/2017 12:30:21 PM



#12
1,3-Dichlorobenzene
Concen: 42.060 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	368413		
148	65.1	51.8	77.8	
75	27.3	24.2	36.4	





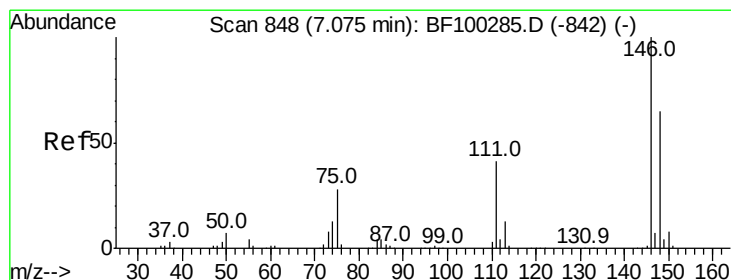
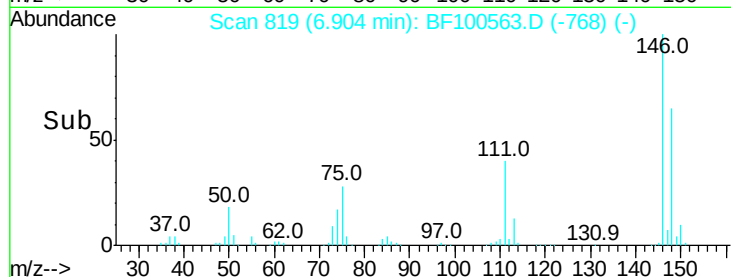
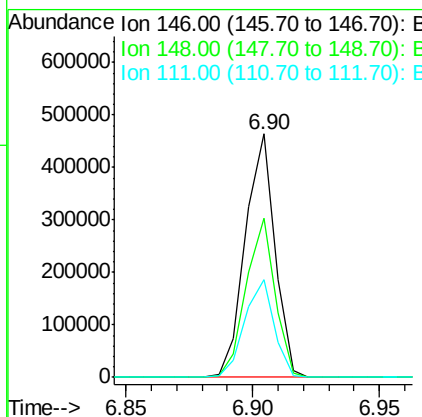
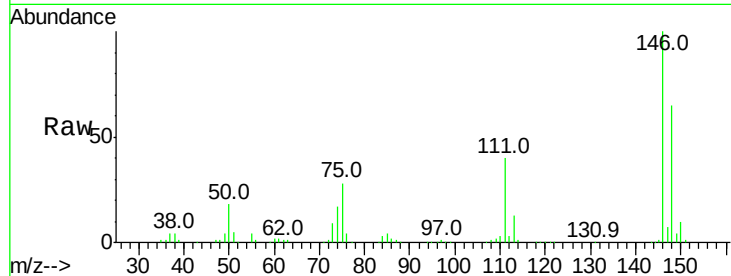
#13
 1,4-Dichlorobenzene
 Concen: 42.518 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	39.9	34.2	51.2

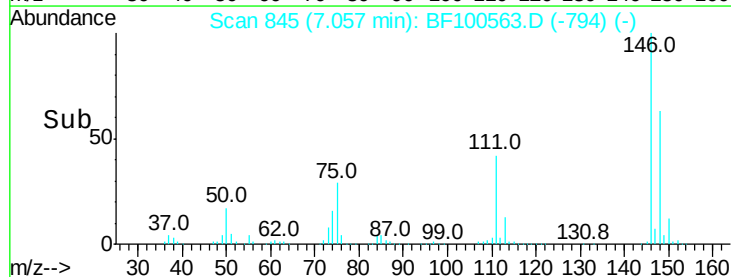
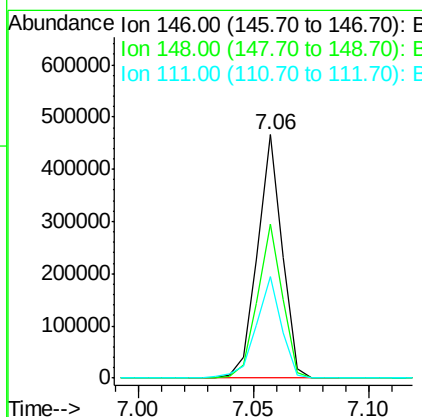
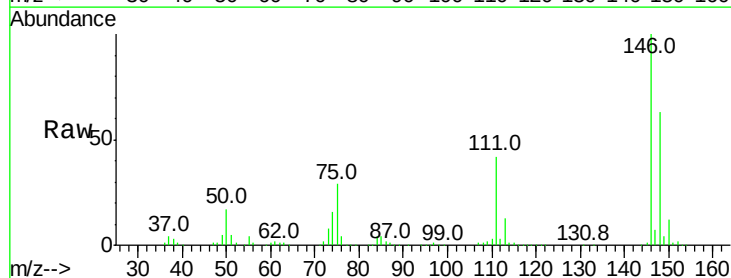
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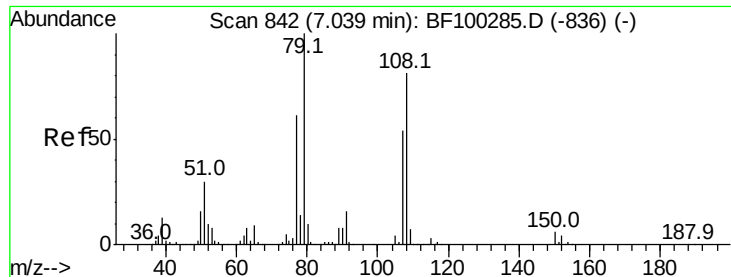
SOHIL
 11/15/2017 12:30:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.509 ng
 RT: 7.06 min Scan# 845
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	41.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.691 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

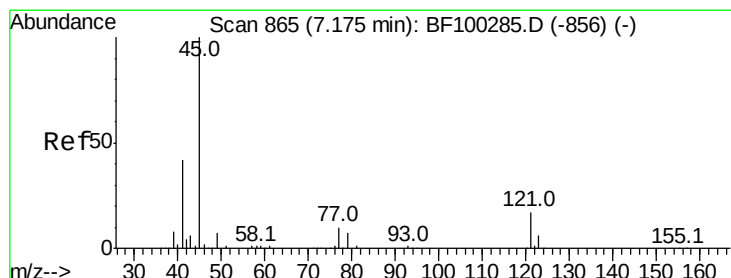
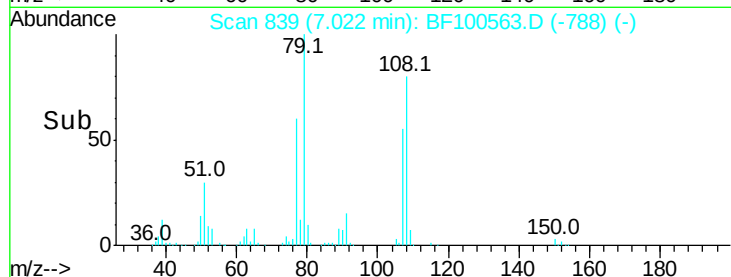
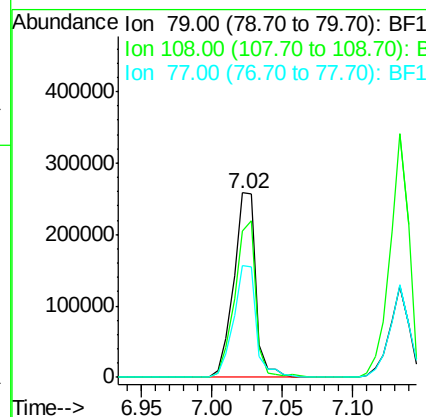
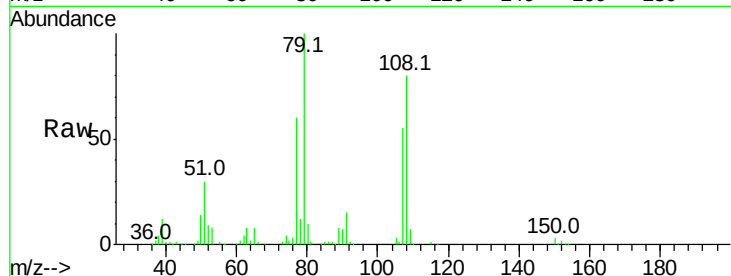
ClientSampleId :

PB104235BS

Tot Ion:	79	Resp:	281238
Ion Ratio	Lower	Upper	
79	100		
108	79.7	65.1	97.7
77	60.3	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.085 ng

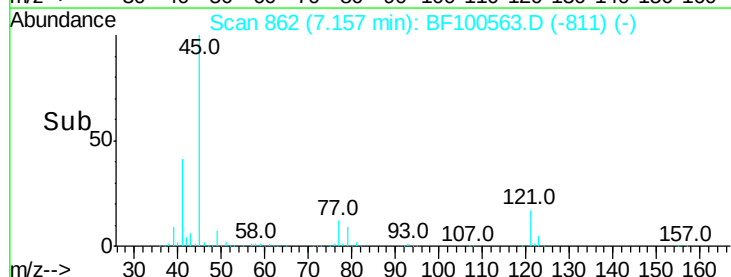
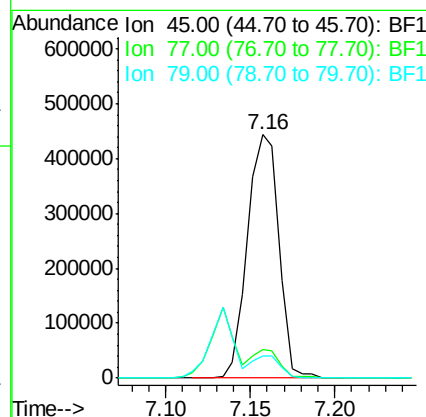
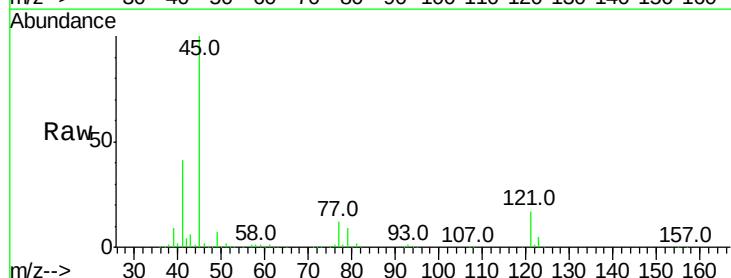
RT: 7.16 min Scan# 862

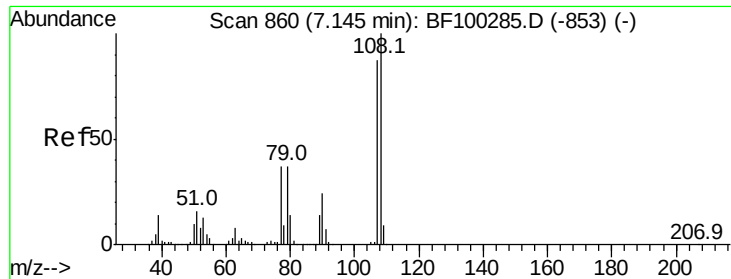
Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion:	45	Resp:	575583
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	32.9
79	9.1	0.0	29.6





#17

2-Methylphenol

Concen: 43.448 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

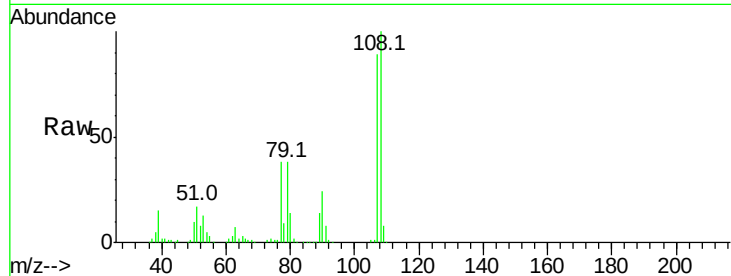
ClientSampleId :

PB104235BS

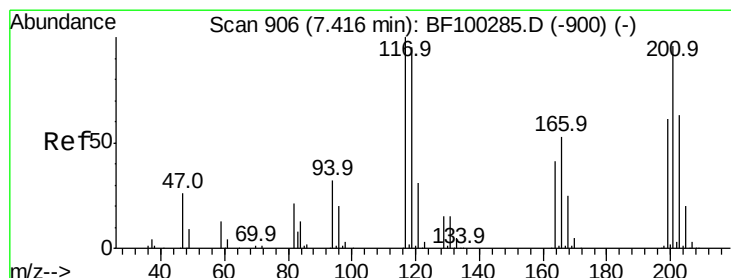
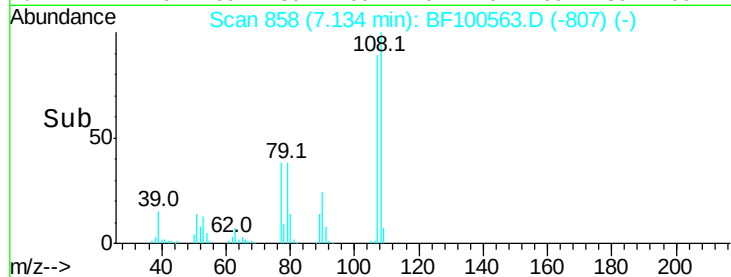
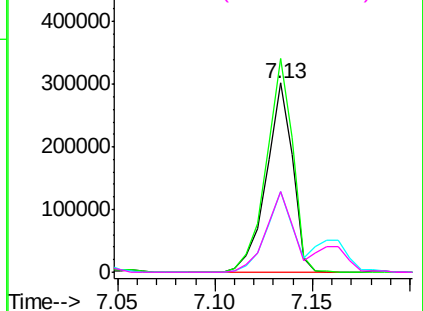
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.8	91.7	137.5	
77	42.6	33.8	50.8	
79	42.5	33.8	50.8	

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 35.690 ng

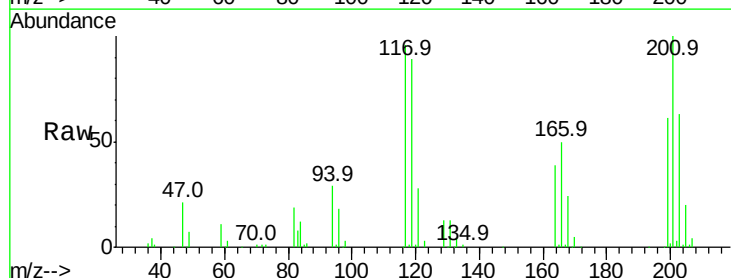
RT: 7.40 min Scan# 903

Delta R.T. 0.00 min

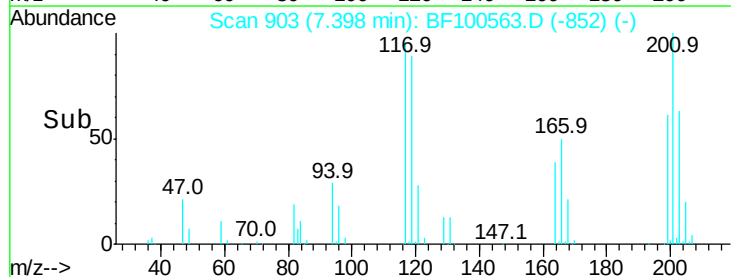
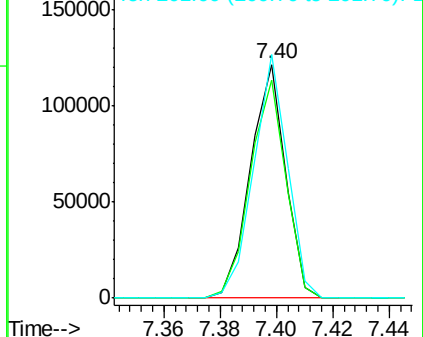
Lab File: BF100563.D

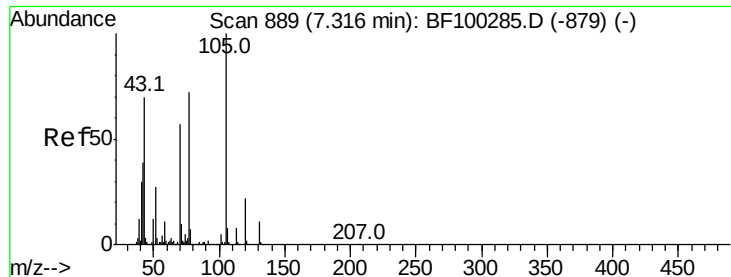
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.3	75.8	113.8	
201	104.2	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





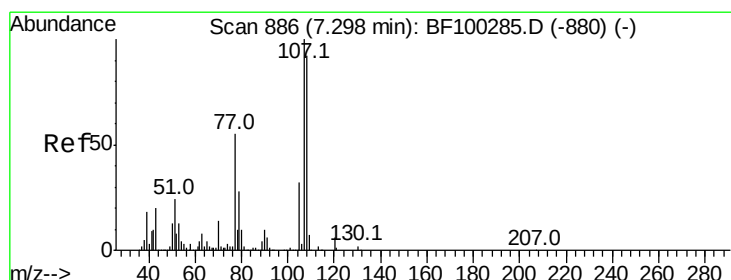
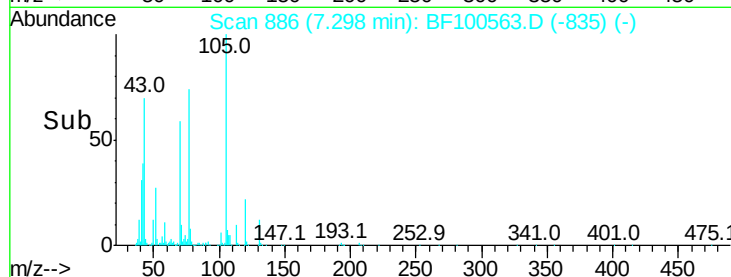
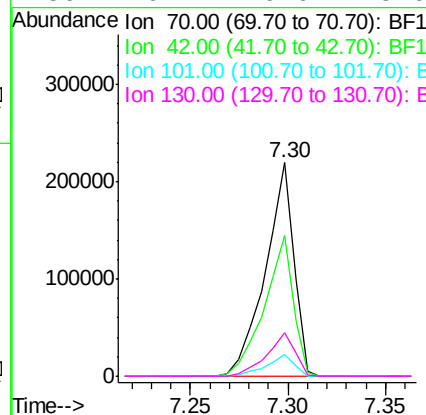
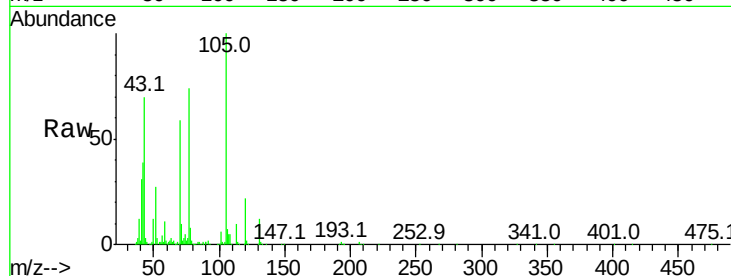
#19
n-Nitroso-di-n-propylamine
Concen: 36.130 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	10.0	7.4	11.2
130	20.4	16.6	25.0

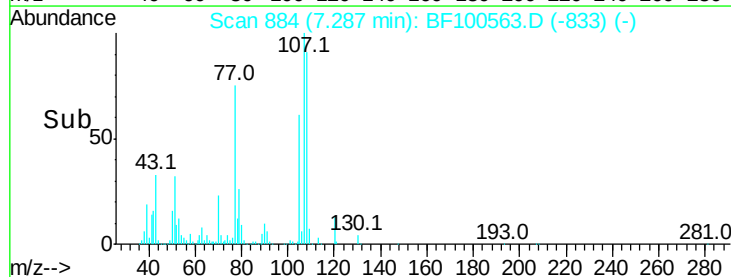
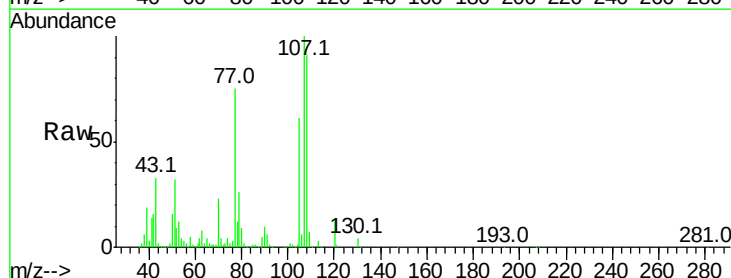
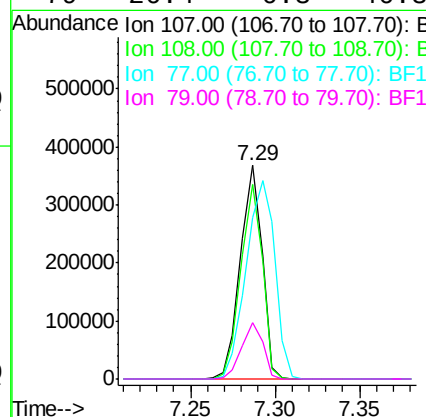
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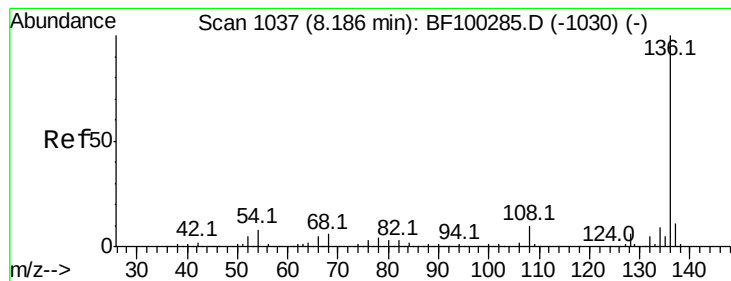
SOHIL
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#20
3+4-Methylphenols
Concen: 40.174 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.2	108.2
77	75.4	26.7	66.7#
79	26.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

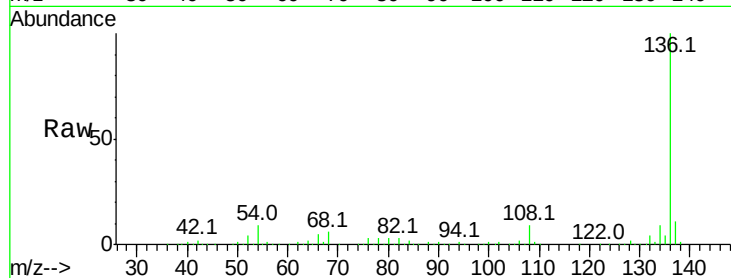
ClientSampleId :

PB104235BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.7	6.6	9.8
68	6.3	5.0	7.4

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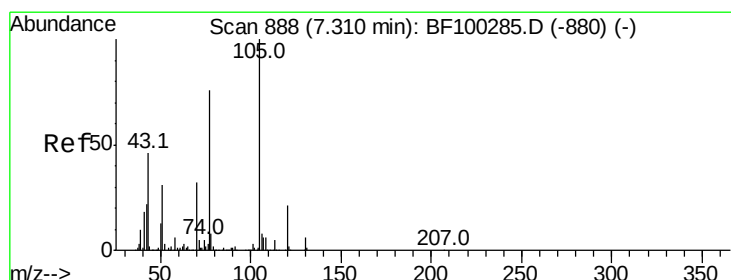
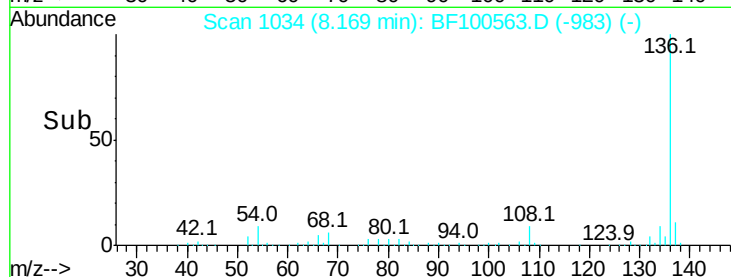
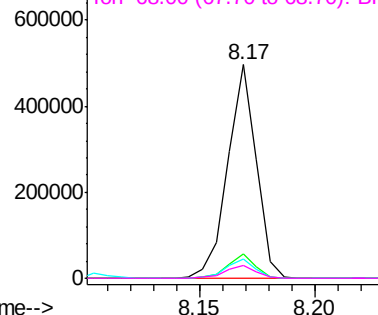


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 41.027 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

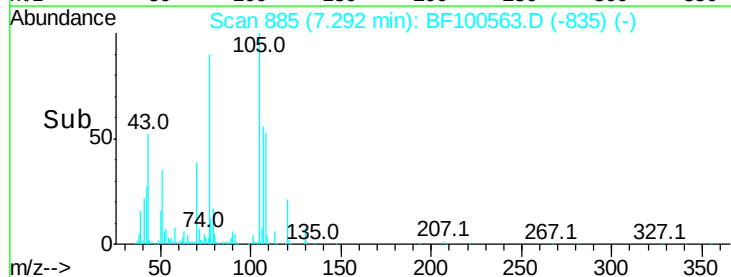
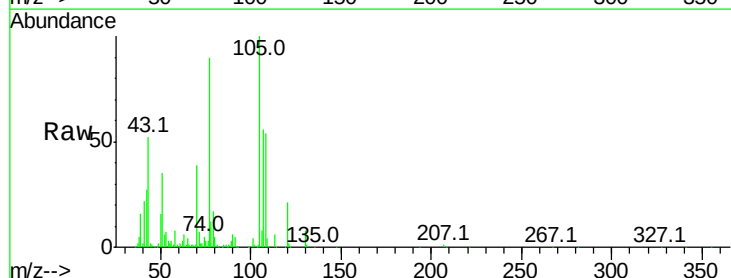
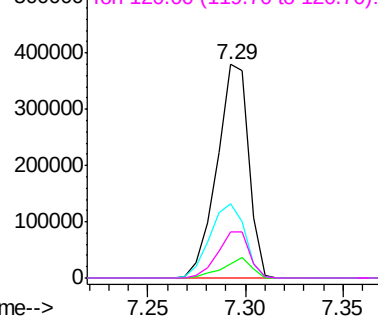
Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.4	6.6#
51	34.7	22.3	33.5#
120	21.3	16.9	25.3

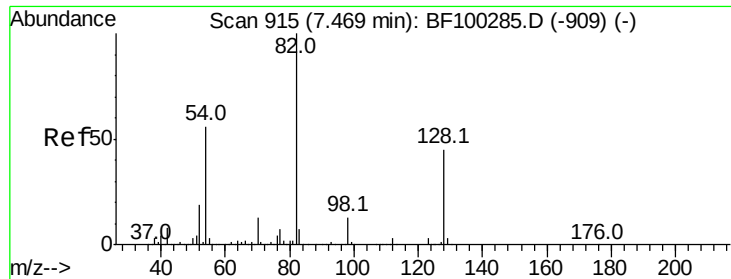
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





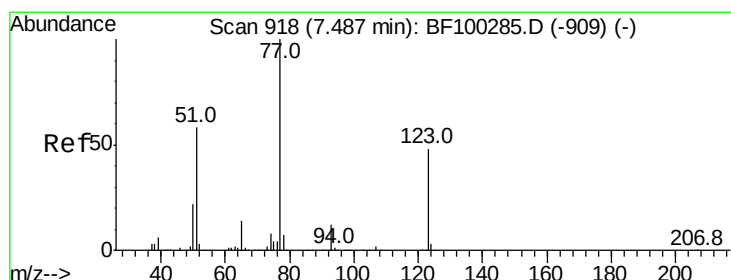
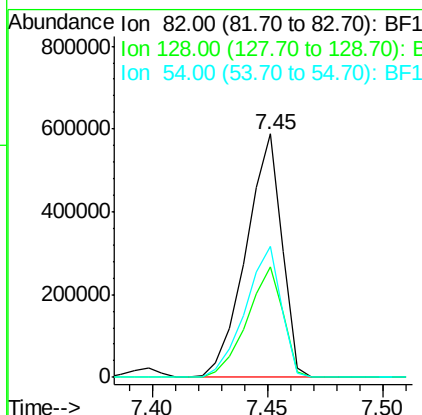
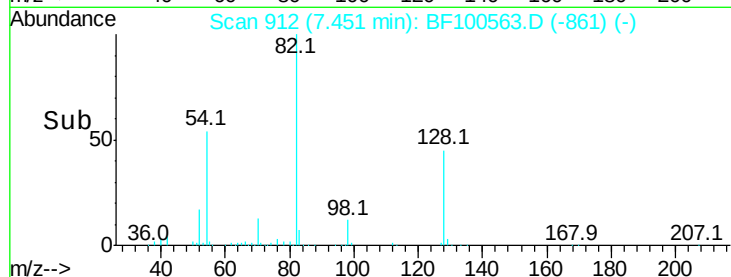
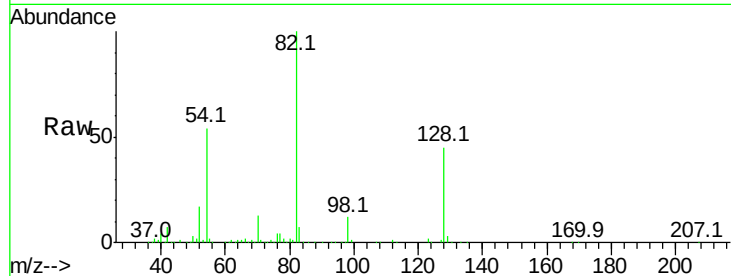
#23
Nitrobenzene-d5
Concen: 98.640 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.3	36.1	54.1	
54	54.0	41.4	62.2	

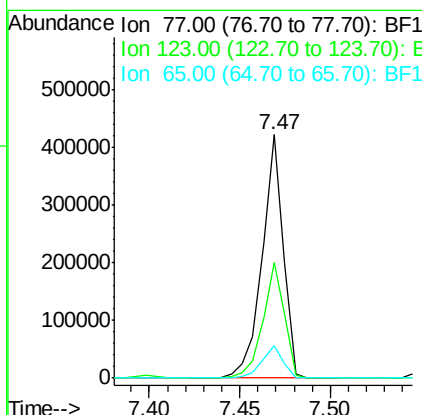
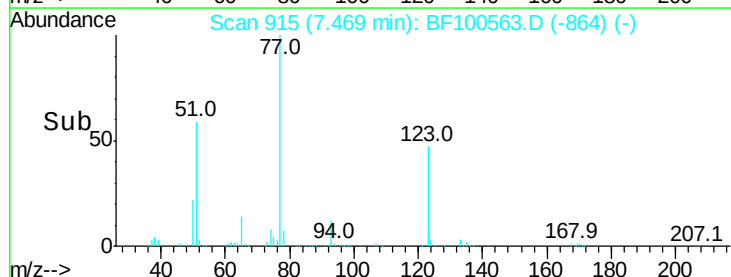
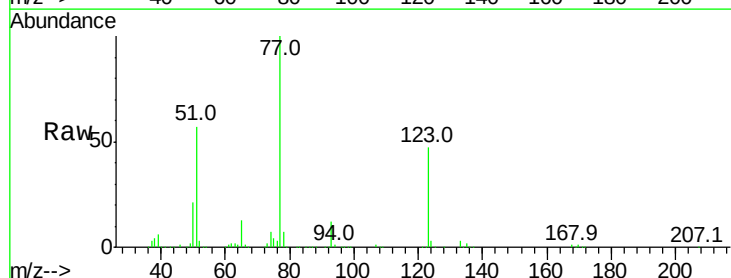
Manual Integrations
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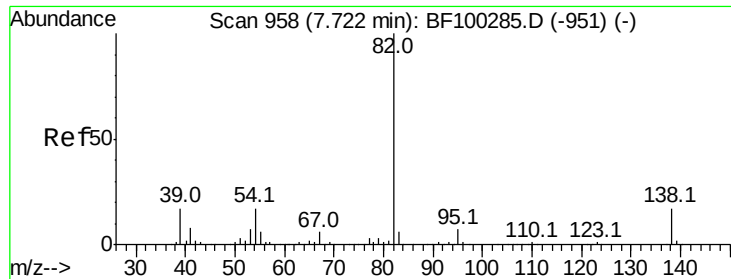
SOHIL
11/15/2017 12:30:21 PM



#24
Nitrobenzene
Concen: 51.425 ng
RT: 7.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.2	37.9	56.9	
65	13.5	11.0	16.4	





#25

Isophorone

Concen: 46.012 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

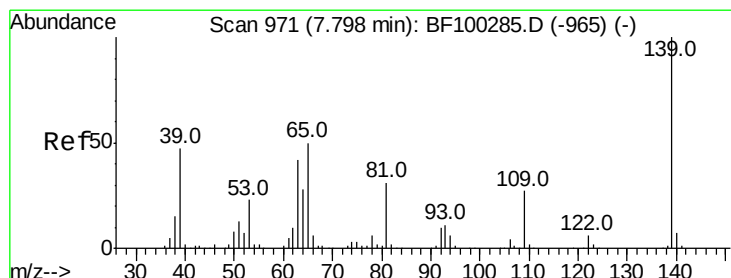
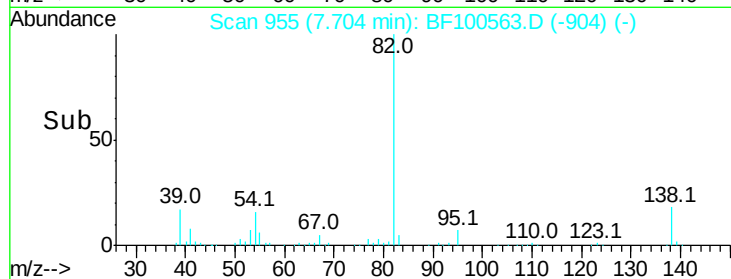
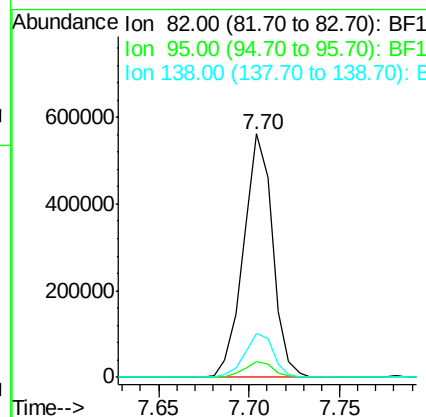
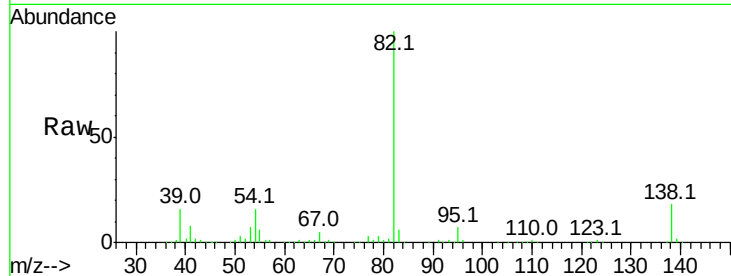
ClientSampleId :

PB104235BS

Tot Ion:	82	Resp:	625244
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.275 ng

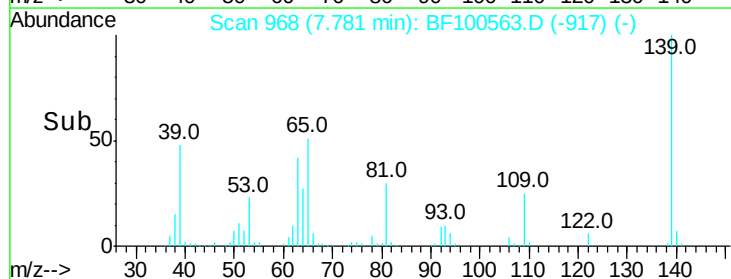
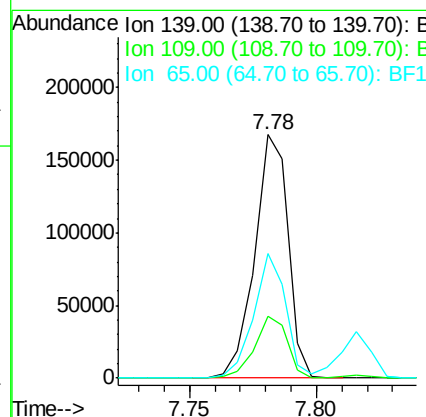
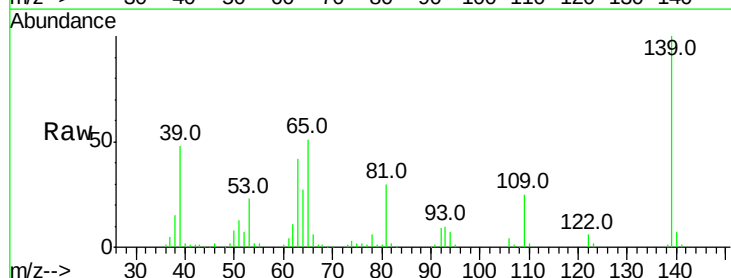
RT: 7.78 min Scan# 968

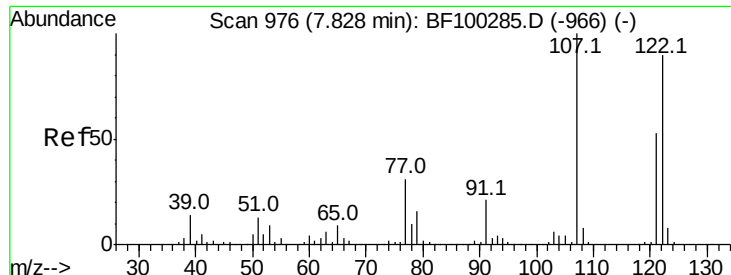
Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion:	139	Resp:	154269
Ion Ratio	Lower	Upper	
139	100		
109	25.2	22.7	34.1
65	51.2	40.5	60.7





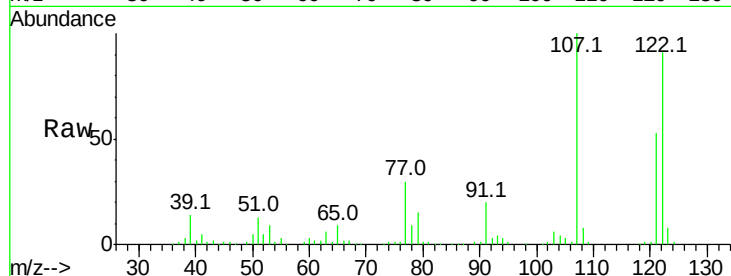
#27
2,4-Dimethylphenol
Concen: 49.702 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampled :
PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	302766		
107	110.1	91.2	136.8	
121	57.9	47.2	70.8	

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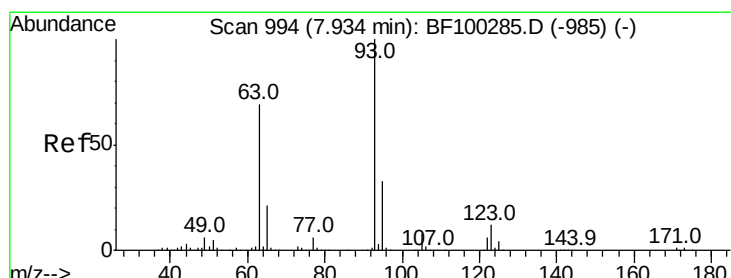
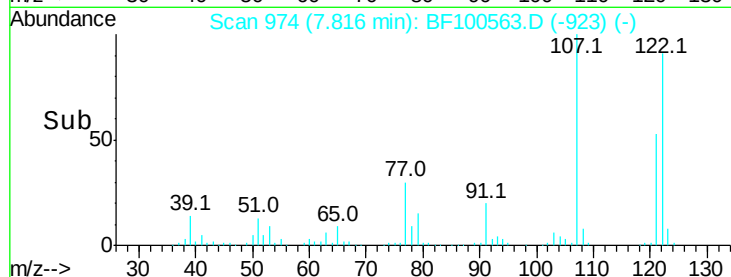
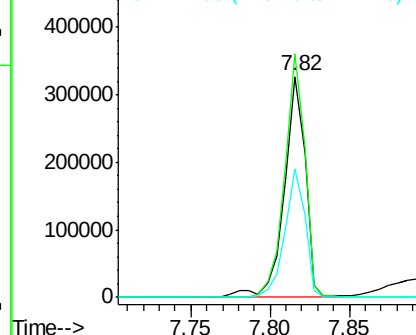


Abundance

Ion 122.00 (121.70 to 122.70): E

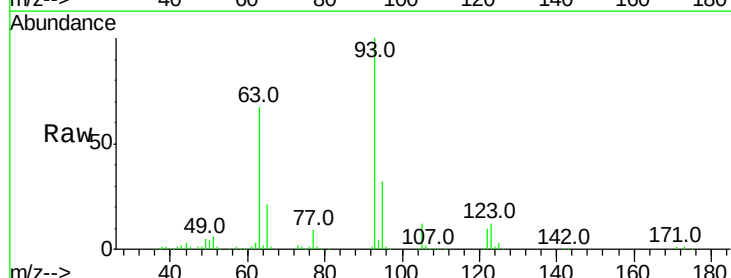
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 44.327 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	394010		
95	31.9	26.3	39.5	
123	11.7	9.8	14.6	

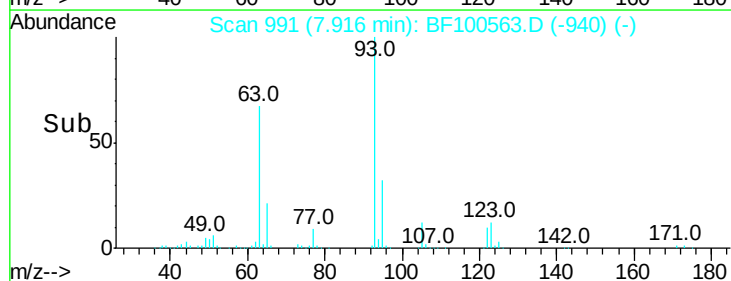
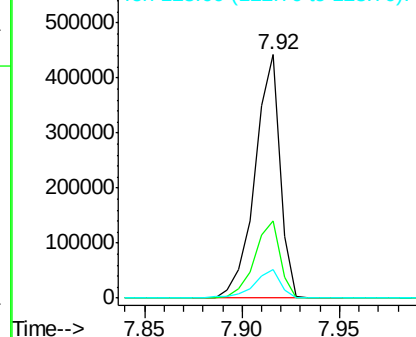


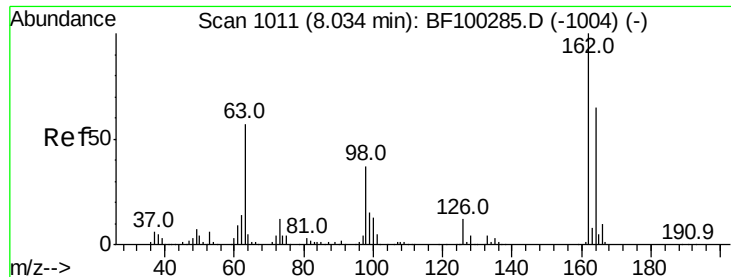
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 45.973 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

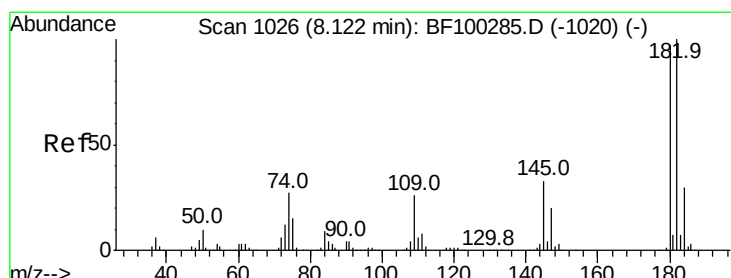
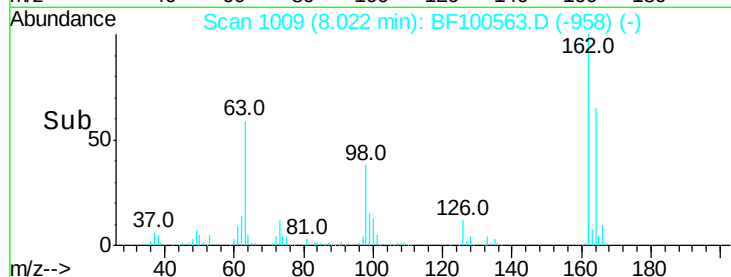
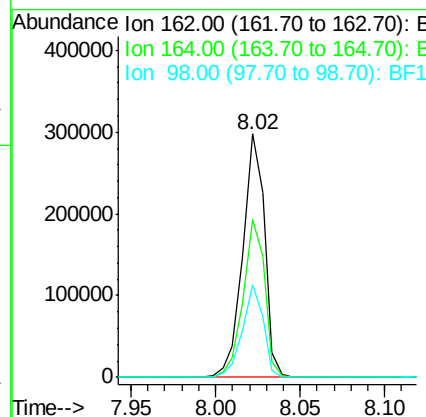
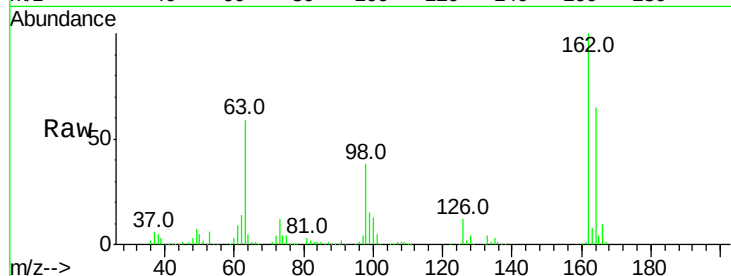
ClientSampleId :

PB104235BS

Tot Ion:	162	Resp:	267350
Ion Ratio	Lower	Upper	
162	100		
164	64.8	42.7	82.7
98	38.1	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 44.981 ng

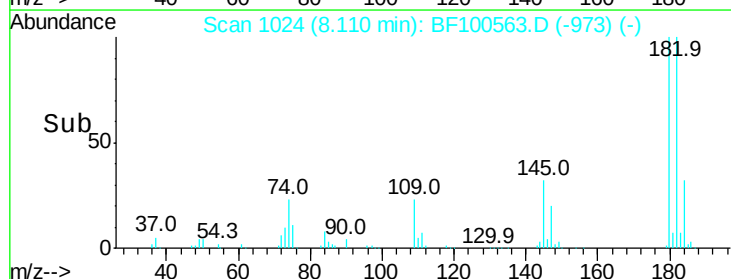
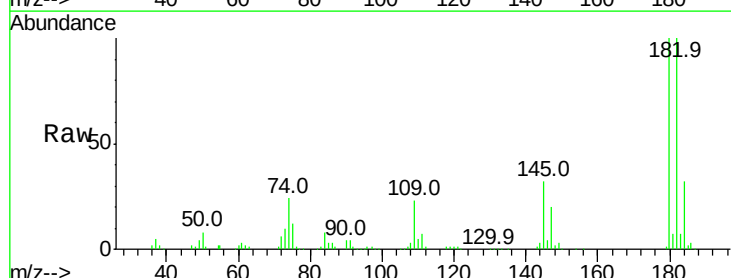
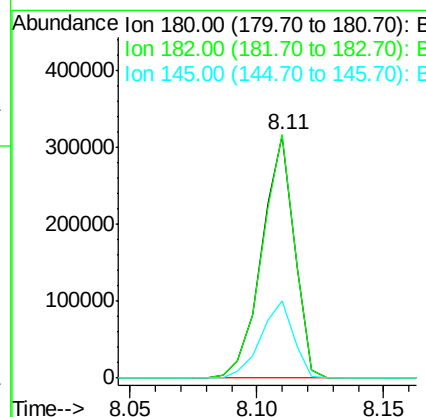
RT: 8.11 min Scan# 1024

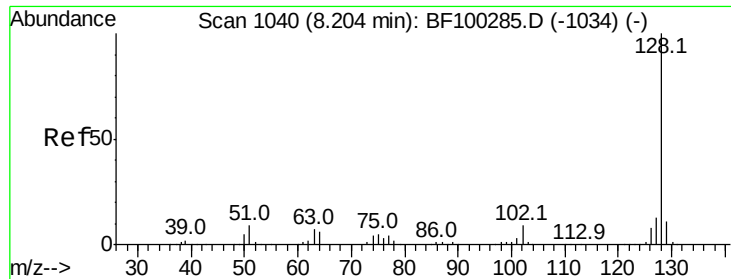
Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion:	180	Resp:	282951
Ion Ratio	Lower	Upper	
180	100		
182	100.3	76.8	115.2
145	31.8	26.5	39.7





#31

Naphthalene

Concen: 43.223 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

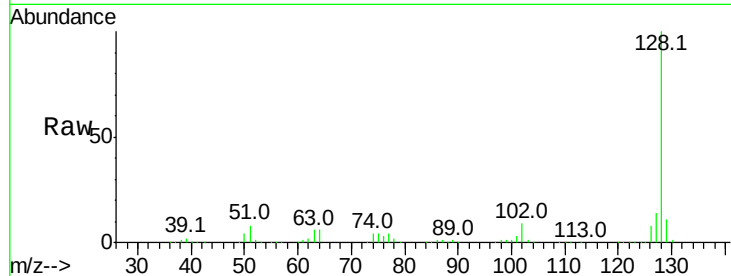
ClientSampleId :

PB104235BS

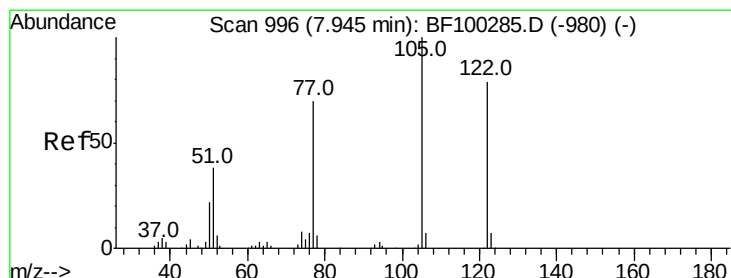
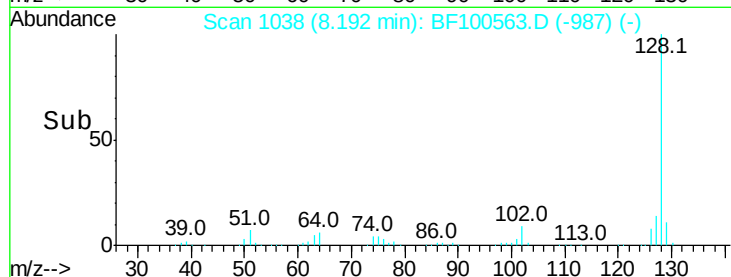
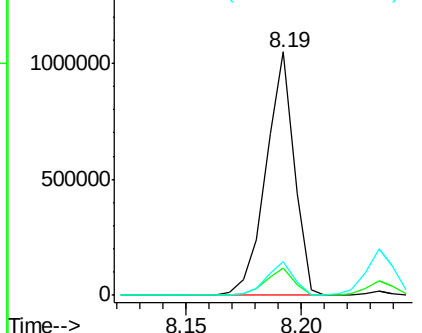
Tot Ion:	128	Resp:	890043
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.7	10.9	16.3

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.300 ng

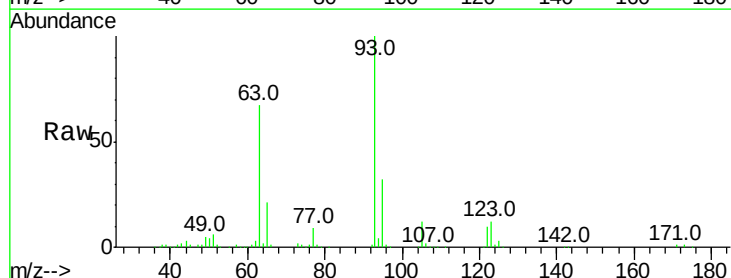
RT: 7.92 min Scan# 991

Delta R.T. -0.02 min

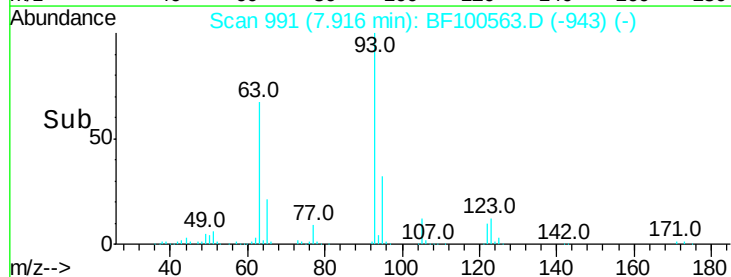
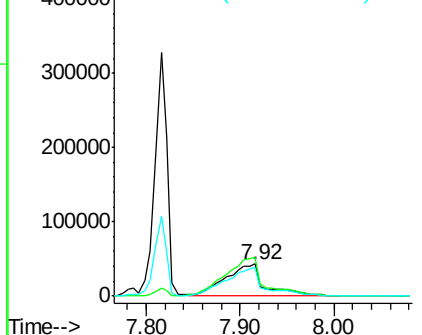
Lab File: BF100563.D

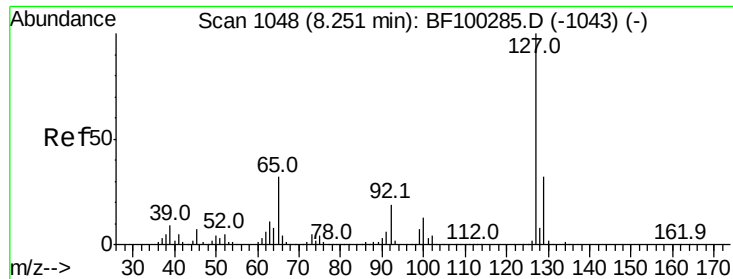
Acq: 15 Nov 2017 2:34

Tgt Ion:	122	Resp:	121311
Ion Ratio	Lower	Upper	
122	100		
105	118.4	101.1	141.1
77	88.2	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





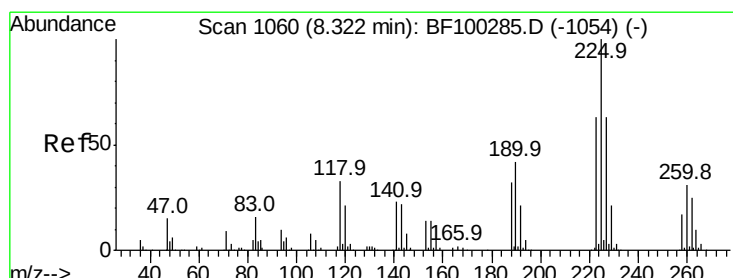
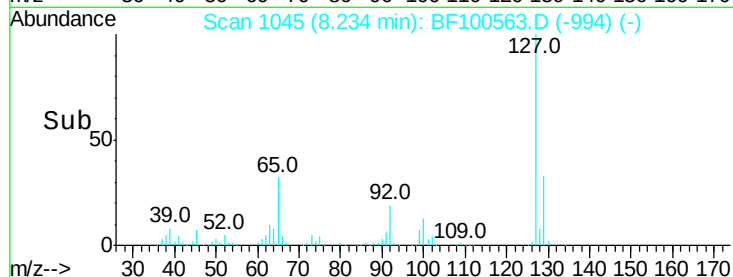
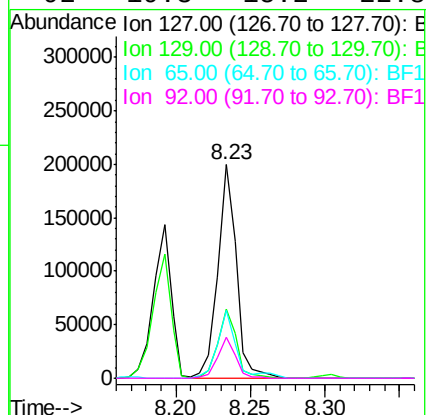
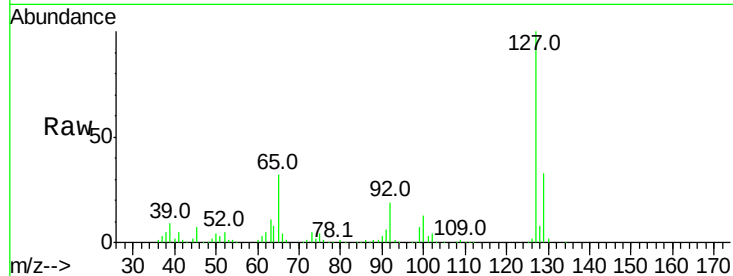
#33
4-Chloroaniline
Concen: 20.310 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.9	38.9		
65	32.0	25.0	37.4		
92	19.3	15.2	22.8		

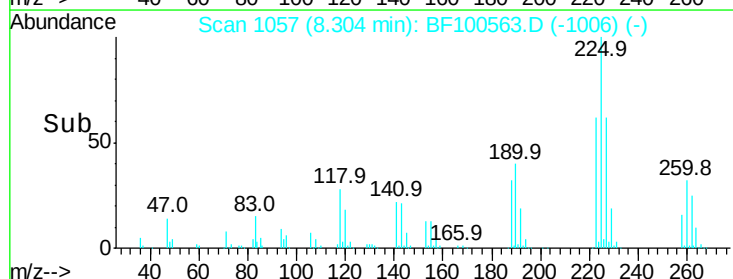
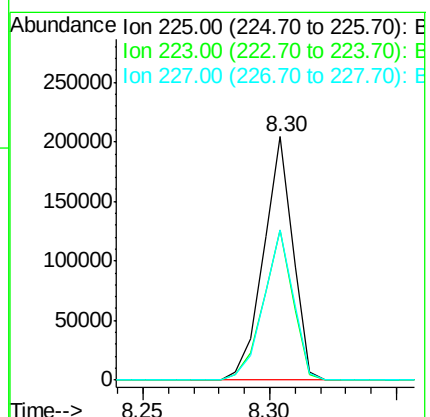
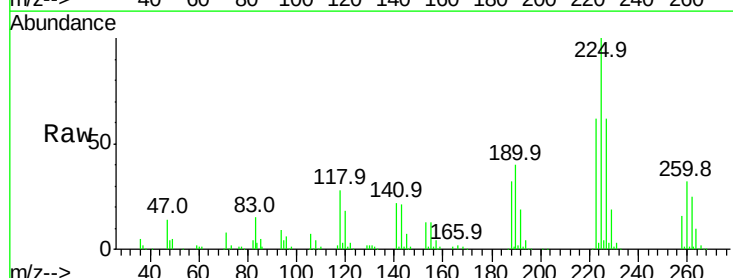
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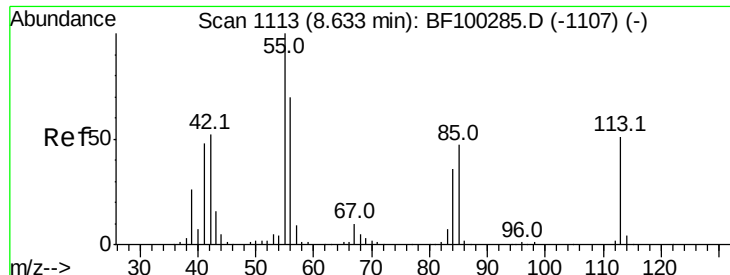
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#34
Hexachlorobutadiene
Concen: 44.335 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.6	50.6	76.0		
227	61.9	51.9	77.9		





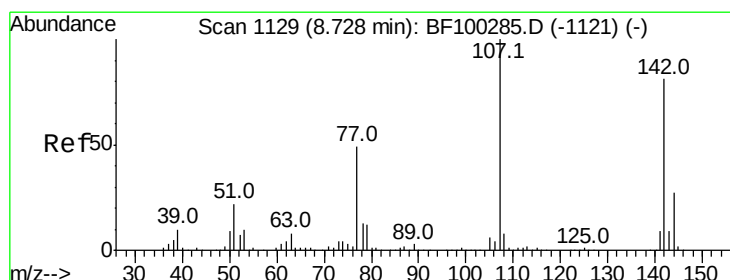
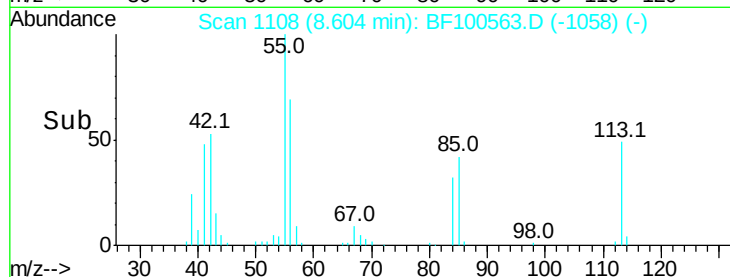
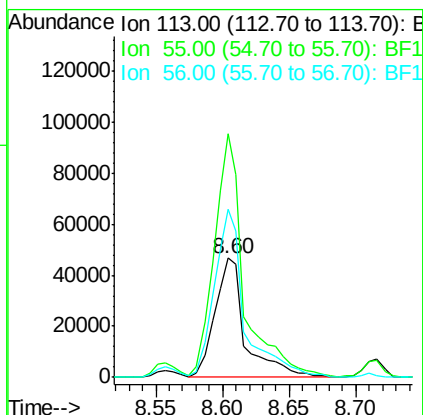
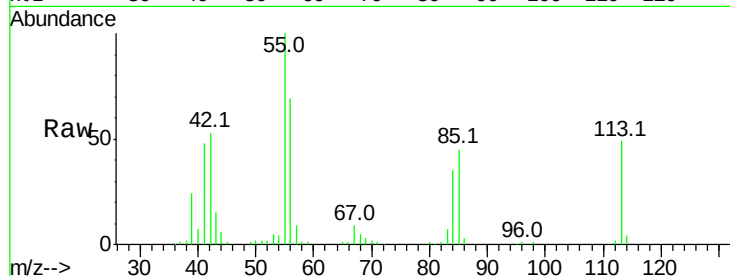
#35
 Caprolactam
 Concen: 37.524 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.8	163.3	203.3#
56	141.6	115.7	155.7

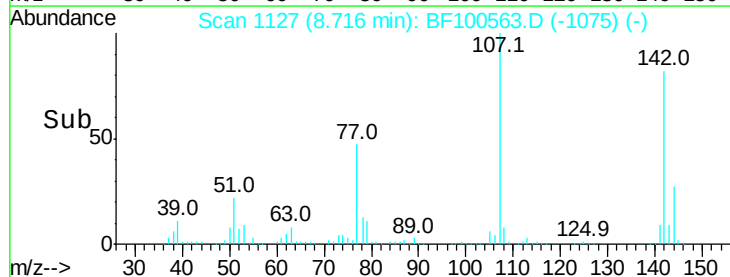
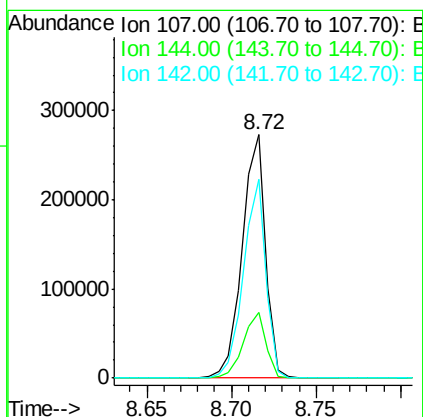
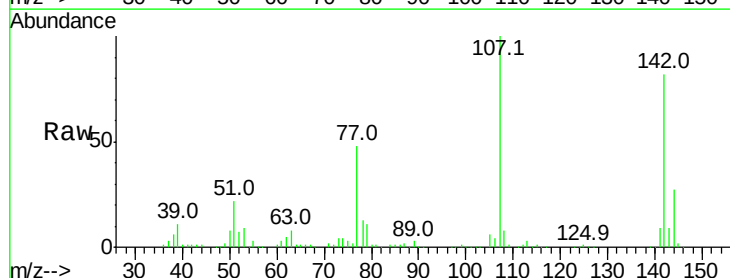
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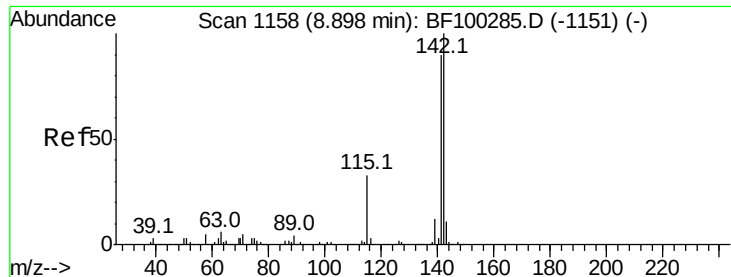
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#36
 4-Chloro-3-methylphenol
 Concen: 42.150 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.5	30.7
142	81.7	62.0	93.0





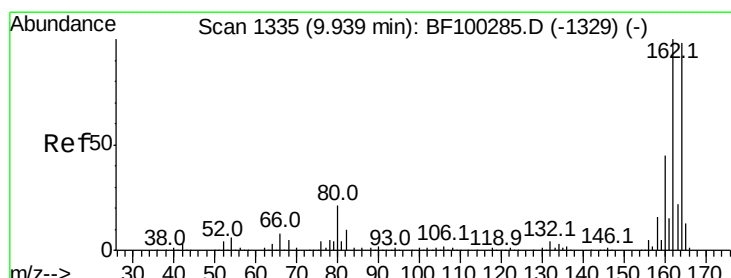
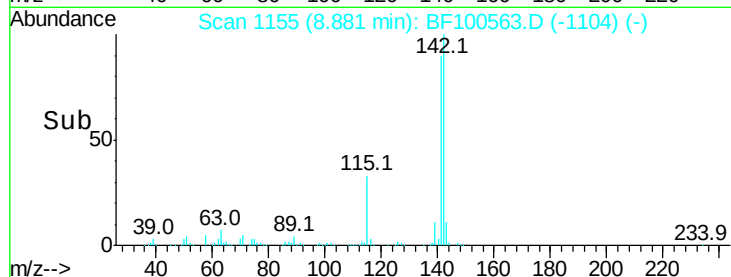
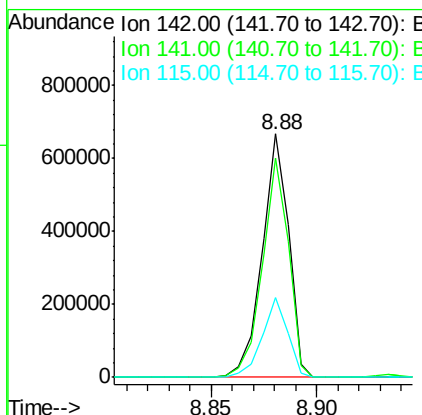
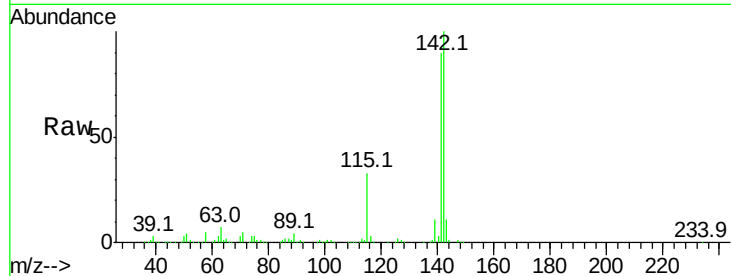
#37
2-Methylnaphthalene
Concen: 42.651 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	583081		
141	90.0		70.8	106.2
115	32.7		26.1	39.1

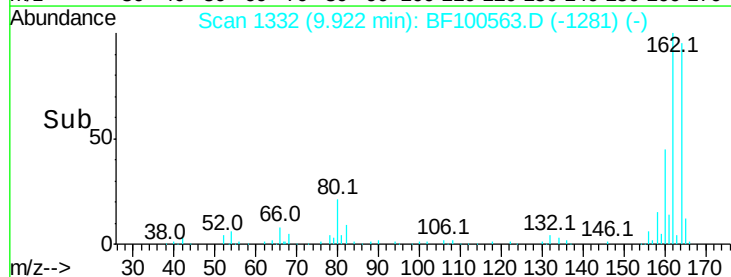
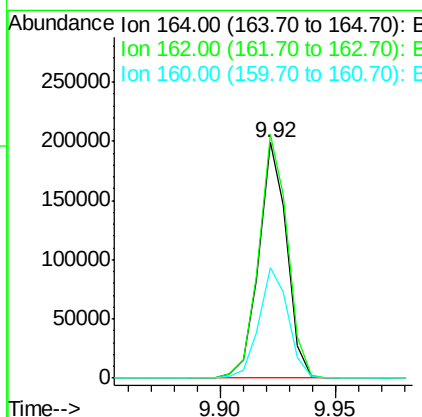
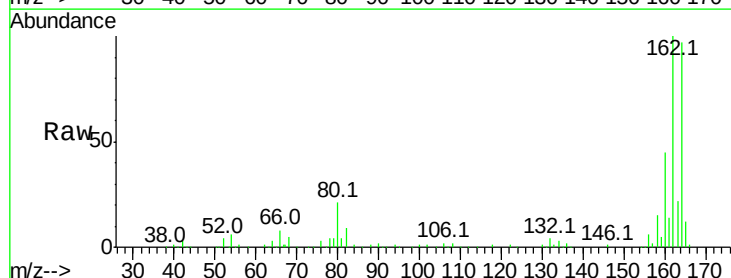
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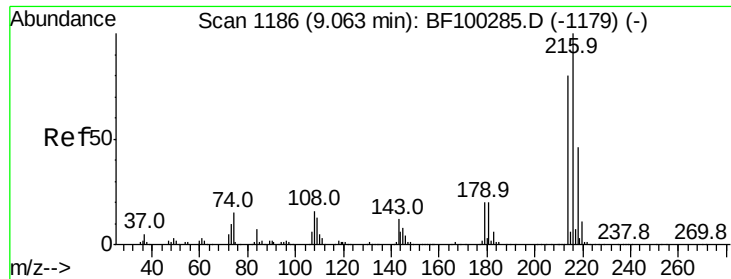
SOHIL
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	168057		
162	103.3		86.1	129.1
160	46.8		38.3	57.5





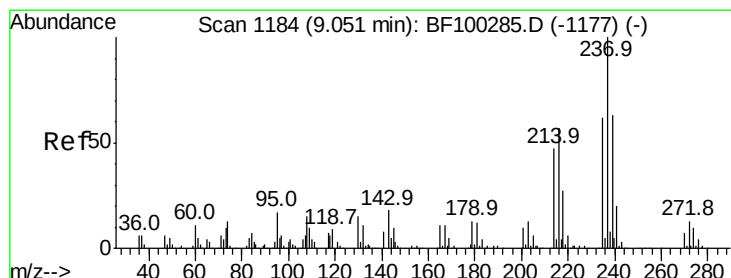
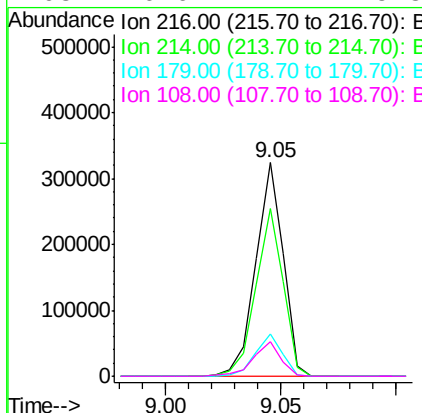
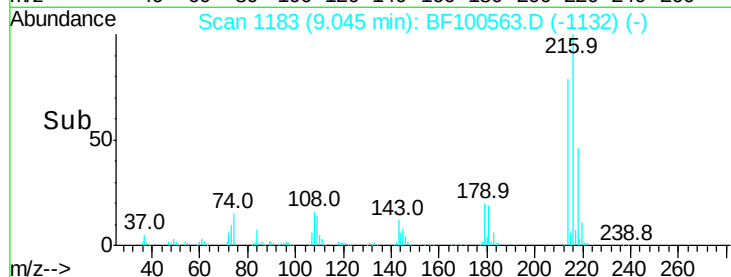
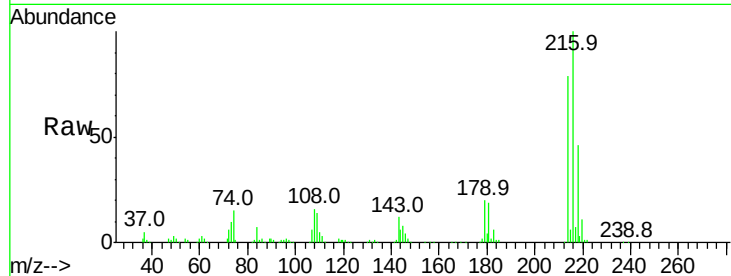
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.216 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.8	18.1	27.1
108	16.6	17.2	25.8#

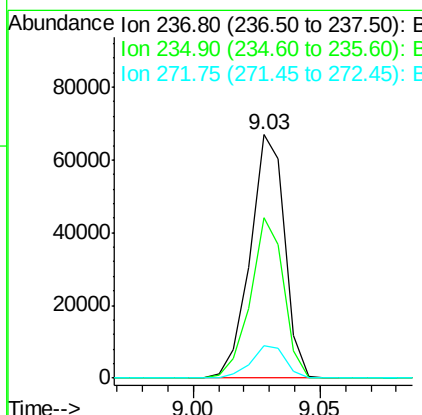
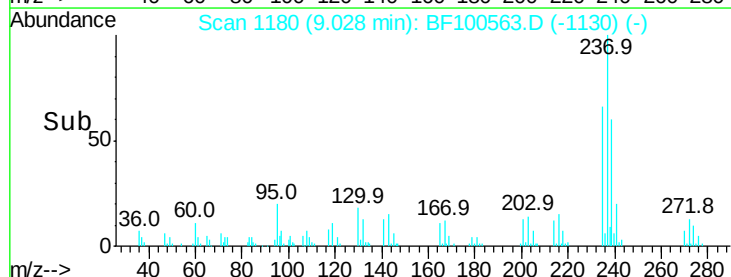
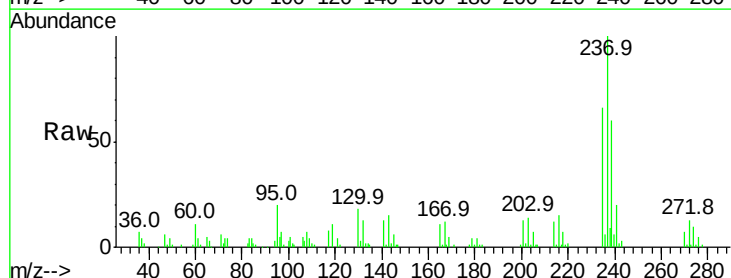
Manual Integrations
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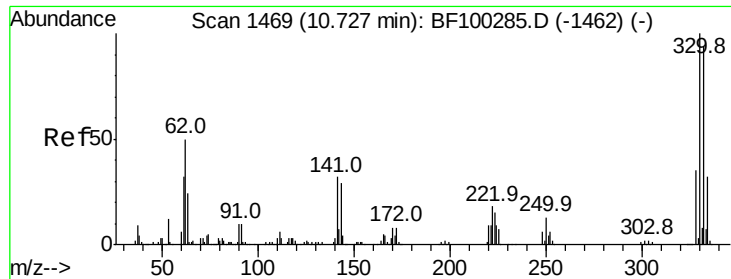
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#40
 Hexachlorocyclopentadiene
 Concen: 24.099 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.8	44.8	84.8
272	13.4	0.0	33.3





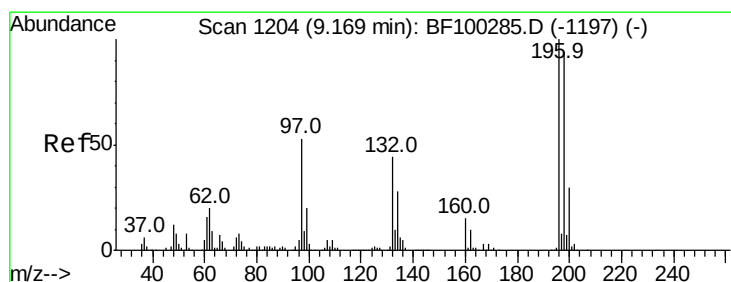
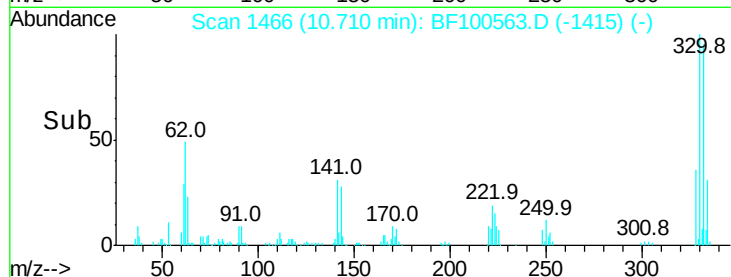
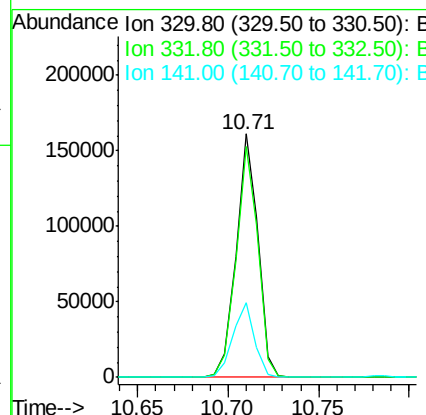
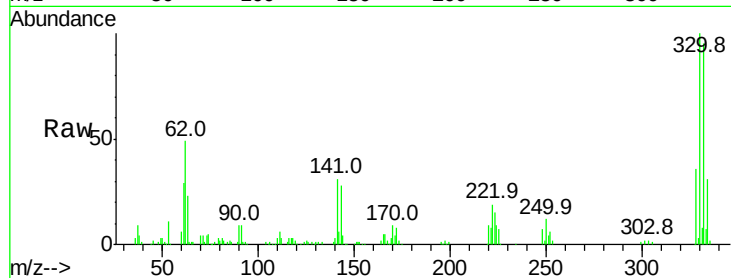
#41
 2,4,6-Tribromophenol
 Concen: 78.663 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.1	77.0	115.6	
141	30.4	29.9	44.9	

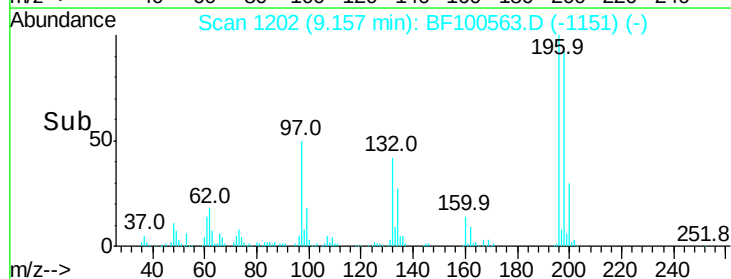
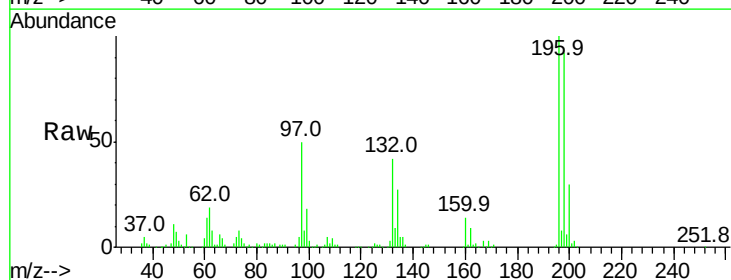
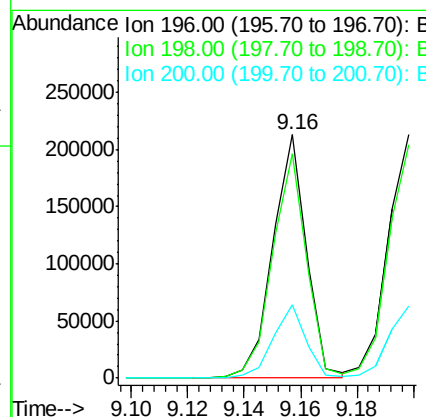
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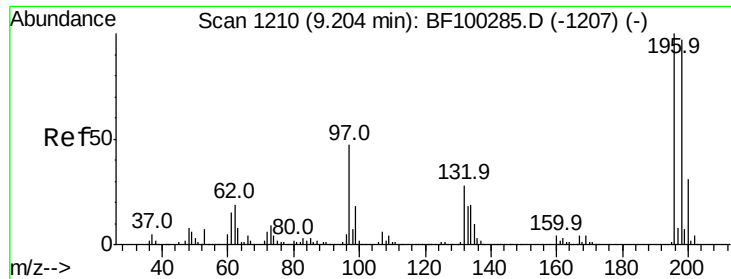
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#42
 2,4,6-Trichlorophenol
 Concen: 49.936 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	92.0	75.7	113.5	
200	30.1	24.5	36.7	





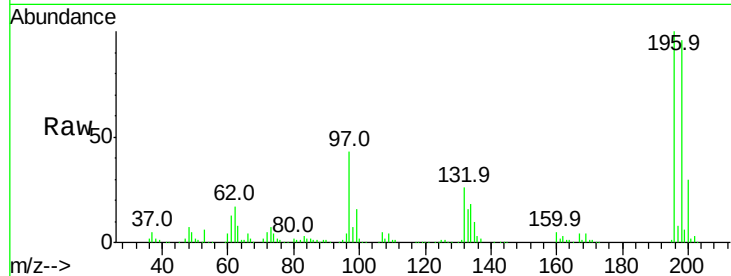
#43
 2,4,5-Trichlorophenol
 Concen: 47.845 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175108		
198	96.1	74.6	112.0	
97	42.7	42.9	64.3	
132	26.1	26.3	39.5	

Manual Integrations
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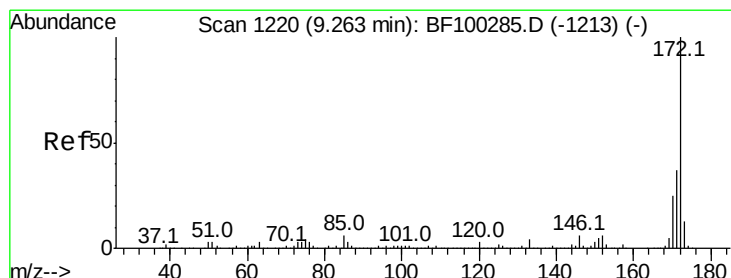
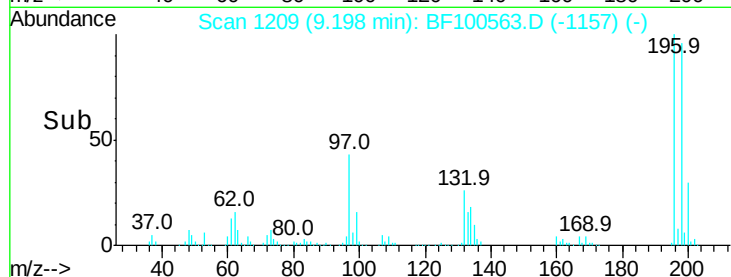
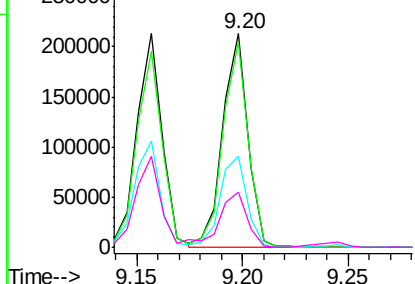
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 97.646 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

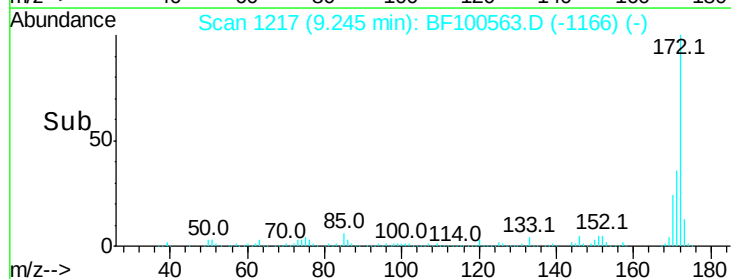
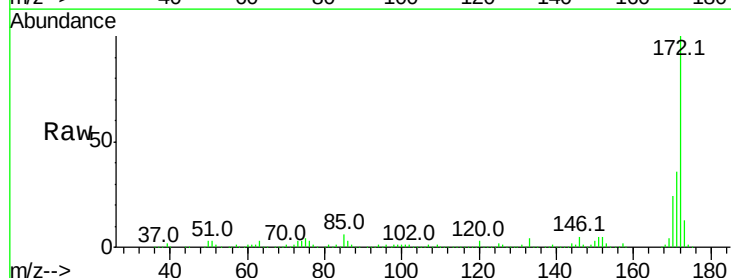
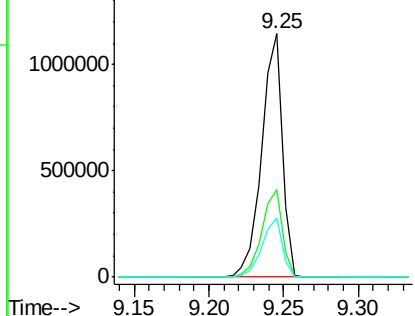
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1077686		
171	35.8	29.7	44.5	
170	24.4	19.6	29.4	

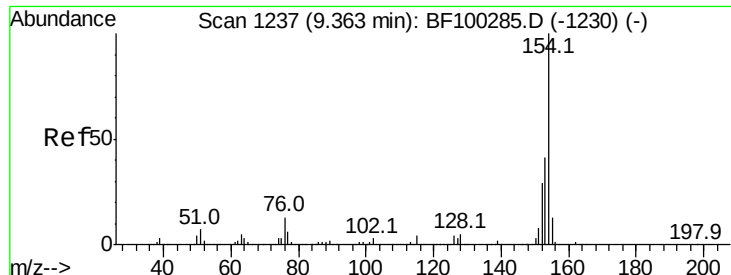
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 45.951 ng

RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

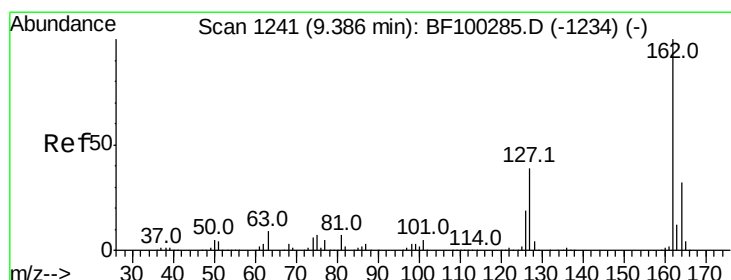
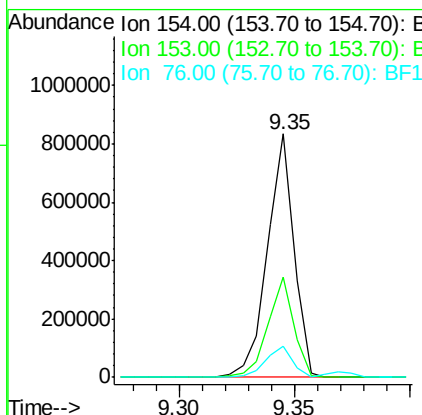
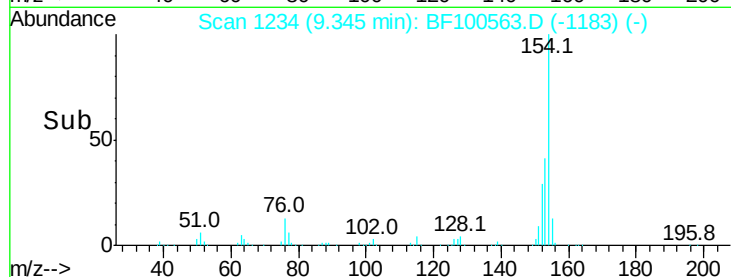
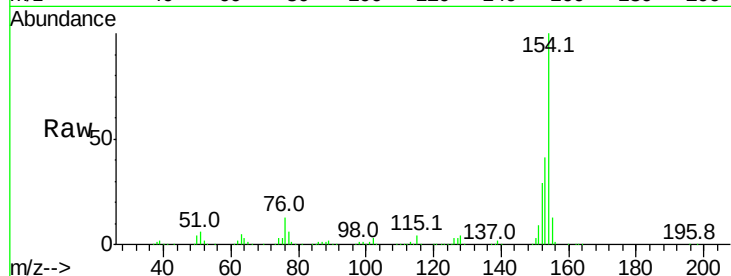
ClientSampleId :

PB104235BS

Tot Ion:	154	Resp:	667914
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	12.8	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 48.491 ng

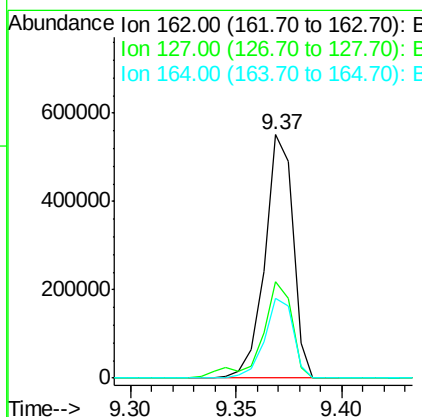
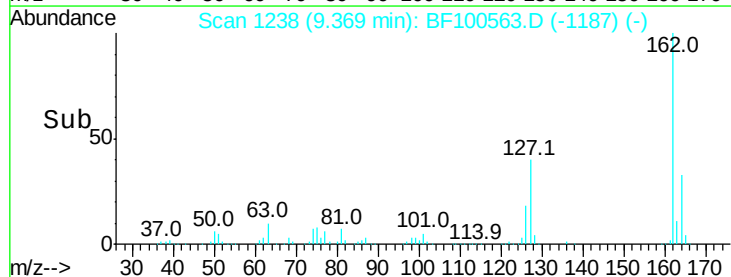
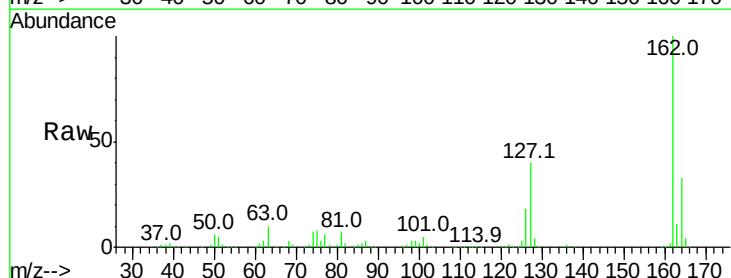
RT: 9.37 min Scan# 1238

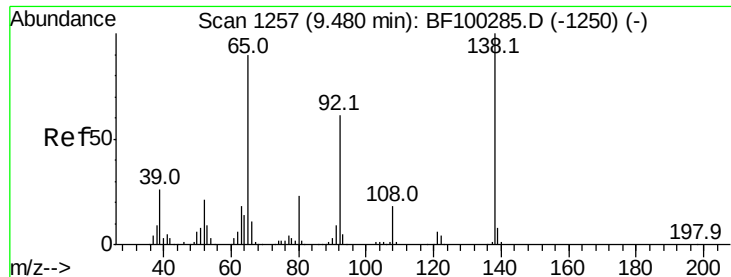
Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion:	162	Resp:	511324
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.9	50.9
164	32.6	26.5	39.7





#47

2-Nitroaniline

Concen: 53.035 ng

RT: 9.46 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

ClientSampleId :

PB104235BS

Tot Ion: 65 Resp: 166214

Ion Ratio Lower Upper

65 100

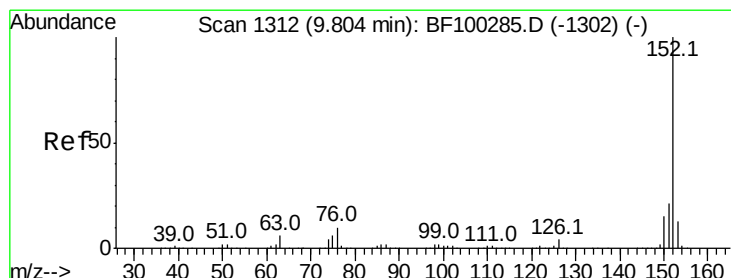
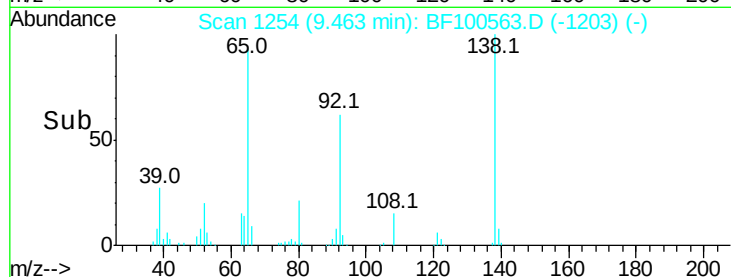
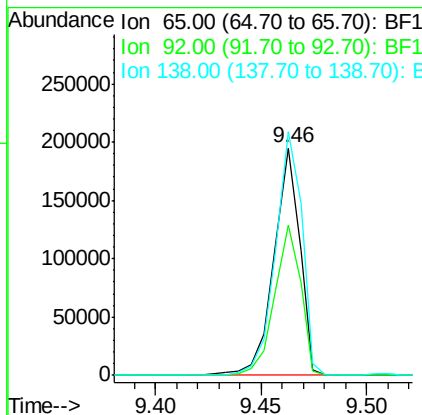
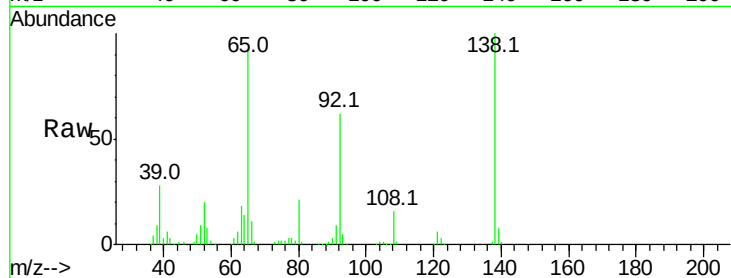
92 66.0 55.8 83.6

138 107.1 91.2 136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 43.428 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

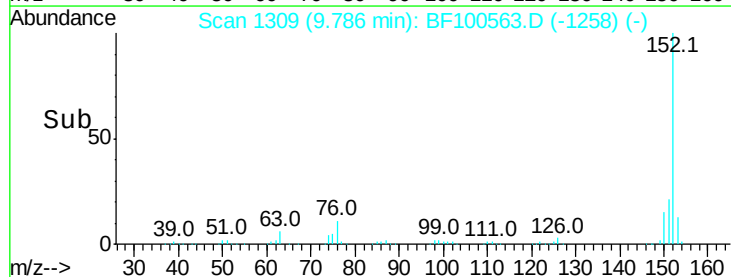
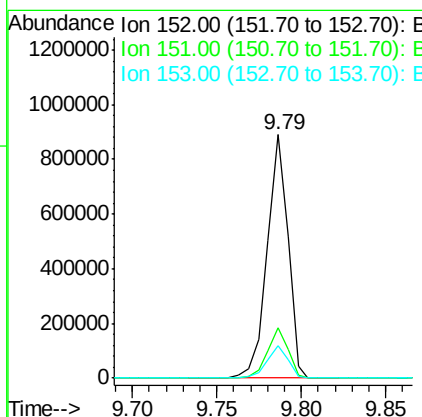
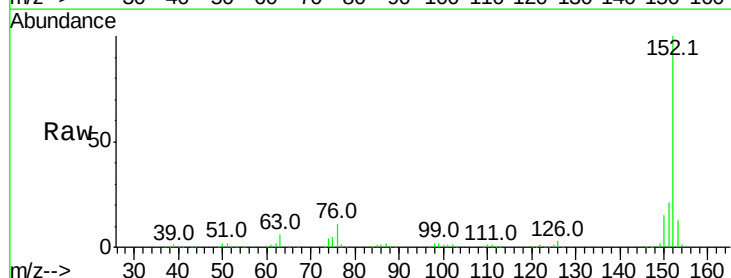
Tgt Ion: 152 Resp: 758908

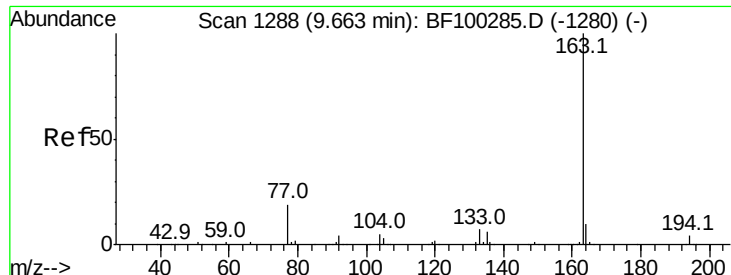
Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

153 13.5 10.7 16.1





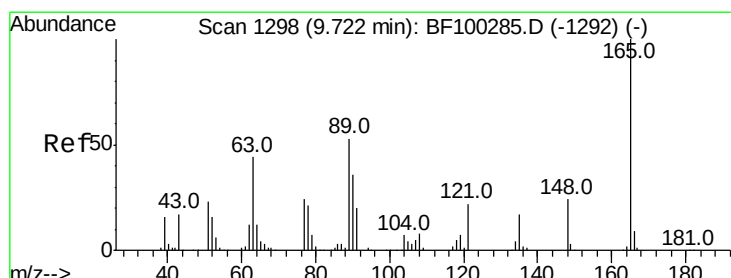
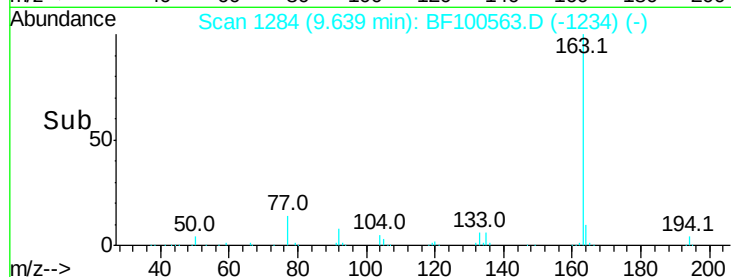
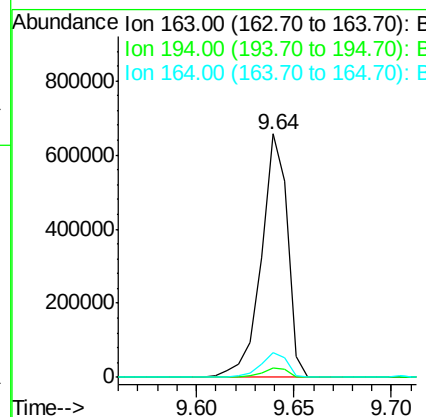
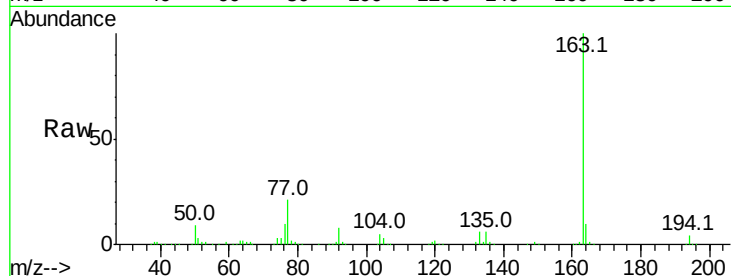
#49
Dimethylphthalate
Concen: 47.287 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampled :
PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	606754		
194	3.7		2.7	4.1
164	10.4		8.2	12.2

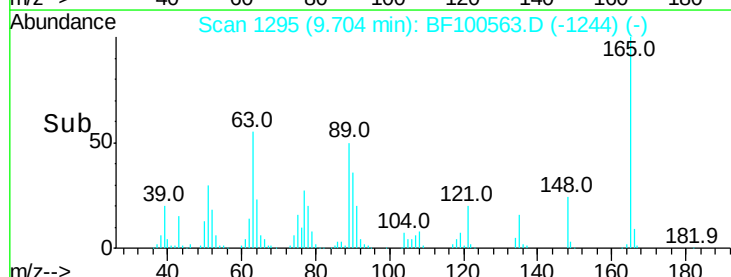
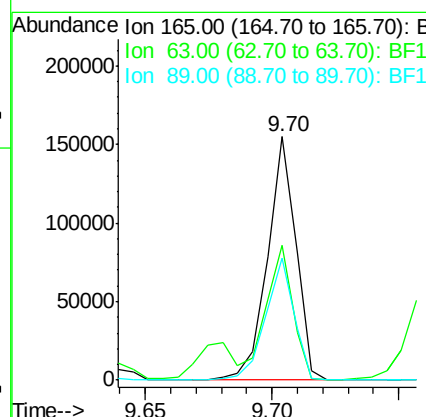
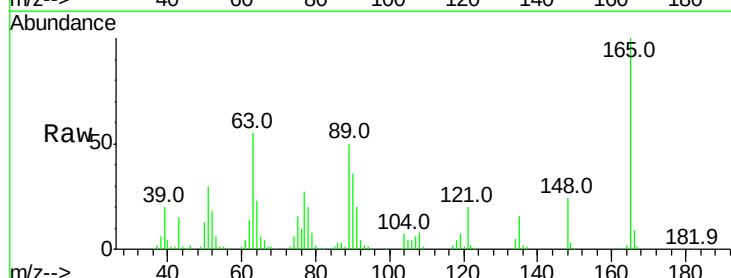
Manual Integrations
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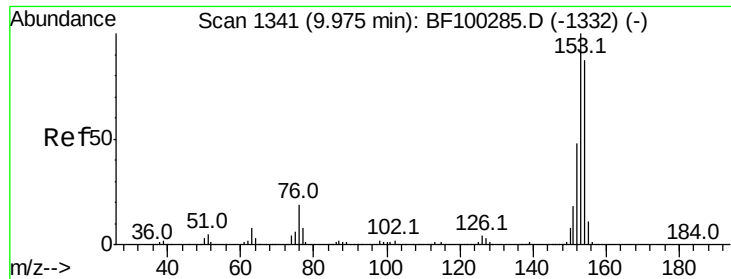
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#50
2,6-Dinitrotoluene
Concen: 47.908 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121682		
63	55.3		44.7	67.1
89	49.9		44.0	66.0





#51

Acenaphthene

Concen: 42.097 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

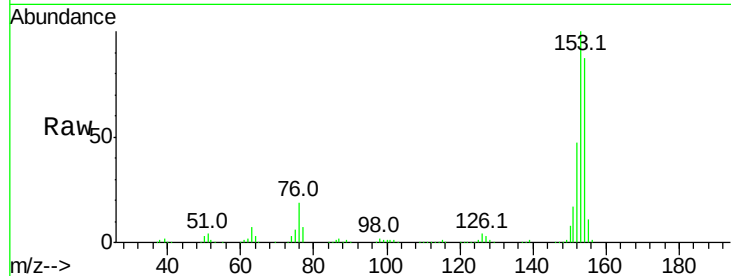
ClientSampleId :

PB104235BS

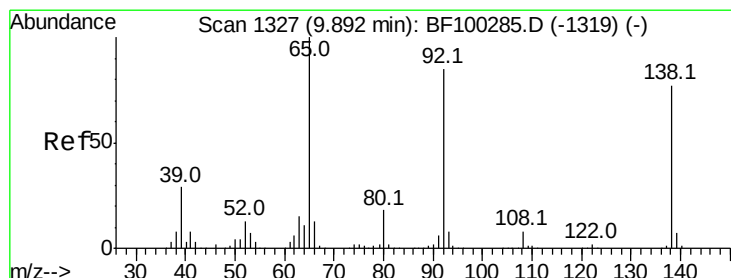
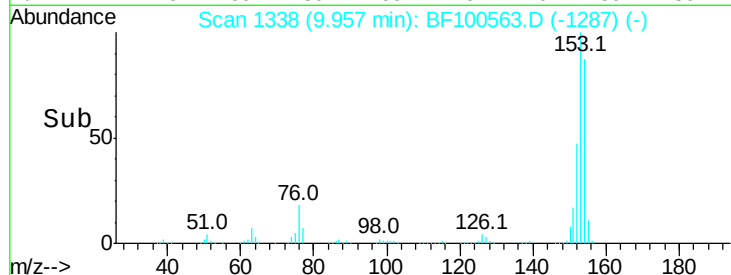
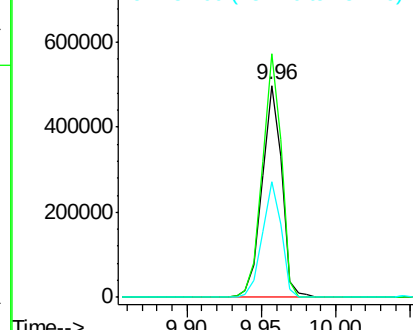
Tot Ion:	154	Resp:	447406
Ion Ratio	Lower	Upper	
154	100		
153	114.7	91.2	136.8
152	54.4	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.352 ng

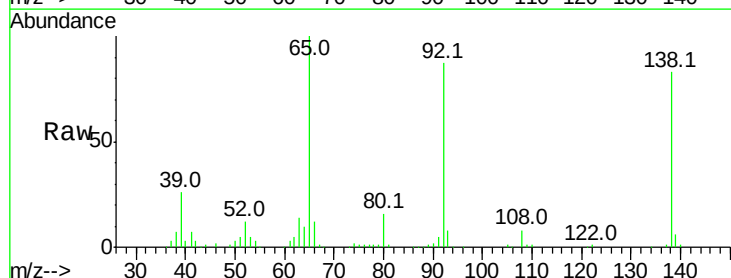
RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

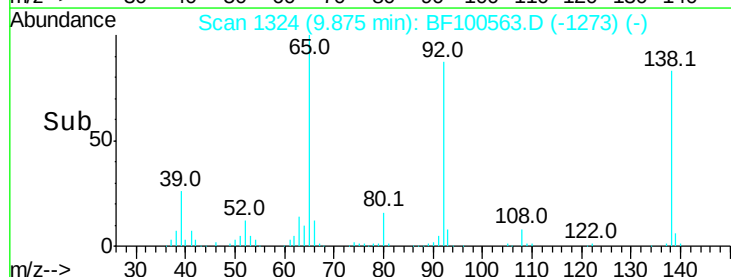
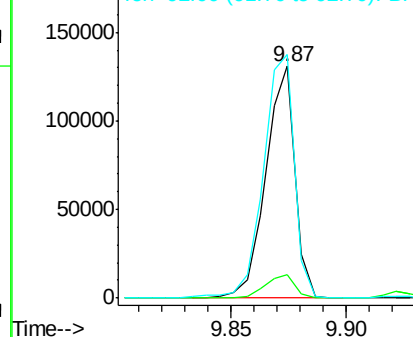
Lab File: BF100563.D

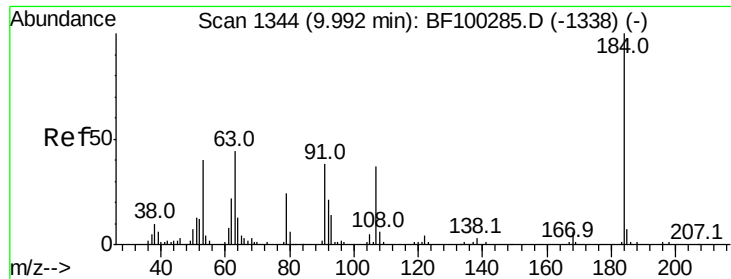
Acq: 15 Nov 2017 2:34

Tgt Ion:	138	Resp:	115027
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	105.0	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





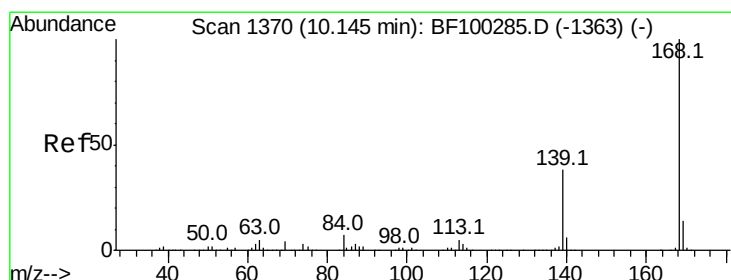
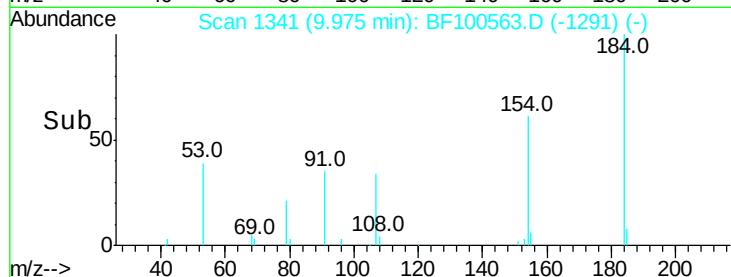
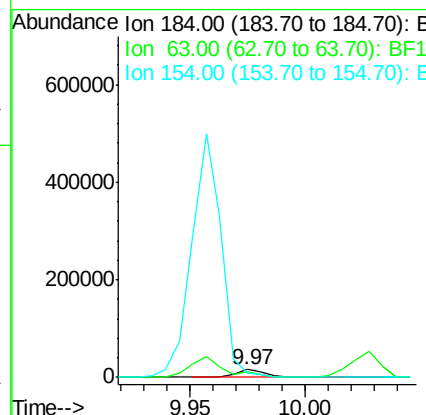
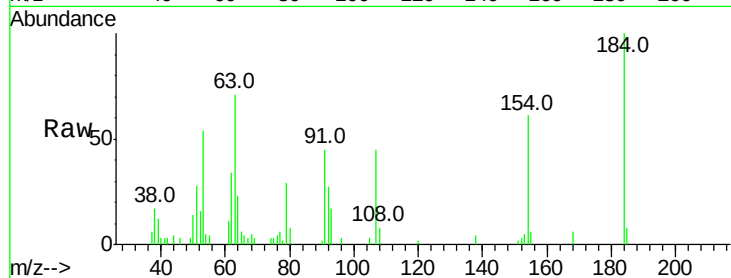
#53
2,4-Dinitrophenol
Concen: 22.415 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	70.8	54.2	81.2	
154	60.8	184.0	276.0#	

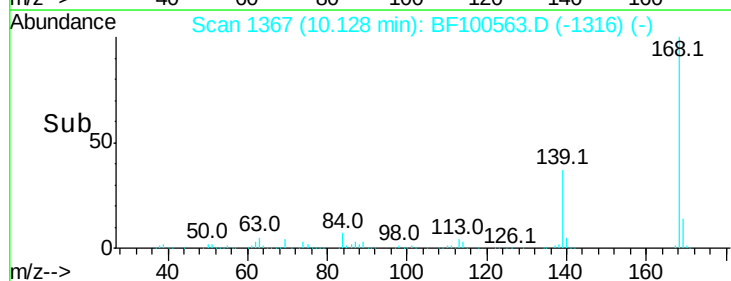
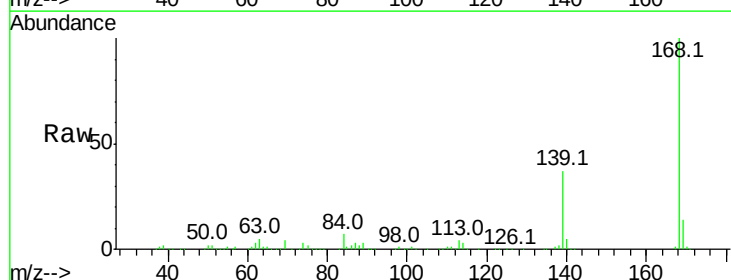
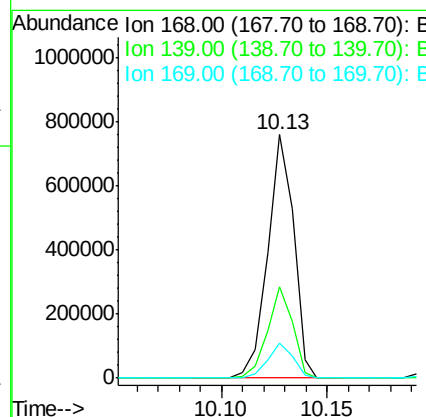
Manual Integrations
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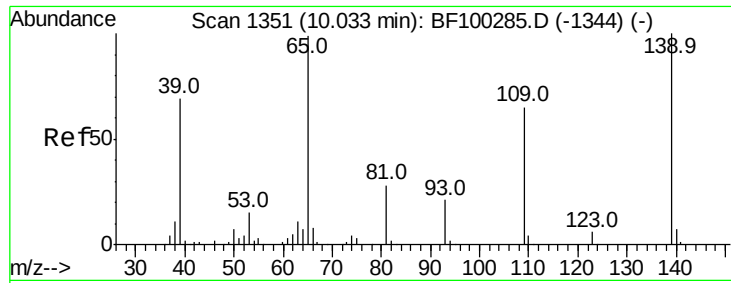
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#54
Dibenzofuran
Concen: 43.822 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.4	30.1	45.1	
169	14.4	10.9	16.3	





#55

4-Nitrophenol

Concen: 75.684 ng

RT: 10.03 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

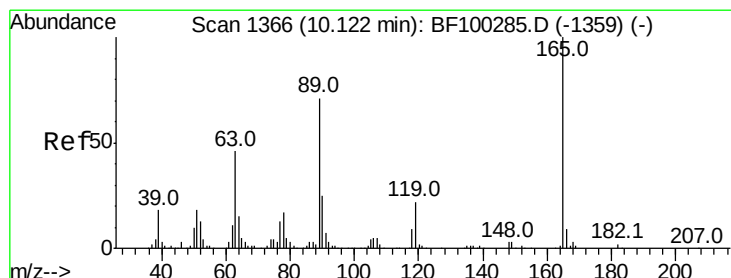
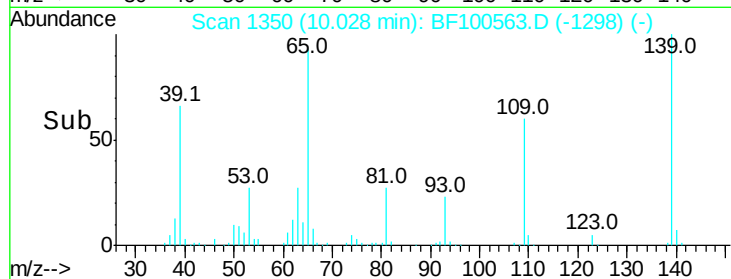
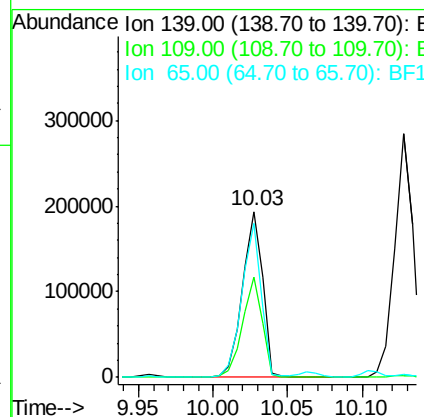
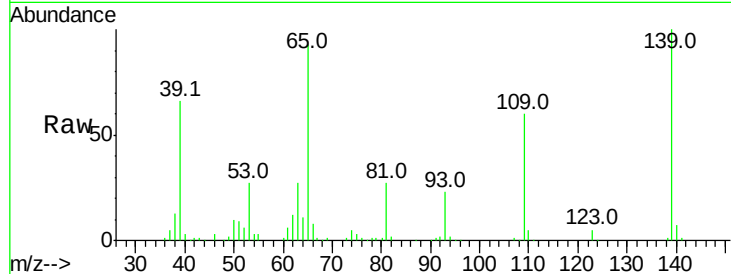
ClientSampleId :

PB104235BS

Tot Ion:	139	Resp:	184317
Ion Ratio	Lower	Upper	
139	100		
109	60.1	48.4	88.4
65	92.6	72.6	112.6

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 45.804 ng

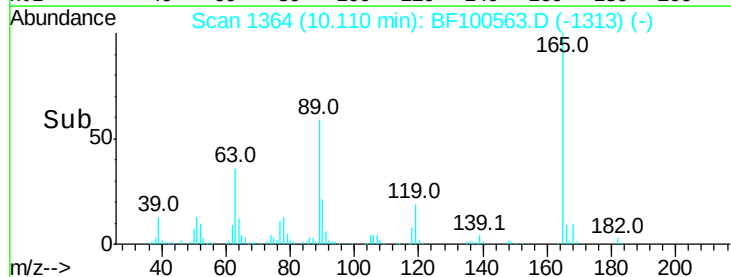
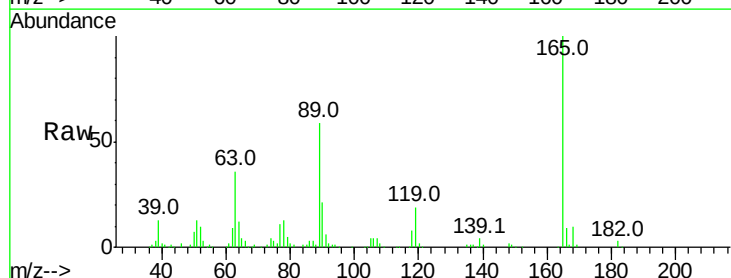
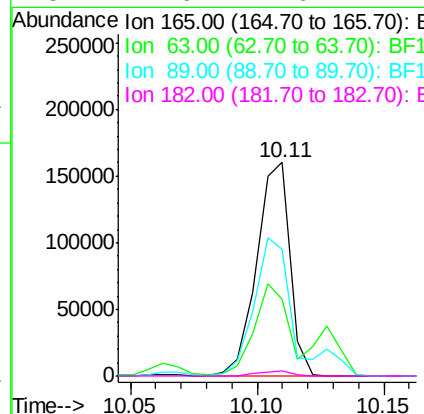
RT: 10.11 min Scan# 1364

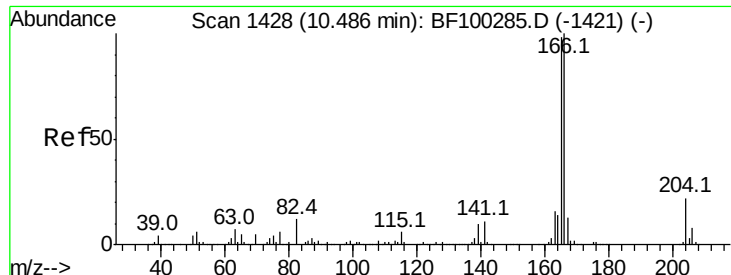
Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion:	165	Resp:	146764
Ion Ratio	Lower	Upper	
165	100		
63	35.9	36.4	54.6#
89	59.1	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 42.296 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

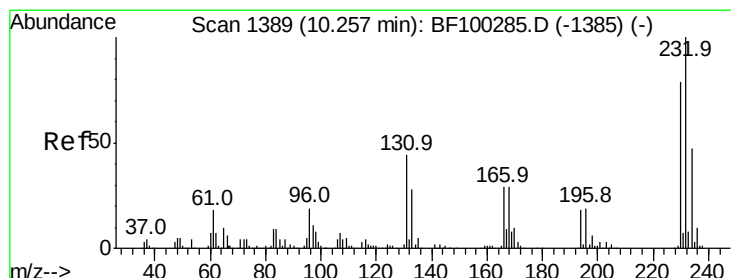
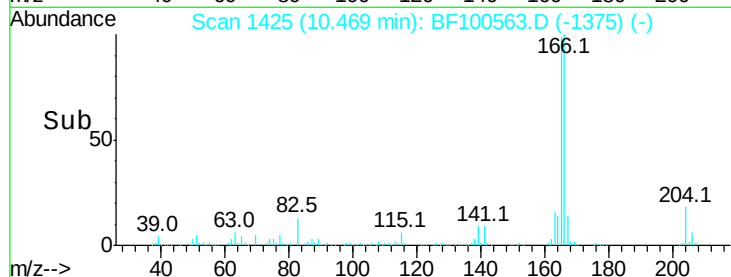
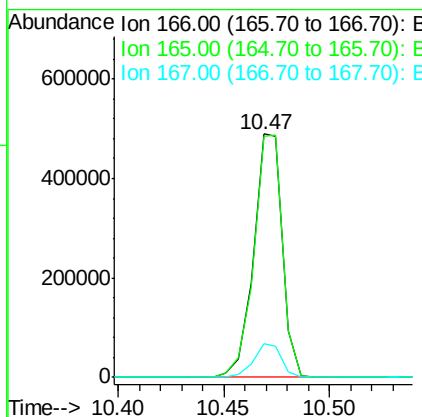
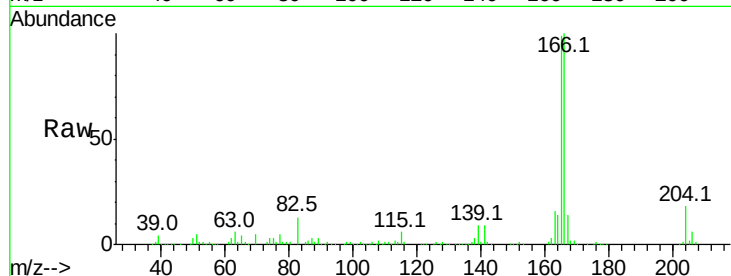
ClientSampleId :

PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	461540		
165	98.8	79.8	119.8	
167	13.9	10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.456 ng

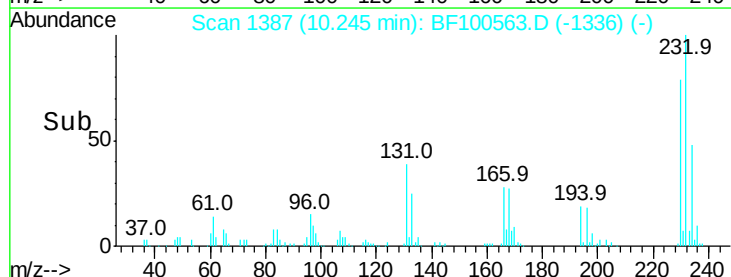
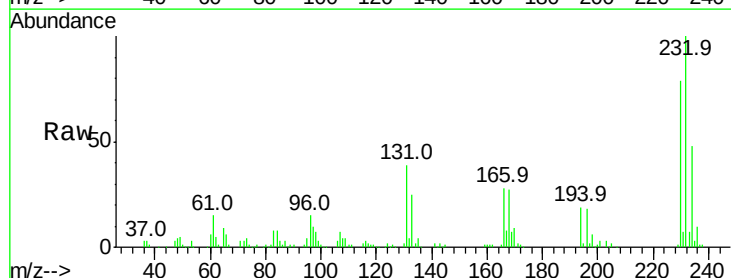
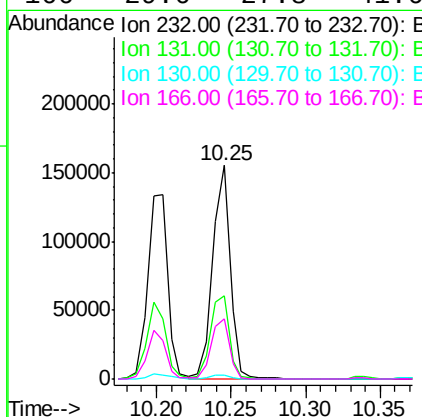
RT: 10.25 min Scan# 1387

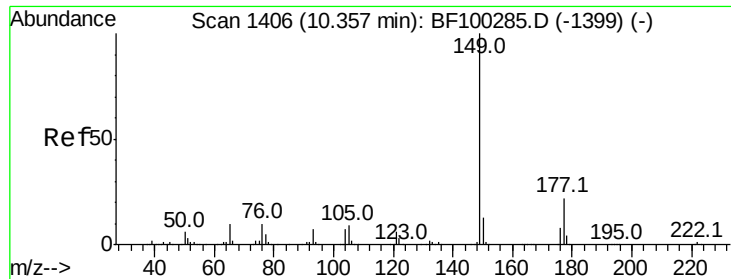
Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	127350		
131	41.8	43.8	65.8#	
130	1.9	2.1	3.1#	
166	29.6	27.8	41.6	





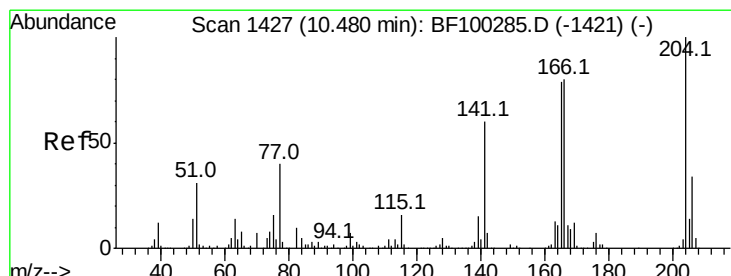
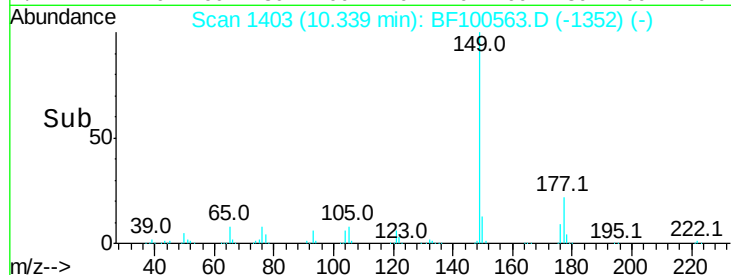
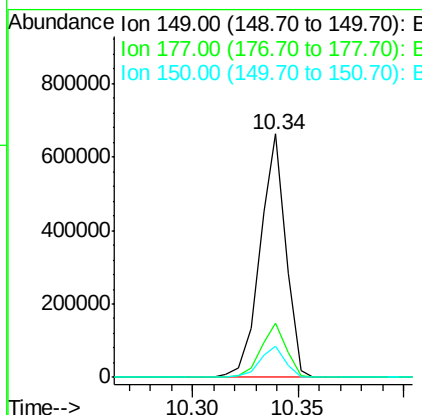
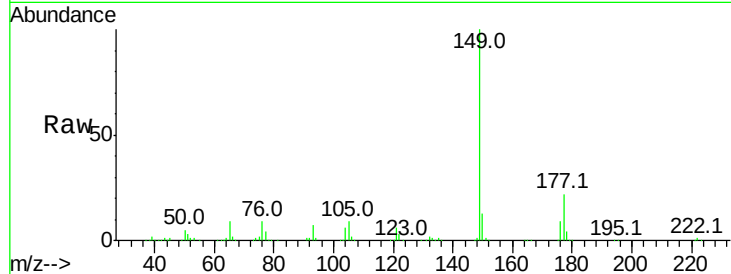
#59
Diethylphthalate
Concen: 43.582 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	559617		
177	22.4	16.1	24.1	
150	12.6	10.1	15.1	

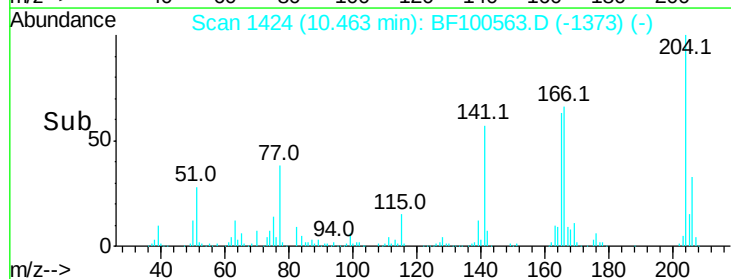
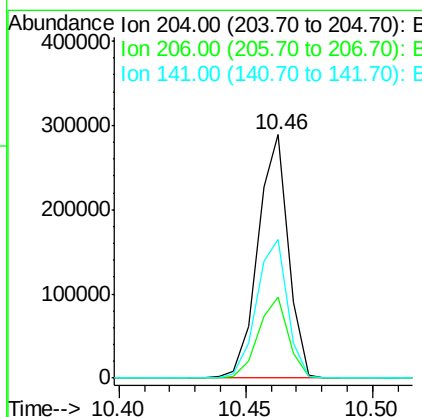
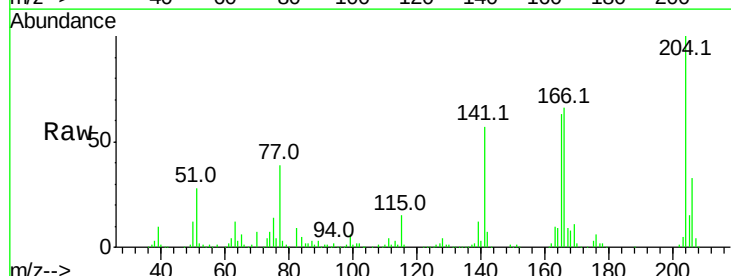
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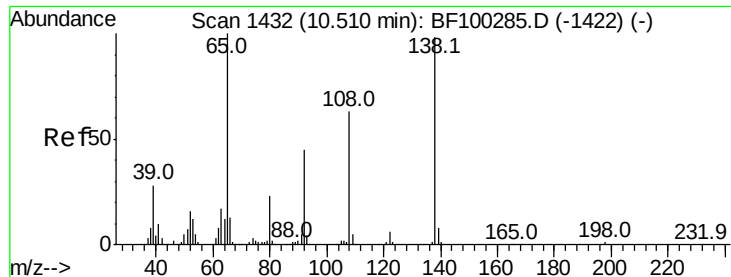
SOHIL
11/15/2017 12:30:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.912 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	240418		
206	33.3	26.5	39.7	
141	56.7	54.6	81.8	





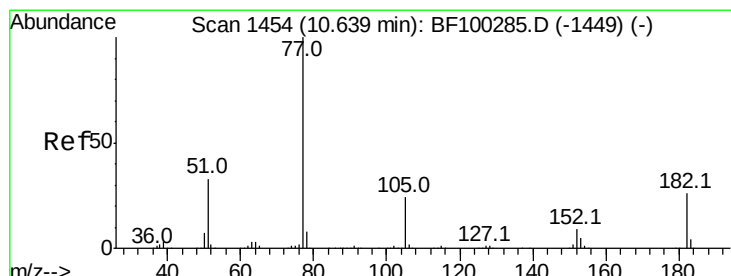
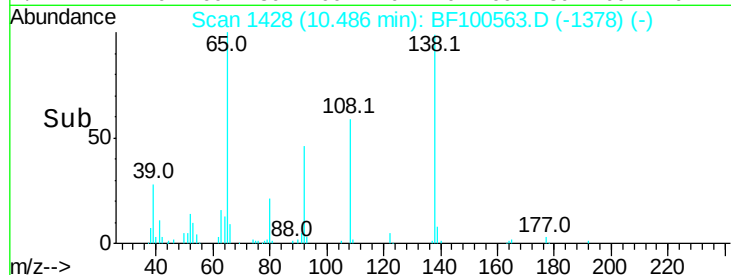
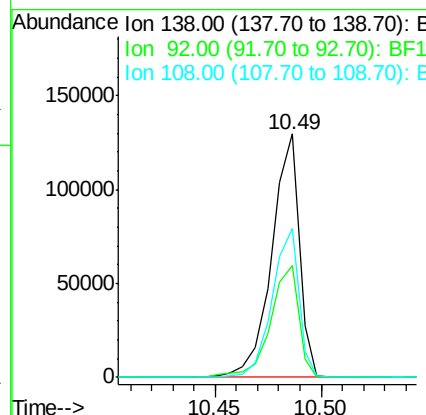
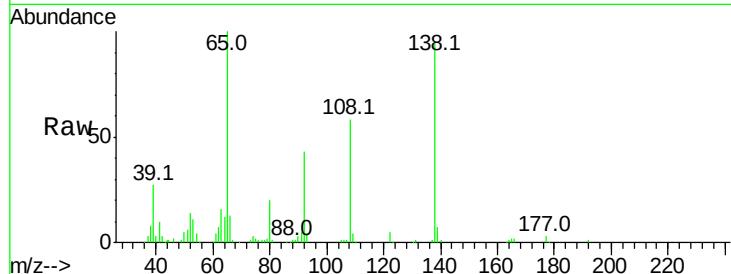
#61
4-Nitroaniline
Concen: 41.433 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	61.0	52.5	92.5

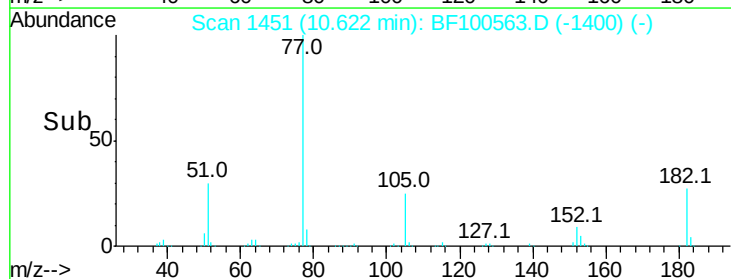
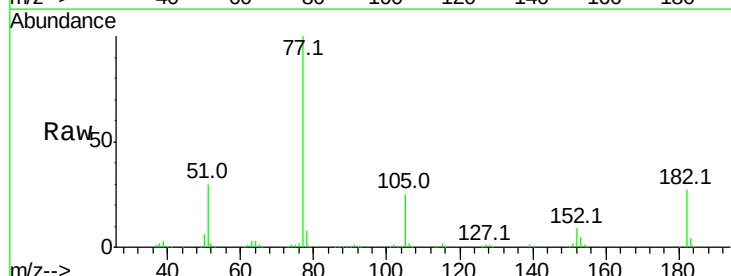
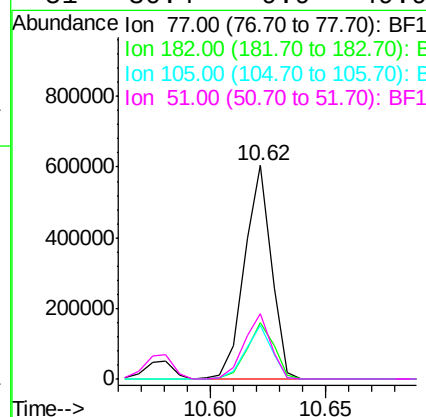
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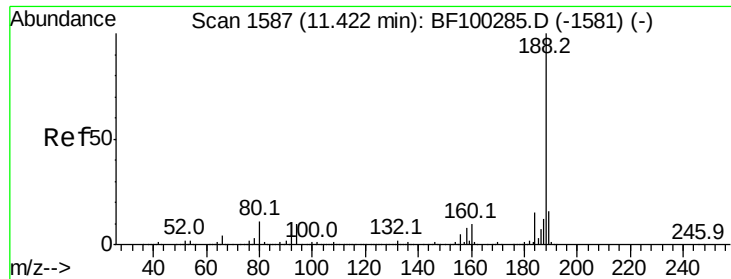
SOHIL
11/15/2017 12:30:21 PM



#62
Azobenzene
Concen: 40.591 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	24.9	3.0	43.0
51	30.4	9.9	49.9





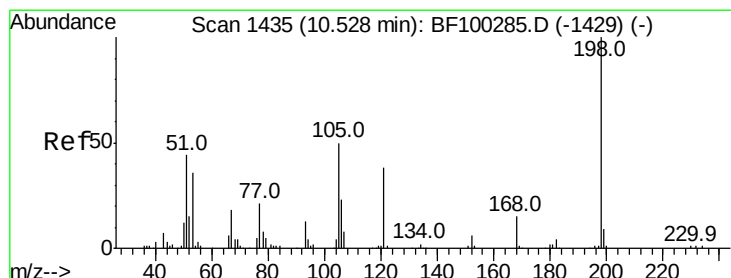
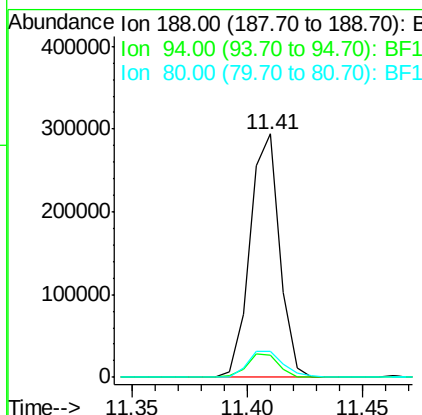
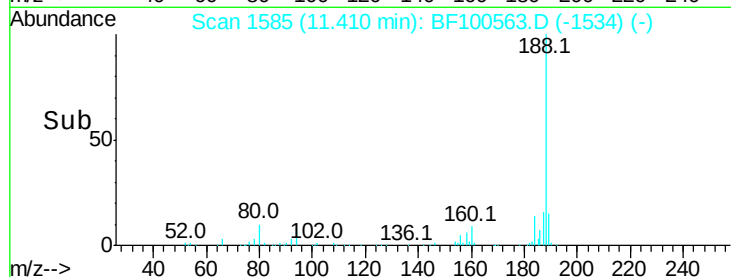
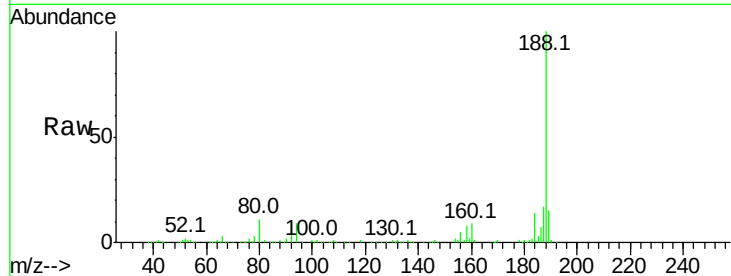
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.1	8.5	12.7
80	10.8	9.2	13.8

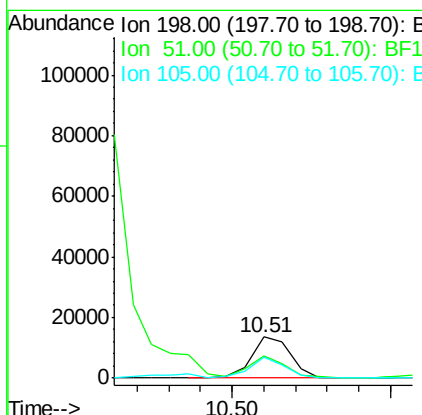
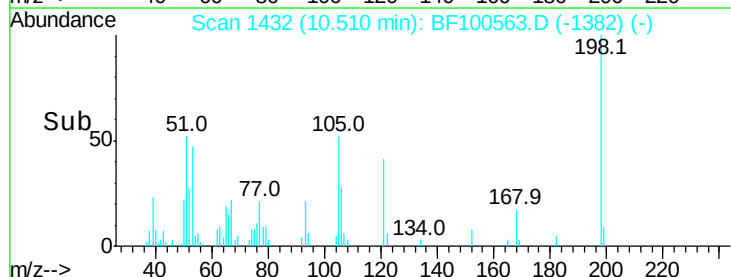
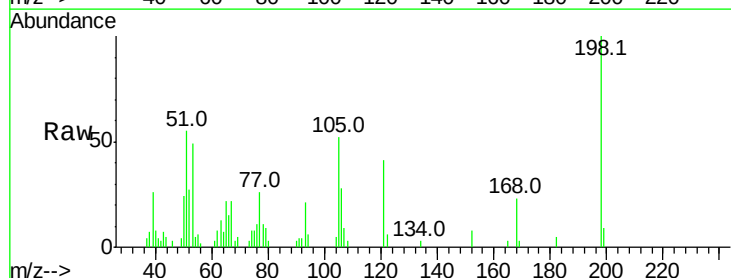
Manual Integrations
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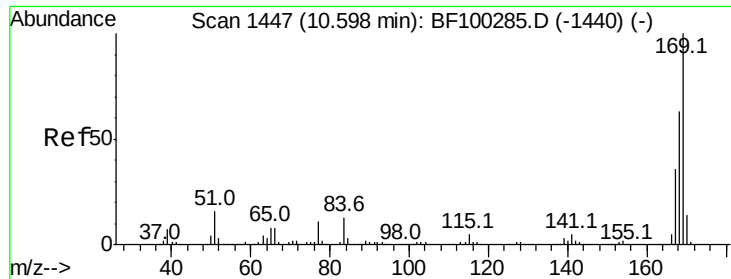
SOHIL
 11/15/2017 12:30:21 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.584 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	55.0	37.7	77.7
105	51.5	36.3	76.3





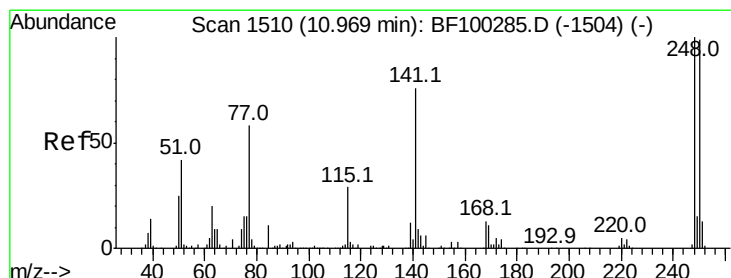
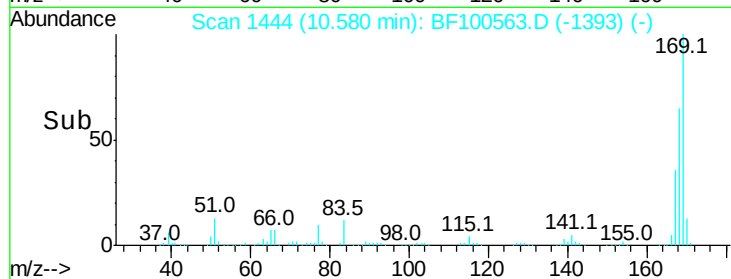
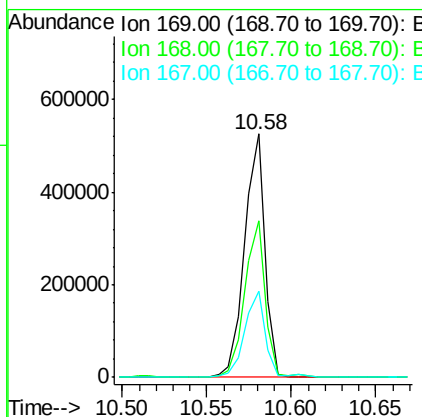
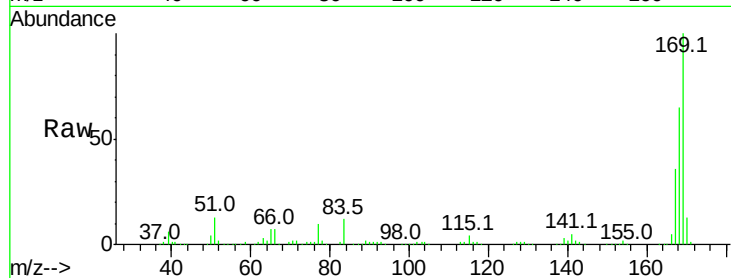
#65
 n-Nitrosodiphenylamine
 Concen: 48.274 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.6	54.4	81.6	
167	35.6	29.8	44.6	

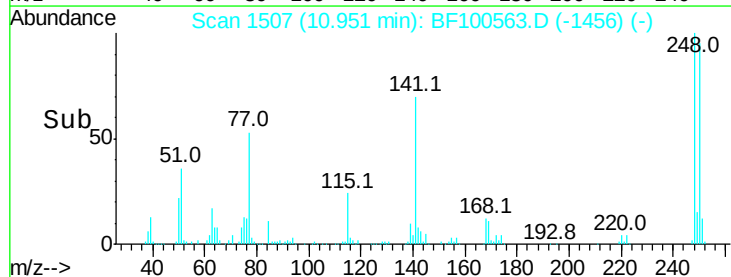
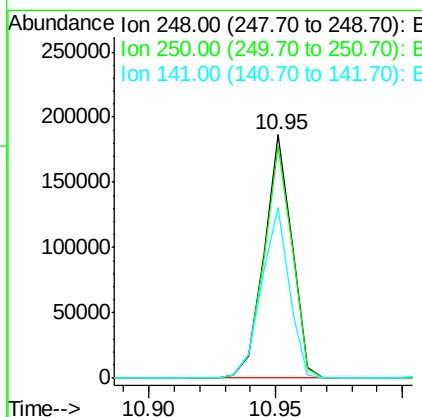
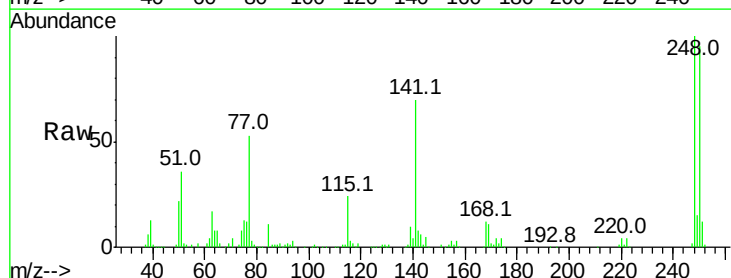
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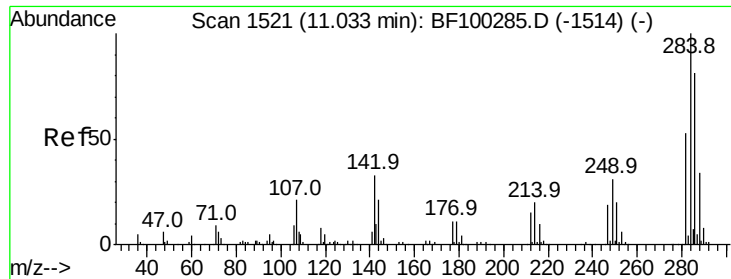
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#66
 4-Bromophenyl-phenylether
 Concen: 50.510 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	95.3	76.9	115.3	
141	70.0	74.4	111.6	





#67

Hexachlorobenzene

Concen: 46.902 ng

RT: 11.02 min Scan# 1518

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

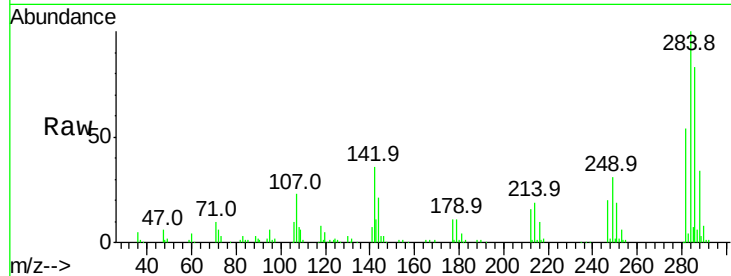
ClientSampleId :

PB104235BS

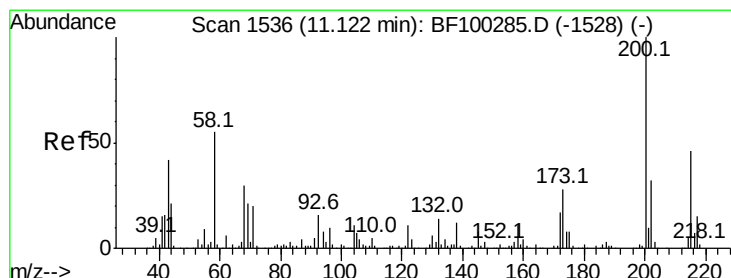
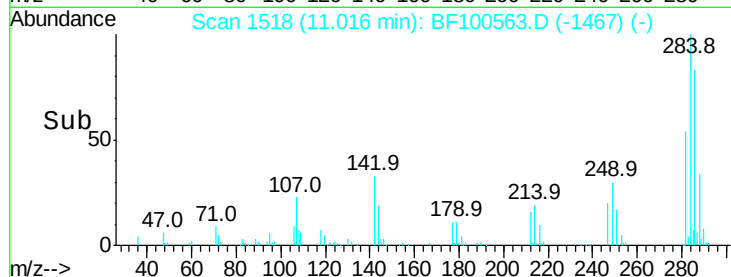
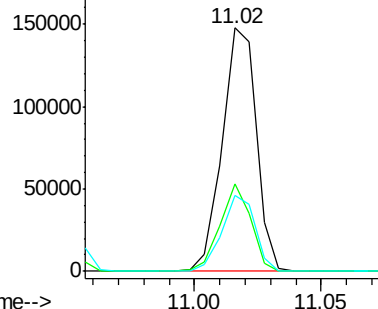
Tot Ion:	284	Resp:	138988
Ion Ratio	Lower	Upper	
284	100		
142	36.1	34.6	52.0
249	31.4	24.8	37.2

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: 46.388 ng

RT: 11.10 min Scan# 1533

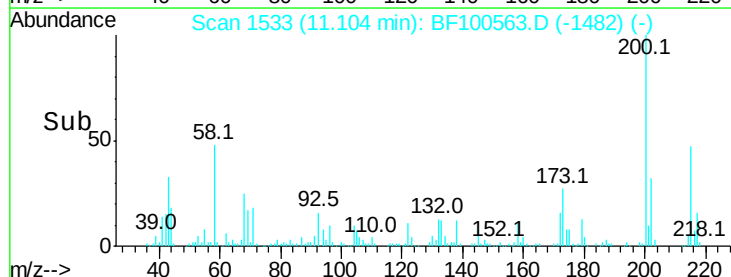
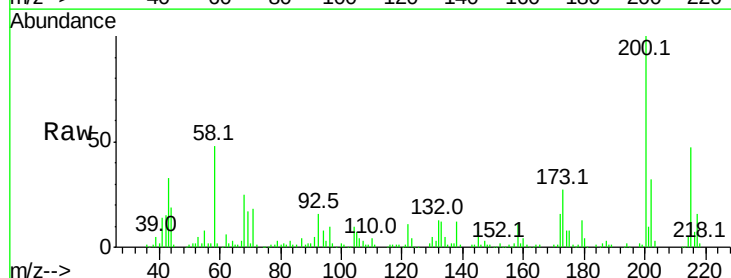
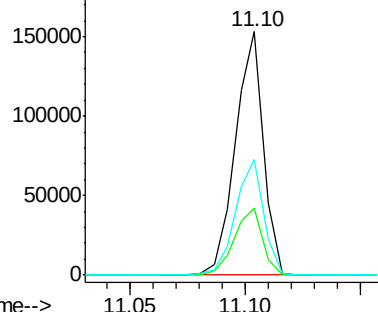
Delta R.T. 0.00 min

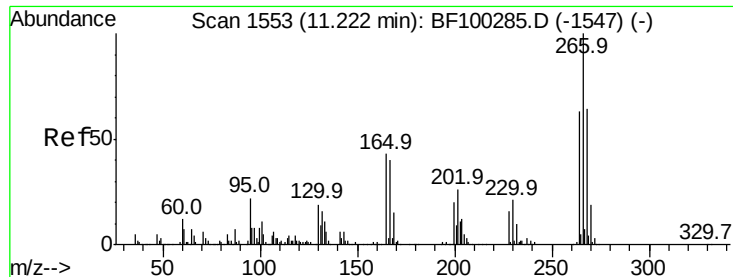
Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion:	200	Resp:	129049
Ion Ratio	Lower	Upper	
200	100		
173	27.4	8.6	48.6
215	47.3	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





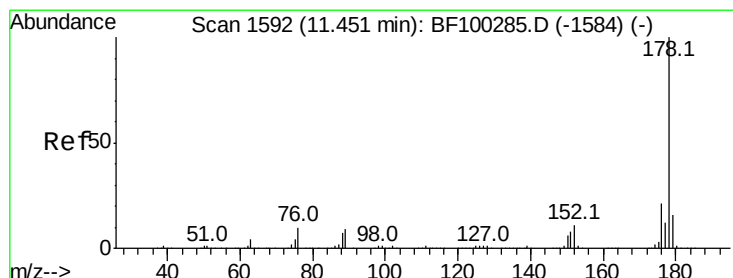
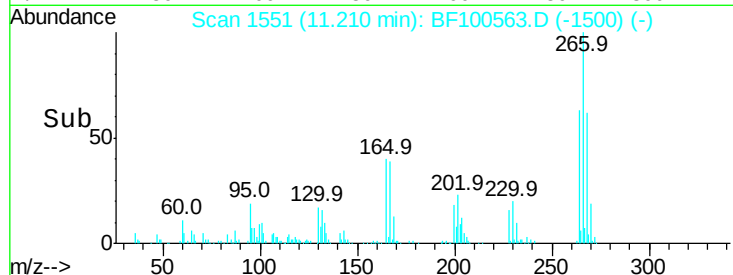
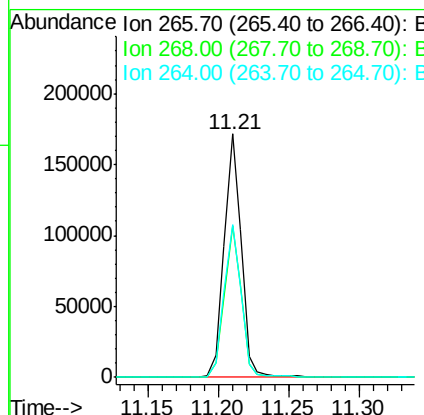
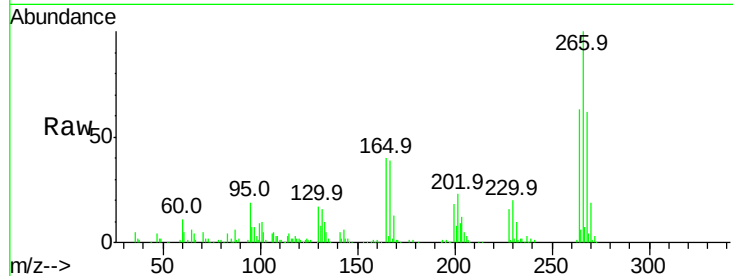
#69
 Pentachlorophenol
 Concen: 68.475 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	62.4	51.1	76.7
264	63.0	49.5	74.3

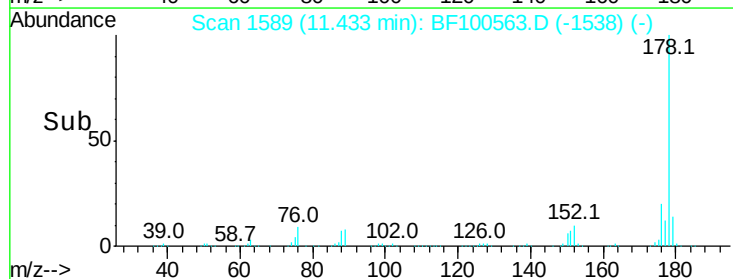
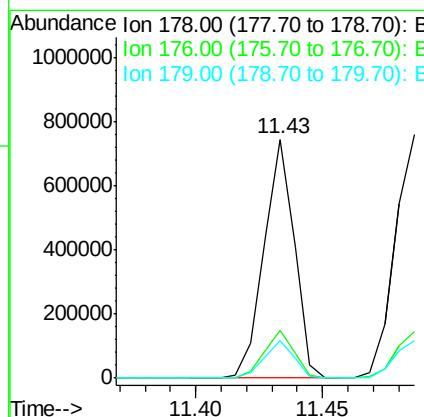
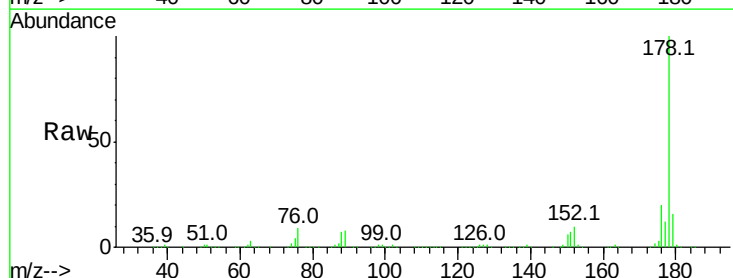
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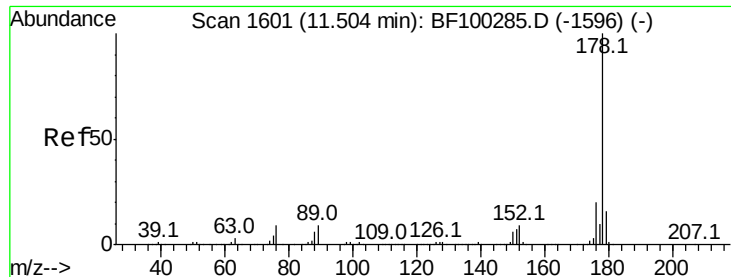
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#70
 Phenanthrene
 Concen: 44.943 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.5	13.0	19.6





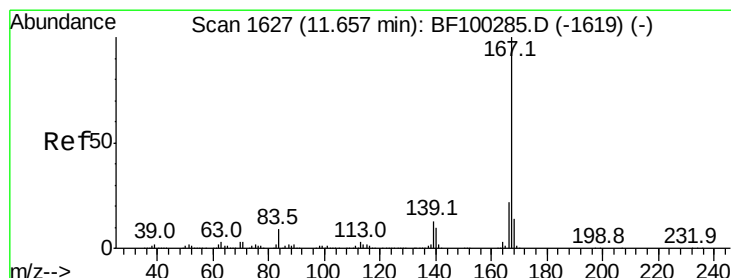
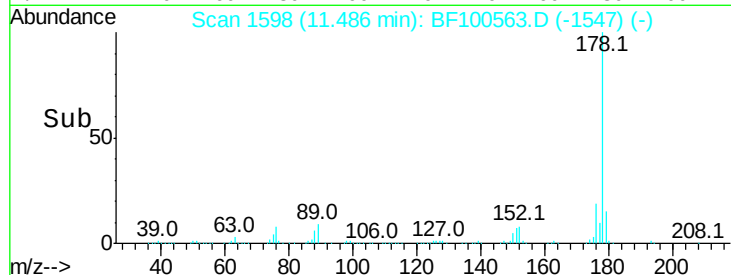
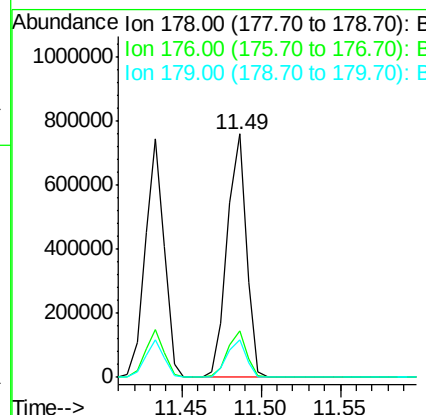
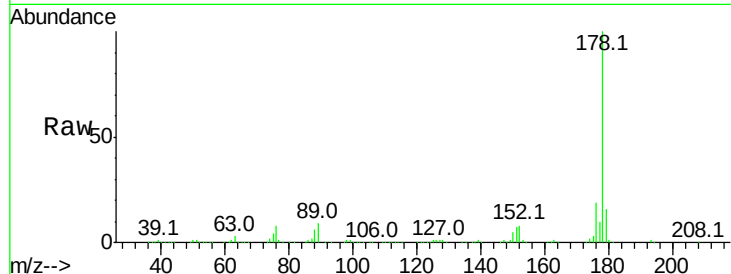
#71
 Anthracene
 Concen: 45.308 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	12.6	19.0

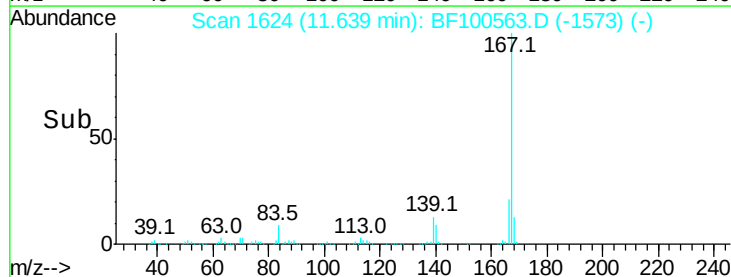
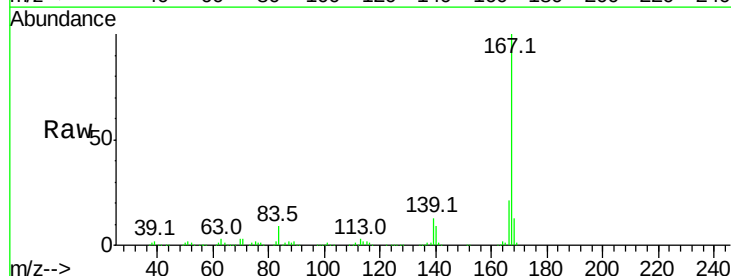
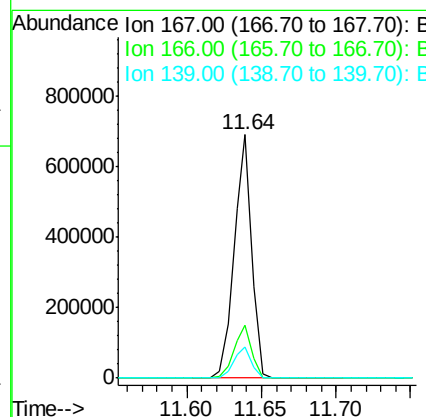
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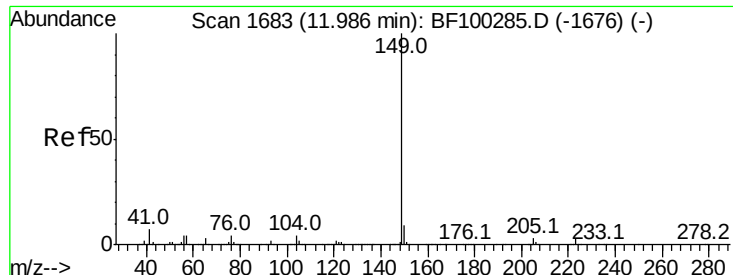
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#72
 Carbazole
 Concen: 43.952 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	12.6	10.9	16.3





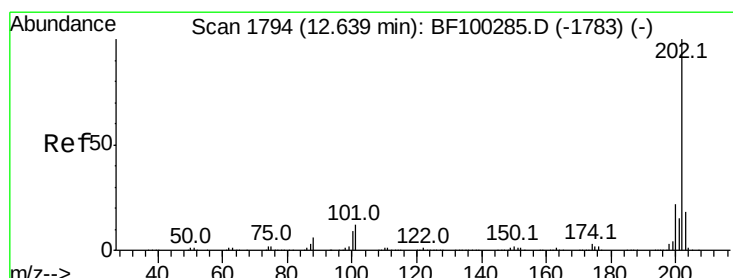
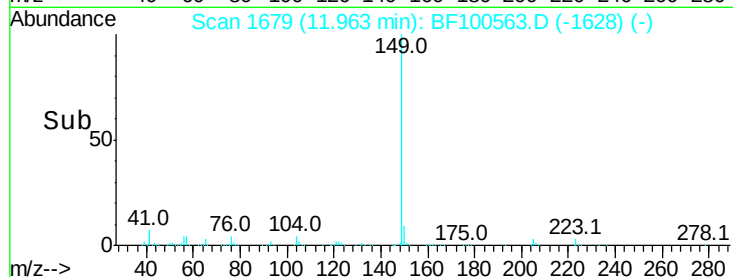
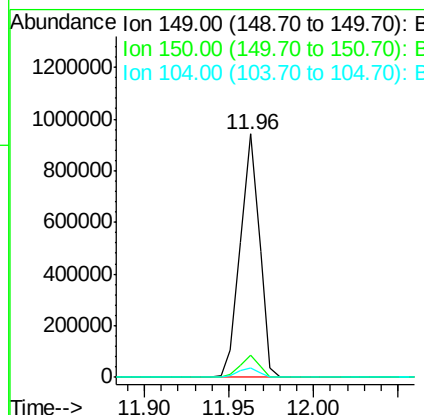
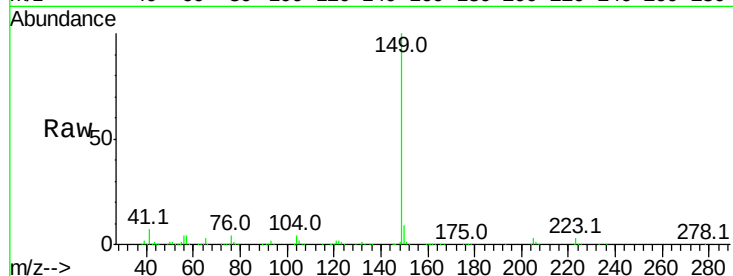
#73
Di-n-butylphthalate
Concen: 48.773 ng
RT: 11.96 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.8	11.6	
104	4.1	3.8	5.8	

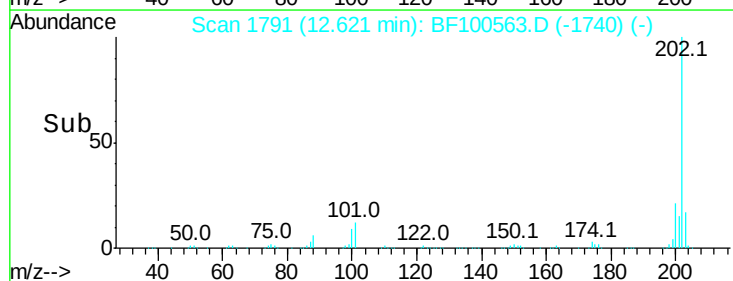
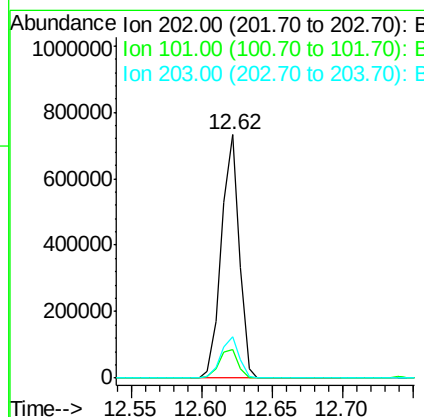
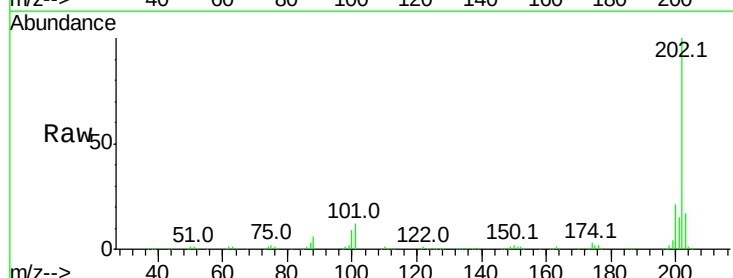
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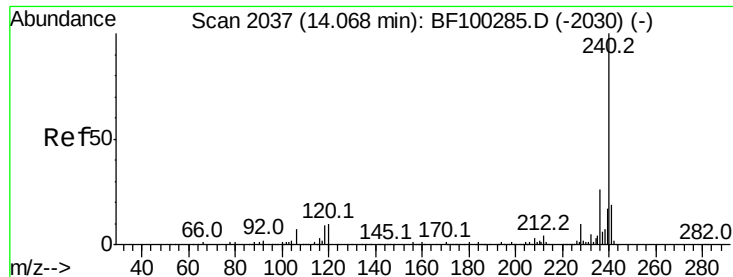
SOHIL
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#74
Fluoranthene
Concen: 43.622 ng
RT: 12.62 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.6	0.0	34.1	
203	17.1	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

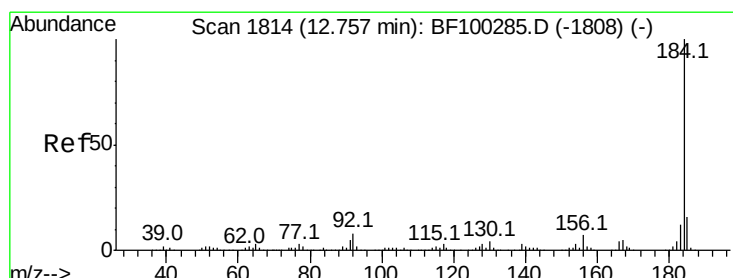
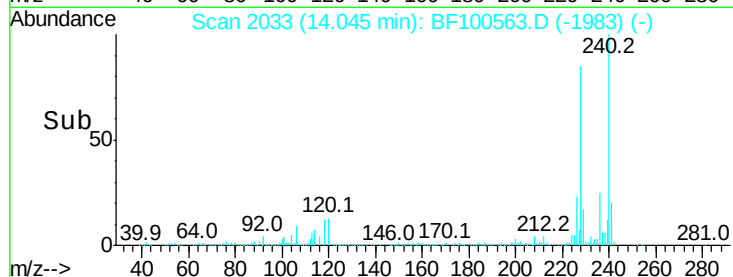
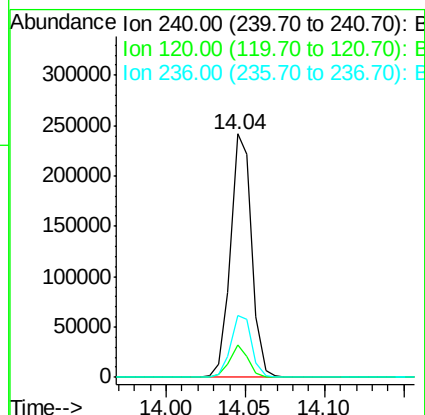
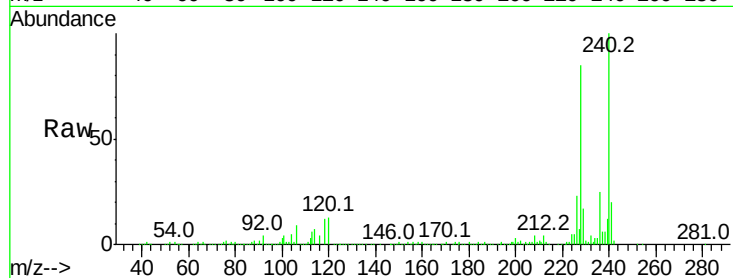
ClientSampleId :

PB104235BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	25.4	20.7	31.1

Manual Integrations
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SOHIL
11/15/2017 12:30:21 PM



#76

Benzidine

Concen: 54.710 ng

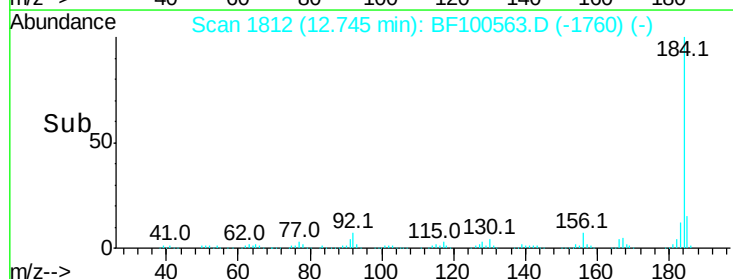
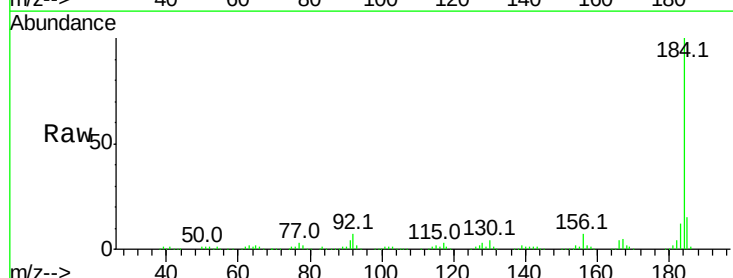
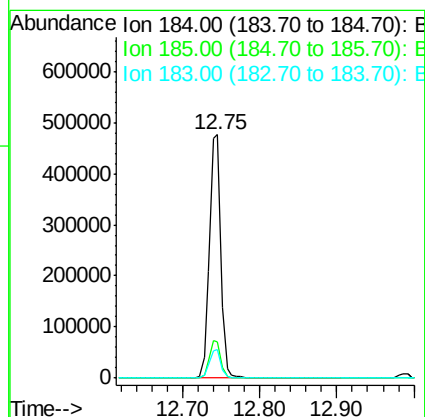
RT: 12.75 min Scan# 1812

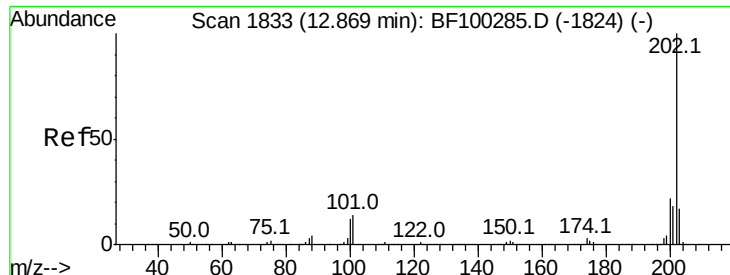
Delta R.T. 0.01 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	18.8
183	11.6	9.3	13.9





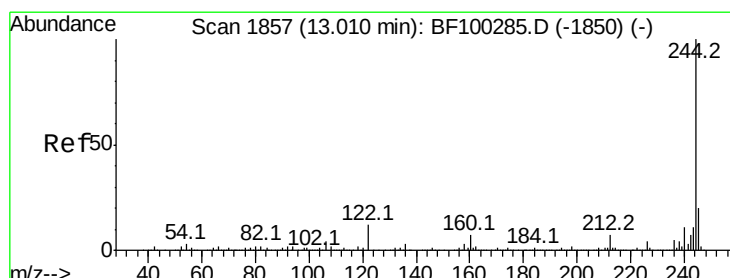
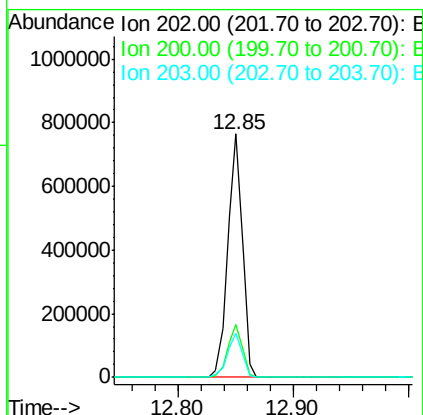
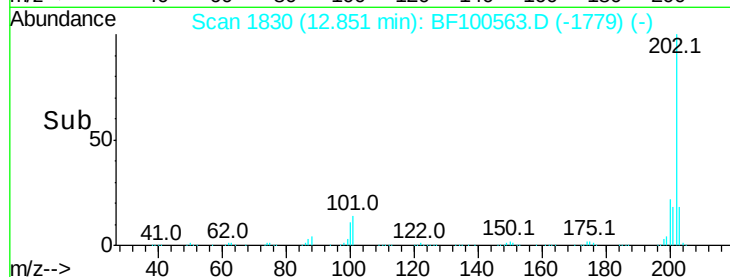
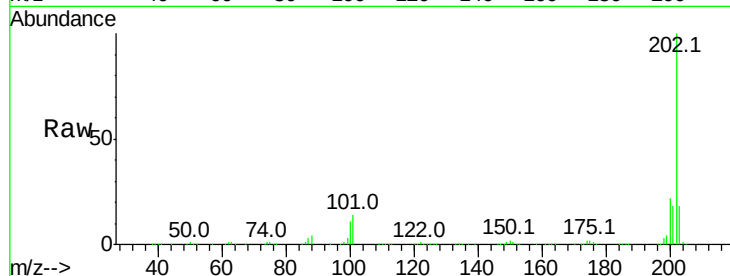
#77
Pvrene
Concen: 41.800 ng
RT: 12.85 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.0	14.3	21.5

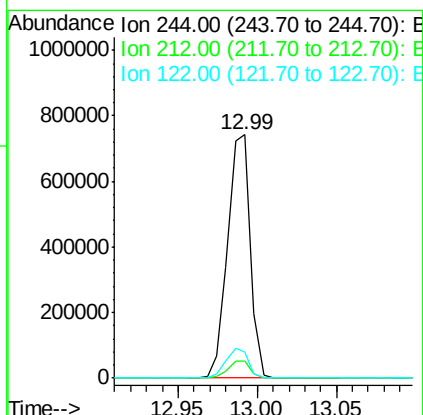
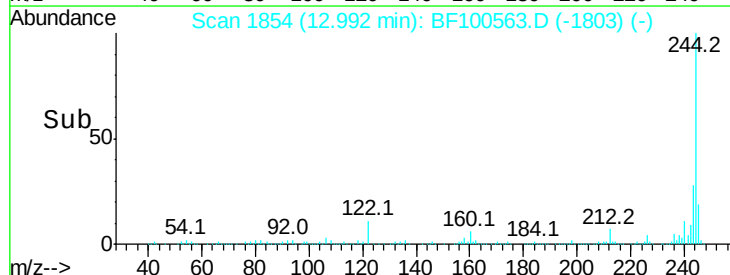
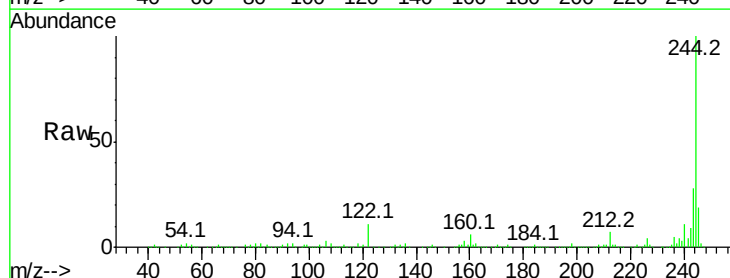
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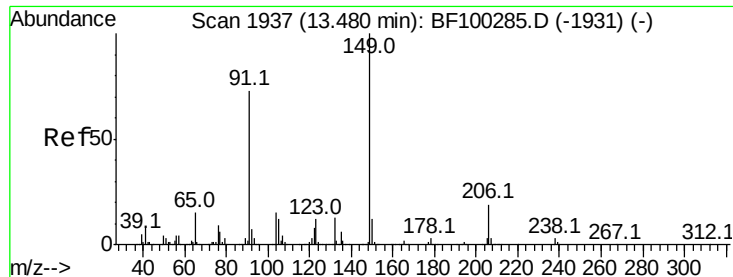
SOHIL
11/15/2017 12:30:21 PM



#78
Terphenyl-d14
Concen: 75.768 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.6	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 44.205 ng

RT: 13.46 min Scan# 1934

Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Instrument :

BNA_F

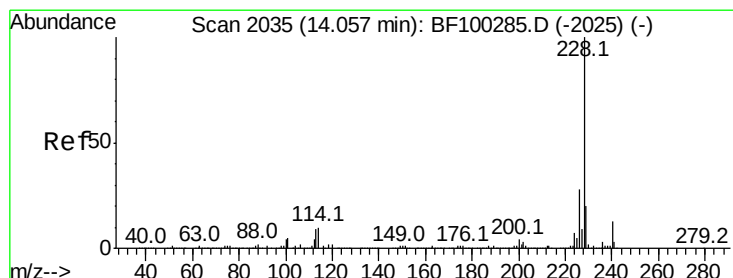
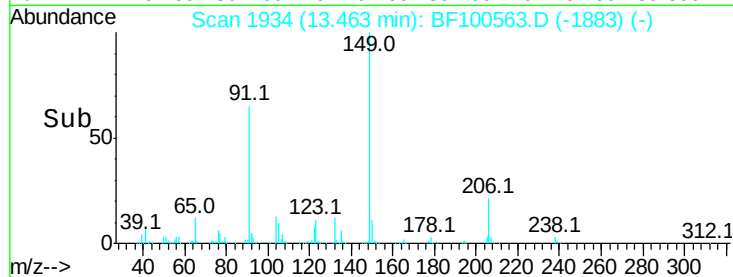
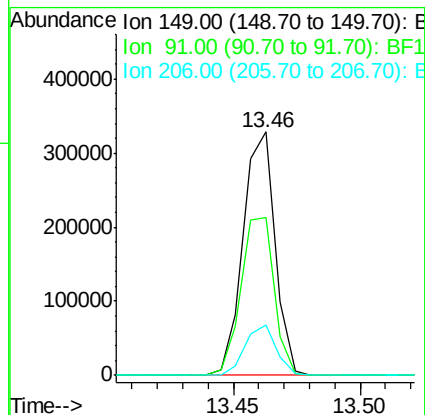
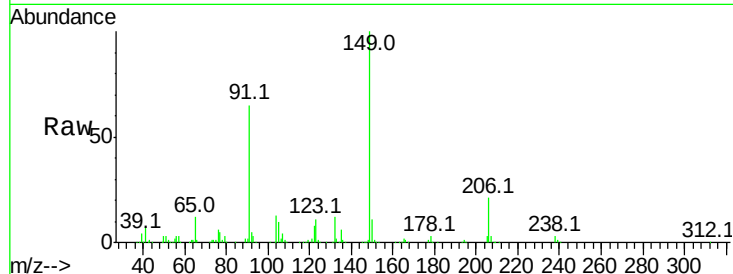
ClientSampleId :

PB104235BS

Tot Ion:	149	Resp:	286687
Ion Ratio	Lower	Upper	
149	100		
91	64.7	56.8	85.2
206	20.7	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 45.929 ng

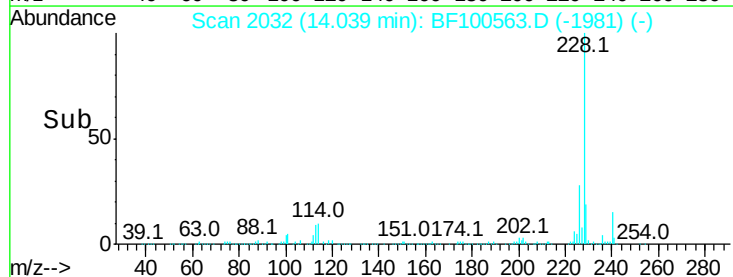
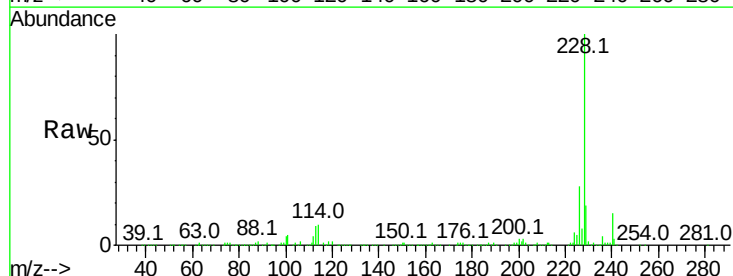
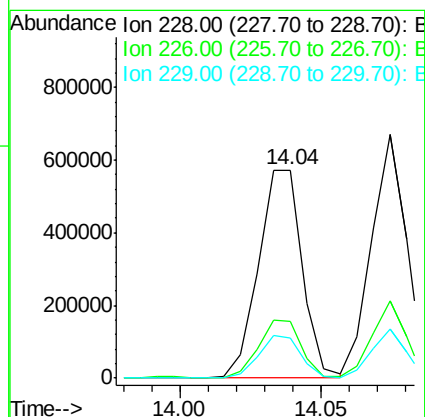
RT: 14.04 min Scan# 2032

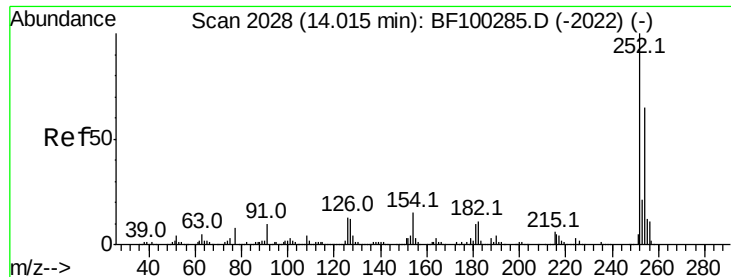
Delta R.T. 0.00 min

Lab File: BF100563.D

Acq: 15 Nov 2017 2:34

Tgt Ion:	228	Resp:	617027
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.6	33.8
229	19.5	15.8	23.6





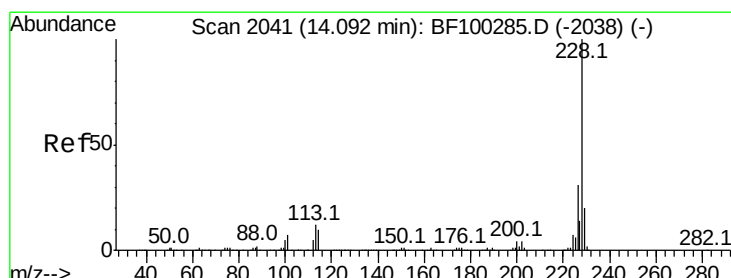
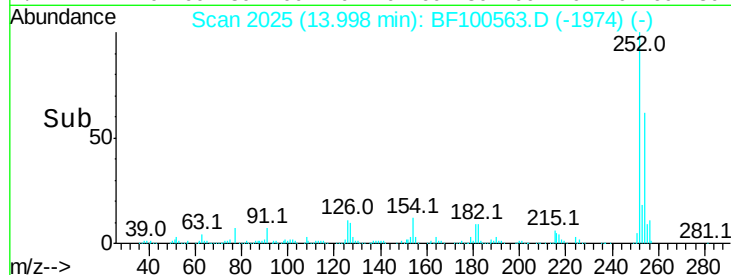
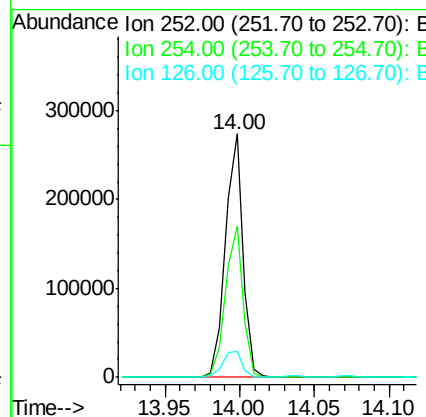
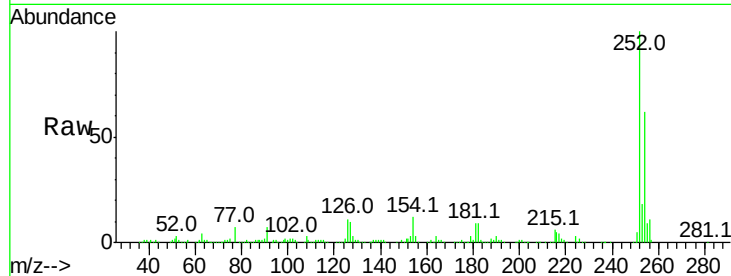
#81
 3,3'-Dichlorobenzidine
 Concen: 47.344 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.2	50.4	75.6
126	10.5	11.3	16.9#

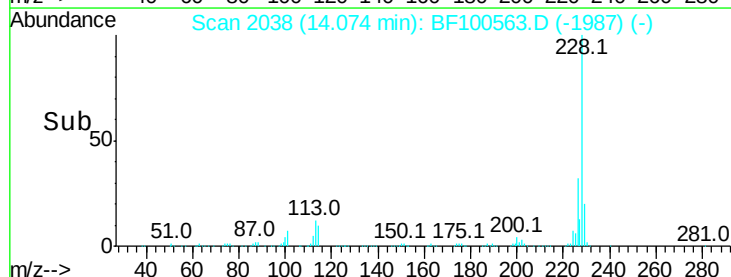
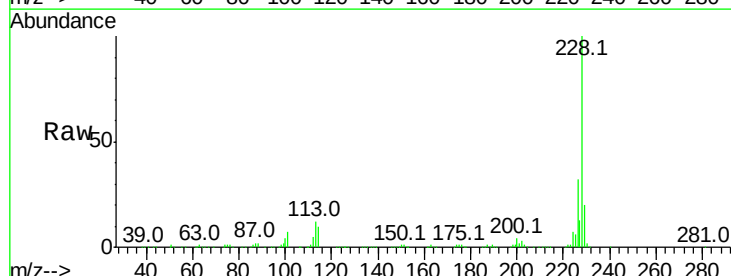
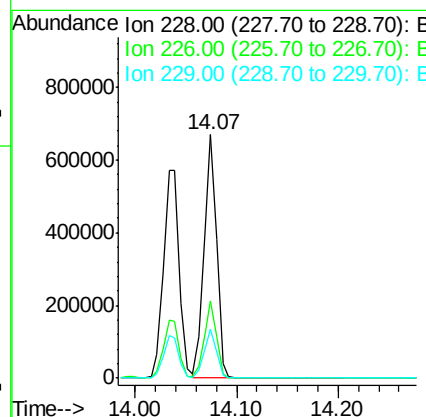
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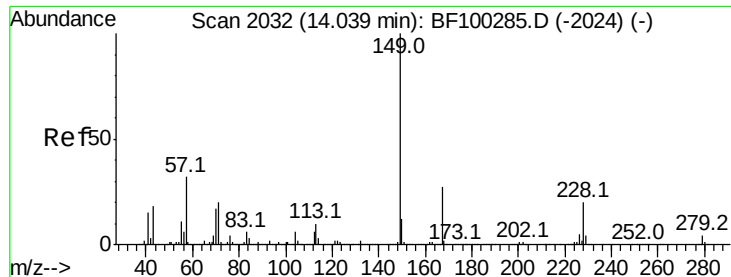
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#82
 Chrysene
 Concen: 44.541 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.0	16.2	24.4





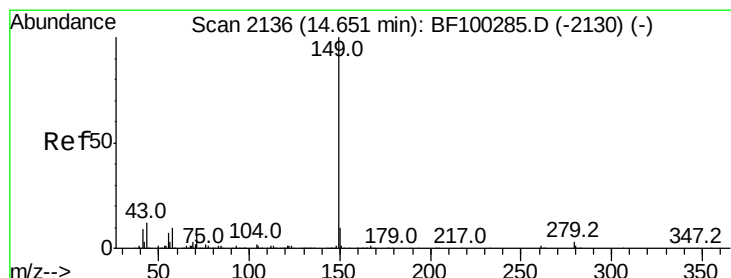
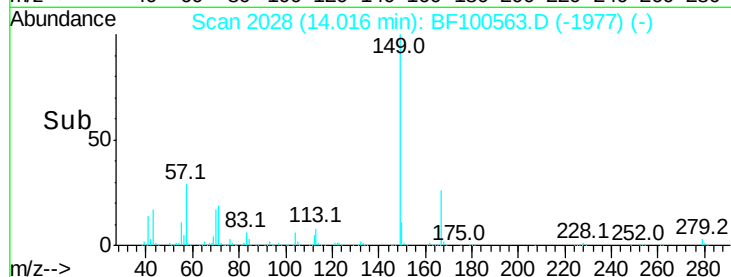
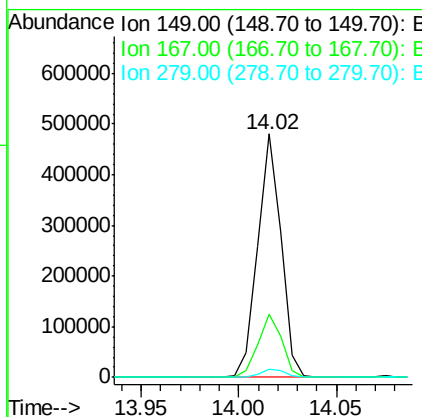
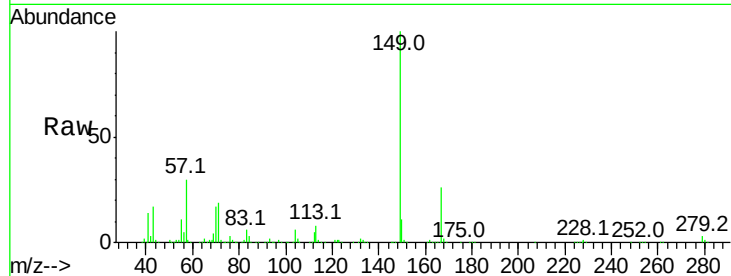
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.874 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.1	21.3	31.9
279	3.3	3.0	4.4

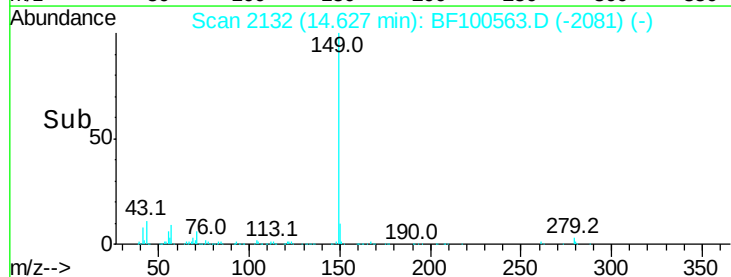
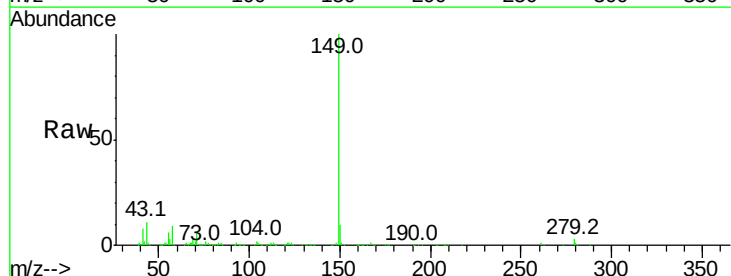
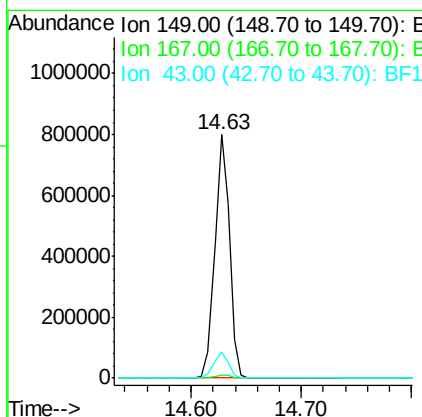
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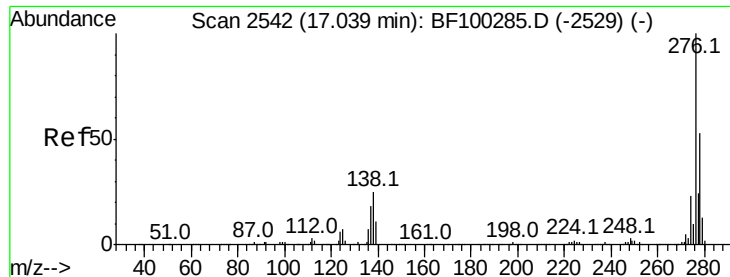
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#84
 Di-n-octyl phthalate
 Concen: 49.561 ng
 RT: 14.63 min Scan# 2132
 Delta R.T. 0.00 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.5	8.4	12.6





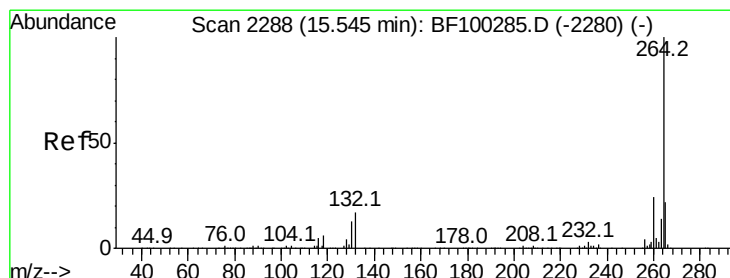
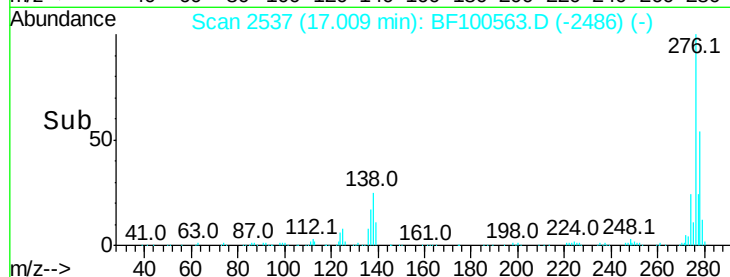
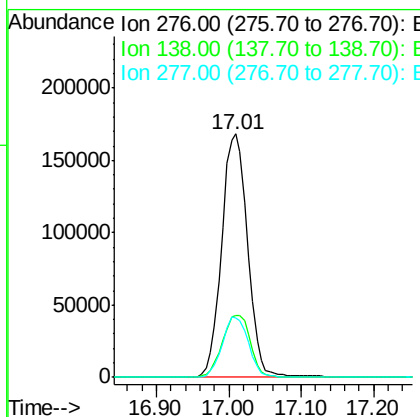
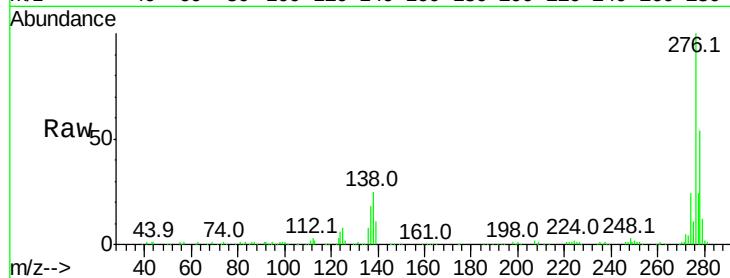
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.865 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	25.0	37.6
277	25.2	20.1	30.1

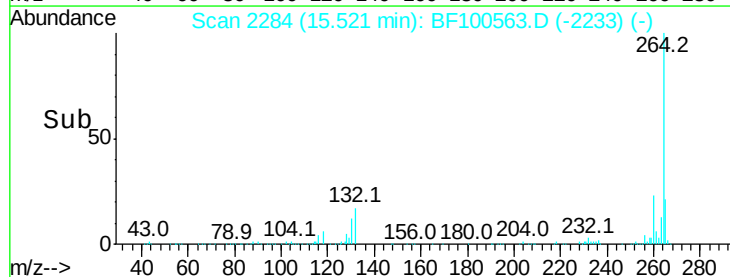
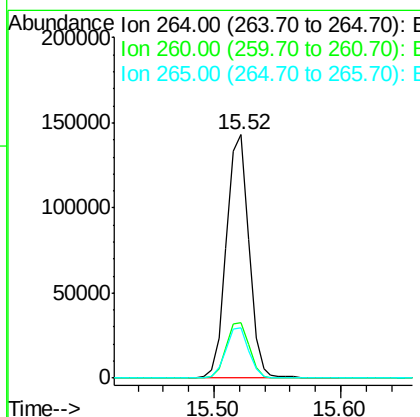
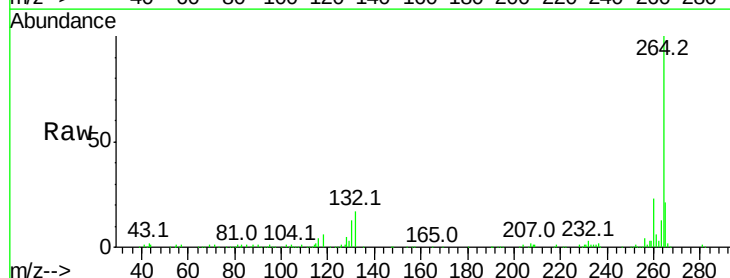
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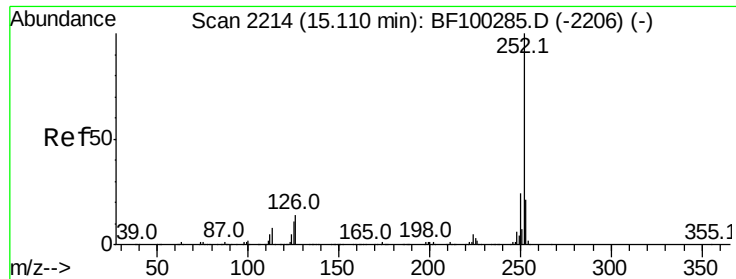
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	20.6	17.5	26.3





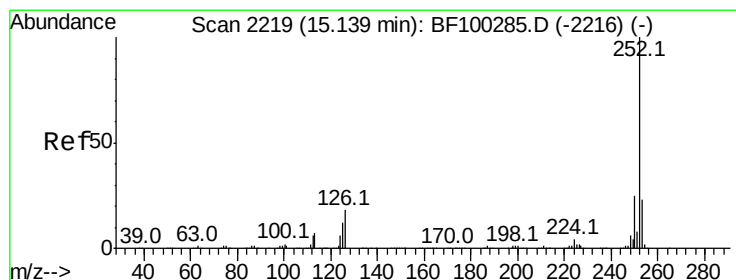
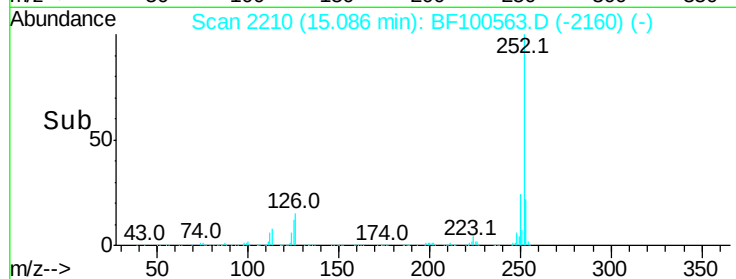
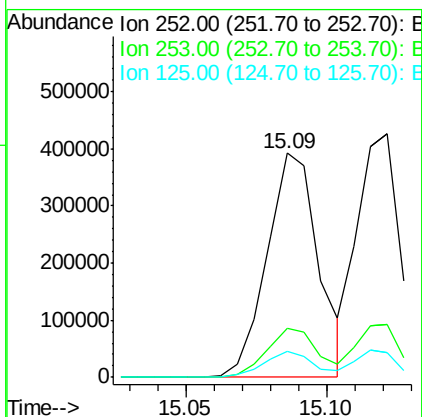
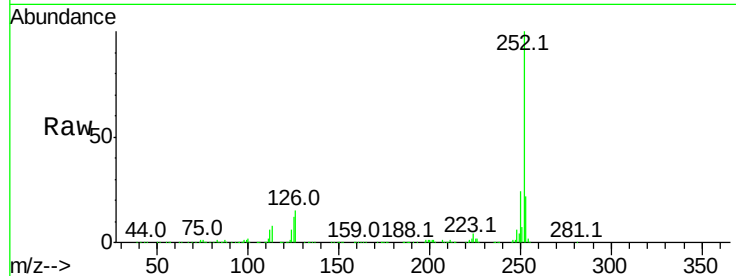
#87
Benzo(b)fluoranthene
Concen: 47.750 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.5	9.0	13.6

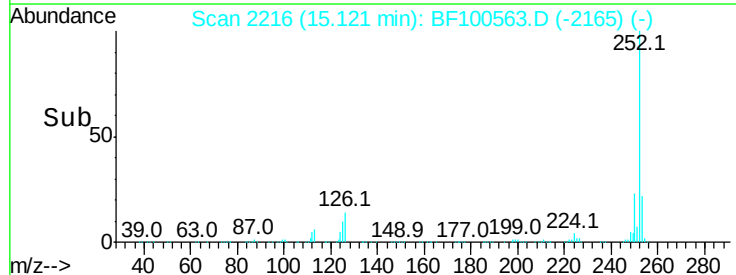
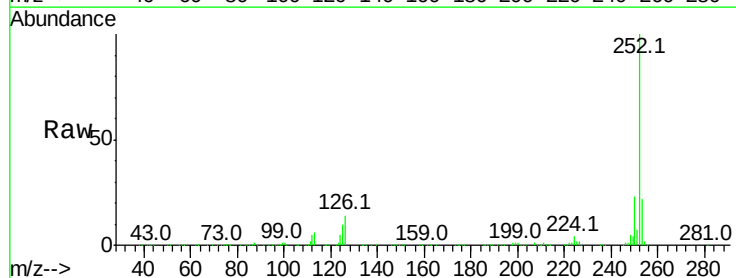
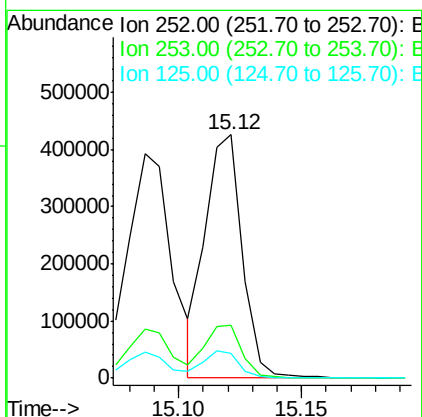
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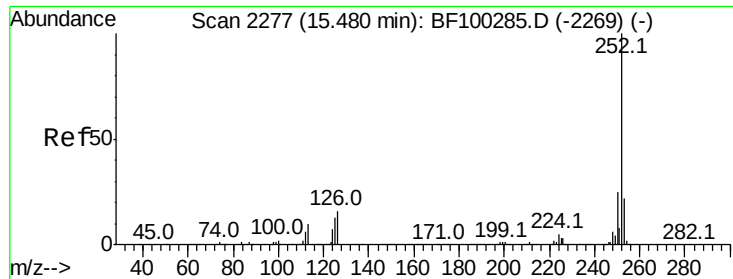
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#88
Benzo(k)fluoranthene
Concen: 45.833 ng m
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	9.9	10.2	15.2#





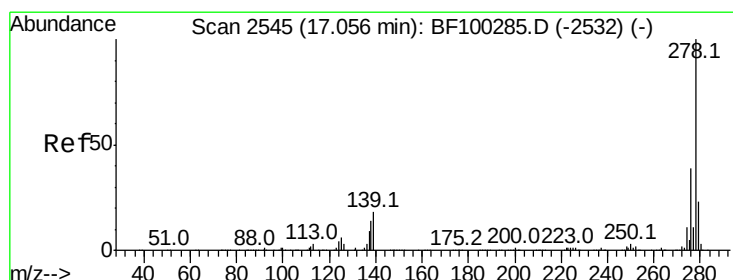
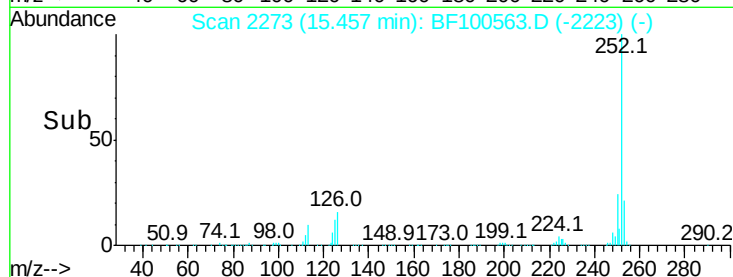
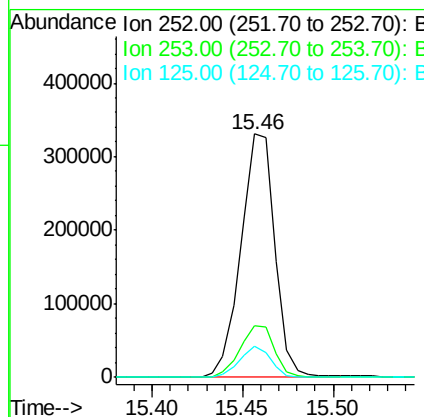
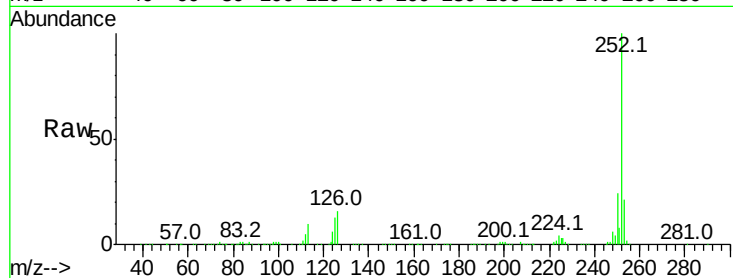
#89
Benzo(a)pyrene
Concen: 46.652 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Instrument :
BNA_F
ClientSampleId :
PB104235BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	12.6	9.8	14.6

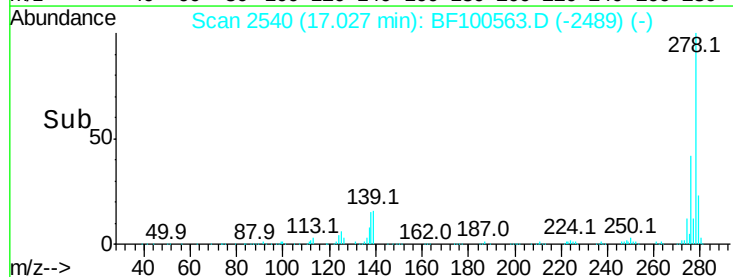
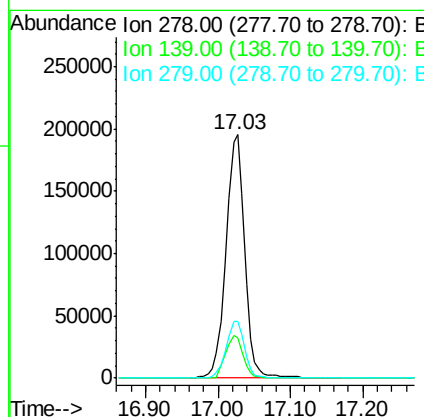
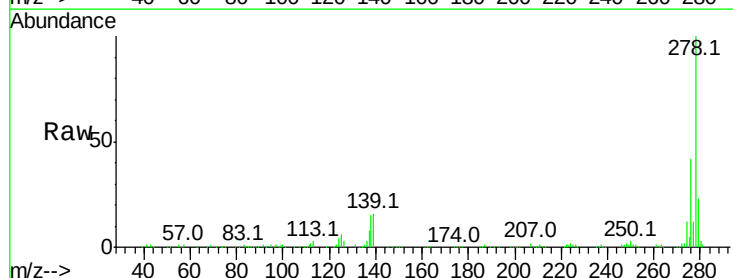
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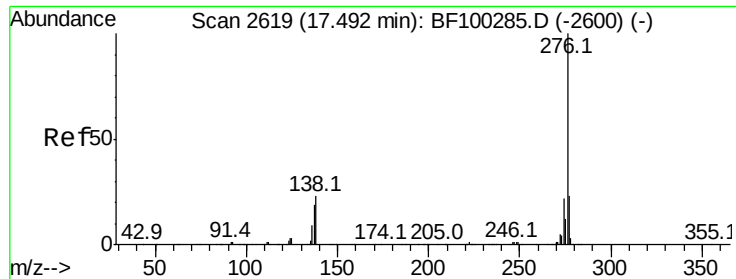
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#90
Dibenzo(a,h)anthracene
Concen: 46.544 ng
RT: 17.03 min Scan# 2540
Delta R.T. 0.00 min
Lab File: BF100563.D
Acq: 15 Nov 2017 2:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.016 ng
 RT: 17.46 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF100563.D
 Acq: 15 Nov 2017 2:34

Instrument :
 BNA_F
 ClientSampleId :
 PB104235BS

Tot Ion:	276	Resp:	340315
Ion Ratio		Lower	Upper
276	100		
277	24.1	17.9	26.9
138	24.3	21.8	32.8

Manual Integrations
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 11/15/2017 12:30:21 PM

