

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
 Data File : BF100907.D
 Acq On : 27 Nov 2017 22:53
 Operator : SJ/JU
 Sample : PB104511BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Manual Integrations
 APPROVED

Sohil
 11/28/2017 2:46:35 PM

Quant Time: Nov 28 02:30:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 27 14:11:25 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	59600	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	231580	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	107016	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	191006	20.00	ng	0.00
75) Chrysene-d12	14.03	240	131990	20.00	ng	0.00
86) Perylene-d12	15.49	264	119757	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	285295	76.73	ng	0.01
7) Phenol-d6	6.49	99	344459	75.13	ng	0.00
23) Nitrobenzene-d5	7.43	82	320688	91.55	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	94814	86.95	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	674410	95.96	ng	0.00
78) Terphenyl-d14	12.97	244	510259	88.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	60562	33.424	ng	97
3) Pyridine	3.47	79	171800	34.754	ng	97
4) n-Nitrosodimethylamine	3.43	42	81609	34.002	ng	96
6) Aniline	6.52	93	120239	18.563	ng	99
8) 2-Chlorophenol	6.65	128	172471	43.848	ng	98
9) Benzaldehyde	6.41	77	45930	14.028	ng	93
10) Phenol	6.50	94	200999	41.761	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	151863	37.564	ng	97
12) 1,3-Dichlorobenzene	6.80	146	196121	43.248	ng	99
13) 1,4-Dichlorobenzene	6.87	146	197412	43.011	ng	98
14) 1,2-Dichlorobenzene	7.03	146	185993	43.828	ng	98
15) Benzyl Alcohol	7.00	79	144384	40.350	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	255453	39.507	ng	99
17) 2-Methylphenol	7.11	107	142198	42.305	ng	98
18) Hexachloroethane	7.37	117	57286	37.854	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	113580	35.721	ng	93
20) 3+4-Methylphenols	7.26	107	175922	41.359	ng	# 76
22) Acetophenone	7.27	105	225292	39.896	ng	# 90
24) Nitrobenzene	7.45	77	170919	47.409	ng	94
25) Isophorone	7.68	82	308503	41.912	ng	97
26) 2-Nitrophenol	7.76	139	88122	51.670	ng	96
27) 2,4-Dimethylphenol	7.79	122	153640	46.562	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	194983	40.497	ng	99
29) 2,4-Dichlorophenol	8.00	162	151571	48.117	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	158384	46.482	ng	96
31) Naphthalene	8.16	128	491083	44.027	ng	99
32) Benzoic acid	7.92	122	95319	39.730	ng	97
33) 4-Chloroaniline	8.21	127	73027	15.729	ng	97
34) Hexachlorobutadiene	8.27	225	93094	45.951	ng	97
35) Caprolactam	8.59	113	42274	39.105	ng	96
36) 4-Chloro-3-methylphenol	8.70	107	149970	44.328	ng	96
37) 2-Methylnaphthalene	8.86	142	339972	45.910	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	161507	45.505	ng	# 97
40) Hexachlorocyclopentadiene	9.00	237	58368	34.942	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	107330	47.715	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	114625	49.183	nq #	89
45) 1,1'-Biphenyl	9.32	154	406431	43.911	nq	98
46) 2-Chloronaphthalene	9.35	162	315281	46.954	nq	96
47) 2-Nitroaniline	9.44	65	91389	46.173	nq	98
48) Acenaphthylene	9.76	152	490956	44.119	nq	99
49) Dimethylphthalate	9.62	163	378512	46.325	nq	99
50) 2,6-Dinitrotoluene	9.68	165	80420	49.723	nq	96
51) Acenaphthene	9.93	154	283438	41.881	nq	100
52) 3-Nitroaniline	9.85	138	50602	26.495	nq	94
53) 2,4-Dinitrophenol	9.96	184	32858m	55.393	nq	
54) Dibenzofuran	10.10	168	423701	44.669	nq	99
55) 4-Nitrophenol	10.02	139	108419	69.912	nq	93
56) 2,4-Dinitrotoluene	10.09	165	106088	51.995	nq #	94
57) Fluorene	10.45	166	330996	47.634	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	90255	47.252	nq #	83
59) Diethylphthalate	10.32	149	361537	44.216	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	165308	48.495	nq	93
61) 4-Nitroaniline	10.47	138	68496	37.823	nq	84
62) Azobenzene	10.60	77	302555	39.287	nq	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	27208	31.745	nq #	71
65) n-Nitrosodiphenylamine	10.56	169	305750	46.037	nq	95
66) 4-Bromophenyl-phenylether	10.93	248	101944	49.788	nq #	84
67) Hexachlorobenzene	10.99	284	104312	48.710	nq #	90
68) Atrazine	11.08	200	95112	47.310	nq	97
69) Pentachlorophenol	11.19	266	98046	63.850	nq	99
70) Phenanthrene	11.41	178	453208	45.065	nq	98
71) Anthracene	11.46	178	463841	45.461	nq	98
72) Carbazole	11.62	167	390947	41.526	nq	99
73) Di-n-butylphthalate	11.94	149	522871	47.460	nq	99
74) Fluoranthene	12.60	202	439923	41.275	nq	96
76) Benzidine	12.72	184	173724	32.865	nq	97
77) Pyrene	12.83	202	433395	46.063	nq	99
79) Butylbenzylphthalate	13.44	149	187095	48.760	nq #	89
80) Benzo(a)anthracene	14.02	228	369781	46.523	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	112564	39.527	nq #	95
82) Chrysene	14.05	228	349545	45.414	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	254574	50.444	nq	99
84) Di-n-octyl phthalate	14.60	149	402701	46.449	nq	98
85) Indeno(1,2,3-cd)pyrene	16.97	276	280590	45.070	nq #	93
87) Benzo(b)fluoranthene	15.06	252	341199	48.090	nq	99
88) Benzo(k)fluoranthene	15.09	252	300470	44.821	nq	97
89) Benzo(a)pyrene	15.43	252	291929	46.412	nq	98
90) Dibenzo(a,h)anthracene	16.99	278	235901	45.860	nq #	95
91) Benzo(g,h,i)perylene	17.42	276	226537	44.989	nq	93

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

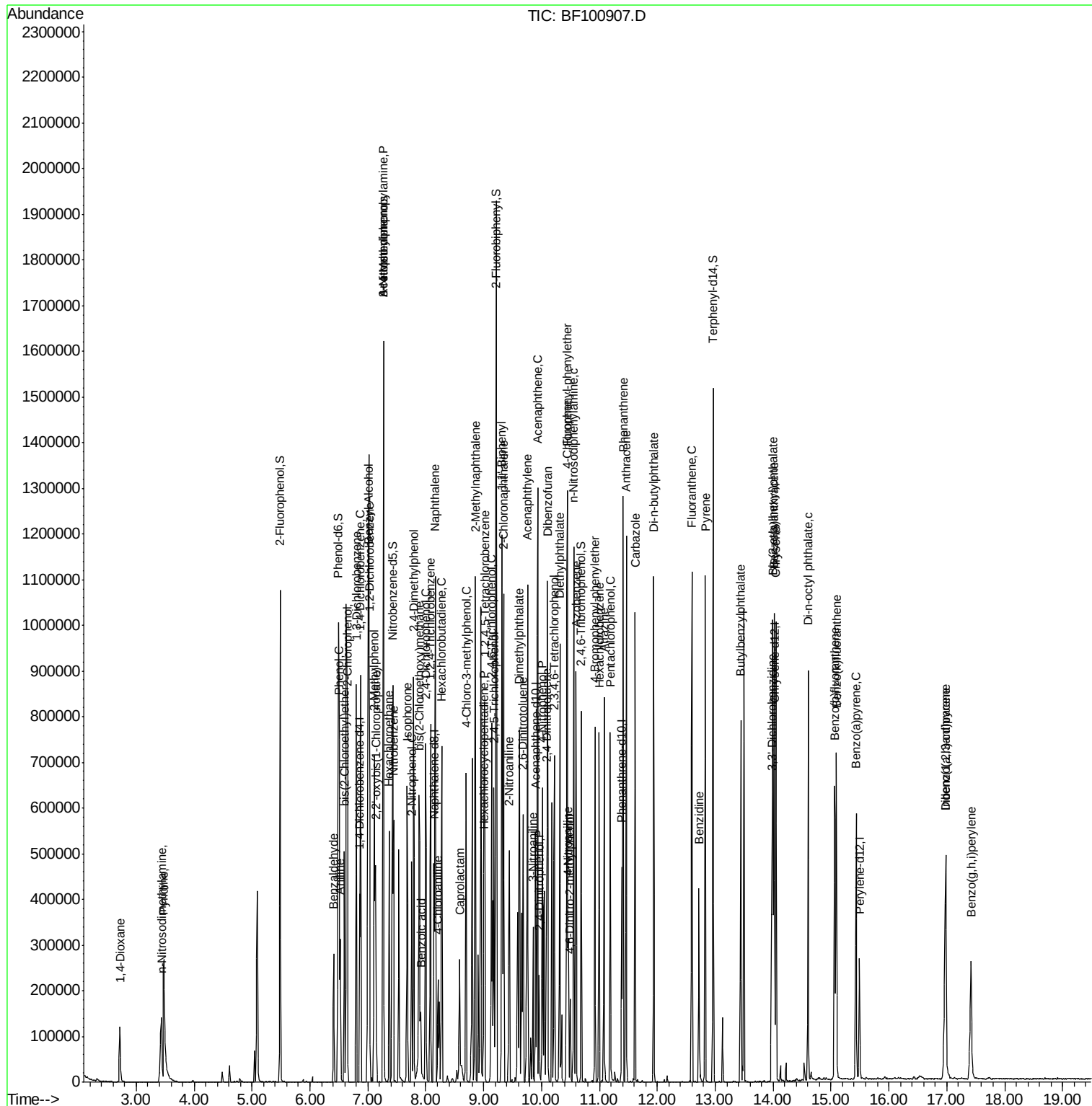
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112717\
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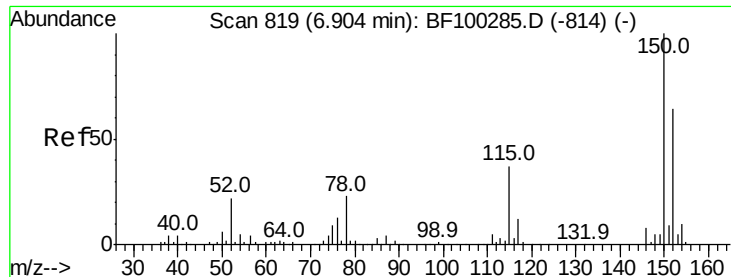
Instrument :
BNA_F
ClientSampled :
PB104511BS

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#1

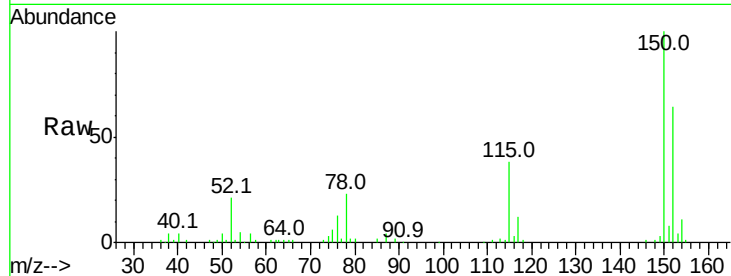
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	59.8	50.1	75.1

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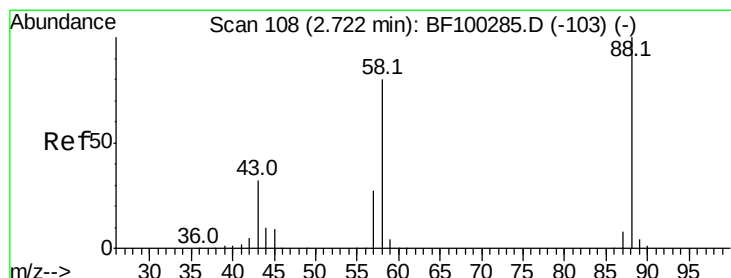
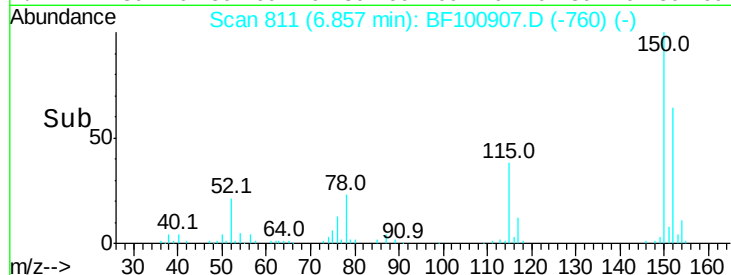
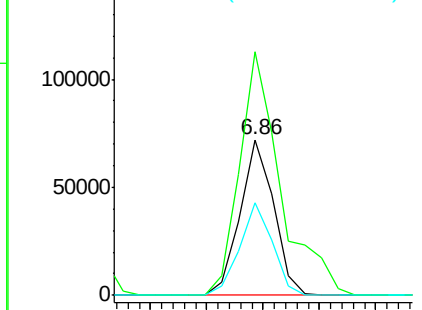


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

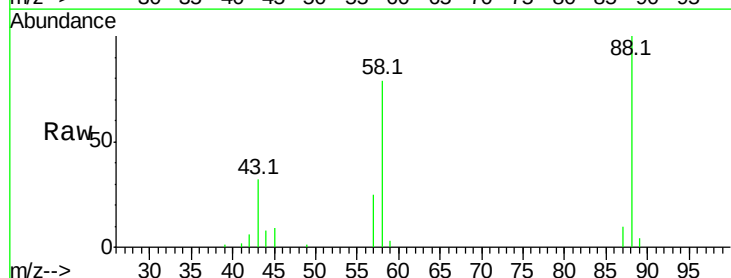
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 33.424 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.09 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.6	93.8
43	31.5	24.6	37.0

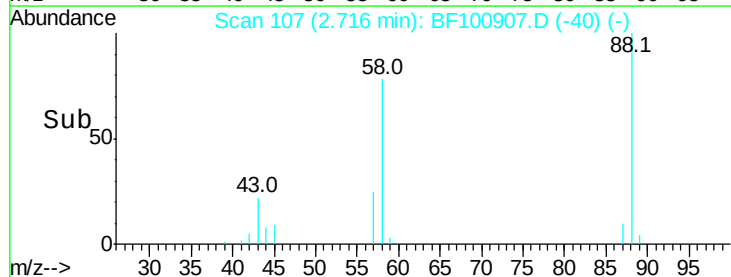
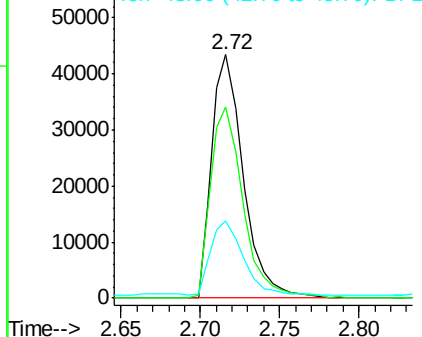


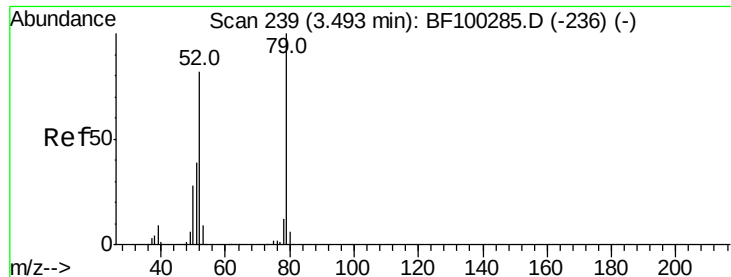
Abundance

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: 34.754 ng

RT: 3.47 min Scan# 236

Delta R.T. 0.08 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

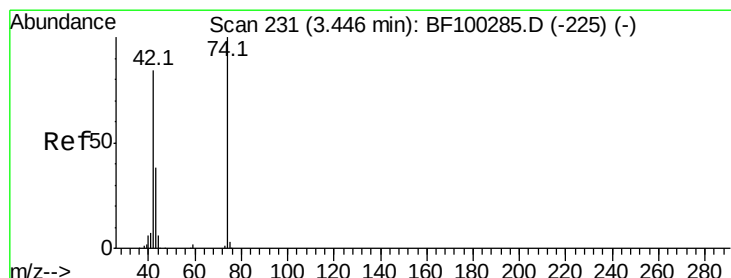
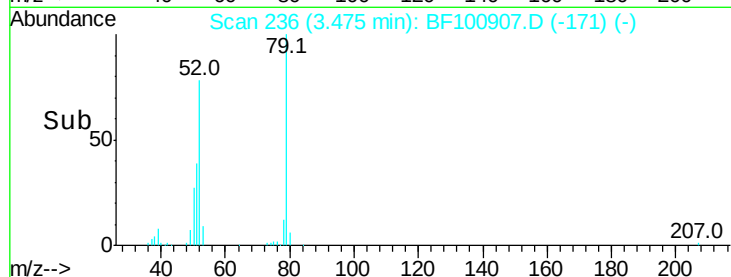
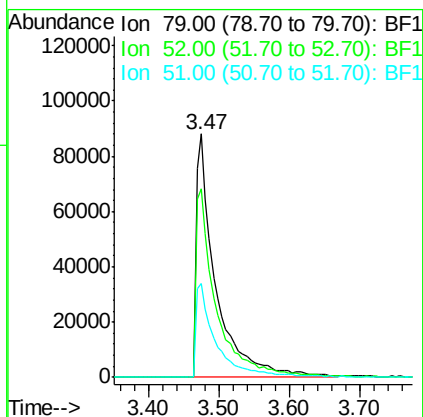
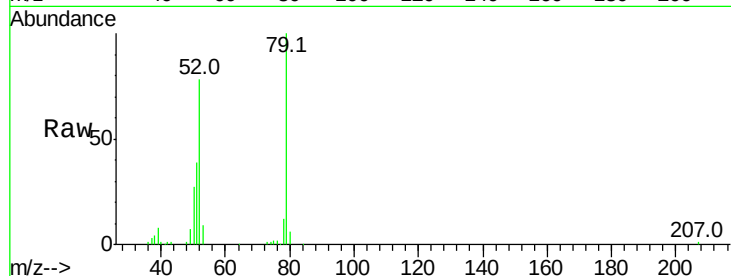
ClientSampleId :

PB104511BS

Tot Ion:	79	Resp:	171800
Ion Ratio	Lower	Upper	
79	100		
52	77.7	59.8	89.6
51	38.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 34.002 ng

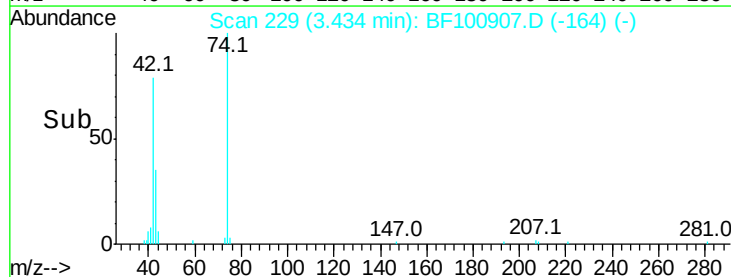
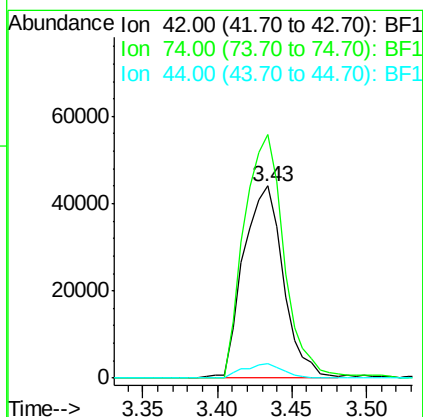
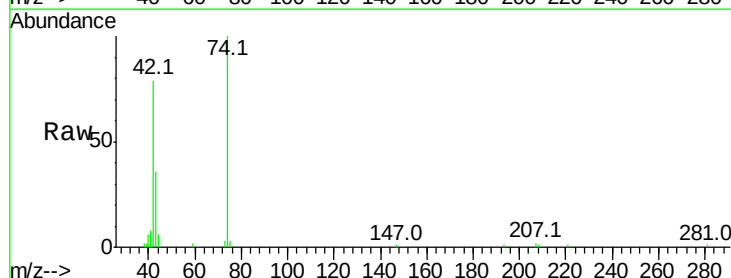
RT: 3.43 min Scan# 229

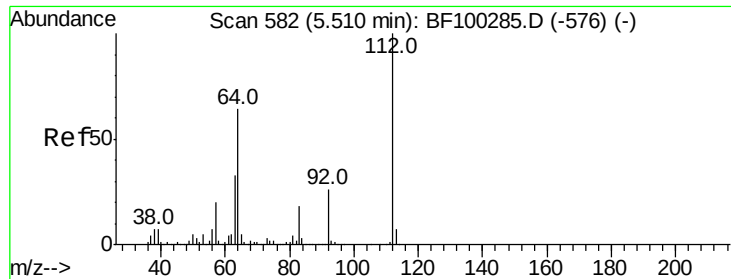
Delta R.T. 0.08 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	42	Resp:	81609
Ion Ratio	Lower	Upper	
42	100		
74	126.8	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 76.732 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

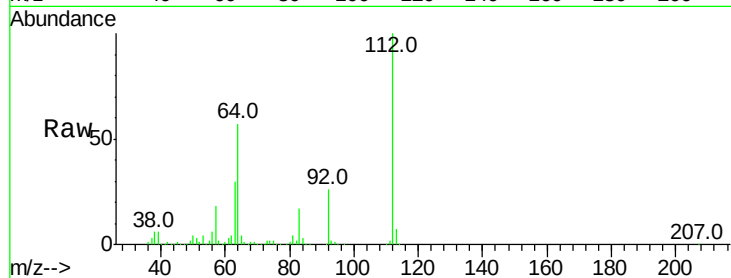
ClientSampleId :

PB104511BS

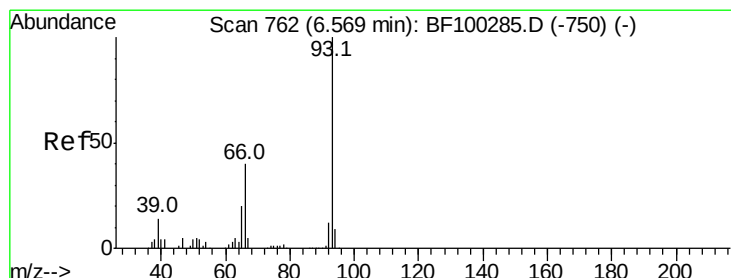
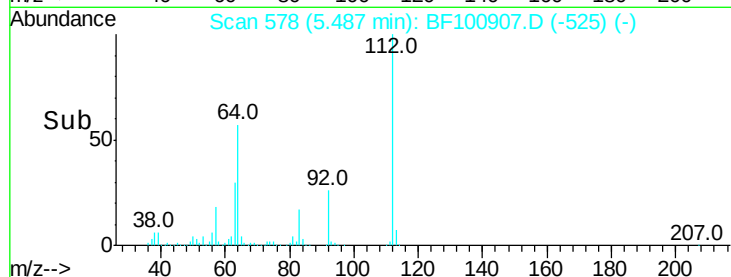
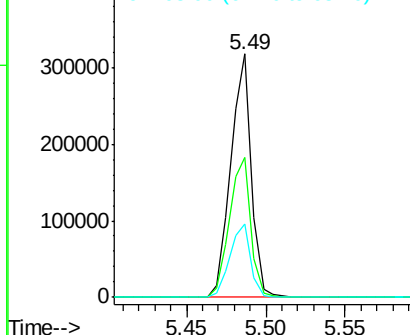
Tot Ion:	112	Resp:	285295
Ion Ratio	Lower	Upper	
112	100		
64	57.4	47.9	71.9
63	30.2	23.7	35.5

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



#6

Aniline

Concen: 18.563 ng

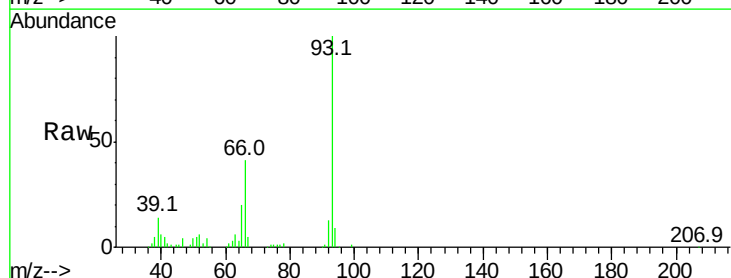
RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

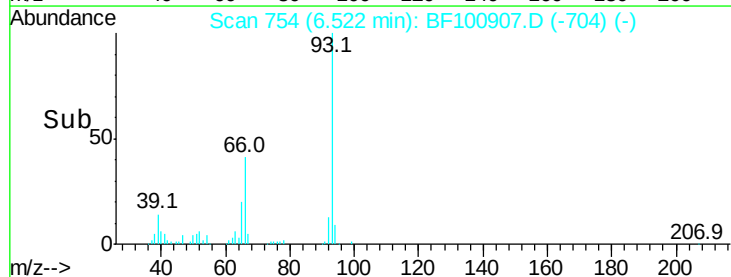
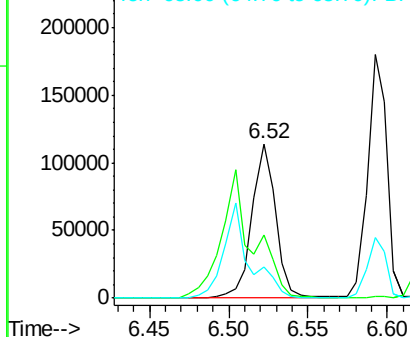
Lab File: BF100907.D

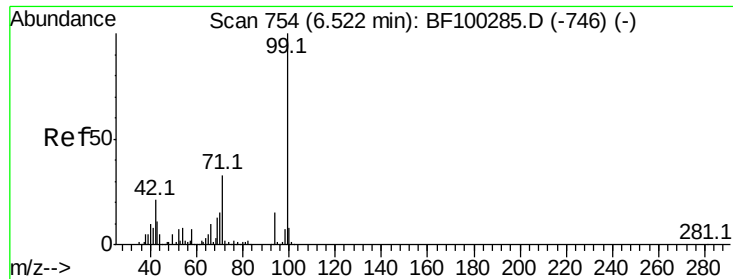
Acq: 27 Nov 2017 22:53

Tgt Ion:	93	Resp:	120239
Ion Ratio	Lower	Upper	
93	100		
66	40.6	32.2	48.2
65	20.0	16.4	24.6



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





#7

Phenol-d6

Concen: 75.130 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

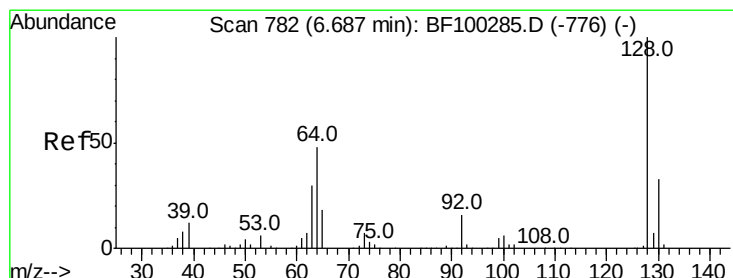
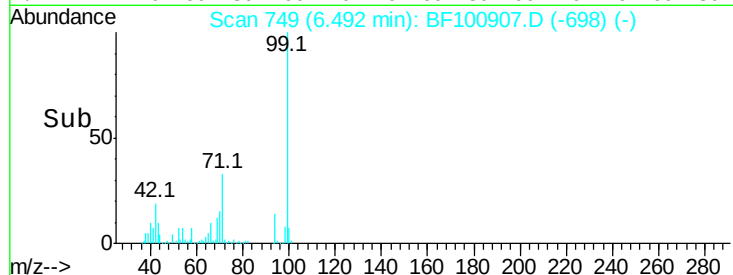
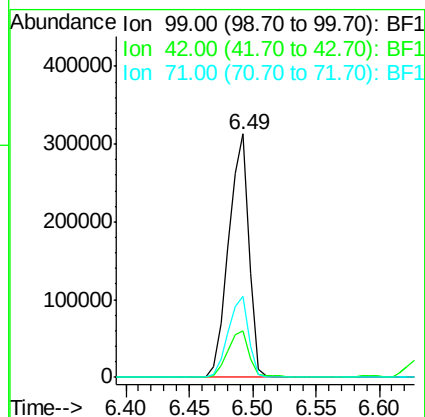
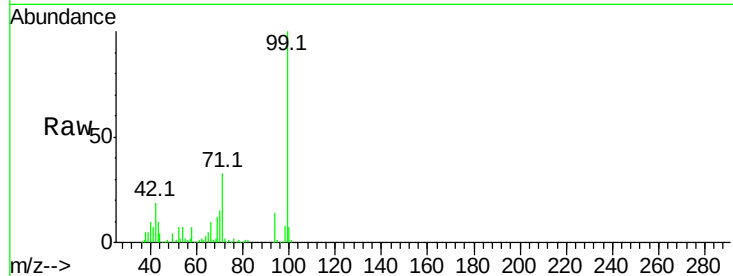
ClientSampleId :

PB104511BS

Tot Ion:	99	Resp:	344459
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.5	21.7
71	33.5	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.848 ng

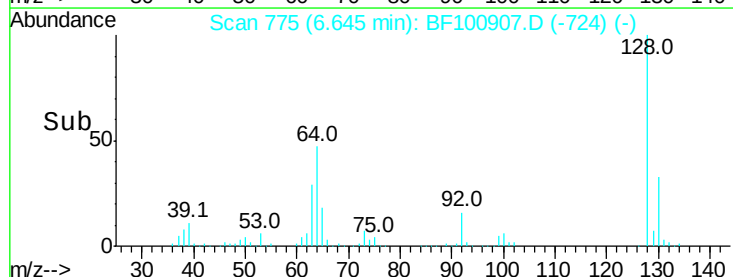
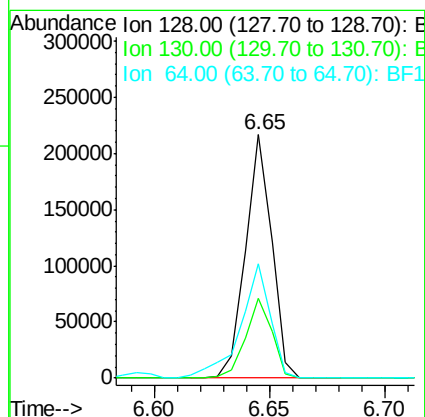
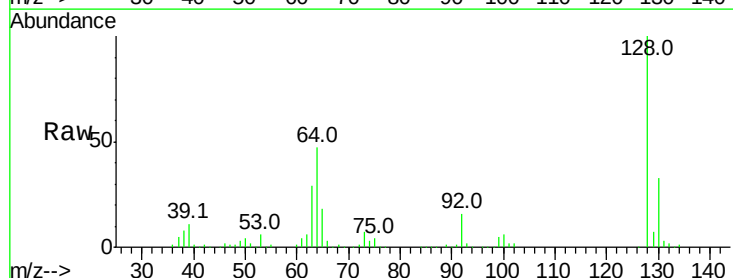
RT: 6.65 min Scan# 775

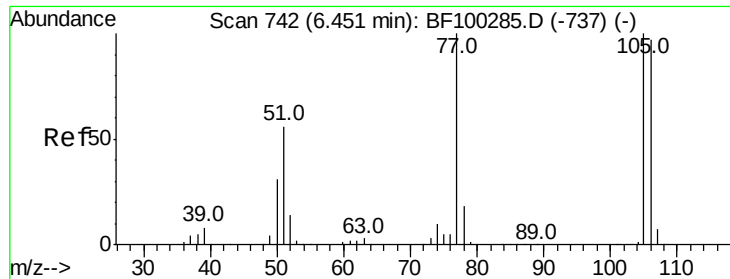
Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	128	Resp:	172471
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.0	53.0
64	47.1	29.4	69.4





#9

Benzaldehyde

Concen: 14.028 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

ClientSampleId :

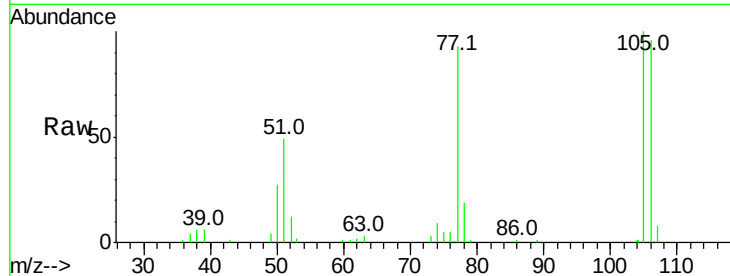
PB104511BS

Tot Ion: 77 Resp: 45930

Ion	Ratio	Lower	Upper
77	100		
105	107.0	81.1	121.1
106	102.3	74.5	114.5

Manual Integrations
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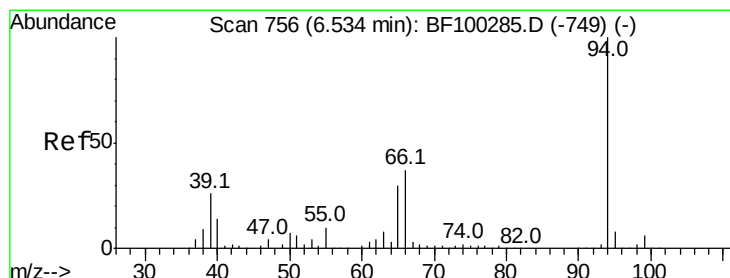
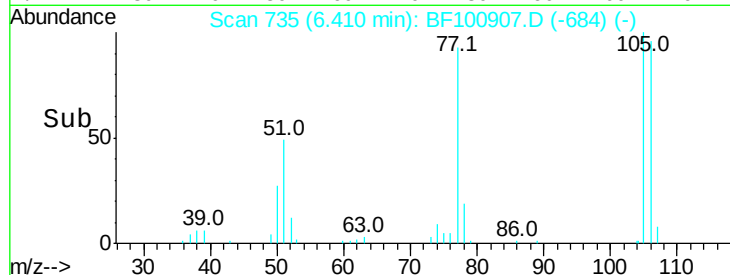
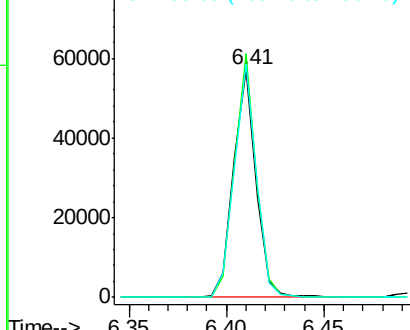
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.761 ng

RT: 6.50 min Scan# 751

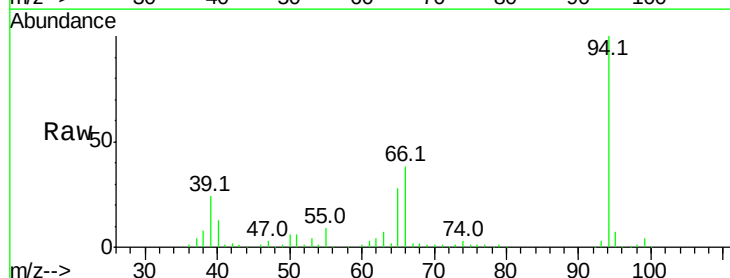
Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion: 94 Resp: 200999

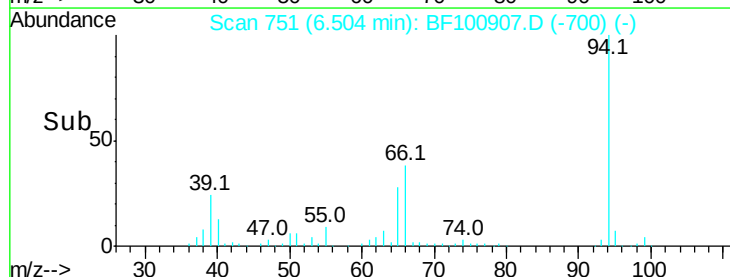
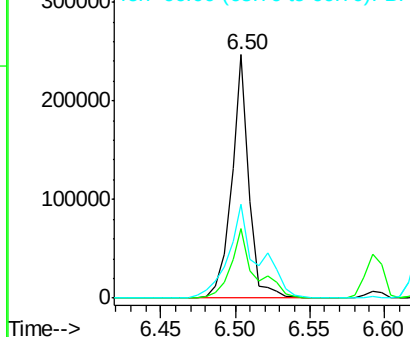
Ion	Ratio	Lower	Upper
94	100		
65	28.5	7.9	47.9
66	38.4	16.2	56.2

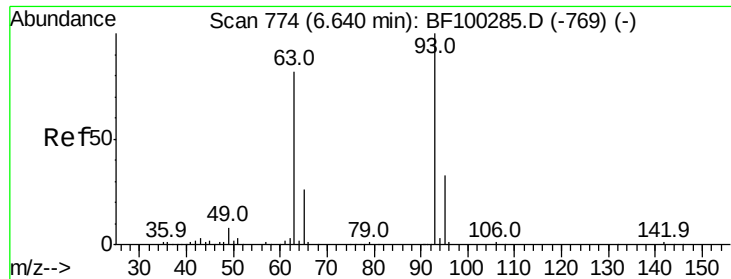


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.564 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

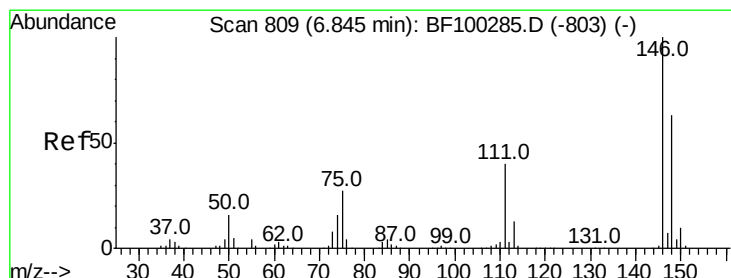
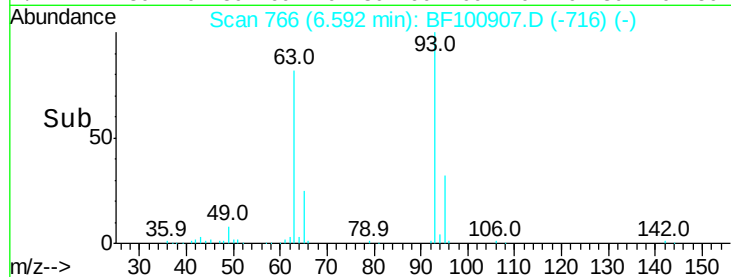
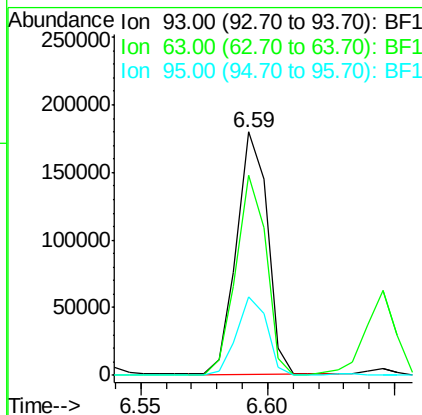
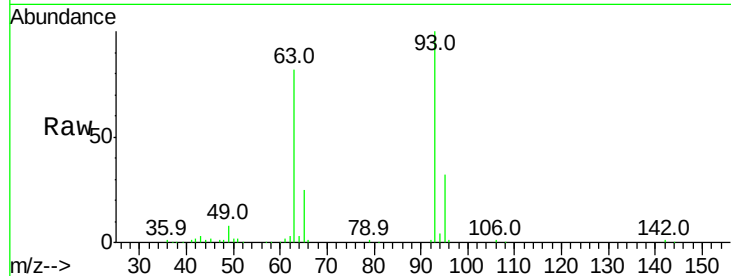
ClientSampleId :

PB104511BS

Tot Ion:	93	Resp:	151863
Ion Ratio	Lower	Upper	
93	100		
63	82.0	58.6	98.6
95	32.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 43.248 ng

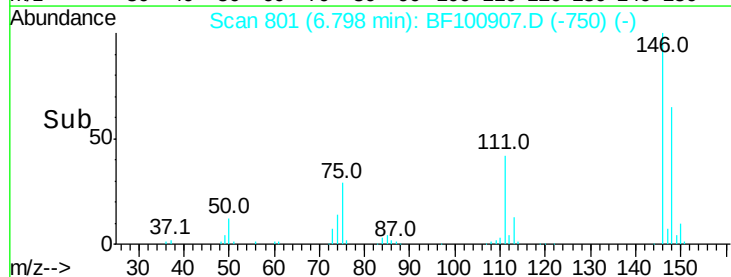
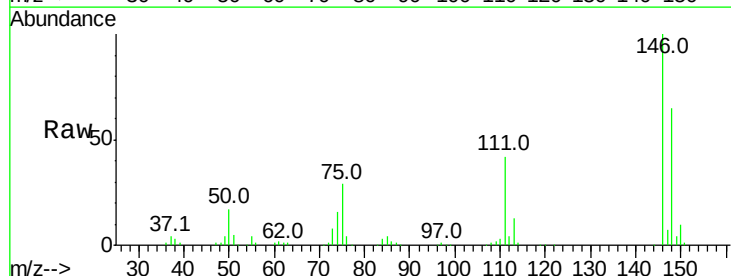
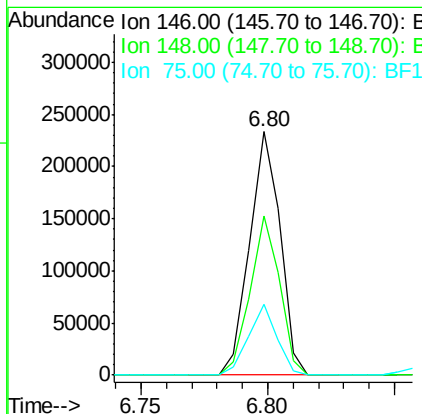
RT: 6.80 min Scan# 801

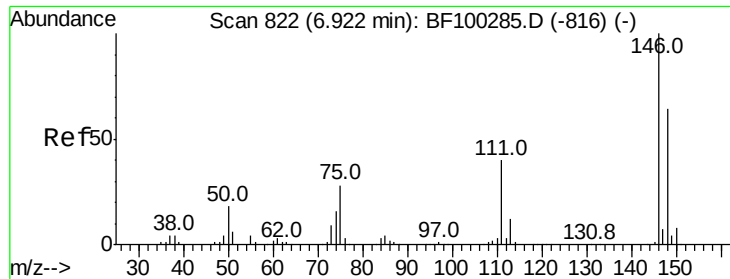
Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	146	Resp:	196121
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.8	77.8
75	29.2	24.2	36.4





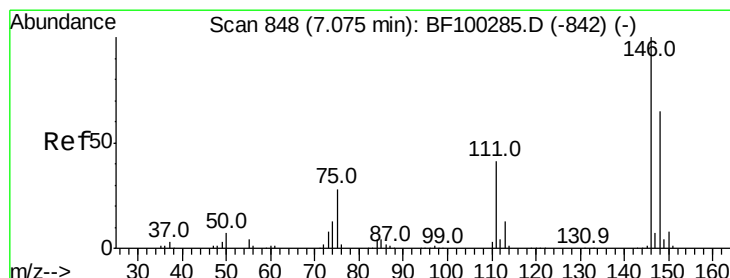
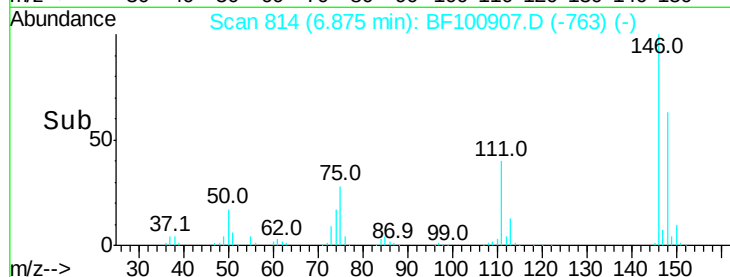
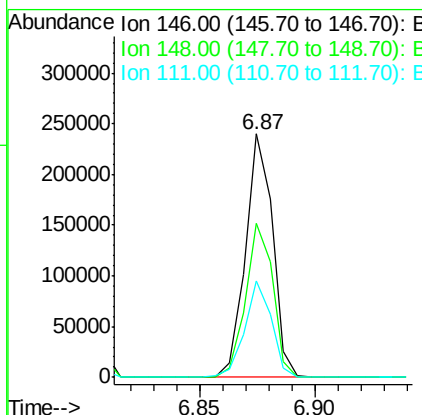
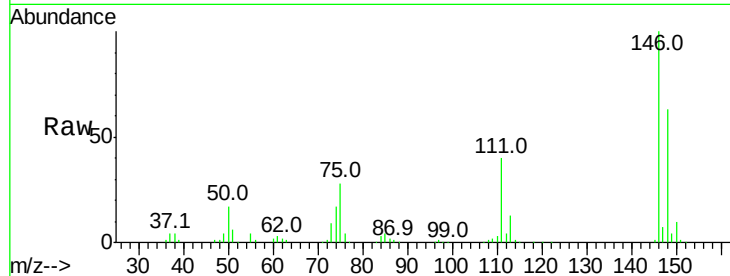
#13
 1,4-Dichlorobenzene
 Concen: 43.011 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	39.8	34.2	51.2

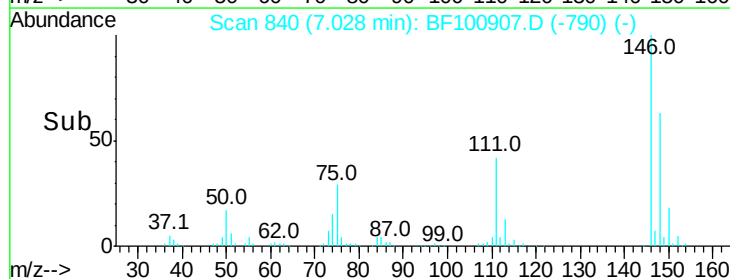
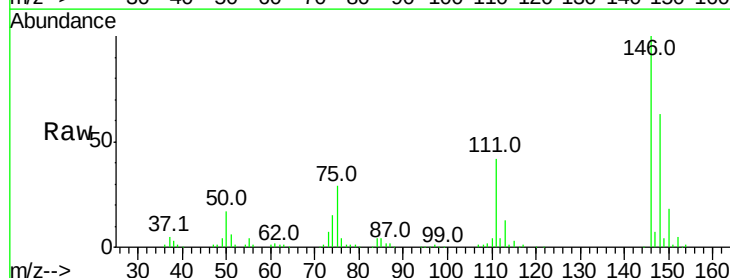
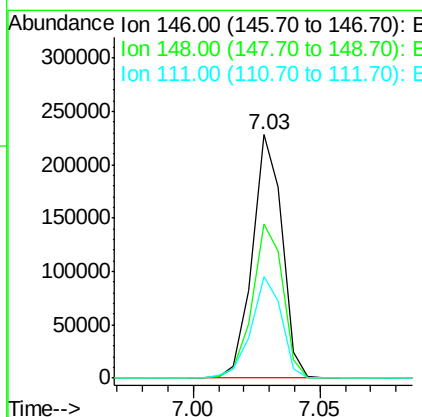
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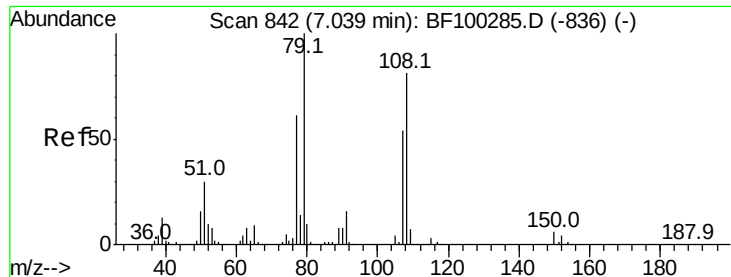
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#14
 1,2-Dichlorobenzene
 Concen: 43.828 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	41.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 40.350 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

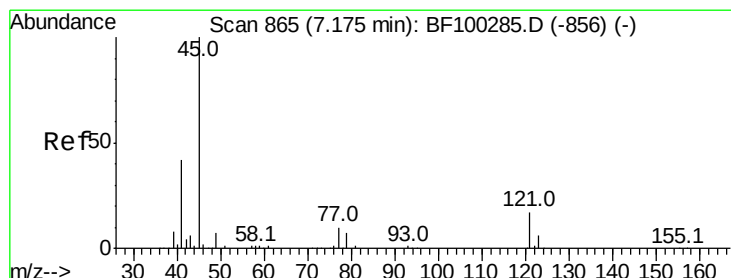
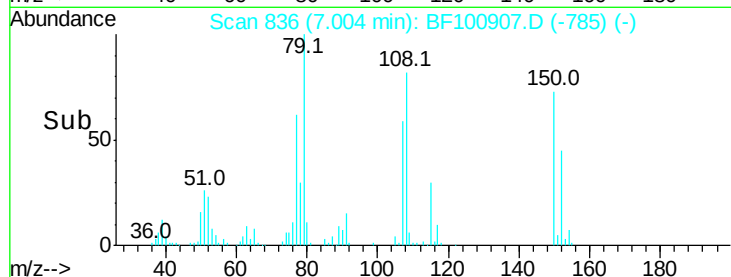
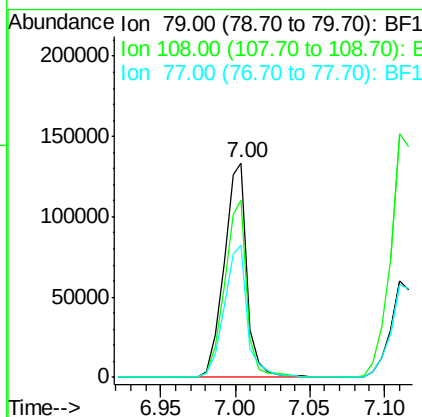
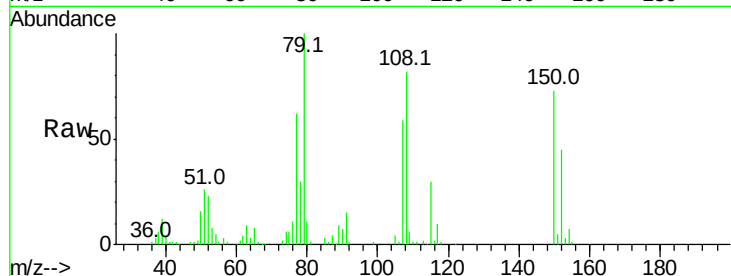
ClientSampleId :

PB104511BS

Tot Ion:	79	Resp:	144384
Ion Ratio	Lower	Upper	
79	100		
108	82.4	65.1	97.7
77	61.5	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.507 ng

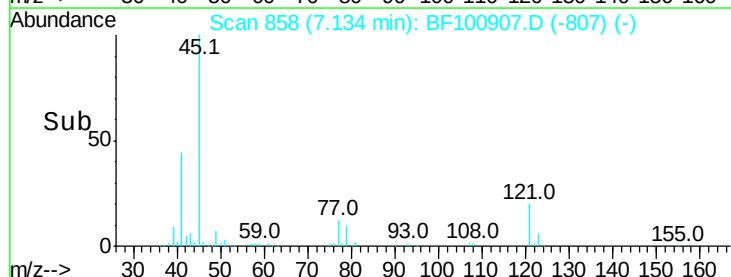
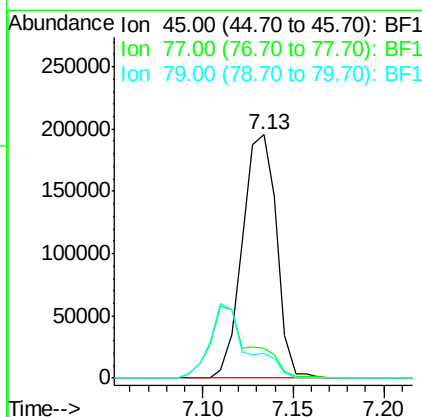
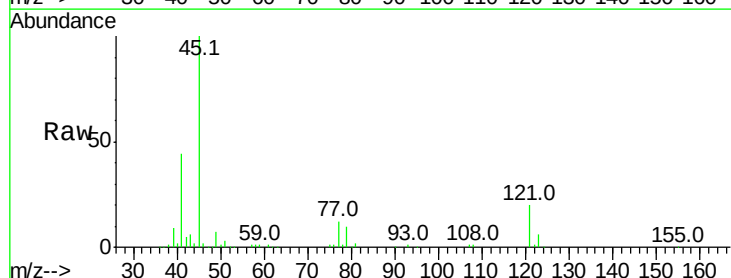
RT: 7.13 min Scan# 858

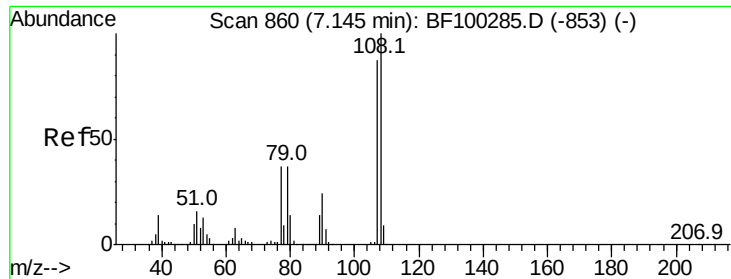
Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	45	Resp:	255453
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.9
79	10.0	0.0	29.6





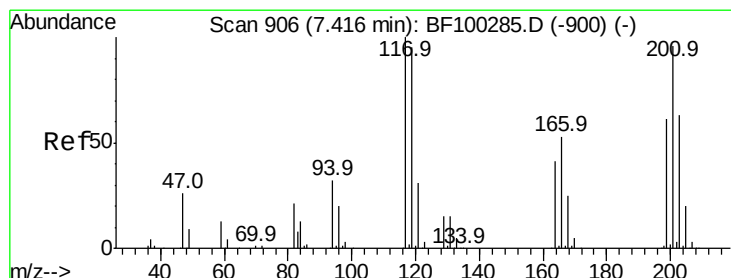
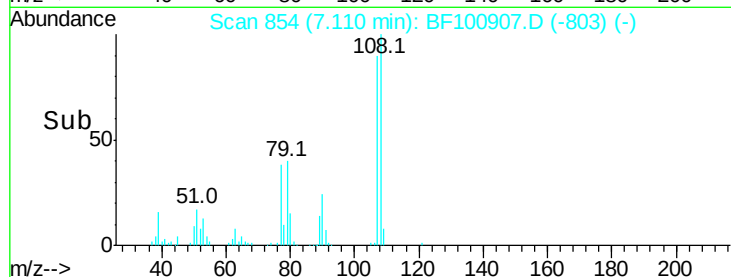
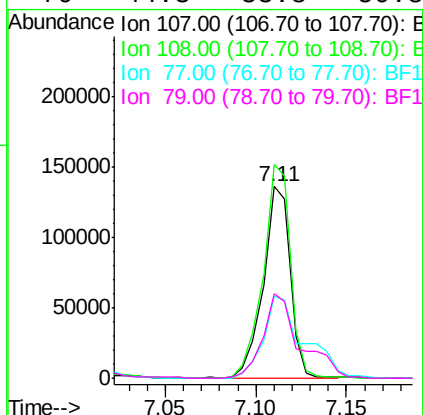
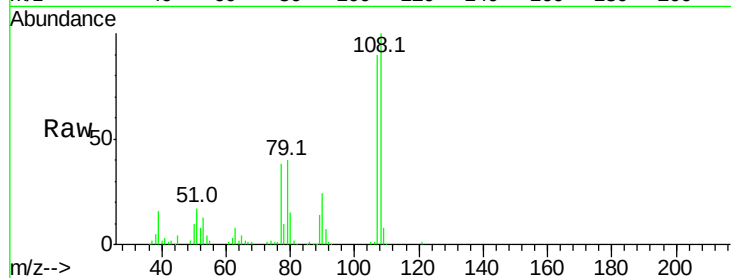
#17
2-Methylphenol
Concen: 42.305 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.4	91.7	137.5	
77	42.6	33.8	50.8	
79	44.3	33.8	50.8	

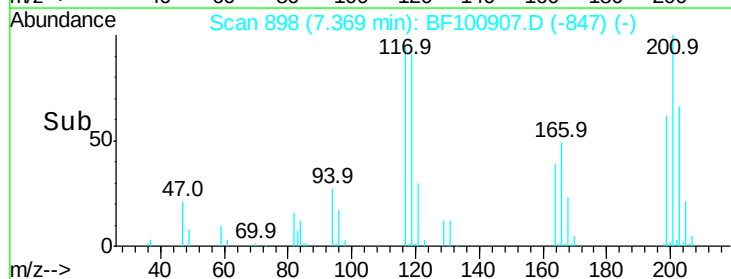
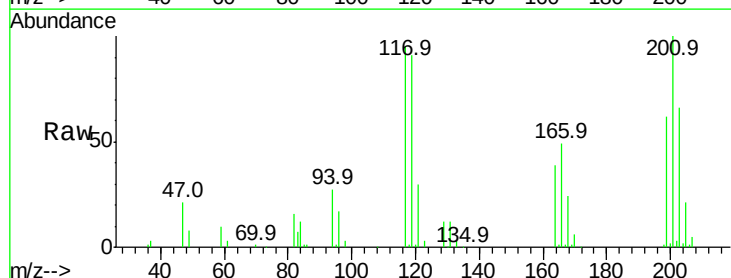
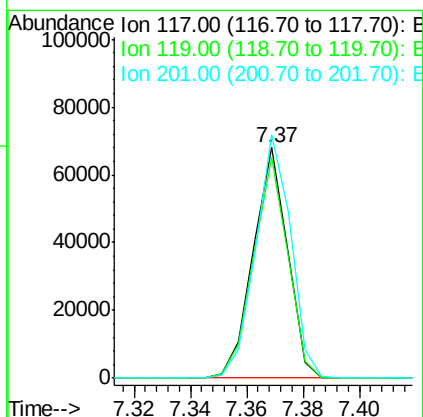
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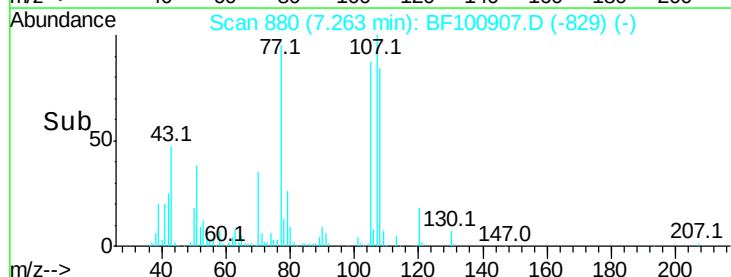
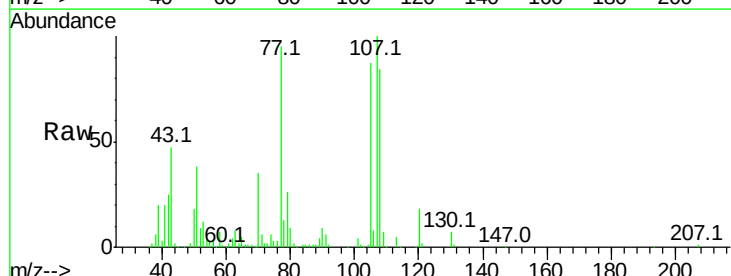
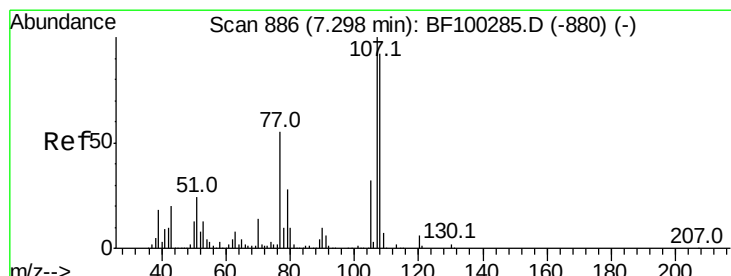
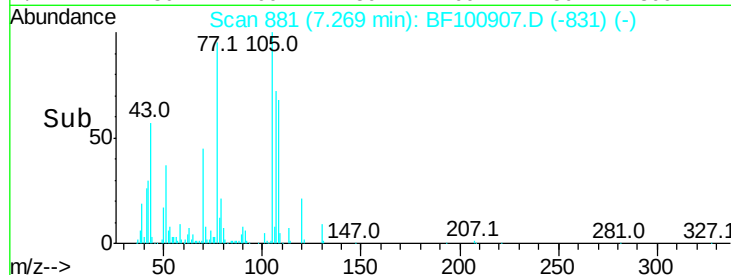
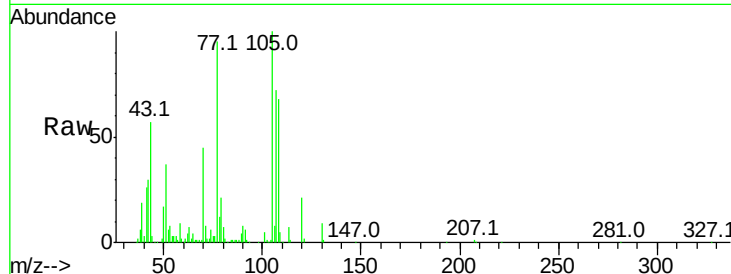
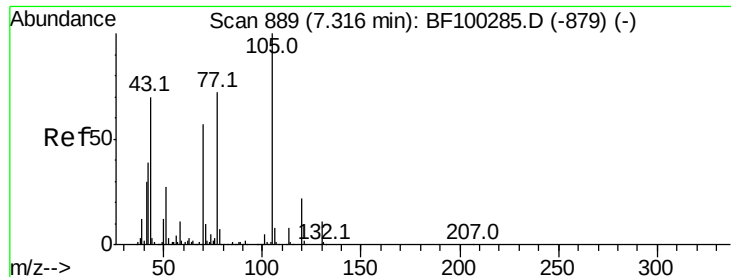
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#18
Hexachloroethane
Concen: 37.854 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	75.8	113.8	
201	105.7	75.7	113.5	





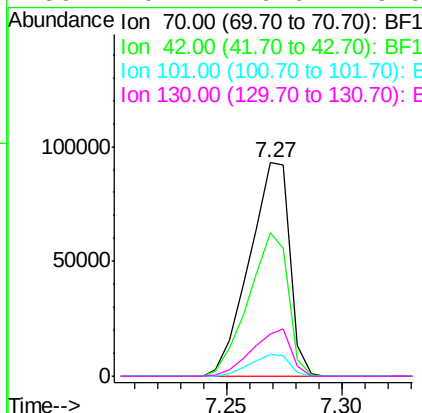
#19
n-Nitroso-di-n-propylamine
Concen: 35.721 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.8	47.5	71.3
101	10.0	7.4	11.2
130	19.7	16.6	25.0

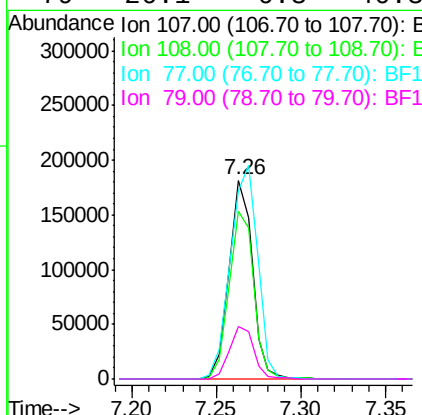
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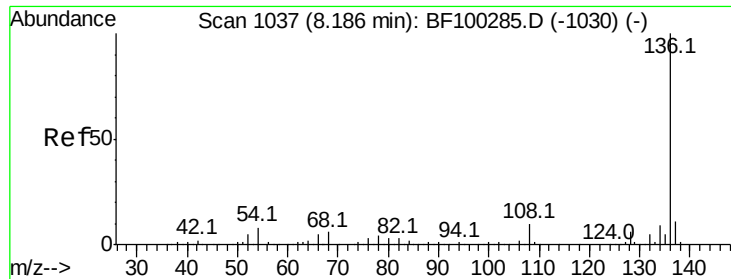
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#20
3+4-Methylphenols
Concen: 41.359 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.0	68.2	108.2
77	94.9	26.7	66.7#
79	26.1	6.3	46.3





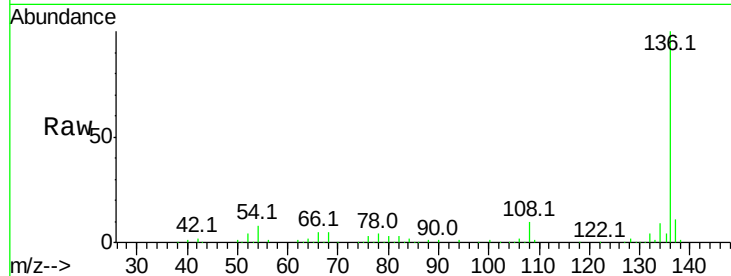
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

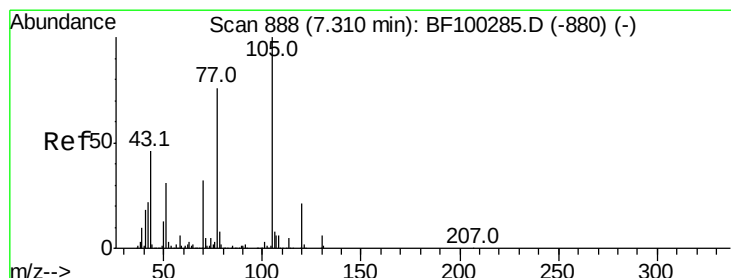
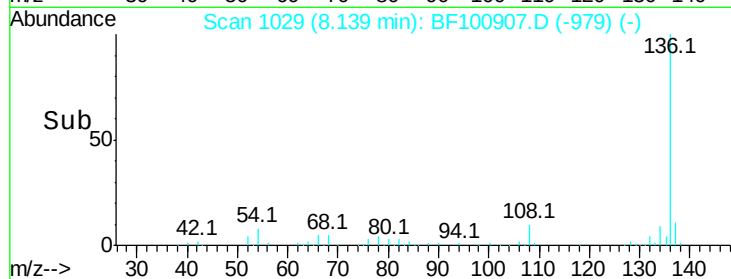
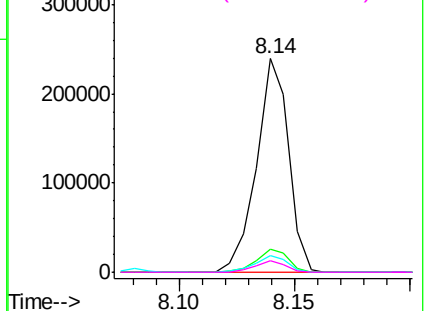
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.9	13.3	
54	8.0	6.6	9.8	
68	5.4	5.0	7.4	

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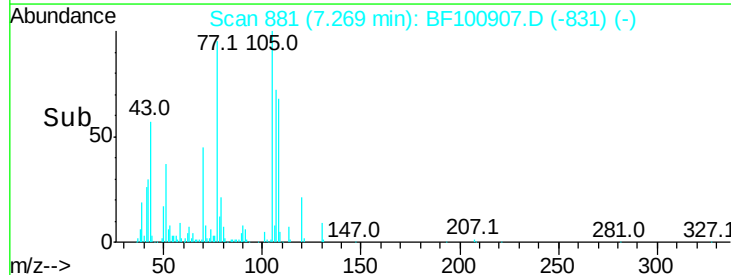
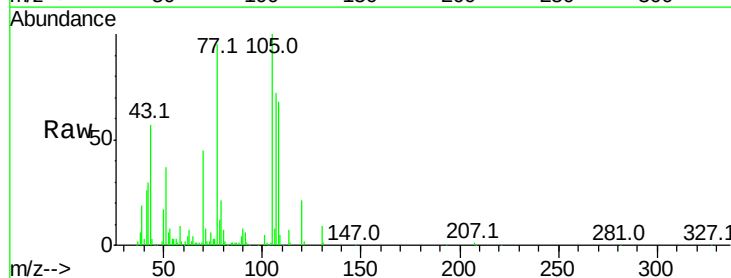
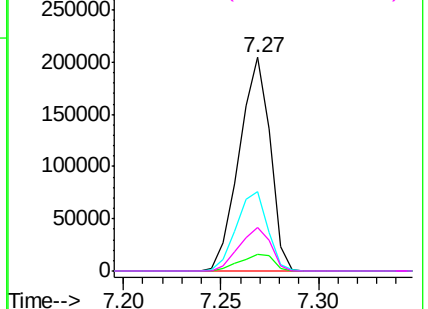
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

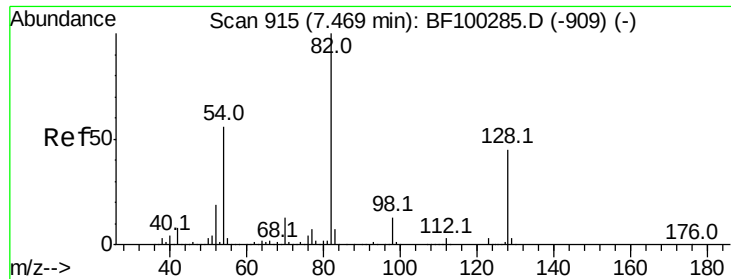


#22
Acetophenone
Concen: 39.896 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	4.4	6.6#	
51	37.1	22.3	33.5#	
120	20.7	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





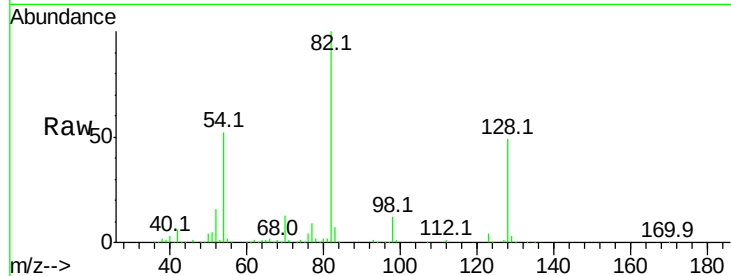
#23
Nitrobenzene-d5
Concen: 91.553 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

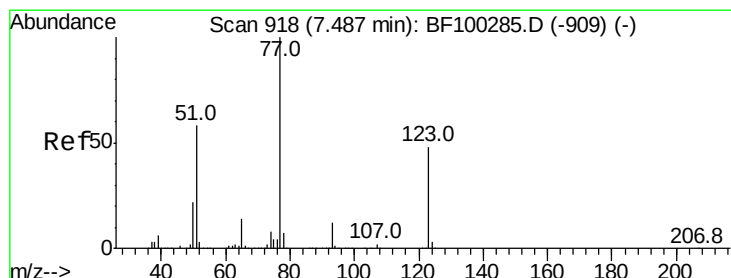
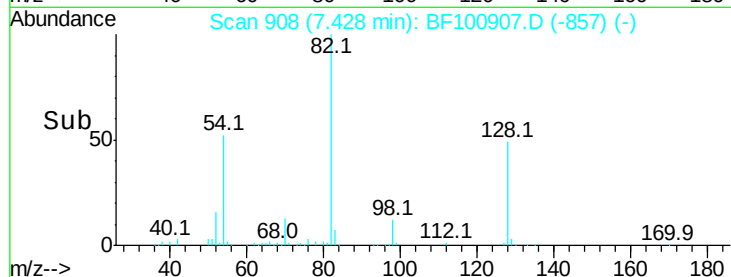
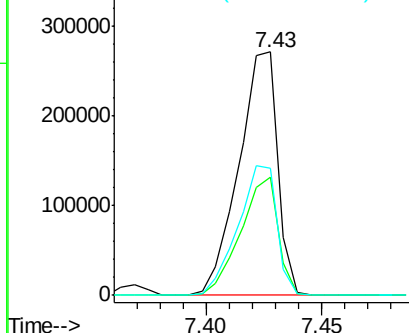
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.7	36.1	54.1
54	52.4	41.4	62.2

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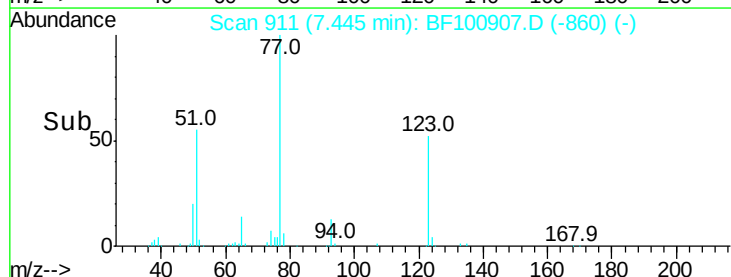
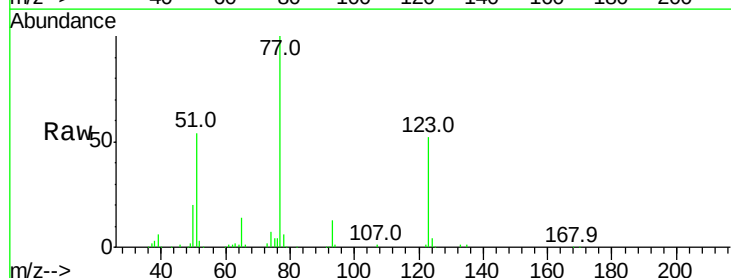
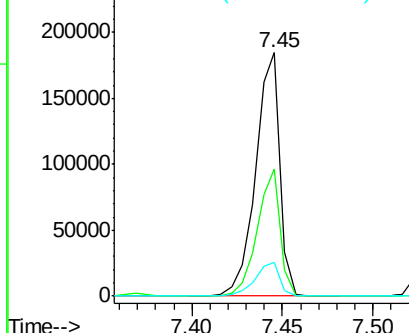
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

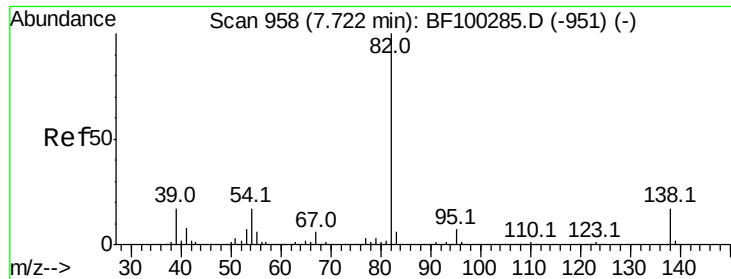


#24
Nitrobenzene
Concen: 47.409 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.3	37.9	56.9
65	13.8	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 41.912 ng

RT: 7.68 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

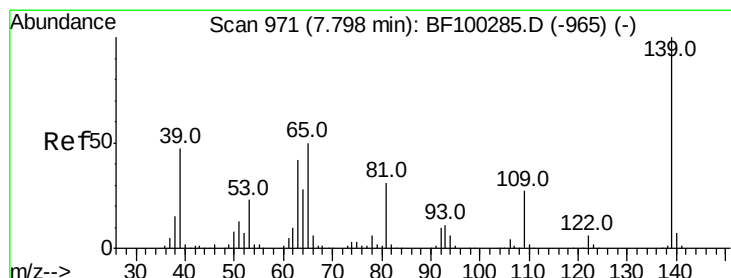
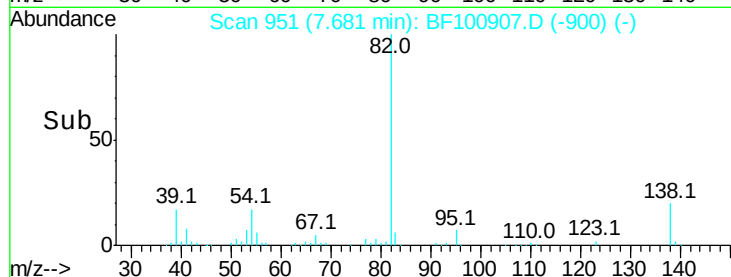
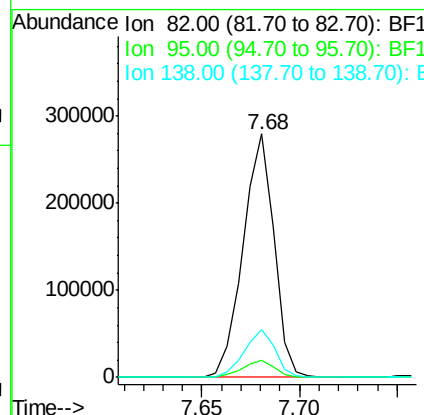
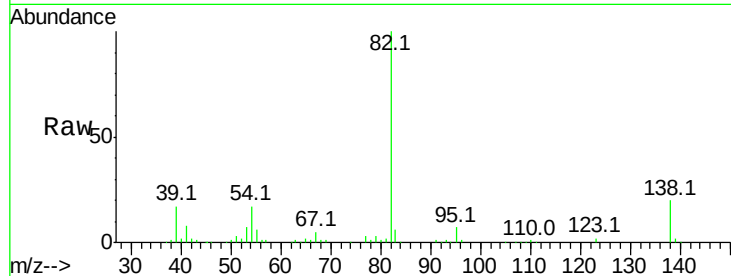
ClientSampleId :

PB104511BS

Tot Ion:	82	Resp:	308503
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 51.670 ng

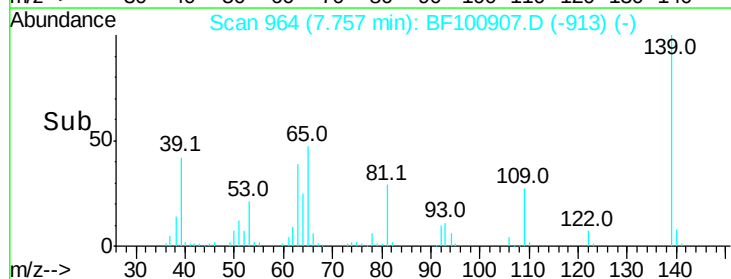
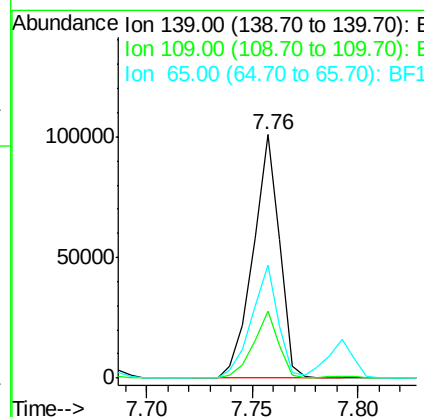
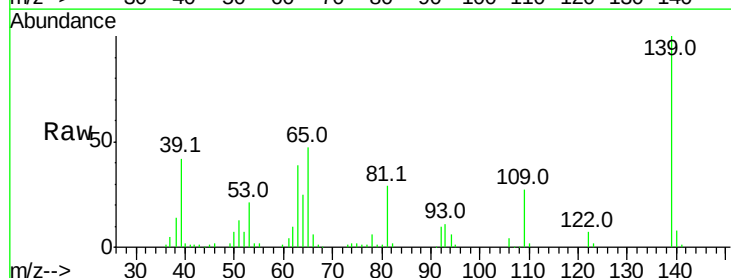
RT: 7.76 min Scan# 964

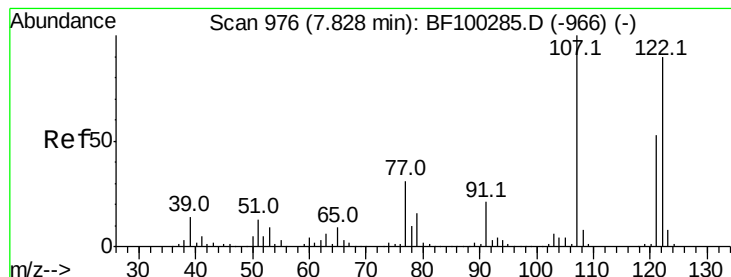
Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	139	Resp:	88122
Ion Ratio		Lower	Upper
139	100		
109	27.3	22.7	34.1
65	46.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 46.562 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

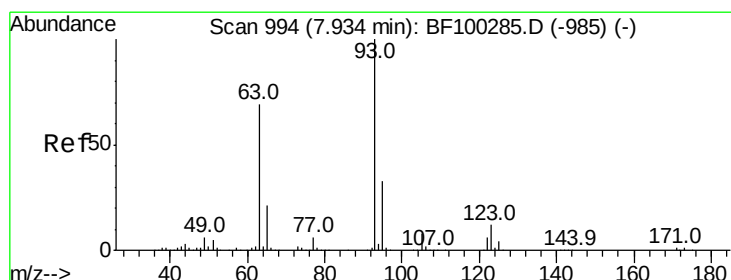
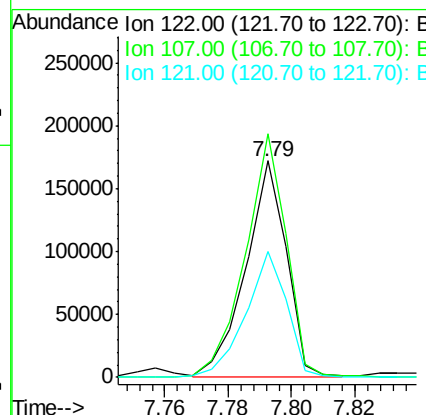
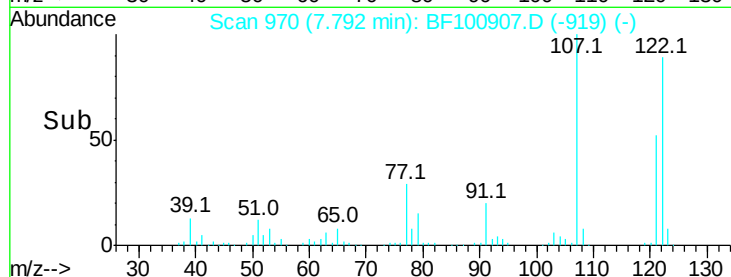
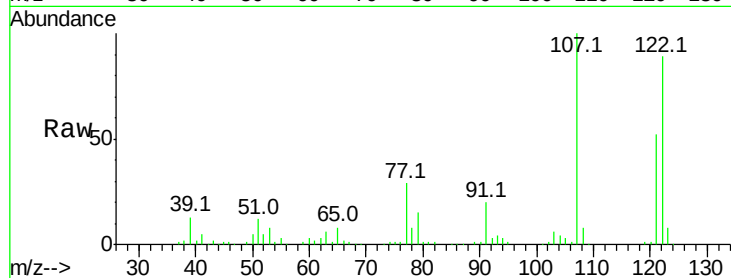
ClientSampled :

PB104511BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	58.4	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.497 ng

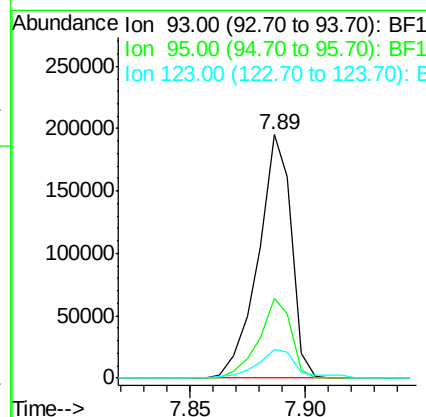
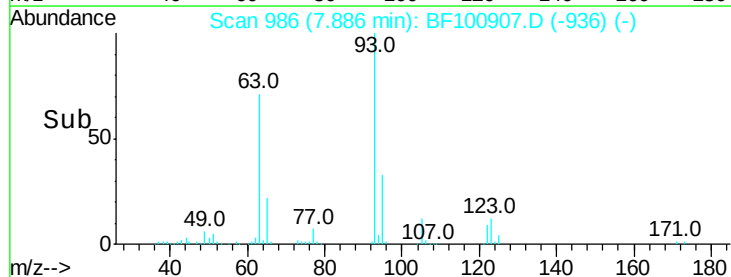
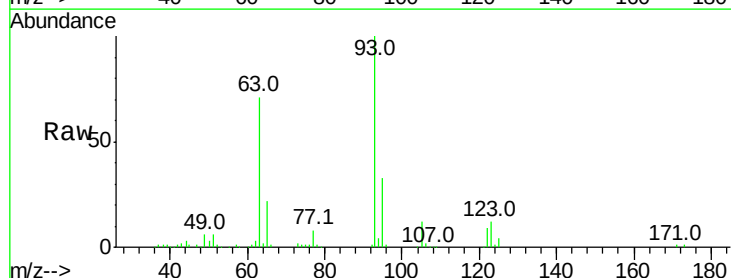
RT: 7.89 min Scan# 986

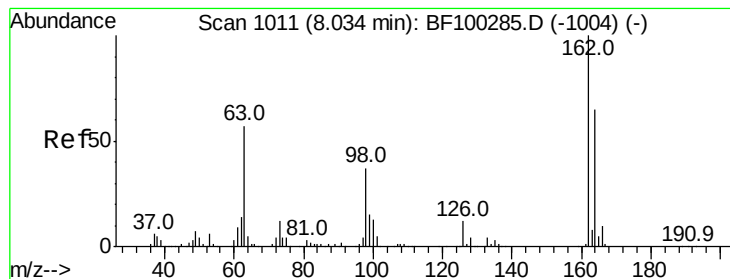
Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 48.117 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

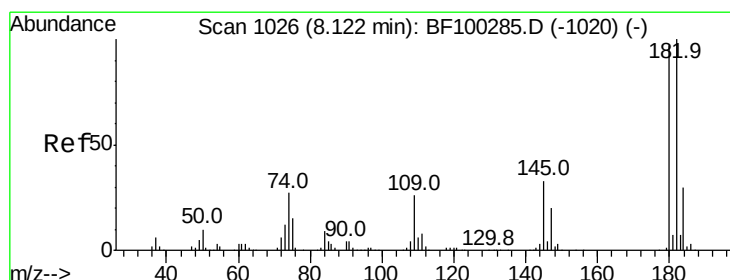
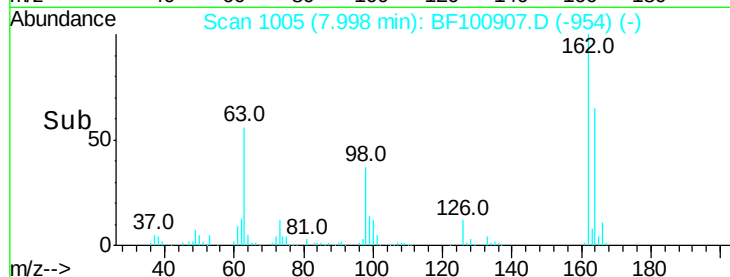
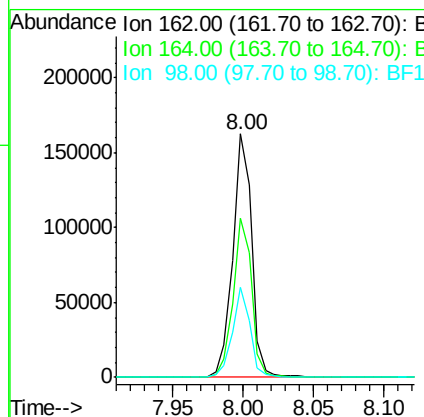
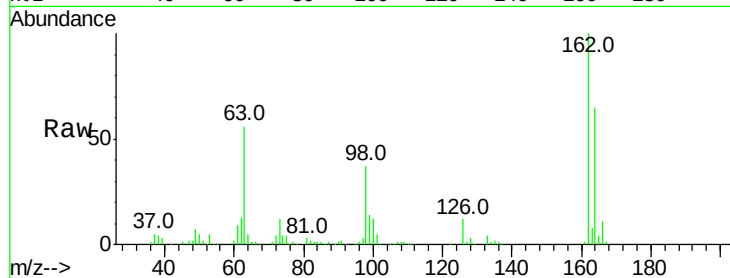
ClientSampled :

PB104511BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	151571		
164	65.2	42.7	82.7	
98	37.0	18.1	58.1	

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#30

1,2,4-Trichlorobenzene

Concen: 46.482 ng

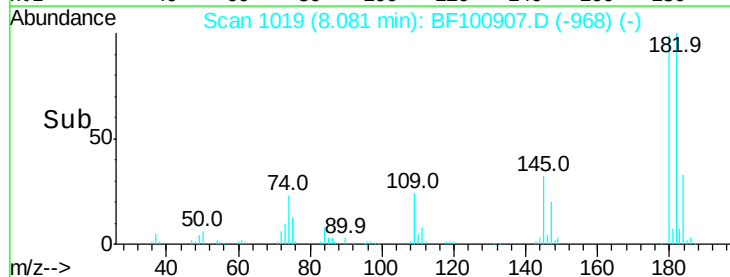
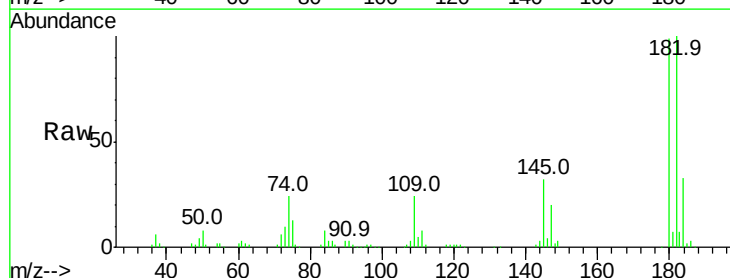
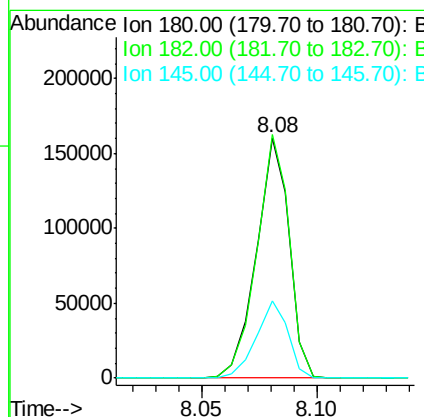
RT: 8.08 min Scan# 1019

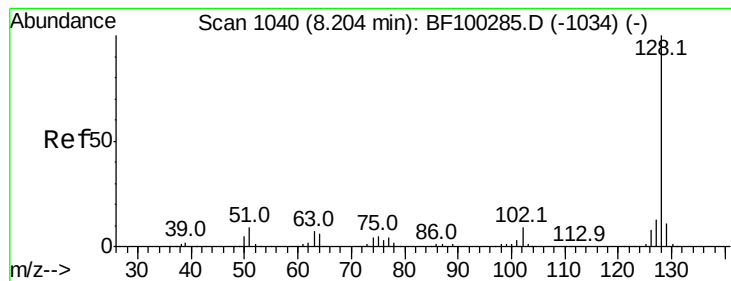
Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158384		
182	101.4	76.8	115.2	
145	32.4	26.5	39.7	





#31

Naphthalene

Concen: 44.027 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

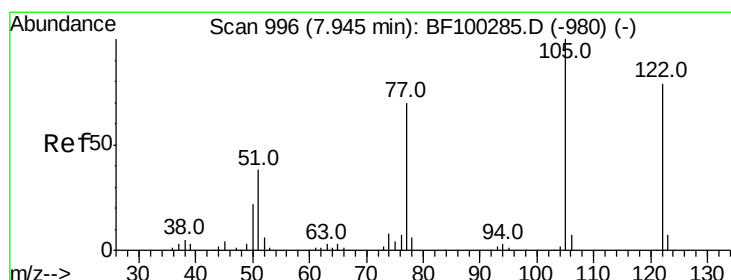
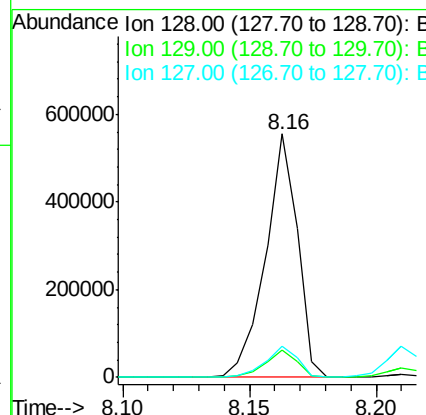
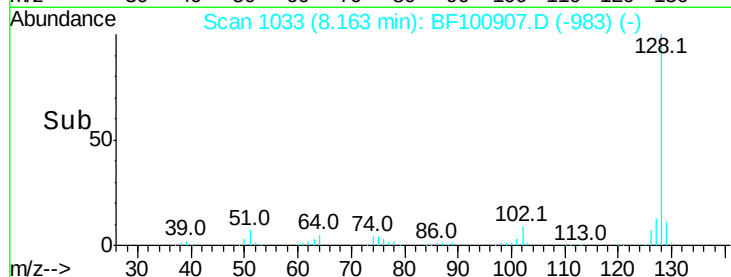
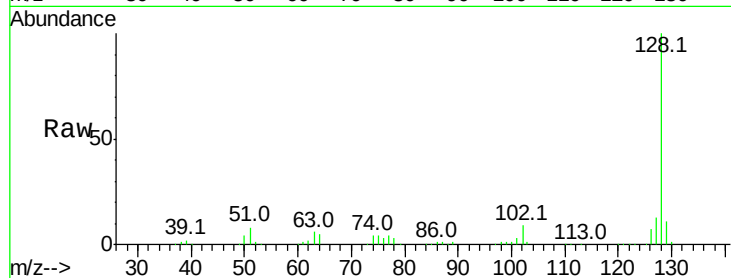
ClientSampleId :

PB104511BS

Tot Ion:	128	Resp:	491083
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.0	10.9	16.3

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#32

Benzoic acid

Concen: 39.730 ng

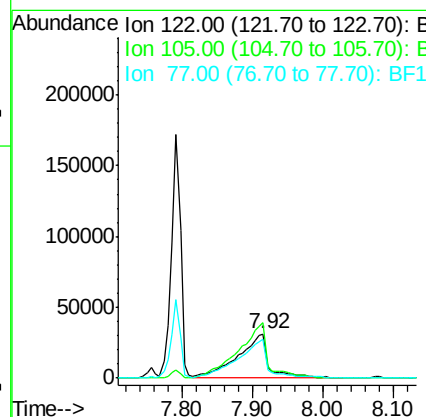
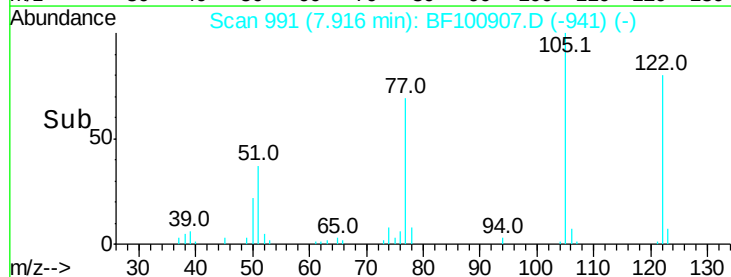
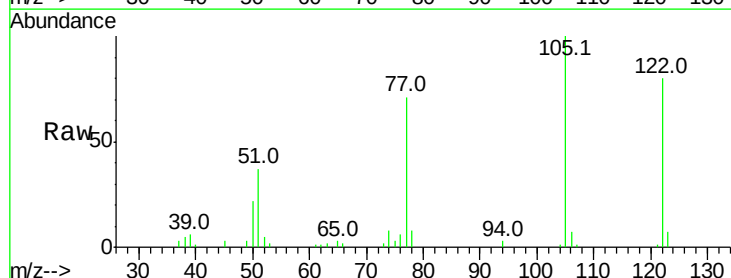
RT: 7.92 min Scan# 991

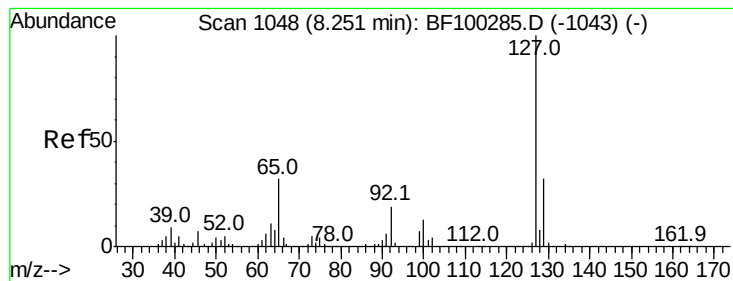
Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	122	Resp:	95319
Ion Ratio	Lower	Upper	
122	100		
105	125.0	101.1	141.1
77	88.4	70.7	110.7





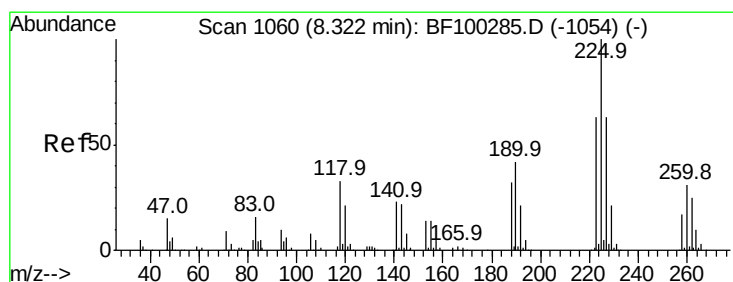
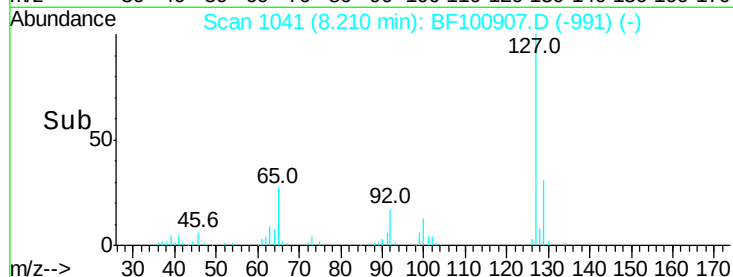
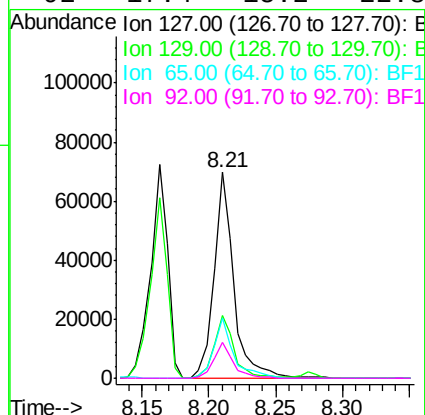
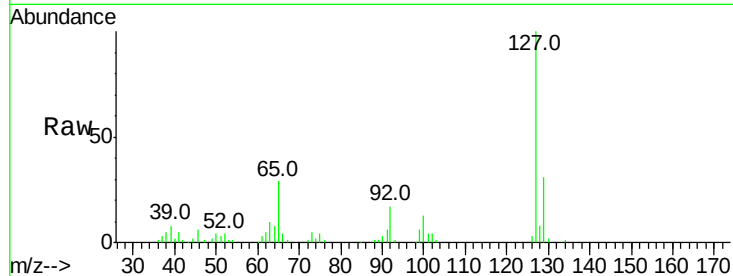
#33
4-Chloroaniline
Concen: 15.729 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	30.8	25.9	38.9		
65	29.0	25.0	37.4		
92	17.4	15.2	22.8		

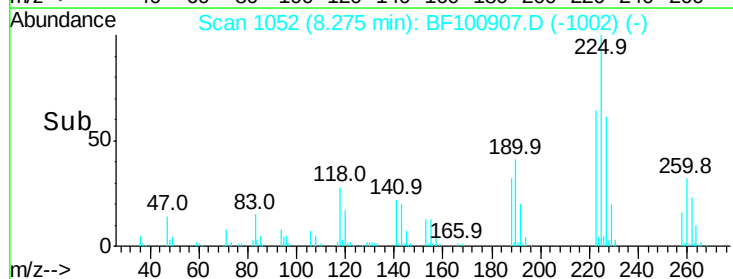
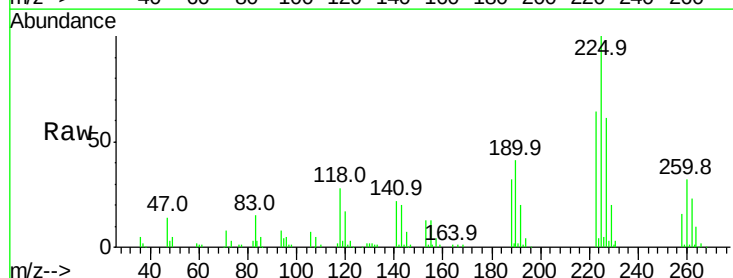
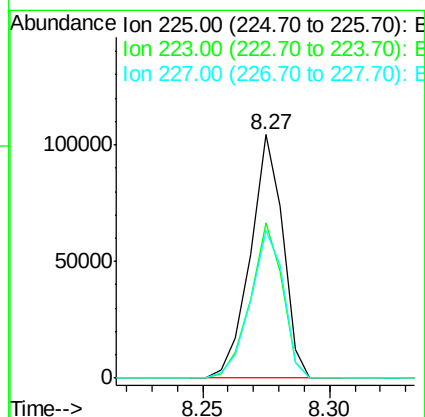
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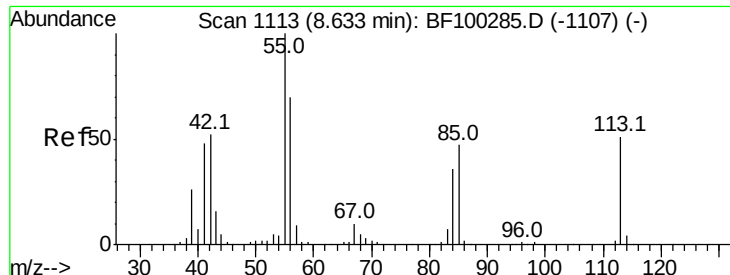
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#34
Hexachlorobutadiene
Concen: 45.951 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.6	76.0		
227	60.6	51.9	77.9		





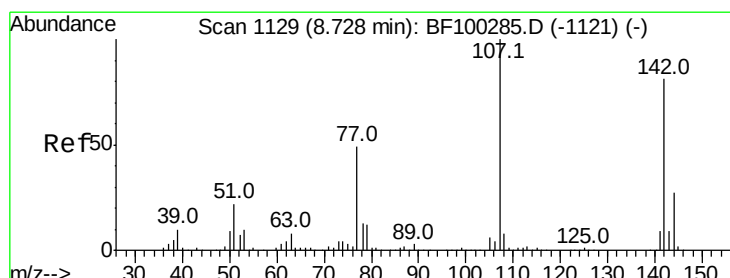
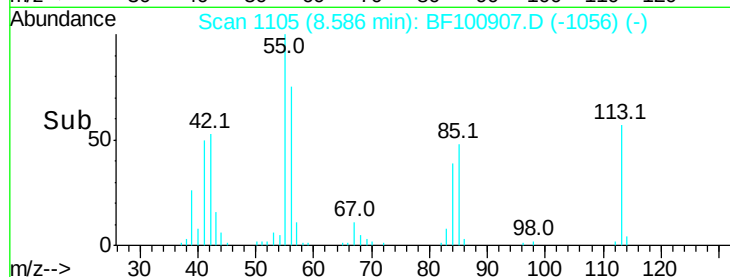
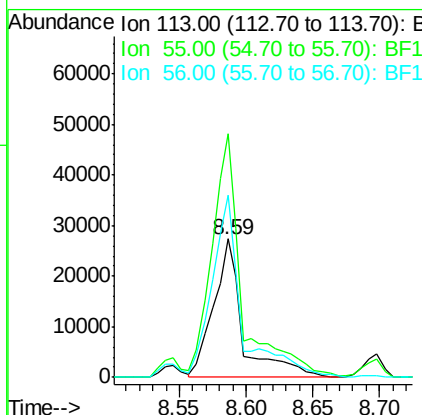
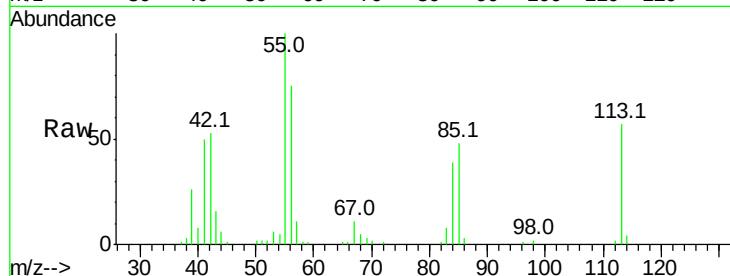
#35
 Caprolactam
 Concen: 39.105 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Tot Ion:113 Resp: 42274
 Ion Ratio Lower Upper
 113 100
 55 175.9 163.3 203.3
 56 131.7 115.7 155.7

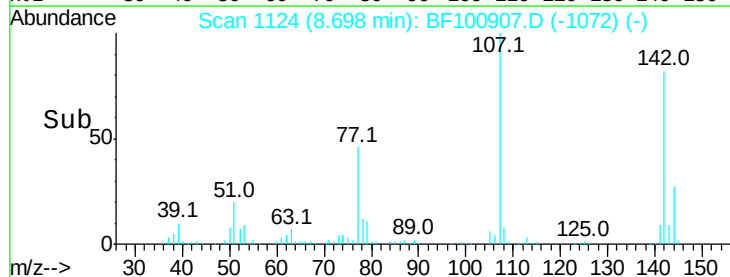
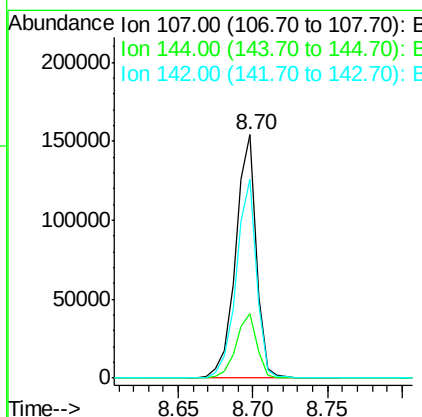
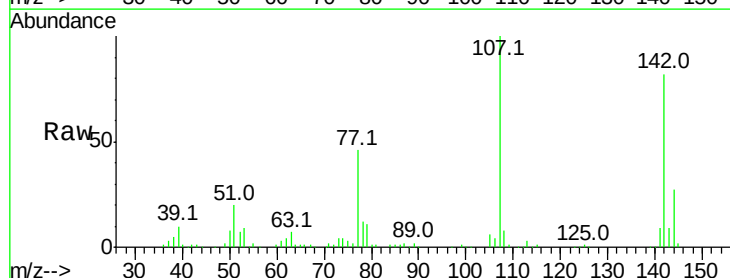
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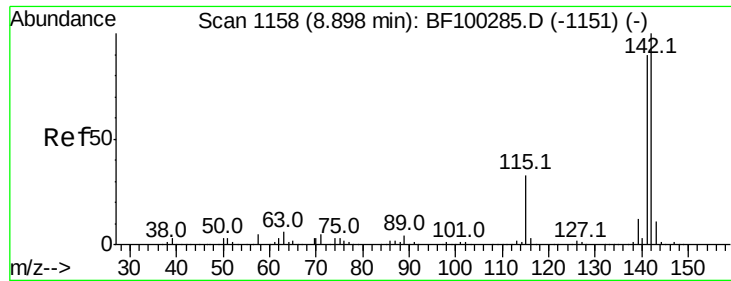
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#36
 4-Chloro-3-methylphenol
 Concen: 44.328 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. 0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion:107 Resp: 149970
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 81.9 62.0 93.0





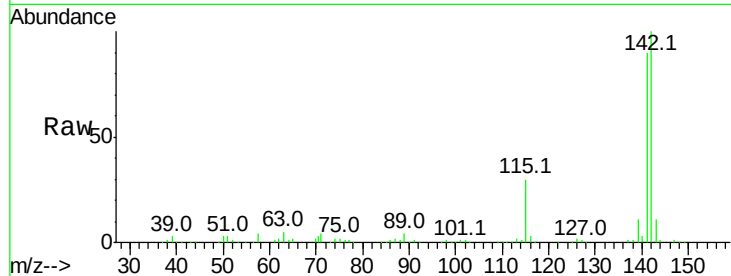
#37
2-Methylnaphthalene
Concen: 45.910 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.8	106.2
115	30.4	26.1	39.1

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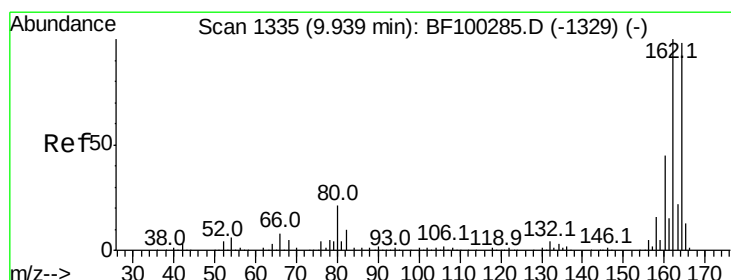
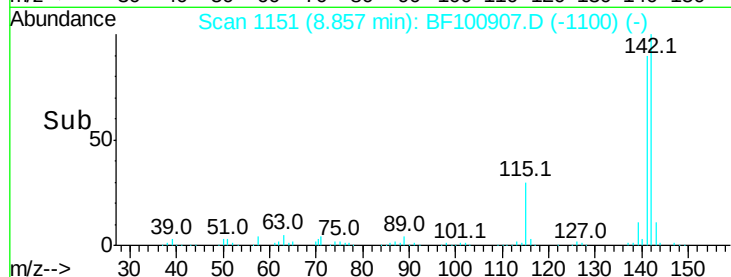
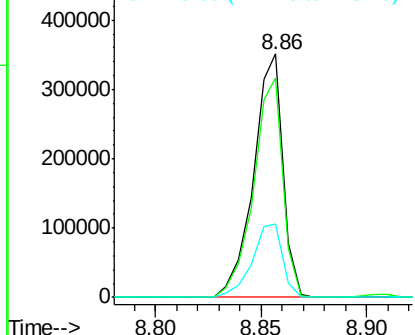


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

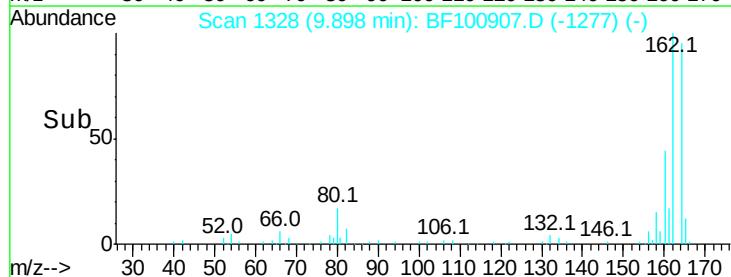
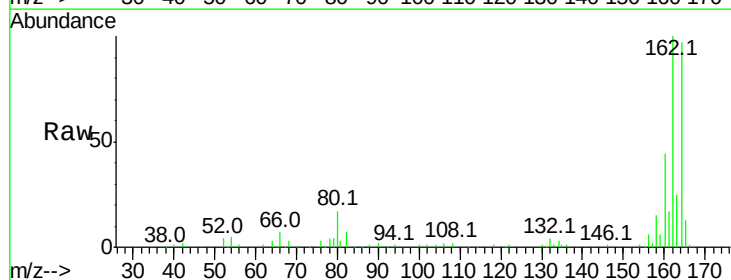
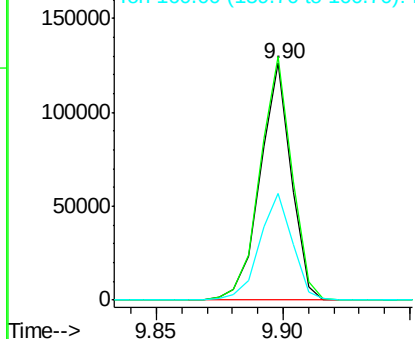
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	45.1	38.3	57.5

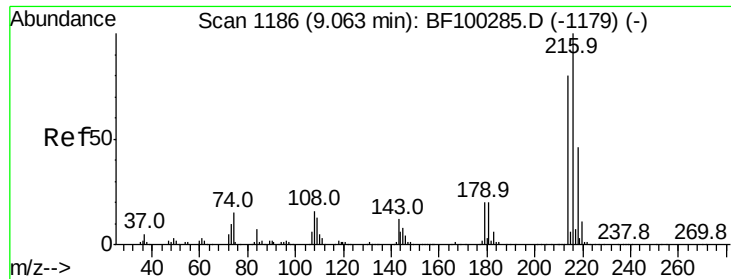
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





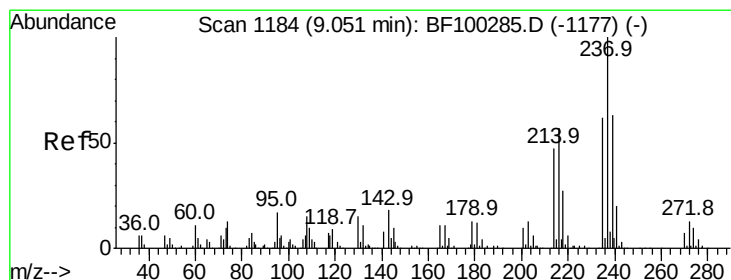
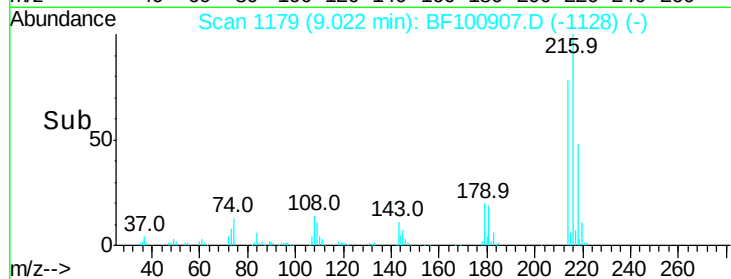
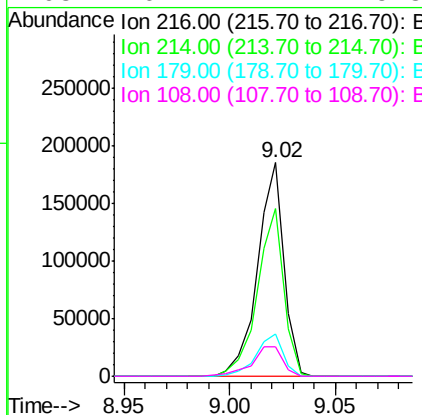
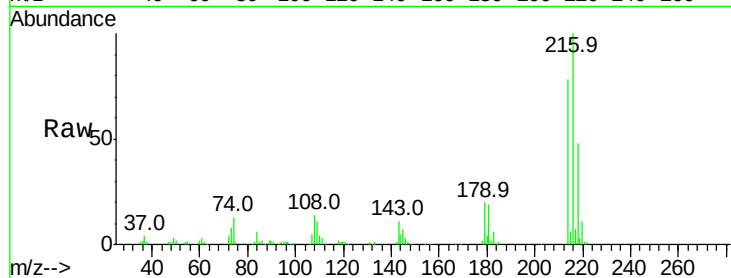
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.505 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.4	18.1	27.1
108	16.1	17.2	25.8#

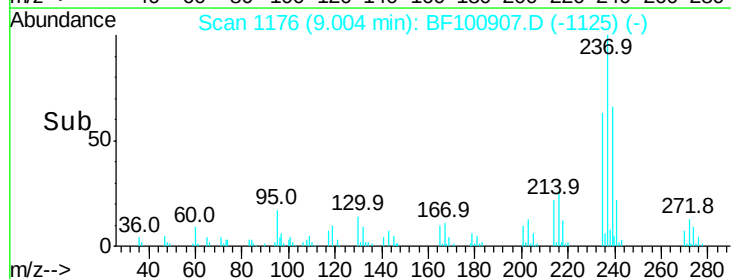
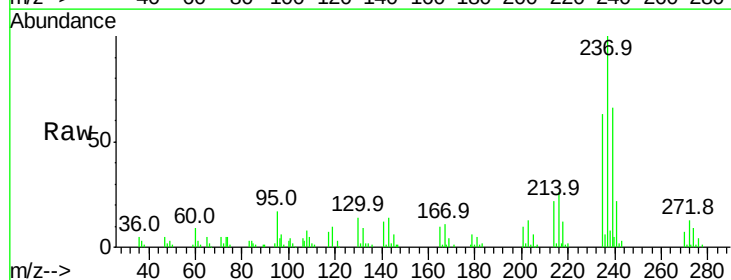
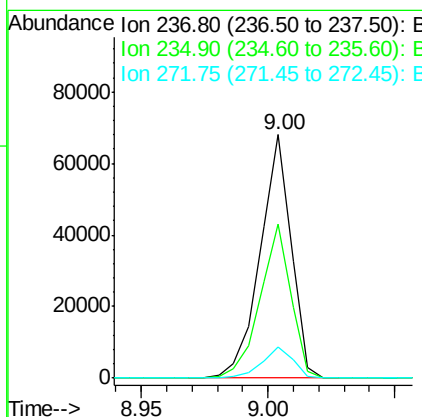
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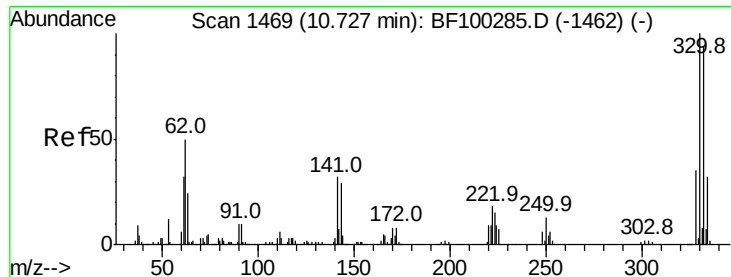
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#40
 Hexachlorocyclopentadiene
 Concen: 34.942 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.1	44.8	84.8
272	12.8	0.0	33.3





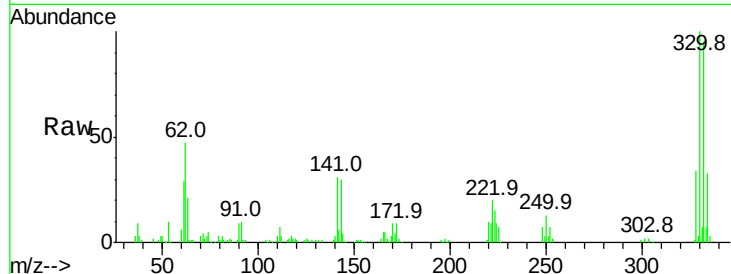
#41
 2,4,6-Tribromophenol
 Concen: 86.946 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampled :
 PB104511BS

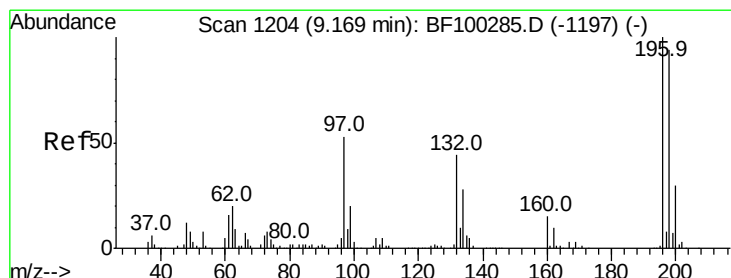
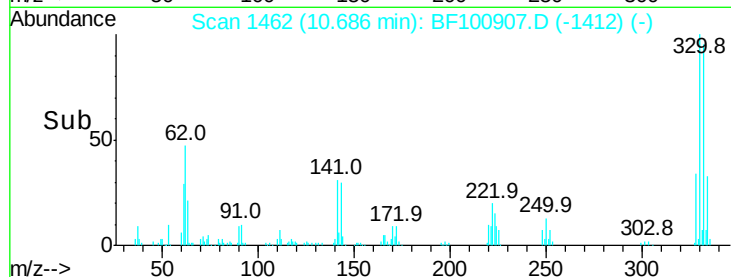
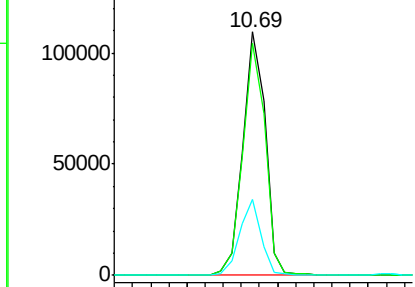
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	29.4	29.9	44.9#

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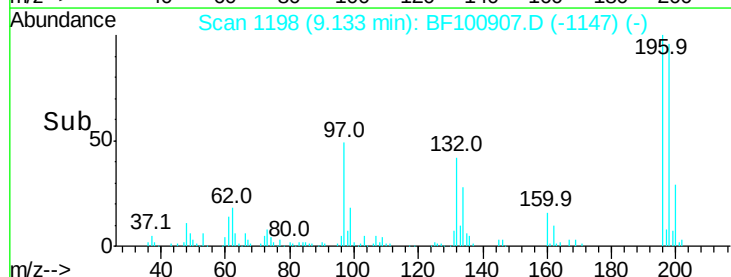
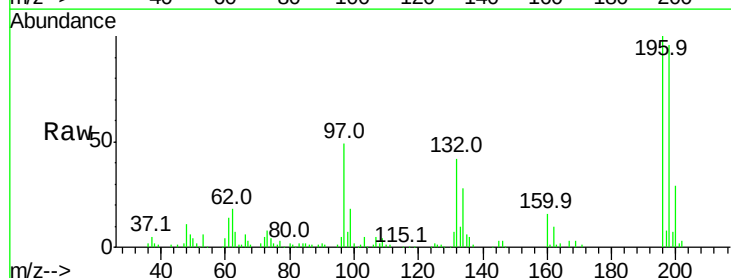
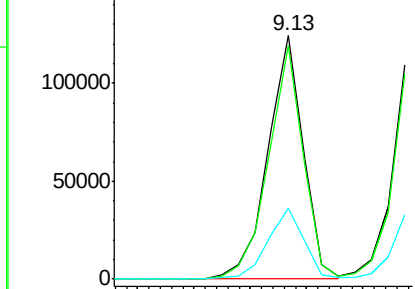
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

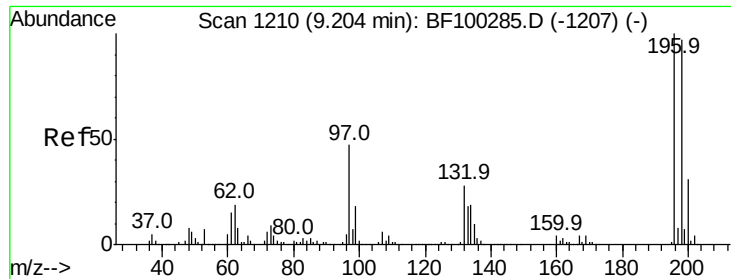


#42
 2,4,6-Trichlorophenol
 Concen: 47.715 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	29.1	24.5	36.7

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





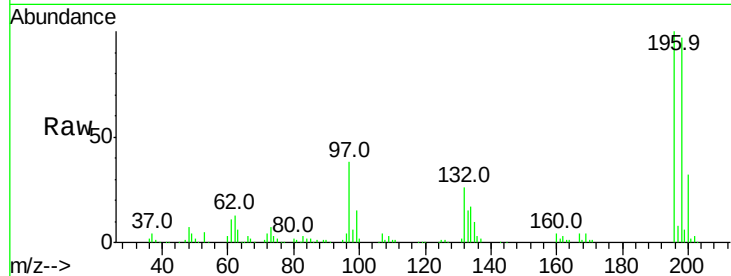
#43
 2,4,5-Trichlorophenol
 Concen: 49.183 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	114625		
198	97.4	74.6	112.0	
97	38.1	42.9	64.3	
132	26.3	26.3	39.5	

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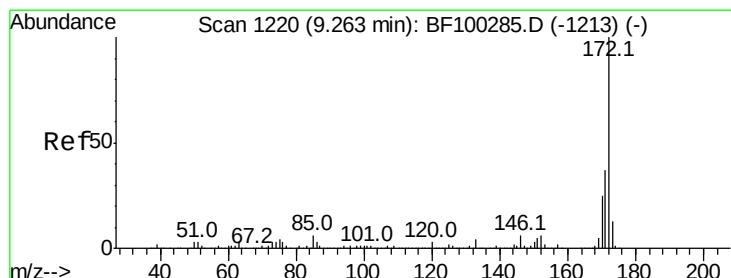
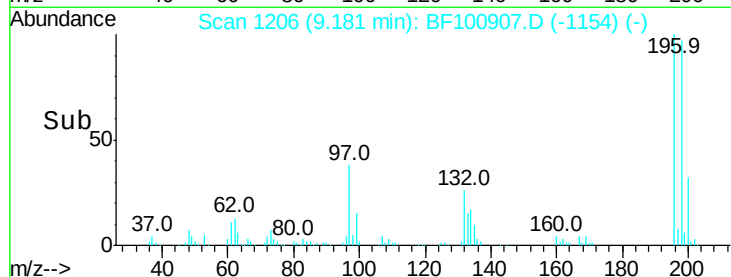
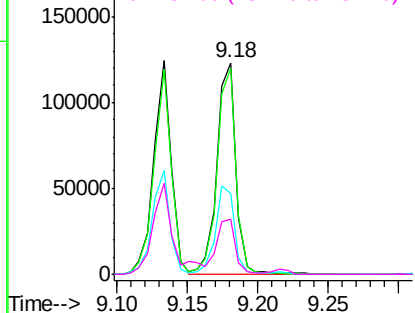
Abundance

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: 95.961 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

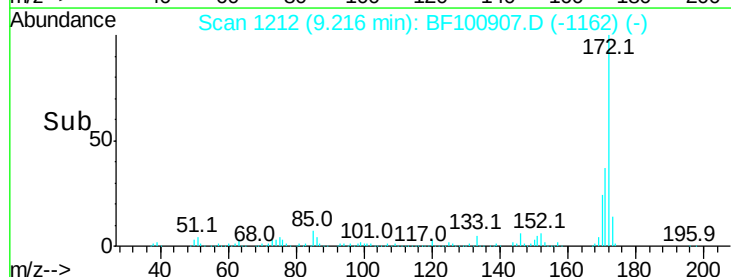
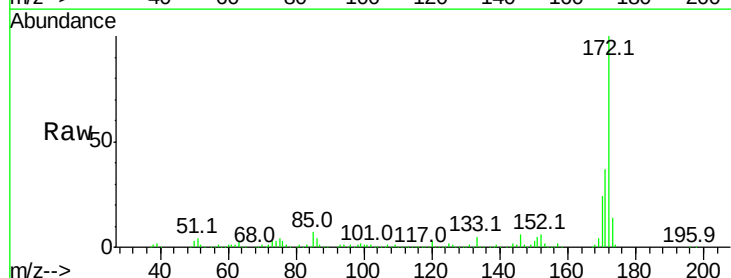
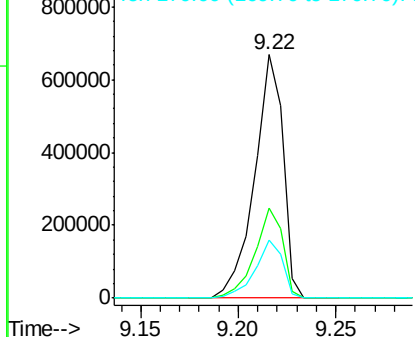
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	674410		
171	36.9	29.7	44.5	
170	23.9	19.6	29.4	

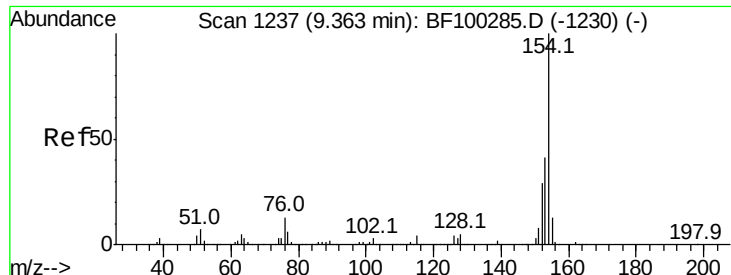
Abundance

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: 43.911 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

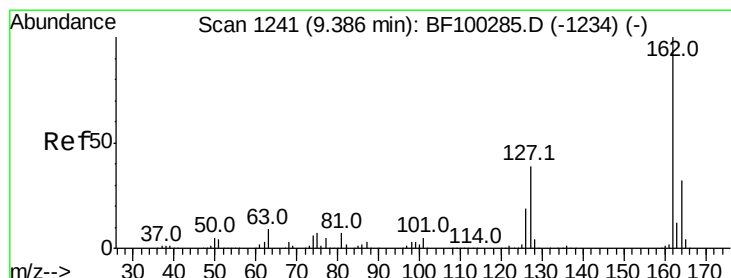
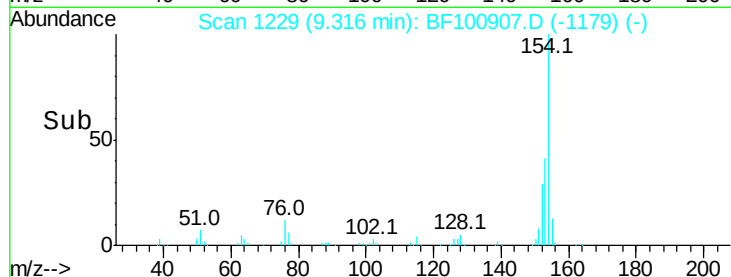
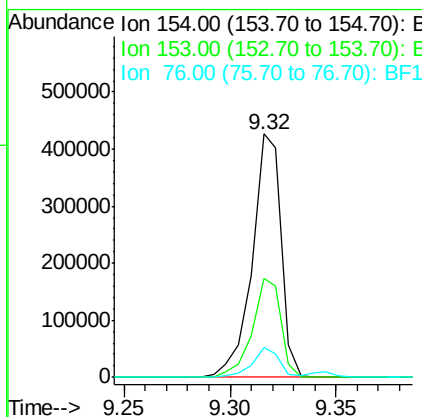
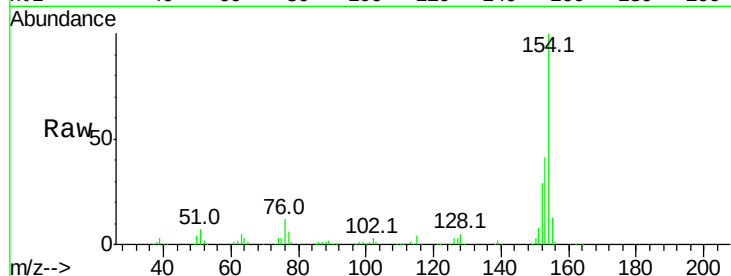
ClientSampled :

PB104511BS

Tot Ion:	154	Resp:	406431
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	12.3	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 46.954 ng

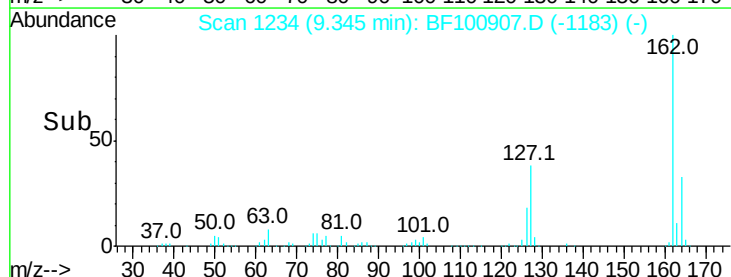
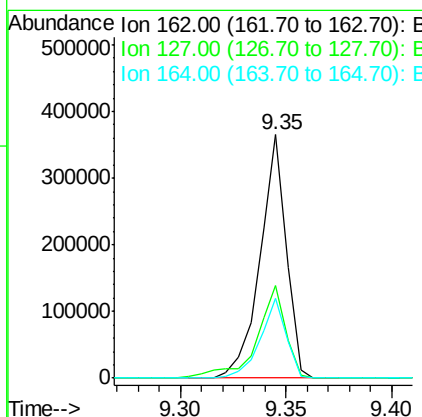
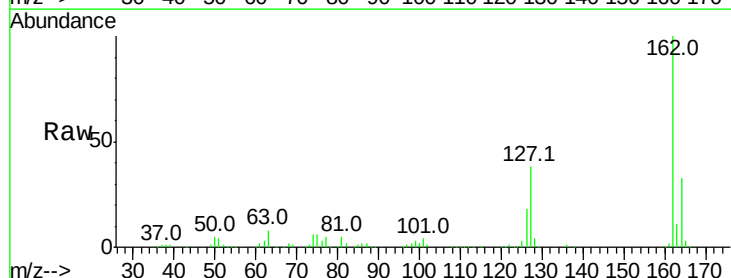
RT: 9.35 min Scan# 1234

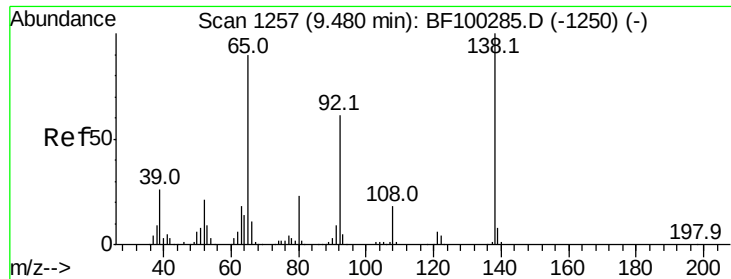
Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	162	Resp:	315281
Ion Ratio	Lower	Upper	
162	100		
127	37.8	33.9	50.9
164	32.7	26.5	39.7





#47

2-Nitroaniline

Concen: 46.173 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

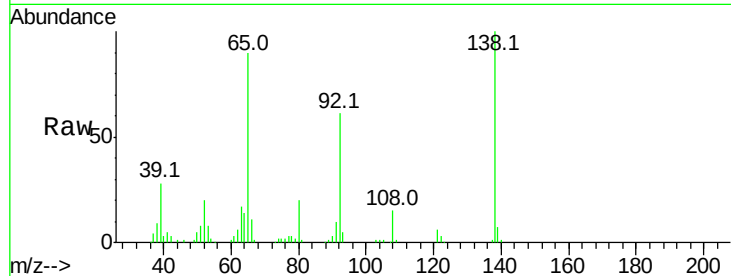
ClientSampleId :

PB104511BS

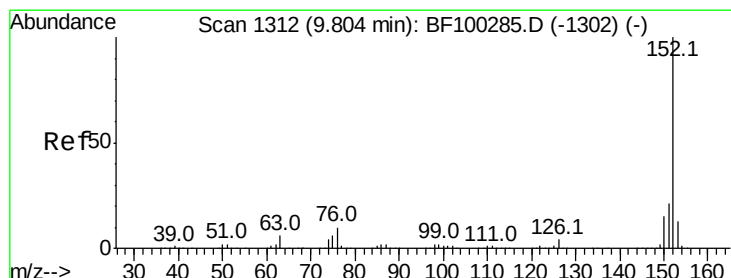
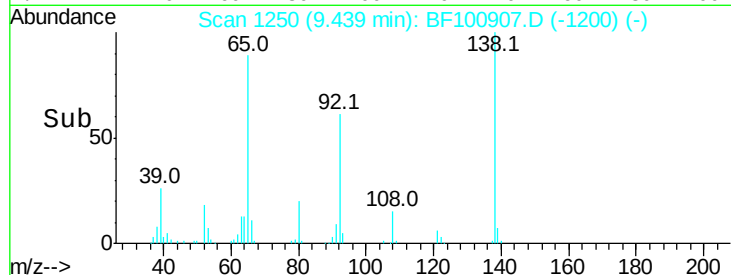
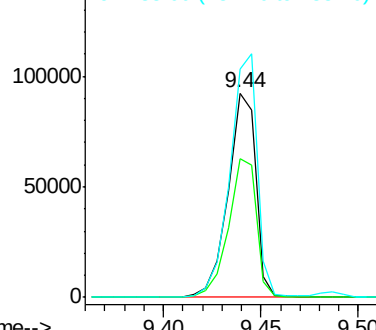
Tot Ion:	65	Resp:	91389
Ion Ratio	Lower	Upper	
65	100		
92	68.0	55.8	83.6
138	111.4	91.2	136.8

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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 44.119 ng

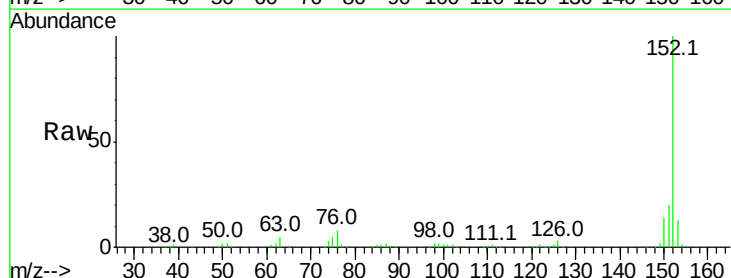
RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

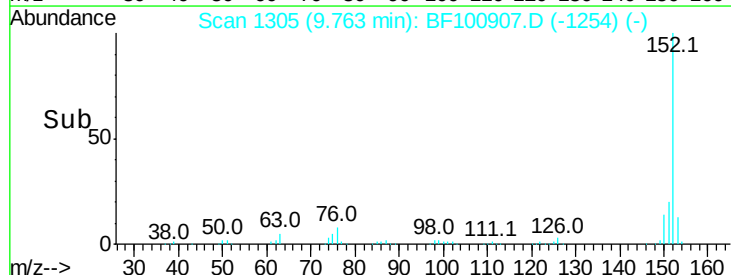
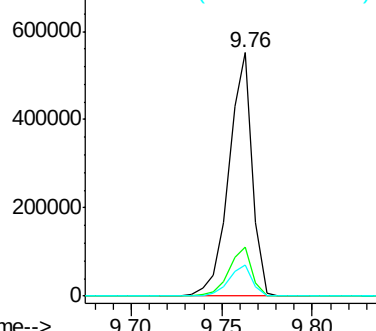
Lab File: BF100907.D

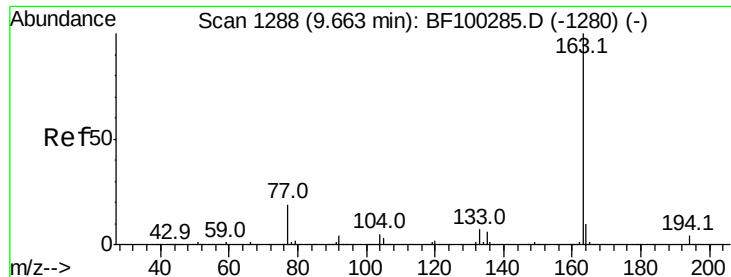
Acq: 27 Nov 2017 22:53

Tgt Ion:	152	Resp:	490956
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	12.9	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





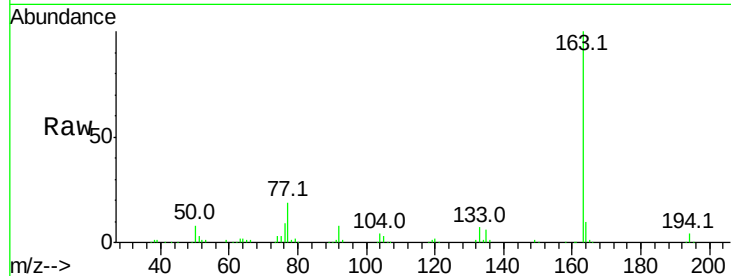
#49
Dimethylphthalate
Concen: 46.325 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleID :
PB104511BS

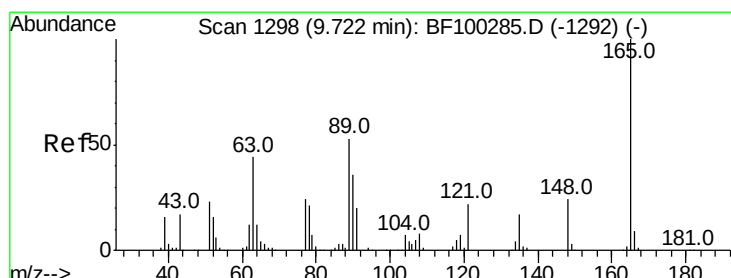
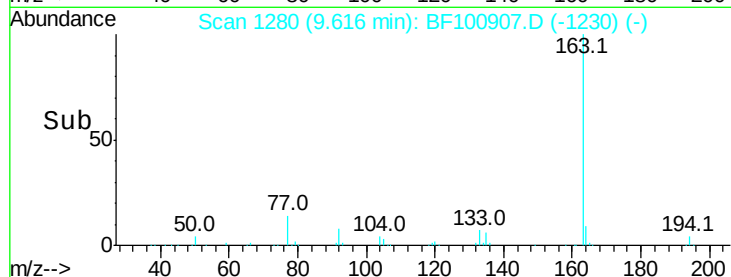
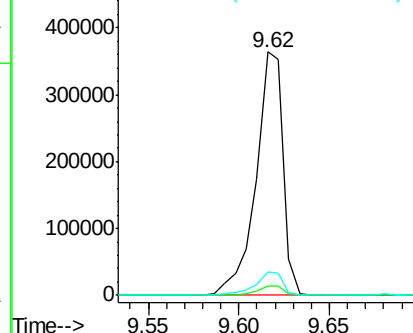
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	9.9	8.2	12.2	

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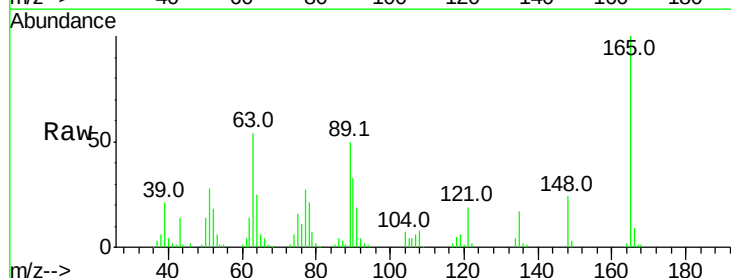


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

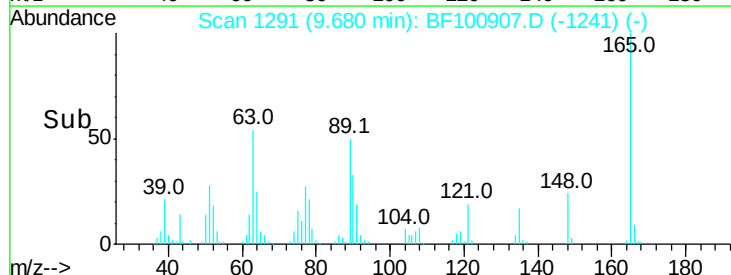
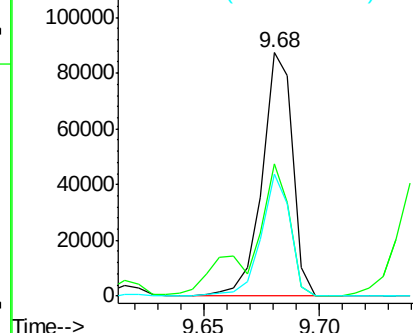


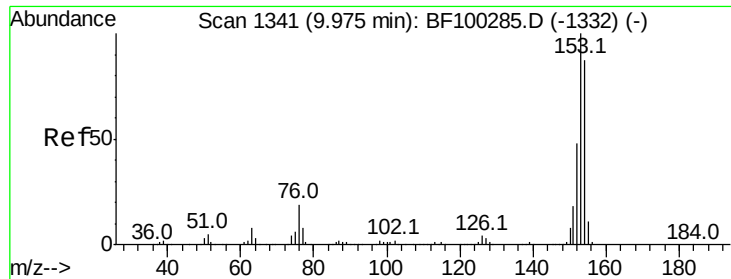
#50
2,6-Dinitrotoluene
Concen: 49.723 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.5	44.7	67.1	
89	50.3	44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 41.881 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

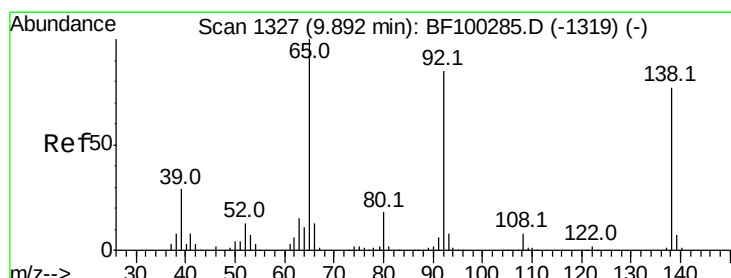
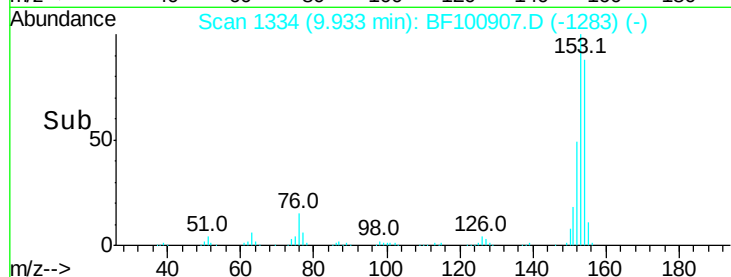
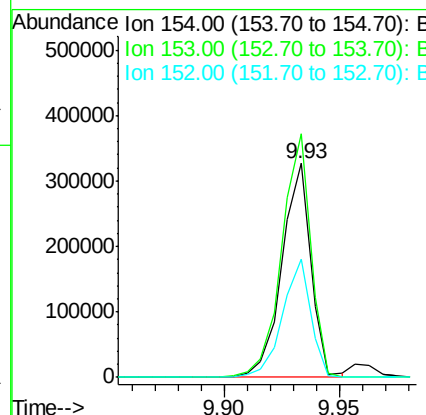
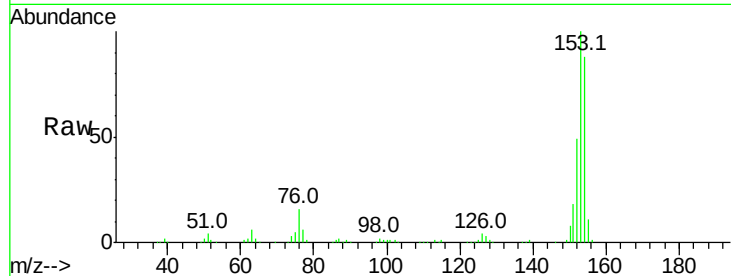
ClientSampleId :

PB104511BS

Tot Ion:	154	Resp:	283438
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.2	136.8
152	55.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 26.495 ng

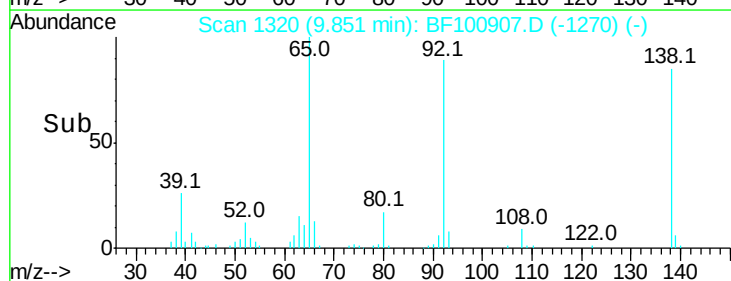
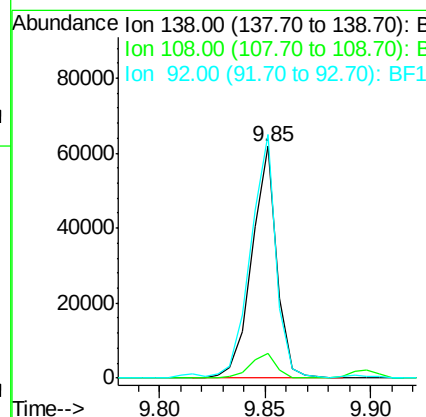
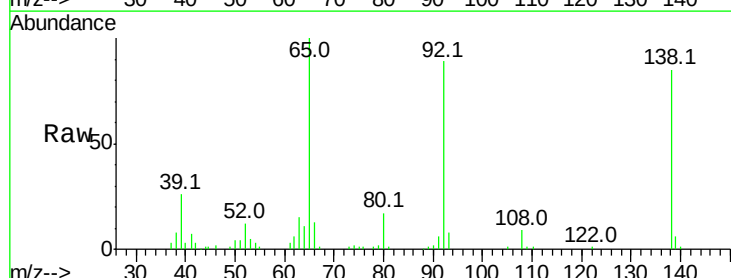
RT: 9.85 min Scan# 1320

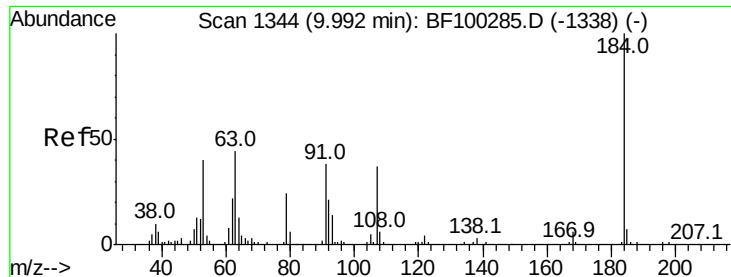
Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	138	Resp:	50602
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	105.0	89.4	134.2





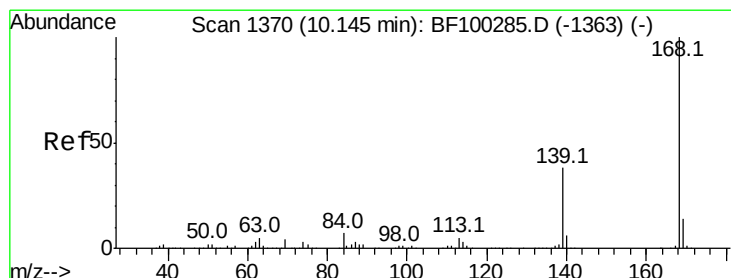
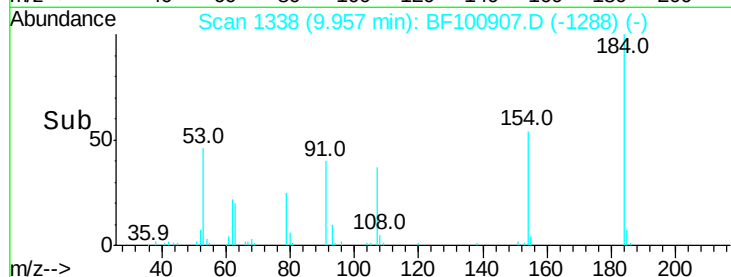
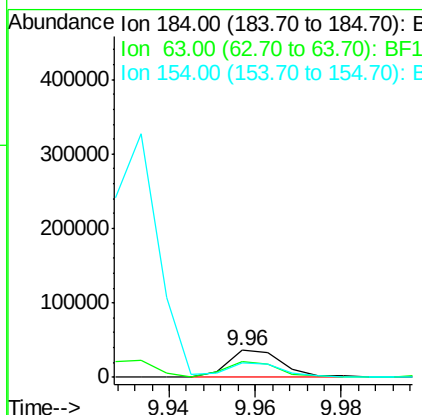
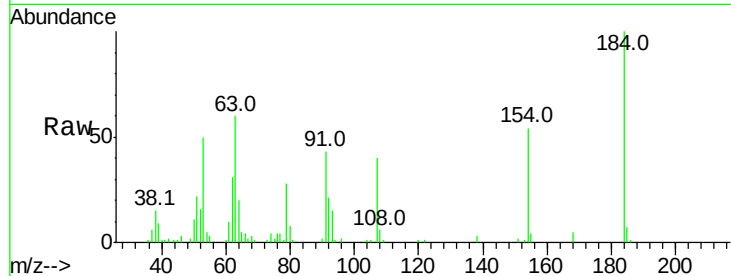
#53
 2,4-Dinitrophenol
 Concen: 55.393 ng/ml
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleID :
 PB104511BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.9	54.2	81.2
154	53.7	184.0	276.0#

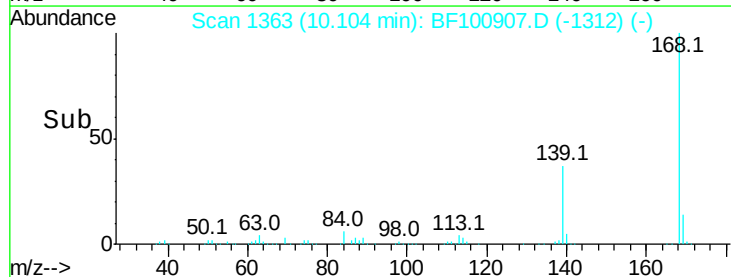
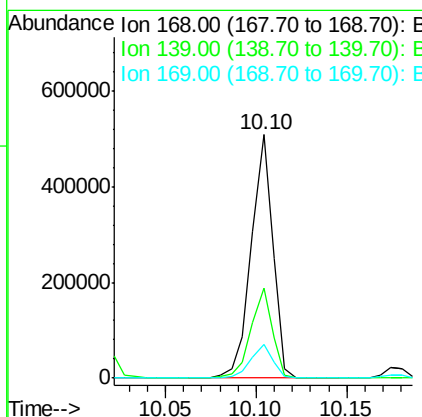
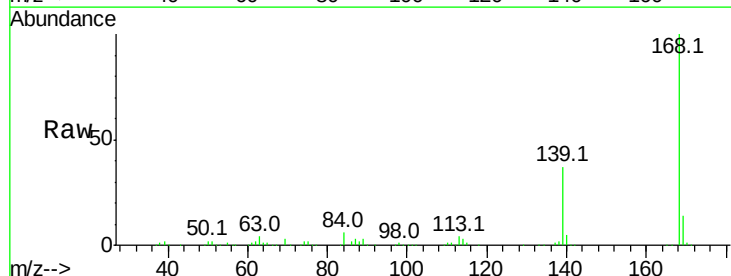
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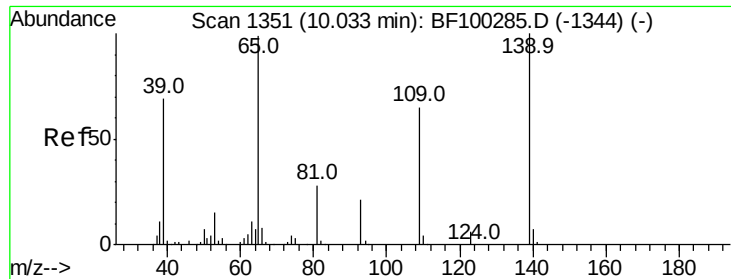
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#54
 Dibenzofuran
 Concen: 44.669 ng/ml
 RT: 10.10 min Scan# 1363
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	14.0	10.9	16.3





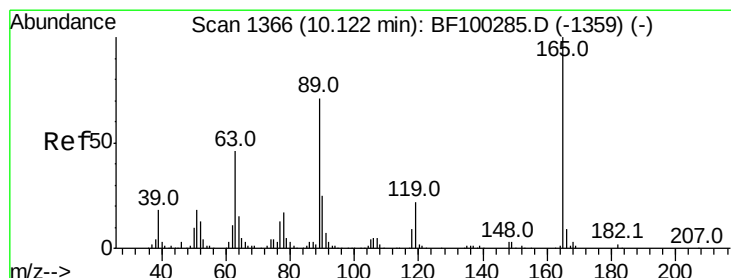
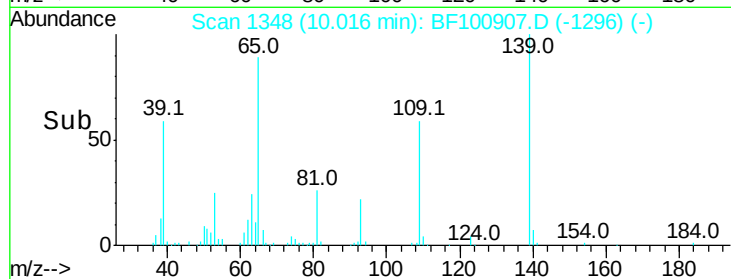
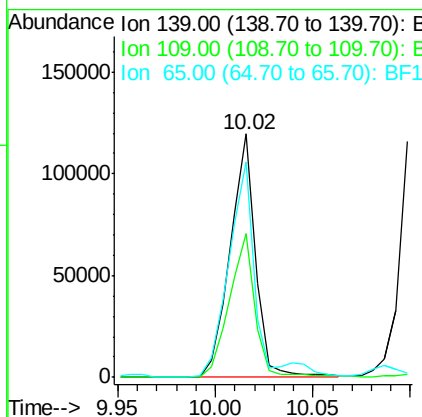
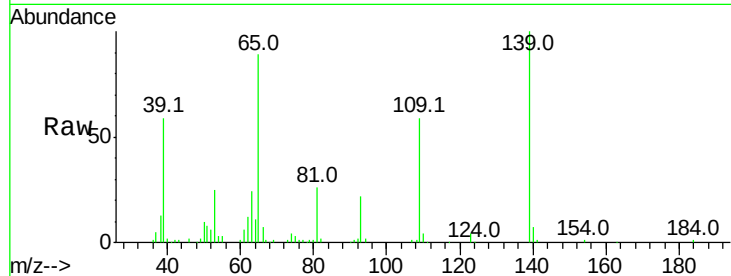
#55
4-Nitrophenol
Concen: 69.912 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.0	48.4	88.4	
65	88.5	72.6	112.6	

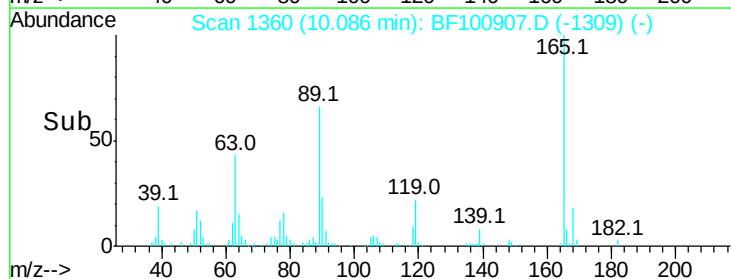
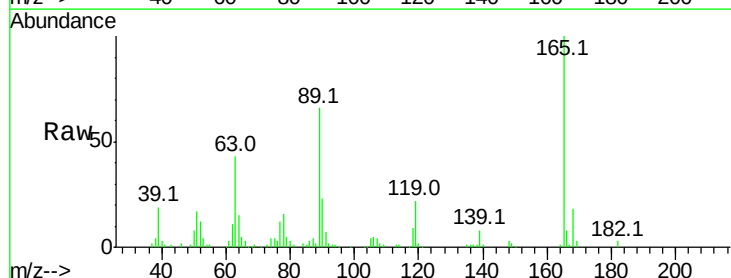
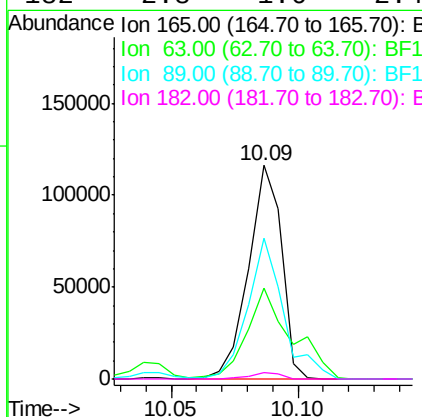
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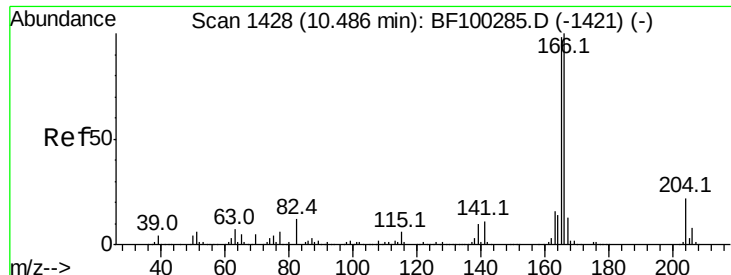
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#56
2,4-Dinitrotoluene
Concen: 51.995 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.8	36.4	54.6	
89	65.7	57.8	86.6	
182	2.8	1.6	2.4#	





#57

Fluorene

Concen: 47.634 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

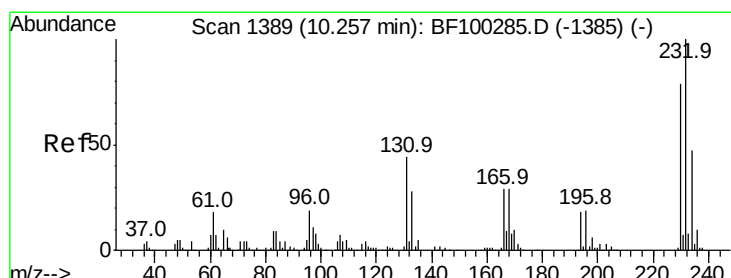
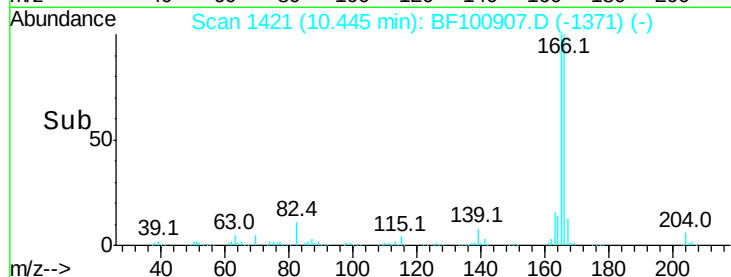
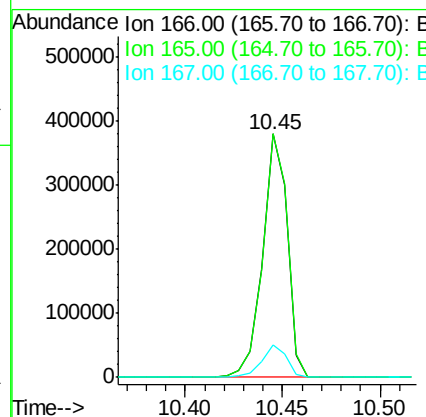
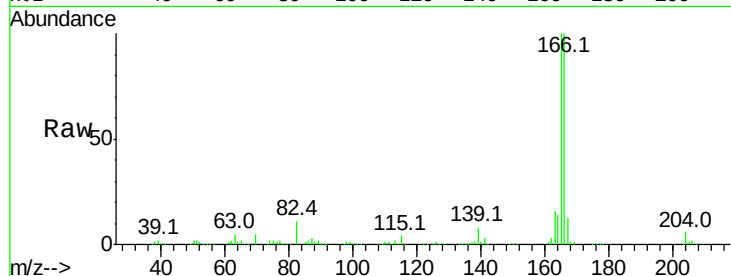
ClientSampleId :

PB104511BS

Tot Ion:	166	Resp:	330996
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.8	119.8
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.252 ng

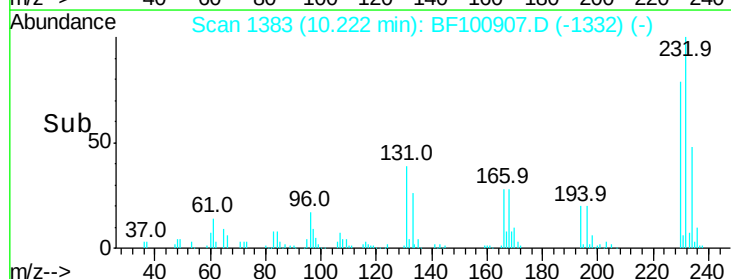
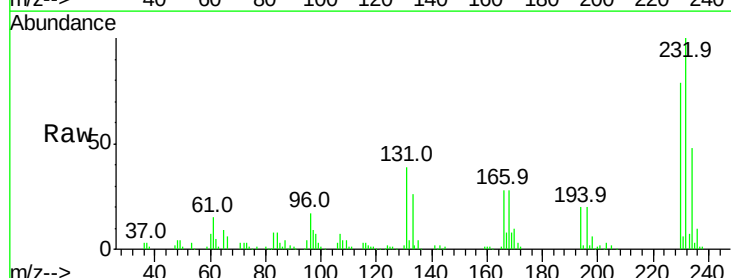
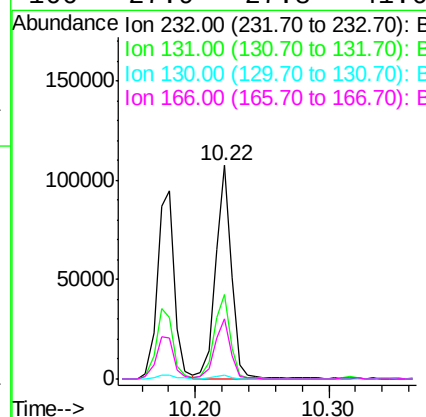
RT: 10.22 min Scan# 1383

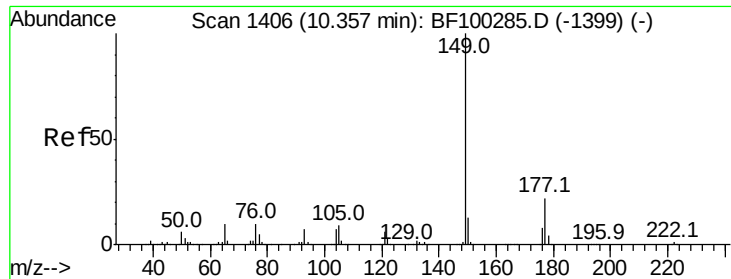
Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	232	Resp:	90255
Ion Ratio	Lower	Upper	
232	100		
131	40.2	43.8	65.8#
130	1.9	2.1	3.1#
166	27.9	27.8	41.6





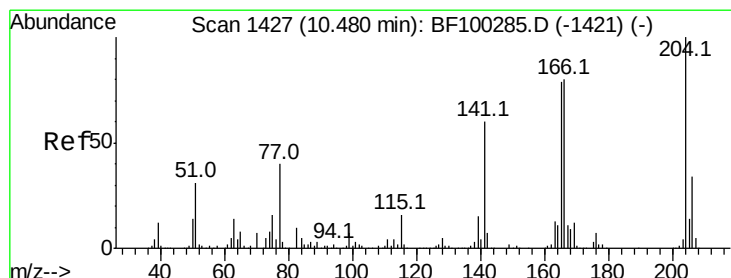
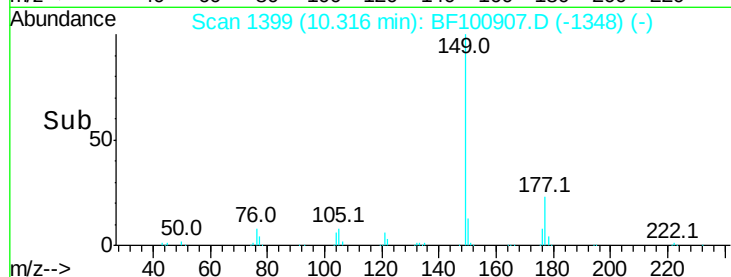
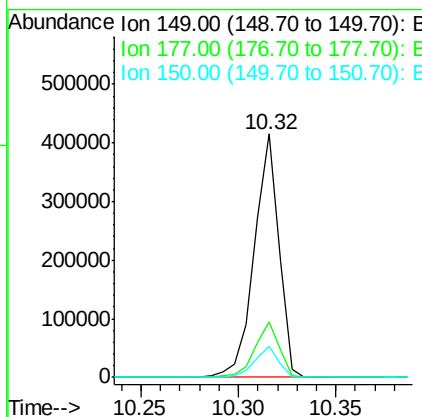
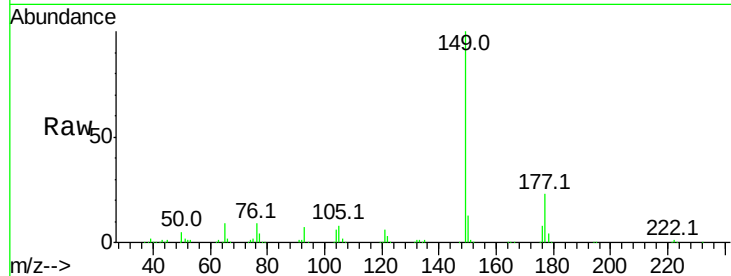
#59
Diethylphthalate
Concen: 44.216 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampled :
PB104511BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	361537		
177	22.7	16.1	24.1	
150	12.6	10.1	15.1	

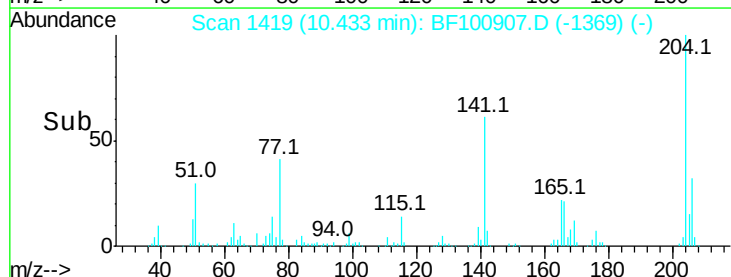
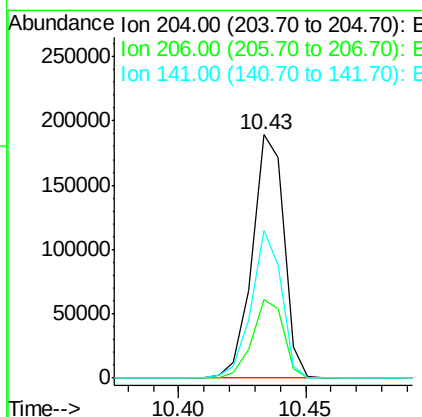
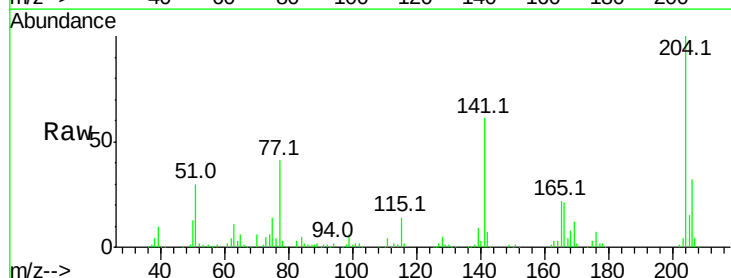
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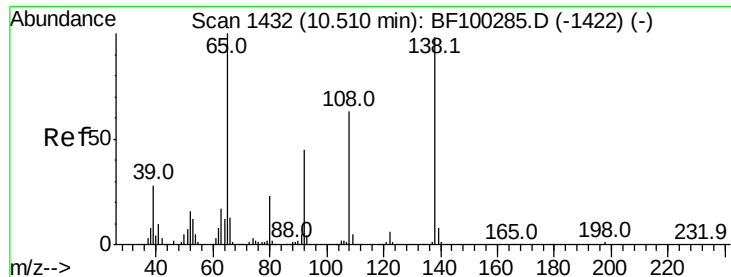
Sohil
11/28/2017 2:46:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 48.495 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	165308		
206	32.3	26.5	39.7	
141	60.9	54.6	81.8	





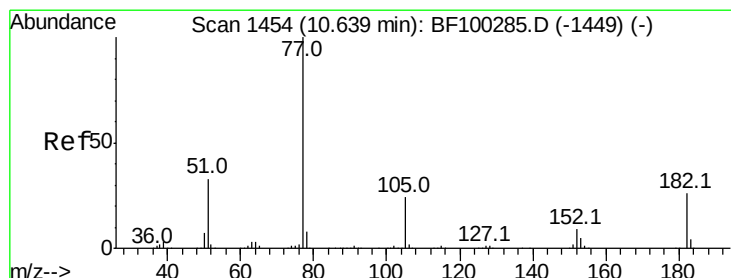
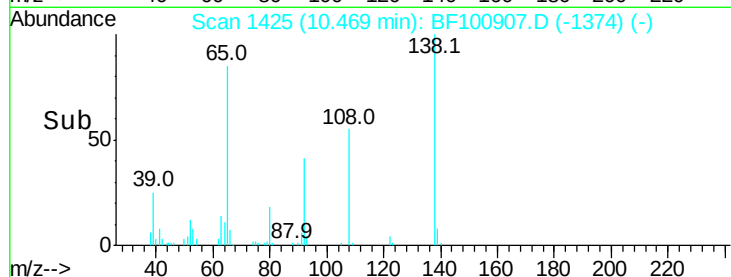
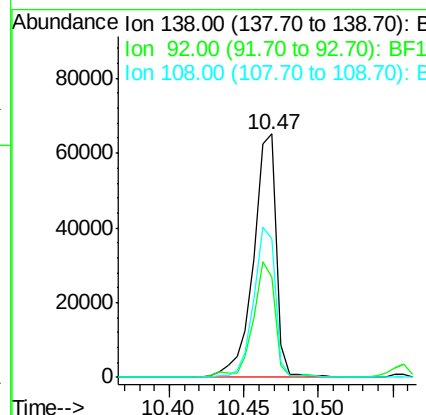
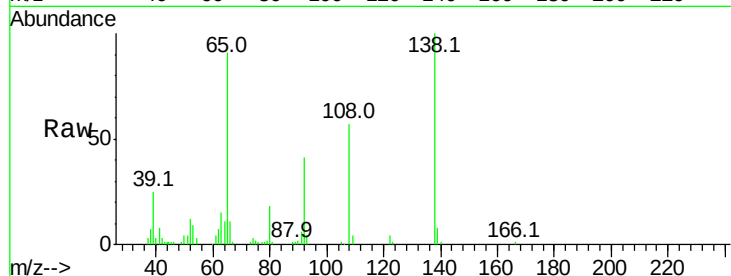
#61
4-Nitroaniline
Concen: 37.823 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.2	30.2	70.2
108	56.9	52.5	92.5

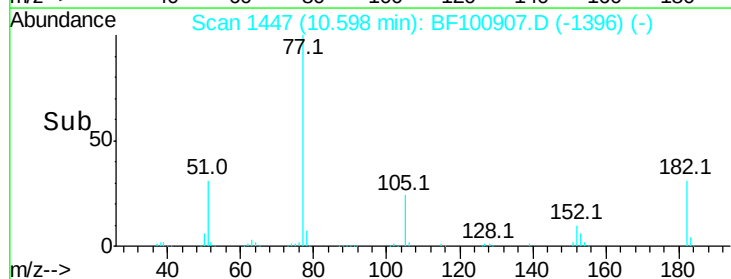
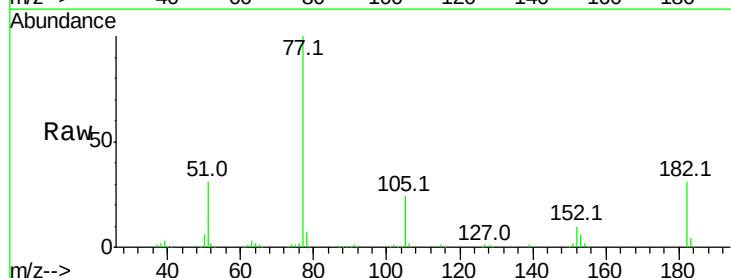
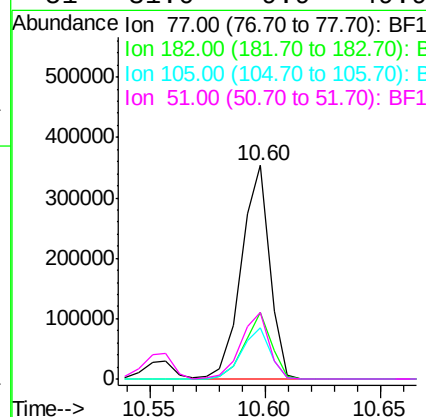
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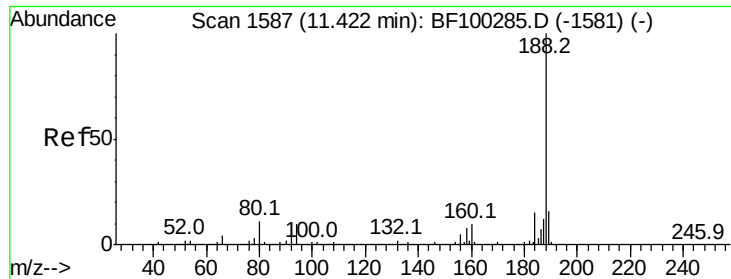
Sohil
11/28/2017 2:46:35 PM



#62
Azobenzene
Concen: 39.287 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.1	1.7	41.7
105	24.1	3.0	43.0
51	31.0	9.9	49.9





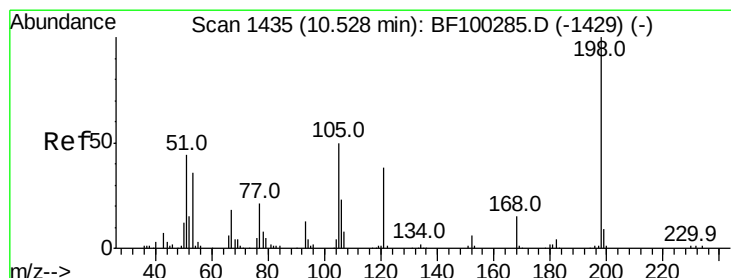
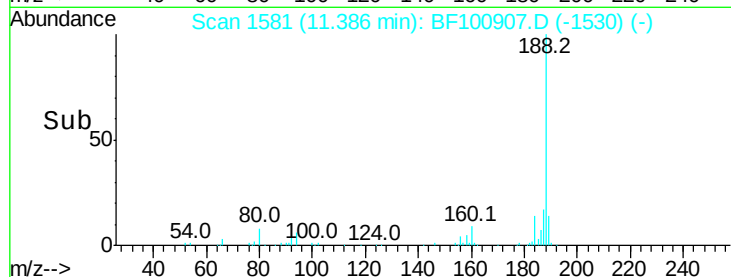
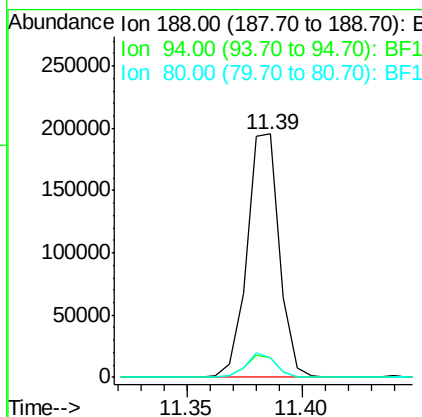
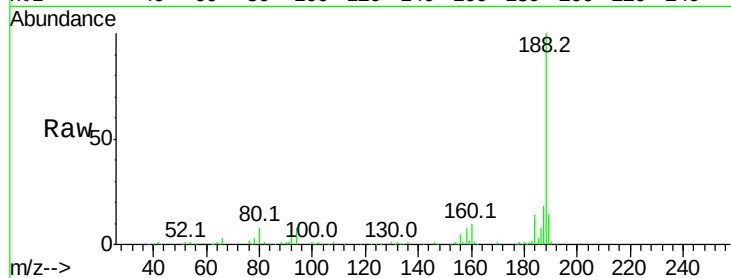
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	7.9	9.2	13.8#

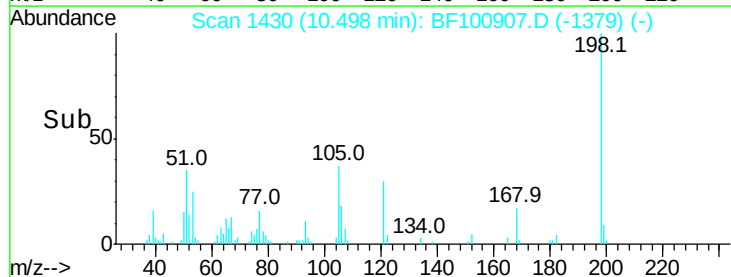
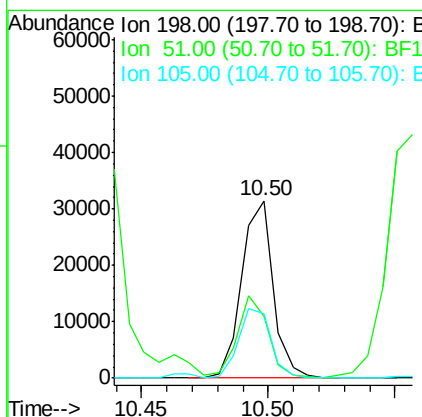
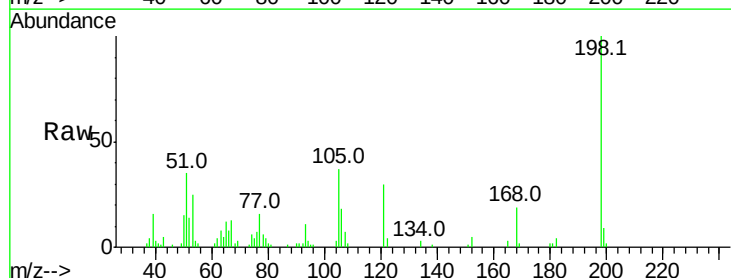
Manual Integrations
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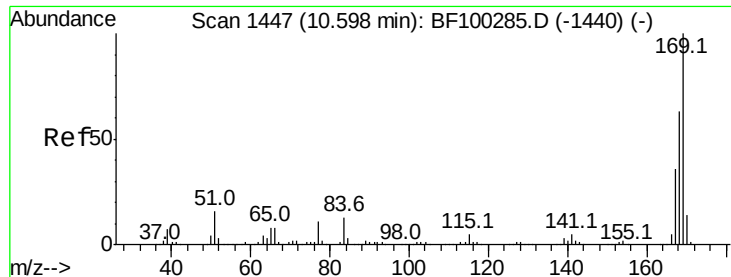
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 31.745 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	34.9	37.7	77.7#
105	36.6	36.3	76.3





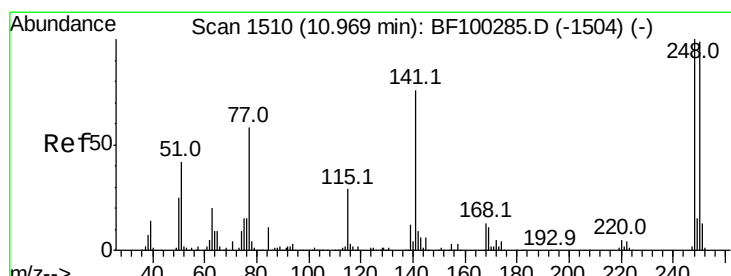
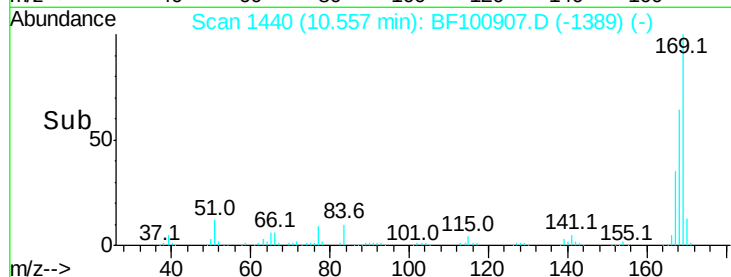
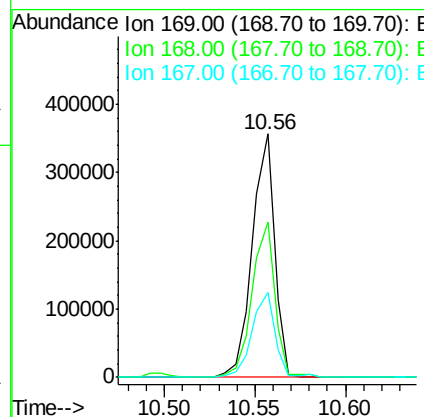
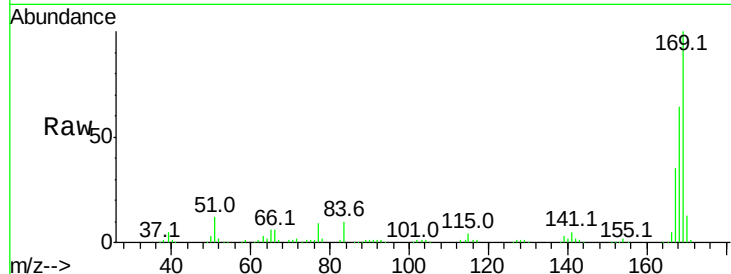
#65
 n-Nitrosodiphenylamine
 Concen: 46.037 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	305750		
168	64.0		54.4	81.6
167	34.8		29.8	44.6

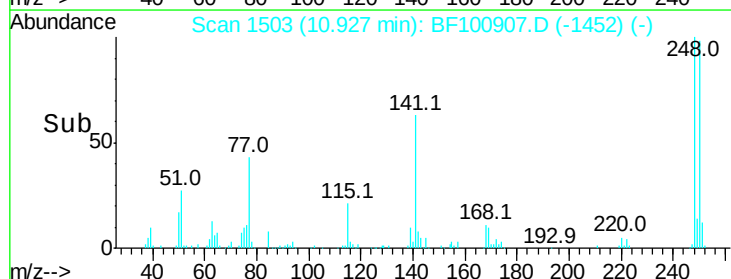
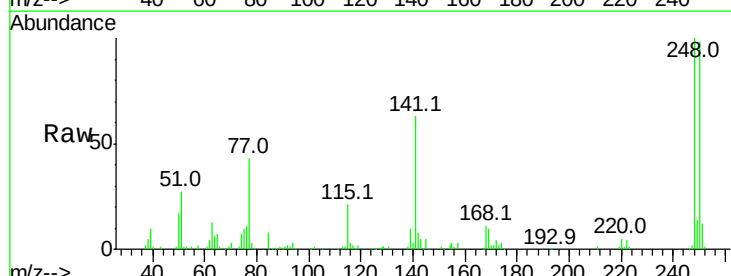
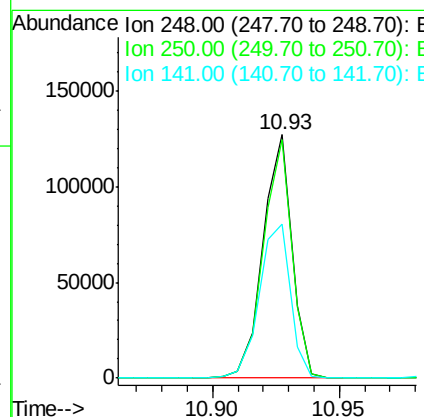
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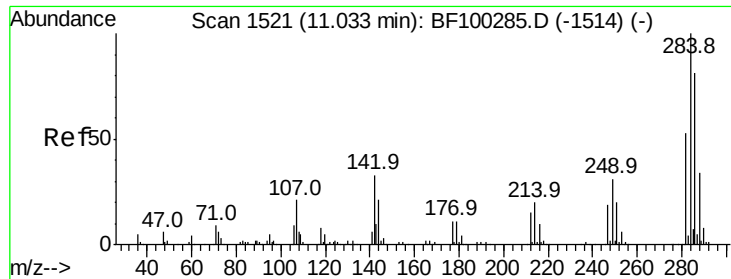
Sohil
 11/28/2017 2:46:35 PM



#66
 4-Bromophenyl-phenylether
 Concen: 49.788 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	101944		
250	98.0		76.9	115.3
141	63.5		74.4	111.6#





#67

Hexachlorobenzene

Concen: 48.710 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

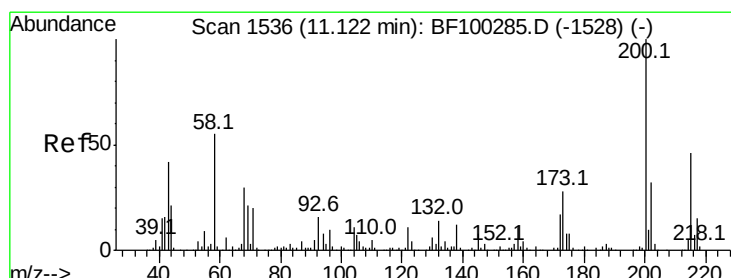
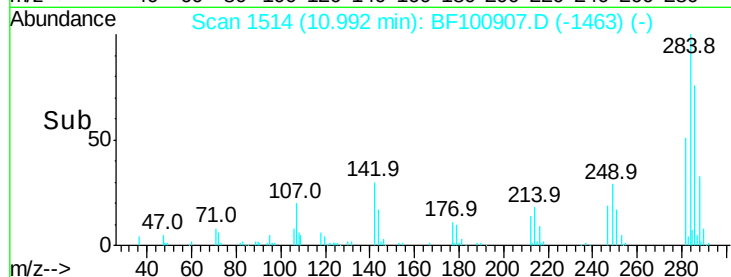
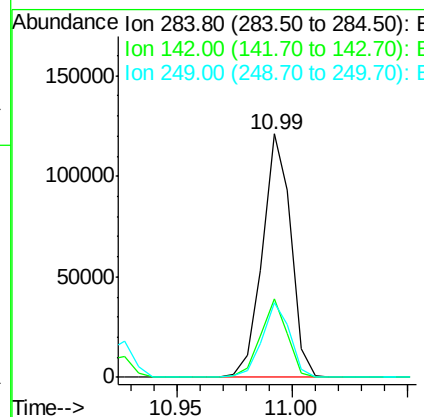
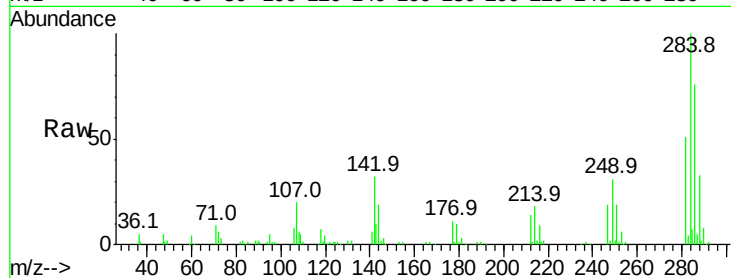
ClientSampleId :

PB104511BS

Tot Ion:	284	Resp:	104312
Ion Ratio	Lower	Upper	
284	100		
142	32.3	34.6	52.0#
249	30.6	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 47.310 ng

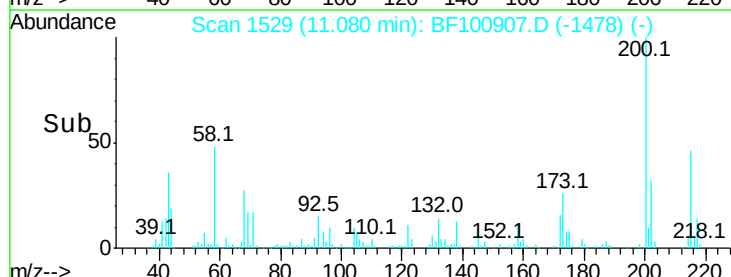
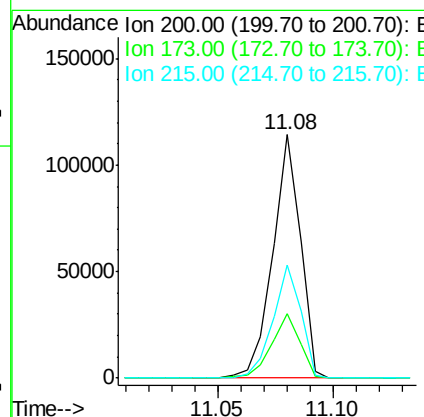
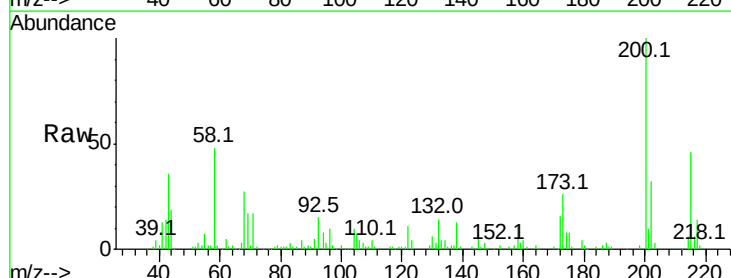
RT: 11.08 min Scan# 1529

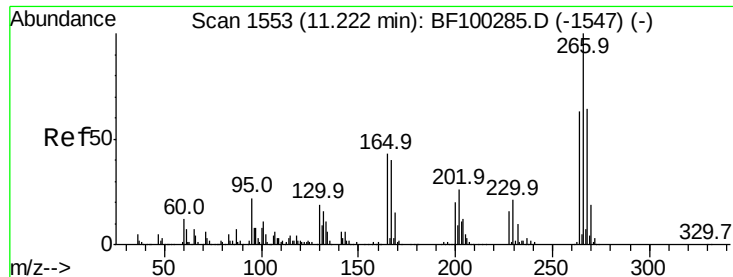
Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	200	Resp:	95112
Ion Ratio	Lower	Upper	
200	100		
173	26.4	8.6	48.6
215	46.4	25.1	65.1





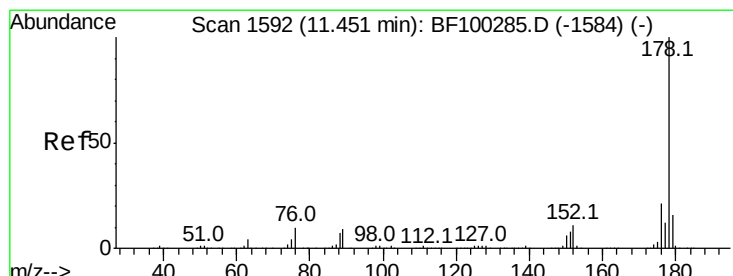
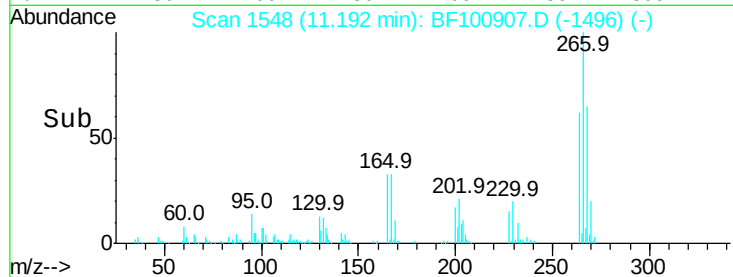
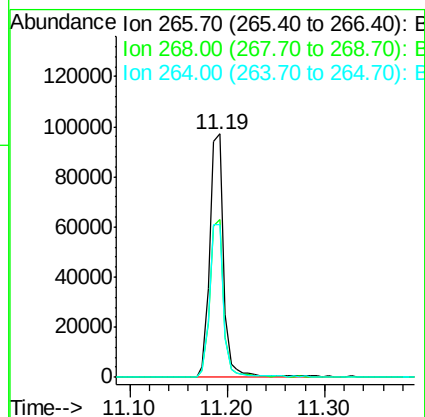
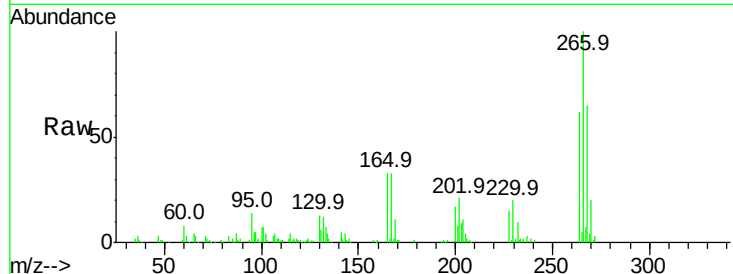
#69
 Pentachlorophenol
 Concen: 63.850 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.1	76.7
264	62.5	49.5	74.3

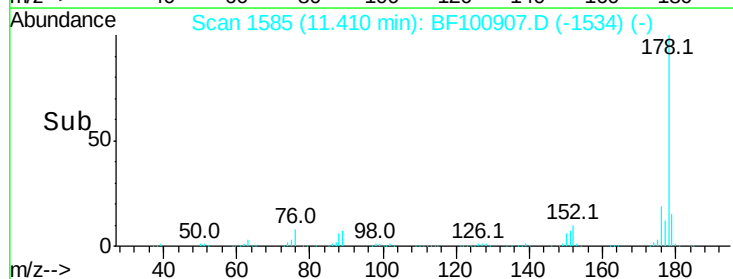
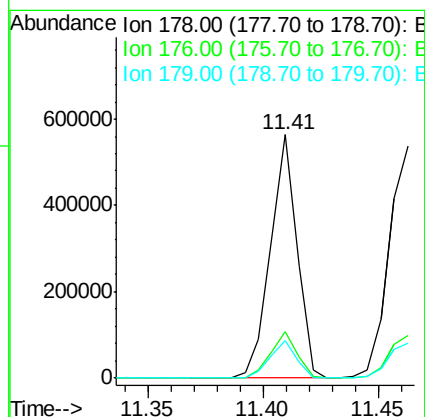
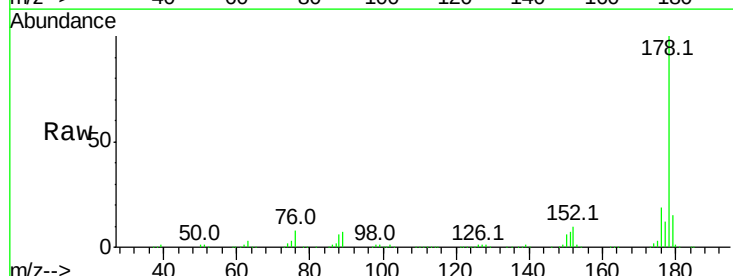
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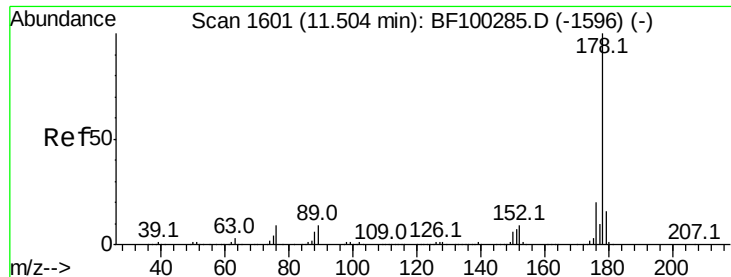
Sohil
 11/28/2017 2:46:35 PM



#70
 Phenanthrene
 Concen: 45.065 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.3	13.0	19.6





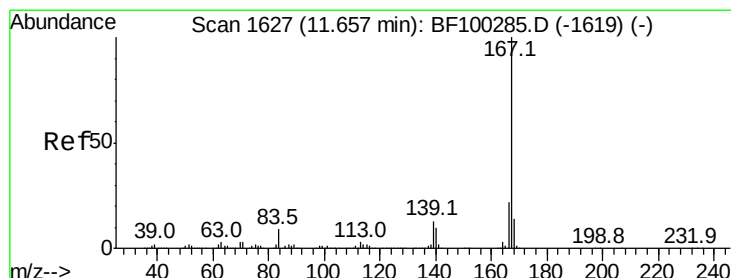
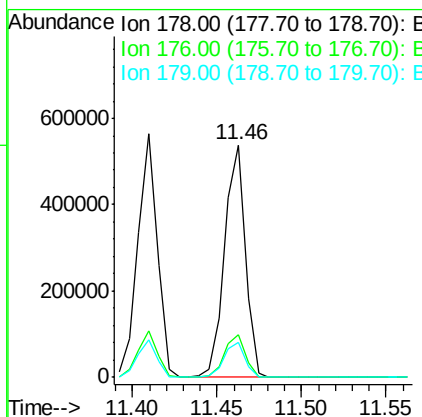
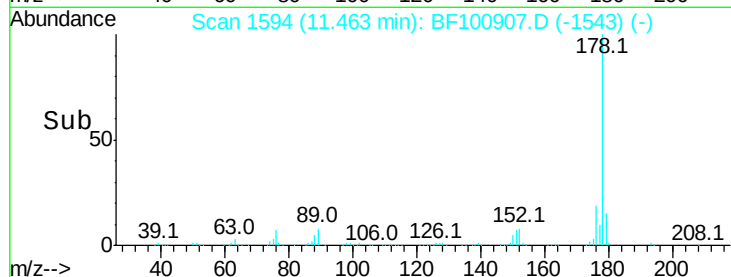
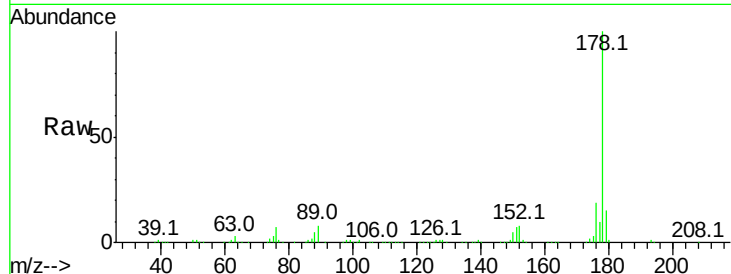
#71
 Anthracene
 Concen: 45.461 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.2	12.6	19.0

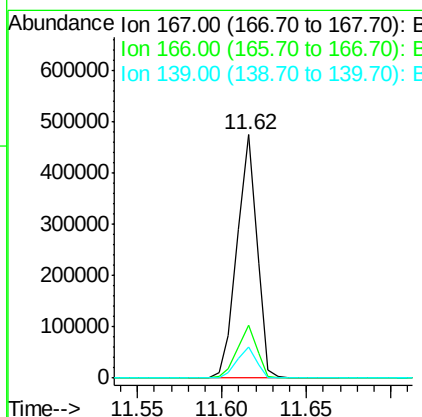
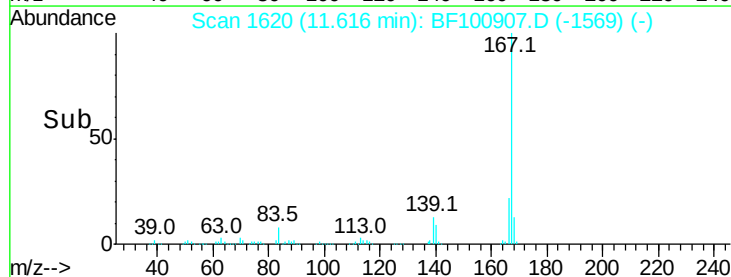
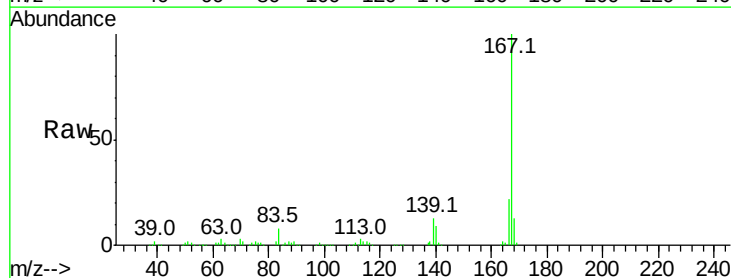
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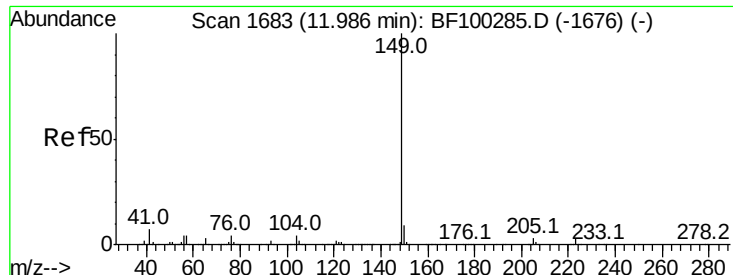
Sohil
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#72
 Carbazole
 Concen: 41.526 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 47.460 ng

RT: 11.94 min Scan# 1675

Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

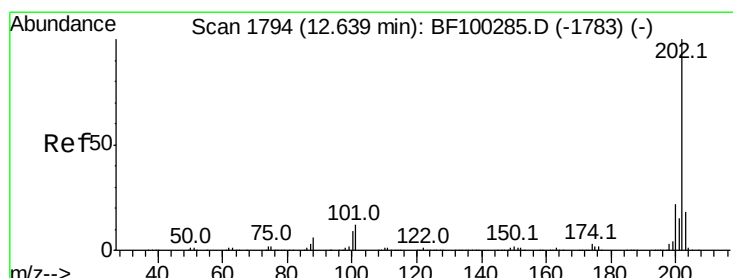
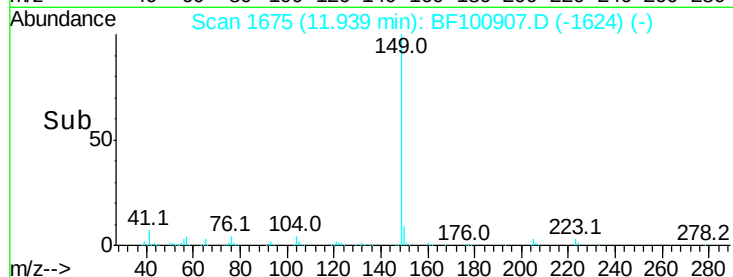
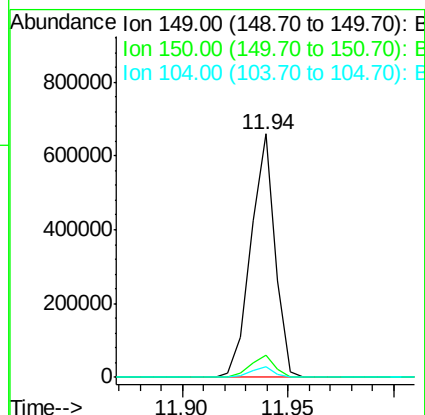
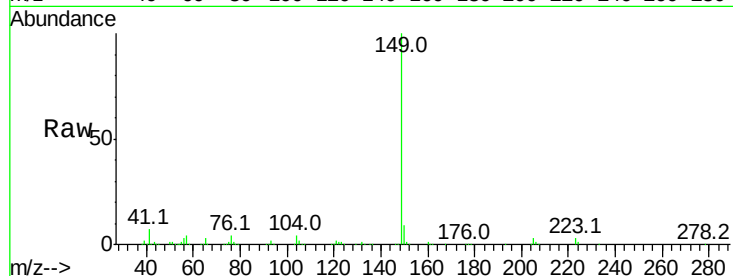
ClientSampleId :

PB104511BS

Tot Ion:	149	Resp:	522871
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.3	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 41.275 ng

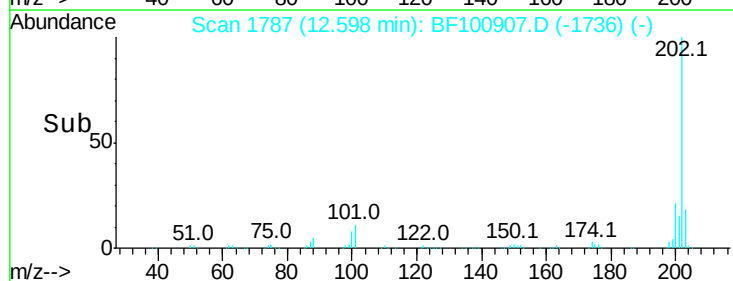
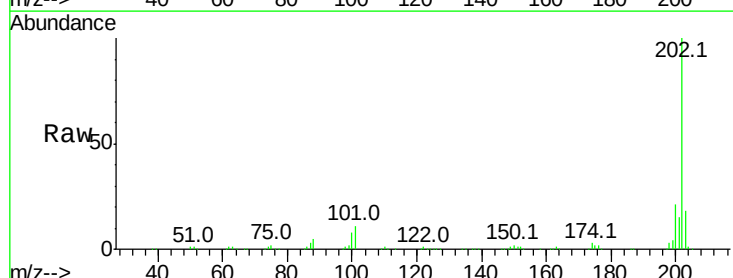
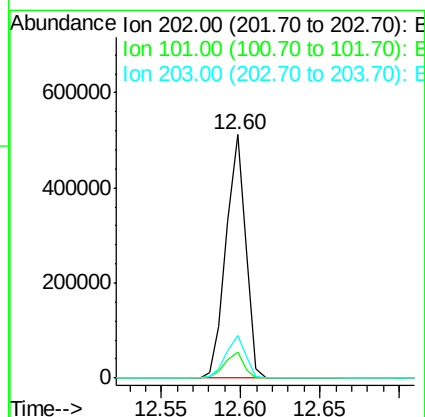
RT: 12.60 min Scan# 1787

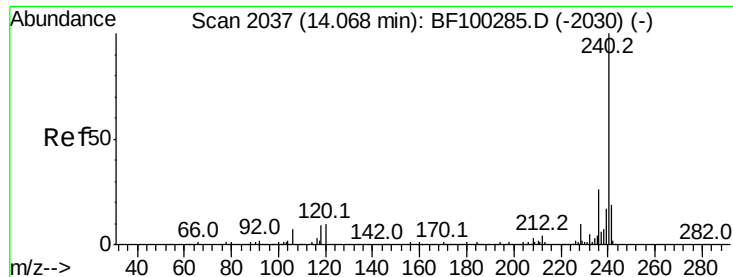
Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	202	Resp:	439923
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.00 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

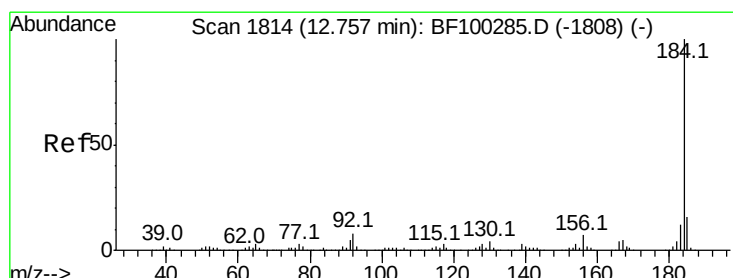
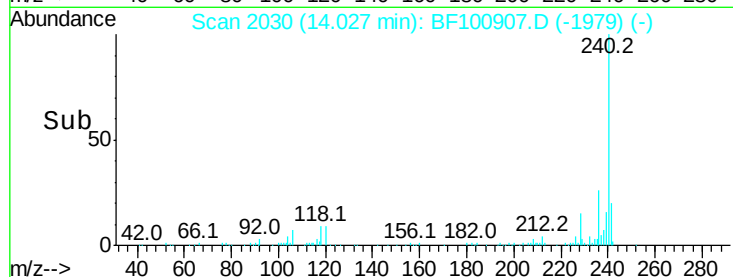
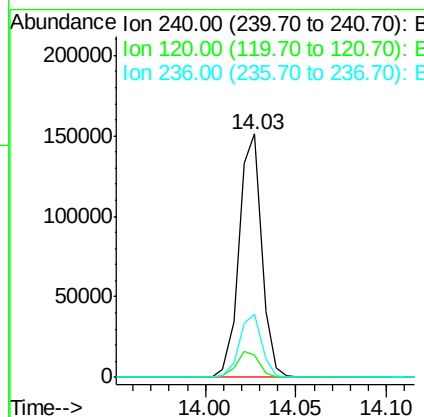
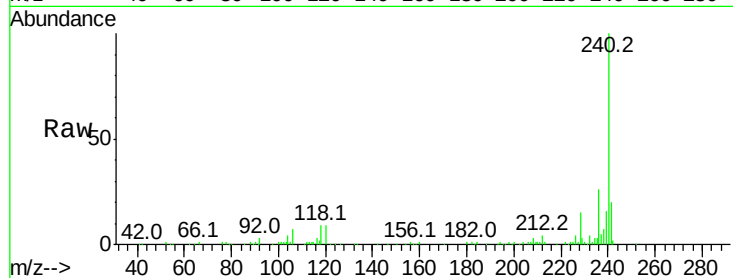
ClientSampleId :

PB104511BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	8.9	9.5	14.3	
236	26.0	20.7	31.1	

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#76

Benzidine

Concen: 32.865 ng

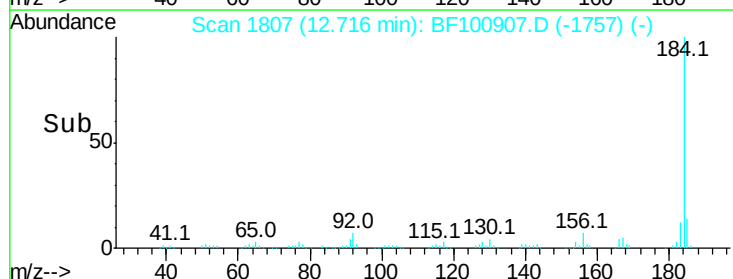
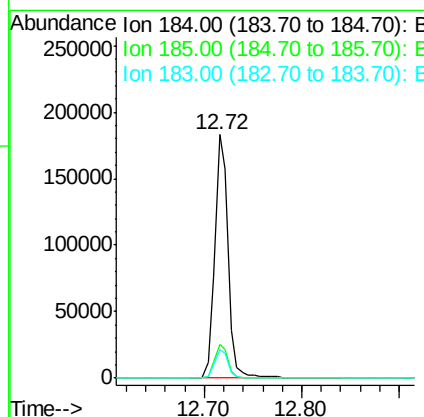
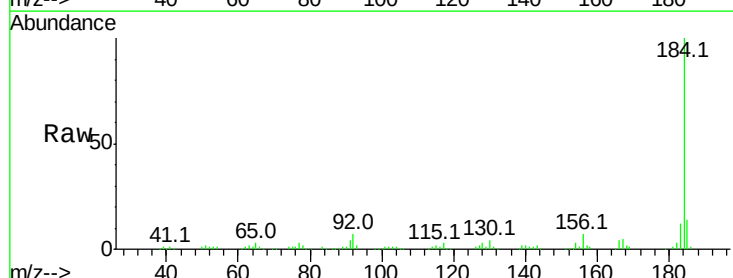
RT: 12.72 min Scan# 1807

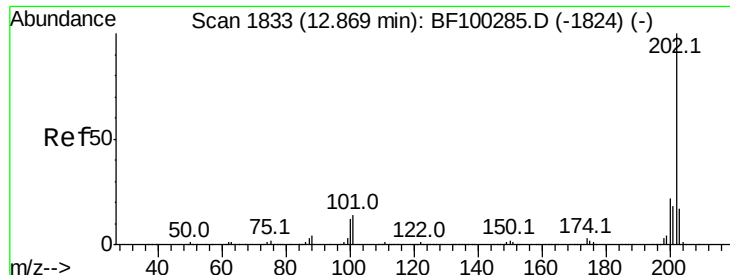
Delta R.T. -0.01 min

Lab File: BF100907.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.0	12.6	18.8	
183	11.8	9.3	13.9	





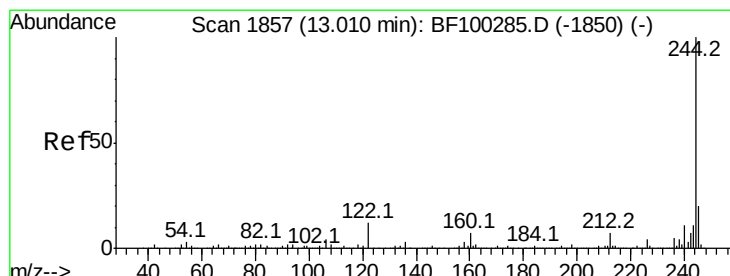
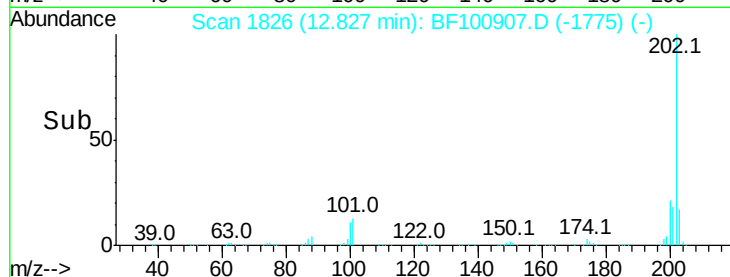
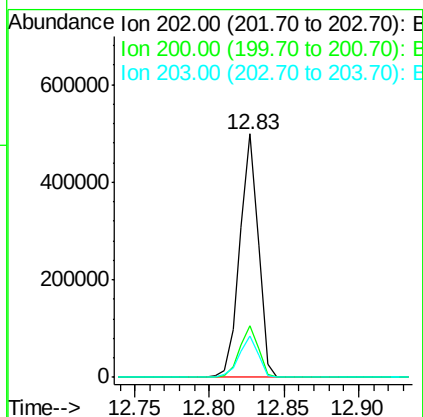
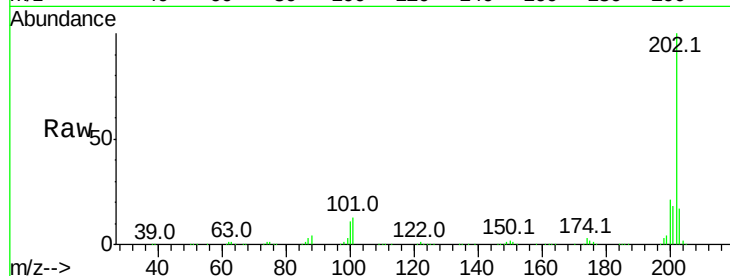
#77
Pvrene
Concen: 46.063 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.2	14.3	21.5

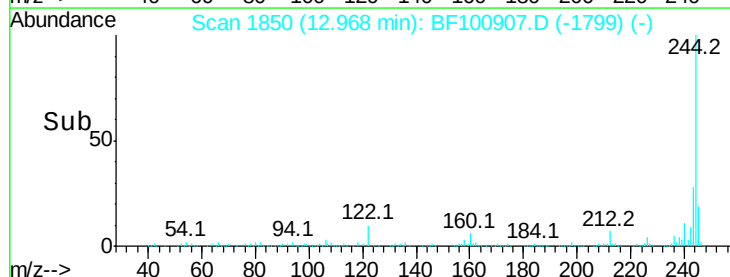
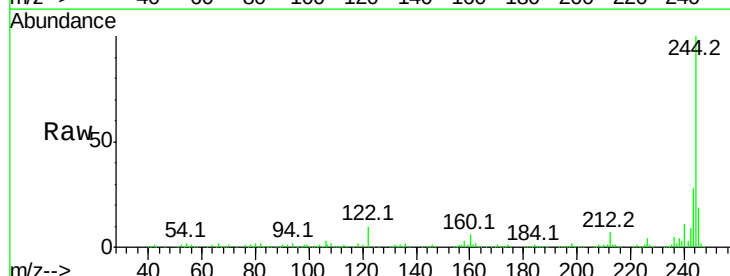
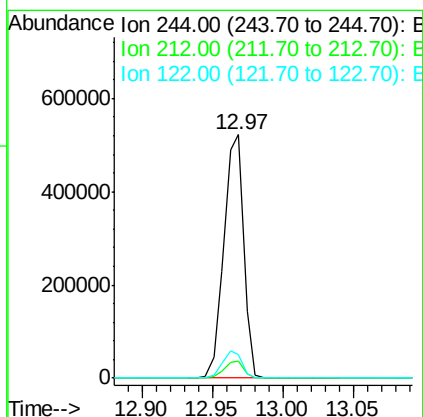
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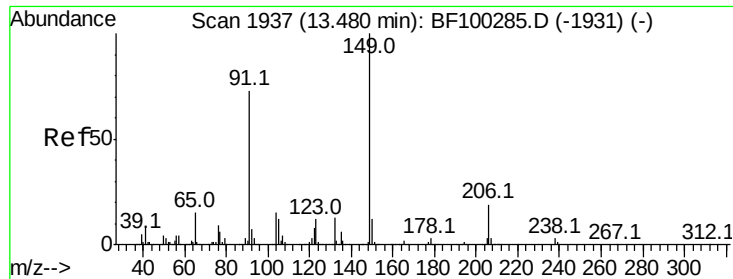
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#78
Terphenyl-d14
Concen: 88.827 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.1	5.4	8.0
122	9.7	11.0	16.4#





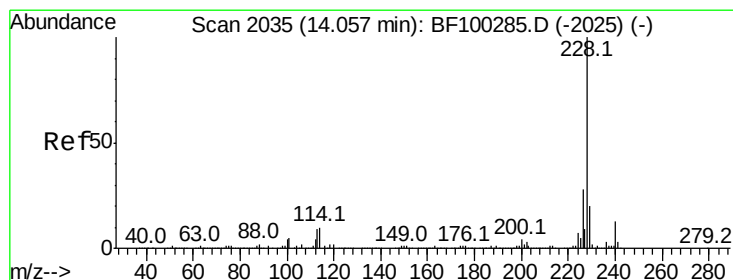
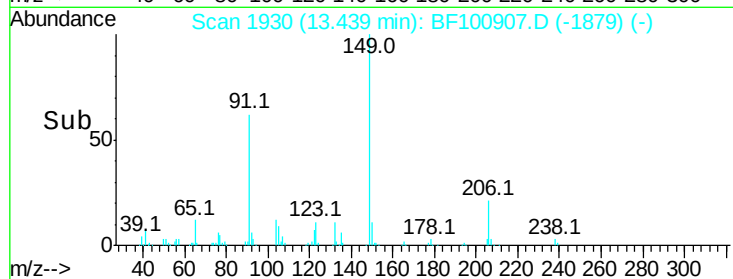
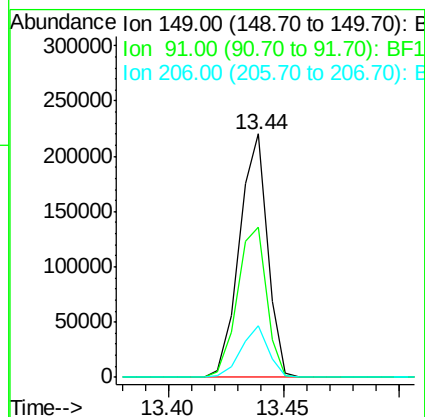
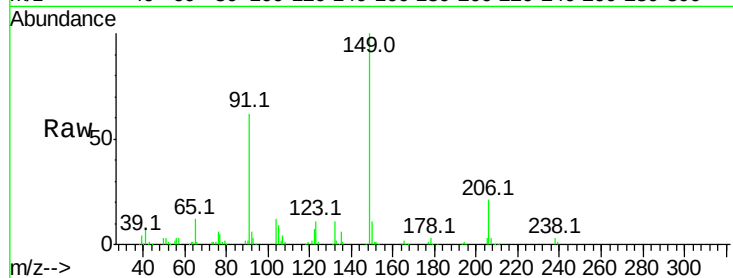
#79
Butylbenzylphthalate
Concen: 48.760 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampled :
PB104511BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.9	56.8	85.2
206	21.4	14.1	21.1

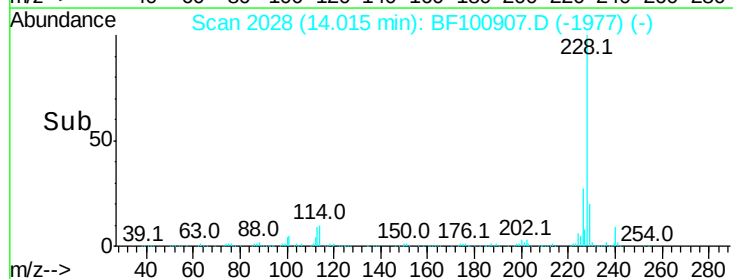
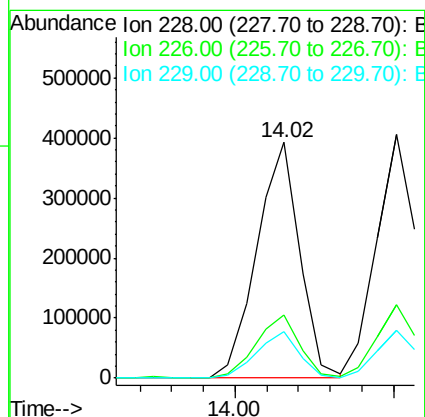
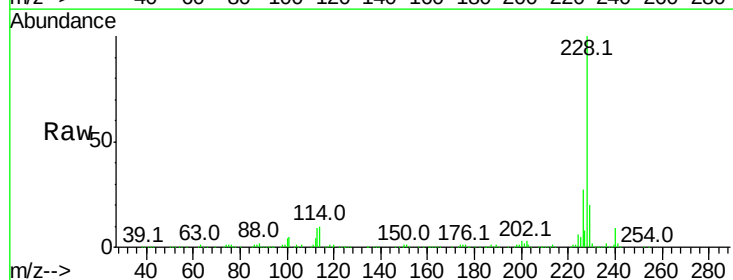
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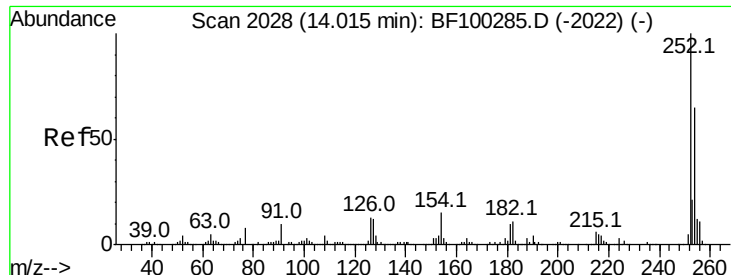
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#80
Benzo(a)anthracene
Concen: 46.523 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.5	22.6	33.8
229	19.8	15.8	23.6





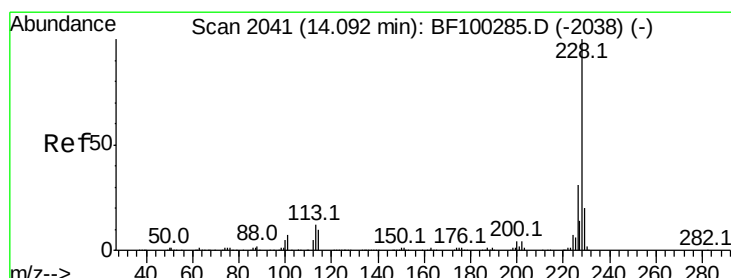
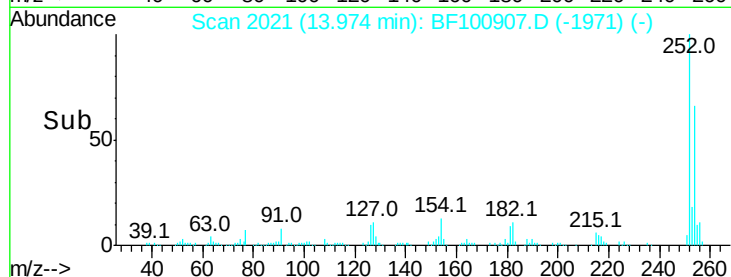
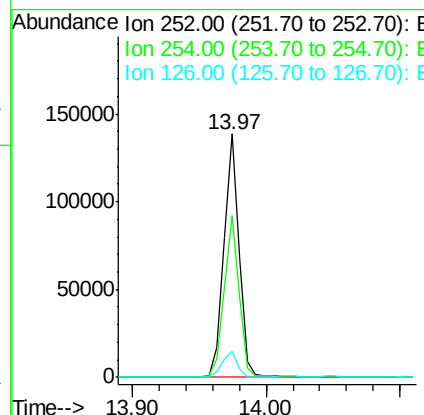
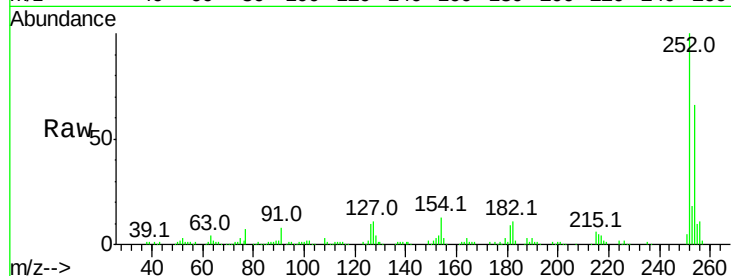
#81
 3,3'-Dichlorobenzidine
 Concen: 39.527 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.3	50.4	75.6
126	10.5	11.3	16.9

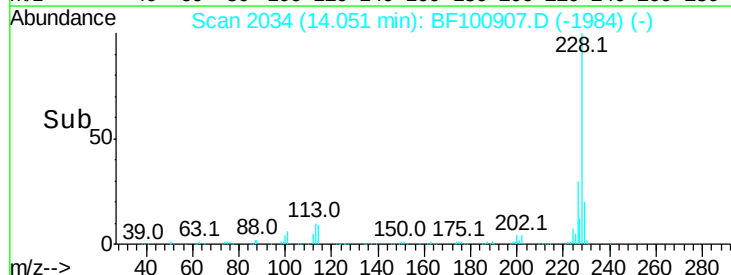
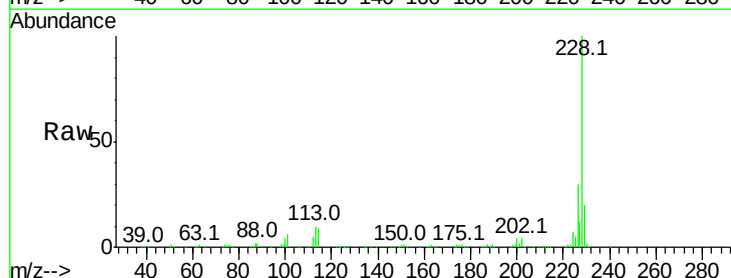
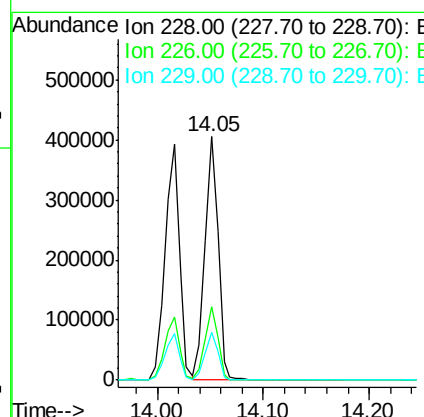
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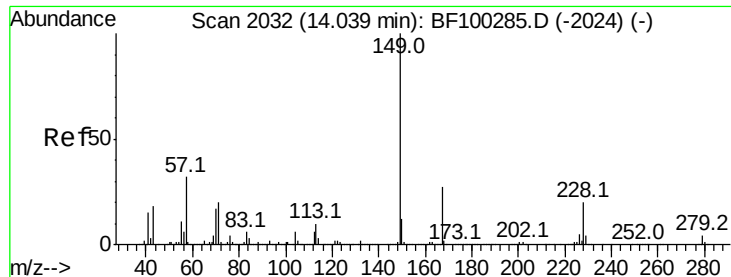
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#82
 Chrysene
 Concen: 45.414 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.7	16.2	24.4





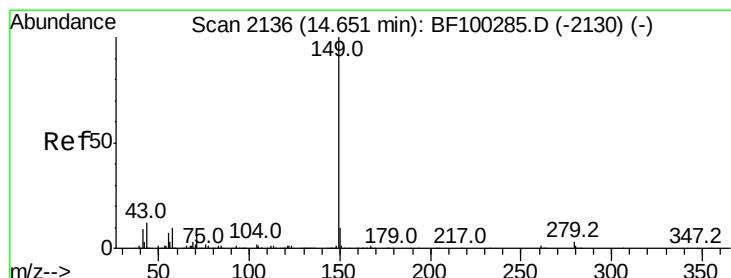
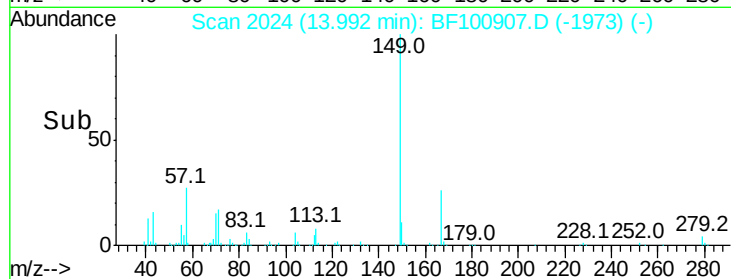
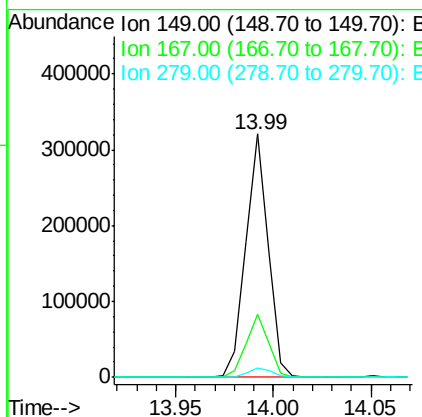
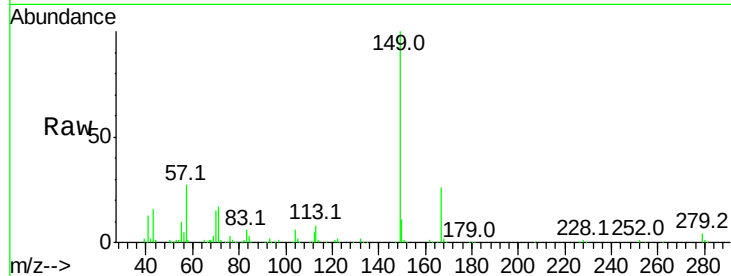
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.444 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	4.0	3.0	4.4

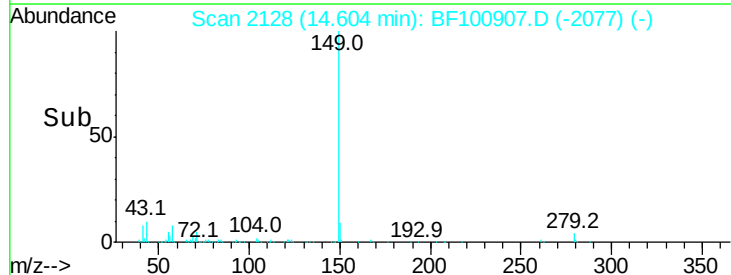
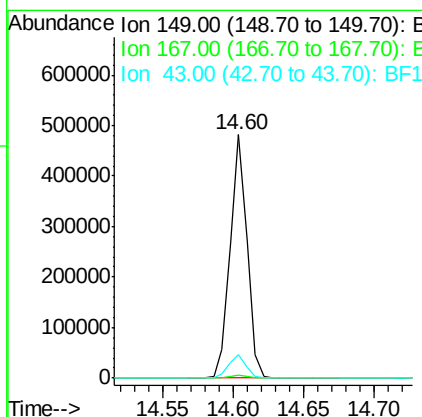
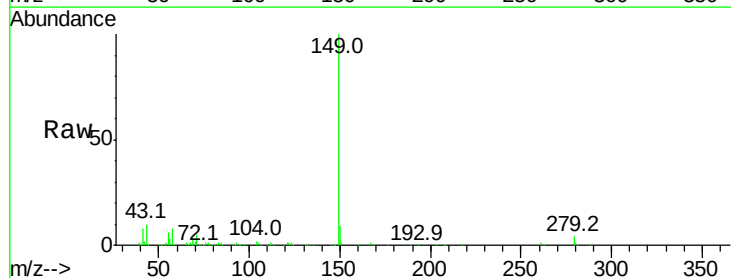
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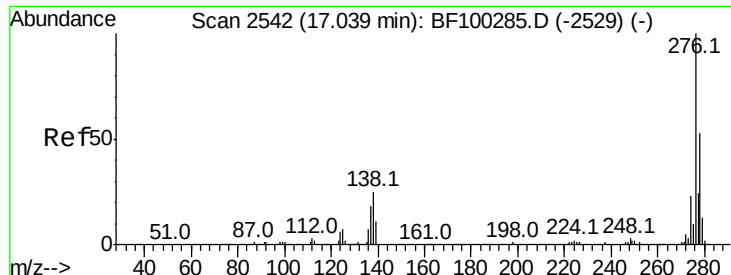
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#84
 Di-n-octyl phthalate
 Concen: 46.449 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.7	8.4	12.6





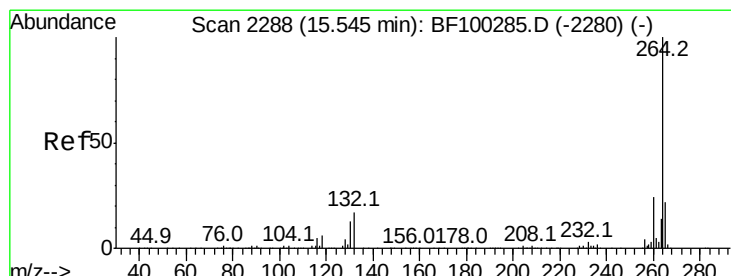
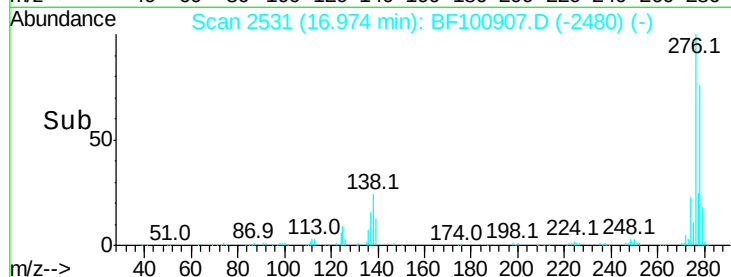
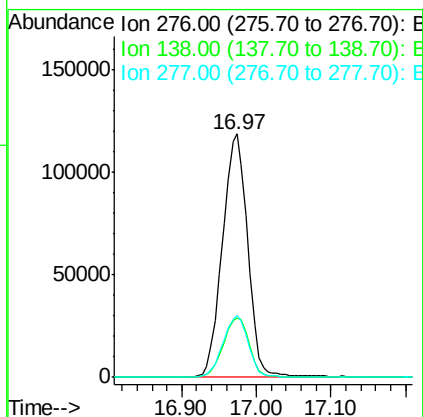
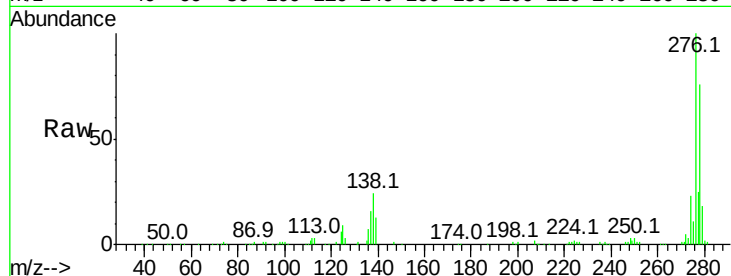
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.070 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Instrument :
 BNA_F
 ClientSampleId :
 PB104511BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.0	37.6#
277	25.4	20.1	30.1

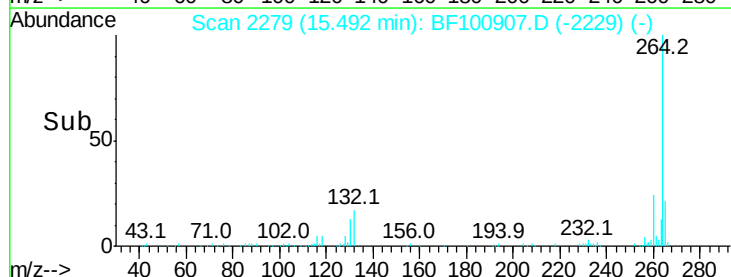
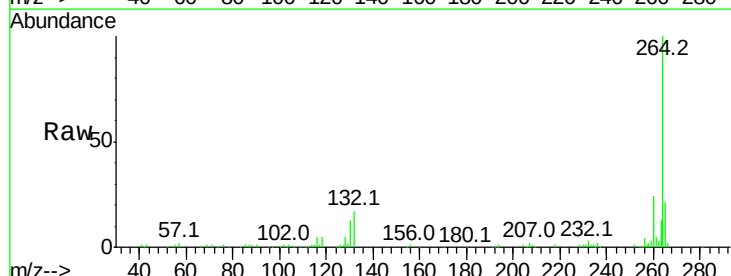
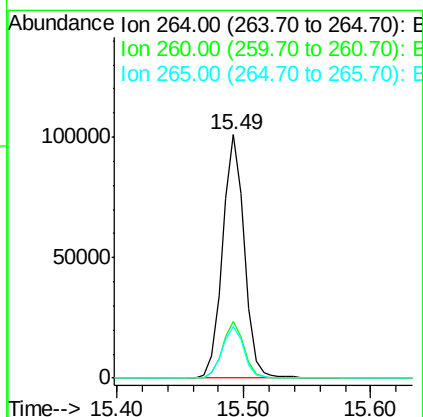
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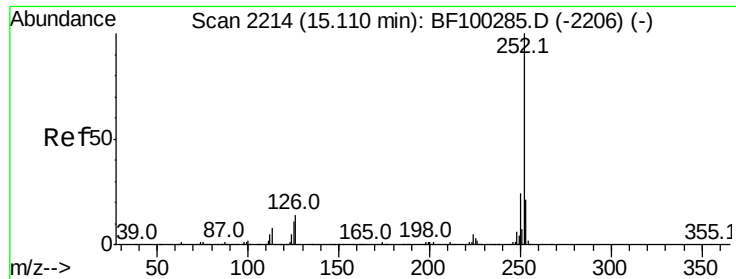
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF100907.D
 Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 48.090 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Instrument :

BNA_F

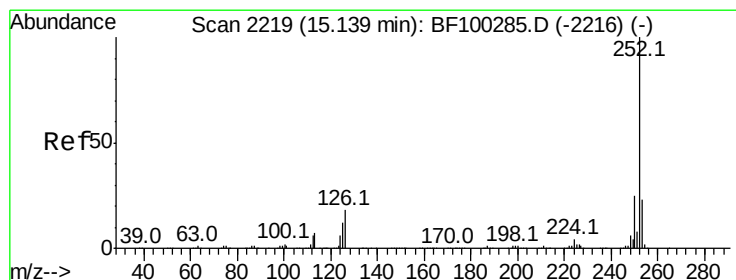
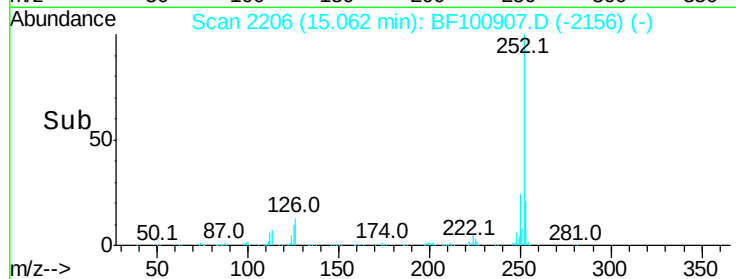
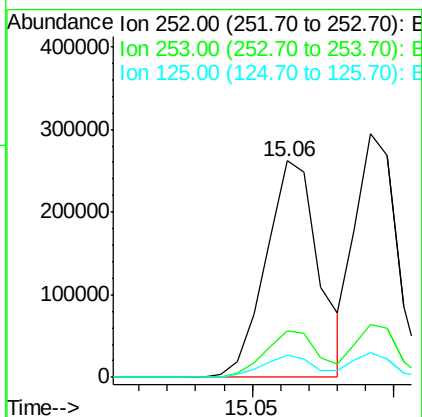
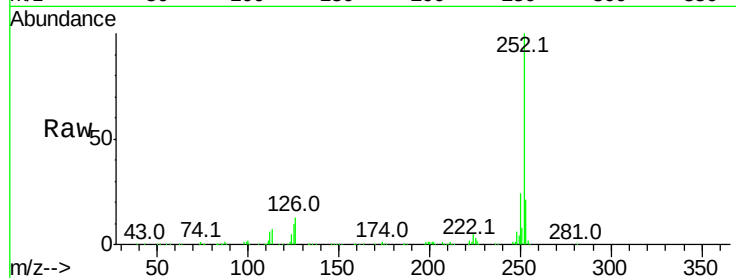
ClientSampleId :

PB104511BS

Tot Ion:	252	Resp:	341199
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.6
125	10.1	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 44.821 ng

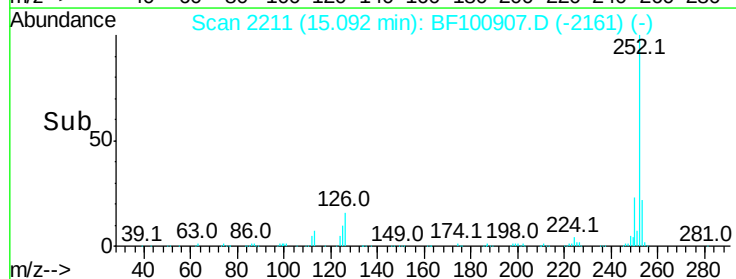
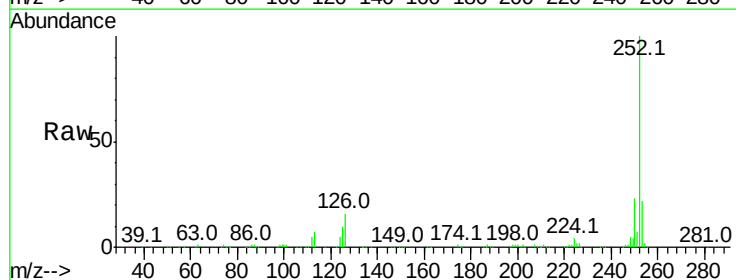
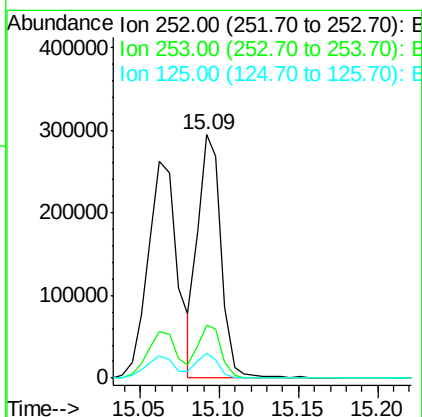
RT: 15.09 min Scan# 2211

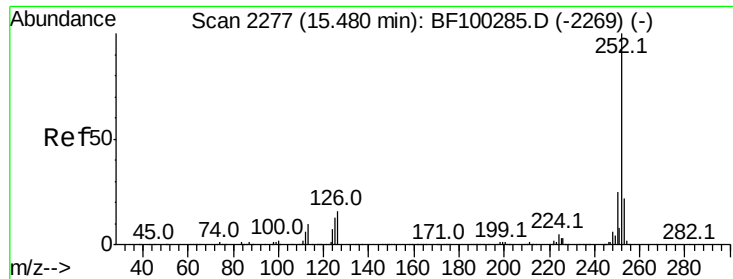
Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tgt Ion:	252	Resp:	300470
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.9	26.9
125	10.2	10.2	15.2





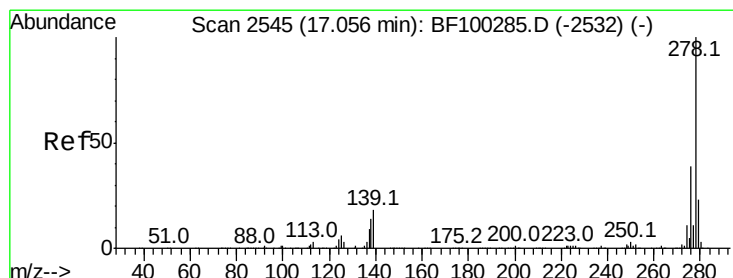
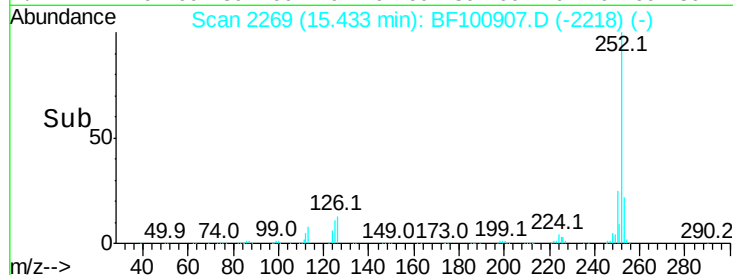
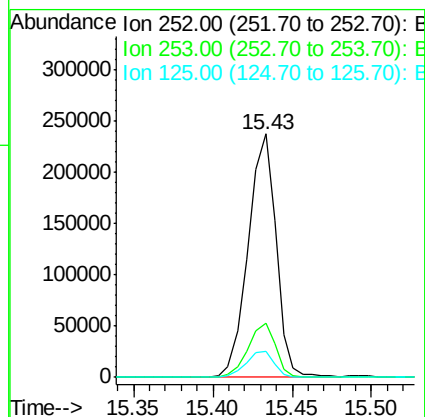
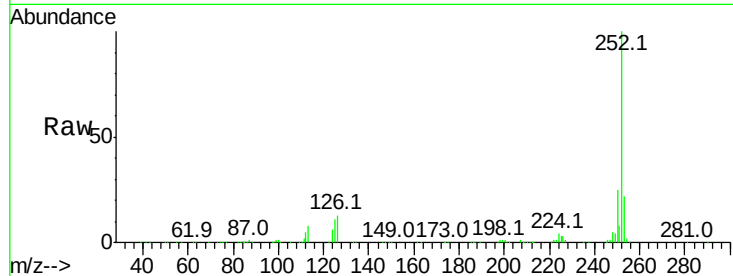
#89
Benzo(a)pyrene
Concen: 46.412 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Instrument :
BNA_F
ClientSampleId :
PB104511BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.9	9.8	14.6

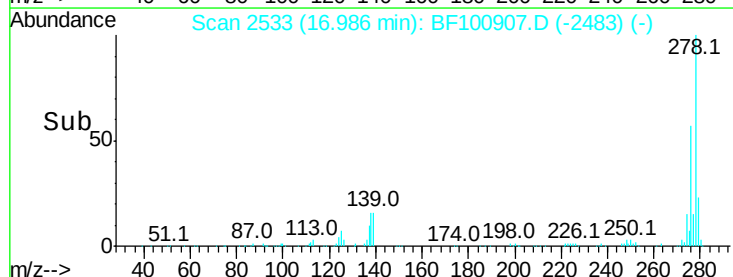
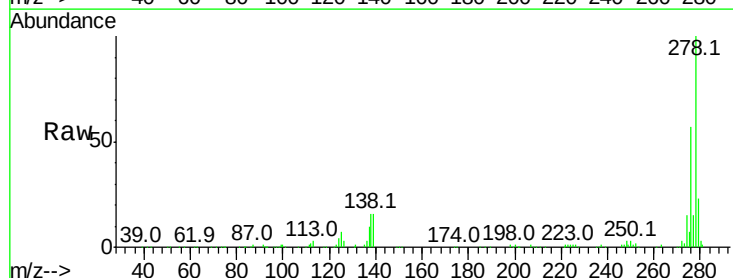
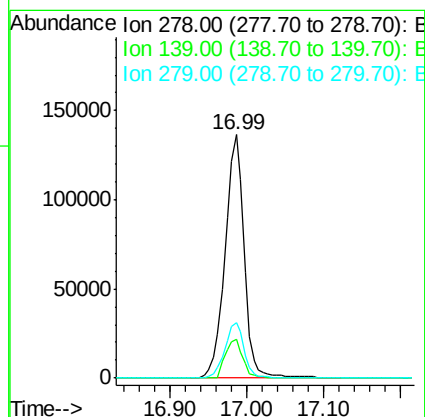
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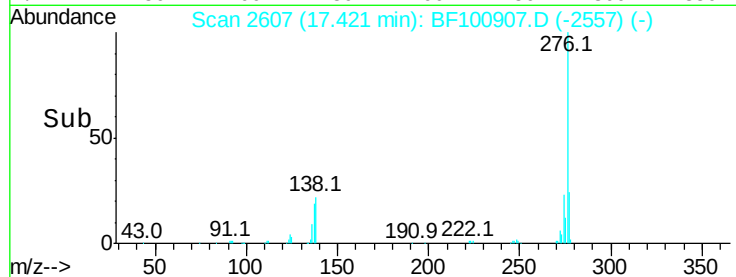
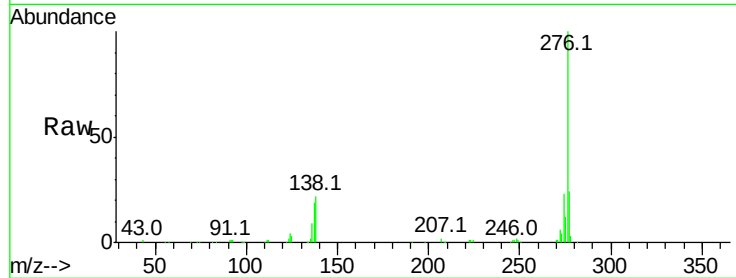
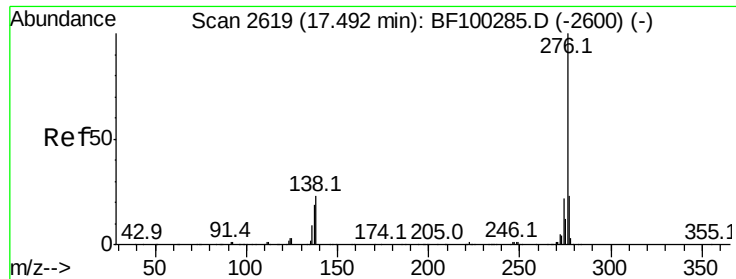
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#90
Dibenzo(a,h)anthracene
Concen: 45.860 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.01 min
Lab File: BF100907.D
Acq: 27 Nov 2017 22:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	22.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 44.989 ng

RT: 17.42 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BF100907.D

Acq: 27 Nov 2017 22:53

Tot Ion:	276	Resp:	226537
Ion Ratio		Lower	Upper
276	100		
277	24.1	17.9	26.9
138	21.9	21.8	32.8

Instrument :

BNA_F

ClientSampleId :

PB104511BS

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