

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
 Data File : BF100738.D
 Acq On : 20 Nov 2017 18:59
 Operator : SJ/JU
 Sample : PB104343BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Manual Integrations
 APPROVED

SOHIL
 11/21/2017 2:15:24 PM

Quant Time: Nov 21 04:33:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 15:22:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	78264	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	316137	20.00	ng	-0.02
38) Acenaphthene-d10	9.91	164	151458	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	299093	20.00	ng	0.00
75) Chrysene-d12	14.04	240	219546	20.00	ng	0.00
86) Perylene-d12	15.50	264	166035	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	598331	122.55	ng	0.00
7) Phenol-d6	6.50	99	722330	119.98	ng	0.00
23) Nitrobenzene-d5	7.43	82	449028	93.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	213466	138.31	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	954105	95.92	ng	-0.01
78) Terphenyl-d14	12.98	244	962437	100.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	79473	33.401	ng	95
3) Pyridine	3.49	79	230387	35.491	ng	97
4) n-Nitrosodimethylamine	3.45	42	110918	35.193	ng	# 97
6) Aniline	6.54	93	189599	22.291	ng	96
8) 2-Chlorophenol	6.66	128	235779	45.649	ng	98
9) Benzaldehyde	6.42	77	81712	19.005	ng	96
10) Phenol	6.52	94	281413	44.525	ng	98
11) bis(2-Chloroethyl)ether	6.61	93	213431	40.203	ng	99
12) 1,3-Dichlorobenzene	6.81	146	263578	44.262	ng	98
13) 1,4-Dichlorobenzene	6.89	146	268833	44.604	ng	98
14) 1,2-Dichlorobenzene	7.04	146	249986	44.860	ng	98
15) Benzyl Alcohol	7.01	79	201319	42.845	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	373300	43.965	ng	98
17) 2-Methylphenol	7.12	107	201282	45.602	ng	98
18) Hexachloroethane	7.38	117	89297	44.935	ng	98
19) n-Nitroso-di-n-propylamine	7.29	70	160163	38.359	ng	97
20) 3+4-Methylphenols	7.27	107	243311	43.561	ng	# 78
22) Acetophenone	7.28	105	312354	40.519	ng	# 96
24) Nitrobenzene	7.46	77	239718	48.707	ng	92
25) Isophorone	7.69	82	435087	43.299	ng	99
26) 2-Nitrophenol	7.77	139	132396	56.325	ng	91
27) 2,4-Dimethylphenol	7.80	122	224097	49.750	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	276917	42.130	ng	98
29) 2,4-Dichlorophenol	8.01	162	209970	48.828	ng	94
30) 1,2,4-Trichlorobenzene	8.09	180	219267	47.139	ng	96
31) Naphthalene	8.17	128	683405	44.882	ng	99
32) Benzoic acid	7.92	122	140195	42.080	ng	96
33) 4-Chloroaniline	8.22	127	68858	10.864	ng	97
34) Hexachlorobutadiene	8.29	225	124141	44.886	ng	99
35) Caprolactam	8.60	113	63166m	42.803	ng	
36) 4-Chloro-3-methylphenol	8.70	107	212427	45.995	ng	95
37) 2-Methylnaphthalene	8.87	142	472462	46.736	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	219420	43.682	ng	97
40) Hexachlorocyclopentadiene	9.02	237	240686	101.808	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	160304	50.354	nq	98
43) 2,4,5-Trichlorophenol	9.19	196	163868	49.681	nq #	90
45) 1,1'-Biphenyl	9.33	154	564780	43.114	nq	98
46) 2-Chloronaphthalene	9.36	162	447413	47.080	nq	96
47) 2-Nitroaniline	9.45	65	132029	47.075	nq	98
48) Acenaphthylene	9.77	152	691000	43.875	nq	100
49) Dimethylphthalate	9.63	163	514667	44.506	nq #	99
50) 2,6-Dinitrotoluene	9.69	165	117489	51.327	nq	96
51) Acenaphthene	9.95	154	409080	42.709	nq	99
52) 3-Nitroaniline	9.86	138	57996	21.456	nq	87
53) 2,4-Dinitrophenol	9.97	184	115205	101.544	nq #	10
54) Dibenzofuran	10.12	168	605894	45.133	nq	99
55) 4-Nitrophenol	10.03	139	195471	89.061	nq	87
56) 2,4-Dinitrotoluene	10.10	165	154256	53.418	nq #	95
57) Fluorene	10.46	166	471707	47.965	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.23	232	137412	50.831	nq #	85
59) Diethylphthalate	10.33	149	504253	43.574	nq	96
60) 4-Chlorophenyl-phenylether	10.45	204	230346	47.746	nq	89
61) 4-Nitroaniline	10.48	138	124266	48.484	nq	87
62) Azobenzene	10.61	77	451025	41.381	nq	95
64) 4,6-Dinitro-2-methylphenol	10.51	198	79502	51.815	nq #	72
65) n-Nitrosodiphenylamine	10.57	169	448550	43.131	nq	95
66) 4-Bromophenyl-phenylether	10.94	248	147158	45.897	nq #	87
67) Hexachlorobenzene	11.00	284	156403	46.641	nq #	91
68) Atrazine	11.09	200	145041	46.073	nq	97
69) Pentachlorophenol	11.20	266	177109	73.656	nq	99
70) Phenanthrene	11.42	178	717991	45.594	nq	99
71) Anthracene	11.47	178	742682	46.485	nq	99
72) Carbazole	11.63	167	669182	45.393	nq	99
73) Di-n-butylphthalate	11.95	149	803329	46.566	nq	98
74) Fluoranthene	12.61	202	773119	46.324	nq	97
76) Benzidine	12.73	184	177488	20.187	nq	98
77) Pyrene	12.84	202	776668	49.627	nq	99
79) Butylbenzylphthalate	13.45	149	310991	48.727	nq #	92
80) Benzo(a)anthracene	14.03	228	641270	48.504	nq	98
81) 3,3'-Dichlorobenzidine	13.99	252	85692	18.090	nq #	96
82) Chrysene	14.06	228	592058	46.245	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	394635	47.012	nq	99
84) Di-n-octyl phthalate	14.62	149	566234	39.265	nq	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	501271	48.406	nq	94
87) Benzo(b)fluoranthene	15.07	252	466657	47.440	nq	98
88) Benzo(k)fluoranthene	15.10	252	459462	49.435	nq #	97
89) Benzo(a)pyrene	15.44	252	428277	49.111	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	417114	58.487	nq #	94
91) Benzo(g,h,i)perylene	17.44	276	439017	62.885	nq #	93

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

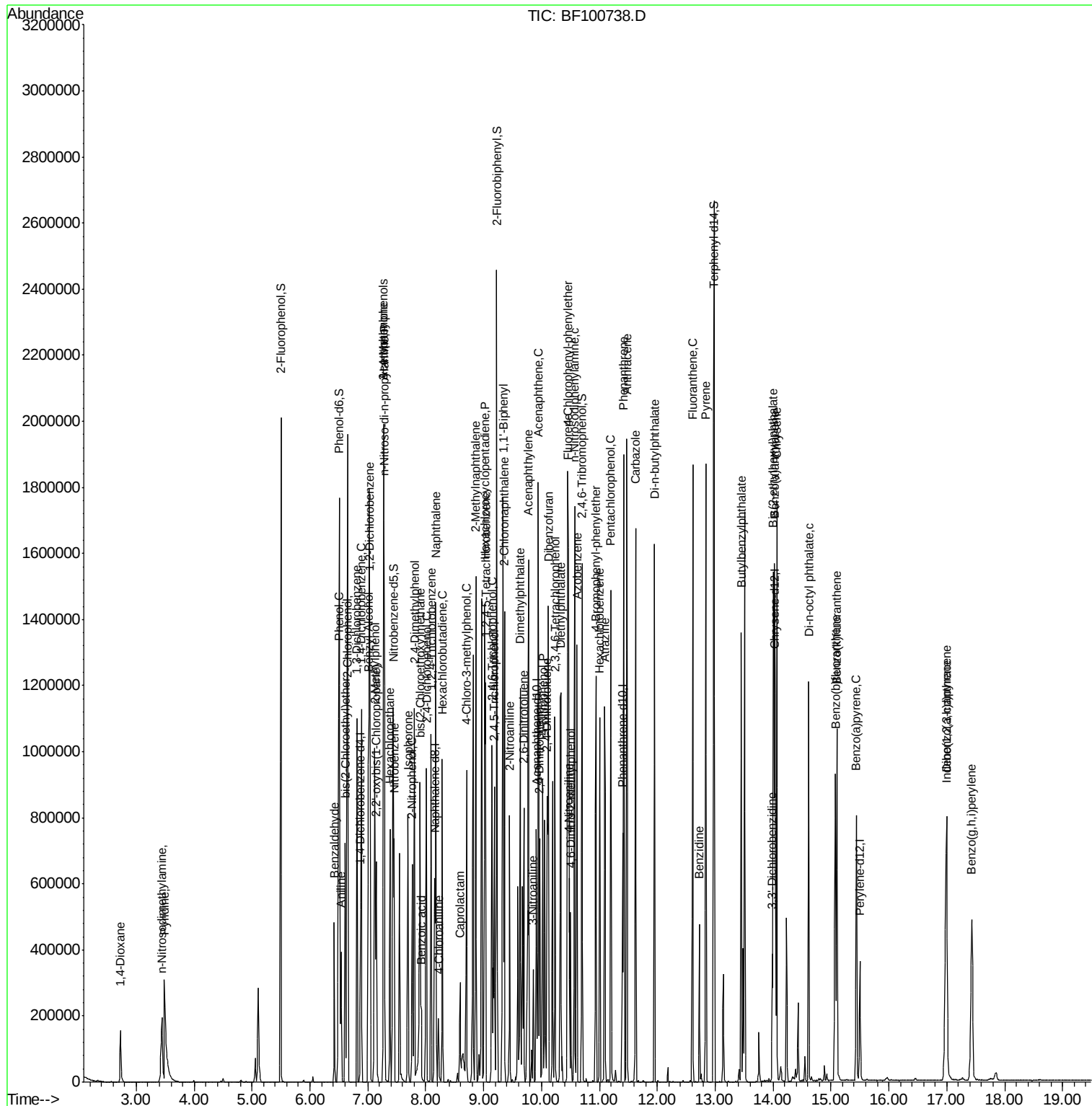
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112017\
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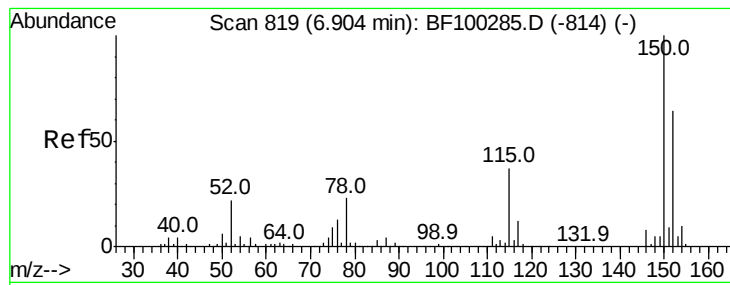
Instrument :
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ClientSampleId :
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#1

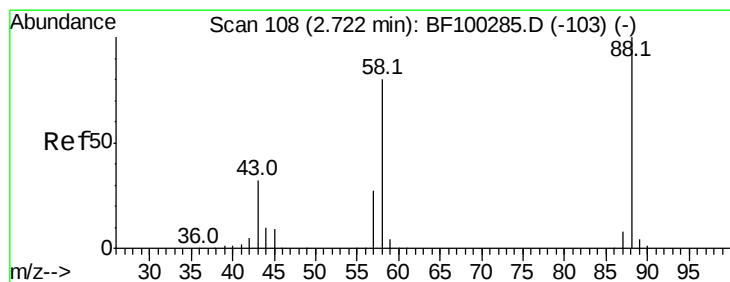
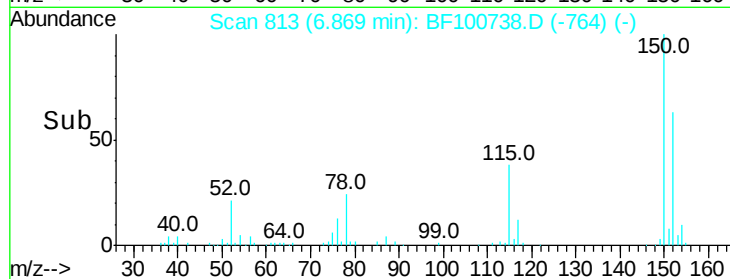
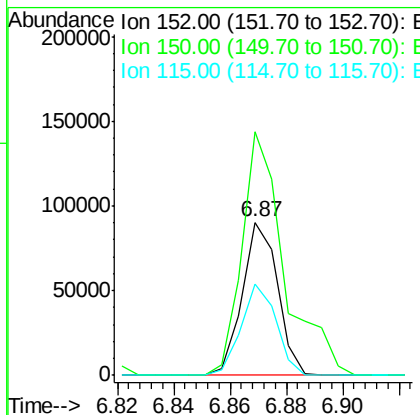
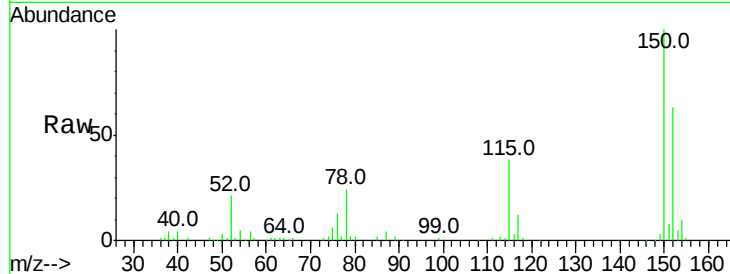
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	59.8	50.1	75.1

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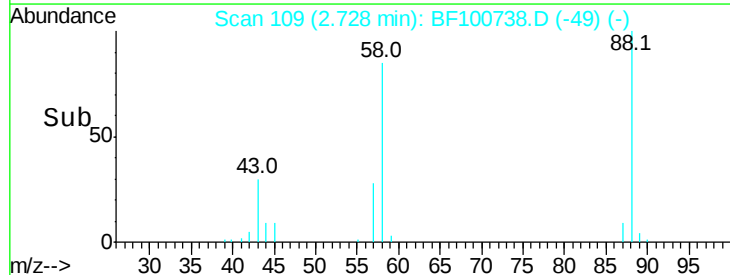
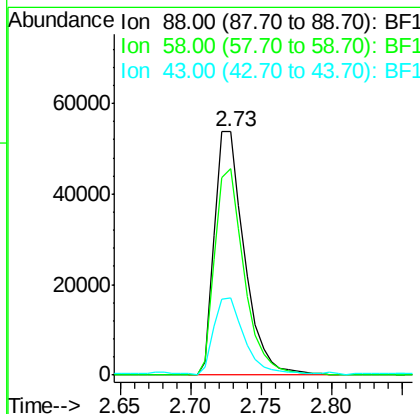
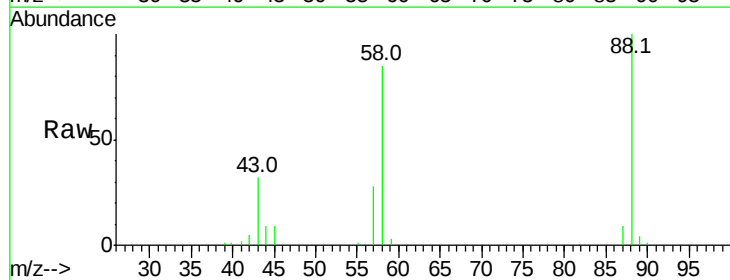
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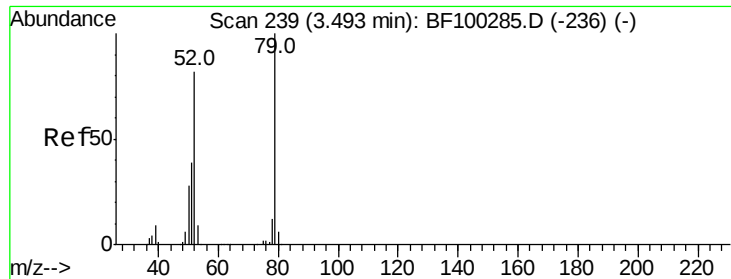


#2

1,4-Dioxane
Concen: 33.401 ng
RT: 2.73 min Scan# 109
Delta R.T. 0.05 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	62.6	93.8
43	31.4	24.6	37.0





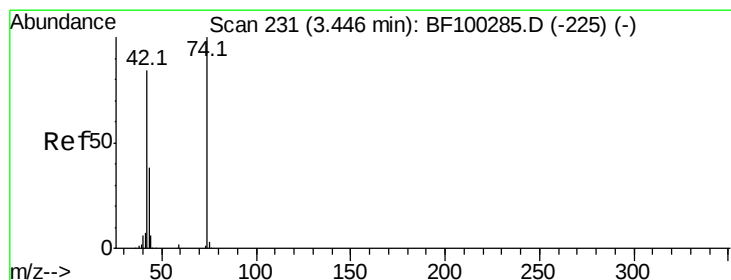
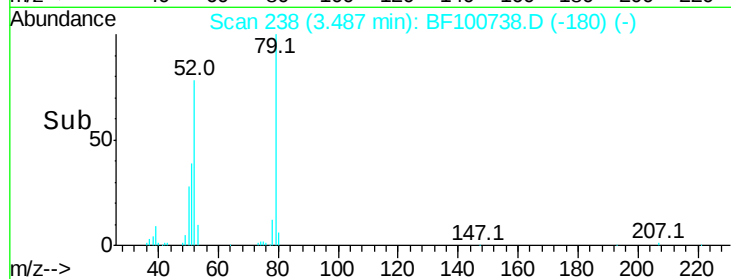
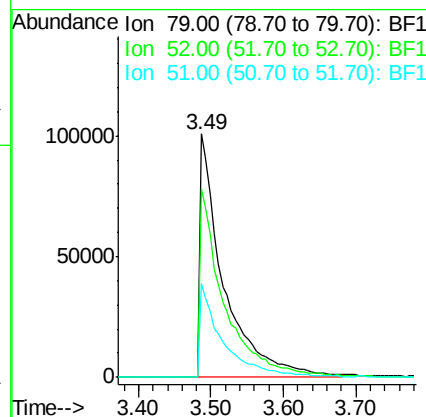
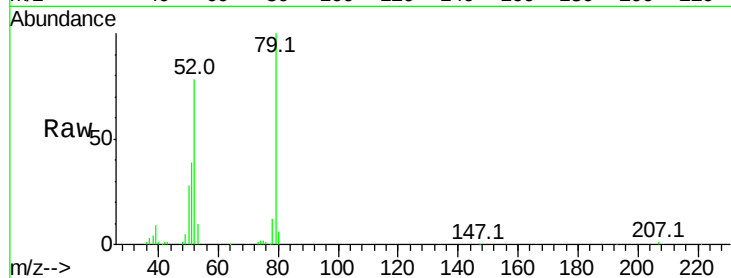
#3
 Pvridine
 Concen: 35.491 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.04 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	77.7	59.8	89.6
51	38.6	29.8	44.8

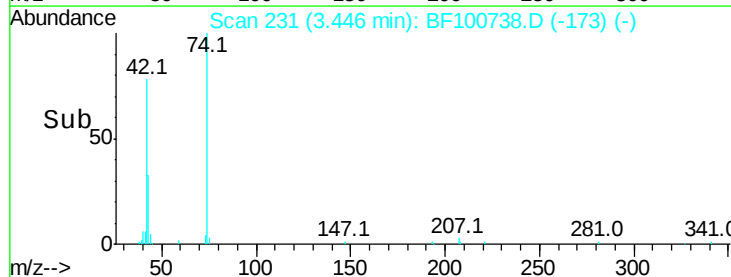
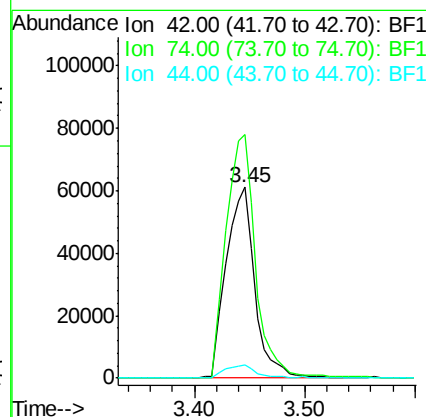
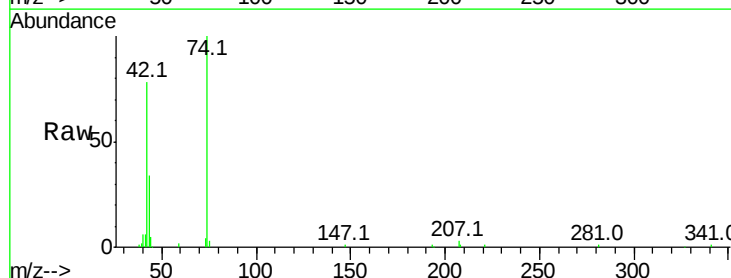
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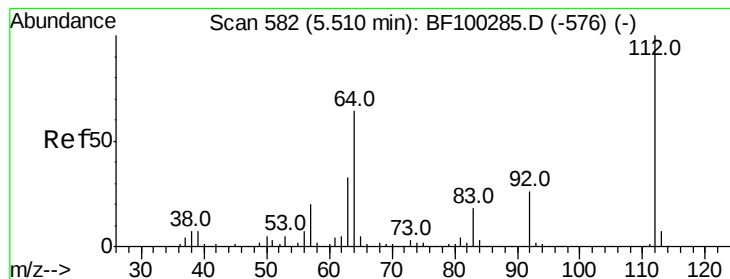
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#4
 n-Nitrosodimethylamine
 Concen: 35.193 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.04 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.6	104.9	157.3
44	6.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 122.549 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

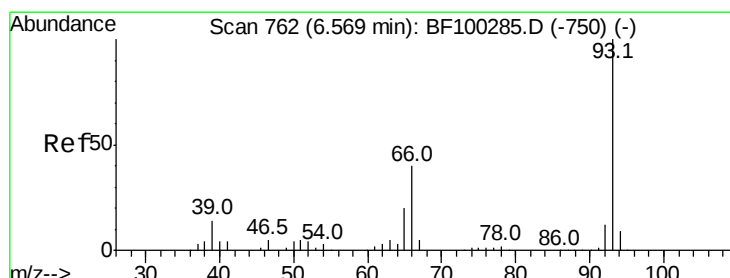
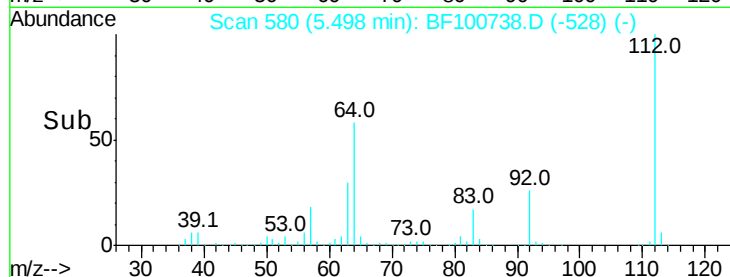
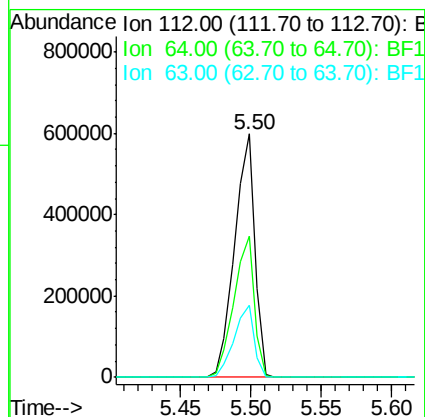
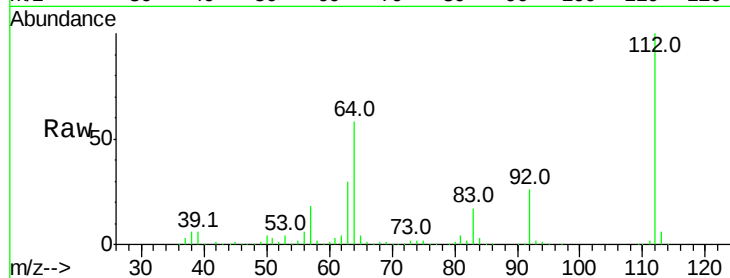
ClientSampleId :

PB104343BS

Tot Ion:	112	Resp:	598331
Ion Ratio	Lower	Upper	
112	100		
64	58.2	47.9	71.9
63	29.7	23.7	35.5

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#6

Aniline

Concen: 22.291 ng

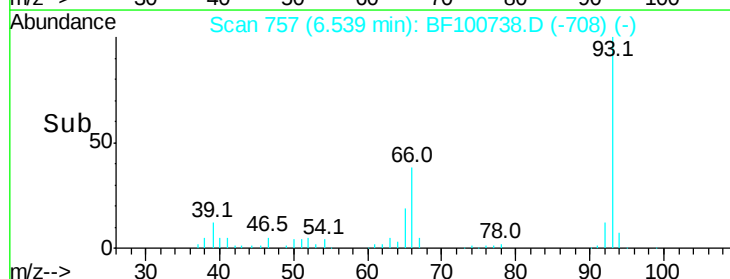
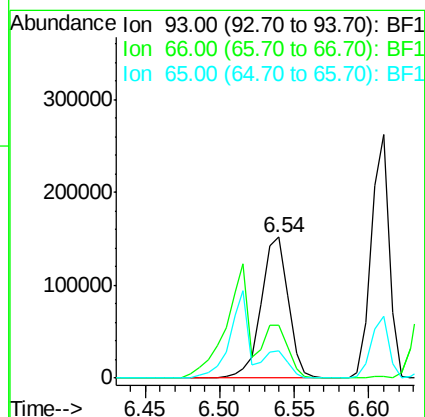
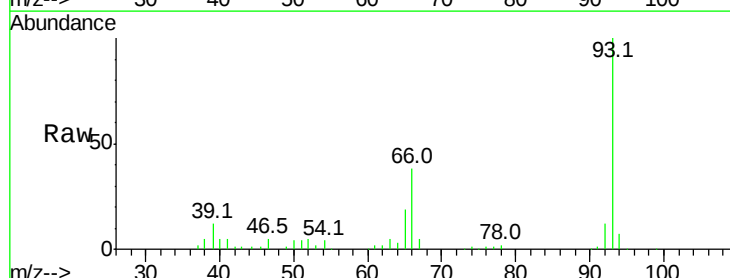
RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion:	93	Resp:	189599
Ion Ratio	Lower	Upper	
93	100		
66	37.5	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 119.976 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

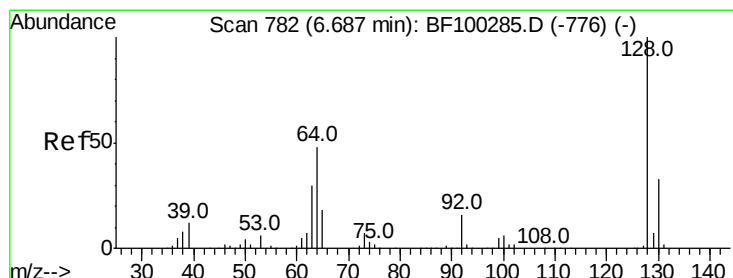
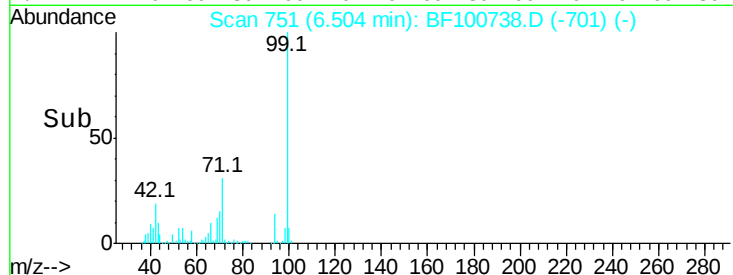
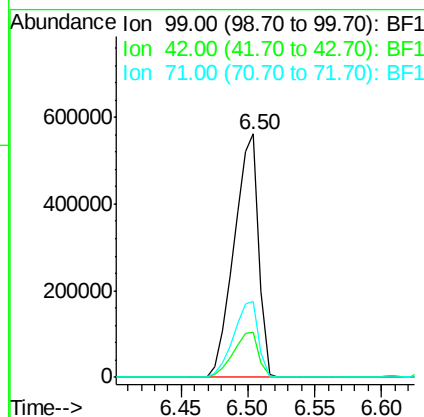
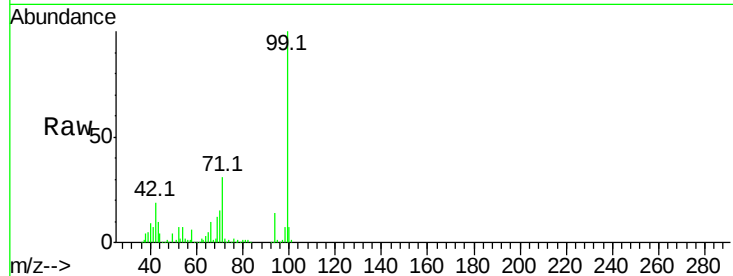
ClientSampleId :

PB104343BS

Tot Ion:	99	Resp:	722330
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.5	21.7
71	31.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 45.649 ng

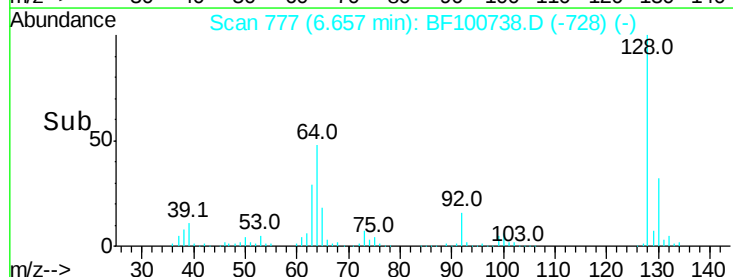
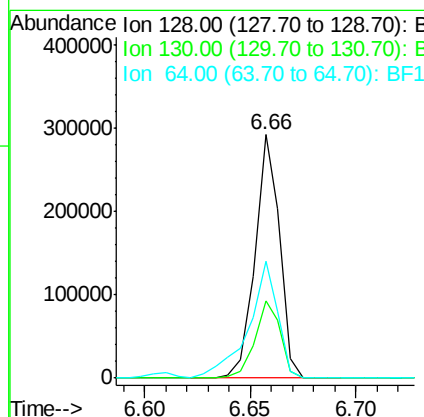
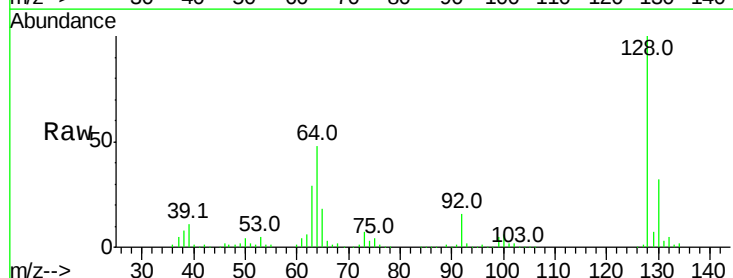
RT: 6.66 min Scan# 777

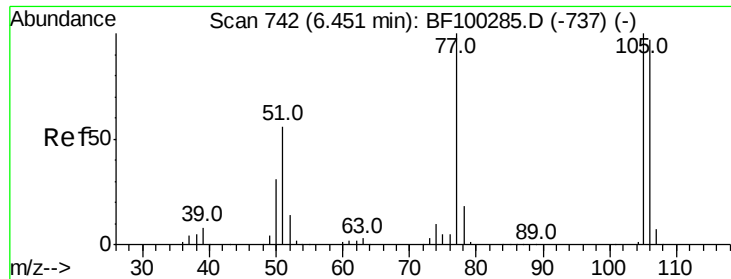
Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion:	128	Resp:	235779
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	48.3	29.4	69.4





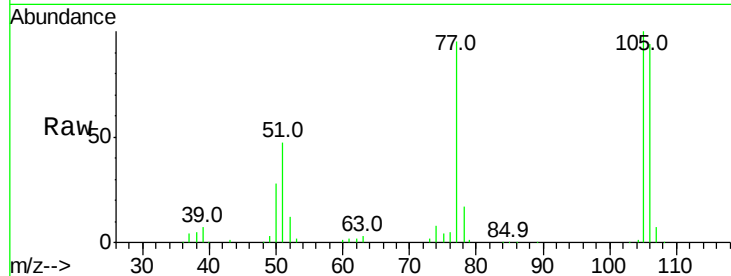
#9
Benzaldehyde
Concen: 19.005 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
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ClientSampleId :
PB104343BS

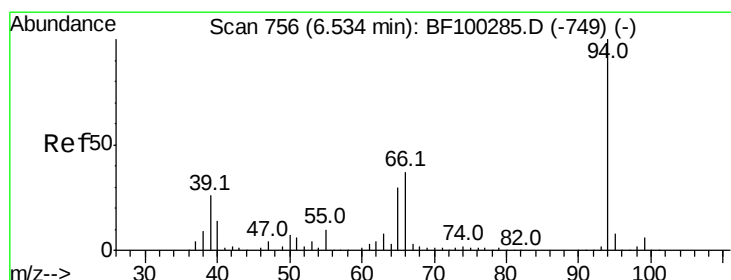
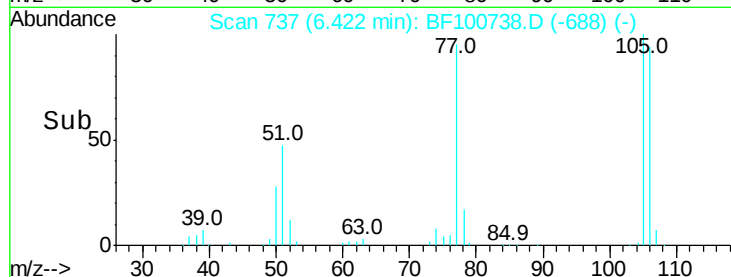
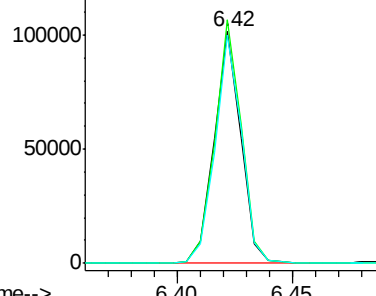
Tot Ion: 77 Resp: 81712
Ion Ratio Lower Upper
77 100
105 105.0 81.1 121.1
106 98.4 74.5 114.5

Manual Integrations
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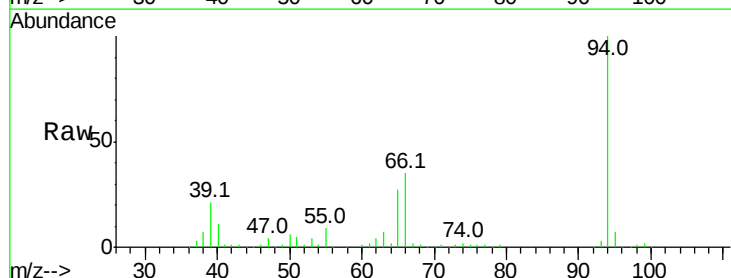


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

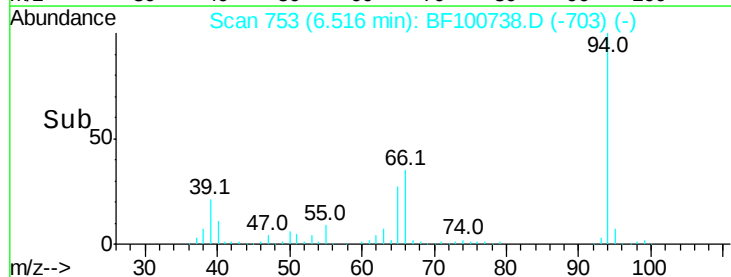
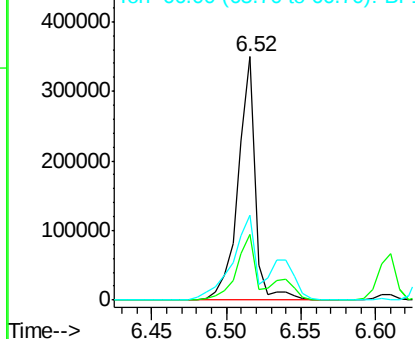


#10
Phenol
Concen: 44.525 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion: 94 Resp: 281413
Ion Ratio Lower Upper
94 100
65 26.9 7.9 47.9
66 35.0 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





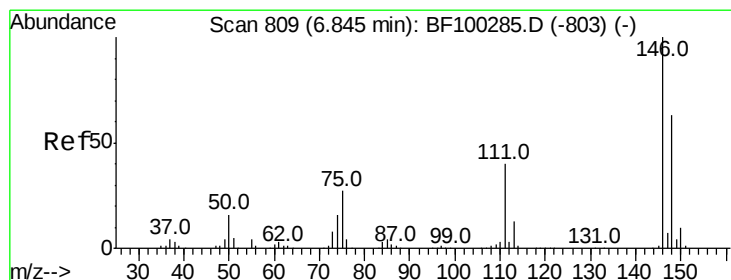
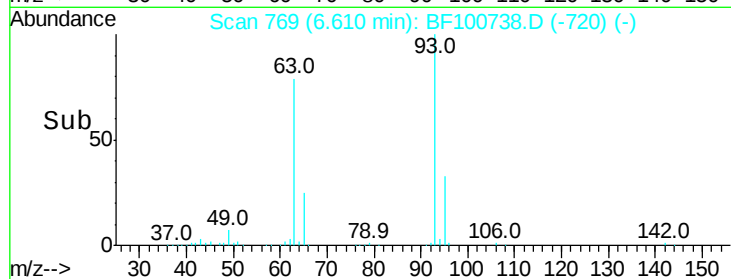
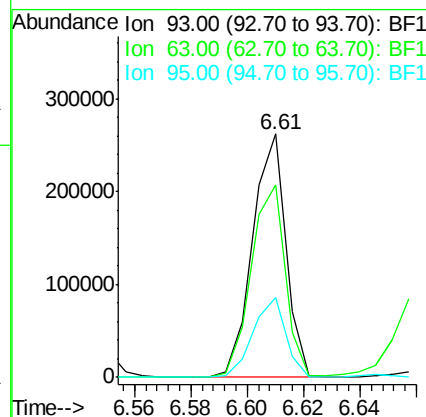
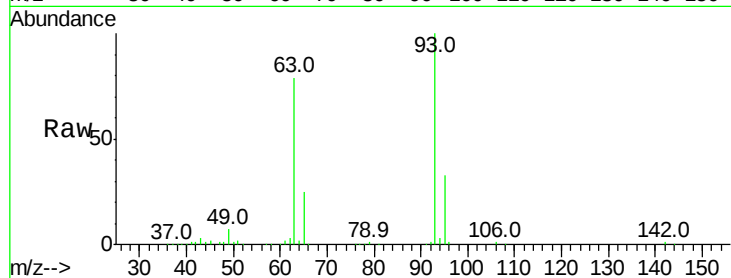
#11
bis(2-Chloroethyl)ether
Concen: 40.203 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion:	93	Resp:	213431
Ion Ratio	Lower	Upper	
93	100		
63	78.9	58.6	98.6
95	32.8	11.8	51.8

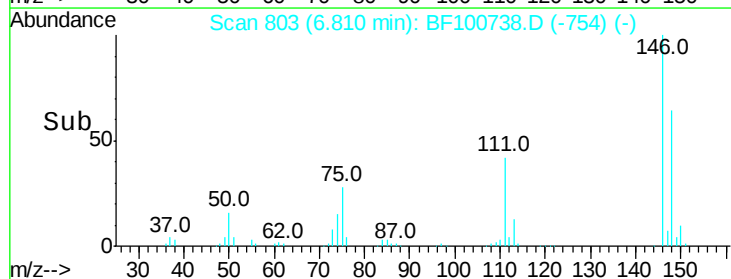
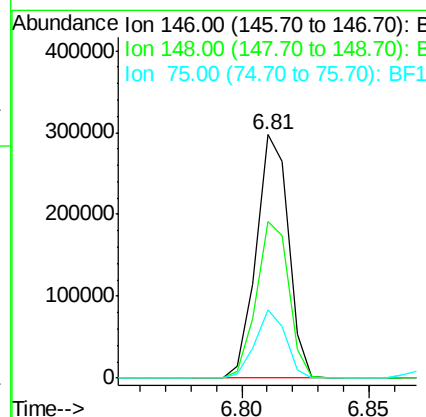
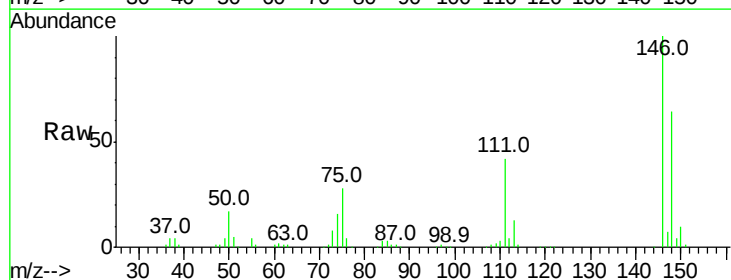
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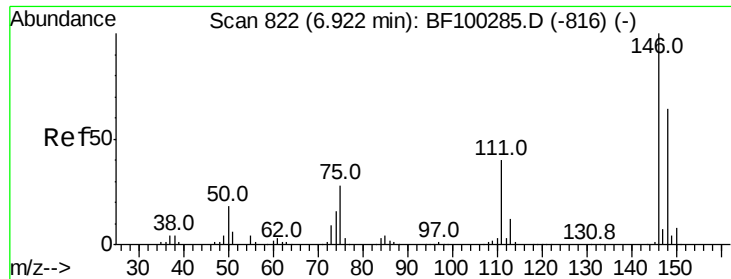
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#12
1,3-Dichlorobenzene
Concen: 44.262 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion:	146	Resp:	263578
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	28.3	24.2	36.4





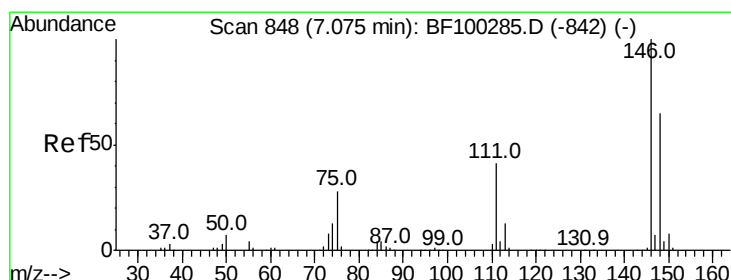
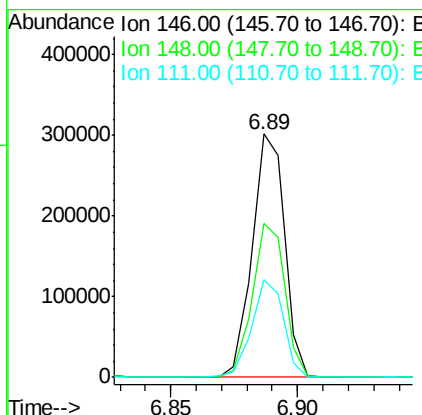
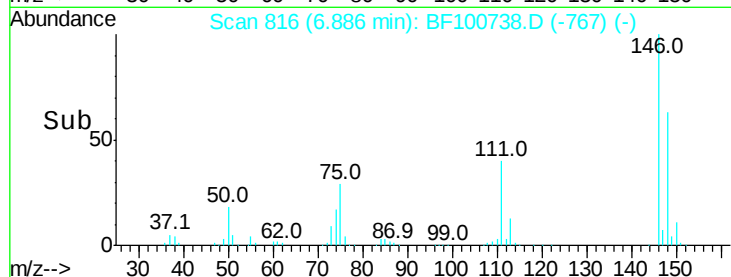
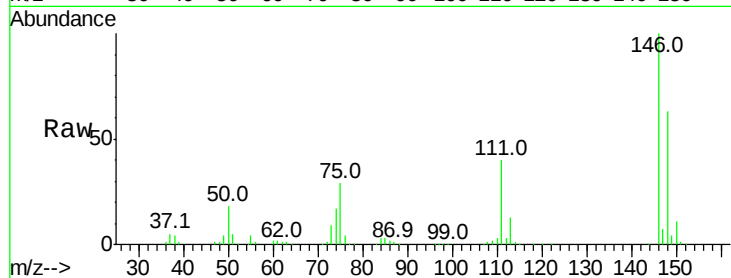
#13
 1,4-Dichlorobenzene
 Concen: 44.604 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.8	76.2
111	39.9	34.2	51.2

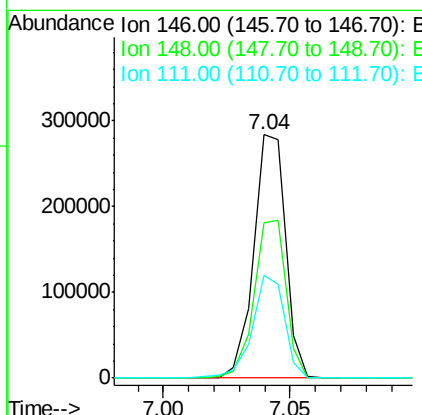
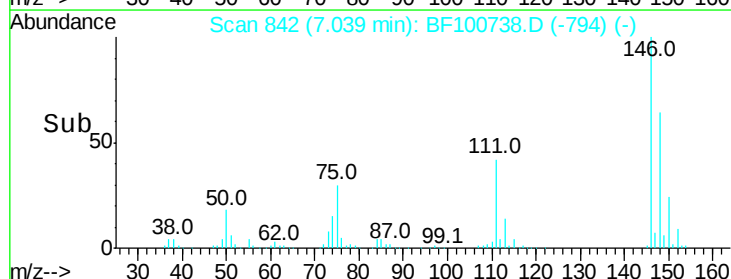
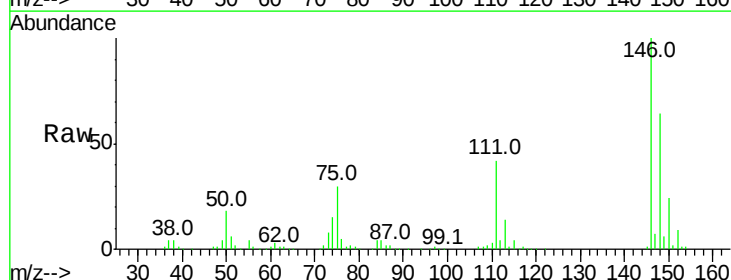
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#14
 1,2-Dichlorobenzene
 Concen: 44.860 ng
 RT: 7.04 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	42.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 42.845 ng

RT: 7.01 min Scan# 837

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

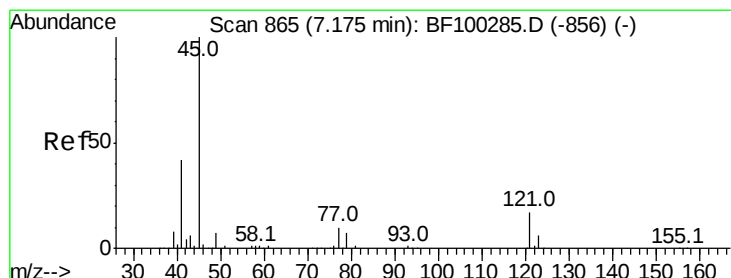
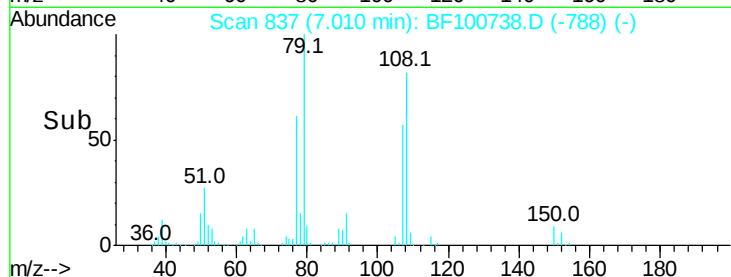
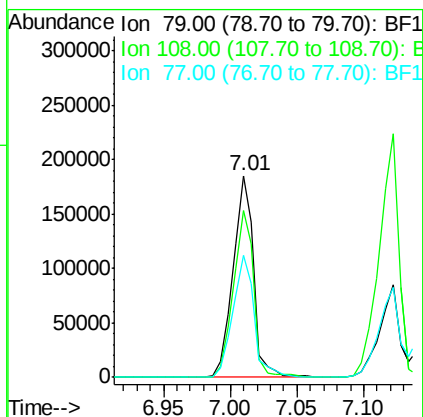
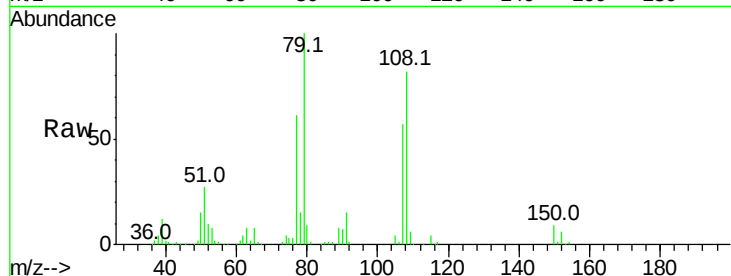
ClientSampleId :

PB104343BS

Tot Ion:	79	Resp:	201319
Ion Ratio	Lower	Upper	
79	100		
108	82.4	65.1	97.7
77	60.6	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 43.965 ng

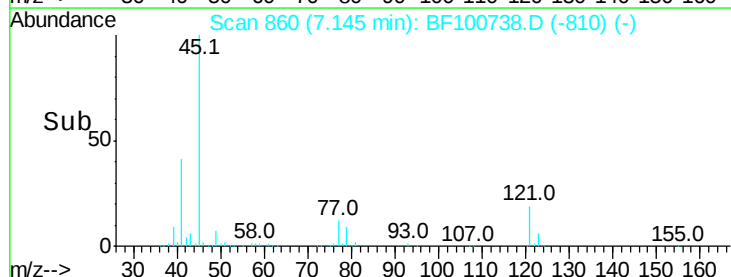
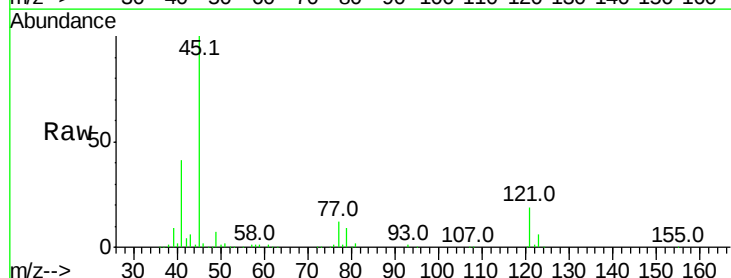
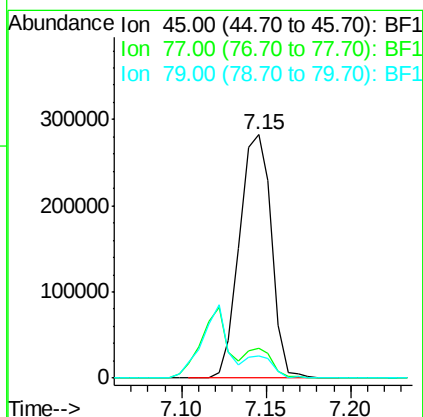
RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion:	45	Resp:	373300
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	32.9
79	9.2	0.0	29.6





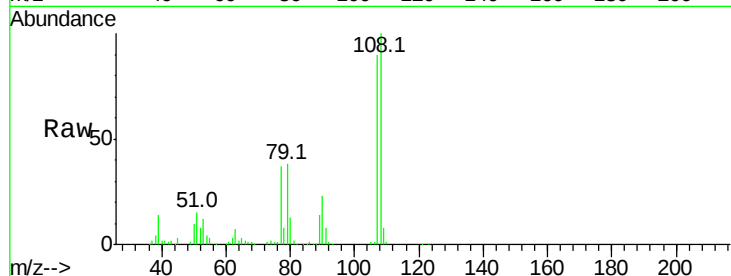
#17
2-Methylphenol
Concen: 45.602 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

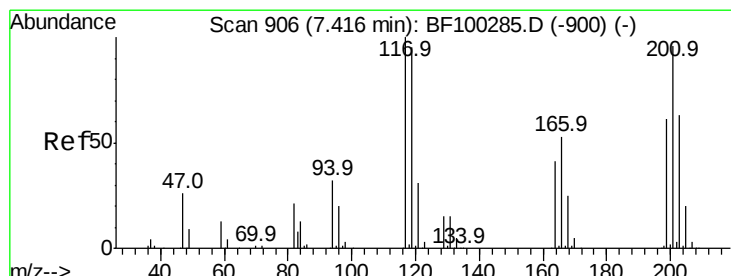
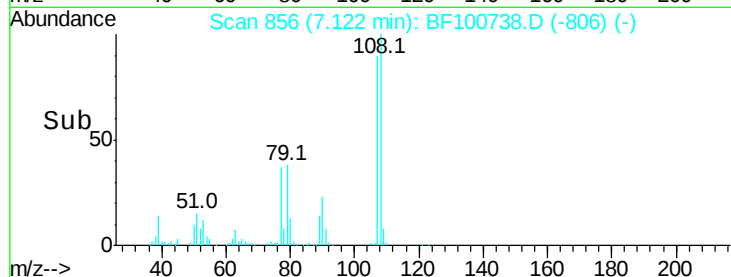
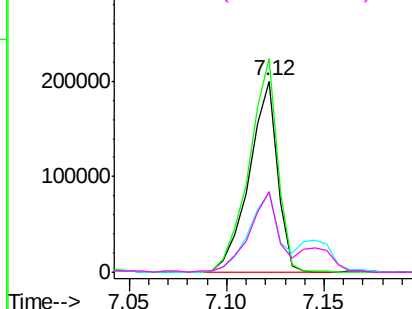
Tot Ion	Ratio	Resp	Lower	Upper
107	100	201282		
108	111.7	91.7	137.5	
77	41.4	33.8	50.8	
79	42.2	33.8	50.8	

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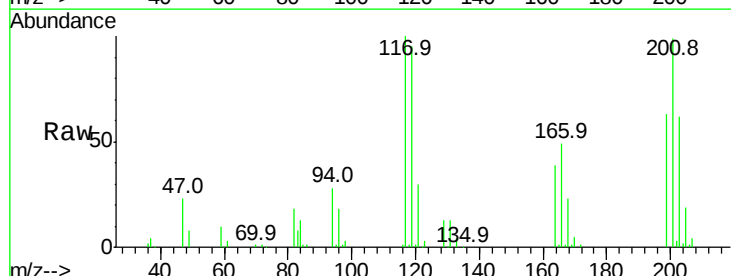


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

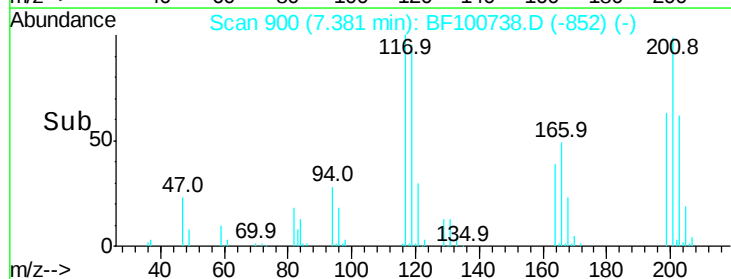
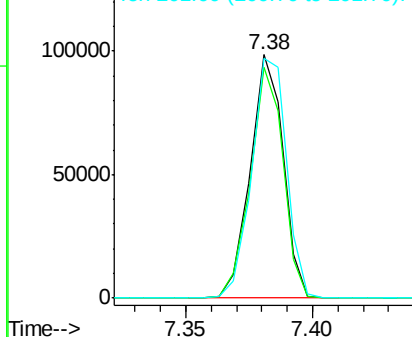


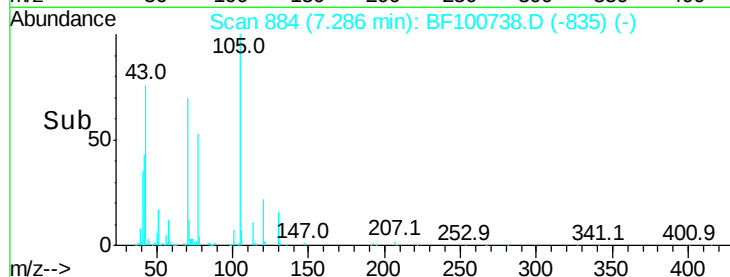
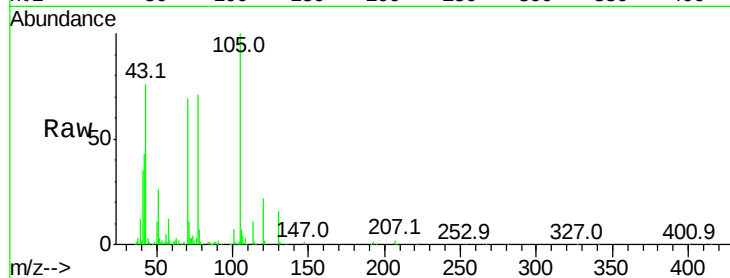
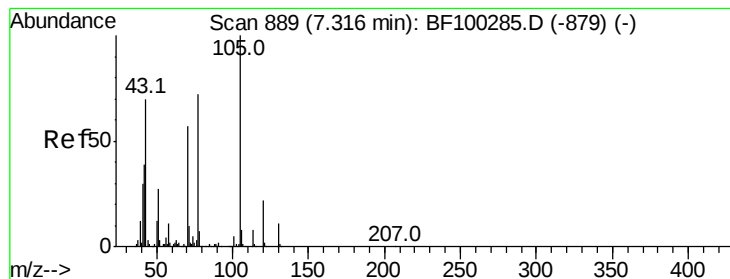
#18
Hexachloroethane
Concen: 44.935 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.02 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	89297		
119	94.7	75.8	113.8	
201	98.7	75.7	113.5	



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





#19

n-Nitroso-di-n-propylamine

Concen: 38.359 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

ClientSampleId :

PB104343BS

Tot Ion: 70 Resp: 160163

Ion Ratio Lower Upper

70 100

42 61.7 47.5 71.3

101 10.3 7.4 11.2

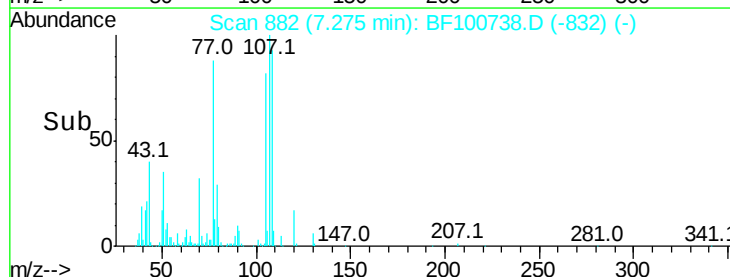
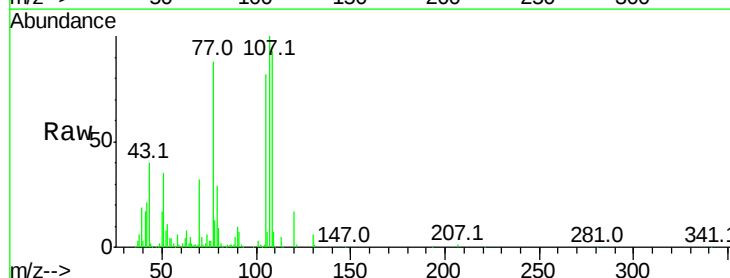
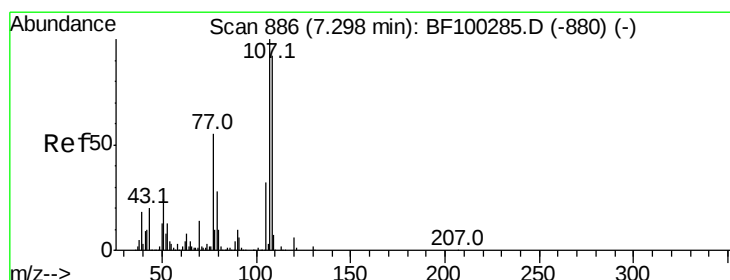
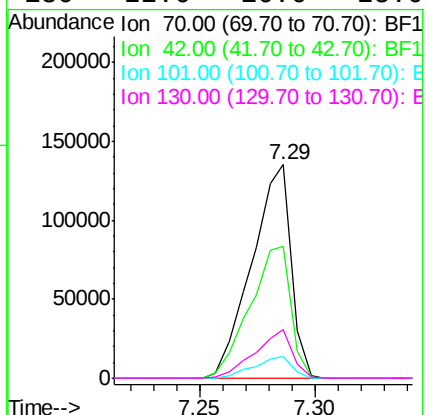
130 22.6 16.6 25.0

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#20

3+4-Methylphenols

Concen: 43.561 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion: 107 Resp: 243311

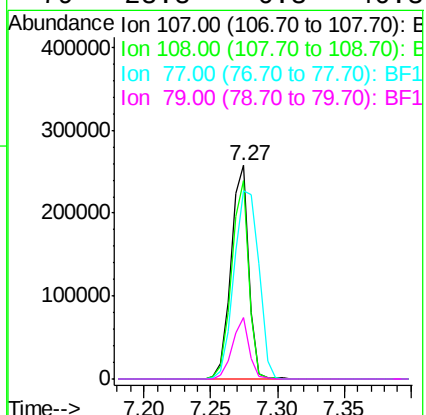
Ion Ratio Lower Upper

107 100

108 93.0 68.2 108.2

77 88.3 26.7 66.7#

79 28.8 6.3 46.3





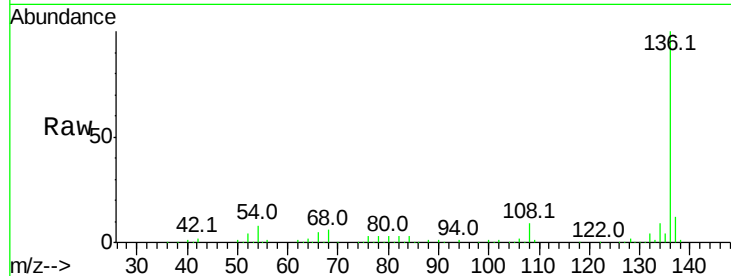
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

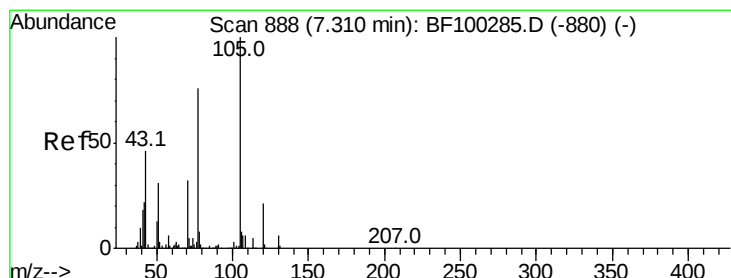
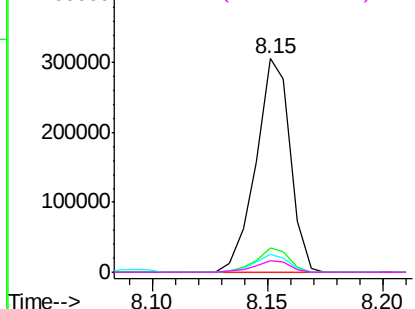
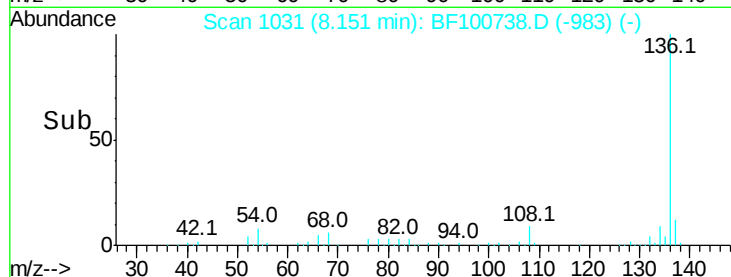
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.9	13.3	
54	8.2	6.6	9.8	
68	5.6	5.0	7.4	

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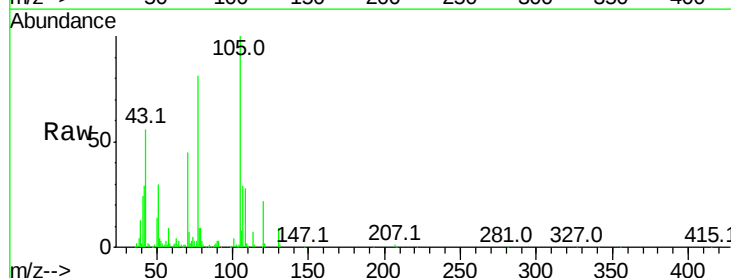


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

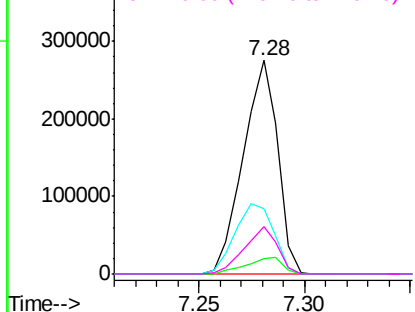
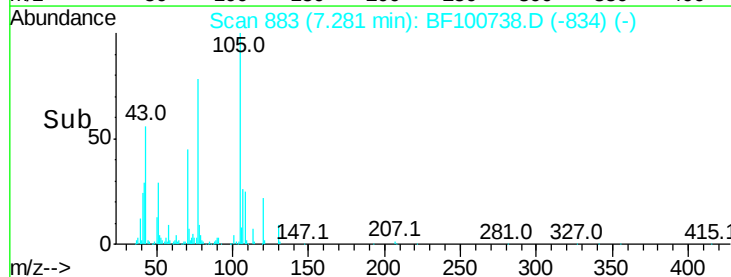


#22
Acetophenone
Concen: 40.519 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.5	4.4	6.6#	
51	30.5	22.3	33.5	
120	22.1	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





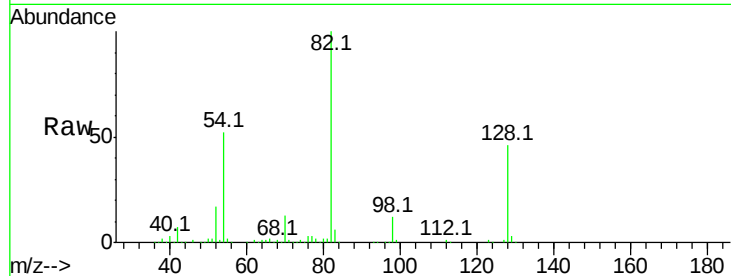
#23
 Nitrobenzene-d5
 Concen: 93.905 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampled :
 PB104343BS

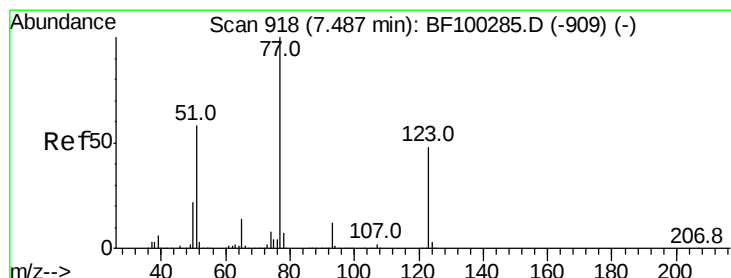
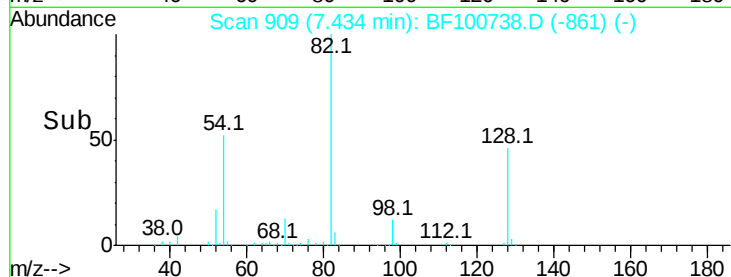
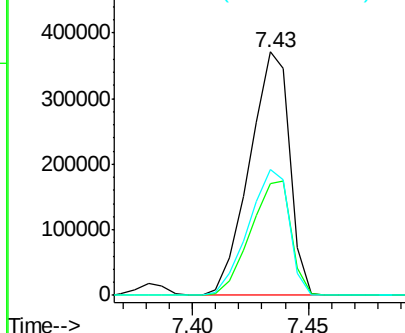
Tot Ion	82	Resp	449028
Ion Ratio	100	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	51.9	41.4	62.2

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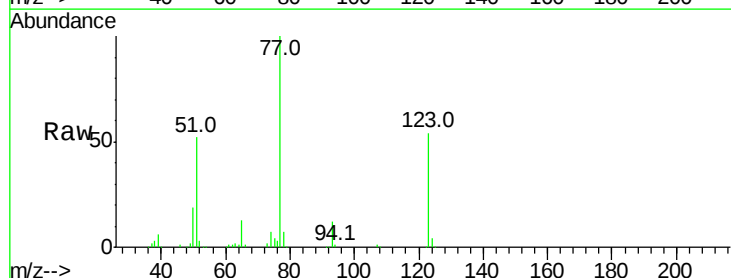


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

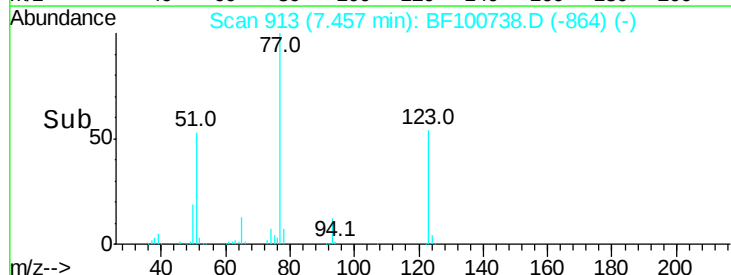
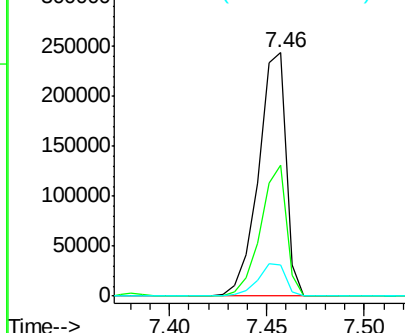


#24
 Nitrobenzene
 Concen: 48.707 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	77	Resp	239718
Ion Ratio	100	Lower	Upper
77	100		
123	53.7	37.9	56.9
65	12.9	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: 43.299 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

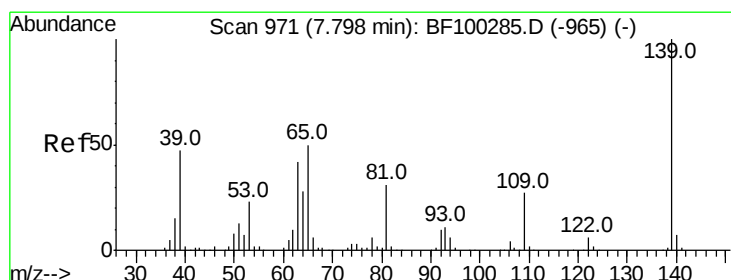
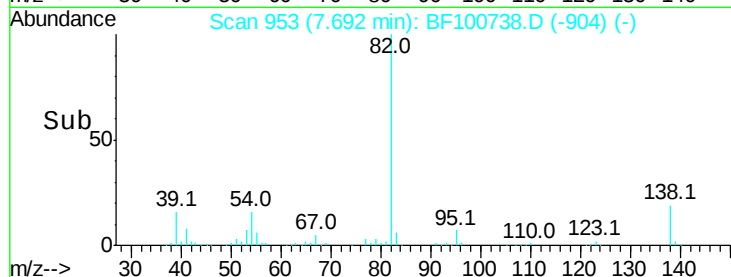
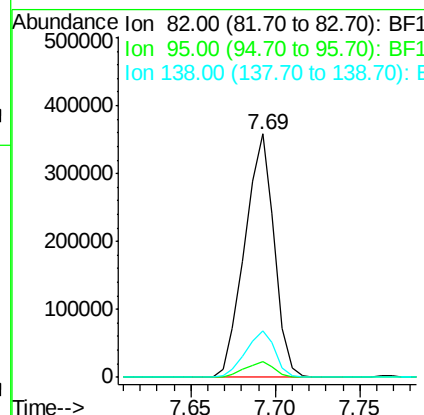
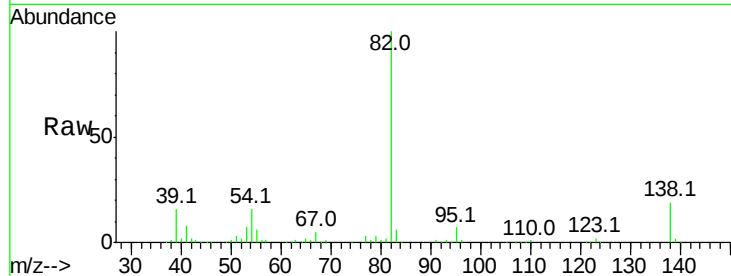
ClientSampleId :

PB104343BS

Tot Ion:	82	Resp:	435087
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	19.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 56.325 ng

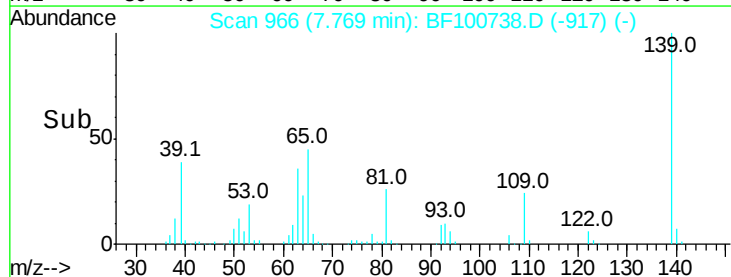
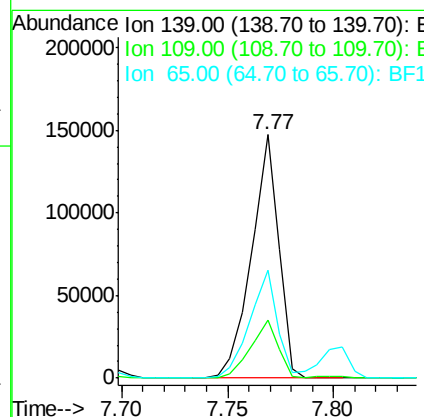
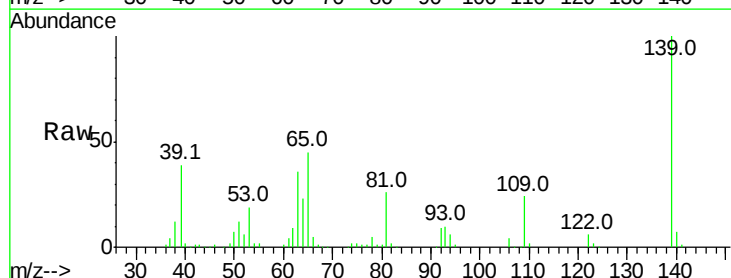
RT: 7.77 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion:	139	Resp:	132396
Ion Ratio	Lower	Upper	
139	100		
109	23.6	22.7	34.1
65	44.5	40.5	60.7





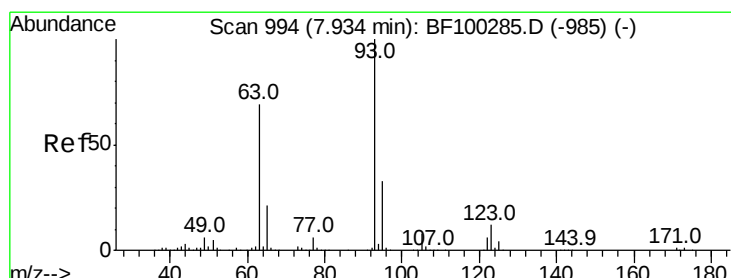
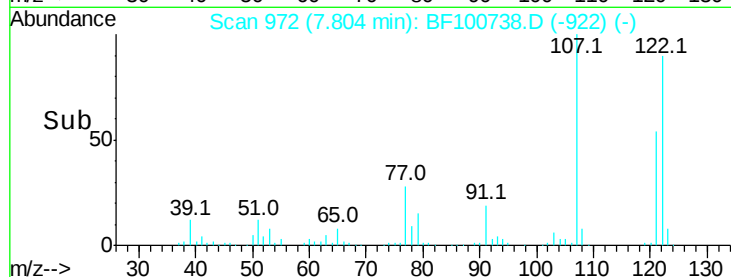
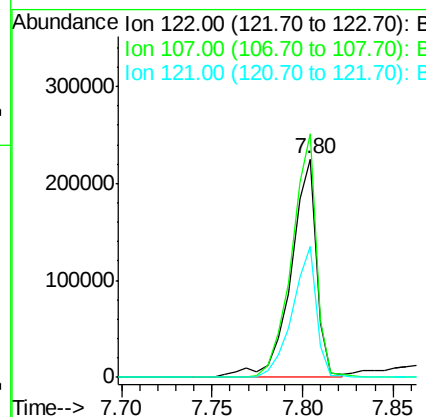
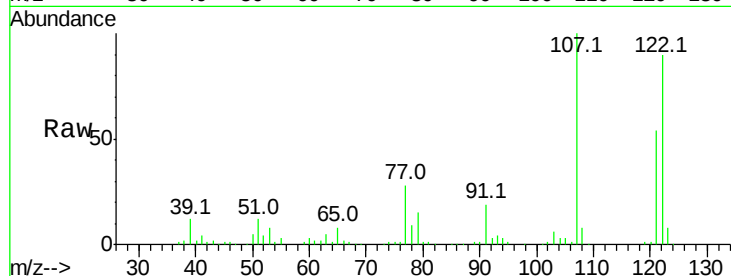
#27
2,4-Dimethylphenol
Concen: 49.750 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	60.1	47.2	70.8

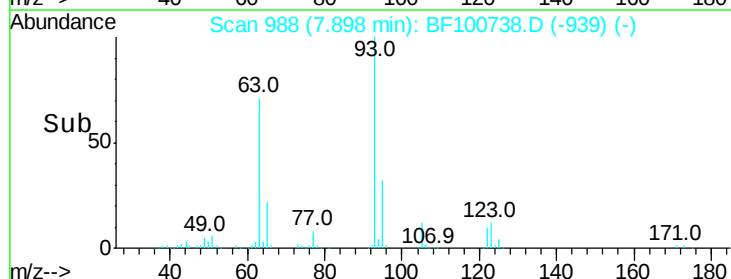
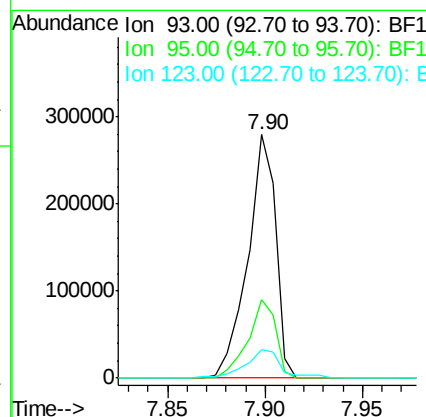
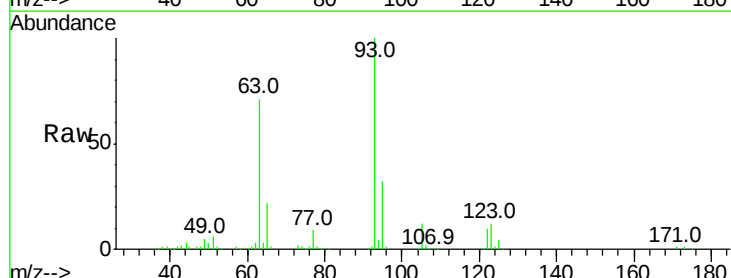
Manual Integrations
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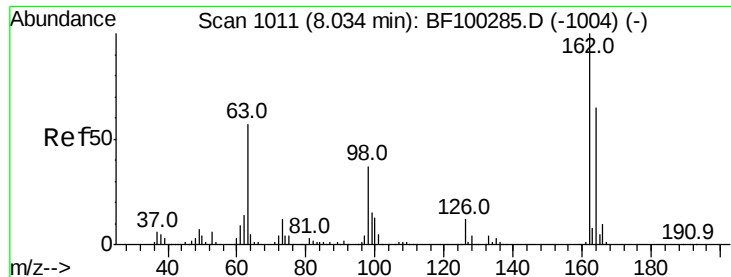
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#28
bis(2-Chloroethoxy)methane
Concen: 42.130 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.6	9.8	14.6





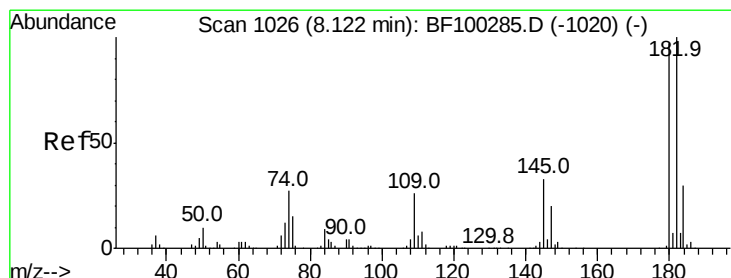
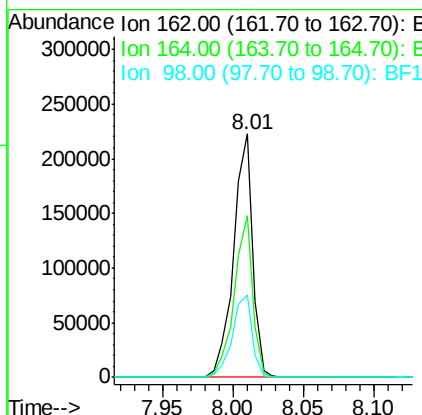
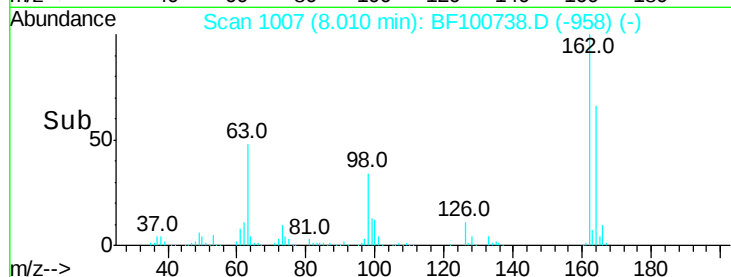
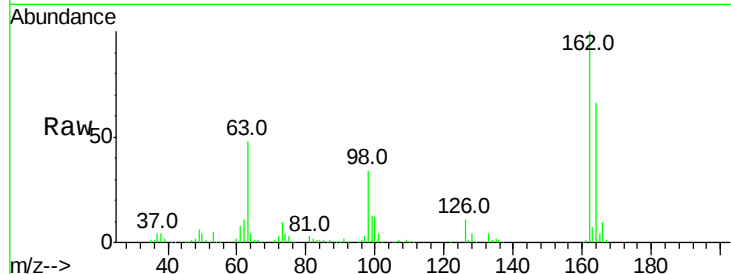
#29
 2,4-Dichlorophenol
 Concen: 48.828 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	209970		
164	66.2		42.7	82.7
98	33.8		18.1	58.1

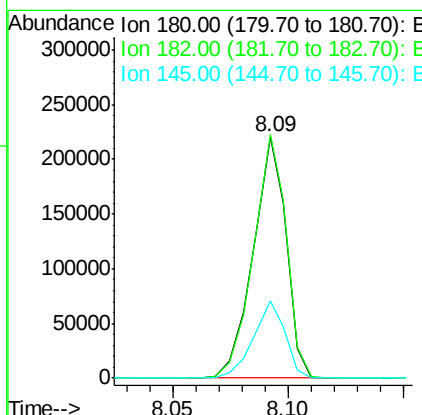
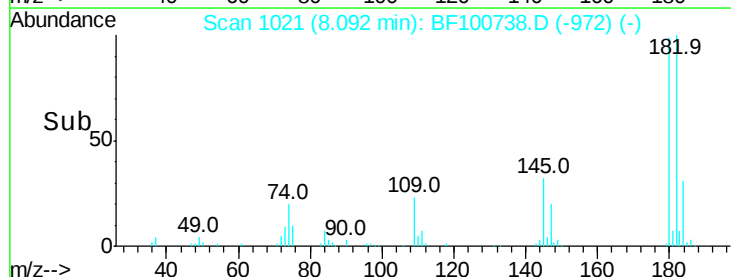
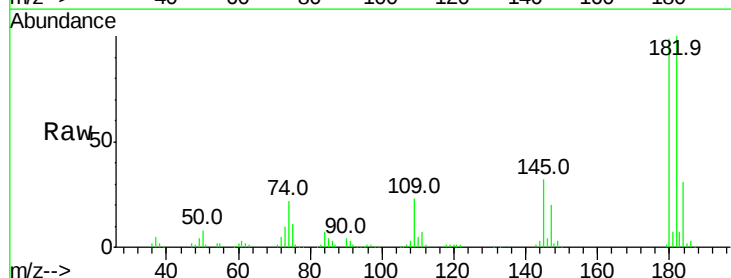
Manual Integrations
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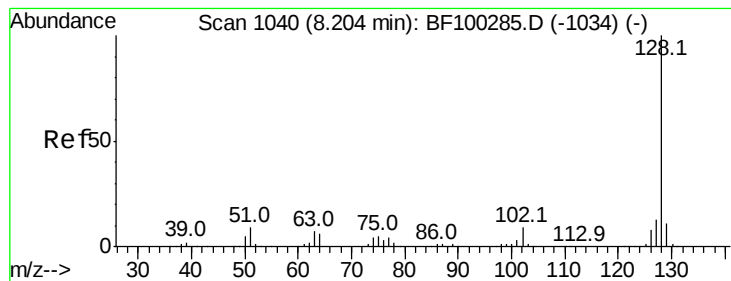
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.139 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219267		
182	100.8		76.8	115.2
145	31.8		26.5	39.7





#31

Naphthalene

Concen: 44.882 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

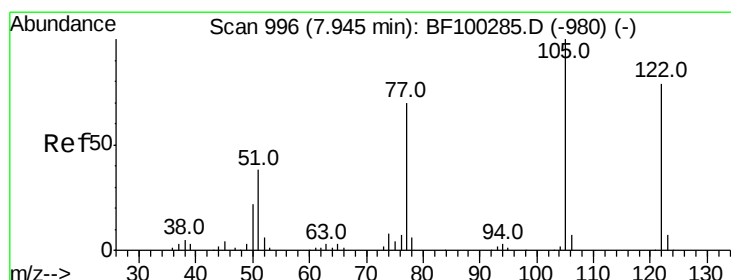
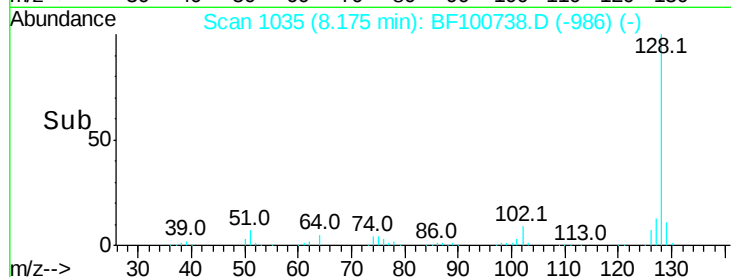
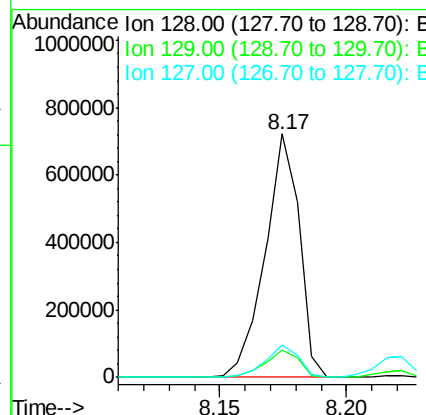
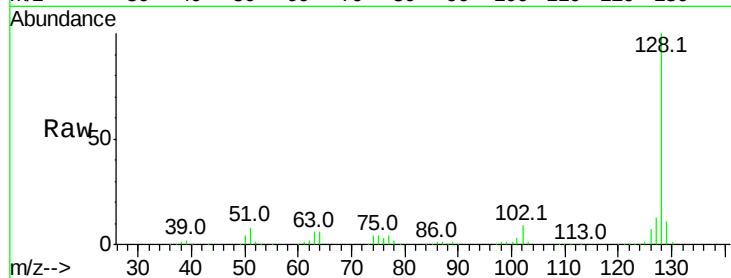
ClientSampleID :

PB104343BS

Tot Ion:	128	Resp:	683405
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.8	13.2
127	13.2	10.9	16.3

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#32

Benzoic acid

Concen: 42.080 ng

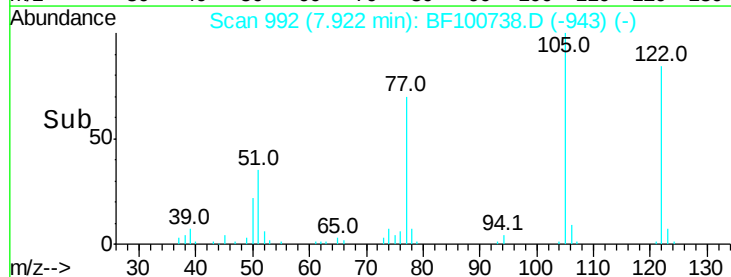
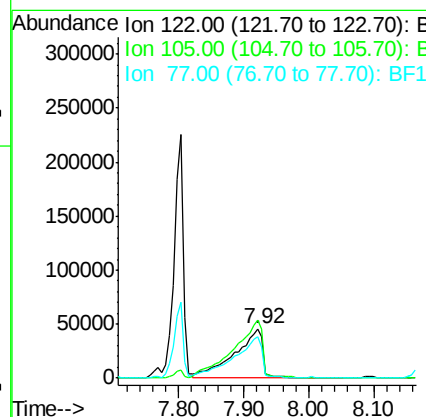
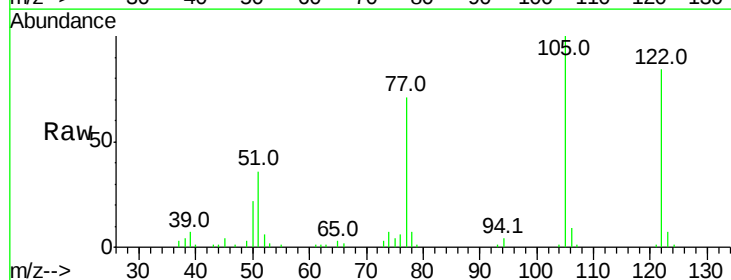
RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion:	122	Resp:	140195
Ion Ratio	Lower	Upper	
122	100		
105	118.5	101.1	141.1
77	84.6	70.7	110.7





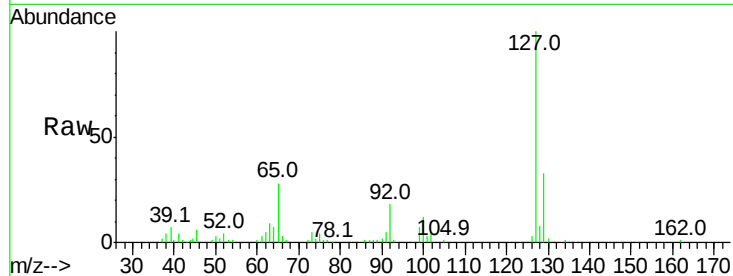
#33
4-Chloroaniline
Concen: 10.864 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

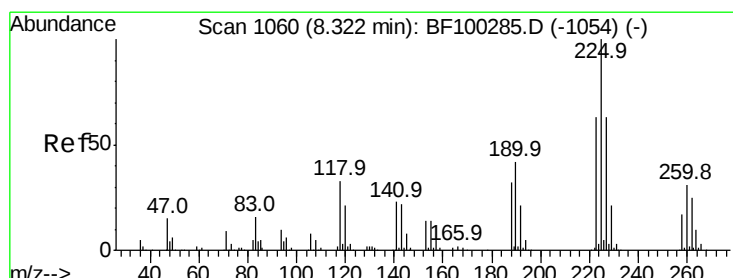
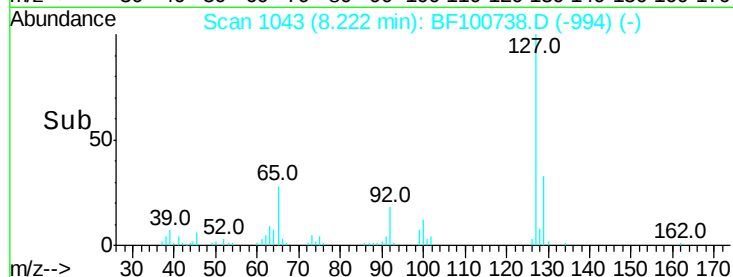
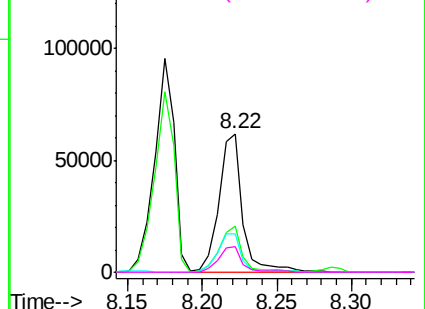
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.9	38.9		
65	27.6	25.0	37.4		
92	18.3	15.2	22.8		

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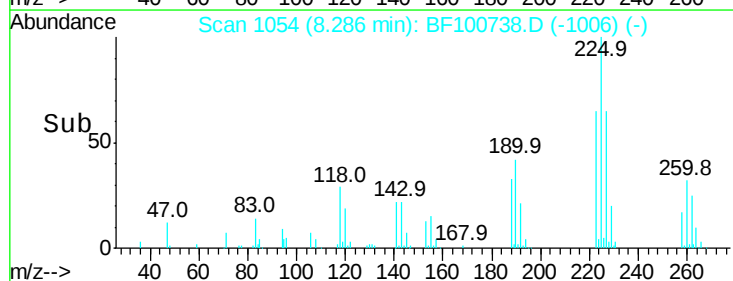
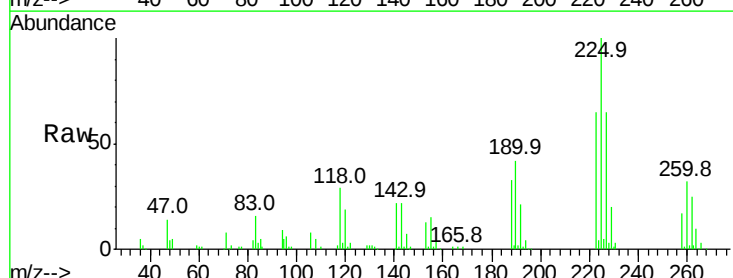
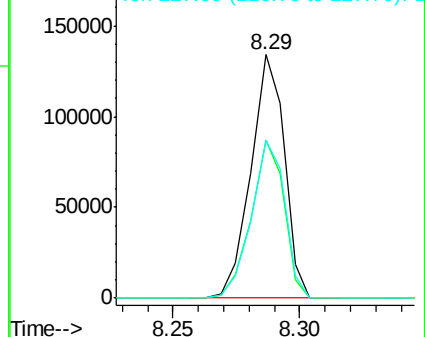
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

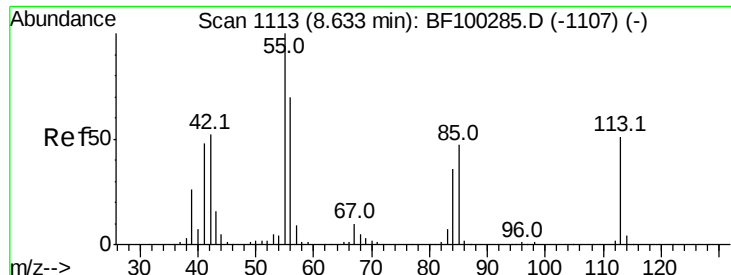


#34
Hexachlorobutadiene
Concen: 44.886 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.02 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	50.6	76.0		
227	64.6	51.9	77.9		

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





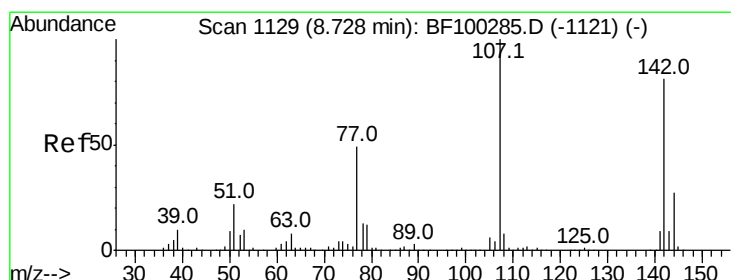
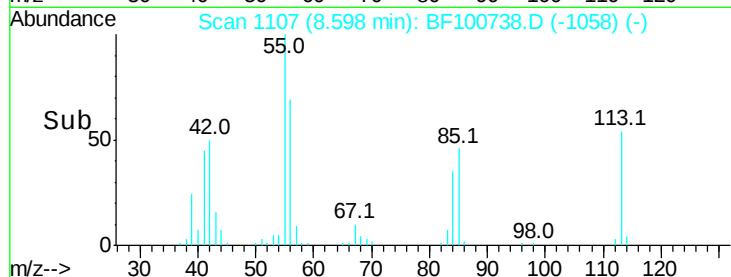
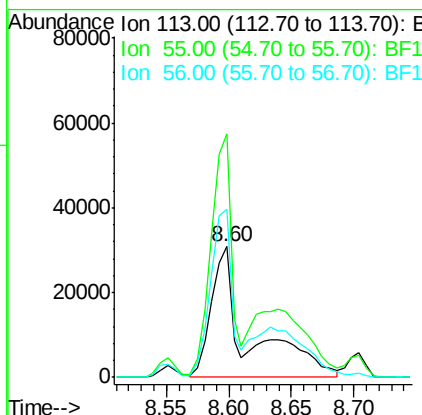
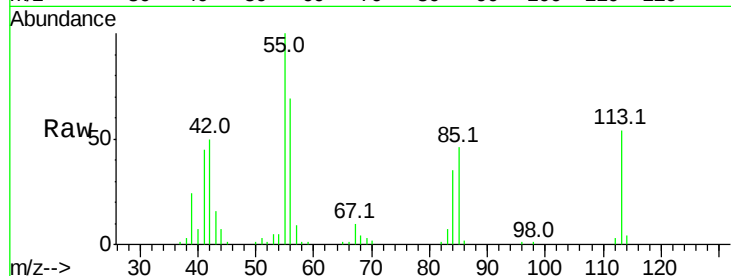
#35
Caprolactam
Concen: 42.803 ng/ml
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleID :
PB104343BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.0	163.3	203.3
56	128.7	115.7	155.7

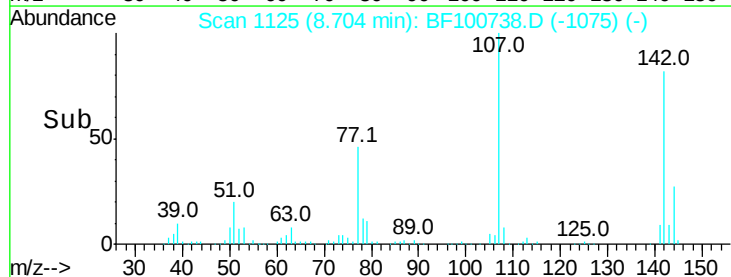
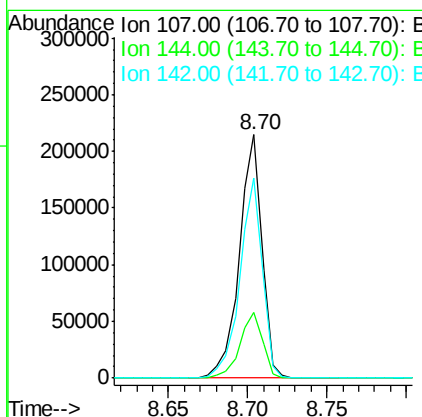
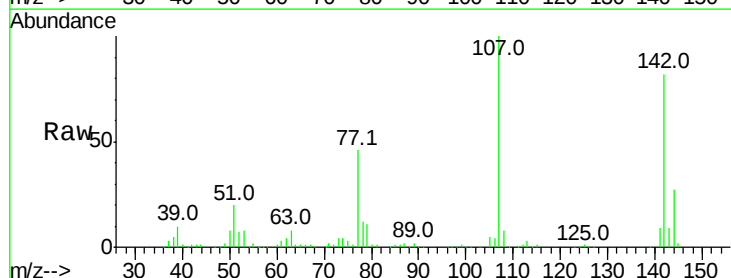
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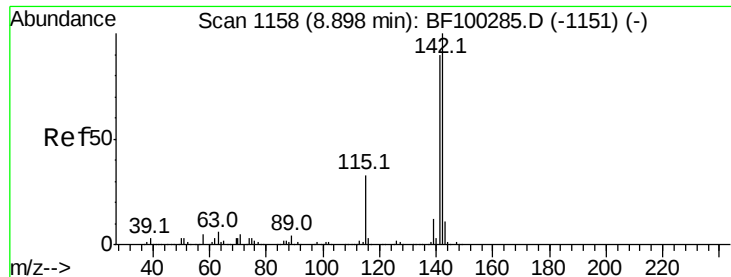
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#36
4-Chloro-3-methylphenol
Concen: 45.995 ng/ml
RT: 8.70 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.5	30.7
142	82.0	62.0	93.0





#37

2-Methylnaphthalene

Concen: 46.736 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

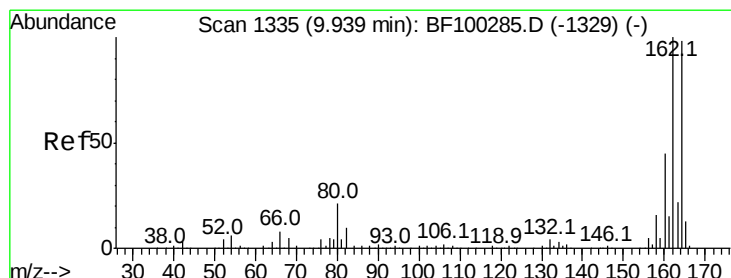
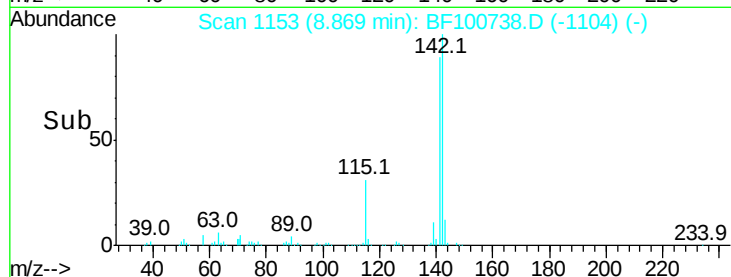
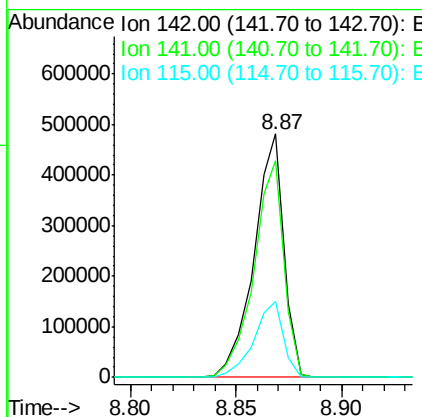
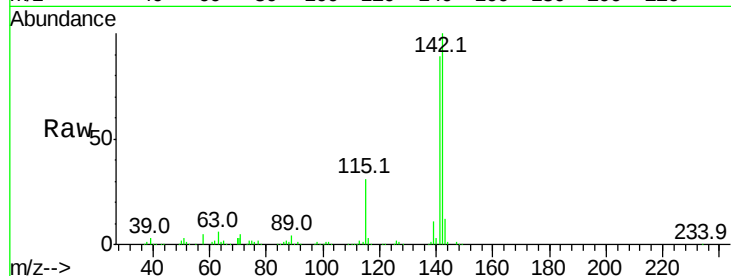
ClientSampleId :

PB104343BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	31.0	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

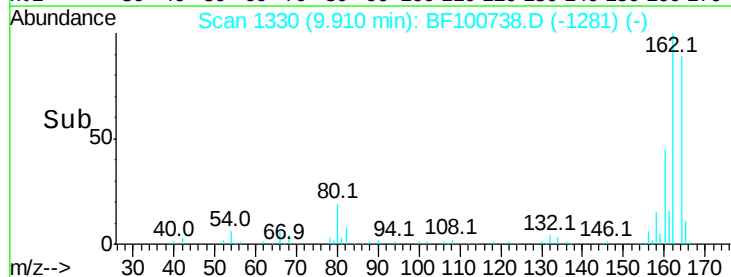
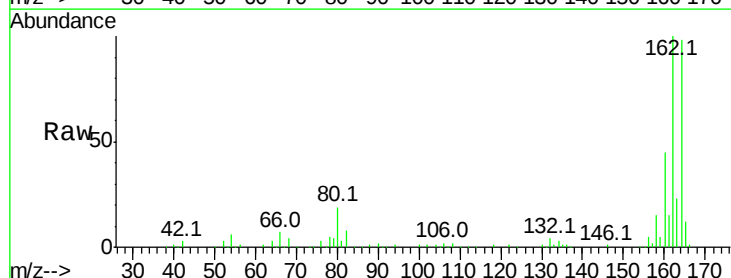
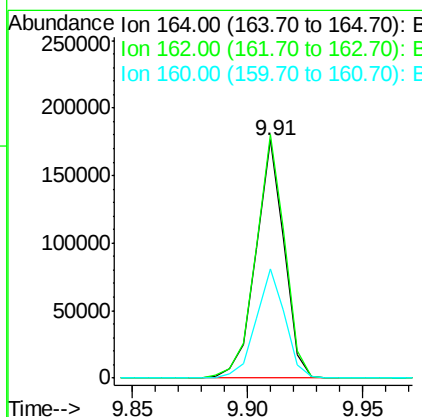
RT: 9.91 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	86.1	129.1
160	45.9	38.3	57.5





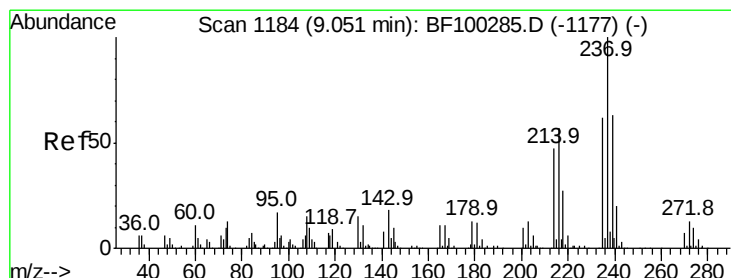
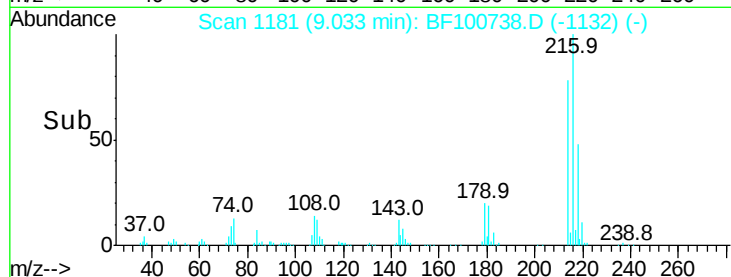
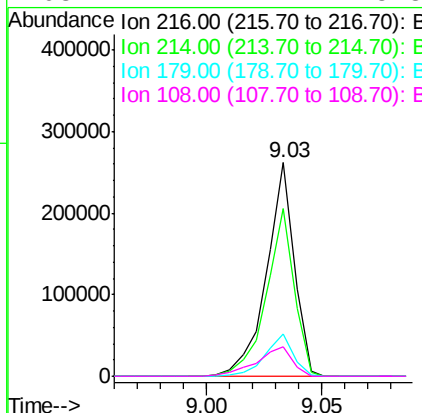
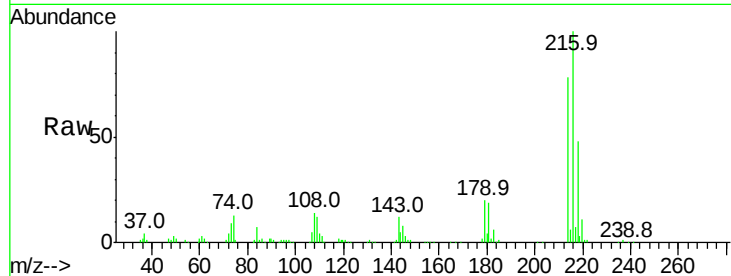
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.682 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	219420		
214	78.6	63.0	94.4	
179	19.9	18.1	27.1	
108	17.7	17.2	25.8	

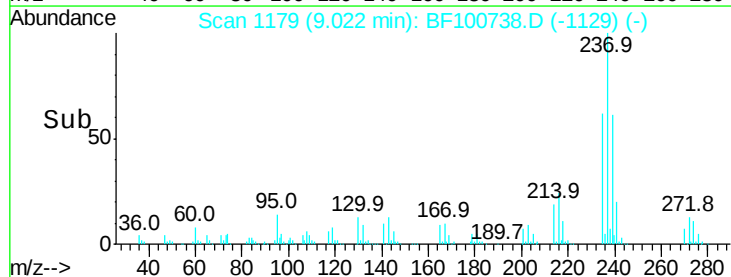
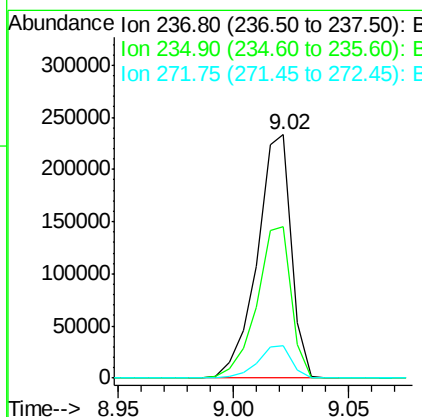
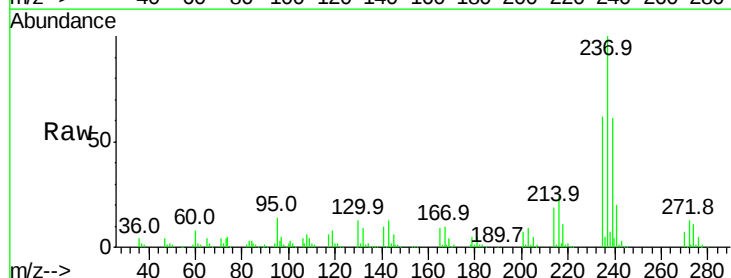
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#40
 Hexachlorocyclopentadiene
 Concen: 101.808 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	240686		
235	62.3	44.8	84.8	
272	13.3	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 138.313 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

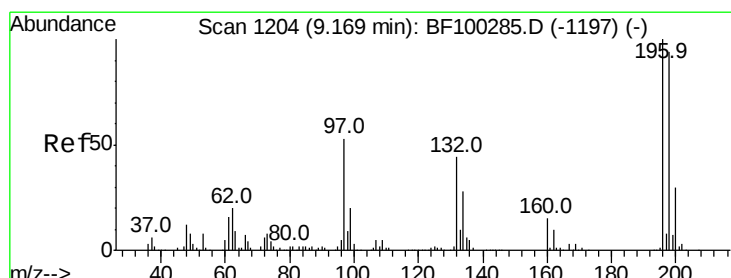
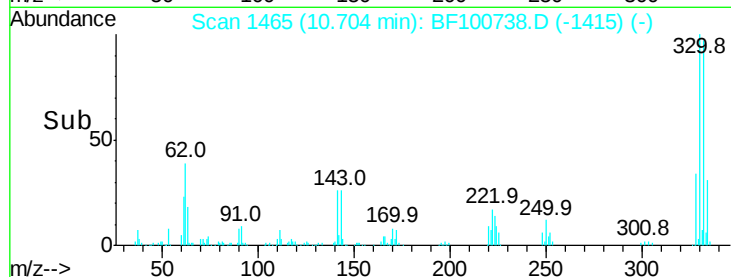
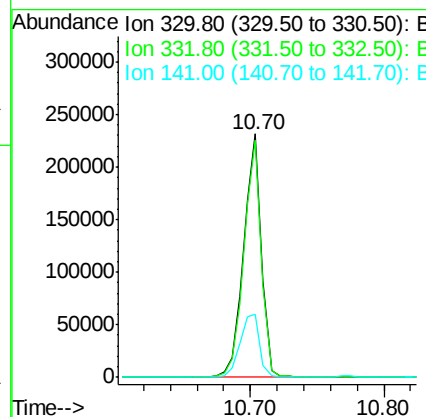
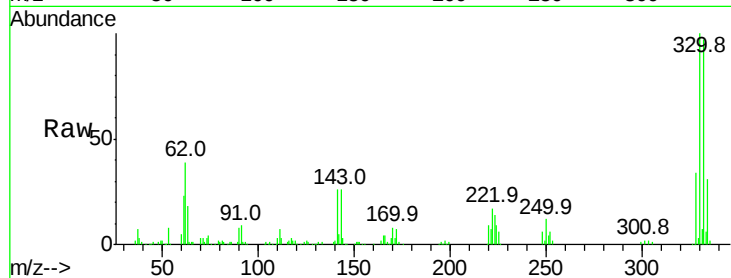
ClientSampleId :

PB104343BS

Tot Ion:	330	Resp:	213466
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.0	115.6
141	29.1	29.9	44.9#

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#42

2,4,6-Trichlorophenol

Concen: 50.354 ng

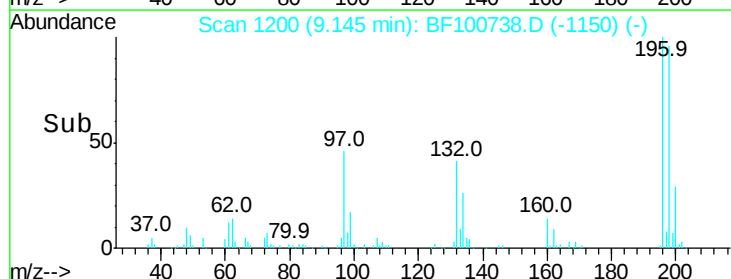
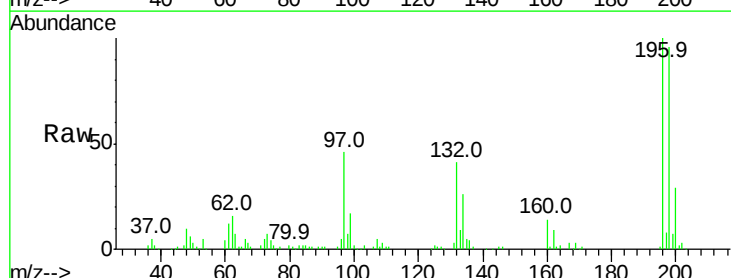
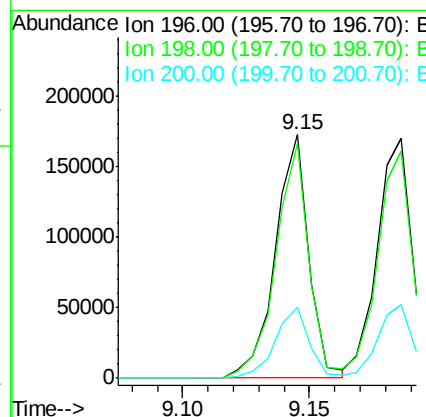
RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion:	196	Resp:	160304
Ion Ratio	Lower	Upper	
196	100		
198	96.5	75.7	113.5
200	29.1	24.5	36.7





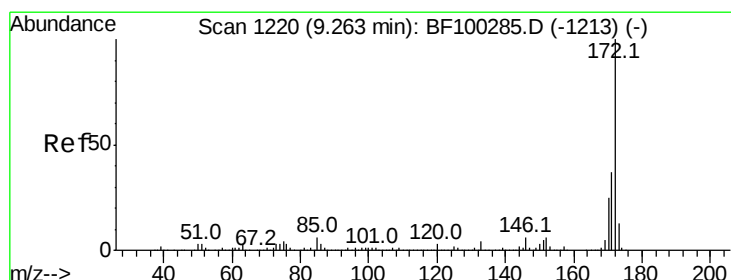
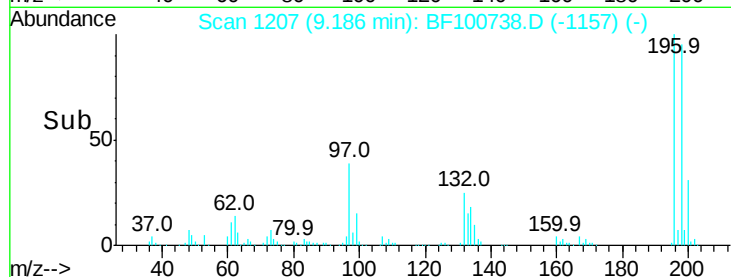
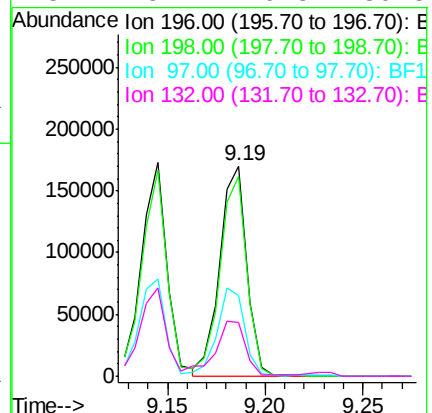
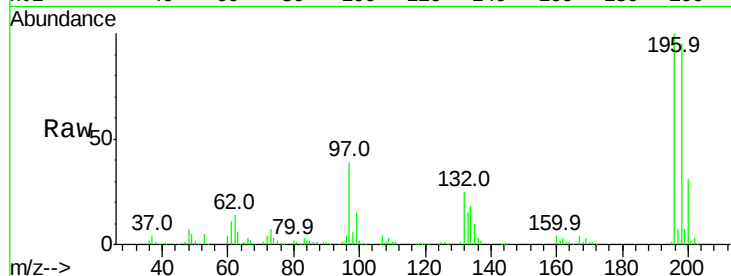
#43
 2,4,5-Trichlorophenol
 Concen: 49.681 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	196	Resp	163868
Ion Ratio	Lower	Upper	
196	100		
198	95.1	74.6	112.0
97	38.7	42.9	64.3#
132	25.4	26.3	39.5#

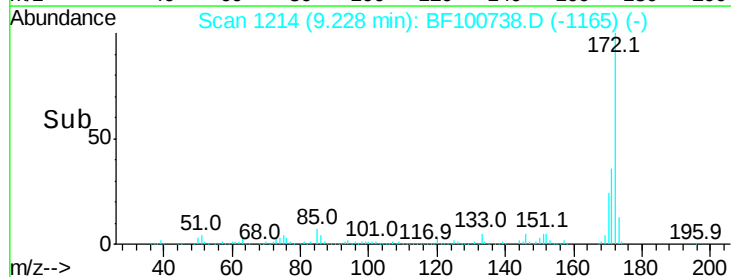
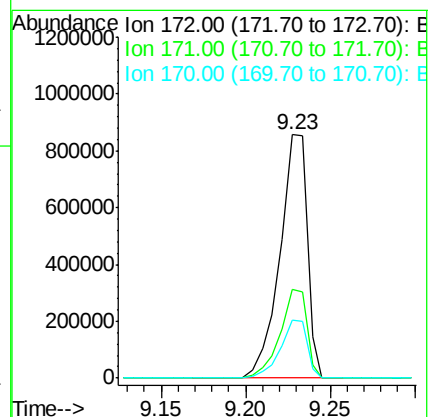
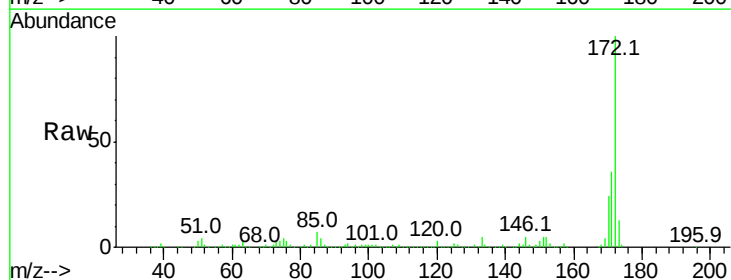
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#44
 2-Fluorobiphenyl
 Concen: 95.923 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	172	Resp	954105
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.0	19.6	29.4





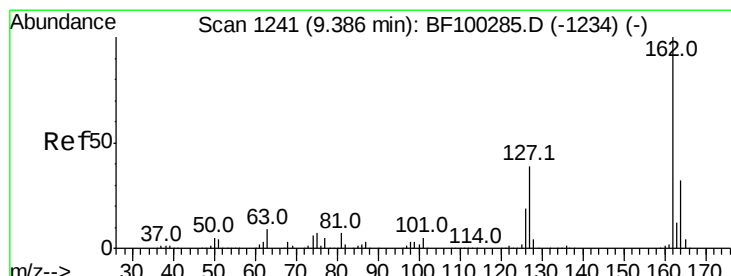
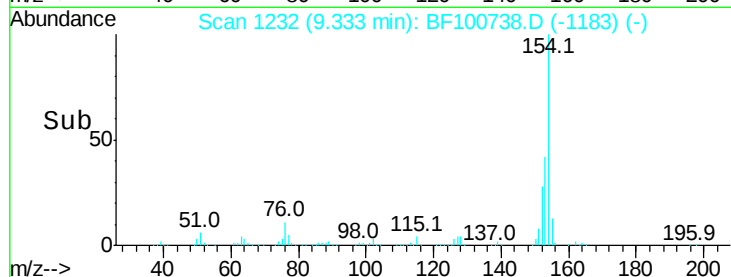
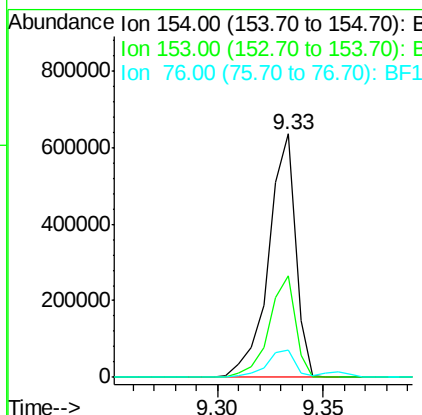
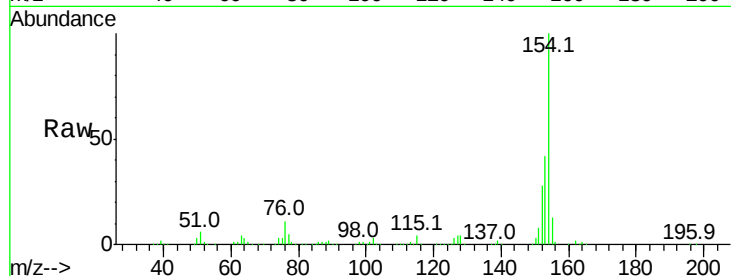
#45
 1,1'-Biphenyl
 Concen: 43.114 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	41.6	21.3	61.3
76	11.2	0.0	34.0

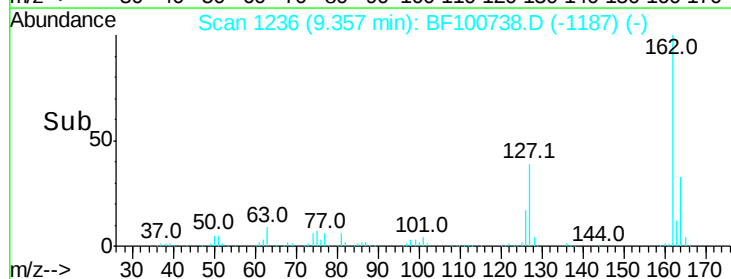
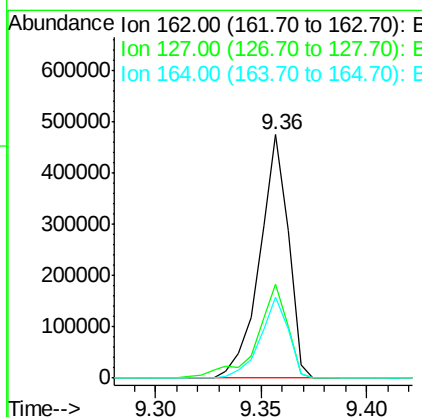
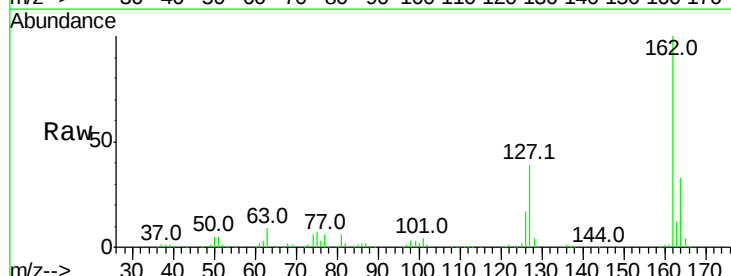
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 47.080 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	38.8	33.9	50.9
164	33.5	26.5	39.7





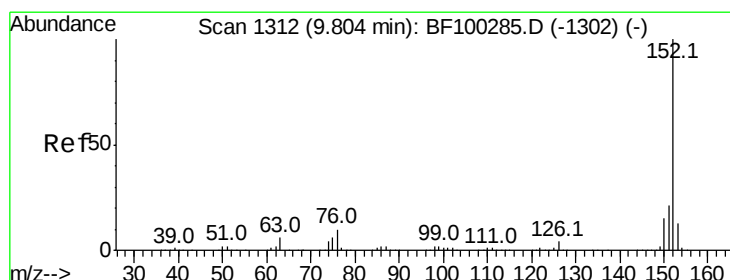
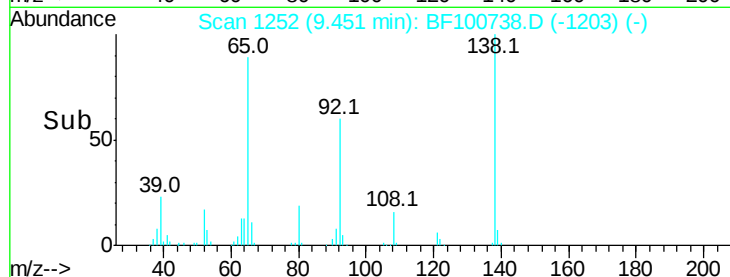
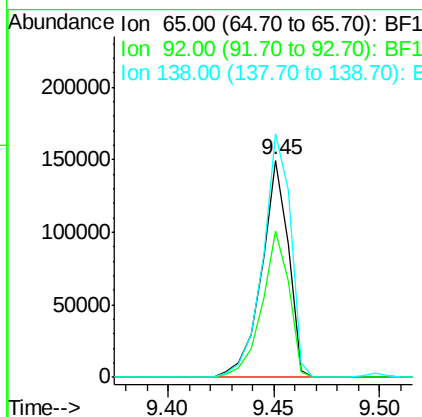
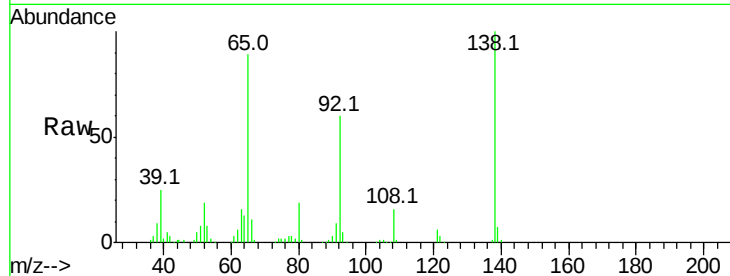
#47
2-Nitroaniline
Concen: 47.075 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.8	83.6
138	112.1	91.2	136.8

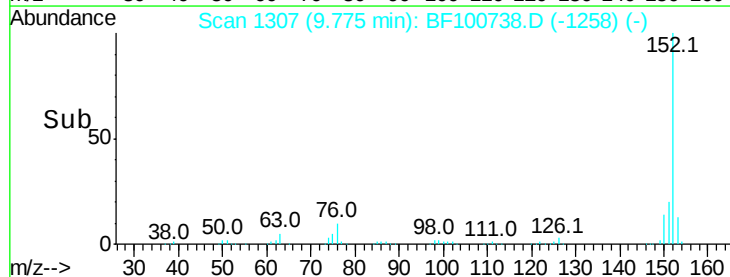
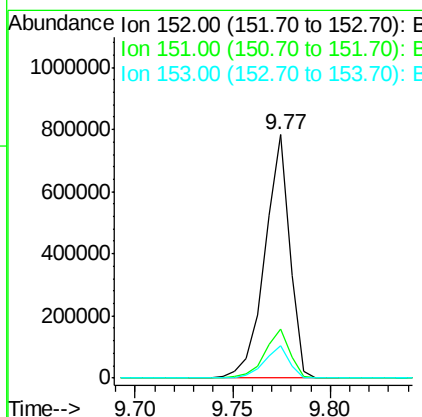
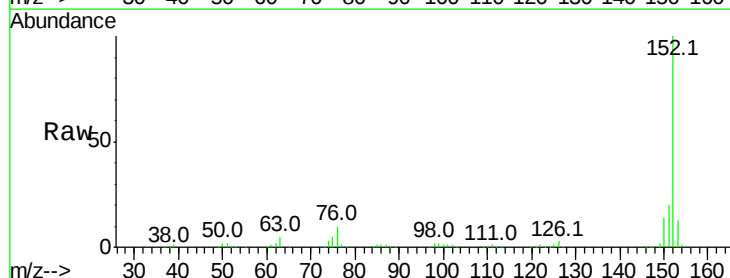
Manual Integrations
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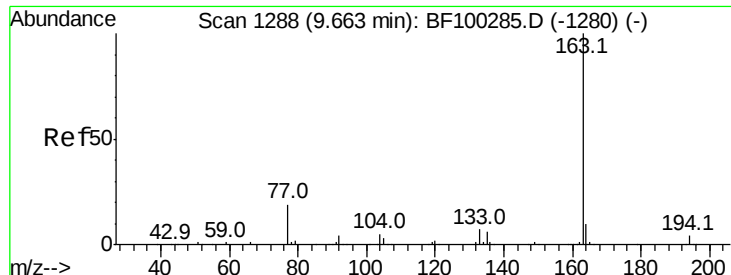
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#48
Acenaphthylene
Concen: 43.875 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.3	10.7	16.1





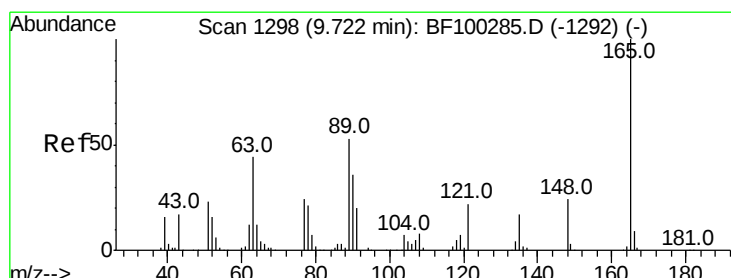
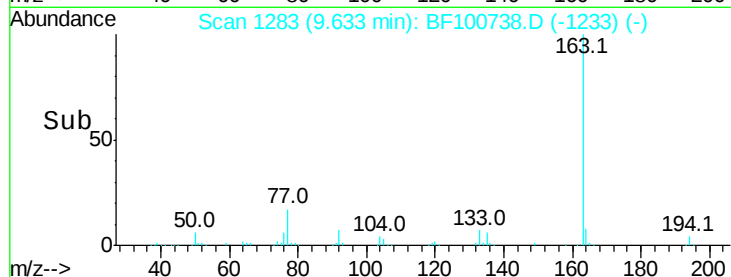
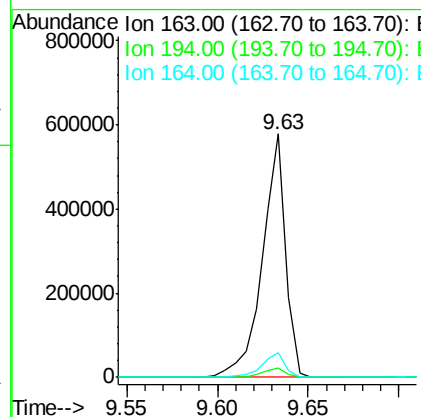
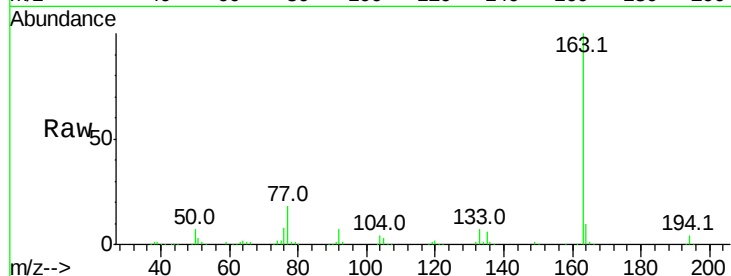
#49
Dimethylphthalate
Concen: 44.506 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.1	2.7	4.1#	
164	10.0	8.2	12.2	

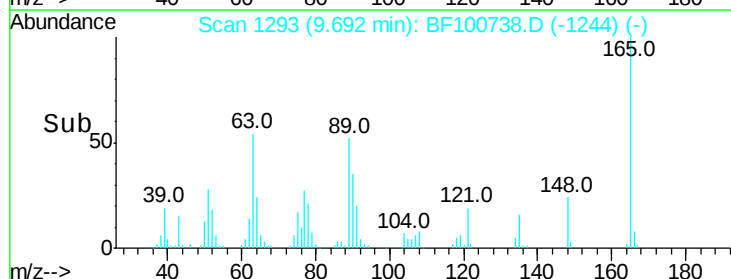
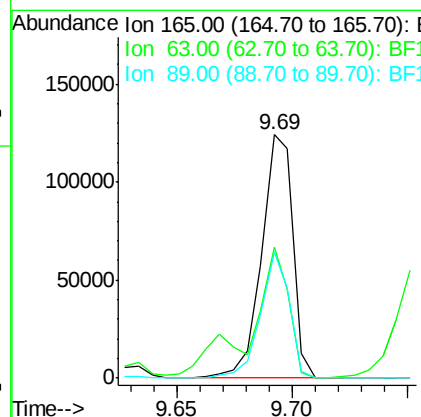
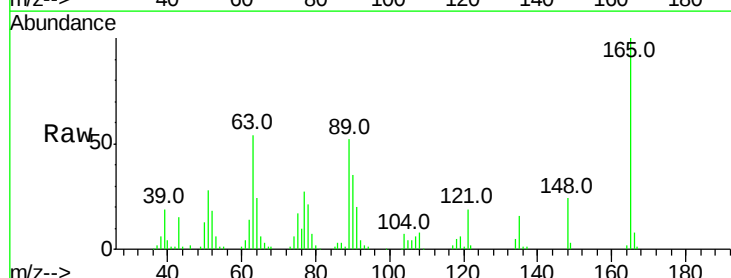
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#50
2,6-Dinitrotoluene
Concen: 51.327 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	53.7	44.7	67.1	
89	51.9	44.0	66.0	





#51

Acenaphthene

Concen: 42.709 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

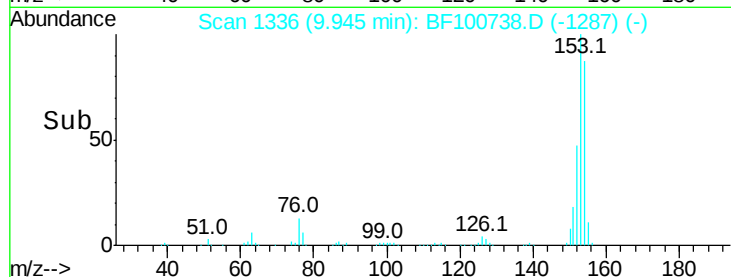
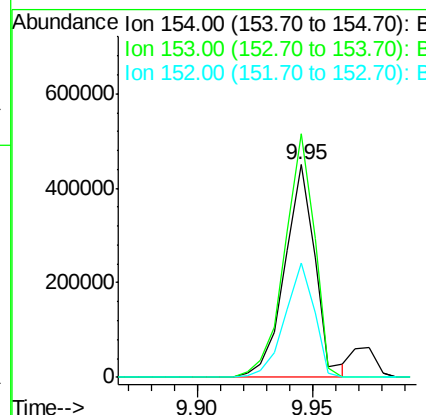
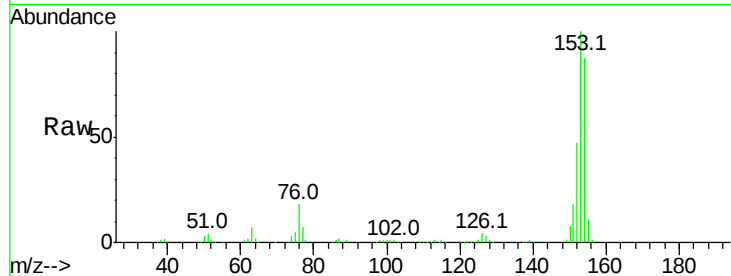
ClientSampleId :

PB104343BS

Tot Ion:154	Resp:	409080
Ion Ratio	Lower	Upper
154	100	
153	114.4	91.2 136.8
152	53.9	43.8 65.8

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#52

3-Nitroaniline

Concen: 21.456 ng

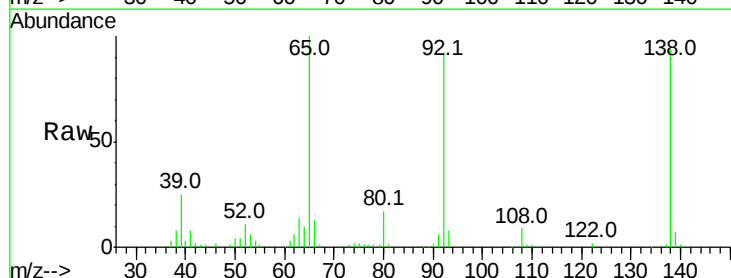
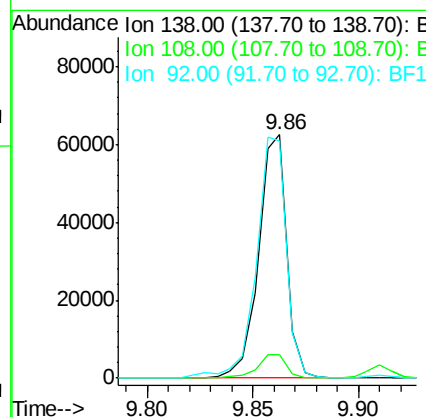
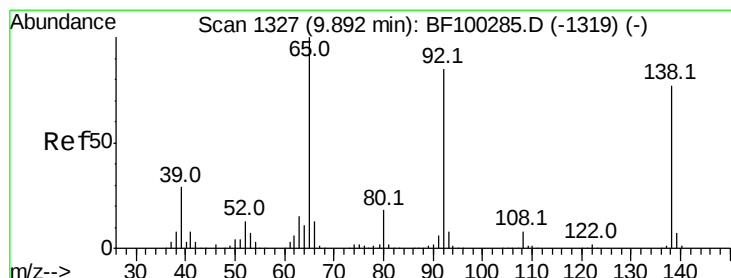
RT: 9.86 min Scan# 1322

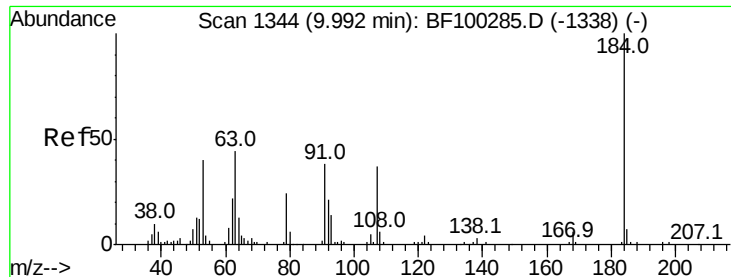
Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion:138	Resp:	57996
Ion Ratio	Lower	Upper
138	100	
108	9.7	9.4 14.0
92	97.7	89.4 134.2





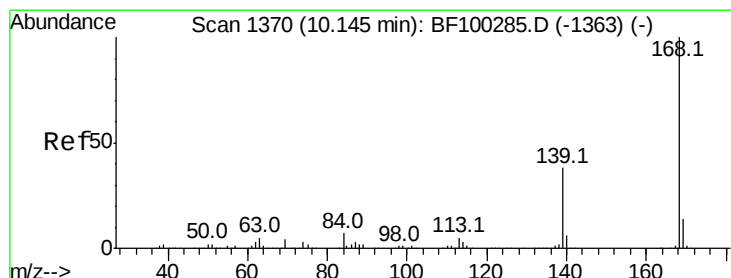
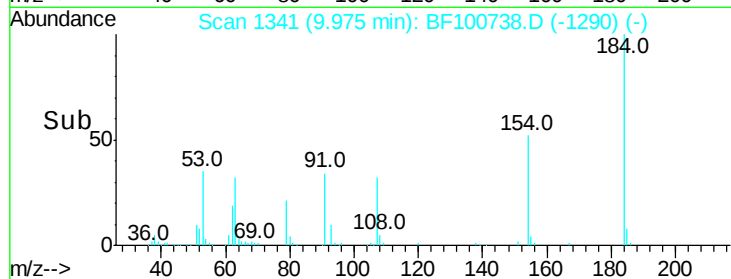
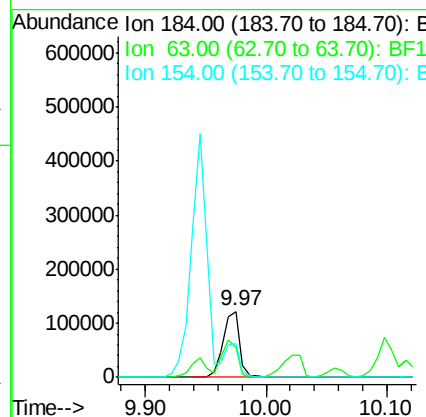
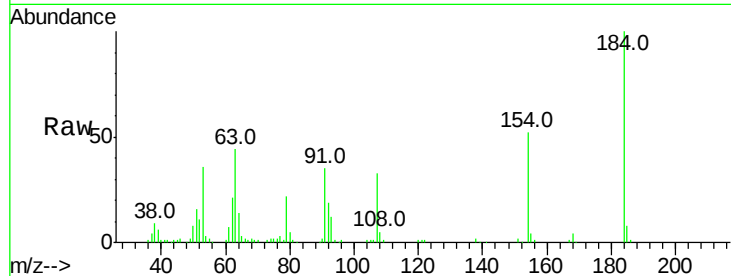
#53
2,4-Dinitrophenol
Concen: 101.544 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	44.5	54.2	81.2#
154	51.8	184.0	276.0#

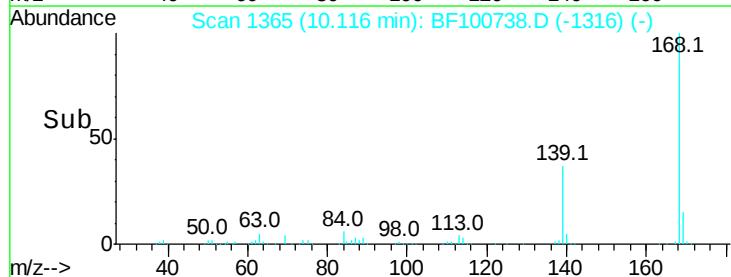
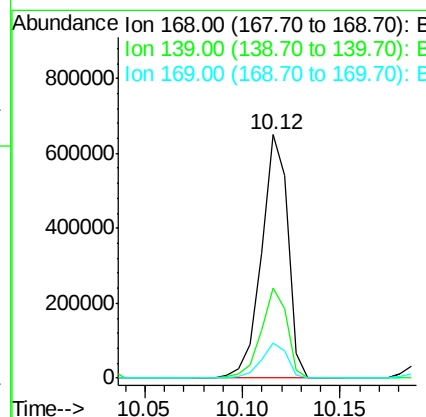
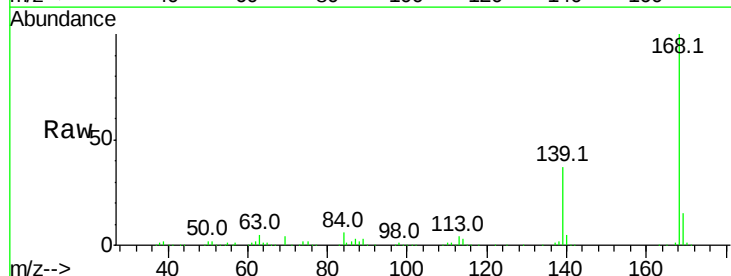
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#54
Dibenzofuran
Concen: 45.133 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.9	30.1	45.1
169	14.5	10.9	16.3





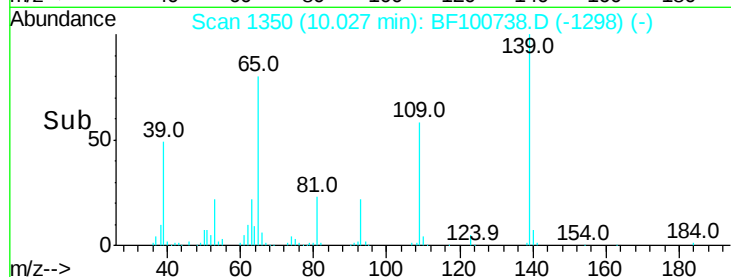
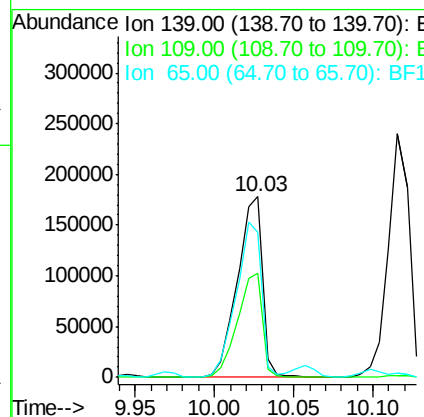
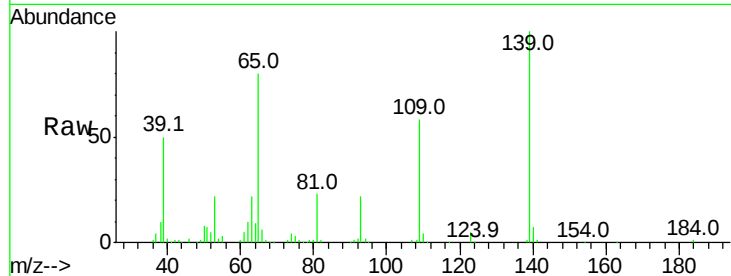
#55
4-Nitrophenol
Concen: 89.061 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	195471		
109	57.8	48.4	88.4	
65	80.1	72.6	112.6	

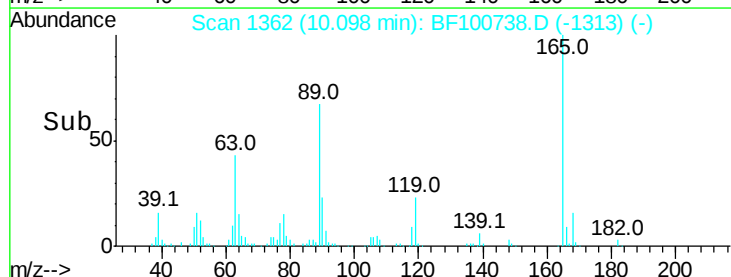
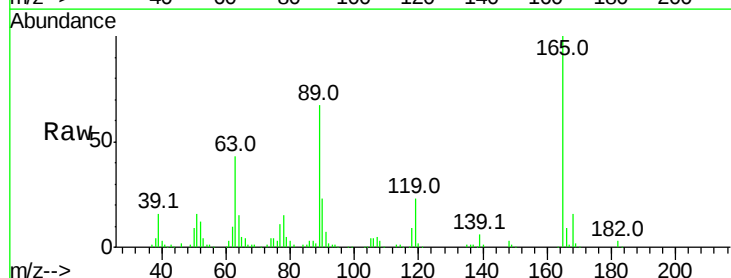
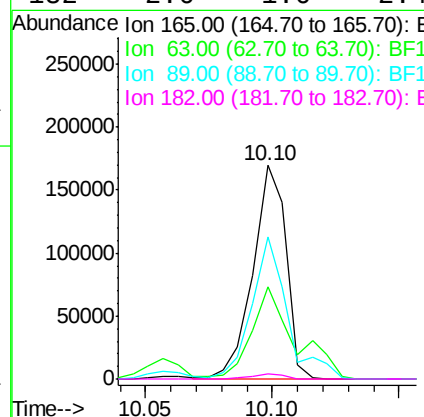
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#56
2,4-Dinitrotoluene
Concen: 53.418 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154256		
63	43.2	36.4	54.6	
89	66.8	57.8	86.6	
182	2.6	1.6	2.4	#





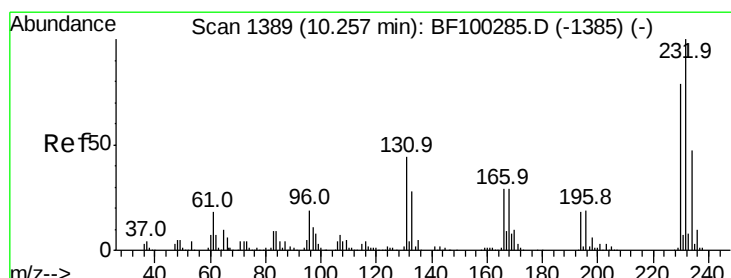
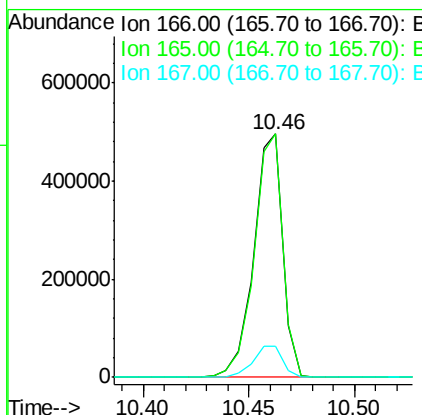
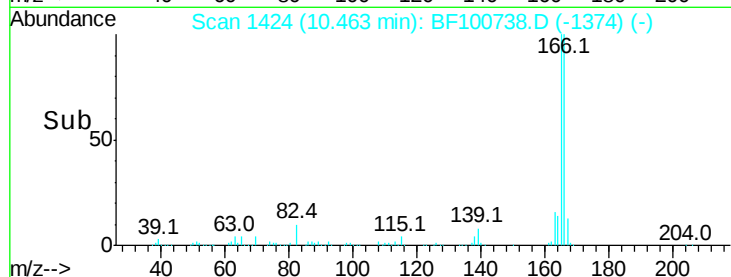
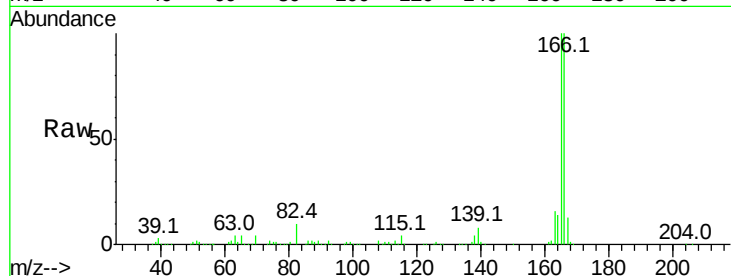
#57
 Fluorene
 Concen: 47.965 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.8	119.8
167	12.8	10.6	16.0

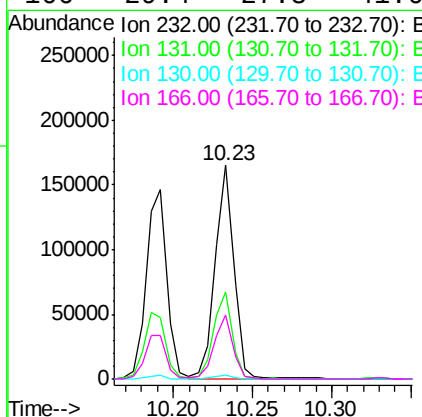
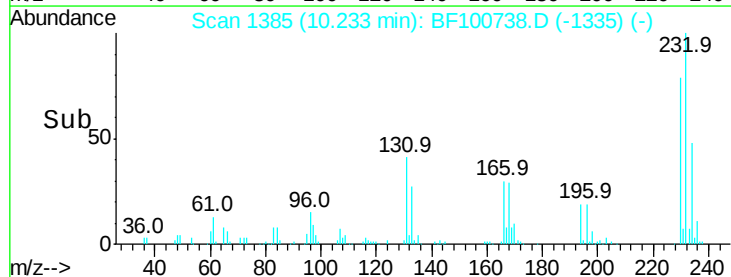
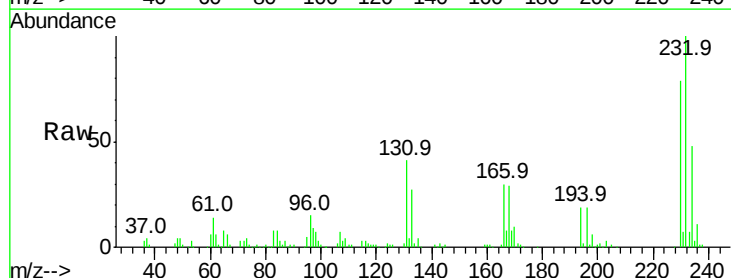
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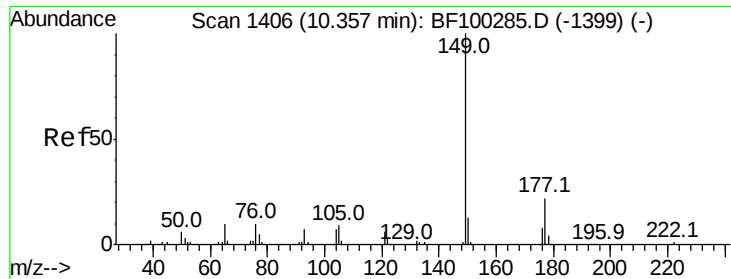
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.831 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	40.7	43.8	65.8#
130	1.8	2.1	3.1#
166	29.4	27.8	41.6





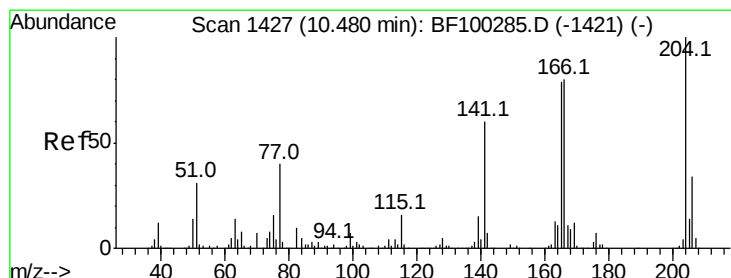
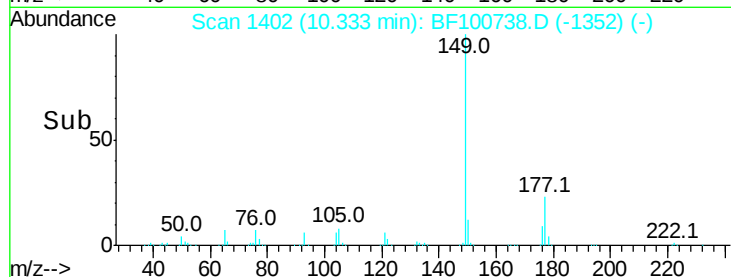
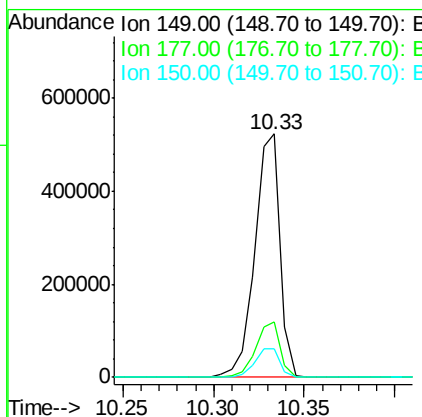
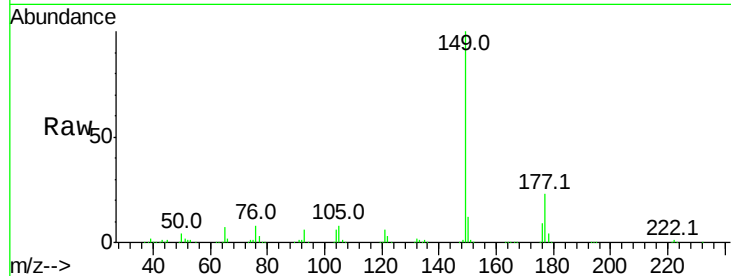
#59
Diethylphthalate
Concen: 43.574 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	22.9	16.1	24.1	
150	11.9	10.1	15.1	

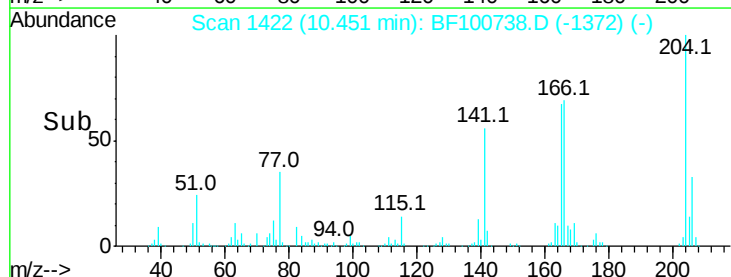
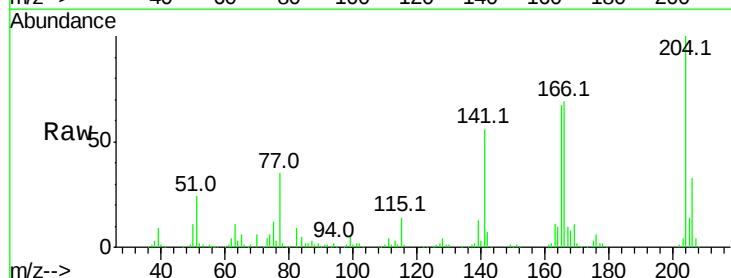
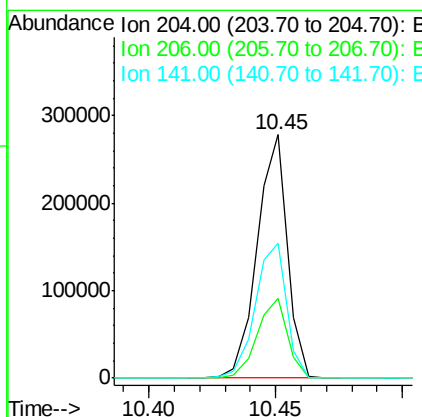
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#60
4-Chlorophenyl-phenylether
Concen: 47.746 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.9	26.5	39.7	
141	55.5	54.6	81.8	





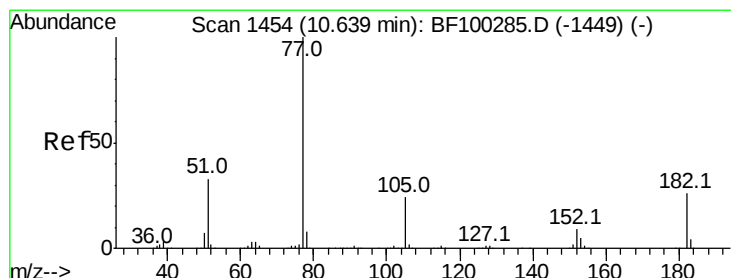
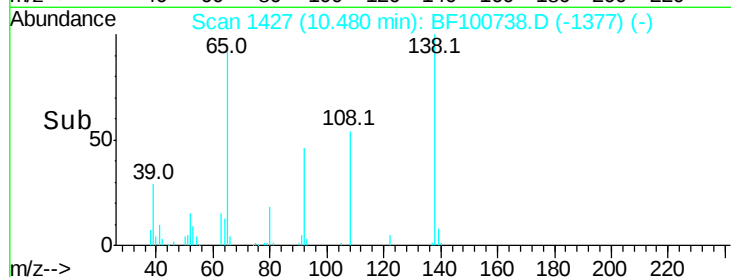
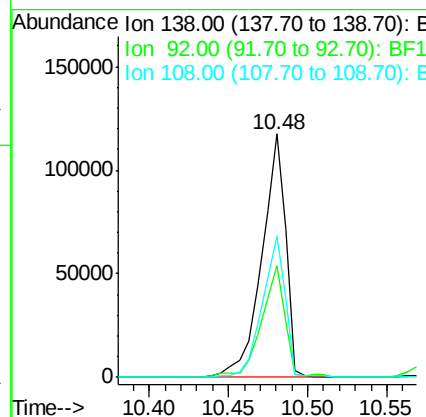
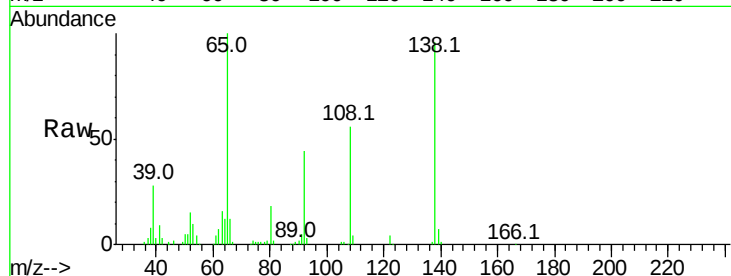
#61
4-Nitroaniline
Concen: 48.484 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	58.0	52.5	92.5

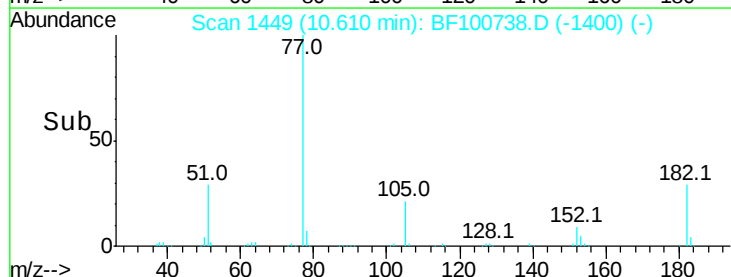
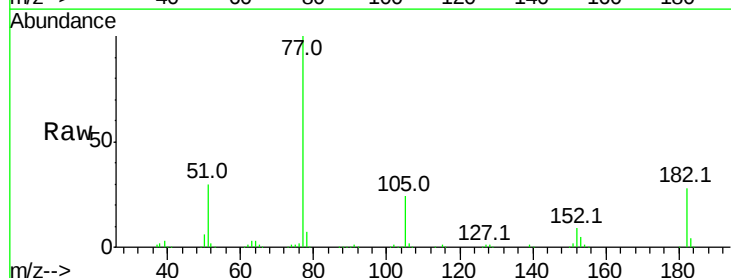
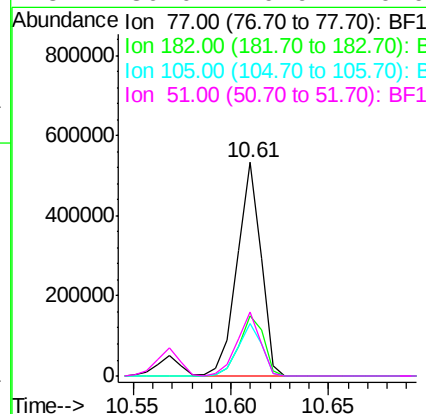
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#62
Azobenzene
Concen: 41.381 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	1.7	41.7
105	24.4	3.0	43.0
51	30.0	9.9	49.9





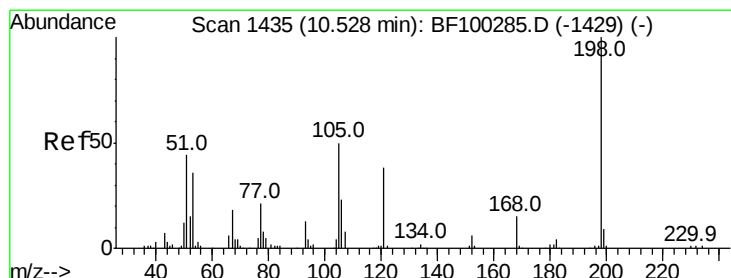
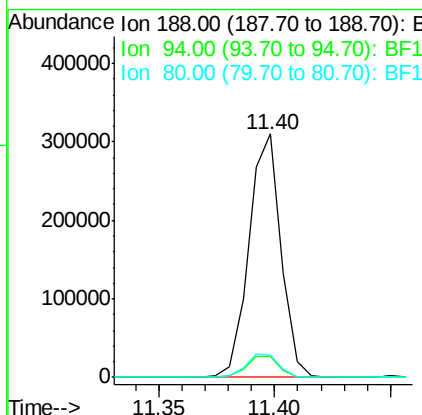
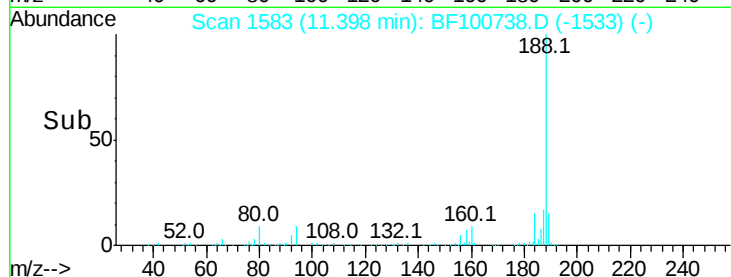
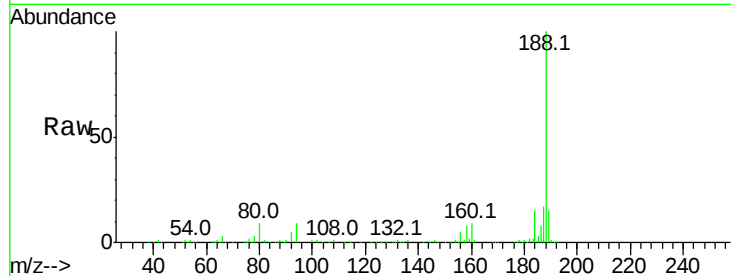
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.1	9.2	13.8#

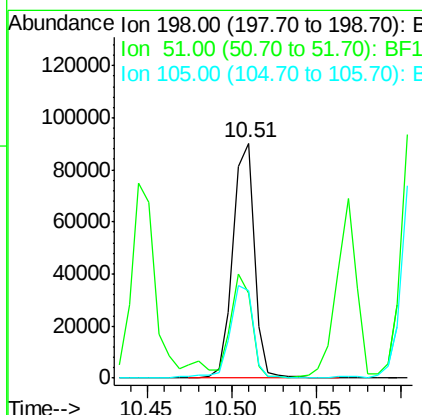
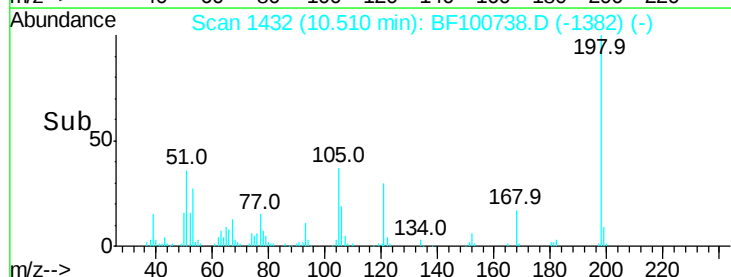
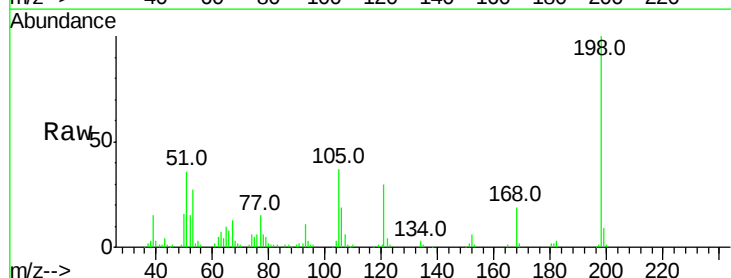
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#64
4,6-Dinitro-2-methylphenol
Concen: 51.815 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.0	37.7	77.7#
105	37.0	36.3	76.3





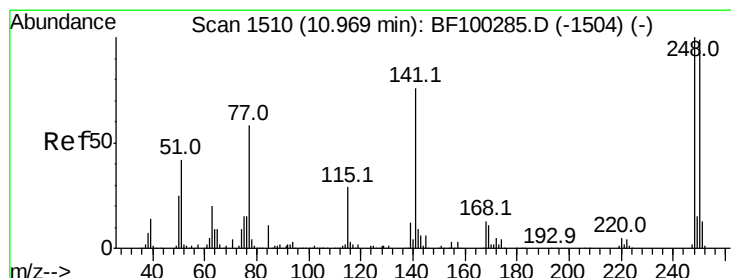
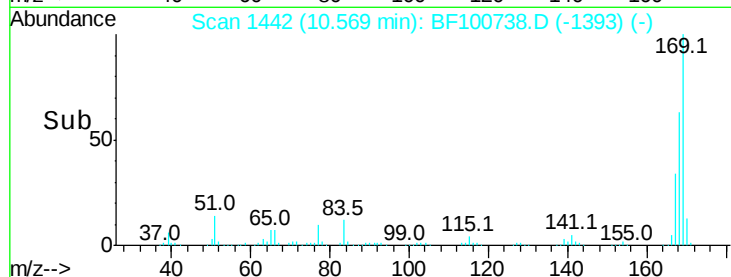
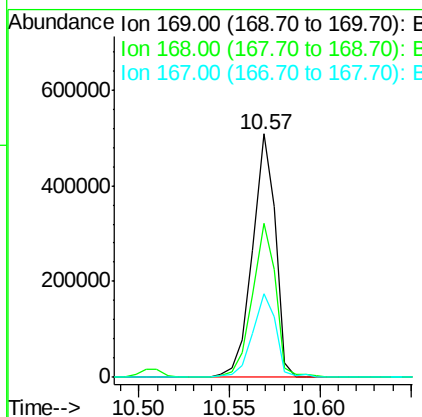
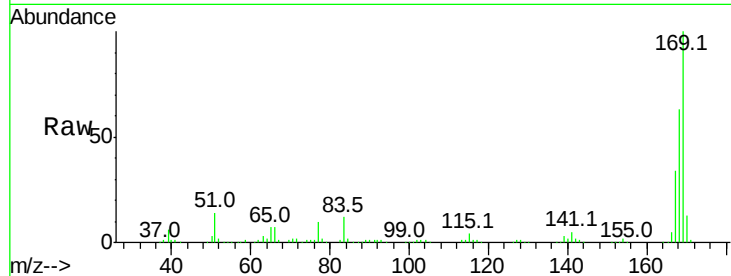
#65
n-Nitrosodiphenylamine
Concen: 43.131 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.4	54.4	81.6	
167	34.3	29.8	44.6	

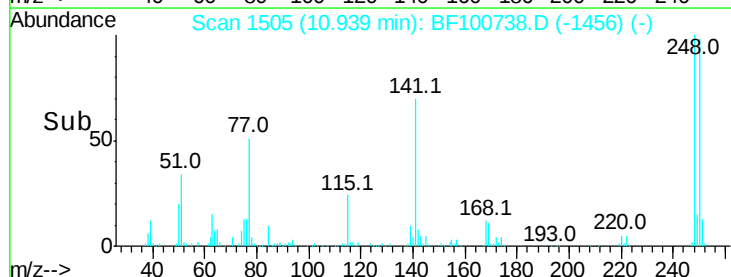
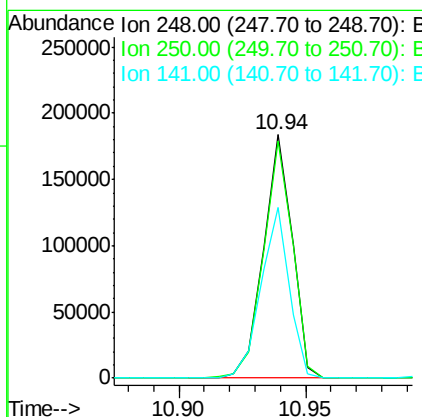
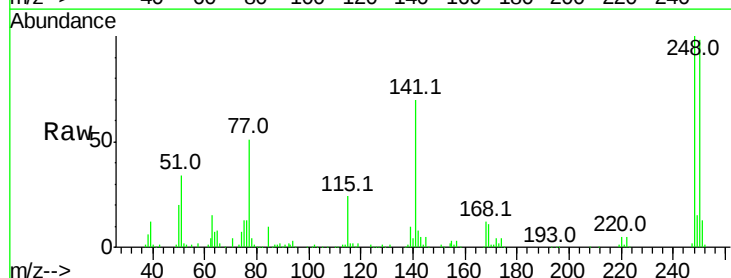
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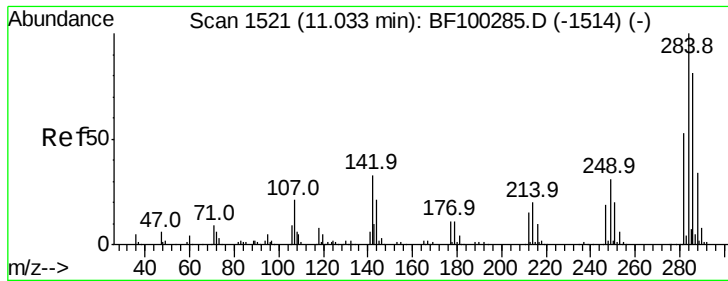
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#66
4-Bromophenyl-phenylether
Concen: 45.897 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.6	76.9	115.3	
141	69.9	74.4	111.6#	





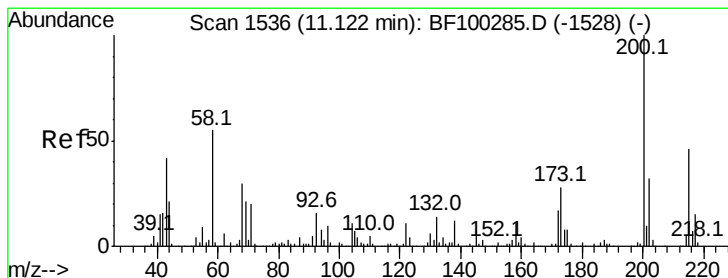
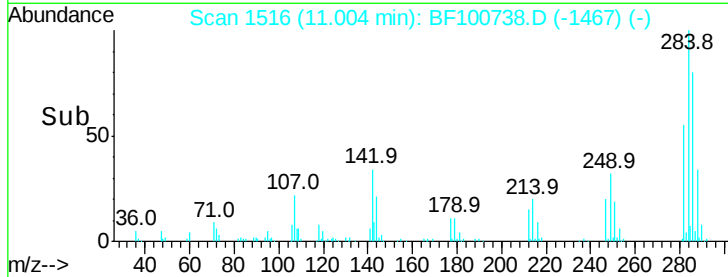
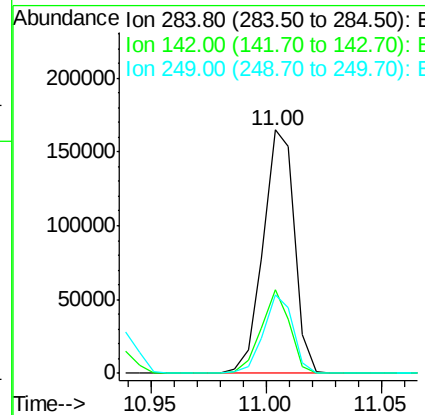
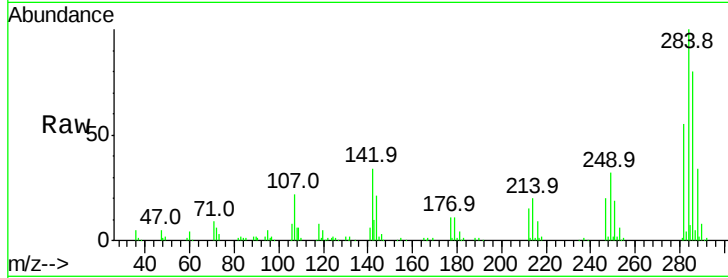
#67
Hexachlorobenzene
Concen: 46.641 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	34.1	34.6	52.0#
249	32.4	24.8	37.2

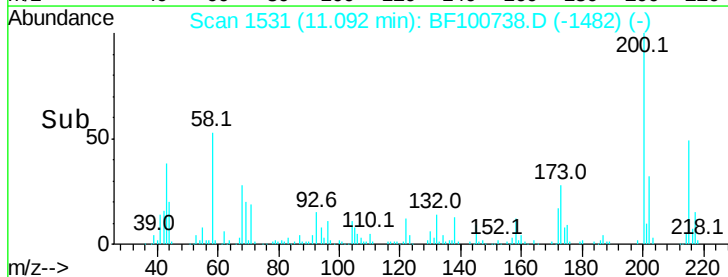
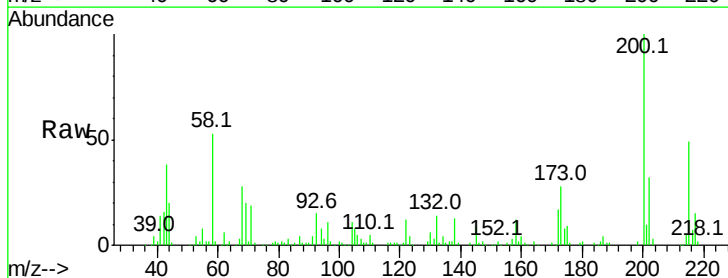
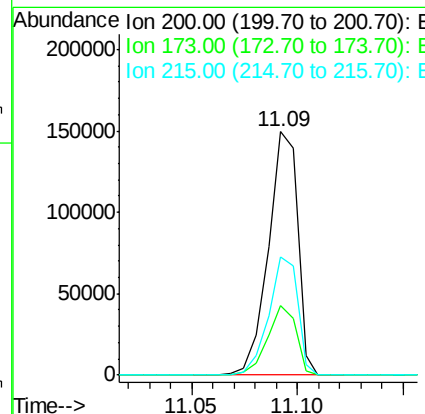
Manual Integrations
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#68
Atrazine
Concen: 46.073 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.4	8.6	48.6
215	48.6	25.1	65.1





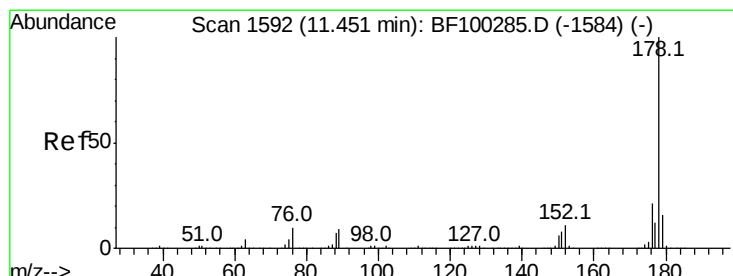
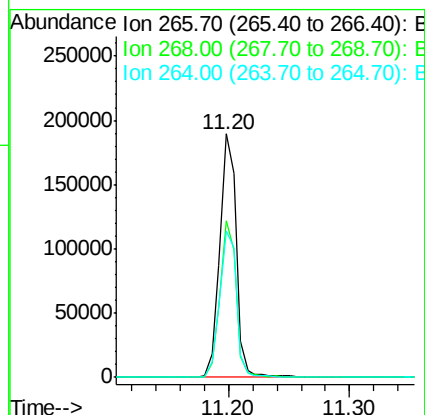
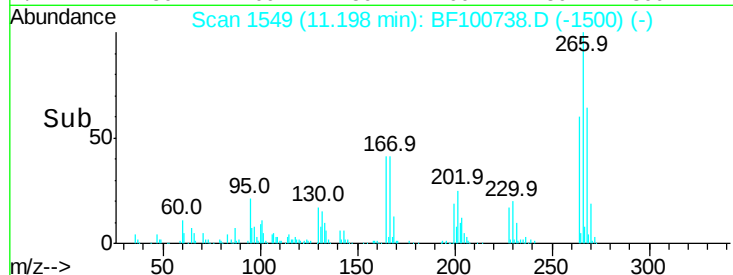
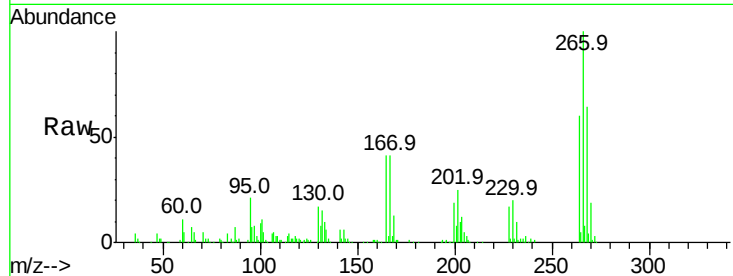
#69
 Pentachlorophenol
 Concen: 73.656 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion:	266	Resp:	177109
Ion Ratio		Lower	Upper
266	100		
268	64.1	51.1	76.7
264	60.4	49.5	74.3

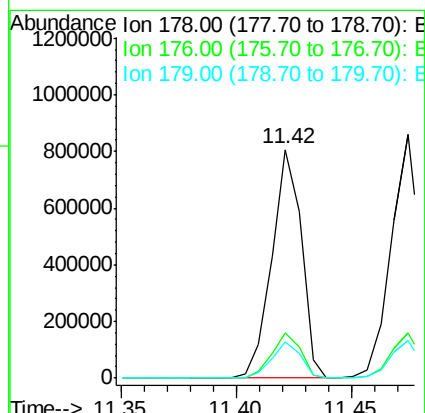
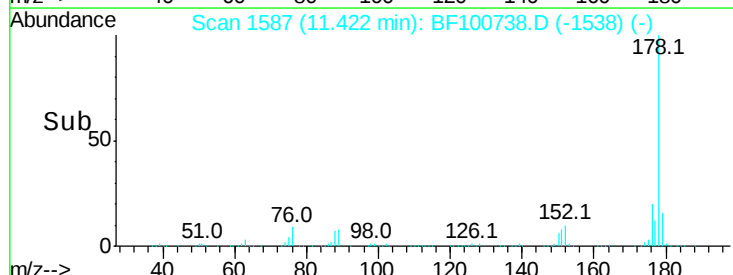
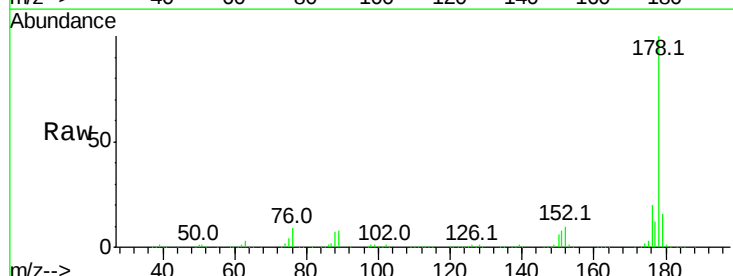
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#70
 Phenanthrene
 Concen: 45.594 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion:	178	Resp:	717991
Ion Ratio		Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6





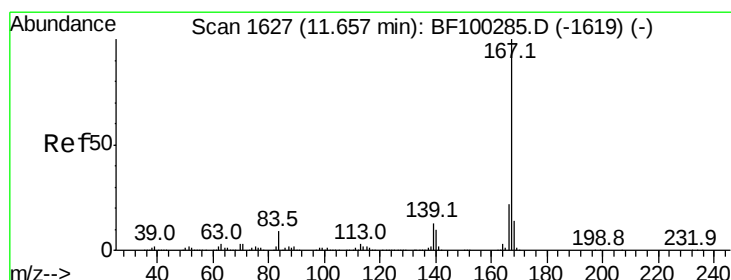
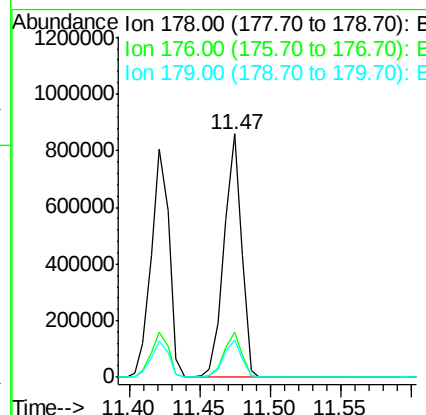
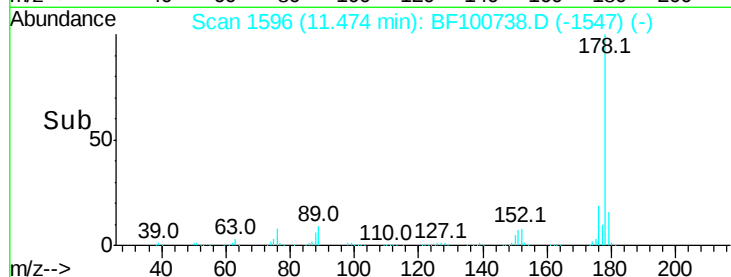
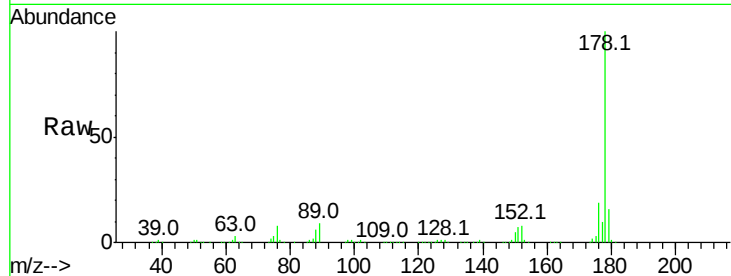
#71
 Anthracene
 Concen: 46.485 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.5	12.6	19.0

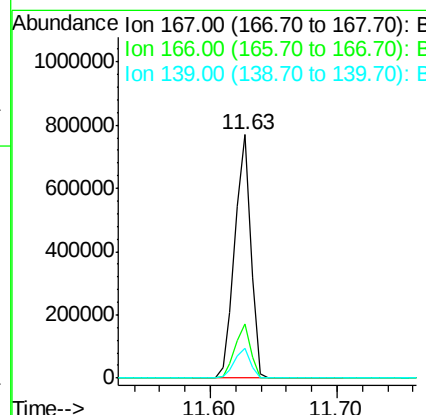
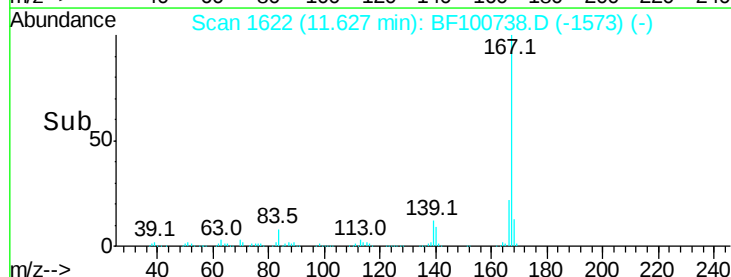
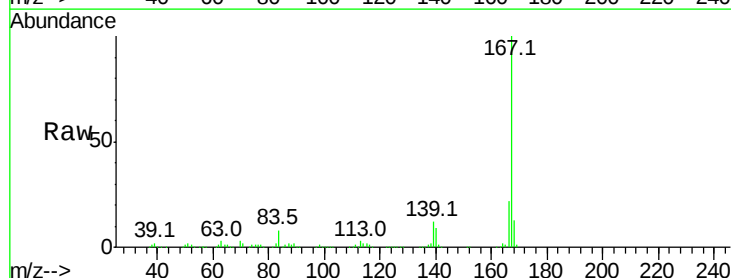
Manual Integrations
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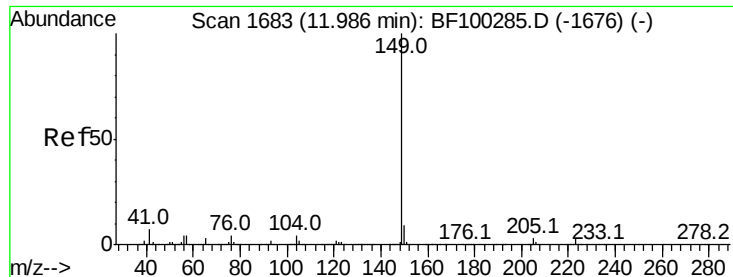
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#72
 Carbazole
 Concen: 45.393 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 46.566 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

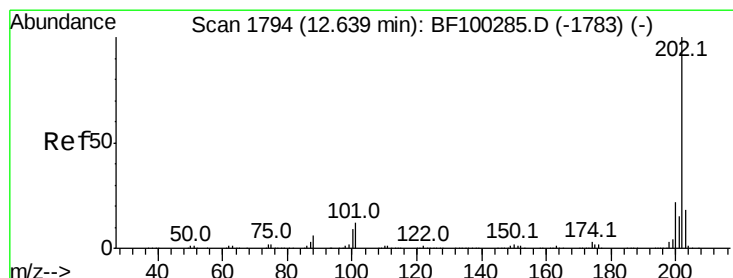
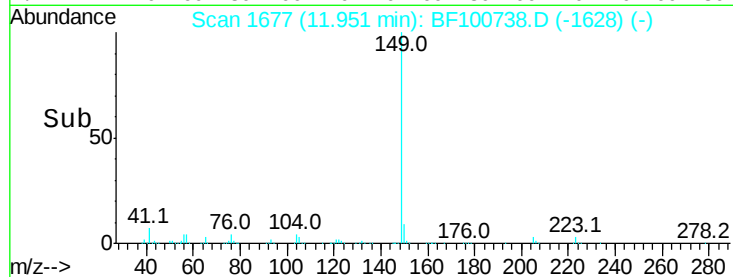
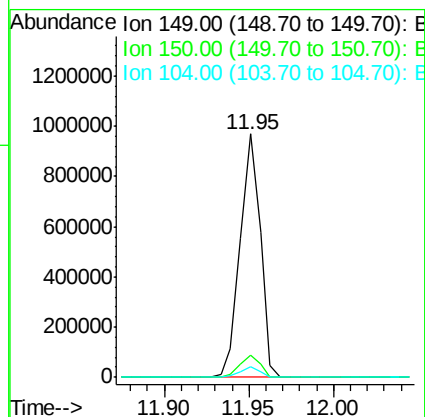
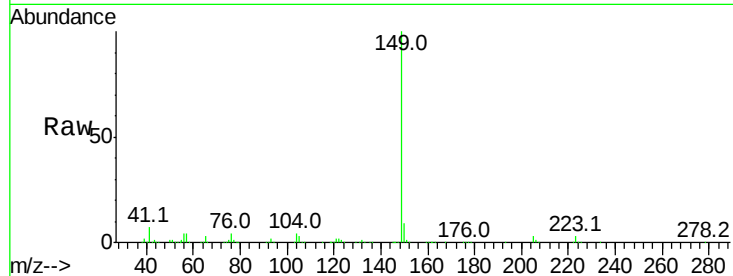
ClientSampleId :

PB104343BS

Tot Ion:	149	Resp:	803329
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.2	3.8	5.8

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#74

Fluoranthene

Concen: 46.324 ng

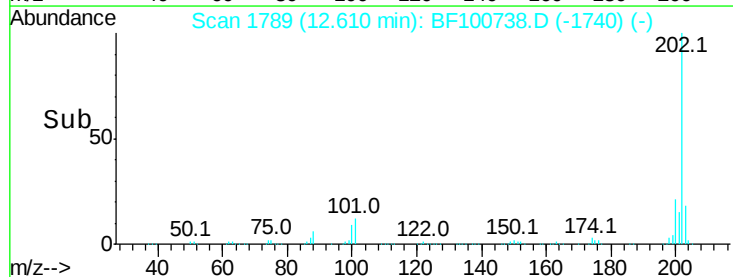
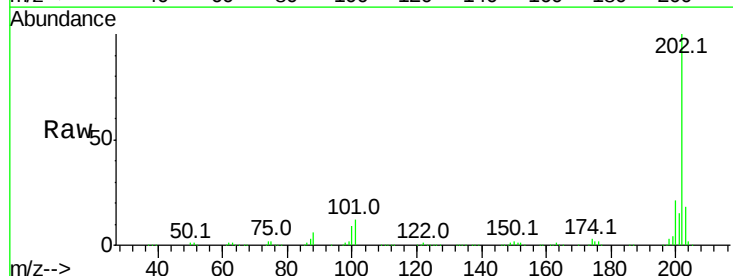
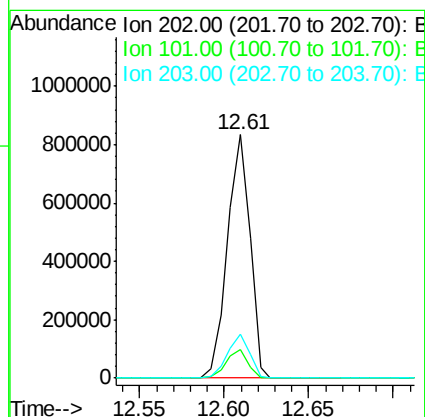
RT: 12.61 min Scan# 1789

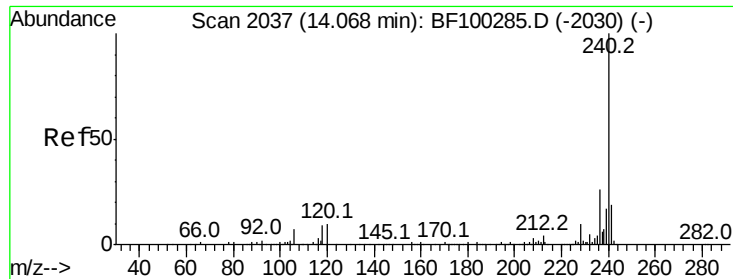
Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion:	202	Resp:	773119
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Instrument :

BNA_F

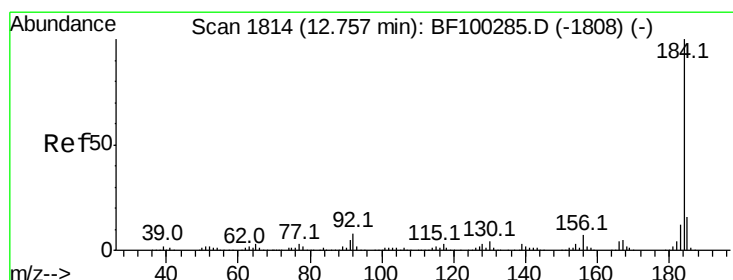
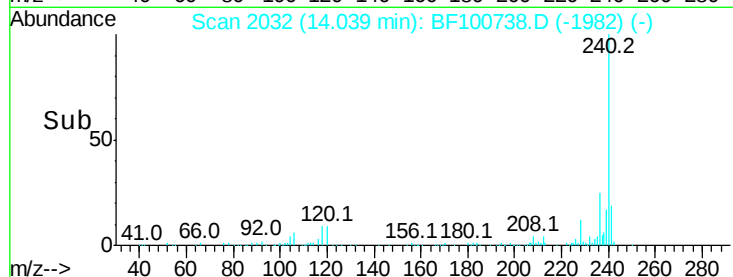
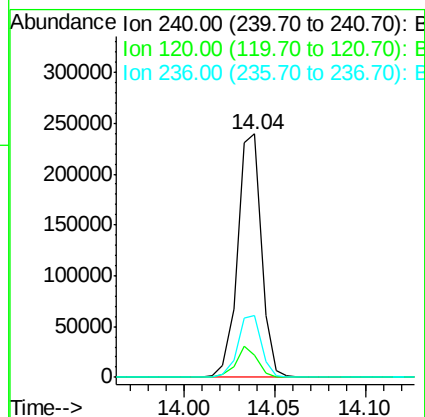
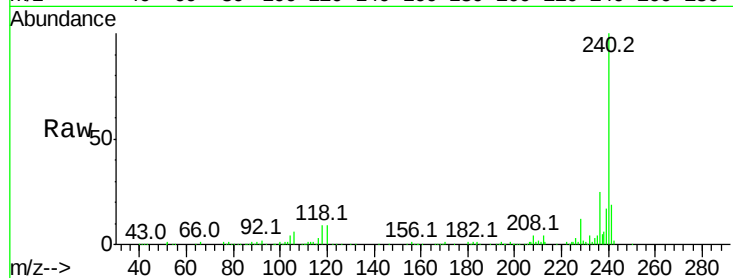
ClientSampleId :

PB104343BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	219546		
120	9.0	9.5	14.3#	
236	25.2	20.7	31.1	

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#76

Benzidine

Concen: 20.187 ng

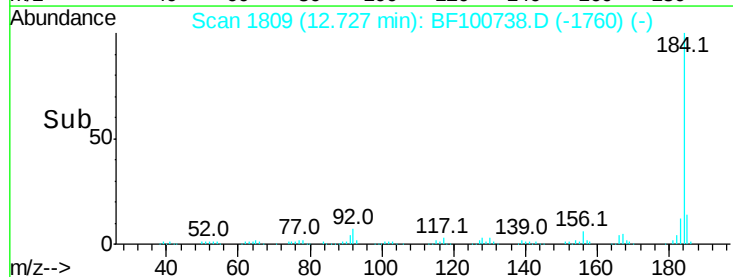
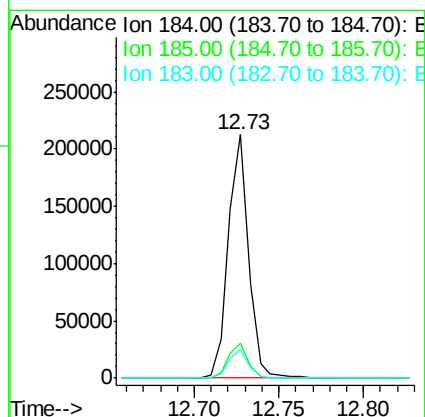
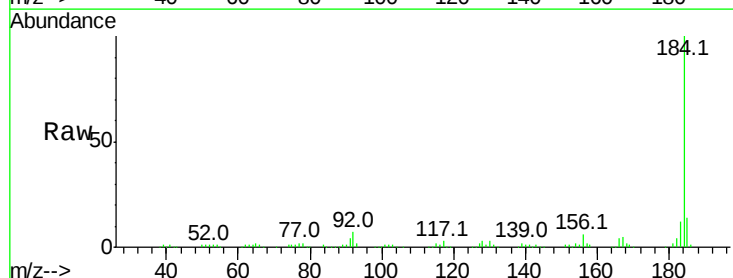
RT: 12.73 min Scan# 1809

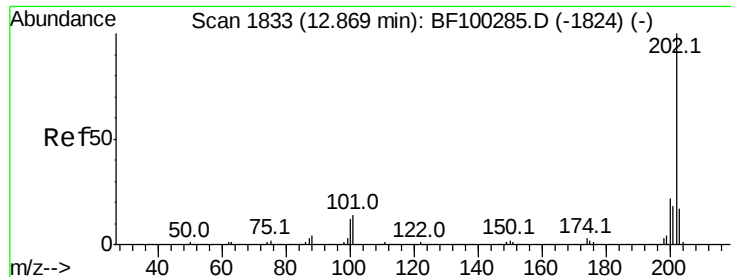
Delta R.T. -0.01 min

Lab File: BF100738.D

Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	177488		
185	14.2	12.6	18.8	
183	11.7	9.3	13.9	





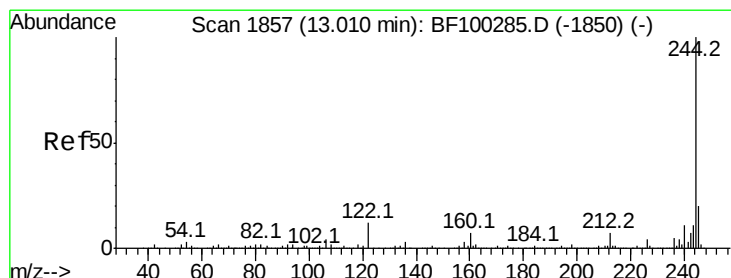
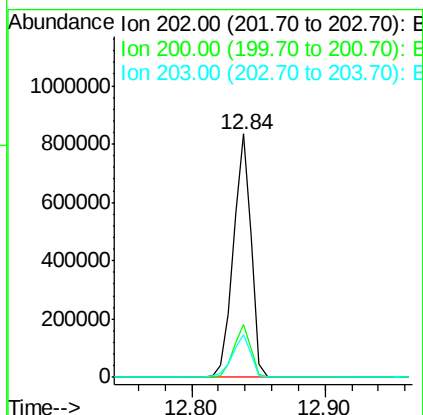
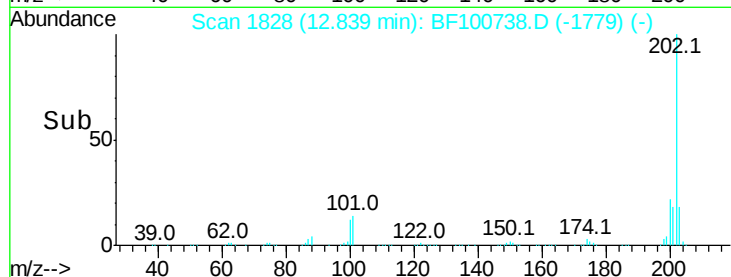
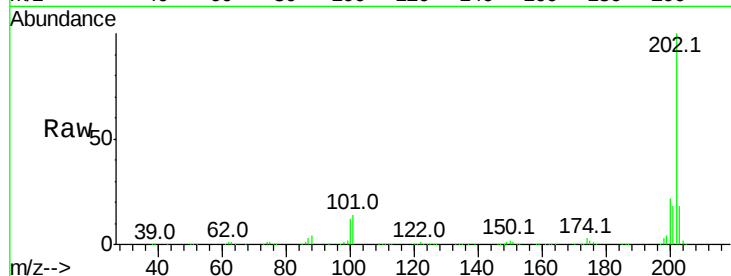
#77
Pvrene
Concen: 49.627 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.7	14.3	21.5

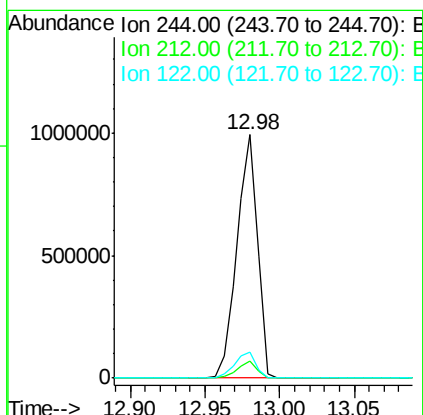
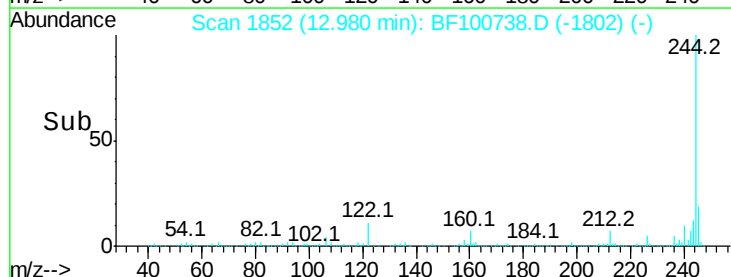
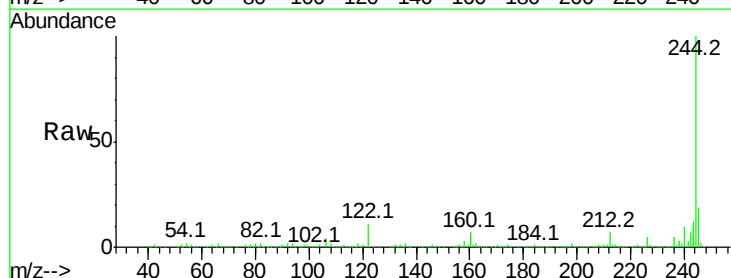
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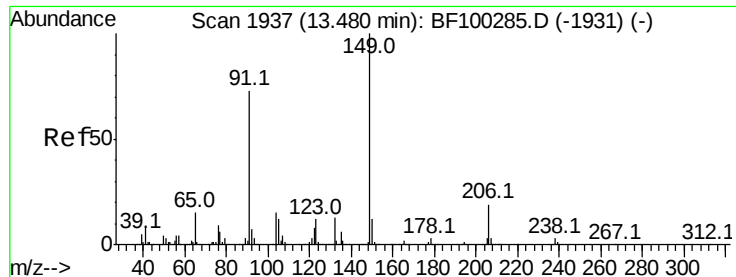
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#78
Terphenyl-d14
Concen: 100.726 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.8	11.0	16.4#





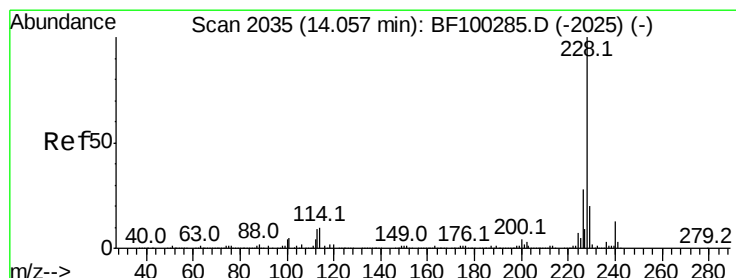
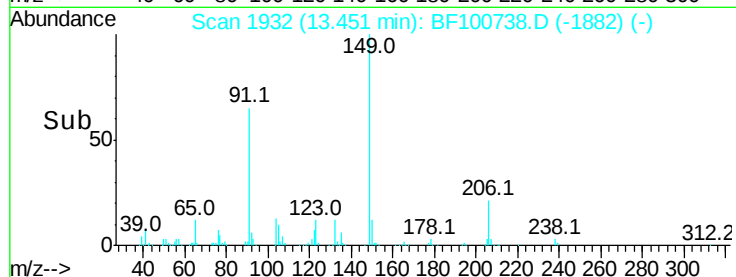
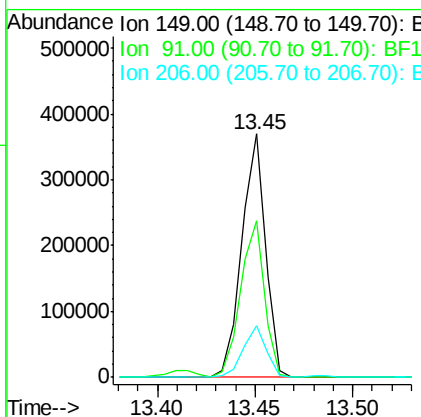
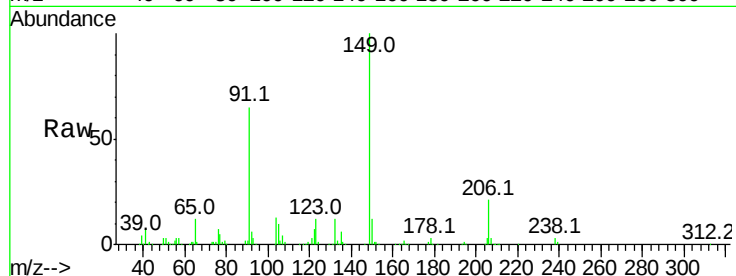
#79
Butylbenzylphthalate
Concen: 48.727 ng
RT: 13.45 min Scan# 1932
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleID :
PB104343BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.5	56.8	85.2
206	21.4	14.1	21.1

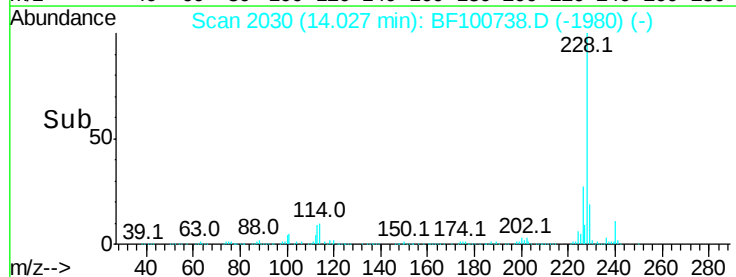
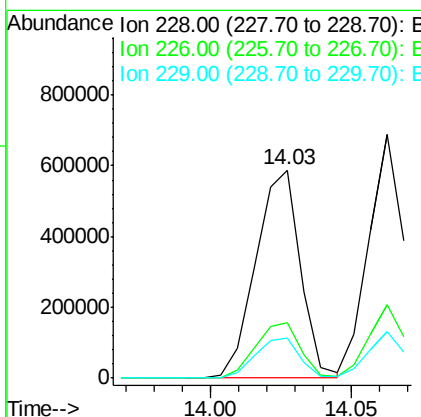
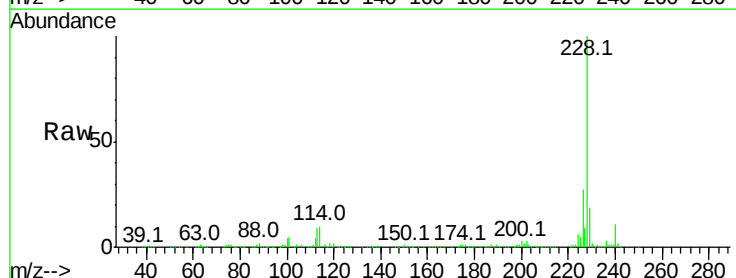
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#80
Benzo(a)anthracene
Concen: 48.504 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	22.6	33.8
229	19.5	15.8	23.6





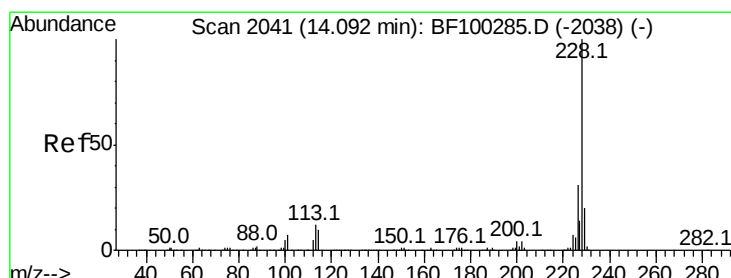
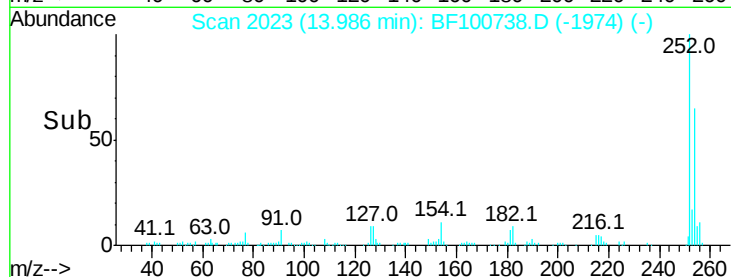
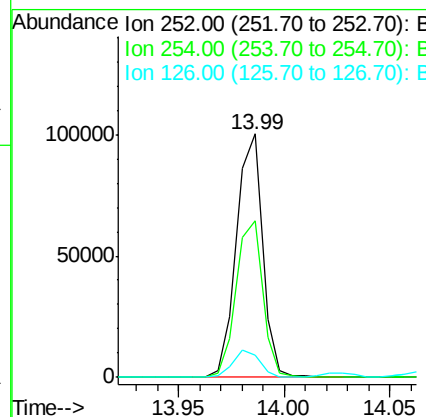
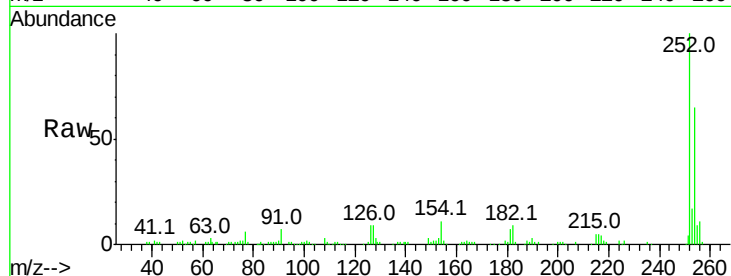
#81
 3,3'-Dichlorobenzidine
 Concen: 18.090 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	85692		
254	64.5		50.4	75.6
126	9.4		11.3	16.9#

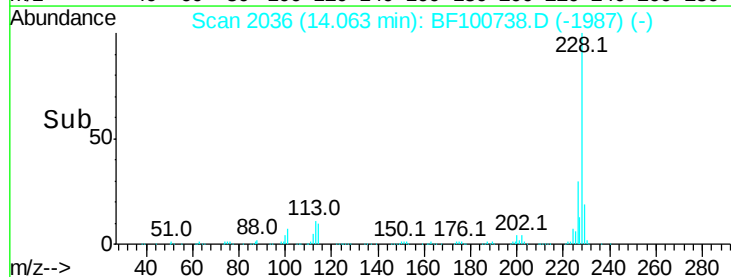
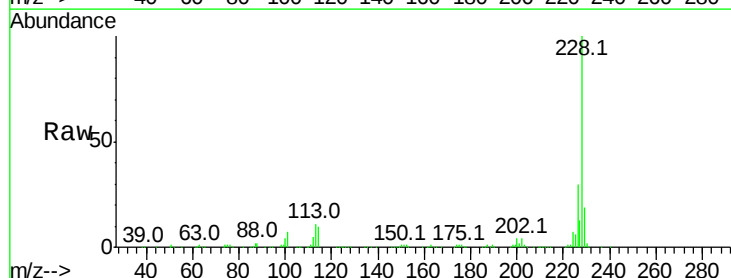
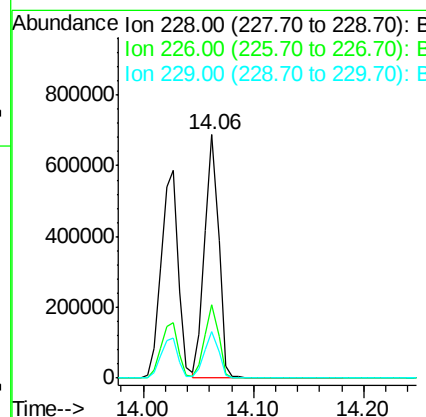
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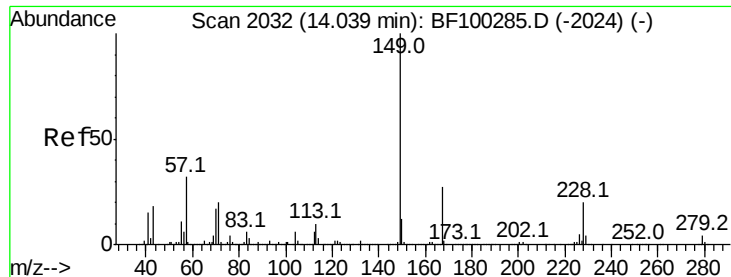
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#82
 Chrysene
 Concen: 46.245 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	592058		
226	30.3		25.0	37.6
229	19.1		16.2	24.4





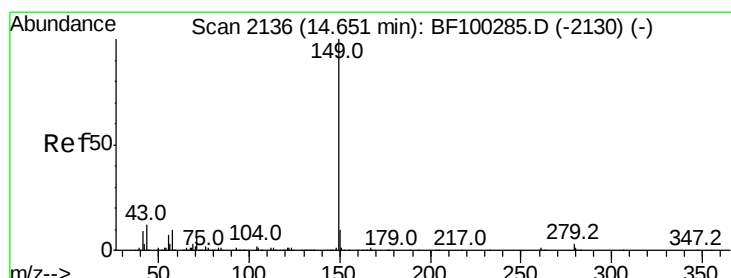
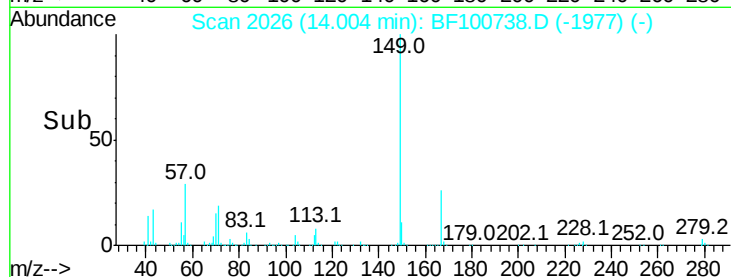
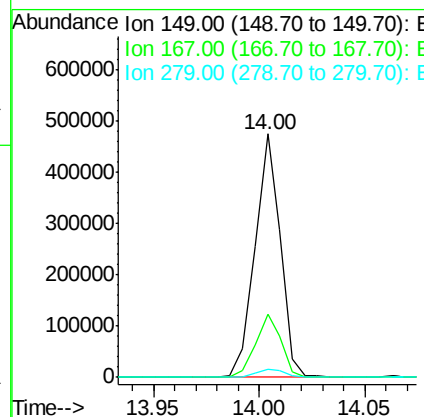
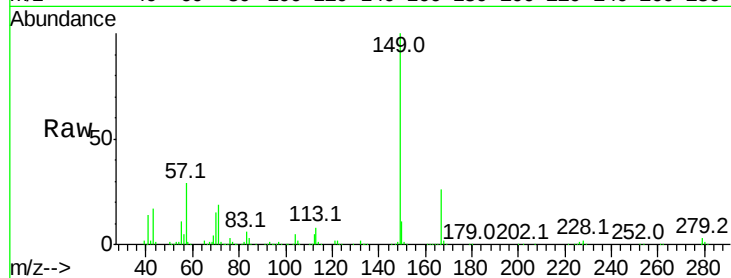
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.012 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	394635		
167	25.8		21.3	31.9
279	3.5		3.0	4.4

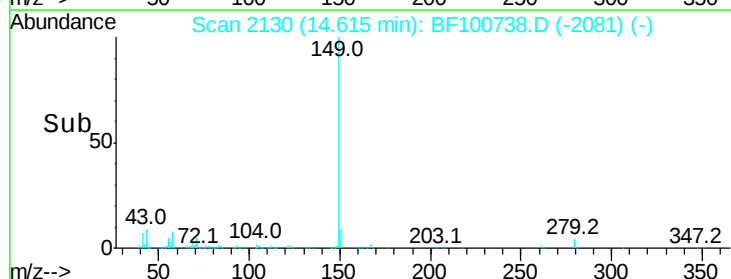
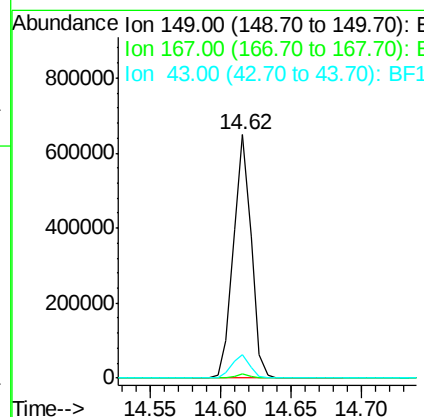
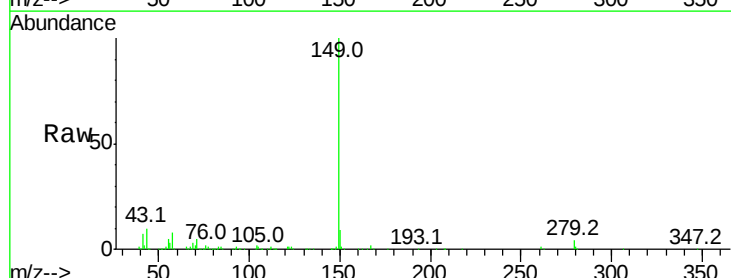
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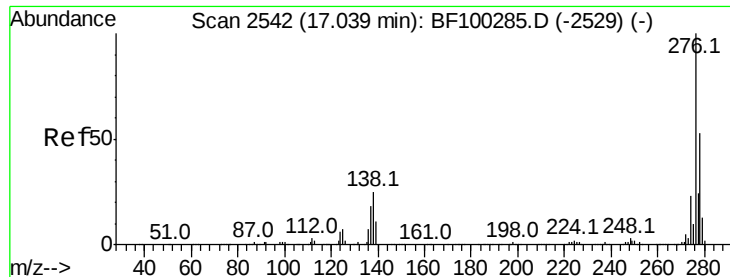
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#84
 Di-n-octyl phthalate
 Concen: 39.265 ng
 RT: 14.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	566234		
167	1.5		1.2	1.8
43	9.6		8.4	12.6





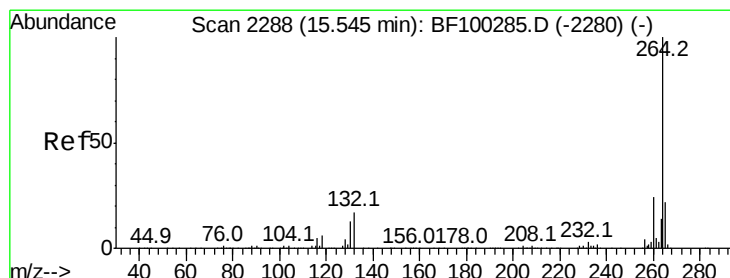
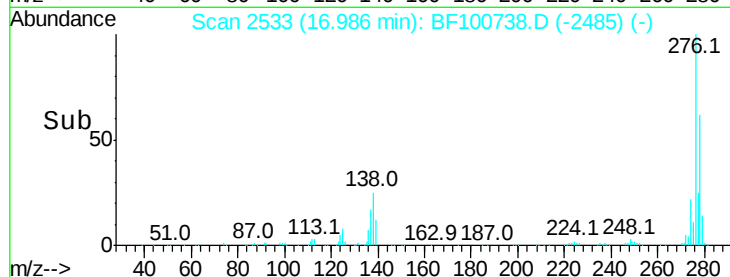
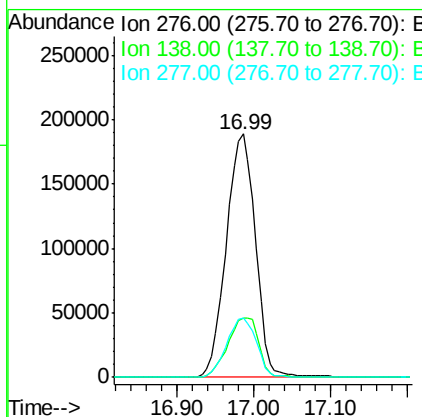
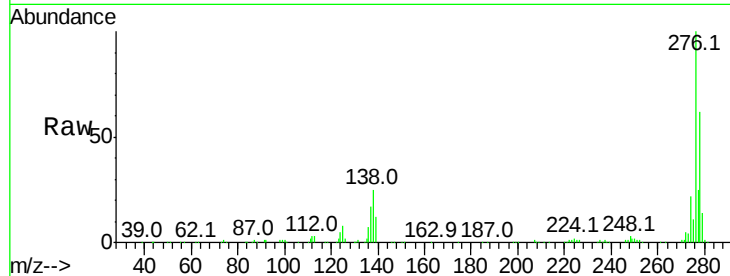
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.406 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.02 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.0	37.6
277	24.9	20.1	30.1

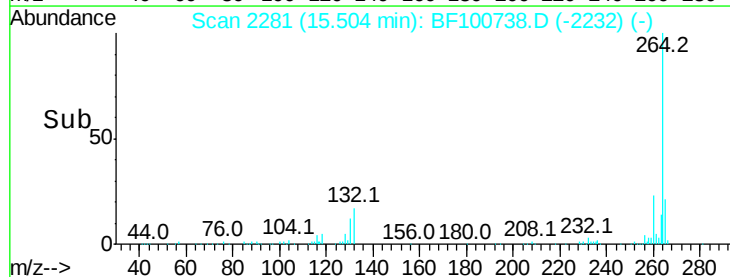
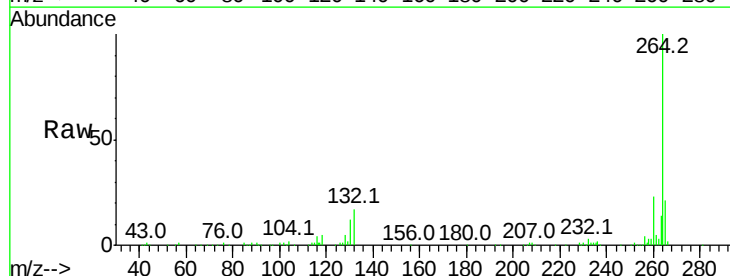
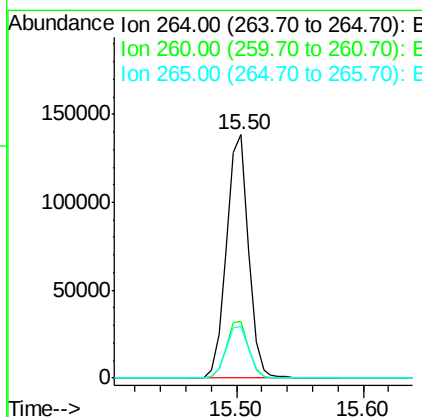
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.5	26.3





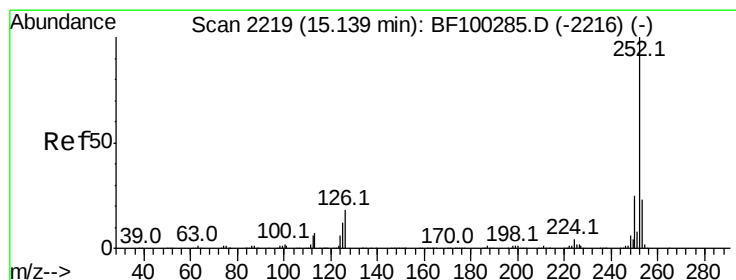
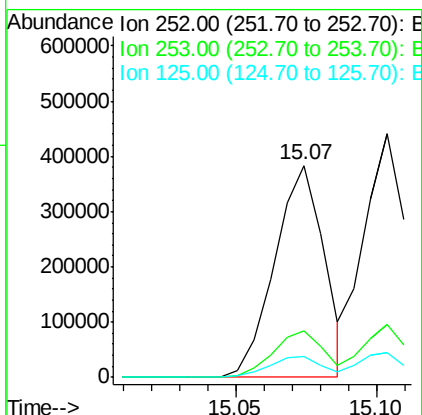
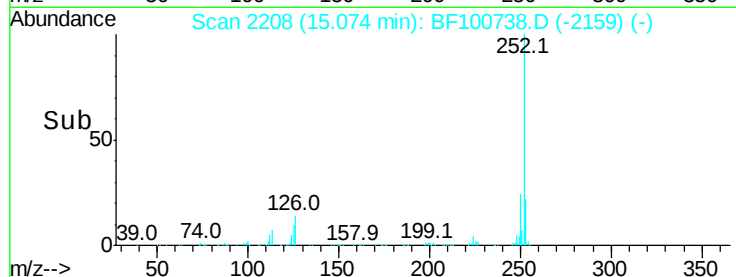
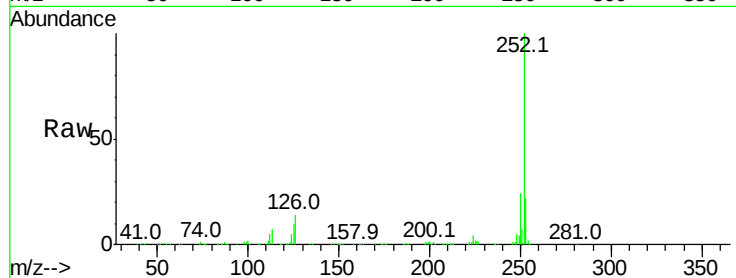
#87
Benzo(b)fluoranthene
Concen: 47.440 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	9.9	9.0	13.6

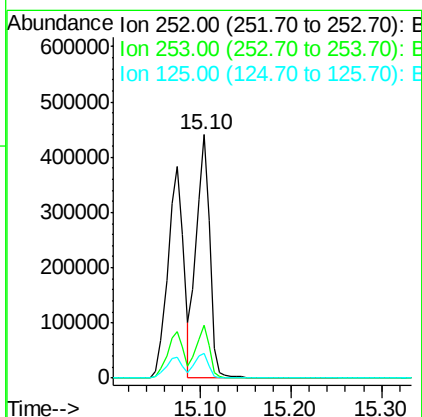
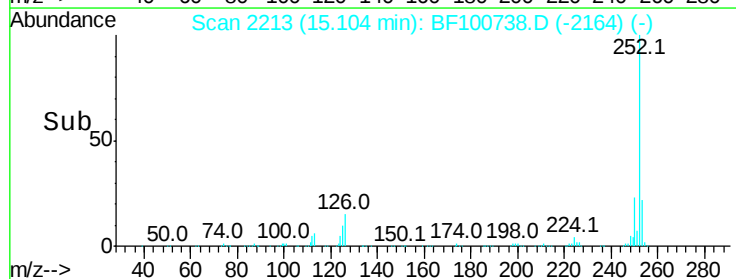
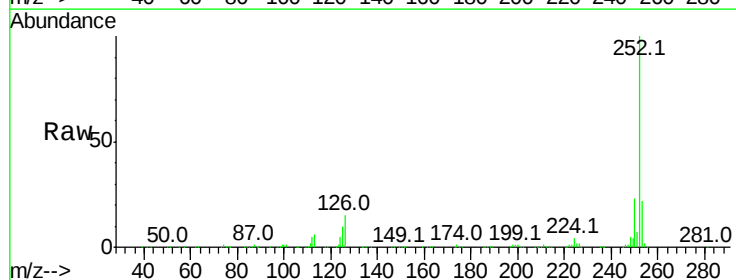
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#88
Benzo(k)fluoranthene
Concen: 49.435 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.1	10.2	15.2#





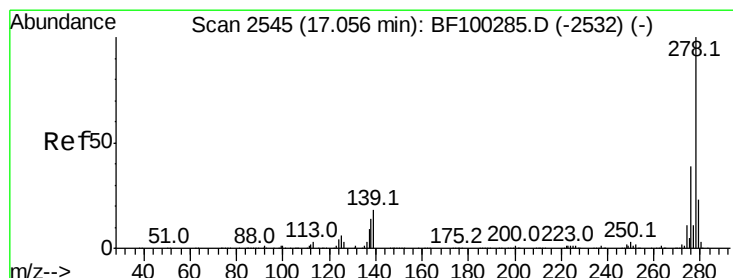
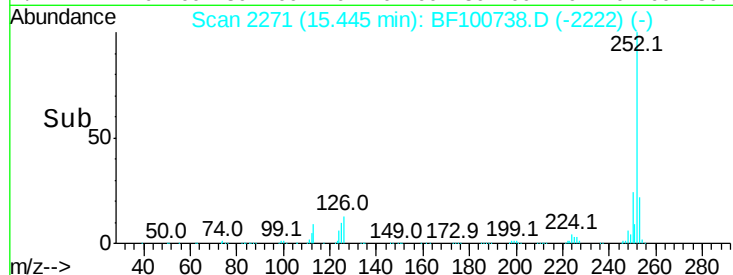
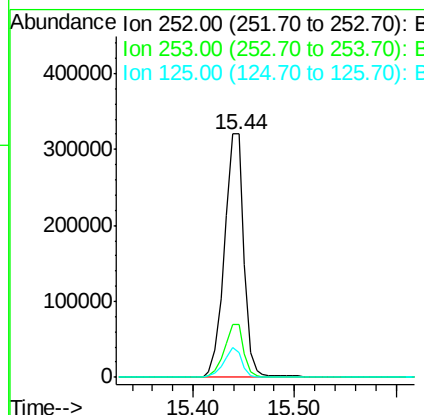
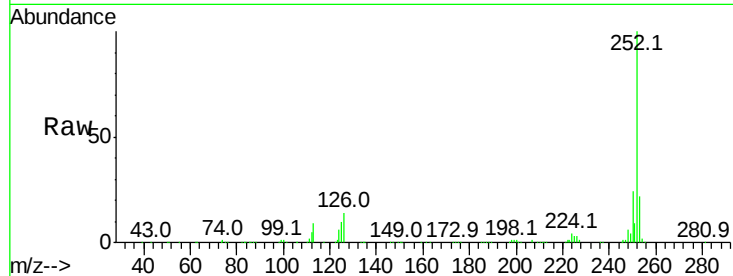
#89
Benzo(a)pyrene
Concen: 49.111 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Instrument :
BNA_F
ClientSampleId :
PB104343BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.4	9.8	14.6

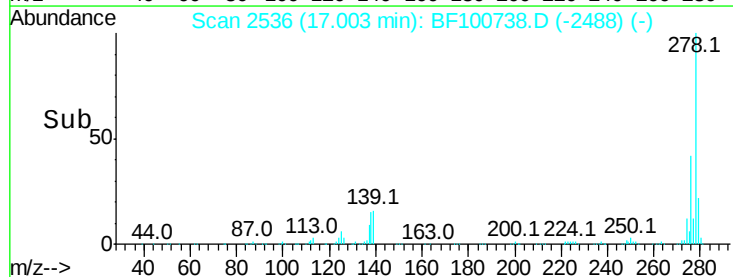
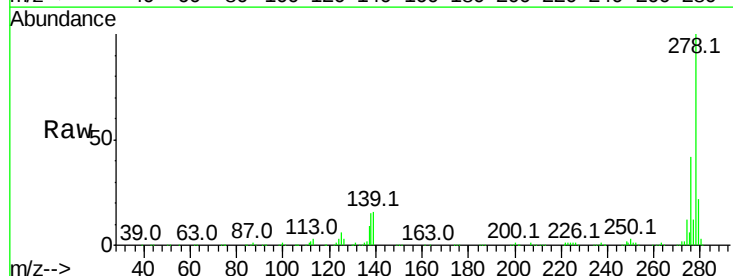
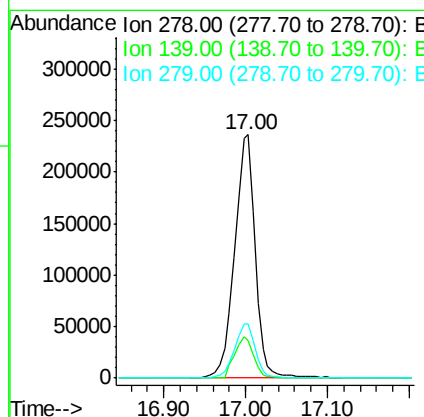
Manual Integrations
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#90
Dibenzo(a,h)anthracene
Concen: 58.487 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF100738.D
Acq: 20 Nov 2017 18:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	22.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 62.885 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. -0.02 min
 Lab File: BF100738.D
 Acq: 20 Nov 2017 18:59

Instrument :
 BNA_F
 ClientSampleId :
 PB104343BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.0	17.9	26.9
138	21.6	21.8	32.8

Manual Integrations
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