

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
 Data File : BF100830.D
 Acq On : 22 Nov 2017 18:33
 Operator : SJ/JU
 Sample : PB104479BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104479BS

Manual Integrations
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Sohil
 11/27/2017 3:20:17 PM

Quant Time: Nov 25 01:18:45 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	6.86	152	80989	20.00	ng	-0.02
21) Naphthalene-d8	8.15	136	336990	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	161537	20.00	ng	-0.02
63) Phenanthrene-d10	11.39	188	317258	20.00	ng	-0.01
75) Chrysene-d12	14.03	240	237606	20.00	ng	-0.01
86) Perylene-d12	15.50	264	168255	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	636332	125.95	ng	0.00
7) Phenol-d6	6.50	99	782206	125.55	ng	0.00
23) Nitrobenzene-d5	7.43	82	494924	97.10	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	242798	147.50	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1056313	99.57	ng	-0.02
78) Terphenyl-d14	12.97	244	1033620	99.95	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	77651	31.537	ng	96
3) Pyridine	3.50	79	238759	35.543	ng	96
4) n-Nitrosodimethylamine	3.45	42	117938	36.161	ng	96
6) Aniline	6.53	93	222054	25.228	ng	98
8) 2-Chlorophenol	6.65	128	249022	46.590	ng	97
9) Benzaldehyde	6.41	77	68930	15.492	ng	98
10) Phenol	6.52	94	293561	44.884	ng	96
11) bis(2-Chloroethyl)ether	6.60	93	230702	41.994	ng	99
12) 1,3-Dichlorobenzene	6.80	146	278922	45.263	ng	96
13) 1,4-Dichlorobenzene	6.88	146	279301	44.781	ng	98
14) 1,2-Dichlorobenzene	7.03	146	266509	46.216	ng	97
15) Benzyl Alcohol	7.00	79	213128	43.832	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	392974	44.724	ng	99
17) 2-Methylphenol	7.12	107	215227	47.121	ng	99
18) Hexachloroethane	7.37	117	93757	45.592	ng	88
19) n-Nitroso-di-n-propylamine	7.28	70	171184	39.619	ng	96
20) 3+4-Methylphenols	7.27	107	260179	45.014	ng	# 81
22) Acetophenone	7.27	105	333779	40.618	ng	# 91
24) Nitrobenzene	7.45	77	251650	47.968	ng	94
25) Isophorone	7.69	82	475478	44.390	ng	99
26) 2-Nitrophenol	7.76	139	144948	57.703	ng	92
27) 2,4-Dimethylphenol	7.80	122	245374	51.102	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	303509	43.319	ng	99
29) 2,4-Dichlorophenol	8.00	162	233652	50.973	ng	97
30) 1,2,4-Trichlorobenzene	8.09	180	232719	46.935	ng	95
31) Naphthalene	8.17	128	732844	45.150	ng	99
32) Benzoic acid	7.93	122	88614	28.766	ng	99
33) 4-Chloroaniline	8.22	127	112394	16.636	ng	96
34) Hexachlorobutadiene	8.28	225	134913	45.763	ng	100
35) Caprolactam	8.61	113	74779m	47.536	ng	
36) 4-Chloro-3-methylphenol	8.70	107	236366	48.012	ng	92
37) 2-Methylnaphthalene	8.86	142	511639	47.480	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	242617	45.287	ng	97
40) Hexachlorocyclopentadiene	9.01	237	237147	94.052	ng	99

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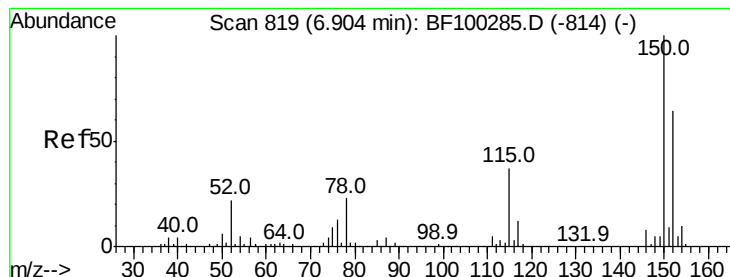
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	179753	52.940	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	185309	52.676	nq	# 91
45) 1,1'-Biphenyl	9.32	154	626253	44.824	nq	99
46) 2-Chloronaphthalene	9.35	162	484610	47.812	nq	96
47) 2-Nitroaniline	9.45	65	145536	48.560	nq	96
48) Acenaphthylene	9.77	152	752749	44.814	nq	100
49) Dimethylphthalate	9.63	163	581218	47.125	nq	99
50) 2,6-Dinitrotoluene	9.69	165	129325	52.973	nq	89
51) Acenaphthene	9.94	154	445821	43.641	nq	99
52) 3-Nitroaniline	9.86	138	91852	31.861	nq	93
53) 2,4-Dinitrophenol	9.97	184	90851	83.243	nq	# 13
54) Dibenzofuran	10.11	168	657519	45.923	nq	99
55) 4-Nitrophenol	10.03	139	202661	86.576	nq	94
56) 2,4-Dinitrotoluene	10.10	165	170236	55.274	nq	# 90
57) Fluorene	10.46	166	522793	49.843	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	149280	51.776	nq	# 86
59) Diethylphthalate	10.33	149	580386	47.024	nq	96
60) 4-Chlorophenyl-phenylether	10.45	204	253305	49.229	nq	90
61) 4-Nitroaniline	10.48	138	129476	47.365	nq	88
62) Azobenzene	10.60	77	500851	43.085	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	74019	46.528	nq	86
65) n-Nitrosodiphenylamine	10.56	169	495292	44.899	nq	95
66) 4-Bromophenyl-phenylether	10.93	248	165611	48.695	nq	# 87
67) Hexachlorobenzene	11.00	284	173825	48.868	nq	# 84
68) Atrazine	11.09	200	158517	47.471	nq	97
69) Pentachlorophenol	11.20	266	179522	70.385	nq	97
70) Phenanthrene	11.42	178	770376	46.119	nq	99
71) Anthracene	11.47	178	800817	47.254	nq	99
72) Carbazole	11.62	167	682703	43.659	nq	99
73) Di-n-butylphthalate	11.95	149	894147	48.862	nq	99
74) Fluoranthene	12.60	202	806187	45.539	nq	97
76) Benzidine	12.72	184	96049	10.094	nq	99
77) Pyrene	12.83	202	816905	48.231	nq	100
79) Butylbenzylphthalate	13.44	149	352541	51.038	nq	92
80) Benzo(a)anthracene	14.02	228	653950	45.703	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	133112	25.965	nq	97
82) Chrysene	14.06	228	601401	43.404	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	463113	50.977	nq	99
84) Di-n-octyl phthalate	14.61	149	655272	41.986	nq	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	516075	46.048	nq	94
87) Benzo(b)fluoranthene	15.07	252	475106	47.662	nq	98
88) Benzo(k)fluoranthene	15.10	252	420292m	44.624	nq	
89) Benzo(a)pyrene	15.44	252	423619	47.936	nq	99
90) Dibenzo(a,h)anthracene	17.00	278	425719	58.906	nq	# 95
91) Benzo(g,h,i)perylene	17.44	276	444054	62.768	nq	94

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



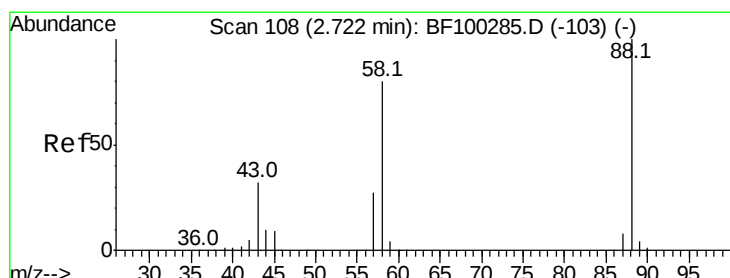
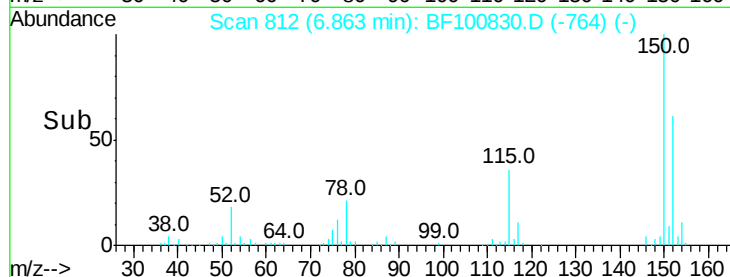
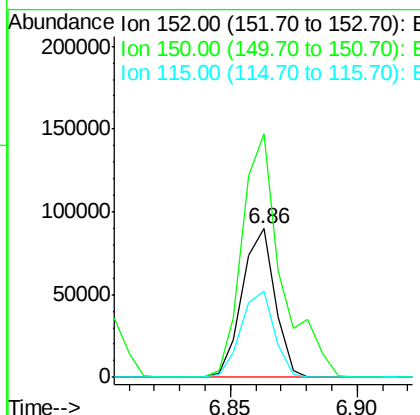
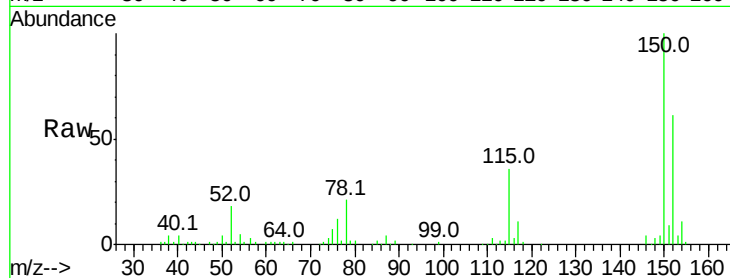
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
 BNA_F
 ClientSampleID :
 PB104479BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.9	124.6	186.8
115	58.2	50.1	75.1

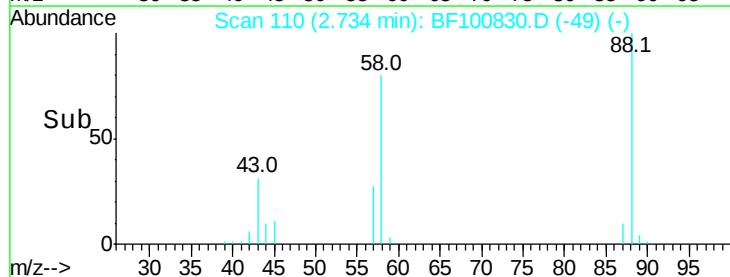
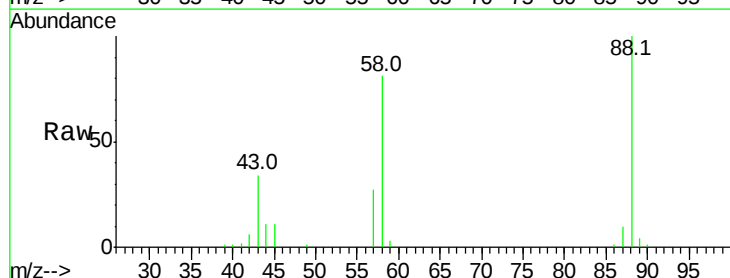
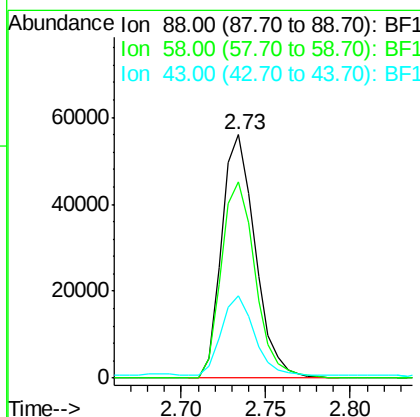
Manual Integrations
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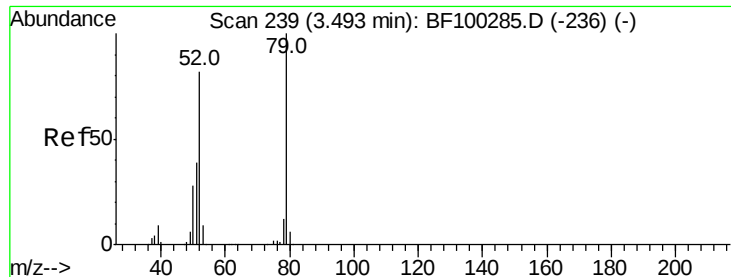
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#2
 1,4-Dioxane
 Concen: 31.537 ng
 RT: 2.73 min Scan# 110
 Delta R.T. 0.06 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	62.6	93.8
43	32.2	24.6	37.0





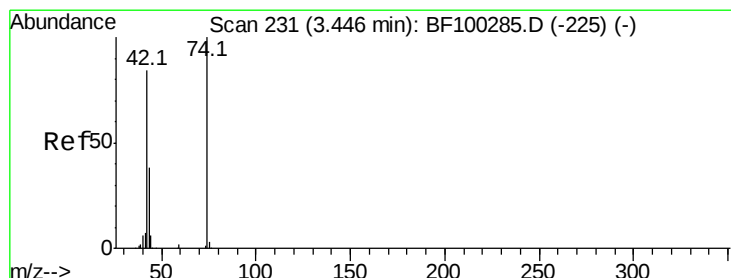
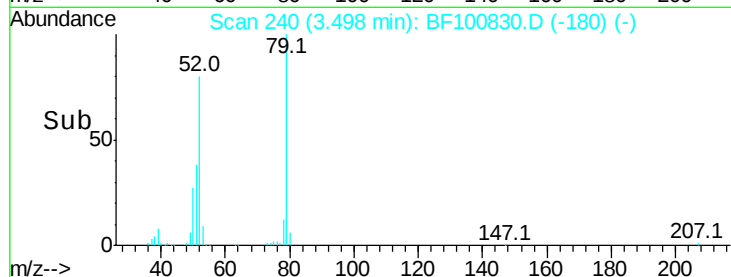
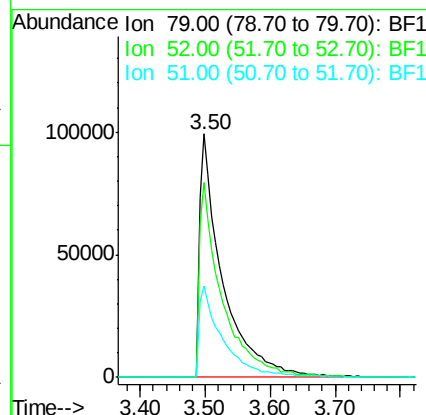
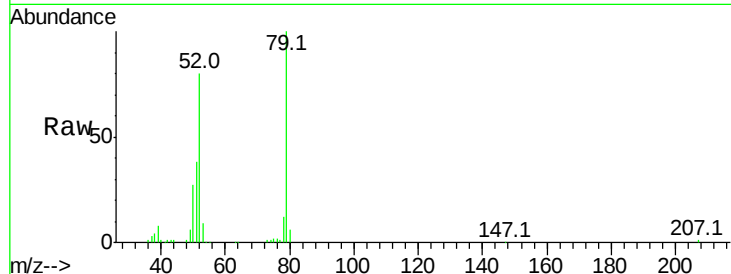
#3
 Pvridine
 Concen: 35.543 ng
 RT: 3.50 min Scan# 240
 Delta R.T. 0.05 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
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 ClientSampleId :
 PB104479BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	80.1	59.8	89.6
51	37.6	29.8	44.8

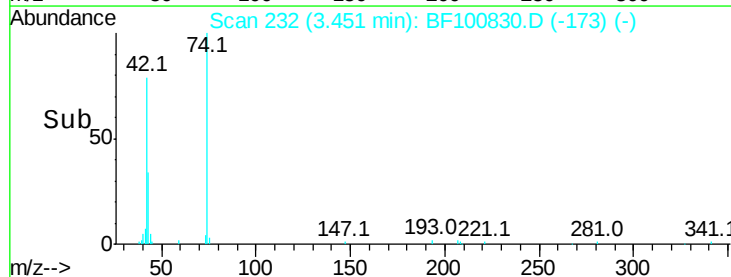
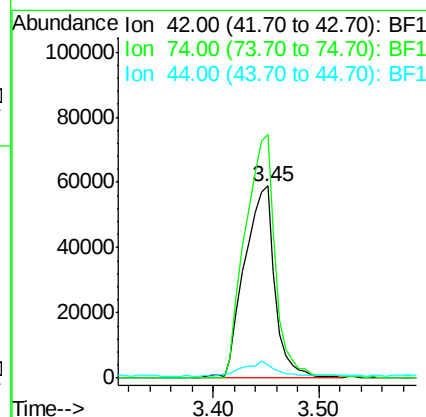
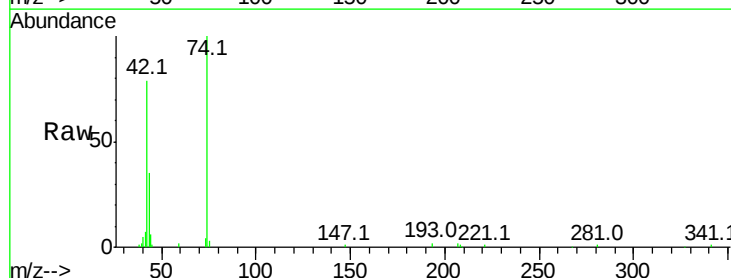
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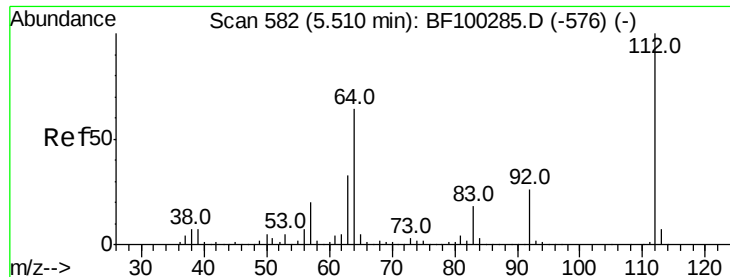
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#4
 n-Nitrosodimethylamine
 Concen: 36.161 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.05 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.7	104.9	157.3
44	7.1	6.9	10.3





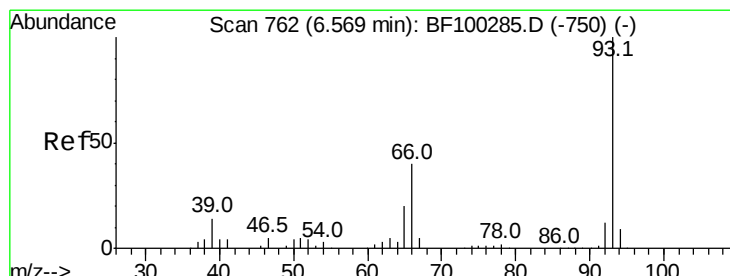
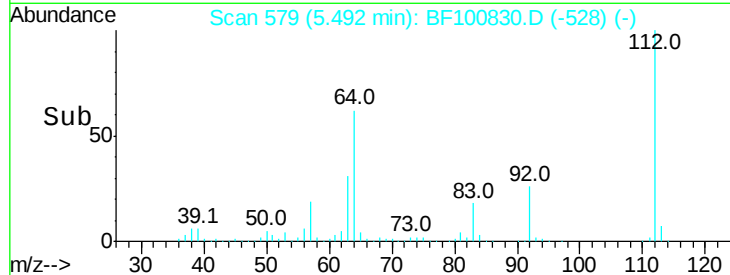
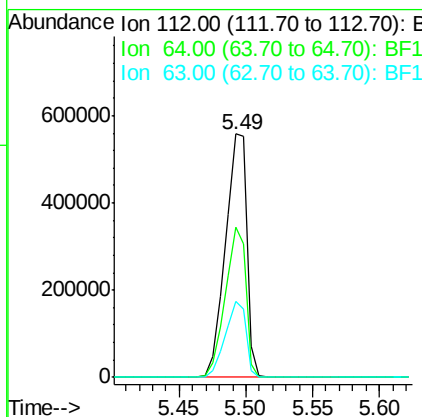
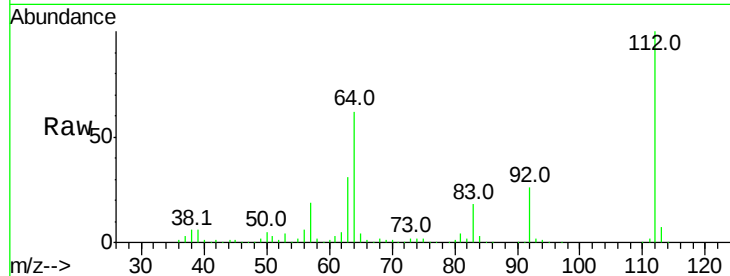
#5
 2-Fluorophenol
 Concen: 125.947 ng
 RT: 5.49 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
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 ClientSampleId :
 PB104479BS

Tot Ion:	112	Resp:	636332
Ion Ratio	Lower	Upper	
112	100		
64	61.6	47.9	71.9
63	31.0	23.7	35.5

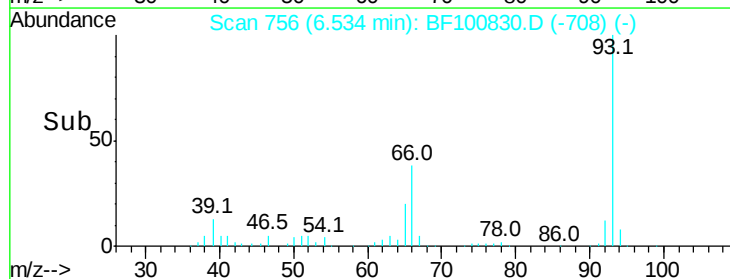
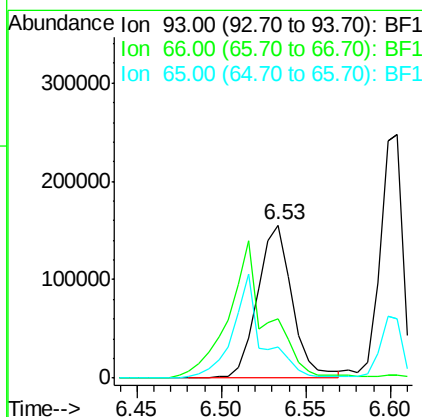
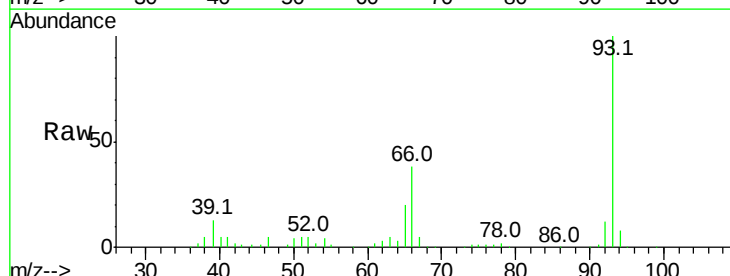
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#6
 Aniline
 Concen: 25.228 ng
 RT: 6.53 min Scan# 756
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion:	93	Resp:	222054
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.2	48.2
65	20.4	16.4	24.6





#7

Phenol-d6

Concen: 125.550 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

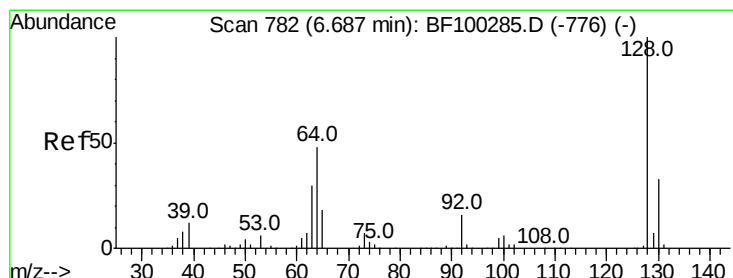
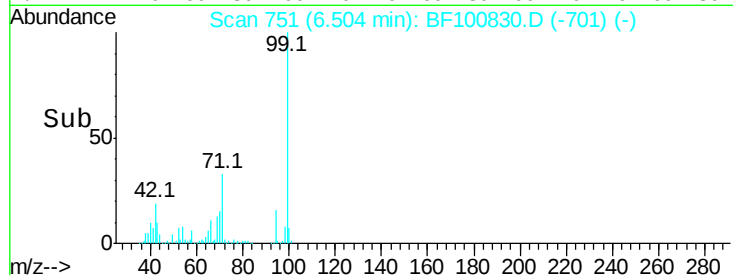
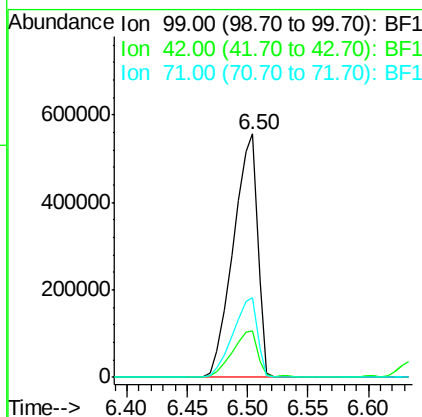
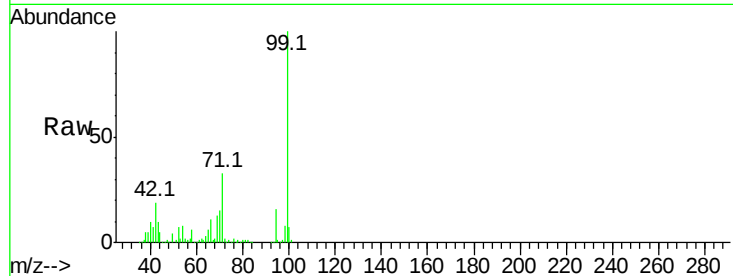
ClientSampleId :

PB104479BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		782206		
42	19.1	14.5	21.7		
71	32.5	25.4	38.0		

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#8

2-Chlorophenol

Concen: 46.590 ng

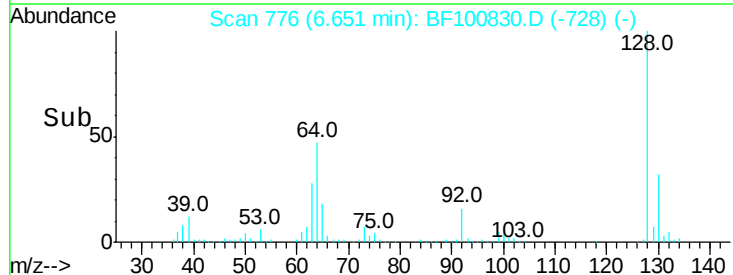
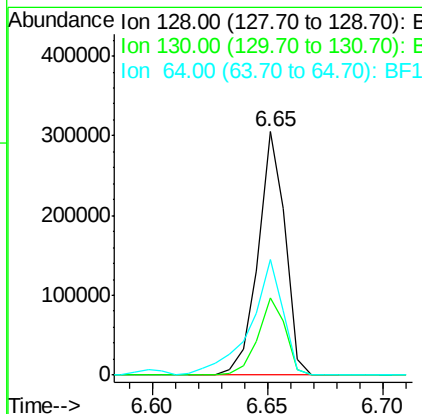
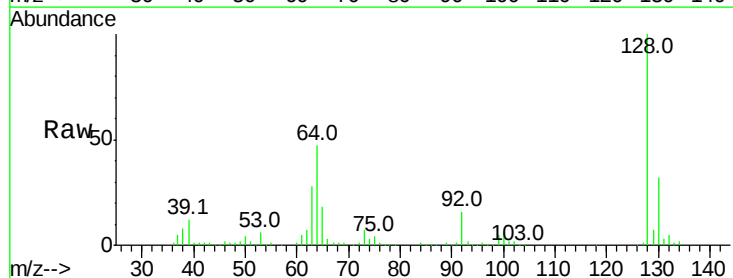
RT: 6.65 min Scan# 776

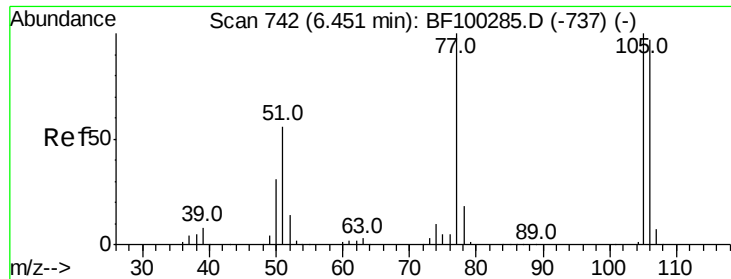
Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		249022		
130	31.8	13.0	53.0		
64	47.4	29.4	69.4		





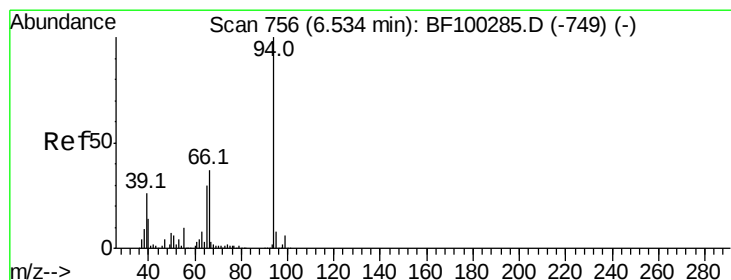
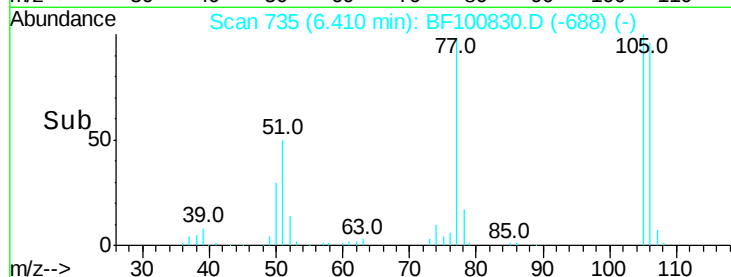
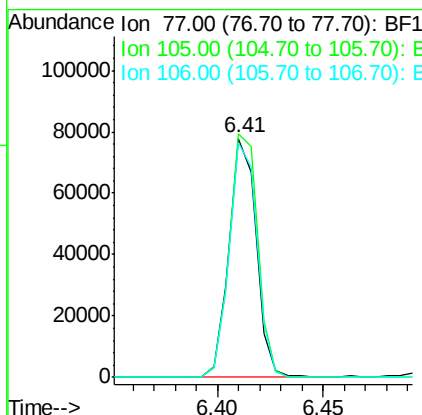
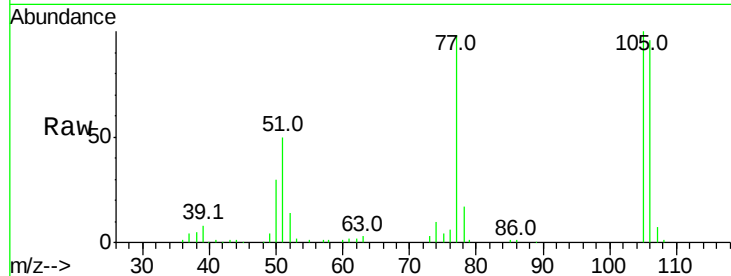
#9
Benzaldehyde
Concen: 15.492 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampled :
PB104479BS

Tot Ion: 77 Resp: 68930
Ion Ratio Lower Upper
77 100
105 101.8 81.1 121.1
106 98.1 74.5 114.5

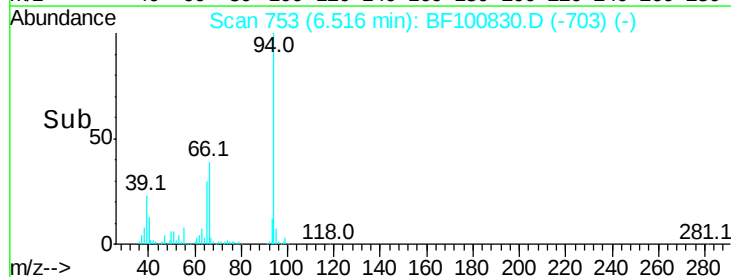
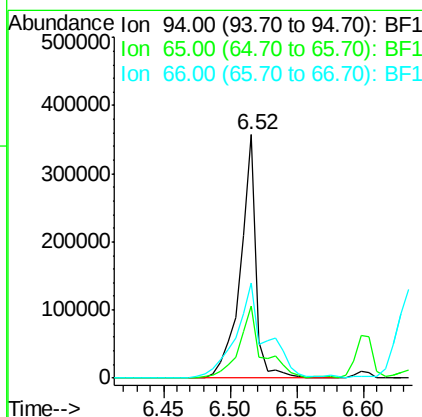
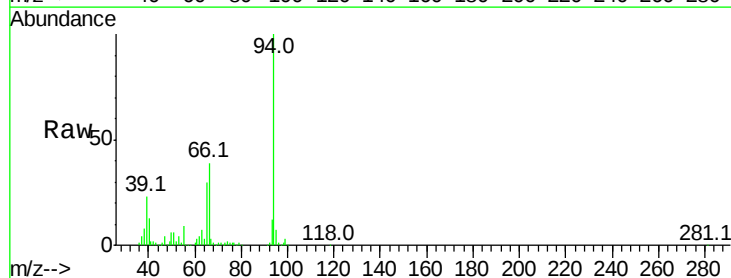
Manual Integrations
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#10
Phenol
Concen: 44.884 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion: 94 Resp: 293561
Ion Ratio Lower Upper
94 100
65 29.6 7.9 47.9
66 39.0 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 41.994 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

ClientSampleId :

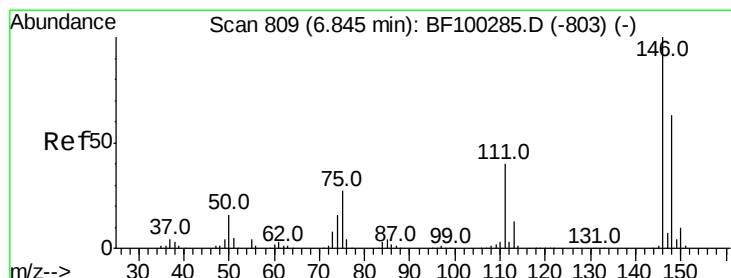
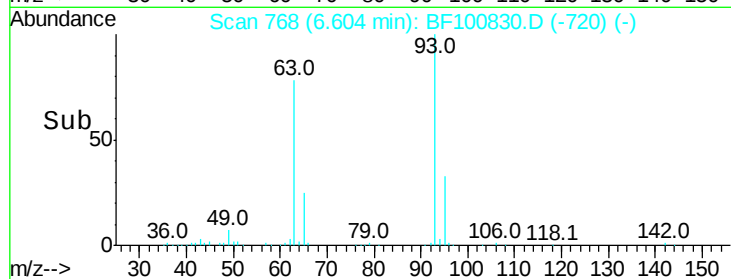
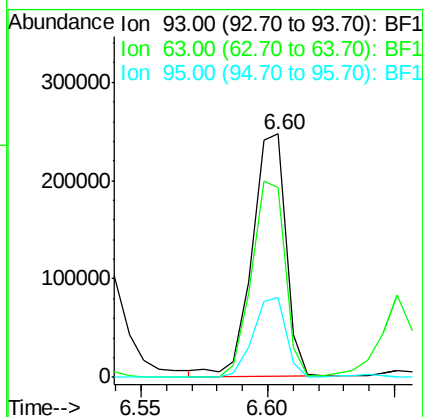
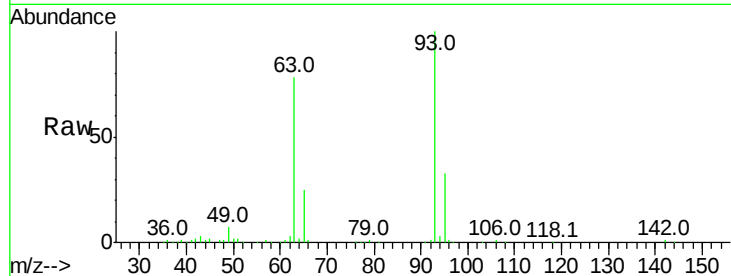
PB104479BS

Tot Ion: 93 Resp: 230702

Ion	Ratio	Lower	Upper
93	100		
63	77.8	58.6	98.6
95	32.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 45.263 ng

RT: 6.80 min Scan# 802

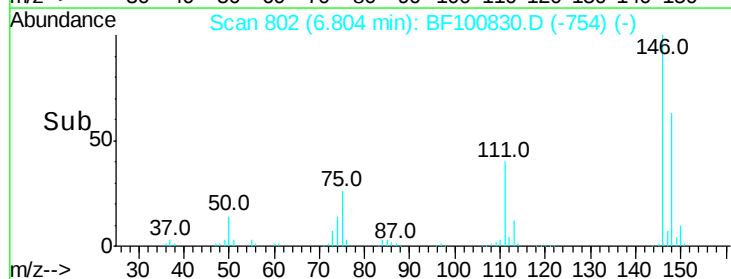
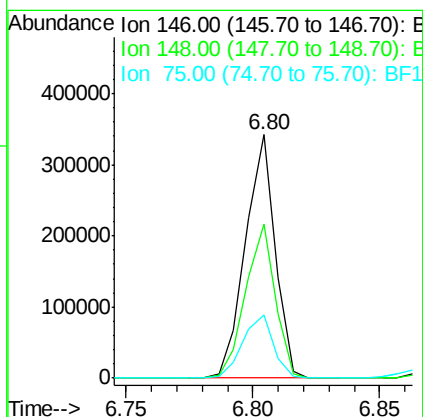
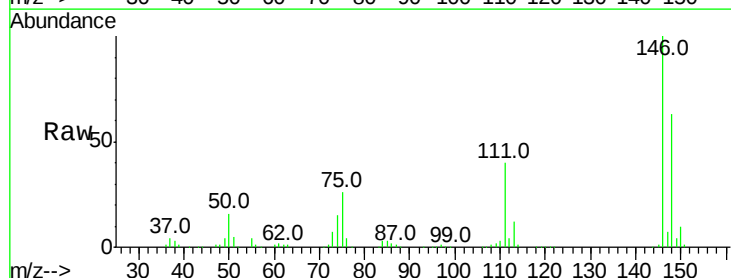
Delta R.T. -0.02 min

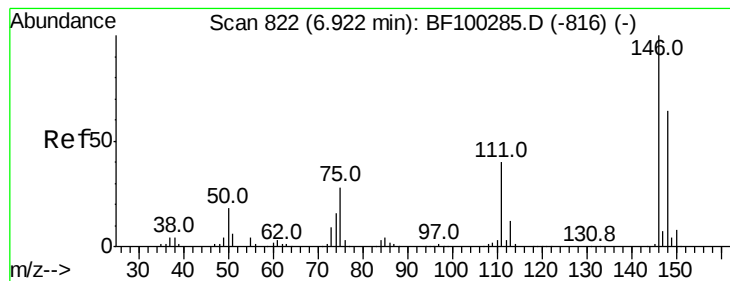
Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion: 146 Resp: 278922

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	25.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 44.781 ng

RT: 6.88 min Scan# 815

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

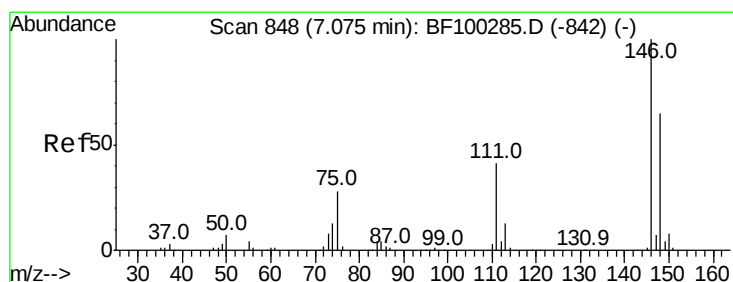
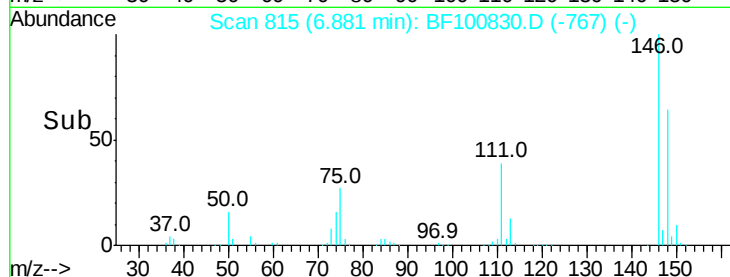
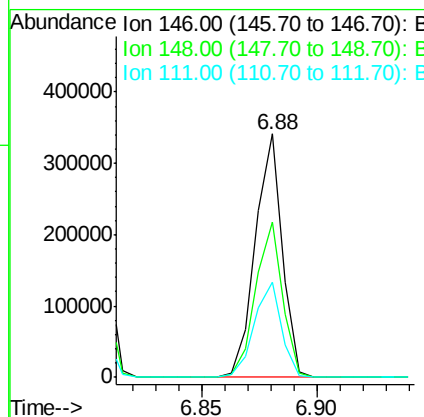
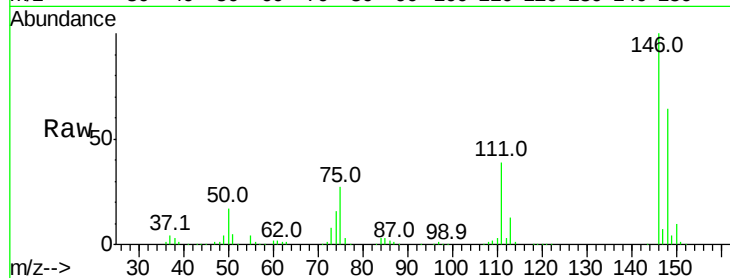
ClientSampleId :

PB104479BS

Tot Ion:	146	Resp:	279301
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.8	76.2
111	39.2	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 46.216 ng

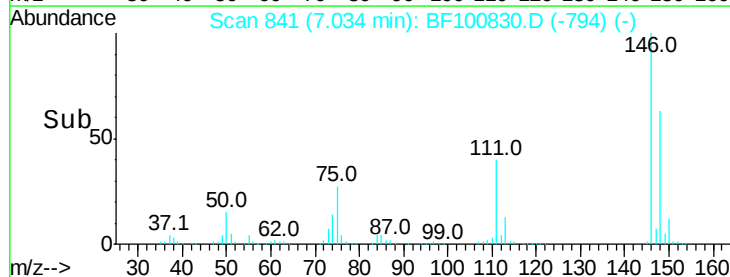
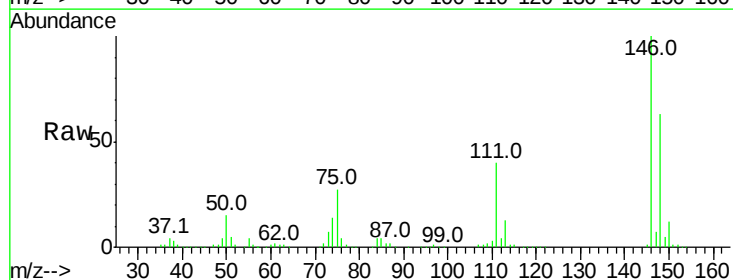
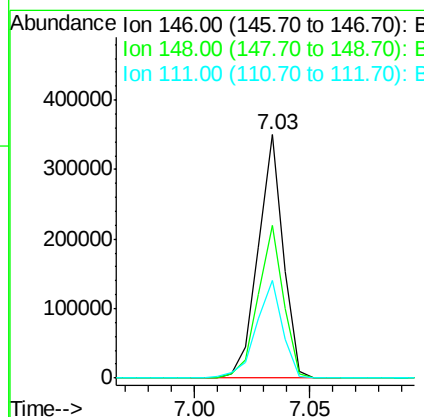
RT: 7.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion:	146	Resp:	266509
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.6	75.8
111	40.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.832 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

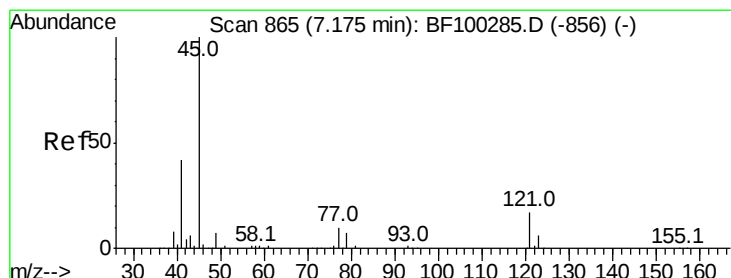
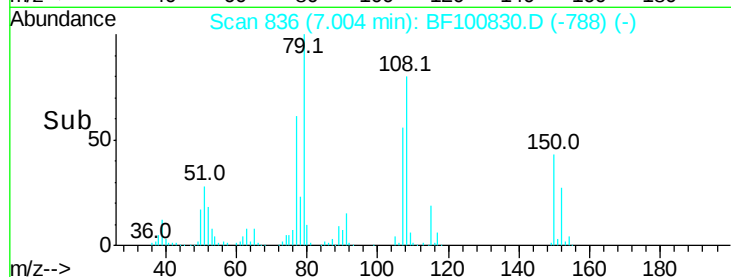
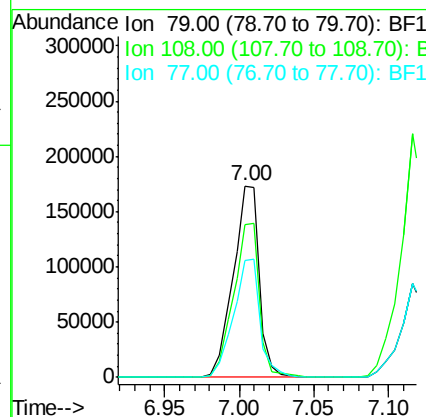
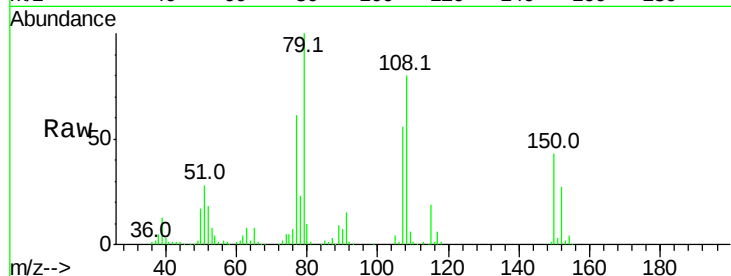
ClientSampled :

PB104479BS

Tot Ion:	79	Resp:	213128
Ion Ratio	Lower	Upper	
79	100		
108	80.0	65.1	97.7
77	60.8	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.724 ng

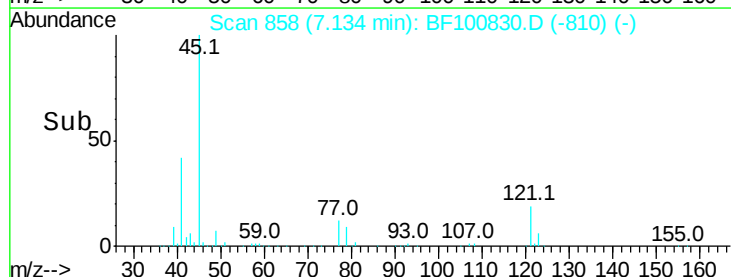
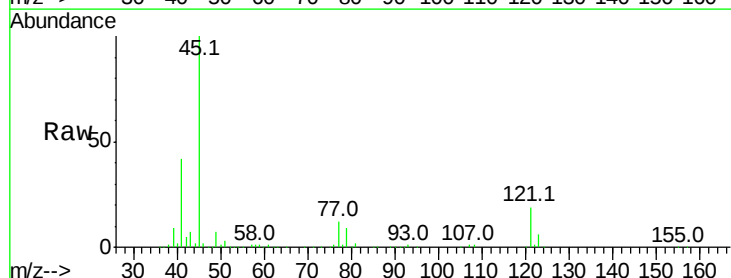
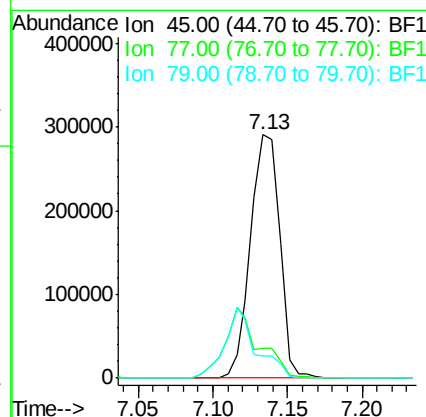
RT: 7.13 min Scan# 858

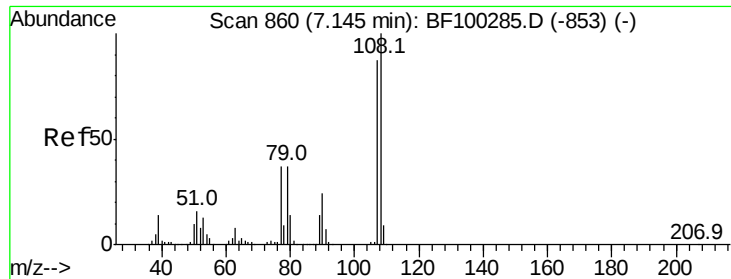
Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion:	45	Resp:	392974
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.9
79	9.3	0.0	29.6





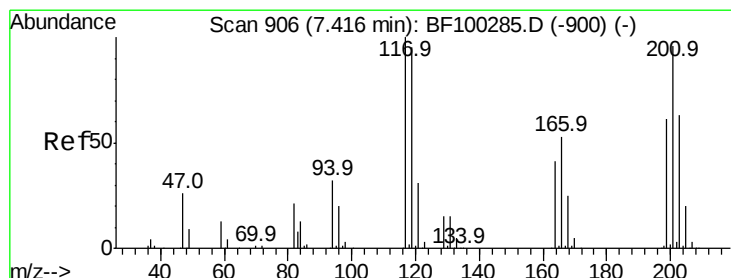
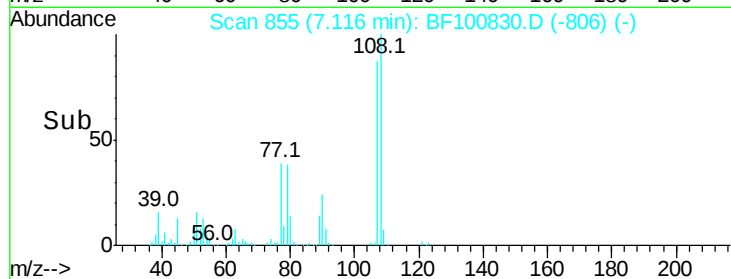
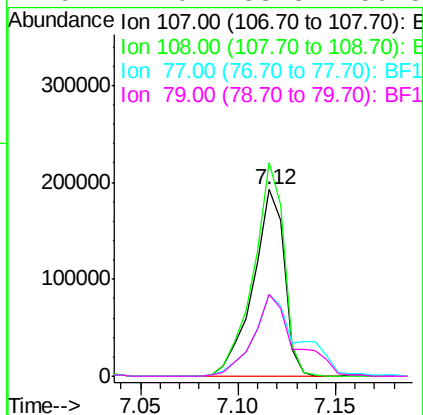
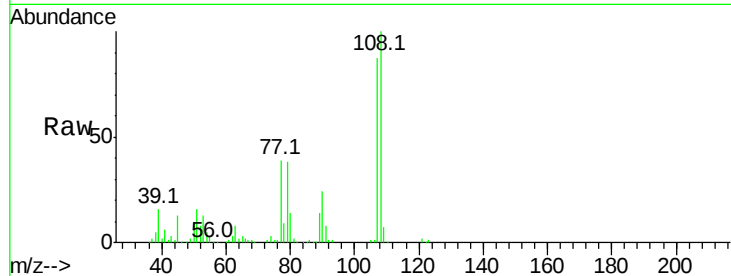
#17
2-Methylphenol
Concen: 47.121 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	107	Resp	215227
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.7	137.5
77	44.0	33.8	50.8
79	44.0	33.8	50.8

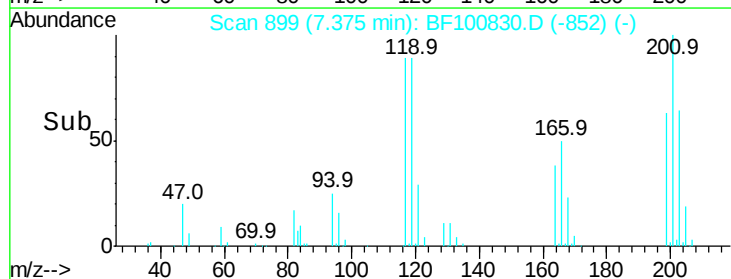
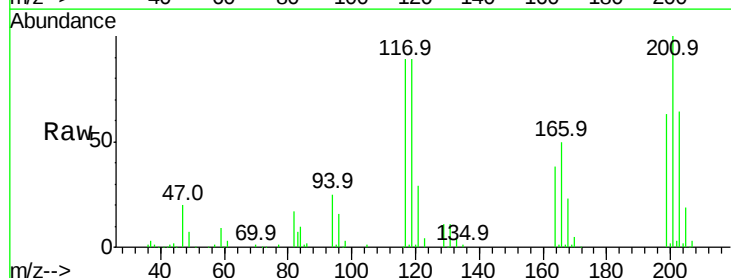
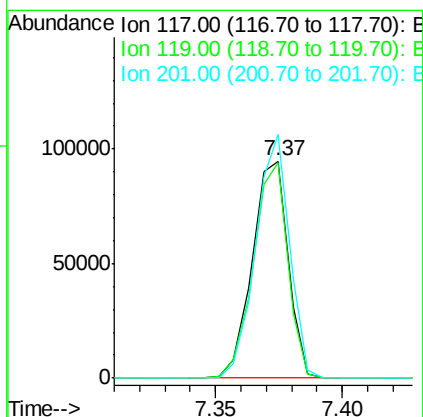
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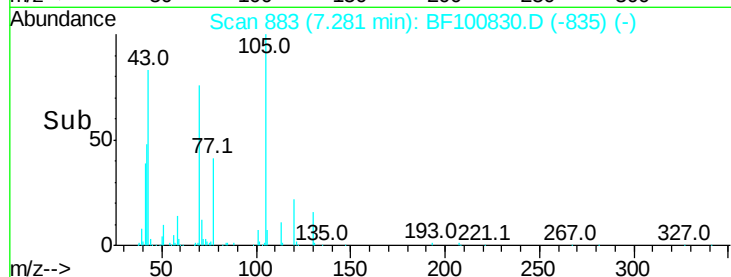
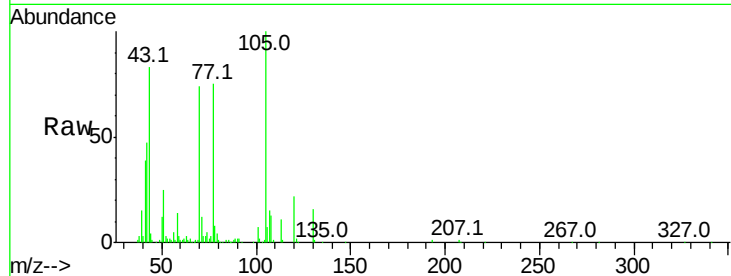
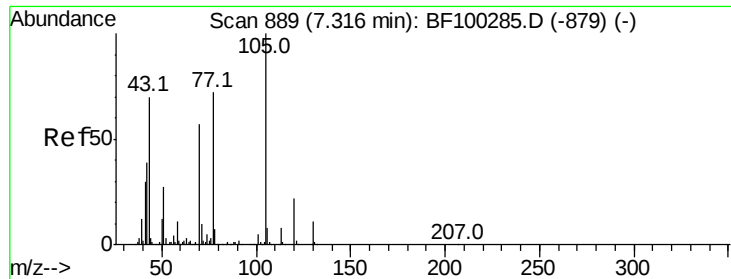
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#18
Hexachloroethane
Concen: 45.592 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	117	Resp	93757
Ion Ratio	Lower	Upper	
117	100		
119	99.6	75.8	113.8
201	112.3	75.7	113.5





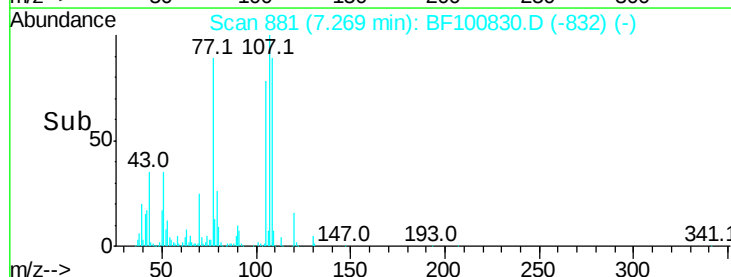
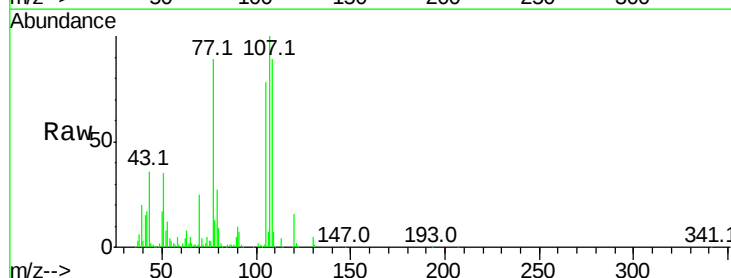
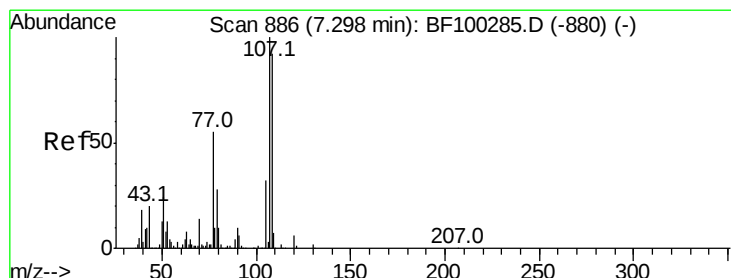
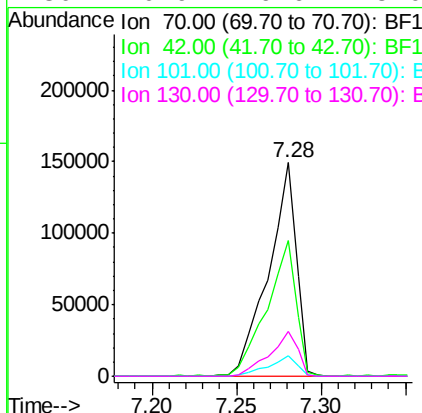
#19
n-Nitroso-di-n-propylamine
Concen: 39.619 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	70	Resp	171184
Ion Ratio	Lower	Upper	
70	100		
42	63.7	47.5	71.3
101	9.7	7.4	11.2
130	20.9	16.6	25.0

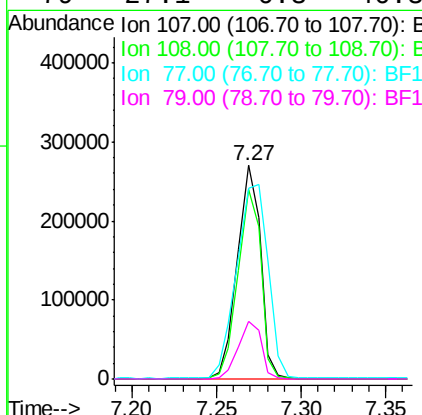
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#20
3+4-Methylphenols
Concen: 45.014 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	107	Resp	260179
Ion Ratio	Lower	Upper	
107	100		
108	88.7	68.2	108.2
77	89.2	26.7	66.7#
79	27.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

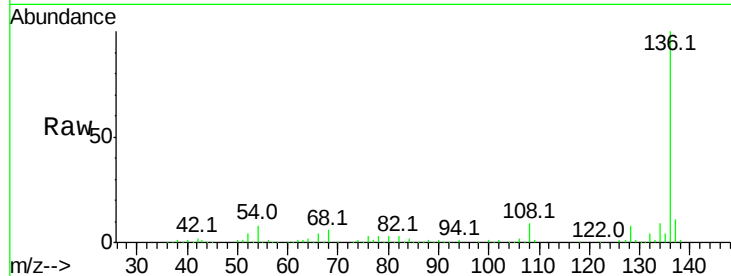
ClientSampleID :

PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	336990		
137	11.0	8.9	13.3	
54	7.9	6.6	9.8	
68	5.7	5.0	7.4	

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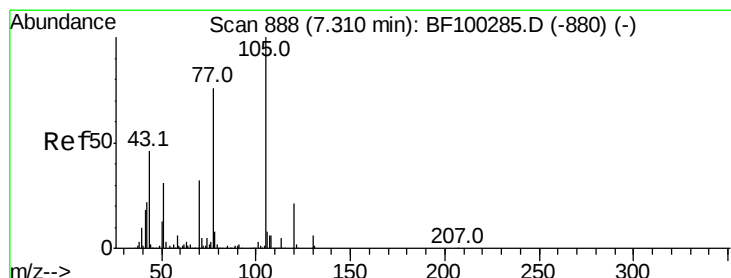
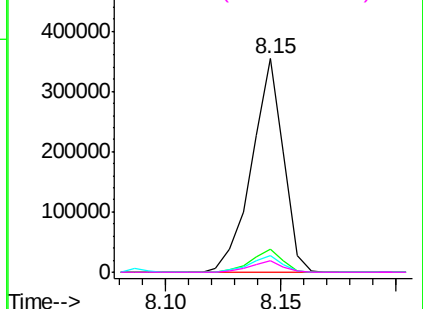
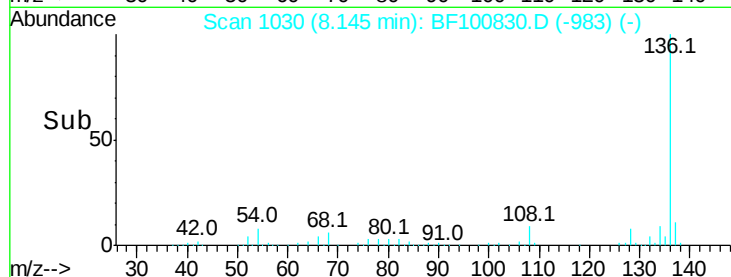


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.618 ng

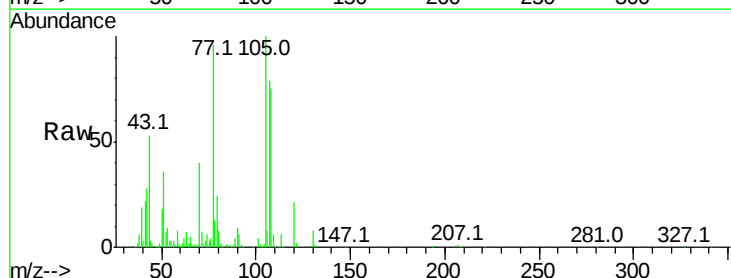
RT: 7.27 min Scan# 882

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	333779		
71	6.7	4.4	6.6#	
51	36.5	22.3	33.5#	
120	20.8	16.9	25.3	

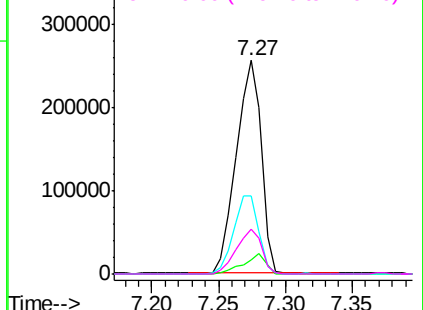
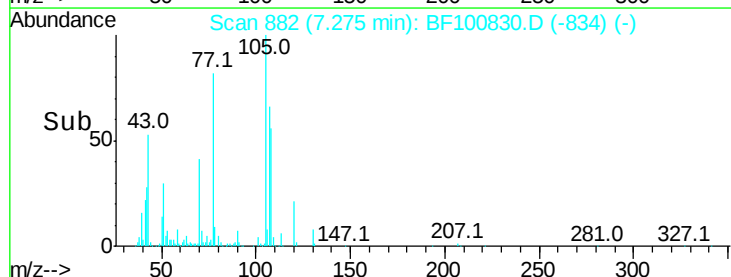


Abundance Ion 105.00 (104.70 to 105.70): E

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





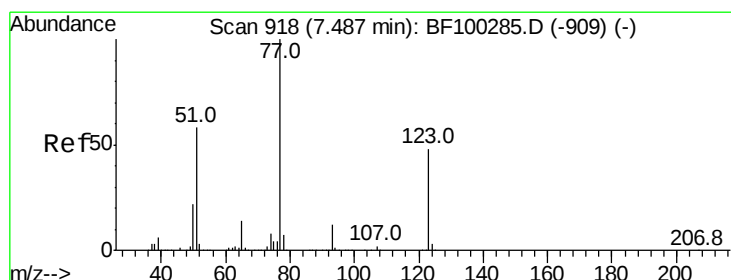
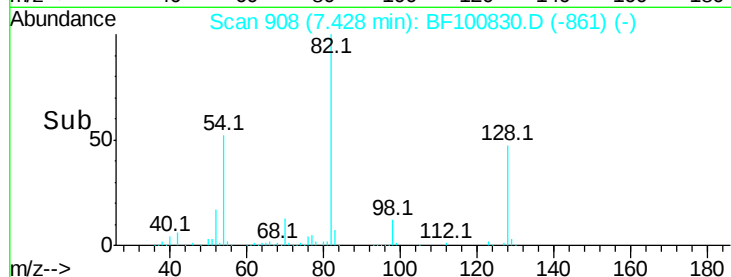
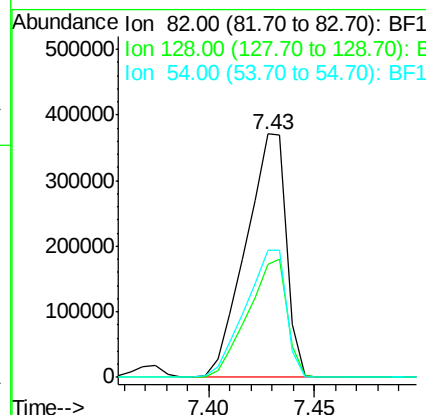
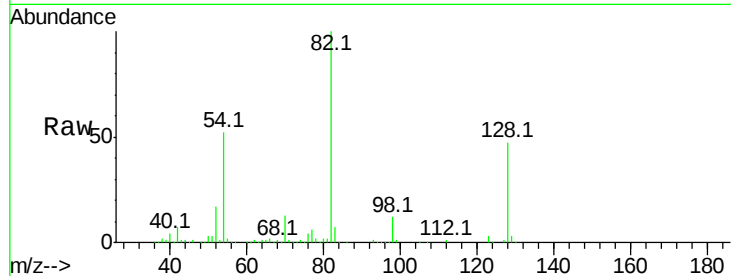
#23
Nitrobenzene-d5
Concen: 97.098 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampled :
PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	494924		
128	46.5	36.1	54.1	
54	52.2	41.4	62.2	

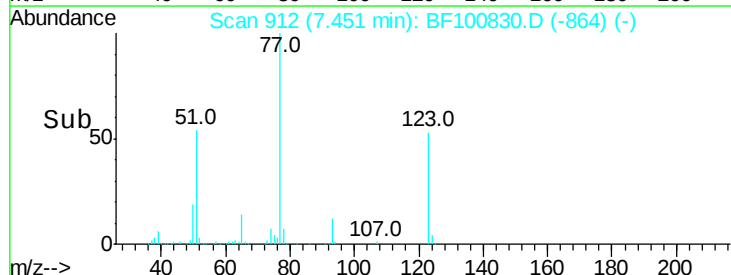
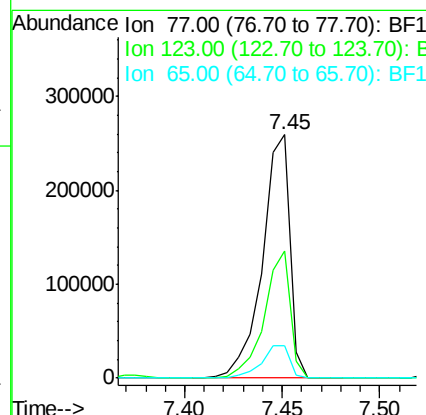
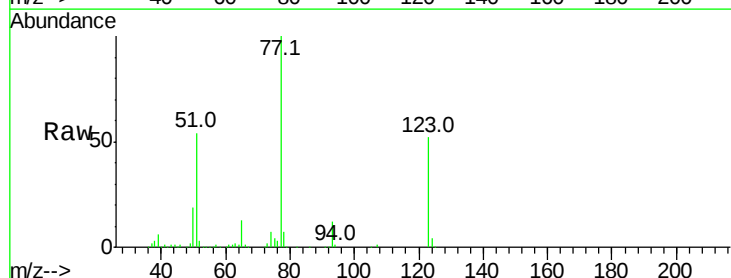
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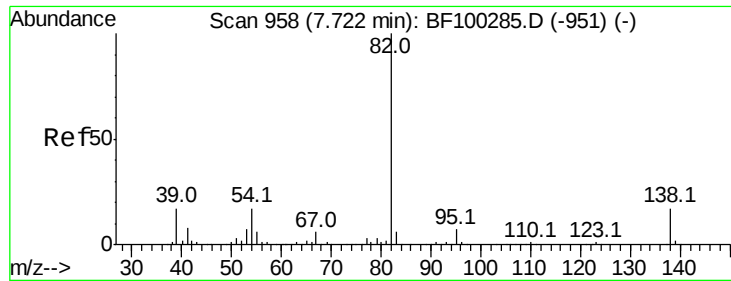
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#24
Nitrobenzene
Concen: 47.968 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	251650		
123	52.3	37.9	56.9	
65	13.4	11.0	16.4	





#25

Isophorone

Concen: 44.390 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

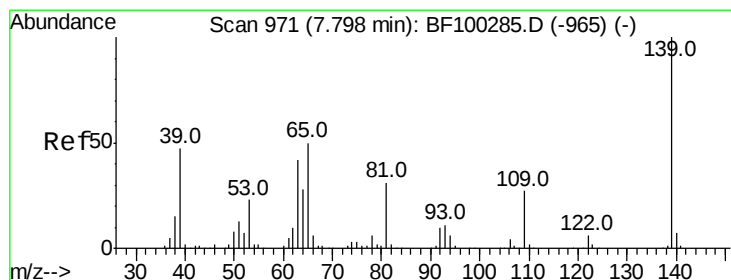
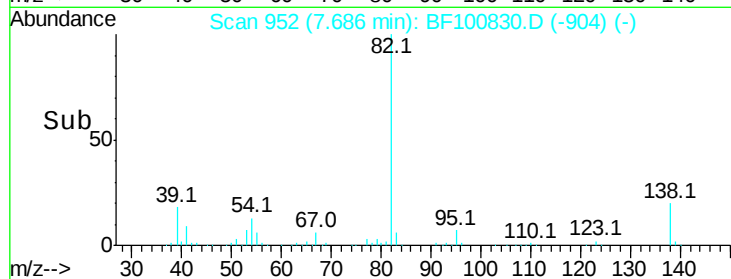
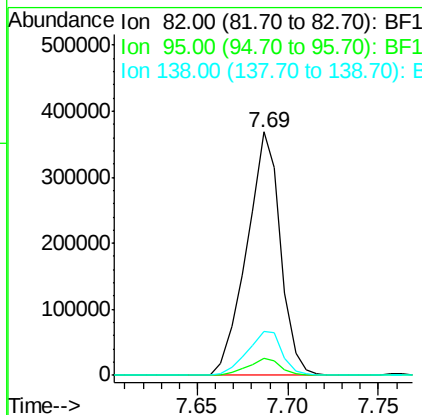
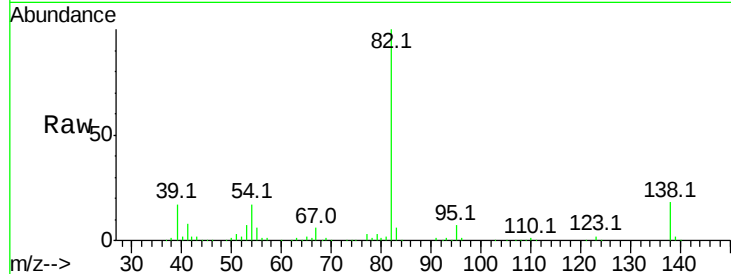
ClientSampleId :

PB104479BS

Tot Ion:	82	Resp:	475478
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 57.703 ng

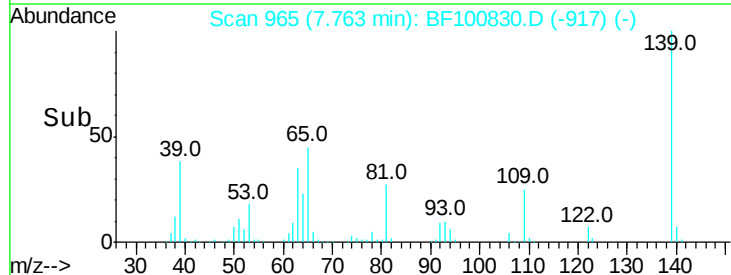
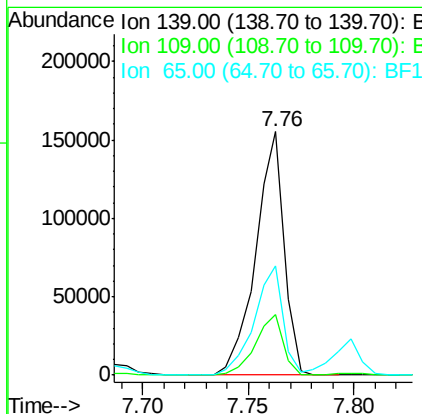
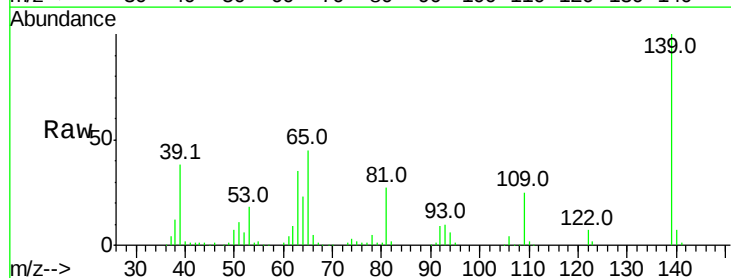
RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion:	139	Resp:	144948
Ion Ratio	Lower	Upper	
139	100		
109	24.9	22.7	34.1
65	44.8	40.5	60.7





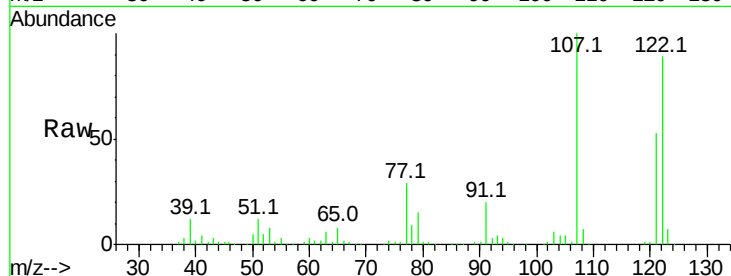
#27
2,4-Dimethylphenol
Concen: 51.102 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

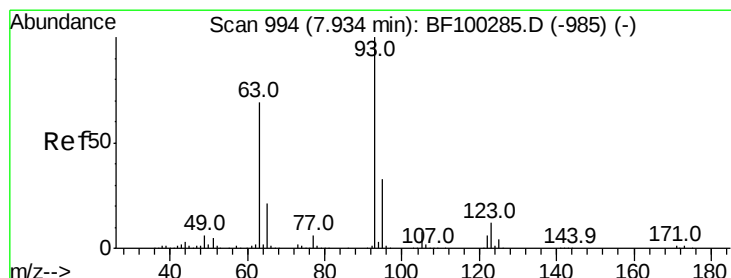
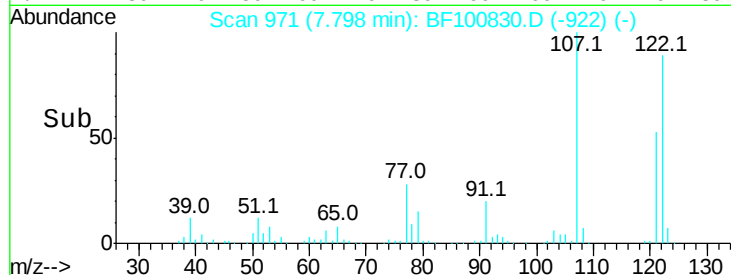
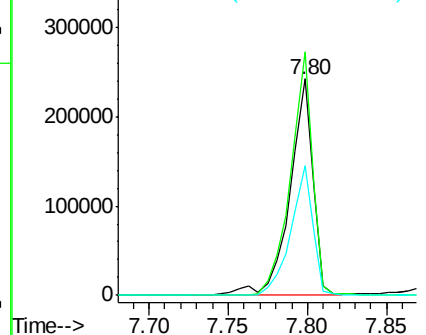
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		245374		
107	112.4	91.2	136.8		
121	60.0	47.2	70.8		

Manual Integrations
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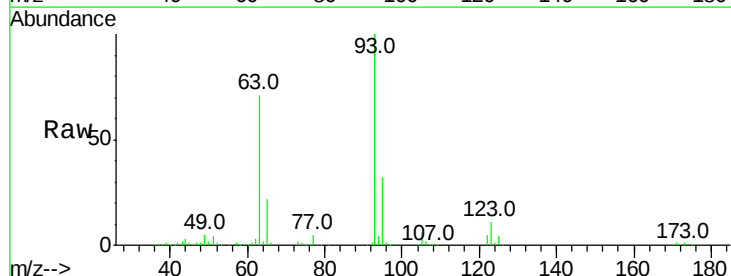


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

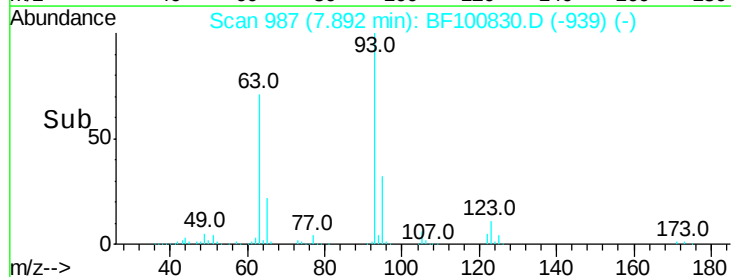
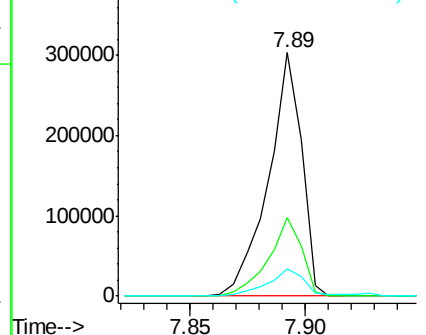


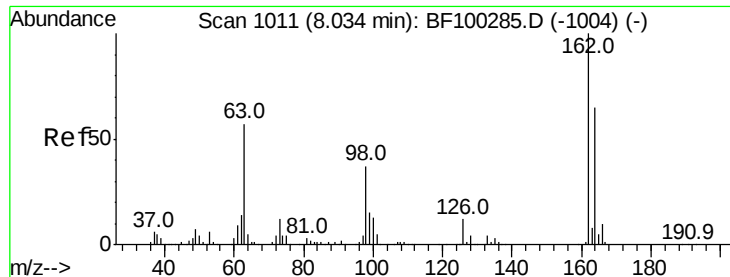
#28
bis(2-Chloroethoxy)methane
Concen: 43.319 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		303509		
95	32.4	26.3	39.5		
123	11.4	9.8	14.6		



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





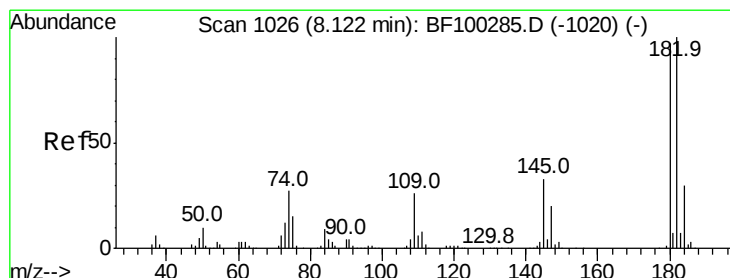
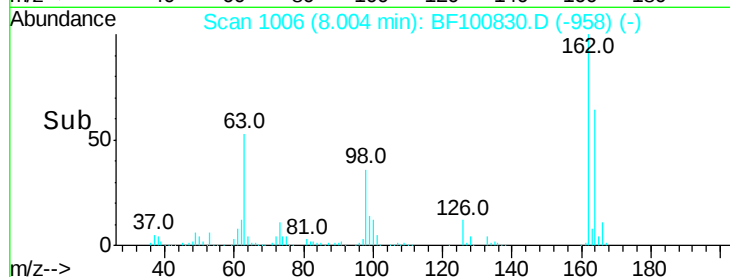
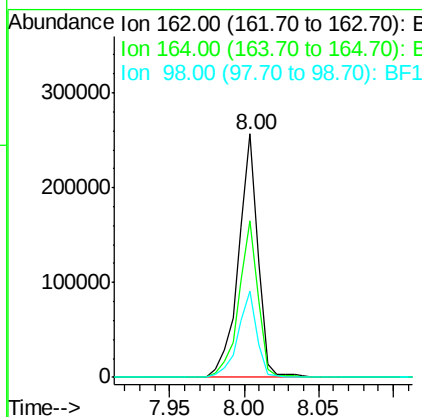
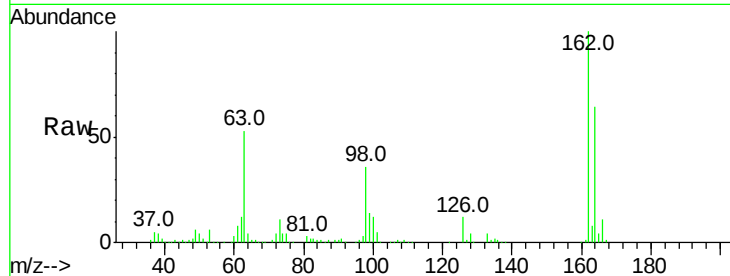
#29
 2,4-Dichlorophenol
 Concen: 50.973 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
 BNA_F
 ClientSampleId :
 PB104479BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.1	42.7	82.7
98	35.5	18.1	58.1

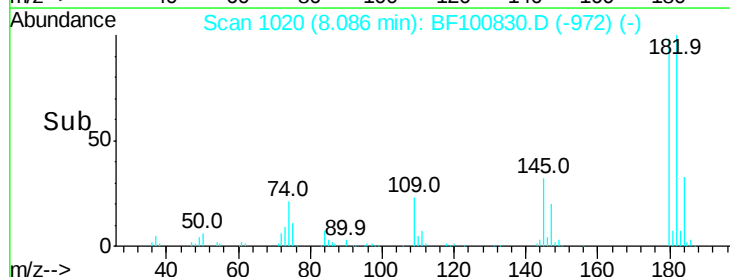
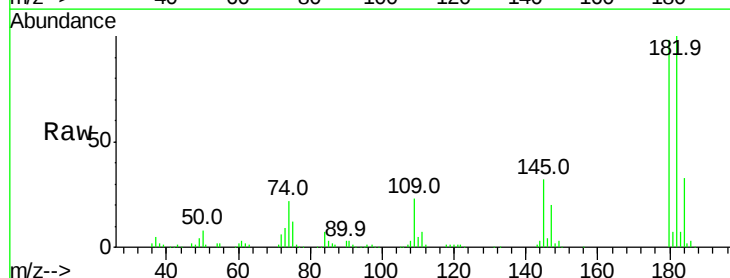
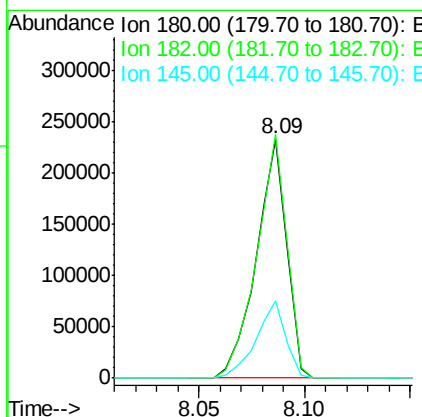
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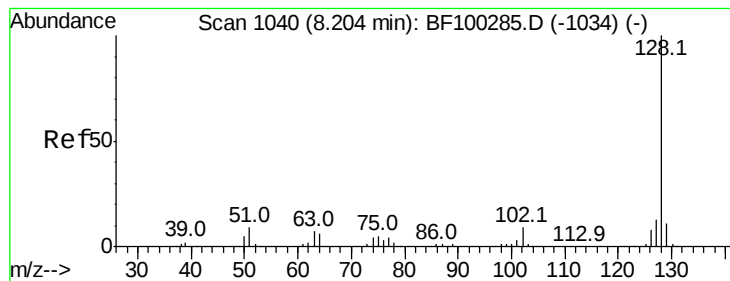
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.935 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	101.9	76.8	115.2
145	32.1	26.5	39.7





#31

Naphthalene

Concen: 45.150 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

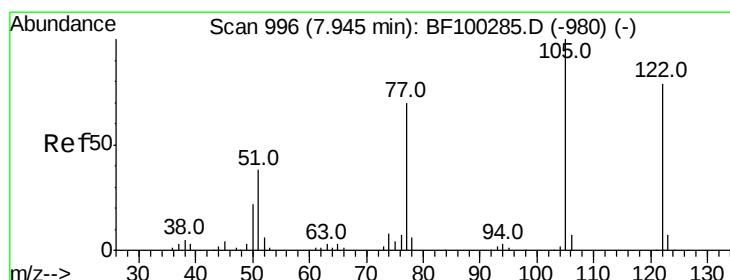
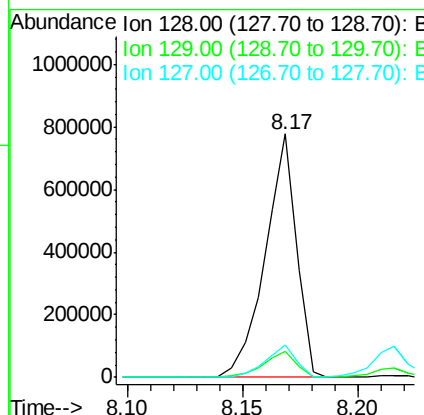
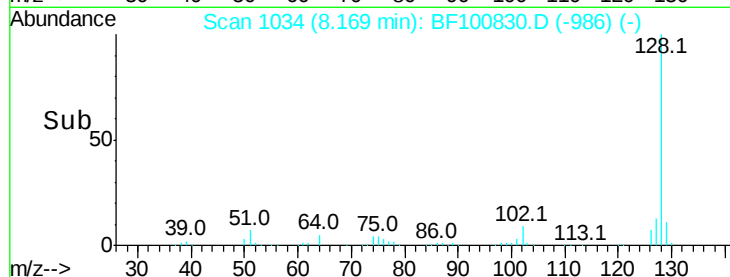
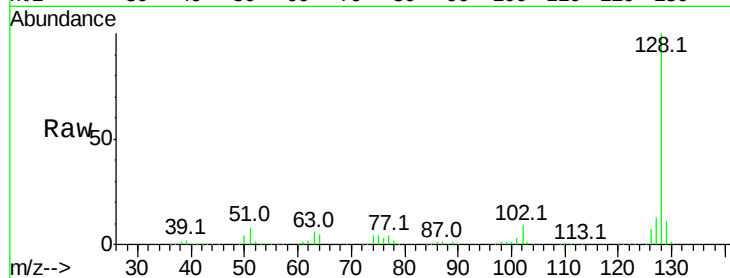
ClientSampled :

PB104479BS

Tot Ion:	128	Resp:	732844
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.2	10.9	16.3

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#32

Benzoic acid

Concen: 28.766 ng

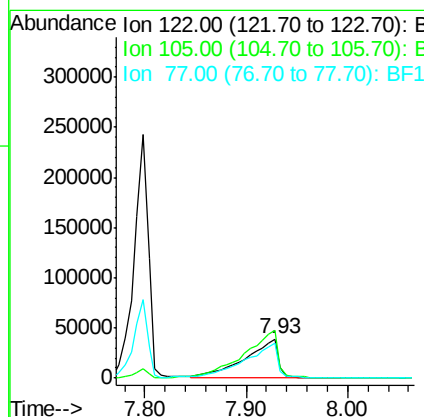
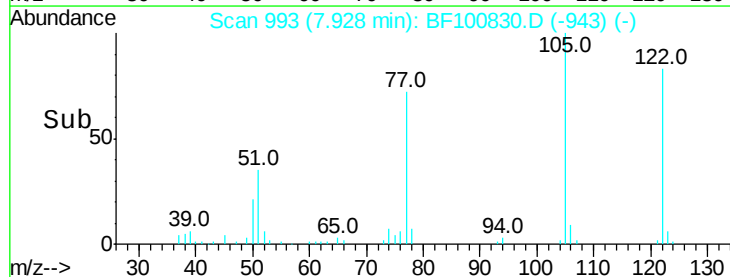
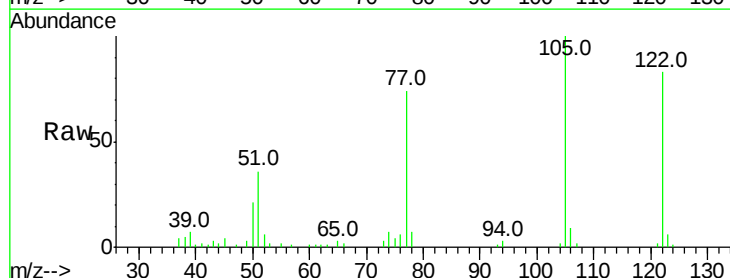
RT: 7.93 min Scan# 993

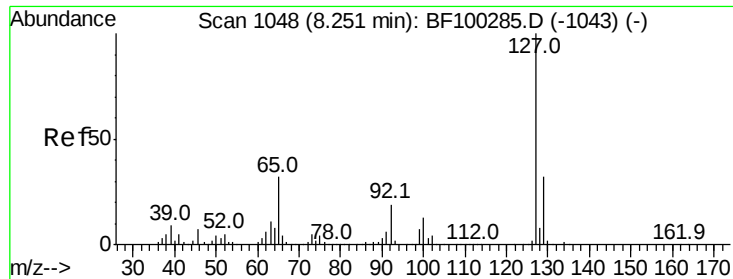
Delta R.T. -0.01 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion:	122	Resp:	88614
Ion Ratio	Lower	Upper	
122	100		
105	120.5	101.1	141.1
77	89.0	70.7	110.7





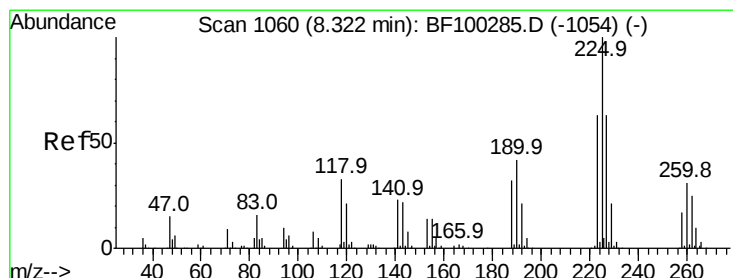
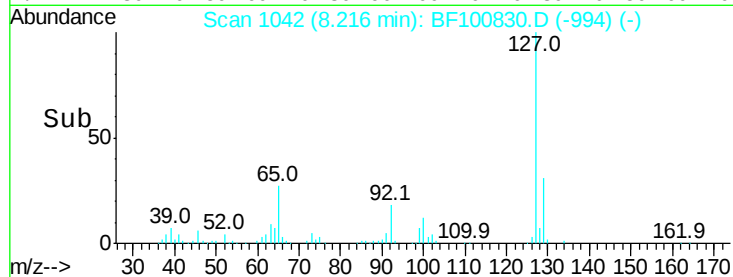
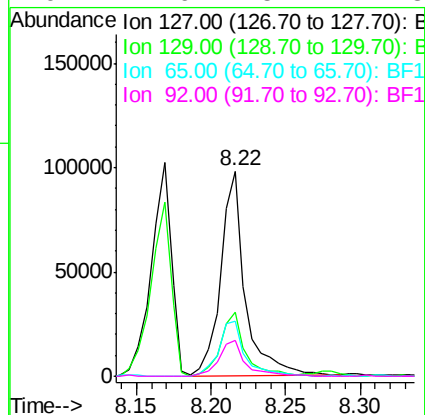
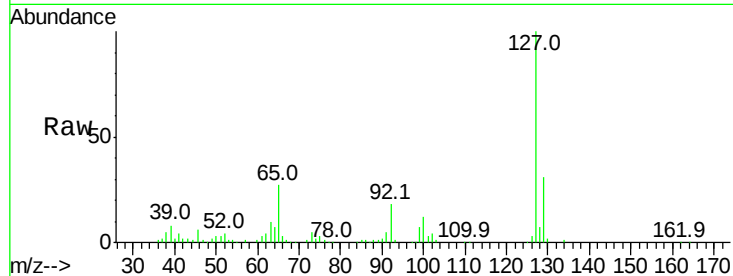
#33
4-Chloroaniline
Concen: 16.636 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	25.9	38.9	
65	27.1	25.0	37.4	
92	17.6	15.2	22.8	

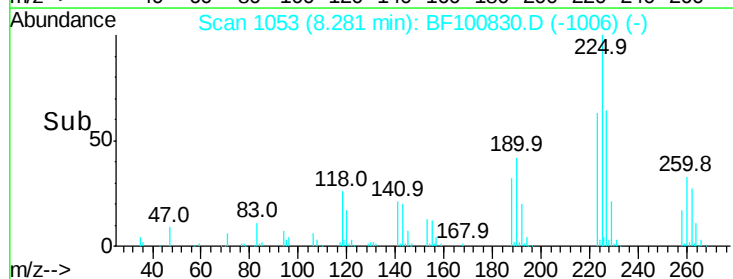
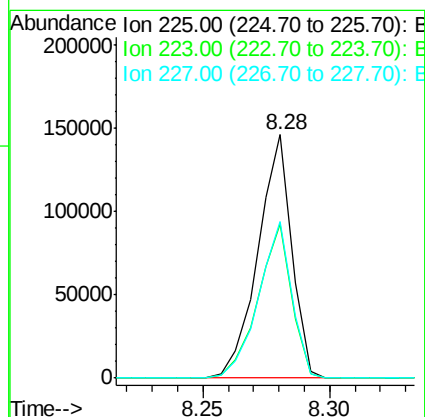
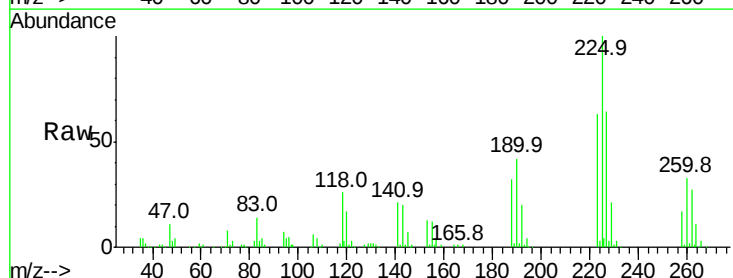
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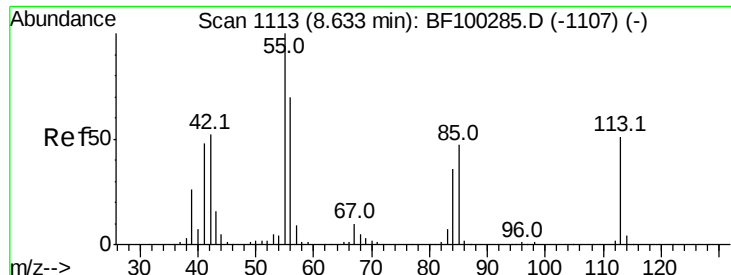
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#34
Hexachlorobutadiene
Concen: 45.763 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.3	50.6	76.0	
227	64.3	51.9	77.9	





#35

Caprolactam

Concen: 47.536 ng/mL

RT: 8.61 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

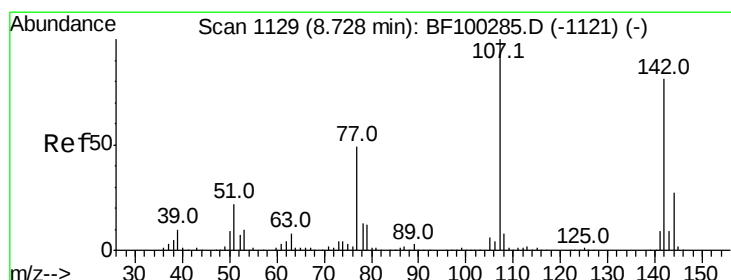
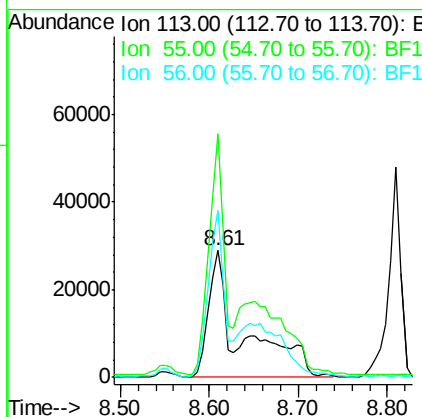
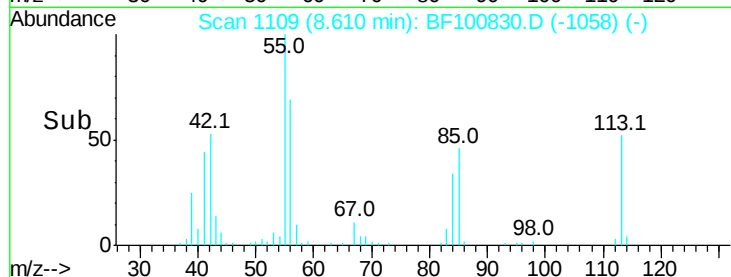
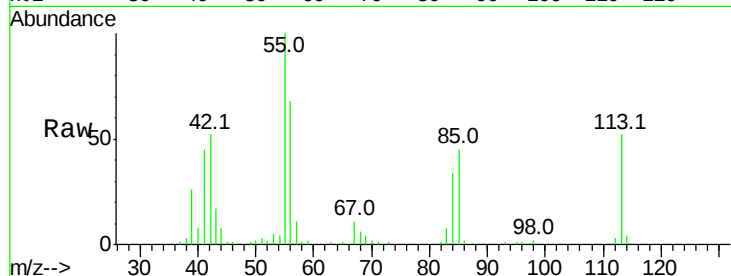
ClientSampleID :

PB104479BS

Tot Ion:	113	Resp:	74779
Ion	Ratio	Lower	Upper
113	100		
55	192.4	163.3	203.3
56	131.4	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 48.012 ng/mL

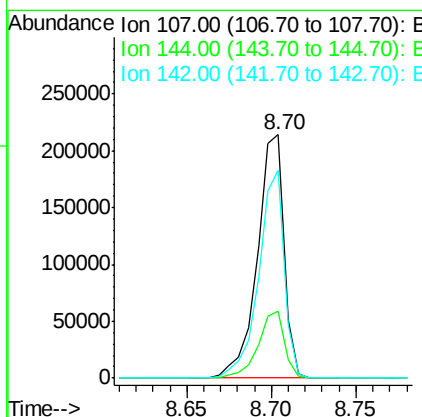
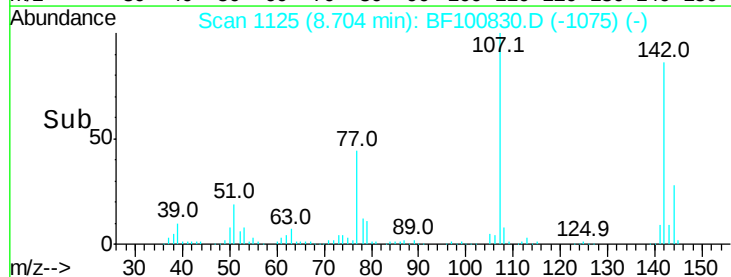
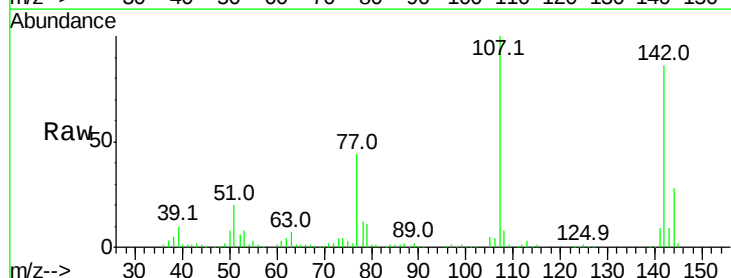
RT: 8.70 min Scan# 1125

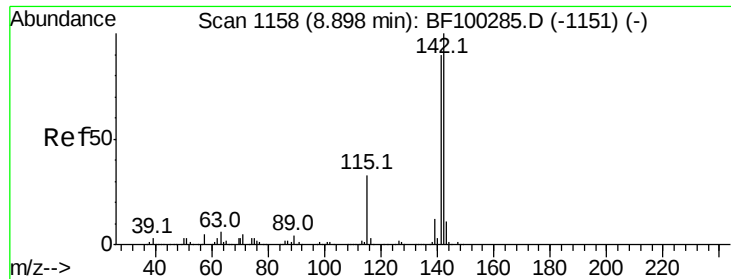
Delta R.T. -0.01 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion:	107	Resp:	236366
Ion	Ratio	Lower	Upper
107	100		
144	27.8	20.5	30.7
142	85.6	62.0	93.0





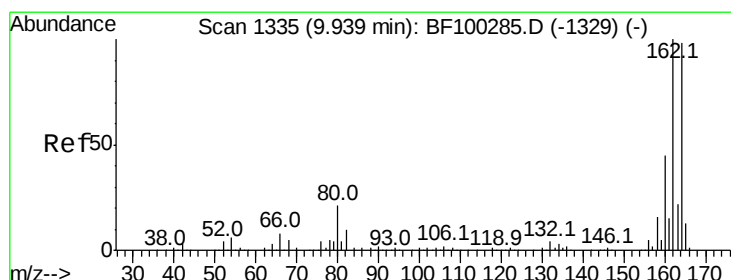
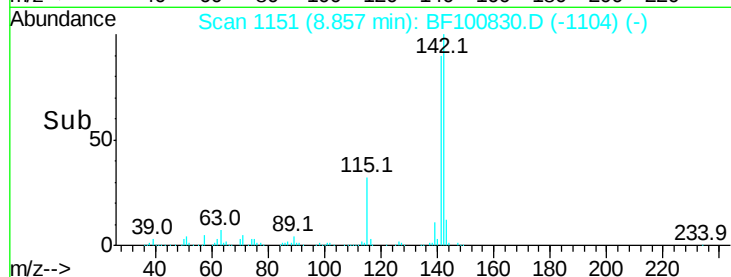
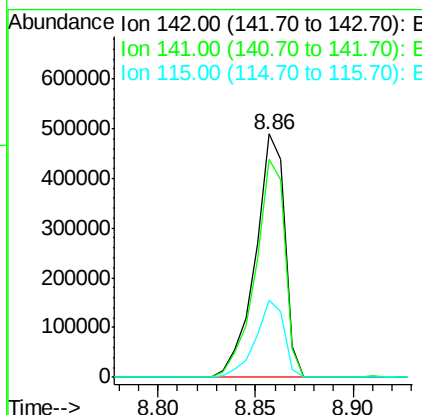
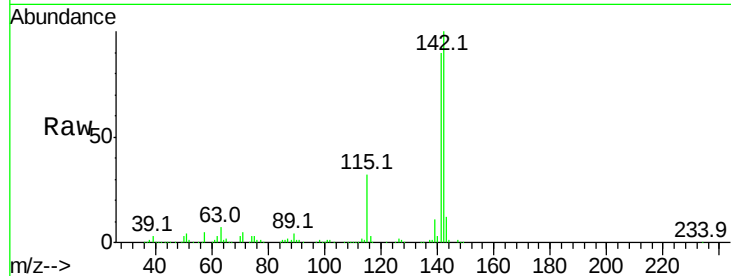
#37
2-Methylnaphthalene
Concen: 47.480 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	31.7	26.1	39.1

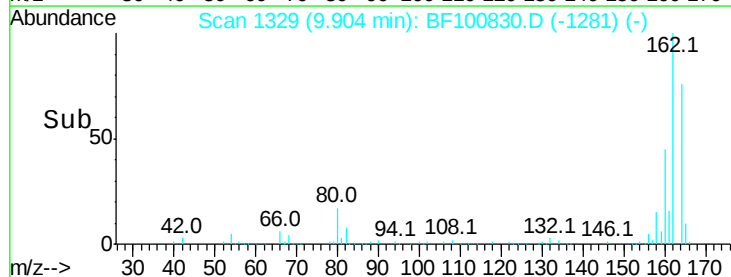
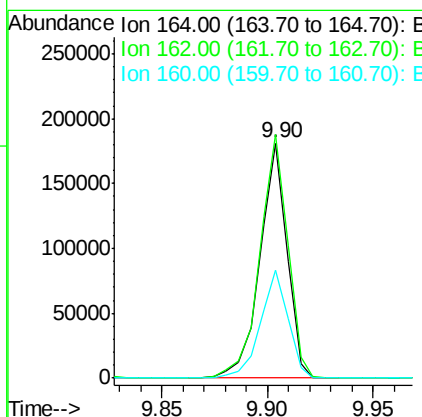
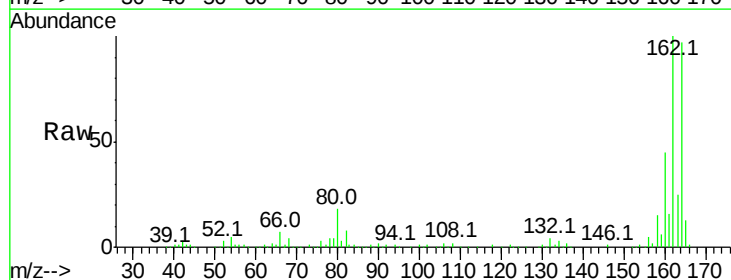
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	46.2	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.287 ng

RT: 9.03 min Scan# 1180

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

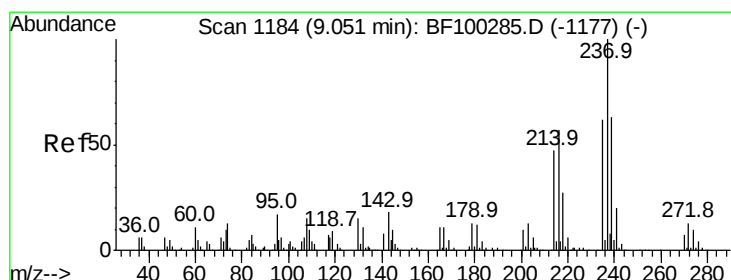
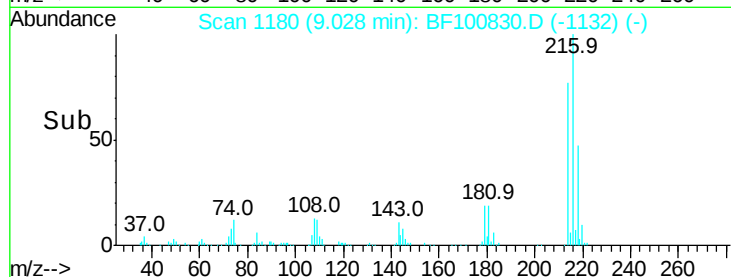
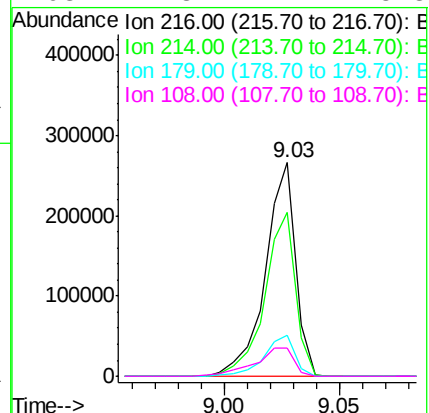
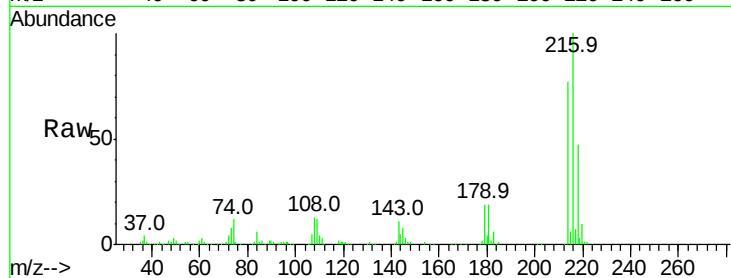
ClientSampleId :

PB104479BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.3	63.0	94.4
179	19.6	18.1	27.1
108	17.3	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 94.052 ng

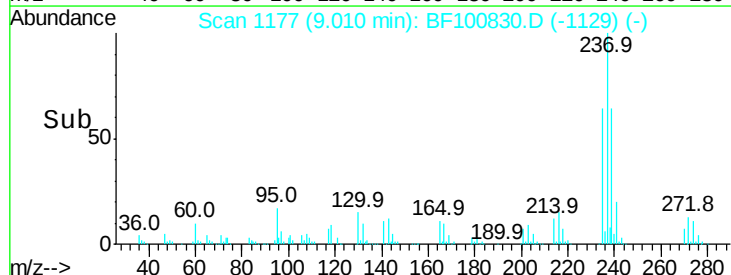
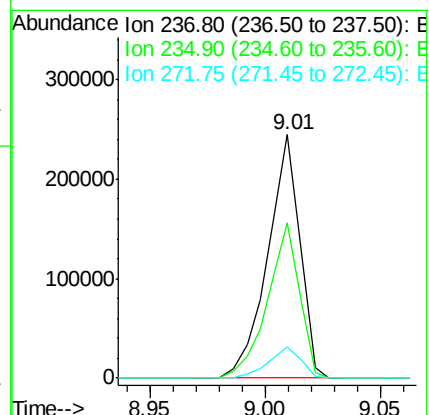
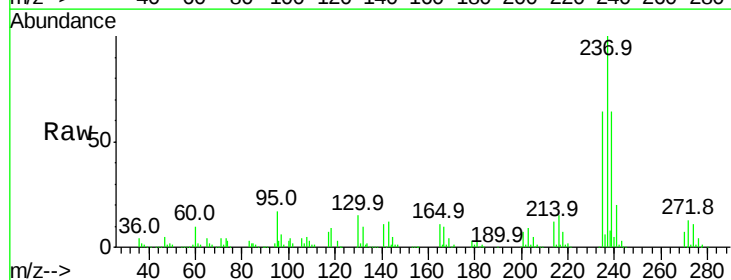
RT: 9.01 min Scan# 1177

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.6	44.8	84.8
272	13.0	0.0	33.3





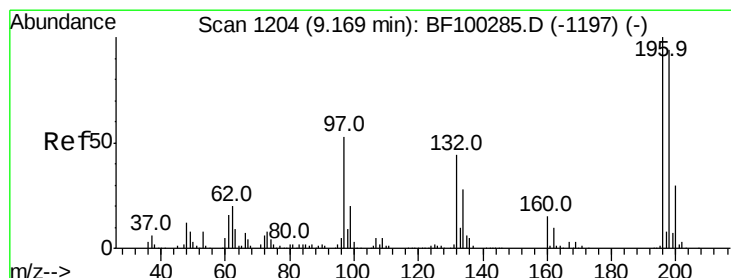
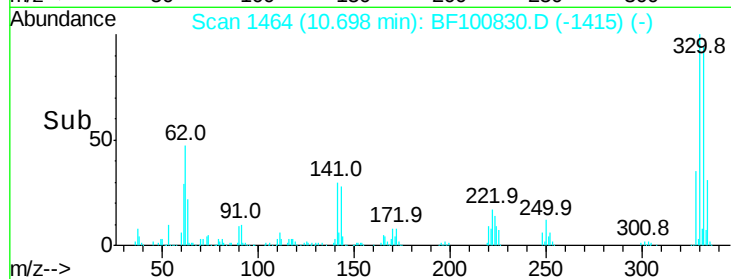
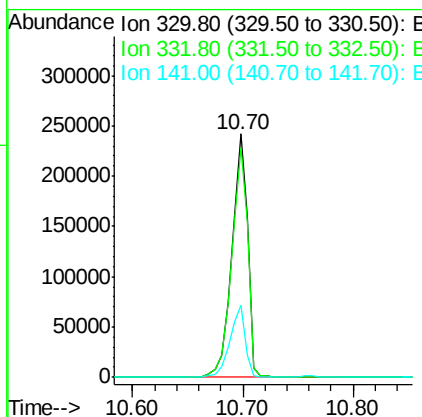
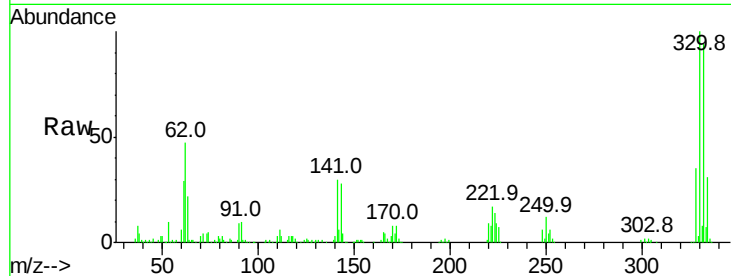
#41
 2,4,6-Tribromophenol
 Concen: 147.502 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
 BNA_F
 ClientSampleId :
 PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	242798		
332	96.0	77.0	115.6	
141	28.5	29.9	44.9#	

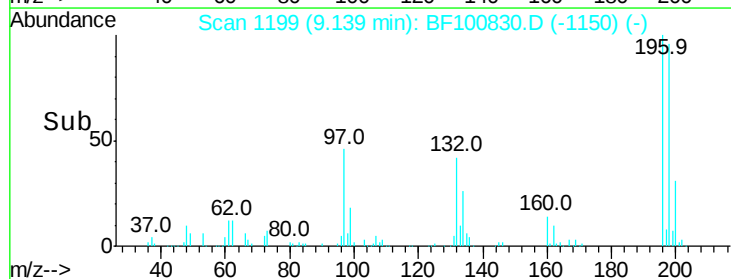
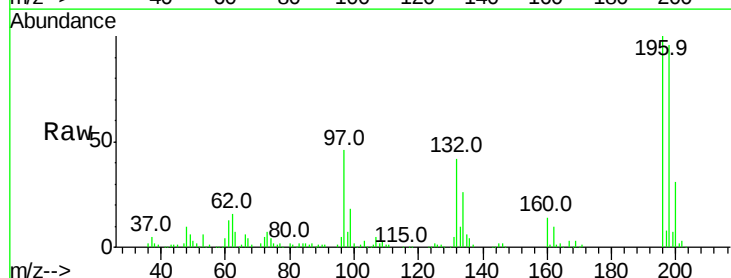
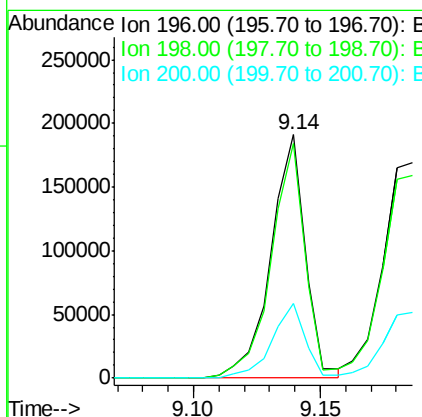
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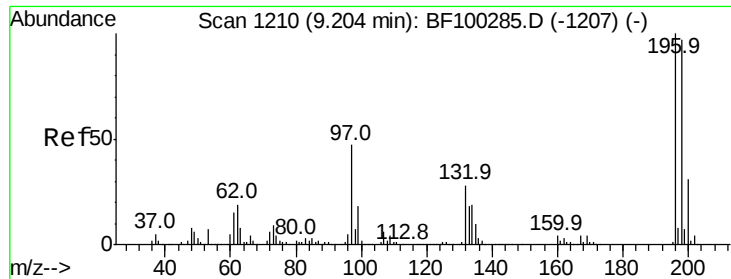
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#42
 2,4,6-Trichlorophenol
 Concen: 52.940 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	179753		
198	96.3	75.7	113.5	
200	30.8	24.5	36.7	





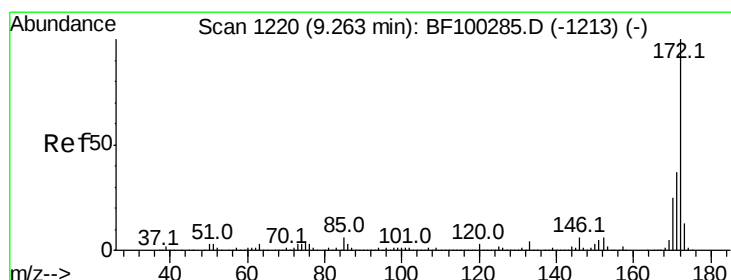
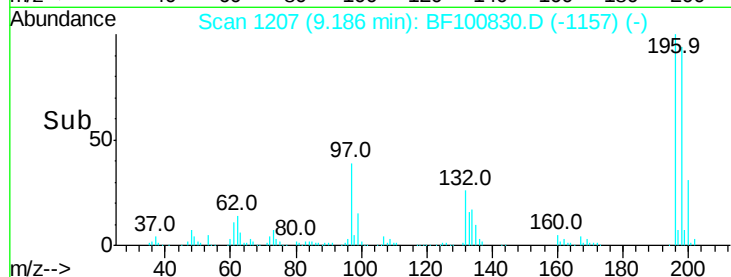
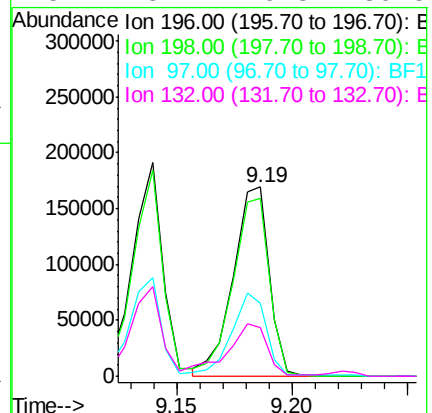
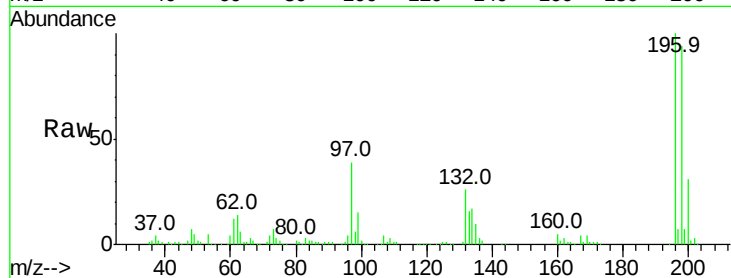
#43
 2,4,5-Trichlorophenol
 Concen: 52.676 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
 BNA_F
 ClientSampleId :
 PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	185309		
198	94.1	74.6	112.0	
97	38.7	42.9	64.3	#
132	25.7	26.3	39.5	#

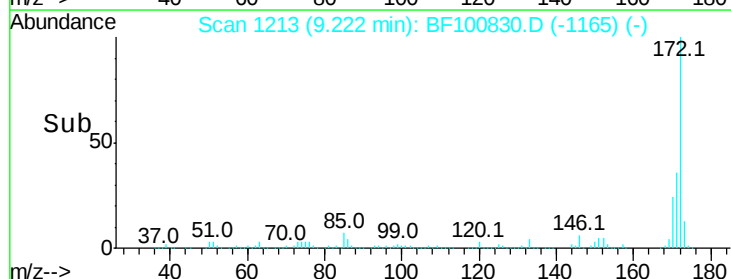
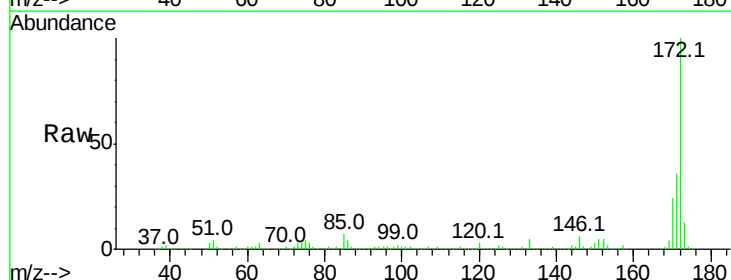
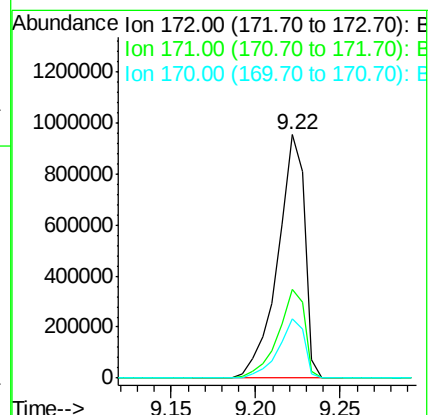
Manual Integrations
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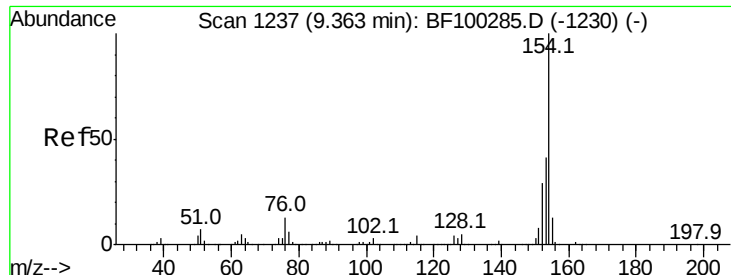
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#44
 2-Fluorobiphenyl
 Concen: 99.572 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1056313		
171	36.4	29.7	44.5	
170	24.5	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 44.824 ng

RT: 9.32 min Scan# 1230

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

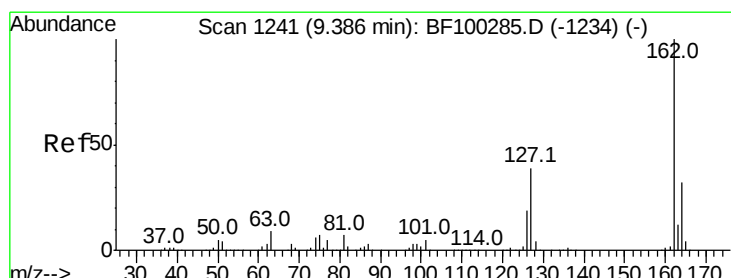
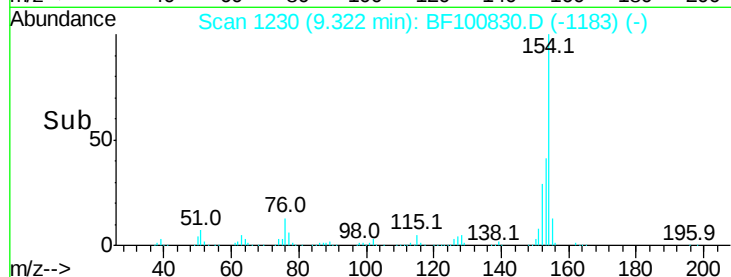
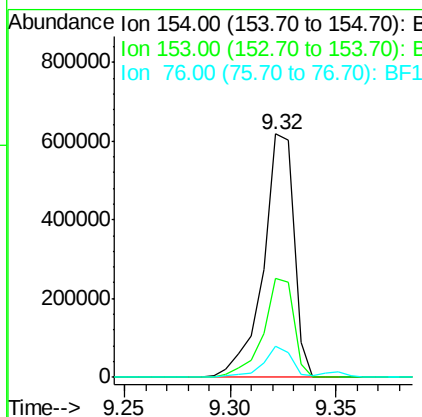
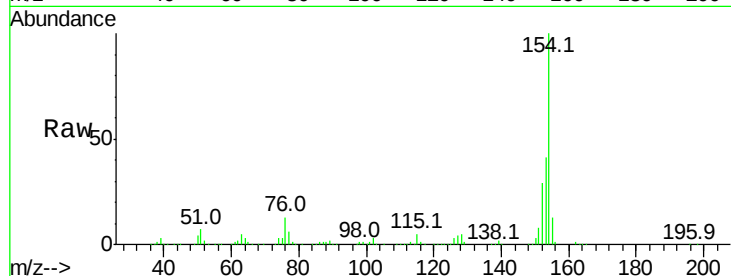
ClientSampleId :

PB104479BS

Tot Ion:	154	Resp:	626253
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	12.8	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 47.812 ng

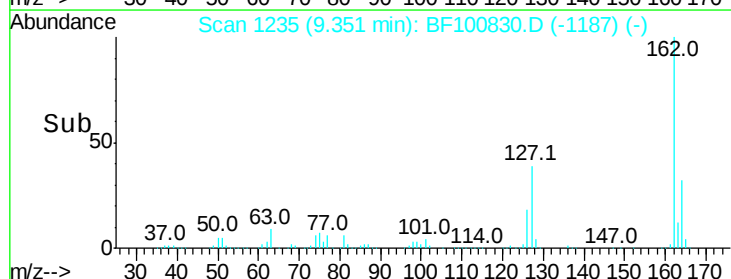
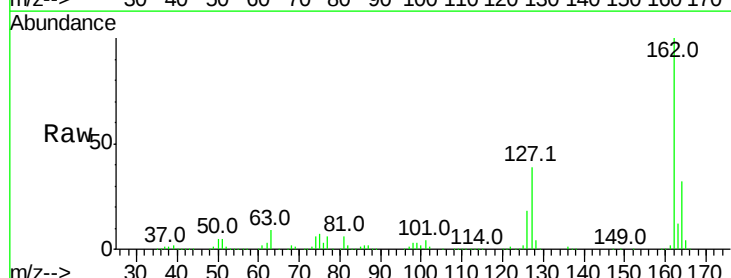
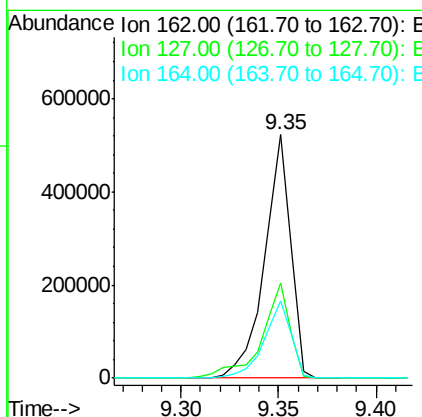
RT: 9.35 min Scan# 1235

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion:	162	Resp:	484610
Ion Ratio	Lower	Upper	
162	100		
127	39.3	33.9	50.9
164	31.8	26.5	39.7





#47

2-Nitroaniline

Concen: 48.560 ng

RT: 9.45 min Scan# 1251

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

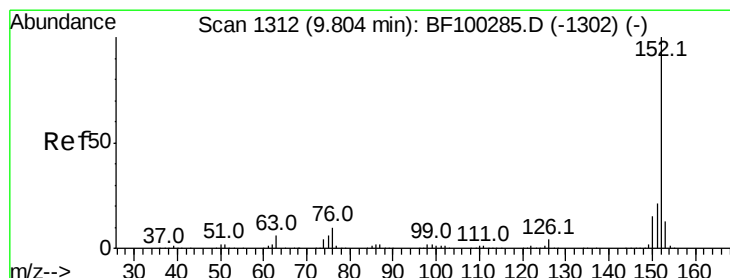
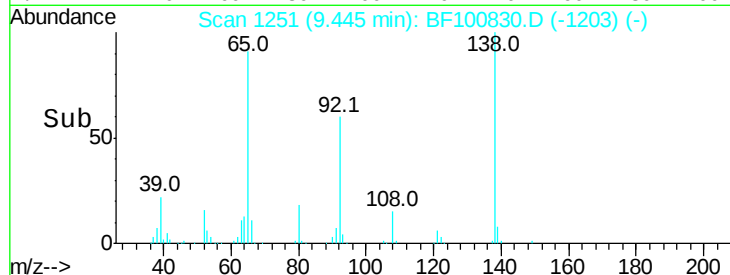
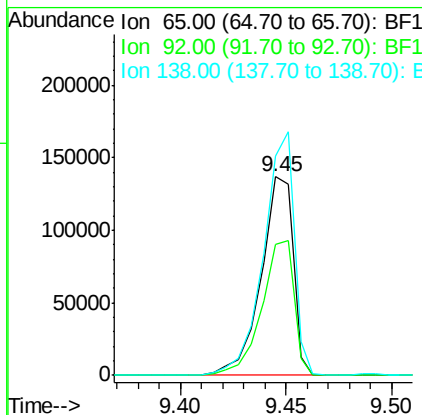
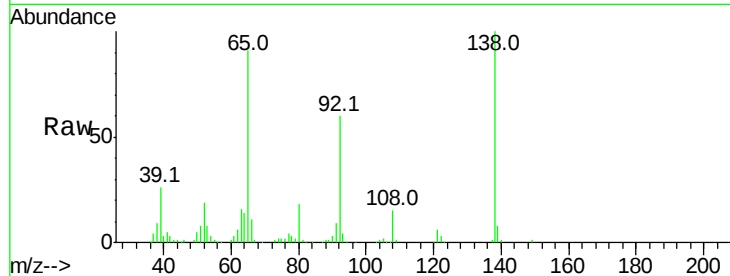
ClientSampleId :

PB104479BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.8	83.6
138	110.3	91.2	136.8

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#48

Acenaphthylene

Concen: 44.814 ng

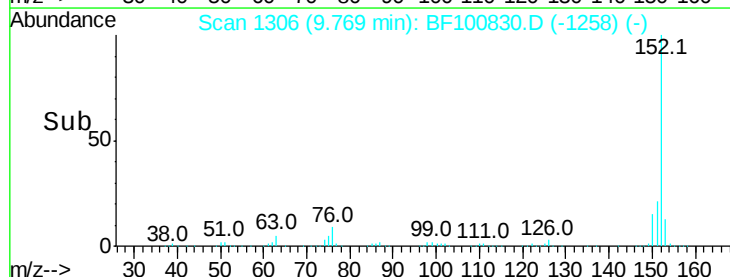
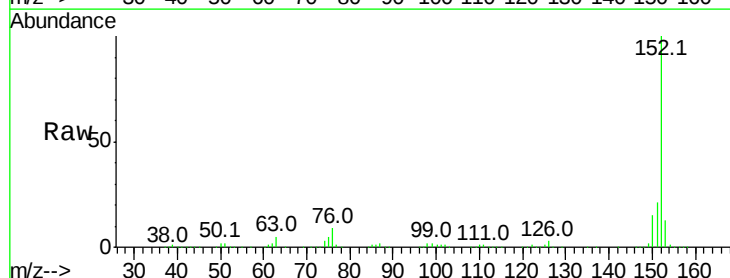
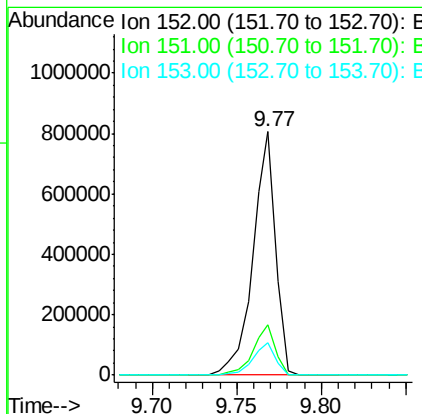
RT: 9.77 min Scan# 1306

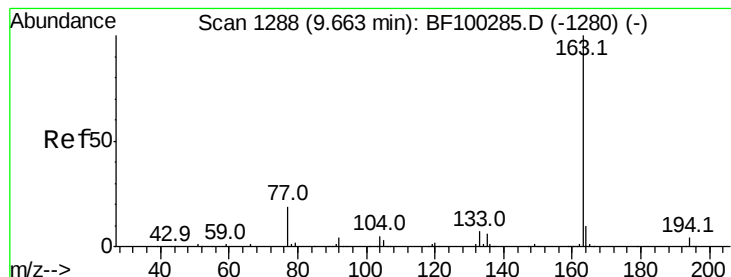
Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 47.125 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

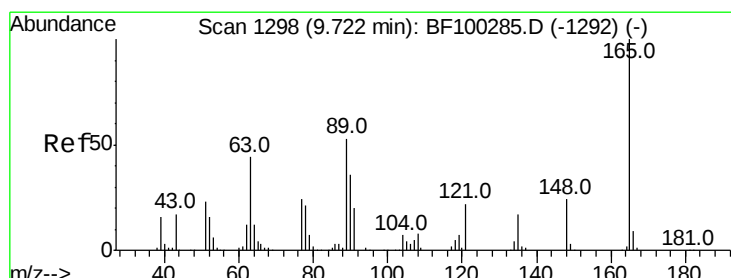
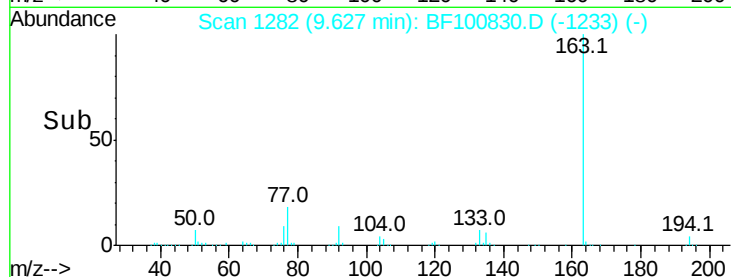
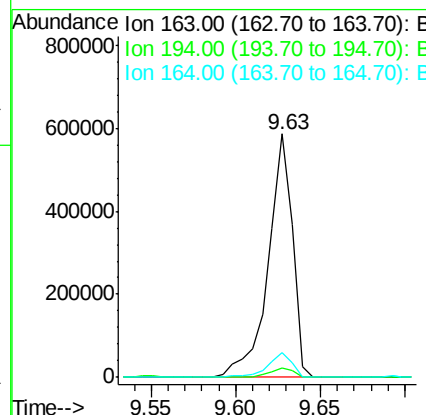
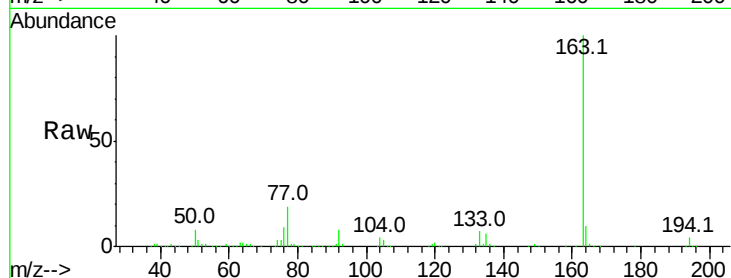
ClientSampleId :

PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	581218		
194	3.8		2.7	4.1
164	10.4		8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 52.973 ng

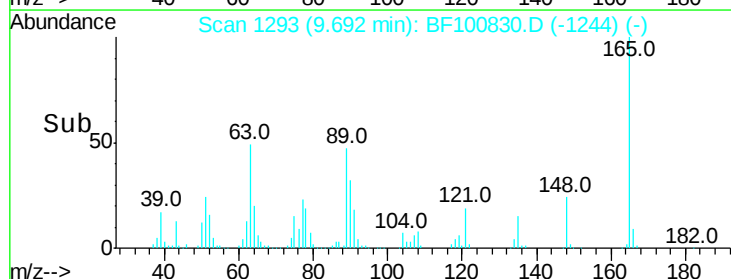
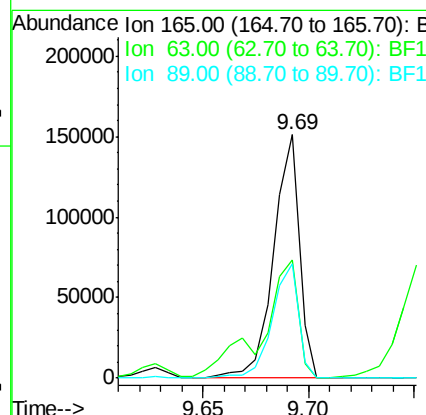
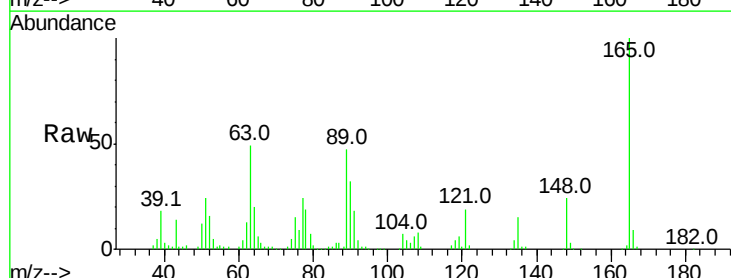
RT: 9.69 min Scan# 1293

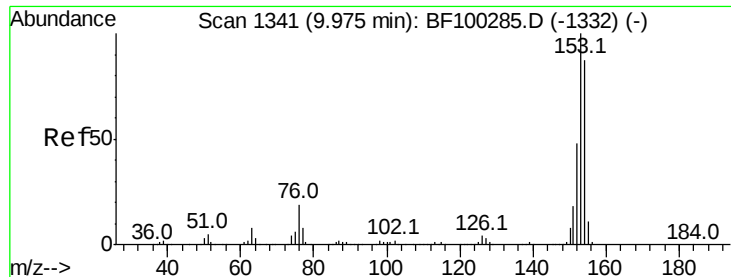
Delta R.T. -0.01 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129325		
63	48.6		44.7	67.1
89	46.9		44.0	66.0





#51

Acenaphthene

Concen: 43.641 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

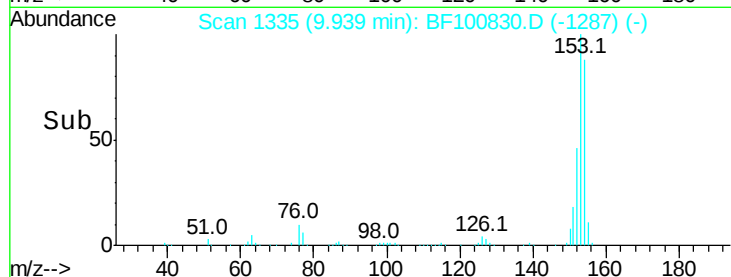
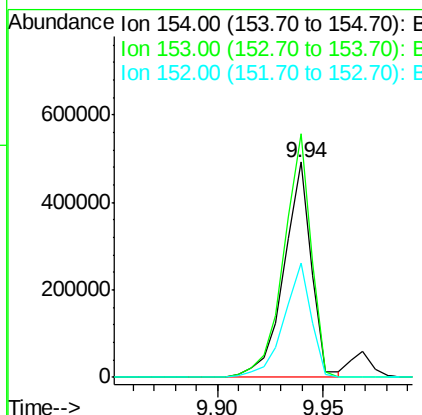
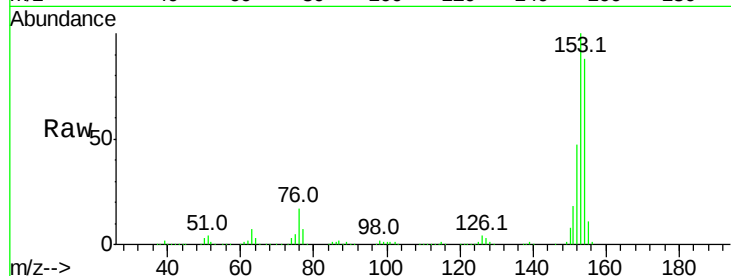
ClientSampleId :

PB104479BS

Tot Ion:	154	Resp:	445821
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.2	136.8
152	53.0	43.8	65.8

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#52

3-Nitroaniline

Concen: 31.861 ng

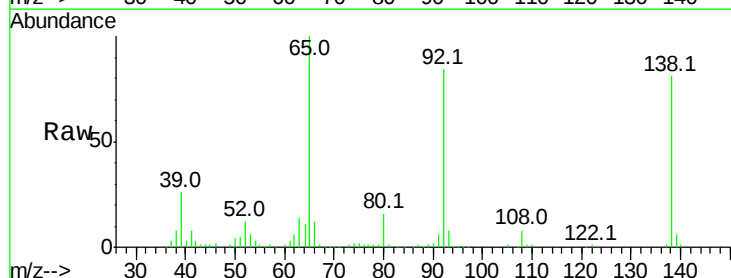
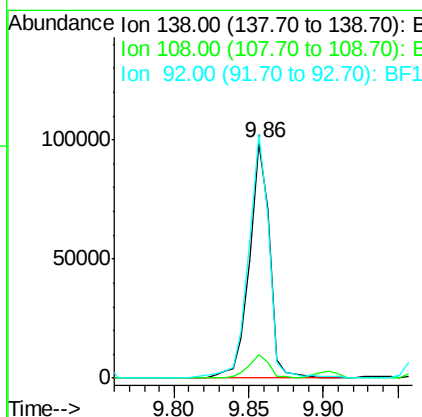
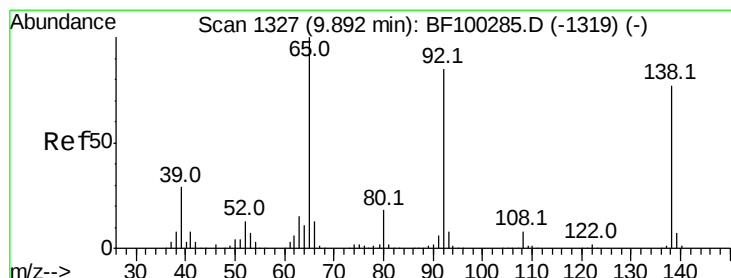
RT: 9.86 min Scan# 1321

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion:	138	Resp:	91852
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	103.5	89.4	134.2





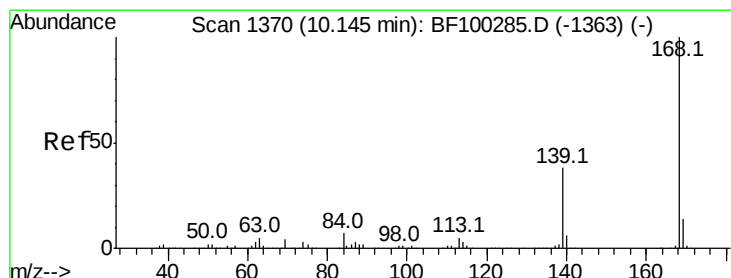
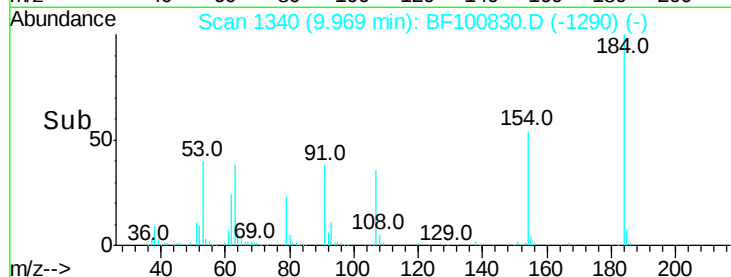
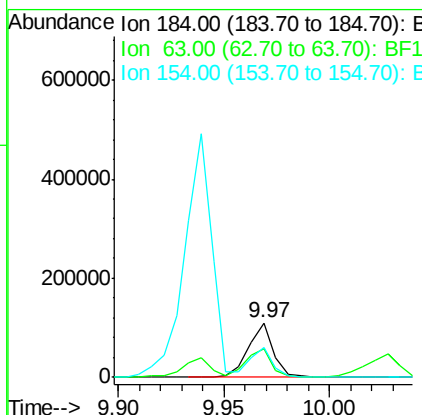
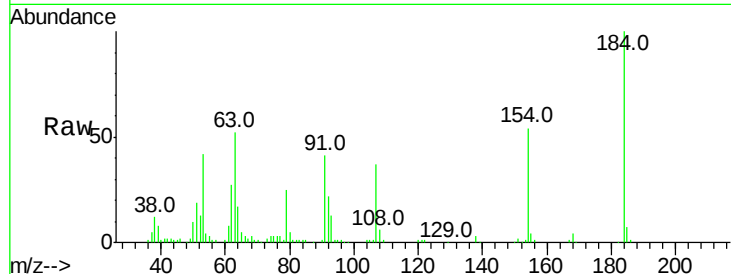
#53
2,4-Dinitrophenol
Concen: 83.243 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.6	54.2	81.2#
154	53.8	184.0	276.0#

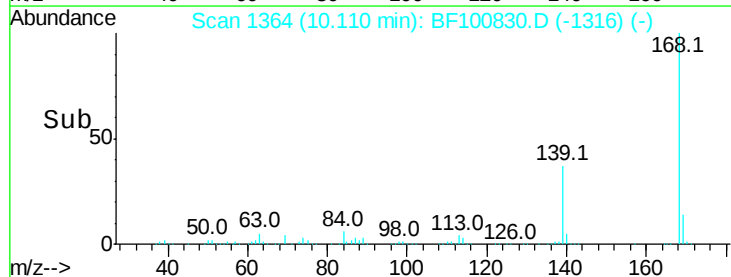
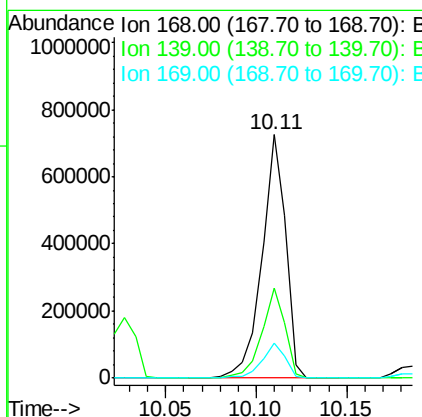
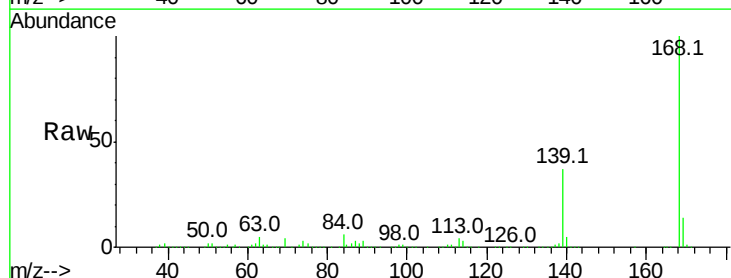
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#54
Dibenzofuran
Concen: 45.923 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.1	45.1
169	14.4	10.9	16.3





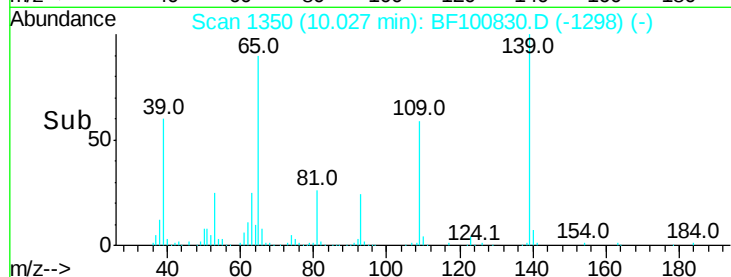
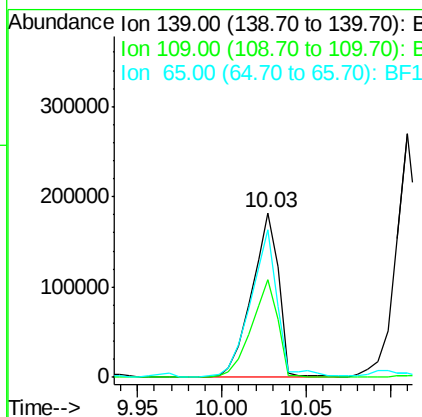
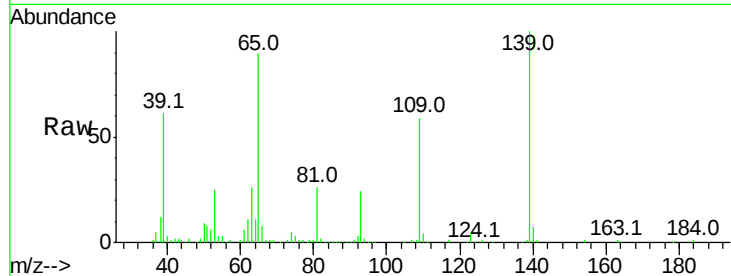
#55
4-Nitrophenol
Concen: 86.576 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	202661		
109	59.2	48.4	88.4	
65	89.9	72.6	112.6	

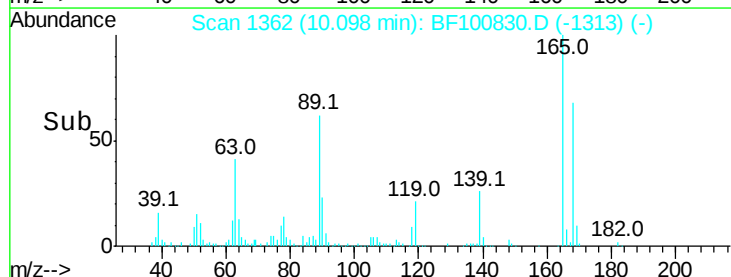
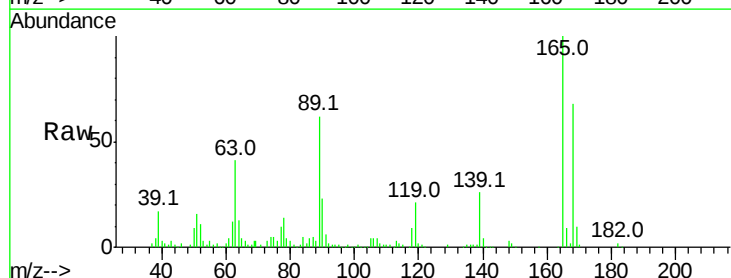
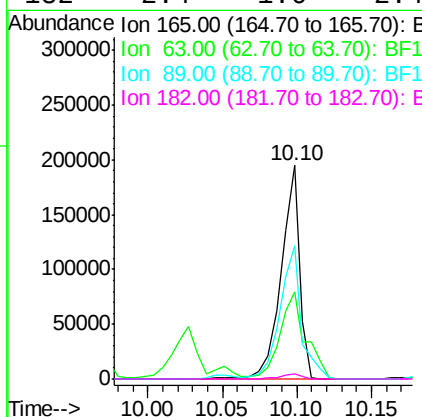
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#56
2,4-Dinitrotoluene
Concen: 55.274 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	170236		
63	40.8	36.4	54.6	
89	62.2	57.8	86.6	
182	2.4	1.6	2.4#	





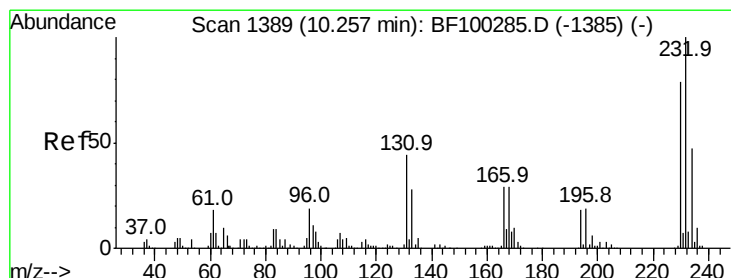
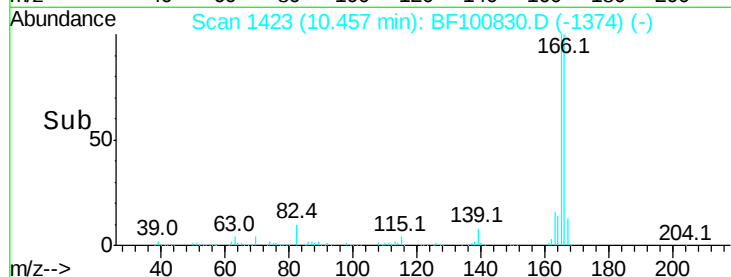
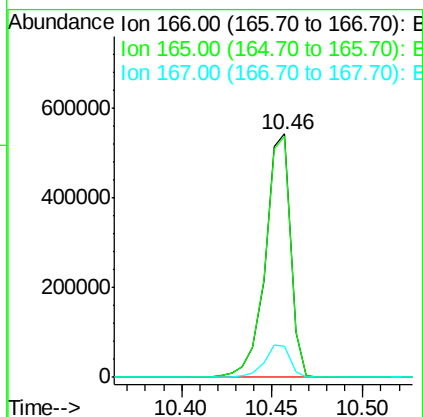
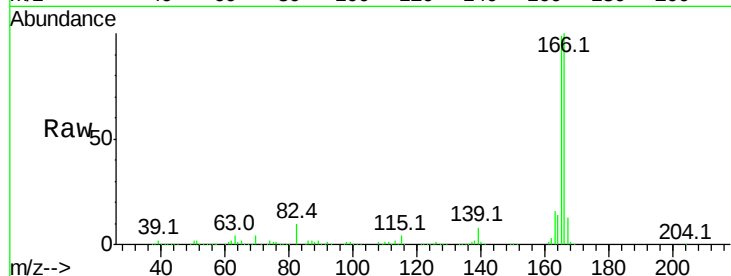
#57
 Fluorene
 Concen: 49.843 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
 BNA_F
 ClientSampleId :
 PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	79.8	119.8	
167	12.9	10.6	16.0	

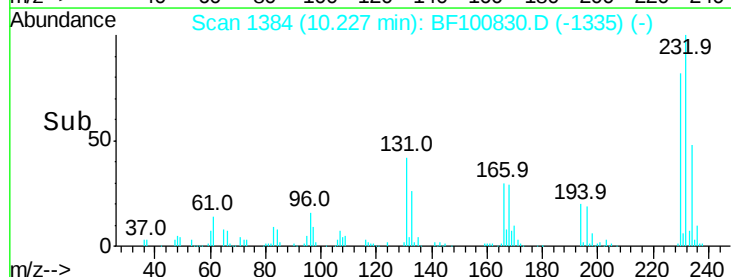
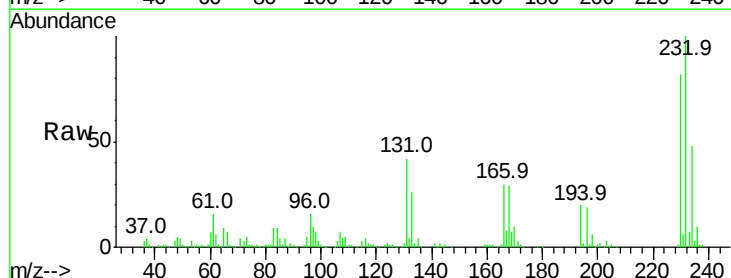
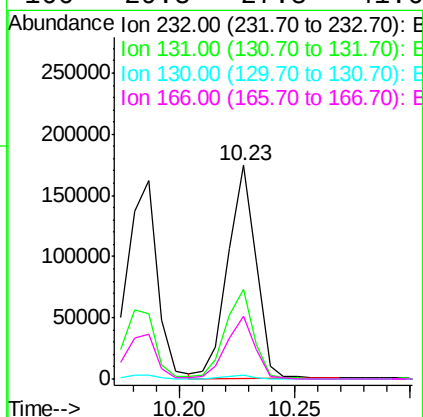
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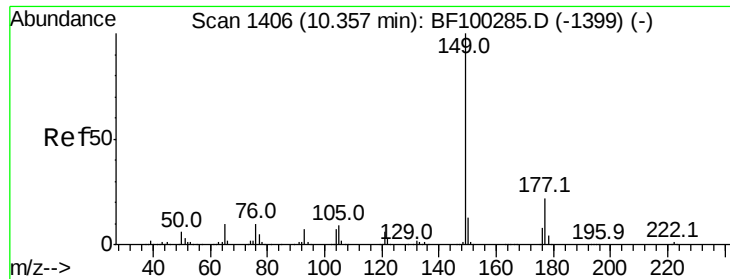
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.776 ng
 RT: 10.23 min Scan# 1384
 Delta R.T. -0.01 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	42.4	43.8	65.8#	
130	1.8	2.1	3.1#	
166	29.8	27.8	41.6	





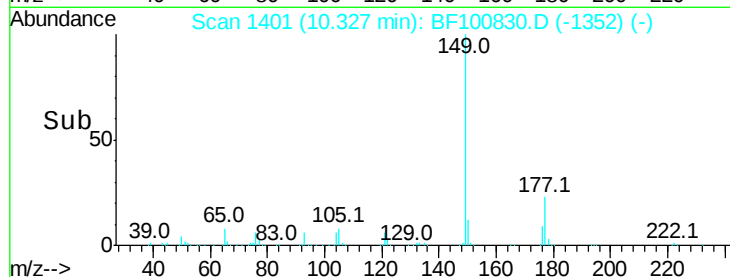
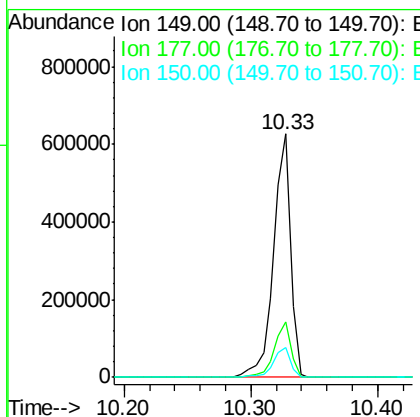
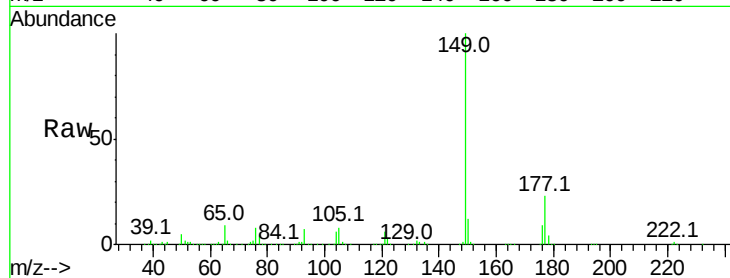
#59
Diethylphthalate
Concen: 47.024 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.0	16.1	24.1	
150	12.4	10.1	15.1	

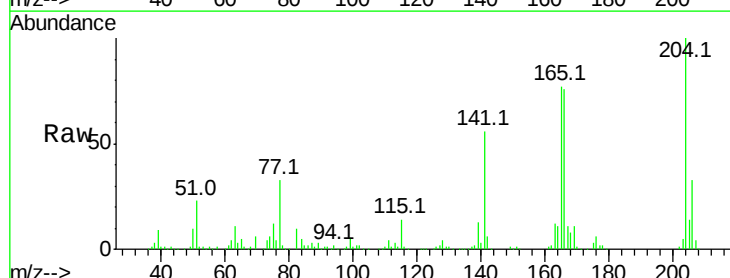
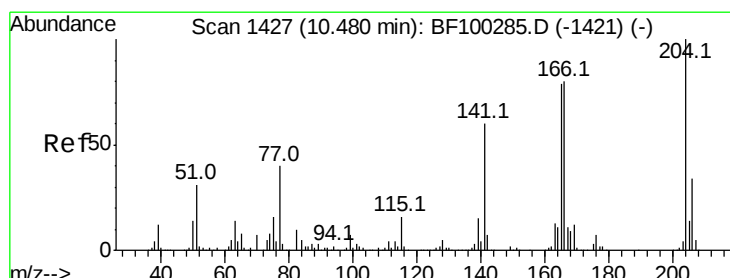
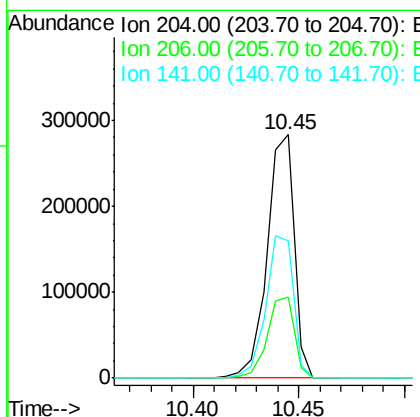
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 49.229 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.2	26.5	39.7	
141	56.4	54.6	81.8	





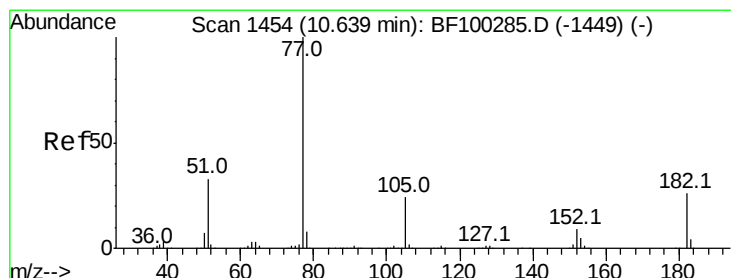
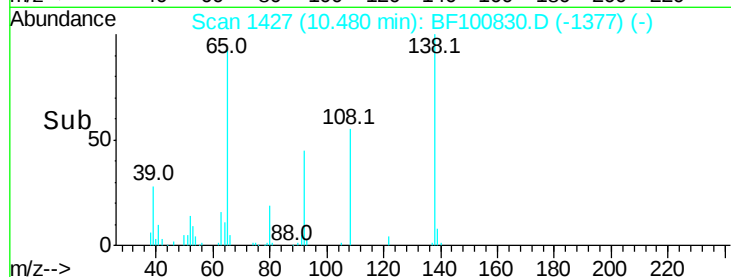
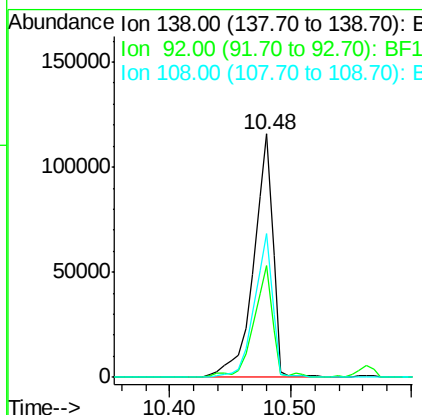
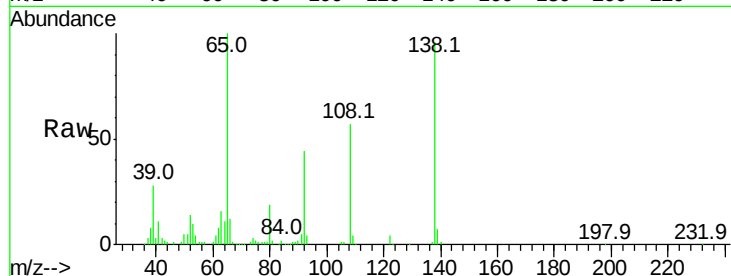
#61
4-Nitroaniline
Concen: 47.365 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	58.9	52.5	92.5

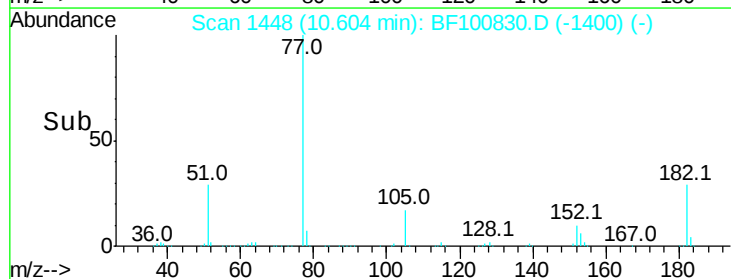
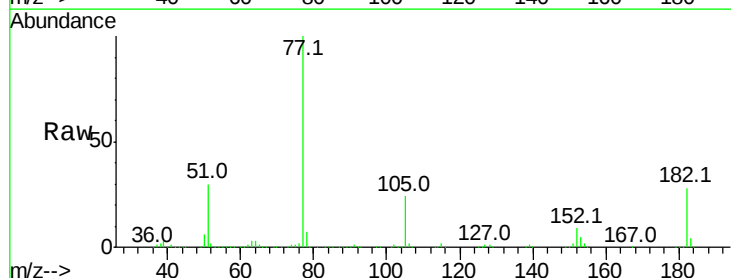
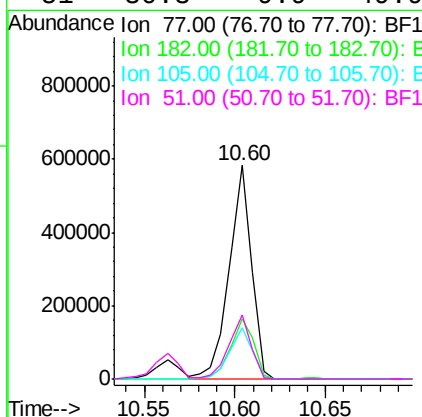
Manual Integrations
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#62
Azobenzene
Concen: 43.085 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	1.7	41.7
105	24.0	3.0	43.0
51	30.3	9.9	49.9





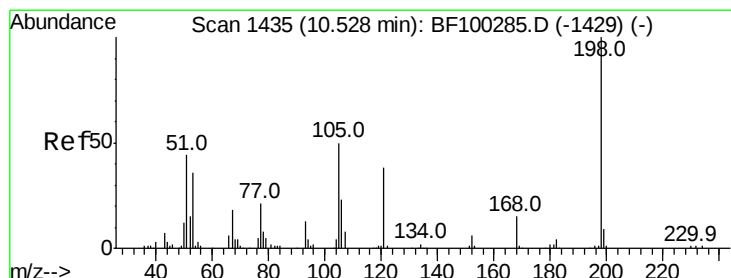
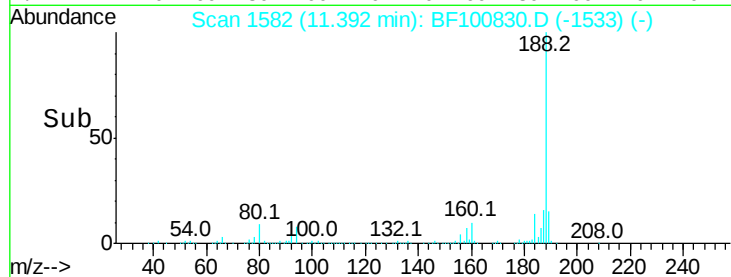
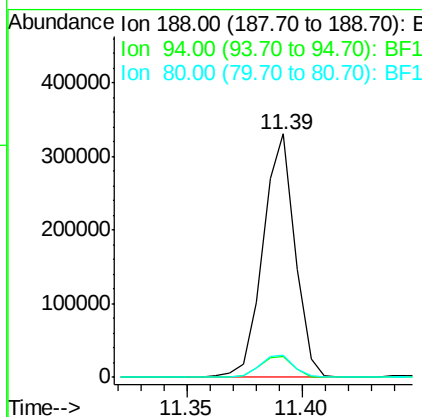
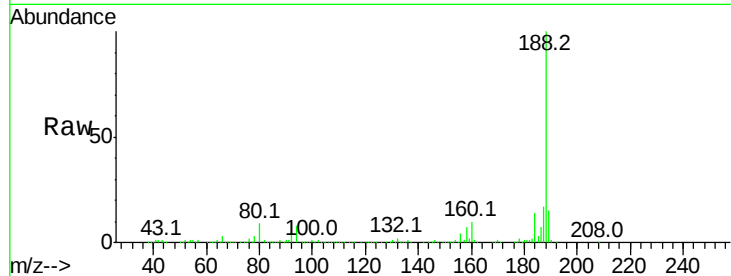
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
 BNA_F
 ClientSampleID :
 PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	317258		
94	8.5		8.5	12.7#
80	9.2		9.2	13.8#

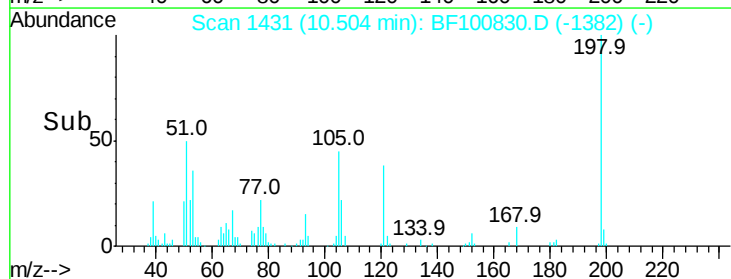
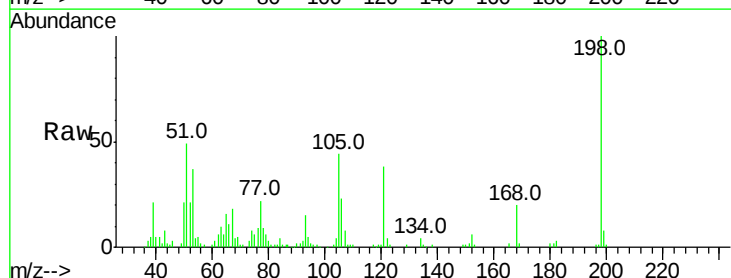
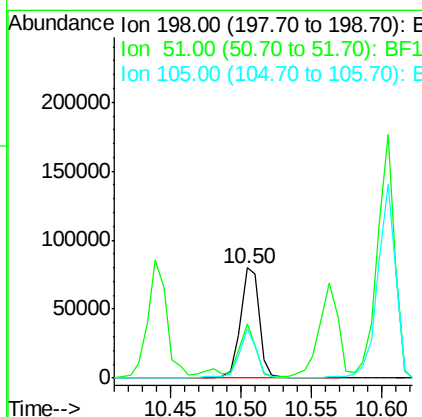
Manual Integrations
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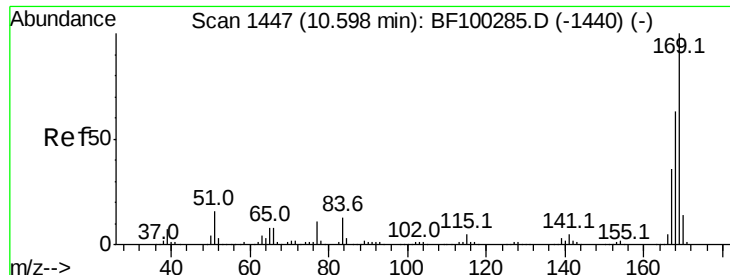
Sohil
 11/27/2017 3:20:17 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.528 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	74019		
51	49.0		37.7	77.7
105	44.3		36.3	76.3





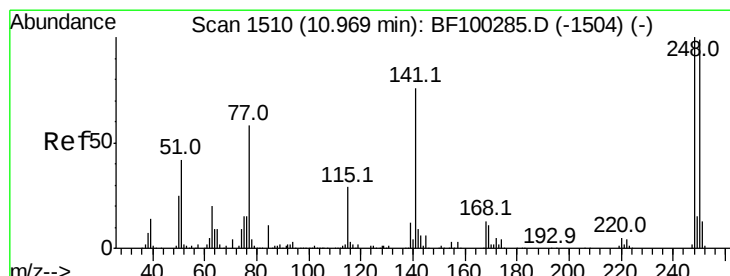
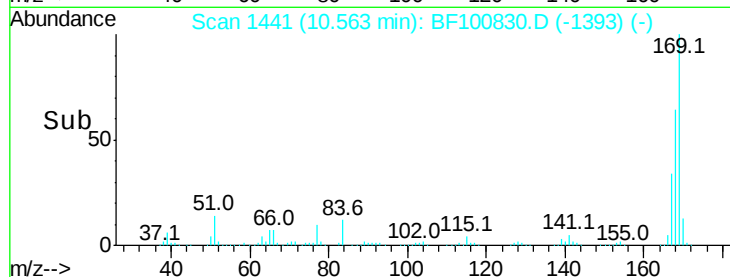
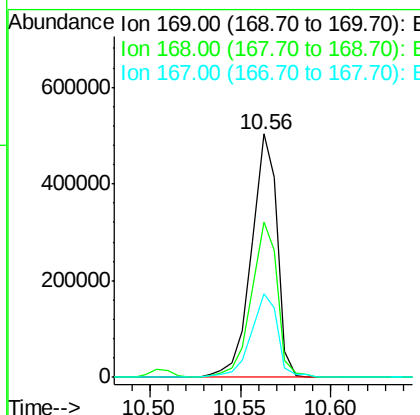
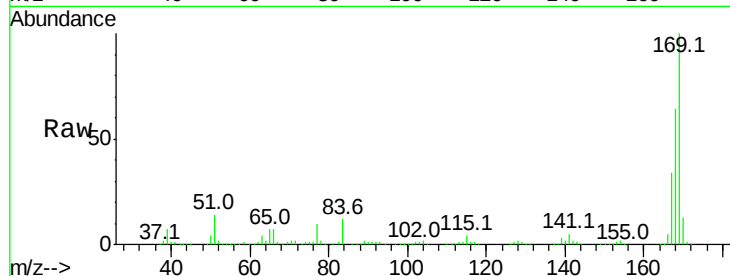
#65
 n-Nitrosodiphenylamine
 Concen: 44.899 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
 BNA_F
 ClientSampleId :
 PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	495292		
168	64.0		54.4	81.6
167	34.4		29.8	44.6

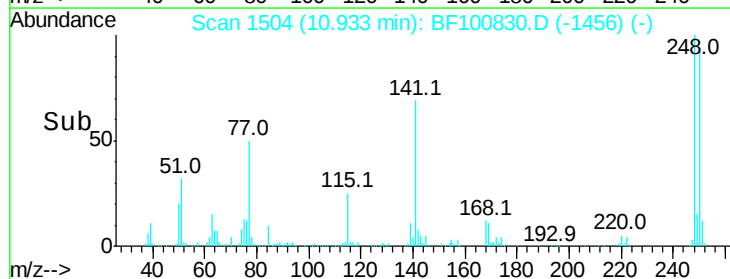
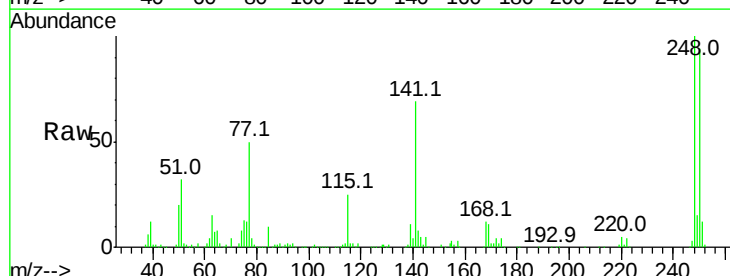
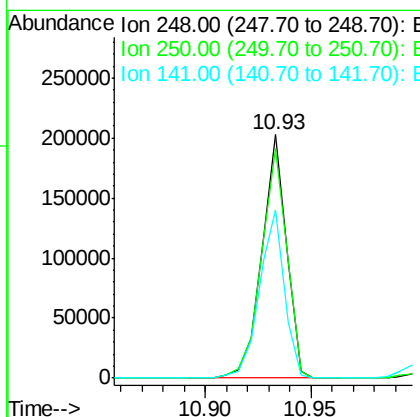
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 48.695 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	165611		
250	94.4		76.9	115.3
141	69.1		74.4	111.6#





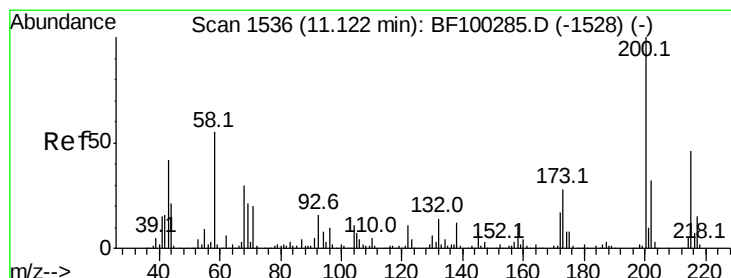
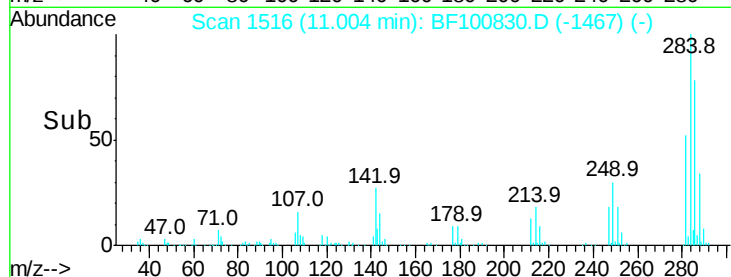
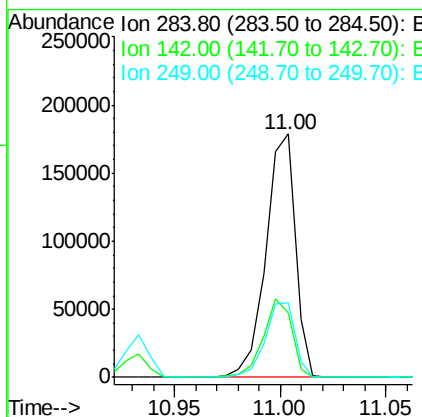
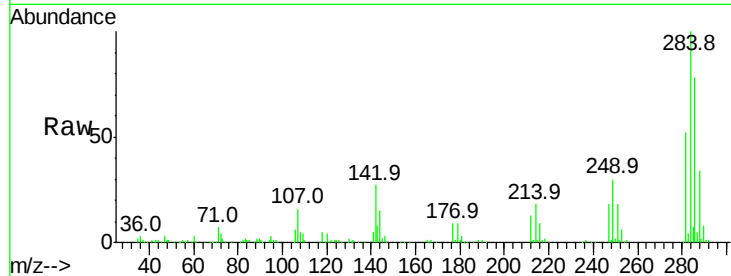
#67
Hexachlorobenzene
Concen: 48.868 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	173825		
142	26.6	34.6	52.0#	
249	30.4	24.8	37.2	

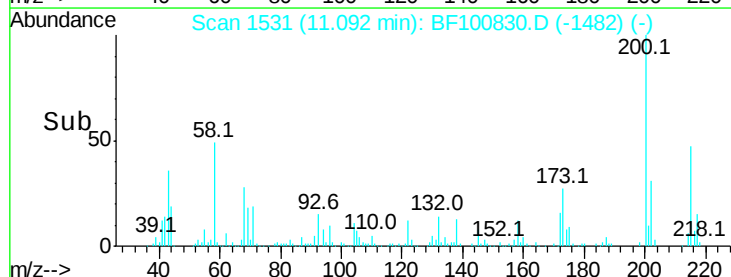
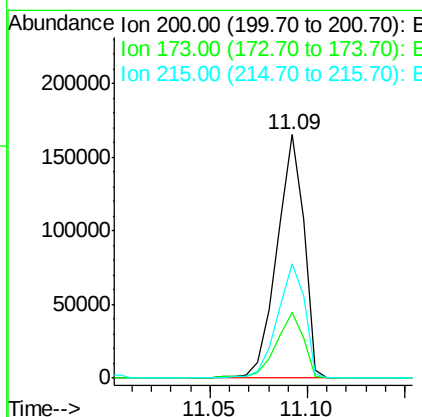
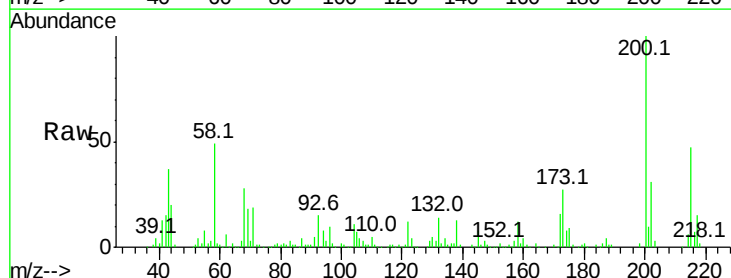
Manual Integrations
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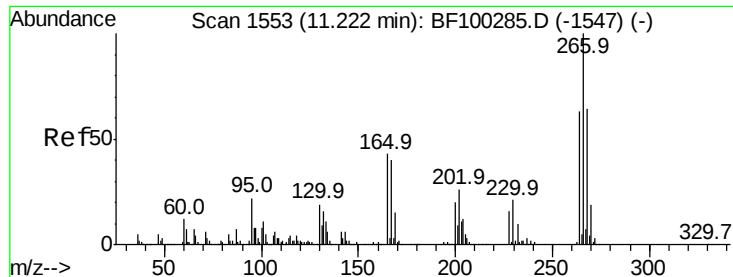
Sohil
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#68
Atrazine
Concen: 47.471 ng
RT: 11.09 min Scan# 1531
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	158517		
173	26.9	8.6	48.6	
215	46.9	25.1	65.1	





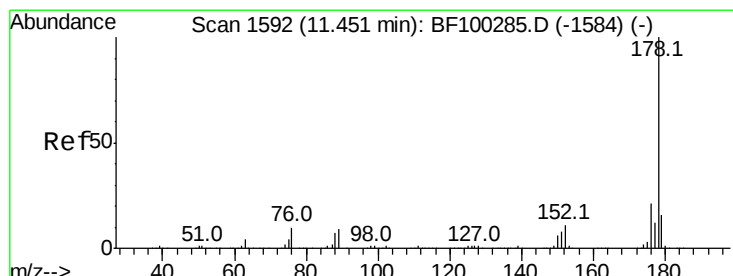
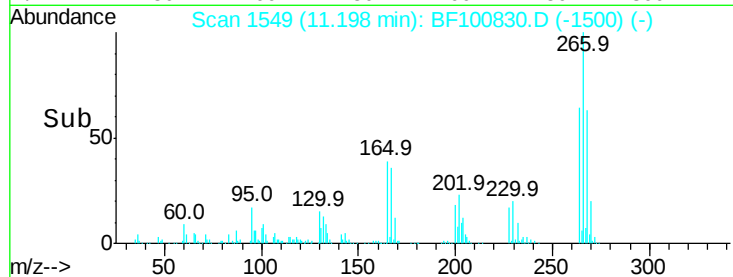
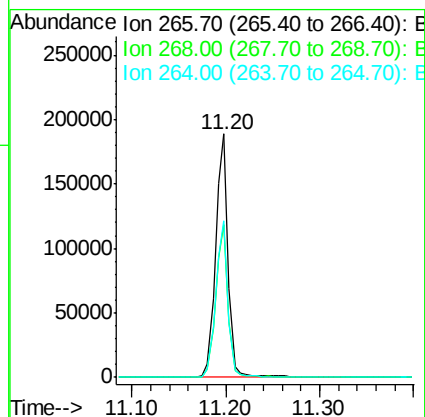
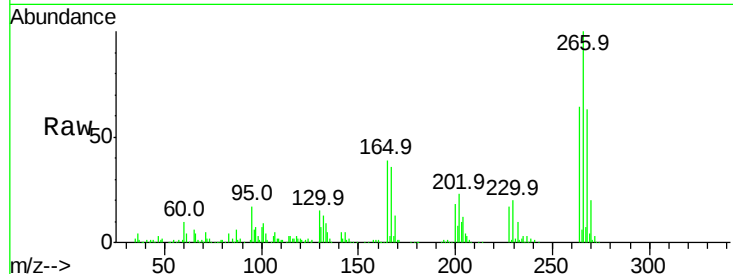
#69
 Pentachlorophenol
 Concen: 70.385 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
 BNA_F
 ClientSampleID :
 PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	179522		
268	62.5	51.1	76.7	
264	64.4	49.5	74.3	

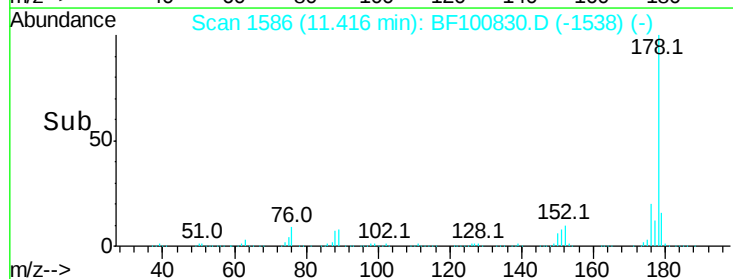
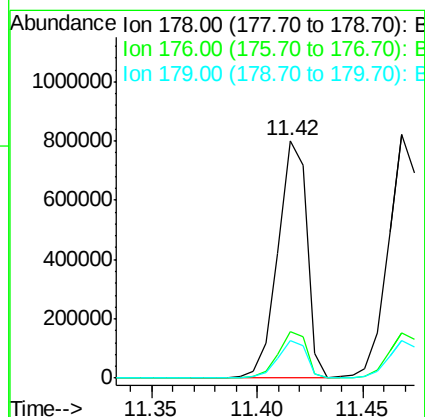
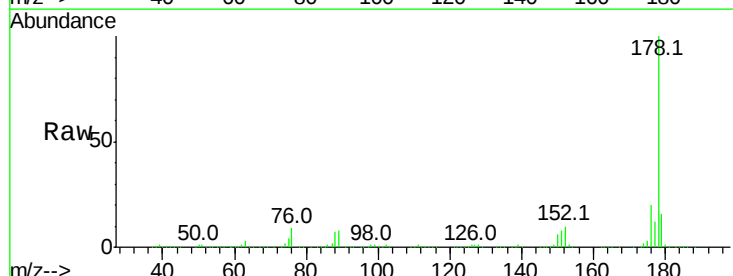
Manual Integrations
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#70
 Phenanthrene
 Concen: 46.119 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	770376		
176	19.6	15.8	23.8	
179	15.6	13.0	19.6	





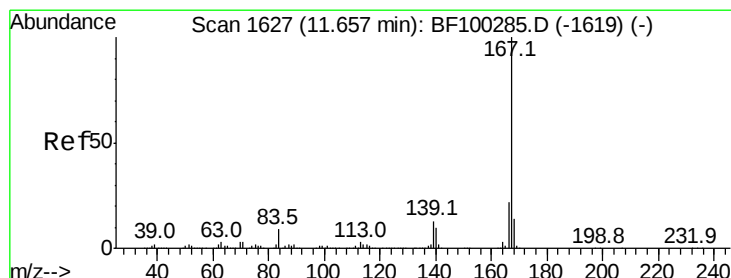
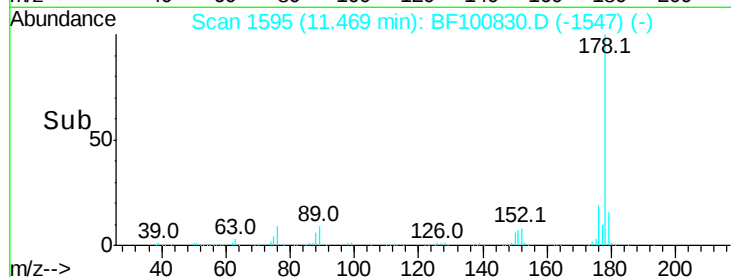
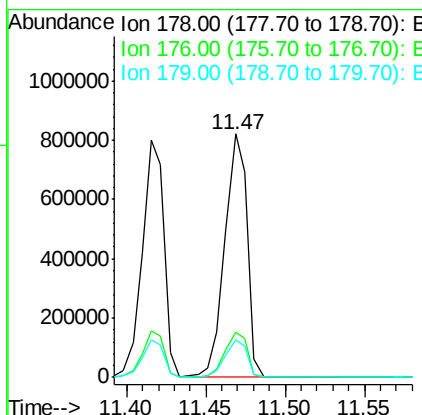
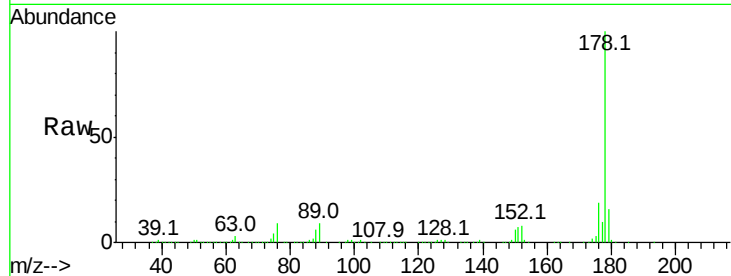
#71
 Anthracene
 Concen: 47.254 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
 BNA_F
 ClientSampleId :
 PB104479BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.6	12.6	19.0

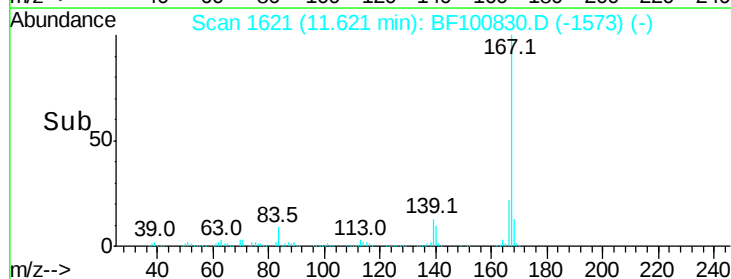
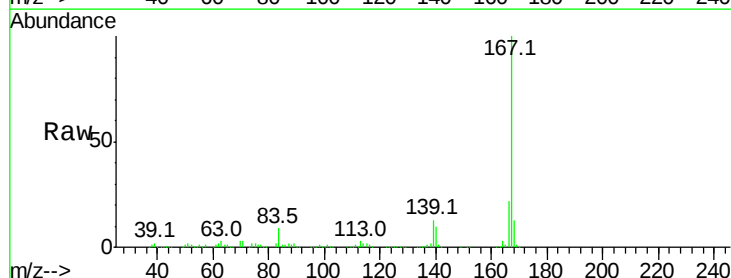
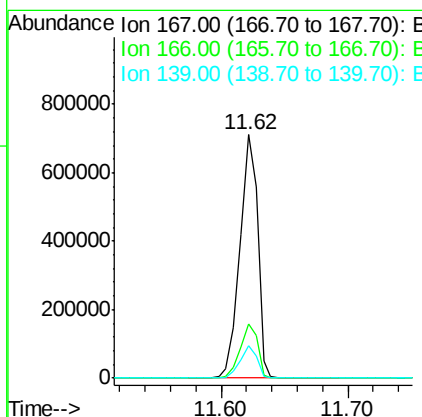
Manual Integrations
 APPROVED

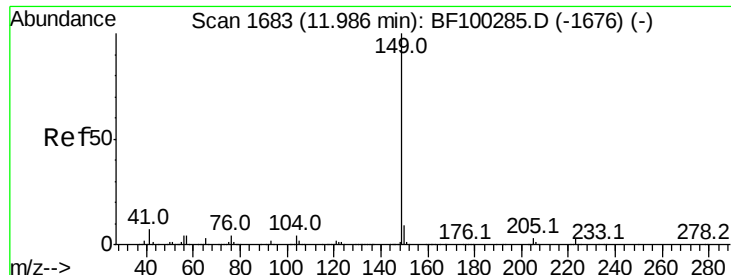
Sohil
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#72
 Carbazole
 Concen: 43.659 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.1	10.9	16.3





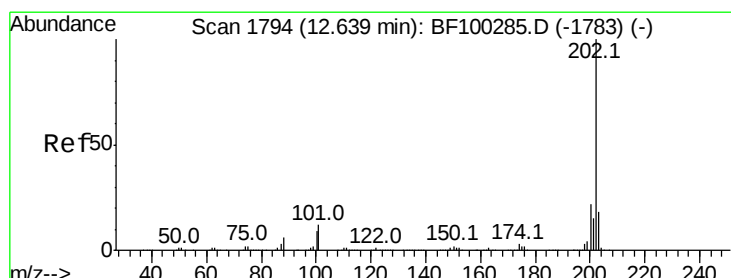
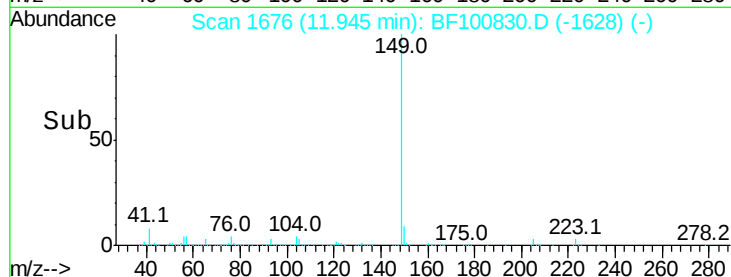
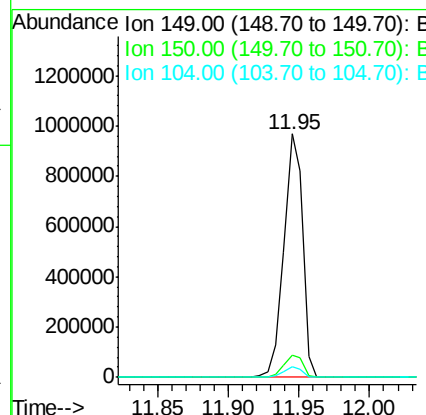
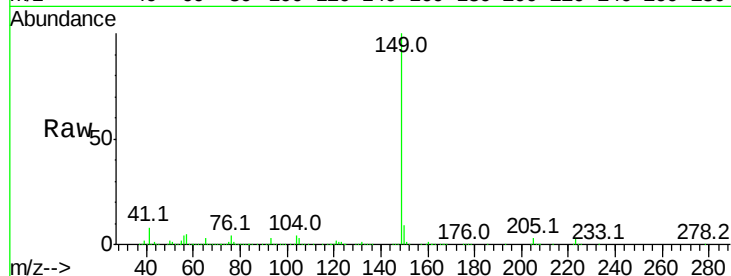
#73
Di-n-butylphthalate
Concen: 48.862 ng
RT: 11.95 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	894147		
150	9.3		7.8	11.6
104	4.4		3.8	5.8

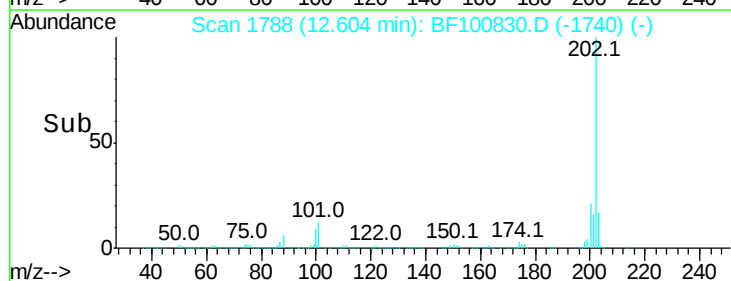
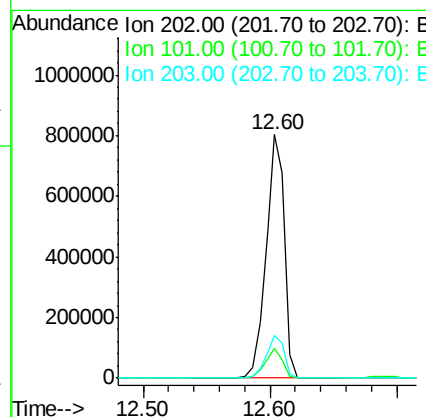
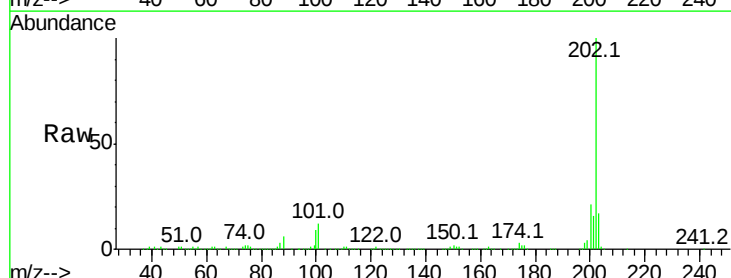
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#74
Fluoranthene
Concen: 45.539 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	806187		
101	12.4		0.0	34.1
203	17.5		0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

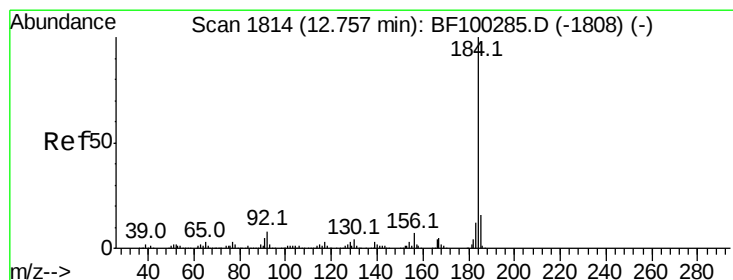
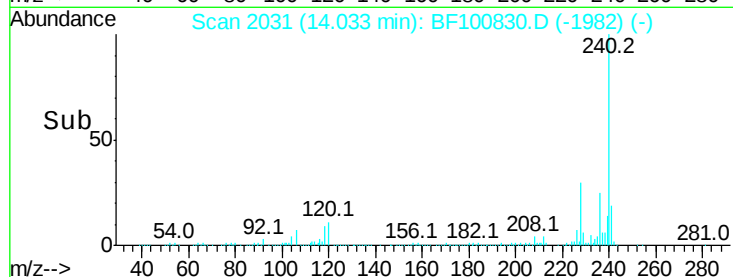
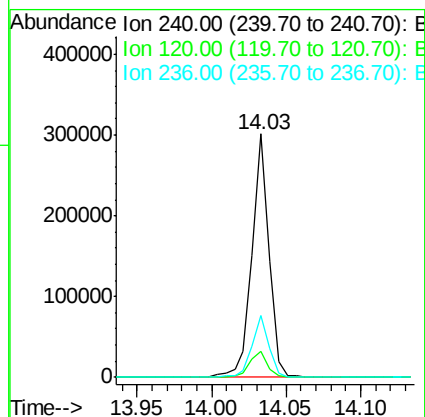
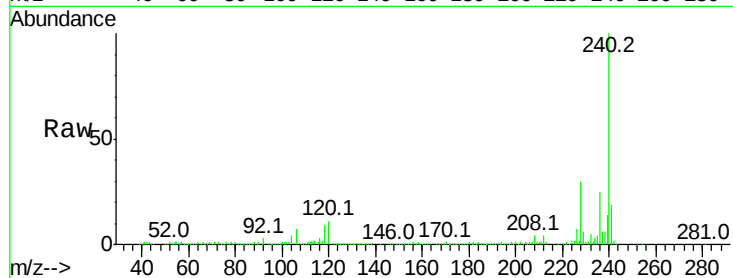
ClientSampleId :

PB104479BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	10.6	9.5	14.3
236	25.4	20.7	31.1

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#76

Benzidine

Concen: 10.094 ng

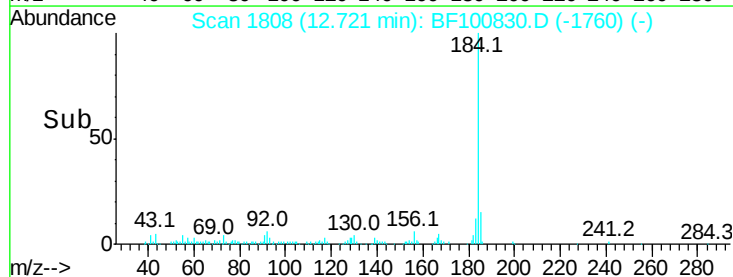
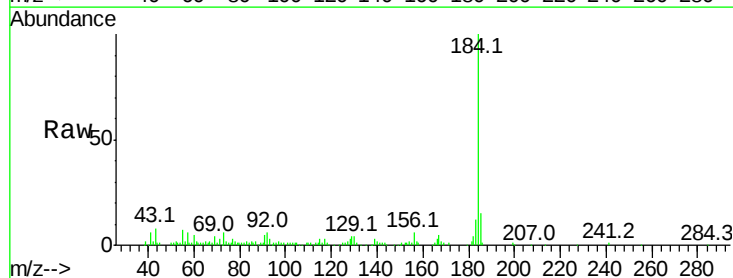
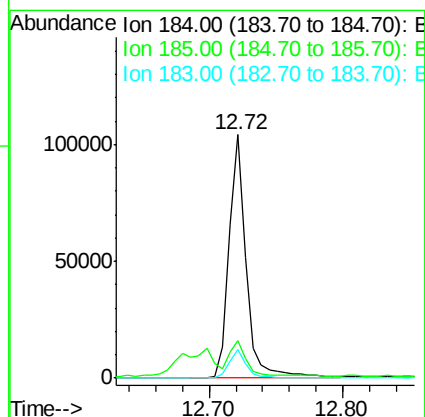
RT: 12.72 min Scan# 1808

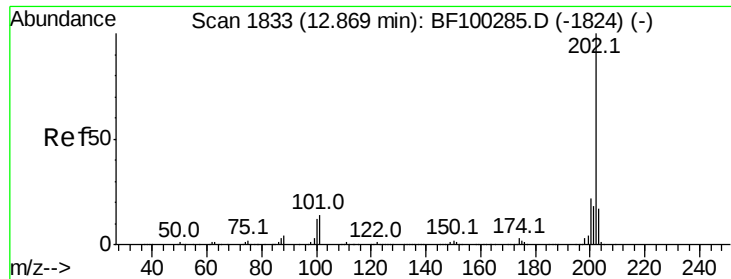
Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.2	12.6	18.8
183	11.7	9.3	13.9





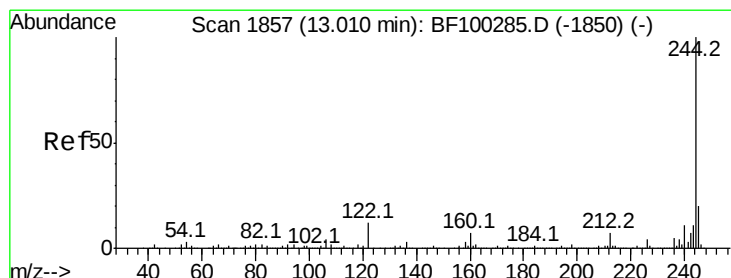
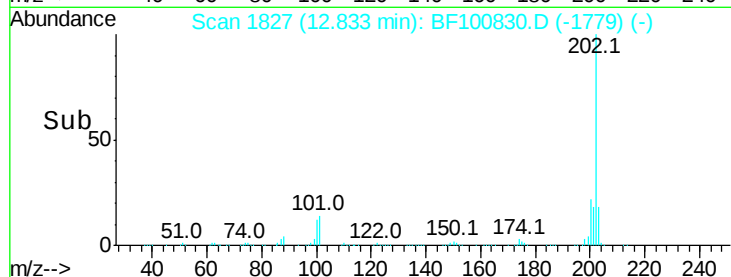
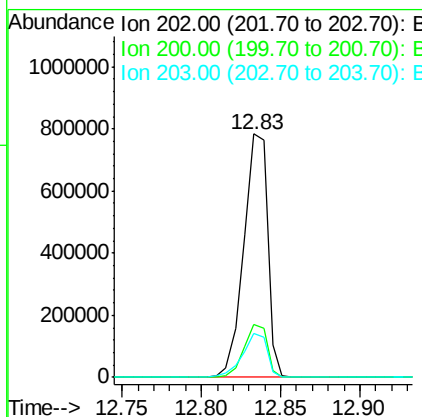
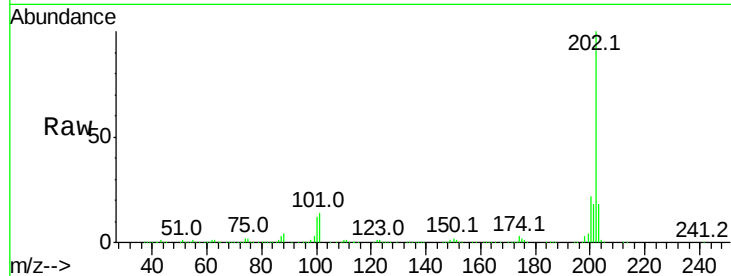
#77
Pvrene
Concen: 48.231 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.8	14.3	21.5

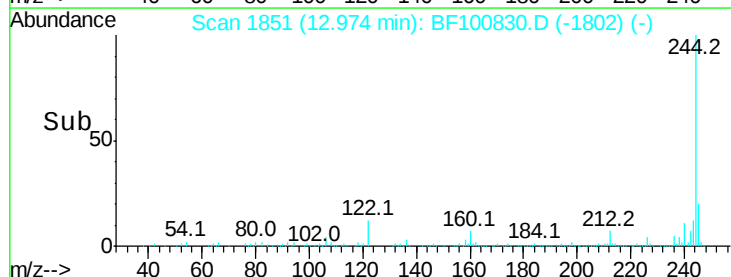
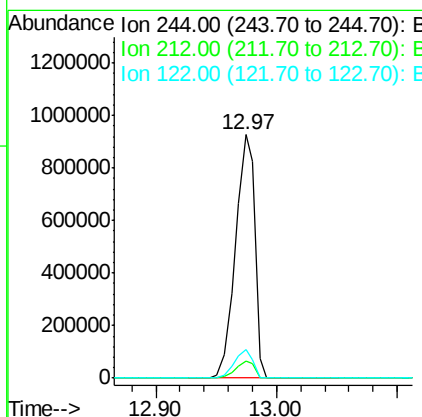
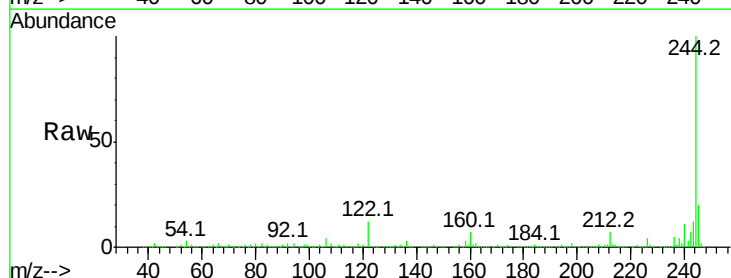
Manual Integrations
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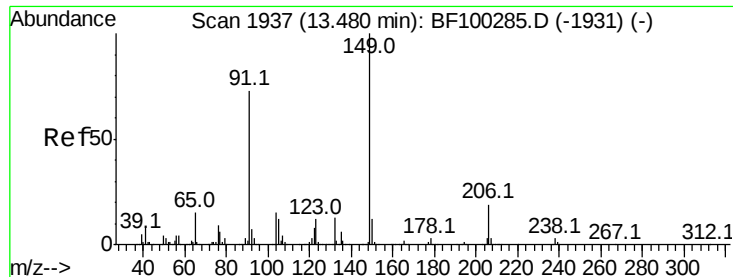
Sohil
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#78
Terphenyl-d14
Concen: 99.954 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	12.0	11.0	16.4





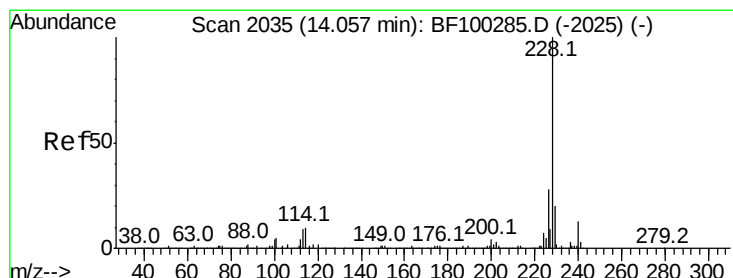
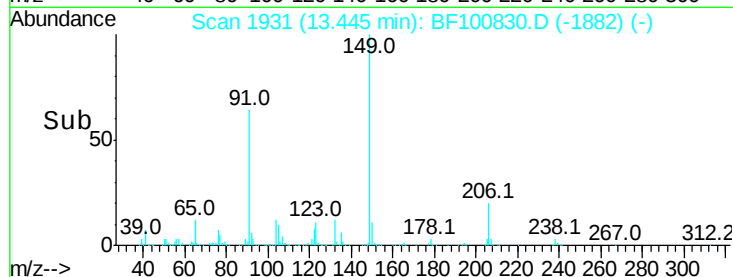
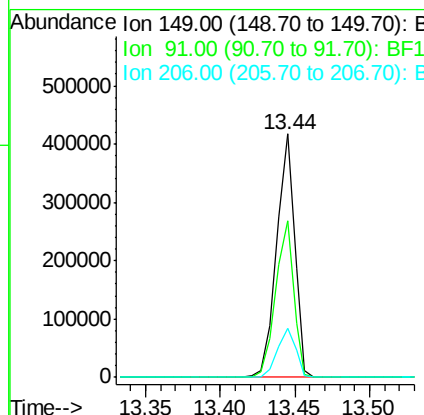
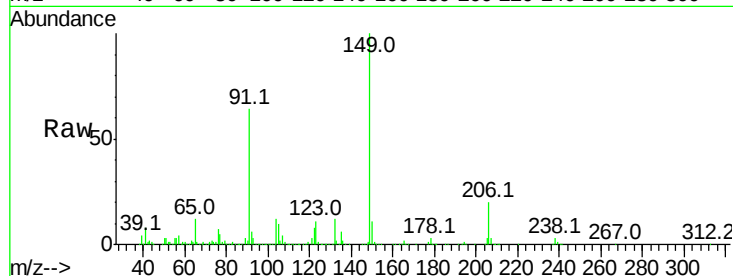
#79
Butylbenzylphthalate
Concen: 51.038 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.2	56.8	85.2
206	20.2	14.1	21.1

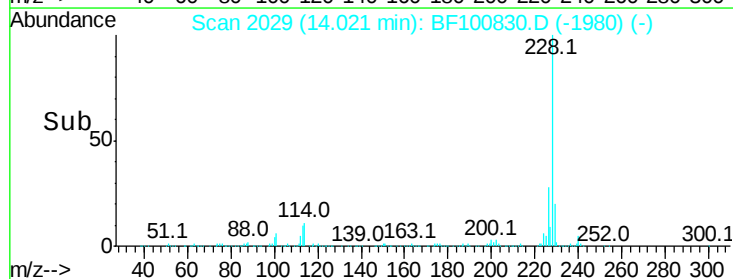
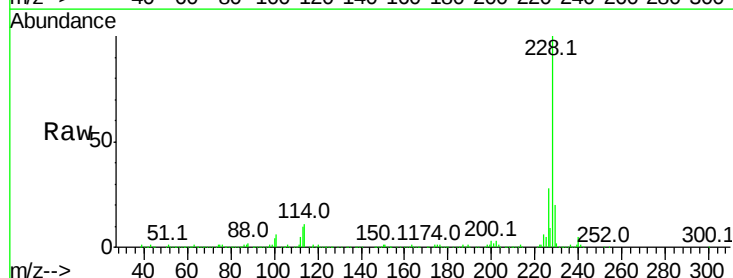
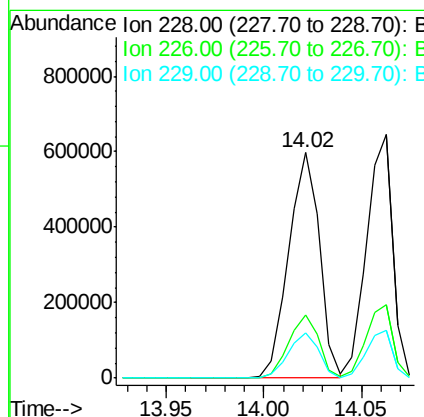
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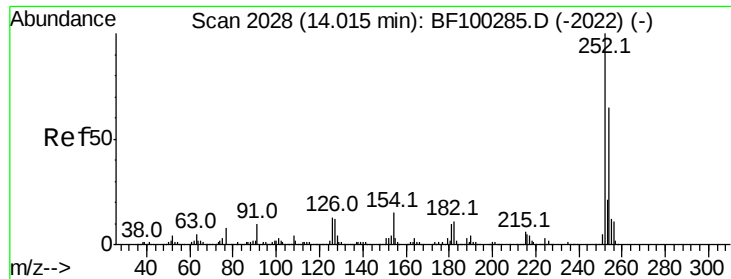
Sohil
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#80
Benzo(a)anthracene
Concen: 45.703 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.0	15.8	23.6





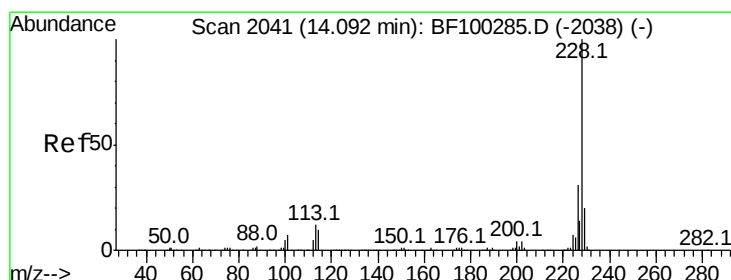
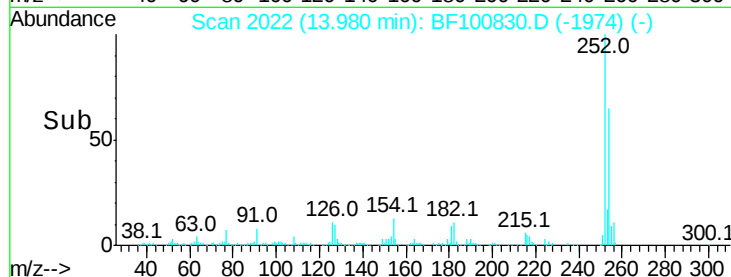
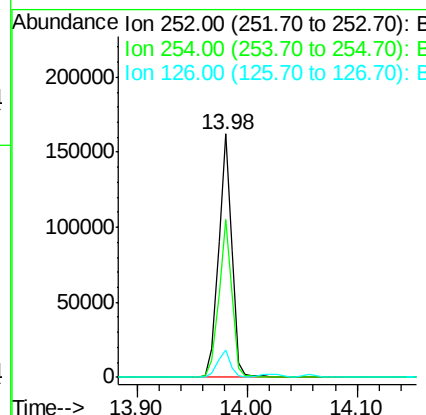
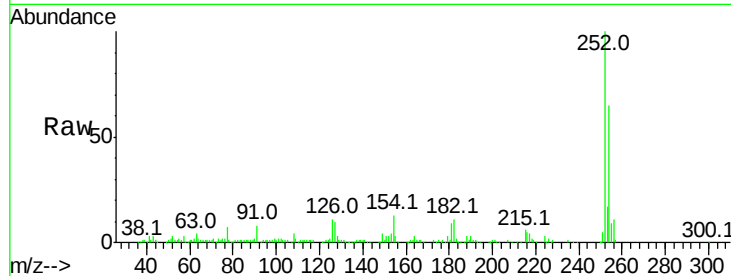
#81
 3,3'-Dichlorobenzidine
 Concen: 25.965 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Instrument :
 BNA_F
 ClientSampleId :
 PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	133112		
254	64.9	50.4	75.6	
126	11.3	11.3	16.9	

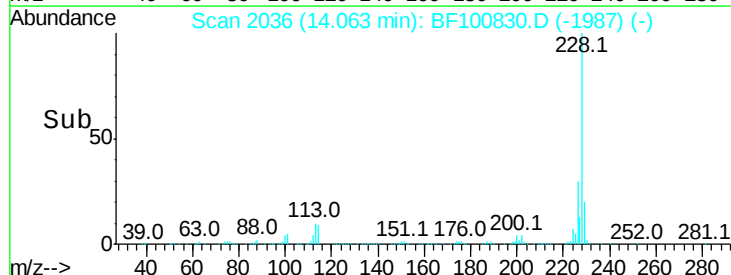
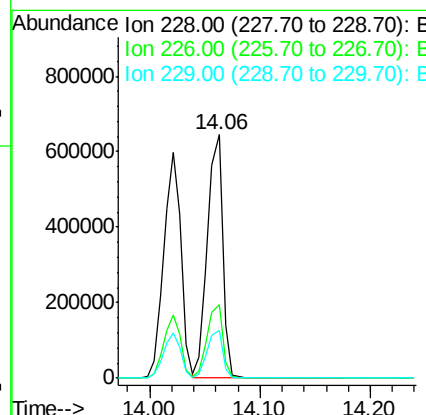
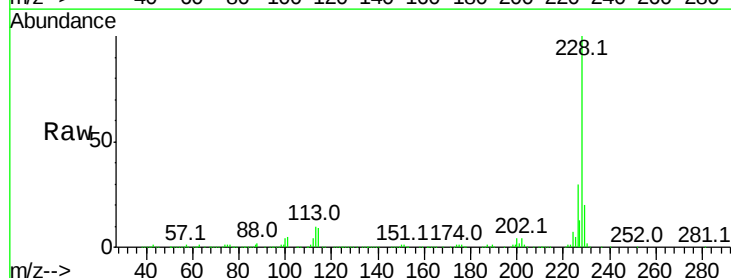
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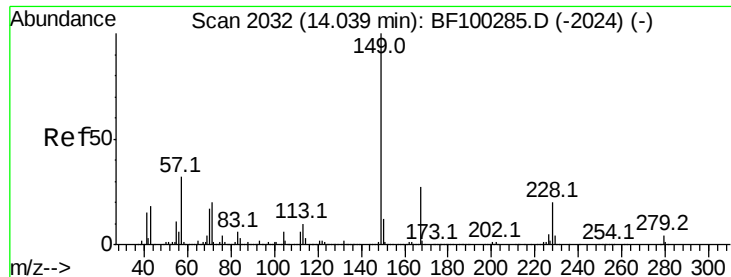
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#82
 Chrysene
 Concen: 43.404 ng
 RT: 14.06 min Scan# 2036
 Delta R.T. -0.01 min
 Lab File: BF100830.D
 Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	601401		
226	29.9	25.0	37.6	
229	19.6	16.2	24.4	





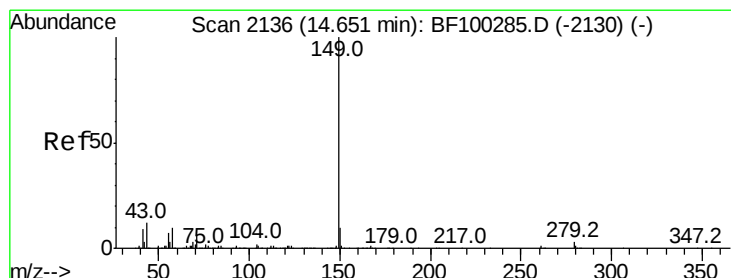
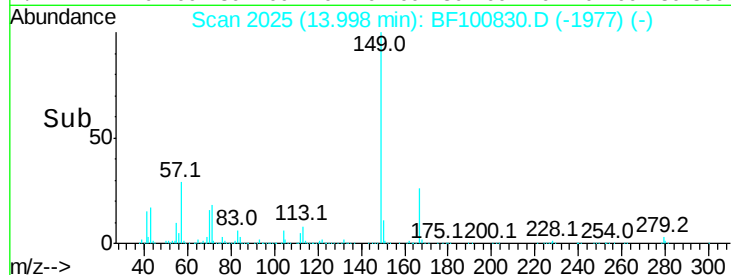
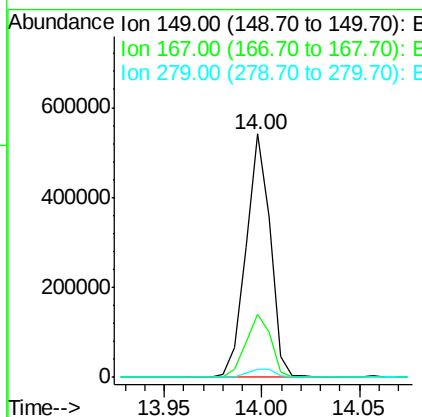
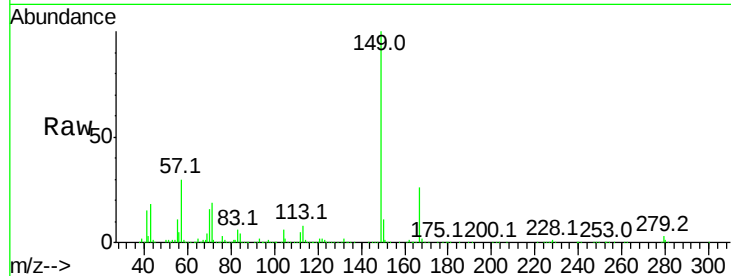
#83
Bis(2-ethylhexyl)phthalate
Concen: 50.977 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	463113		
167	25.8	21.3	31.9	
279	3.4	3.0	4.4	

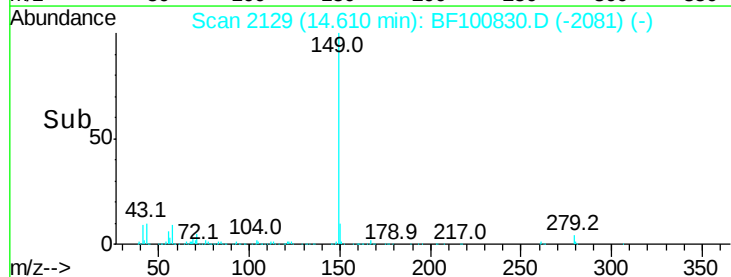
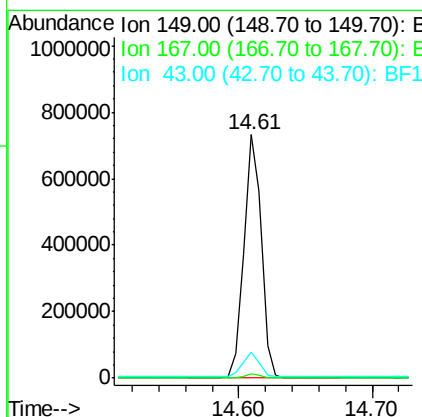
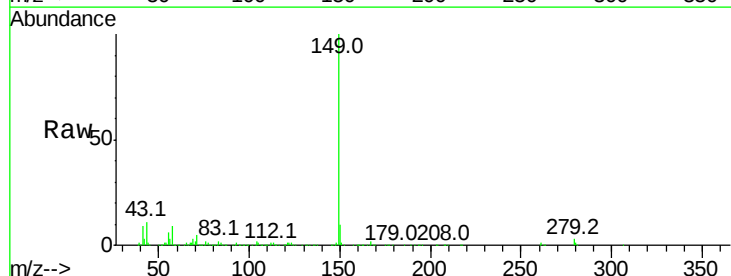
Manual Integrations
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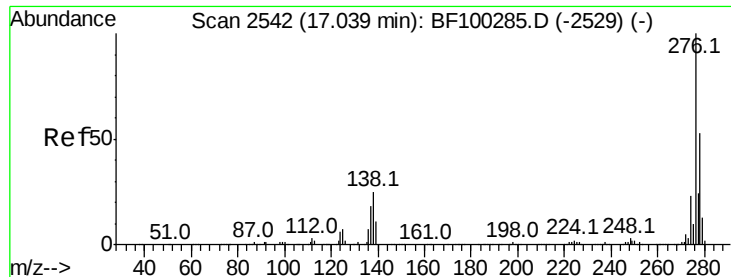
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#84
Di-n-octyl phthalate
Concen: 41.986 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	655272		
167	1.6	1.2	1.8	
43	9.7	8.4	12.6	





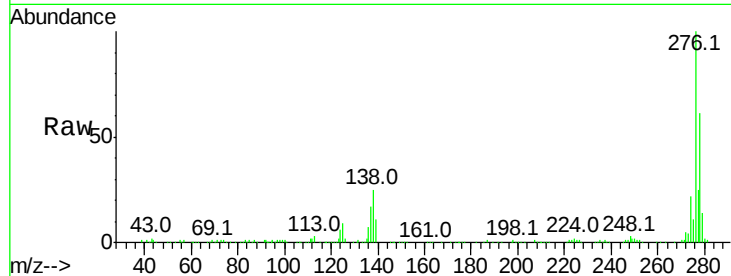
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.048 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampled :
PB104479BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.7	25.0	37.6
277	25.1	20.1	30.1

Manual Integrations
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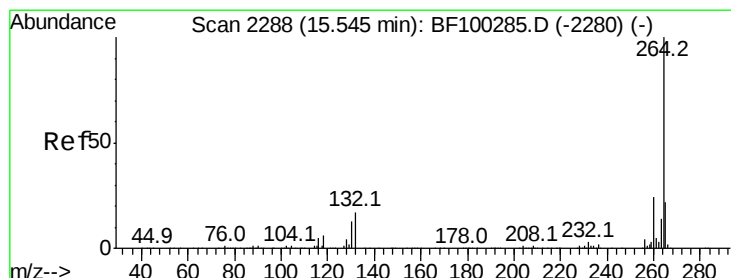
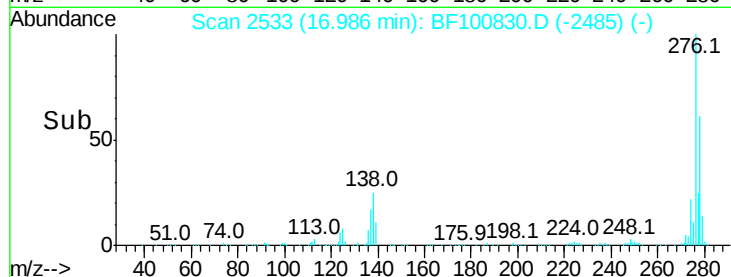
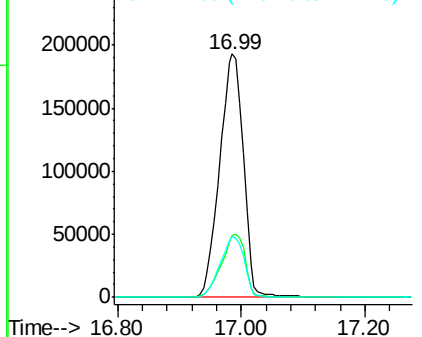


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

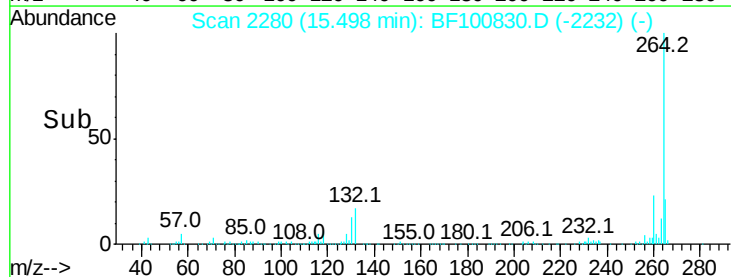
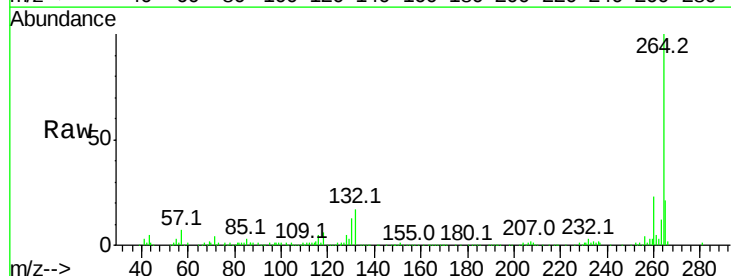
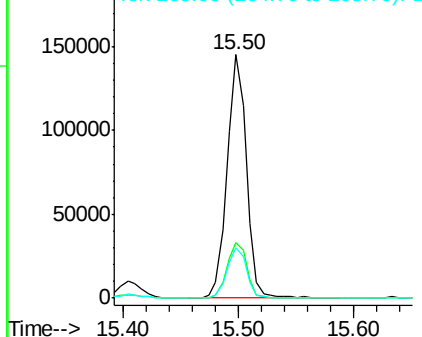
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	20.8	17.5	26.3

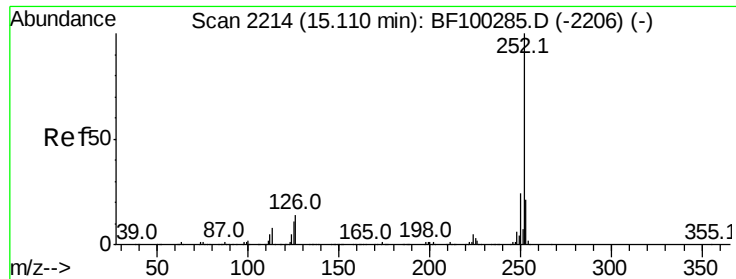
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 47.662 ng

RT: 15.07 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

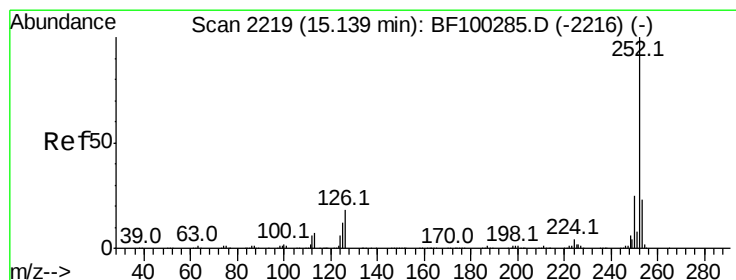
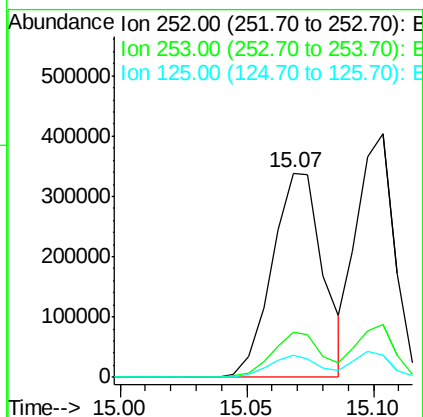
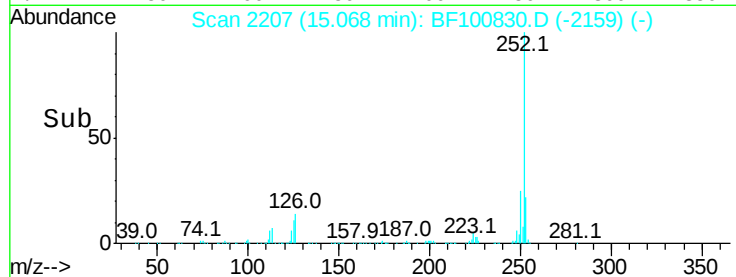
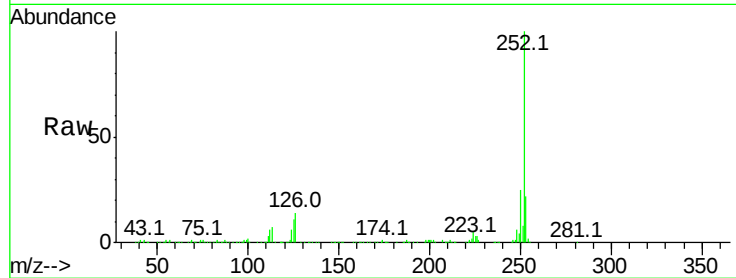
ClientSampleId :

PB104479BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.9	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 44.624 ng m

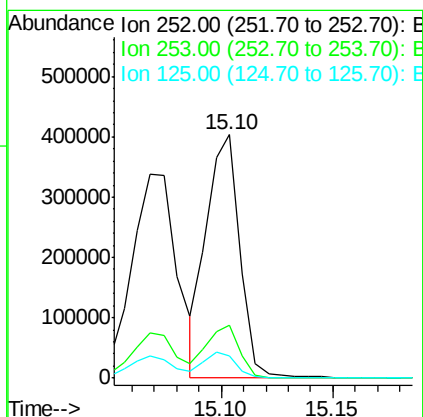
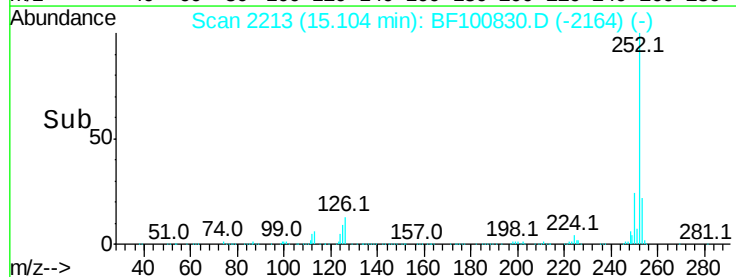
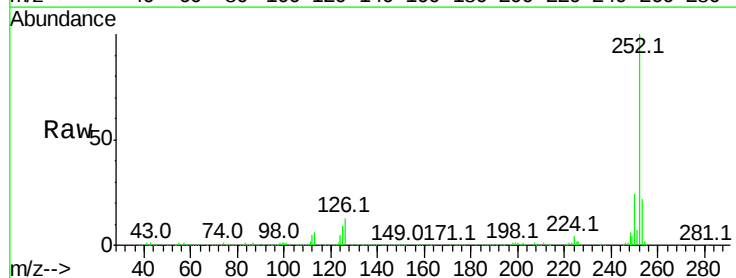
RT: 15.10 min Scan# 2213

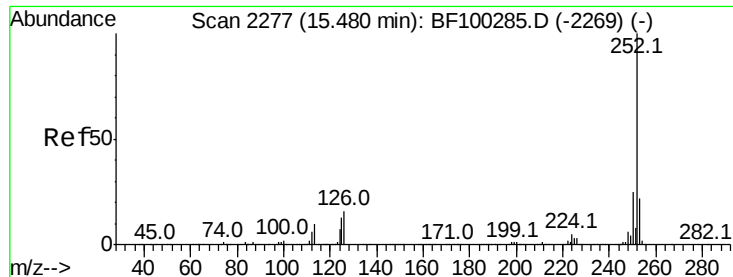
Delta R.T. -0.01 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.2	10.2	15.2#





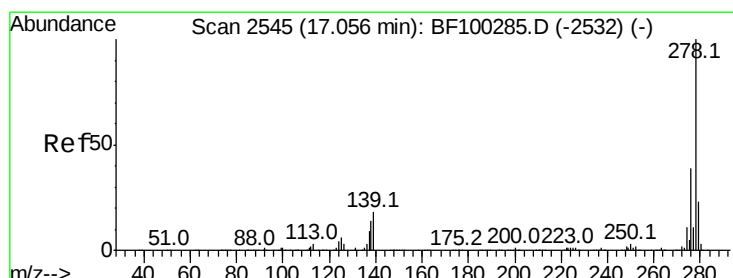
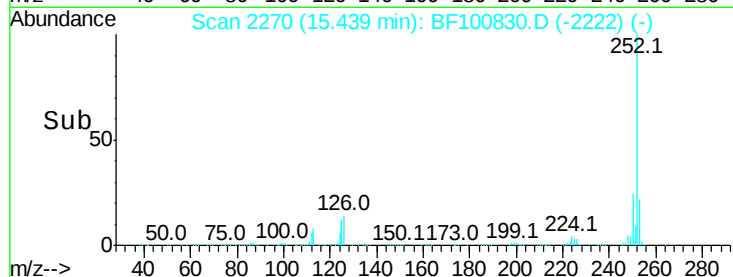
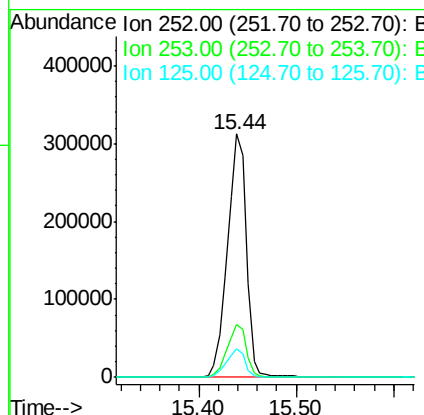
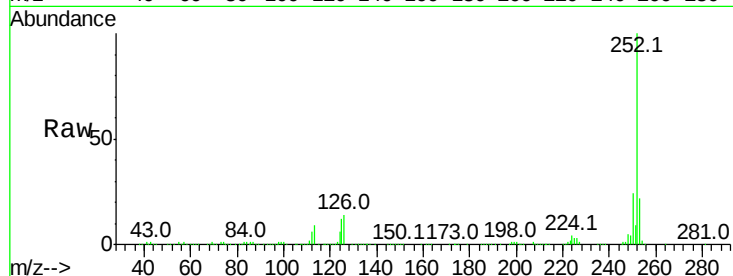
#89
Benzo(a)pyrene
Concen: 47.936 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Instrument :
BNA_F
ClientSampleId :
PB104479BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.7	9.8	14.6

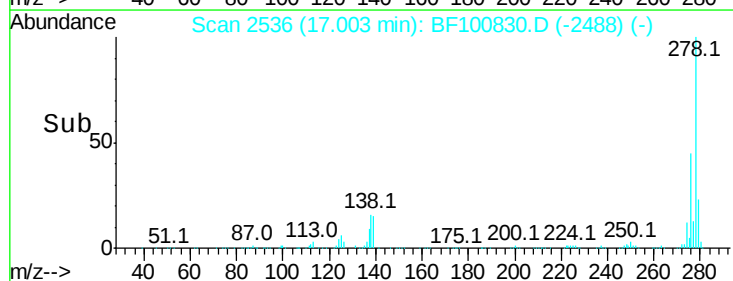
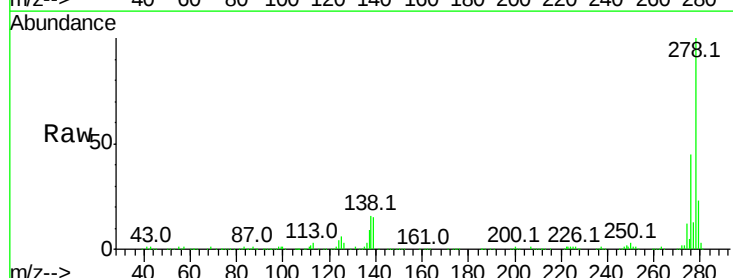
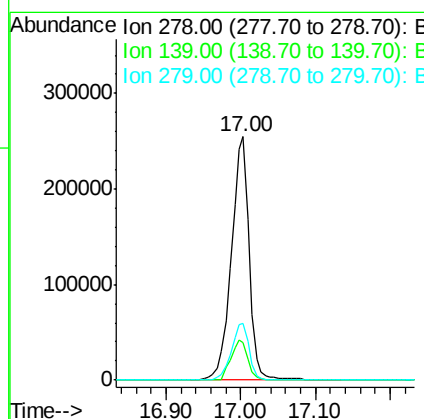
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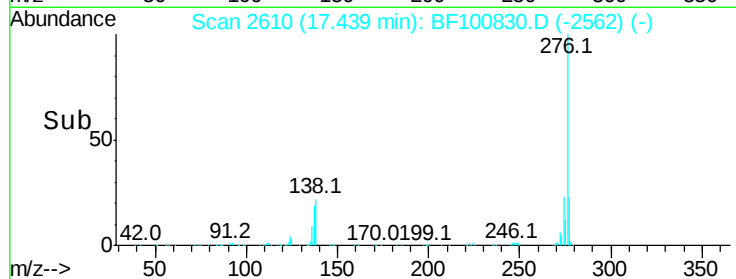
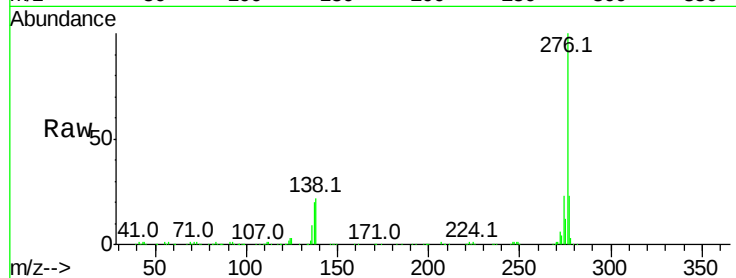
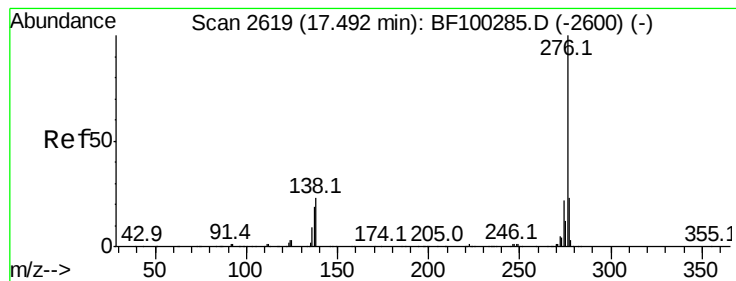
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#90
Dibenzo(a,h)anthracene
Concen: 58.906 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF100830.D
Acq: 22 Nov 2017 18:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	15.9	23.9#
279	23.3	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 62.768 ng

RT: 17.44 min Scan# 2610

Delta R.T. -0.02 min

Lab File: BF100830.D

Acq: 22 Nov 2017 18:33

Instrument :

BNA_F

ClientSampleId :

PB104479BS

Tot Ion:	276	Resp:	444054
Ion Ratio	Lower	Upper	
276	100		
277	23.0	17.9	26.9
138	22.4	21.8	32.8

Manual Integrations
APPROVED

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