

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100951.D
 Acq On : 28 Nov 2017 23:55
 Operator : SJ/JU
 Sample : PB104562BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104562BSD

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:29:14 PM

Quant Time: Nov 29 07:51:27 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	64660	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	244558	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	106851	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	178092	20.00	ng	0.00
75) Chrysene-d12	14.03	240	145174	20.00	ng	0.00
86) Perylene-d12	15.50	264	124302	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	344824	85.49	ng	0.01
7) Phenol-d6	6.49	99	407840	81.99	ng	0.00
23) Nitrobenzene-d5	7.43	82	375637	101.55	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	97332	89.39	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	773503	110.23	ng	0.00
78) Terphenyl-d14	12.97	244	545726	86.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	68224	34.706	ng	93
3) Pyridine	3.48	79	195745	36.499	ng	90
4) n-Nitrosodimethylamine	3.44	42	99425	38.184	ng	# 90
6) Aniline	6.53	93	166059	23.631	ng	98
8) 2-Chlorophenol	6.65	128	205410	48.136	ng	99
9) Benzaldehyde	6.41	77	100457	28.280	ng	96
10) Phenol	6.51	94	242790	46.496	ng	94
11) bis(2-Chloroethyl)ether	6.60	93	183664	41.875	ng	99
12) 1,3-Dichlorobenzene	6.80	146	229745	46.698	ng	99
13) 1,4-Dichlorobenzene	6.87	146	235623	47.319	ng	99
14) 1,2-Dichlorobenzene	7.03	146	217171	47.170	ng	95
15) Benzyl Alcohol	7.00	79	169221	43.590	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.13	45	299525	42.698	ng	98
17) 2-Methylphenol	7.12	107	166522	45.664	ng	97
18) Hexachloroethane	7.37	117	70393	42.875	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	136689	39.625	ng	93
20) 3+4-Methylphenols	7.27	107	204018	44.211	ng	# 74
22) Acetophenone	7.27	105	265764	44.565	ng	# 87
24) Nitrobenzene	7.45	77	201907	53.032	ng	100
25) Isophorone	7.69	82	364223	46.856	ng	97
26) 2-Nitrophenol	7.76	139	102745	56.487	ng	99
27) 2,4-Dimethylphenol	7.80	122	185053	53.106	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	233047	45.834	ng	98
29) 2,4-Dichlorophenol	8.00	162	176131	52.947	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	186599	51.857	ng	95
31) Naphthalene	8.17	128	575549	48.861	ng	98
32) Benzoic acid	7.92	122	96327m	38.423	ng	
33) 4-Chloroaniline	8.21	127	68062	13.881	ng	98
34) Hexachlorobutadiene	8.27	225	110891	51.831	ng	98
35) Caprolactam	8.60	113	52002m	45.551	ng	
36) 4-Chloro-3-methylphenol	8.70	107	172686	48.334	ng	98
37) 2-Methylnaphthalene	8.86	142	387579	49.561	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	178508	50.373	ng	# 95
40) Hexachlorocyclopentadiene	9.00	237	50393	30.214	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	119974	53.418	nq	98
43) 2,4,5-Trichlorophenol	9.18	196	124743	53.607	nq #	90
45) 1,1'-Biphenyl	9.32	154	454978	49.232	nq	97
46) 2-Chloronaphthalene	9.35	162	361913	53.982	nq	98
47) 2-Nitroaniline	9.45	65	103077	51.798	nq	98
48) Acenaphthylene	9.76	152	530556	47.752	nq	99
49) Dimethylphthalate	9.62	163	435765	53.414	nq	99
50) 2,6-Dinitrotoluene	9.69	165	90270	55.899	nq	91
51) Acenaphthene	9.93	154	310886	46.007	nq	99
52) 3-Nitroaniline	9.85	138	58269	30.557	nq	98
53) 2,4-Dinitrophenol	9.96	184	23111	43.675	nq #	17
54) Dibenzofuran	10.10	168	467179	49.328	nq	99
55) 4-Nitrophenol	10.02	139	116459	75.213	nq	95
56) 2,4-Dinitrotoluene	10.09	165	111252	54.610	nq #	90
57) Fluorene	10.45	166	353199	50.908	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	94790	49.703	nq #	84
59) Diethylphthalate	10.32	149	408062	49.983	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	182785	53.705	nq	90
61) 4-Nitroaniline	10.47	138	76688	42.412	nq	95
62) Azobenzene	10.60	77	333171	43.329	nq	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	17966	24.982	nq	81
65) n-Nitrosodiphenylamine	10.56	169	338756	54.705	nq	95
66) 4-Bromophenyl-phenylether	10.93	248	111912	58.620	nq #	86
67) Hexachlorobenzene	11.00	284	107274	53.725	nq #	85
68) Atrazine	11.08	200	105079	56.058	nq	99
69) Pentachlorophenol	11.19	266	104091	72.702	nq	98
70) Phenanthrene	11.41	178	470076	50.132	nq	98
71) Anthracene	11.46	178	478381	50.286	nq	99
72) Carbazole	11.62	167	416307	47.427	nq	99
73) Di-n-butylphthalate	11.94	149	567755	55.271	nq	99
74) Fluoranthene	12.60	202	476501	47.949	nq	95
76) Benzidine	12.72	184	330779	56.895	nq	98
77) Pyrene	12.83	202	476464	46.042	nq	98
79) Butylbenzylphthalate	13.44	149	207733	49.222	nq	92
80) Benzo(a)anthracene	14.02	228	447509	51.189	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	153453	48.991	nq	96
82) Chrysene	14.06	228	418040	49.380	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	285761	51.482	nq	100
84) Di-n-octyl phthalate	14.60	149	490911	51.481	nq	98
85) Indeno(1,2,3-cd)pyrene	16.98	276	319105	46.602	nq #	93
87) Benzo(b)fluoranthene	15.07	252	381019	51.739	nq	97
88) Benzo(k)fluoranthene	15.10	252	381055	54.764	nq #	96
89) Benzo(a)pyrene	15.44	252	345642	52.942	nq	97
90) Dibenzo(a,h)anthracene	16.99	278	270957	50.749	nq #	95
91) Benzo(g,h,i)perylene	17.43	276	254422	48.679	nq #	92

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

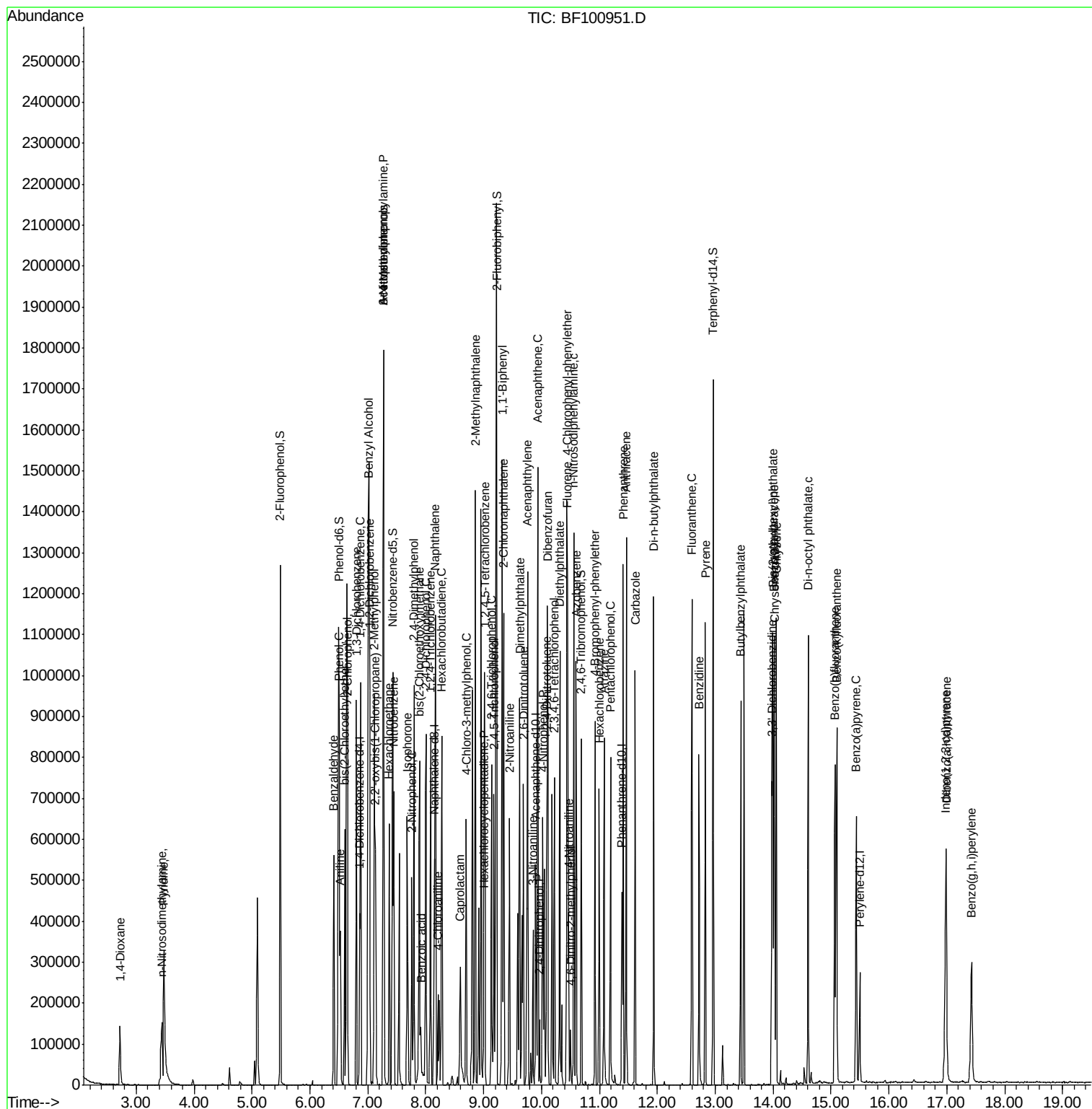
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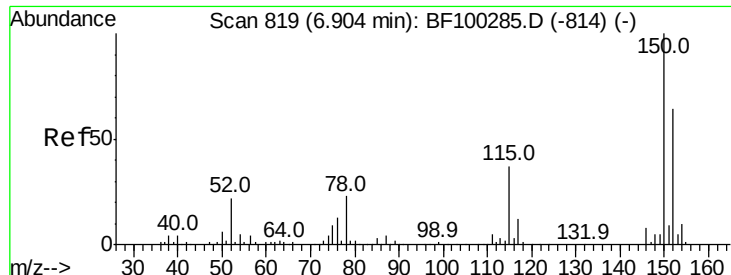
Instrument :
BNA_F
ClientSampleID :
PB104562BSD

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#1

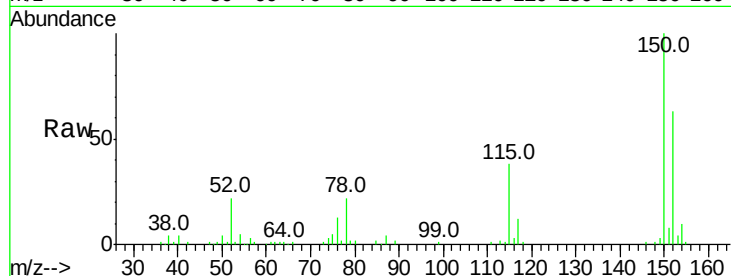
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	59.6	50.1	75.1

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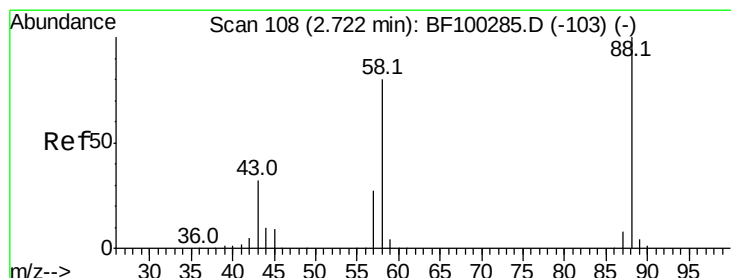
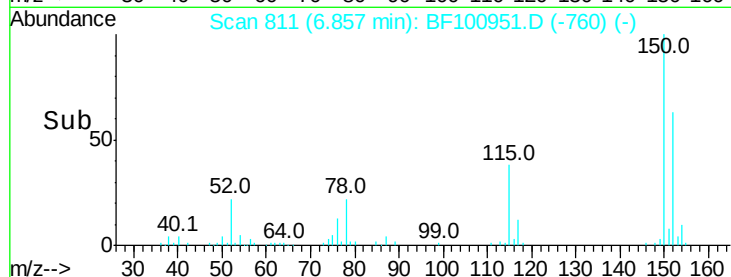
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

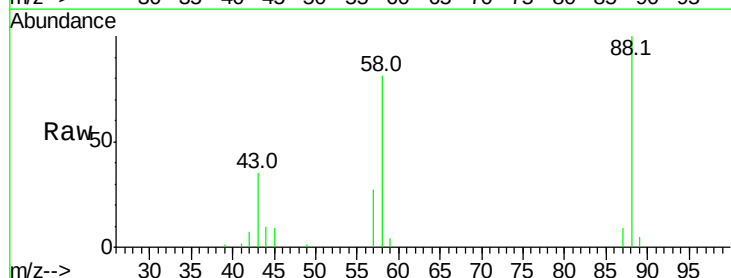
Time-->



#2

1,4-Dioxane
Concen: 34.706 ng
RT: 2.72 min Scan# 107
Delta R.T. 0.09 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	62.6	93.8
43	35.5	24.6	37.0



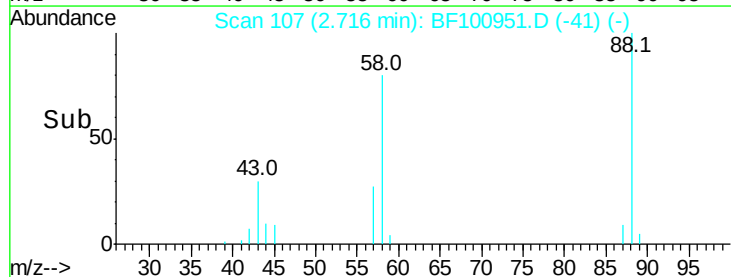
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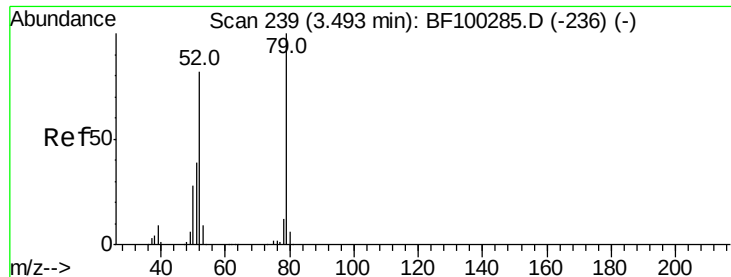
Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

Time-->





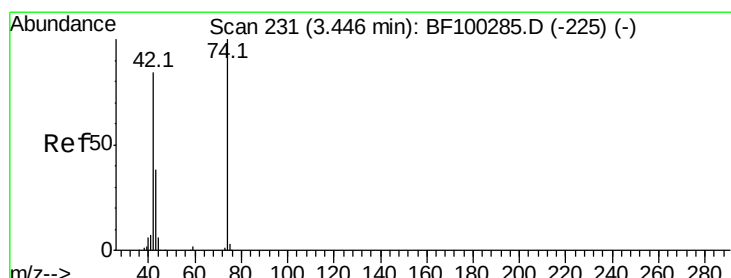
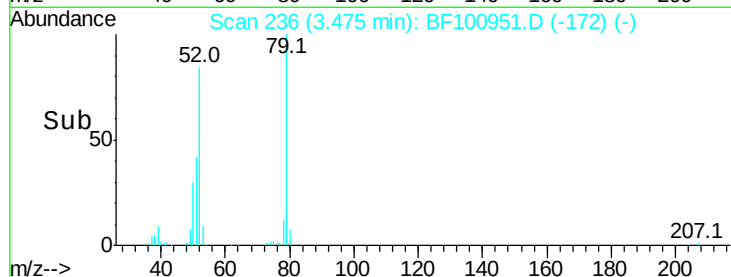
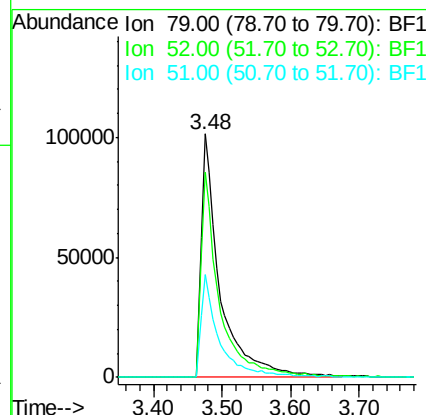
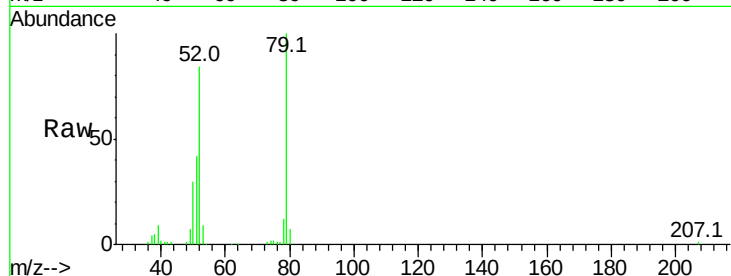
#3
 Pvridine
 Concen: 36.499 ng
 RT: 3.48 min Scan# 236
 Delta R.T. 0.08 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104562BSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	84.3	59.8	89.6
51	42.3	29.8	44.8

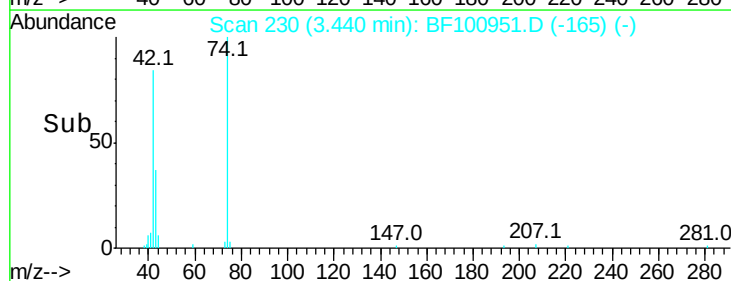
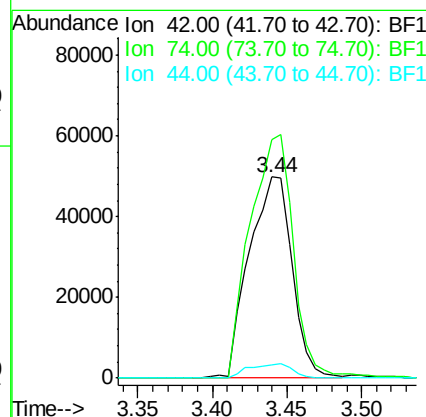
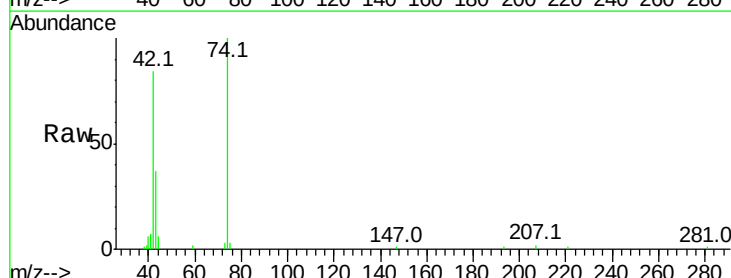
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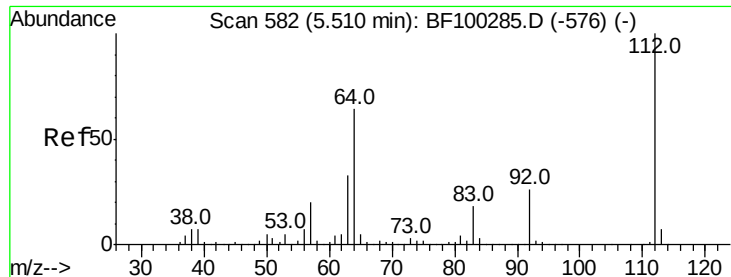
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#4
 n-Nitrosodimethylamine
 Concen: 38.184 ng
 RT: 3.44 min Scan# 230
 Delta R.T. 0.08 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.7	104.9	157.3
44	6.6	6.9	10.3#





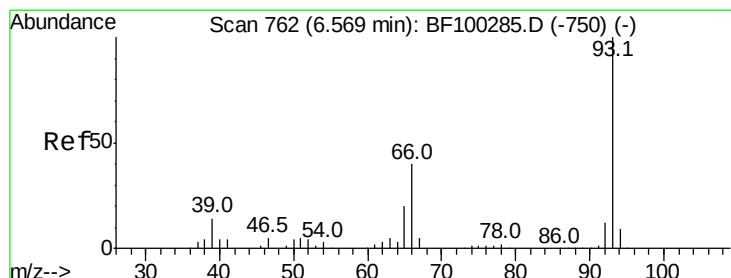
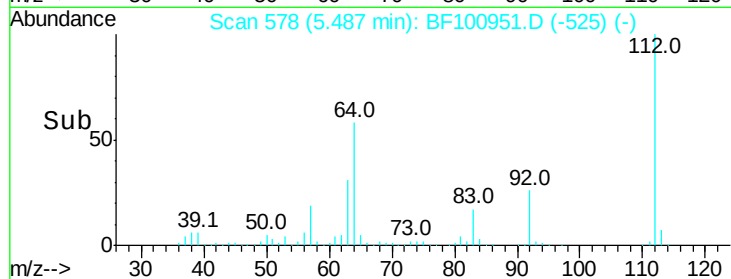
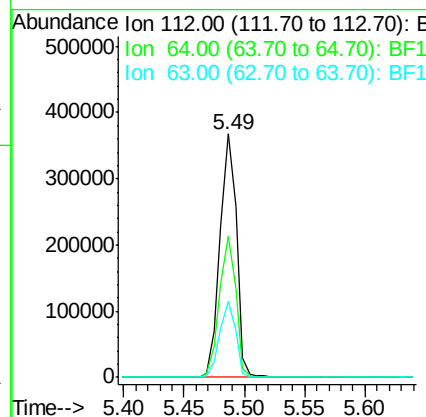
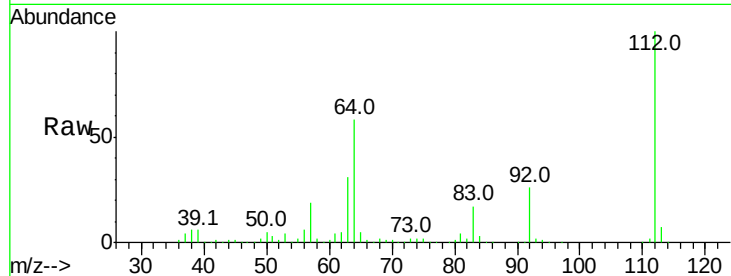
#5
2-Fluorophenol
Concen: 85.485 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampled :
PB104562BSD

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	58.0	47.9	71.9
63	31.4	23.7	35.5

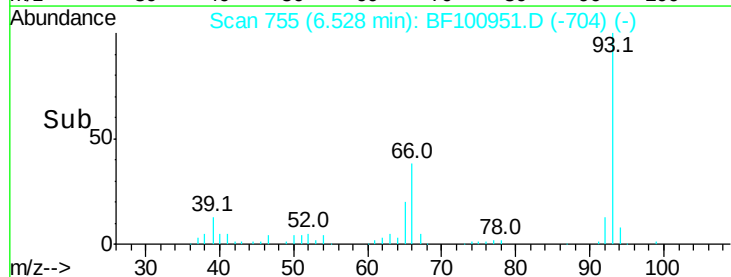
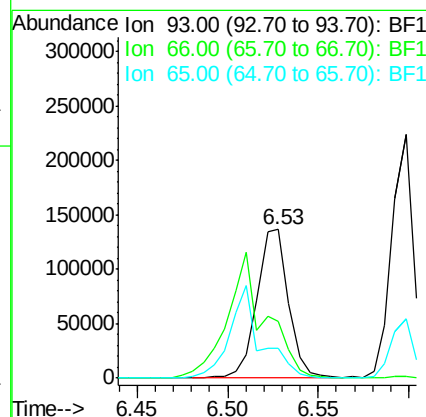
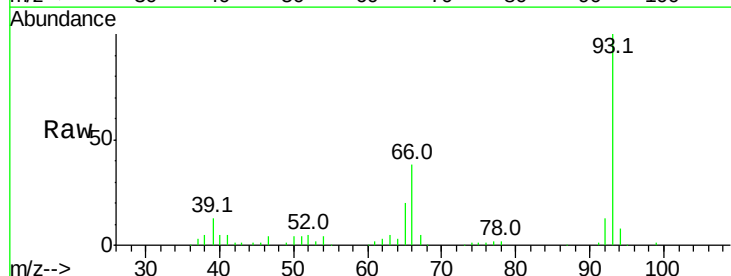
Manual Integrations
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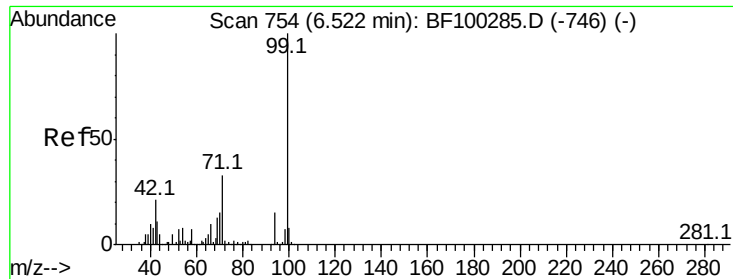
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#6
Aniline
Concen: 23.631 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.2	32.2	48.2
65	20.4	16.4	24.6





#7

Phenol-d6

Concen: 81.993 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

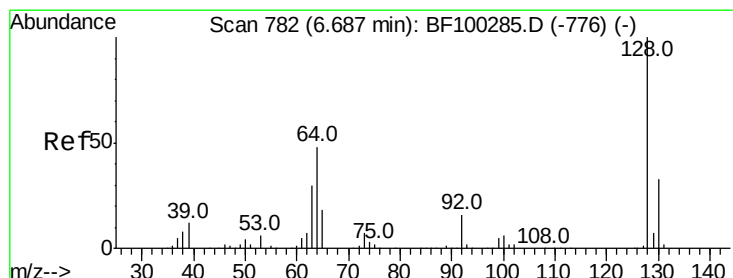
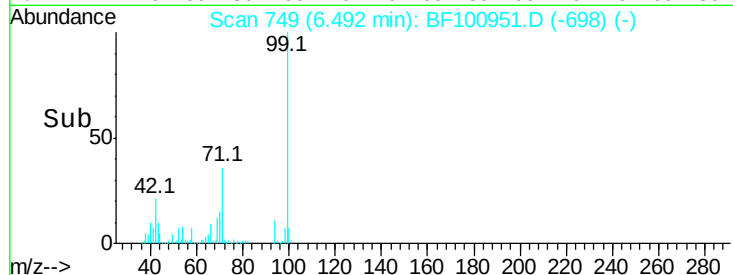
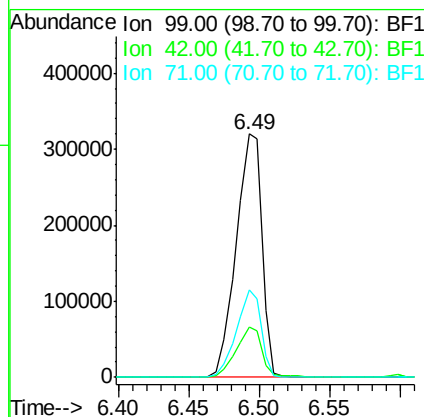
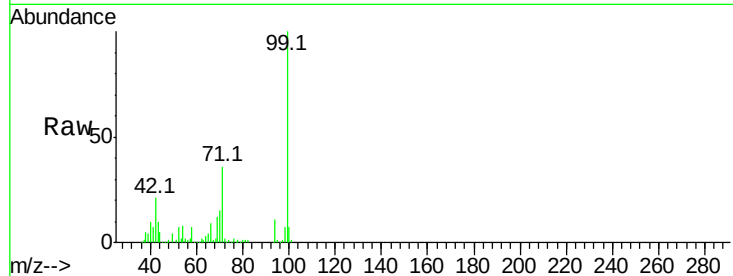
ClientSampleId :

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Tot Ion	99	Resp	407840
Ion Ratio	Lower	Upper	
99	100		
42	20.6	14.5	21.7
71	35.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 48.136 ng

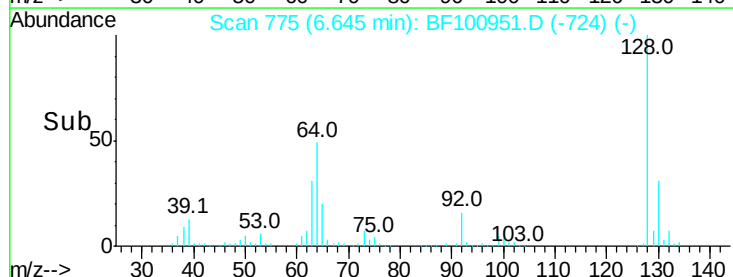
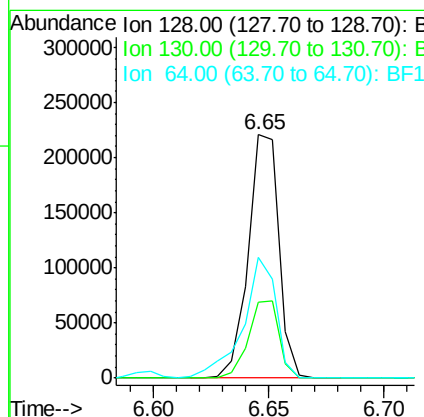
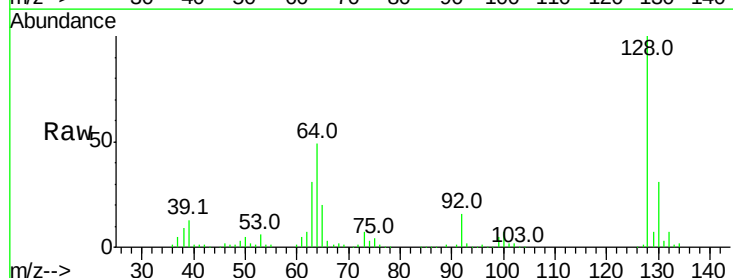
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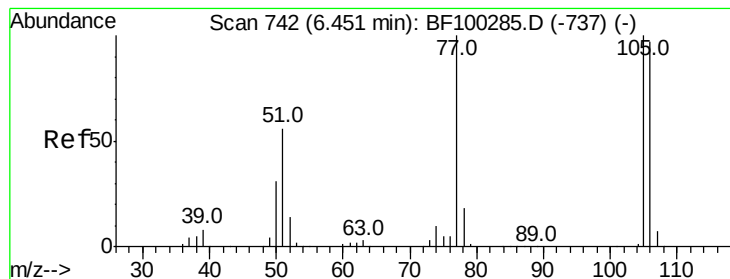
Delta R.T. 0.00 min

Lab File: BF100951.D

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Tgt Ion	128	Resp	205410
Ion Ratio	Lower	Upper	
128	100		
130	31.2	13.0	53.0
64	49.4	29.4	69.4





#9

Benzaldehyde

Concen: 28.280 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

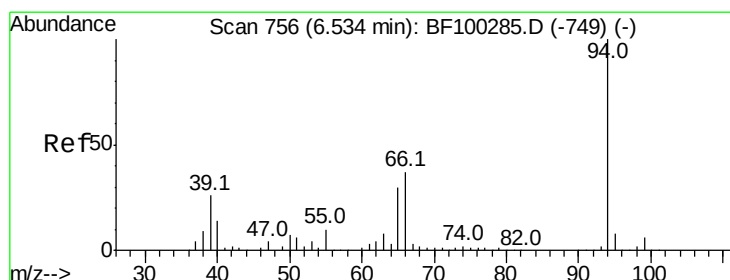
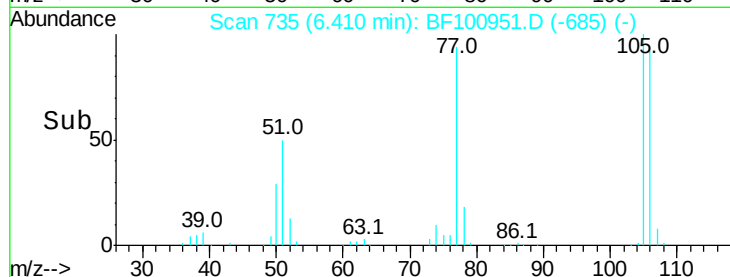
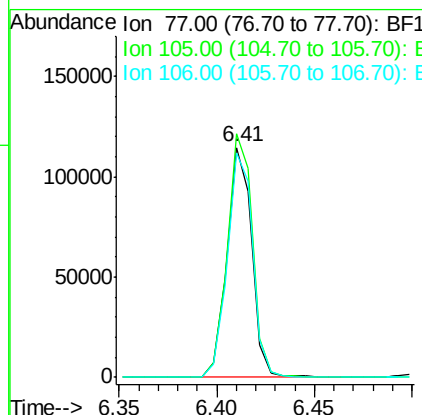
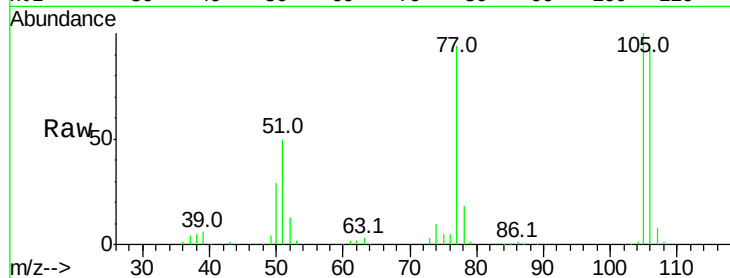
ClientSampleId :

PB104562BSD

Tot Ion:	77	Resp:	100457
Ion Ratio	Lower	Upper	
77	100		
105	105.9	81.1	121.1
106	97.7	74.5	114.5

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#10

Phenol

Concen: 46.496 ng

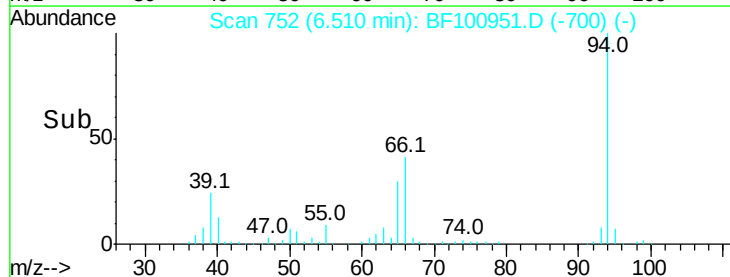
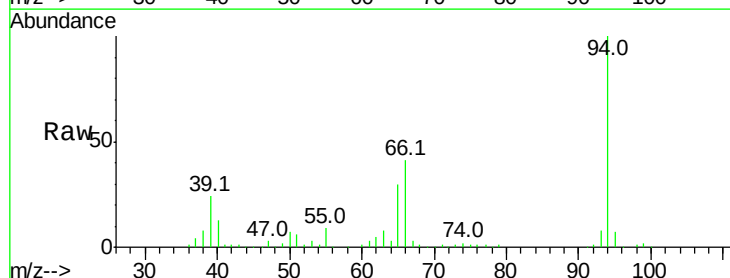
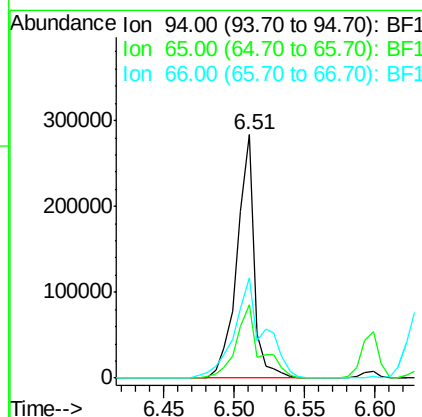
RT: 6.51 min Scan# 752

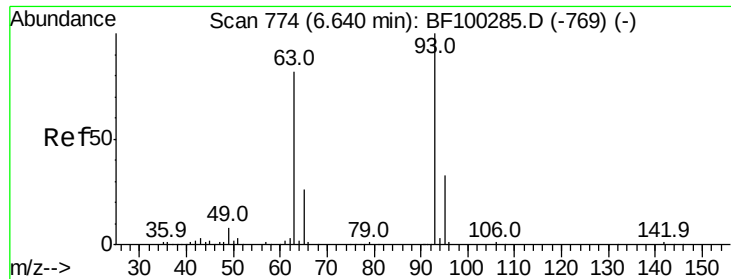
Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion:	94	Resp:	242790
Ion Ratio	Lower	Upper	
94	100		
65	30.1	7.9	47.9
66	41.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 41.875 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

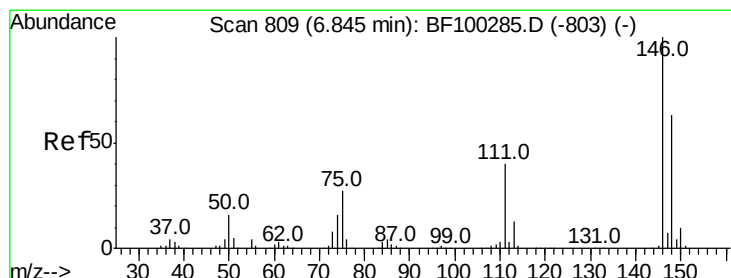
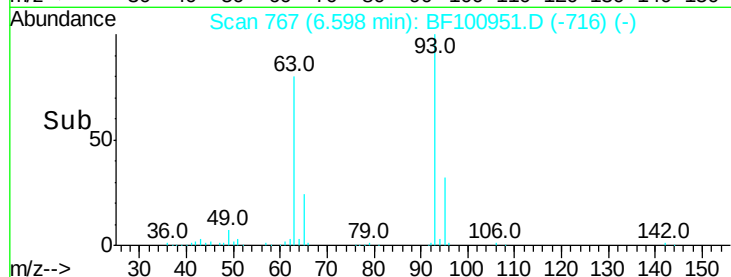
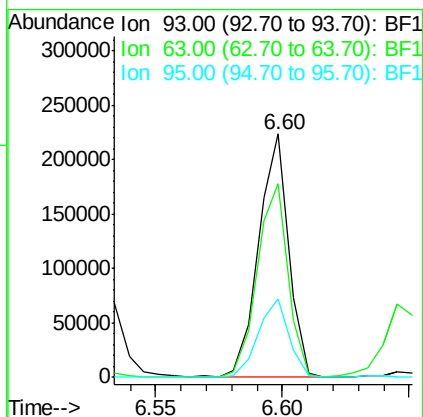
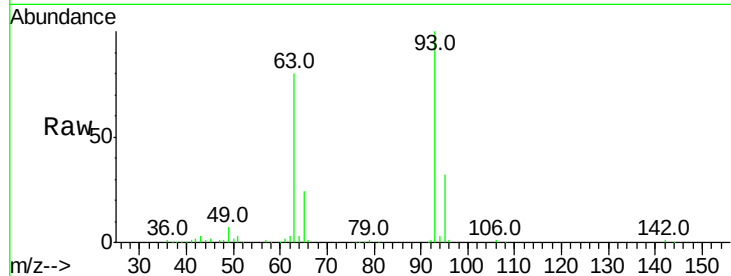
ClientSampleId :

PB104562BSD

Tot Ion	93	Resp	183664
Ion Ratio	Lower	Upper	
93	100		
63	79.7	58.6	98.6
95	32.2	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 46.698 ng

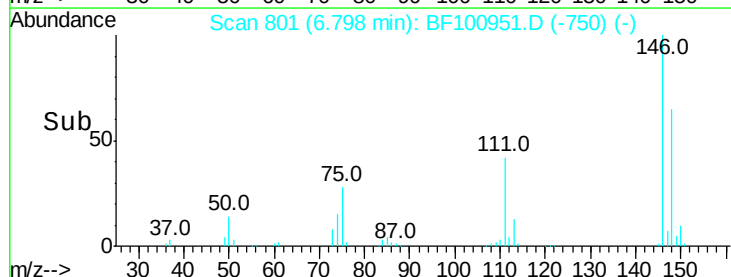
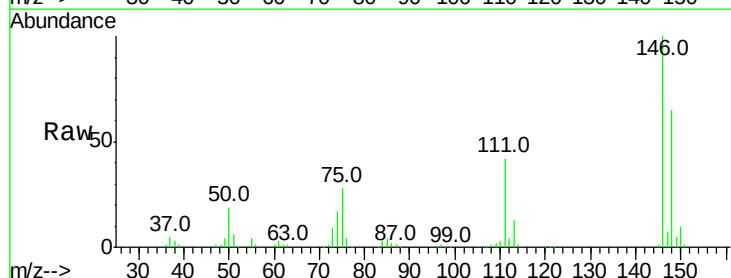
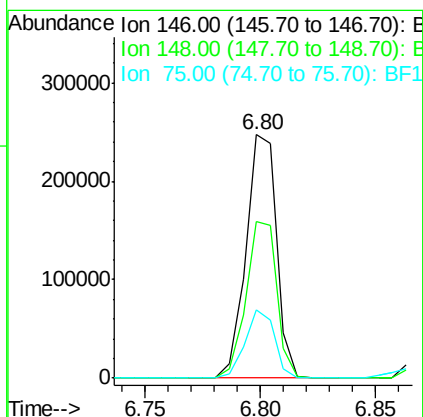
RT: 6.80 min Scan# 801

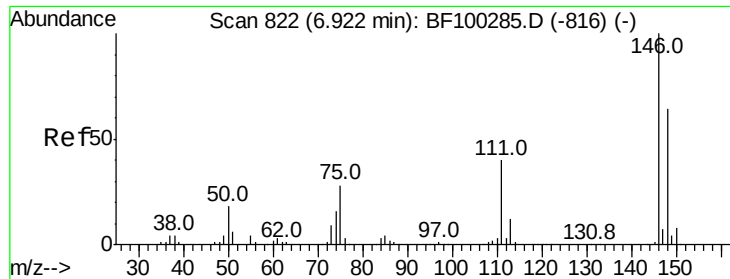
Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion	146	Resp	229745
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.8
75	28.3	24.2	36.4





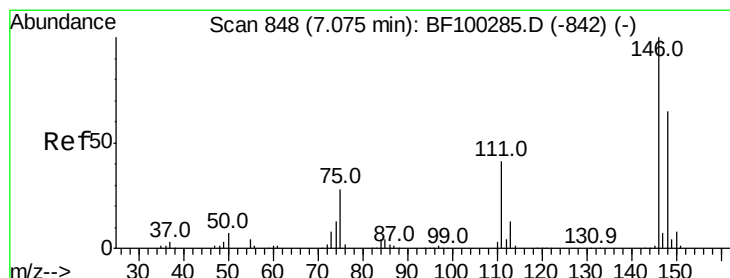
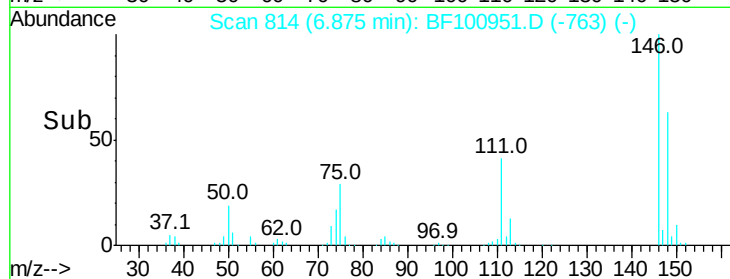
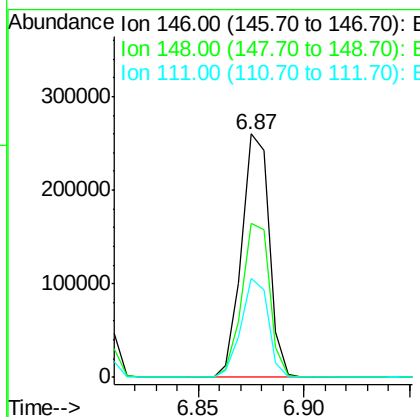
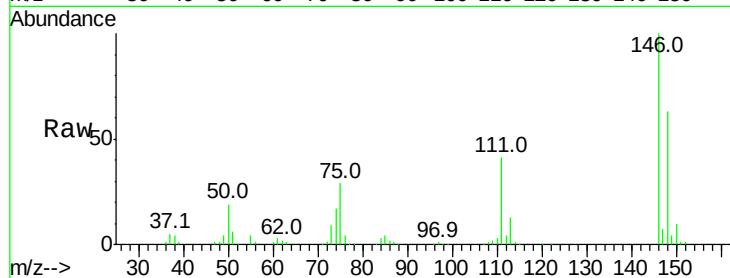
#13
 1,4-Dichlorobenzene
 Concen: 47.319 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104562BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	40.8	34.2	51.2

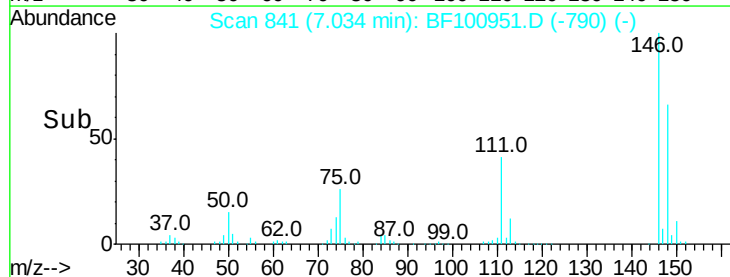
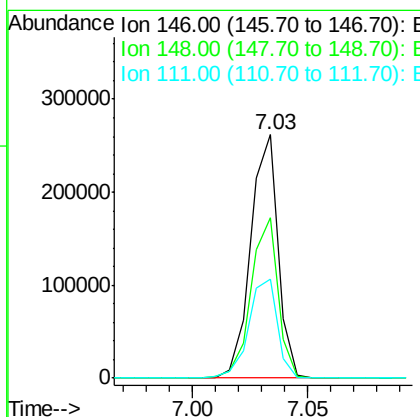
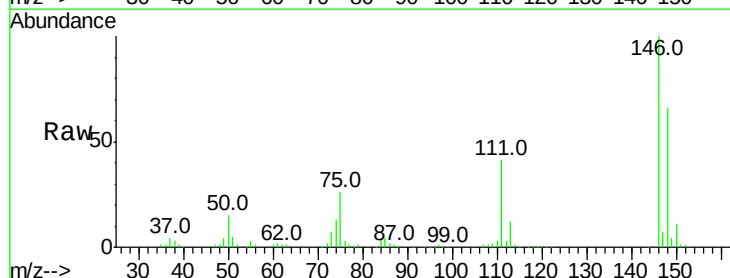
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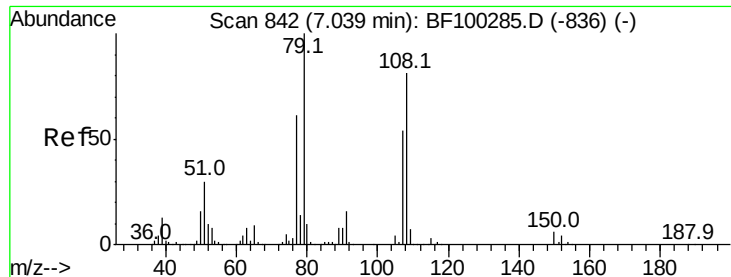
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#14
 1,2-Dichlorobenzene
 Concen: 47.170 ng
 RT: 7.03 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	50.6	75.8
111	40.8	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.590 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

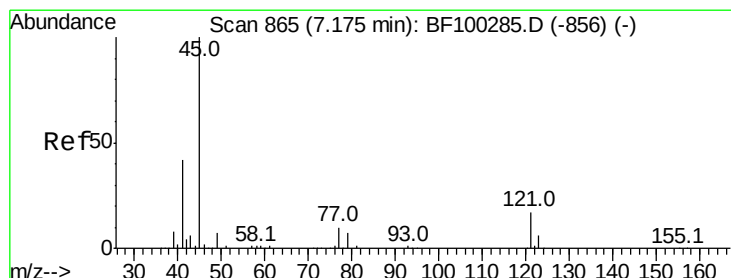
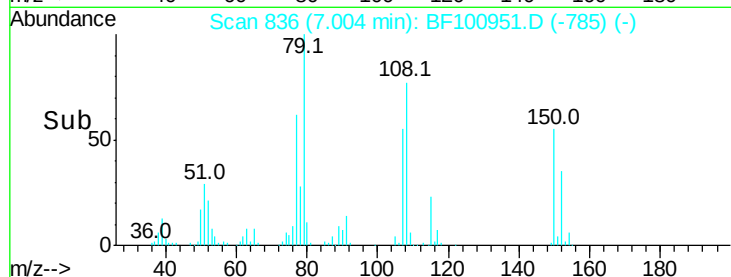
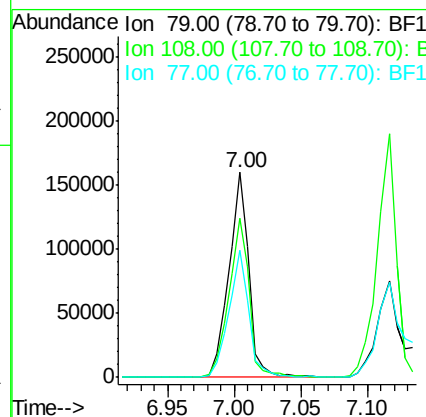
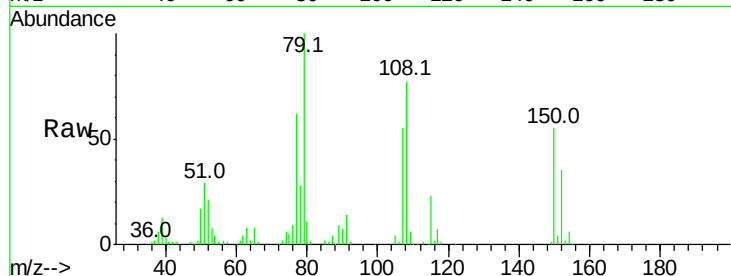
ClientSampleId :

PB104562BSD

Tot Ion:	79	Resp:	169221
Ion Ratio	Lower	Upper	
79	100		
108	77.5	65.1	97.7
77	61.8	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.698 ng

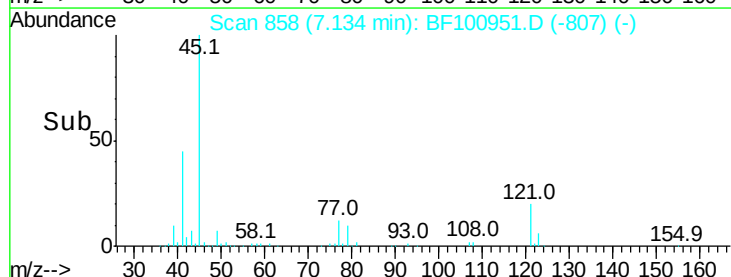
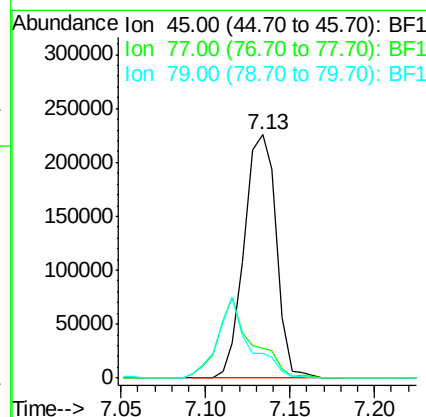
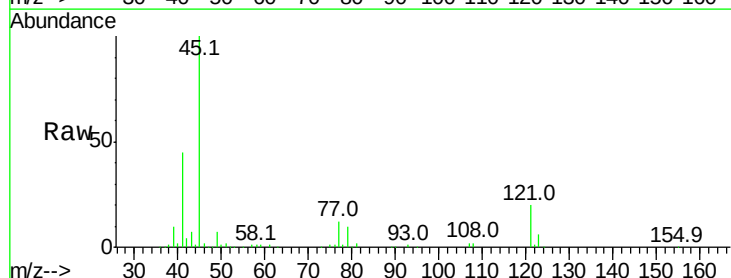
RT: 7.13 min Scan# 858

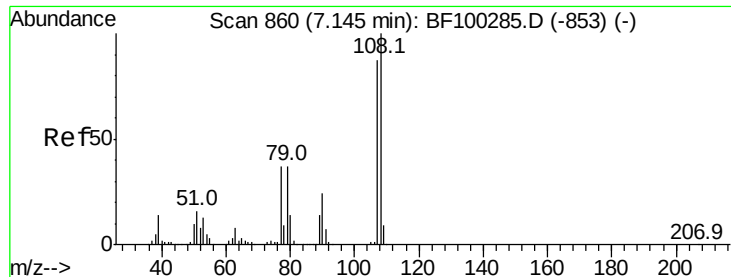
Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion:	45	Resp:	299525
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	32.9
79	10.3	0.0	29.6





#17

2-Methylphenol

Concen: 45.664 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

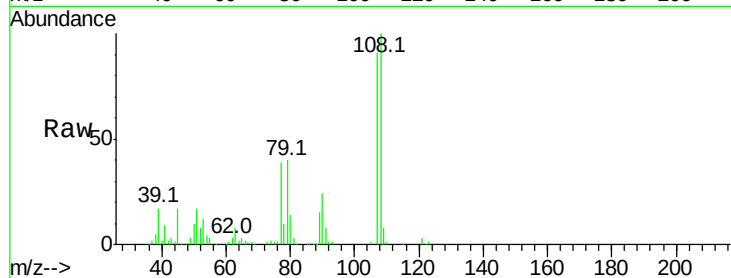
ClientSampleId :

PB104562BSD

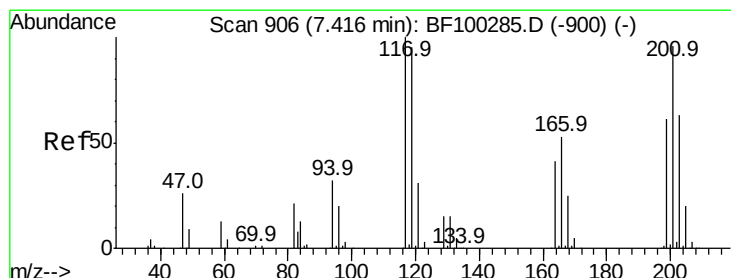
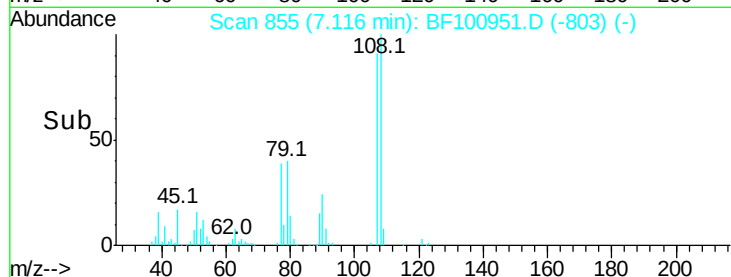
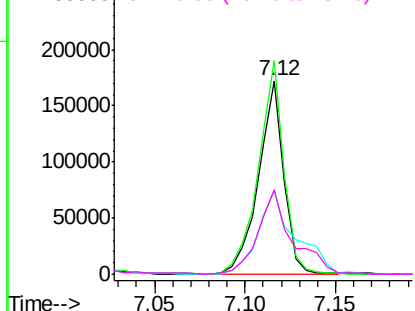
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	91.7	137.5	
77	43.3	33.8	50.8	
79	43.9	33.8	50.8	

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



#18

Hexachloroethane

Concen: 42.875 ng

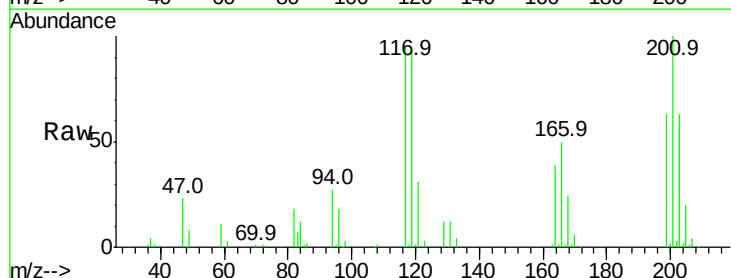
RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

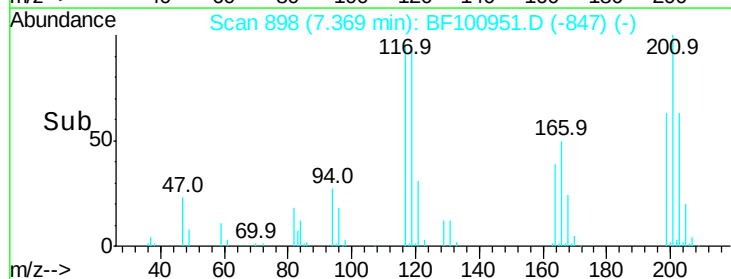
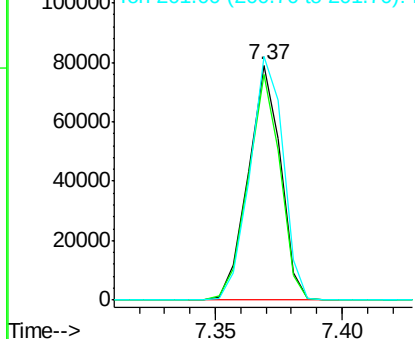
Lab File: BF100951.D

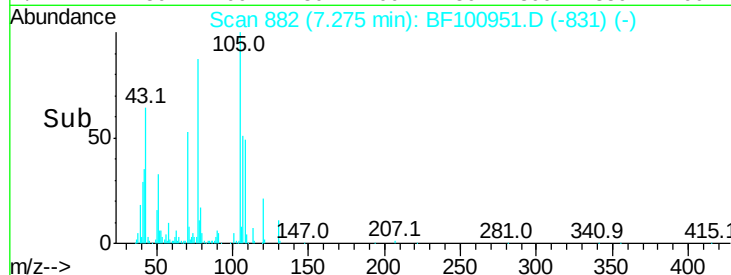
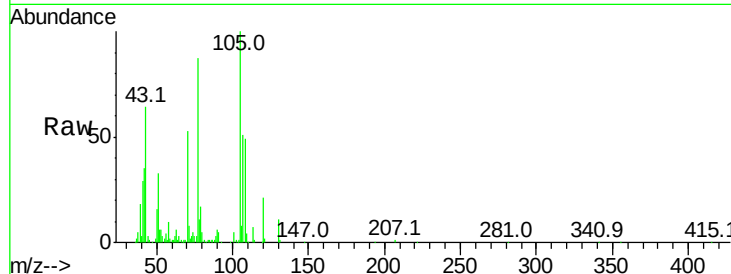
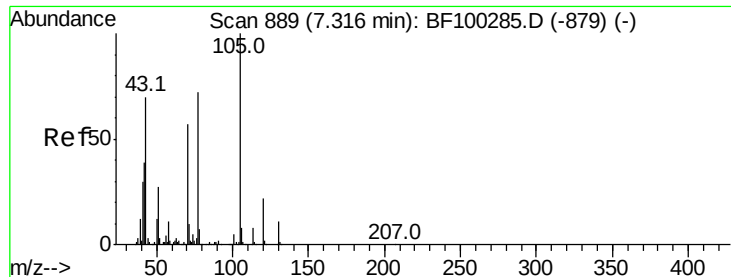
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.1	75.8	113.8	
201	103.7	75.7	113.5	



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





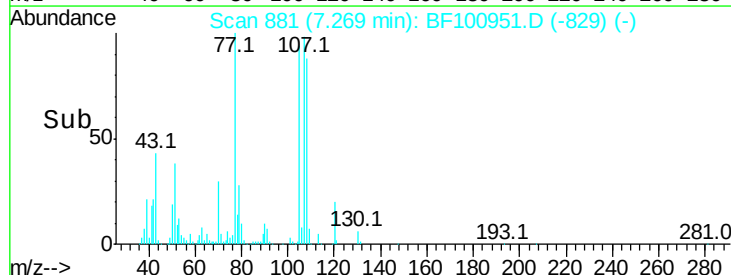
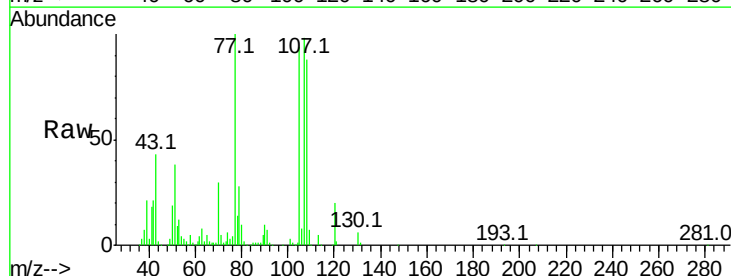
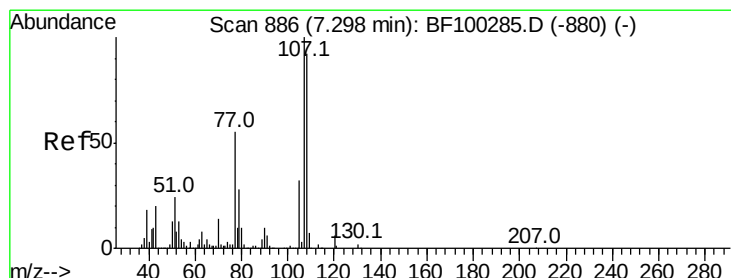
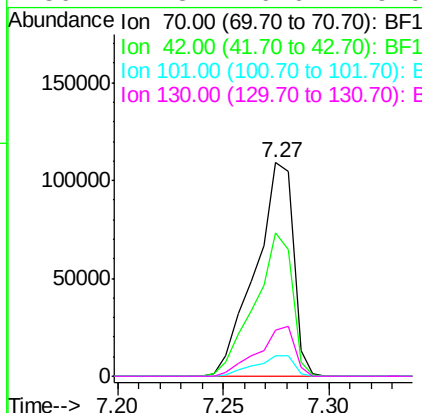
#19
n-Nitroso-di-n-propylamine
Concen: 39.625 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

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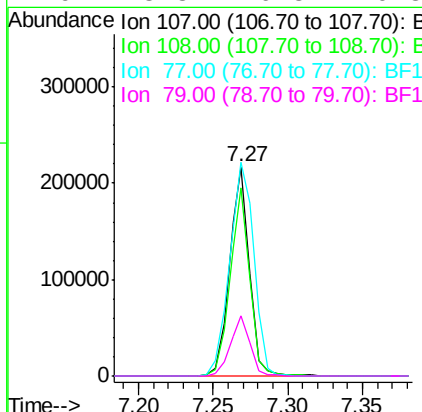
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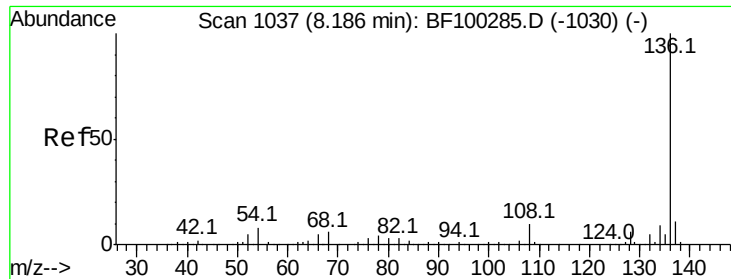
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.1	47.5	71.3
101	9.6	7.4	11.2
130	21.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 44.211 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	102.2	26.7	66.7#
79	28.8	6.3	46.3





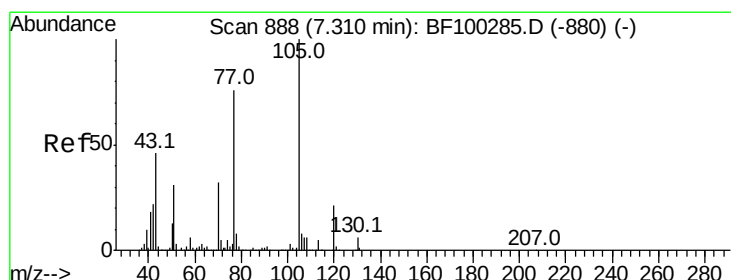
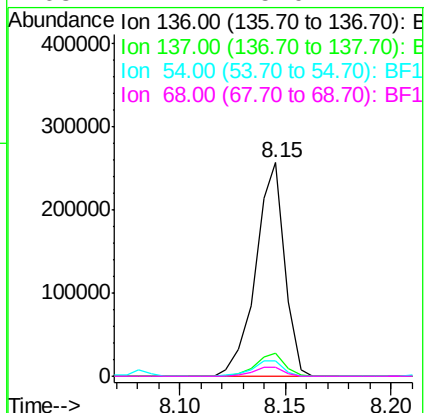
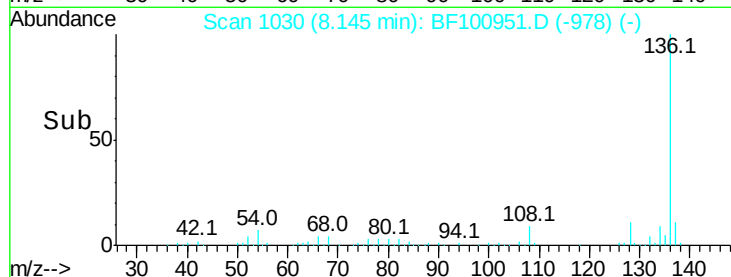
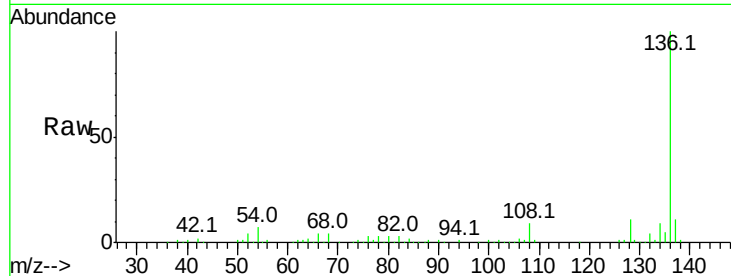
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.1	6.6	9.8
68	4.4	5.0	7.4#

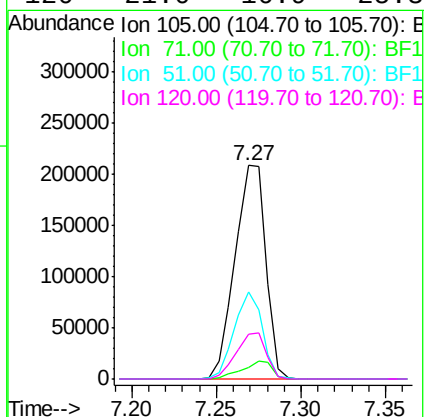
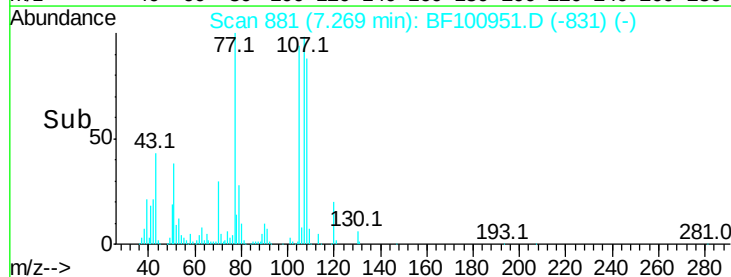
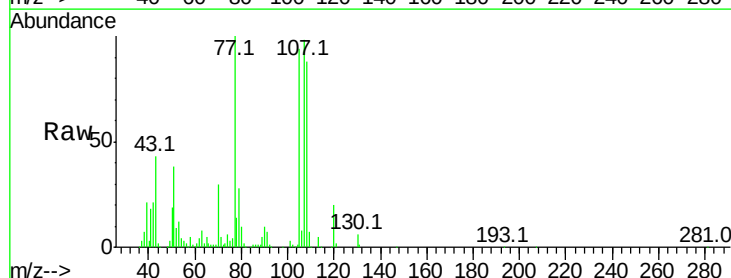
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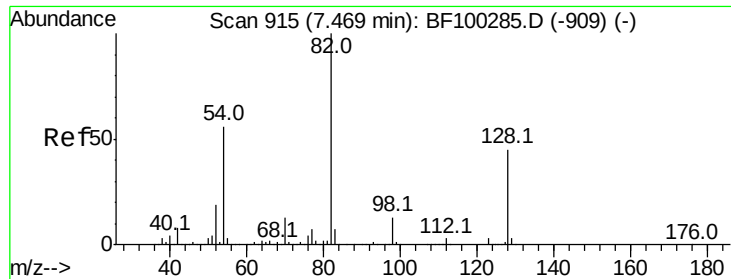
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#22
Acetophenone
Concen: 44.565 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.2	4.4	6.6
51	40.9	22.3	33.5#
120	21.0	16.9	25.3





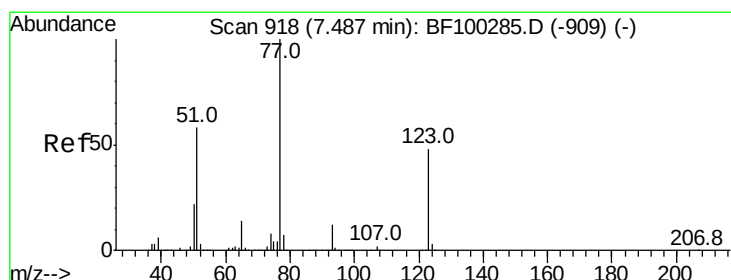
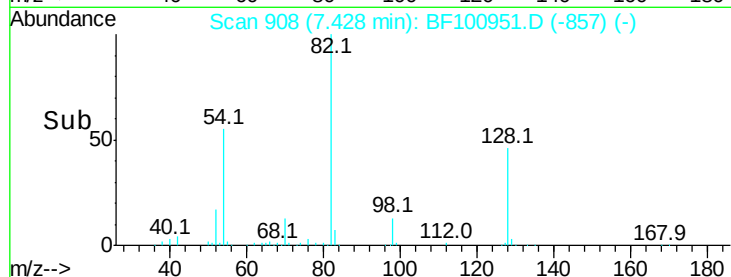
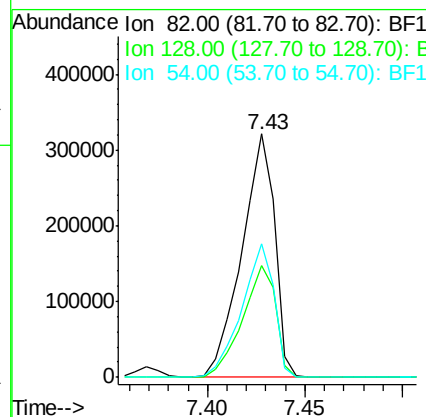
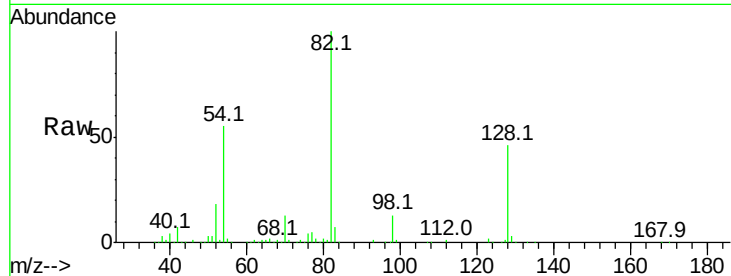
#23
Nitrobenzene-d5
Concen: 101.549 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	54.8	41.4	62.2

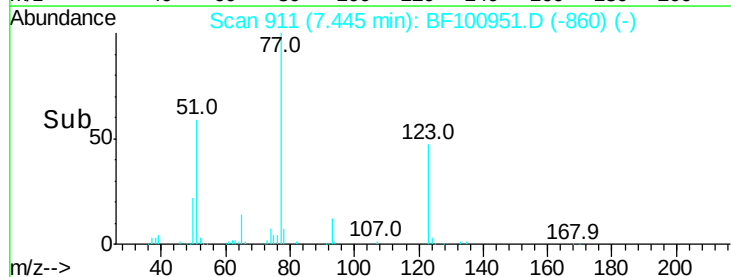
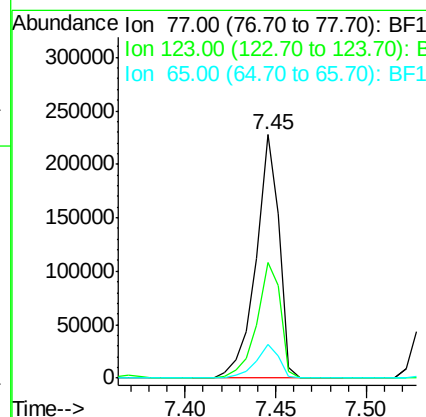
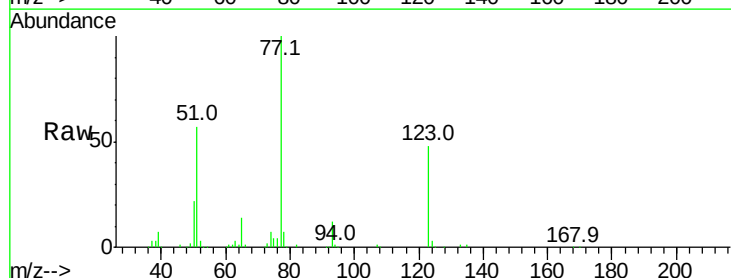
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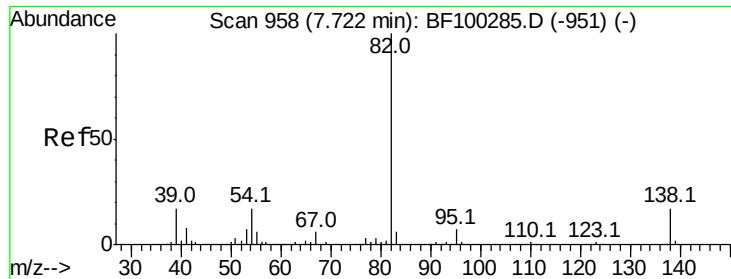
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#24
Nitrobenzene
Concen: 53.032 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 46.856 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

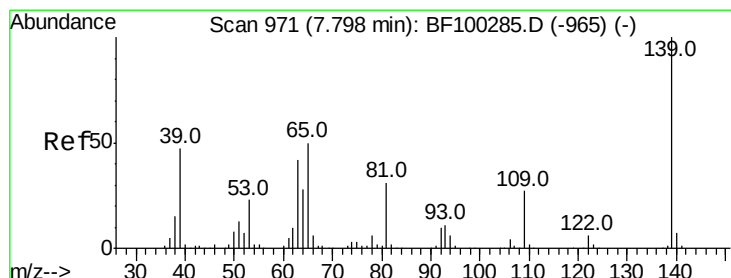
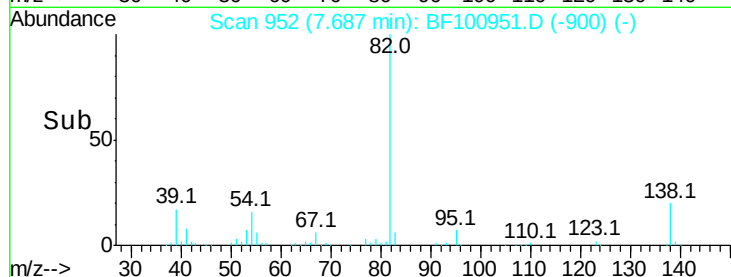
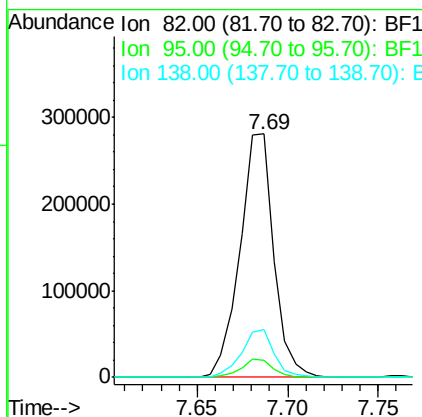
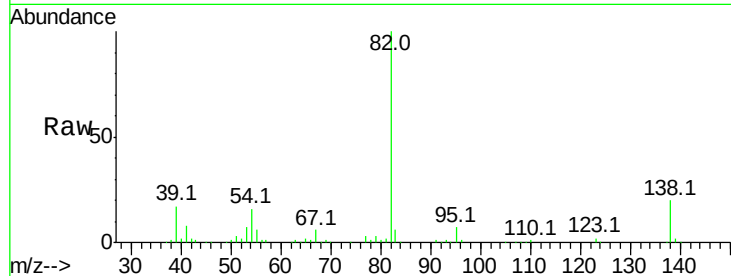
ClientSampleId :

PB104562BSD

Tot Ion:	82	Resp:	364223
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	19.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 56.487 ng

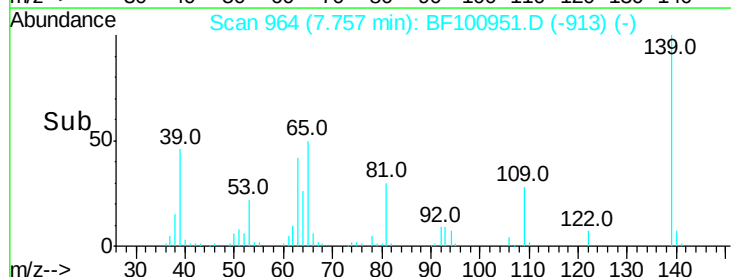
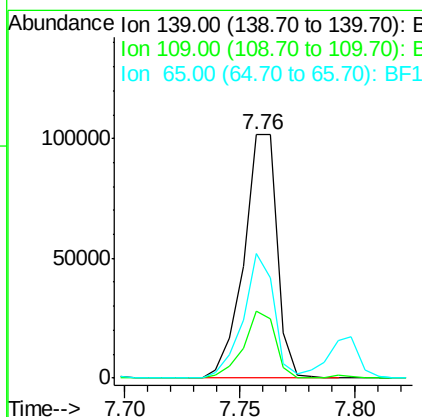
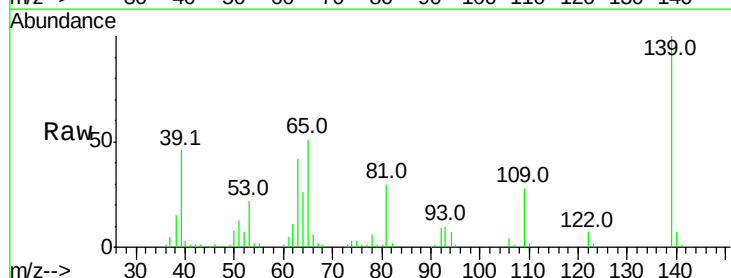
RT: 7.76 min Scan# 964

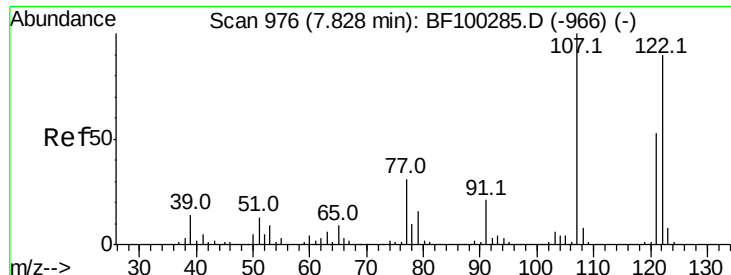
Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion:	139	Resp:	102745
Ion Ratio	Lower	Upper	
139	100		
109	27.5	22.7	34.1
65	51.1	40.5	60.7





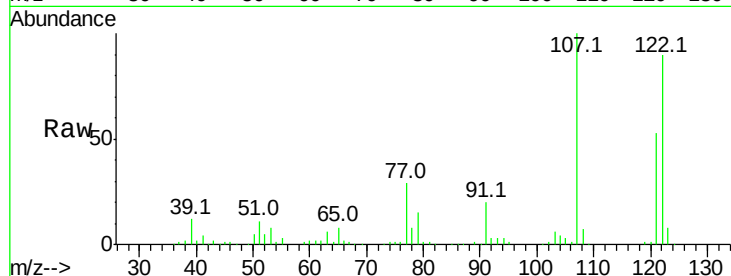
#27
2,4-Dimethylphenol
Concen: 53.106 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

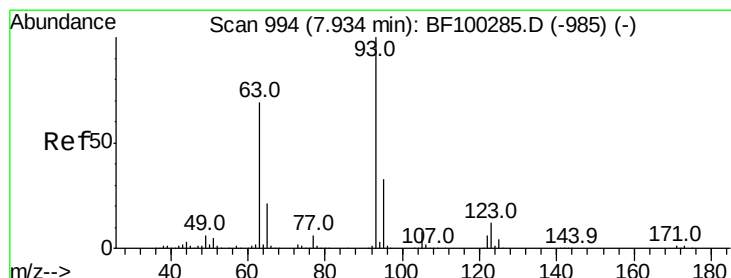
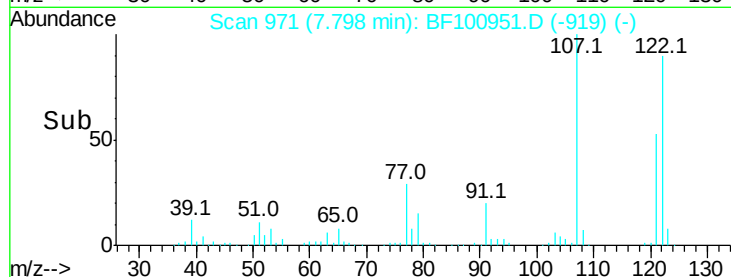
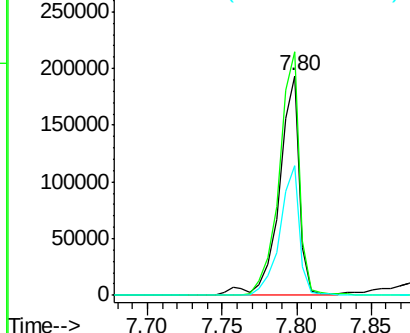
Tot Ion	Ratio	Lower	Upper
122	100		
107	111.0	91.2	136.8
121	59.1	47.2	70.8

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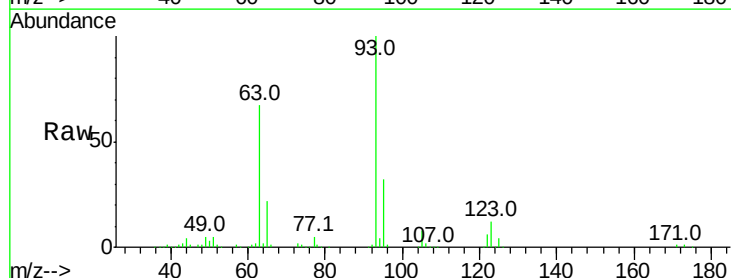


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

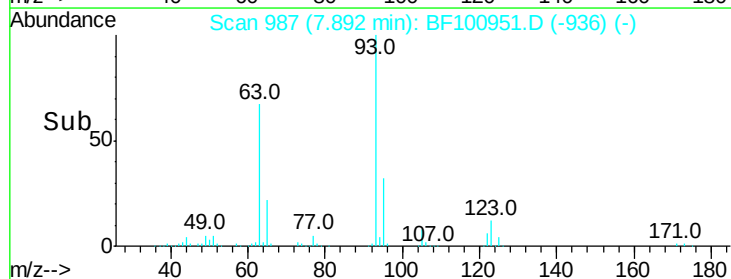
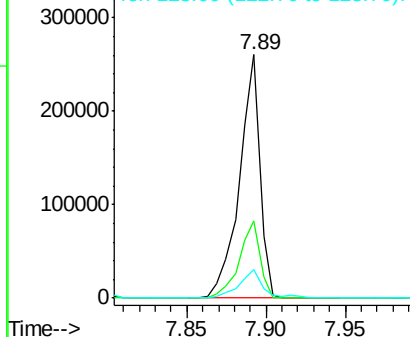


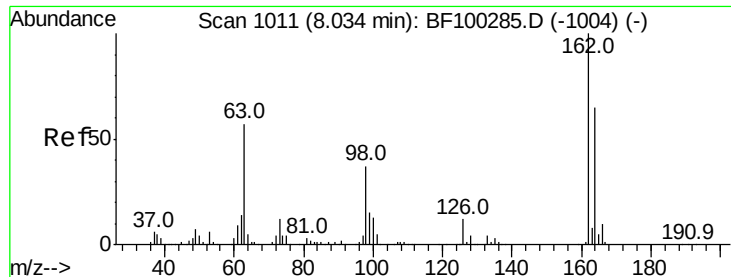
#28
bis(2-Chloroethoxy)methane
Concen: 45.834 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.3	39.5
123	11.6	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: 52.947 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

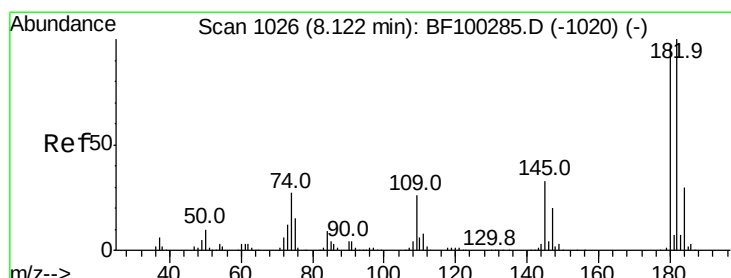
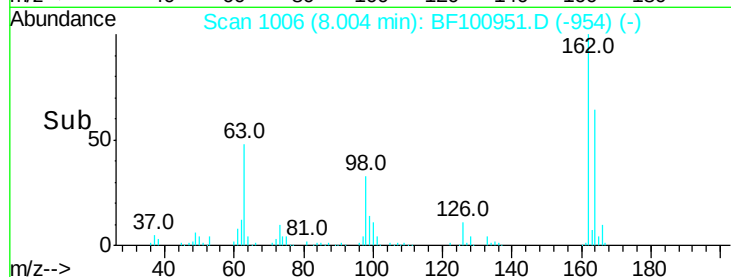
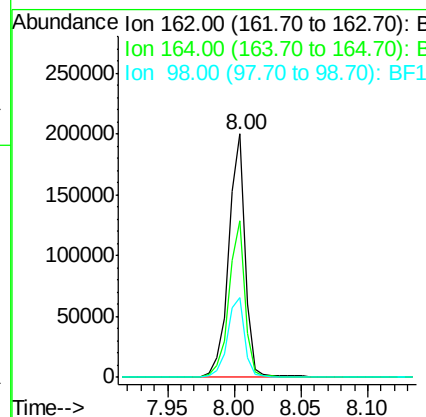
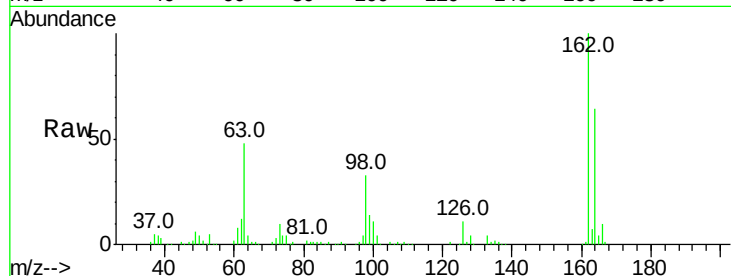
ClientSampled :

PB104562BSD

Tot Ion:	162	Resp:	176131
Ion Ratio	Lower	Upper	
162	100		
164	64.2	42.7	82.7
98	32.7	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 51.857 ng

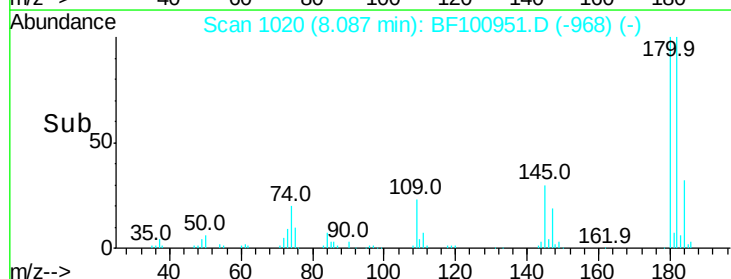
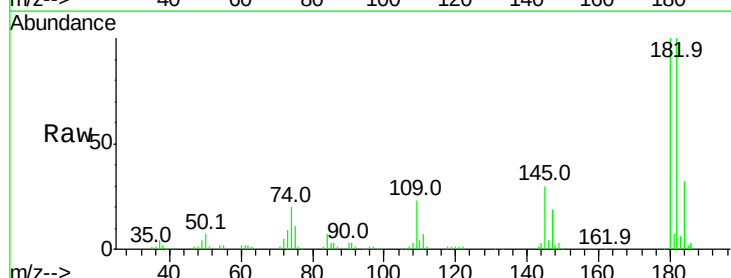
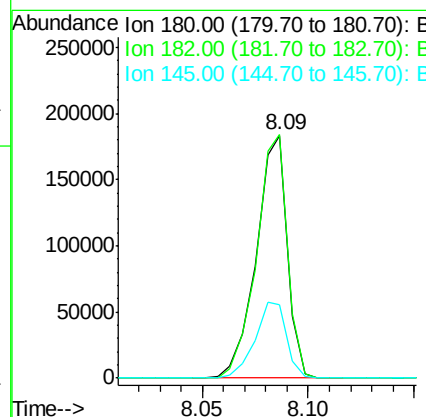
RT: 8.09 min Scan# 1020

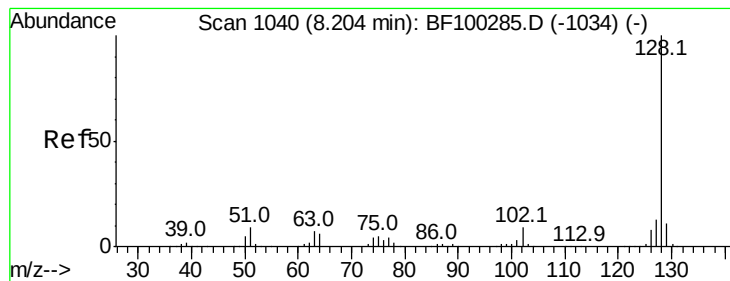
Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion:	180	Resp:	186599
Ion Ratio	Lower	Upper	
180	100		
182	100.4	76.8	115.2
145	30.2	26.5	39.7





#31

Naphthalene

Concen: 48.861 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

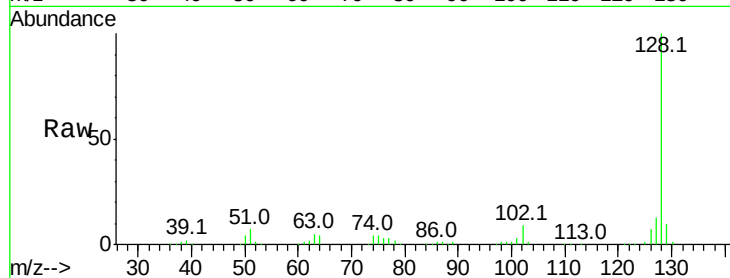
ClientSampleId :

PB104562BSD

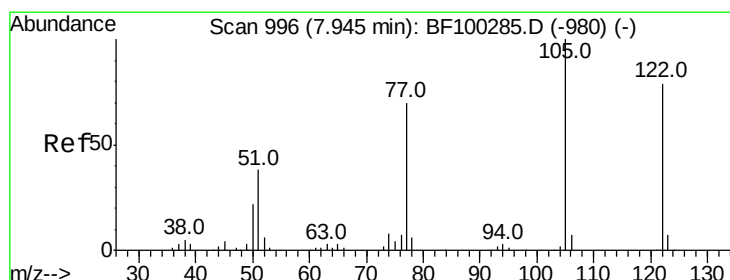
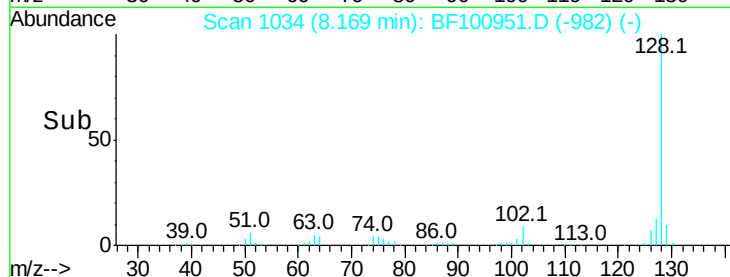
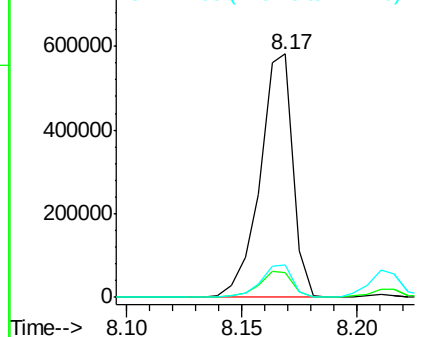
Tot Ion:	128	Resp:	575549
Ion Ratio	Lower	Upper	
128	100		
129	10.2	8.8	13.2
127	13.2	10.9	16.3

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



#32

Benzoic acid

Concen: 38.423 ng m

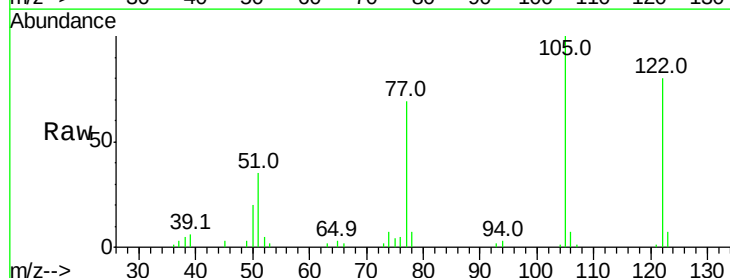
RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

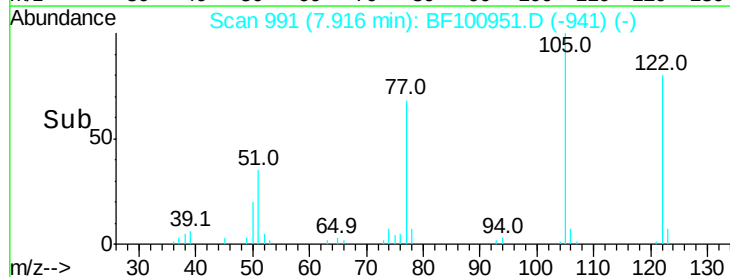
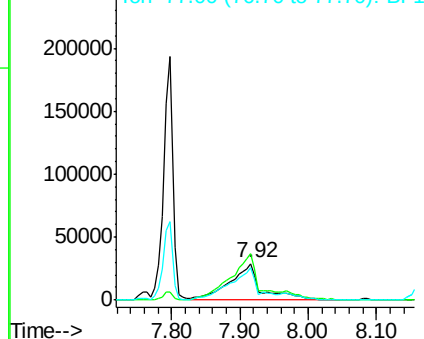
Lab File: BF100951.D

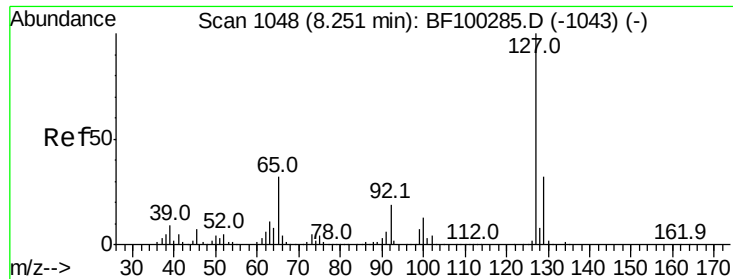
Acq: 28 Nov 2017 23:55

Tgt Ion:	122	Resp:	96327
Ion Ratio	Lower	Upper	
122	100		
105	125.0	101.1	141.1
77	86.6	70.7	110.7



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





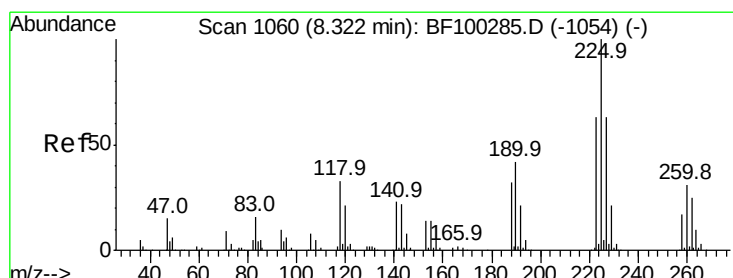
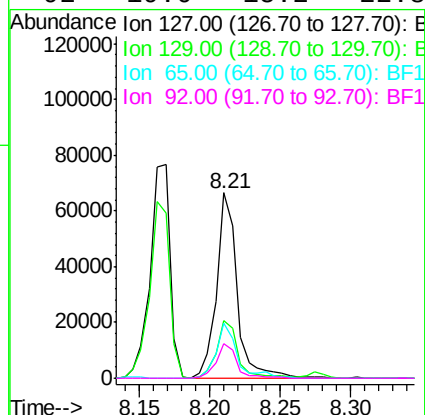
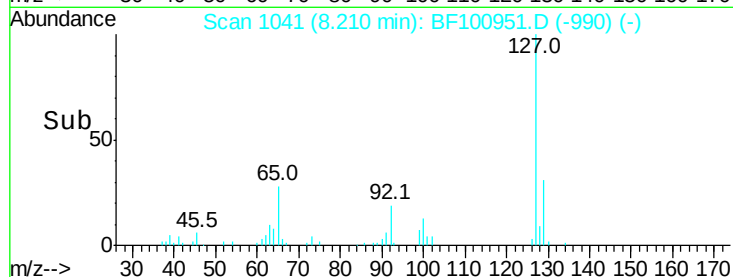
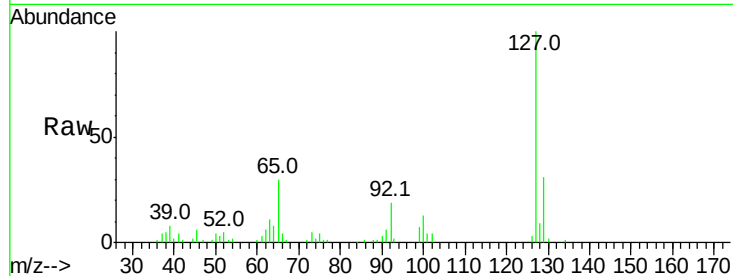
#33
4-Chloroaniline
Concen: 13.881 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion:	127	Resp:	68062
Ion Ratio	Lower	Upper	
127	100		
129	31.1	25.9	38.9
65	29.6	25.0	37.4
92	19.0	15.2	22.8

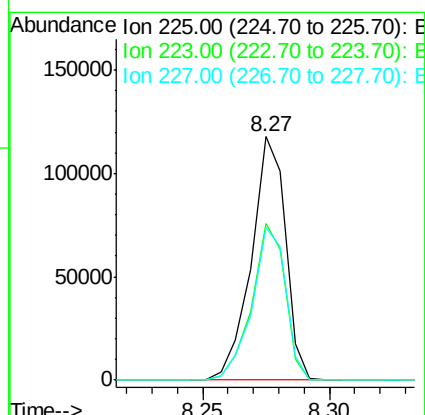
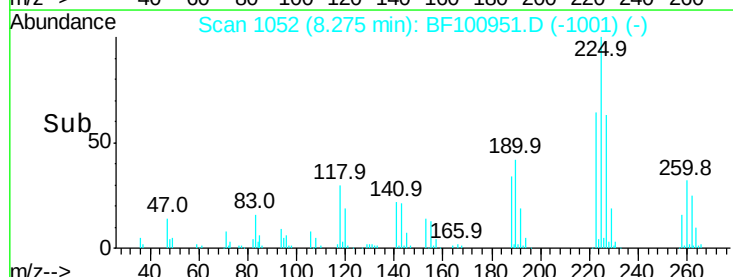
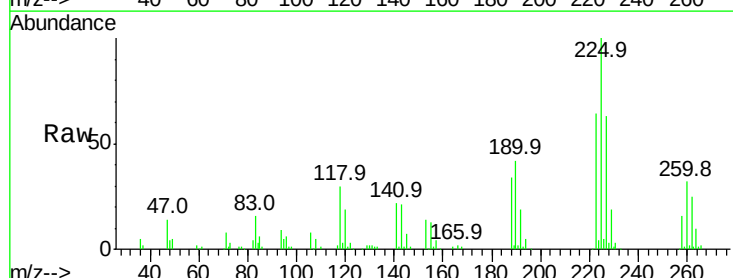
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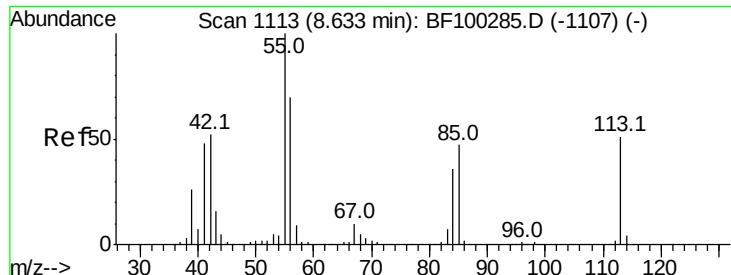
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#34
Hexachlorobutadiene
Concen: 51.831 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion:	225	Resp:	110891
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.6	76.0
227	62.6	51.9	77.9





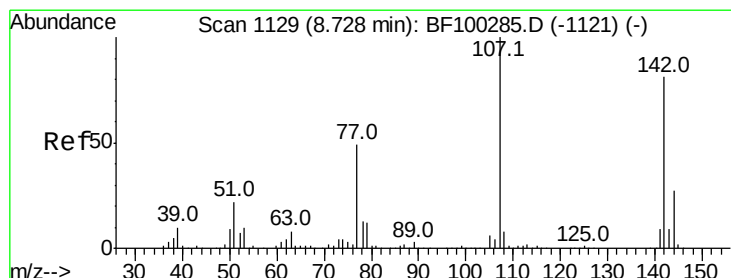
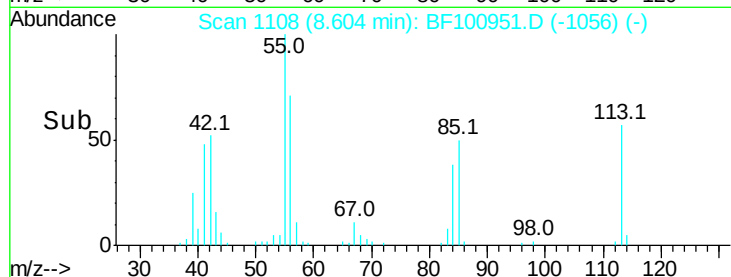
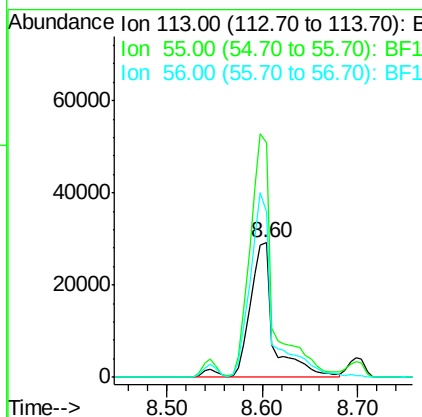
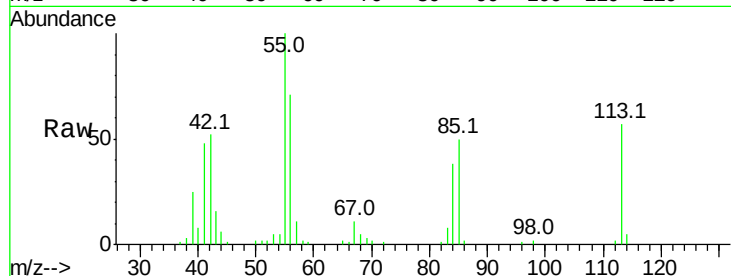
#35
Caprolactam
Concen: 45.551 ng/ml
RT: 8.60 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.2	163.3	203.3
56	123.6	115.7	155.7

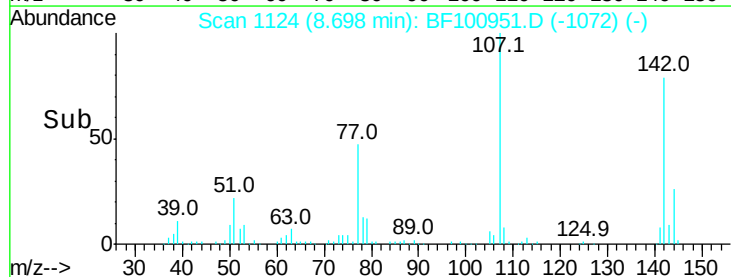
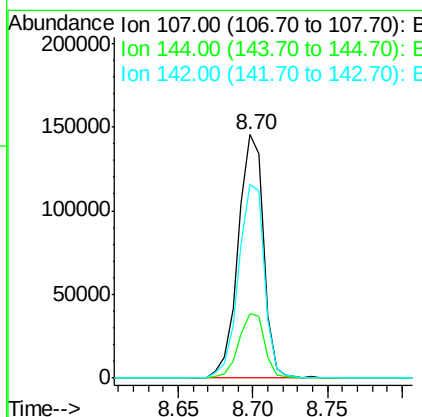
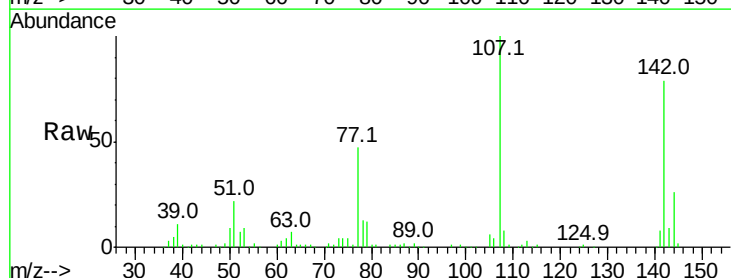
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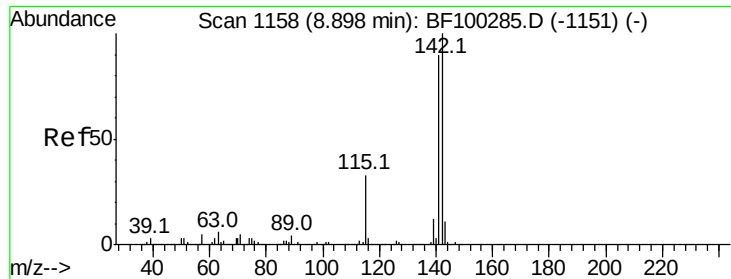
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#36
4-Chloro-3-methylphenol
Concen: 48.334 ng/ml
RT: 8.70 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	79.3	62.0	93.0





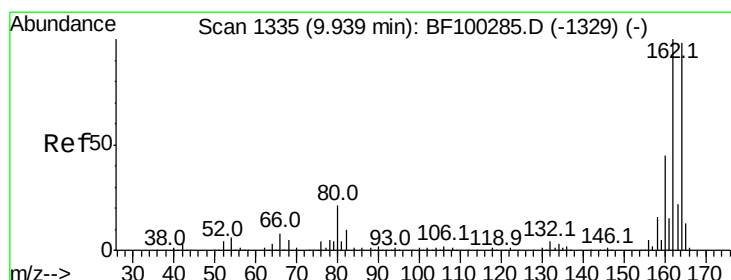
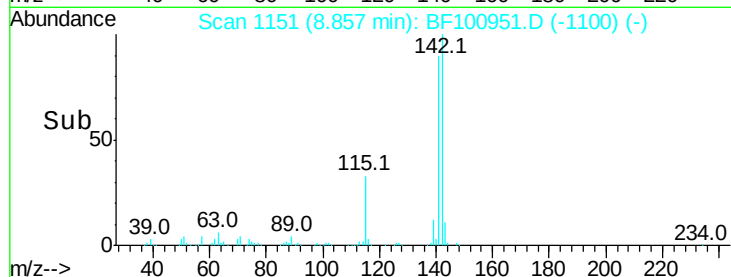
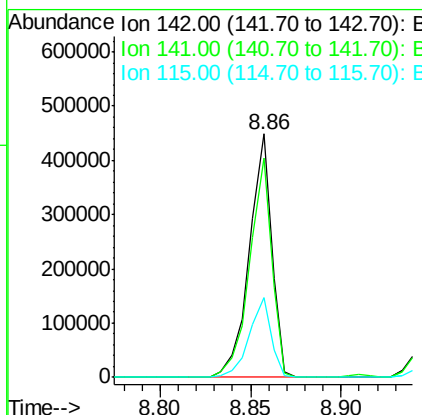
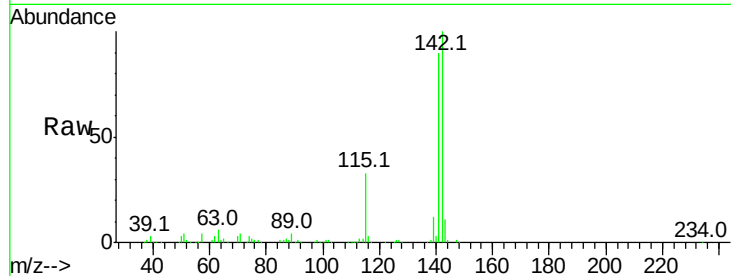
#37
2-Methylnaphthalene
Concen: 49.561 ng
RT: 8.86 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.8	106.2
115	33.0	26.1	39.1

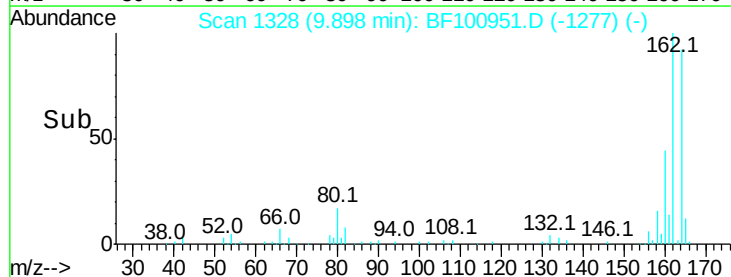
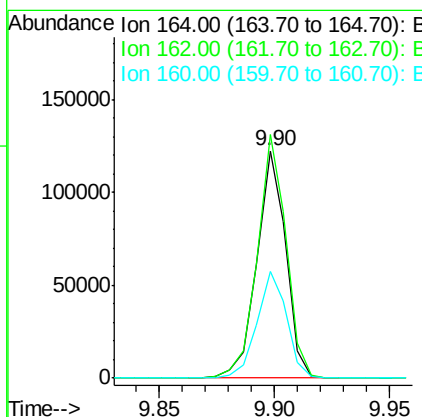
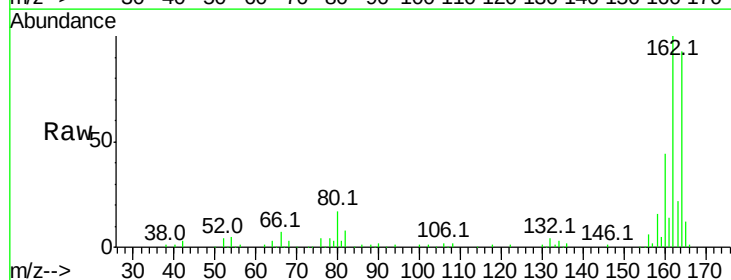
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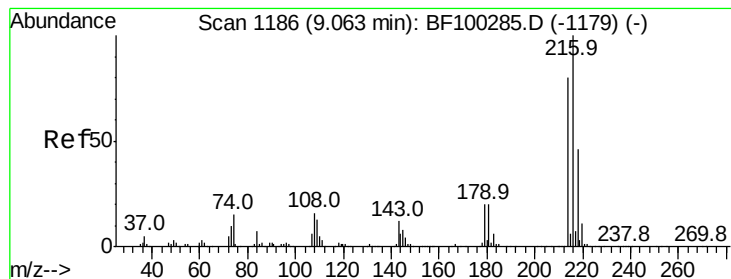
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	86.1	129.1
160	47.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.373 ng

RT: 9.02 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

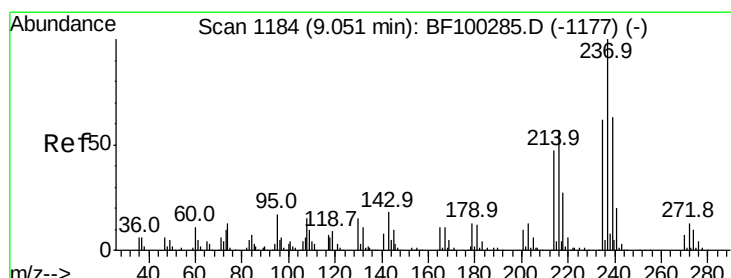
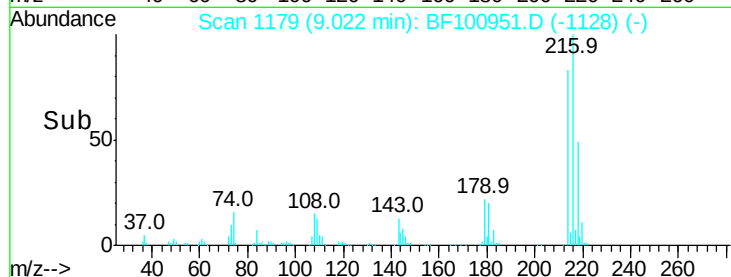
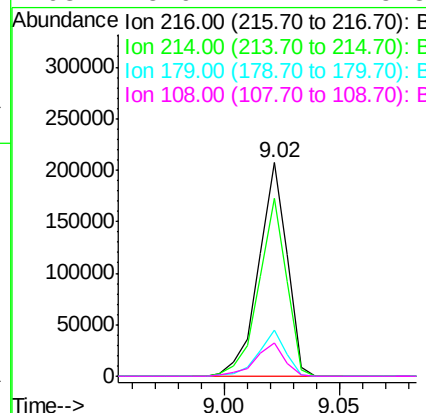
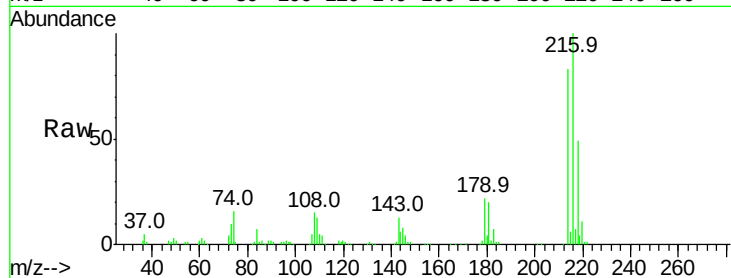
ClientSampleId :

PB104562BSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	178508		
214	81.2	63.0	94.4	
179	20.6	18.1	27.1	
108	15.9	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 30.214 ng

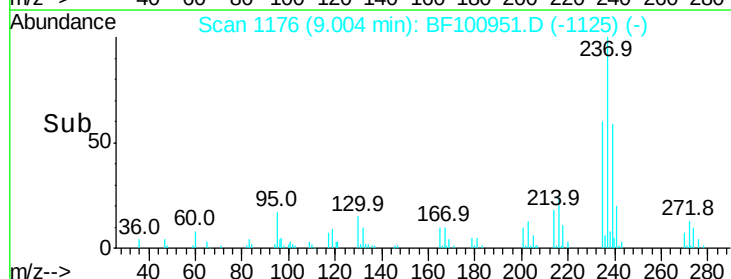
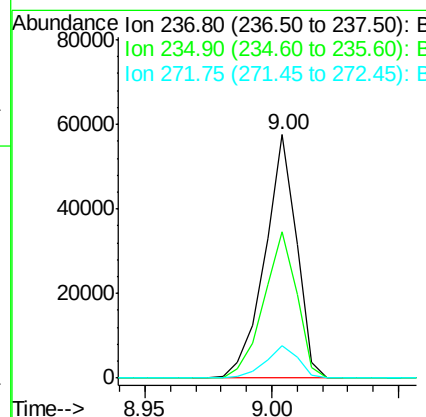
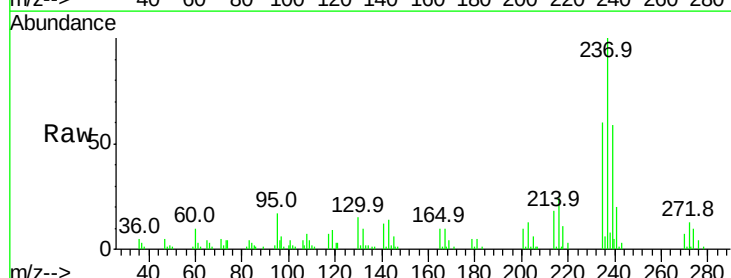
RT: 9.00 min Scan# 1176

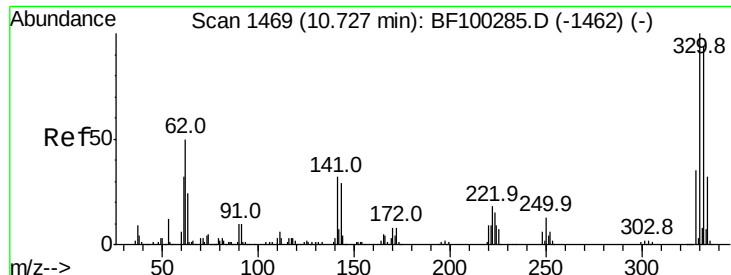
Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	50393		
235	60.4	44.8	84.8	
272	13.3	0.0	33.3	





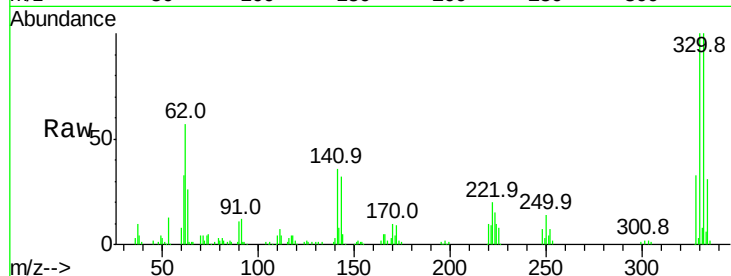
#41
 2,4,6-Tribromophenol
 Concen: 89.393 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104562BSD

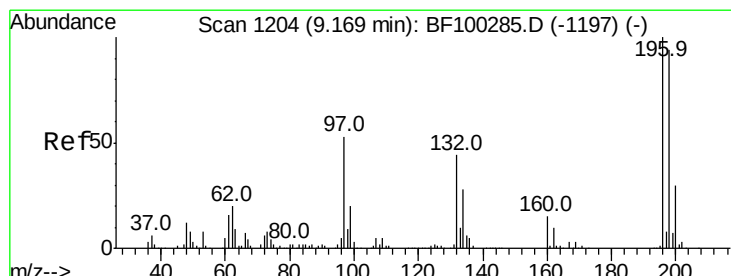
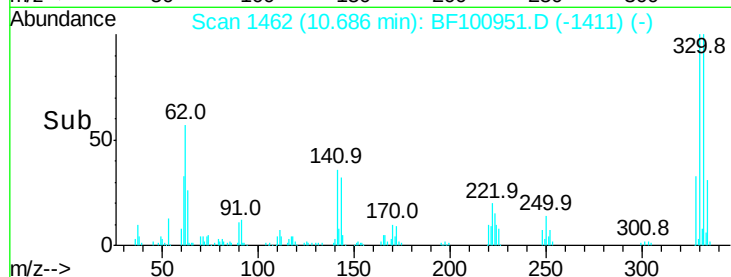
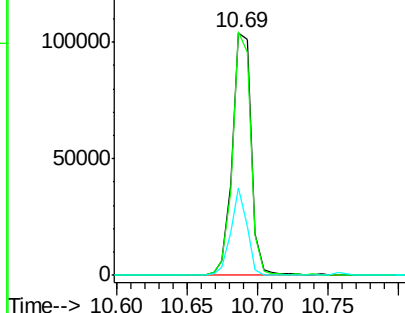
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	77.0	115.6	
141	30.5	29.9	44.9	

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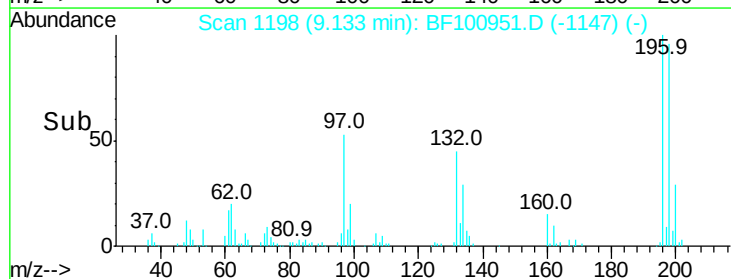
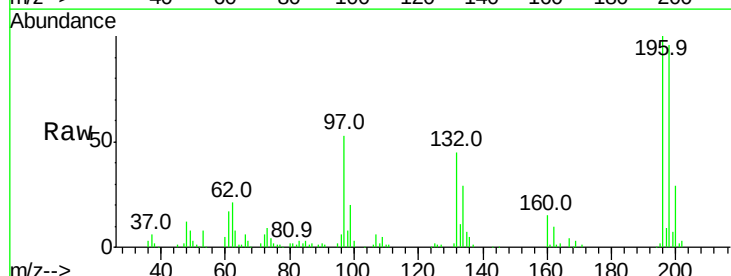
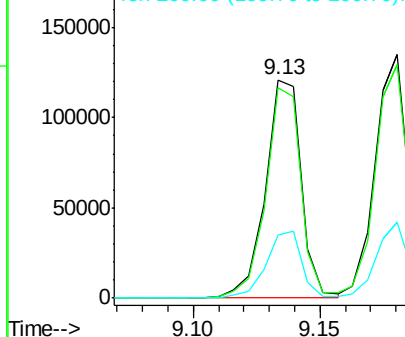
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

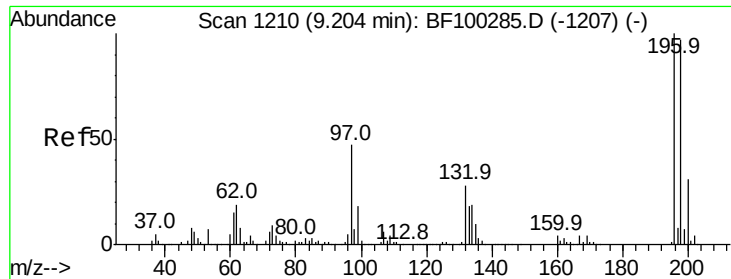


#42
 2,4,6-Trichlorophenol
 Concen: 53.418 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.2	75.7	113.5	
200	29.1	24.5	36.7	

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





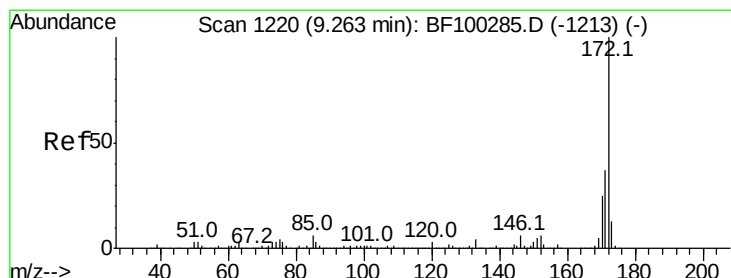
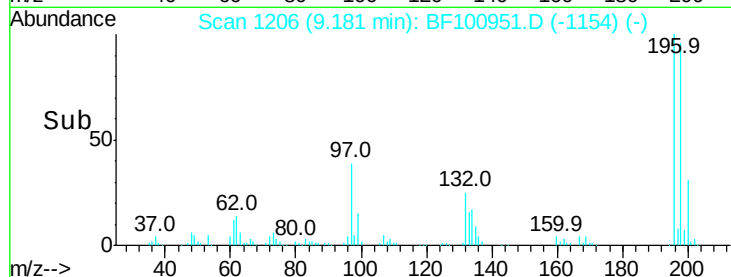
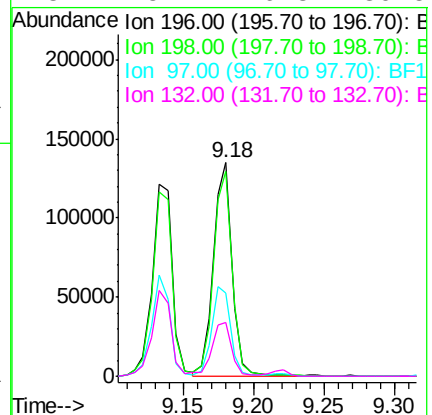
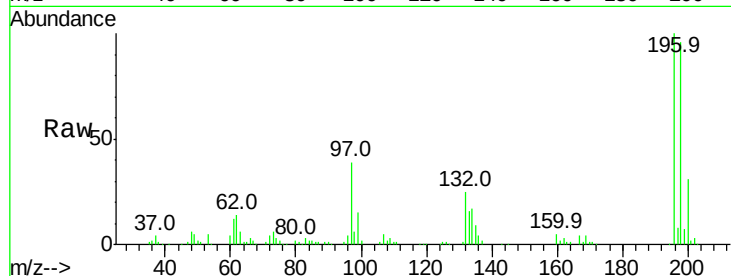
#43
 2,4,5-Trichlorophenol
 Concen: 53.607 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104562BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	124743		
198	96.1	74.6	112.0	
97	39.1	42.9	64.3	
132	25.2	26.3	39.5	

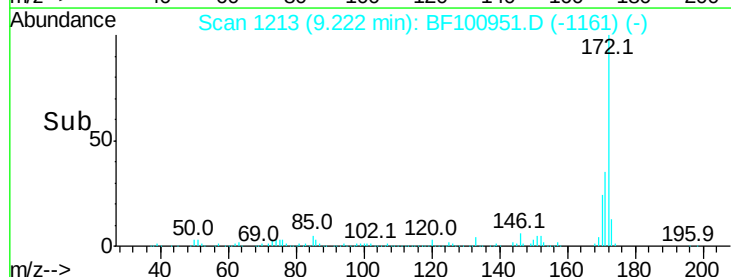
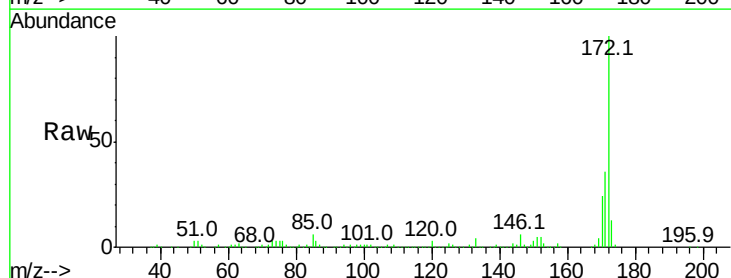
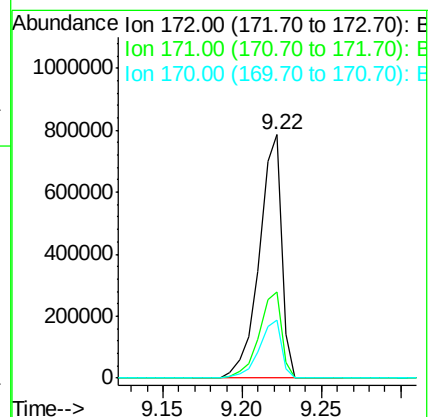
Manual Integrations
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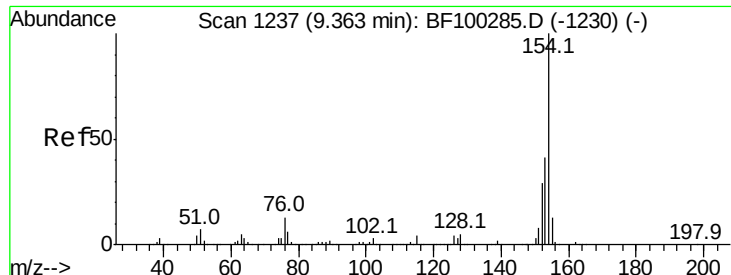
Sohil
 11/29/2017 4:29:14 PM



#44
 2-Fluorobiphenyl
 Concen: 110.230 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.01 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	773503		
171	35.5	29.7	44.5	
170	23.6	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 49.232 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

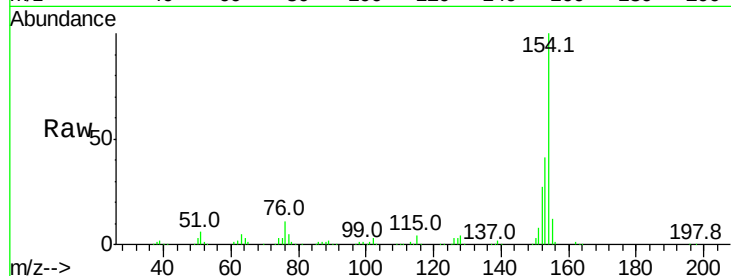
ClientSampleId :

PB104562BSD

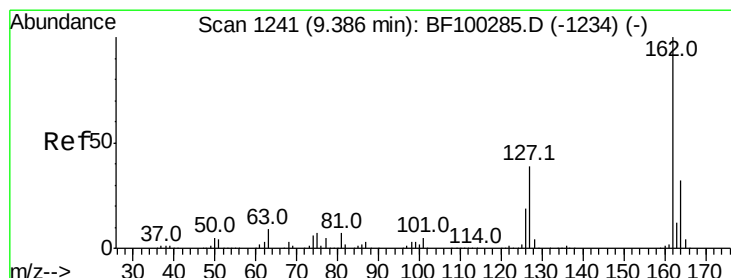
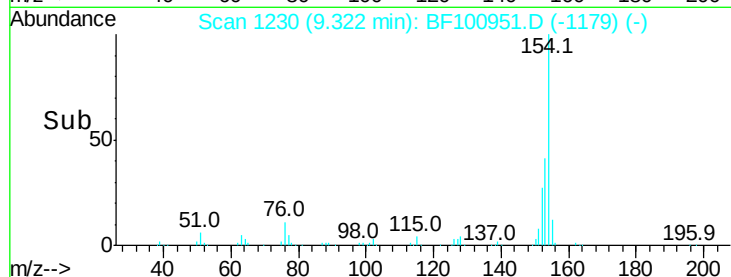
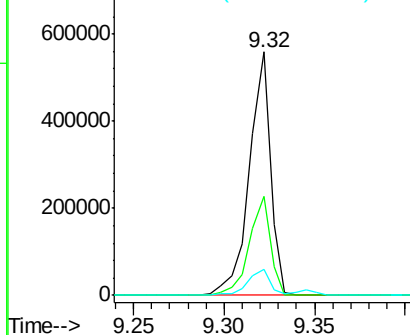
Tot Ion:	154	Resp:	454978
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.3	61.3
76	10.7	0.0	34.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 53.982 ng

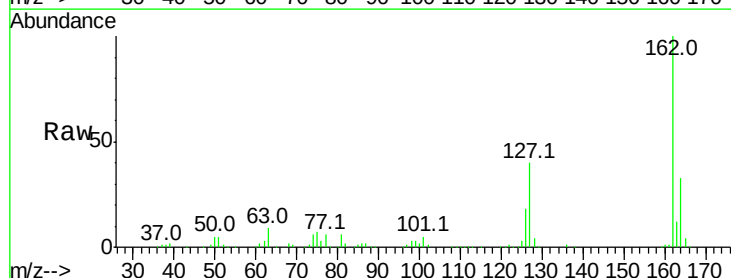
RT: 9.35 min Scan# 1234

Delta R.T. 0.00 min

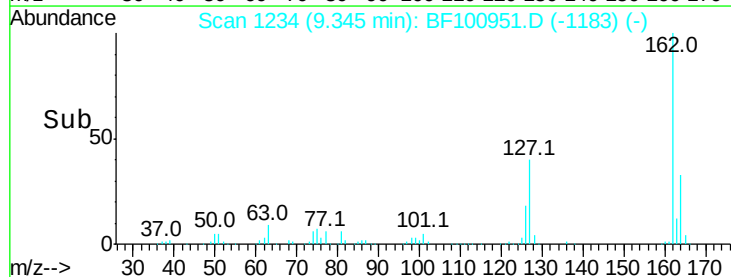
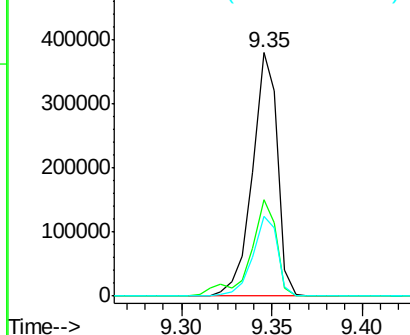
Lab File: BF100951.D

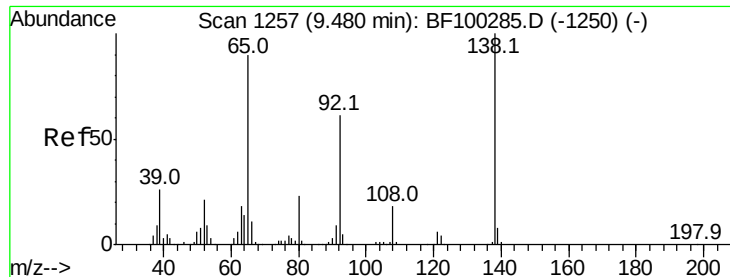
Acq: 28 Nov 2017 23:55

Tgt Ion:	162	Resp:	361913
Ion Ratio	Lower	Upper	
162	100		
127	39.8	33.9	50.9
164	32.9	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





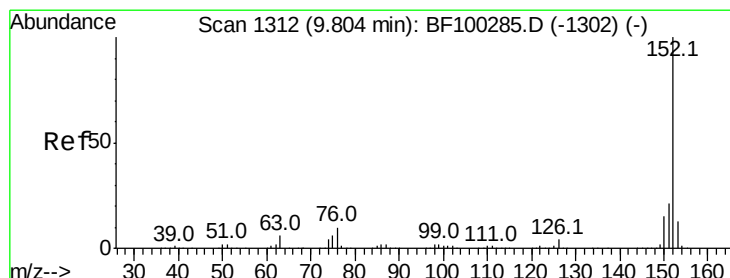
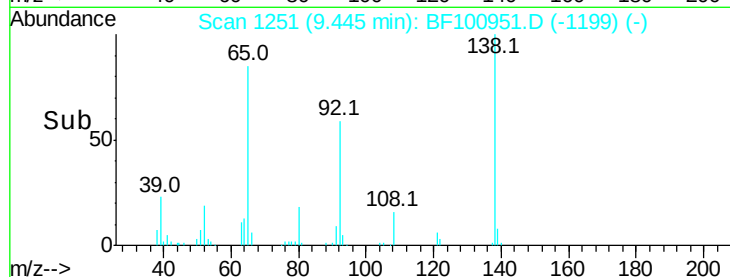
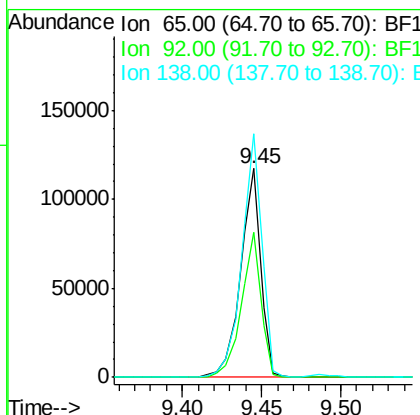
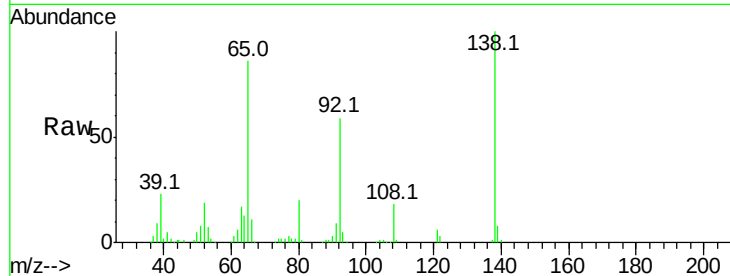
#47
2-Nitroaniline
Concen: 51.798 ng
RT: 9.45 min Scan# 1251
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.8	83.6
138	116.8	91.2	136.8

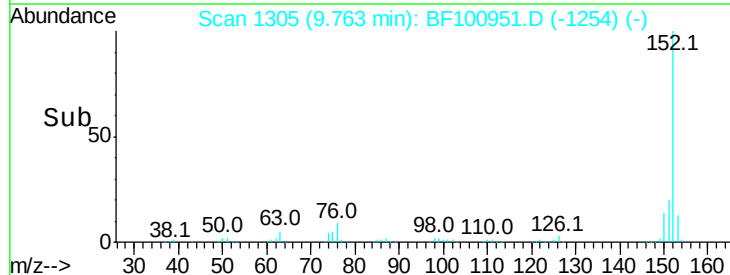
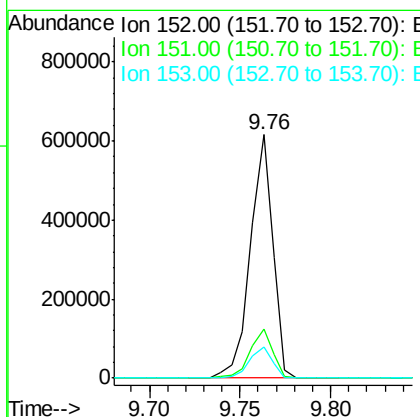
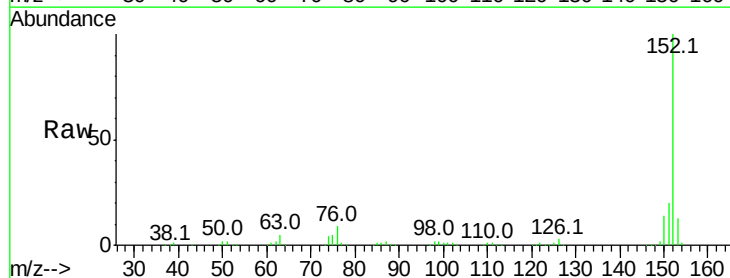
Manual Integrations
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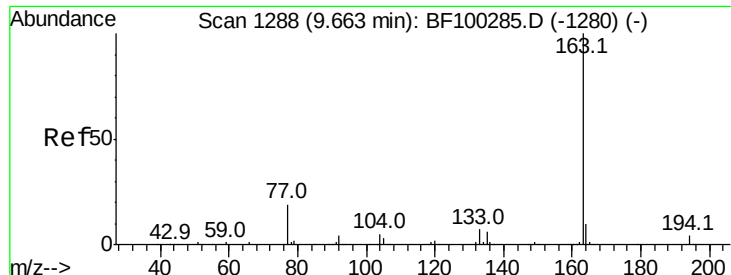
Sohil
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#48
Acenaphthylene
Concen: 47.752 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.0	10.7	16.1





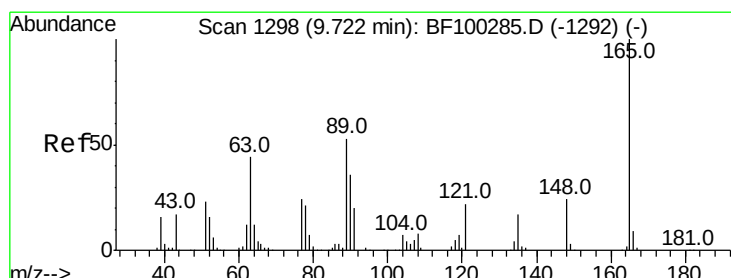
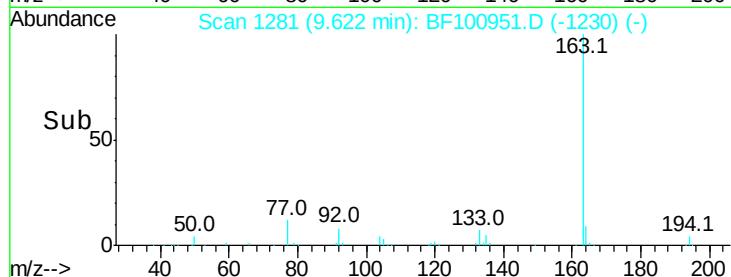
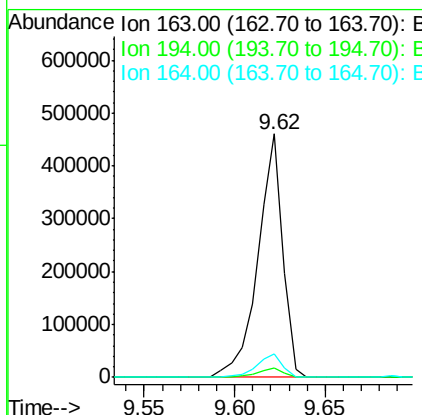
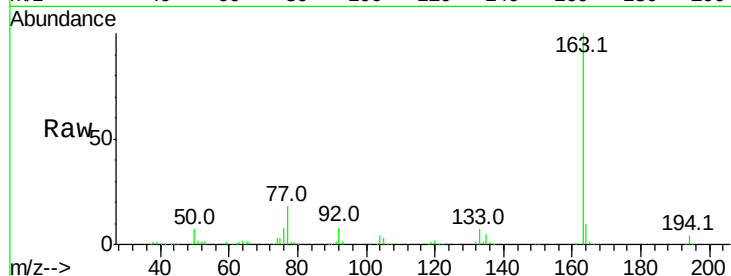
#49
Dimethylphthalate
Concen: 53.414 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	435765		
194	3.8	2.7	4.1	
164	9.9	8.2	12.2	

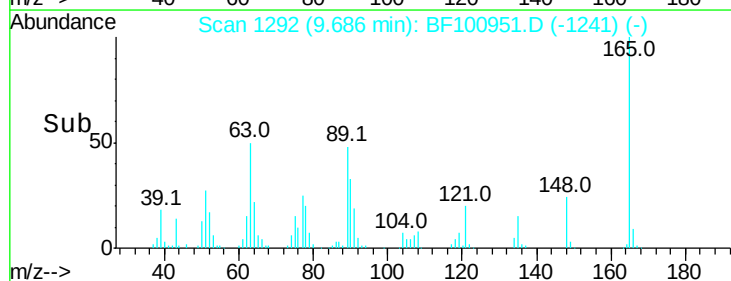
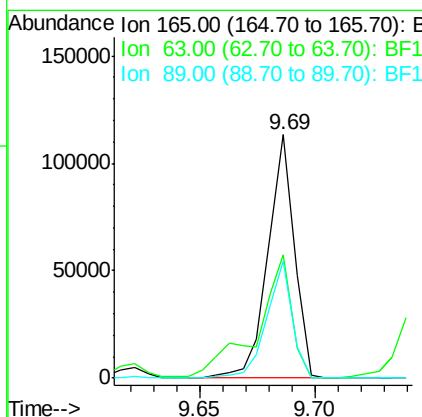
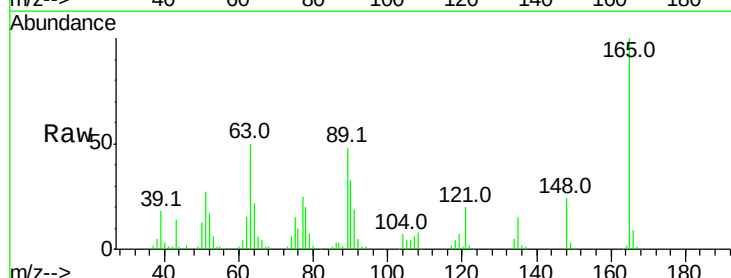
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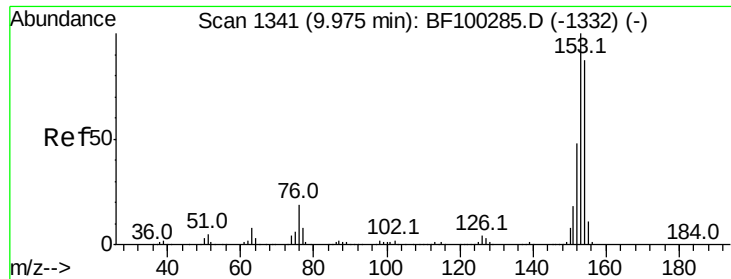
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#50
2,6-Dinitrotoluene
Concen: 55.899 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90270		
63	50.5	44.7	67.1	
89	48.0	44.0	66.0	





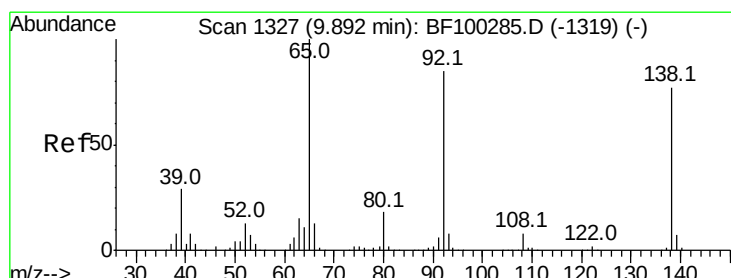
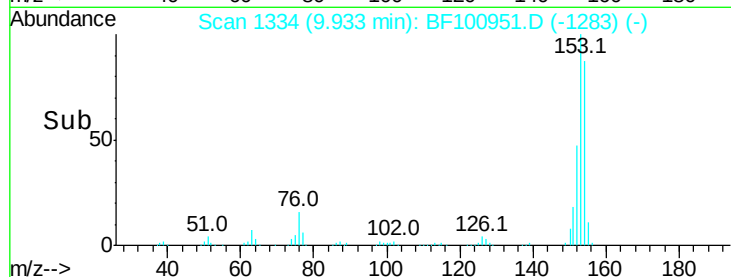
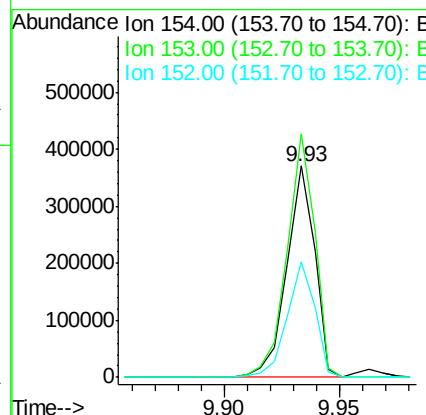
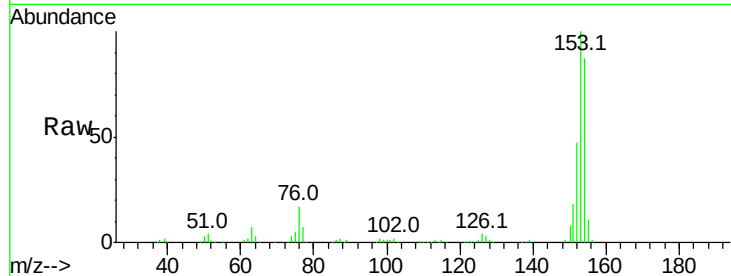
#51
Acenaphthene
Concen: 46.007 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.2	136.8
152	54.5	43.8	65.8

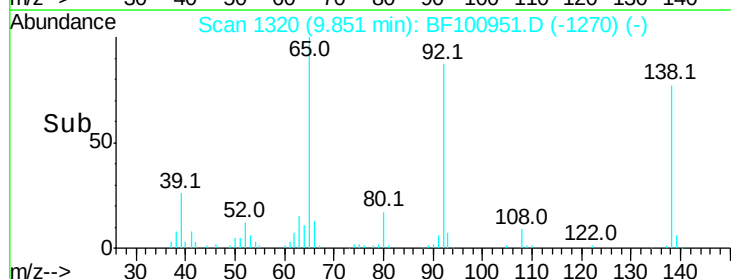
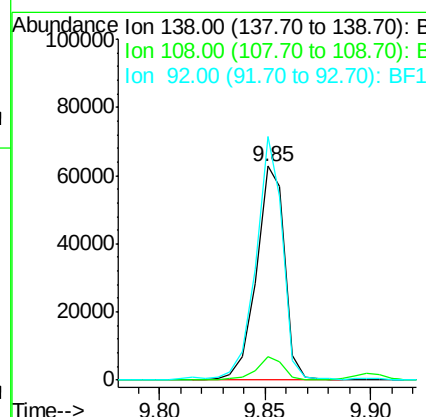
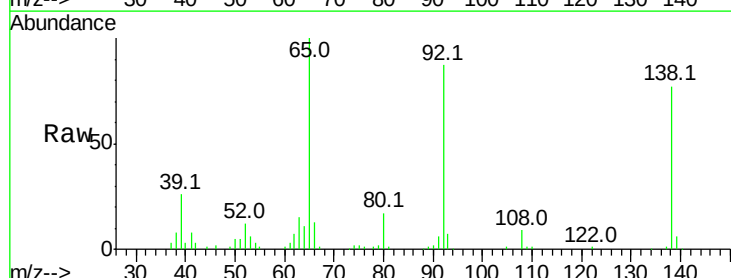
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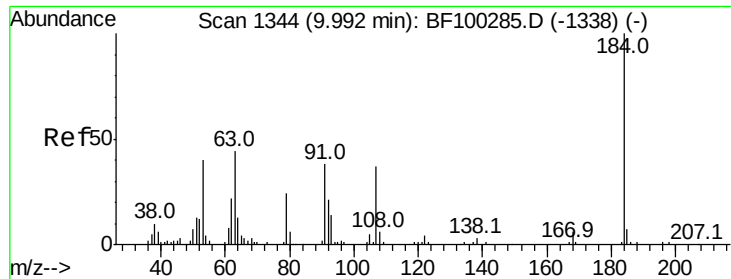
Sohil
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#52
3-Nitroaniline
Concen: 30.557 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.0
92	113.8	89.4	134.2





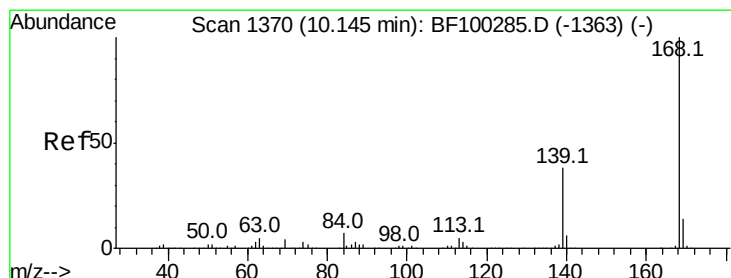
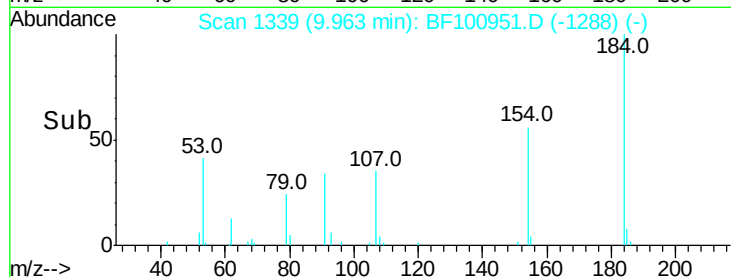
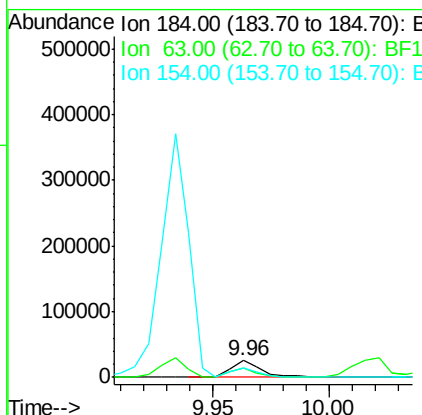
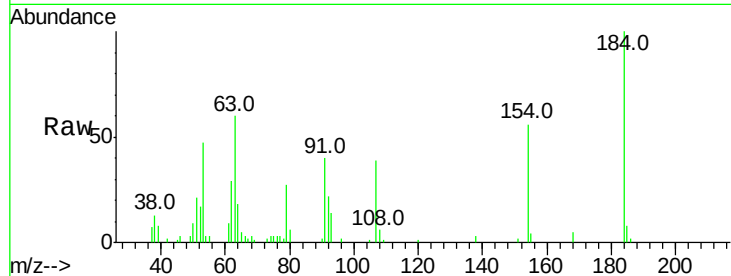
#53
 2,4-Dinitrophenol
 Concen: 43.675 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleID :
 PB104562BSD

Tot Ion:	184	Resp:	23111
Ion Ratio	Lower	Upper	
184	100		
63	59.6	54.2	81.2
154	56.3	184.0	276.0#

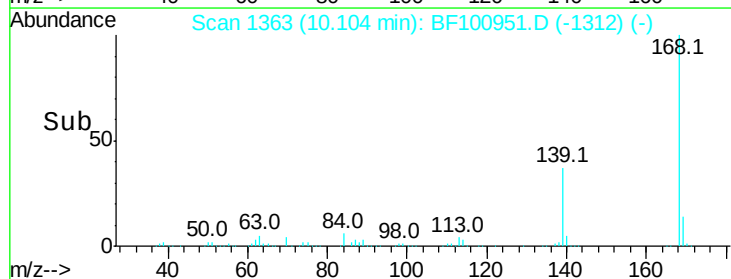
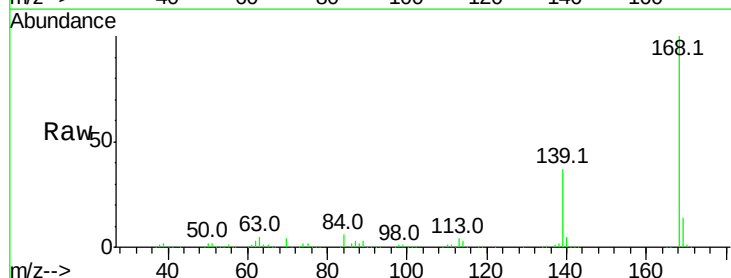
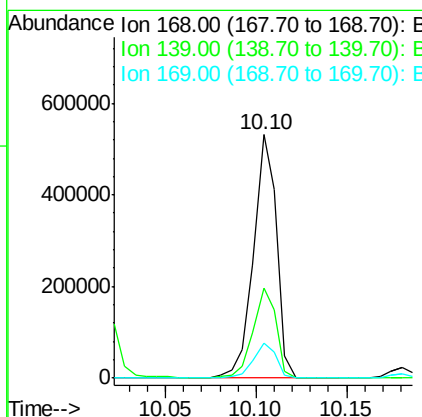
Manual Integrations
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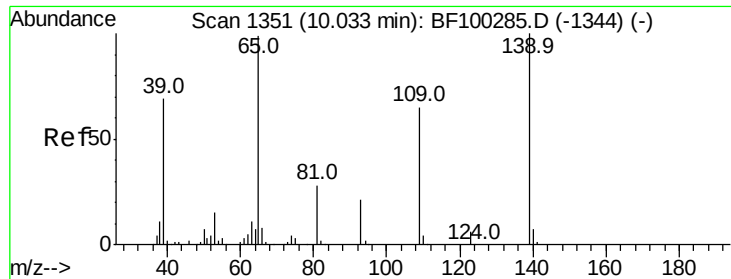
Sohil
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#54
 Dibenzofuran
 Concen: 49.328 ng
 RT: 10.10 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion:	168	Resp:	467179
Ion Ratio	Lower	Upper	
168	100		
139	37.1	30.1	45.1
169	14.4	10.9	16.3





#55

4-Nitrophenol

Concen: 75.213 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

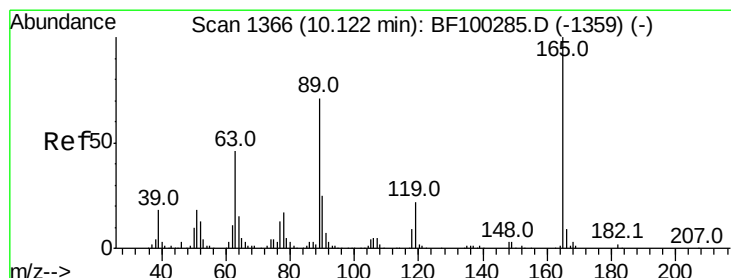
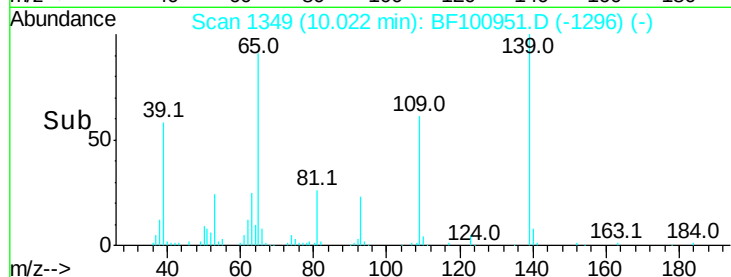
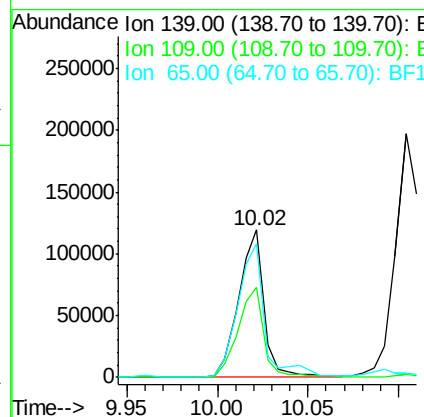
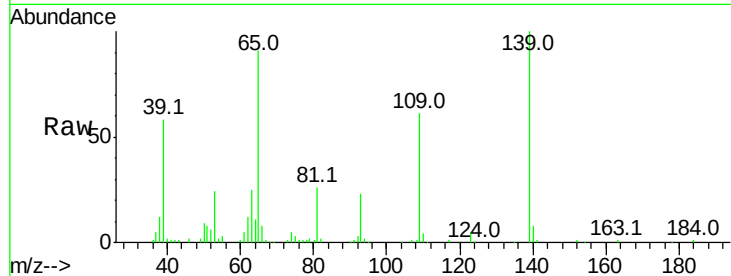
ClientSampleId :

PB104562BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	116459		
109	61.5	48.4	88.4	
65	90.7	72.6	112.6	

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 54.610 ng

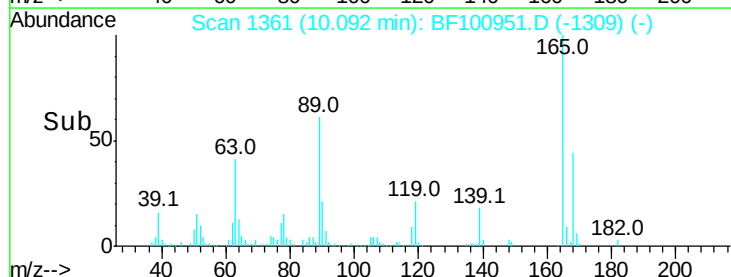
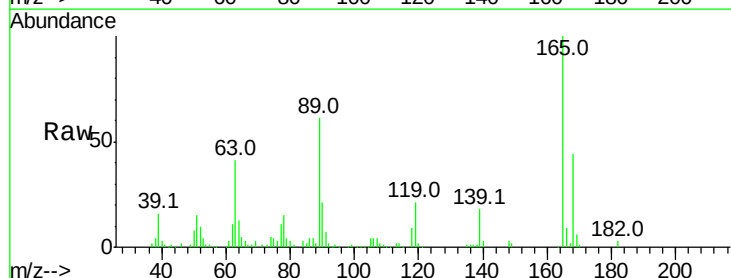
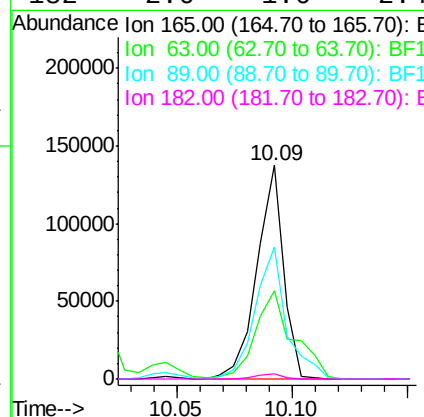
RT: 10.09 min Scan# 1361

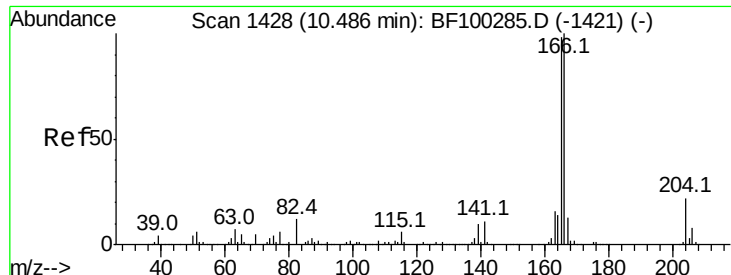
Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111252		
63	41.4	36.4	54.6	
89	61.4	57.8	86.6	
182	2.6	1.6	2.4#	





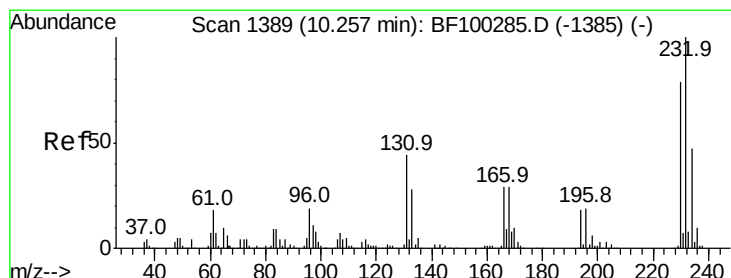
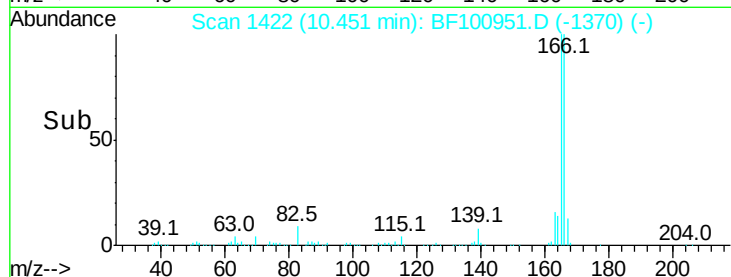
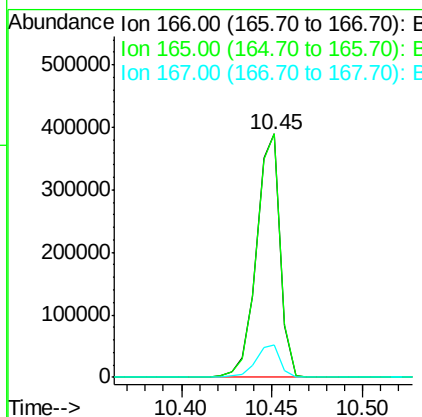
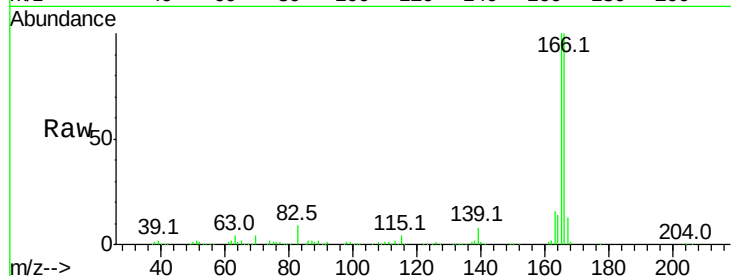
#57
 Fluorene
 Concen: 50.908 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleID :
 PB104562BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.9	79.8	119.8	
167	13.4	10.6	16.0	

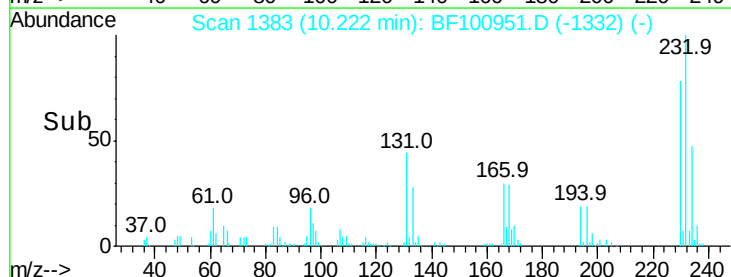
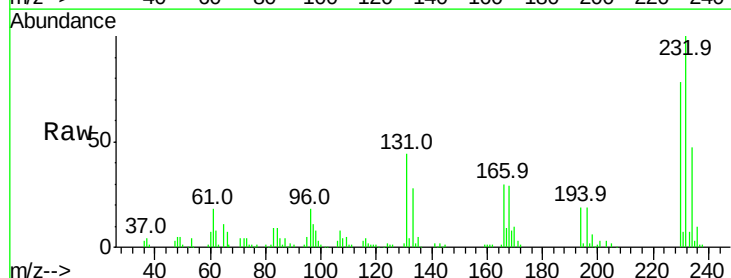
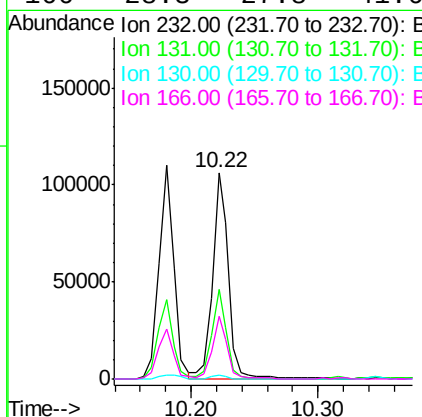
Manual Integrations
 APPROVED

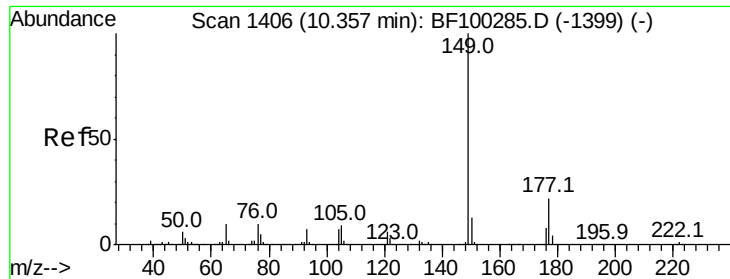
Sohil
 11/29/2017 4:29:14 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.703 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.5	43.8	65.8#	
130	1.6	2.1	3.1#	
166	28.3	27.8	41.6	





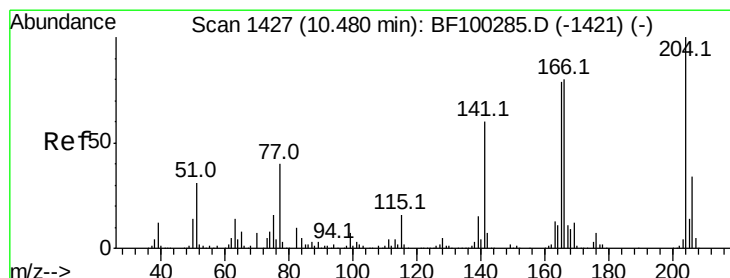
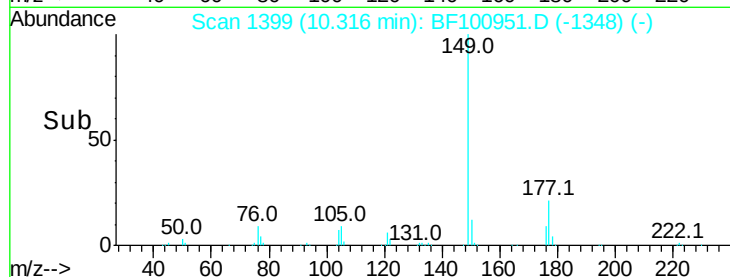
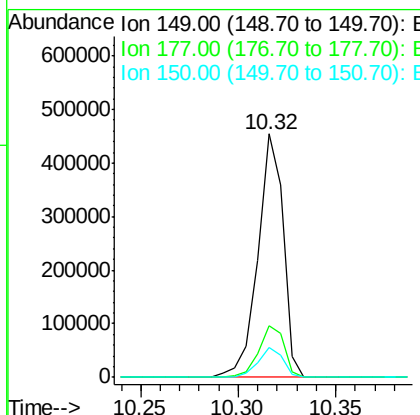
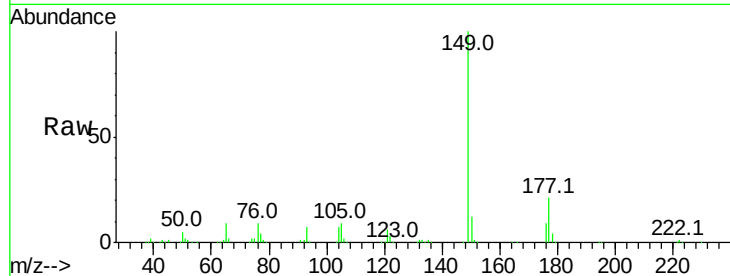
#59
Diethylphthalate
Concen: 49.983 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	408062		
177	21.4	16.1	24.1	
150	12.3	10.1	15.1	

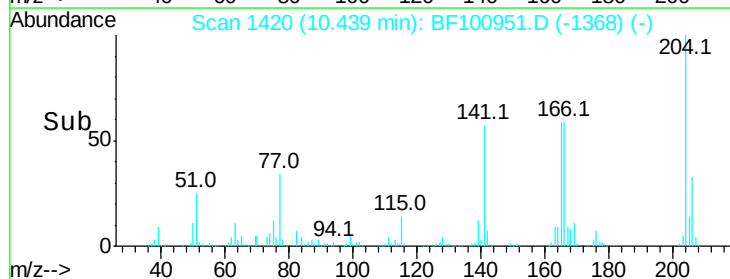
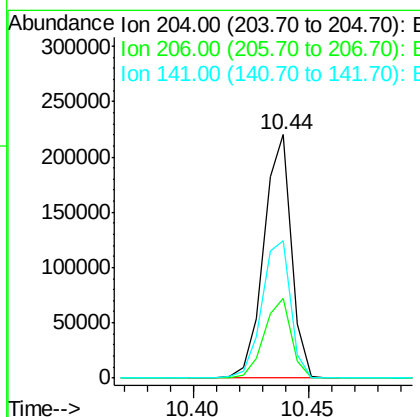
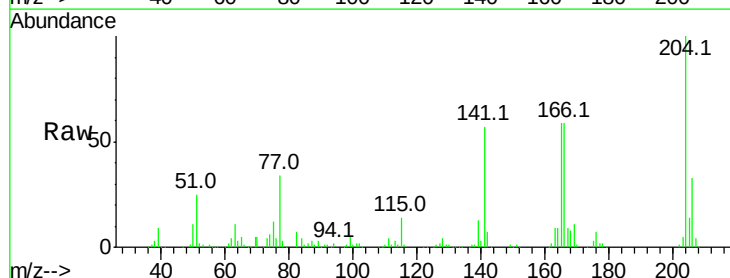
Manual Integrations
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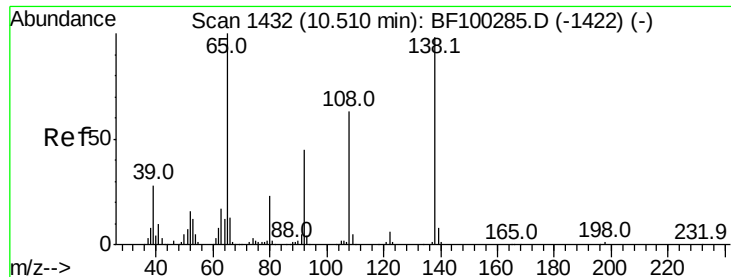
Sohil
11/29/2017 4:29:14 PM



#60
4-Chlorophenyl-phenylether
Concen: 53.705 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	182785		
206	32.7	26.5	39.7	
141	56.6	54.6	81.8	





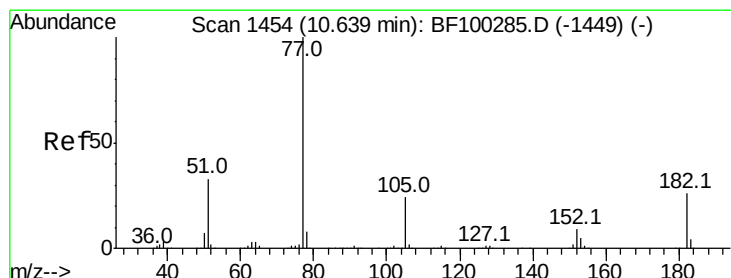
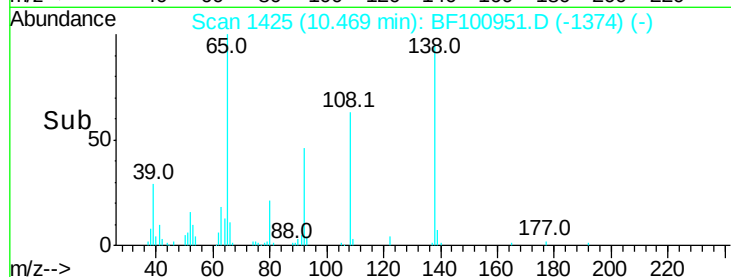
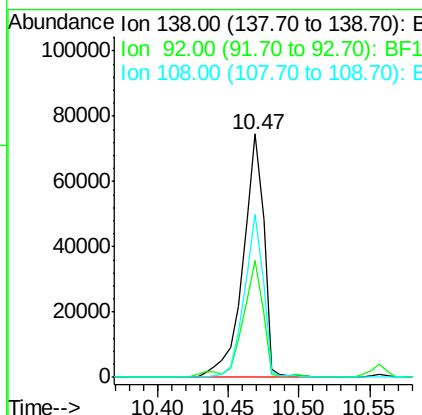
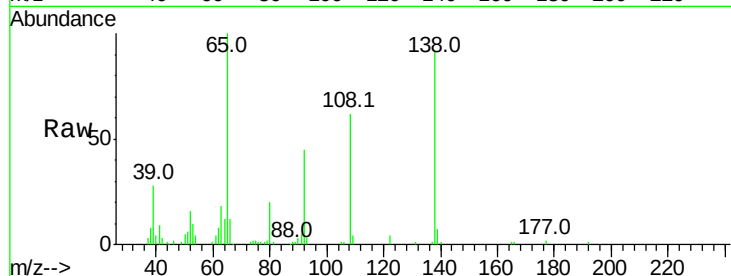
#61
4-Nitroaniline
Concen: 42.412 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampled :
PB104562BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.3	30.2	70.2
108	66.8	52.5	92.5

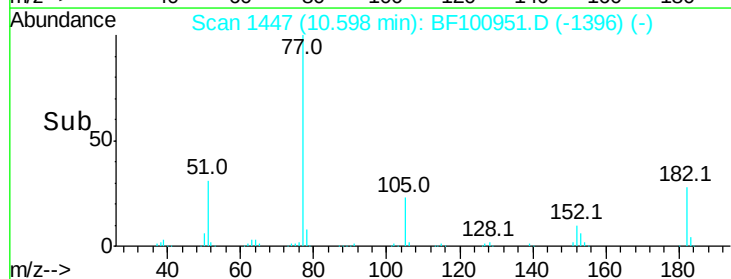
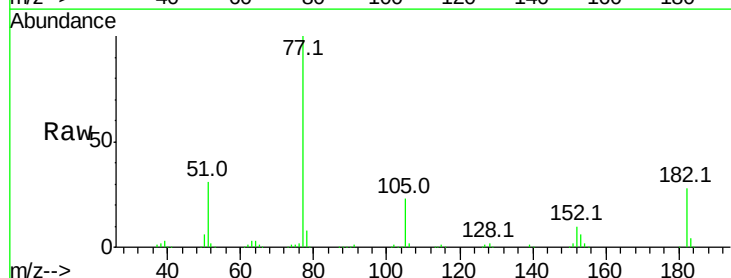
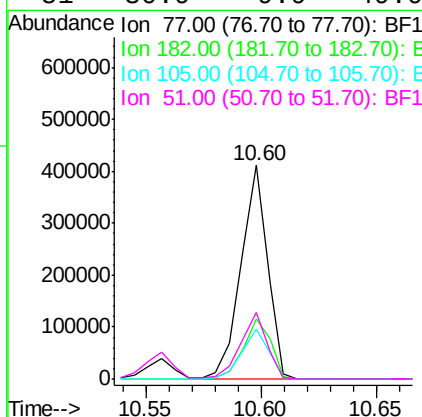
Manual Integrations
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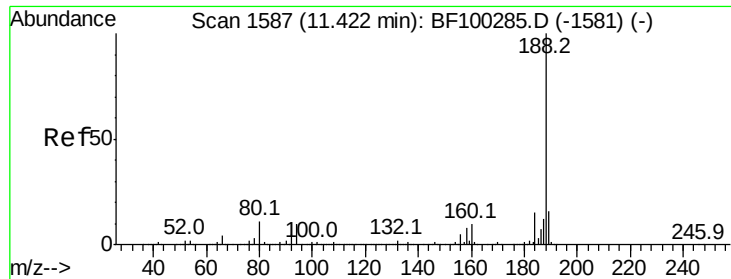
Sohil
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#62
Azobenzene
Concen: 43.329 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	1.7	41.7
105	23.3	3.0	43.0
51	30.9	9.9	49.9





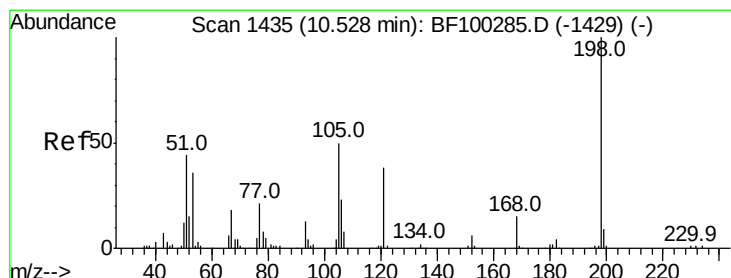
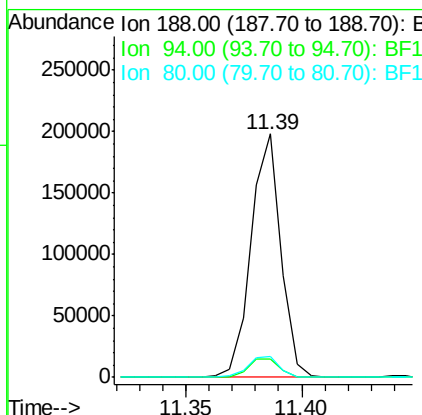
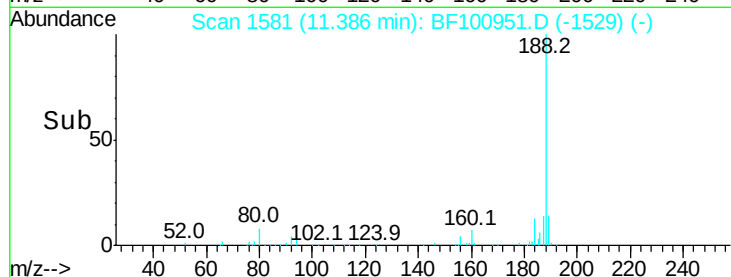
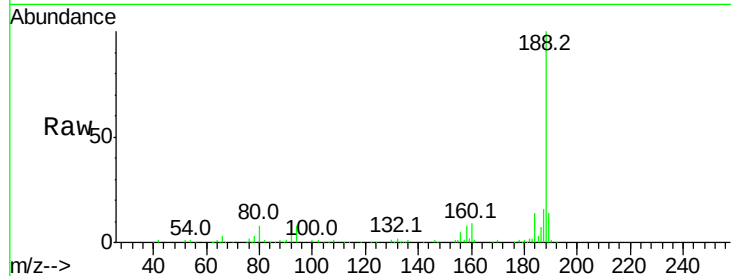
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. 0.01 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104562BSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.7	8.5	12.7#
80	8.5	9.2	13.8#

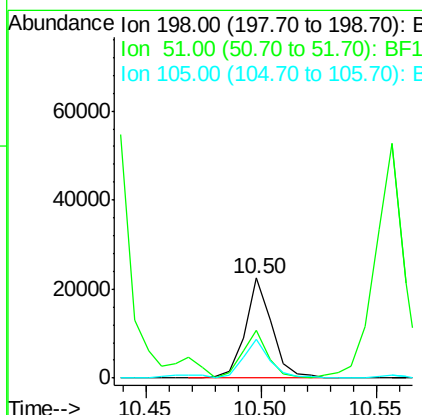
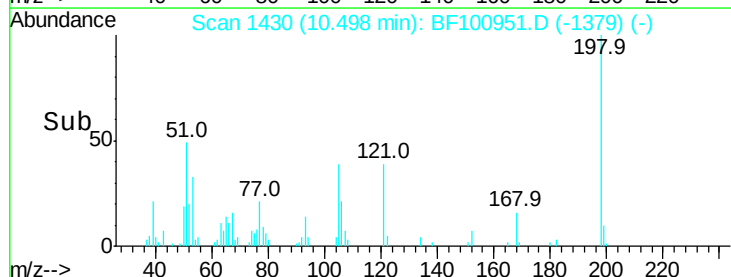
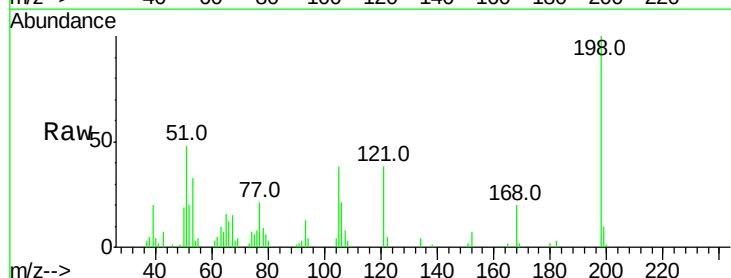
Manual Integrations
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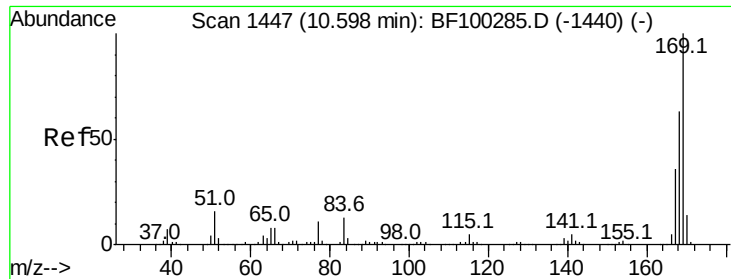
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.982 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	47.9	37.7	77.7
105	38.3	36.3	76.3





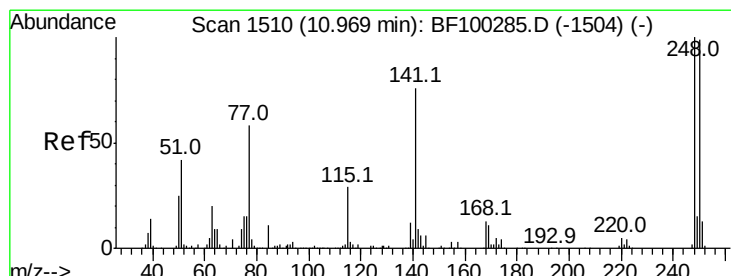
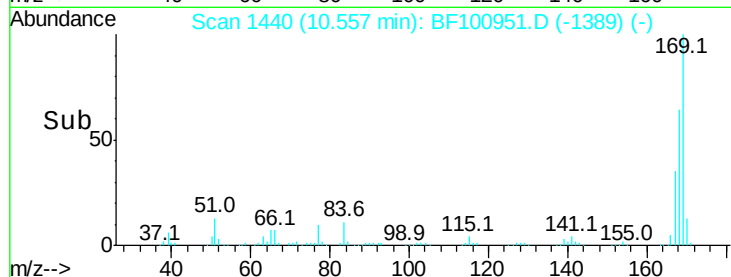
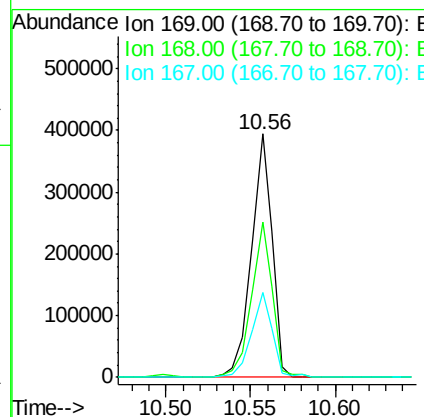
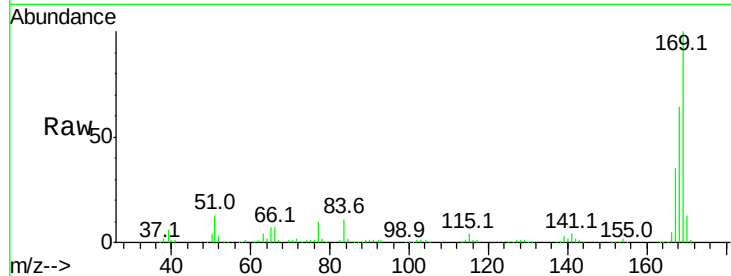
#65
n-Nitrosodiphenylamine
Concen: 54.705 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	63.9	54.4	81.6	
167	35.0	29.8	44.6	

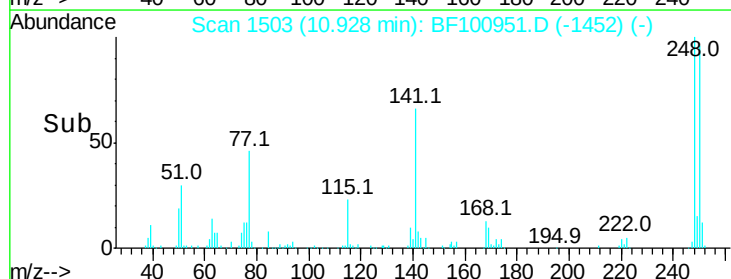
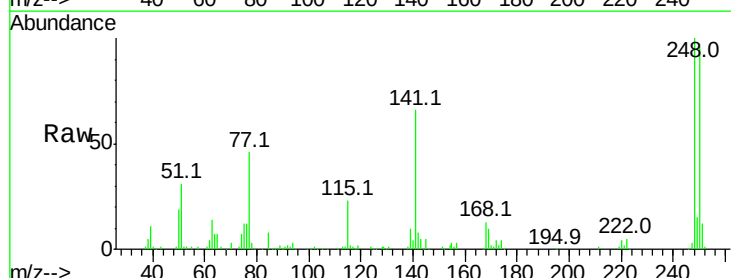
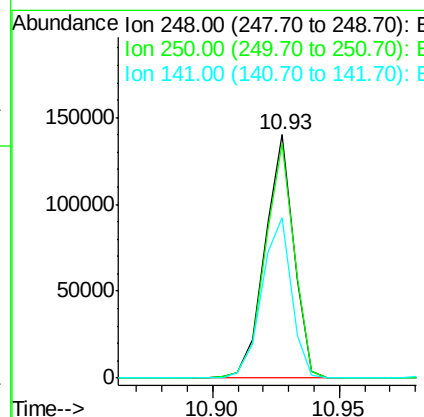
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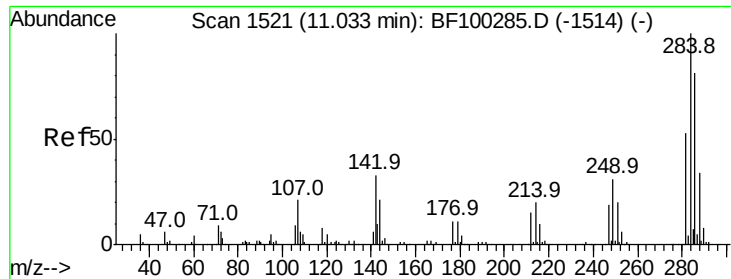
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 58.620 ng
RT: 10.93 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.2	76.9	115.3	
141	66.0	74.4	111.6	





#67

Hexachlorobenzene

Concen: 53.725 ng

RT: 11.00 min Scan# 1515

Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

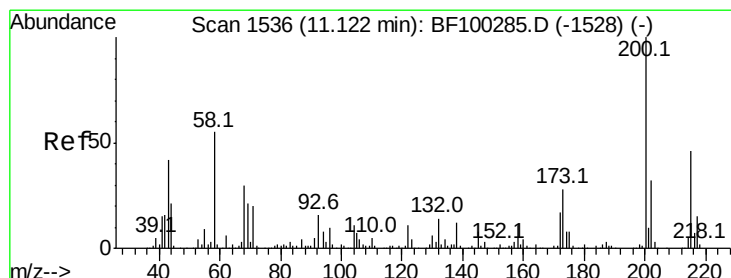
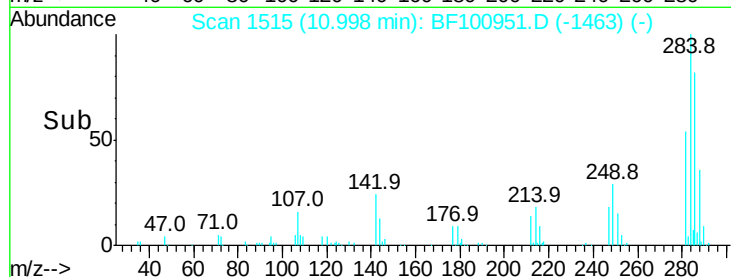
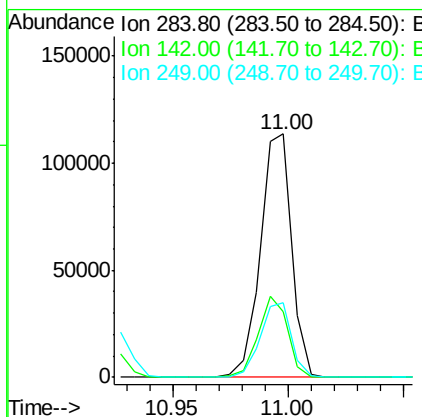
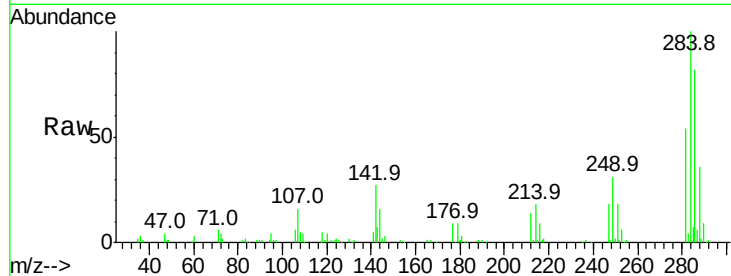
ClientSampleId :

PB104562BSD

Tot Ion:	284	Resp:	107274
Ion Ratio	Lower	Upper	
284	100		
142	27.1	34.6	52.0#
249	30.7	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 56.058 ng

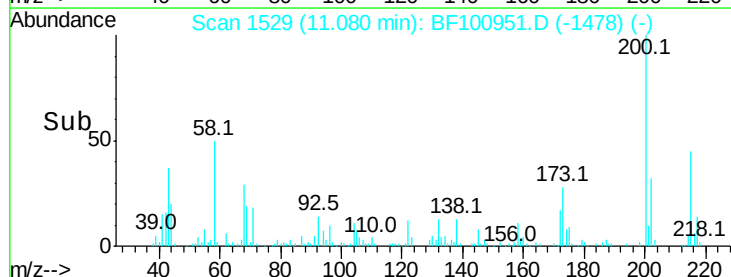
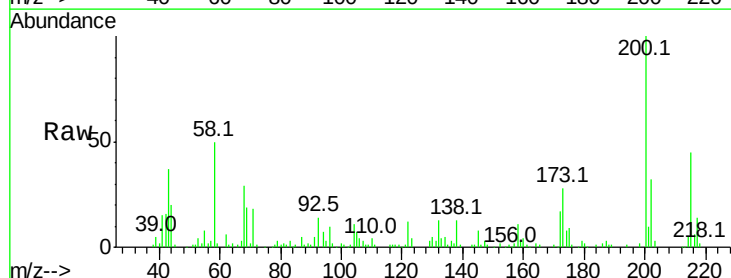
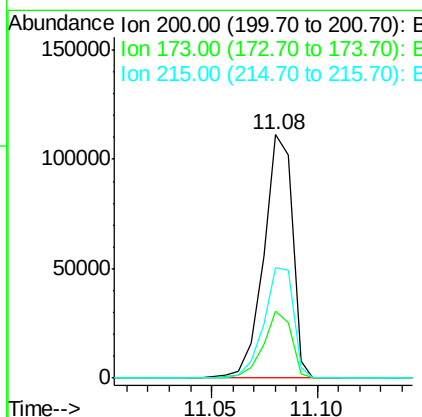
RT: 11.08 min Scan# 1529

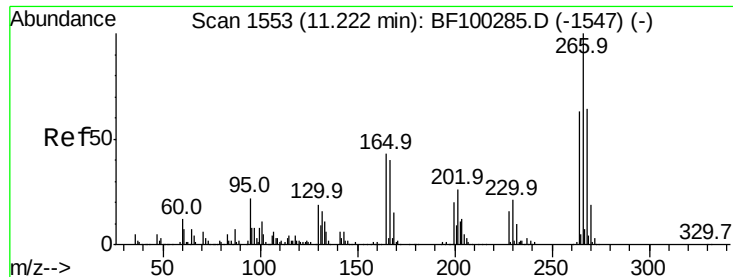
Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion:	200	Resp:	105079
Ion Ratio	Lower	Upper	
200	100		
173	27.5	8.6	48.6
215	45.4	25.1	65.1





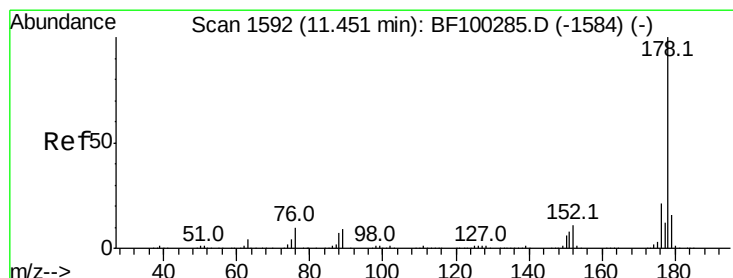
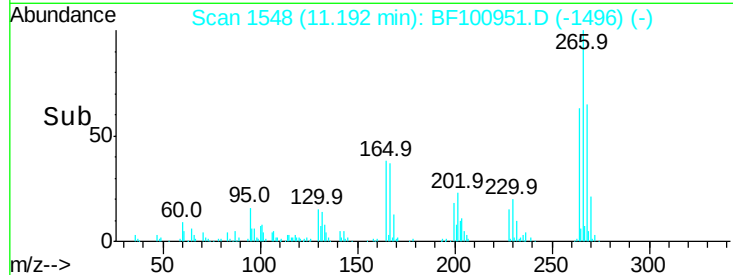
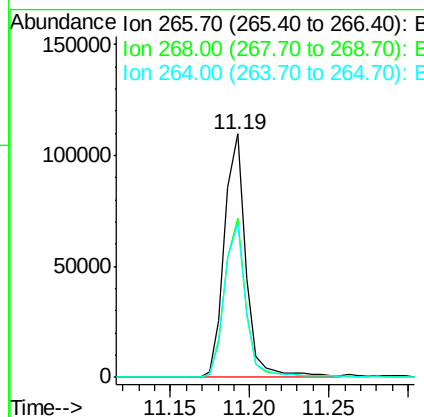
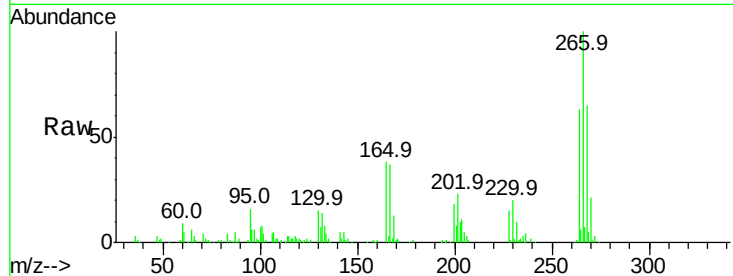
#69
 Pentachlorophenol
 Concen: 72.702 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. 0.01 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampled :
 PB104562BSD

Tot Ion:	266	Resp:	104091
Ion Ratio		Lower	Upper
266	100		
268	65.5	51.1	76.7
264	63.4	49.5	74.3

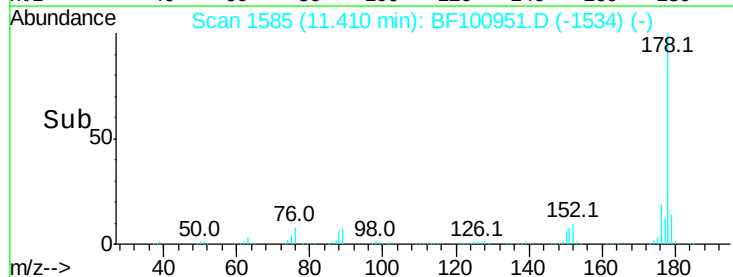
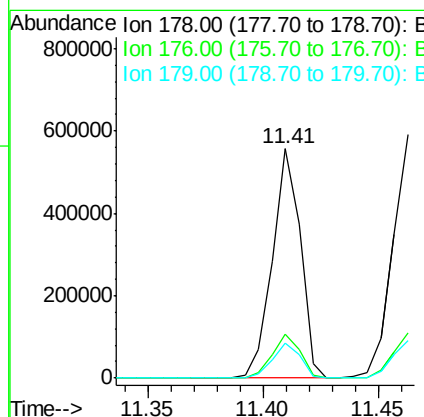
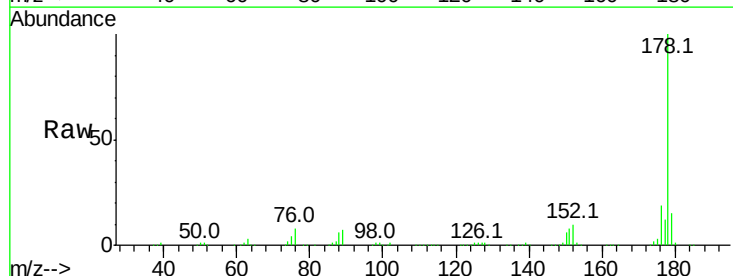
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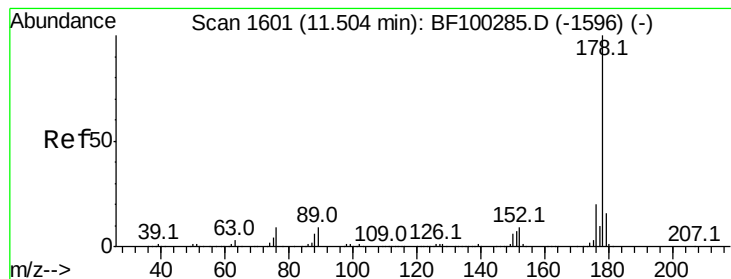
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#70
 Phenanthrene
 Concen: 50.132 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion:	178	Resp:	470076
Ion Ratio		Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.2	13.0	19.6





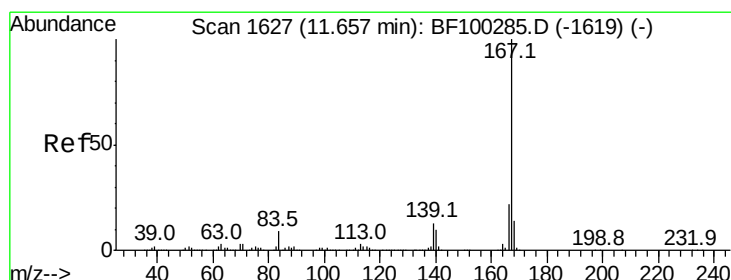
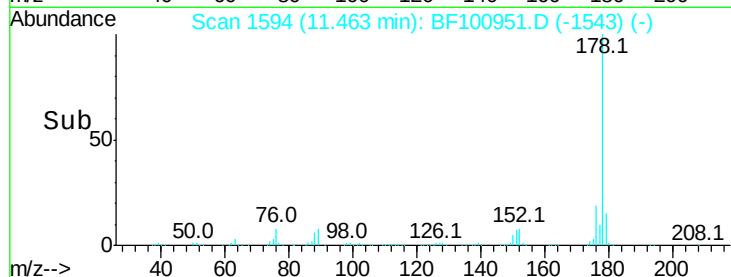
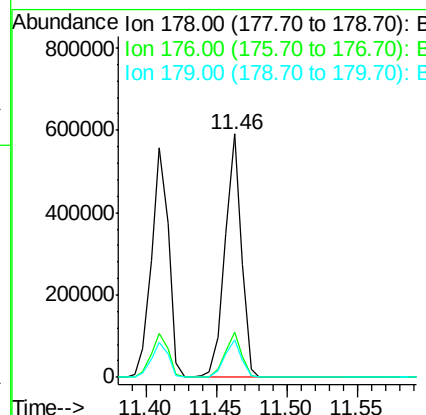
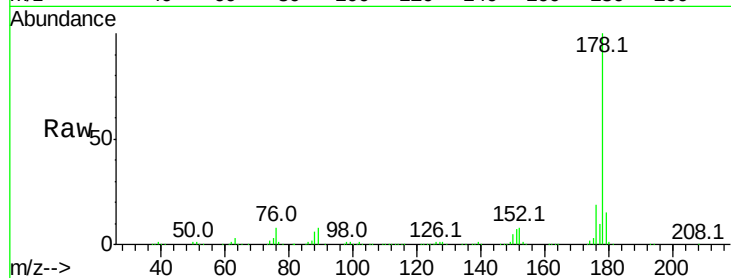
#71
 Anthracene
 Concen: 50.286 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104562BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.6	19.0

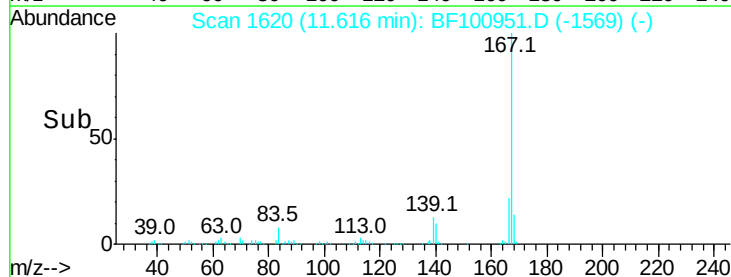
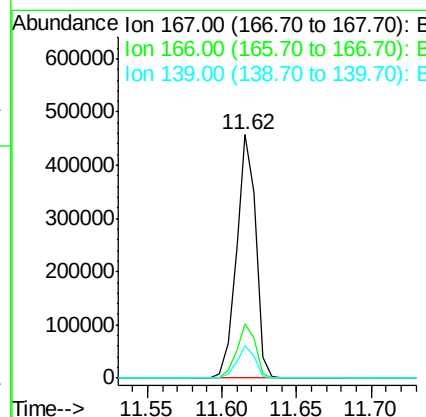
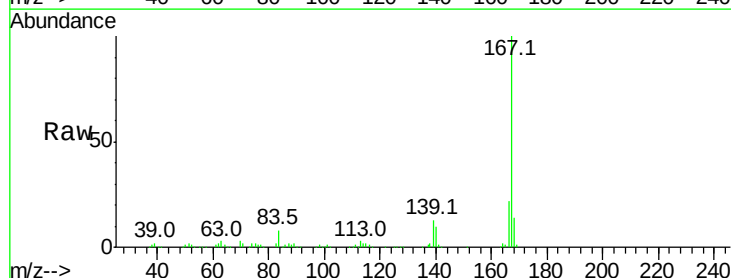
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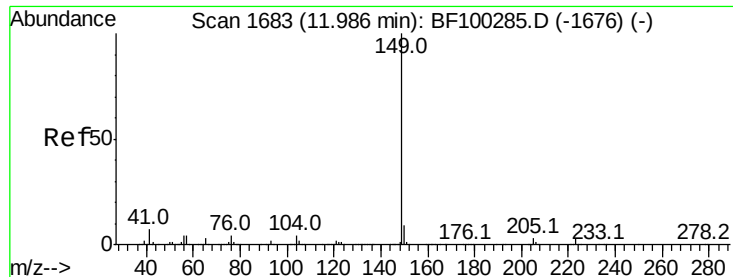
Sohil
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#72
 Carbazole
 Concen: 47.427 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 55.271 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

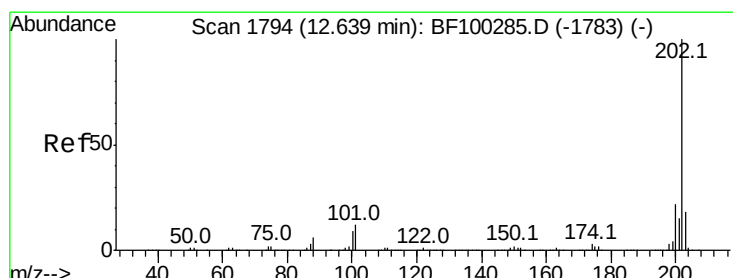
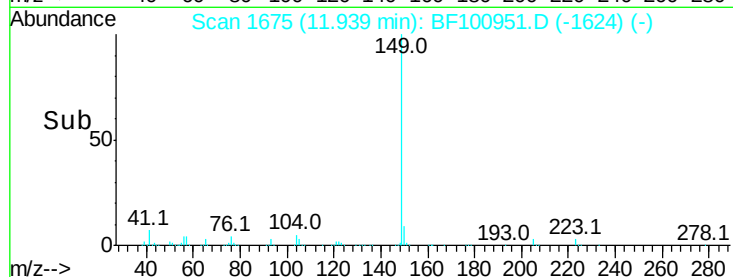
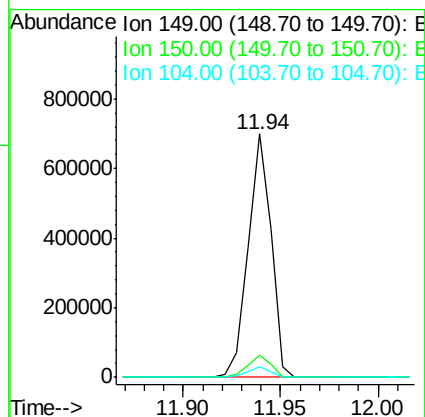
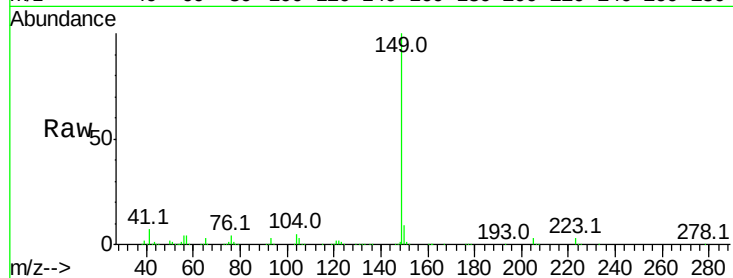
ClientSampleId :

PB104562BSD

Tot Ion:	149	Resp:	567755
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 47.949 ng

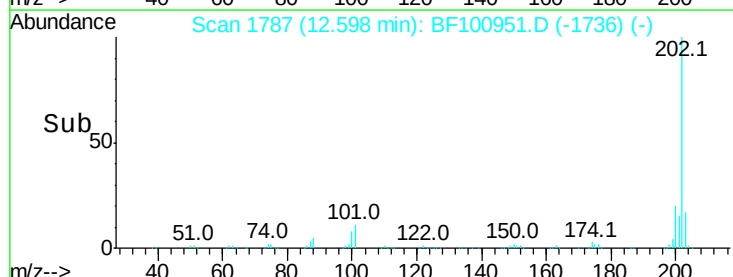
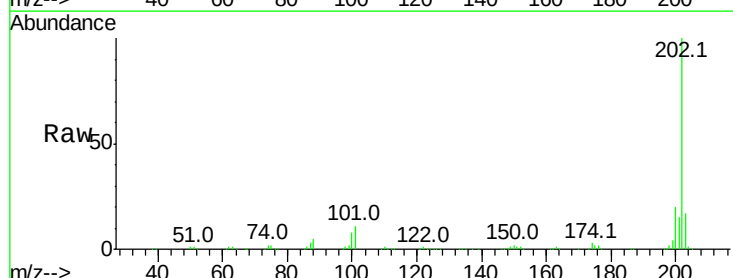
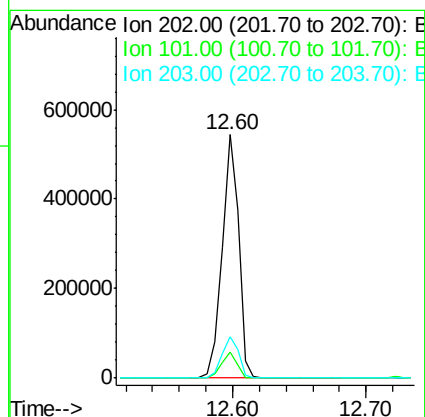
RT: 12.60 min Scan# 1787

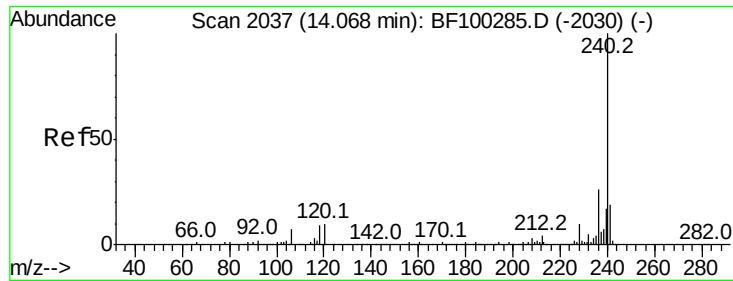
Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion:	202	Resp:	476501
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.03 min Scan# 2030

Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

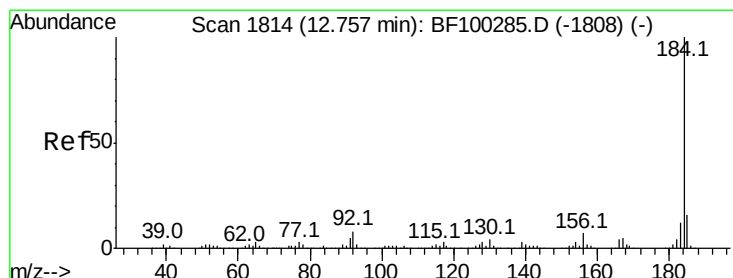
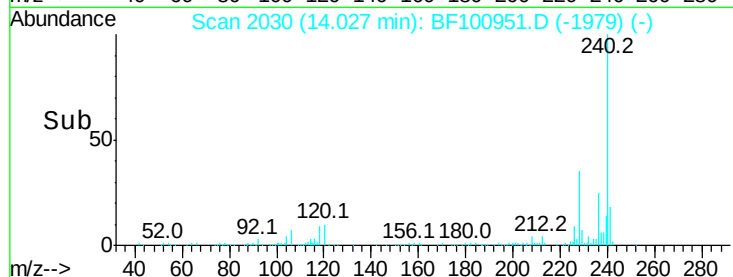
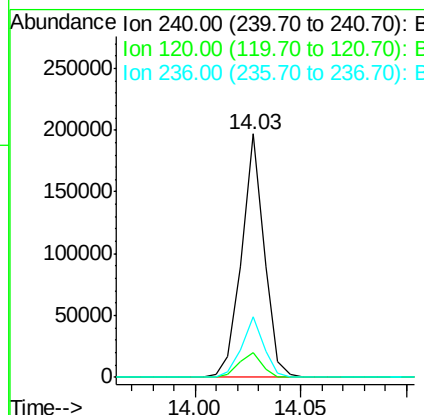
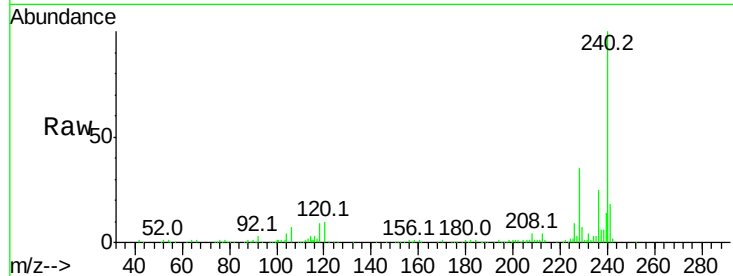
ClientSampleId :

PB104562BSD

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.0	20.7	31.1

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#76

Benzidine

Concen: 56.895 ng

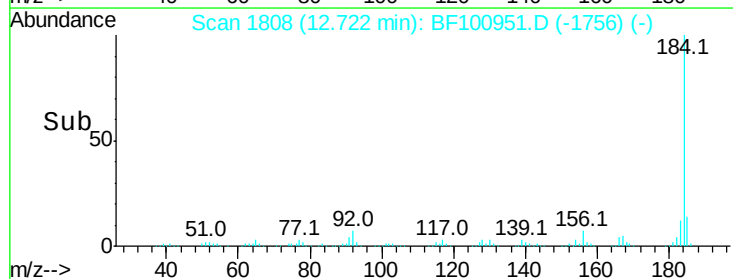
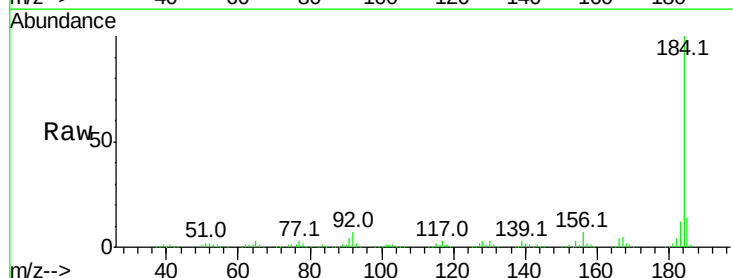
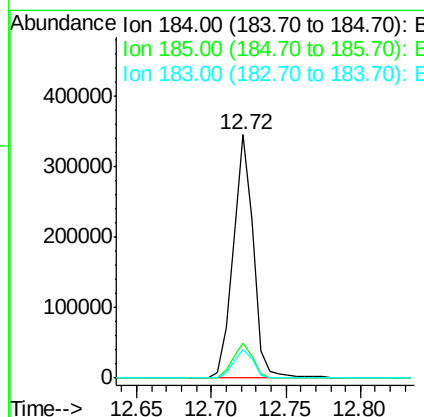
RT: 12.72 min Scan# 1808

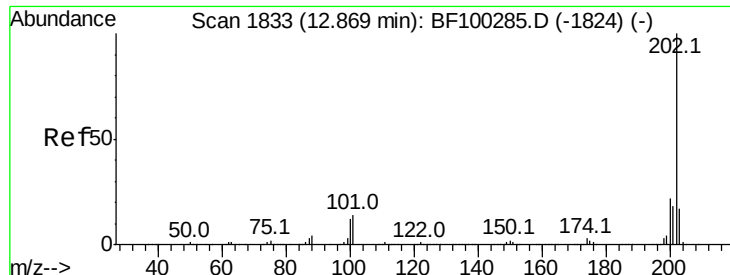
Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.8	9.3	13.9





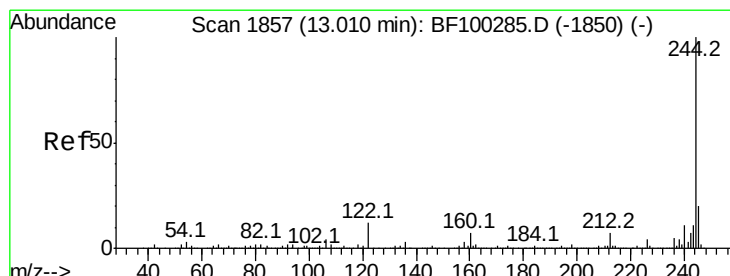
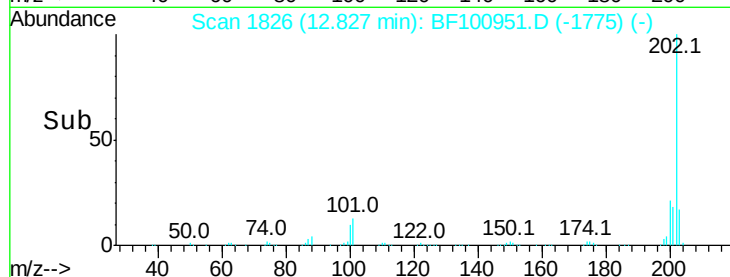
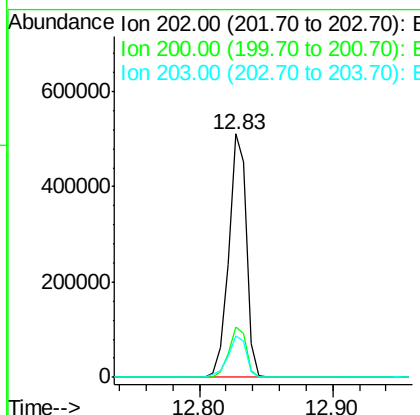
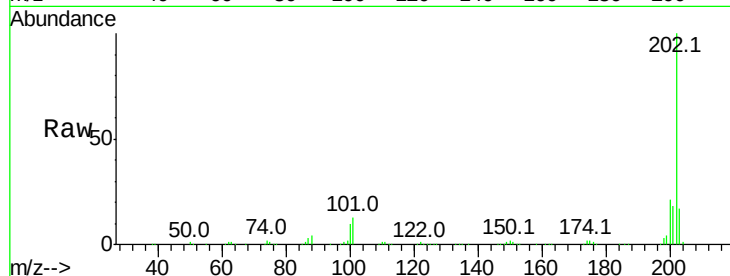
#77
Pvrene
Concen: 46.042 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	476464		
200	20.9		17.4	26.2
203	17.2		14.3	21.5

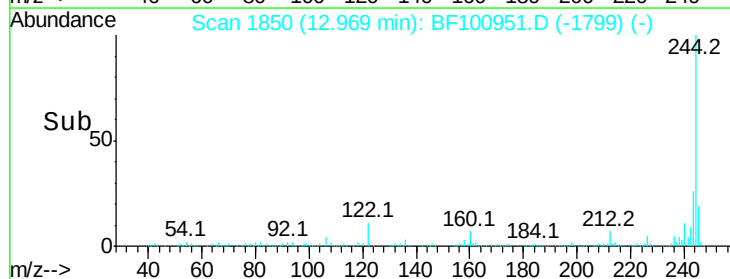
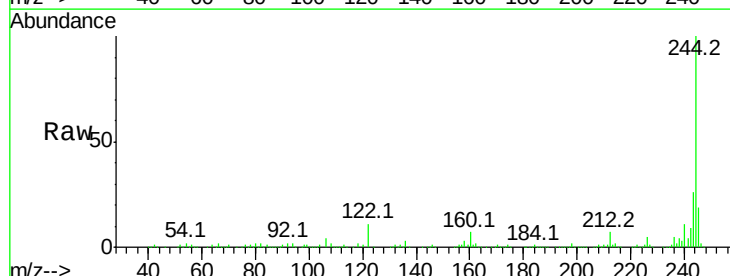
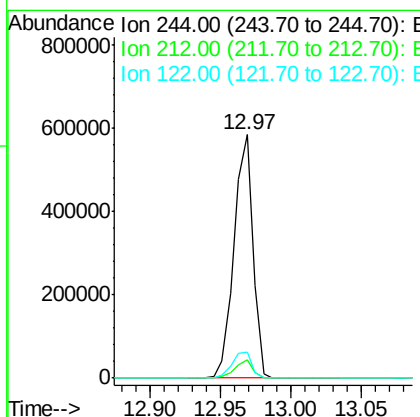
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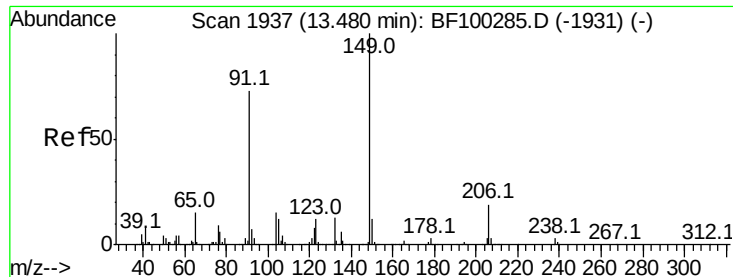
Sohil
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#78
Terphenyl-d14
Concen: 86.374 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	545726		
212	7.3		5.4	8.0
122	10.6		11.0	16.4#





#79

Butylbenzylphthalate

Concen: 49.222 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

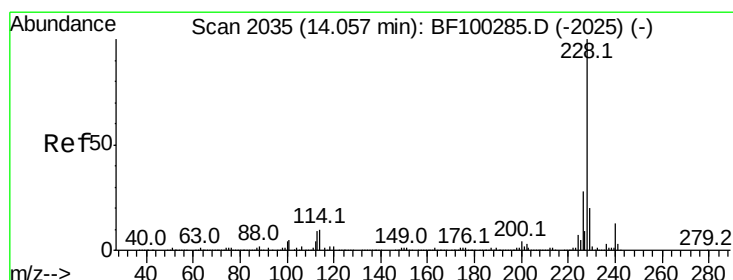
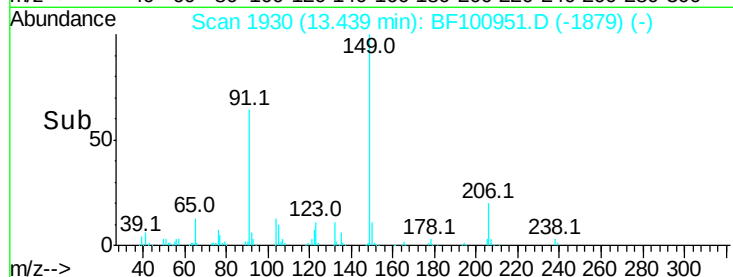
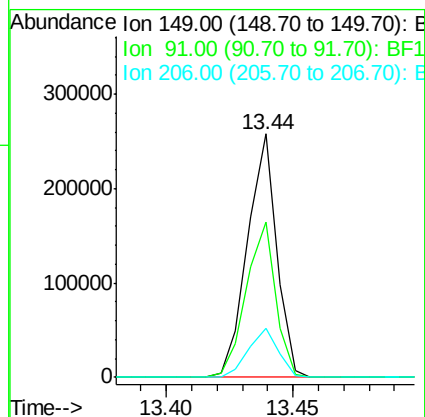
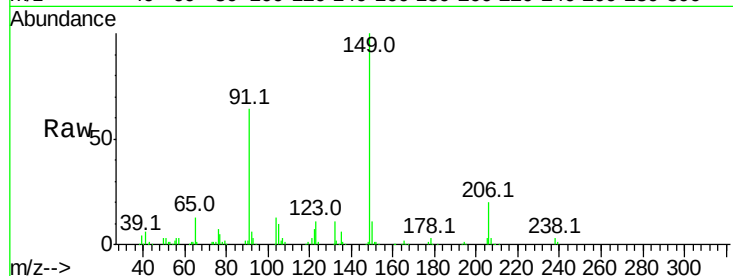
ClientSampleId :

PB104562BSD

Tot Ion:	149	Resp:	207733
Ion Ratio	Lower	Upper	
149	100		
91	63.7	56.8	85.2
206	20.1	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 51.189 ng

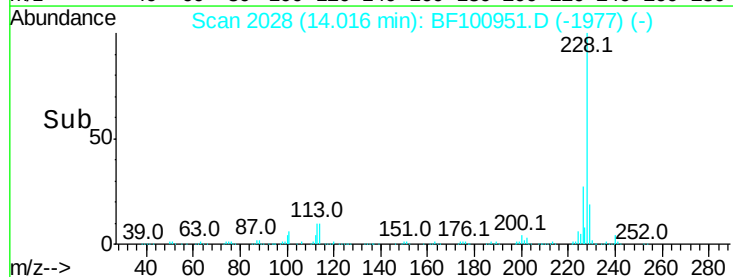
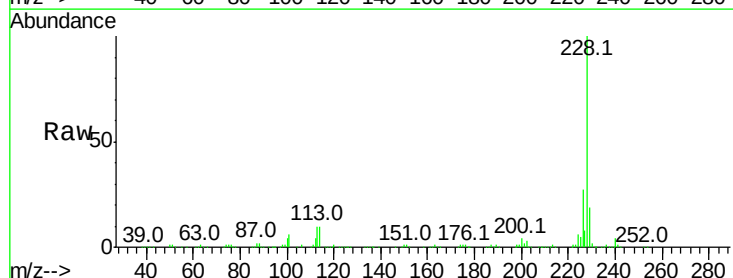
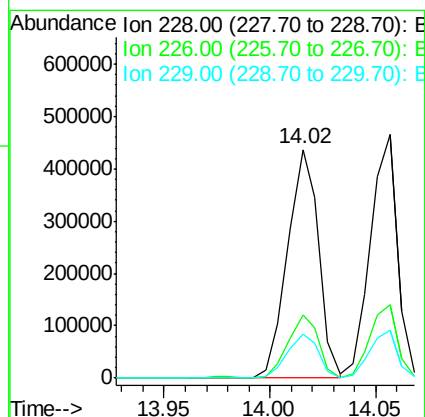
RT: 14.02 min Scan# 2028

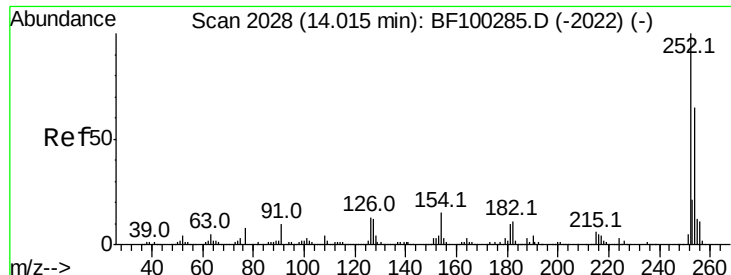
Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion:	228	Resp:	447509
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	19.2	15.8	23.6





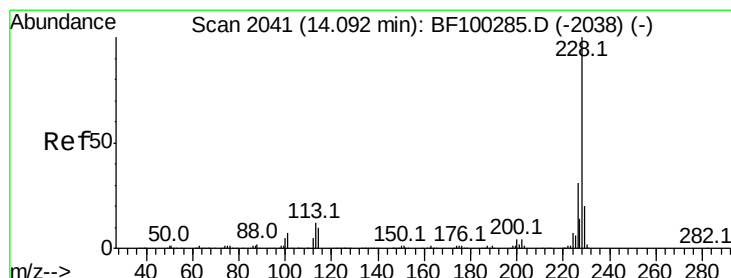
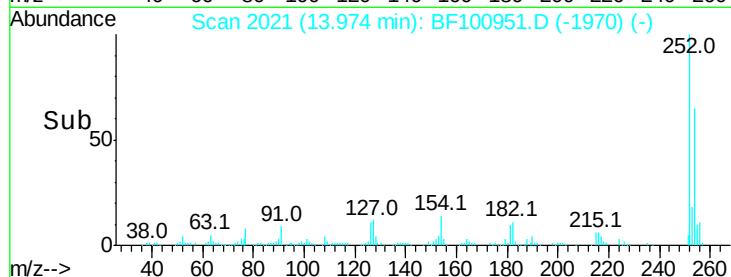
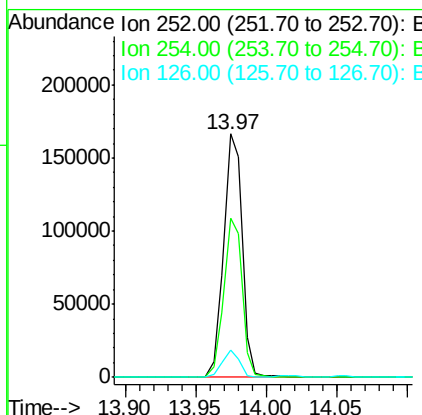
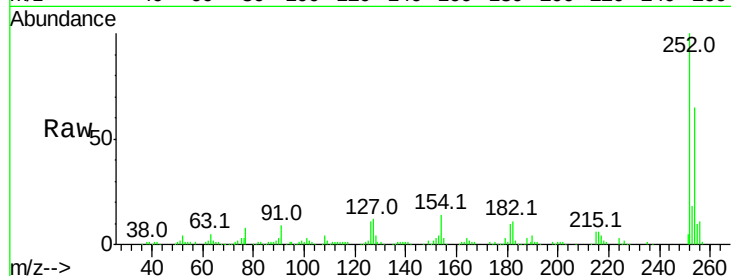
#81
 3,3'-Dichlorobenzidine
 Concen: 48.991 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104562BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.5	50.4	75.6
126	11.4	11.3	16.9

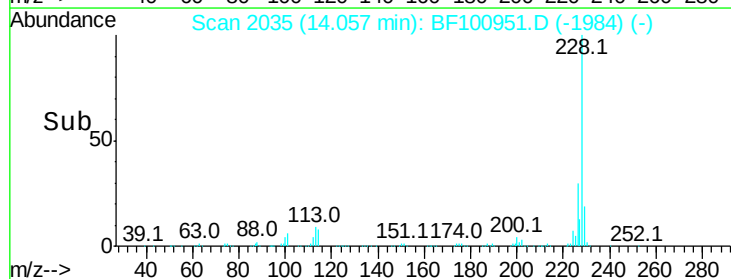
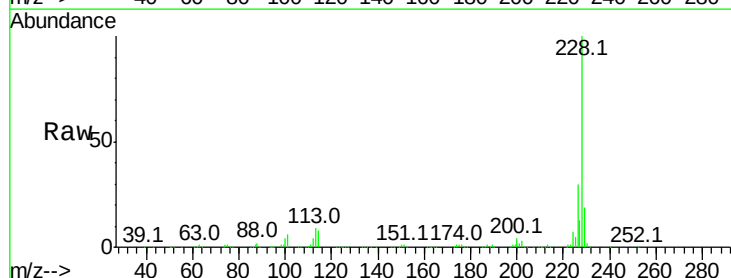
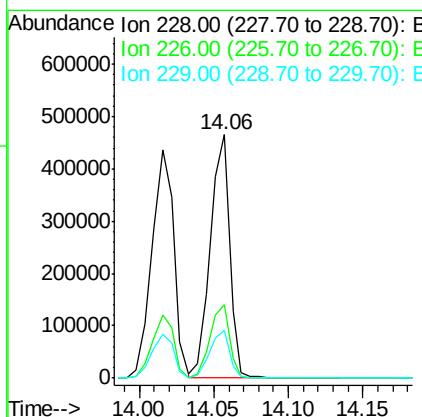
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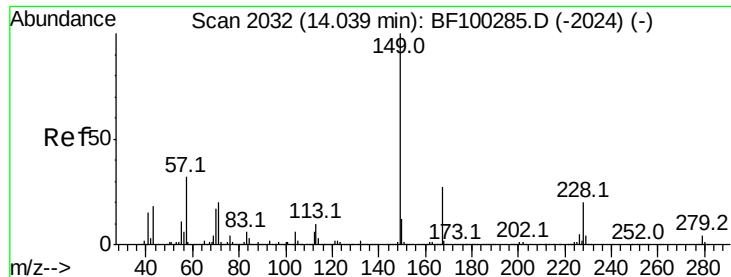
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#82
 Chrysene
 Concen: 49.380 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.2	25.0	37.6
229	19.4	16.2	24.4





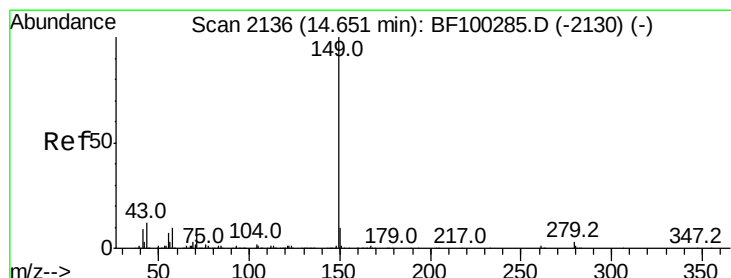
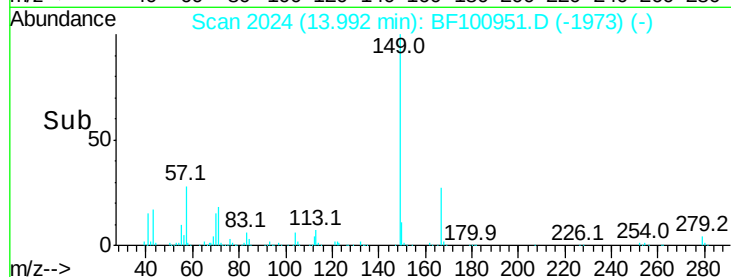
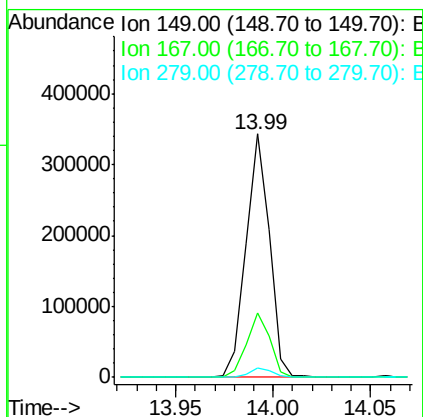
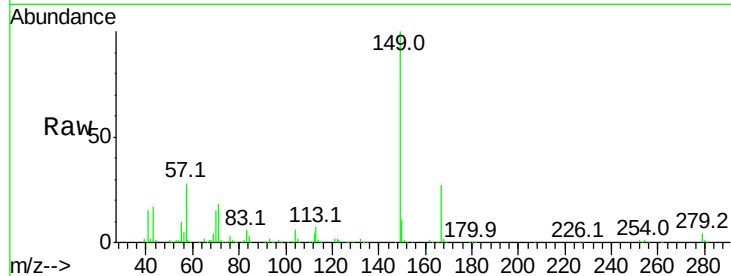
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.482 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104562BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	285761		
167	26.7	21.3	31.9	
279	3.7	3.0	4.4	

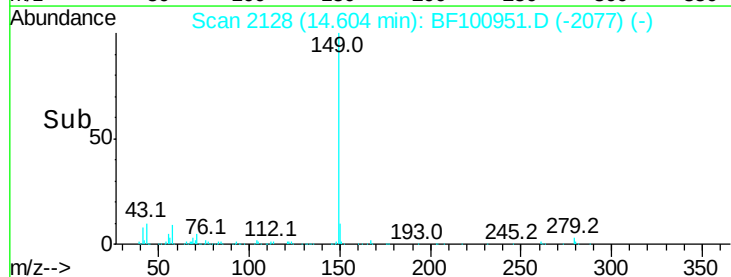
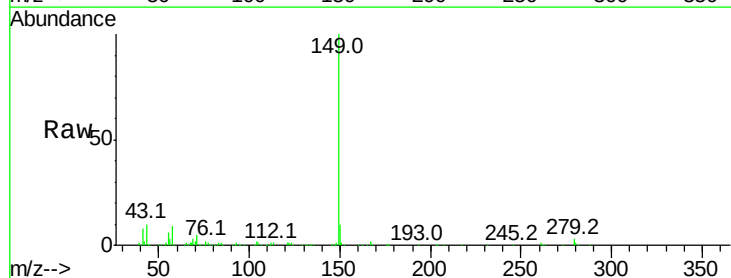
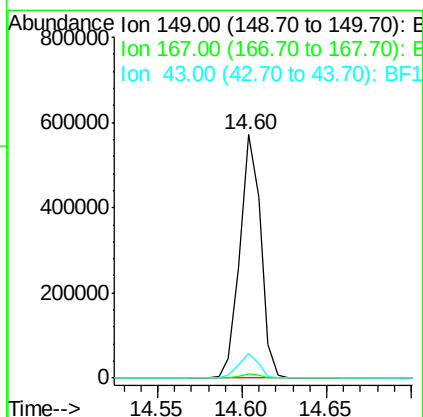
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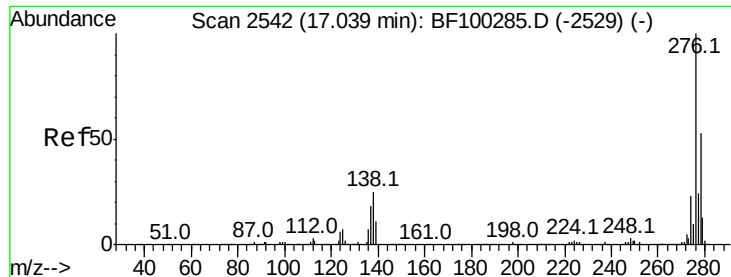
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#84
 Di-n-octyl phthalate
 Concen: 51.481 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	490911		
167	1.5	1.2	1.8	
43	9.7	8.4	12.6	





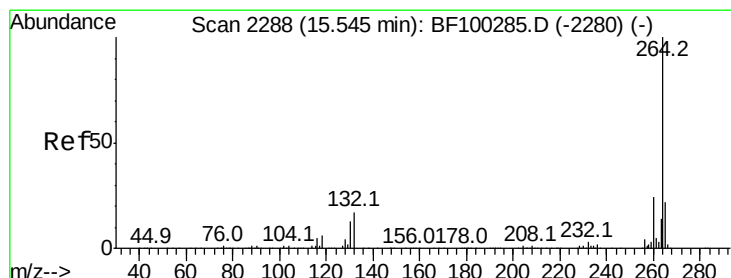
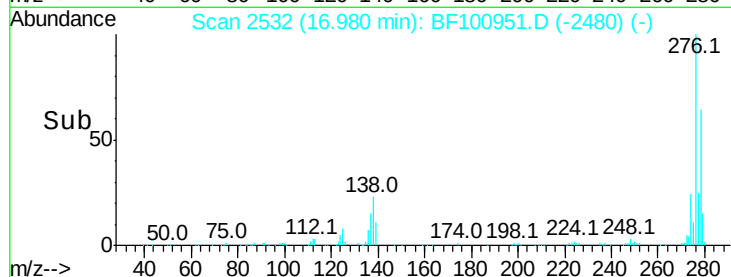
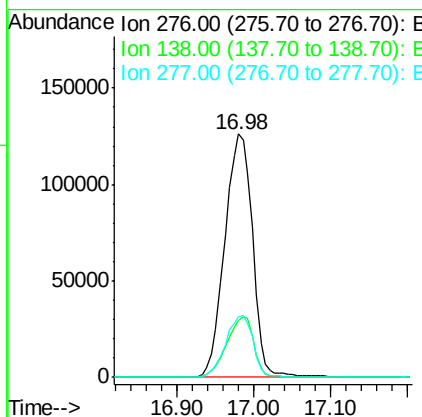
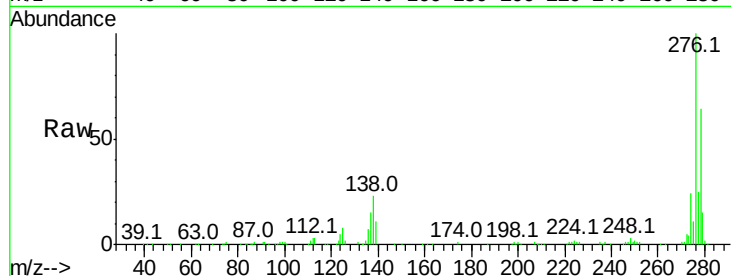
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.602 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	319105		
138	24.2	25.0	37.6	
277	25.0	20.1	30.1	

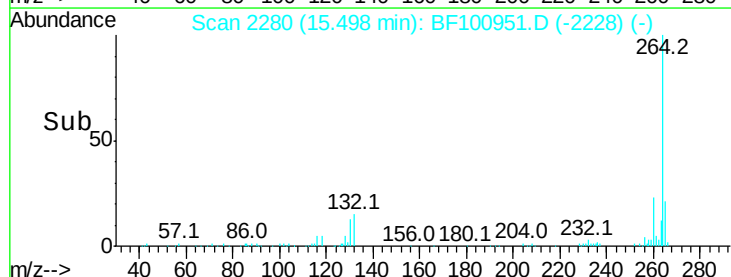
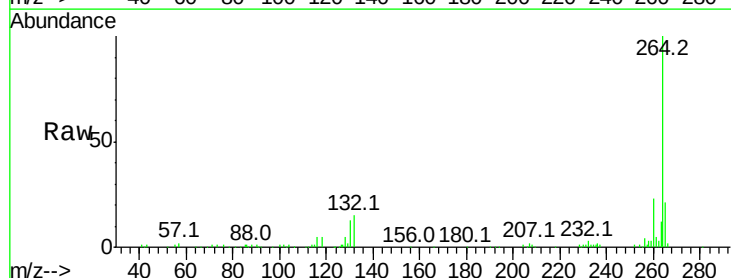
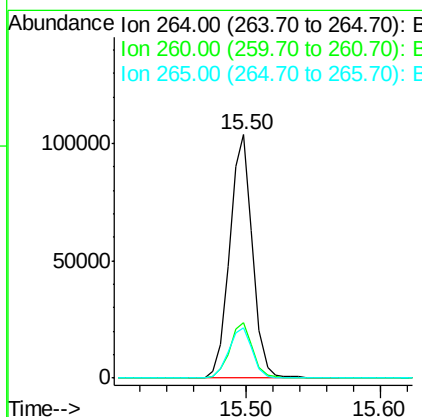
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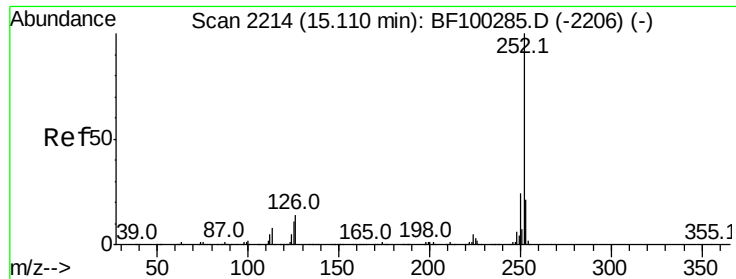
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	124302		
260	22.5	19.2	28.8	
265	20.9	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 51.739 ng

RT: 15.07 min Scan# 2207

Delta R.T. 0.01 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Instrument :

BNA_F

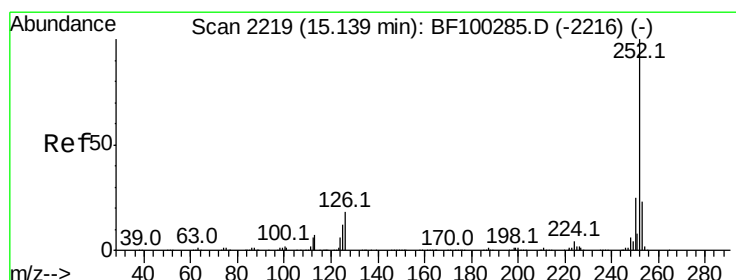
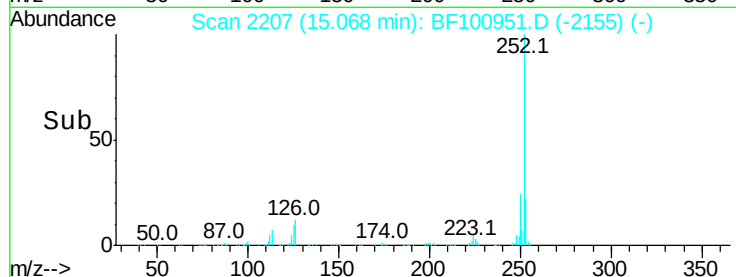
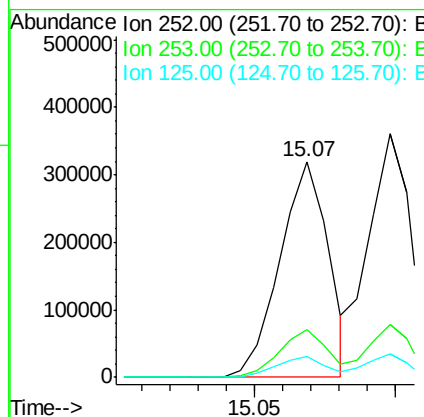
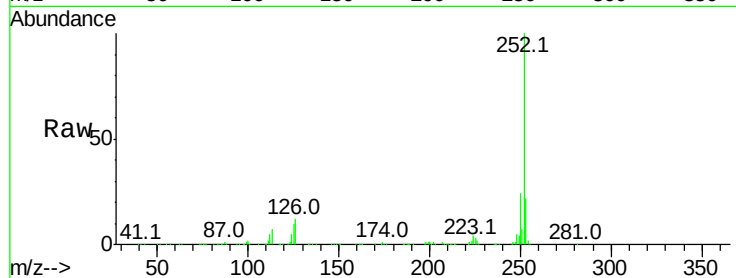
ClientSampleId :

PB104562BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	9.5	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 54.764 ng

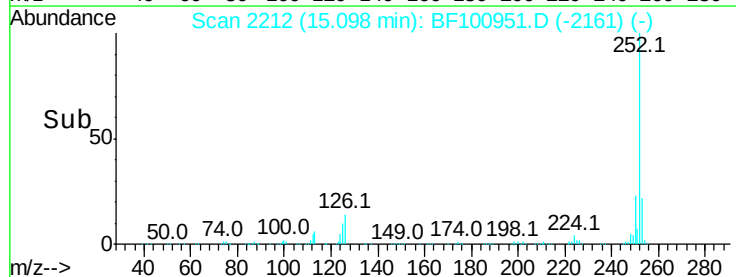
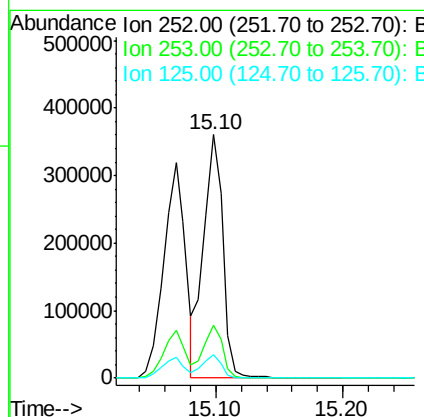
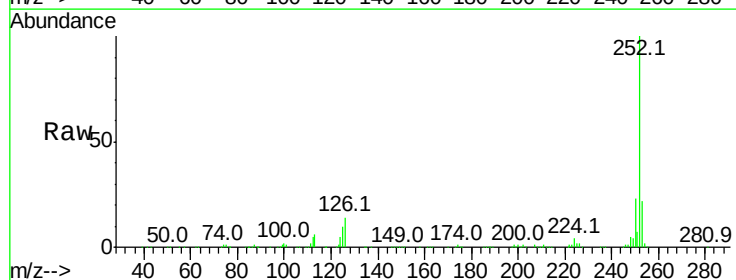
RT: 15.10 min Scan# 2212

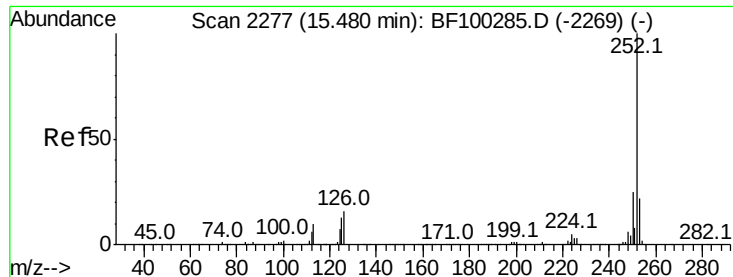
Delta R.T. 0.00 min

Lab File: BF100951.D

Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	9.8	10.2	15.2#





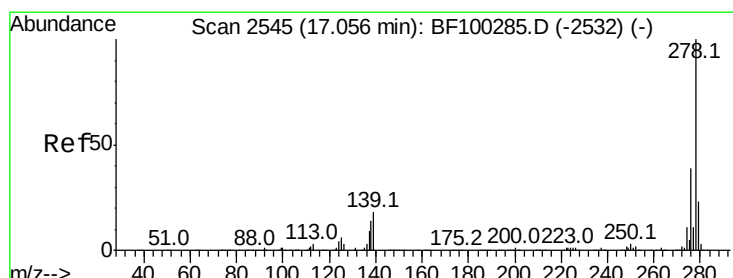
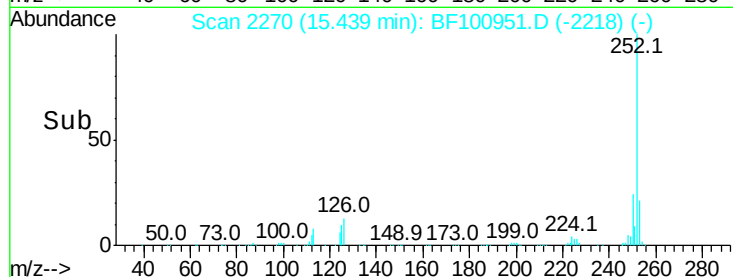
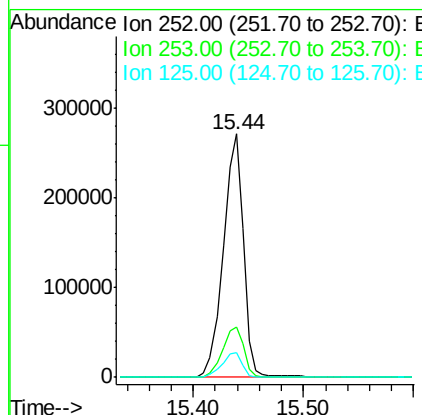
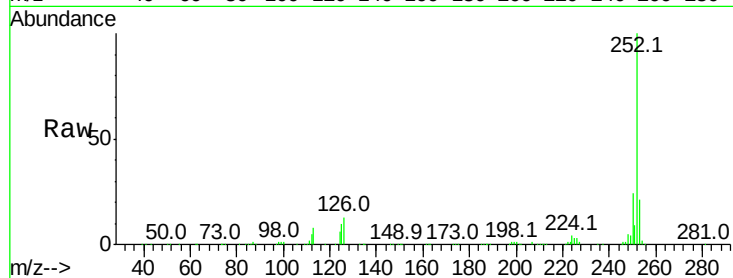
#89
Benzo(a)pyrene
Concen: 52.942 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Instrument :
BNA_F
ClientSampleId :
PB104562BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.1	25.7
125	10.0	9.8	14.6

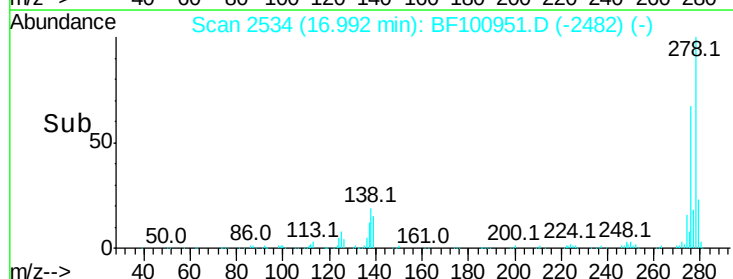
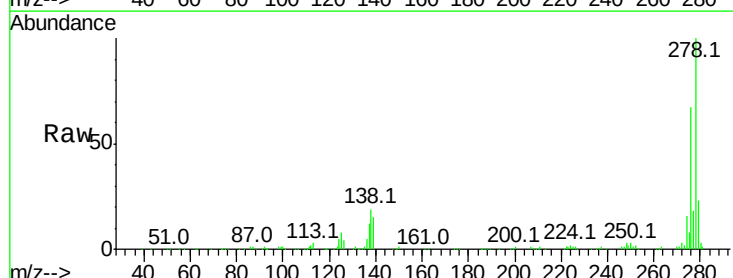
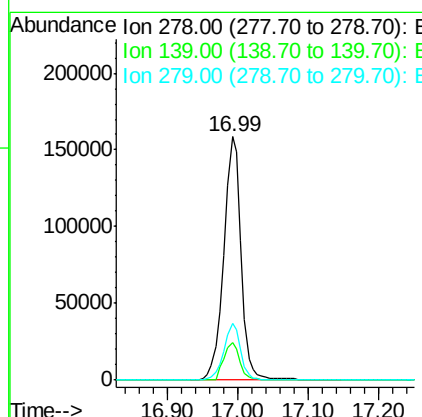
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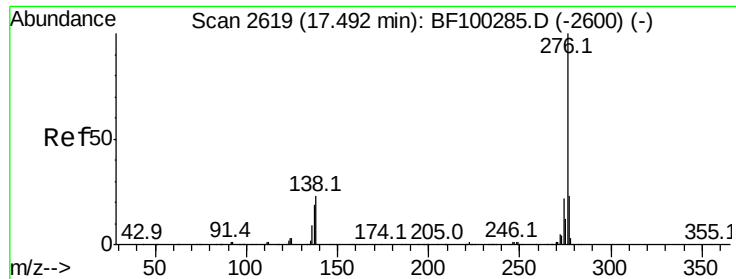
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 50.749 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.01 min
Lab File: BF100951.D
Acq: 28 Nov 2017 23:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.9	23.9#
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 48.679 ng
 RT: 17.43 min Scan# 2608
 Delta R.T. 0.01 min
 Lab File: BF100951.D
 Acq: 28 Nov 2017 23:55

Instrument :
 BNA_F
 ClientSampleId :
 PB104562BSD

Tot Ion:	276	Resp:	254422
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.9	26.9
138	21.1	21.8	32.8#

Manual Integrations
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