

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110317\
 Data File : BF100139.D
 Acq On : 3 Nov 2017 17:22
 Operator : SJ/JU
 Sample : PB103911BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

Manual Integrations
 APPROVED

Sohil
 11/4/2017 2:18:53 PM

Quant Time: Nov 03 18:04:06 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	78997	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	342658	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	163693	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	295861	20.00	ng	0.00
75) Chrysene-d12	13.95	240	191822	20.00	ng	0.00
86) Perylene-d12	15.41	264	132961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	378544	75.23	ng	0.01
7) Phenol-d6	6.42	99	437477	73.33	ng	0.00
23) Nitrobenzene-d5	7.35	82	360756	67.78	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	102785	68.90	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	785037	73.99	ng	0.00
78) Terphenyl-d14	12.88	244	715201	81.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	71753	32.292	ng	# 89
3) Pyridine	3.33	79	186672m	34.935	ng	
4) n-Nitrosodimethylamine	3.29	42	57432	30.086	ng	# 64
6) Aniline	6.44	93	181295	23.435	ng	# 75
8) 2-Chlorophenol	6.56	128	210045	39.167	ng	91
9) Benzaldehyde	6.33	77	71901	20.167	ng	93
10) Phenol	6.43	94	241628	36.886	ng	95
11) bis(2-Chloroethyl)ether	6.50	93	187831	37.132	ng	96
12) 1,3-Dichlorobenzene	6.70	146	218526	36.291	ng	95
13) 1,4-Dichlorobenzene	6.79	146	224460	36.729	ng	96
14) 1,2-Dichlorobenzene	6.93	146	207391	37.235	ng	96
15) Benzyl Alcohol	6.93	79	145522	38.353	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	228619	40.685	ng	# 8
17) 2-Methylphenol	7.04	107	164719	36.720	ng	# 92
18) Hexachloroethane	7.27	117	72860	35.735	ng	95
19) n-Nitroso-di-n-propylamine	7.19	70	128555	36.768	ng	89
20) 3+4-Methylphenols	7.20	107	224975	43.072	ng	94
22) Acetophenone	7.19	105	273355	35.036	ng	# 92
24) Nitrobenzene	7.36	77	190442	35.512	ng	# 88
25) Isophorone	7.59	82	361154	37.395	ng	97
26) 2-Nitrophenol	7.67	139	117672	38.310	ng	87
27) 2,4-Dimethylphenol	7.72	122	190221	42.032	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	242709	35.883	ng	98
29) 2,4-Dichlorophenol	7.93	162	187288	39.837	ng	96
30) 1,2,4-Trichlorobenzene	7.99	180	180101	35.853	ng	98
31) Naphthalene	8.07	128	592007	35.792	ng	99
32) Benzoic acid	7.88	122	99873	25.071	ng	89
33) 4-Chloroaniline	8.14	127	130434	19.097	ng	# 91
34) Hexachlorobutadiene	8.17	225	90339	34.964	ng	98
35) Caprolactam	8.52	113	55361m	37.445	ng	
36) 4-Chloro-3-methylphenol	8.63	107	178198	37.136	ng	87
37) 2-Methylnaphthalene	8.76	142	421838	38.057	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	172931	32.709	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	35124	42.197	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	114529	35.813	ng	98
43) 2,4,5-Trichlorophenol	9.11	196	115528	34.043	ng	# 92
45) 1,1'-Biphenyl	9.23	154	501907	33.893	ng	96
46) 2-Chloronaphthalene	9.26	162	390032	36.267	ng	95
47) 2-Nitroaniline	9.37	65	99516	35.257	ng	85
48) Acenaphthylene	9.67	152	580198	35.028	ng	100
49) Dimethylphthalate	9.53	163	441164	34.032	ng	99
50) 2,6-Dinitrotoluene	9.61	165	101175	37.126	ng	# 84
51) Acenaphthene	9.84	154	353699	34.947	ng	98
52) 3-Nitroaniline	9.79	138	75484	23.508	ng	# 84
53) 2,4-Dinitrophenol	9.92	184	56069m	54.119	ng	
54) Dibenzofuran	10.02	168	526642	36.863	ng	98
55) 4-Nitrophenol	9.97	139	70222	41.855	ng	# 78
56) 2,4-Dinitrotoluene	10.03	165	133583	40.703	ng	# 73
57) Fluorene	10.36	166	428374	36.215	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.15	232	90086	37.861	ng	# 91
59) Diethylphthalate	10.23	149	438267	34.621	ng	97
60) 4-Chlorophenyl-phenylether	10.35	204	198276	35.616	ng	91
61) 4-Nitroaniline	10.41	138	103965	33.936	ng	# 79
62) Azobenzene	10.50	77	373492	35.196	ng	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	46156	24.818	ng	# 72
65) n-Nitrosodiphenylamine	10.47	169	375580	34.389	ng	99
66) 4-Bromophenyl-phenylether	10.83	248	112960	36.267	ng	94
67) Hexachlorobenzene	10.91	284	114525	35.941	ng	92
68) Atrazine	11.00	200	115150	35.100	ng	97
69) Pentachlorophenol	11.12	266	69665	51.164	ng	96
70) Phenanthrene	11.32	178	590385	35.359	ng	98
71) Anthracene	11.38	178	616193	36.357	ng	99
72) Carbazole	11.54	167	557299	34.967	ng	98
73) Di-n-butylphthalate	11.85	149	698531	34.362	ng	99
74) Fluoranthene	12.52	202	592710	34.158	ng	100
76) Benzidine	12.64	184	192372	22.919	ng	97
77) Pyrene	12.74	202	599435	41.097	ng	99
79) Butylbenzylphthalate	13.34	149	274280	38.187	ng	93
80) Benzo(a)anthracene	13.94	228	428778	35.261	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	95206	21.569	ng	95
82) Chrysene	13.98	228	418269	36.587	ng	98
83) Bis(2-ethylhexyl)phthalate	13.90	149	367236	36.408	ng	100
84) Di-n-octyl phthalate	14.51	149	584864	33.783	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.88	276	309999	29.538	ng	98
87) Benzo(b)fluoranthene	14.99	252	337229	40.166	ng	98
88) Benzo(k)fluoranthene	15.02	252	293060	37.016	ng	99
89) Benzo(a)pyrene	15.35	252	290046	38.458	ng	# 97
90) Dibenzo(a,h)anthracene	16.87	278	258880	38.631	ng	97
91) Benzo(g,h,i)perylene	17.32	276	269359	41.084	ng	96

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

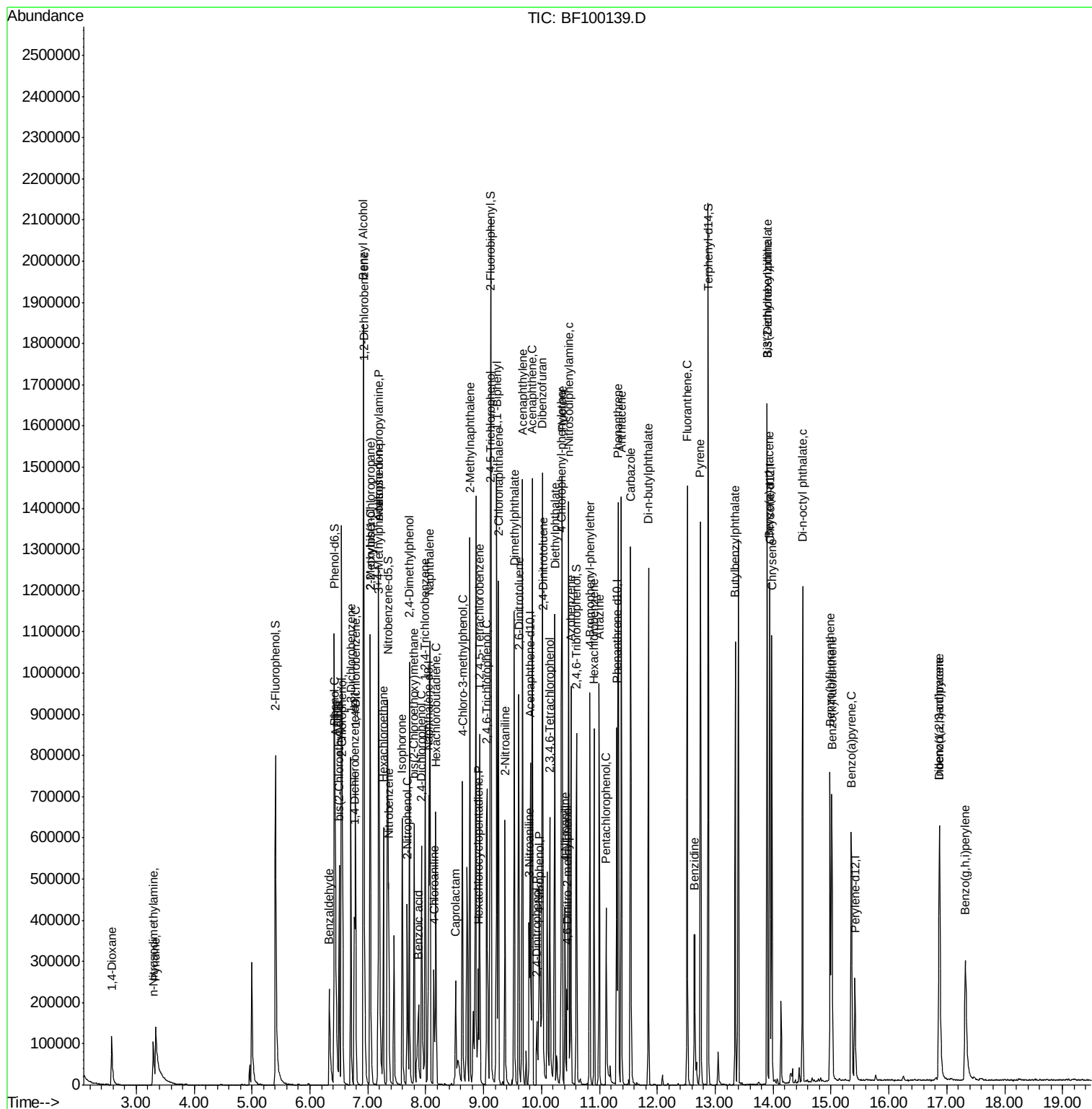
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Data File : BF100139.D  
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Operator  : SJ/JU  
Sample    : PB103911BSD  
Misc      :  
ALS Vial  : 10 Sample Multiplier: 1
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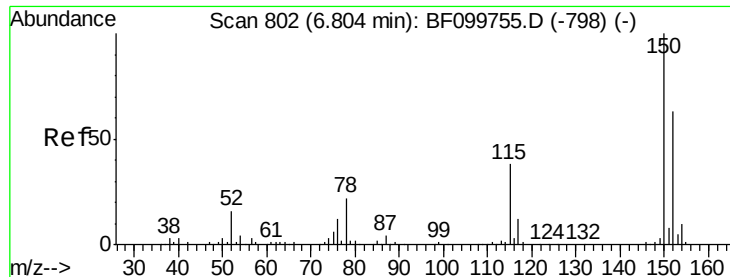
Instrument :
BNA_F
ClientSampleId :
PB103911BSD

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#1

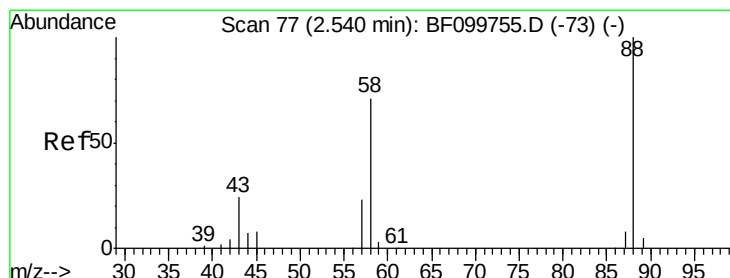
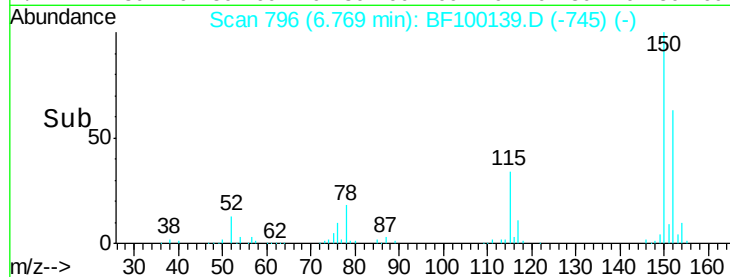
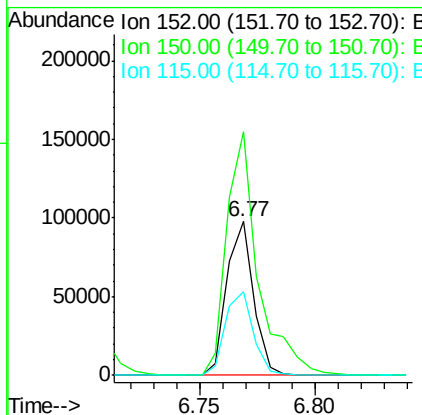
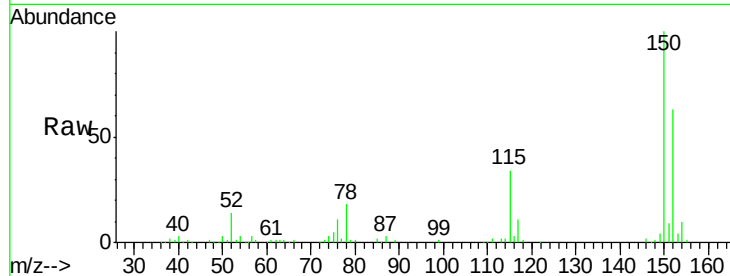
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	54.4	50.1	75.1

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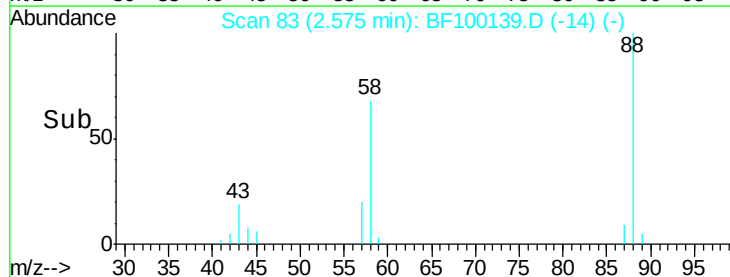
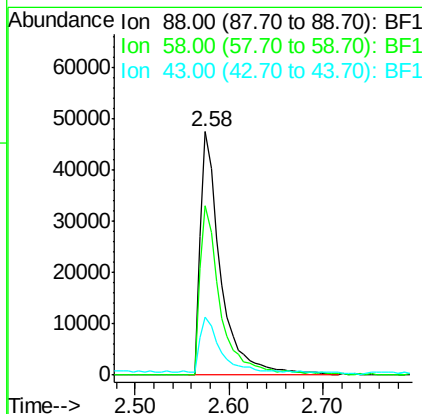
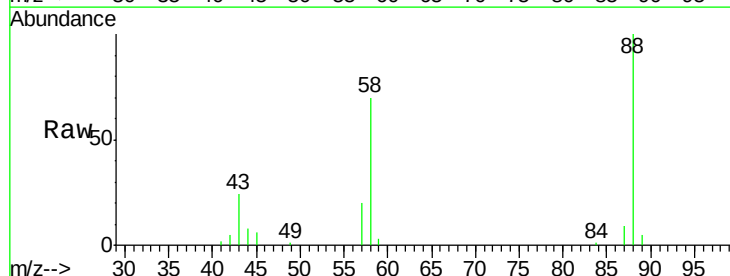
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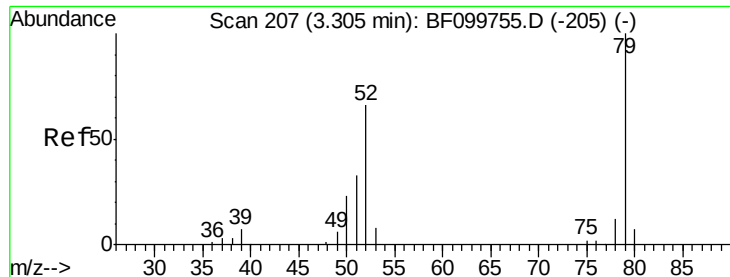


#2

1,4-Dioxane
Concen: 32.292 ng
RT: 2.58 min Scan# 83
Delta R.T. 0.11 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	22.9	24.6	37.0





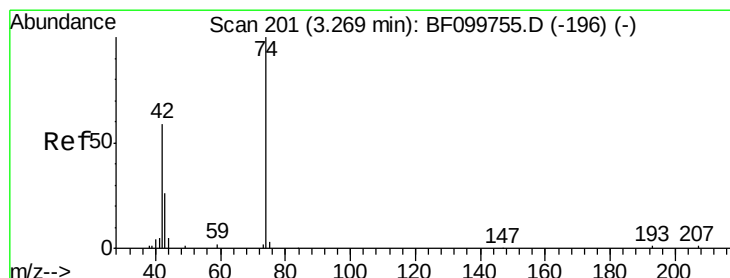
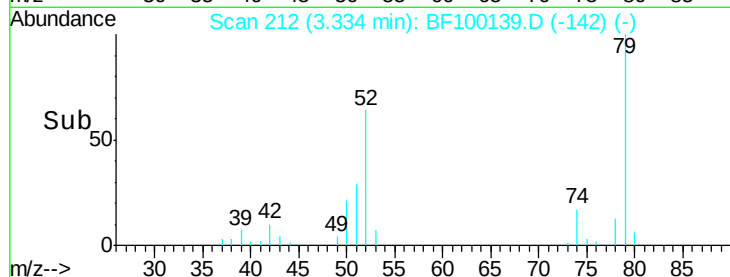
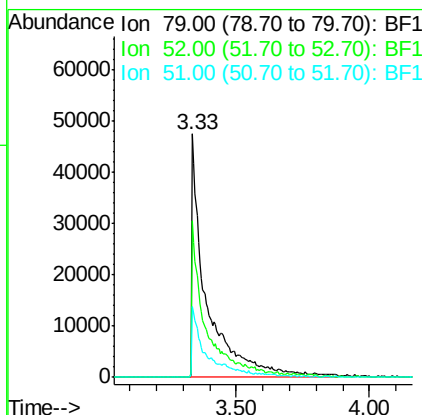
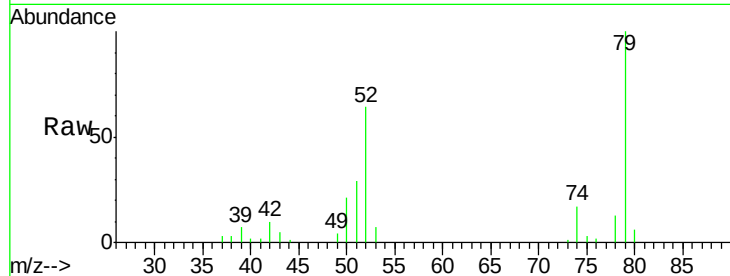
#3
Pyridine
 Concen: 34.935 ng m
 RT: 3.33 min Scan# 212
 Delta R.T. 0.11 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

Tgt Ion	Ratio	Lower	Upper
79	100		
52	64.2	59.8	89.6
51	29.1	29.8	44.8#

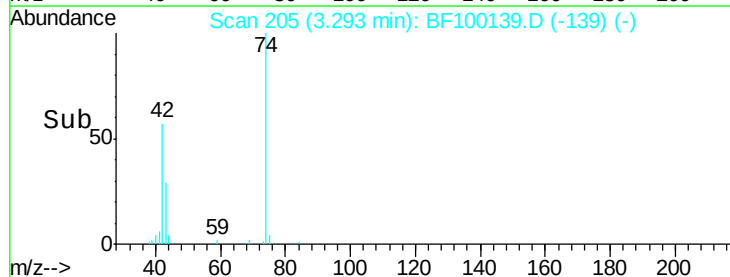
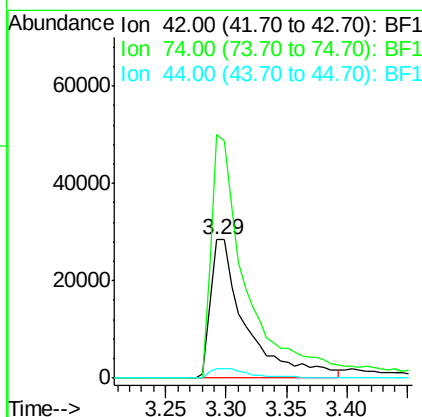
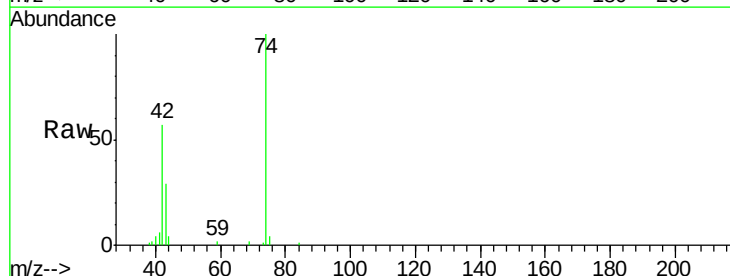
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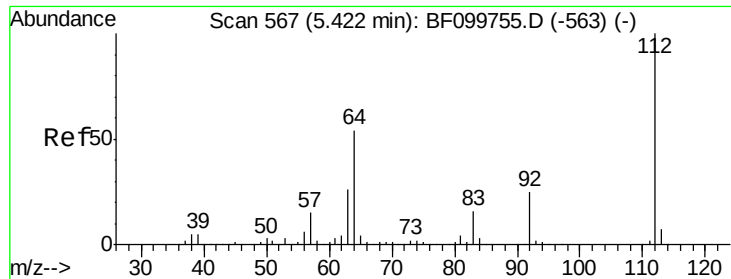
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#4
n-Nitrosodimethylamine
 Concen: 30.086 ng
 RT: 3.29 min Scan# 205
 Delta R.T. 0.09 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	175.8	104.9	157.3#
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 75.231 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

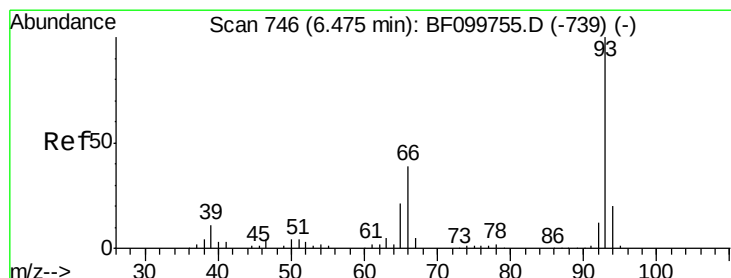
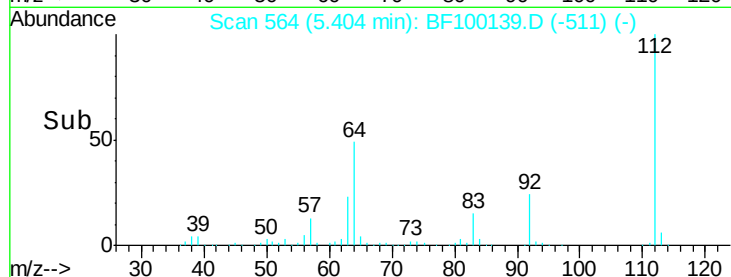
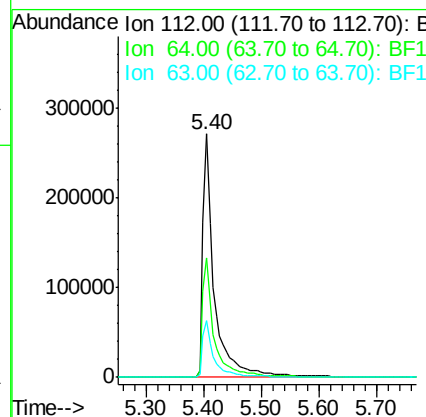
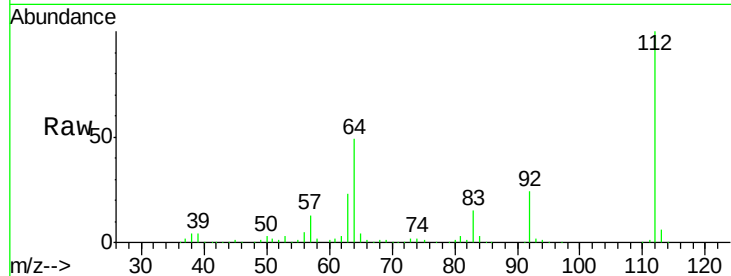
ClientSampleId :

PB103911BSD

Tgt Ion:	112	Resp:	378544
Ion Ratio	Lower	Upper	
112	100		
64	49.1	47.9	71.9
63	23.2	23.7	35.5#

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#6

Aniline

Concen: 23.435 ng

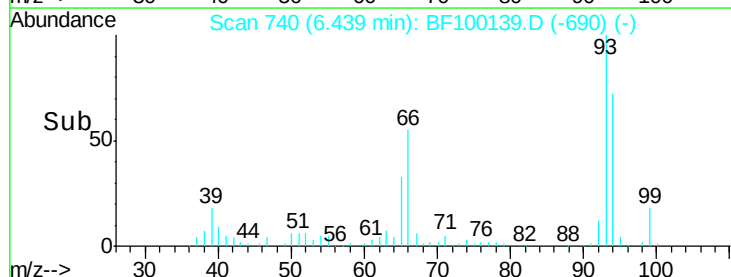
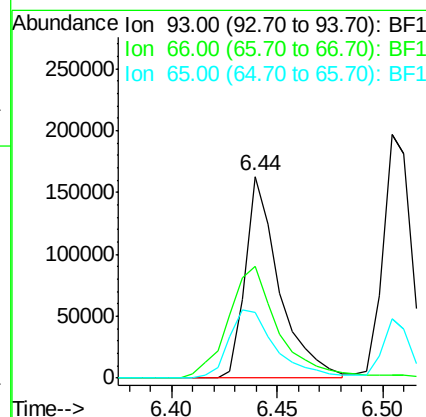
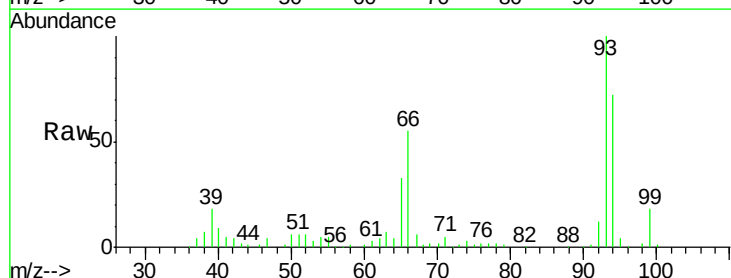
RT: 6.44 min Scan# 740

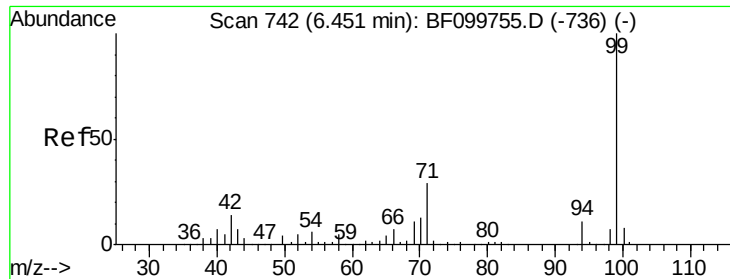
Delta R.T. -0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Tgt Ion:	93	Resp:	181295
Ion Ratio	Lower	Upper	
93	100		
66	55.2	32.2	48.2#
65	32.5	16.4	24.6#





#7

Phenol-d6

Concen: 73.325 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

ClientSampleId :

PB103911BSD

Tgt Ion: 99 Resp: 437477

Ion Ratio Lower Upper

99 100

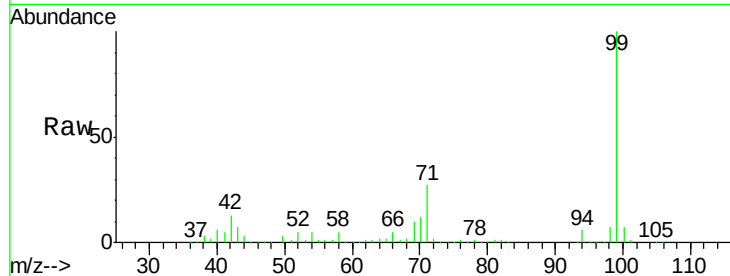
42 13.0 14.5 21.7#

71 27.3 25.4 38.0

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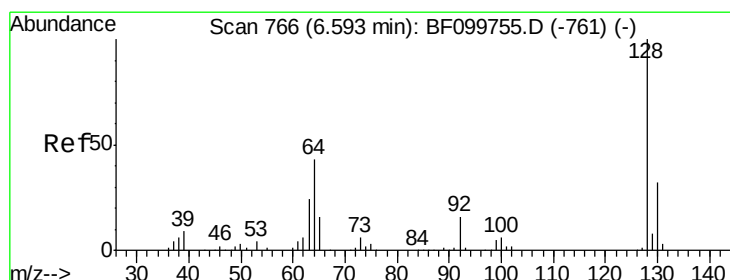
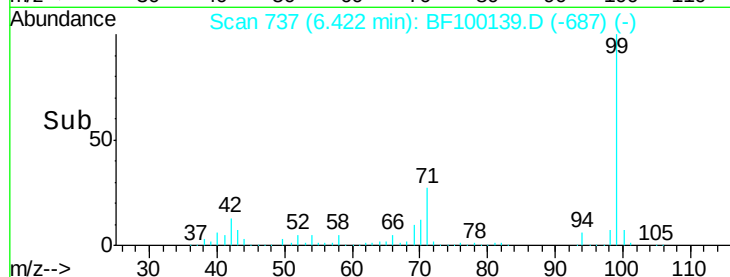
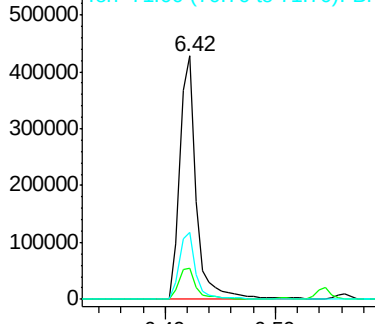
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.167 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

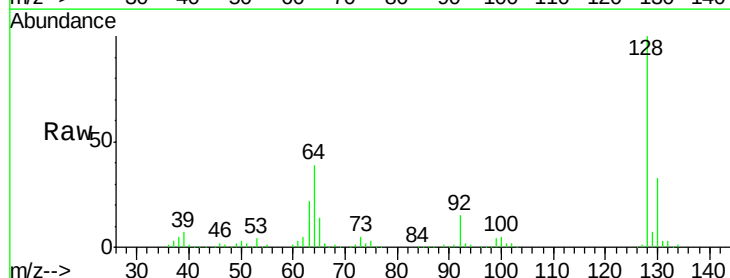
Tgt Ion: 128 Resp: 210045

Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

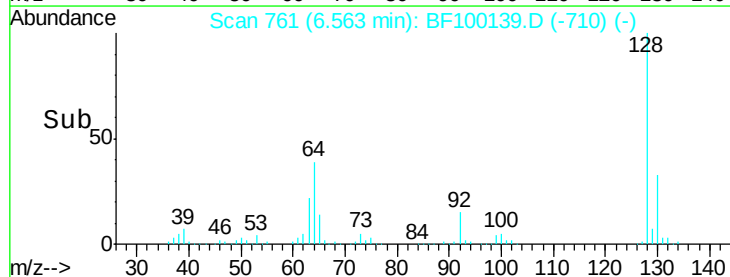
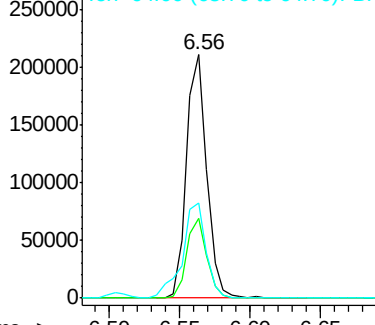
64 39.0 29.4 69.4

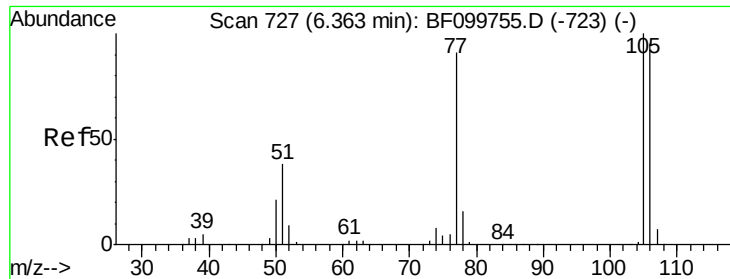


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 20.167 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

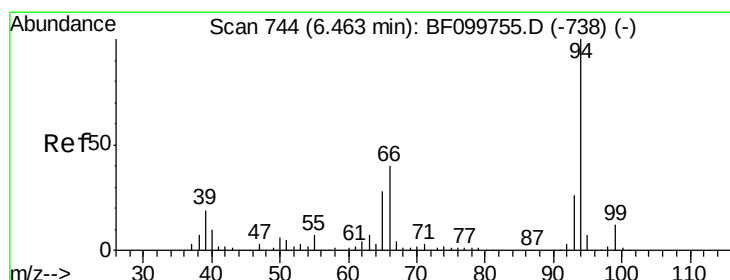
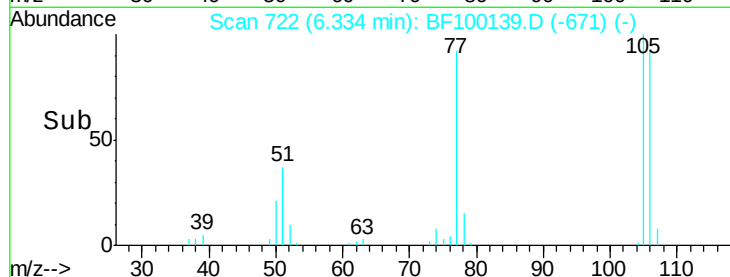
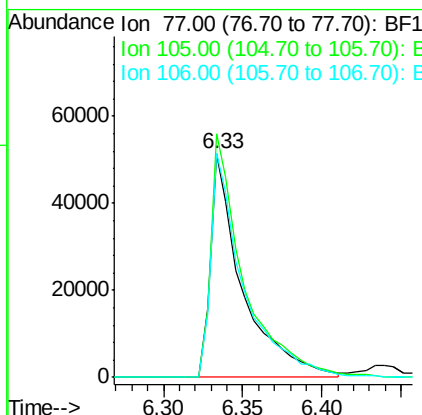
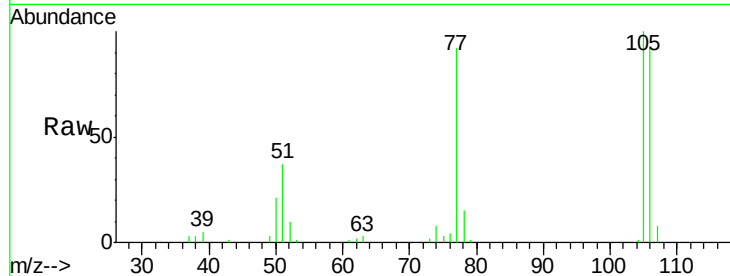
ClientSampleId :

PB103911BSD

Tgt Ion:	77	Resp:	71901
Ion	Ratio	Lower	Upper
77	100		
105	108.9	81.1	121.1
106	100.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.886 ng

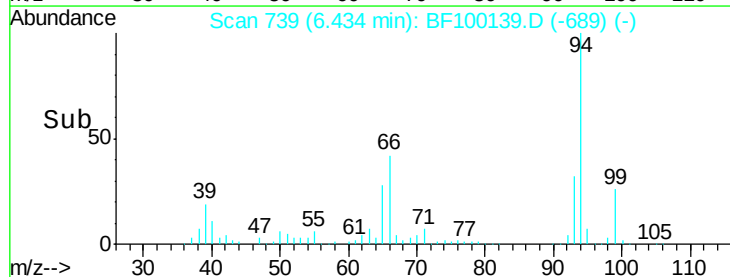
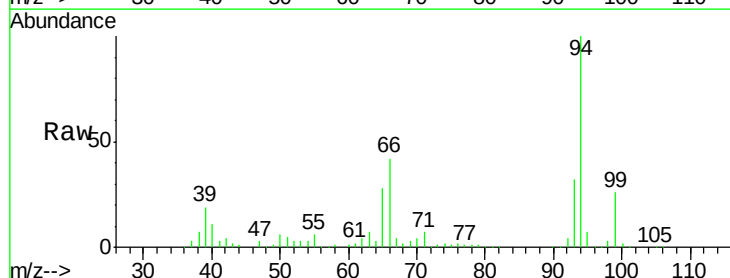
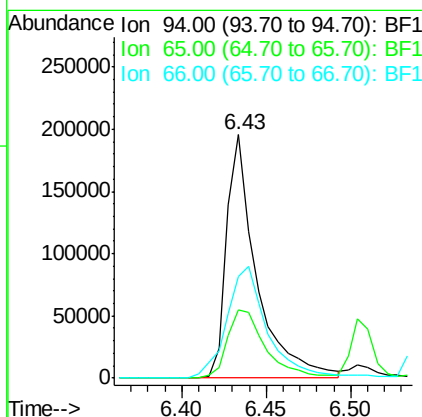
RT: 6.43 min Scan# 739

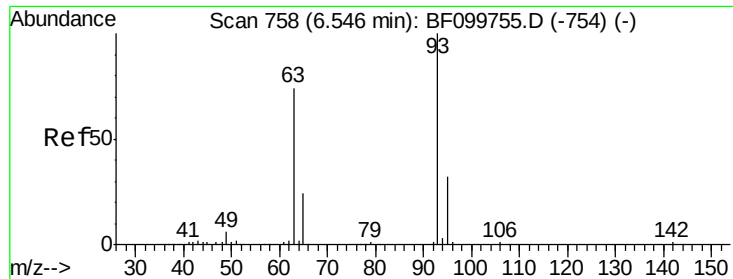
Delta R.T. -0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Tgt Ion:	94	Resp:	241628
Ion	Ratio	Lower	Upper
94	100		
65	28.2	7.9	47.9
66	41.5	16.2	56.2





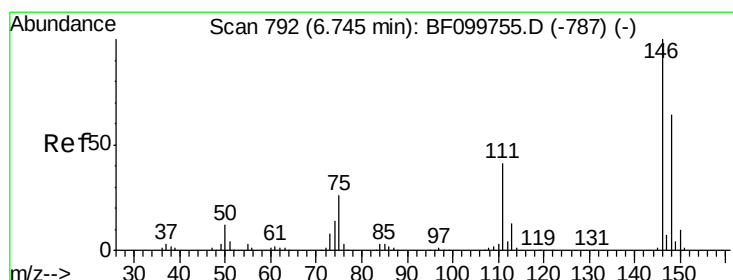
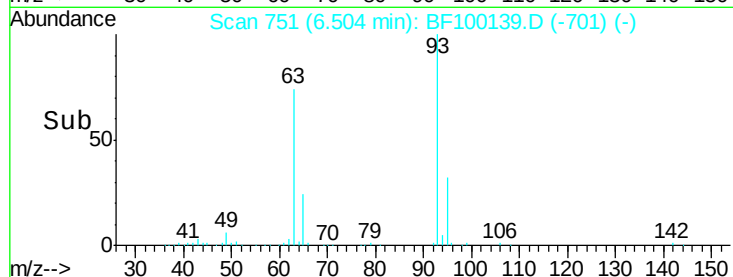
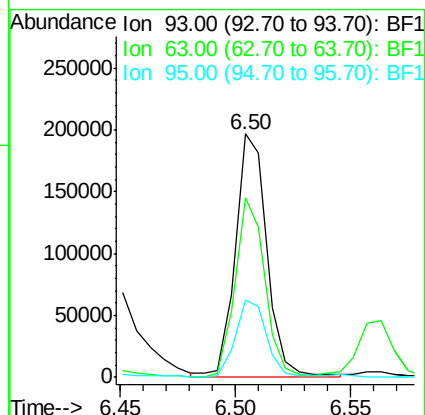
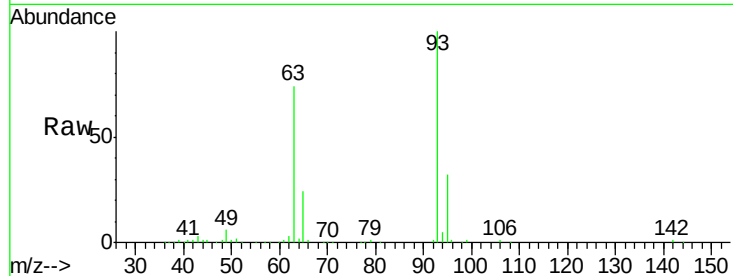
#11
bis(2-Chloroethyl)ether
Concen: 37.132 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.9	58.6	98.6
95	31.6	11.8	51.8

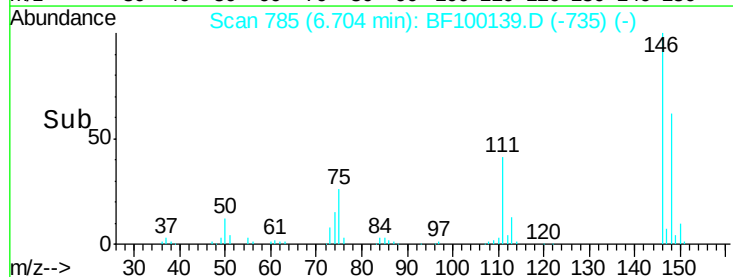
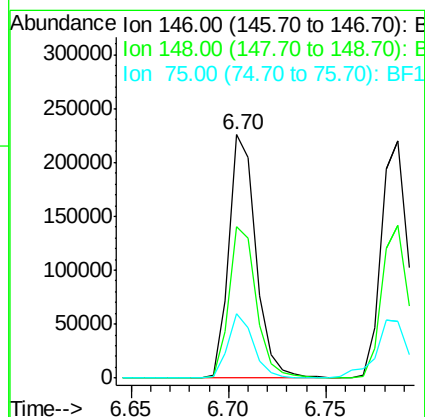
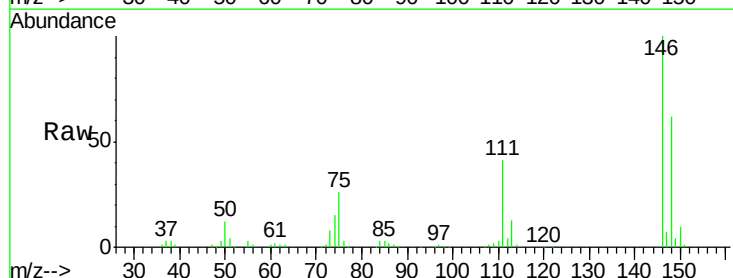
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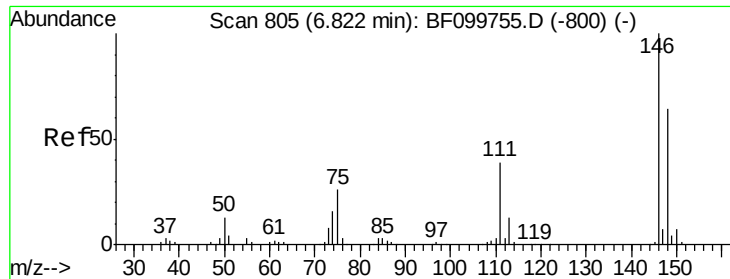
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.291 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.8	77.8
75	26.4	24.2	36.4





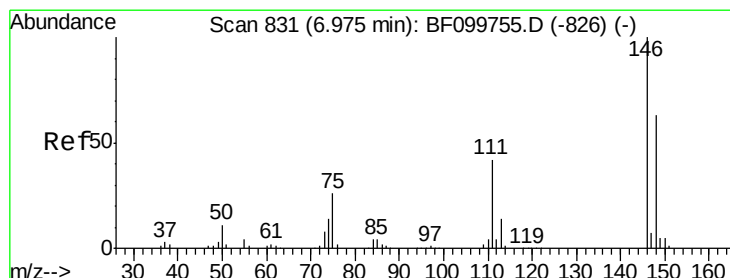
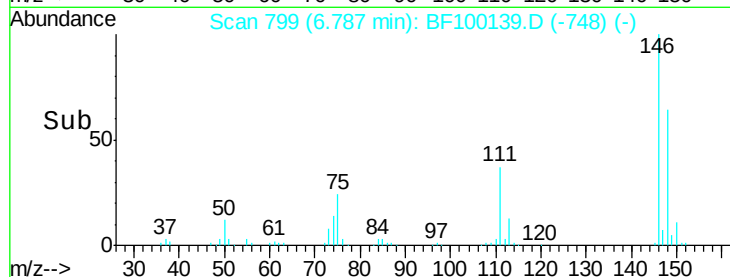
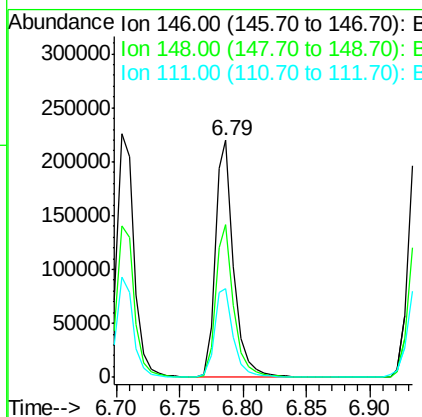
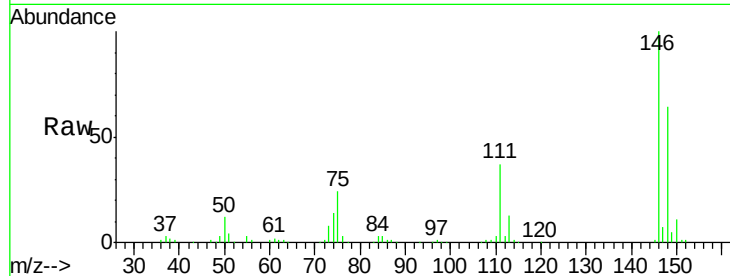
#13
 1,4-Dichlorobenzene
 Concen: 36.729 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	37.4	34.2	51.2

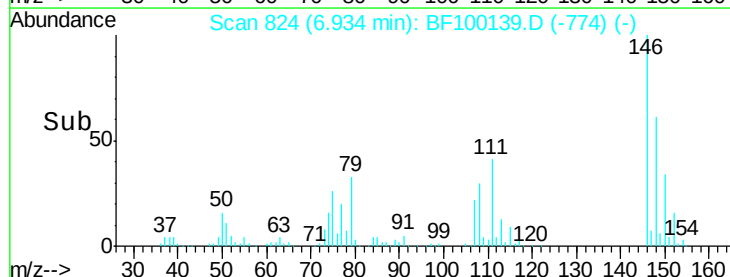
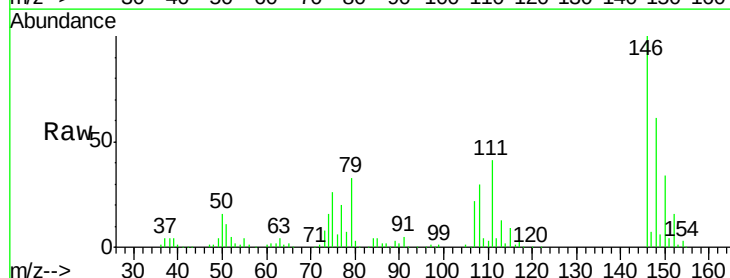
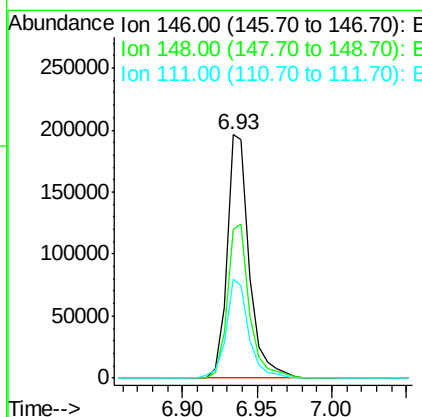
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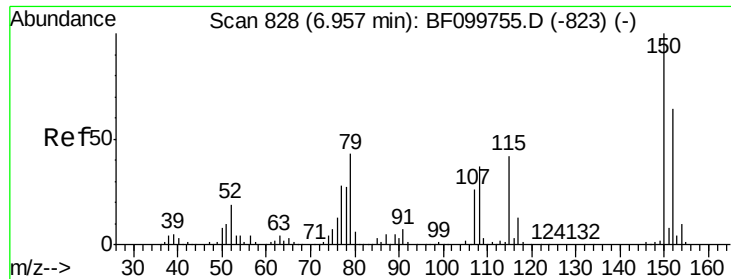
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.235 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.6	75.8
111	40.5	36.0	54.0





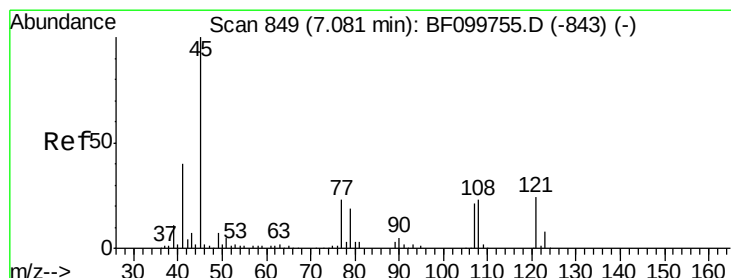
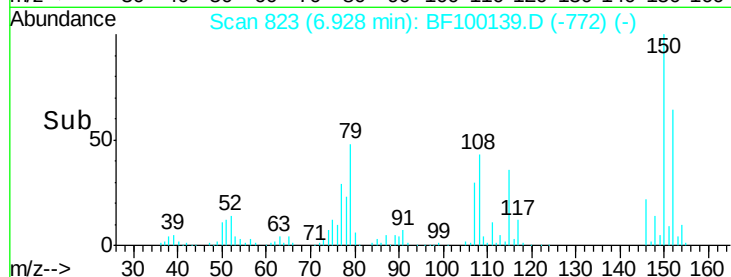
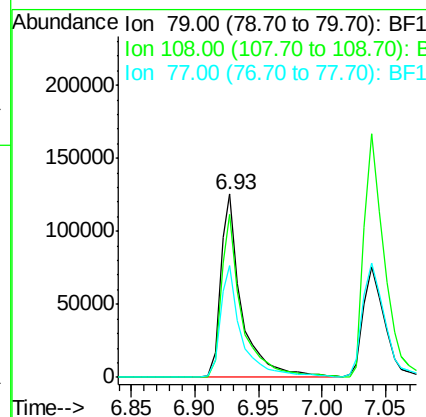
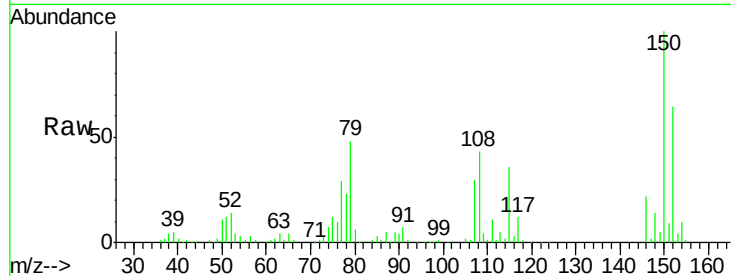
#15
Benzyl Alcohol
Concen: 38.353 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion: 79 Resp: 145522
Ion Ratio Lower Upper
79 100
108 89.2 65.1 97.7
77 61.1 50.6 75.8

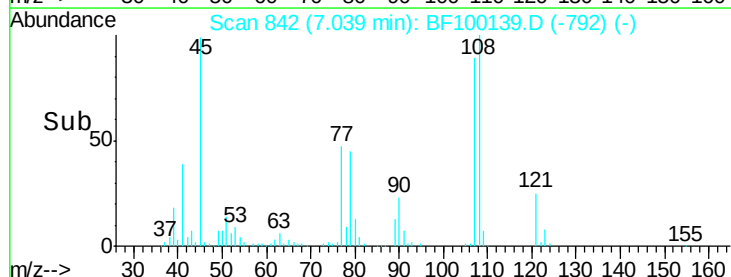
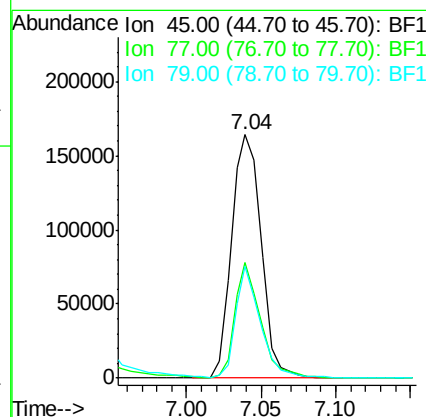
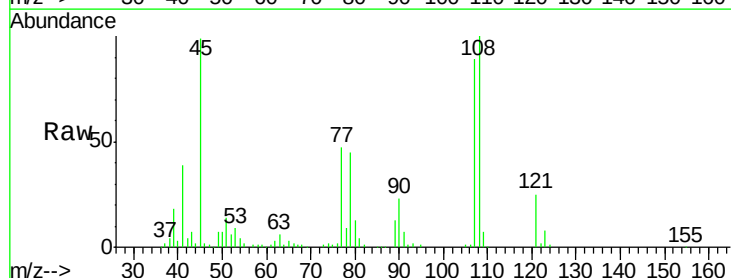
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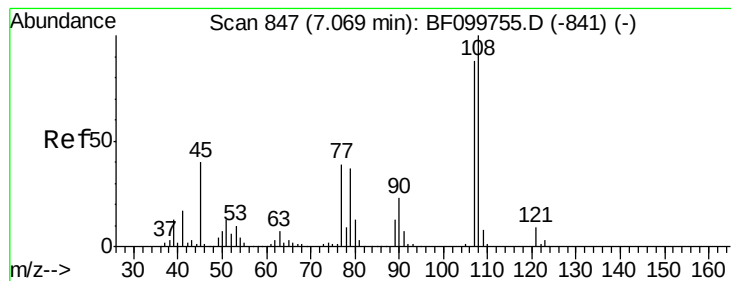
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.685 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion: 45 Resp: 228619
Ion Ratio Lower Upper
45 100
77 47.5 0.0 32.9#
79 45.9 0.0 29.6#





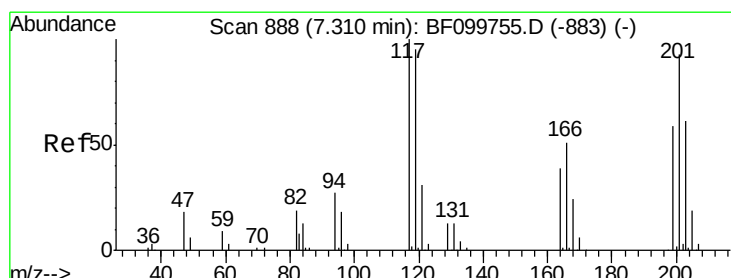
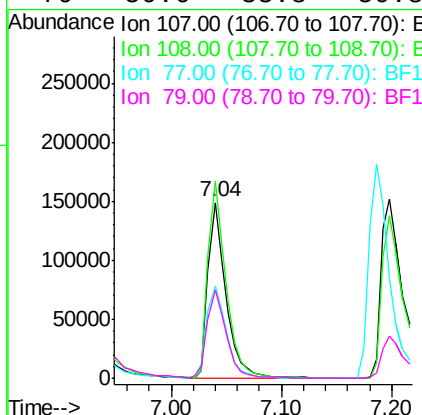
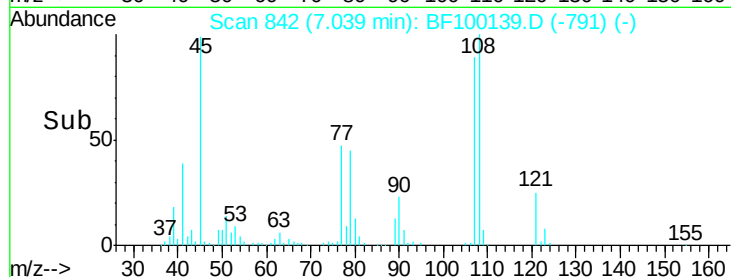
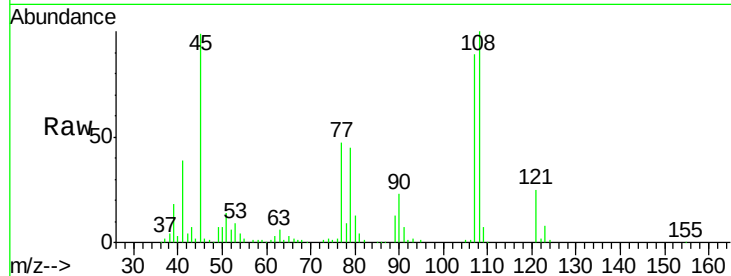
#17
2-Methylphenol
Concen: 36.720 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	164719		
108	112.0	91.7	137.5	
77	52.4	33.8	50.8	
79	50.6	33.8	50.8	

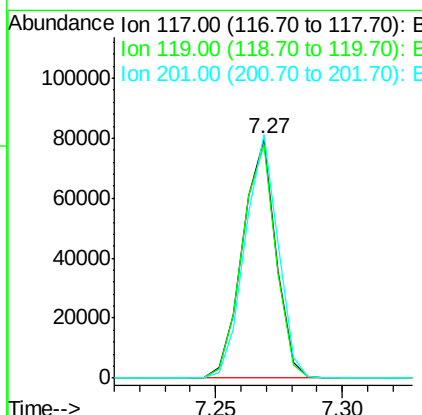
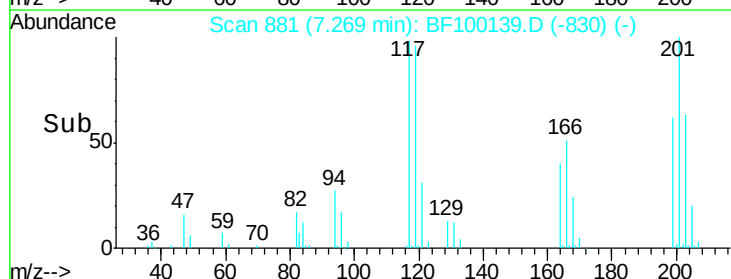
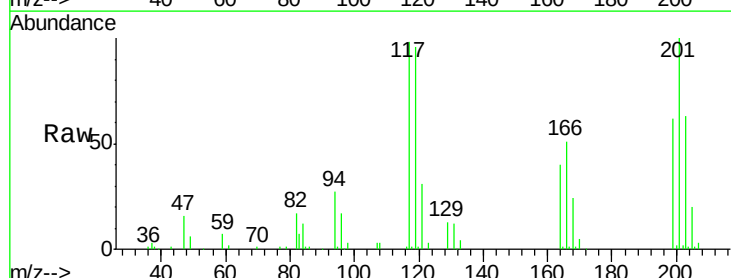
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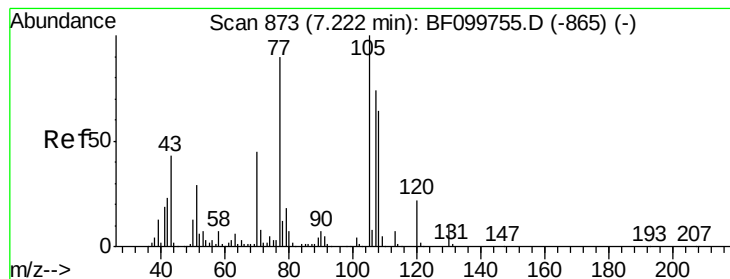
Sohil
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#18
Hexachloroethane
Concen: 35.735 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	72860		
119	97.7	75.8	113.8	
201	102.0	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 36.768 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

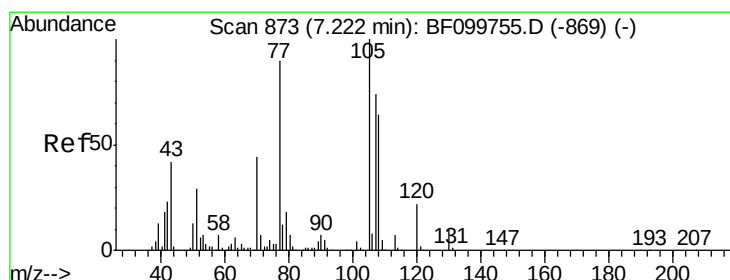
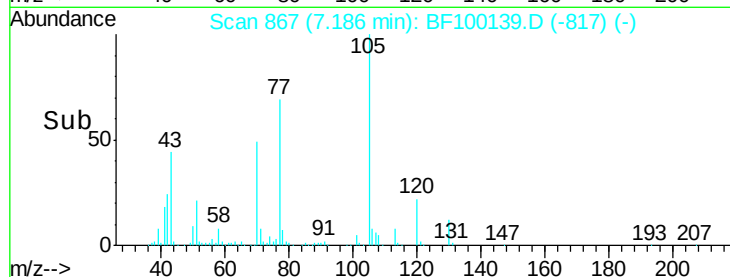
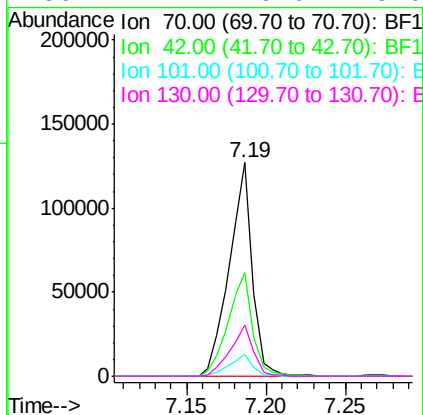
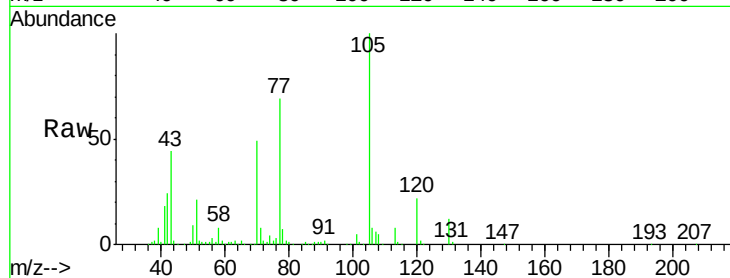
ClientSampleId :

PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	128555		
42	48.6	47.5	71.3	
101	10.0	7.4	11.2	
130	24.1	16.6	25.0	

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#20

3+4-Methylphenols

Concen: 43.072 ng

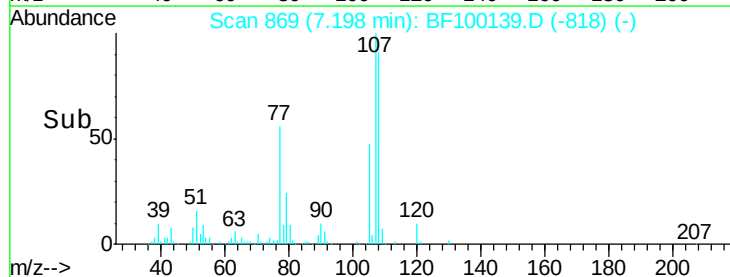
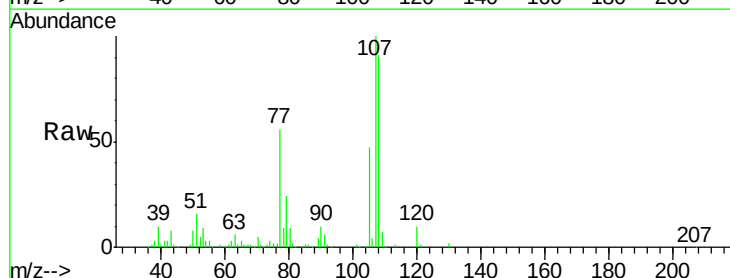
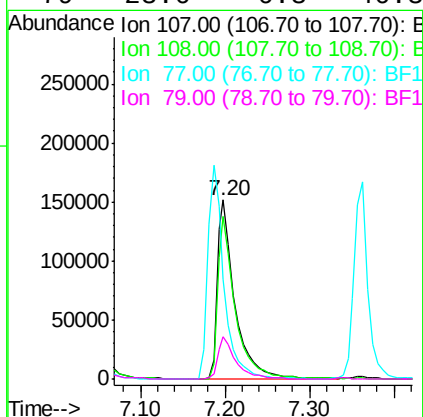
RT: 7.20 min Scan# 869

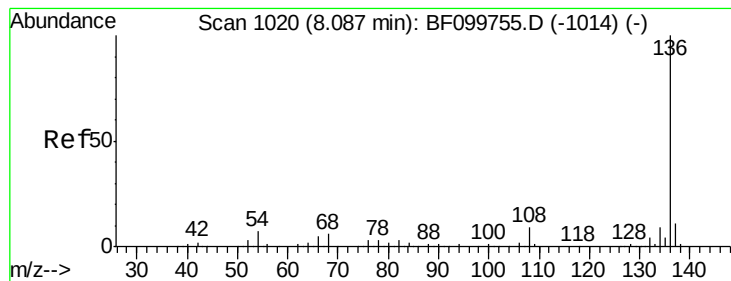
Delta R.T. 0.00 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	224975		
108	90.6	68.2	108.2	
77	55.5	26.7	66.7	
79	23.6	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF100139.D

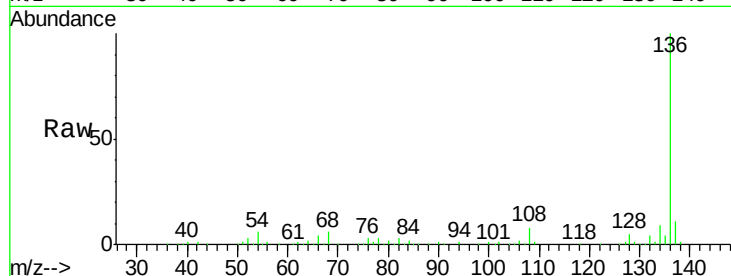
Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

ClientSampleId :

PB103911BSD



Tgt Ion:136 Resp: 342658

Ion Ratio Lower Upper

136 100

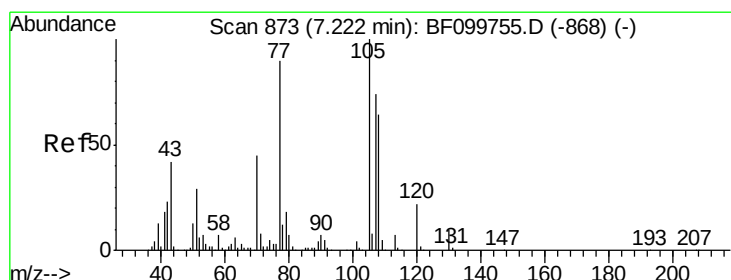
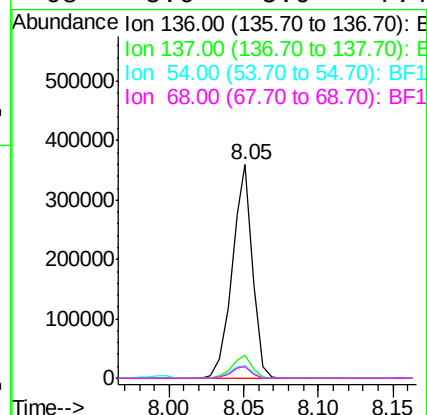
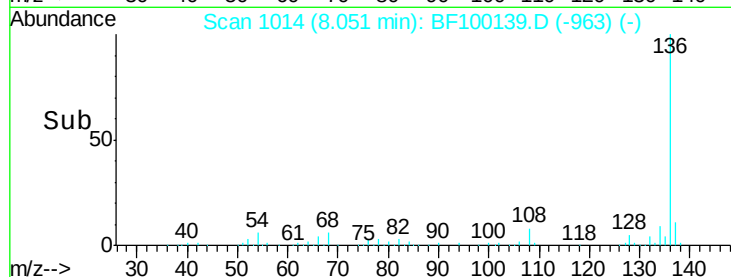
137 10.7 8.9 13.3

54 6.0 6.6 9.8#

68 5.6 5.0 7.4

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#22

Acetophenone

Concen: 35.036 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Tgt Ion:105 Resp: 273355

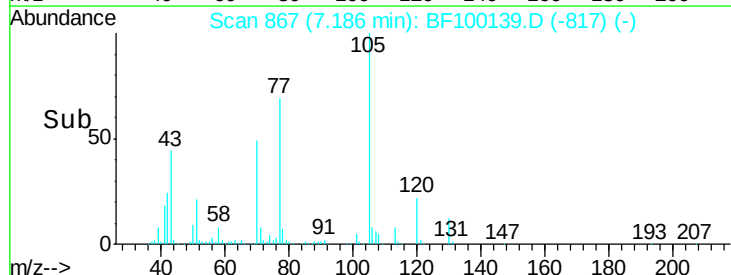
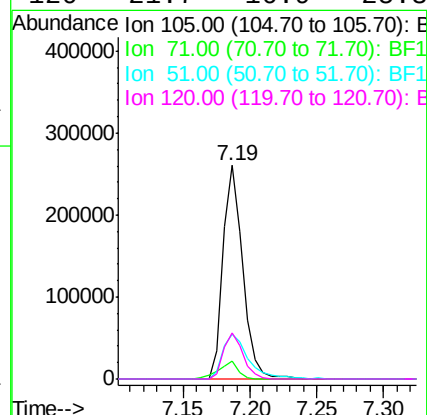
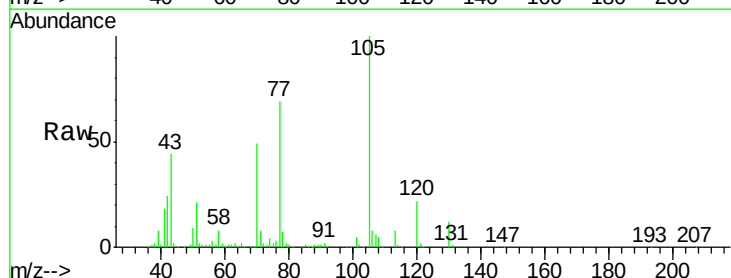
Ion Ratio Lower Upper

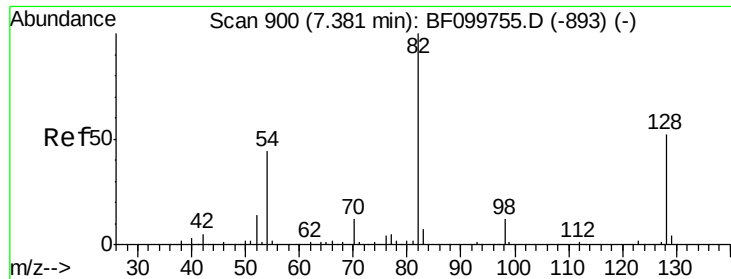
105 100

71 8.2 4.4 6.6#

51 20.9 22.3 33.5#

120 21.7 16.9 25.3





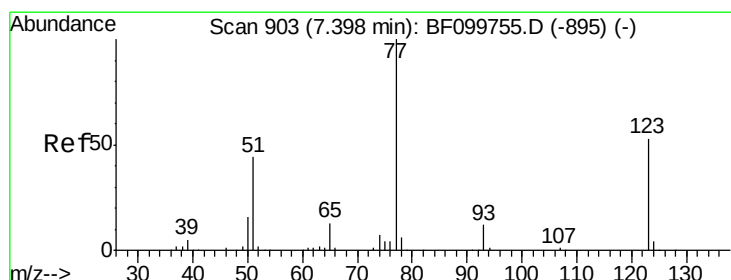
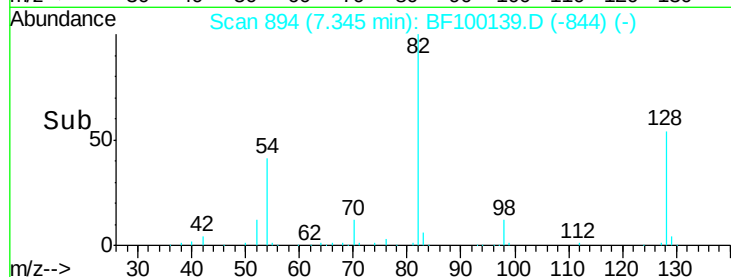
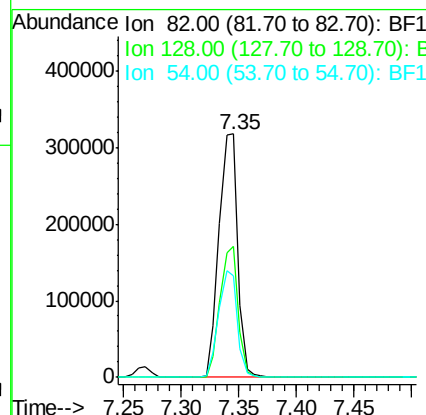
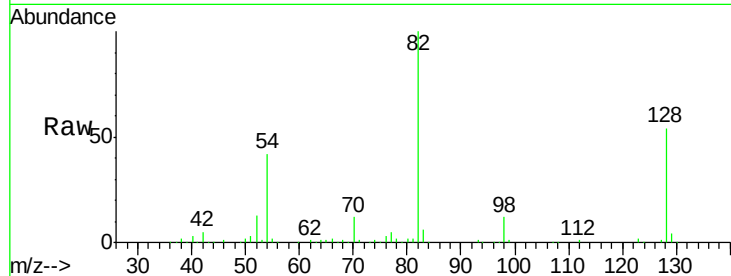
#23
 Nitrobenzene-d5
 Concen: 67.781 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	53.7	36.1	54.1
54	41.9	41.4	62.2

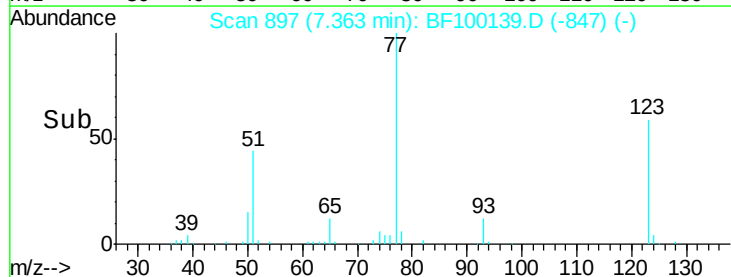
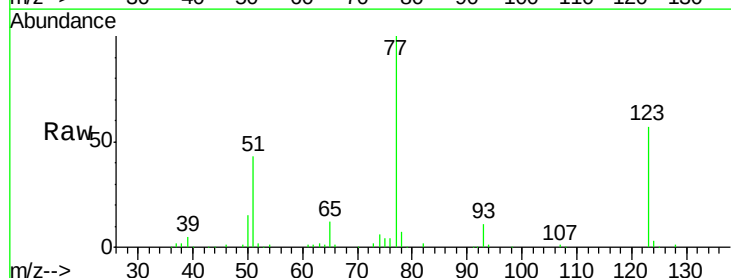
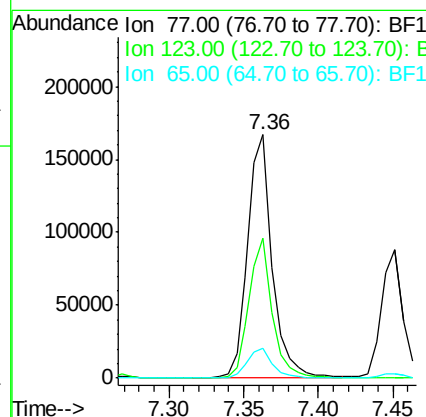
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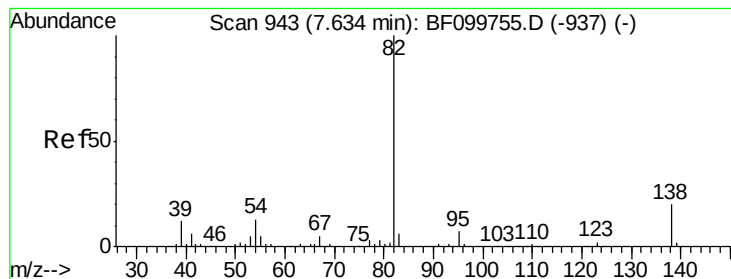
Sohil
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#24
 Nitrobenzene
 Concen: 35.512 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	57.4	37.9	56.9#
65	12.2	11.0	16.4





#25

Isophorone

Concen: 37.395 ng

RT: 7.59 min Scan# 936

Delta R.T. -0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

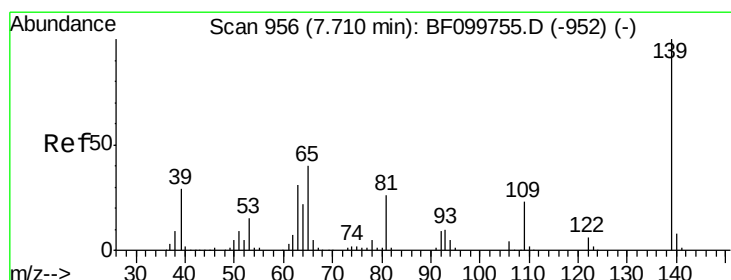
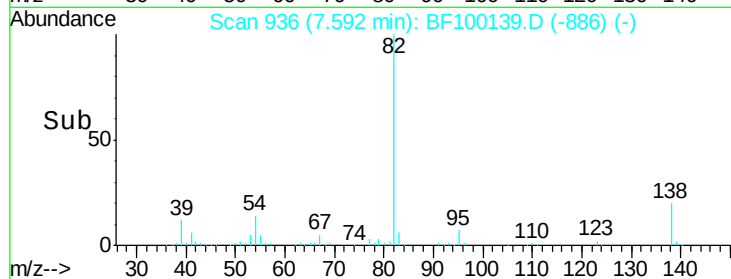
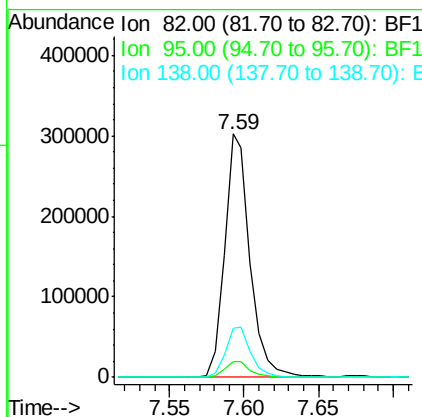
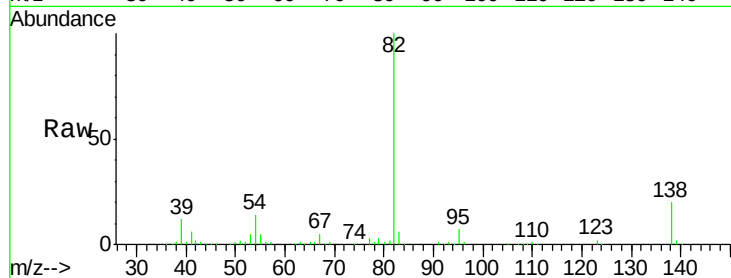
ClientSampleId :

PB103911BSD

Tgt Ion:	82	Resp:	361154
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	20.4	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.310 ng

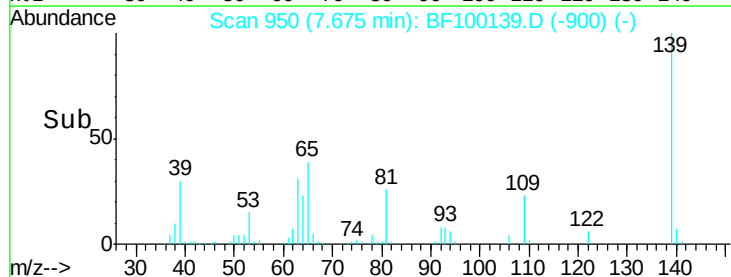
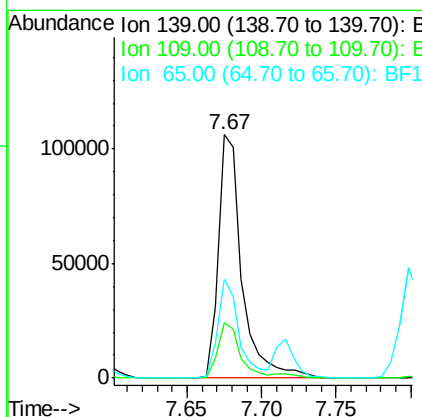
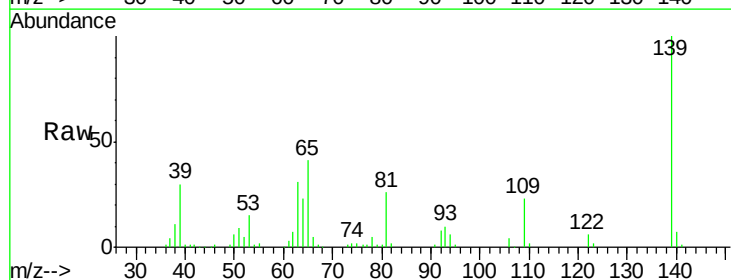
RT: 7.67 min Scan# 950

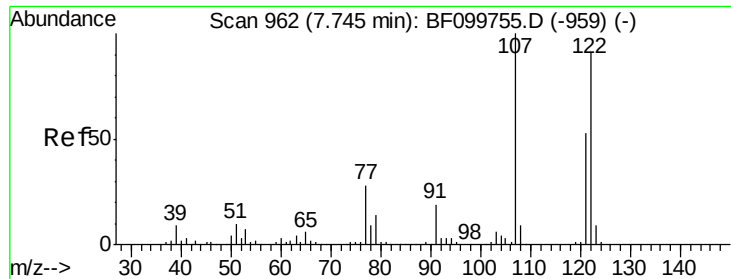
Delta R.T. -0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Tgt Ion:	139	Resp:	117672
Ion Ratio		Lower	Upper
139	100		
109	23.0	22.7	34.1
65	40.6	40.5	60.7





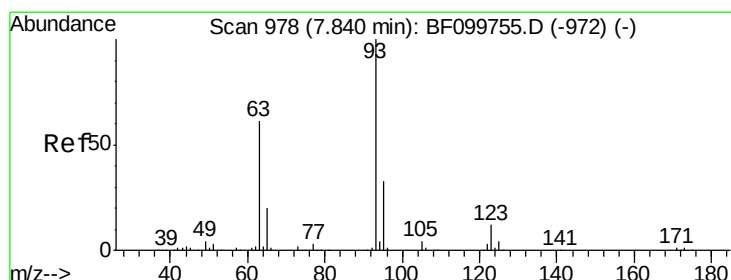
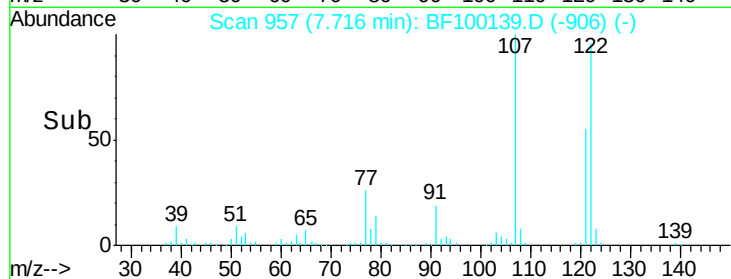
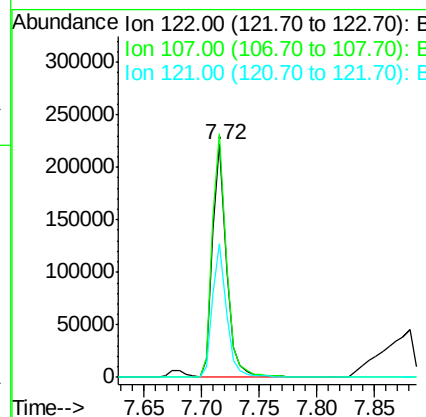
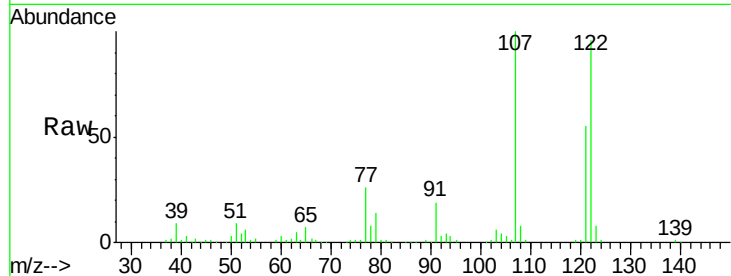
#27
2,4-Dimethylphenol
Concen: 42.032 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	190221		
107	104.5	91.2	136.8	
121	57.5	47.2	70.8	

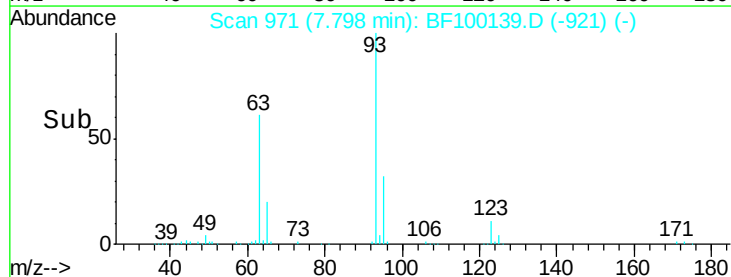
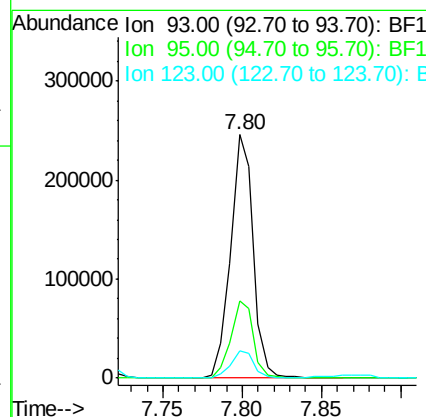
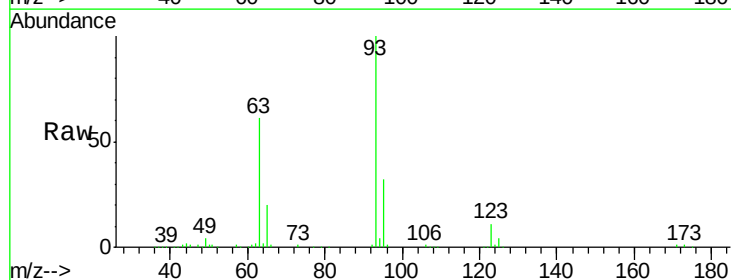
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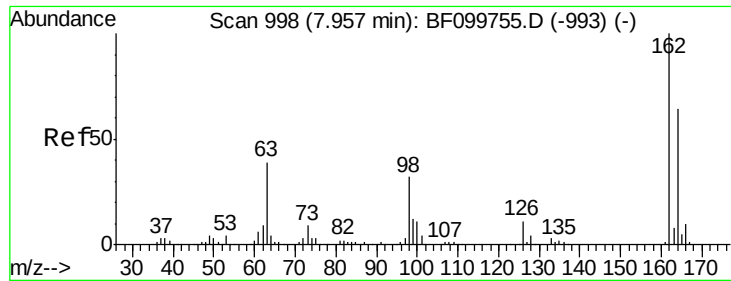
Sohil
11/4/2017 2:18:53 PM



#28
bis(2-Chloroethoxy)methane
Concen: 35.883 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	242709		
95	31.8	26.3	39.5	
123	11.4	9.8	14.6	





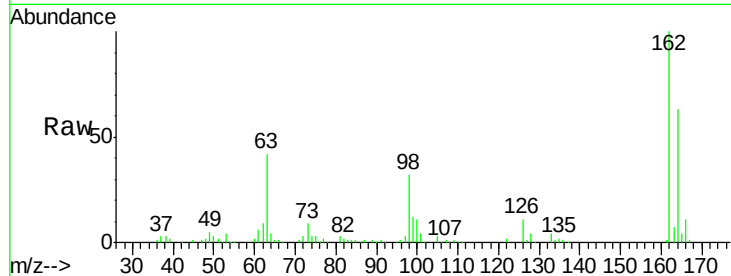
#29
 2,4-Dichlorophenol
 Concen: 39.837 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

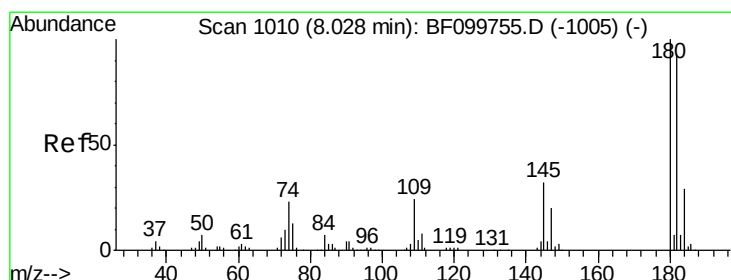
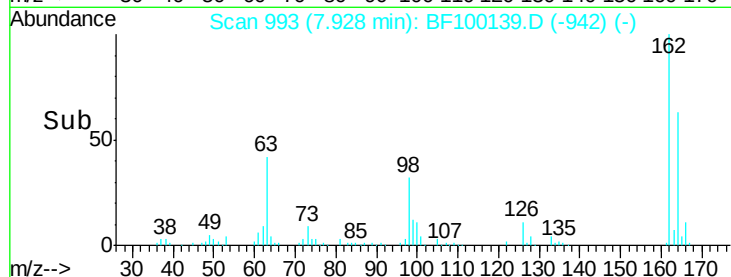
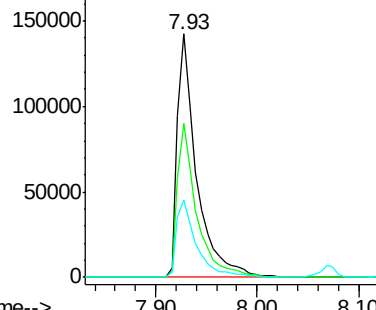
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	42.7	82.7
98	32.0	18.1	58.1

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 11/4/2017 2:18:53 PM

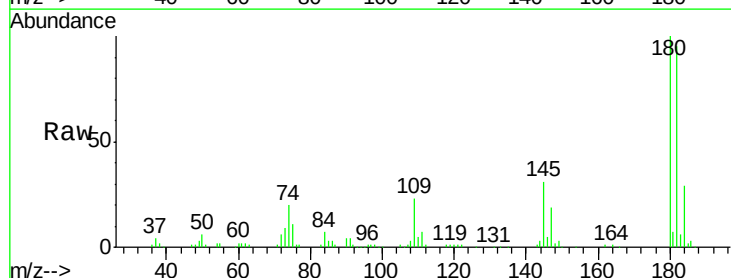


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

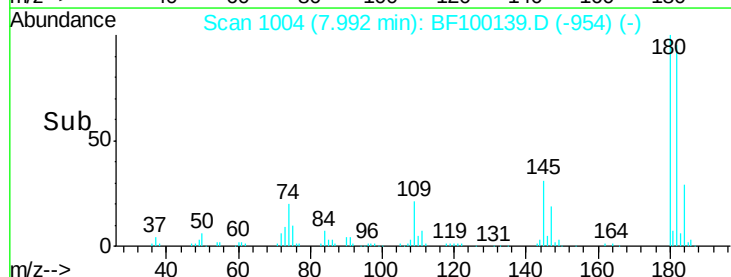
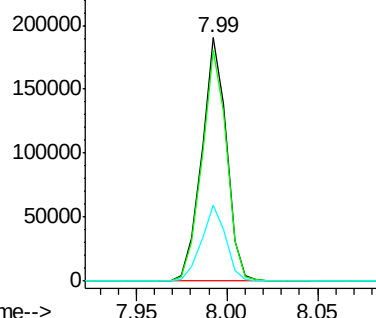


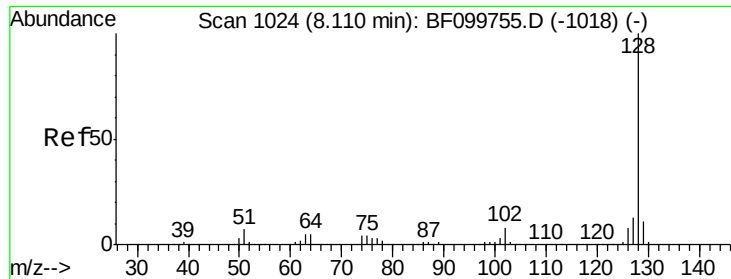
#30
 1,2,4-Trichlorobenzene
 Concen: 35.853 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	76.8	115.2
145	31.0	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





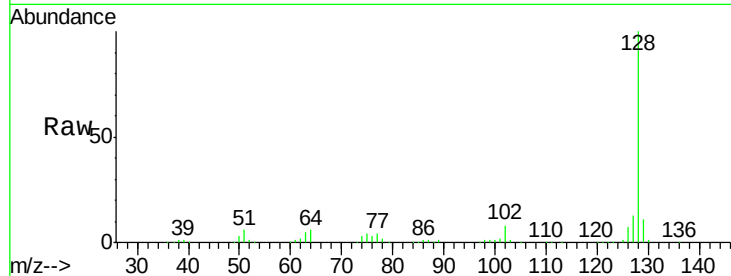
#31
Naphthalene
Concen: 35.792 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

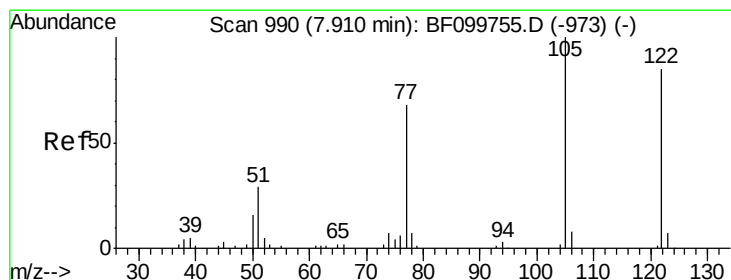
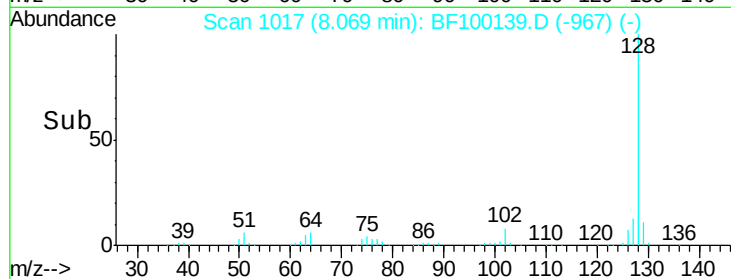
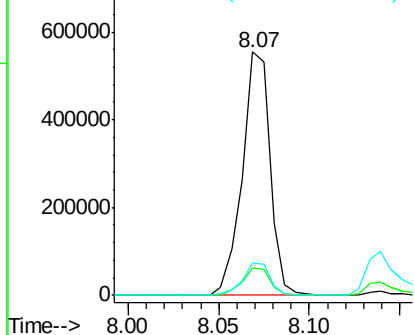
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	592007		
129	11.2		8.8	13.2
127	13.2		10.9	16.3

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11/4/2017 2:18:53 PM

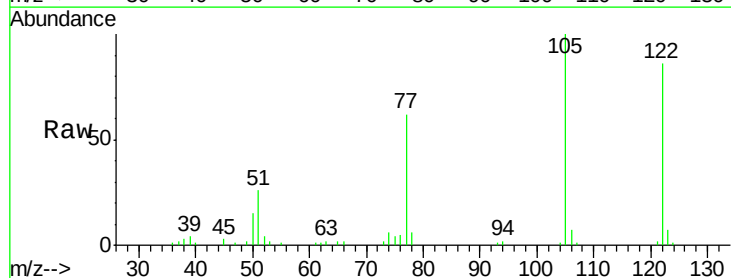


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

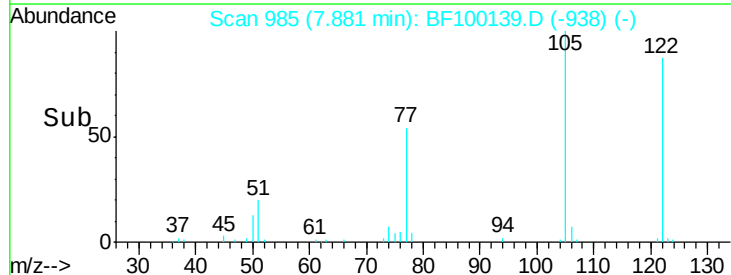
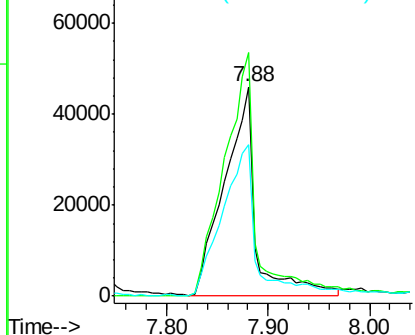


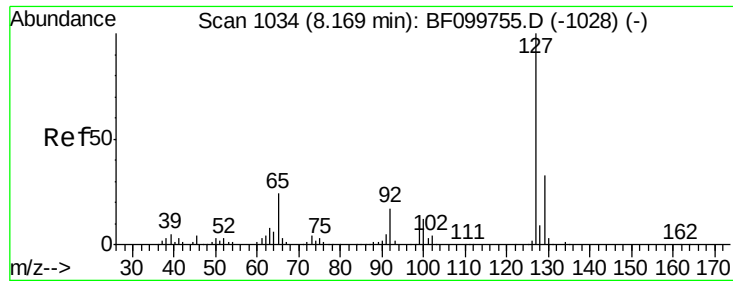
#32
Benzoic acid
Concen: 25.071 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	99873		
105	116.2		101.1	141.1
77	72.0		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





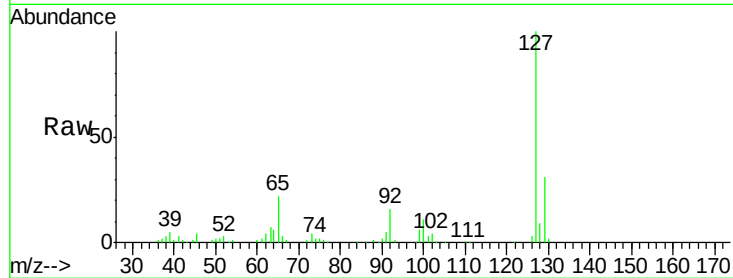
#33
4-Chloroaniline
Concen: 19.097 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

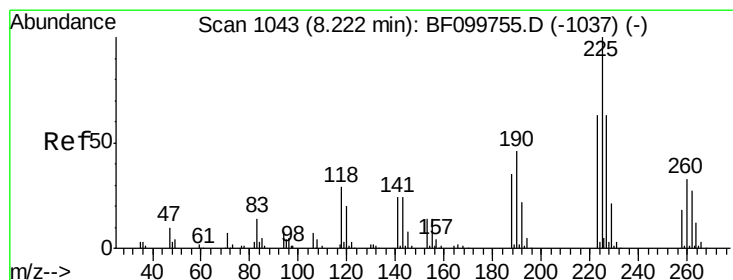
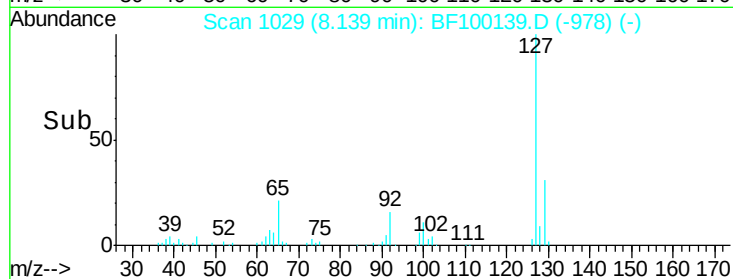
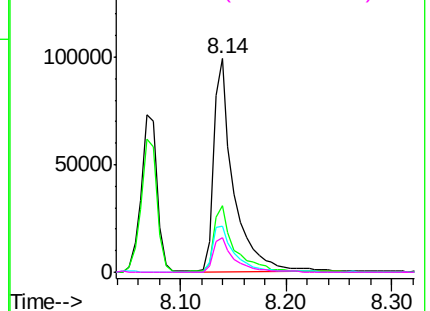
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	130434		
129	31.5	25.9	38.9	
65	21.7	25.0	37.4	
92	16.1	15.2	22.8	

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11/4/2017 2:18:53 PM

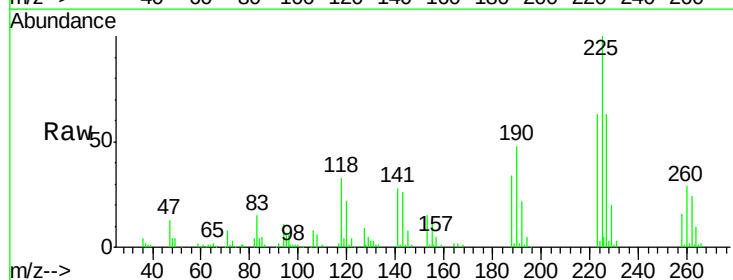


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

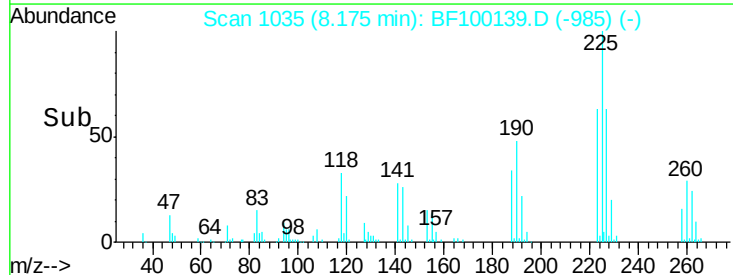
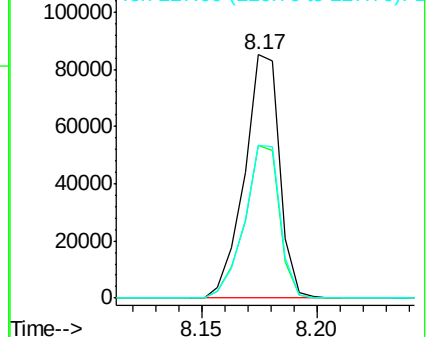


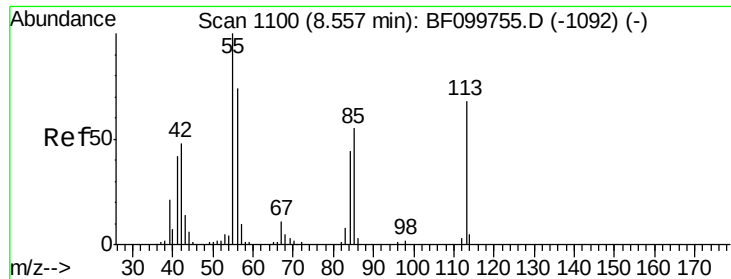
#34
Hexachlorobutadiene
Concen: 34.964 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	90339		
223	62.7	50.6	76.0	
227	63.0	51.9	77.9	



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





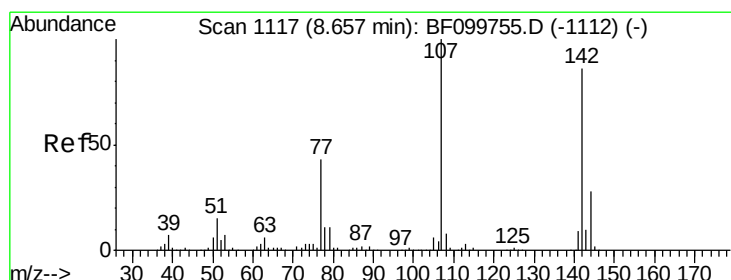
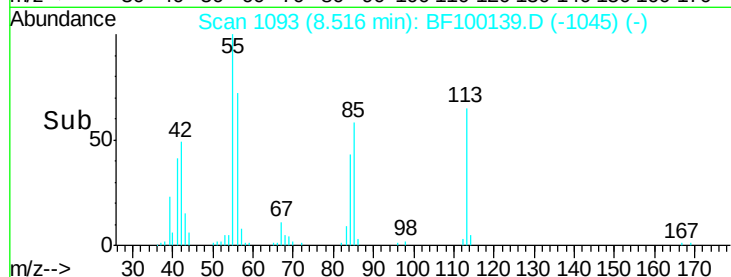
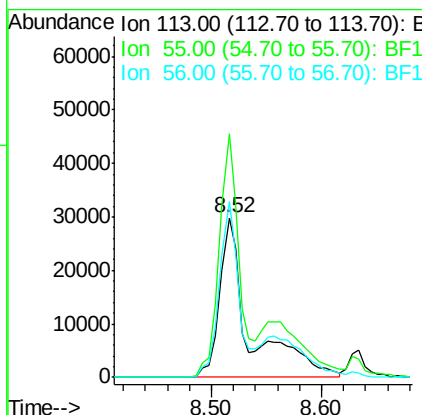
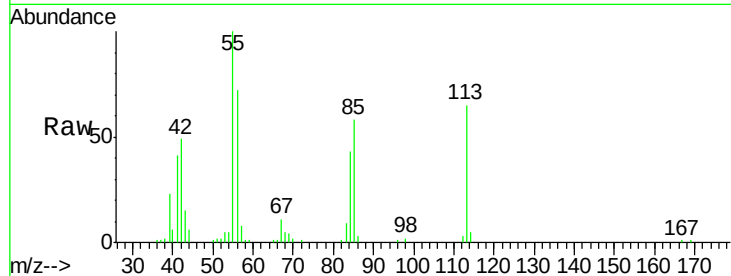
#35
 Caprolactam
 Concen: 37.445 ng m
 RT: 8.52 min Scan# 1093
 Delta R.T. -0.02 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

Tgt Ion:113 Resp: 55361
 Ion Ratio Lower Upper
 113 100
 55 152.8 163.3 203.3#
 56 110.3 115.7 155.7#

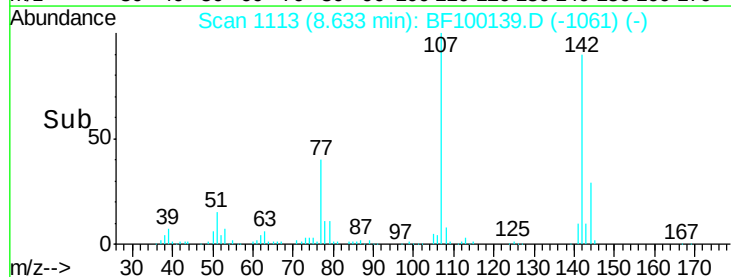
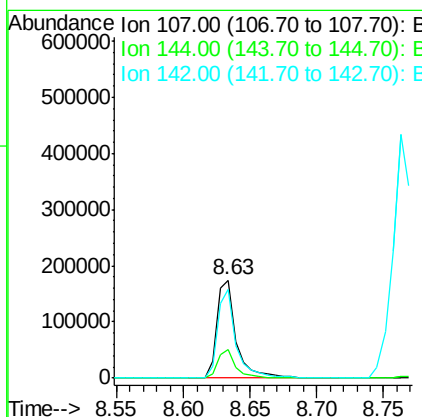
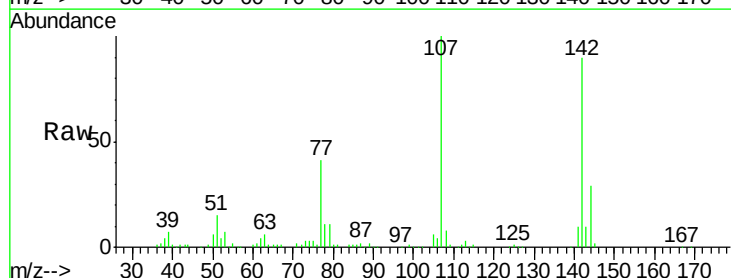
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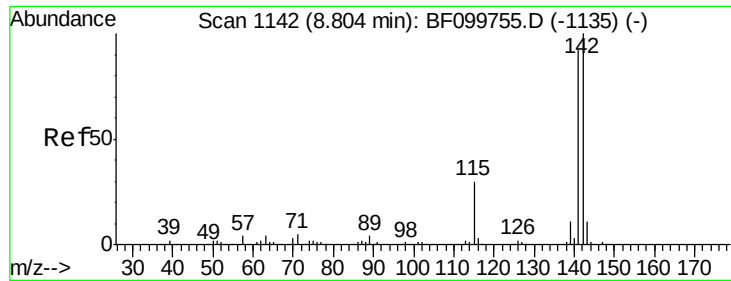
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 11/4/2017 2:18:53 PM



#36
 4-Chloro-3-methylphenol
 Concen: 37.136 ng
 RT: 8.63 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion:107 Resp: 178198
 Ion Ratio Lower Upper
 107 100
 144 29.4 20.5 30.7
 142 90.2 62.0 93.0





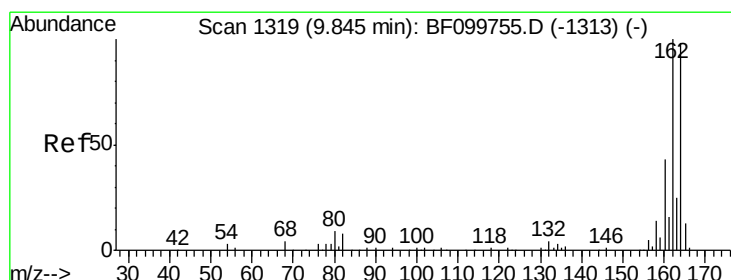
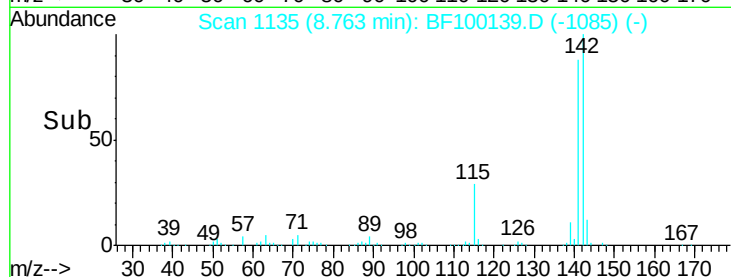
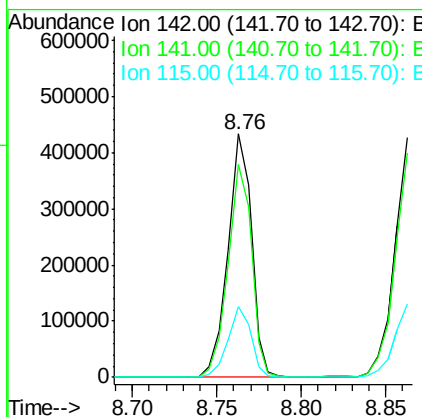
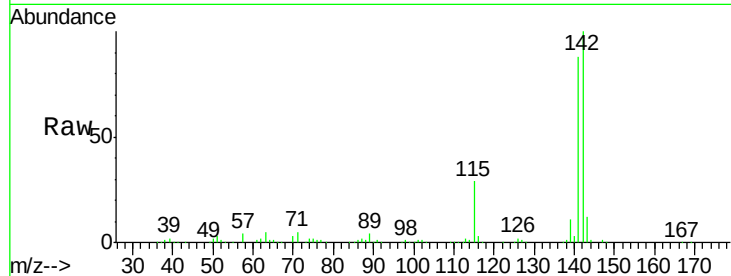
#37
2-Methylnaphthalene
Concen: 38.057 ng
RT: 8.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.8	106.2
115	29.3	26.1	39.1

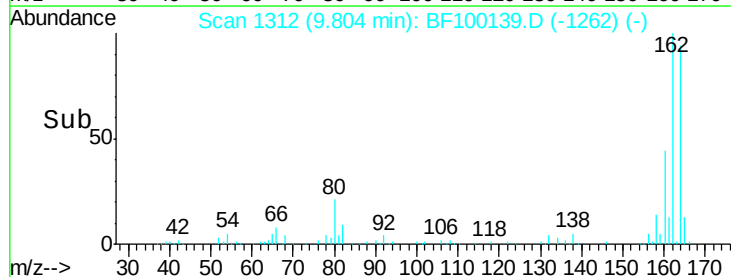
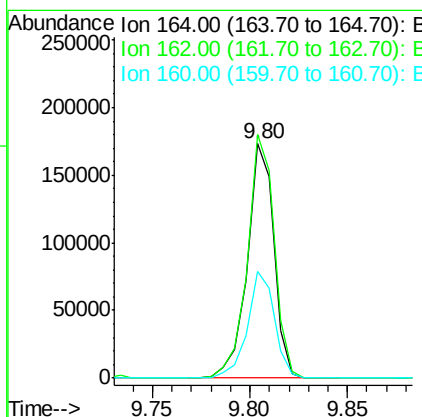
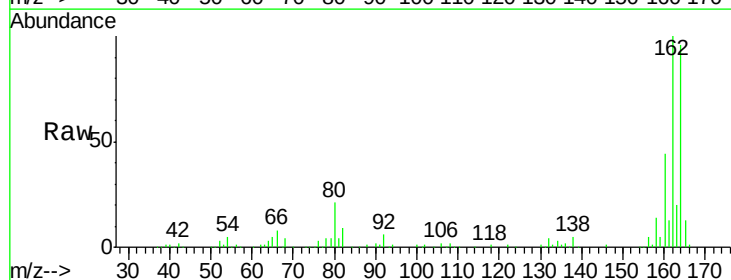
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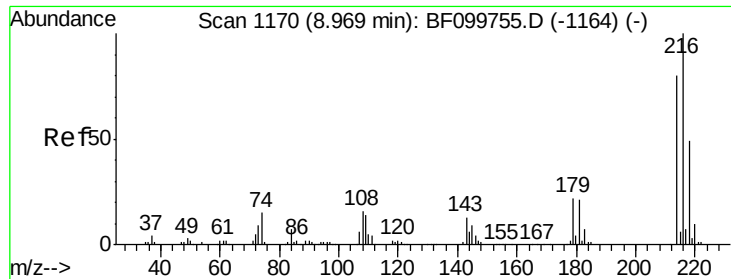
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11/4/2017 2:18:53 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.6	38.3	57.5





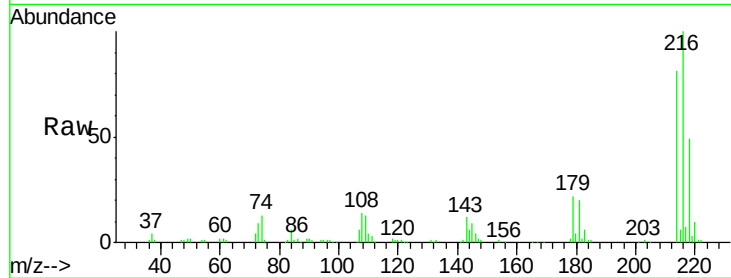
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.709 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

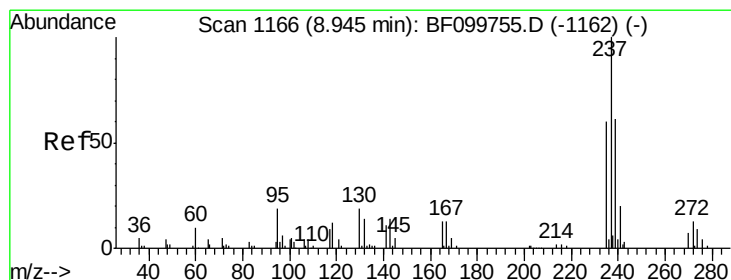
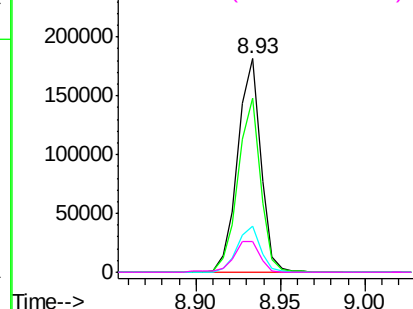
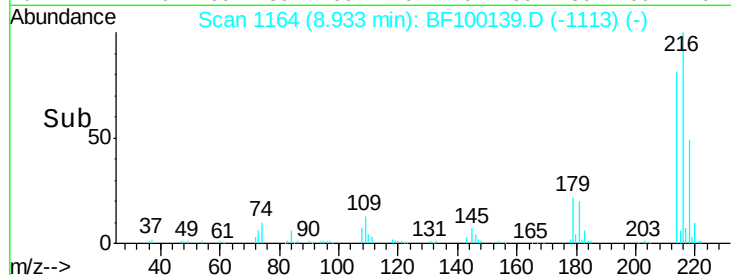
Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.6	63.0	94.4
179	21.5	18.1	27.1
108	16.8	17.2	25.8

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 11/4/2017 2:18:53 PM

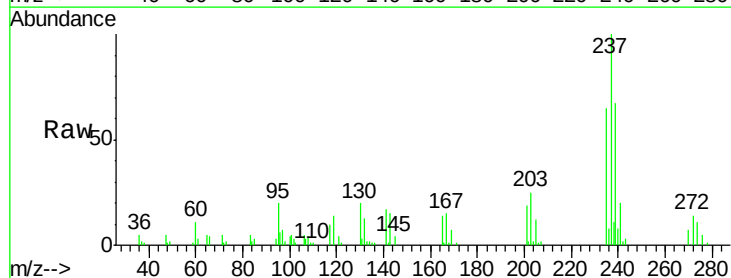


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

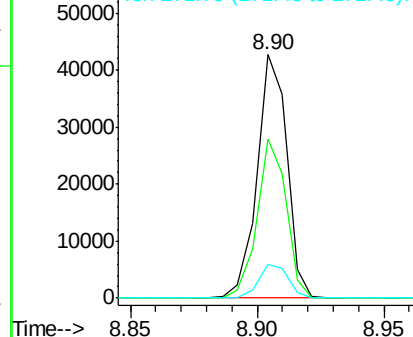
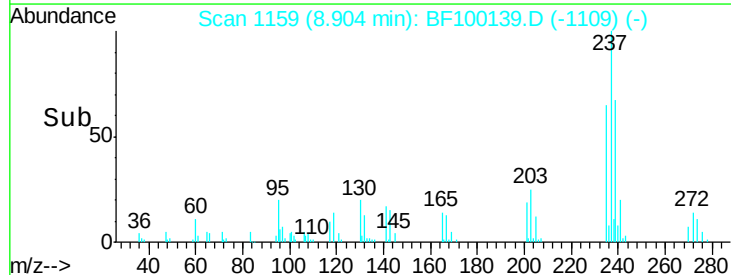


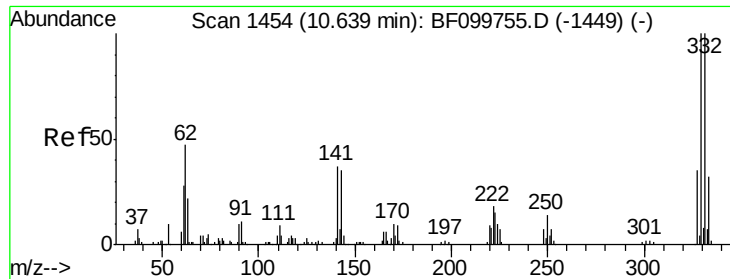
#40
 Hexachlorocyclopentadiene
 Concen: 42.197 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	65.2	44.8	84.8
272	13.8	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





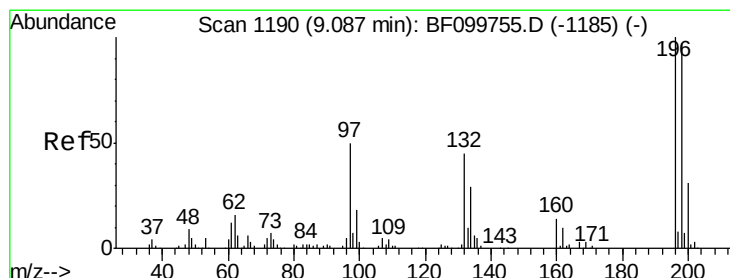
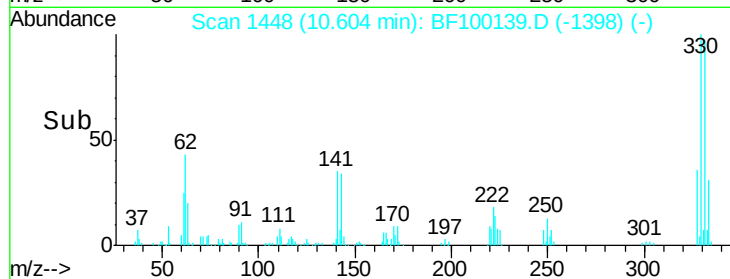
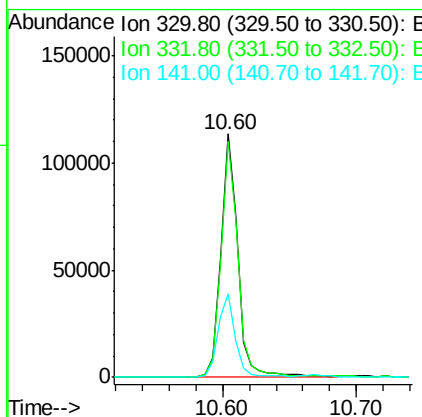
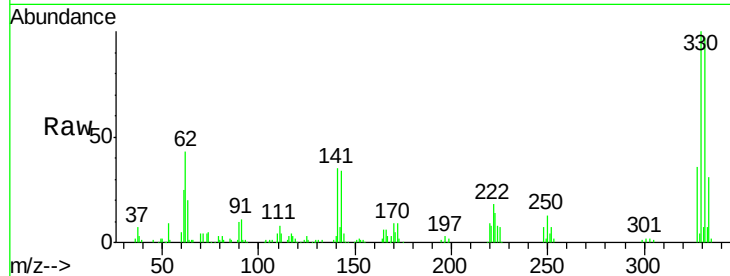
#41
 2,4,6-Tribromophenol
 Concen: 68.902 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampled :
 PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	102785		
332	97.4	77.0	115.6	
141	34.9	29.9	44.9	

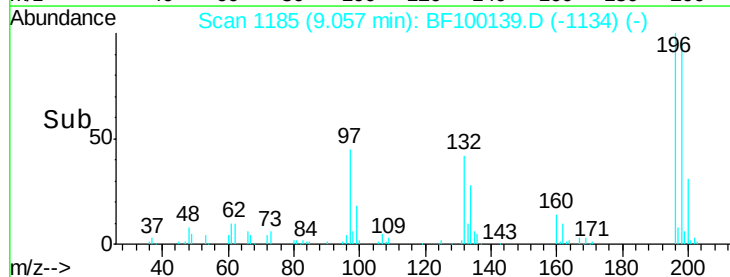
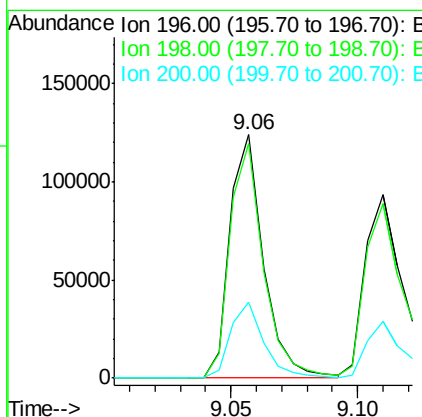
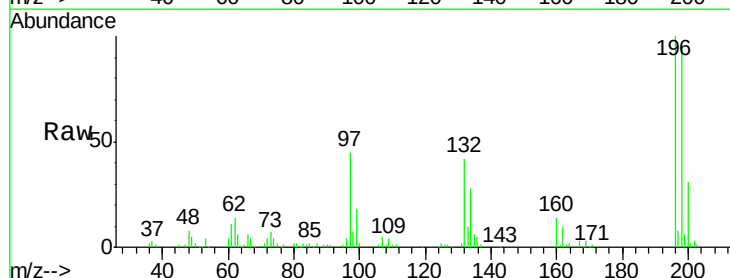
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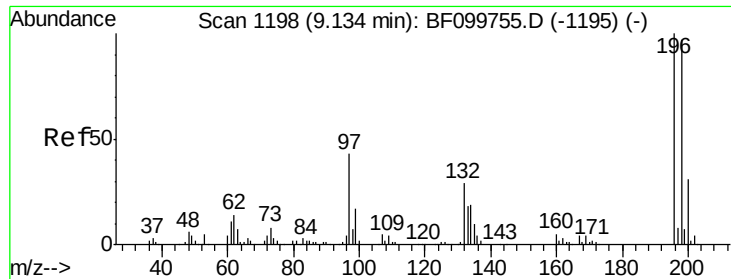
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#42
 2,4,6-Trichlorophenol
 Concen: 35.813 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114529		
198	96.5	75.7	113.5	
200	31.3	24.5	36.7	





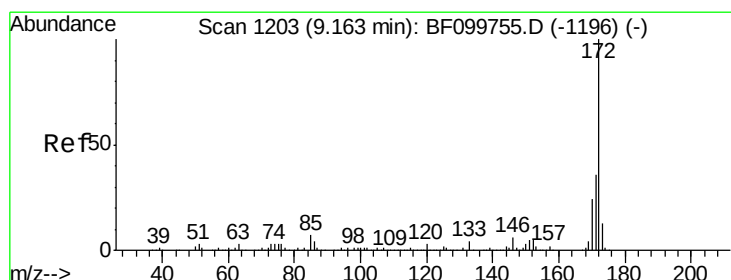
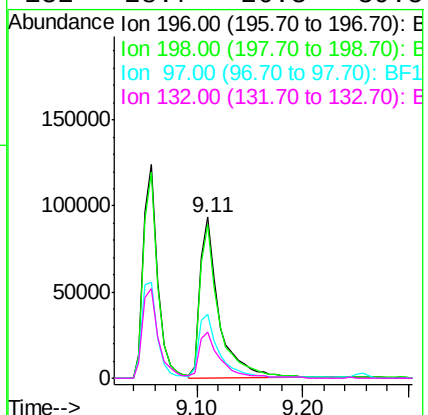
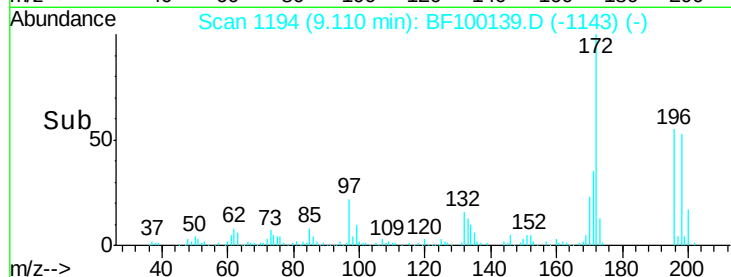
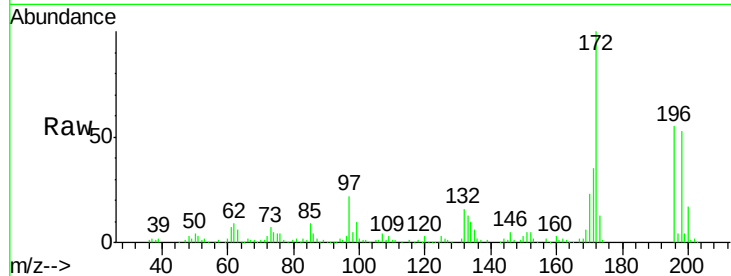
#43
 2,4,5-Trichlorophenol
 Concen: 34.043 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115528		
198	95.2	74.6	112.0	
97	40.0	42.9	64.3#	
132	28.7	26.3	39.5	

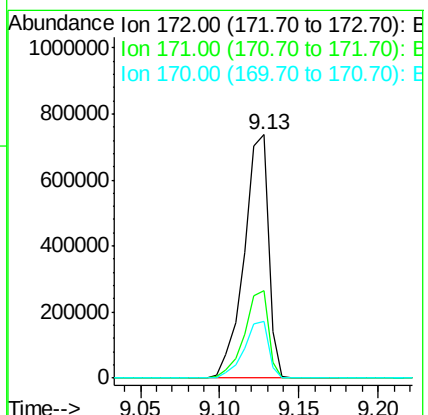
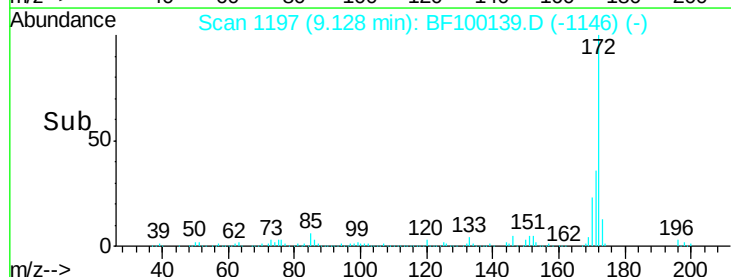
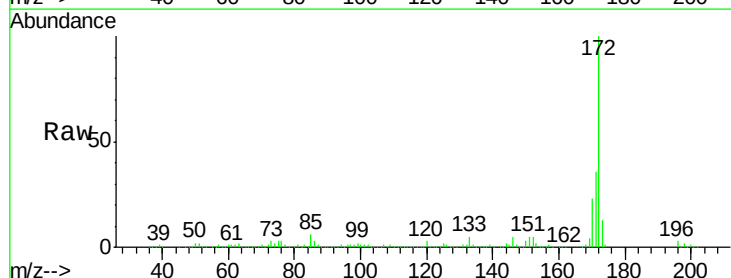
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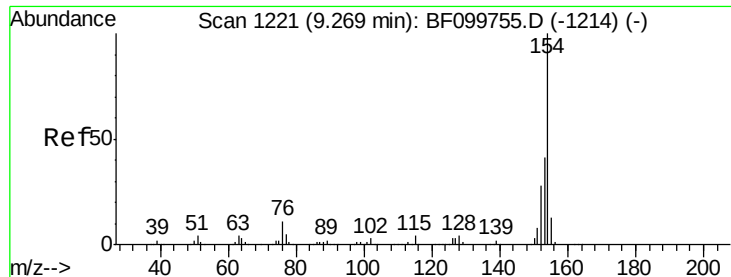
Sohil
 11/4/2017 2:18:53 PM



#44
 2-Fluorobiphenyl
 Concen: 73.991 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	785037		
171	35.7	29.7	44.5	
170	23.2	19.6	29.4	





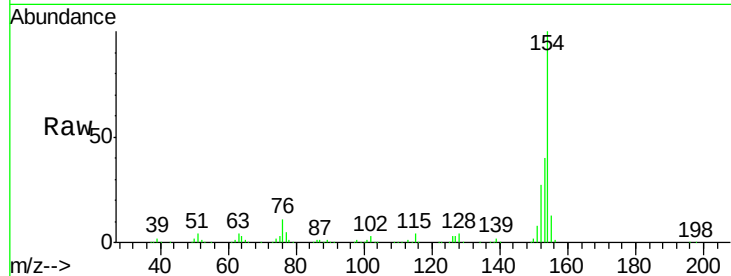
#45
 1,1'-Biphenyl
 Concen: 33.893 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

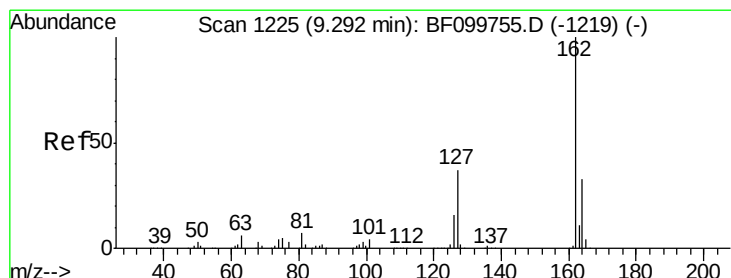
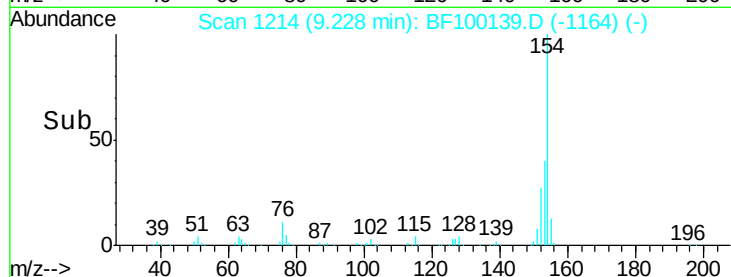
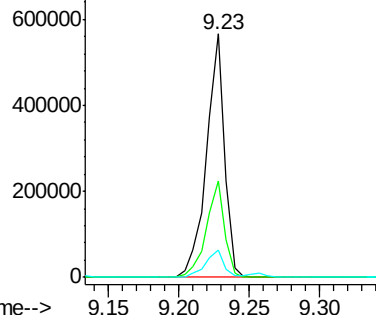
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	21.3	61.3
76	11.4	0.0	34.0

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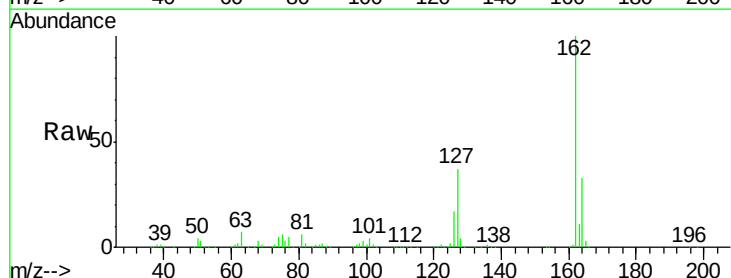


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

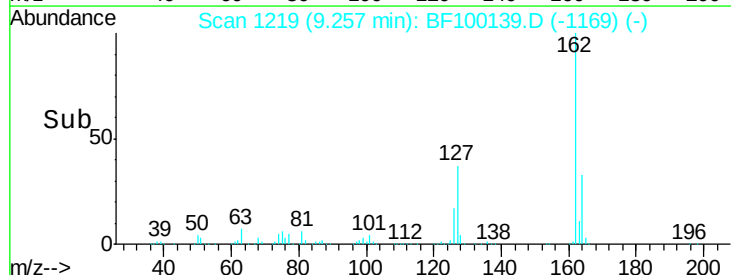
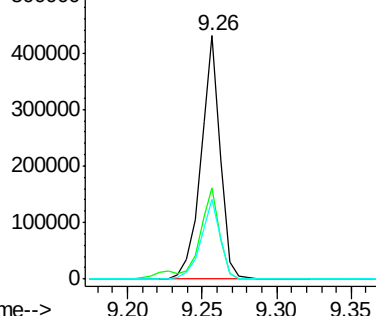


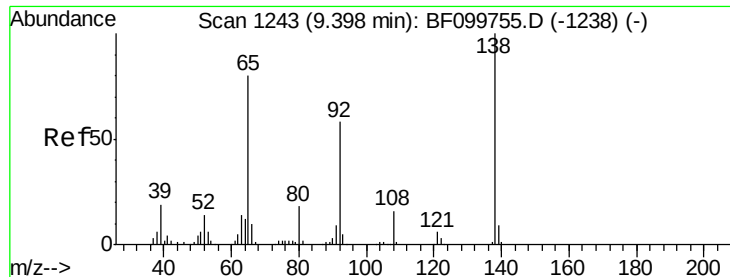
#46
 2-Chloronaphthalene
 Concen: 36.267 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	33.9	50.9
164	32.5	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





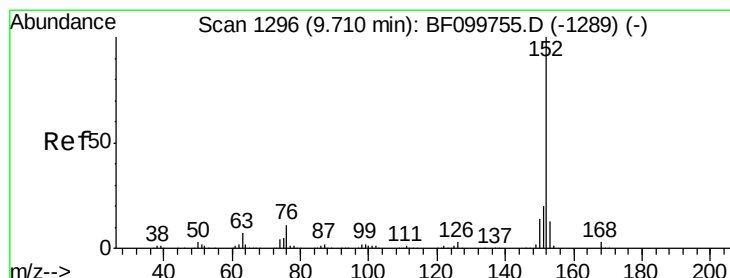
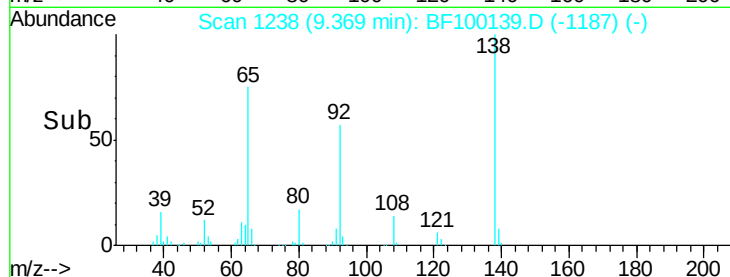
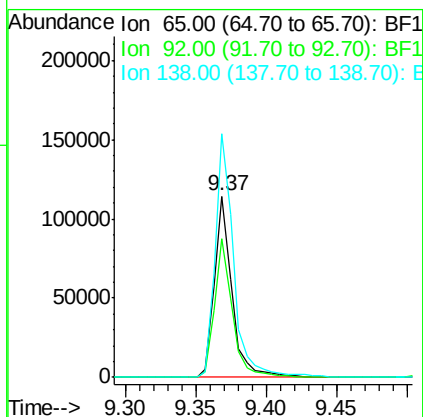
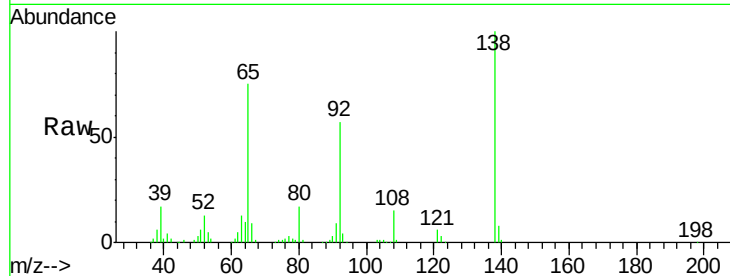
#47
2-Nitroaniline
Concen: 35.257 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	99516		
92	76.6	55.8	83.6	
138	134.2	91.2	136.8	

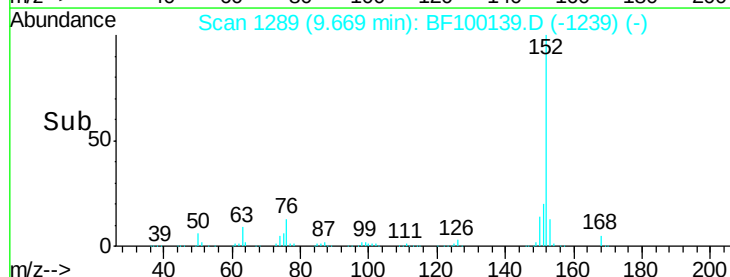
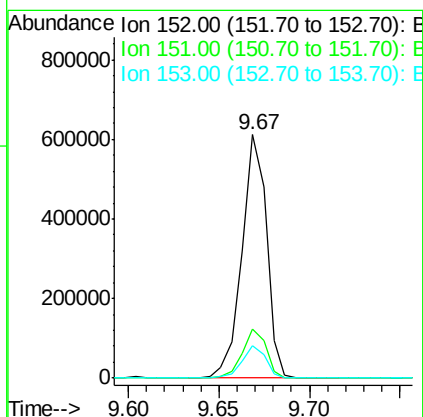
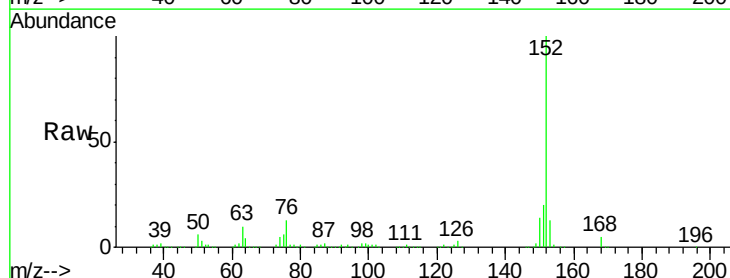
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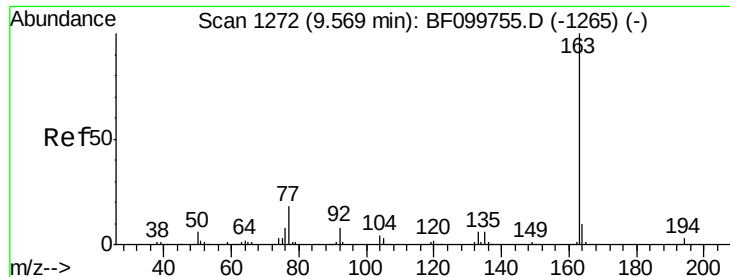
Sohil
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#48
Acenaphthylene
Concen: 35.028 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	580198		
151	20.3	16.3	24.5	
153	13.4	10.7	16.1	





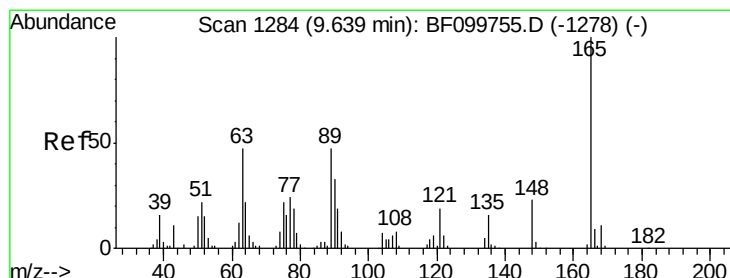
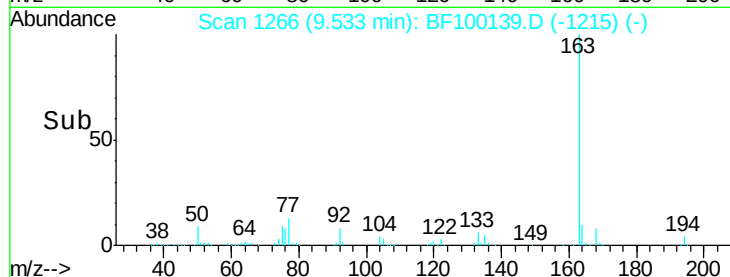
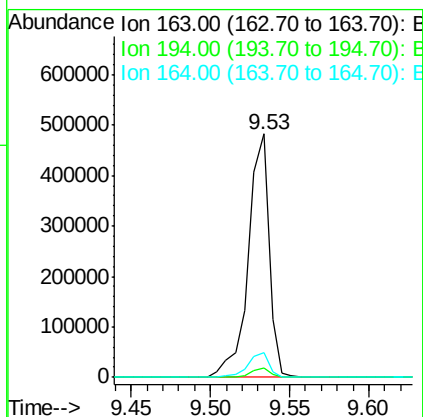
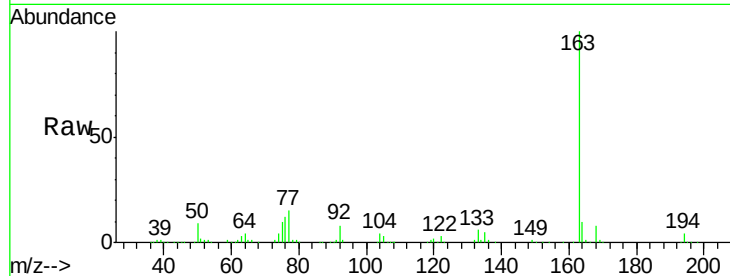
#49
Dimethylphthalate
Concen: 34.032 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	441164		
194	3.8	2.7	4.1	
164	10.0	8.2	12.2	

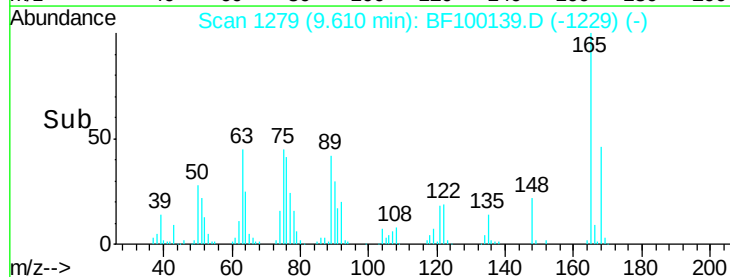
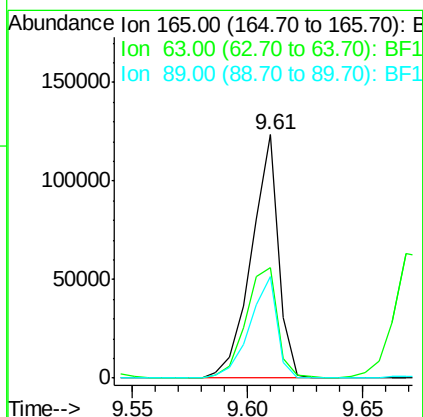
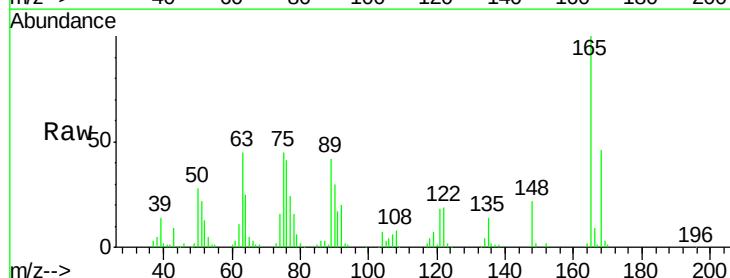
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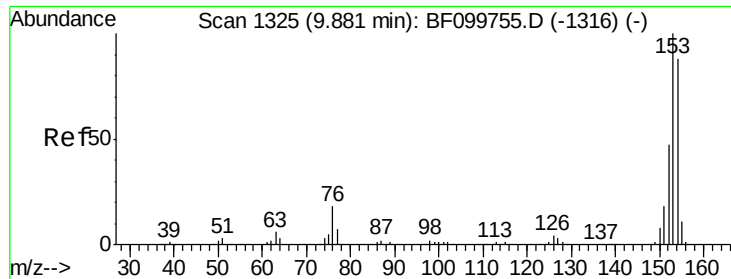
Sohil
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#50
2,6-Dinitrotoluene
Concen: 37.126 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	101175		
63	45.3	44.7	67.1	
89	41.7	44.0	66.0	





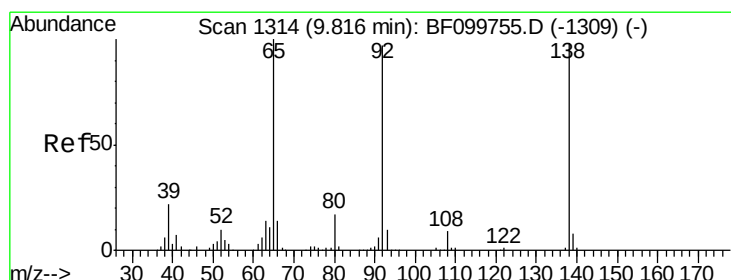
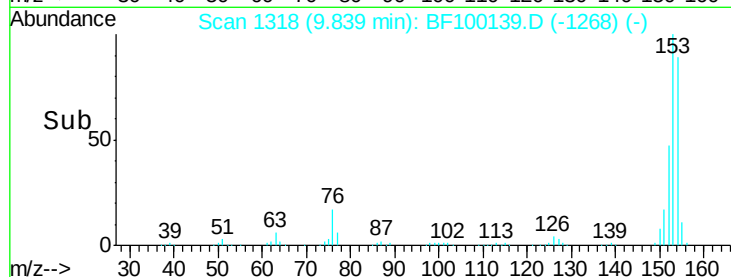
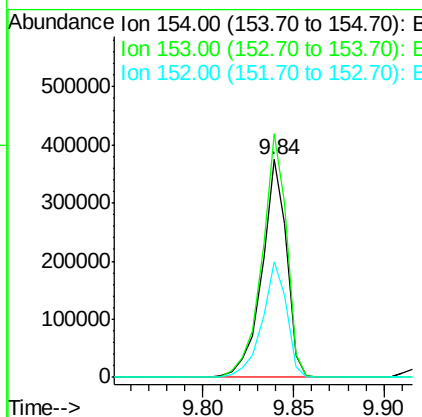
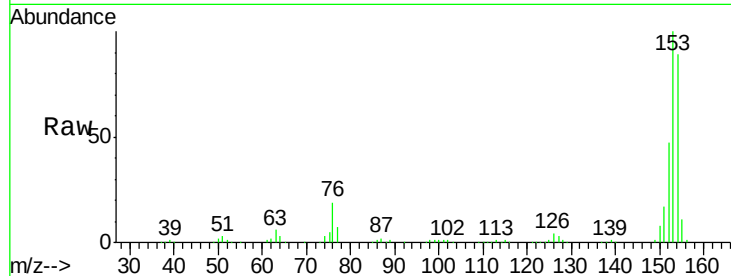
#51
Acenaphthene
Concen: 34.947 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	353699		
153	111.8	91.2	136.8	
152	52.9	43.8	65.8	

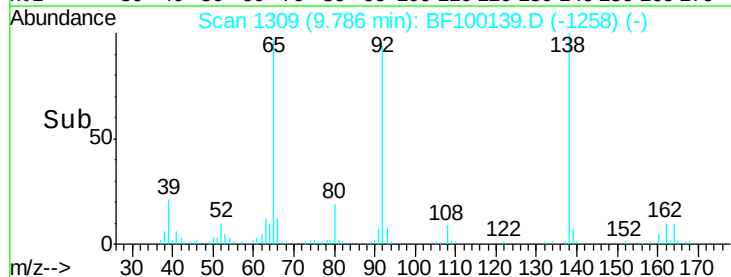
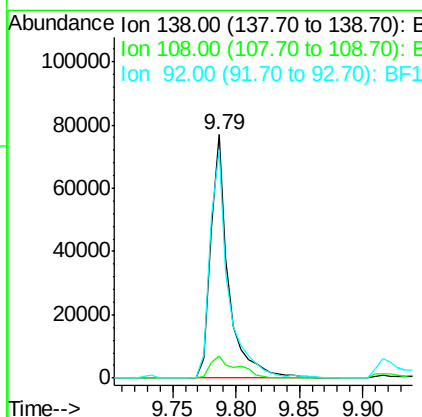
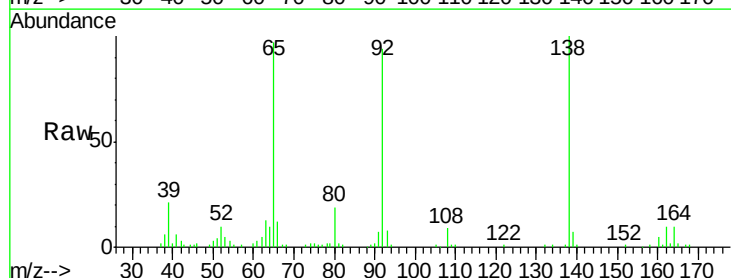
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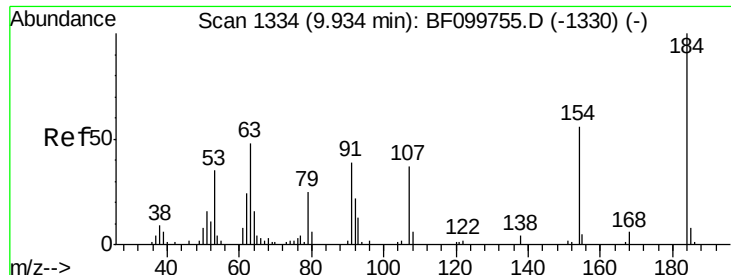
Sohil
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#52
3-Nitroaniline
Concen: 23.508 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	75484		
108	9.1	9.4	14.0#	
92	93.7	89.4	134.2	





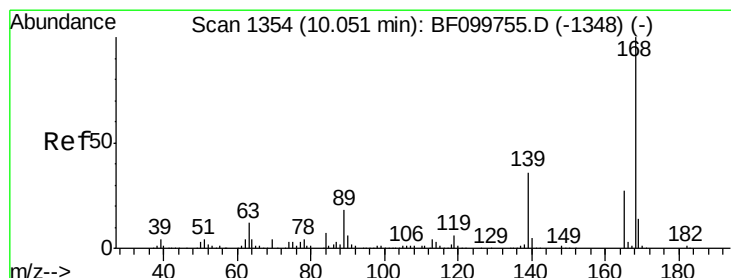
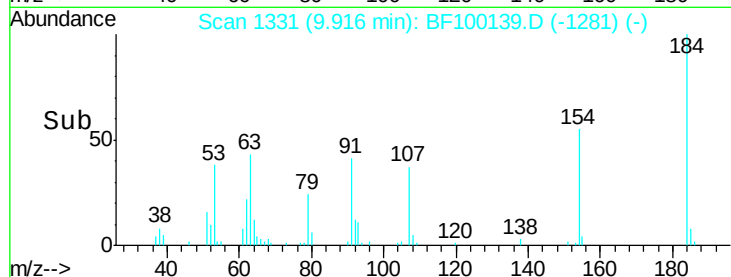
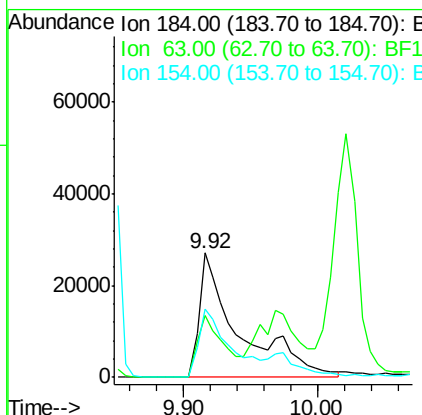
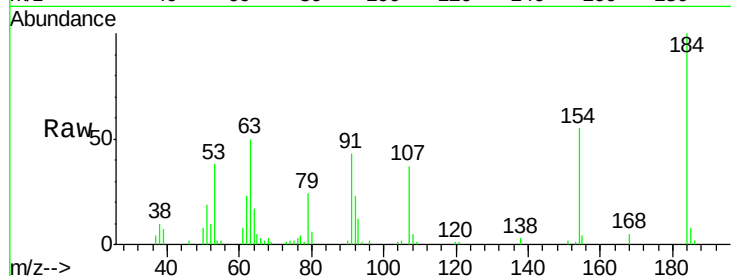
#53
2,4-Dinitrophenol
Concen: 54.119 ng m
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	56069		
63	49.9	54.2	81.2#	
154	55.2	53.5	80.3	

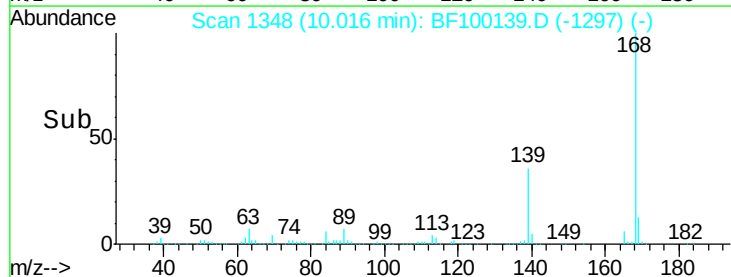
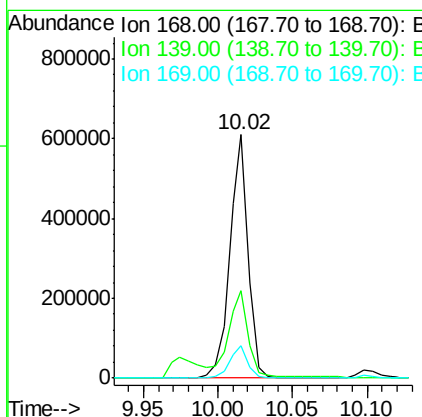
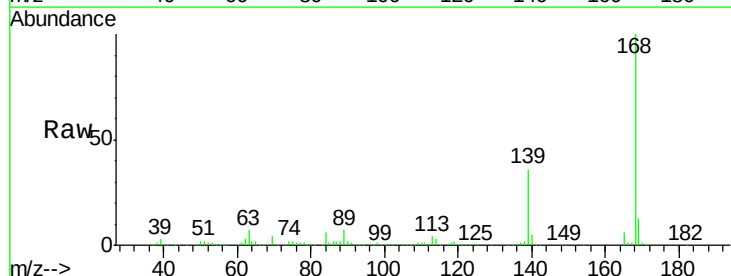
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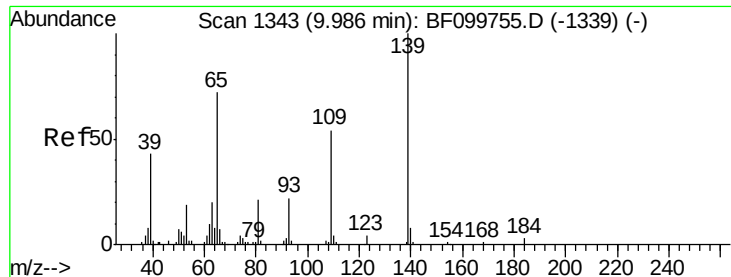
Sohil
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#54
Dibenzofuran
Concen: 36.863 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	526642		
139	36.0	30.1	45.1	
169	13.4	10.9	16.3	





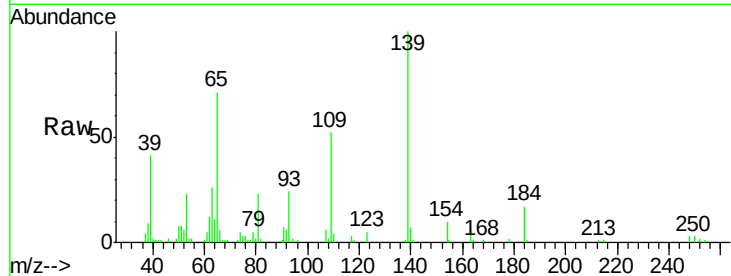
#55
4-Nitrophenol
Concen: 41.855 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Lower	Upper
139	100		
109	51.7	48.4	88.4
65	70.7	72.6	112.6#

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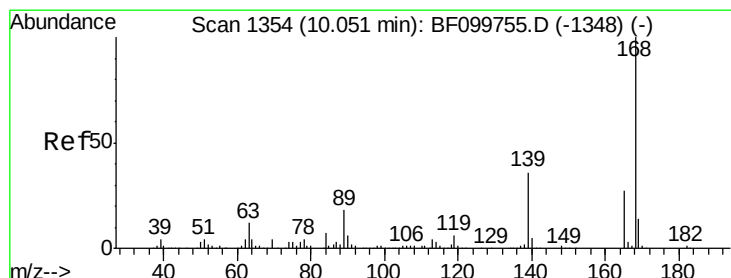
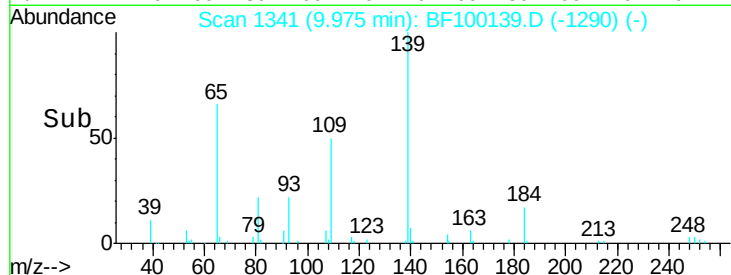
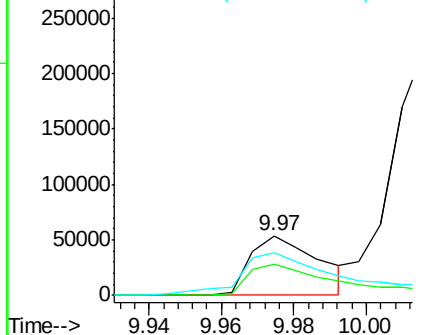


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 40.703 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.7	36.4	54.6#
89	49.7	57.8	86.6#
182	2.5	1.6	2.4#

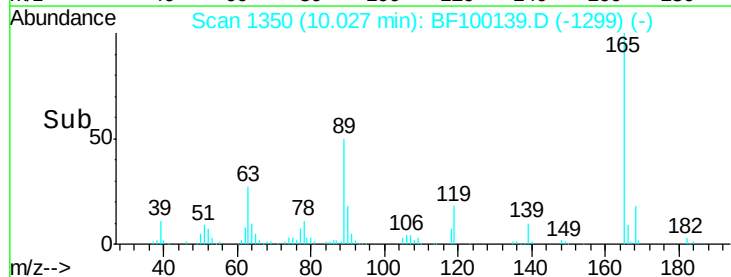
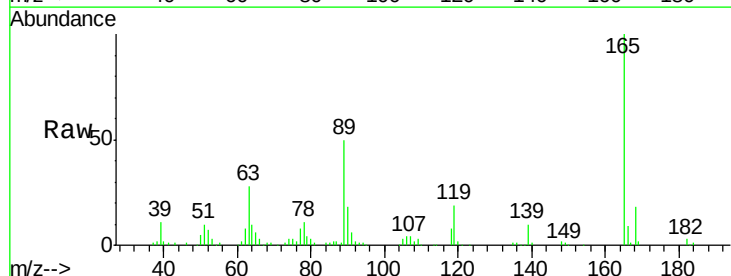
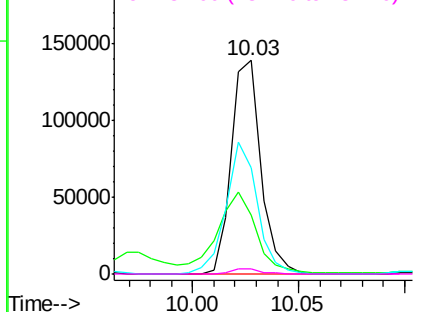
Abundance

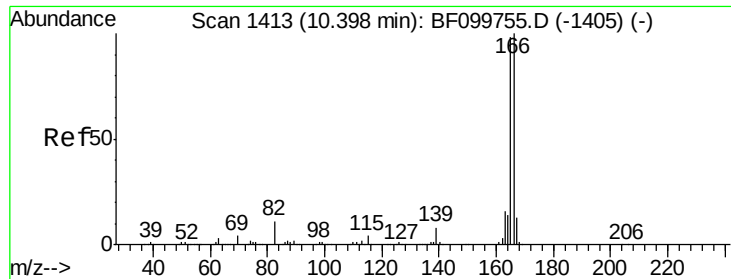
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.215 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

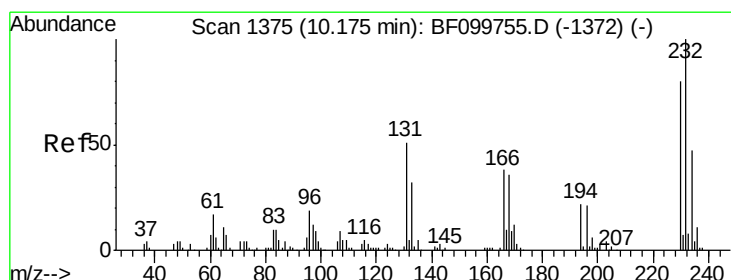
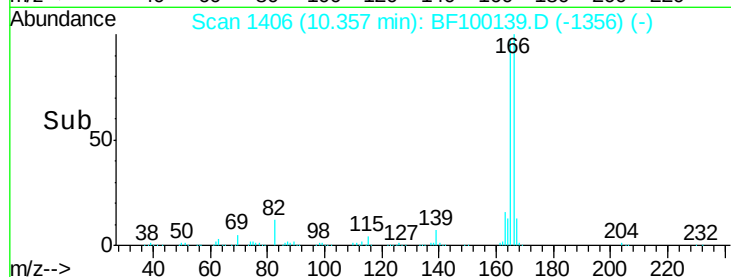
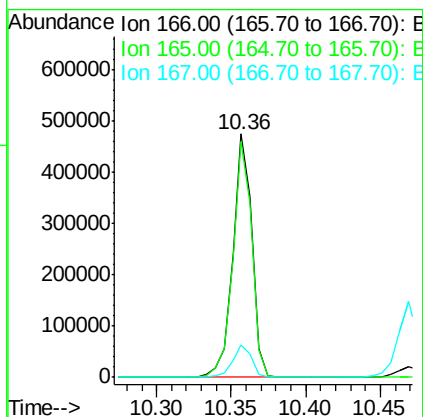
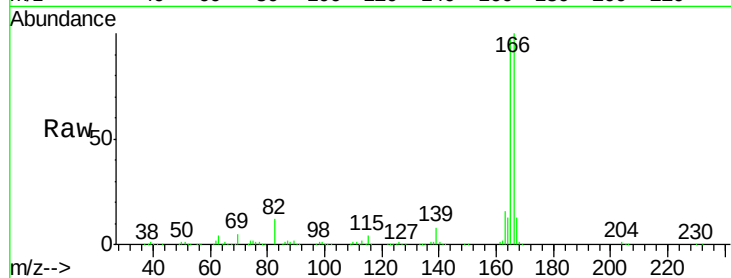
ClientSampleId :

PB103911BSD

Tgt Ion:	166	Resp:	428374
Ion Ratio	Lower	Upper	
166	100		
165	97.2	79.8	119.8
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.861 ng

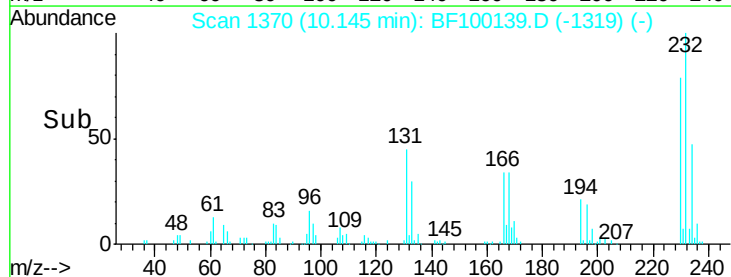
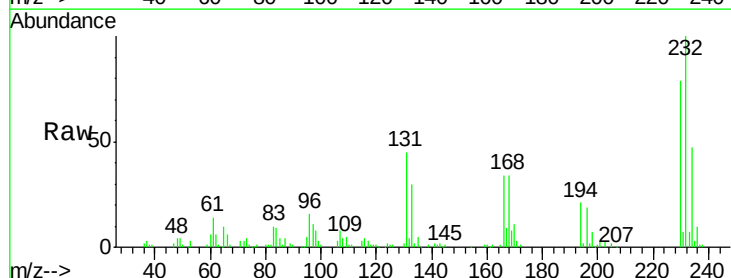
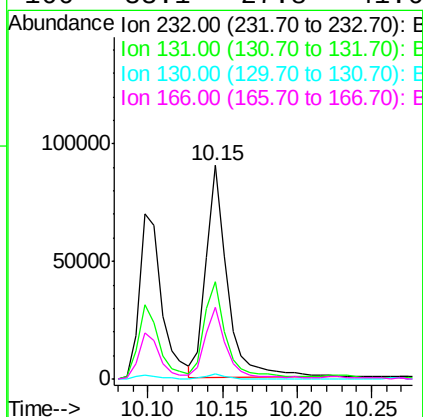
RT: 10.15 min Scan# 1370

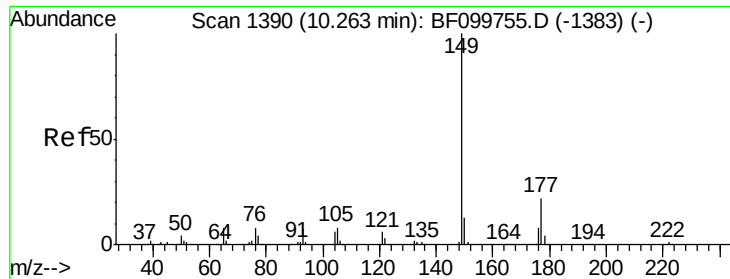
Delta R.T. 0.00 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Tgt Ion:	232	Resp:	90086
Ion Ratio	Lower	Upper	
232	100		
131	44.9	43.8	65.8
130	2.1	2.1	3.1#
166	33.1	27.8	41.6





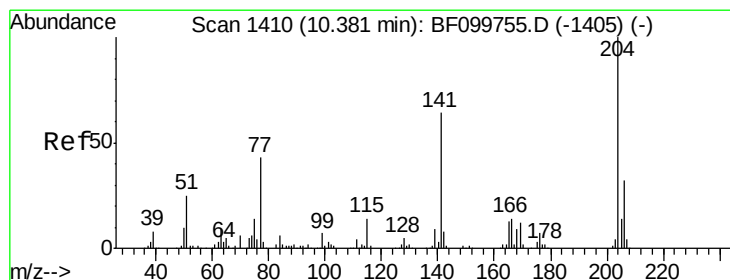
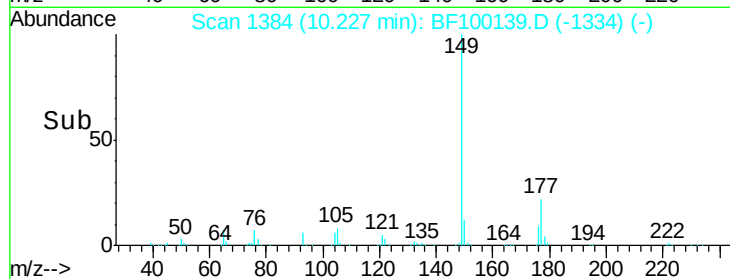
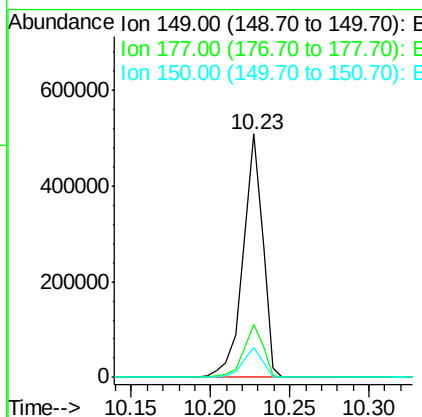
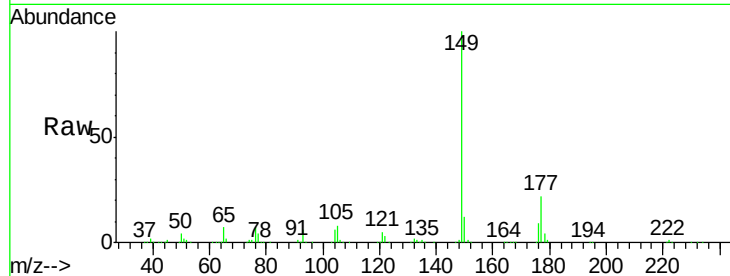
#59
Diethylphthalate
Concen: 34.621 ng
RT: 10.23 min Scan# 1384
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	438267		
177	22.0	16.1	24.1	
150	12.1	10.1	15.1	

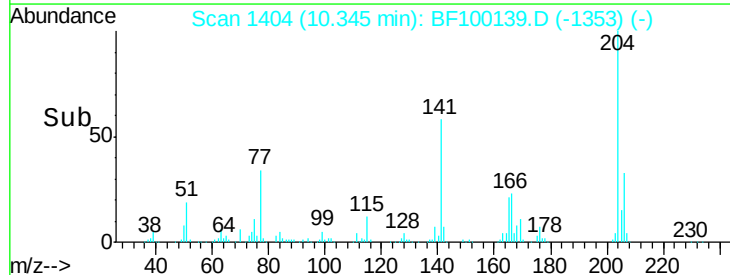
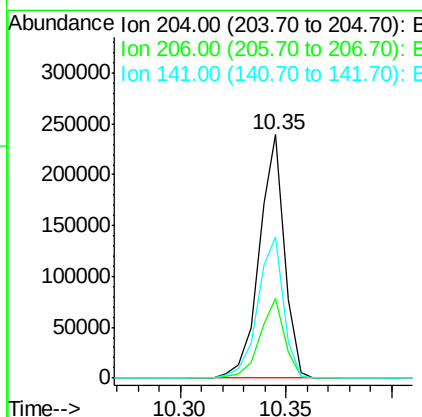
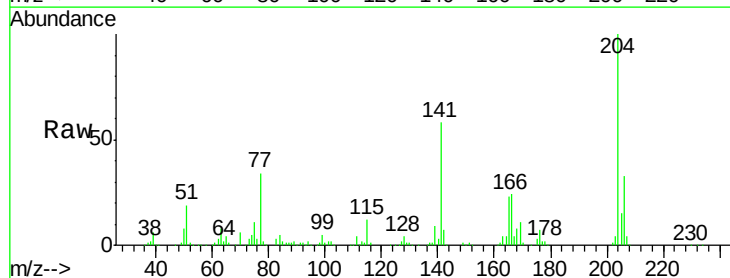
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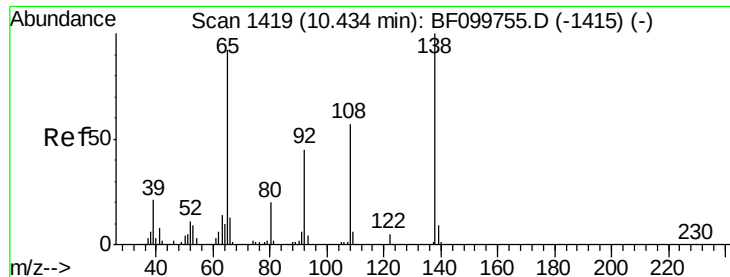
Sohil
11/4/2017 2:18:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.616 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	198276		
206	32.6	26.5	39.7	
141	58.0	54.6	81.8	





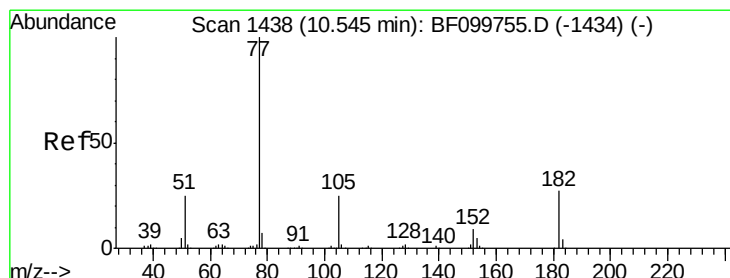
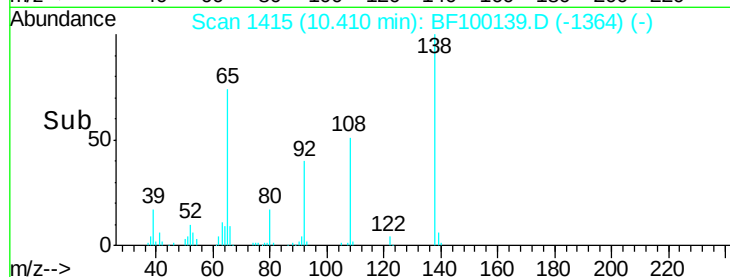
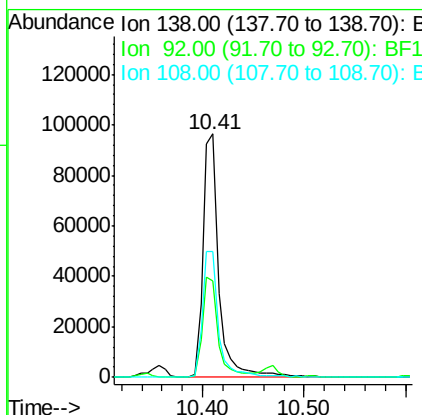
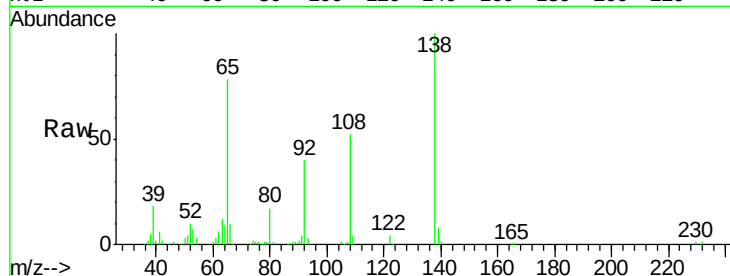
#61
4-Nitroaniline
Concen: 33.936 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	39.6	30.2	70.2
108	51.8	52.5	92.5#

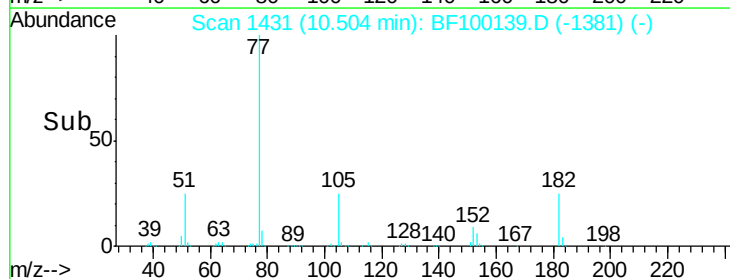
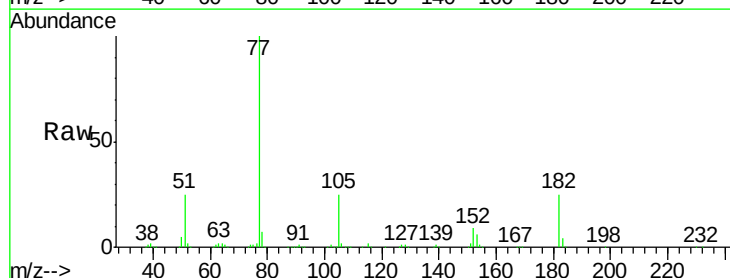
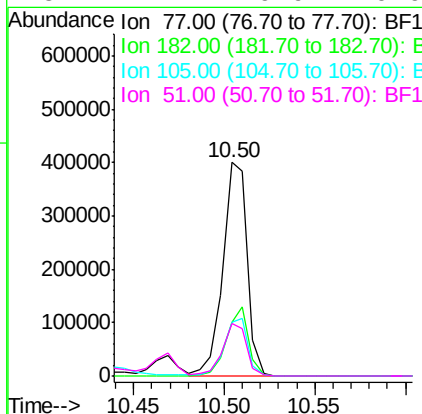
Manual Integrations
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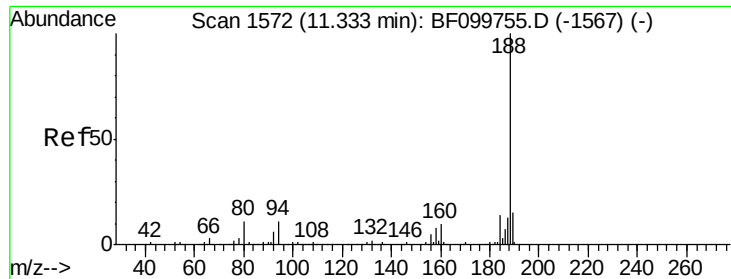
Sohil
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#62
Azobenzene
Concen: 35.196 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	1.7	41.7
105	25.5	3.0	43.0
51	24.7	9.9	49.9





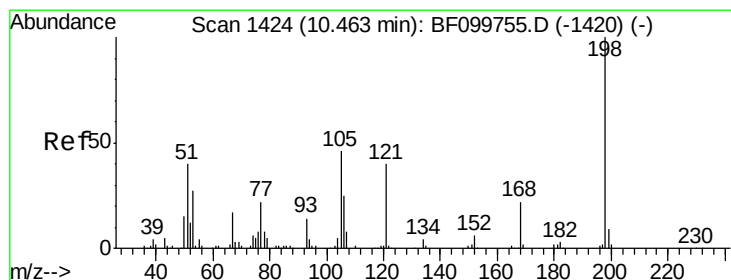
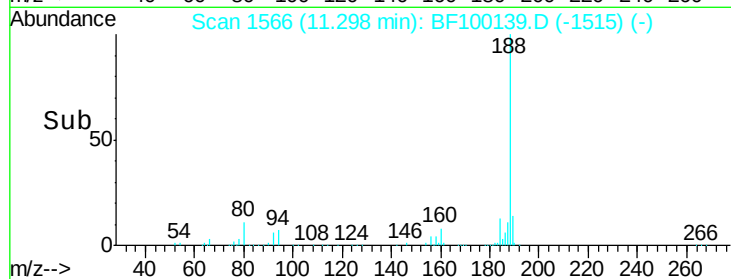
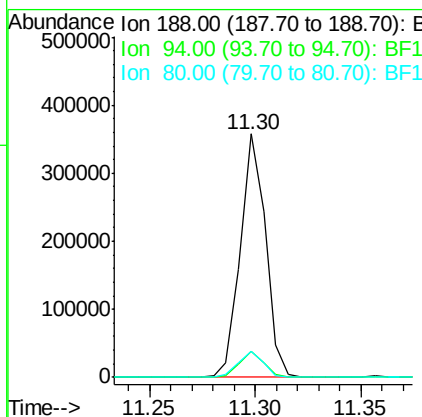
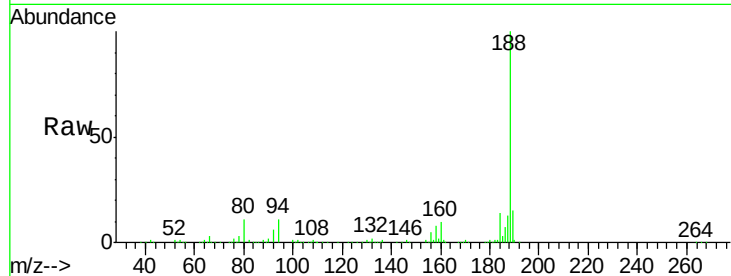
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	8.5	12.7
80	10.8	9.2	13.8

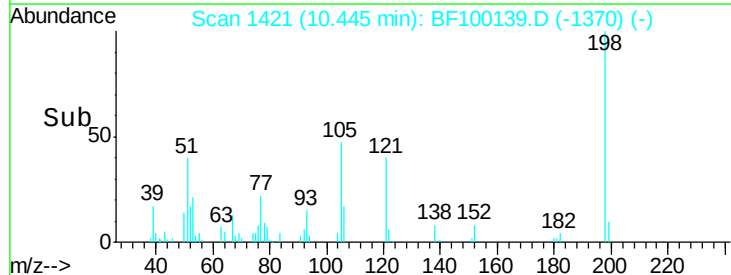
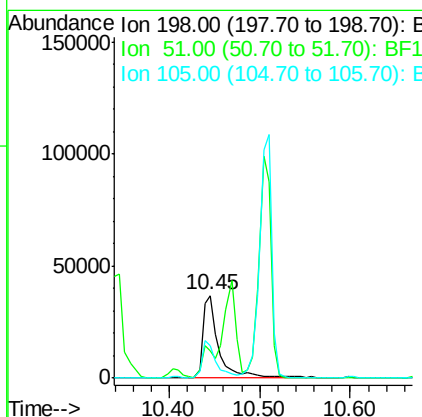
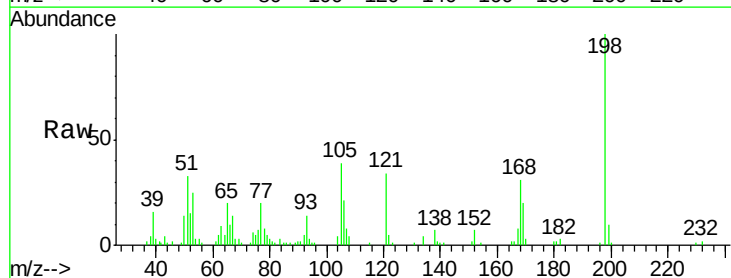
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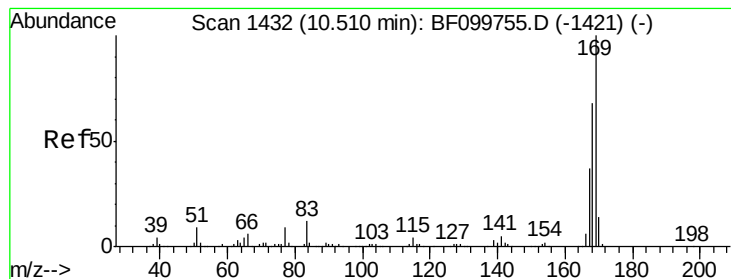
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.818 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.3	37.7	77.7#
105	38.9	36.3	76.3





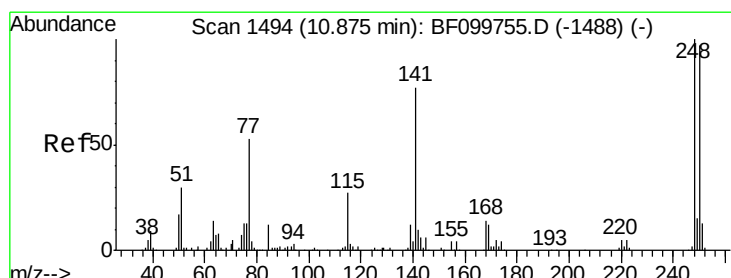
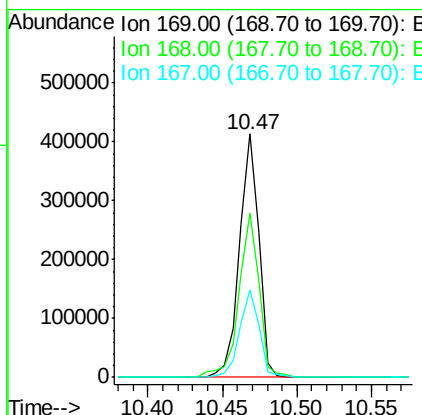
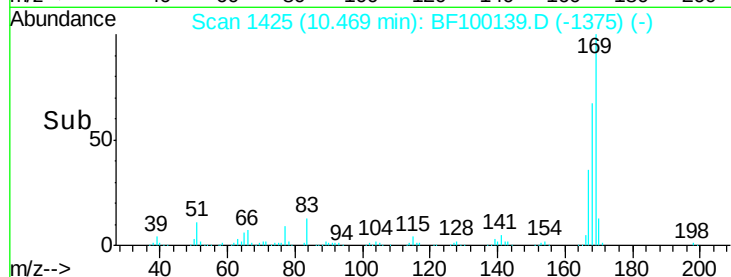
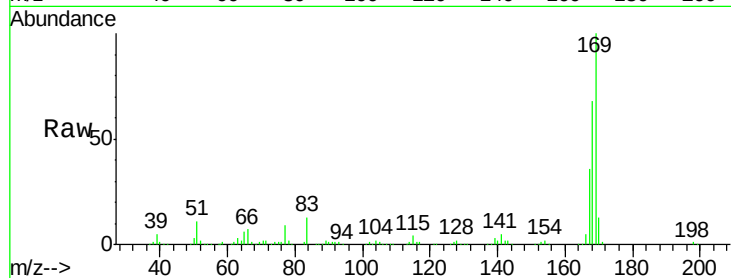
#65
 n-Nitrosodiphenylamine
 Concen: 34.389 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	375580		
168	67.7	54.4	81.6	
167	35.9	29.8	44.6	

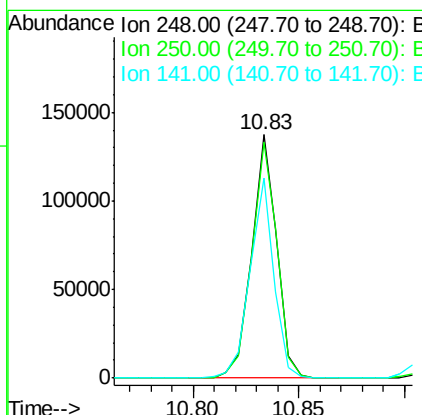
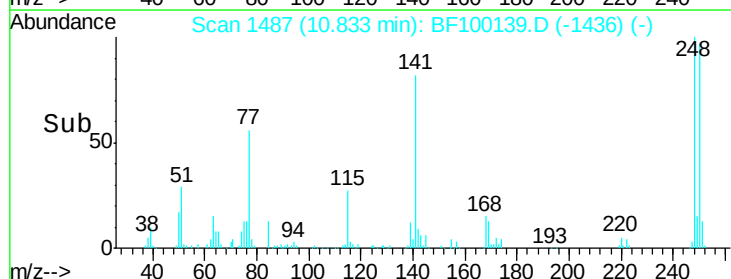
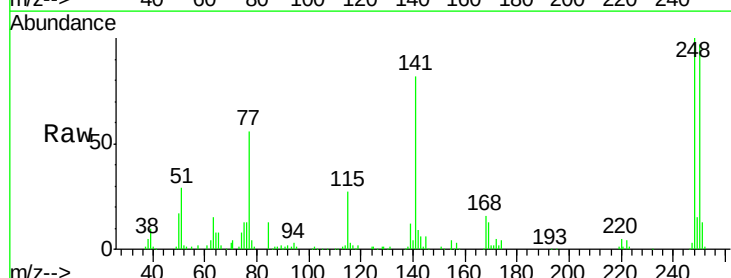
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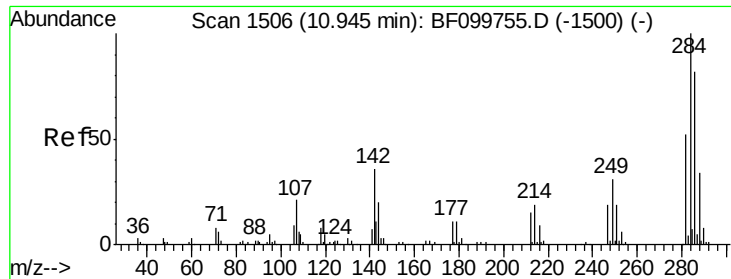
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#66
 4-Bromophenyl-phenylether
 Concen: 36.267 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	112960		
250	97.0	76.9	115.3	
141	82.0	74.4	111.6	





#67

Hexachlorobenzene

Concen: 35.941 ng

RT: 10.91 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

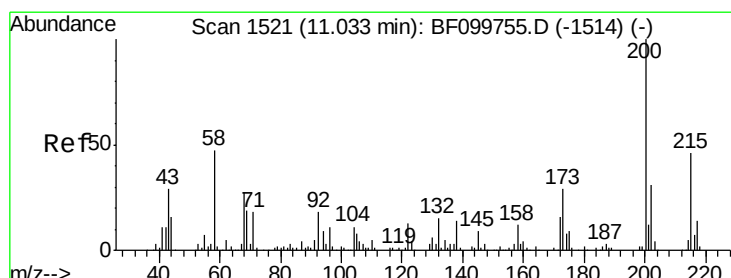
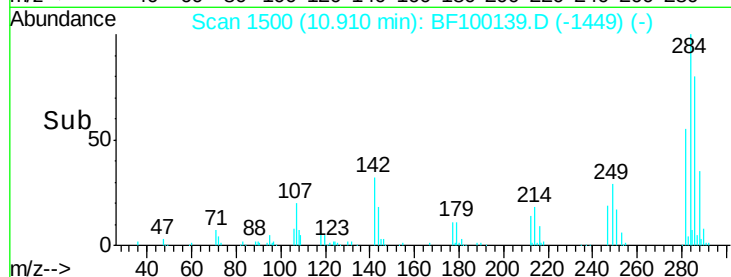
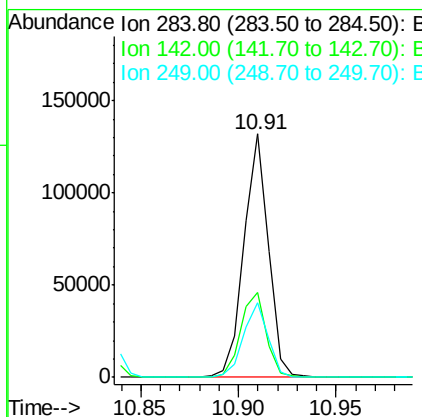
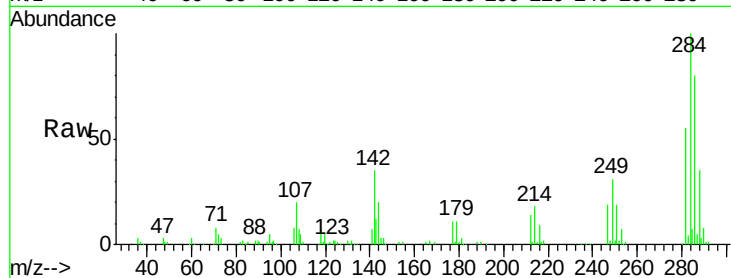
ClientSampleId :

PB103911BSD

Tgt Ion:	284	Resp:	114525
Ion Ratio	Lower	Upper	
284	100		
142	35.1	34.6	52.0
249	30.6	24.8	37.2

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#68

Atrazine

Concen: 35.100 ng

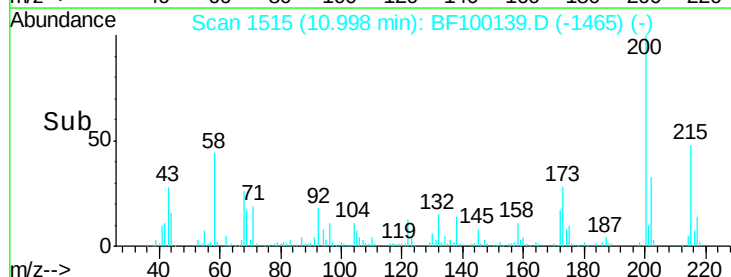
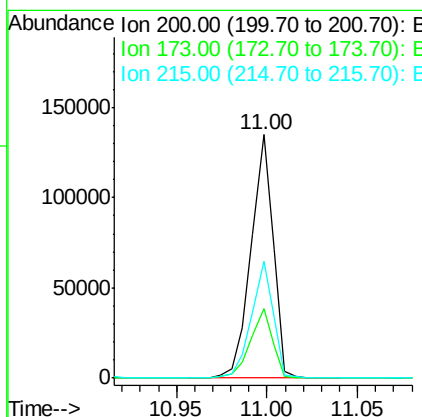
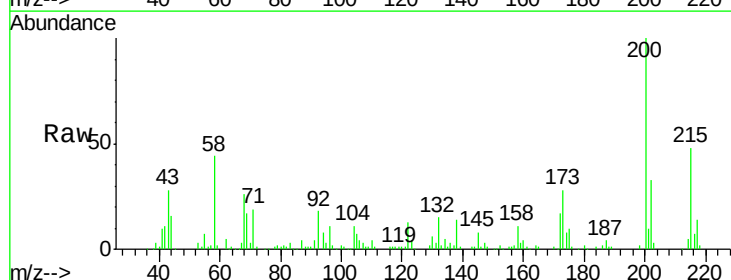
RT: 11.00 min Scan# 1515

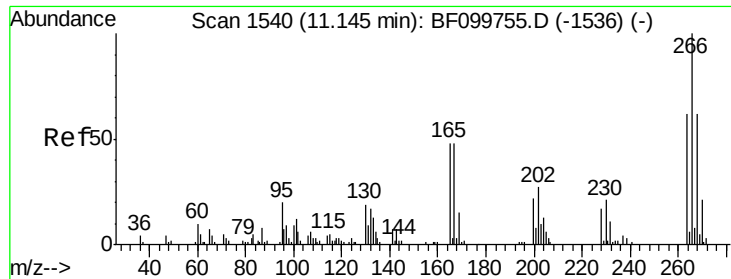
Delta R.T. -0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Tgt Ion:	200	Resp:	115150
Ion Ratio	Lower	Upper	
200	100		
173	28.4	8.6	48.6
215	47.8	25.1	65.1





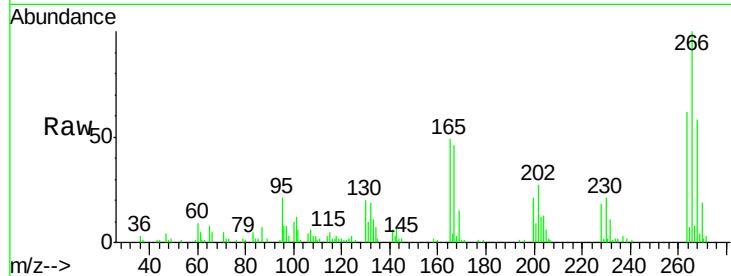
#69
 Pentachlorophenol
 Concen: 51.164 ng
 RT: 11.12 min Scan# 1535
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

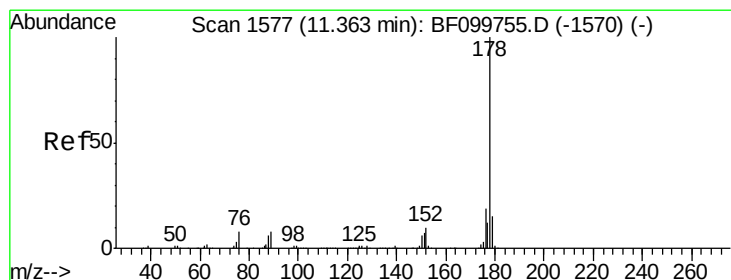
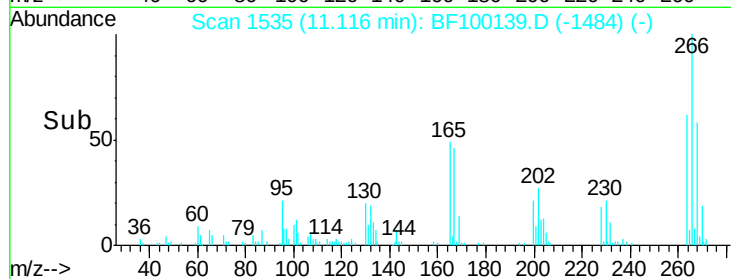
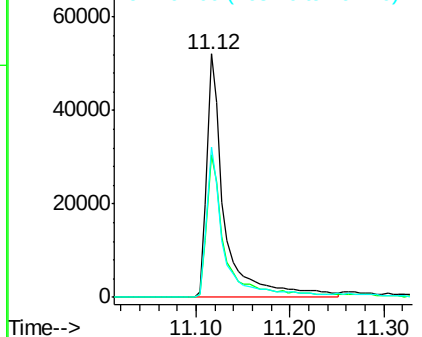
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	69665		
268	58.4	51.1	76.7	
264	61.9	49.5	74.3	

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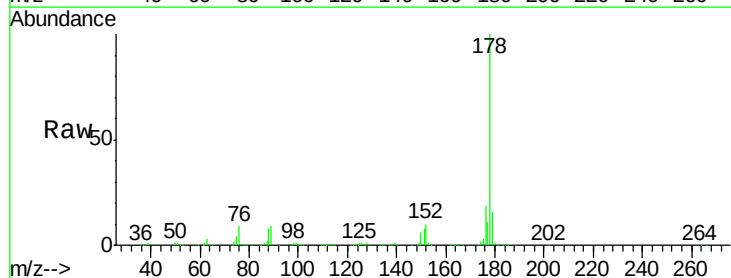


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

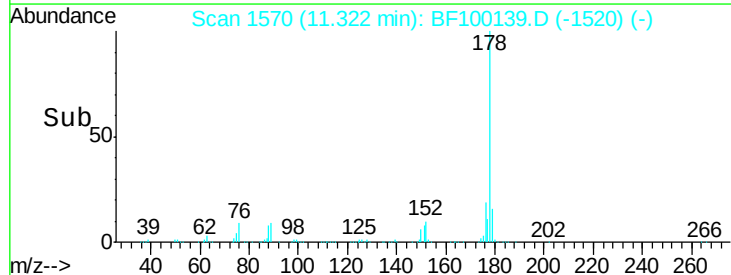
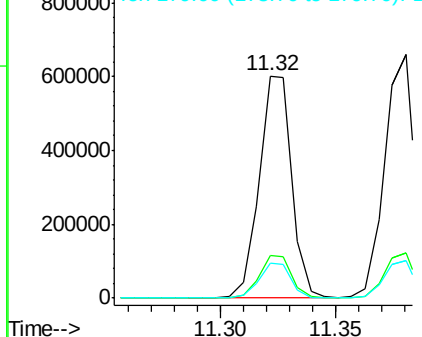


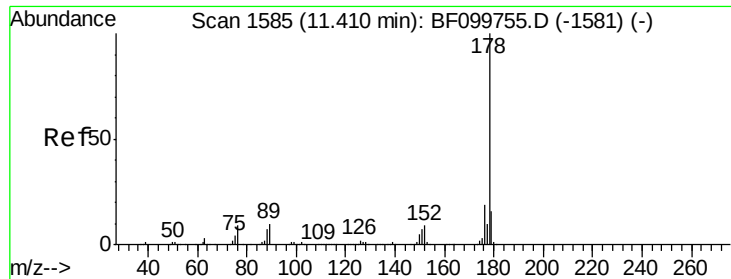
#70
 Phenanthrene
 Concen: 35.359 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	590385		
176	19.0	15.8	23.8	
179	15.7	13.0	19.6	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 36.357 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

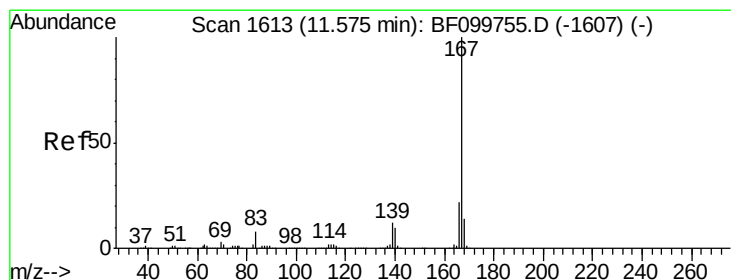
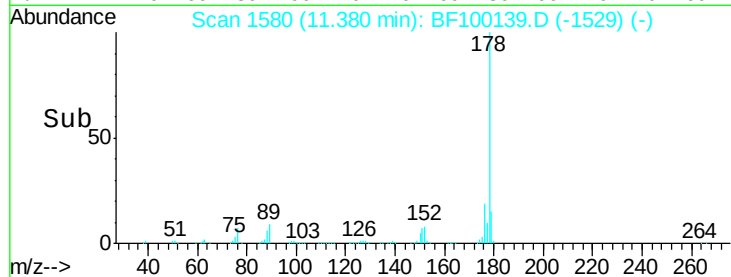
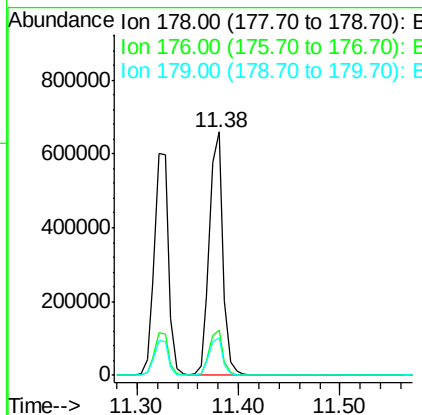
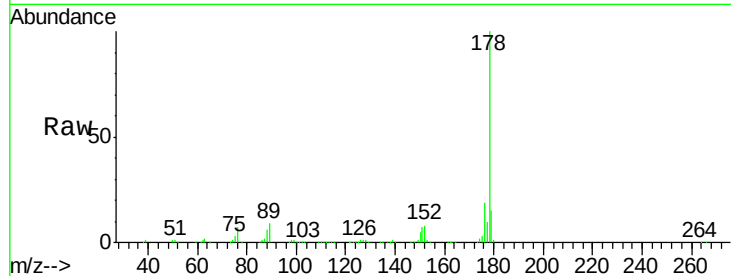
ClientSampleId :

PB103911BSD

Tgt Ion:	178	Resp:	616193
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.4	23.2
179	15.3	12.6	19.0

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#72

Carbazole

Concen: 34.967 ng

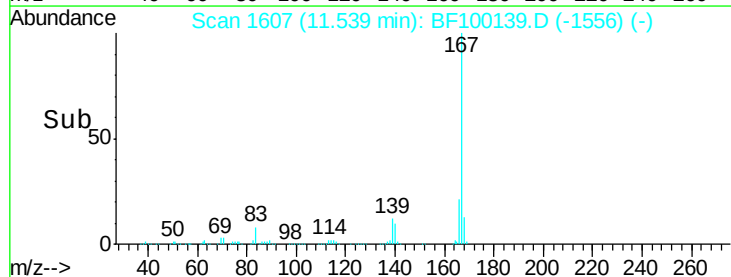
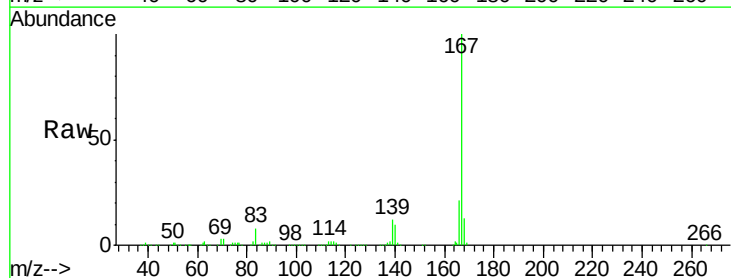
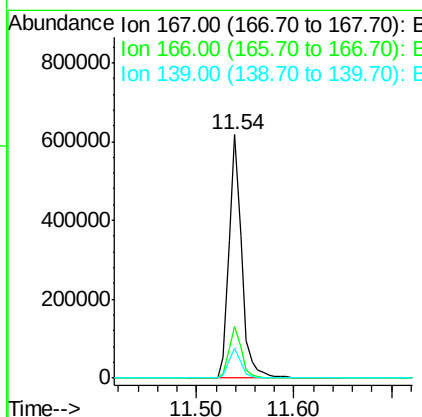
RT: 11.54 min Scan# 1607

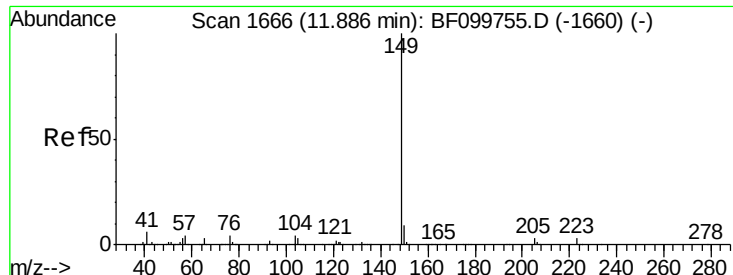
Delta R.T. 0.00 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Tgt Ion:	167	Resp:	557299
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.6	26.4
139	12.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 34.362 ng

RT: 11.85 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

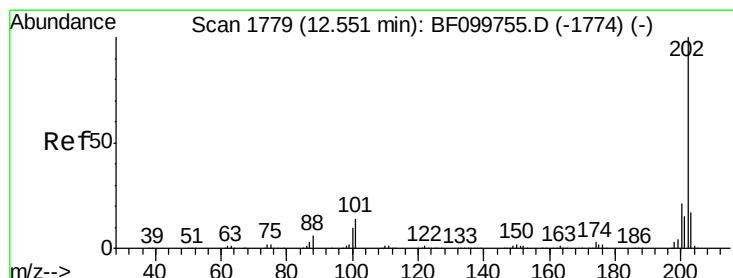
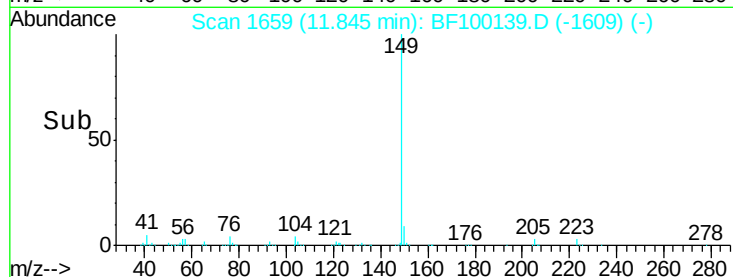
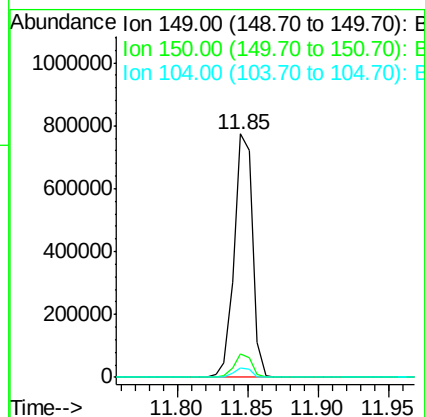
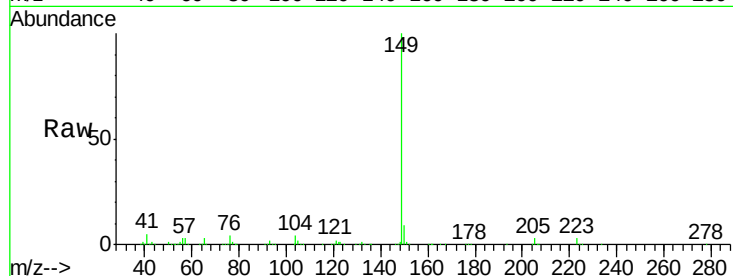
ClientSampleId :

PB103911BSD

Tgt Ion:	149	Resp:	698531
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	3.9	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 34.158 ng

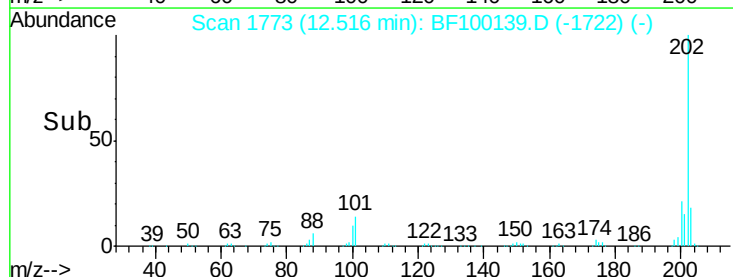
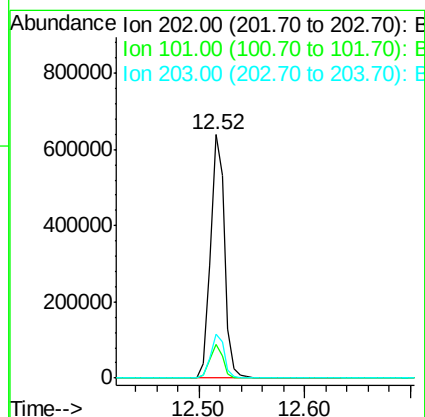
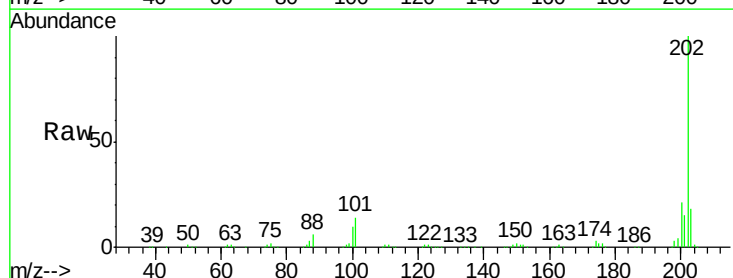
RT: 12.52 min Scan# 1773

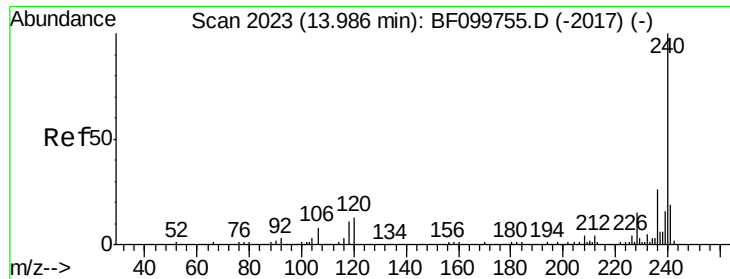
Delta R.T. 0.00 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Tgt Ion:	202	Resp:	592710
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	34.1
203	17.9	0.0	38.1





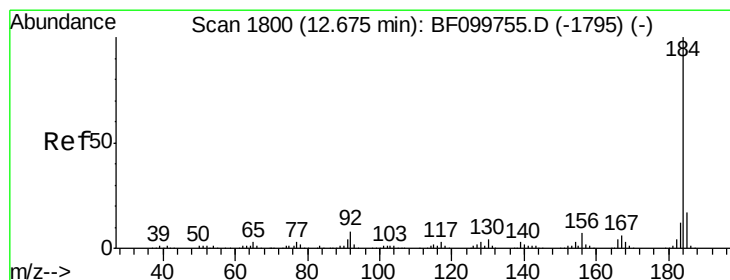
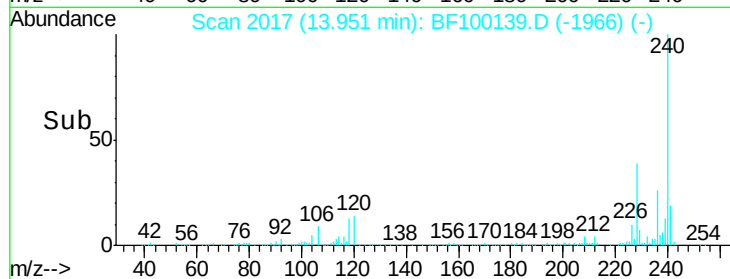
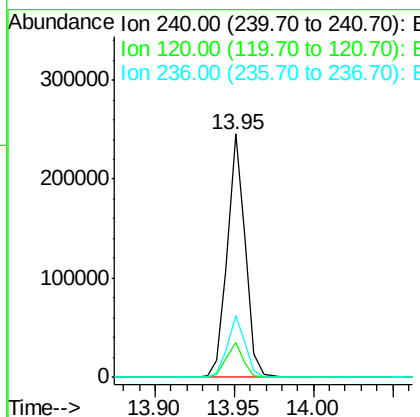
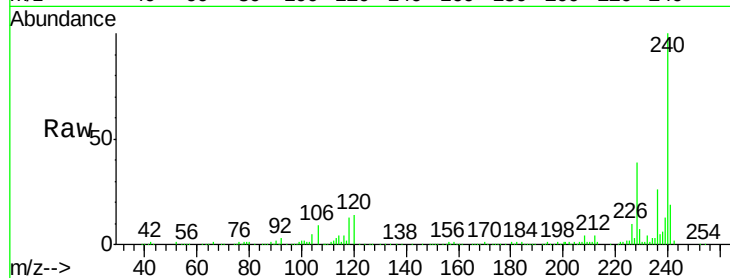
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	191822		
120	14.4	9.5	14.3	
236	25.6	20.7	31.1	

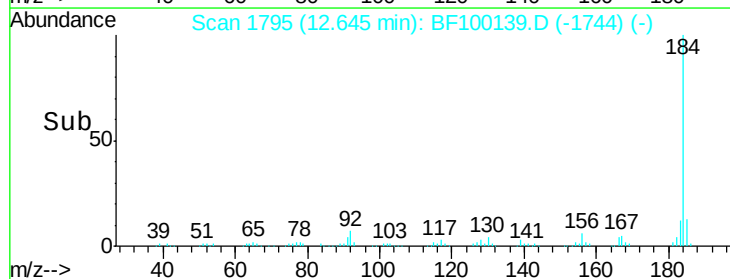
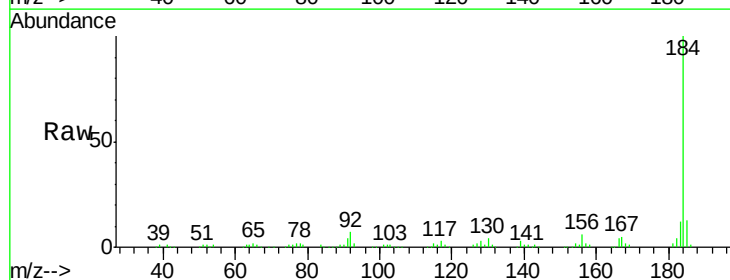
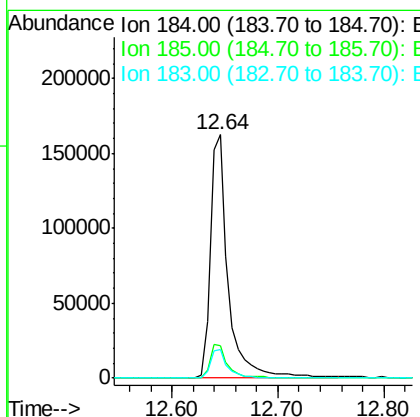
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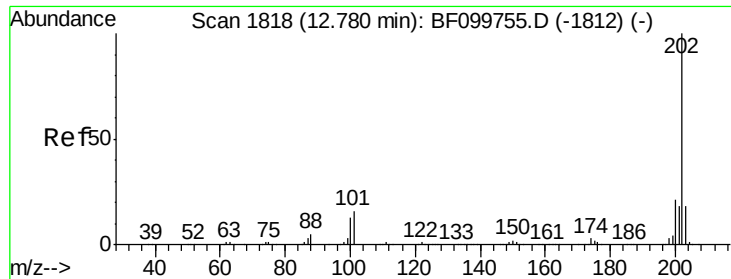
Sohil
11/4/2017 2:18:53 PM



#76
Benzidine
Concen: 22.919 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	192372		
185	13.2	12.6	18.8	
183	11.7	9.3	13.9	





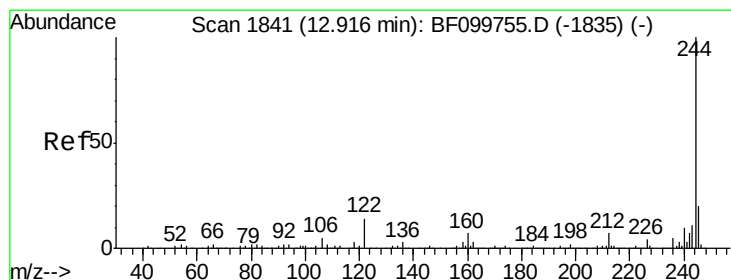
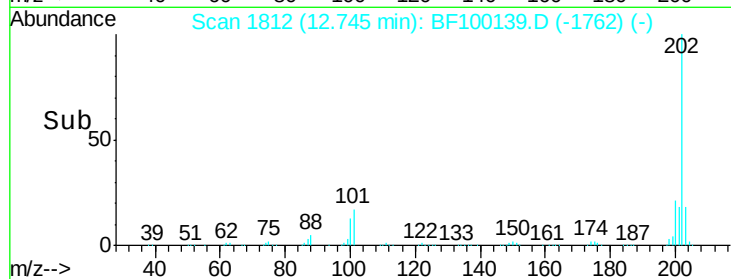
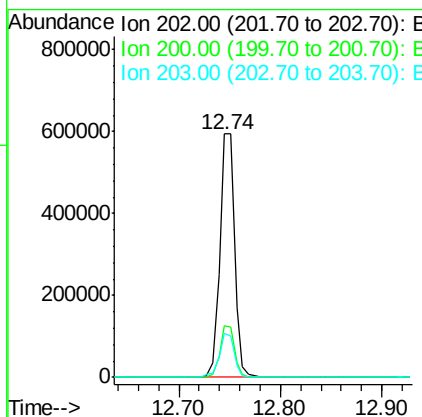
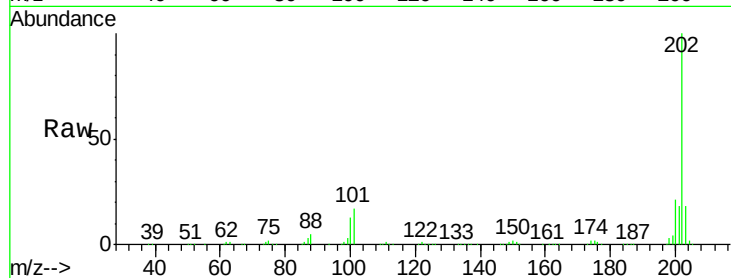
#77
 Pyrene
 Concen: 41.097 ng
 RT: 12.74 min Scan# 1812
 Delta R.T. -0.01 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	17.4	26.2
203	17.8	14.3	21.5

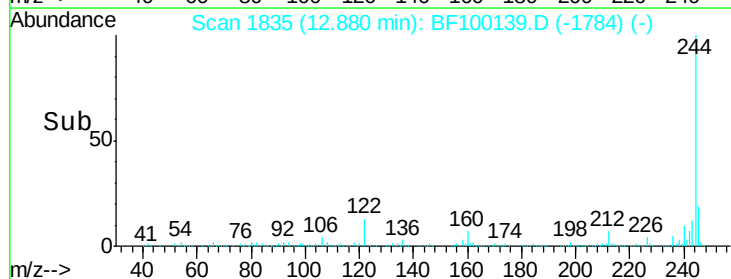
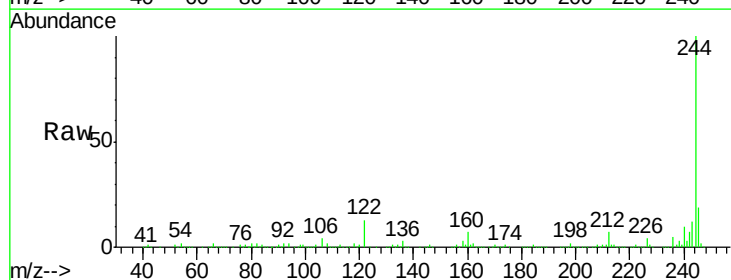
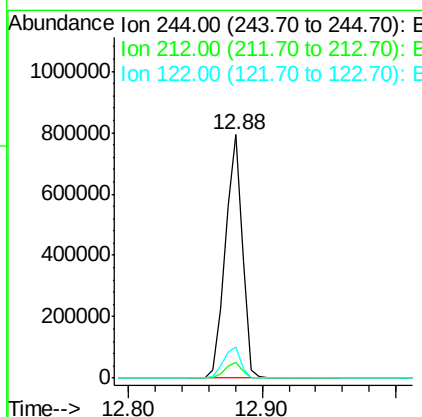
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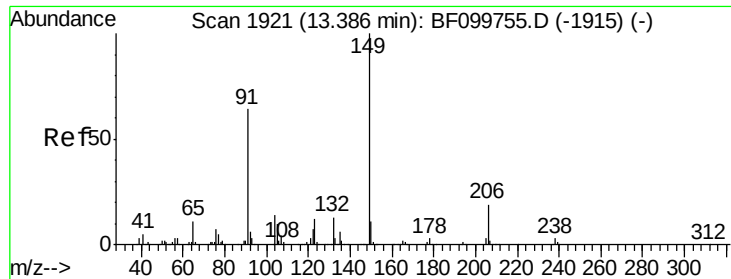
Sohil
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#78
 Terphenyl-d14
 Concen: 81.481 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	5.4	8.0
122	13.0	11.0	16.4





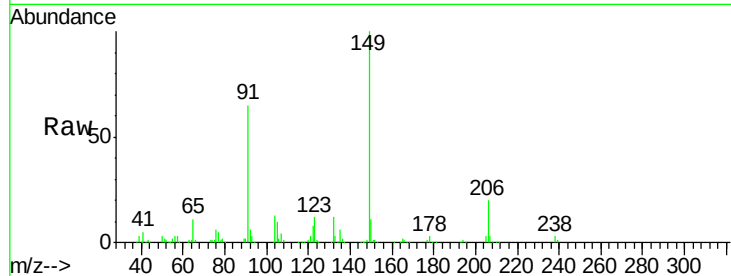
#79
Butylbenzylphthalate
Concen: 38.187 ng
RT: 13.34 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

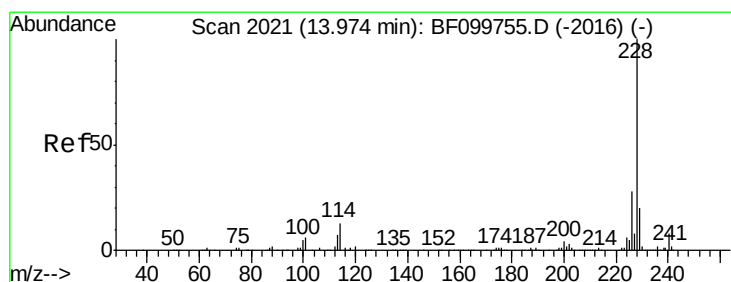
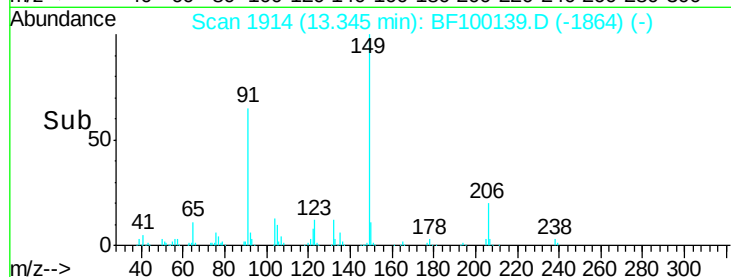
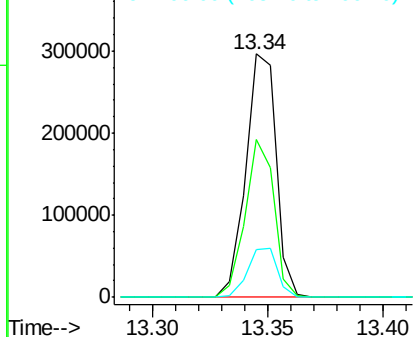
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	274280		
91	65.0	56.8	85.2	
206	19.6	14.1	21.1	

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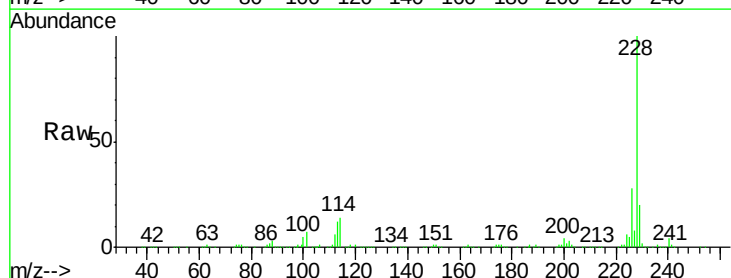


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

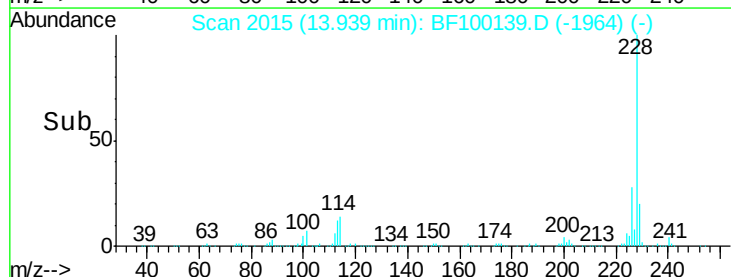
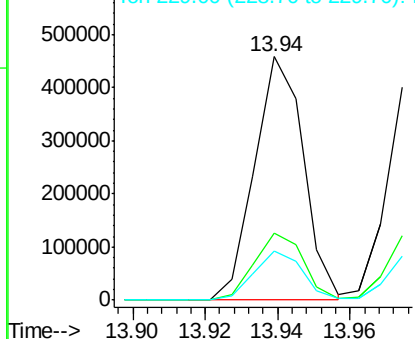


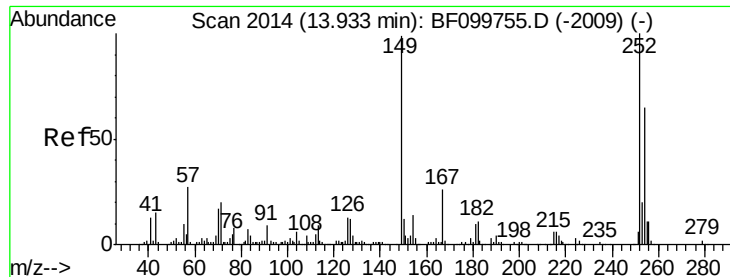
#80
Benzo(a)anthracene
Concen: 35.261 ng
RT: 13.94 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	428778		
226	27.7	22.6	33.8	
229	20.2	15.8	23.6	



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





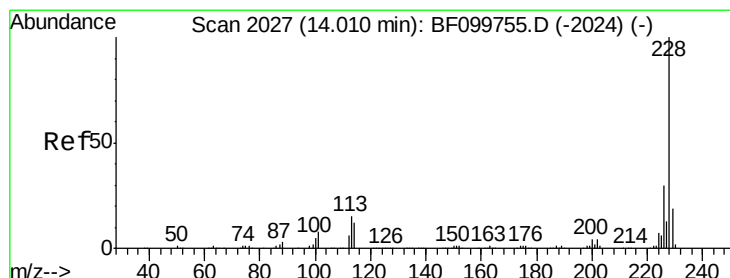
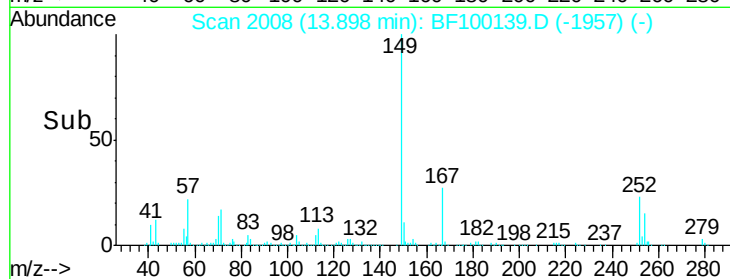
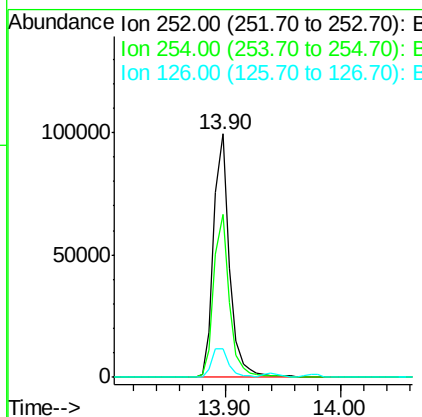
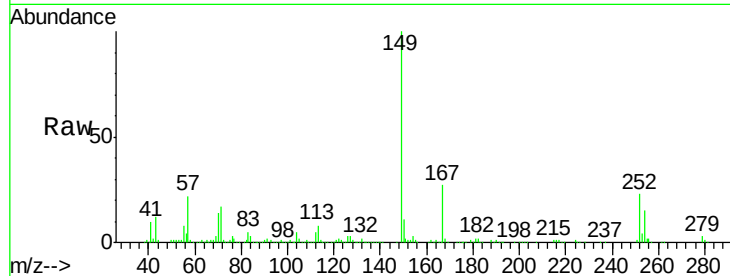
#81
3,3'-Dichlorobenzidine
Concen: 21.569 ng
RT: 13.90 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.9	50.4	75.6
126	11.9	11.3	16.9

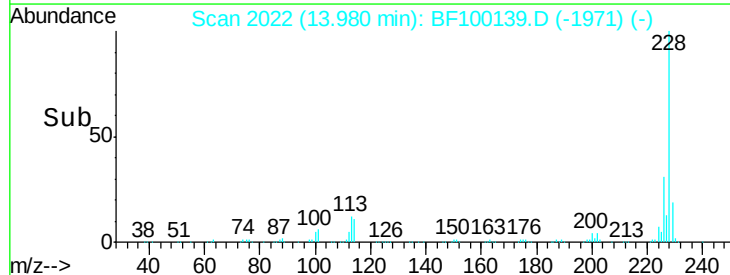
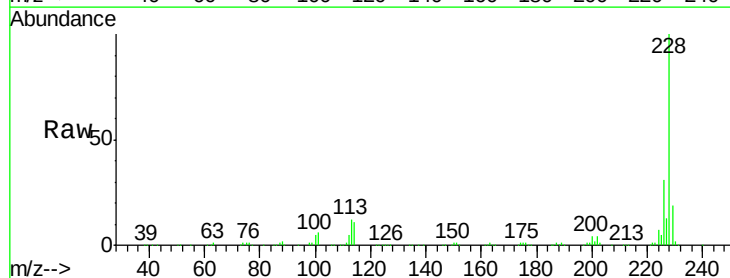
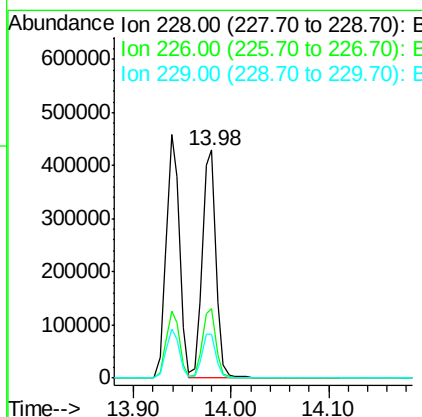
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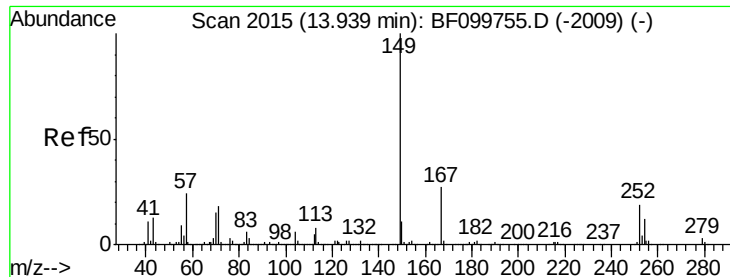
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11/4/2017 2:18:53 PM



#82
Chrysene
Concen: 36.587 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.408 ng

RT: 13.90 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

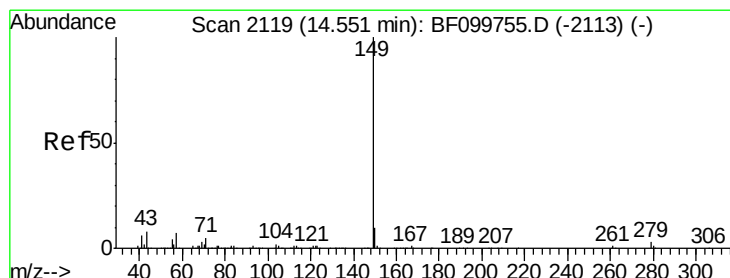
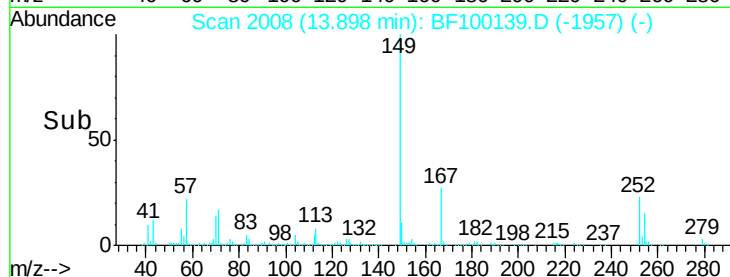
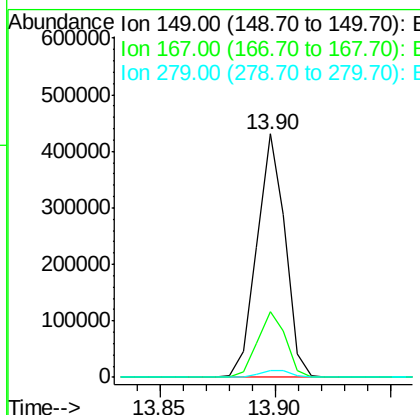
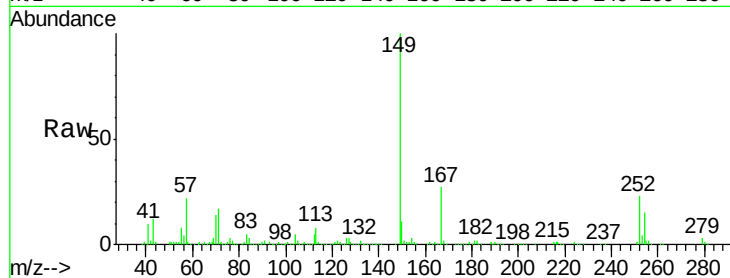
ClientSampleId :

PB103911BSD

Tgt Ion:	149	Resp:	367236
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.3	31.9
279	3.0	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 33.783 ng

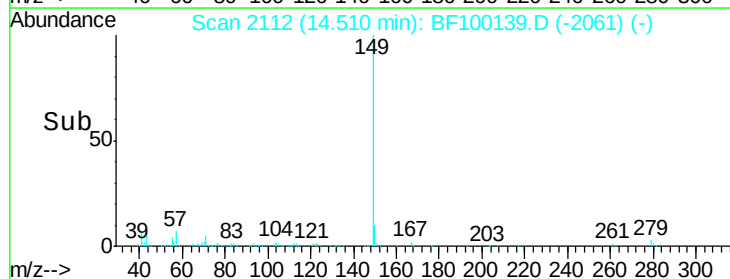
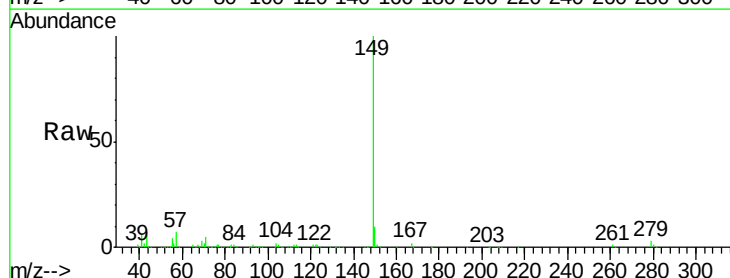
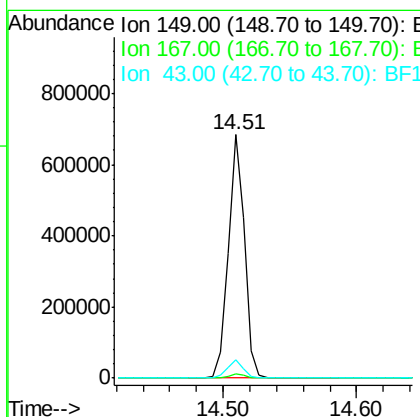
RT: 14.51 min Scan# 2112

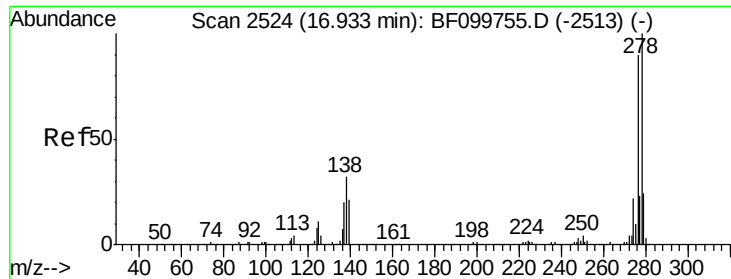
Delta R.T. 0.00 min

Lab File: BF100139.D

Acq: 3 Nov 2017 17:22

Tgt Ion:	149	Resp:	584864
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	7.2	8.4	12.6#





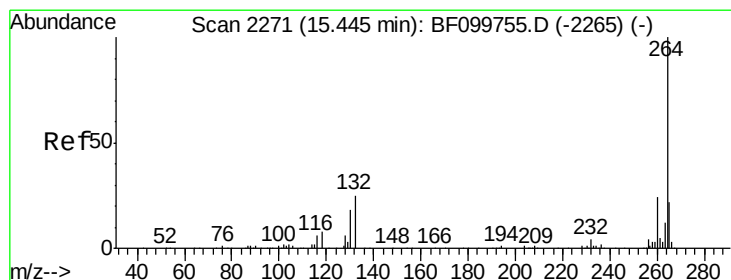
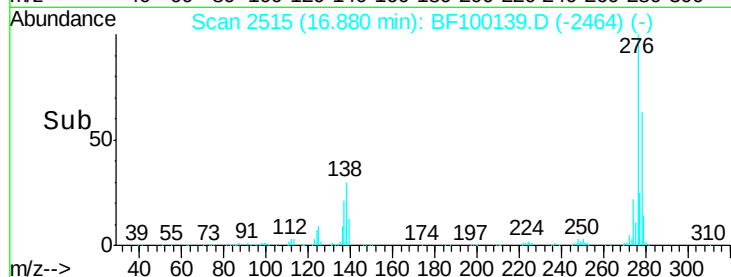
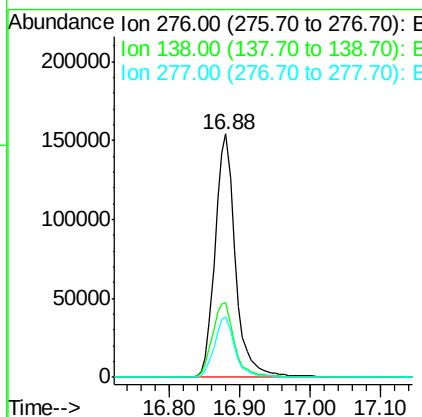
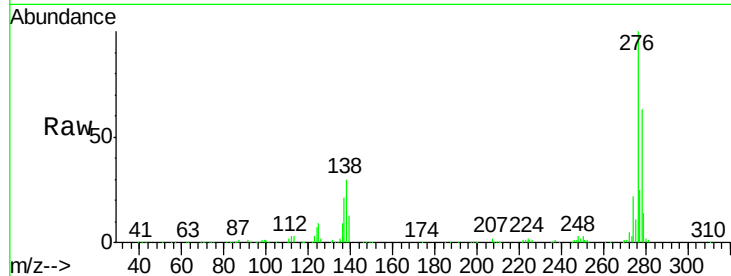
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.538 ng
 RT: 16.88 min Scan# 2515
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Instrument :
 BNA_F
 ClientSampleId :
 PB103911BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	309999		
138	32.8	25.0	37.6	
277	24.8	20.1	30.1	

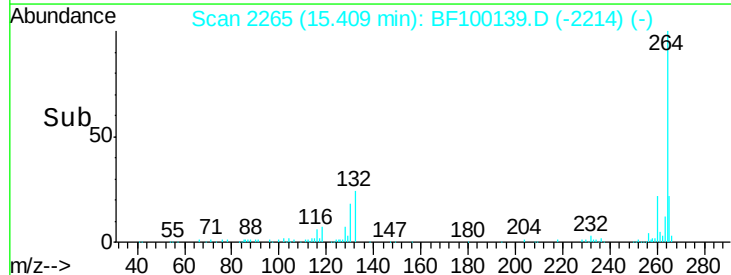
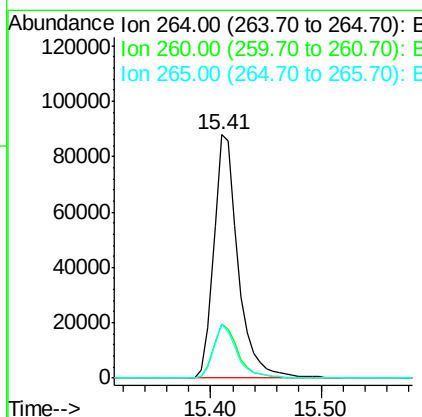
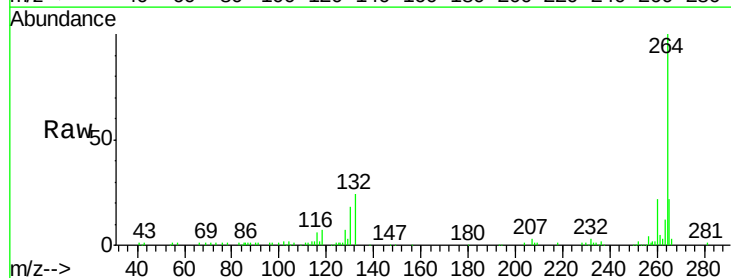
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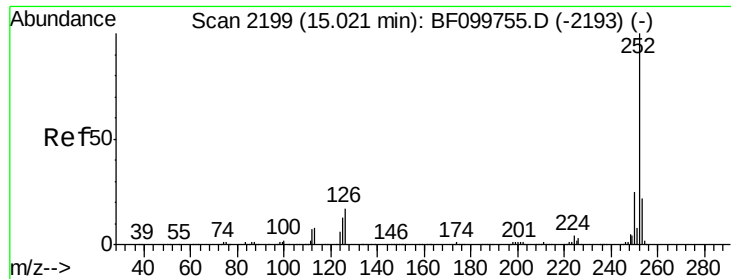
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. 0.00 min
 Lab File: BF100139.D
 Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	132961		
260	22.3	19.2	28.8	
265	22.2	17.5	26.3	





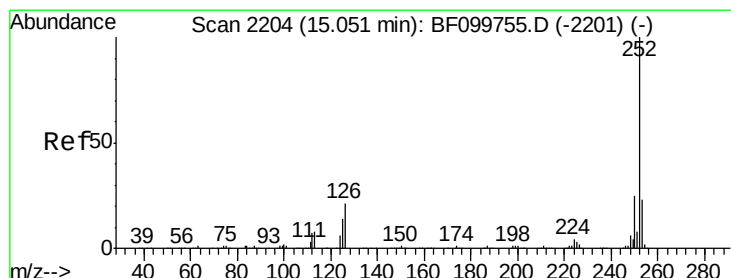
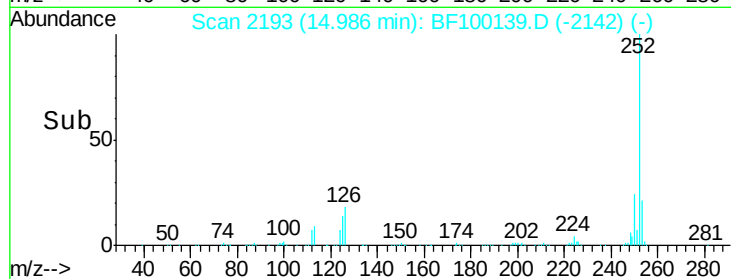
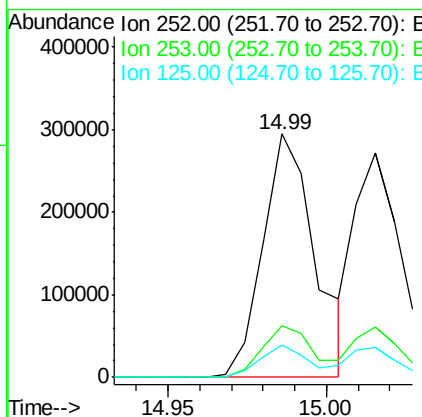
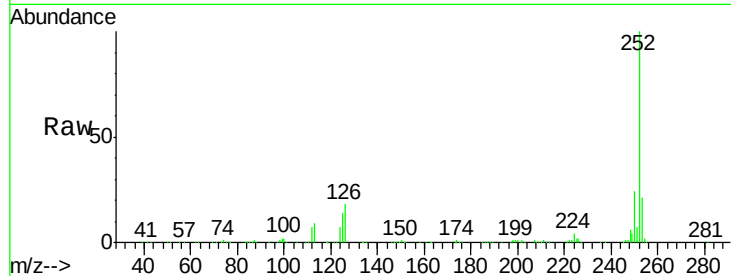
#87
Benzo(b)fluoranthene
Concen: 40.166 ng
RT: 14.99 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	13.5	9.0	13.6

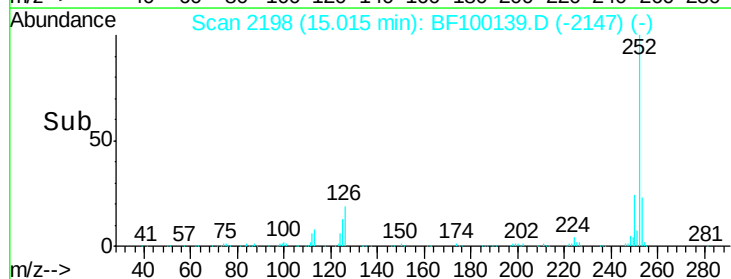
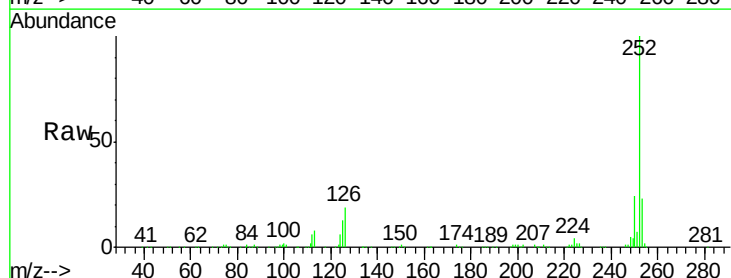
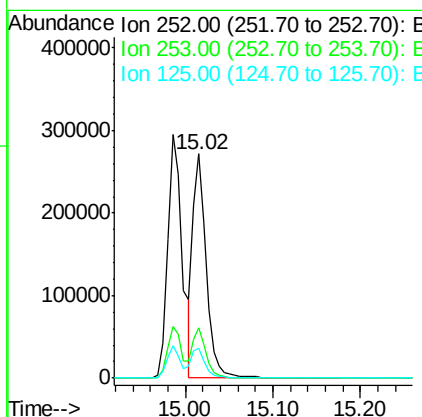
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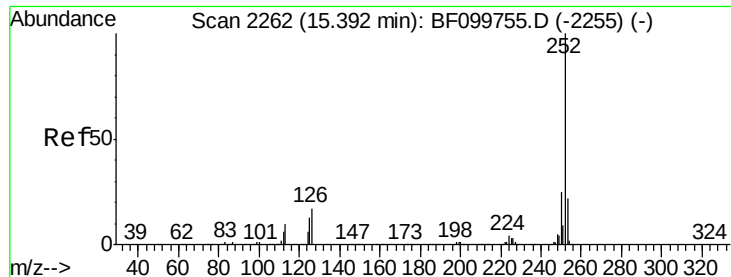
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#88
Benzo(k)fluoranthene
Concen: 37.016 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	13.2	10.2	15.2





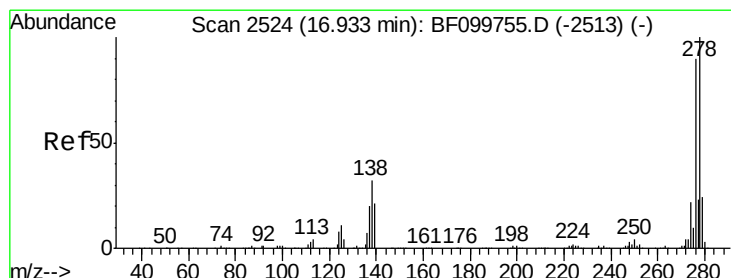
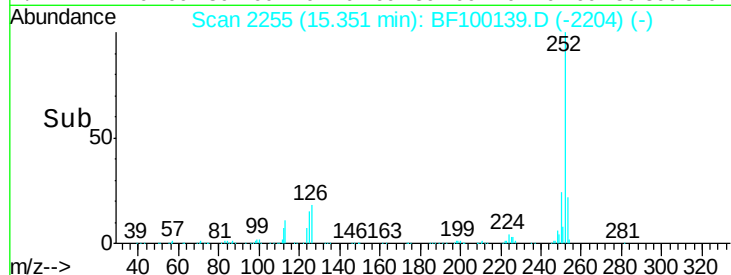
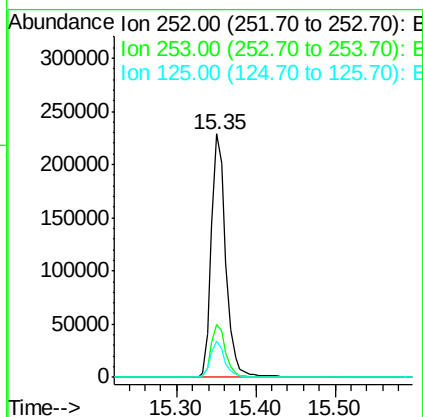
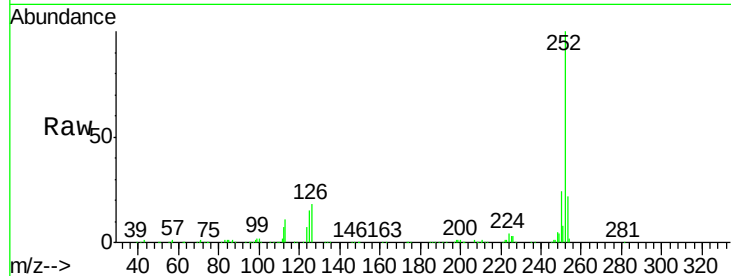
#89
Benzo(a)pyrene
Concen: 38.458 ng
RT: 15.35 min Scan# 2255
Delta R.T. 0.00 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Instrument :
BNA_F
ClientSampleId :
PB103911BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.7	9.8	14.6

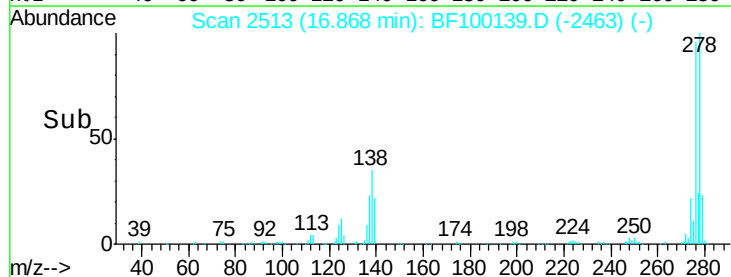
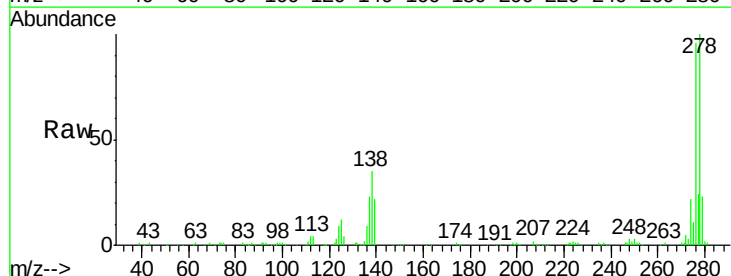
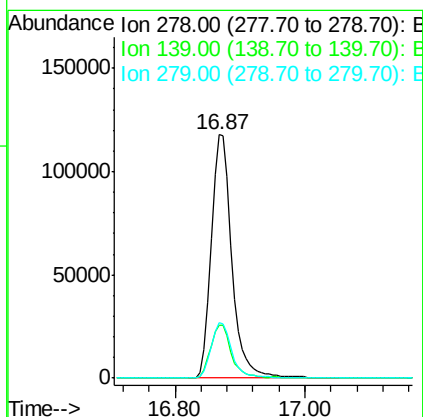
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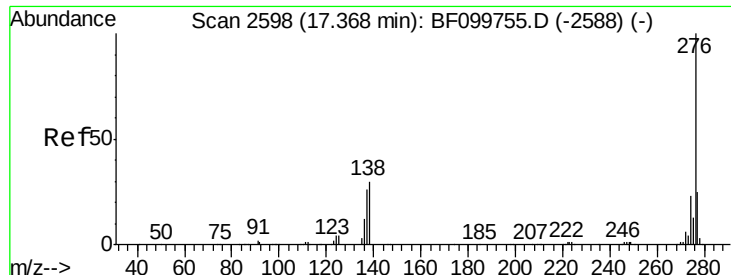
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#90
Dibenzo(a,h)anthracene
Concen: 38.631 ng
RT: 16.87 min Scan# 2513
Delta R.T. -0.01 min
Lab File: BF100139.D
Acq: 3 Nov 2017 17:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	23.0	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 41.084 ng

RT: 17.32 min Scan# 2590

Delta R.T. 0.00 min

Lab File: BF100139.D

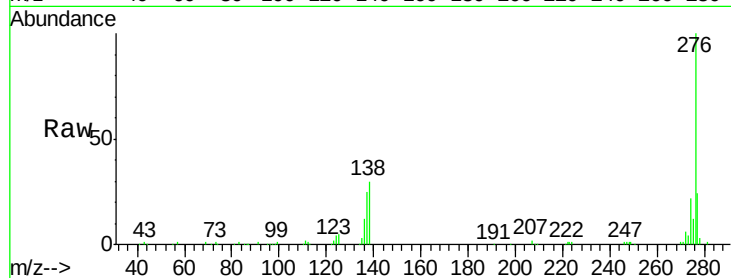
Acq: 3 Nov 2017 17:22

Instrument :

BNA_F

ClientSampleId :

PB103911BSD



Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	30.2	21.8	32.8

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