

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120417\
 Data File : BF101097.D
 Acq On : 4 Dec 2017 14:55
 Operator : SJ/JU
 Sample : I6699-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

Manual Integrations
 APPROVED

Sohil
 12/5/2017 3:24:21 PM

Quant Time: Dec 04 16:15:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53044	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	202285	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	91676	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	156823	20.00	ng	0.00
75) Chrysene-d12	14.03	240	114877	20.00	ng	0.00
86) Perylene-d12	15.50	264	119935	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	346253	107.87	ng	0.01
7) Phenol-d6	6.49	99	406870	104.40	ng	0.01
23) Nitrobenzene-d5	7.42	82	251770	74.25	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	104982	95.33	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	483288	72.13	ng	0.00
78) Terphenyl-d14	12.96	244	389379	74.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	43182	32.53	ng	98
3) Pyridine	3.45	79	116308	33.80	ng	98
4) n-Nitrosodimethylamine	3.40	42	61581	36.64	ng	# 88
6) Aniline	6.52	93	88183	17.40	ng	99
8) 2-Chlorophenol	6.64	128	124317	35.52	ng	95
9) Benzaldehyde	6.40	77	46840	19.64	ng	99
10) Phenol	6.50	94	156185	36.04	ng	90
11) bis(2-Chloroethyl)ether	6.59	93	110948	34.13	ng	98
12) 1,3-Dichlorobenzene	6.79	146	143548	35.22	ng	95
13) 1,4-Dichlorobenzene	6.87	146	144050	34.14	ng	97
14) 1,2-Dichlorobenzene	7.02	146	135012	34.30	ng	96
15) Benzyl Alcohol	6.99	79	104163	34.60	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	177145	40.09	ng	97
17) 2-Methylphenol	7.10	107	100474	35.55	ng	97
18) Hexachloroethane	7.36	117	42551	31.39	ng	90
19) n-Nitroso-di-n-propylamine	7.26	70	82745	31.53	ng	96
20) 3+4-Methylphenols	7.26	107	127191	34.51	ng	# 69
22) Acetophenone	7.26	105	162175	33.18	ng	# 88
24) Nitrobenzene	7.43	77	123783	37.25	ng	99
25) Isophorone	7.67	82	218656	37.75	ng	99
26) 2-Nitrophenol	7.75	139	65149	35.71	ng	93
27) 2,4-Dimethylphenol	7.79	122	106568	40.38	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	137515	35.32	ng	98
29) 2,4-Dichlorophenol	7.99	162	106226	36.98	ng	97
30) 1,2,4-Trichlorobenzene	8.07	180	113492	35.93	ng	95
31) Naphthalene	8.16	128	351223	35.23	ng	98
32) Benzoic acid	7.86	122	8809m	4.29	ng	
33) 4-Chloroaniline	8.20	127	54908	13.71	ng	95
34) Hexachlorobutadiene	8.26	225	66480	34.31	ng	96
35) Caprolactam	8.57	113	29995m	33.50	ng	
36) 4-Chloro-3-methylphenol	8.69	107	105668	35.51	ng	98
37) 2-Methylnaphthalene	8.85	142	237749	35.10	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	109172	32.78	ng	# 96
40) Hexachlorocyclopentadiene	8.99	237	22596	24.89	ng	96

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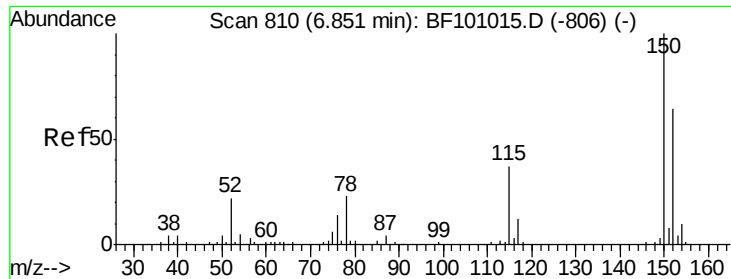
Manual Integrations
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Quant Time: Dec 04 16:15:50 2017
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	76596	39.23	nq	96
43) 2,4,5-Trichlorophenol	9.17	196	79658	38.17	nq	94
45) 1,1'-Biphenyl	9.31	154	273896	32.61	nq	97
46) 2-Chloronaphthalene	9.33	162	217572	36.47	nq	98
47) 2-Nitroaniline	9.43	65	65819	37.29	nq	98
48) Acenaphthylene	9.75	152	333527	34.02	nq	99
49) Dimethylphthalate	9.61	163	303893	41.10	nq	99
50) 2,6-Dinitrotoluene	9.67	165	55847	35.86	nq	97
51) Acenaphthene	9.92	154	196064	33.40	nq	97
52) 3-Nitroaniline	9.85	138	51236	29.26	nq	95
53) 2,4-Dinitrophenol	9.96	184	5679	11.49	nq	# 16
54) Dibenzofuran	10.10	168	292221	34.55	nq	98
55) 4-Nitrophenol	10.02	139	76330	64.63	nq	99
56) 2,4-Dinitrotoluene	10.09	165	71698	34.36	nq	# 86
57) Fluorene	10.44	166	226194	32.89	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	61252	36.65	nq	# 87
59) Diethylphthalate	10.31	149	252259	34.59	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	113023	33.29	nq	93
61) 4-Nitroaniline	10.46	138	49013	26.96	nq	96
62) Azobenzene	10.59	77	202973	32.80	nq	91
64) 4,6-Dinitro-2-methylphenol	10.50	198	9181	8.73	nq	88
65) n-Nitrosodiphenylamine	10.55	169	211370	38.20	nq	96
66) 4-Bromophenyl-phenylether	10.92	248	68069	38.78	nq	# 84
67) Hexachlorobenzene	10.99	284	66860	35.54	nq	# 87
68) Atrazine	11.07	200	65522	38.61	nq	96
69) Pentachlorophenol	11.19	266	61148	59.11	nq	98
70) Phenanthrene	11.41	178	379375	43.93	nq	99
71) Anthracene	11.46	178	328777	37.62	nq	100
72) Carbazole	11.61	167	262169	32.83	nq	99
73) Di-n-butylphthalate	11.93	149	358034	35.77	nq	99
74) Fluoranthene	12.60	202	443009	46.28	nq	96
76) Benzidine	12.72	184	89686	24.01	nq	98
77) Pyrene	12.83	202	420774	53.08	nq	98
79) Butylbenzylphthalate	13.43	149	128070	36.65	nq	# 90
80) Benzo(a)anthracene	14.02	228	327894	45.21	nq	99
81) 3,3'-Dichlorobenzidine	13.97	252	63845	25.42	nq	# 97
82) Chrysene	14.05	228	296859	44.07	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	203041	40.75	nq	99
84) Di-n-octyl phthalate	14.60	149	306179	36.90	nq	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	252479	42.16	nq	# 91
87) Benzo(b)fluoranthene	15.07	252	338259	47.09	nq	99
88) Benzo(k)fluoranthene	15.10	252	245741	34.72	nq	96
89) Benzo(a)pyrene	15.44	252	274935	42.10	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	193420	33.59	nq	# 93
91) Benzo(g,h,i)perylene	17.44	276	202903	37.39	nq	# 92

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



#1

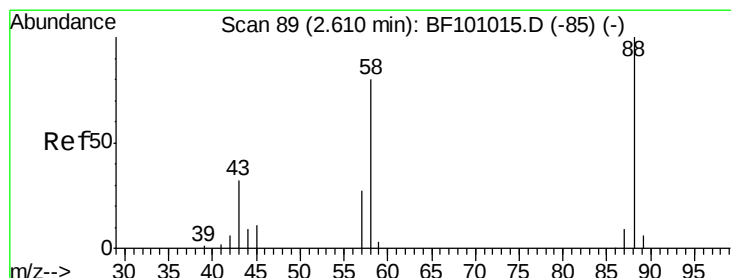
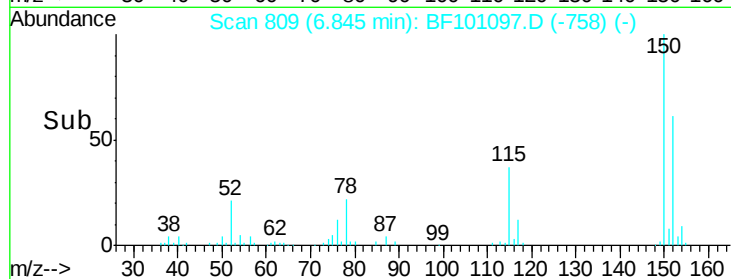
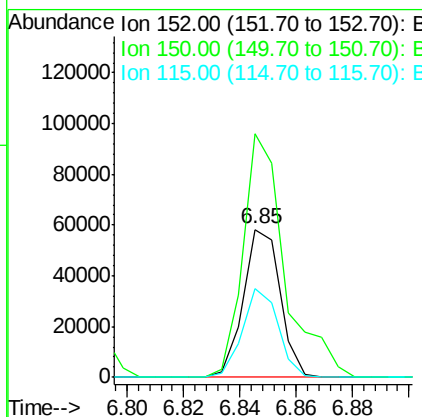
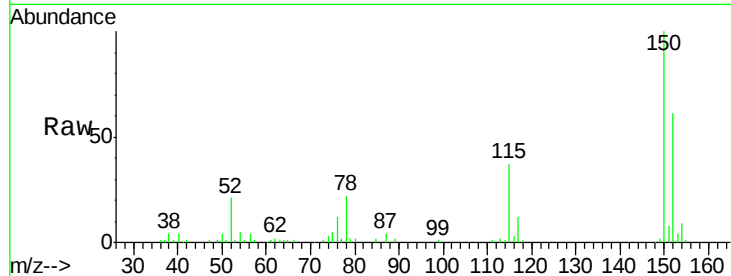
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Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.7	124.6	186.8
115	60.2	50.1	75.1

Manual Integrations
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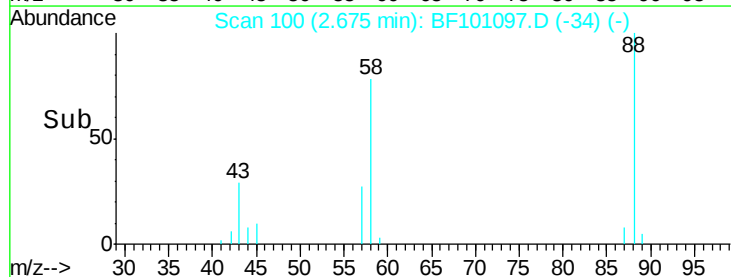
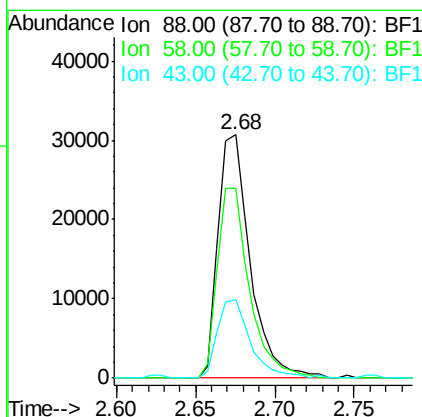
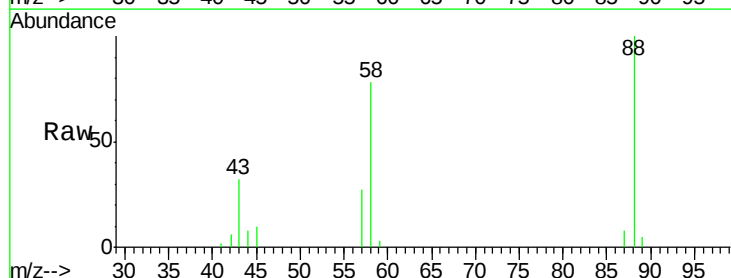
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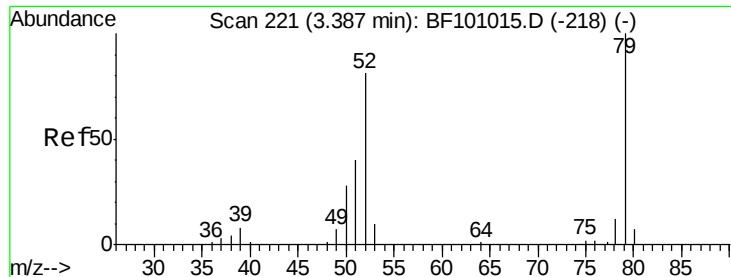


#2

1,4-Dioxane
Concen: 32.53 ng
RT: 2.68 min Scan# 100
Delta R.T. 0.09 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.0	62.6	93.8
43	33.4	24.6	37.0





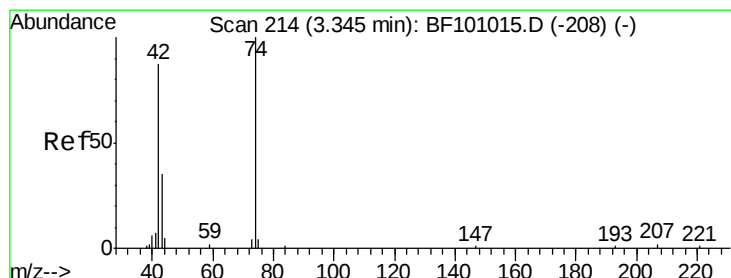
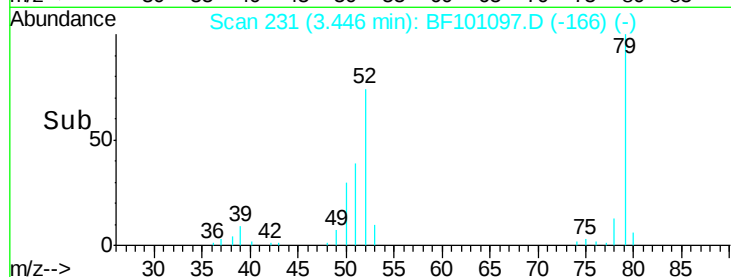
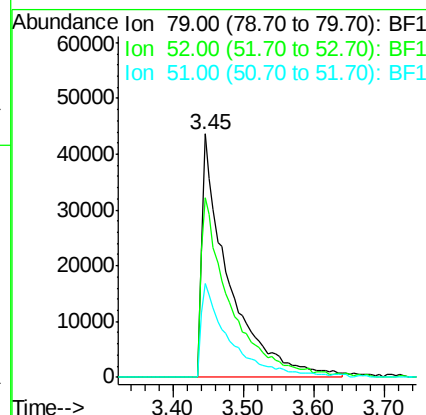
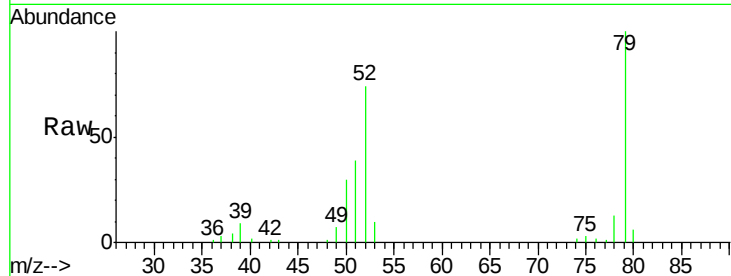
#3
 Pvridine
 Concen: 33.80 ng
 RT: 3.45 min Scan# 231
 Delta R.T. 0.08 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampled :
 RT-3874MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.6	59.8	89.6
51	38.7	29.8	44.8

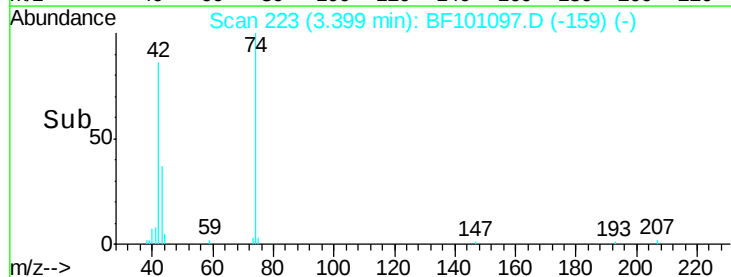
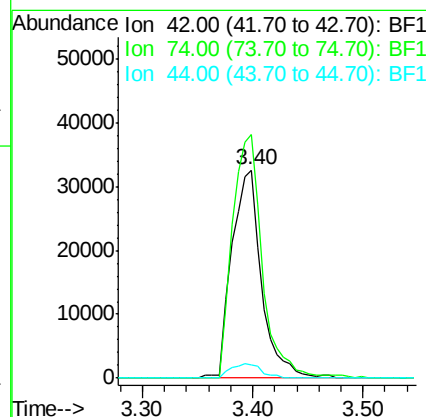
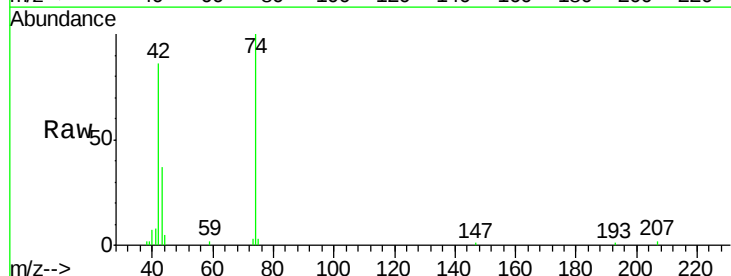
Manual Integrations
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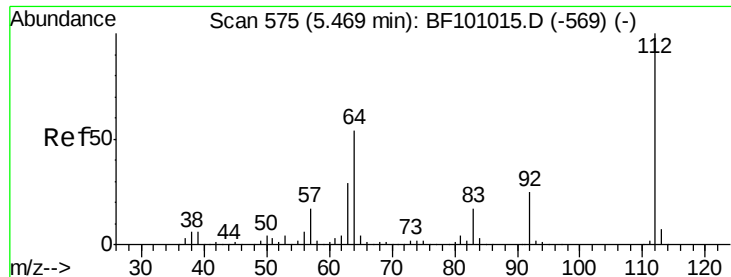
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#4
 n-Nitrosodimethylamine
 Concen: 36.64 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.08 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.9	104.9	157.3
44	6.3	6.9	10.3#





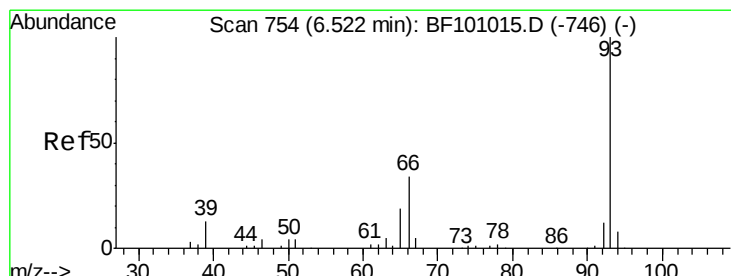
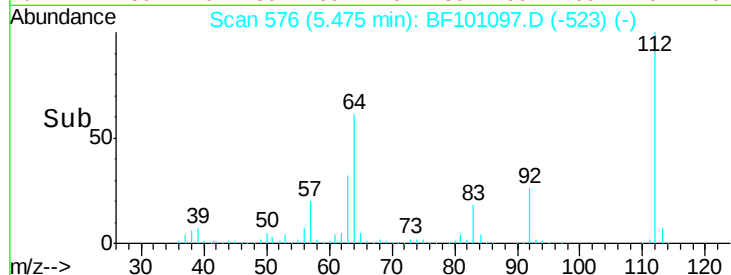
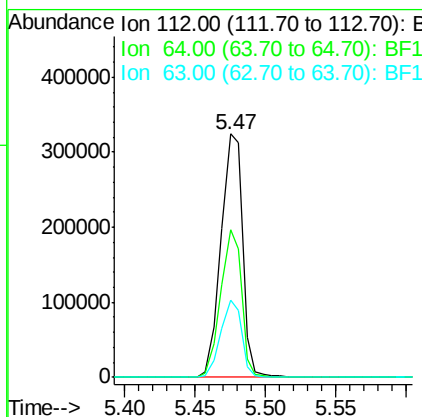
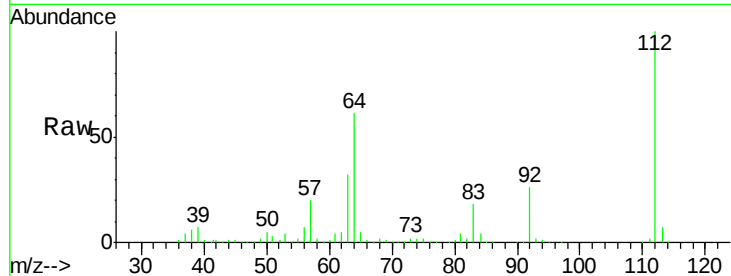
#5
 2-Fluorophenol
 Concen: 107.87 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

Tot Ion:	112	Resp:	346253
Ion Ratio	Lower	Upper	
112	100		
64	60.7	47.9	71.9
63	31.7	23.7	35.5

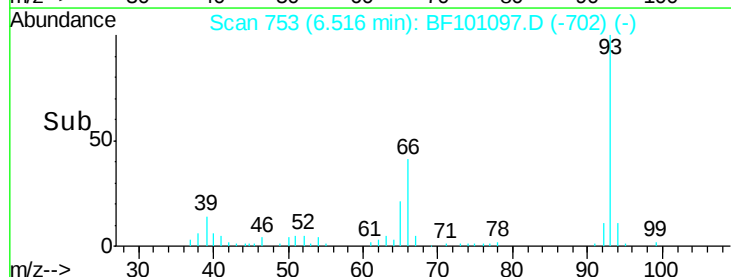
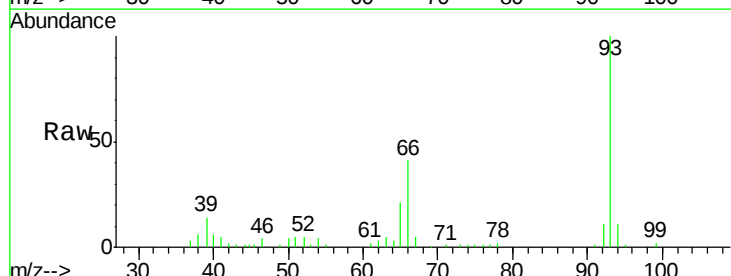
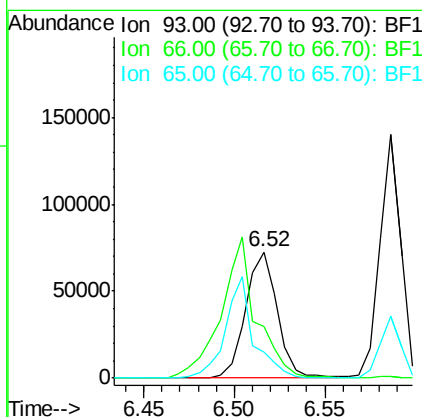
Manual Integrations
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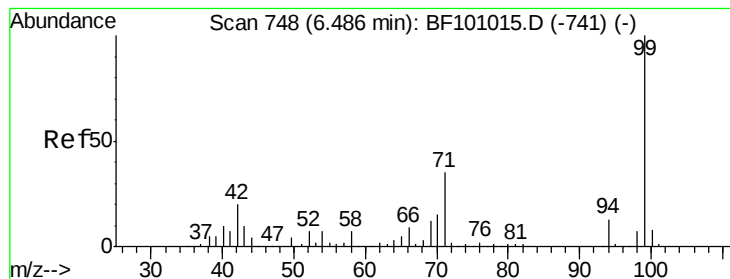
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#6
 Aniline
 Concen: 17.40 ng
 RT: 6.52 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion:	93	Resp:	88183
Ion Ratio	Lower	Upper	
93	100		
66	40.8	32.2	48.2
65	20.7	16.4	24.6





#7

Phenol-d6

Concen: 104.40 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Instrument :

BNA_F

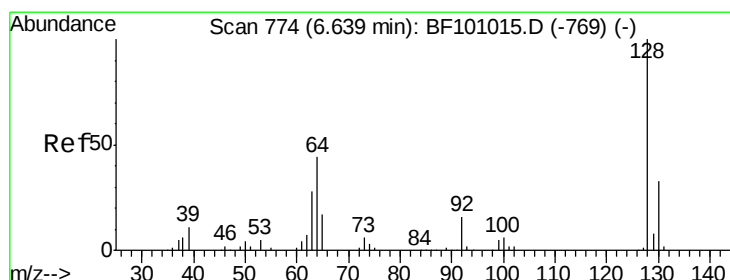
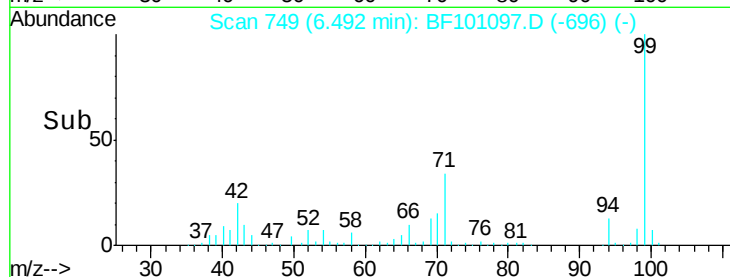
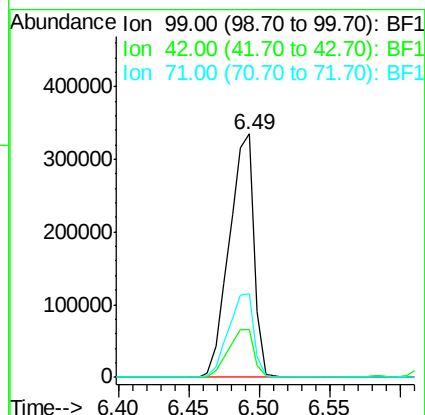
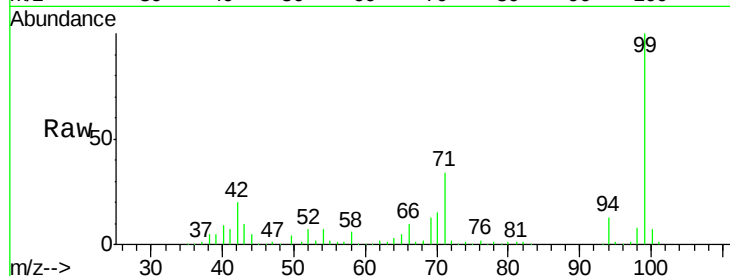
ClientSampleId :

RT-3874MS

Tot Ion:	99	Resp:	406870
Ion Ratio	Lower	Upper	
99	100		
42	19.9	14.5	21.7
71	34.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 35.52 ng

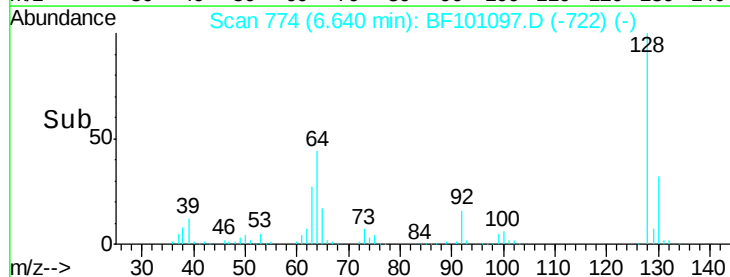
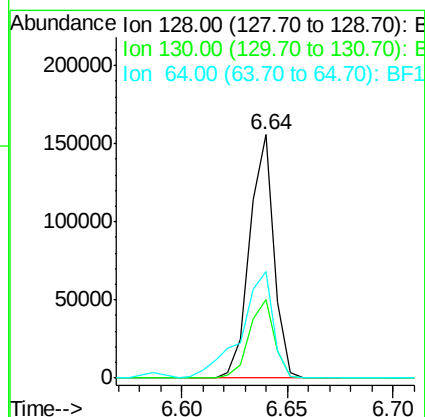
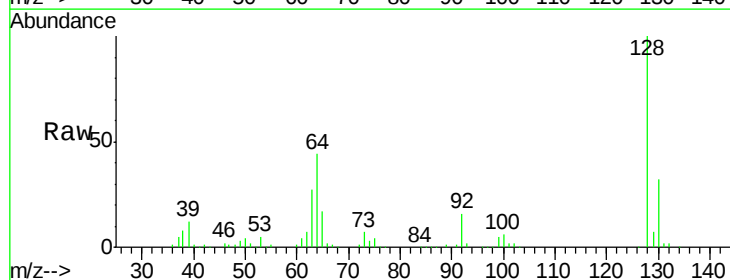
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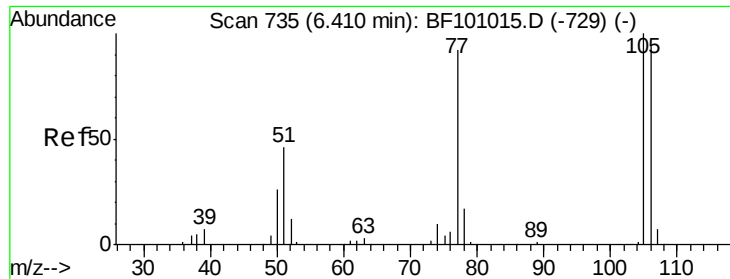
Delta R.T. 0.01 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Tgt Ion:	128	Resp:	124317
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	43.9	29.4	69.4





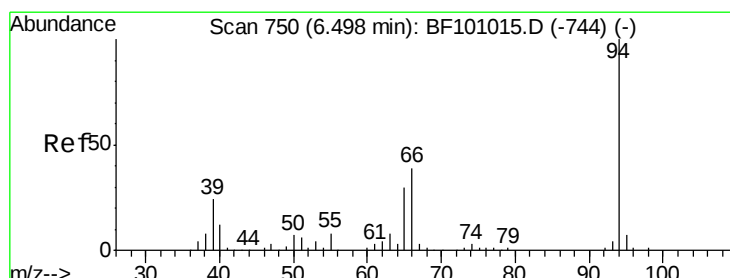
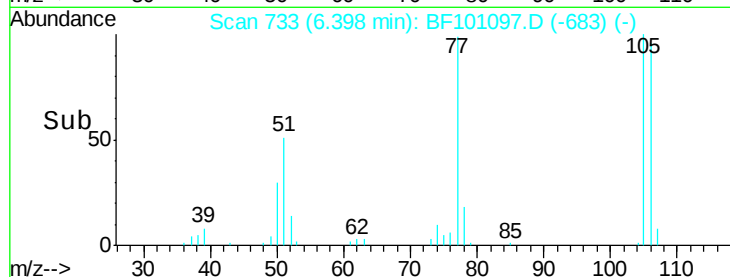
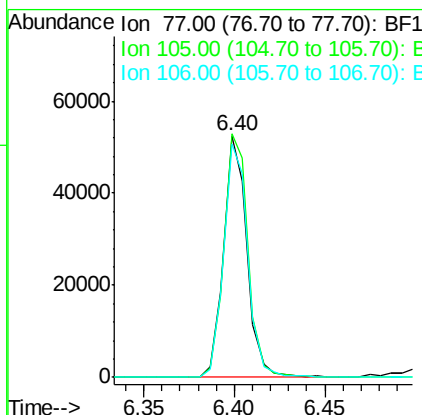
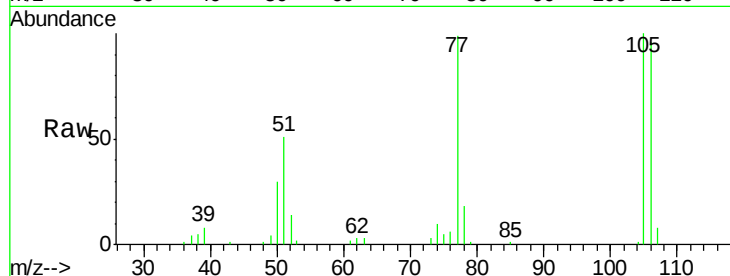
#9
Benzaldehyde
Concen: 19.64 ng
RT: 6.40 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion: 77 Resp: 46840
Ion Ratio Lower Upper
77 100
105 100.8 81.1 121.1
106 96.4 74.5 114.5

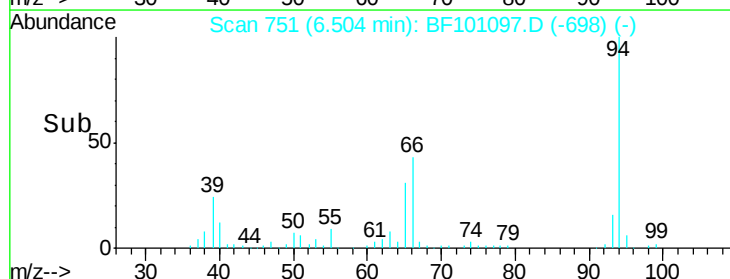
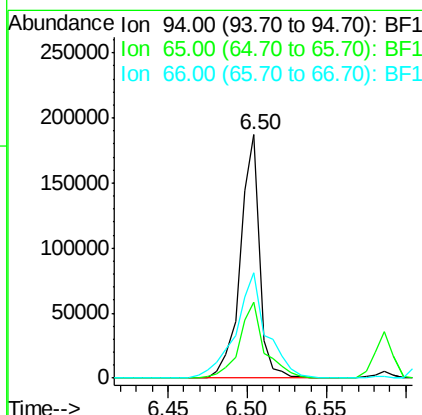
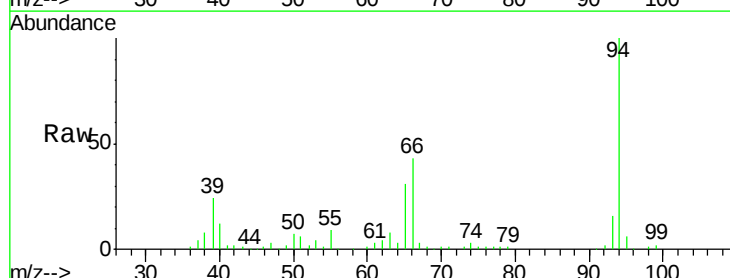
Manual Integrations
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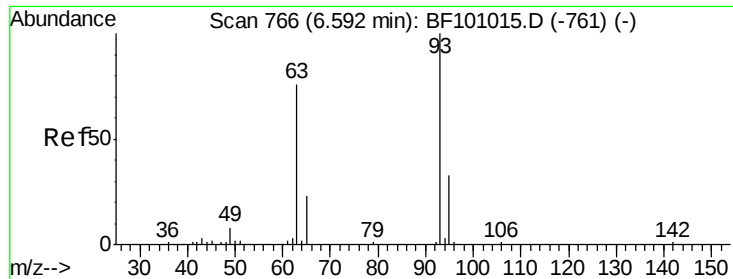
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#10
Phenol
Concen: 36.04 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion: 94 Resp: 156185
Ion Ratio Lower Upper
94 100
65 31.1 7.9 47.9
66 43.5 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 34.13 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Instrument :

BNA_F

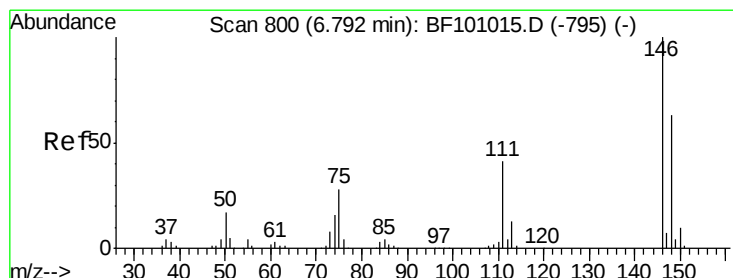
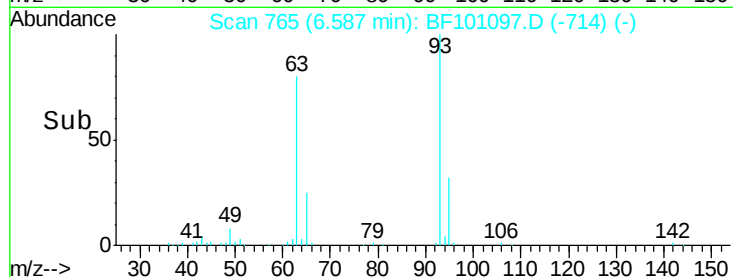
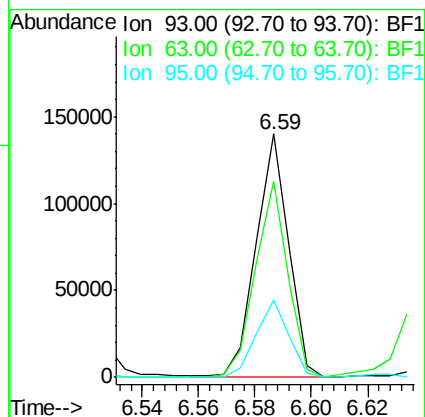
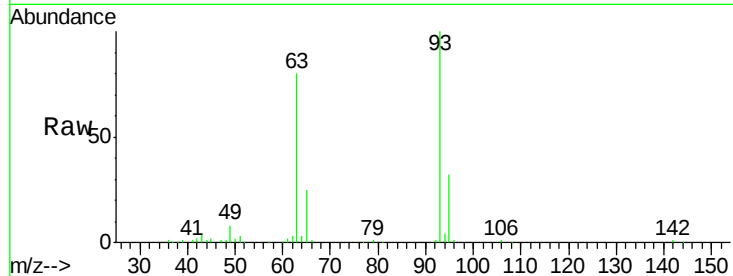
ClientSampleId :

RT-3874MS

Tot Ion:	93	Resp:	110948
Ion Ratio	Lower	Upper	
93	100		
63	80.4	58.6	98.6
95	31.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 35.22 ng

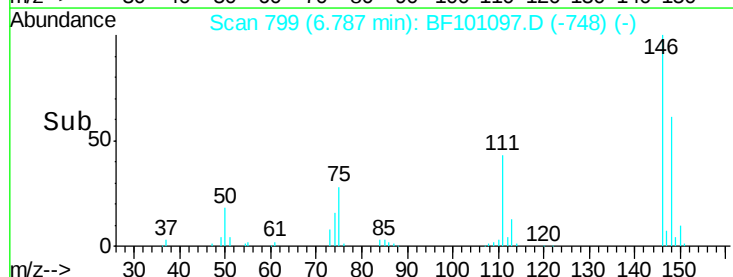
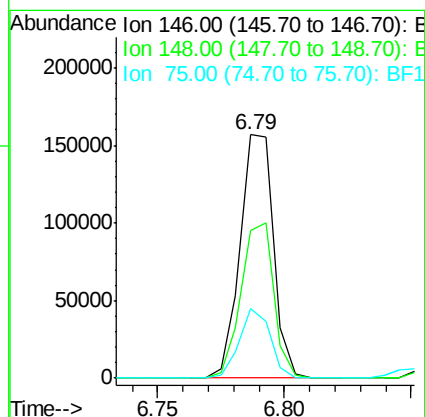
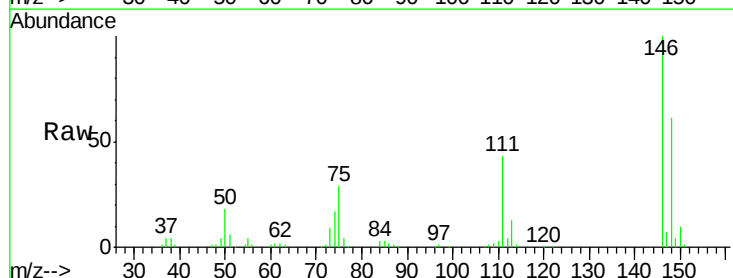
RT: 6.79 min Scan# 799

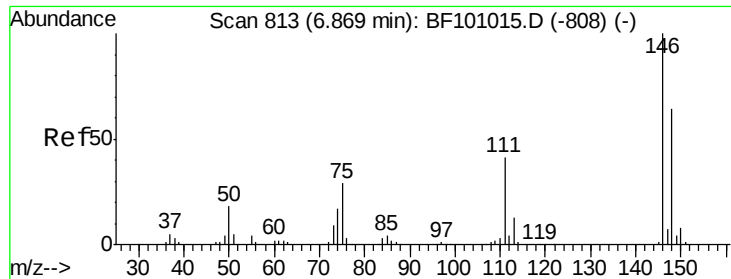
Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Tgt Ion:	146	Resp:	143548
Ion Ratio	Lower	Upper	
146	100		
148	60.6	51.8	77.8
75	28.5	24.2	36.4





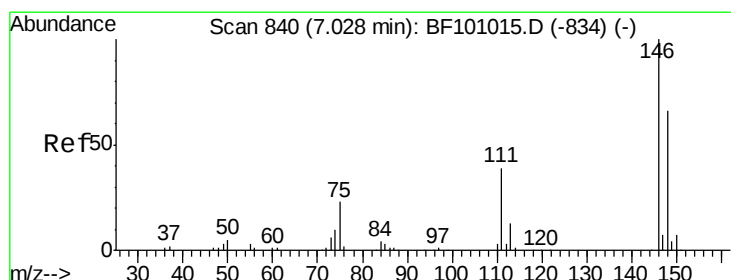
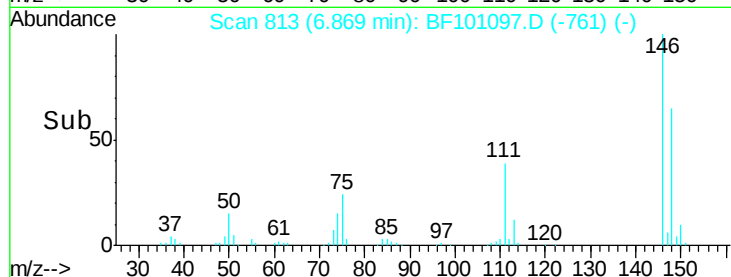
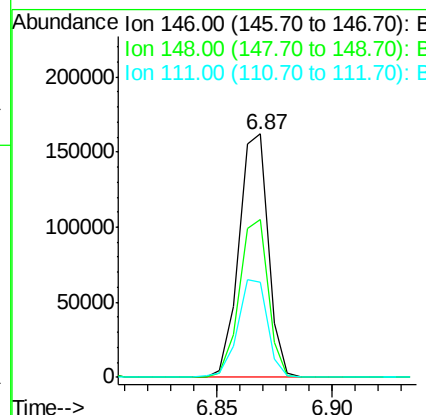
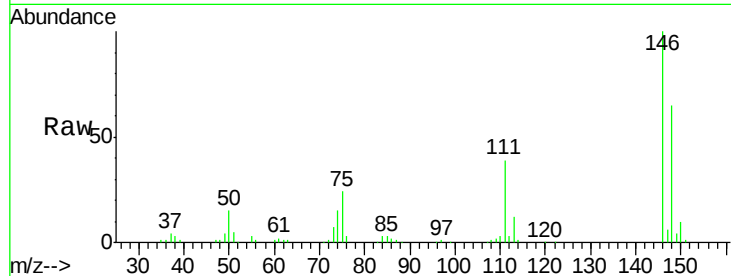
#13
 1,4-Dichlorobenzene
 Concen: 34.14 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	39.0	34.2	51.2

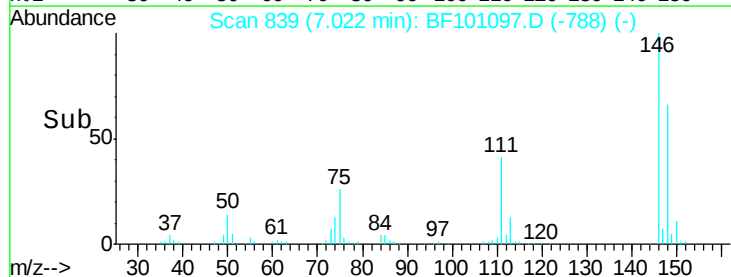
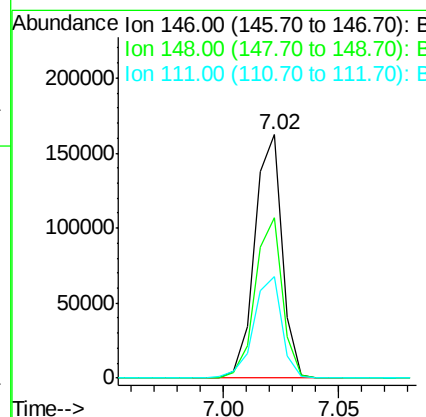
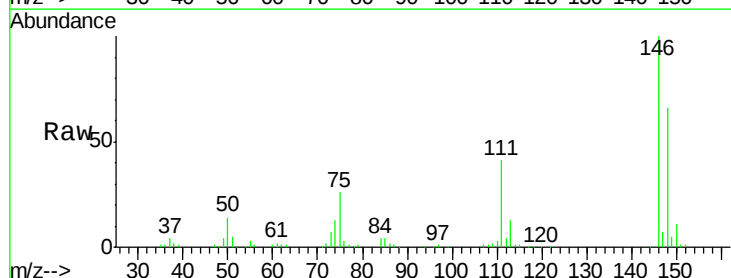
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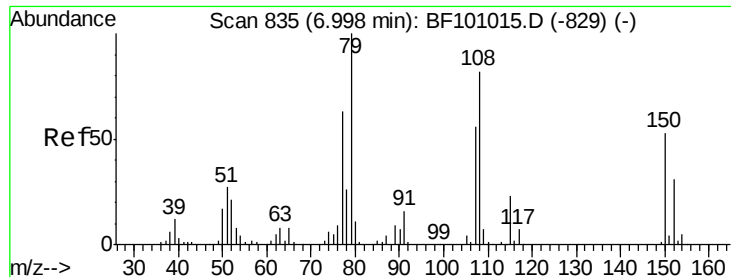
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 34.30 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	50.6	75.8
111	41.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.60 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Instrument :

BNA_F

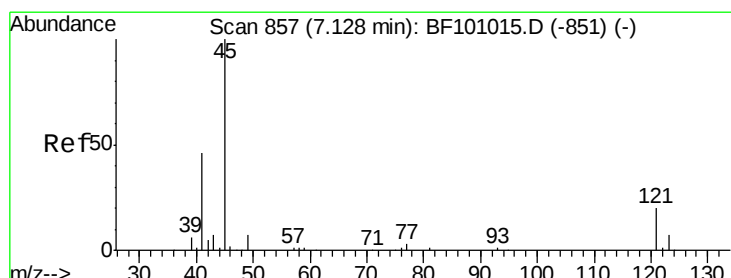
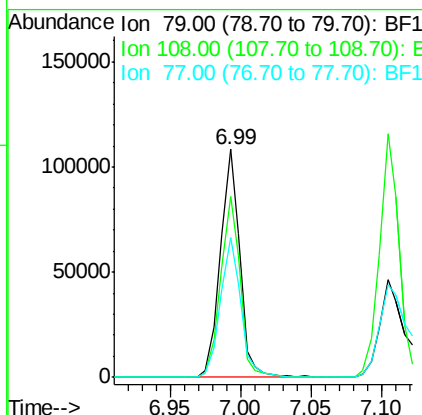
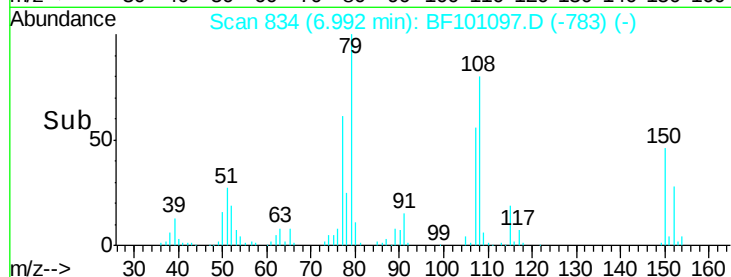
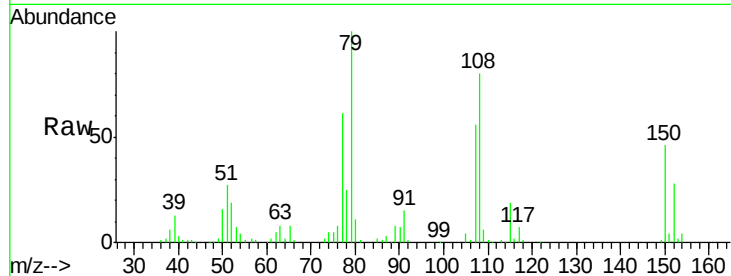
ClientSampleId :

RT-3874MS

Tot Ion:	79	Resp:	104163
Ion Ratio	Lower	Upper	
79	100		
108	79.7	65.1	97.7
77	61.5	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.09 ng

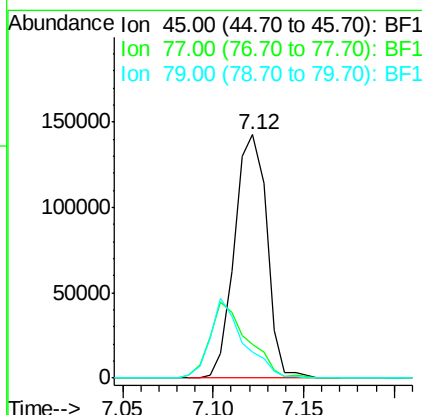
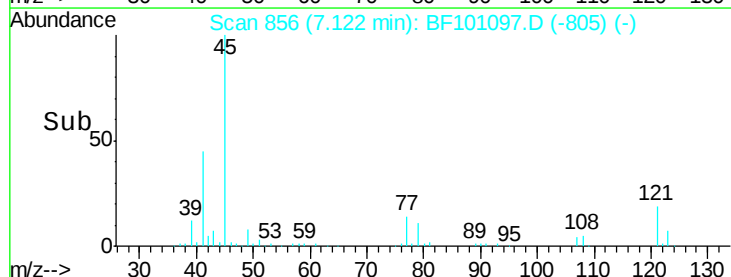
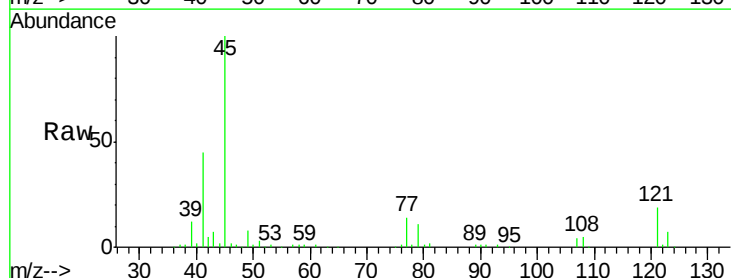
RT: 7.12 min Scan# 856

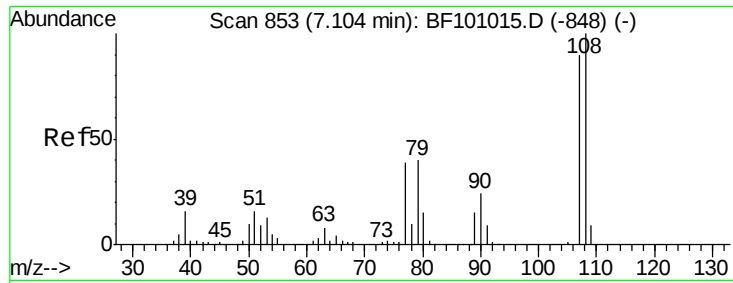
Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Tgt Ion:	45	Resp:	177145
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	32.9
79	10.9	0.0	29.6





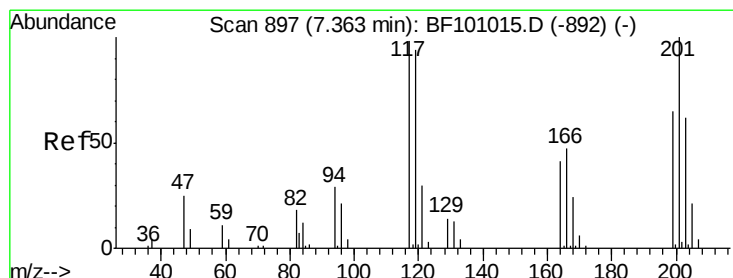
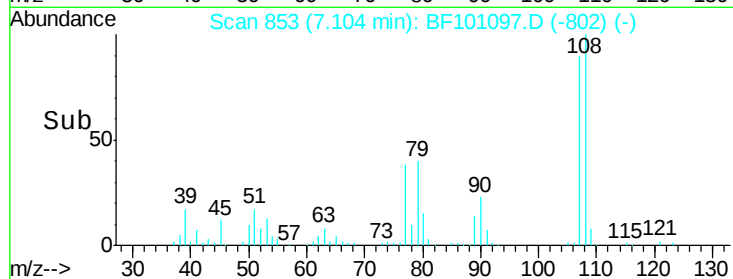
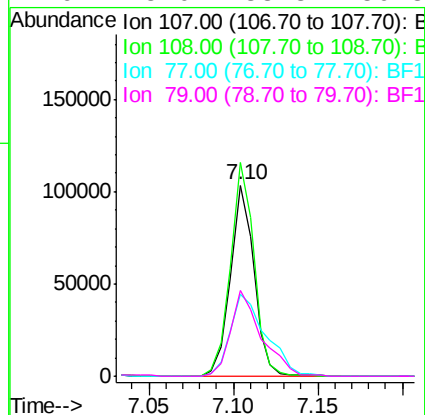
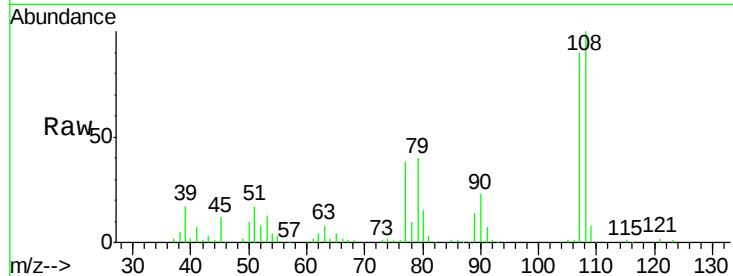
#17
2-Methylphenol
Concen: 35.55 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion:	107	Resp:	100474
Ion Ratio	Lower	Upper	
107	100		
108	111.7	91.7	137.5
77	42.6	33.8	50.8
79	45.0	33.8	50.8

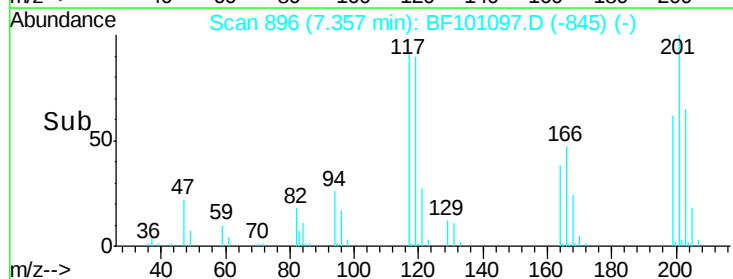
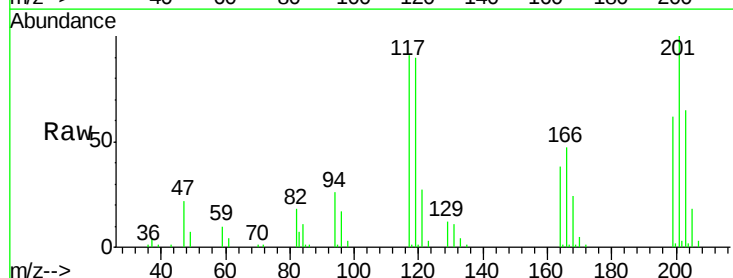
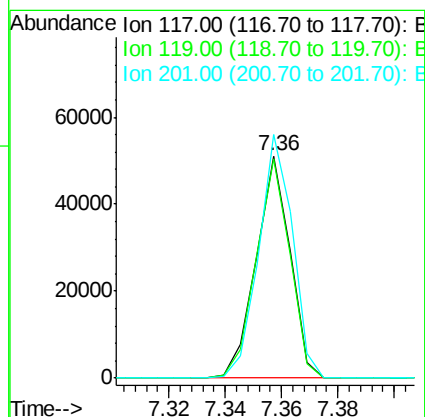
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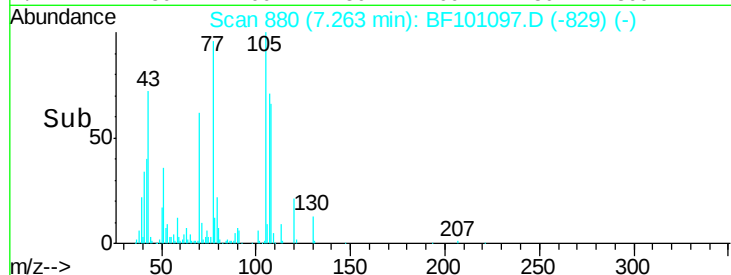
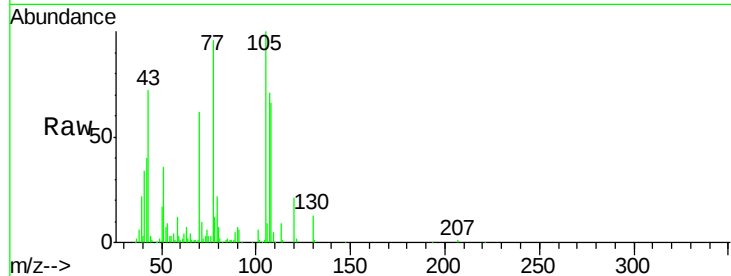
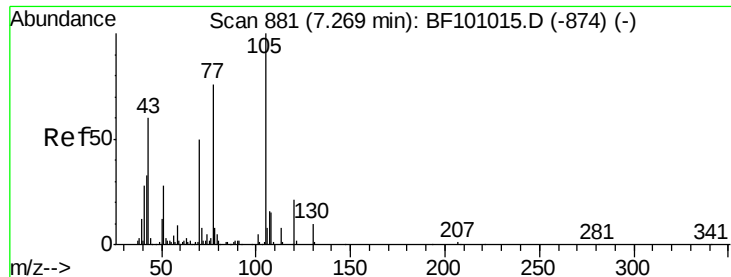
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#18
Hexachloroethane
Concen: 31.39 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion:	117	Resp:	42551
Ion Ratio	Lower	Upper	
117	100		
119	98.7	75.8	113.8
201	109.7	75.7	113.5





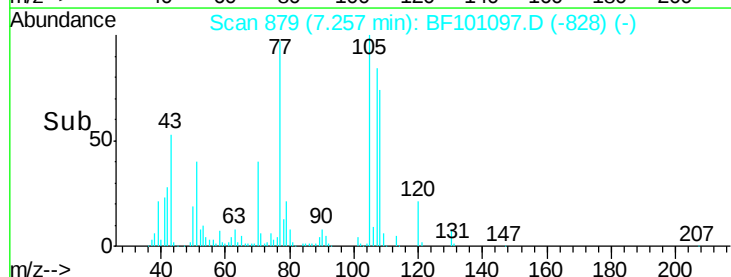
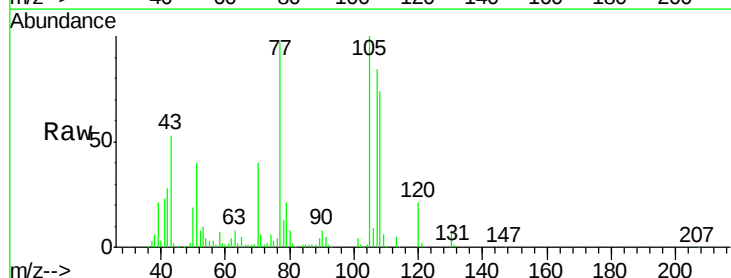
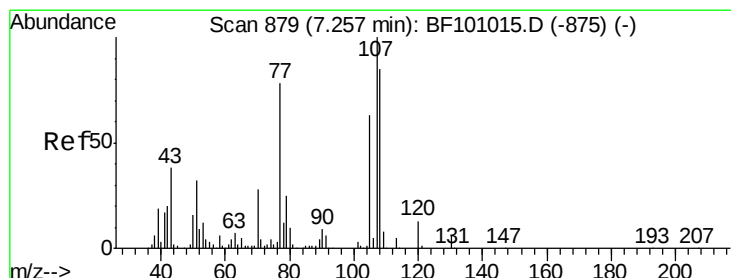
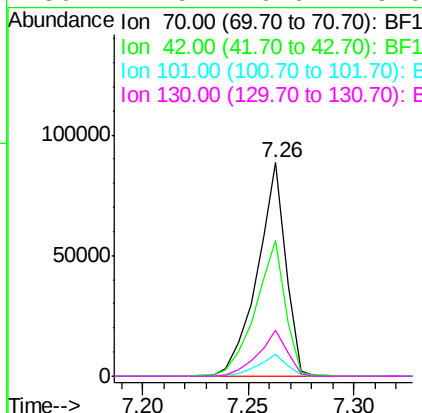
#19
n-Nitroso-di-n-propylamine
Concen: 31.53 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampled :
RT-3874MS

Tot Ion	70	Resp:	82745
Ion	Ratio	Lower	Upper
70	100		
42	63.7	47.5	71.3
101	10.3	7.4	11.2
130	21.5	16.6	25.0

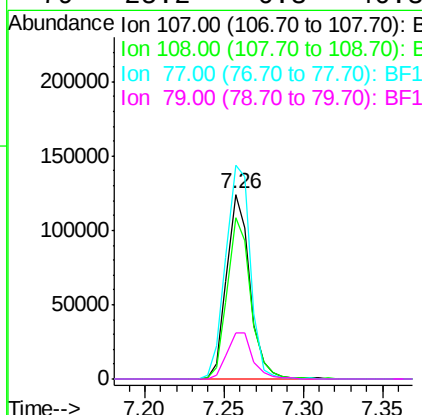
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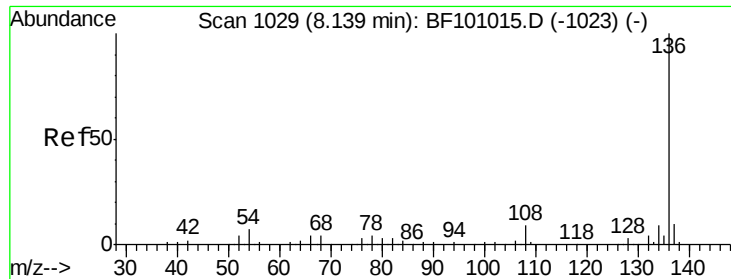
Sohil
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#20
3+4-Methylphenols
Concen: 34.51 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	107	Resp:	127191
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	115.5	26.7	66.7#
79	25.2	6.3	46.3





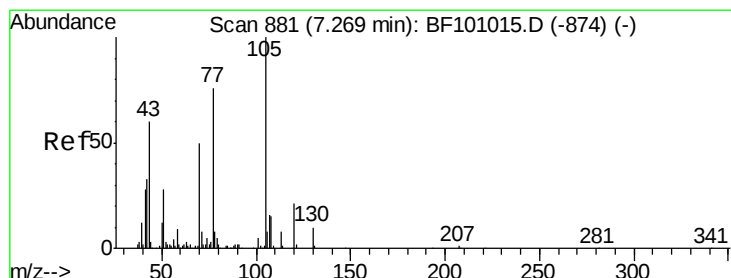
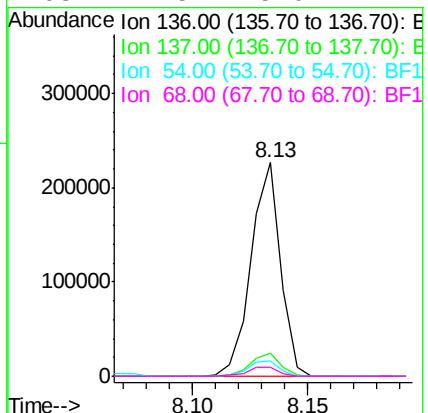
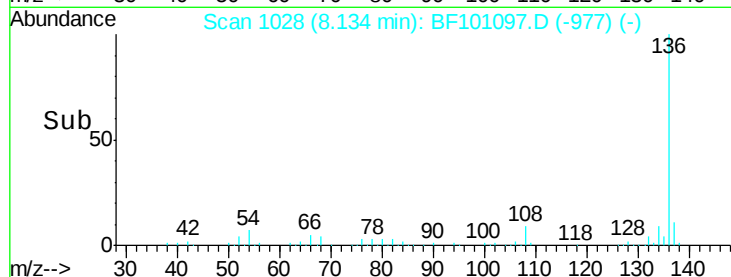
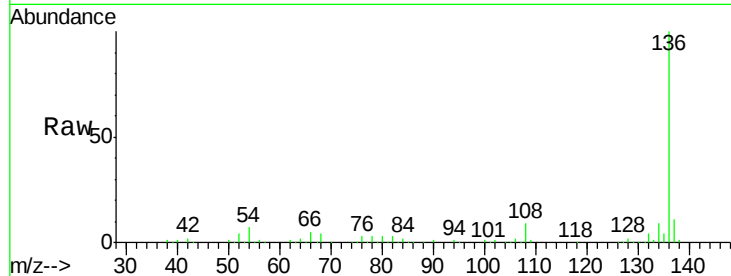
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.4	6.6	9.8
68	4.5	5.0	7.4

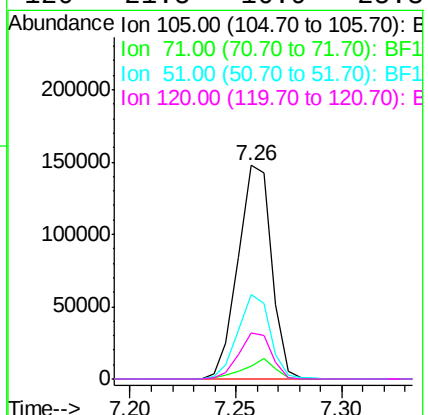
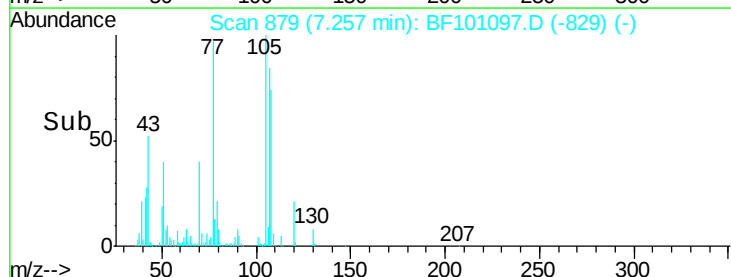
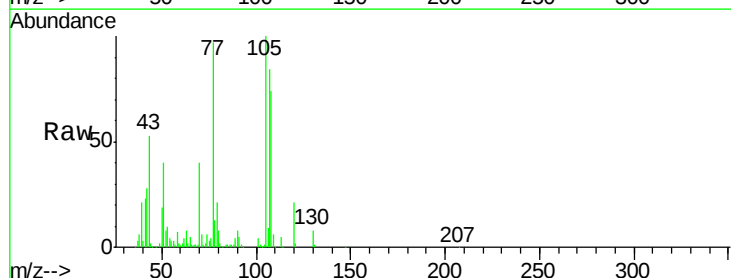
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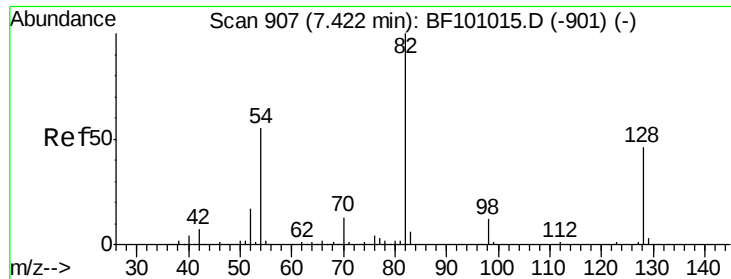
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#22
Acetophenone
Concen: 33.18 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.2	4.4	6.6
51	39.6	22.3	33.5
120	21.5	16.9	25.3





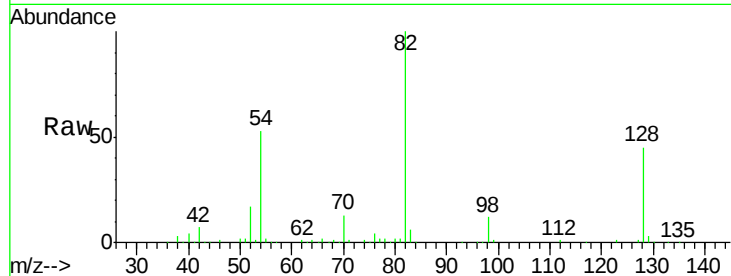
#23
Nitrobenzene-d5
Concen: 74.25 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

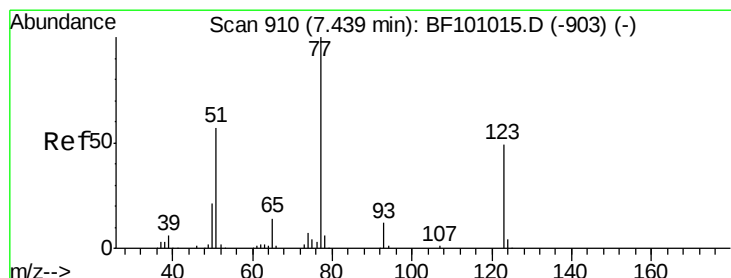
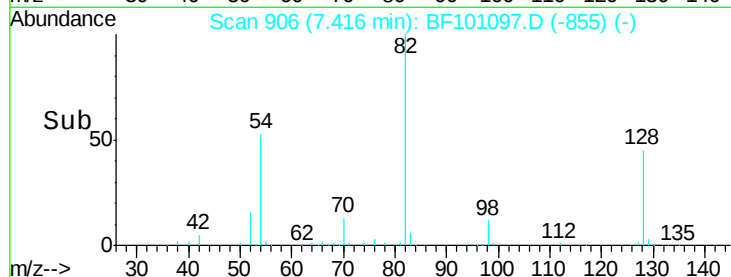
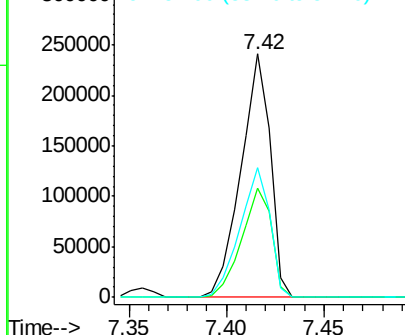
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	53.2	41.4	62.2

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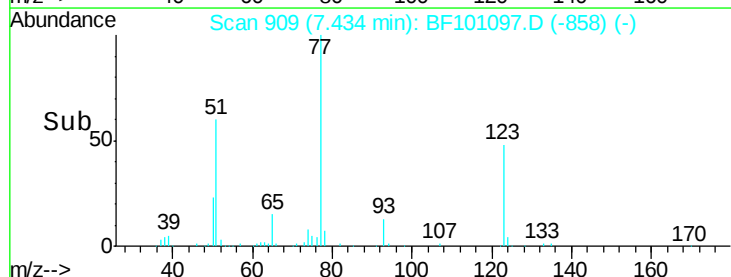
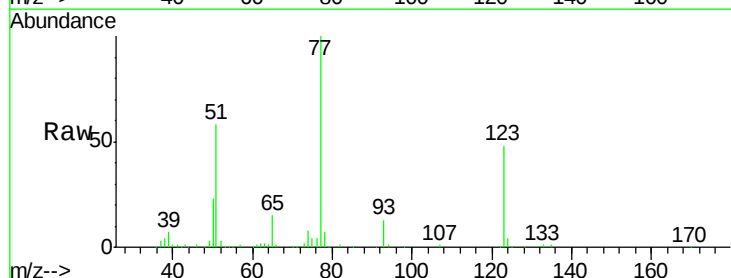
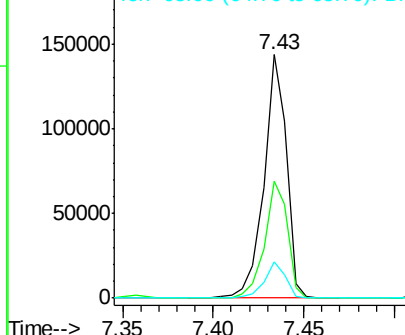
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

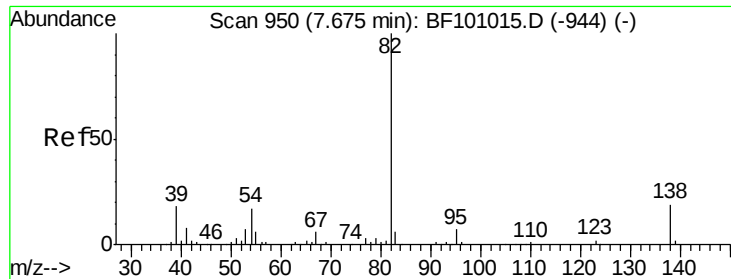


#24
Nitrobenzene
Concen: 37.25 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.2	37.9	56.9
65	14.7	11.0	16.4

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





#25

Isophorone

Concen: 37.75 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Instrument :

BNA_F

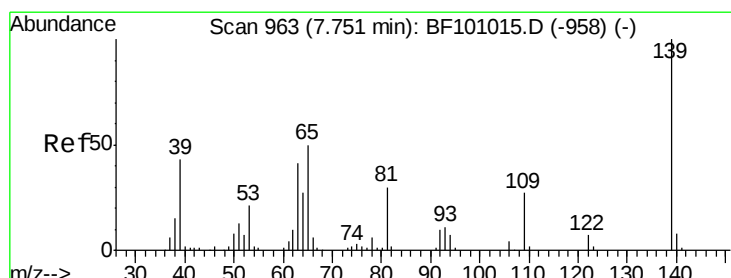
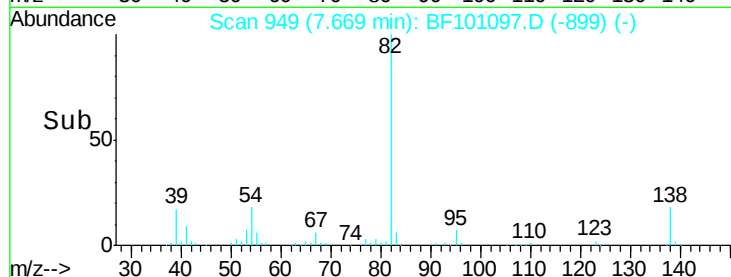
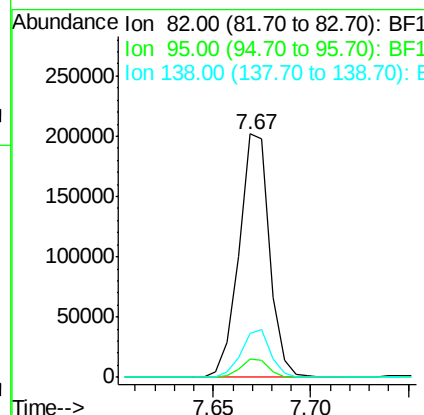
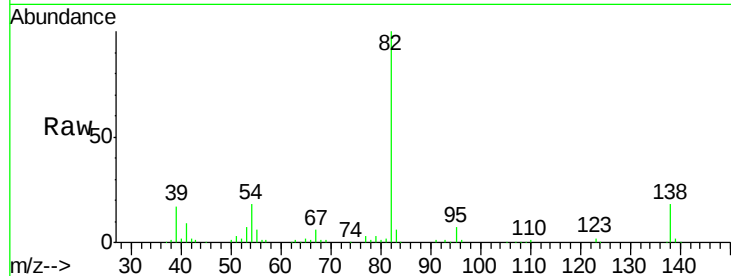
ClientSampled :

RT-3874MS

Tot Ion:	82	Resp:	218656
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.2	7.8
138	18.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.71 ng

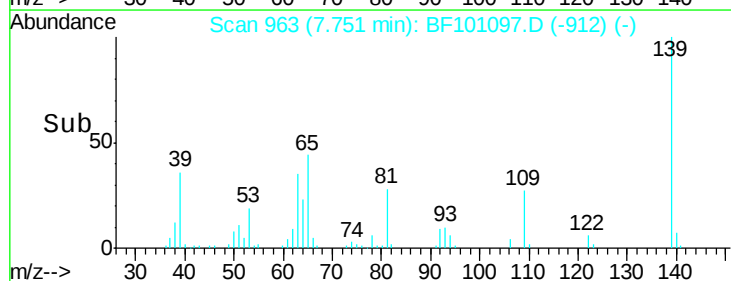
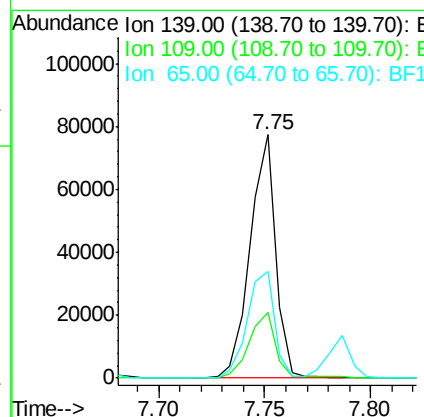
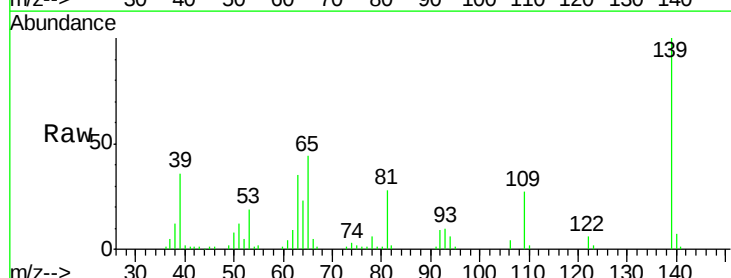
RT: 7.75 min Scan# 963

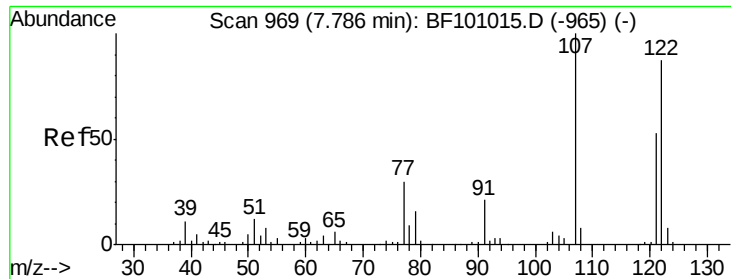
Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Tgt Ion:	139	Resp:	65149
Ion Ratio		Lower	Upper
139	100		
109	26.9	22.7	34.1
65	44.1	40.5	60.7





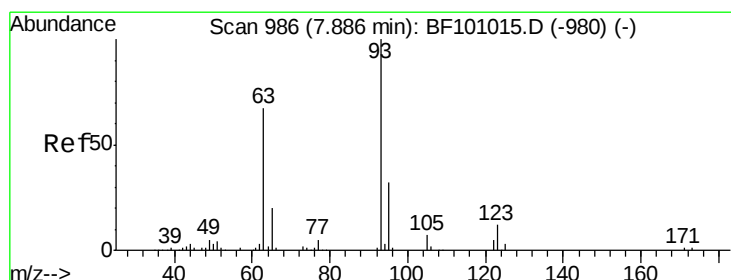
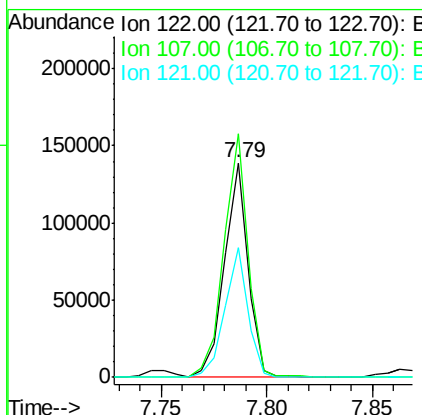
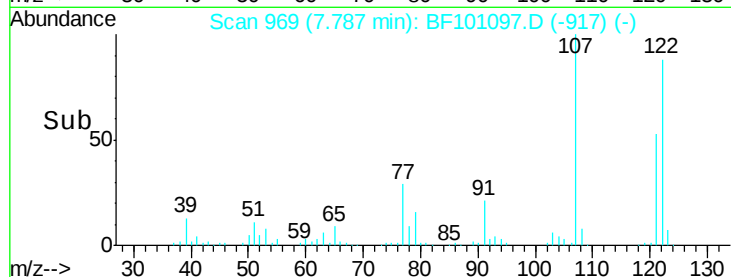
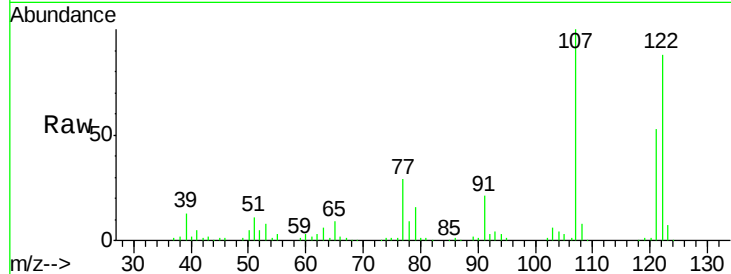
#27
 2,4-Dimethylphenol
 Concen: 40.38 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		106568		
107	113.6	91.2	136.8		
121	60.7	47.2	70.8		

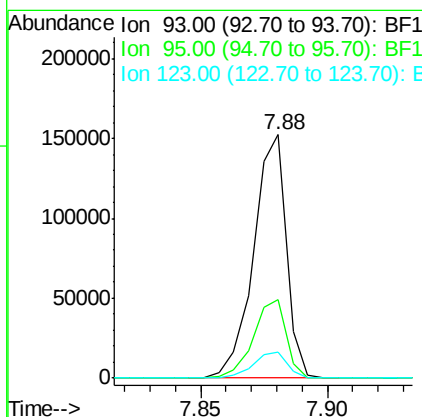
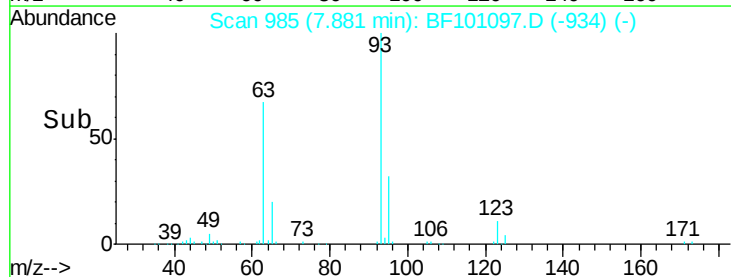
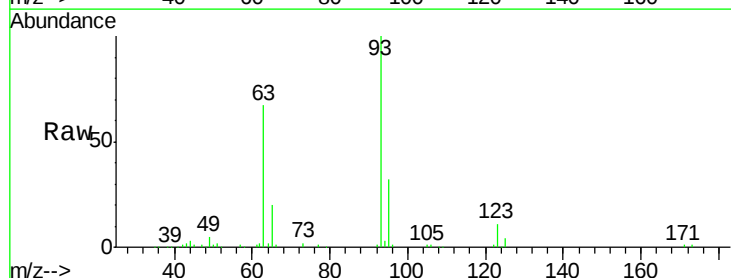
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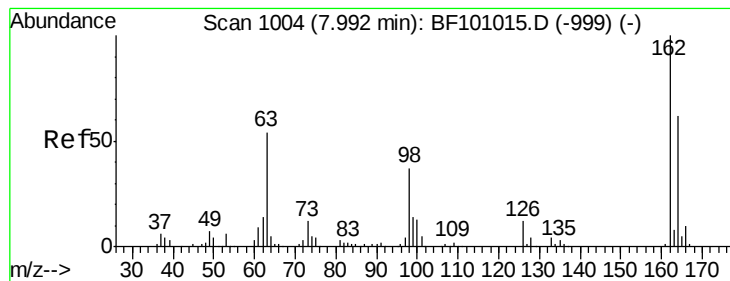
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.32 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		137515		
95	32.2	26.3	39.5		
123	10.9	9.8	14.6		





#29

2,4-Dichlorophenol

Concen: 36.98 ng

RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Instrument :

BNA_F

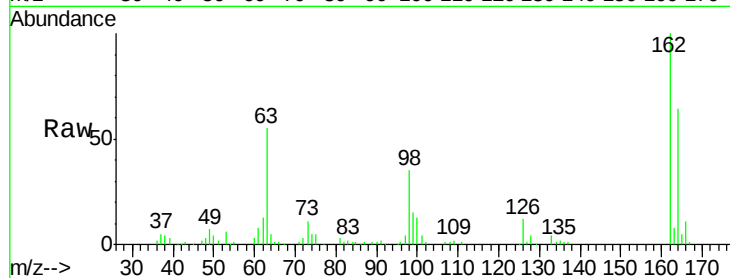
ClientSampleId :

RT-3874MS

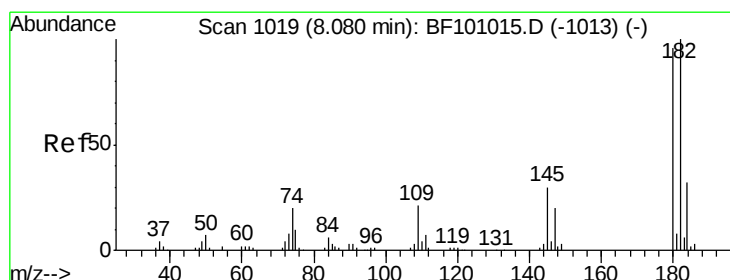
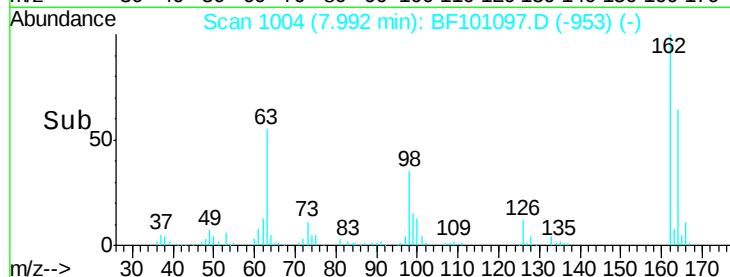
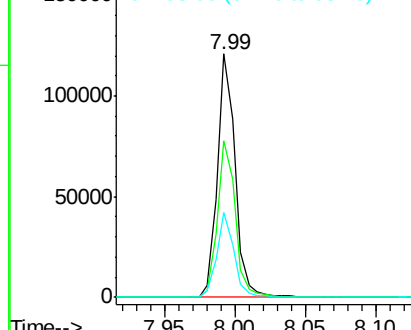
Tot Ion:	162	Resp:	106226
Ion Ratio	Lower	Upper	
162	100		
164	64.2	42.7	82.7
98	34.8	18.1	58.1

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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: 35.93 ng

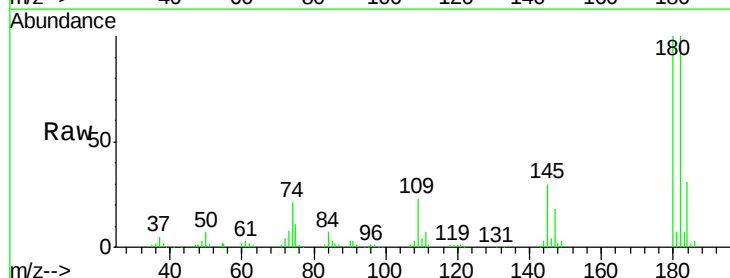
RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

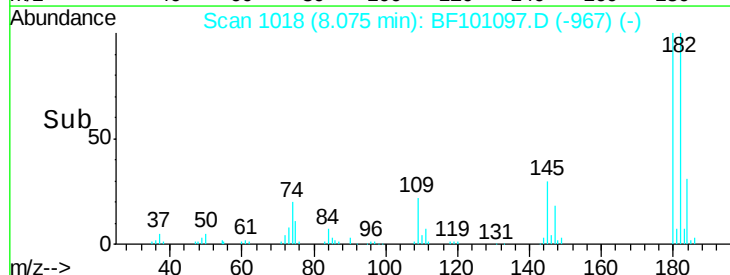
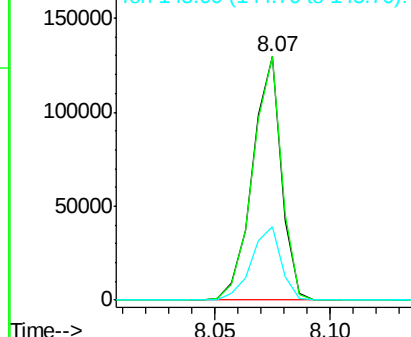
Lab File: BF101097.D

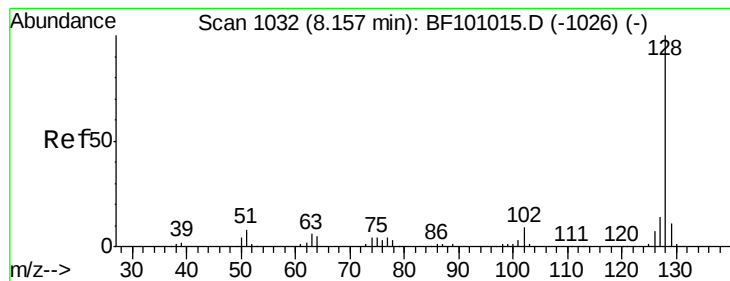
Acq: 4 Dec 2017 14:55

Tgt Ion:	180	Resp:	113492
Ion Ratio	Lower	Upper	
180	100		
182	100.1	76.8	115.2
145	30.0	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: 35.23 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Instrument :

BNA_F

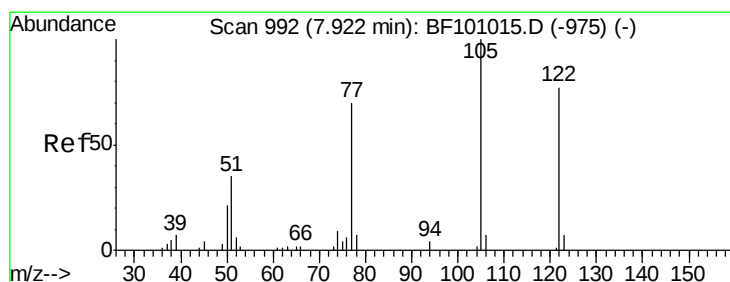
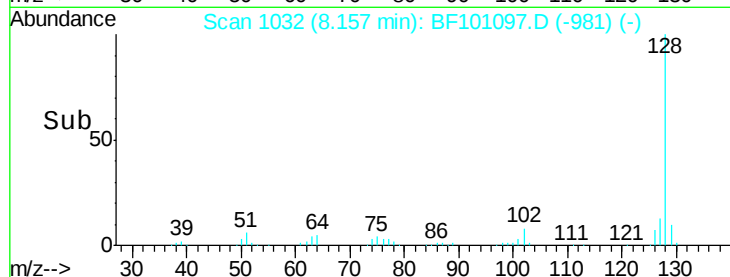
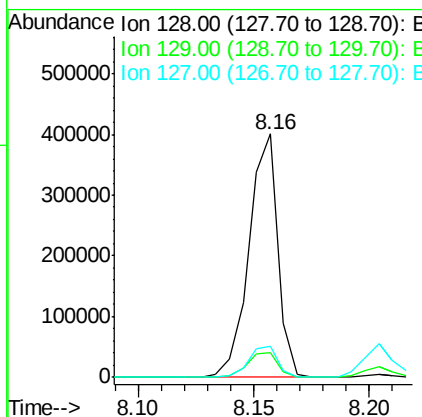
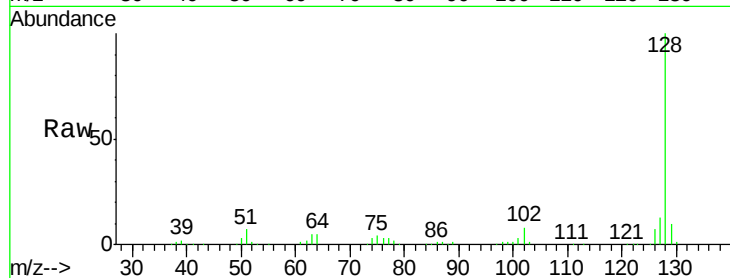
ClientSampled :

RT-3874MS

Tot Ion:	128	Resp:	351223
Ion Ratio	Lower	Upper	
128	100		
129	10.4	8.8	13.2
127	12.9	10.9	16.3

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#32

Benzoic acid

Concen: 4.29 ng m

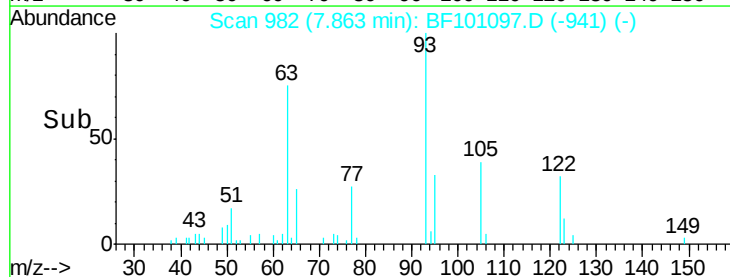
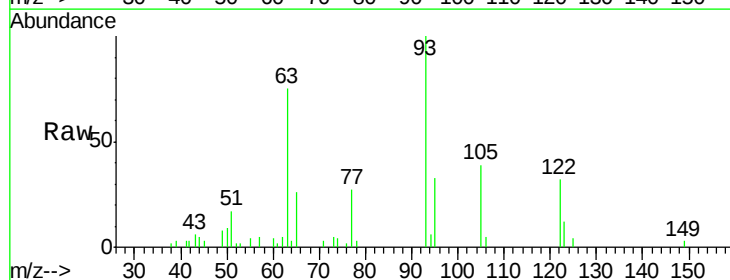
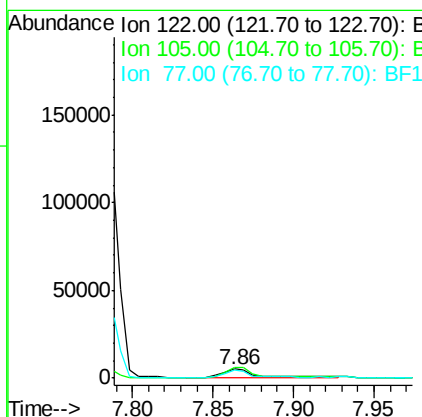
RT: 7.86 min Scan# 982

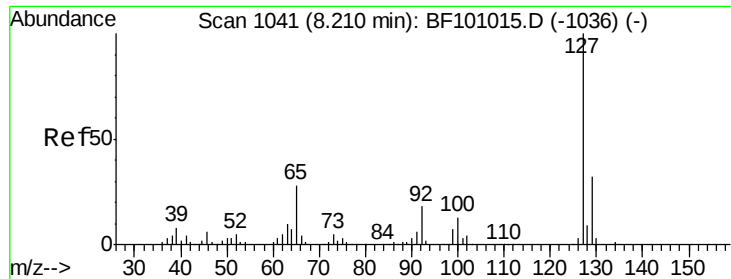
Delta R.T. -0.06 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Tgt Ion:	122	Resp:	8809
Ion Ratio	Lower	Upper	
122	100		
105	120.8	101.1	141.1
77	83.8	70.7	110.7





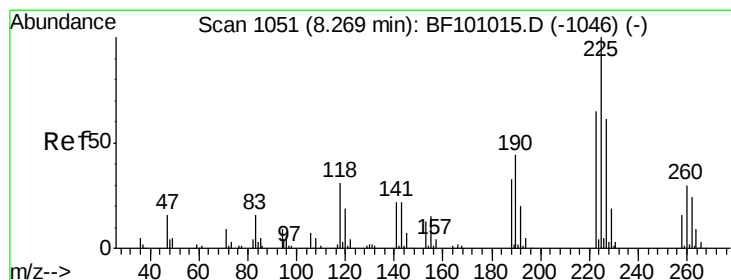
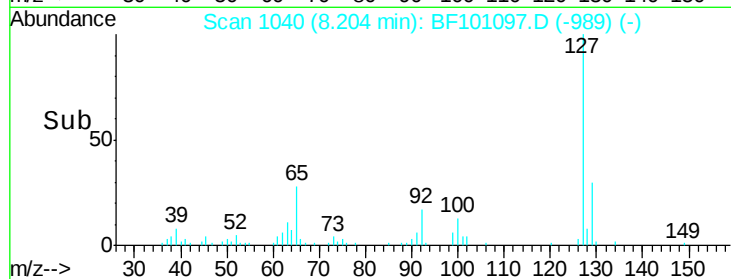
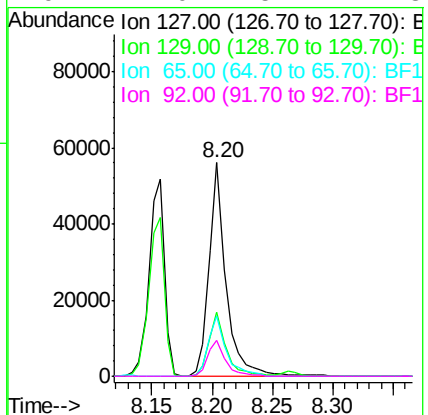
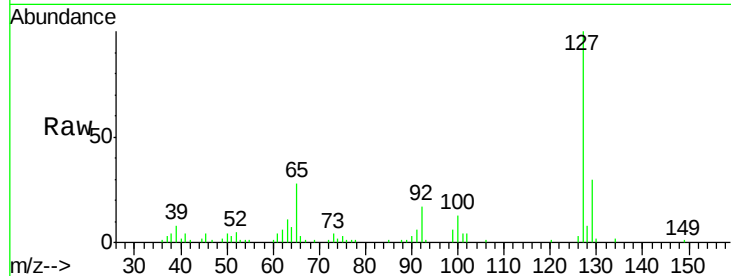
#33
 4-Chloroaniline
 Concen: 13.71 ng
 RT: 8.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

Tot Ion:	127	Resp:	54908
Ion Ratio	Lower	Upper	
127	100		
129	30.2	25.9	38.9
65	28.2	25.0	37.4
92	17.0	15.2	22.8

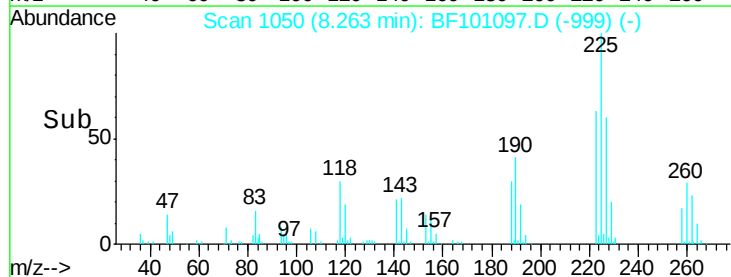
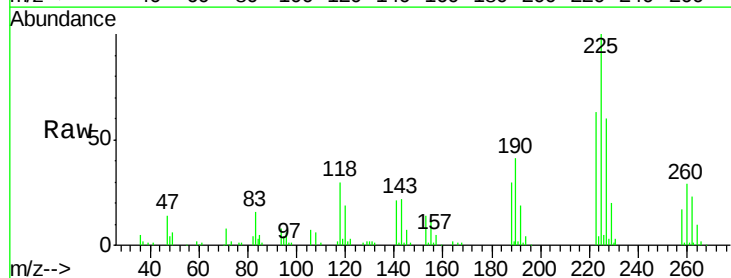
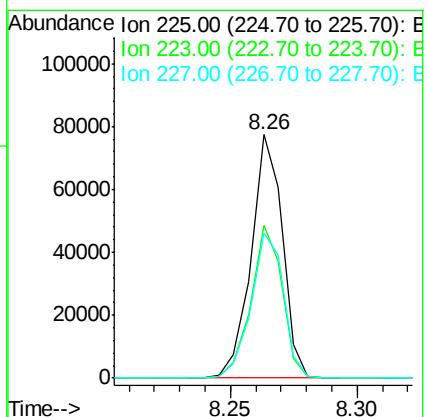
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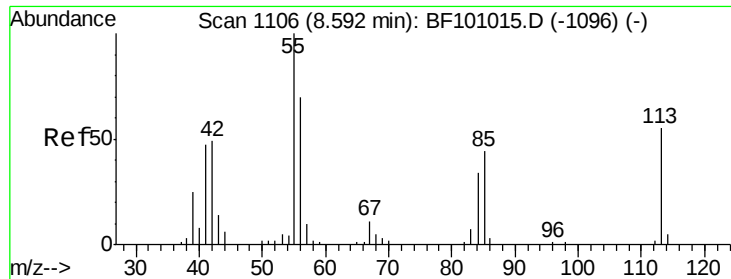
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#34
 Hexachlorobutadiene
 Concen: 34.31 ng
 RT: 8.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion:	225	Resp:	66480
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.6	76.0
227	59.7	51.9	77.9





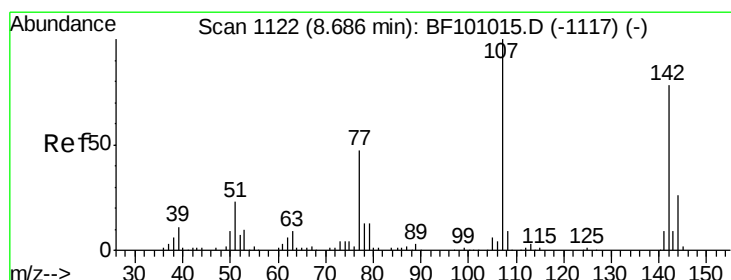
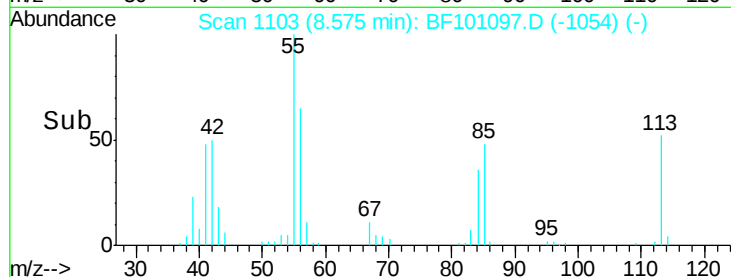
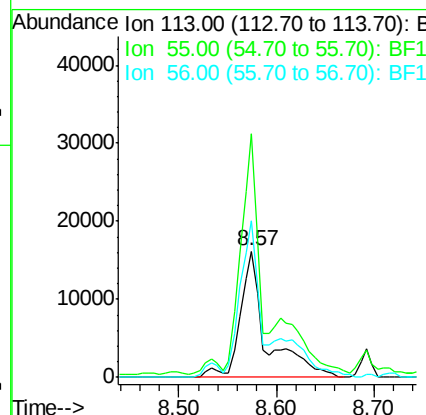
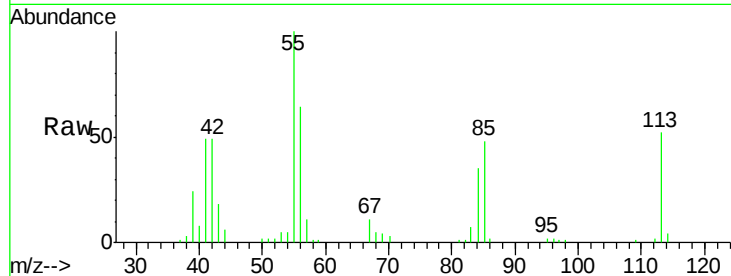
#35
Caprolactam
Concen: 33.50 ng/ml
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	193.0	163.3	203.3
56	124.2	115.7	155.7

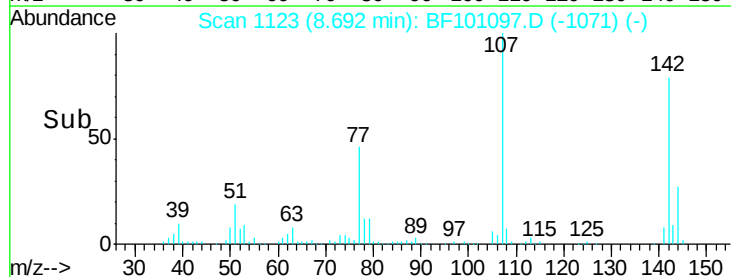
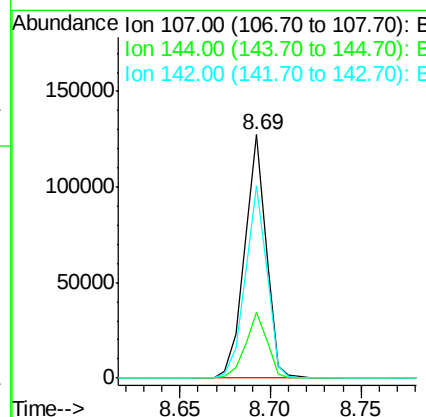
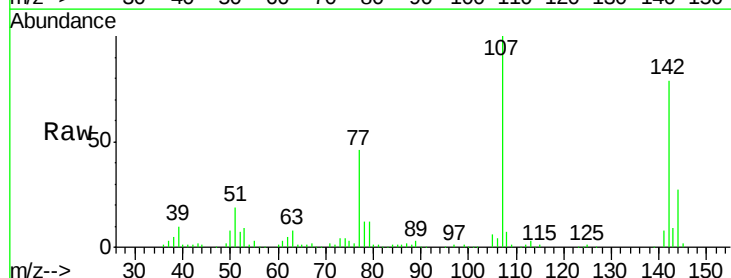
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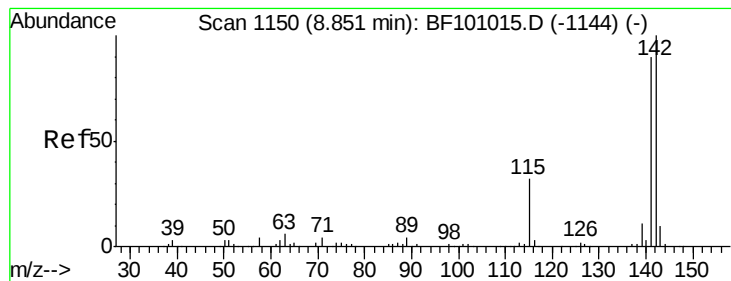
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#36
4-Chloro-3-methylphenol
Concen: 35.51 ng/ml
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.5	30.7
142	79.2	62.0	93.0





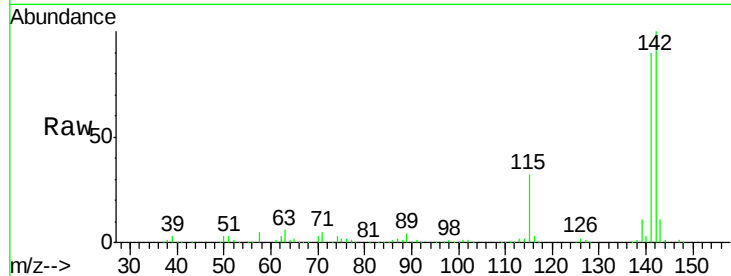
#37
2-Methylnaphthalene
Concen: 35.10 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

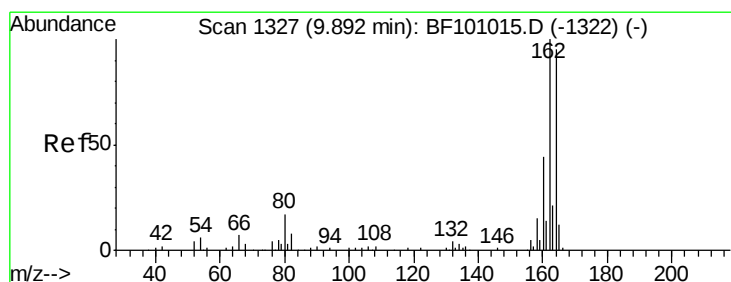
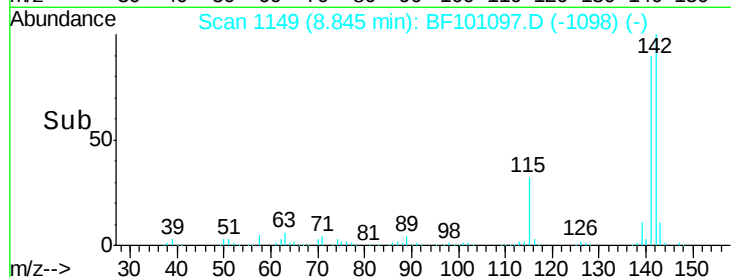
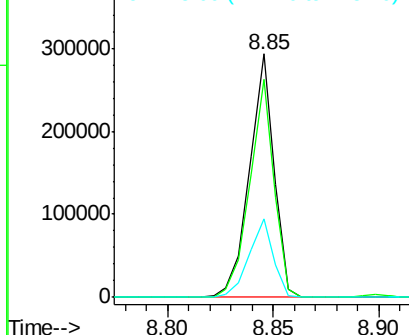
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	32.1	26.1	39.1

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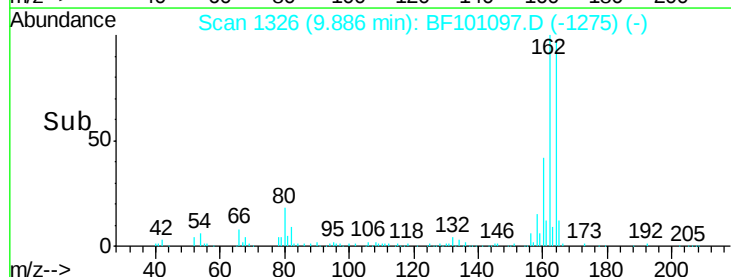
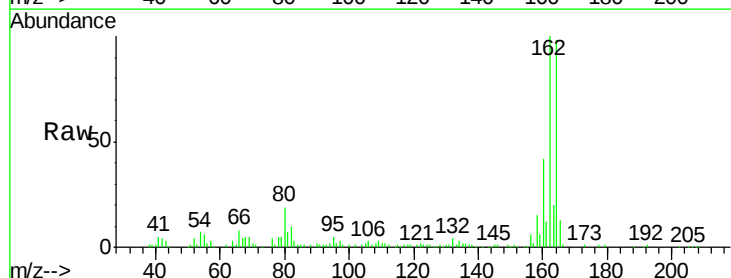
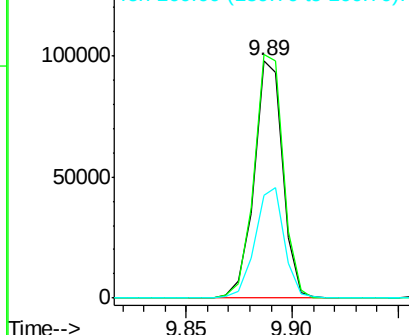
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

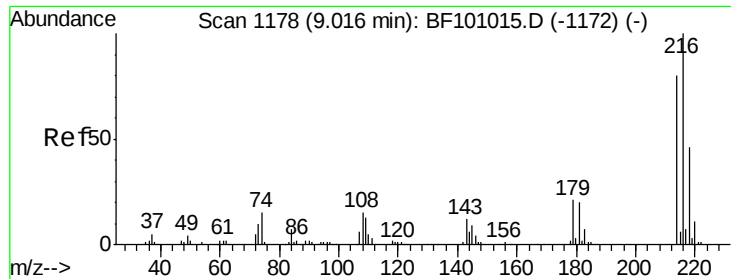


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	43.3	38.3	57.5

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





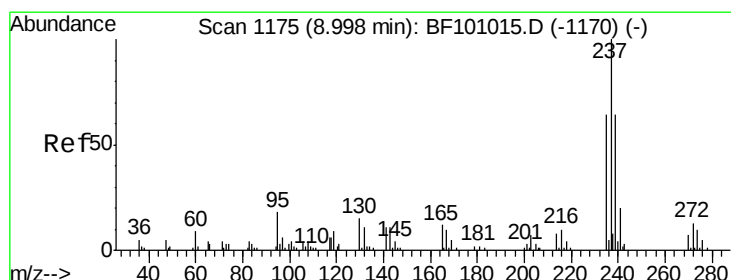
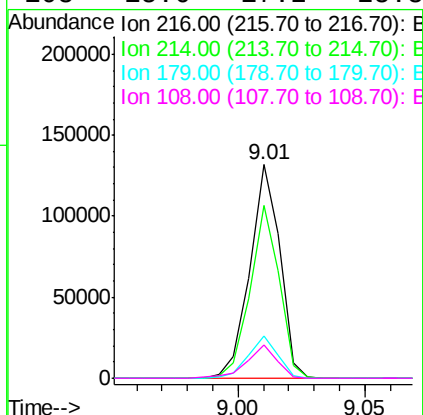
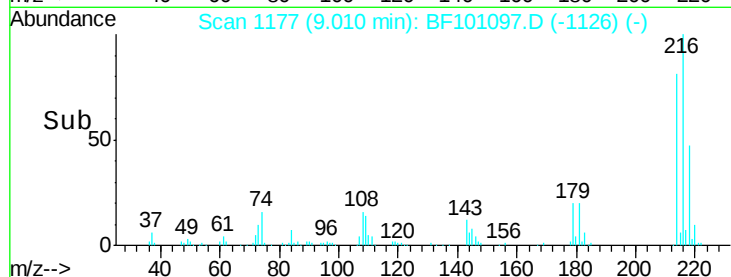
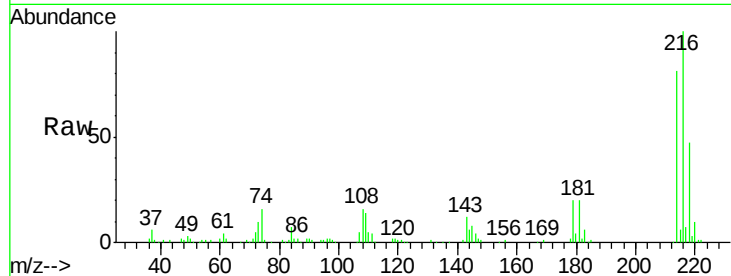
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.78 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.1	63.0	94.4
179	19.5	18.1	27.1
108	15.6	17.2	25.8

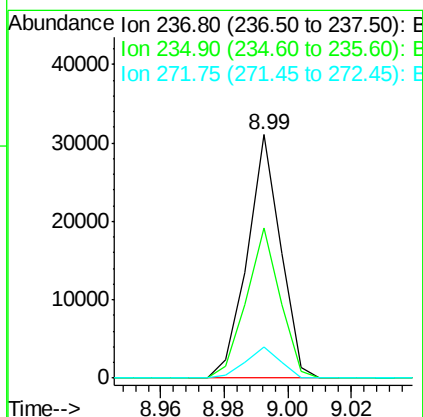
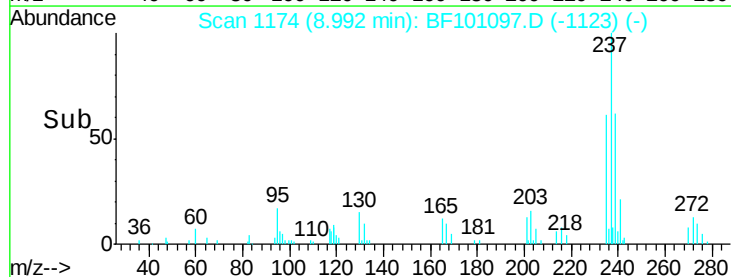
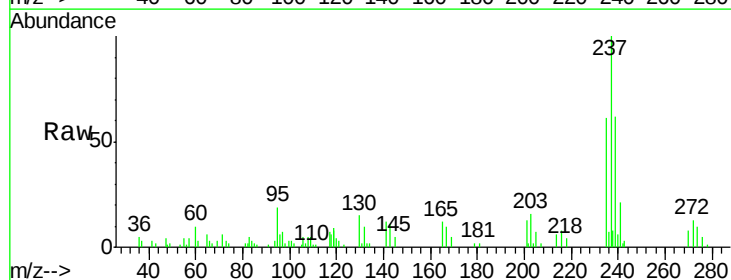
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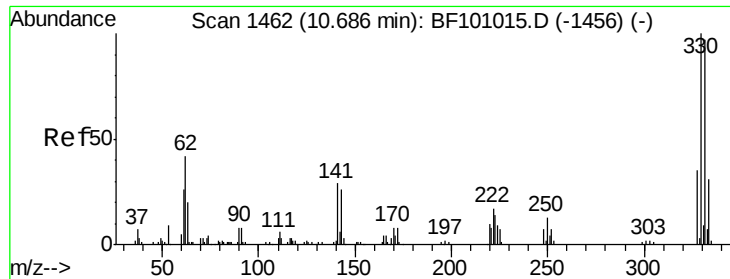
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#40
 Hexachlorocyclopentadiene
 Concen: 24.89 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.5	44.8	84.8
272	12.7	0.0	33.3





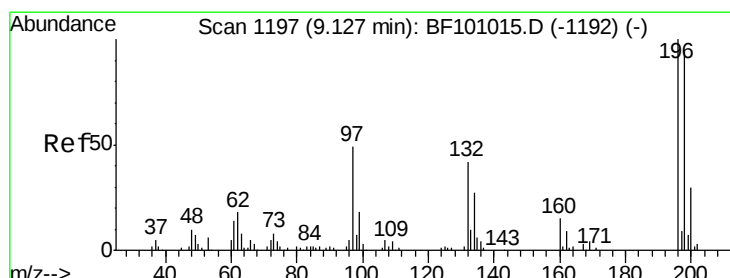
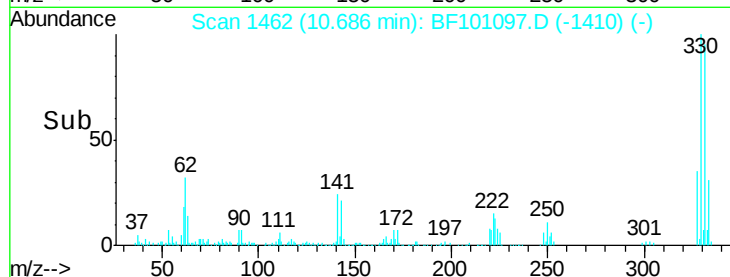
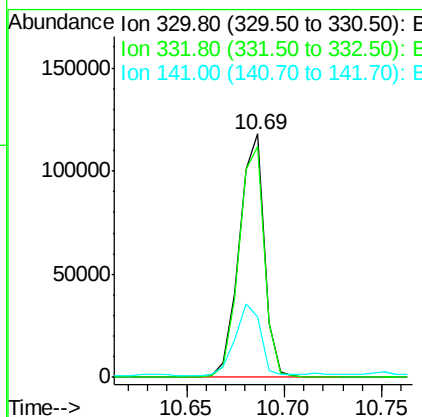
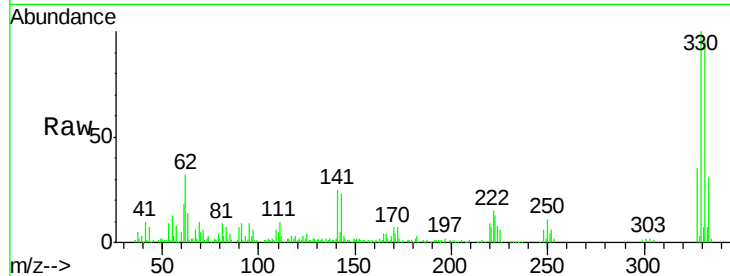
#41
 2,4,6-Tribromophenol
 Concen: 95.33 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	104982		
332	96.6		77.0	115.6
141	30.5		29.9	44.9

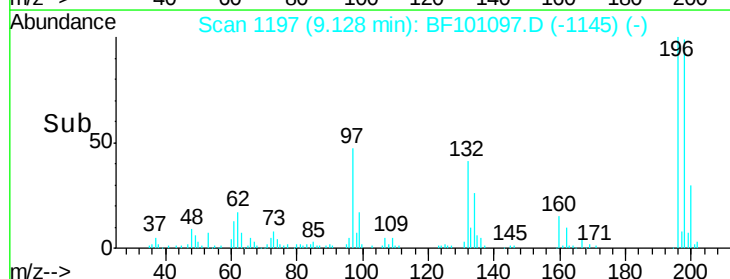
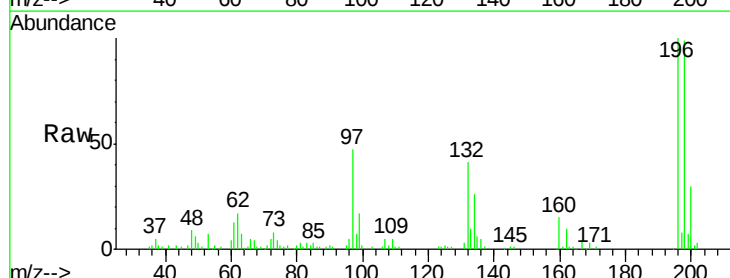
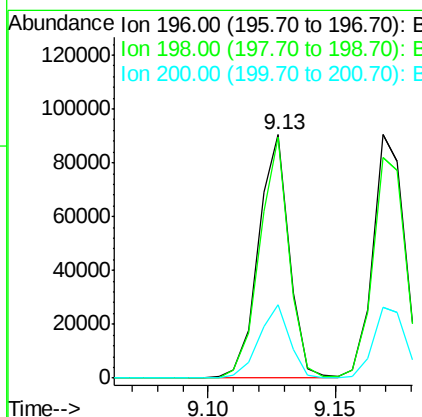
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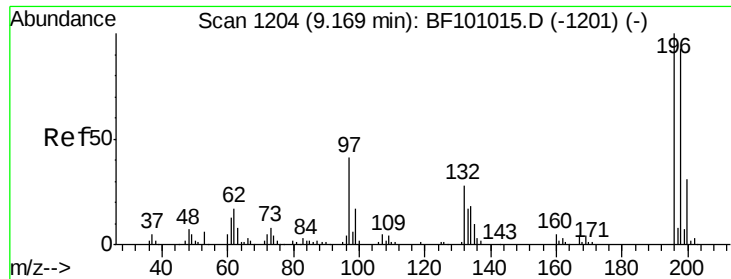
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#42
 2,4,6-Trichlorophenol
 Concen: 39.23 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76596		
198	99.2		75.7	113.5
200	30.3		24.5	36.7





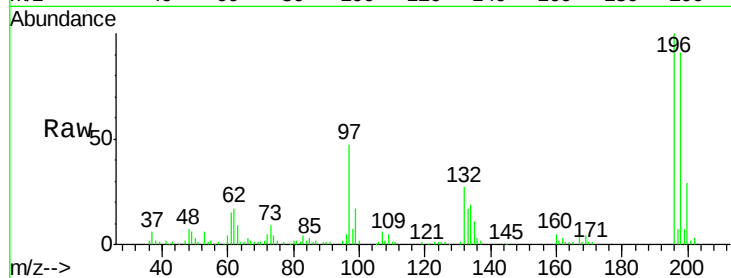
#43
 2,4,5-Trichlorophenol
 Concen: 38.17 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampled :
 RT-3874MS

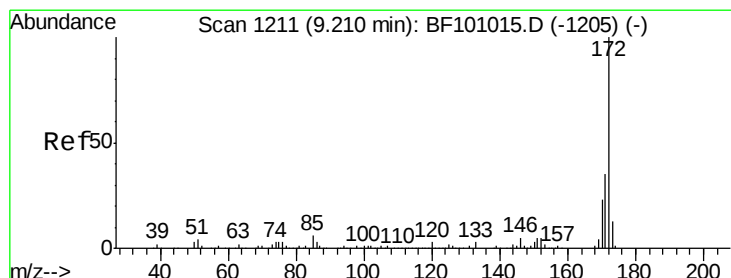
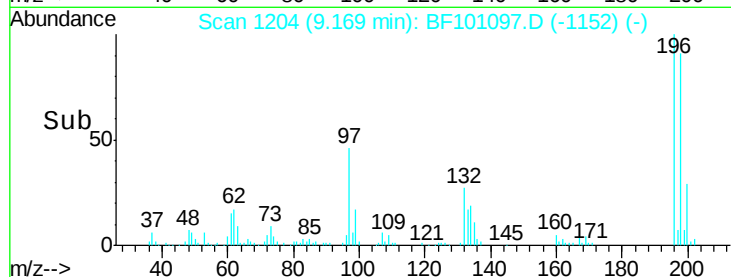
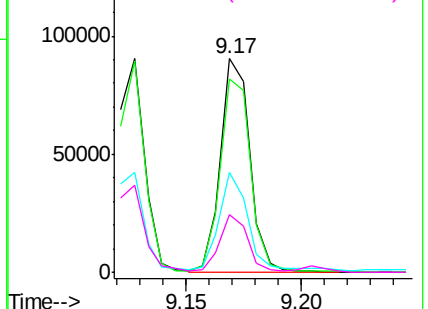
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		79658		
198	90.8		74.6	112.0	
97	46.7		42.9	64.3	
132	26.9		26.3	39.5	

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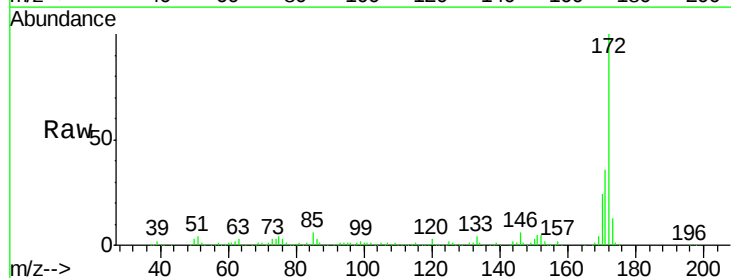


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

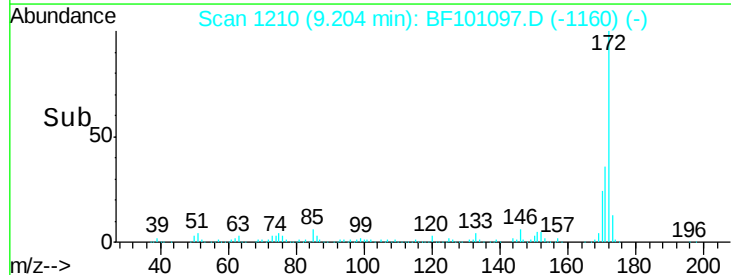
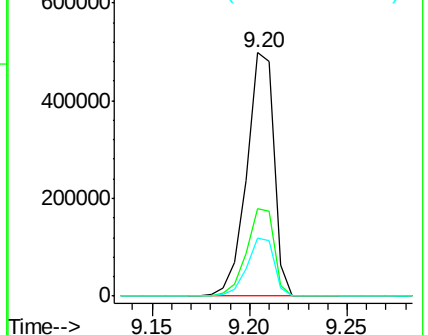


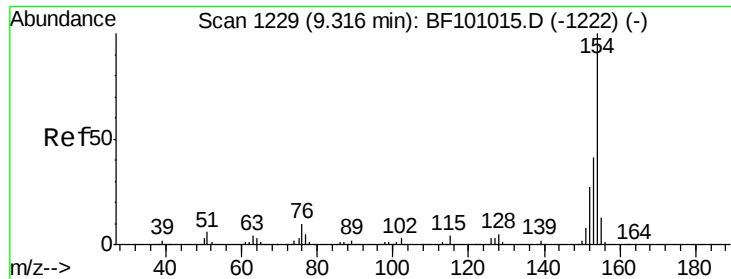
#44
 2-Fluorobiphenyl
 Concen: 72.13 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		483288		
171	36.2		29.7	44.5	
170	23.7		19.6	29.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





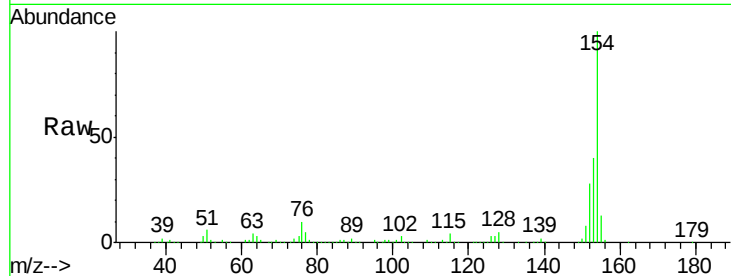
#45
 1,1'-Biphenyl
 Concen: 32.61 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

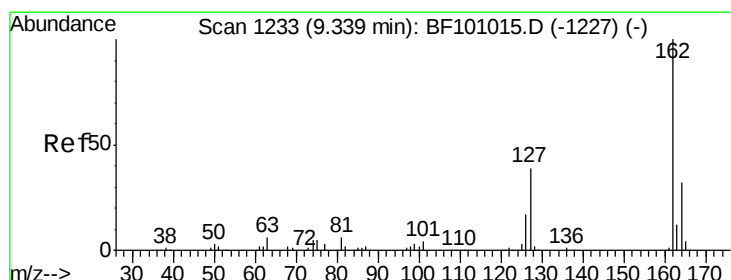
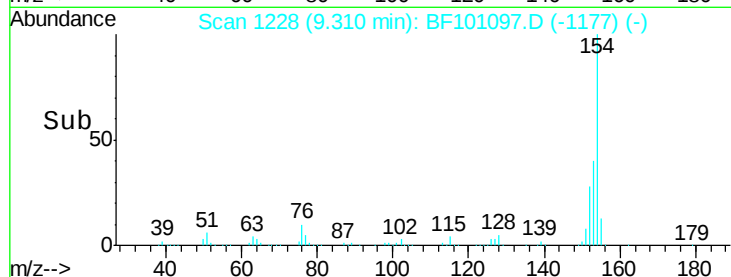
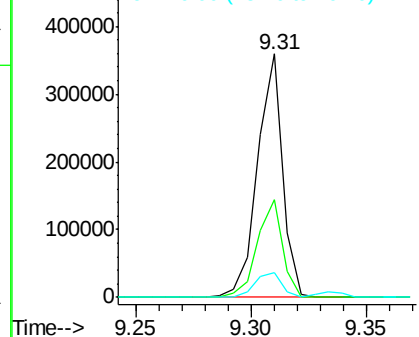
Tot Ion:	154	Resp:	273896
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.3	61.3
76	10.3	0.0	34.0

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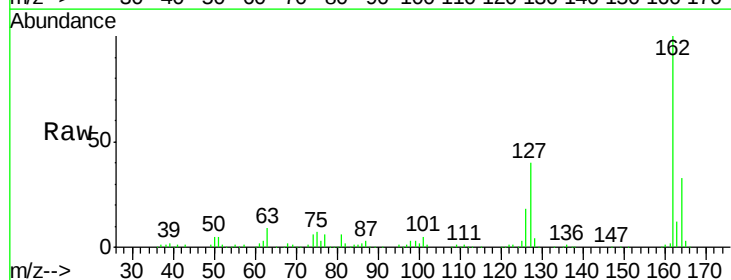


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

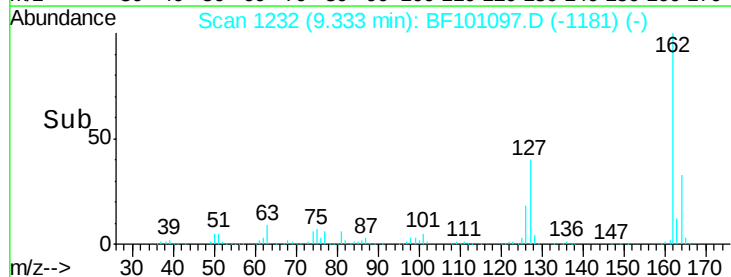
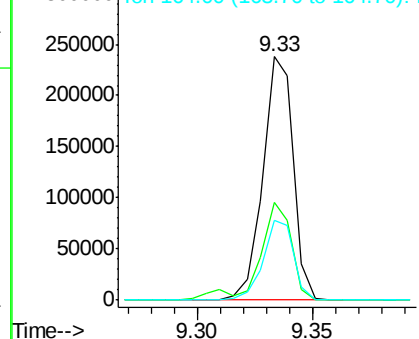


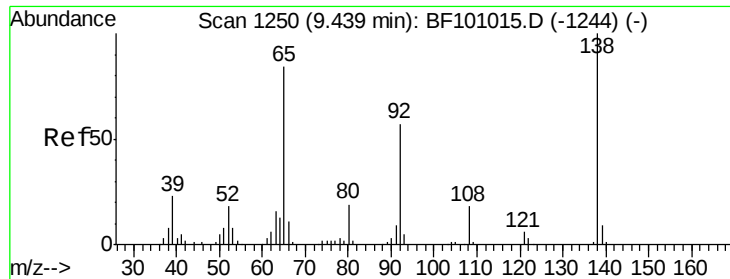
#46
 2-Chloronaphthalene
 Concen: 36.47 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion:	162	Resp:	217572
Ion Ratio	Lower	Upper	
162	100		
127	40.1	33.9	50.9
164	32.8	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





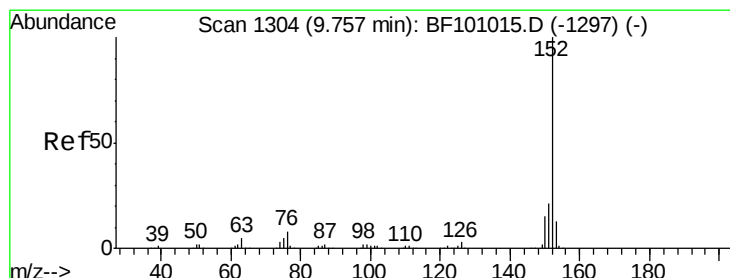
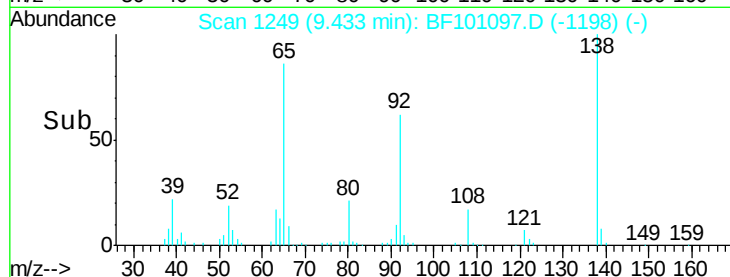
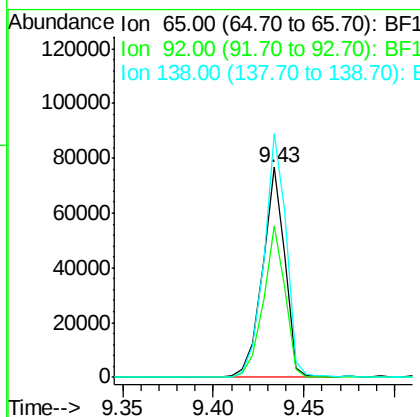
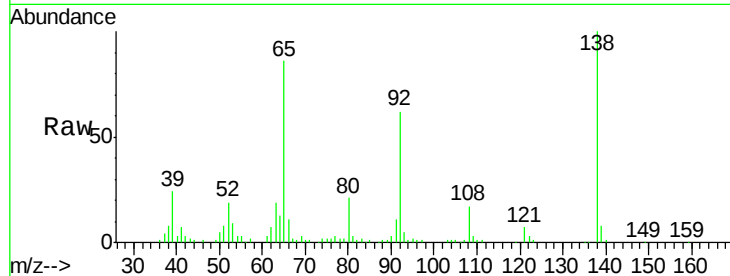
#47
 2-Nitroaniline
 Concen: 37.29 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

Tot Ion:	65	Resp:	65819
Ion Ratio	Lower	Upper	
65	100		
92	71.8	55.8	83.6
138	115.9	91.2	136.8

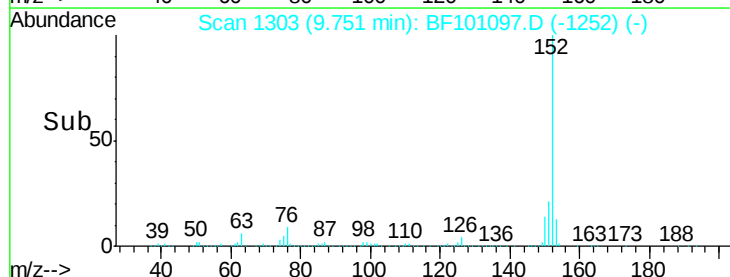
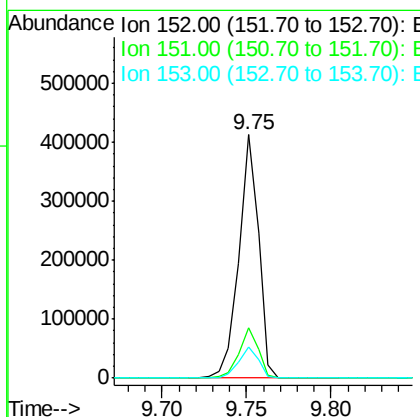
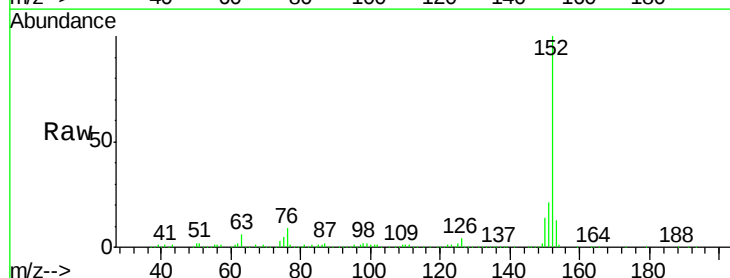
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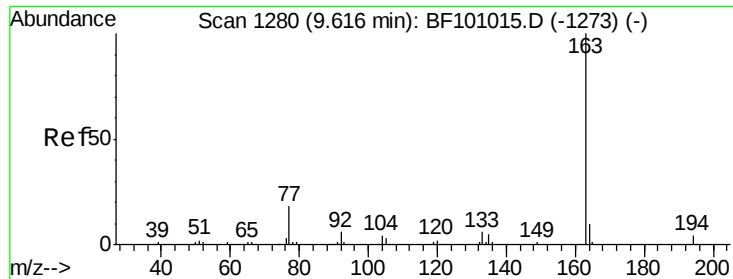
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#48
 Acenaphthylene
 Concen: 34.02 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion:	152	Resp:	333527
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	12.8	10.7	16.1





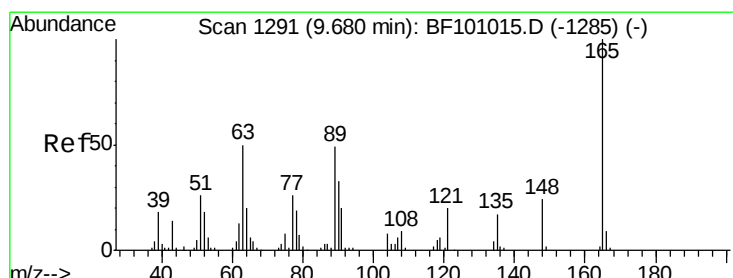
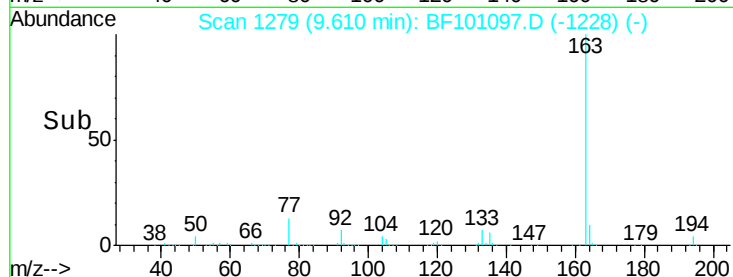
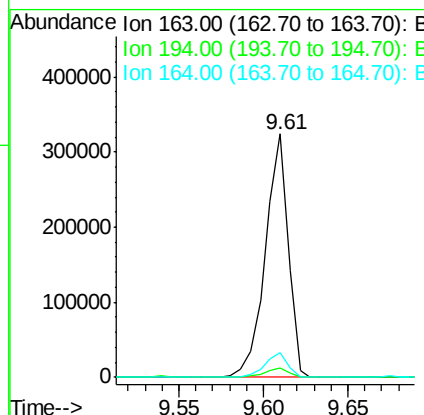
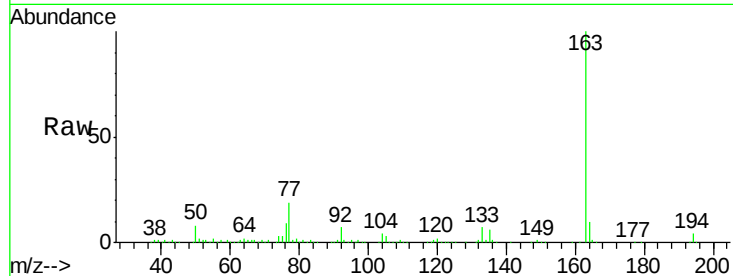
#49
Dimethylphthalate
Concen: 41.10 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion:	163	Resp:	303893
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	9.9	8.2	12.2

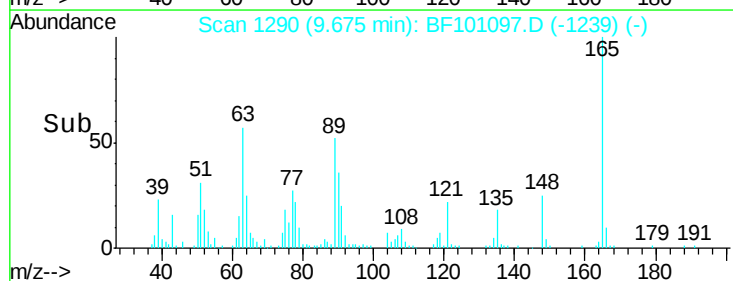
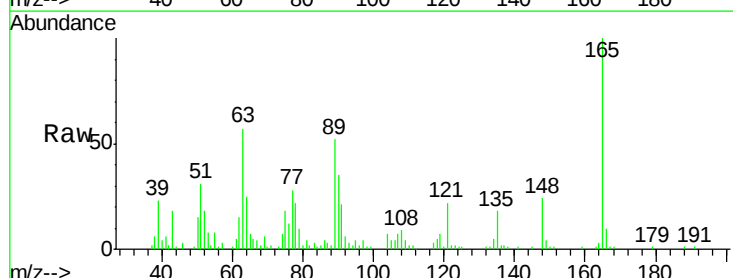
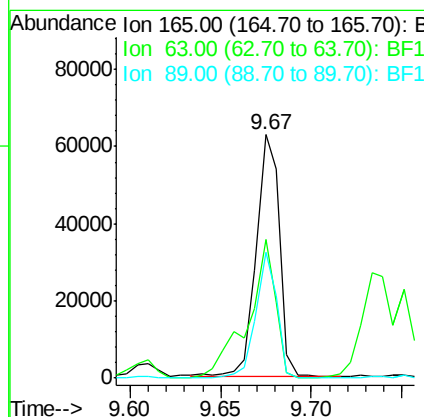
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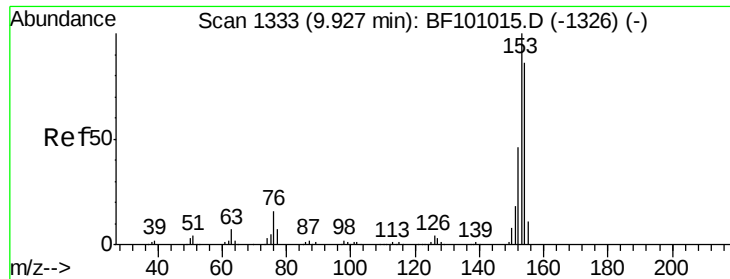
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#50
2,6-Dinitrotoluene
Concen: 35.86 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion:	165	Resp:	55847
Ion Ratio	Lower	Upper	
165	100		
63	56.8	44.7	67.1
89	51.9	44.0	66.0





#51

Acenaphthene

Concen: 33.40 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Instrument :

BNA_F

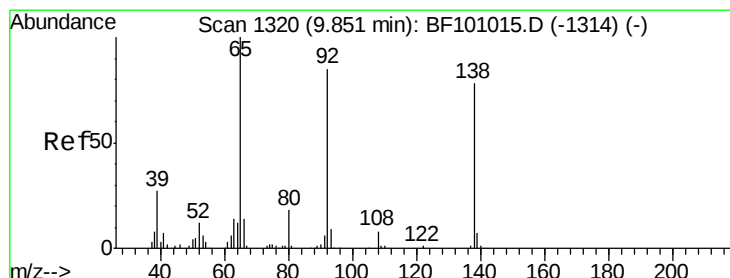
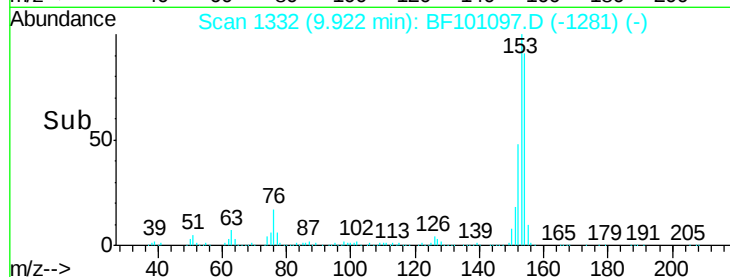
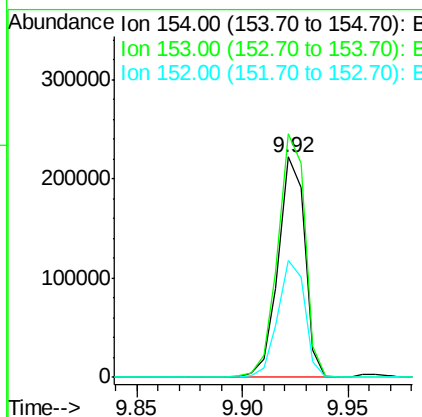
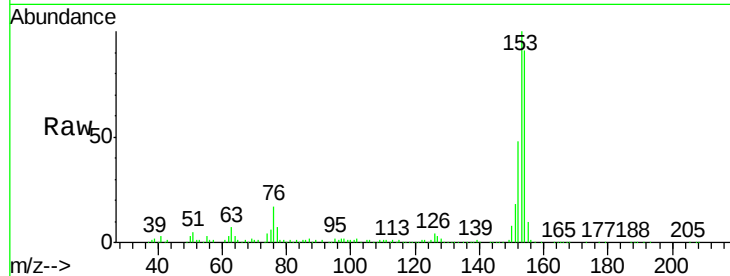
ClientSampleId :

RT-3874MS

Tot Ion:	154	Resp:	196064
Ion Ratio	Lower	Upper	
154	100		
153	110.4	91.2	136.8
152	52.8	43.8	65.8

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#52

3-Nitroaniline

Concen: 29.26 ng

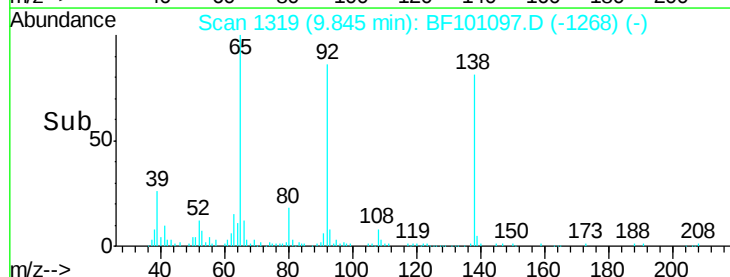
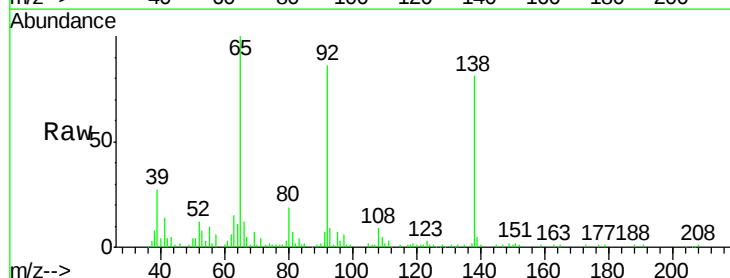
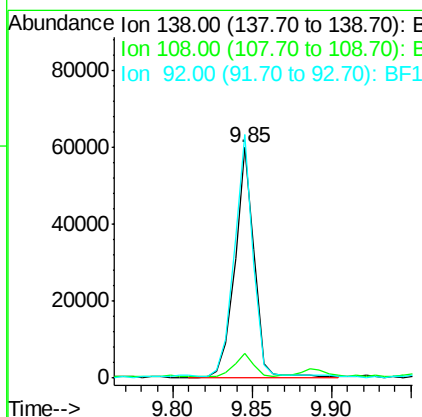
RT: 9.85 min Scan# 1319

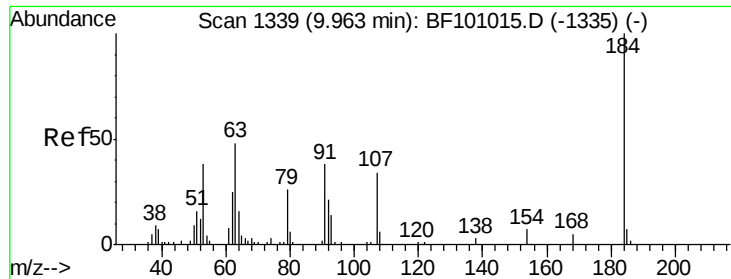
Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Tgt Ion:	138	Resp:	51236
Ion Ratio	Lower	Upper	
138	100		
108	10.6	9.4	14.0
92	105.7	89.4	134.2





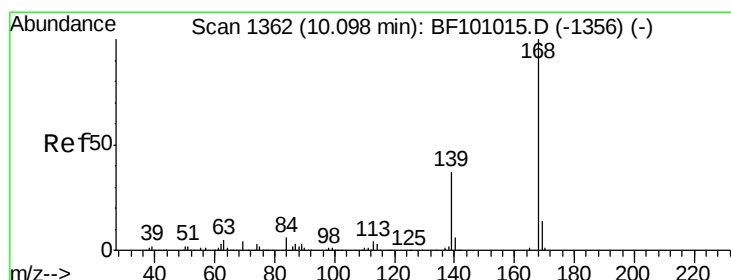
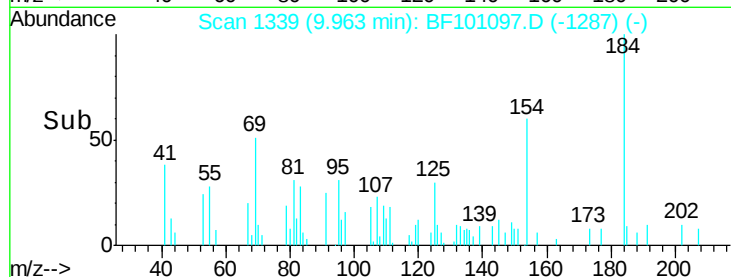
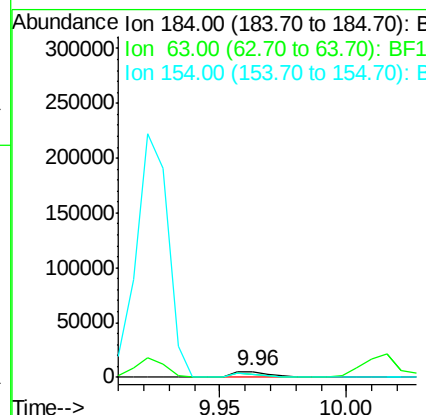
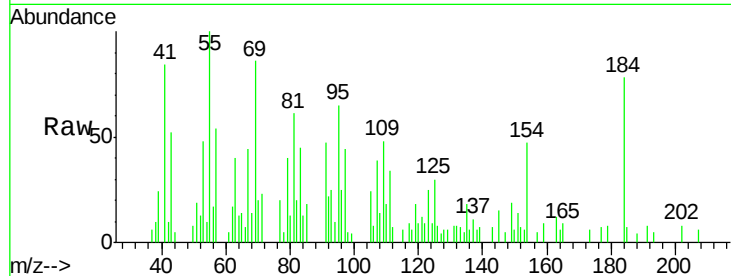
#53
2,4-Dinitrophenol
Concen: 11.49 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.4	54.2	81.2#
154	59.7	184.0	276.0#

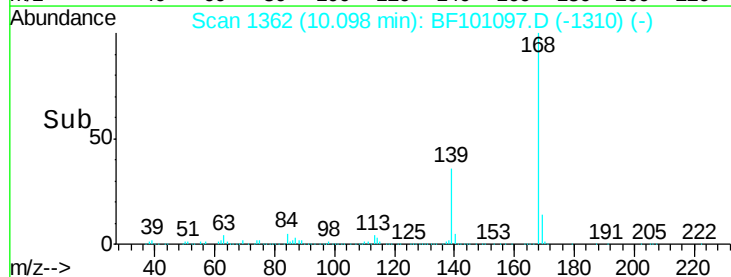
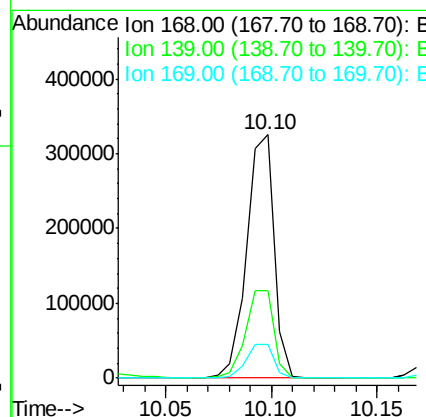
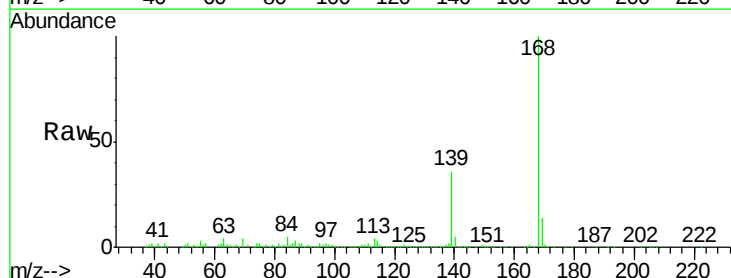
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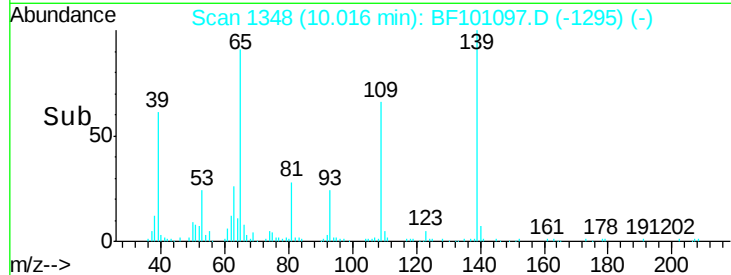
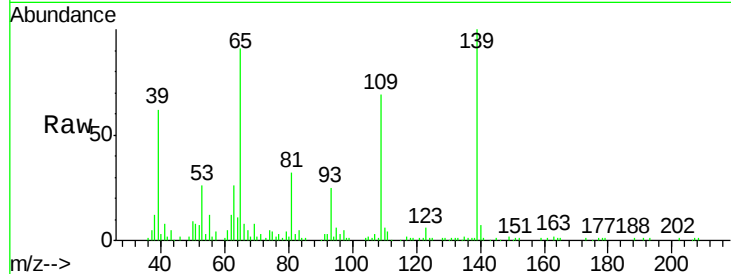
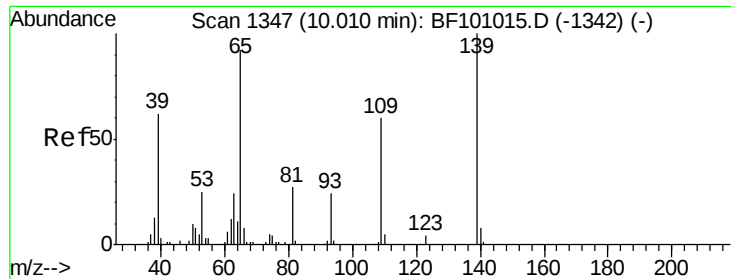
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#54
Dibenzofuran
Concen: 34.55 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.1	45.1
169	13.6	10.9	16.3





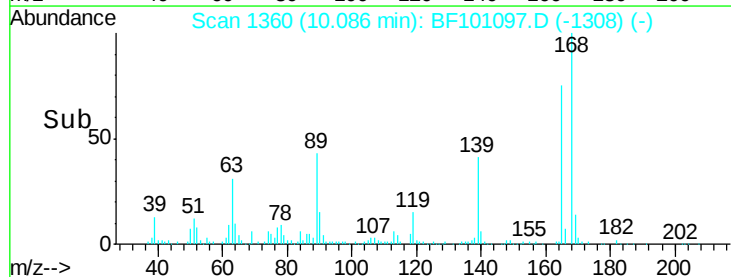
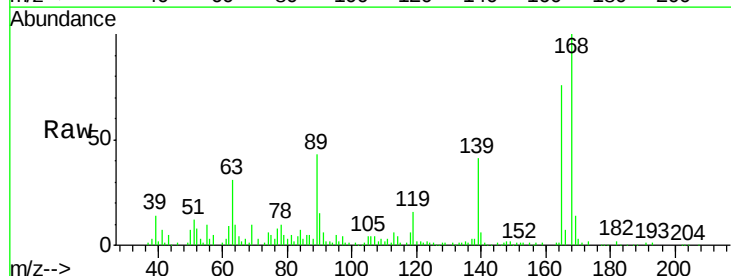
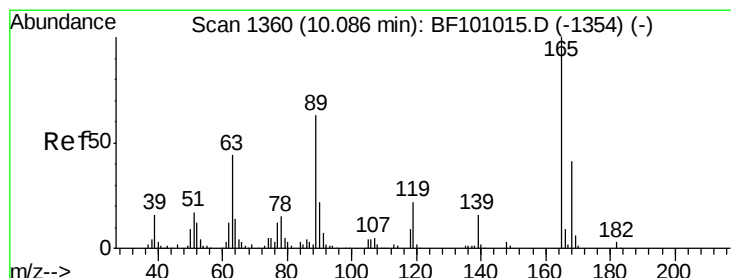
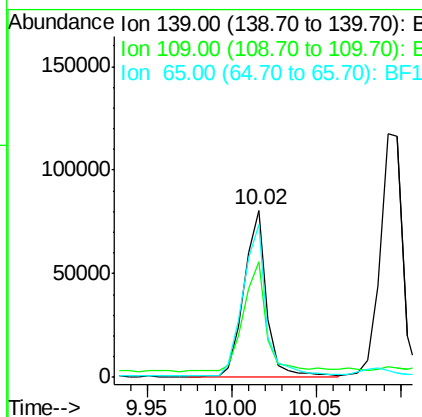
#55
4-Nitrophenol
Concen: 64.63 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	76330		
109	68.9	48.4	88.4	
65	91.4	72.6	112.6	

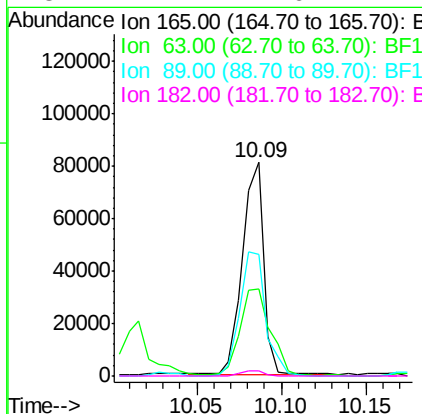
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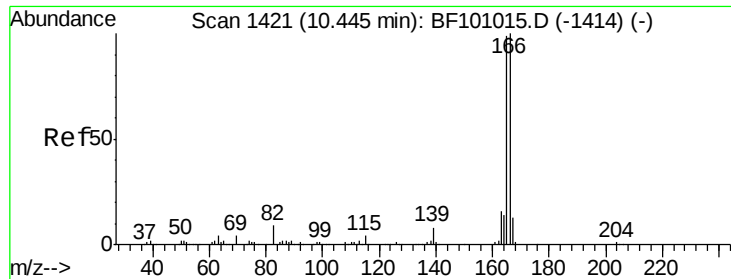
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#56
2,4-Dinitrotoluene
Concen: 34.36 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71698		
63	40.7	36.4	54.6	
89	56.8	57.8	86.6#	
182	2.7	1.6	2.4#	





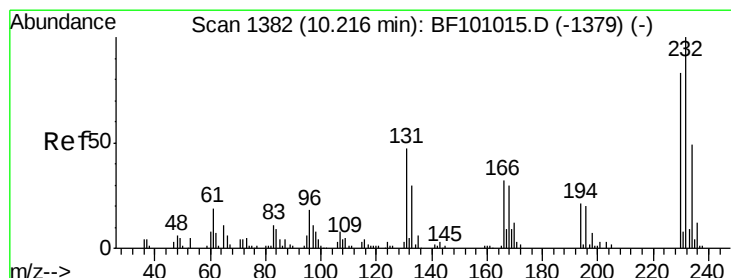
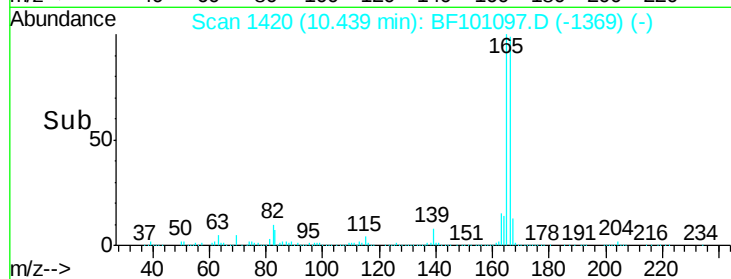
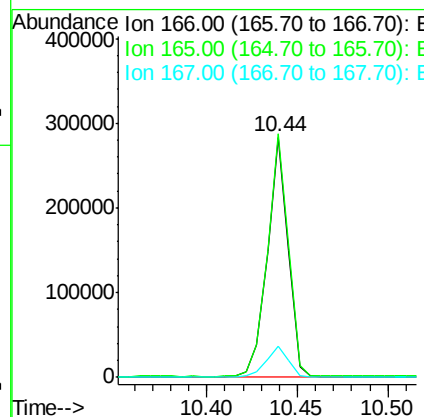
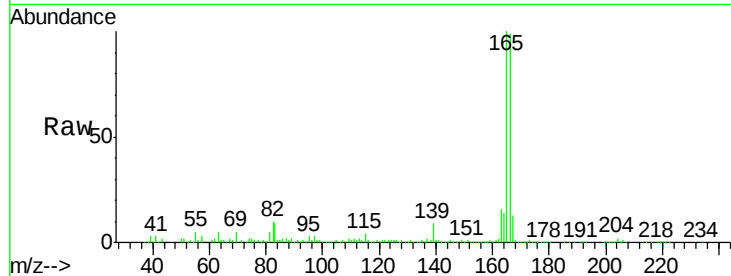
#57
 Fluorene
 Concen: 32.89 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.4	79.8	119.8
167	12.9	10.6	16.0

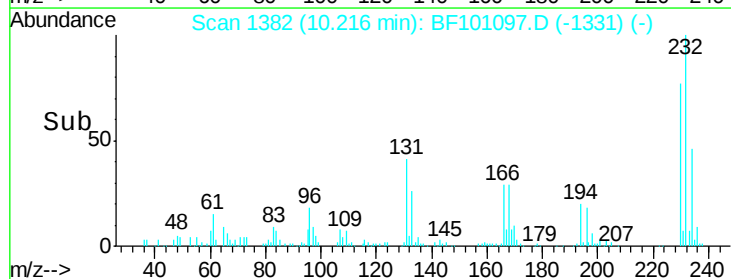
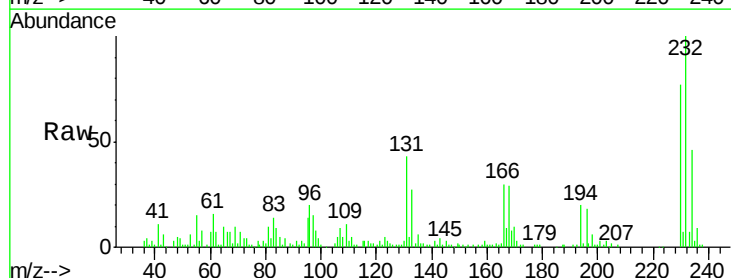
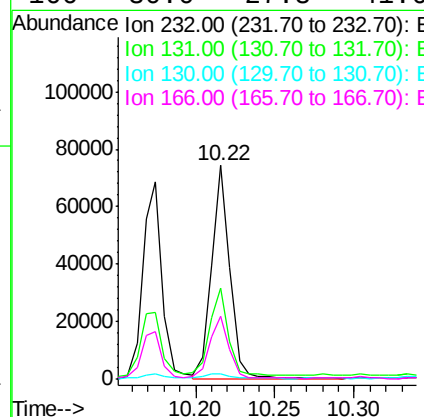
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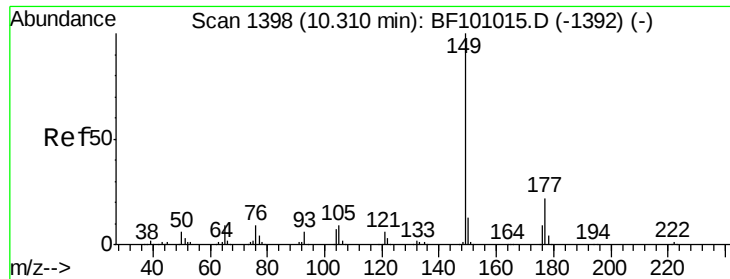
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.65 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.4	43.8	65.8#
130	4.5	2.1	3.1#
166	30.0	27.8	41.6





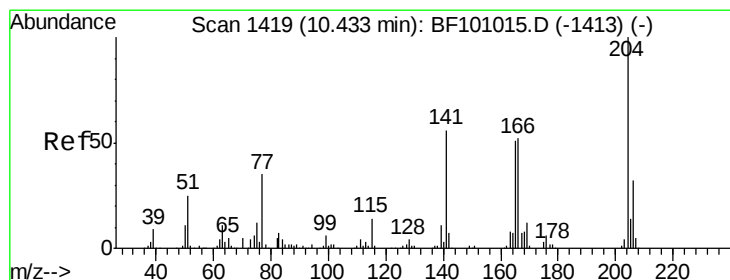
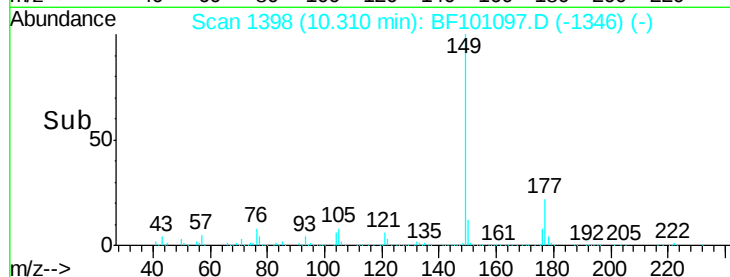
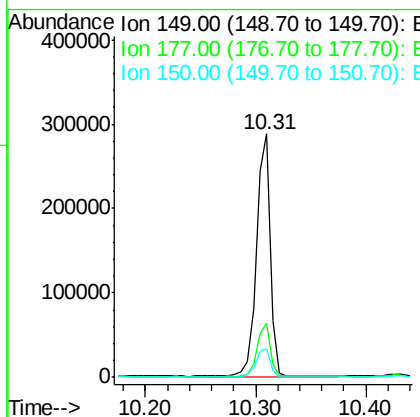
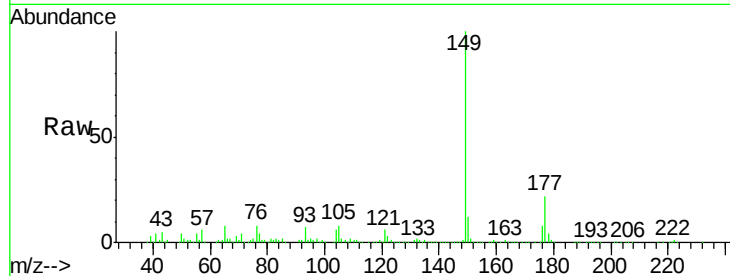
#59
Diethylphthalate
Concen: 34.59 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		252259		
177	22.1	16.1	24.1		
150	12.0	10.1	15.1		

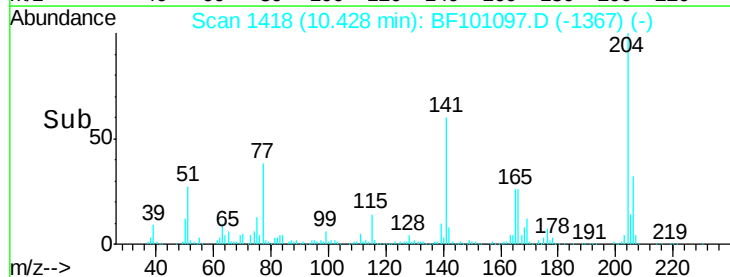
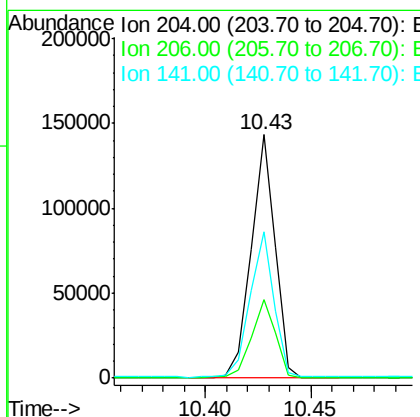
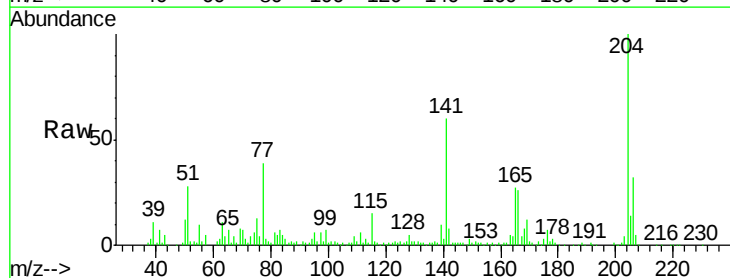
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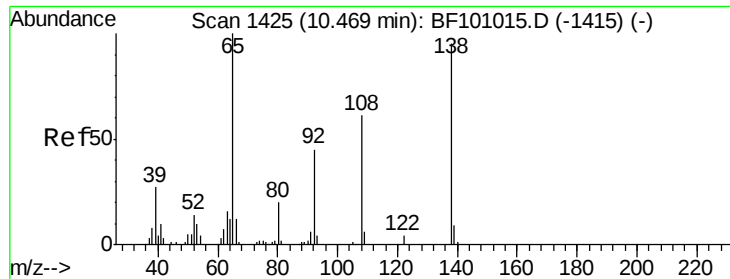
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 33.29 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		113023		
206	32.4	26.5	39.7		
141	60.3	54.6	81.8		





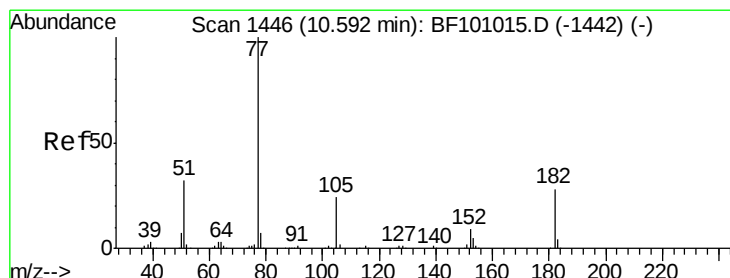
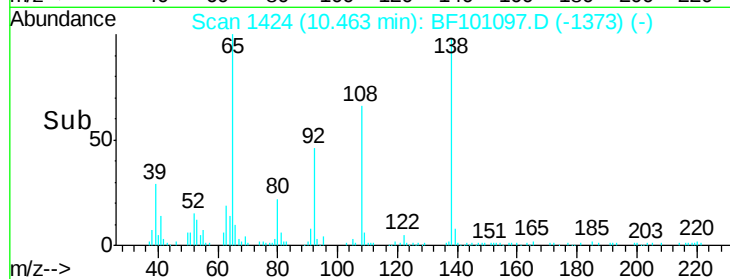
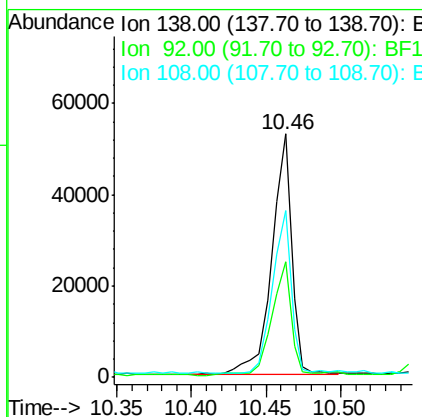
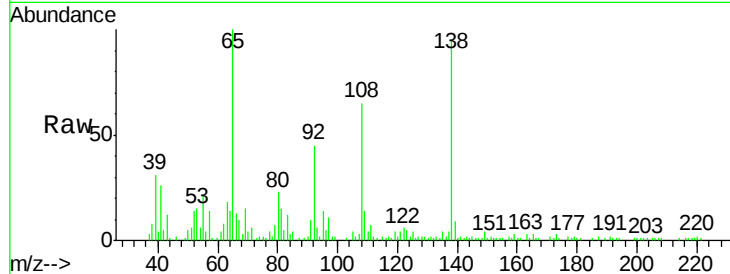
#61
4-Nitroaniline
Concen: 26.96 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	68.5	52.5	92.5

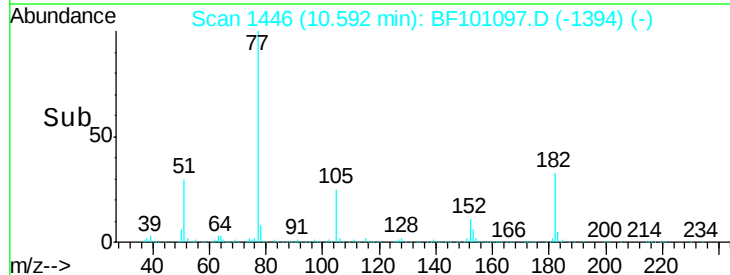
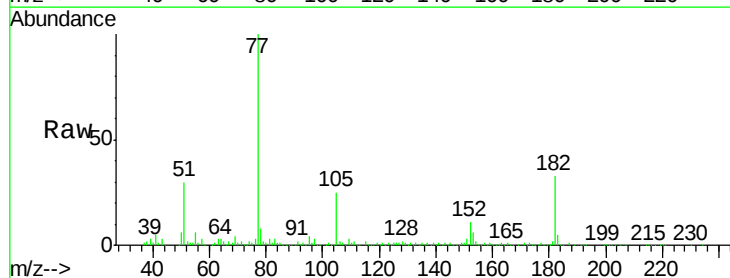
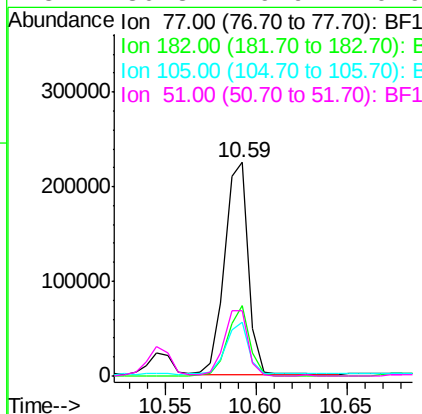
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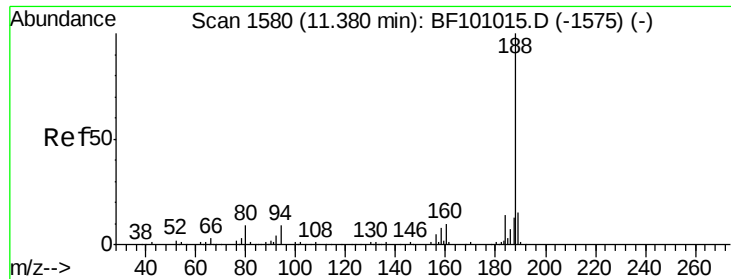
Sohil
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#62
Azobenzene
Concen: 32.80 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.9	1.7	41.7
105	25.4	3.0	43.0
51	30.3	9.9	49.9





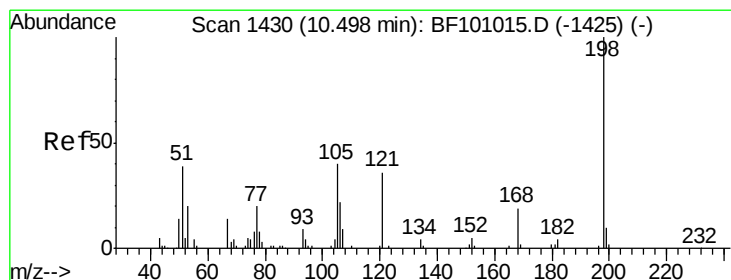
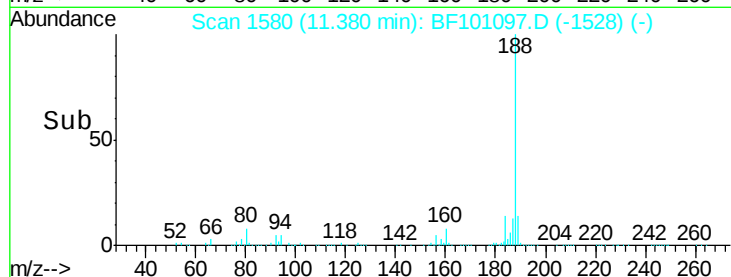
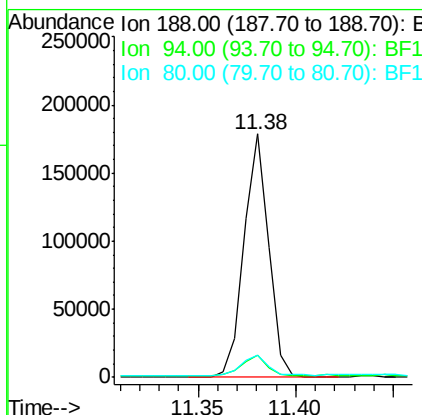
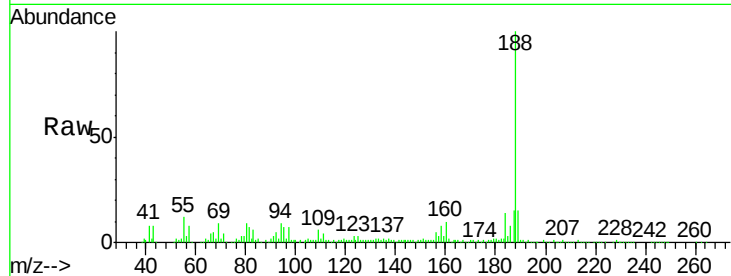
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 1580
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.2	9.2	13.8#

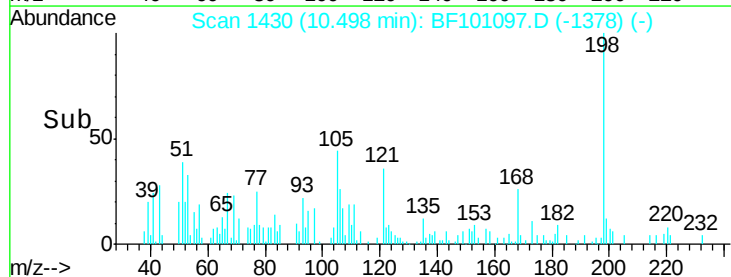
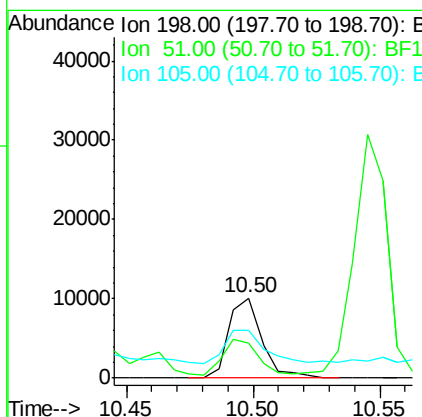
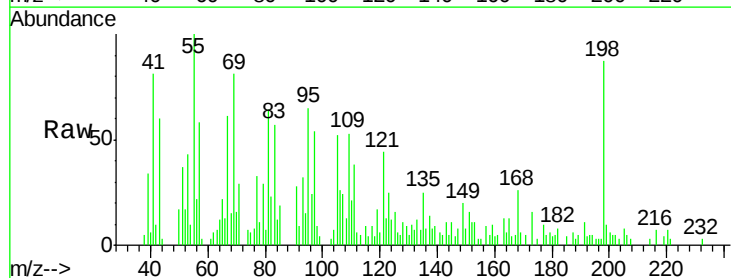
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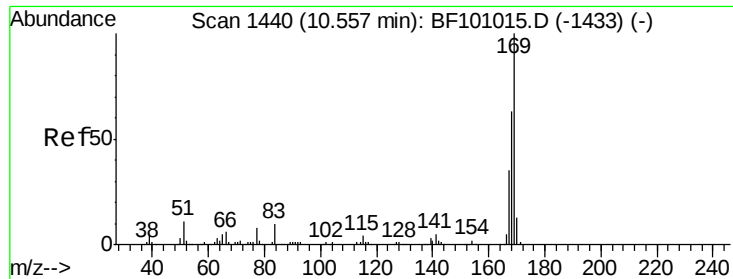
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.73 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.0	37.7	77.7
105	59.7	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 38.20 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Instrument :

BNA_F

ClientSampleId :

RT-3874MS

Tot Ion:169 Resp: 211370

Ion Ratio Lower Upper

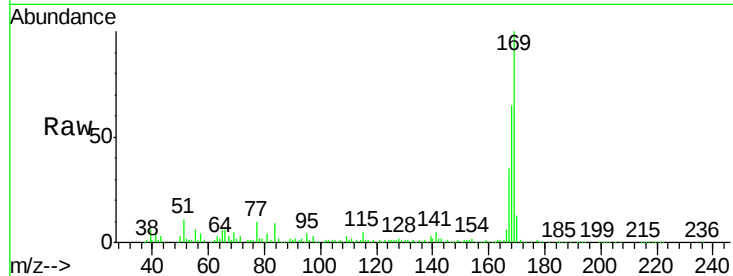
169 100

168 64.5 54.4 81.6

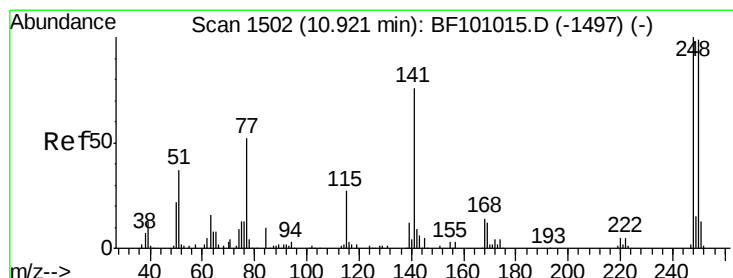
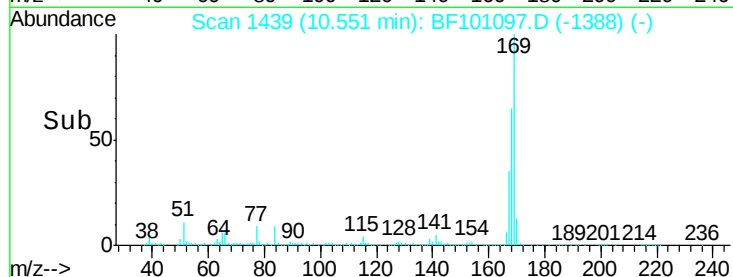
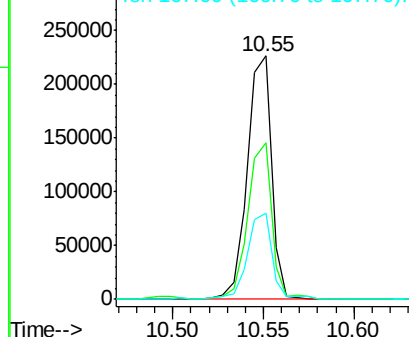
167 35.4 29.8 44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.78 ng

RT: 10.92 min Scan# 1502

Delta R.T. 0.01 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

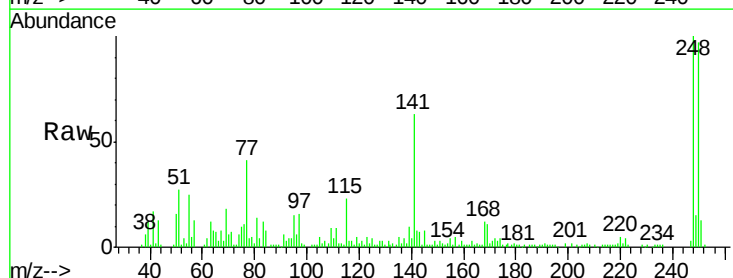
Tgt Ion:248 Resp: 68069

Ion Ratio Lower Upper

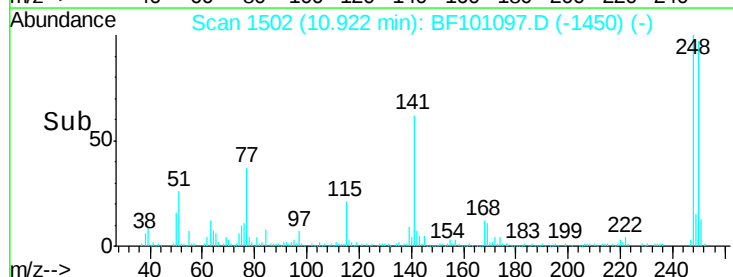
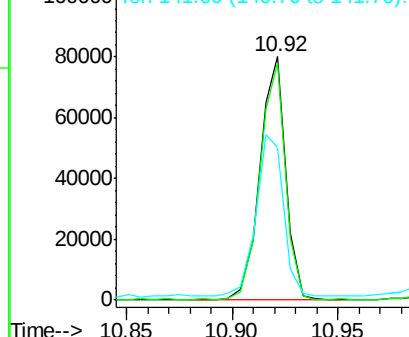
248 100

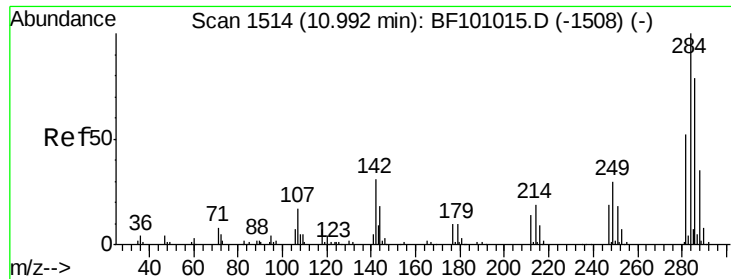
250 97.2 76.9 115.3

141 62.9 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.54 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.01 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Instrument :

BNA_F

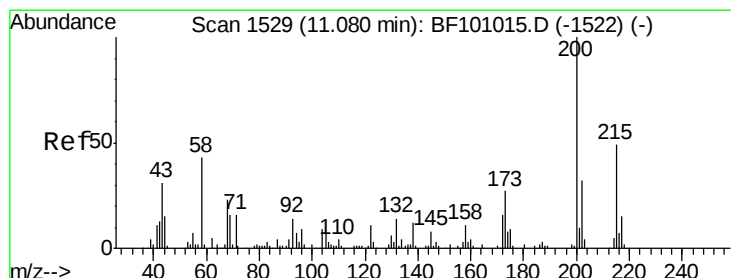
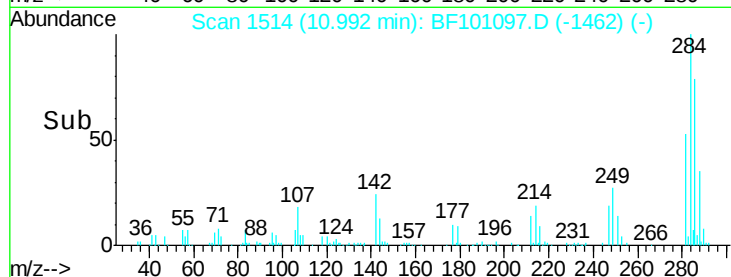
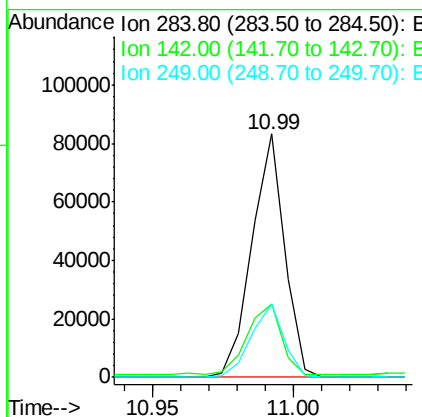
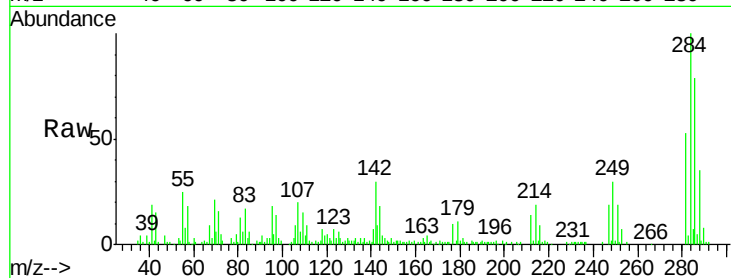
ClientSampleId :

RT-3874MS

Tot Ion:	284	Resp:	66860
Ion Ratio	Lower	Upper	
284	100		
142	30.2	34.6	52.0#
249	30.1	24.8	37.2

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#68

Atrazine

Concen: 38.61 ng

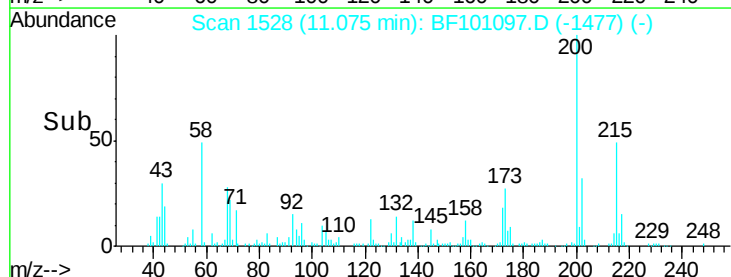
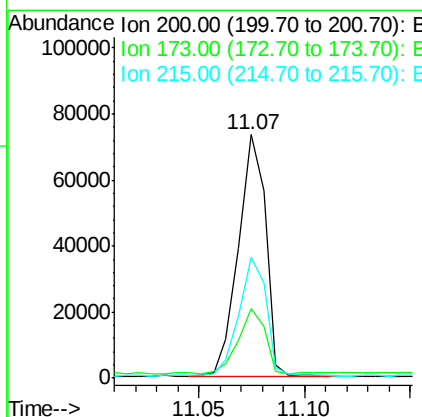
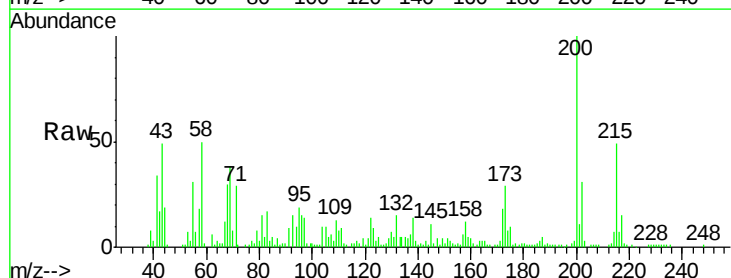
RT: 11.07 min Scan# 1528

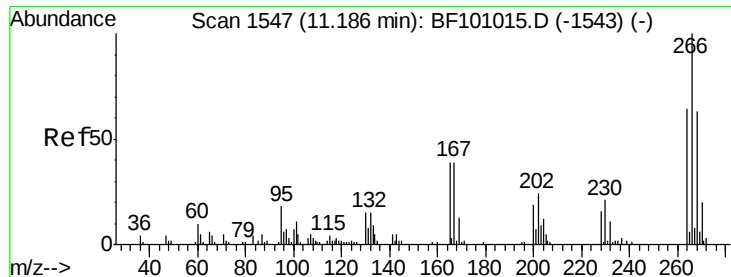
Delta R.T. 0.00 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Tgt Ion:	200	Resp:	65522
Ion Ratio	Lower	Upper	
200	100		
173	28.6	8.6	48.6
215	49.3	25.1	65.1





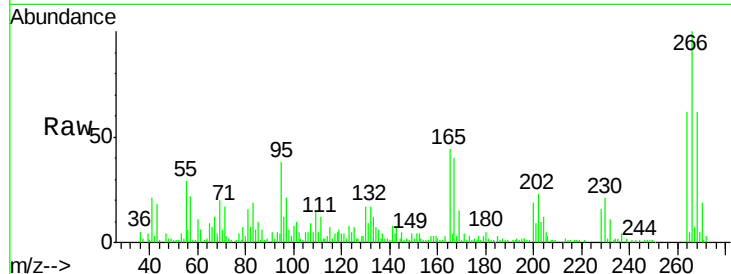
#69
 Pentachlorophenol
 Concen: 59.11 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

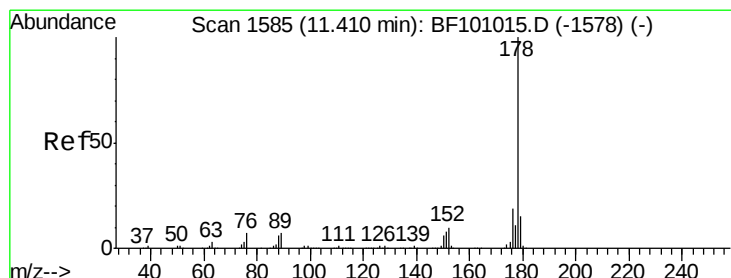
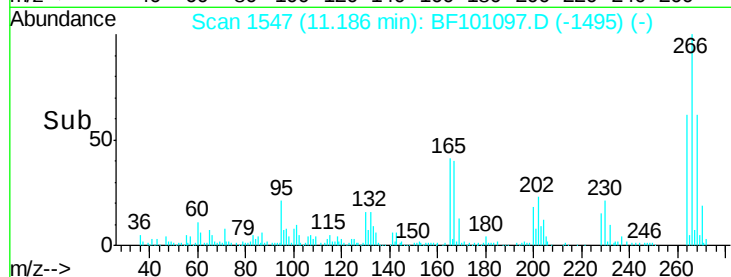
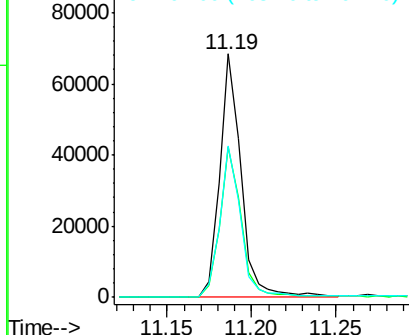
Tot Ion	Ratio	Resp	Lower	Upper
266	100	61148		
268	61.6		51.1	76.7
264	62.3		49.5	74.3

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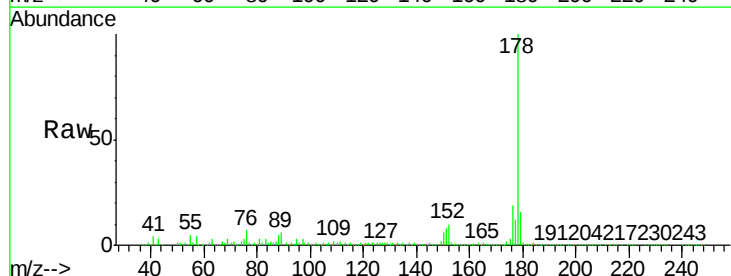


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

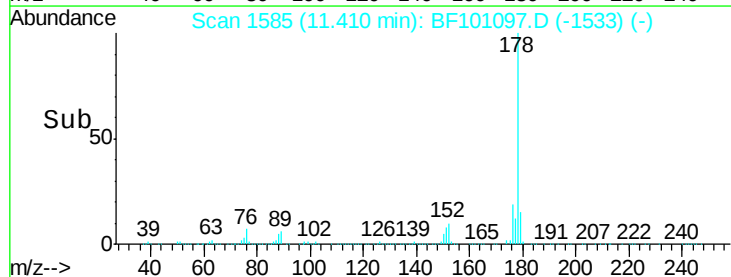
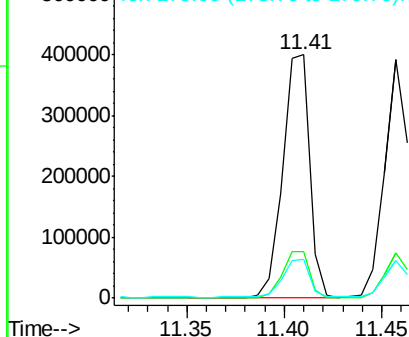


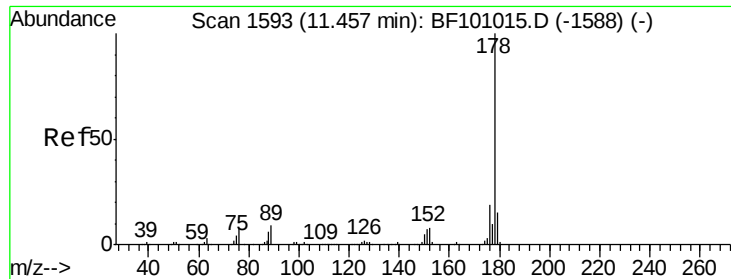
#70
 Phenanthrene
 Concen: 43.93 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	379375		
176	19.2		15.8	23.8
179	15.8		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





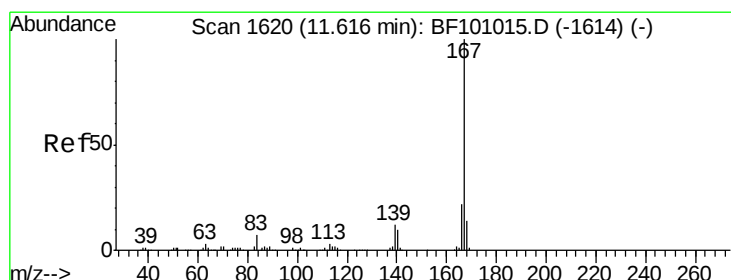
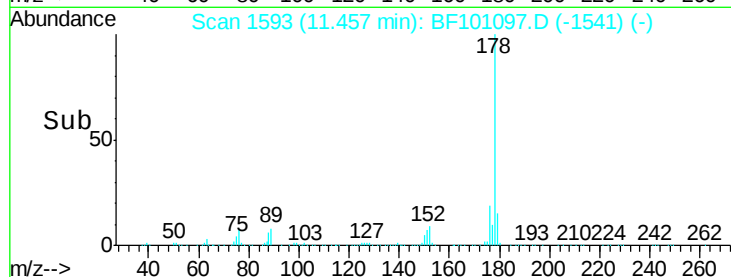
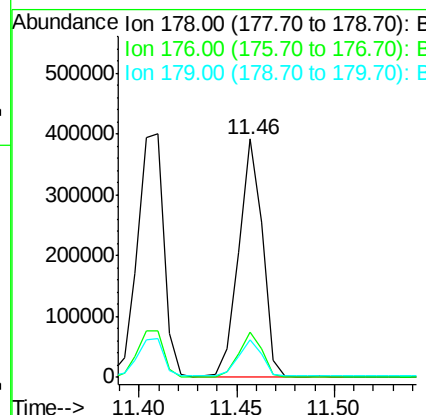
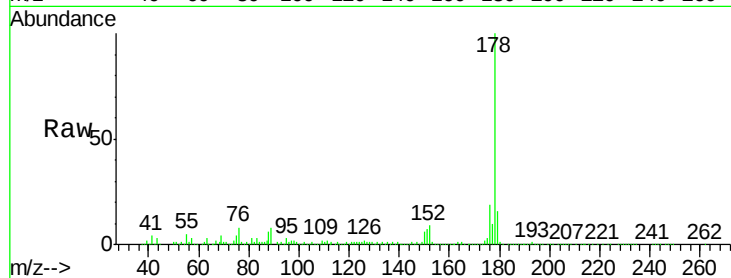
#71
 Anthracene
 Concen: 37.62 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampled :
 RT-3874MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.8	12.6	19.0

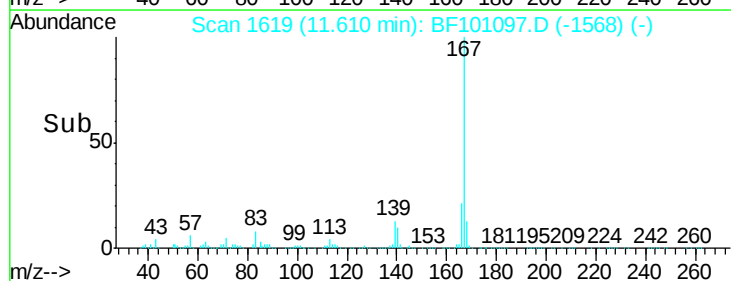
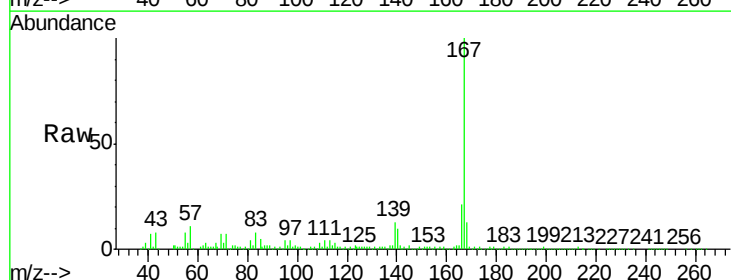
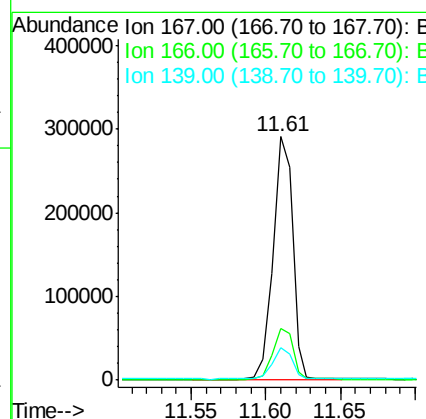
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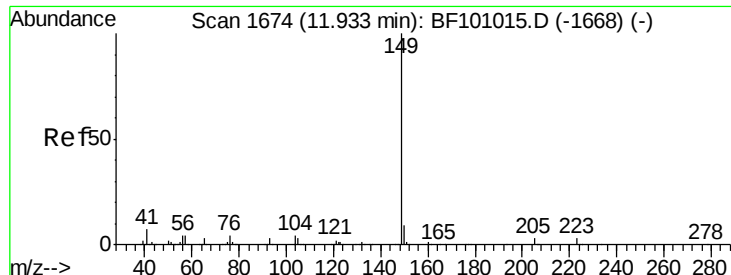
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#72
 Carbazole
 Concen: 32.83 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.77 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.01 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Instrument :

BNA_F

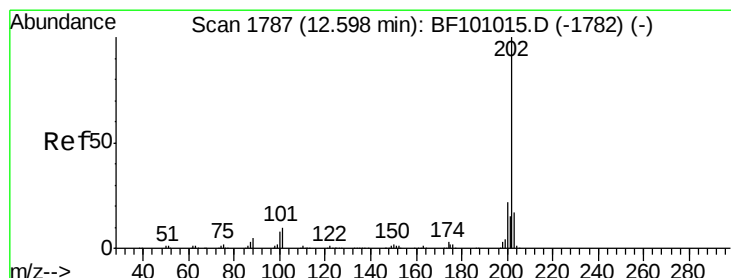
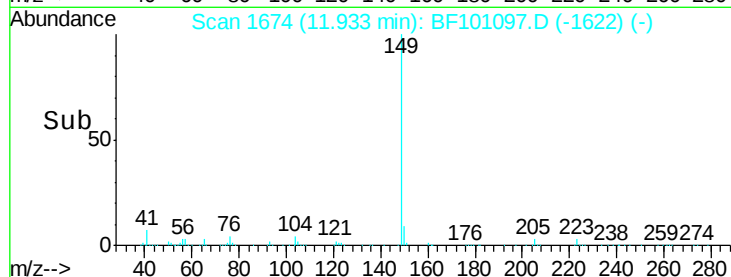
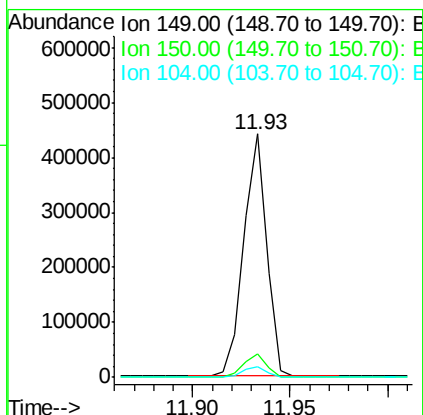
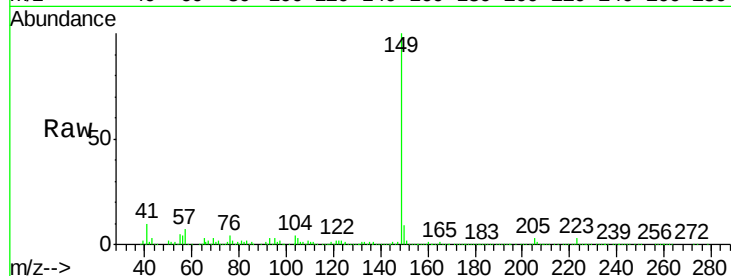
ClientSampled :

RT-3874MS

Tot Ion:	149	Resp:	358034
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.3	3.8	5.8

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#74

Fluoranthene

Concen: 46.28 ng

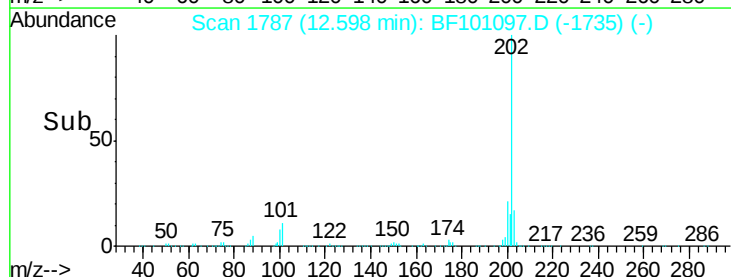
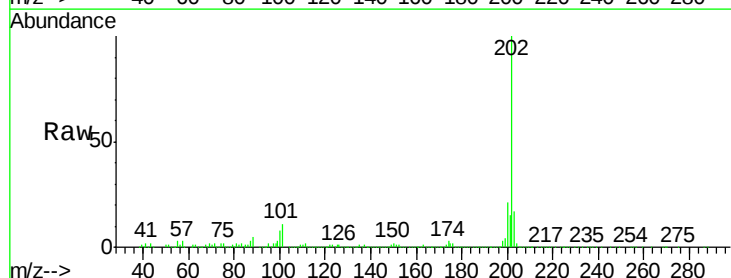
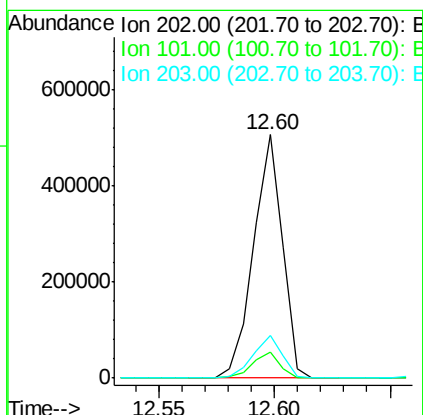
RT: 12.60 min Scan# 1787

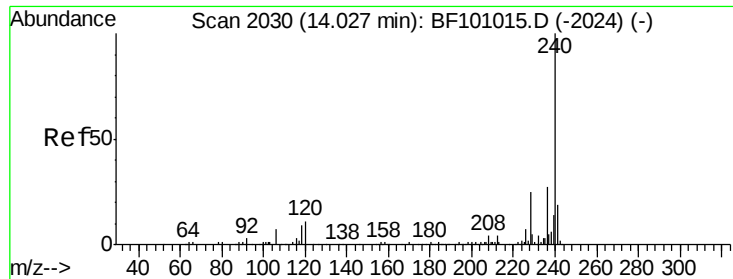
Delta R.T. 0.01 min

Lab File: BF101097.D

Acq: 4 Dec 2017 14:55

Tgt Ion:	202	Resp:	443009
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	34.1
203	17.5	0.0	38.1





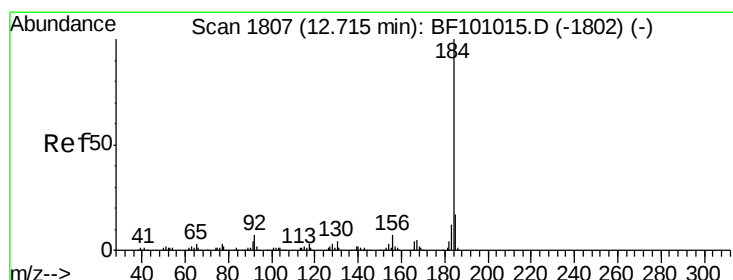
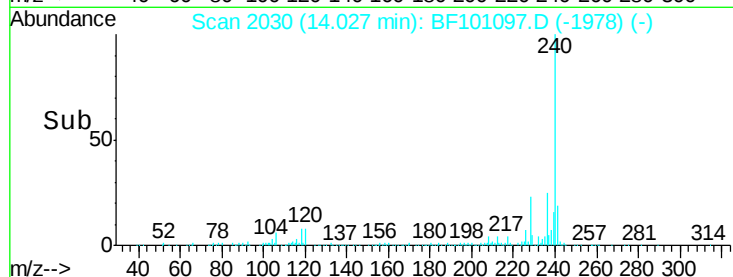
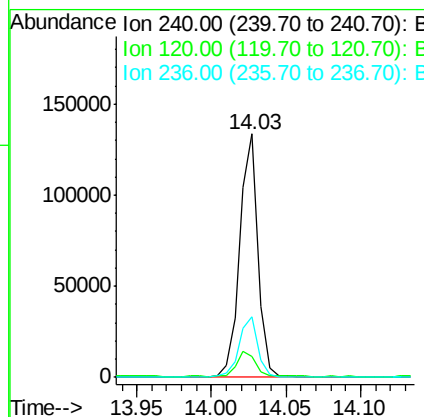
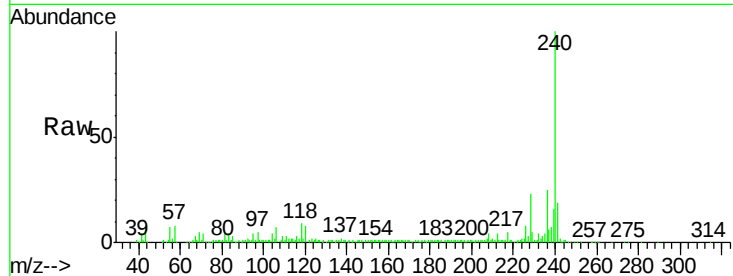
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	114877		
120	8.5	9.5	14.3	
236	25.0	20.7	31.1	

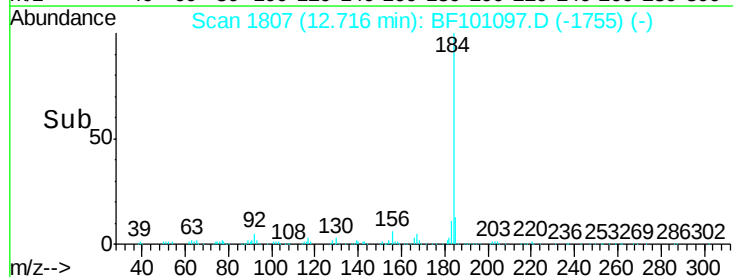
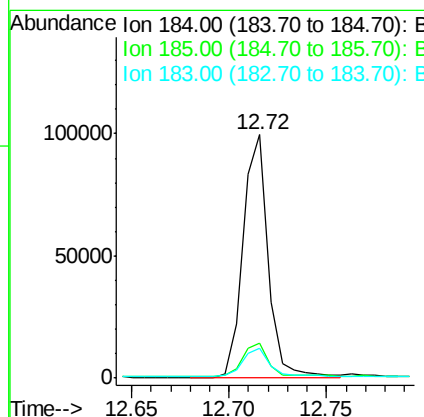
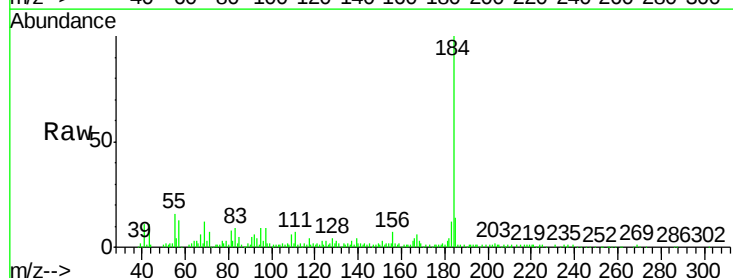
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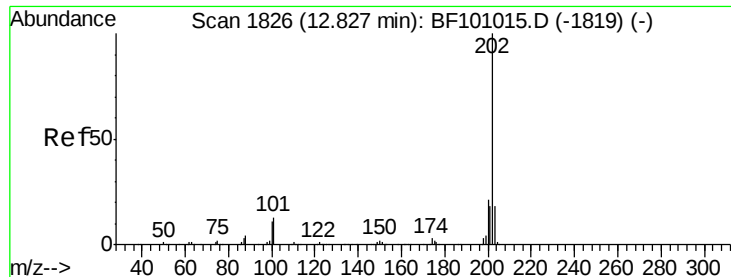
Sohil
12/5/2017 3:24:21 PM



#76
Benzidine
Concen: 24.01 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	89686		
185	14.3	12.6	18.8	
183	12.1	9.3	13.9	





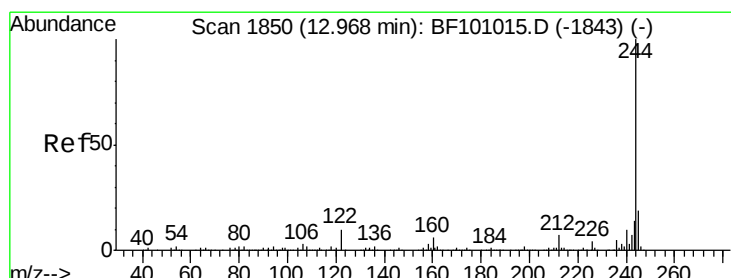
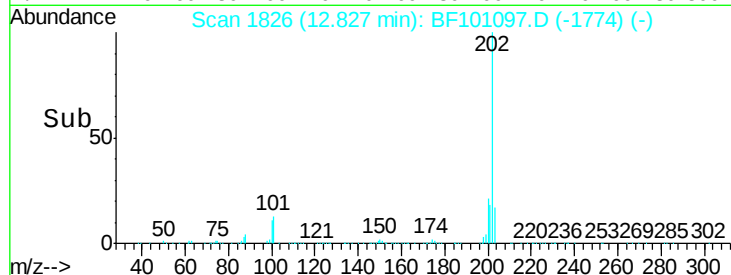
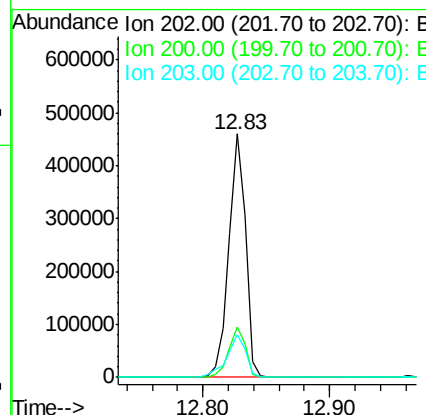
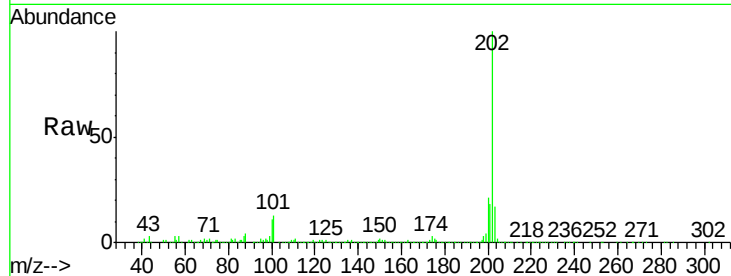
#77
Pvrene
Concen: 53.08 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

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

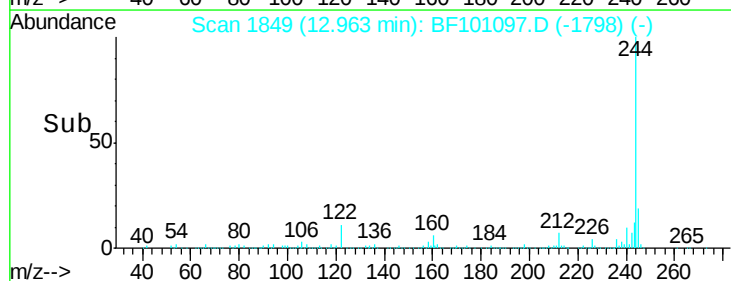
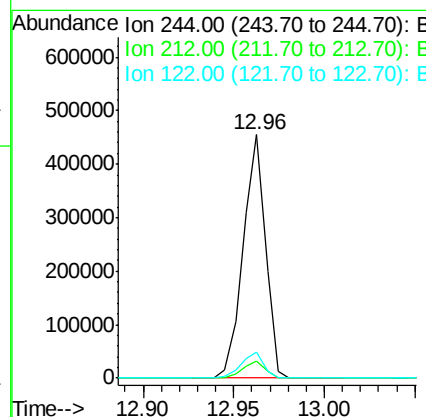
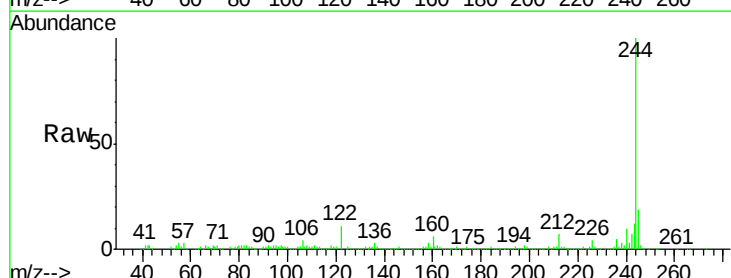
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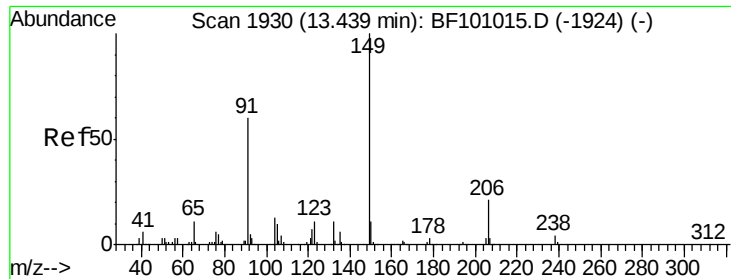
Sohil
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#78
Terphenyl-d14
Concen: 74.14 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.9	11.0	16.4#





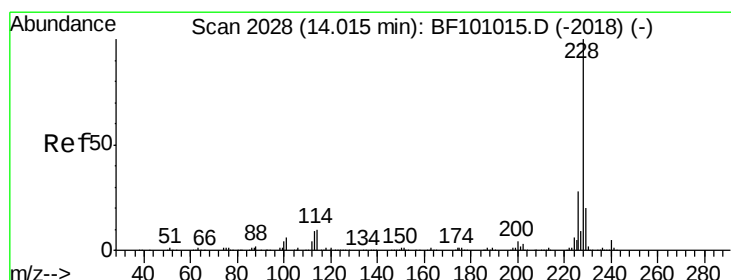
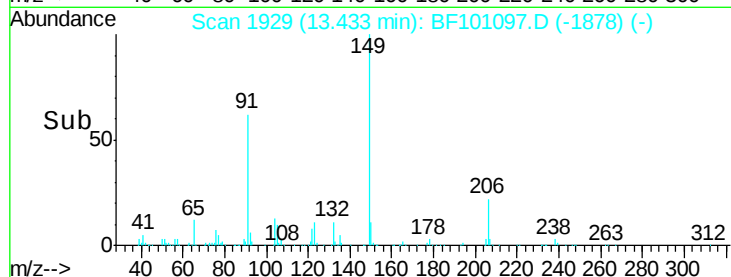
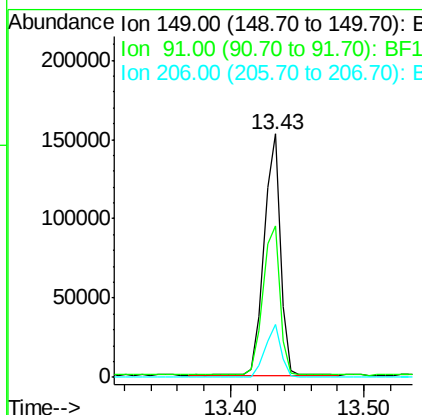
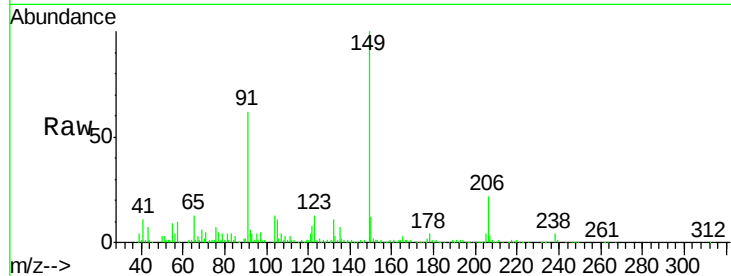
#79
Butylbenzylphthalate
Concen: 36.65 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	128070		
91	62.5	56.8	85.2	
206	22.0	14.1	21.1	

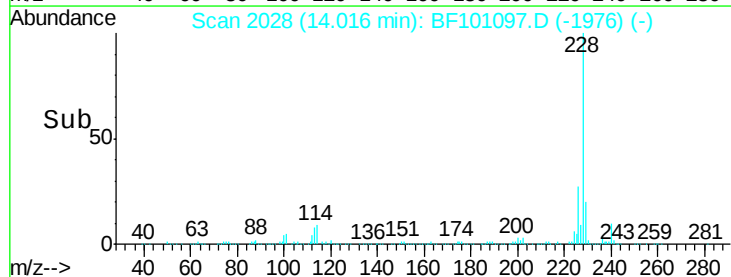
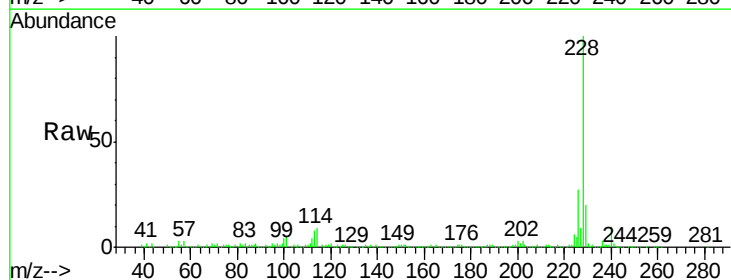
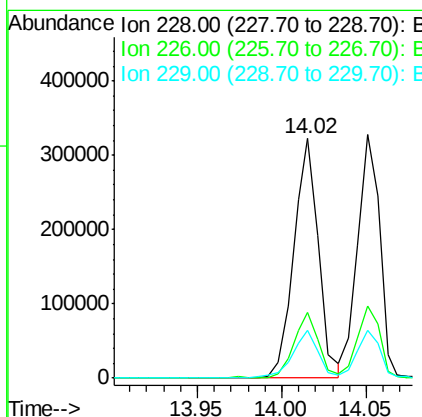
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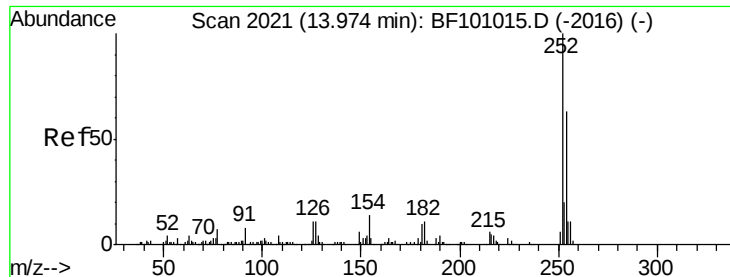
Sohil
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#80
Benzo(a)anthracene
Concen: 45.21 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	327894		
226	27.4	22.6	33.8	
229	19.7	15.8	23.6	





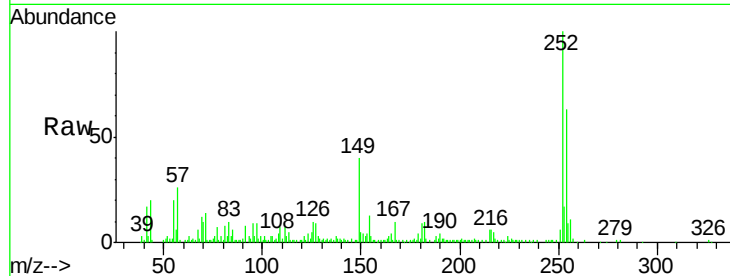
#81
 3,3'-Dichlorobenzidine
 Concen: 25.42 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.01 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

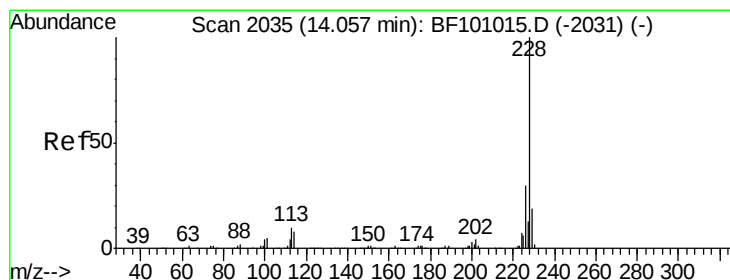
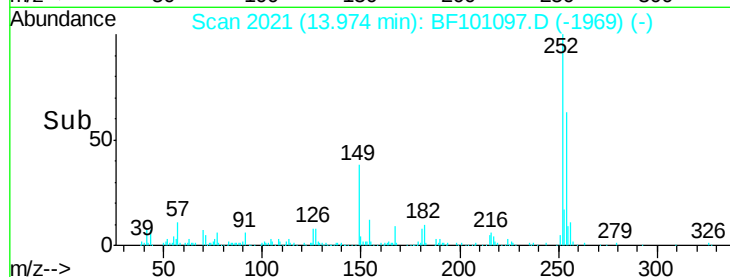
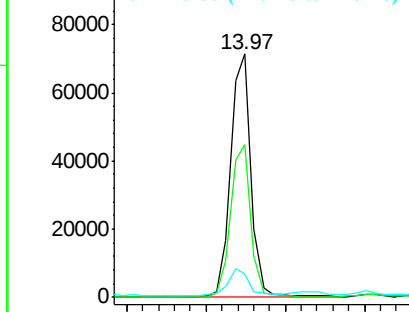
Tot Ion	Ratio	Resp	Lower	Upper
252	100	63845		
254	62.5		50.4	75.6
126	9.6		11.3	16.9

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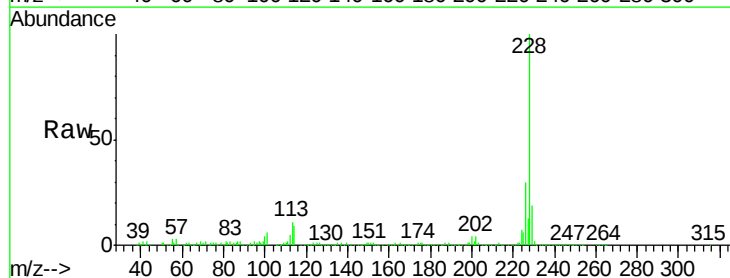


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

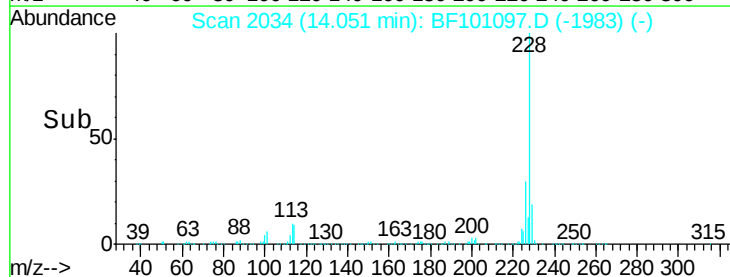
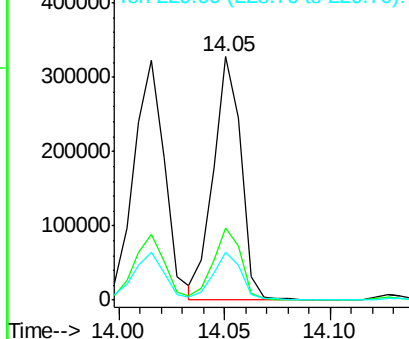


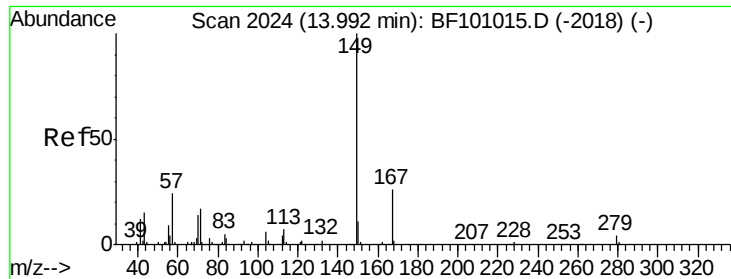
#82
 Chrysene
 Concen: 44.07 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	296859		
226	29.8		25.0	37.6
229	19.4		16.2	24.4



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





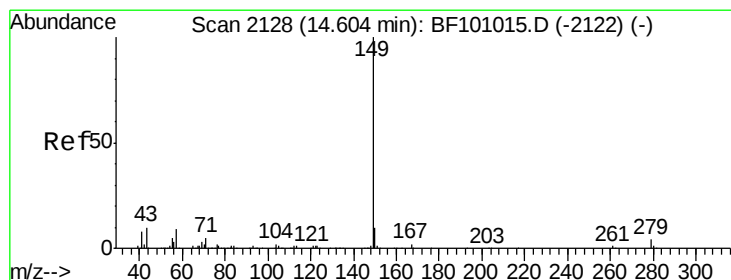
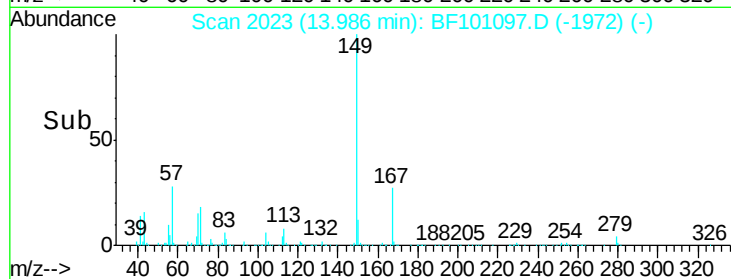
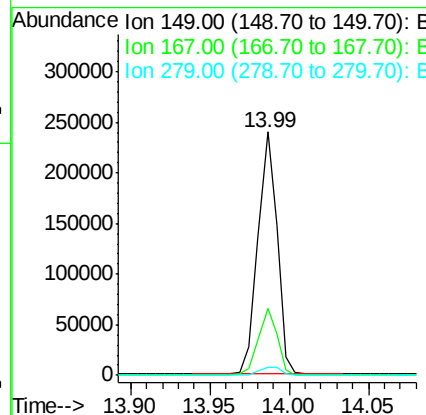
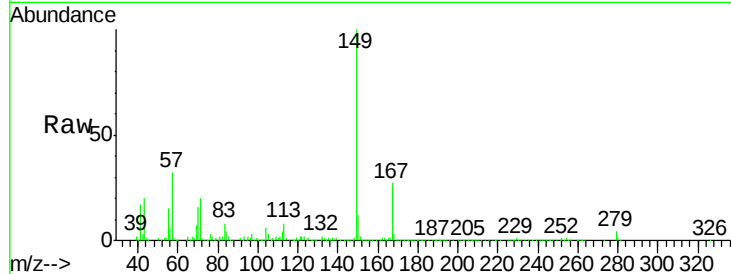
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.75 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	3.6	3.0	4.4

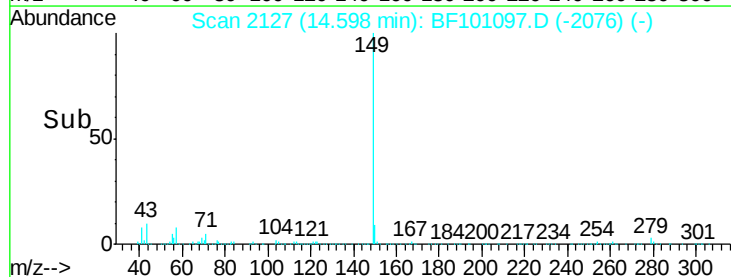
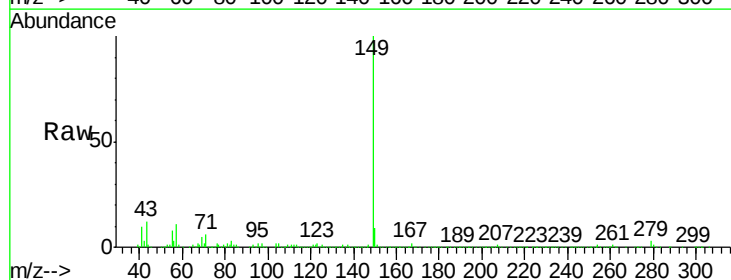
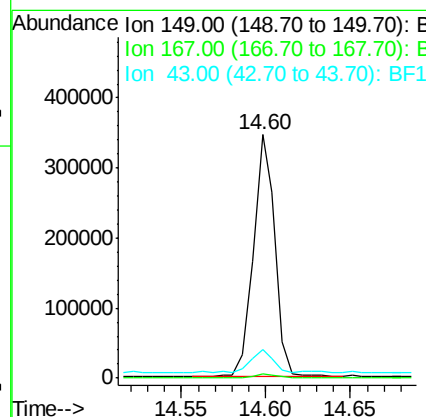
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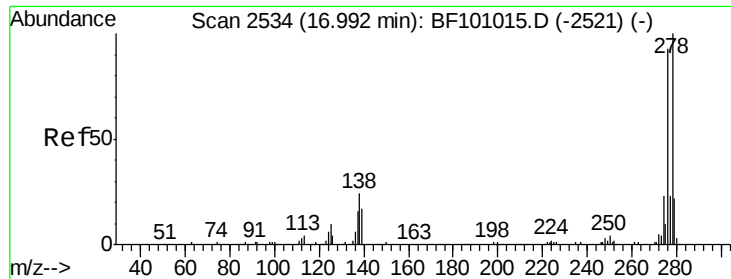
Sohil
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#84
Di-n-octyl phthalate
Concen: 36.90 ng
RT: 14.60 min Scan# 2127
Delta R.T. 0.00 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.4	8.4	12.6





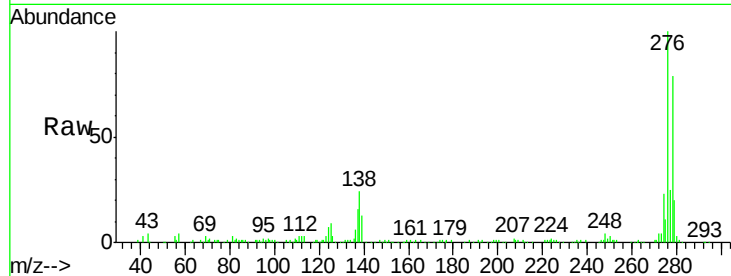
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.16 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampled :
RT-3874MS

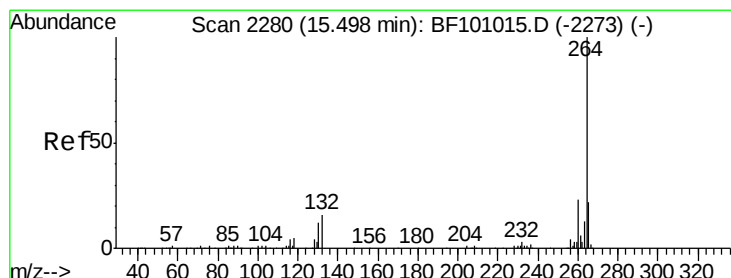
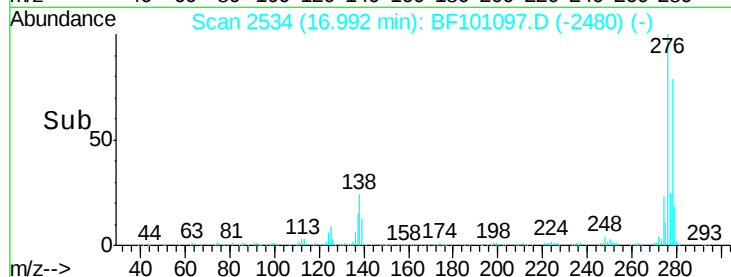
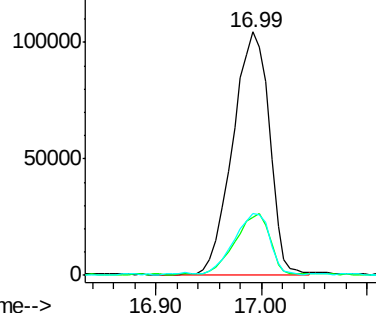
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	25.0	37.6#
277	24.4	20.1	30.1

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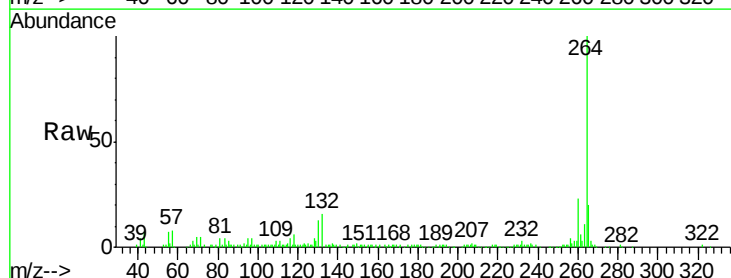


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

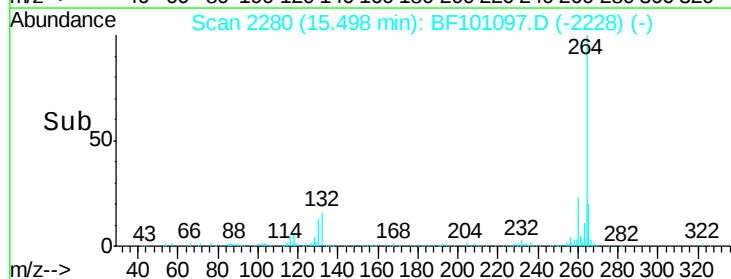
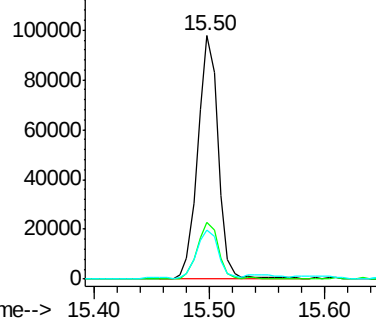


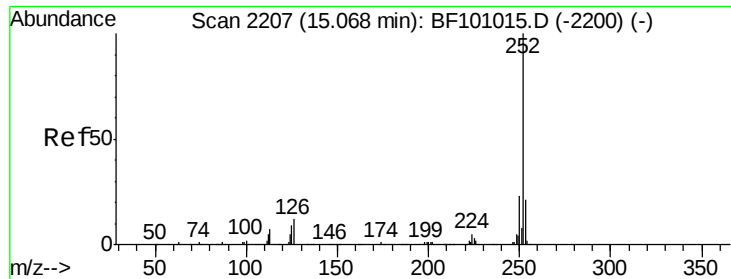
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.1	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





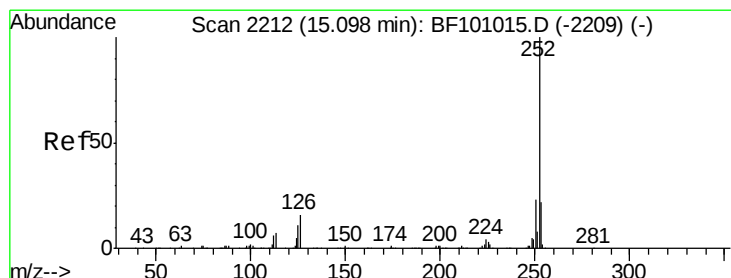
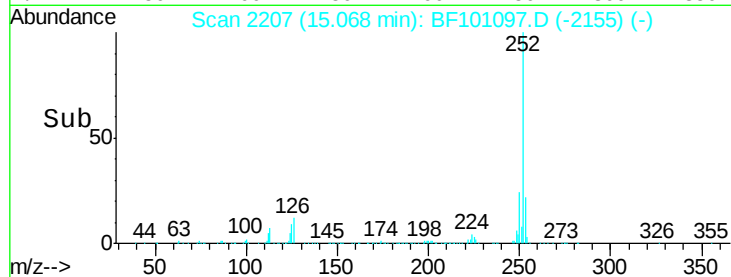
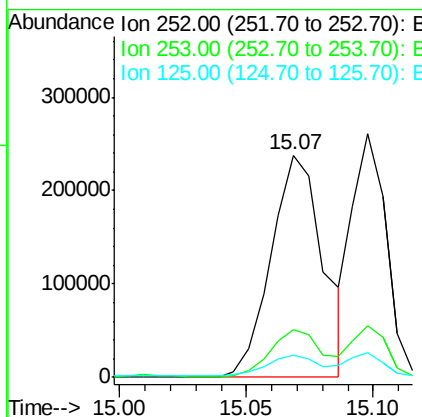
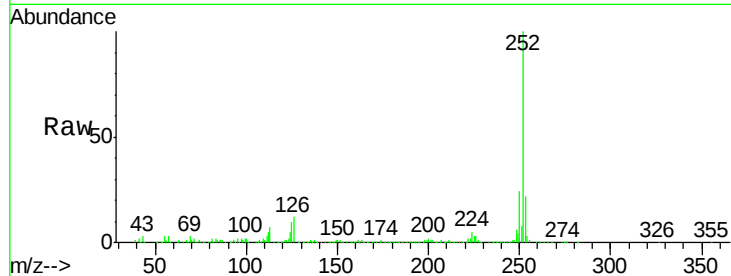
#87
Benzo(b)fluoranthene
Concen: 47.09 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	338259		
253	21.7		17.0	25.6
125	10.2		9.0	13.6

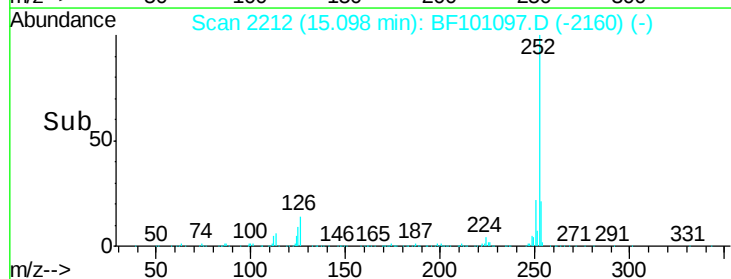
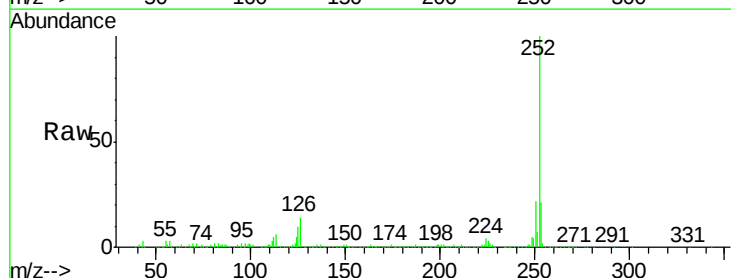
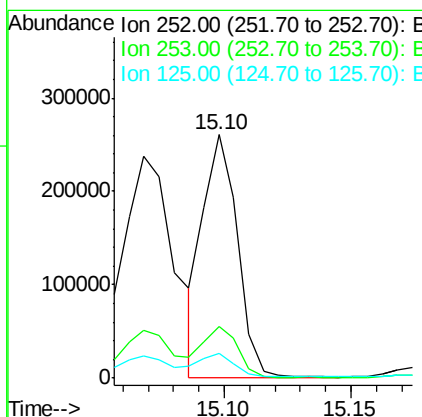
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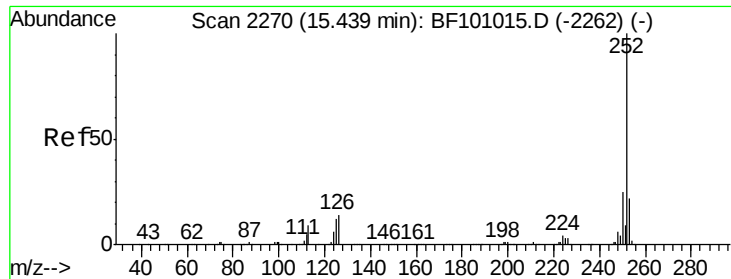
Sohil
12/5/2017 3:24:21 PM



#88
Benzo(k)fluoranthene
Concen: 34.72 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	245741		
253	21.2		17.9	26.9
125	10.2		10.2	15.2





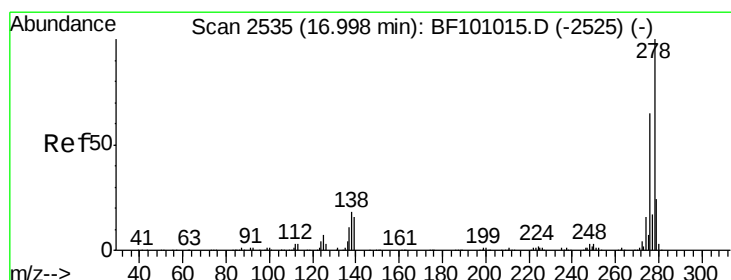
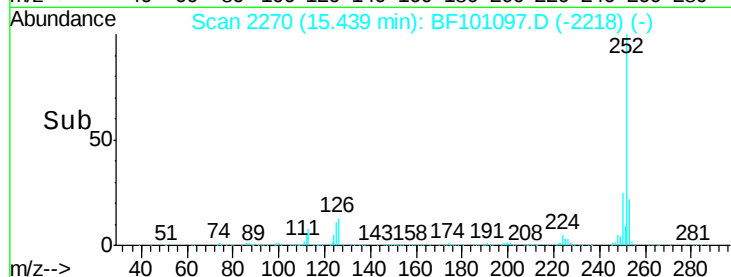
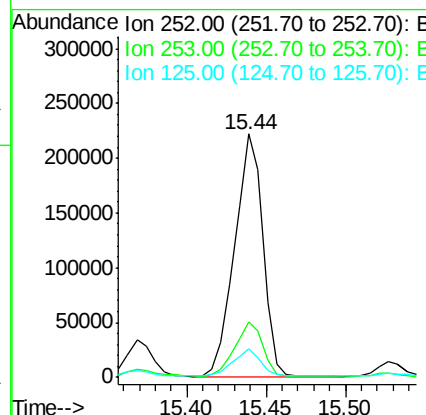
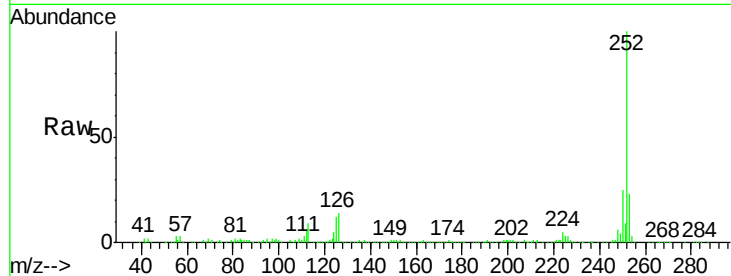
#89
Benzo(a)pyrene
Concen: 42.10 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Instrument :
BNA_F
ClientSampleId :
RT-3874MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	11.7	9.8	14.6

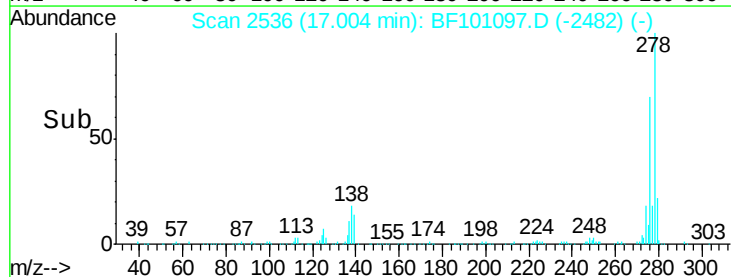
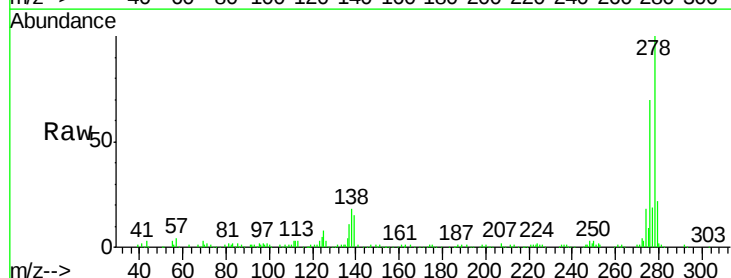
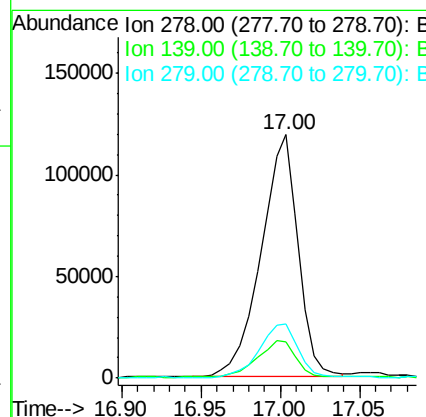
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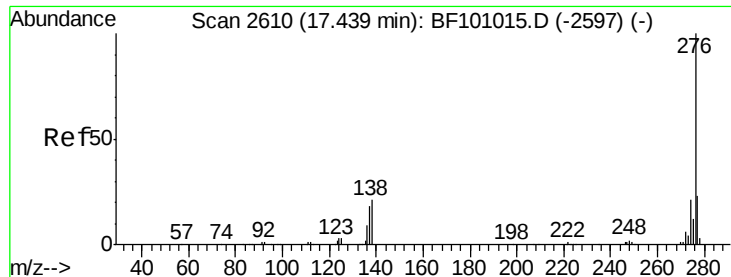
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 33.59 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.02 min
Lab File: BF101097.D
Acq: 4 Dec 2017 14:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	15.9	23.9#
279	22.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.39 ng
 RT: 17.44 min Scan# 2611
 Delta R.T. 0.02 min
 Lab File: BF101097.D
 Acq: 4 Dec 2017 14:55

Instrument :
 BNA_F
 ClientSampleId :
 RT-3874MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	20.2	21.8	32.8

Manual Integrations
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