

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101164.D
 Acq On : 6 Dec 2017 13:43
 Operator : SJ/JU
 Sample : PB104760BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Manual Integrations
 APPROVED

Sohil
 12/7/2017 11:35:35 AM

Quant Time: Dec 06 14:59:50 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	46278	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	184995	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	90480	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	175197	20.00	ng	0.00
75) Chrysene-d12	14.02	240	137865	20.00	ng	0.00
86) Perylene-d12	15.49	264	98603	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	325777	116.32	ng	0.01
7) Phenol-d6	6.49	99	387558	113.98	ng	0.00
23) Nitrobenzene-d5	7.42	82	239262	77.15	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	114840	105.66	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	526920	79.68	ng	0.00
78) Terphenyl-d14	12.96	244	552817	87.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	40394	34.880	ng	97
3) Pyridine	3.47	79	113083	37.668	ng	97
4) n-Nitrosodimethylamine	3.42	42	56958	38.845	ng	87
6) Aniline	6.51	93	93576	21.164	ng	96
8) 2-Chlorophenol	6.63	128	119301	39.069	ng	98
9) Benzaldehyde	6.40	77	39918	19.181	ng	94
10) Phenol	6.50	94	141141	37.331	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	105043	37.041	ng	99
12) 1,3-Dichlorobenzene	6.79	146	135737	38.175	ng	98
13) 1,4-Dichlorobenzene	6.86	146	140267	38.103	ng	97
14) 1,2-Dichlorobenzene	7.02	146	129864	37.821	ng	98
15) Benzyl Alcohol	6.99	79	100645	38.324	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	168520	43.717	ng	97
17) 2-Methylphenol	7.10	107	96489	39.132	ng	97
18) Hexachloroethane	7.36	117	45368	38.360	ng	# 86
19) n-Nitroso-di-n-propylamine	7.26	70	79850	34.871	ng	95
20) 3+4-Methylphenols	7.26	107	124679	38.772	ng	# 65
22) Acetophenone	7.26	105	156523	35.021	ng	# 89
24) Nitrobenzene	7.43	77	118877	39.112	ng	97
25) Isophorone	7.67	82	215081	40.603	ng	98
26) 2-Nitrophenol	7.75	139	64600	38.718	ng	98
27) 2,4-Dimethylphenol	7.79	122	104639	43.354	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	131992	37.074	ng	98
29) 2,4-Dichlorophenol	7.99	162	106027	40.357	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	111599	38.631	ng	96
31) Naphthalene	8.15	128	346219	37.973	ng	100
32) Benzoic acid	7.88	122	16972	9.041	ng	97
33) 4-Chloroaniline	8.20	127	51027	13.929	ng	97
34) Hexachlorobutadiene	8.26	225	65386	36.903	ng	99
35) Caprolactam	8.58	113	30509m	37.263	ng	
36) 4-Chloro-3-methylphenol	8.69	107	106230	39.034	ng	95
37) 2-Methylnaphthalene	8.85	142	239148	38.602	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	110819	33.715	ng	# 97
40) Hexachlorocyclopentadiene	8.99	237	52217	47.305	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	76073	39.481	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	81174	39.406	nq	93
45) 1,1'-Biphenyl	9.30	154	283080	34.148	nq	98
46) 2-Chloronaphthalene	9.33	162	227557	38.653	nq	96
47) 2-Nitroaniline	9.43	65	63622	36.526	nq	99
48) Acenaphthylene	9.75	152	350987	36.277	nq	99
49) Dimethylphthalate	9.61	163	261268	35.805	nq	100
50) 2,6-Dinitrotoluene	9.67	165	58869	38.303	nq	96
51) Acenaphthene	9.92	154	203616	35.146	nq	99
52) 3-Nitroaniline	9.85	138	40113	23.209	nq	91
53) 2,4-Dinitrophenol	9.96	184	13901	21.355	nq #	15
54) Dibenzofuran	10.09	168	311871	37.356	nq	99
55) 4-Nitrophenol	10.02	139	76811	65.898	nq	96
56) 2,4-Dinitrotoluene	10.09	165	75963	36.880	nq #	92
57) Fluorene	10.44	166	250571	36.920	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	63217	38.328	nq #	86
59) Diethylphthalate	10.30	149	254634	35.379	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	121574	36.281	nq	89
61) 4-Nitroaniline	10.46	138	58545	32.631	nq	97
62) Azobenzene	10.59	77	223100	36.526	nq	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	19984	17.006	nq #	72
65) n-Nitrosodiphenylamine	10.55	169	229039	37.057	nq	94
66) 4-Bromophenyl-phenylether	10.92	248	76015	38.763	nq #	87
67) Hexachlorobenzene	10.99	284	81269	38.668	nq #	85
68) Atrazine	11.07	200	72853	38.426	nq	95
69) Pentachlorophenol	11.19	266	55555	48.074	nq	98
70) Phenanthrene	11.40	178	373887	38.753	nq	98
71) Anthracene	11.46	178	386469	39.578	nq	97
72) Carbazole	11.61	167	332732	37.295	nq	99
73) Di-n-butylphthalate	11.93	149	402295	35.975	nq	98
74) Fluoranthene	12.59	202	396488	37.073	nq	95
76) Benzidine	12.71	184	124917	27.864	nq	98
77) Pyrene	12.82	202	405042	42.577	nq	98
79) Butylbenzylphthalate	13.43	149	167694	39.982	nq	95
80) Benzo(a)anthracene	14.01	228	331117	38.039	nq	98
81) 3,3'-Dichlorobenzidine	13.97	252	80670	26.760	nq #	98
82) Chrysene	14.05	228	312683	38.679	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	226426	37.862	nq	99
84) Di-n-octyl phthalate	14.60	149	336247	33.769	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	244044	33.956	nq #	91
87) Benzo(b)fluoranthene	15.06	252	248199	42.025	nq	98
88) Benzo(k)fluoranthene	15.09	252	218294	37.515	nq #	96
89) Benzo(a)pyrene	15.43	252	215924	40.214	nq #	98
90) Dibenzo(a,h)anthracene	17.00	278	204543	43.211	nq #	93
91) Benzo(g,h,i)perylene	17.43	276	209427	46.946	nq #	92

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

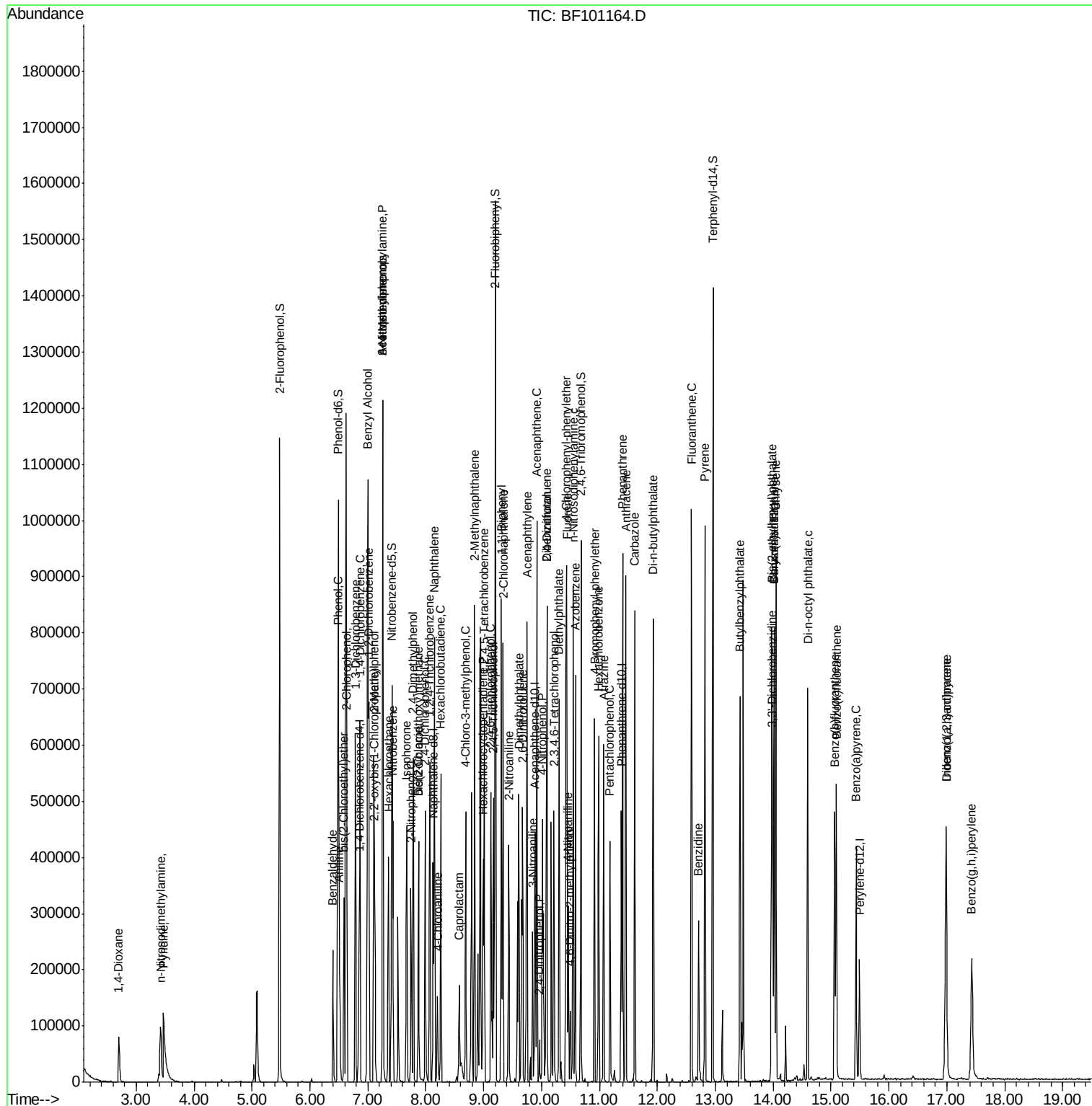
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\  
Data File : BF101164.D  
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Operator  : SJ/JU  
Sample    : PB104760BS  
Misc      :  
ALS Vial  : 6 Sample Multiplier: 1
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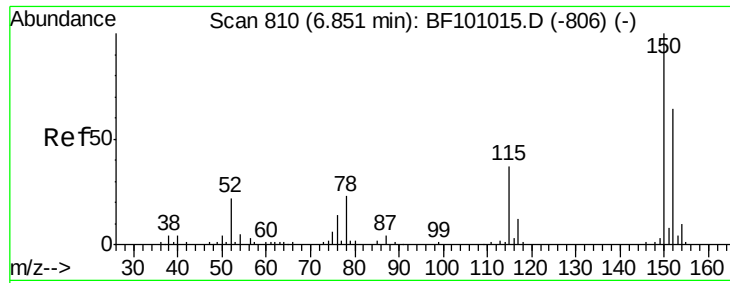
Instrument :
BNA_F
ClientSampleId :
PB104760BS

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#1

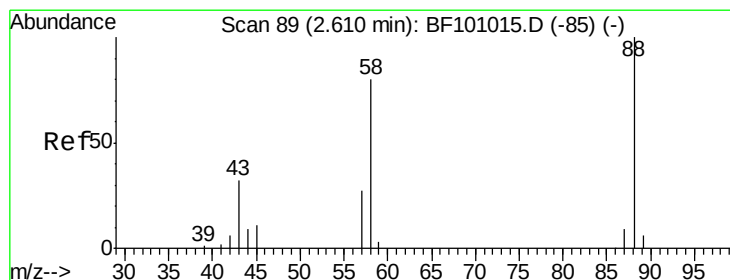
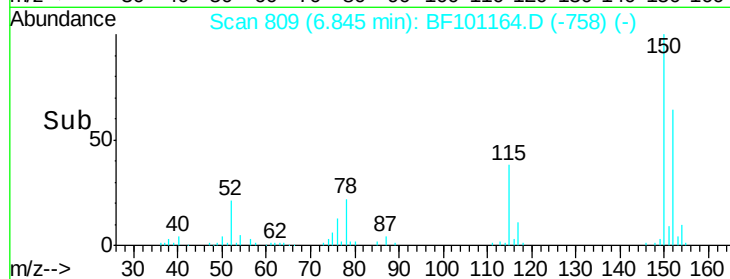
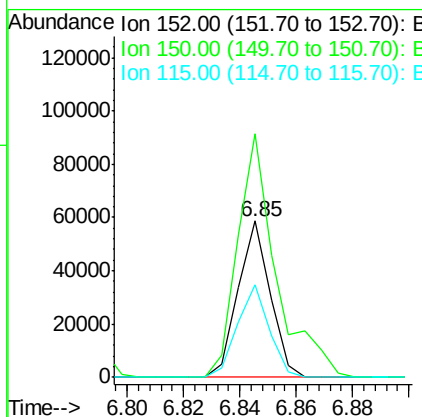
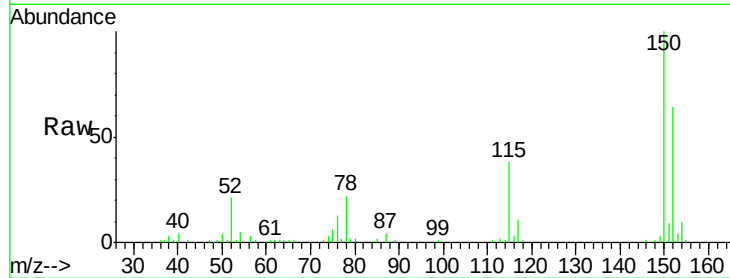
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	58.9	50.1	75.1

Manual Integrations
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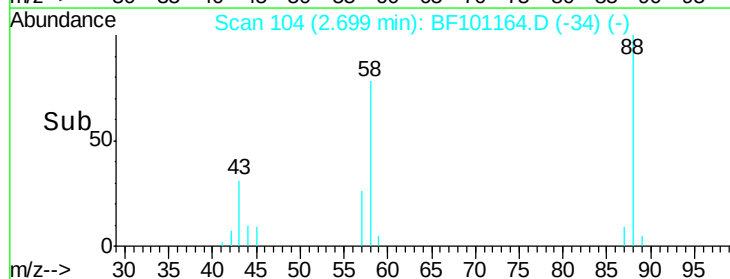
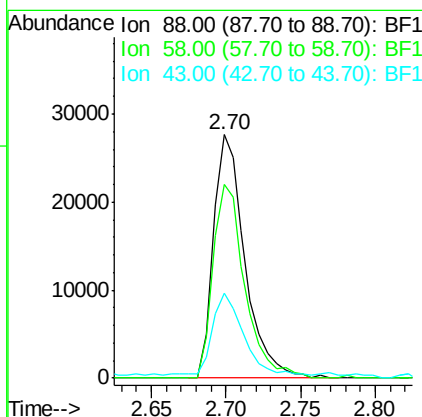
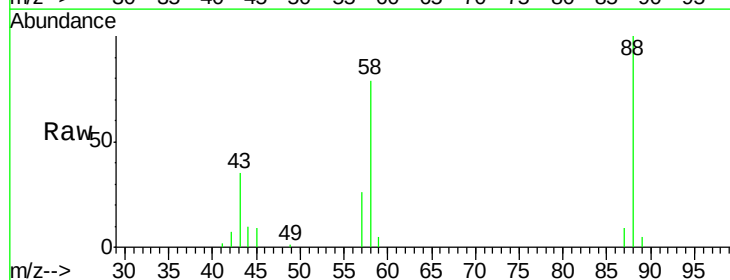
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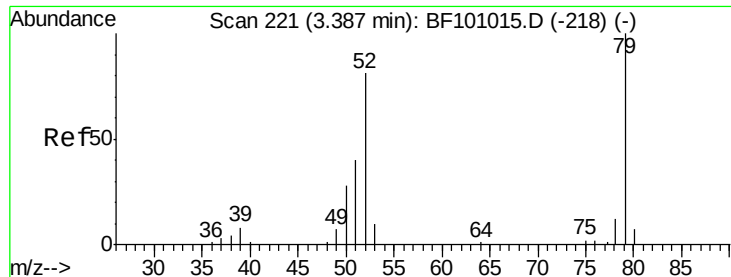


#2

1,4-Dioxane
Concen: 34.880 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.11 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.6	93.8
43	32.0	24.6	37.0





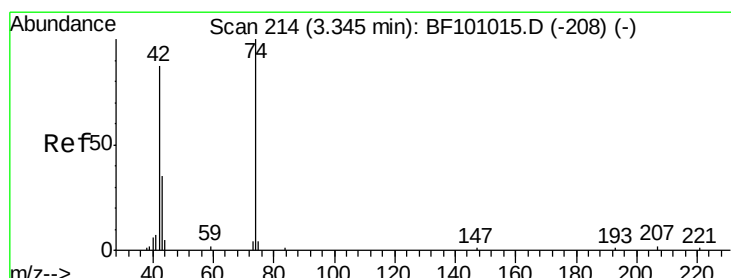
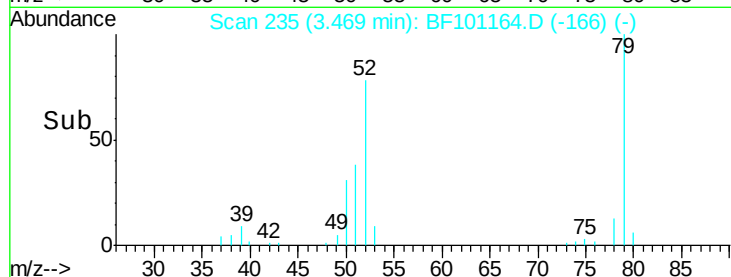
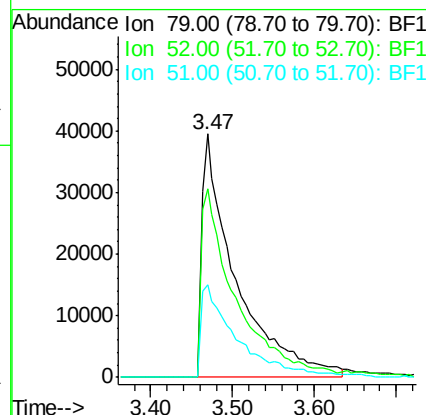
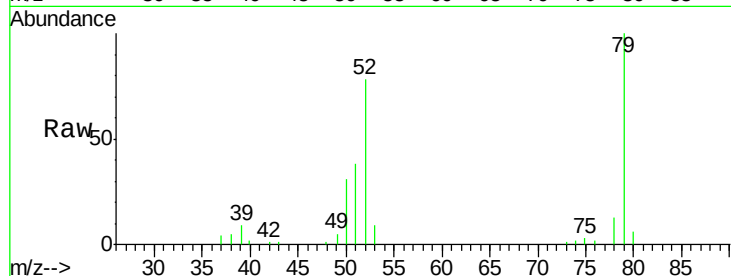
#3
 Pvridine
 Concen: 37.668 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.11 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampled :
 PB104760BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	77.7	59.8	89.6	
51	38.1	29.8	44.8	

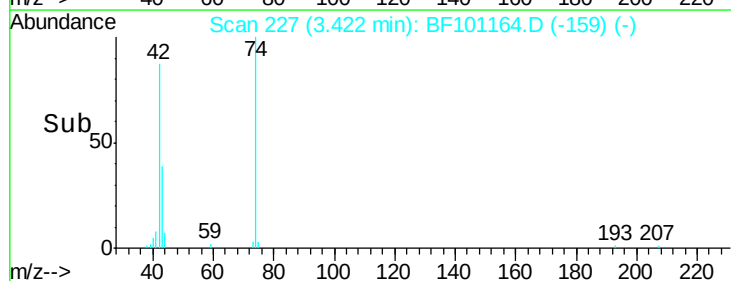
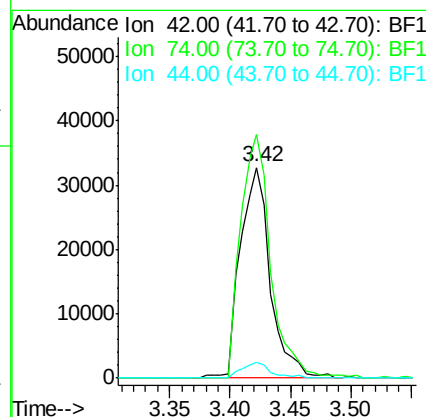
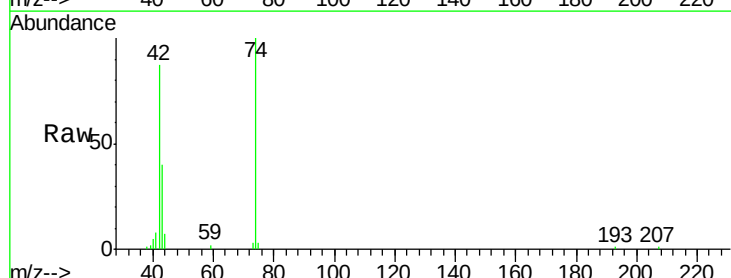
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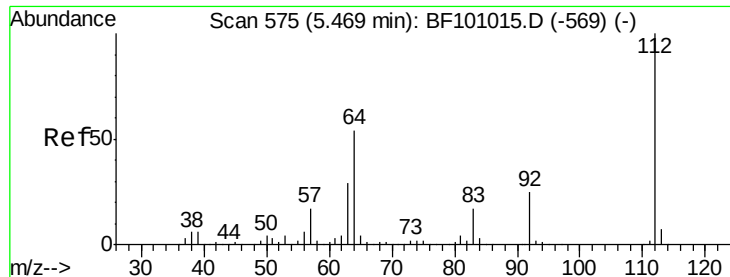
Sohil
 12/7/2017 11:35:35 AM



#4
 n-Nitrosodimethylamine
 Concen: 38.845 ng
 RT: 3.42 min Scan# 227
 Delta R.T. 0.10 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	115.5	104.9	157.3	
44	7.5	6.9	10.3	





#5

2-Fluorophenol

Concen: 116.325 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

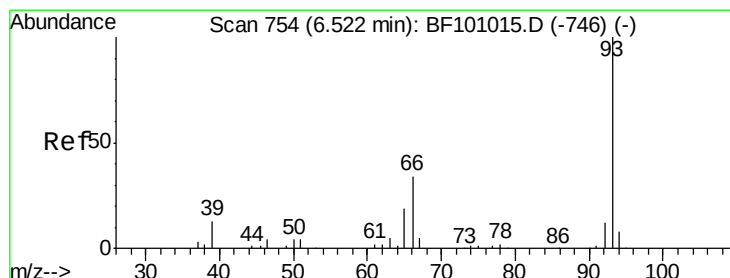
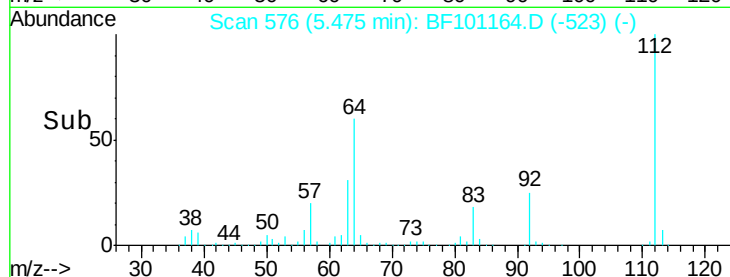
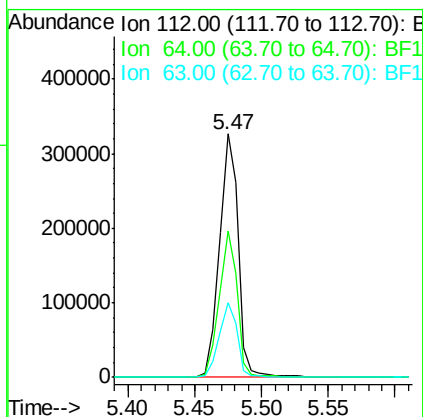
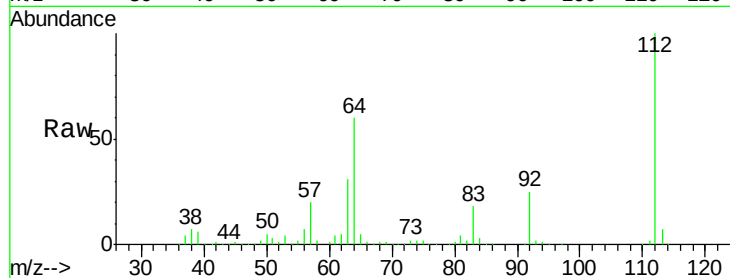
ClientSampleId :

PB104760BS

Tot Ion:	112	Resp:	325777
Ion Ratio	Lower	Upper	
112	100		
64	60.2	47.9	71.9
63	30.8	23.7	35.5

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#6

Aniline

Concen: 21.164 ng

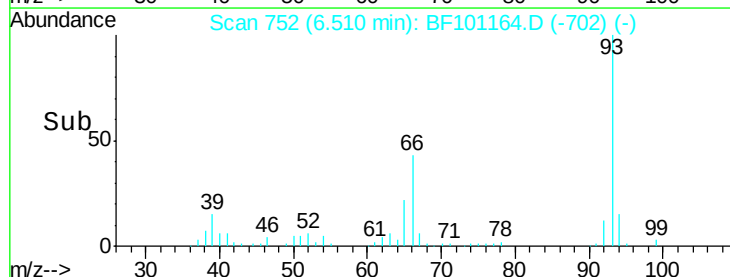
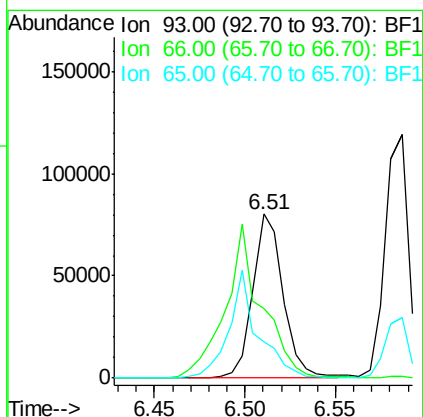
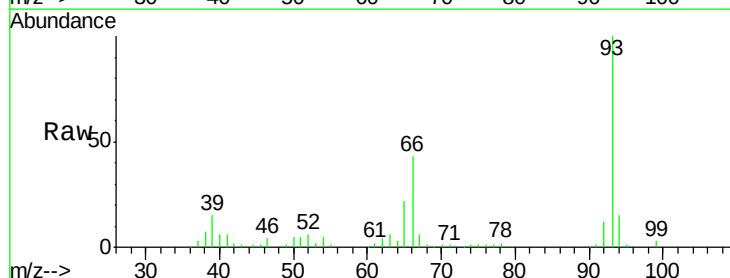
RT: 6.51 min Scan# 752

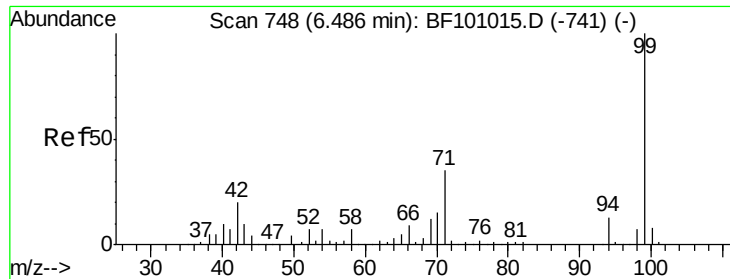
Delta R.T. -0.01 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Tgt Ion:	93	Resp:	93576
Ion Ratio	Lower	Upper	
93	100		
66	42.8	32.2	48.2
65	22.3	16.4	24.6





#7

Phenol-d6

Concen: 113.982 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

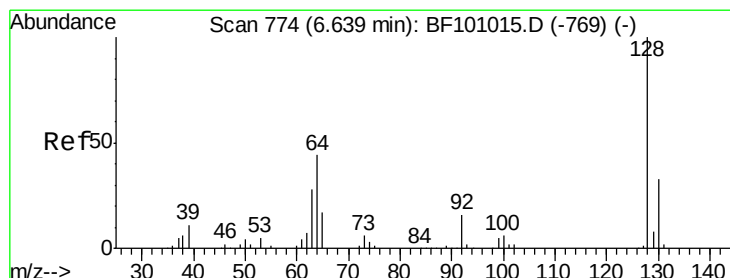
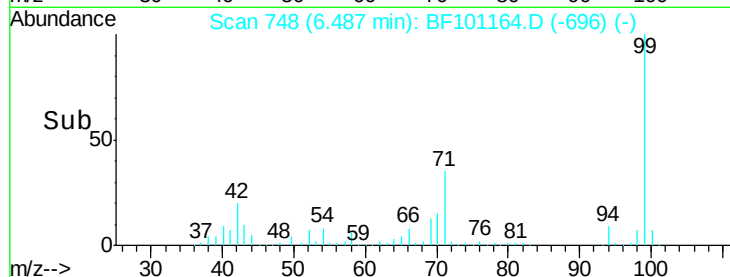
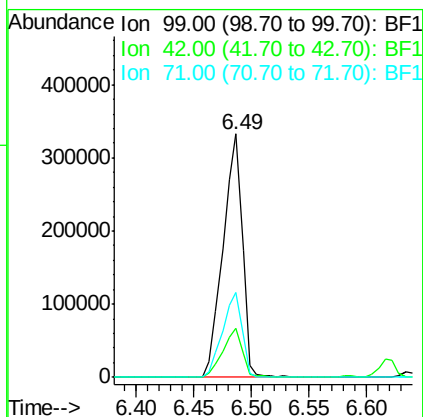
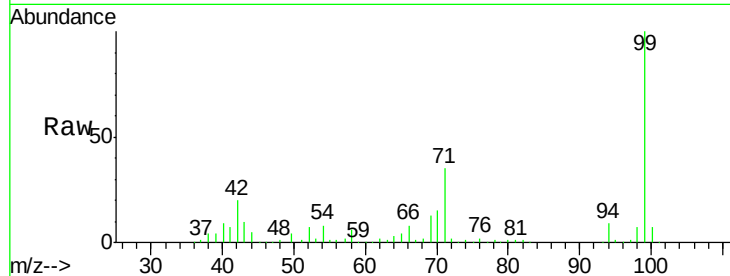
ClientSampleId :

PB104760BS

Tot Ion:	99	Resp:	387558
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.5	21.7
71	35.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.069 ng

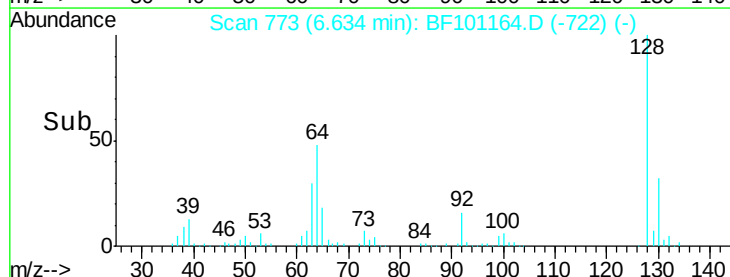
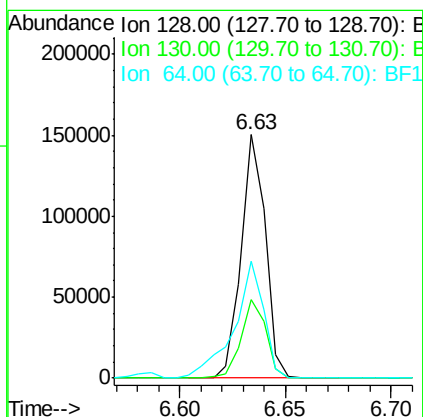
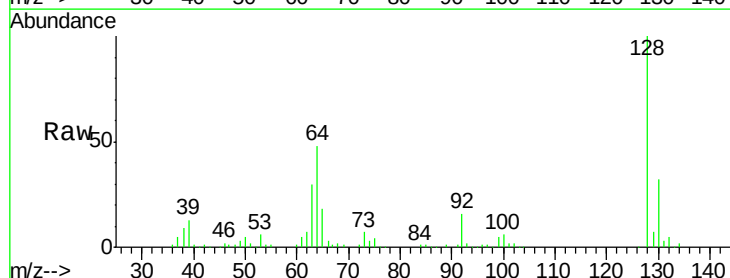
RT: 6.63 min Scan# 773

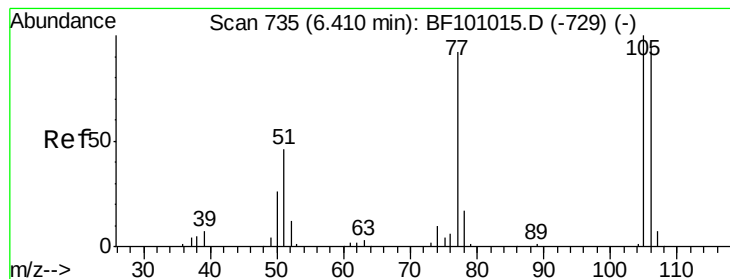
Delta R.T. 0.00 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Tgt Ion:	128	Resp:	119301
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	48.2	29.4	69.4





#9

Benzaldehyde

Concen: 19.181 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

ClientSampleId :

PB104760BS

Tot Ion: 77 Resp: 39918

Ion Ratio Lower Upper

77 100

105 108.5 81.1 121.1

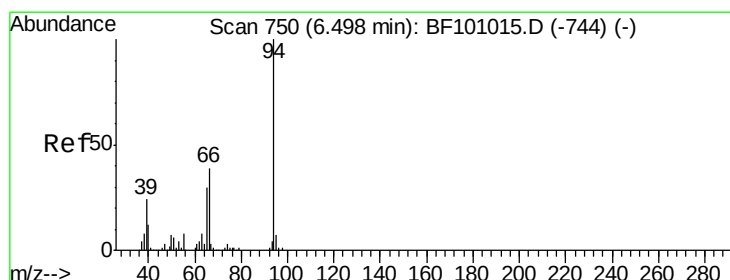
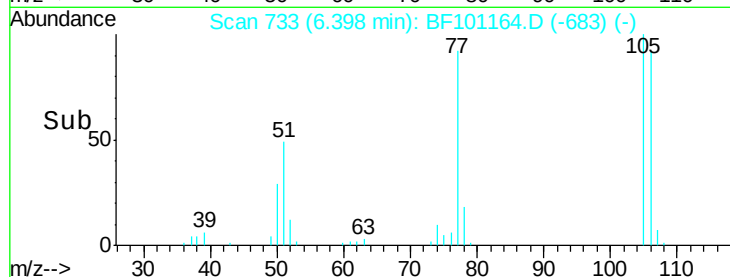
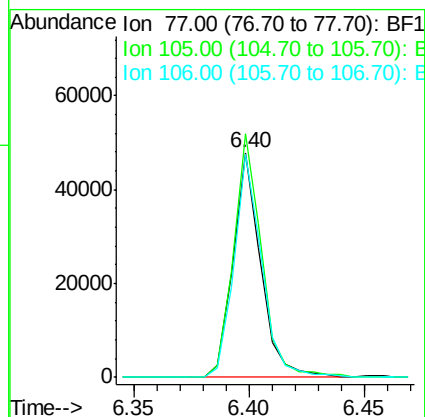
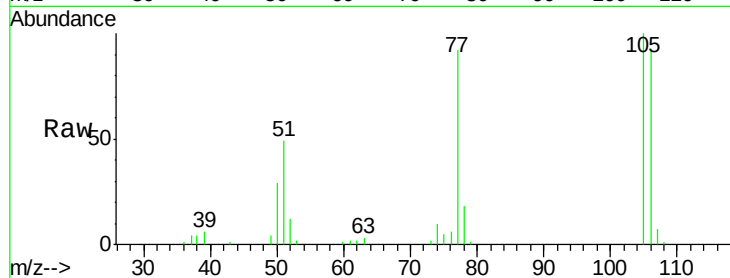
106 99.4 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 37.331 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF101164.D

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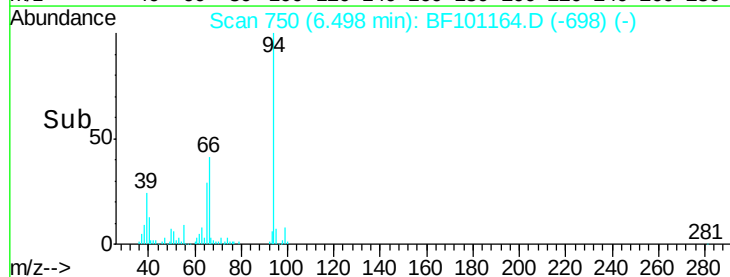
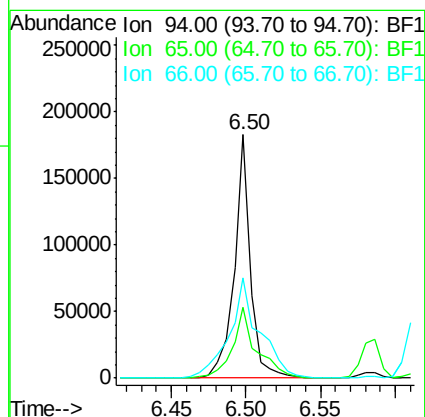
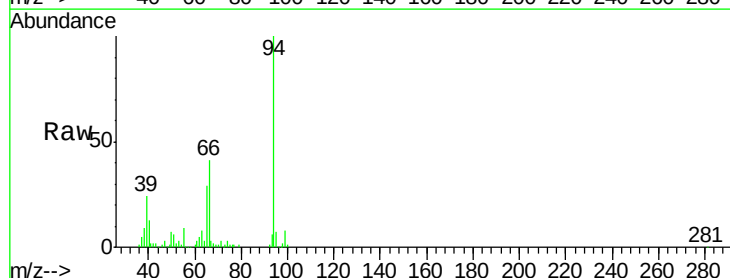
Tgt Ion: 94 Resp: 141141

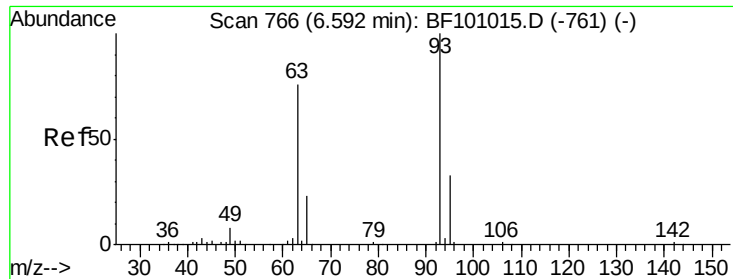
Ion Ratio Lower Upper

94 100

65 28.9 7.9 47.9

66 41.2 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.041 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

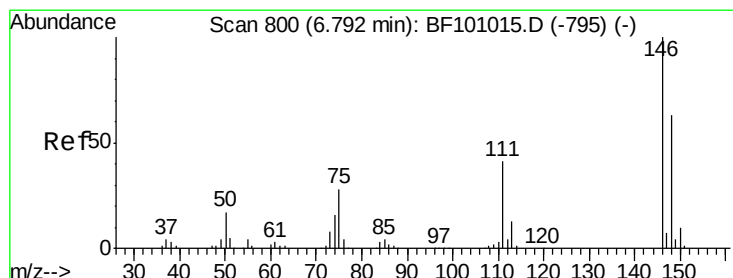
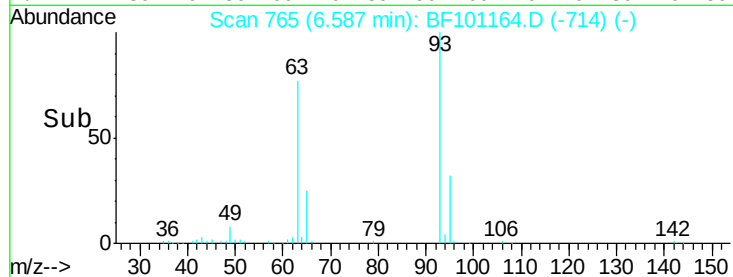
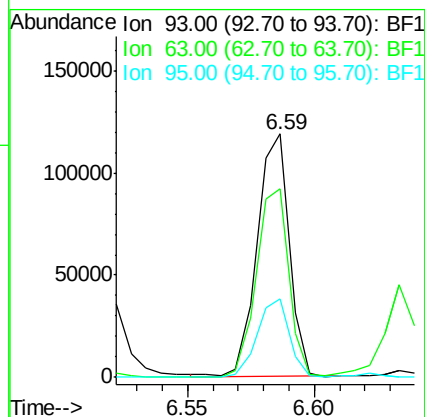
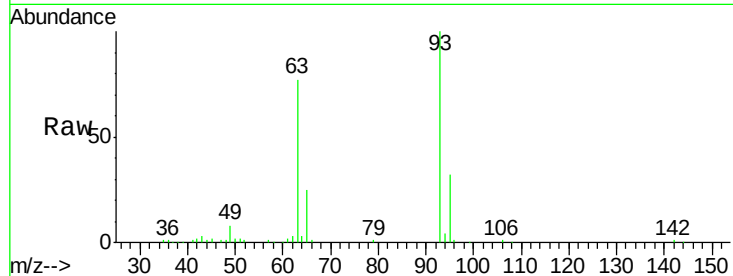
ClientSampleId :

PB104760BS

Tot Ion:	93	Resp:	105043
Ion	Ratio	Lower	Upper
93	100		
63	77.4	58.6	98.6
95	32.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.175 ng

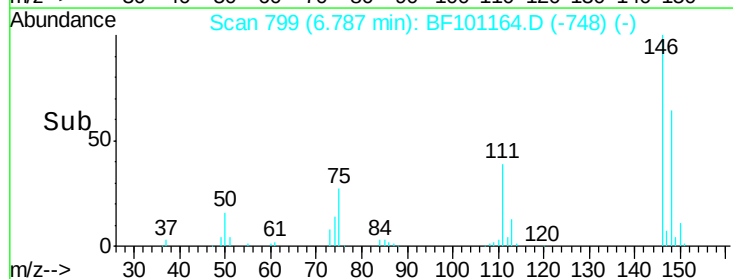
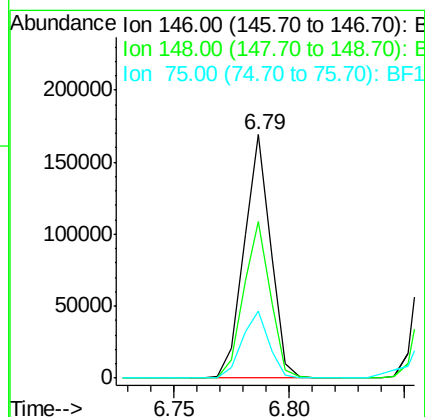
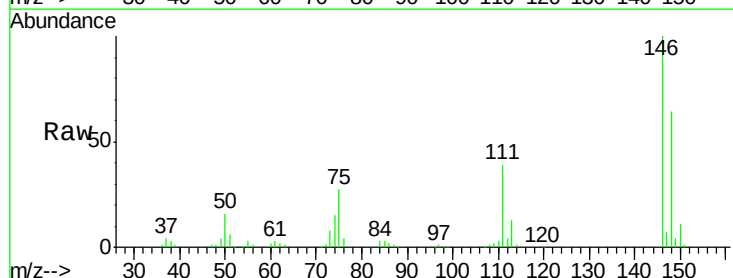
RT: 6.79 min Scan# 799

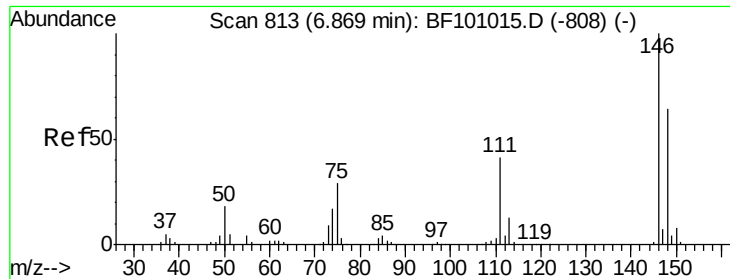
Delta R.T. 0.00 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Tgt Ion:	146	Resp:	135737
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	27.4	24.2	36.4





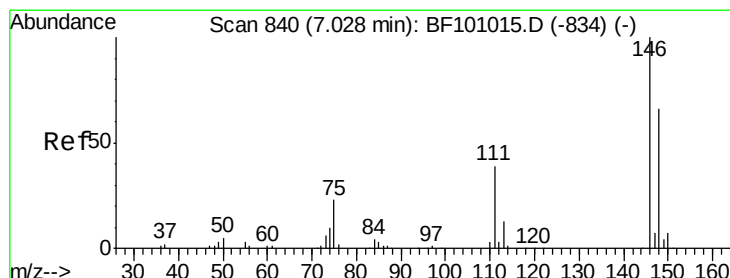
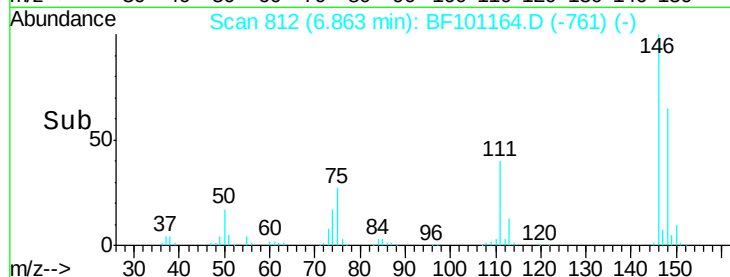
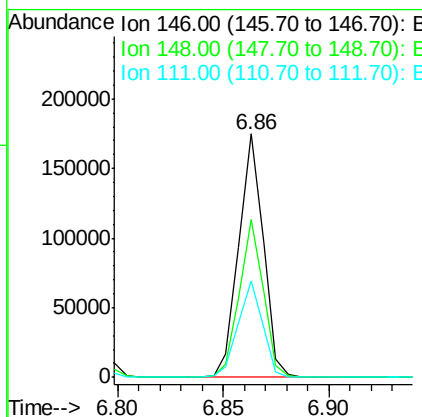
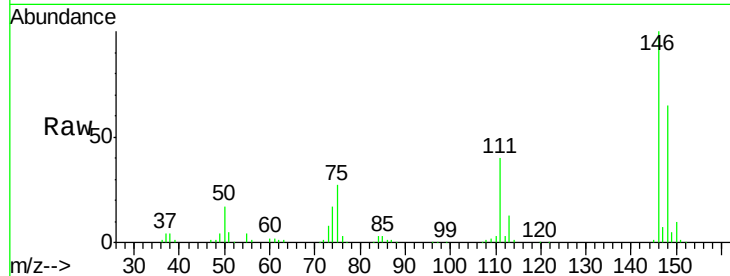
#13
 1,4-Dichlorobenzene
 Concen: 38.103 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	39.5	34.2	51.2

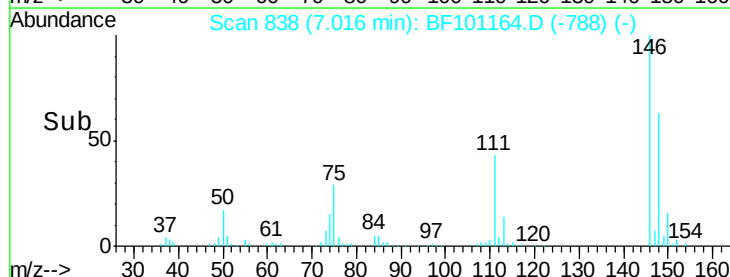
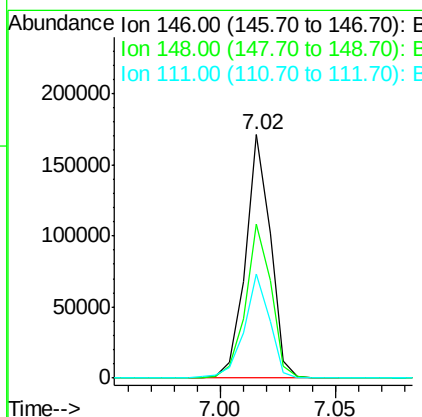
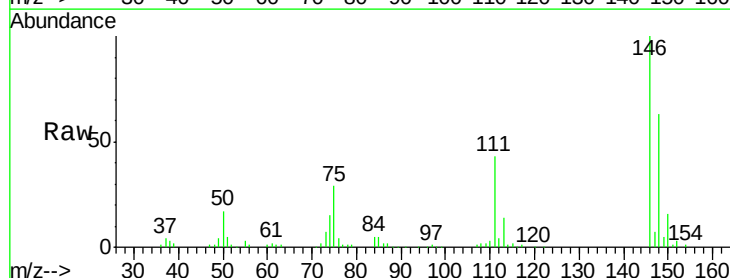
Manual Integrations
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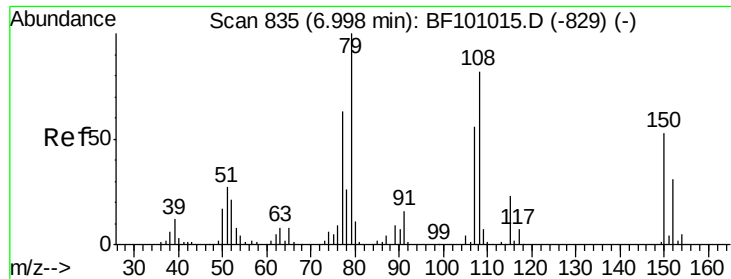
Sohil
 12/7/2017 11:35:35 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.821 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	42.7	36.0	54.0





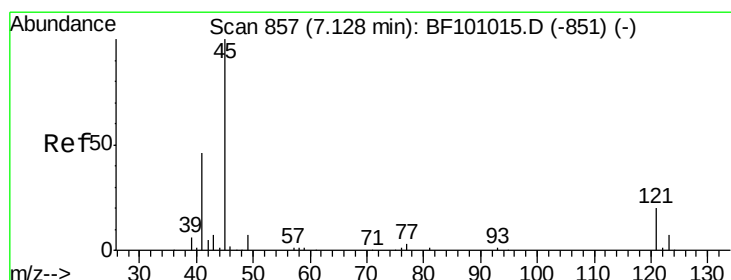
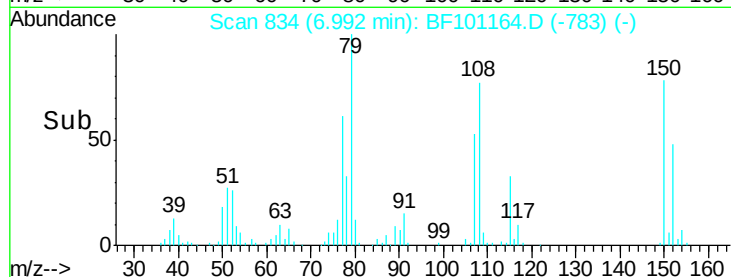
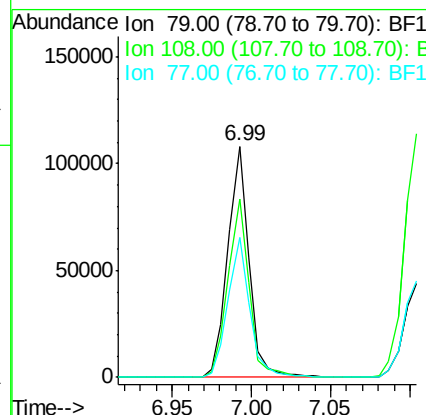
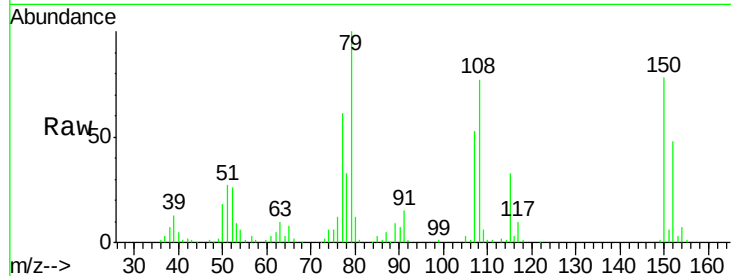
#15
Benzyl Alcohol
Concen: 38.324 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.1	65.1	97.7
77	60.8	50.6	75.8

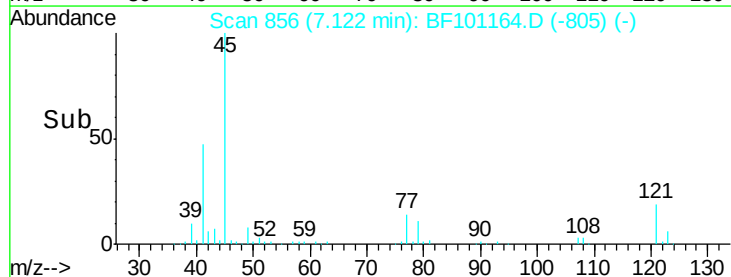
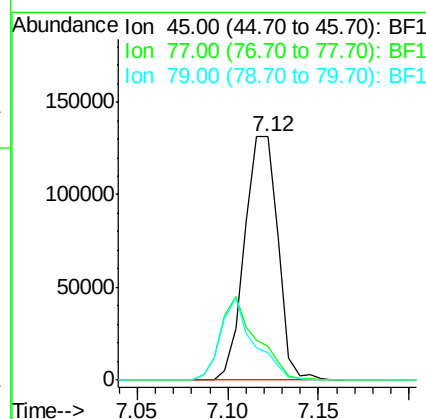
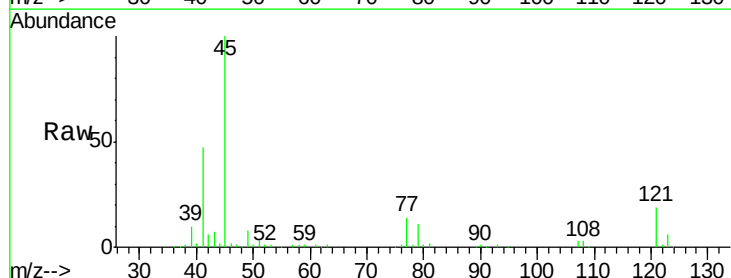
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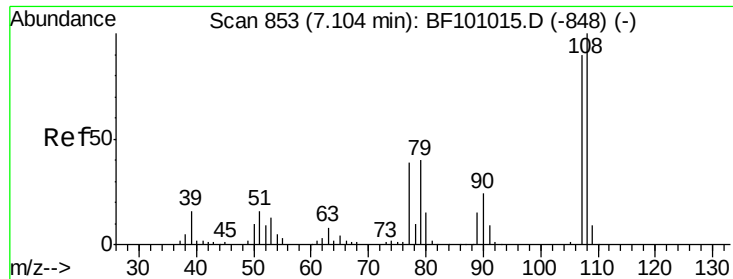
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.717 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	32.9
79	11.3	0.0	29.6





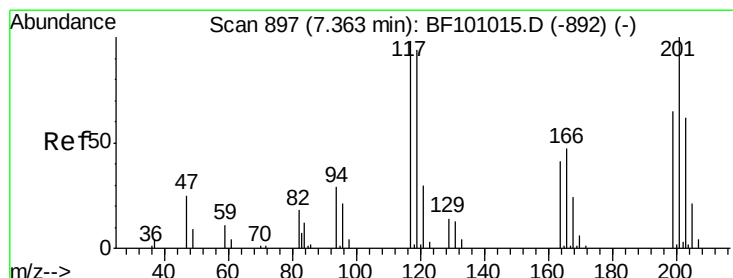
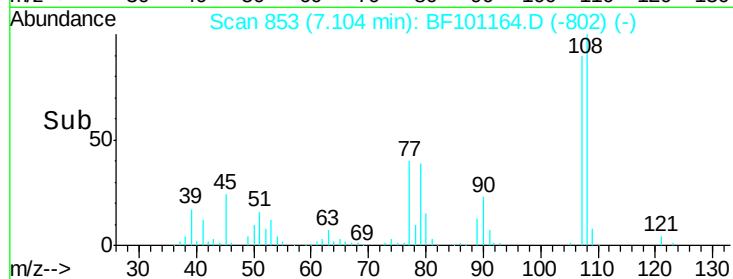
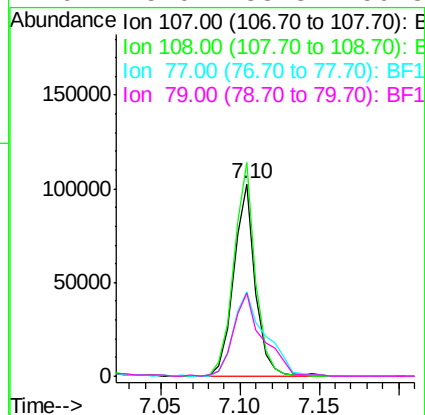
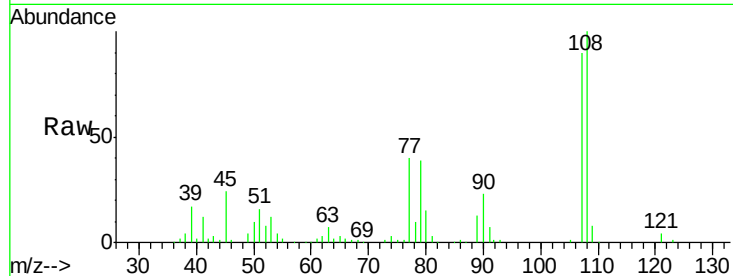
#17
2-Methylphenol
Concen: 39.132 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion:	107	Resp:	96489
Ion	Ratio	Lower	Upper
107	100		
108	111.0	91.7	137.5
77	44.1	33.8	50.8
79	43.0	33.8	50.8

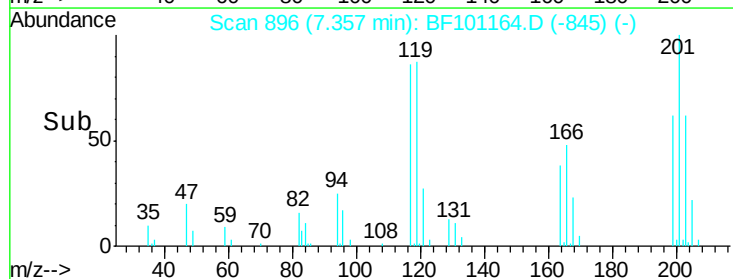
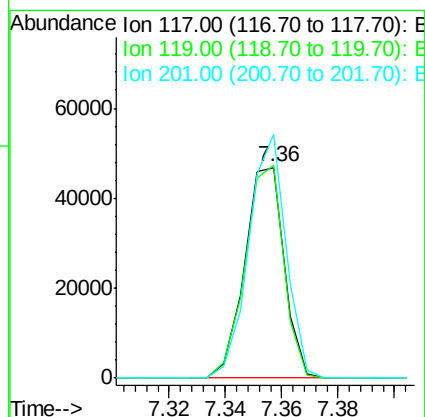
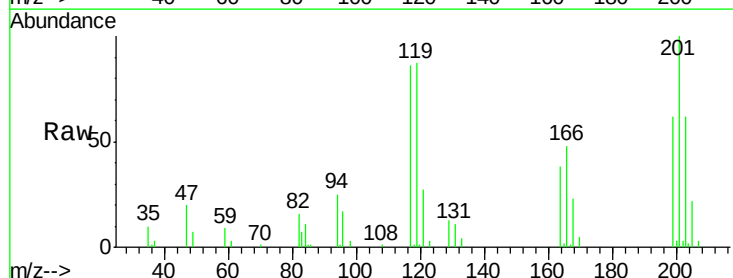
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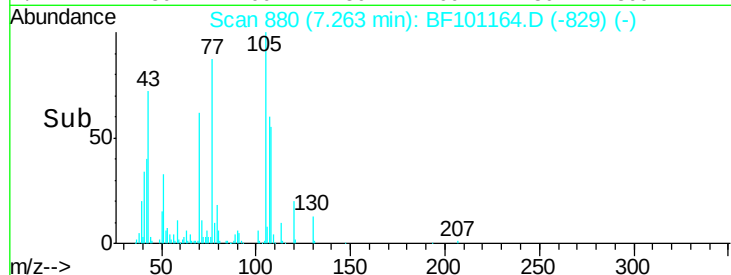
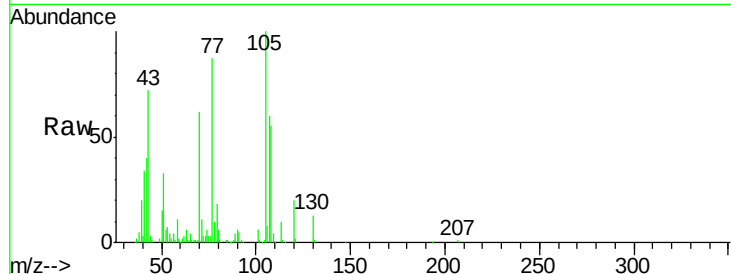
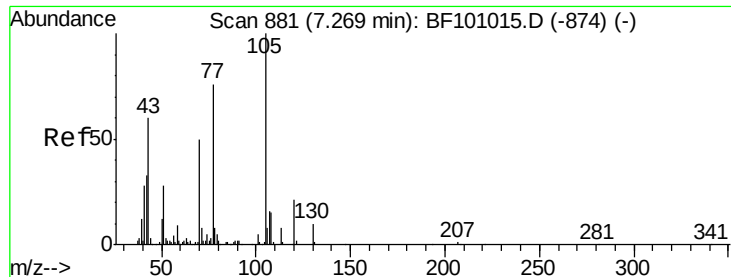
Sohil
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#18
Hexachloroethane
Concen: 38.360 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion:	117	Resp:	45368
Ion	Ratio	Lower	Upper
117	100		
119	100.9	75.8	113.8
201	115.7	75.7	113.5#





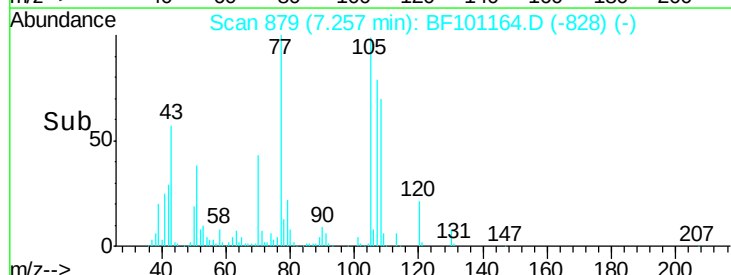
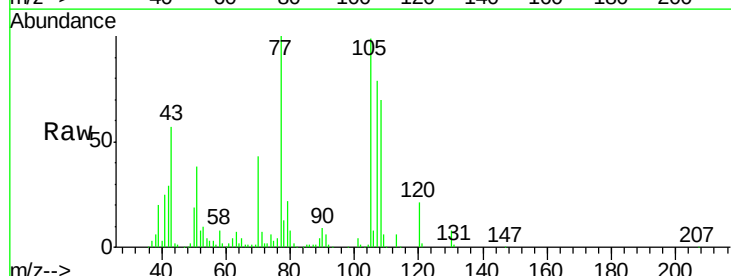
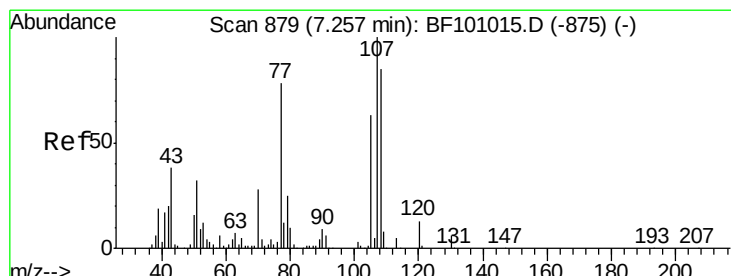
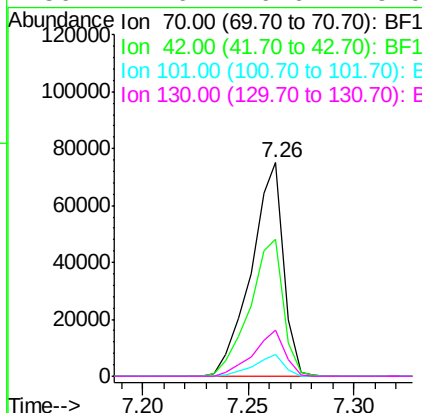
#19
n-Nitroso-di-n-propylamine
Concen: 34.871 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Manual Integrations
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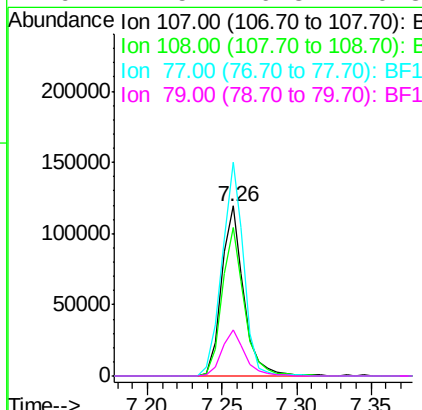
Sohil
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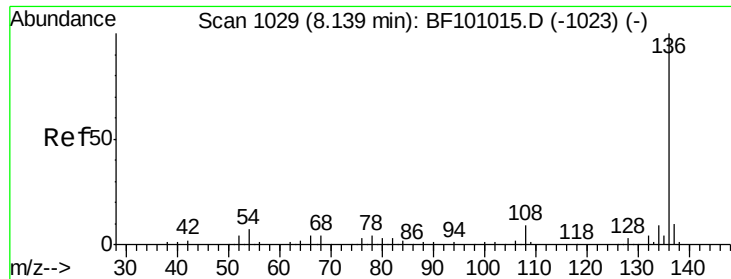
Tot Ion	70	Resp	79850
Ion Ratio	Lower	Upper	
70	100		
42	64.4	47.5	71.3
101	10.4	7.4	11.2
130	21.6	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.772 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	107	Resp	124679
Ion Ratio	Lower	Upper	
107	100		
108	87.7	68.2	108.2
77	125.8	26.7	66.7#
79	27.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

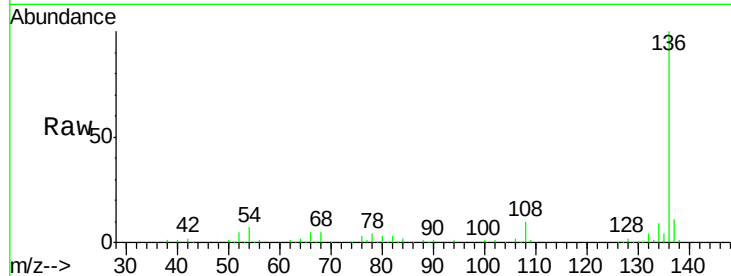
ClientSampleId :

PB104760BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		184995		
137	10.7		8.9	13.3	
54	7.1		6.6	9.8	
68	5.1		5.0	7.4	

Manual Integrations
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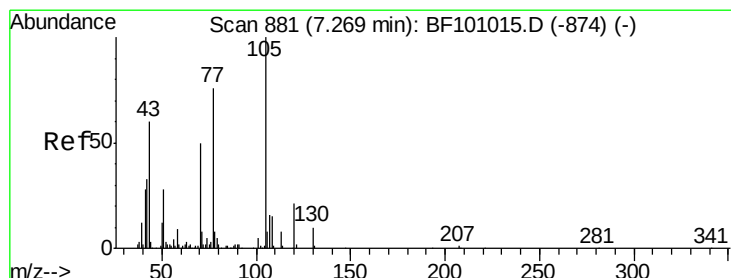
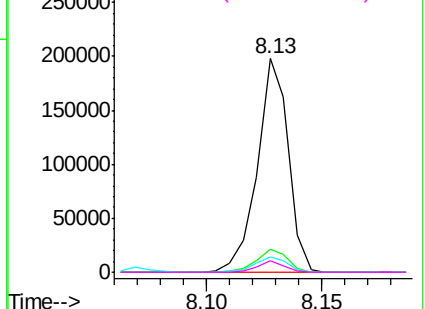
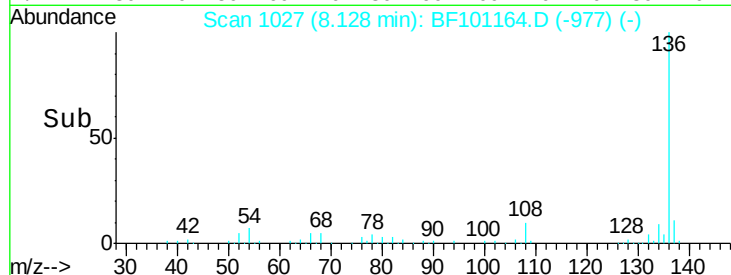
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.021 ng

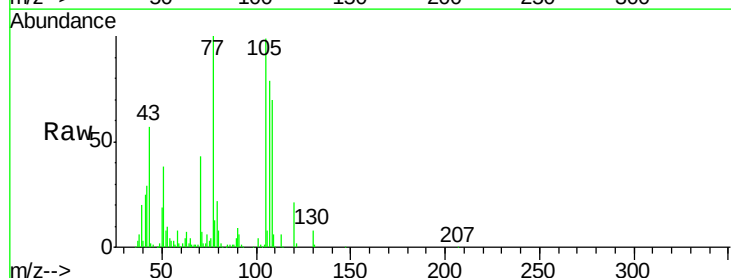
RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		156523		
71	7.0		4.4	6.6#	
51	38.4		22.3	33.5#	
120	21.2		16.9	25.3	



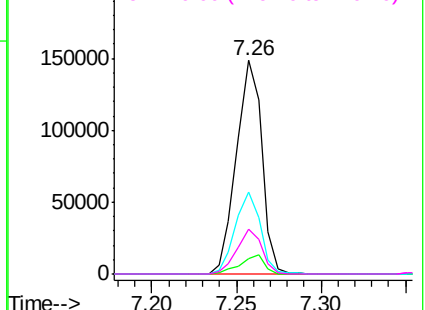
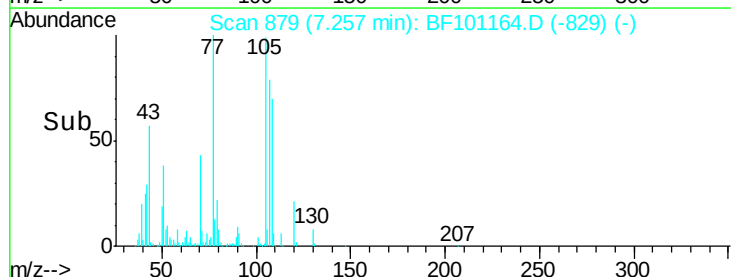
Abundance

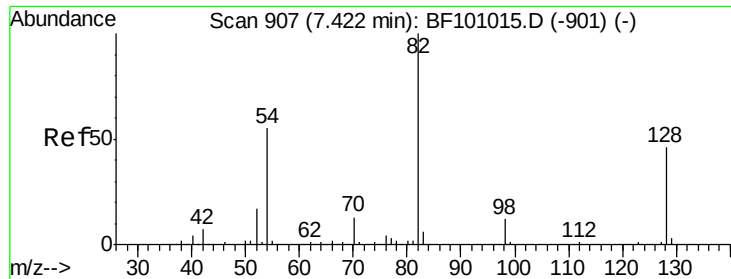
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





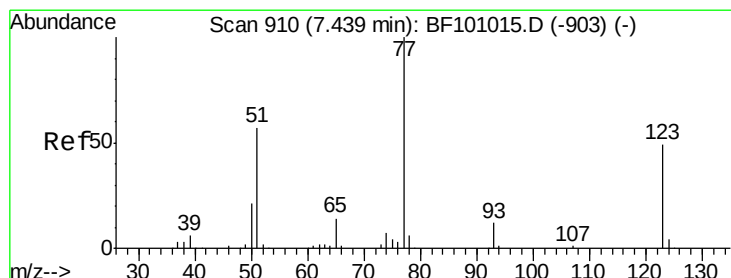
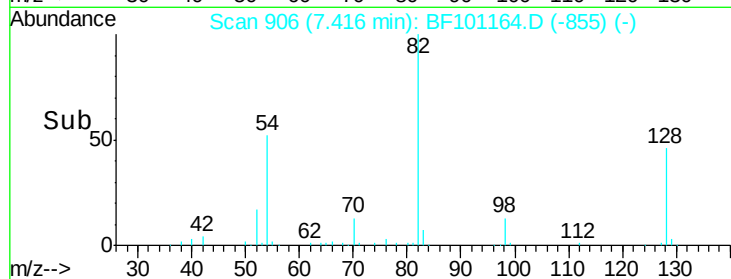
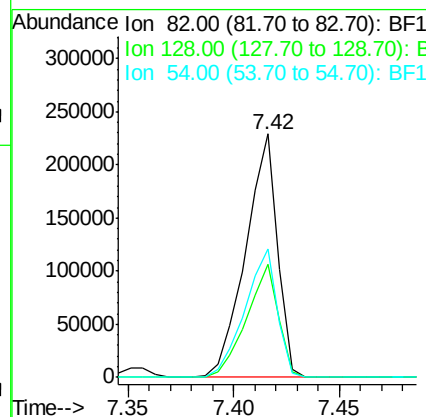
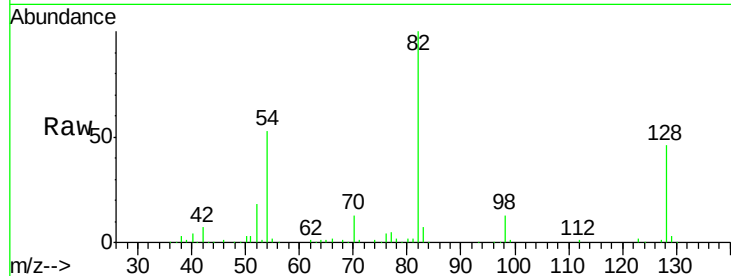
#23
 Nitrobenzene-d5
 Concen: 77.152 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	239262		
128	46.4	36.1	54.1	
54	52.7	41.4	62.2	

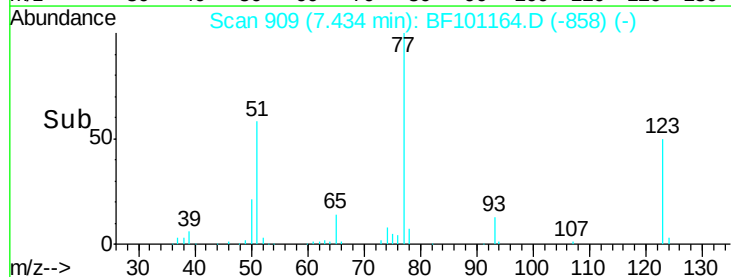
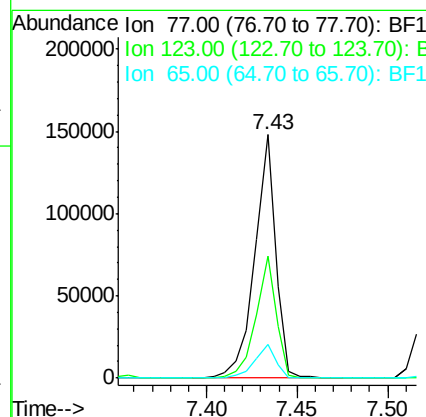
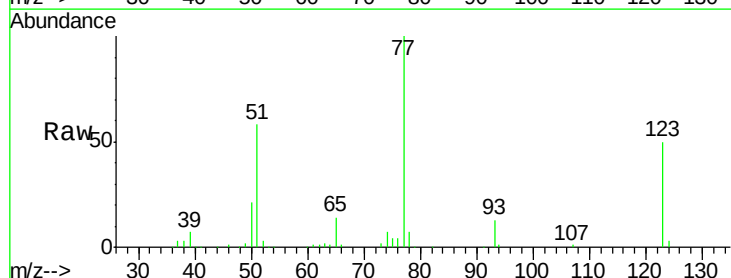
Manual Integrations
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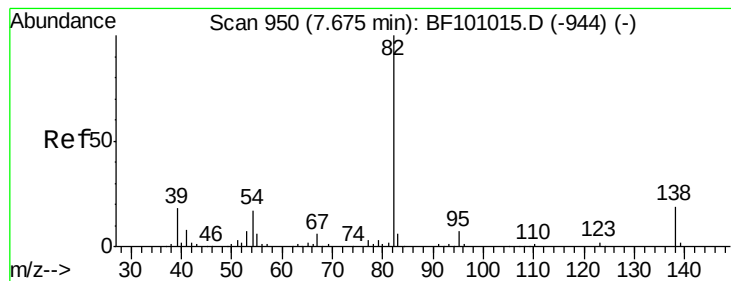
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#24
 Nitrobenzene
 Concen: 39.112 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	118877		
123	50.3	37.9	56.9	
65	14.0	11.0	16.4	





#25

Isophorone

Concen: 40.603 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

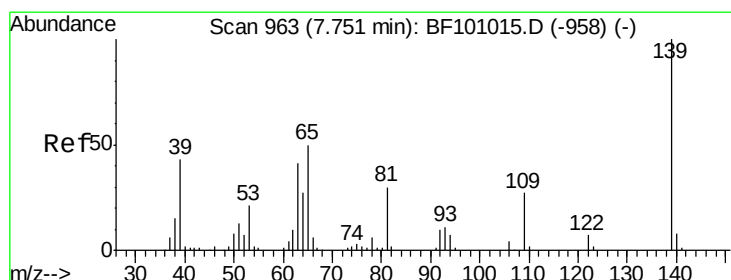
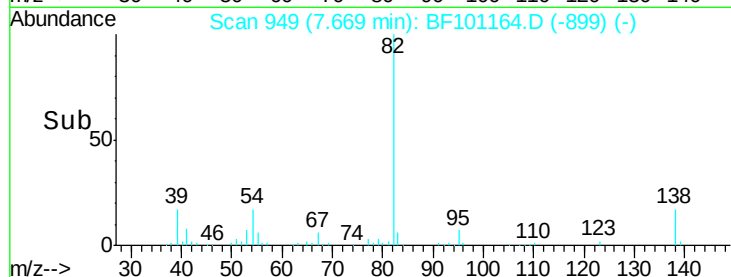
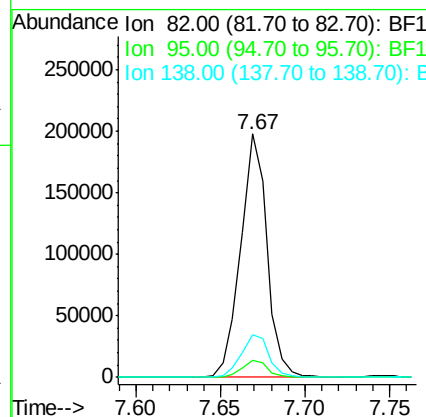
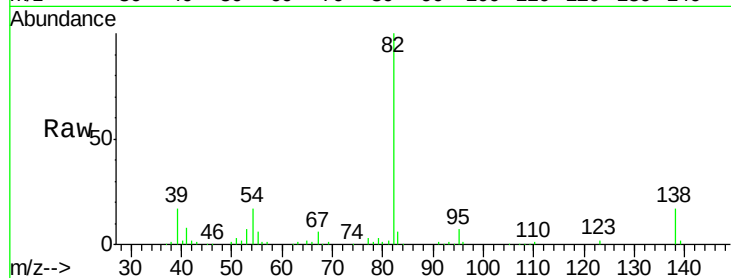
ClientSampleId :

PB104760BS

Tot Ion:	82	Resp:	215081
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.2	7.8
138	17.4	14.9	22.3

Manual Integrations
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12/7/2017 11:35:35 AM



#26

2-Nitrophenol

Concen: 38.718 ng

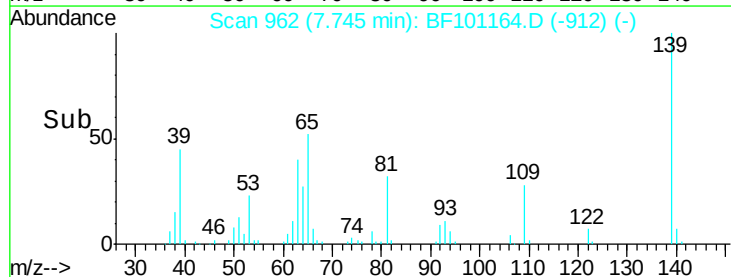
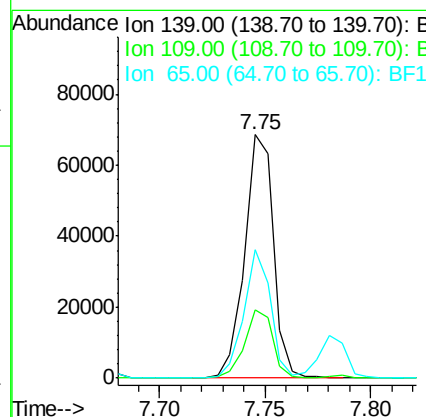
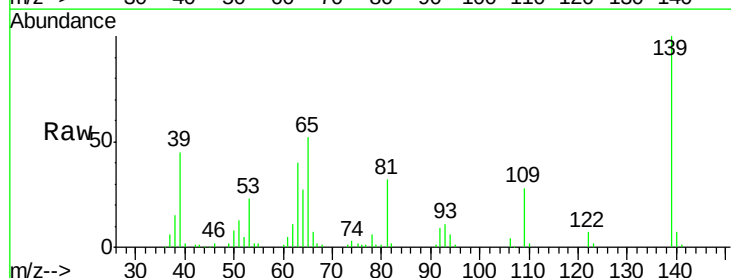
RT: 7.75 min Scan# 962

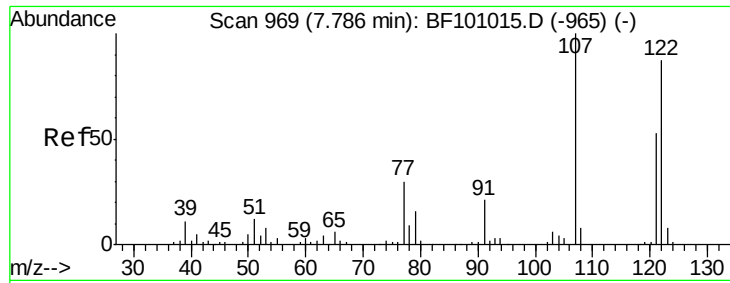
Delta R.T. -0.01 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Tgt Ion:	139	Resp:	64600
Ion Ratio		Lower	Upper
139	100		
109	28.0	22.7	34.1
65	52.5	40.5	60.7





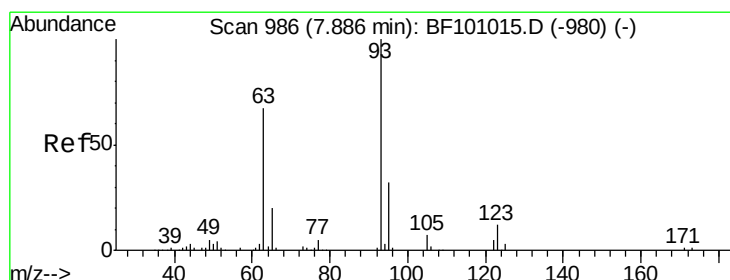
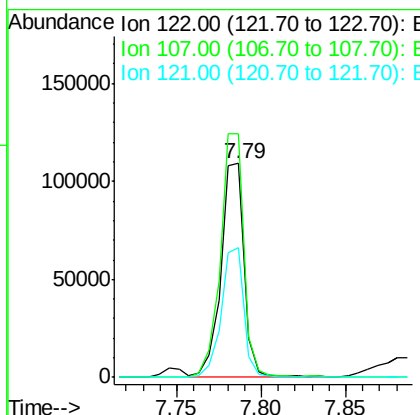
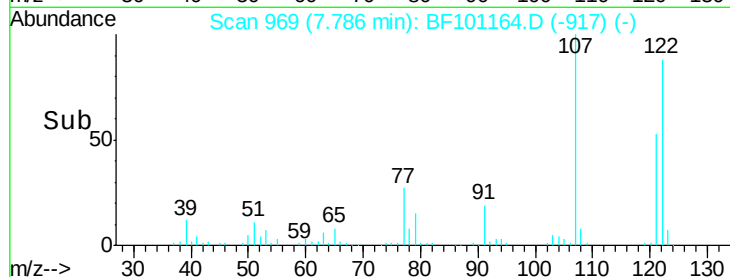
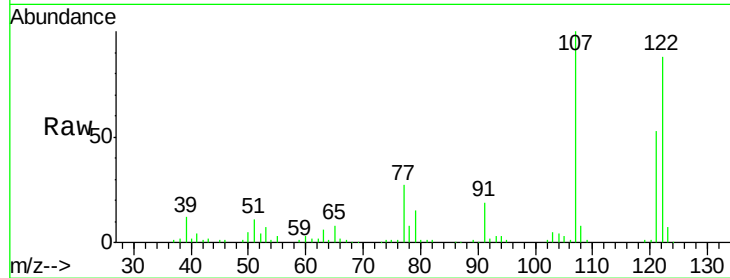
#27
 2,4-Dimethylphenol
 Concen: 43.354 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		104639		
107	113.8	91.2	136.8		
121	60.9	47.2	70.8		

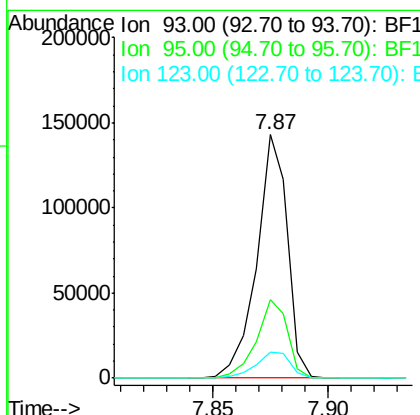
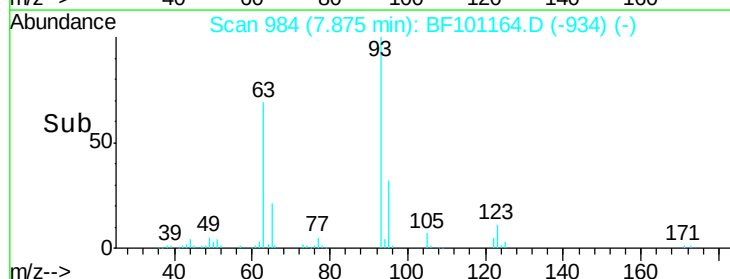
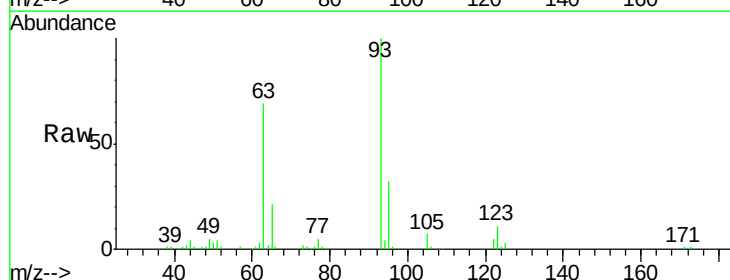
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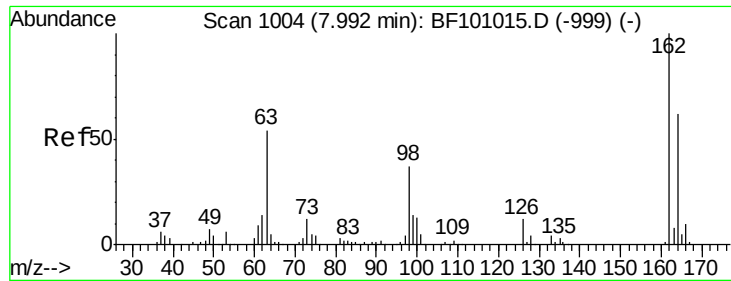
Sohil
 12/7/2017 11:35:35 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.074 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		131992		
95	32.2	26.3	39.5		
123	10.8	9.8	14.6		





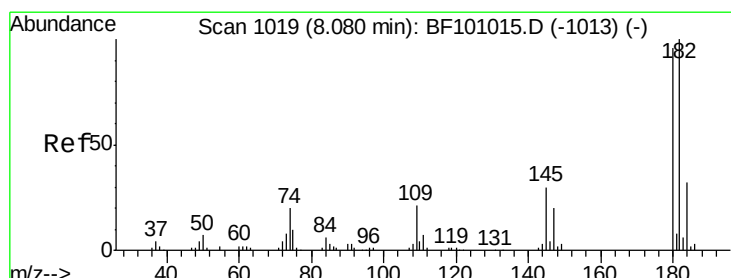
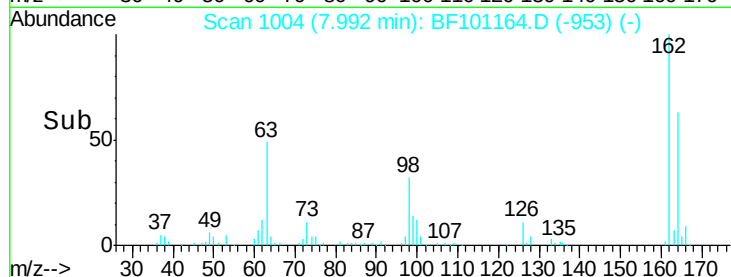
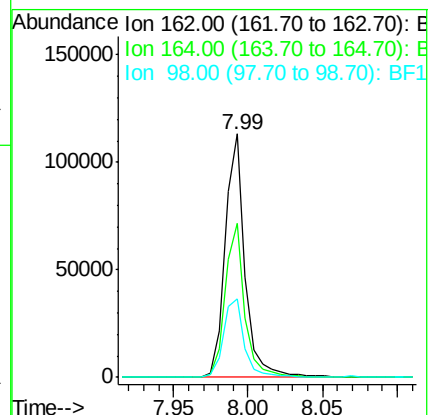
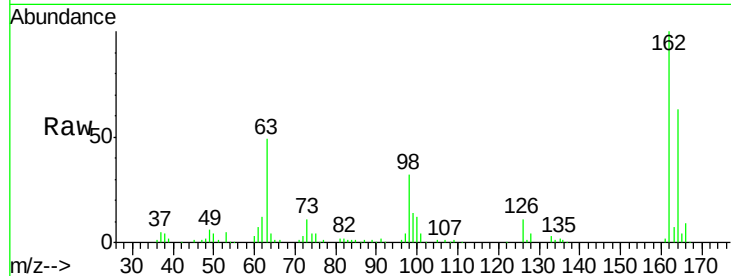
#29
2,4-Dichlorophenol
Concen: 40.357 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	42.7	82.7
98	32.2	18.1	58.1

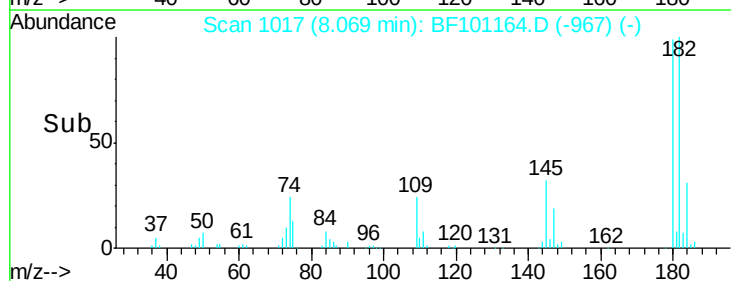
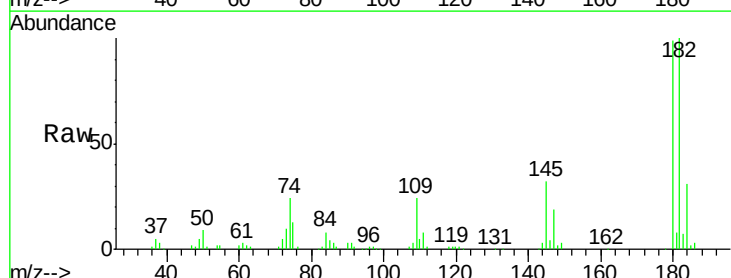
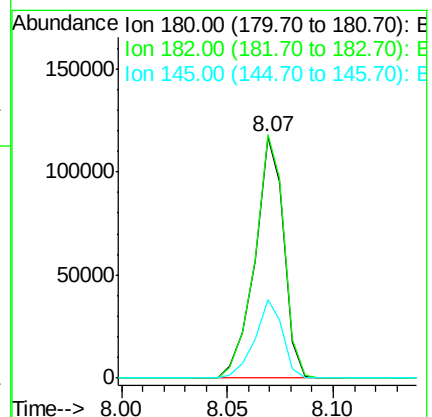
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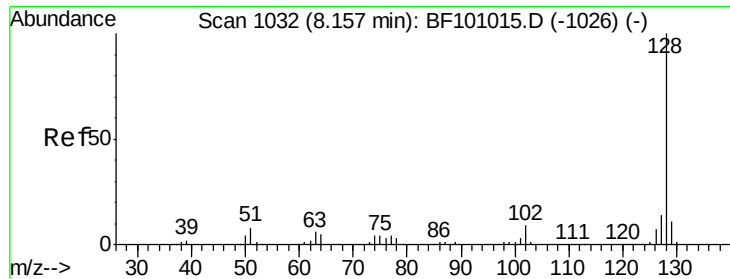
Sohil
12/7/2017 11:35:35 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.631 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.9	76.8	115.2
145	32.5	26.5	39.7





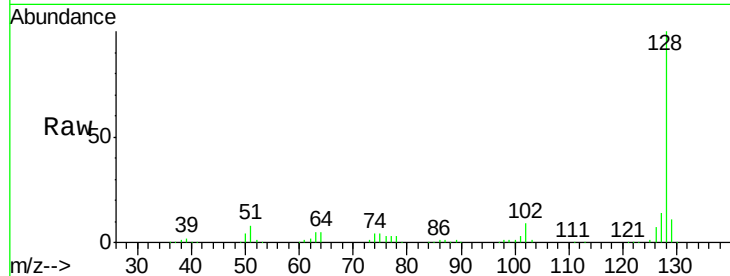
#31
Naphthalene
Concen: 37.973 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampled :
PB104760BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.7	10.9	16.3

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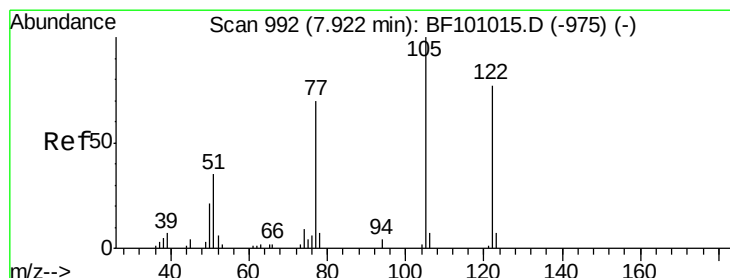
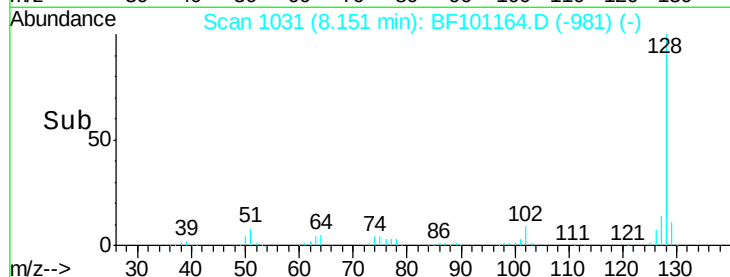
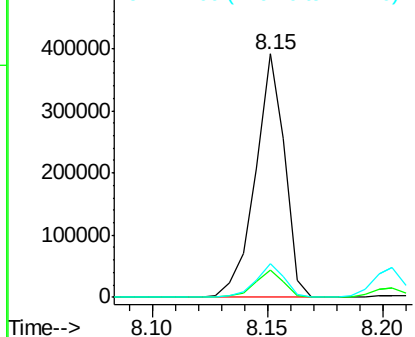


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 9.041 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.04 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

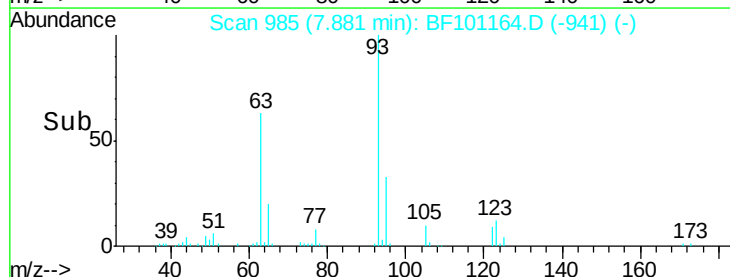
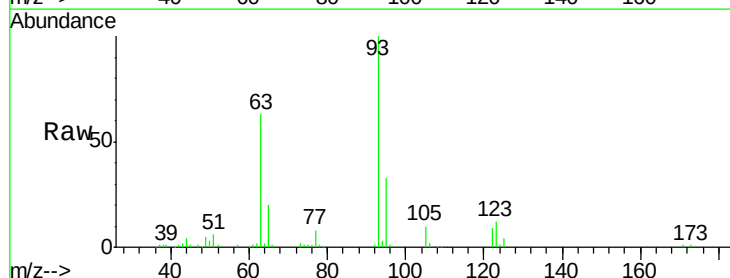
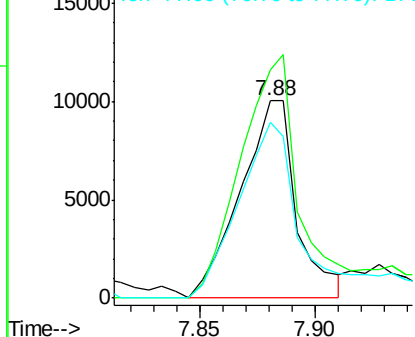
Tgt Ion	Ratio	Lower	Upper
122	100		
105	115.9	101.1	141.1
77	88.9	70.7	110.7

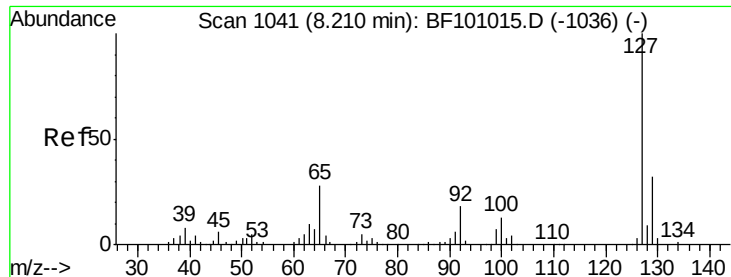
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





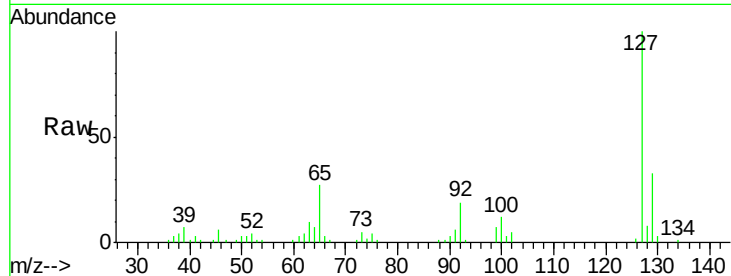
#33
 4-Chloroaniline
 Concen: 13.929 ng
 RT: 8.20 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

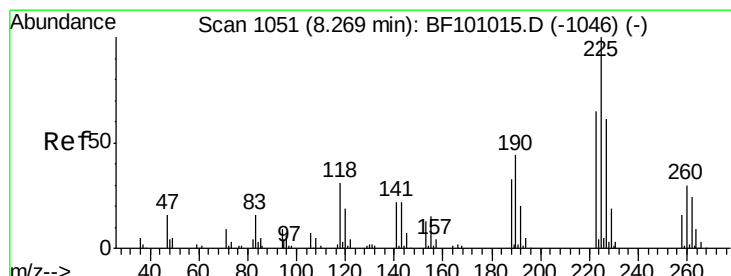
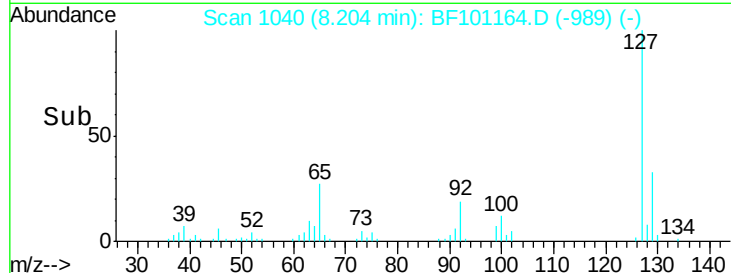
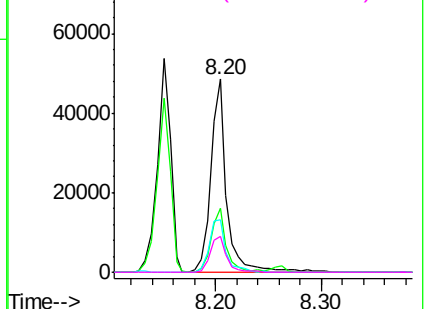
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		51027		
129	33.2	25.9	38.9		
65	27.4	25.0	37.4		
92	18.6	15.2	22.8		

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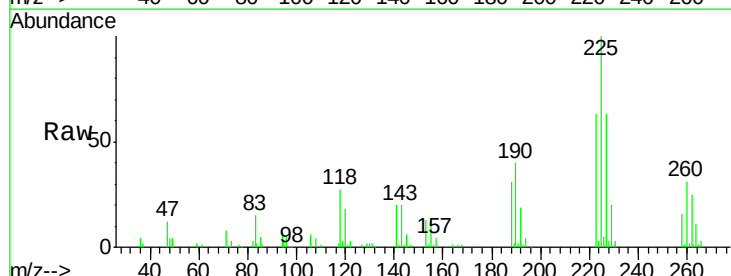


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1

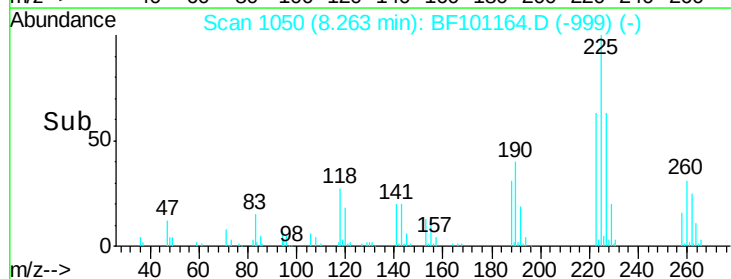
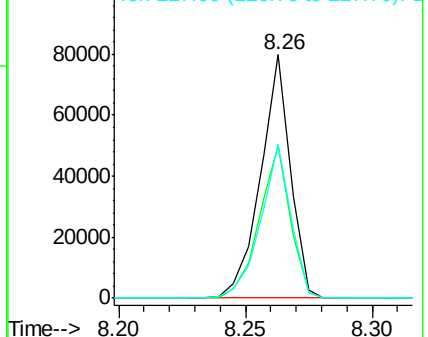


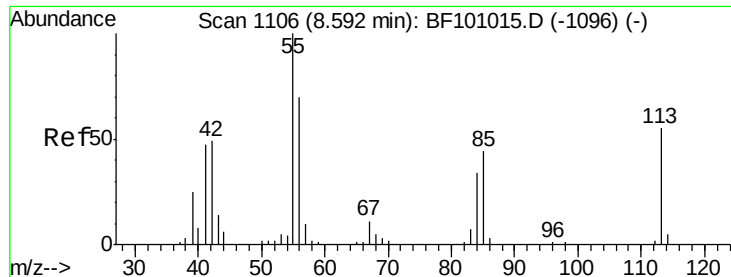
#34
 Hexachlorobutadiene
 Concen: 36.903 ng
 RT: 8.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		65386		
223	62.5	50.6	76.0		
227	63.4	51.9	77.9		



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





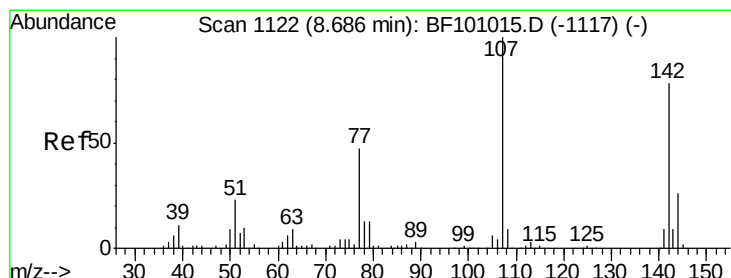
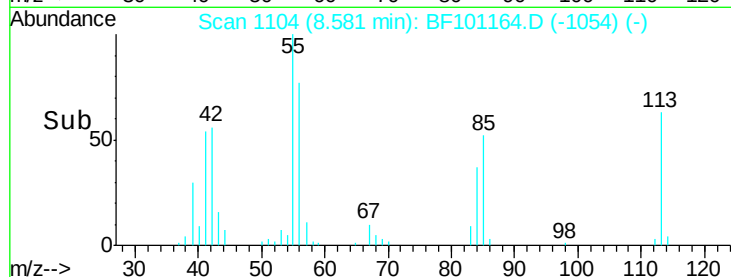
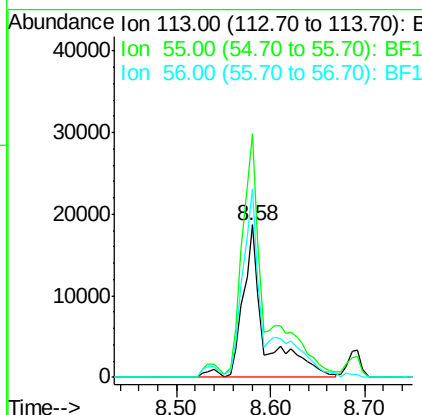
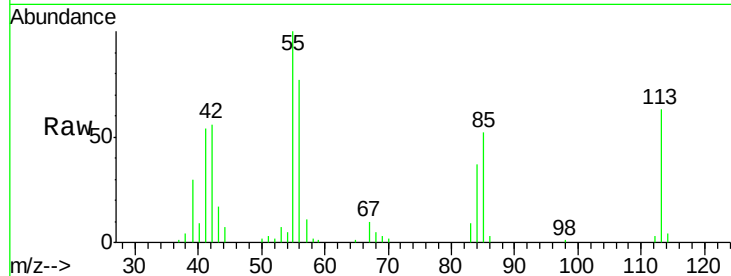
#35
 Caprolactam
 Concen: 37.263 ng/ml
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleID :
 PB104760BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.8	163.3	203.3#
56	123.4	115.7	155.7

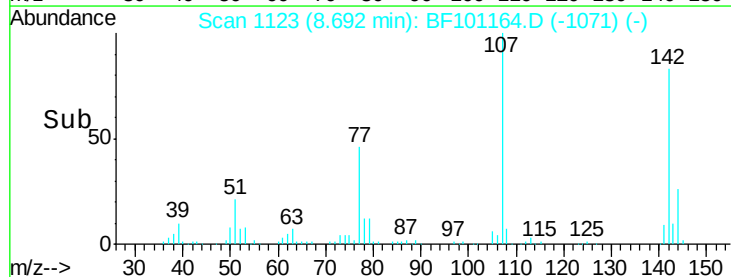
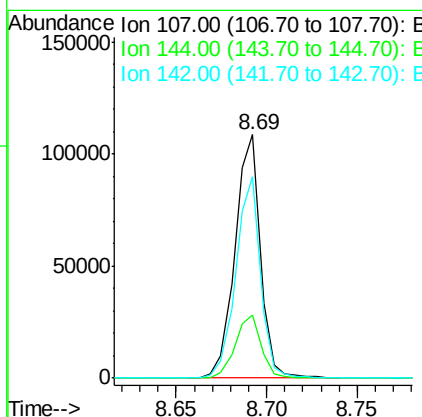
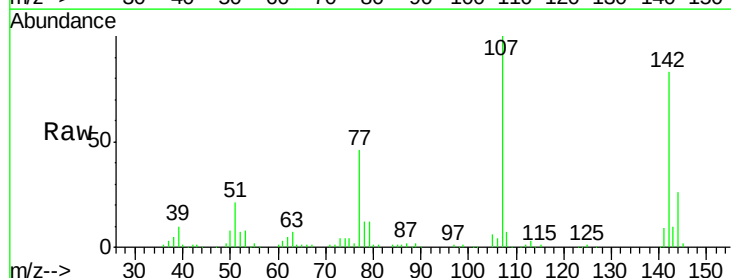
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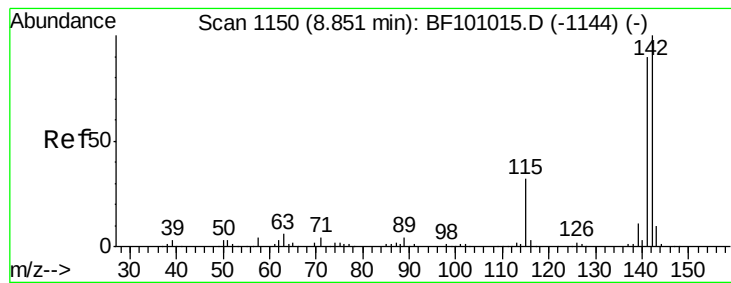
Sohil
 12/7/2017 11:35:35 AM



#36
 4-Chloro-3-methylphenol
 Concen: 39.034 ng/ml
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	83.0	62.0	93.0





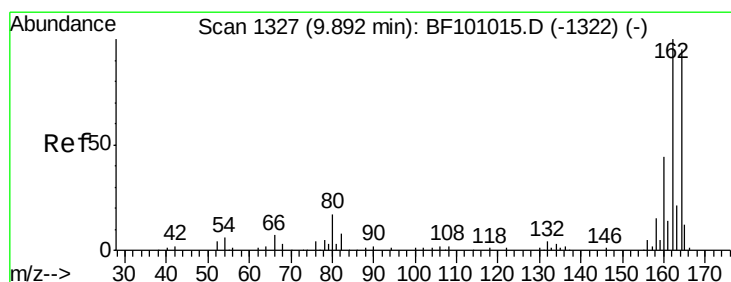
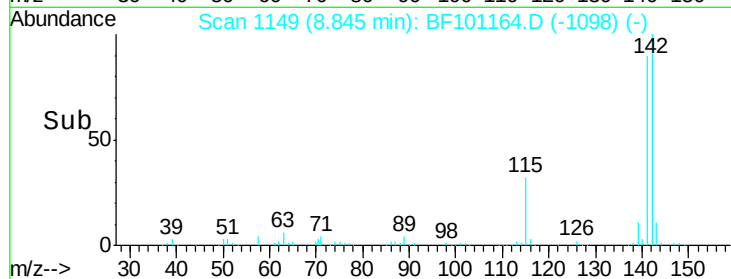
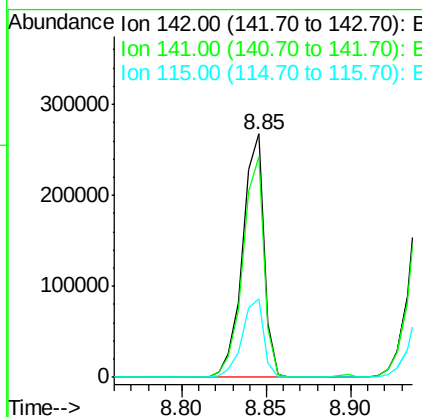
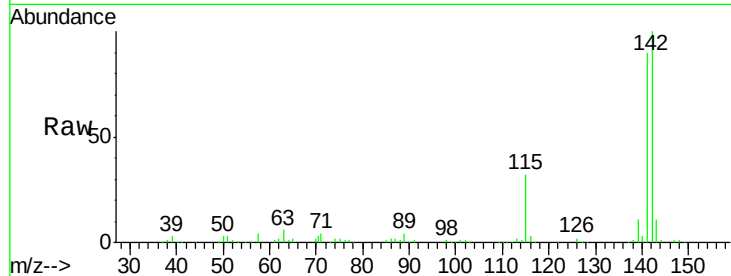
#37
2-Methylnaphthalene
Concen: 38.602 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.5	70.8	106.2
115	32.5	26.1	39.1

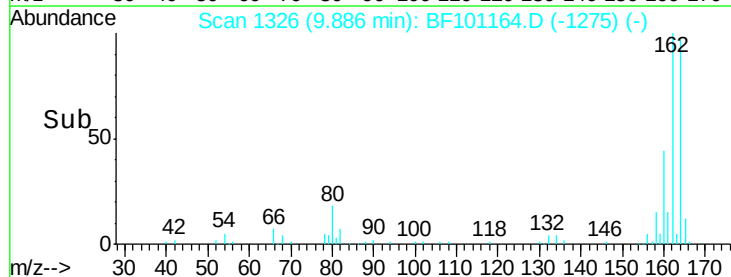
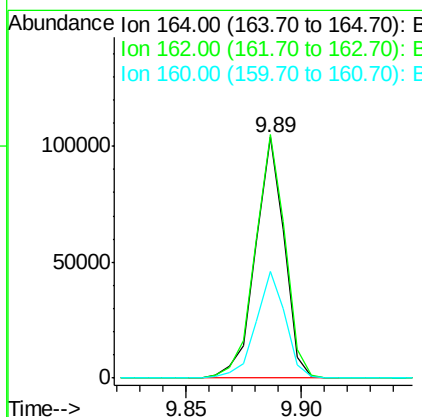
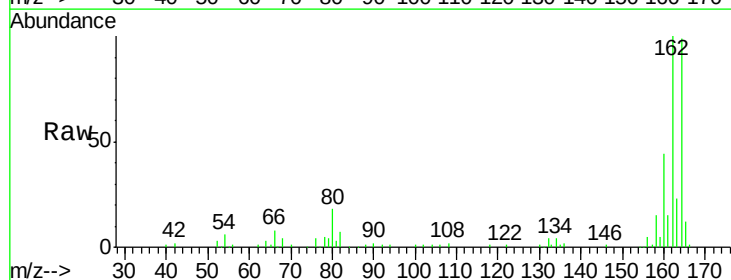
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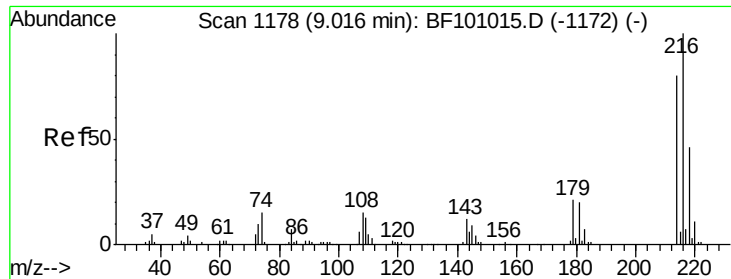
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	86.1	129.1
160	44.4	38.3	57.5





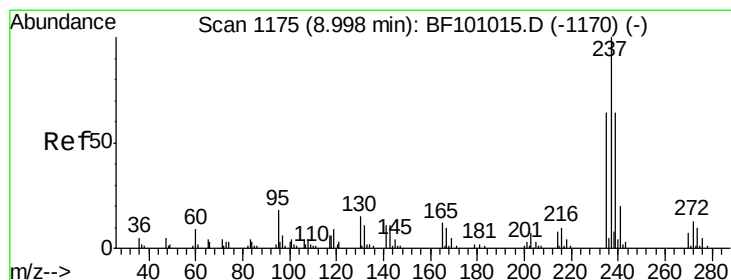
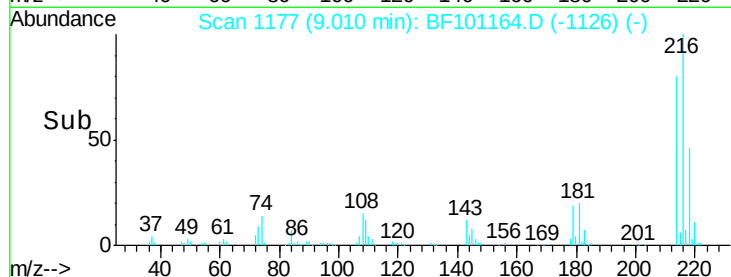
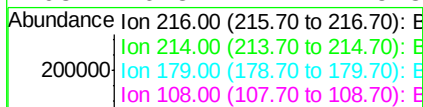
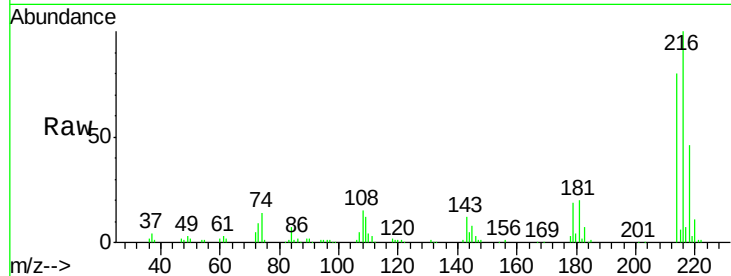
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.715 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.9	63.0	94.4
179	20.8	18.1	27.1
108	16.3	17.2	25.8

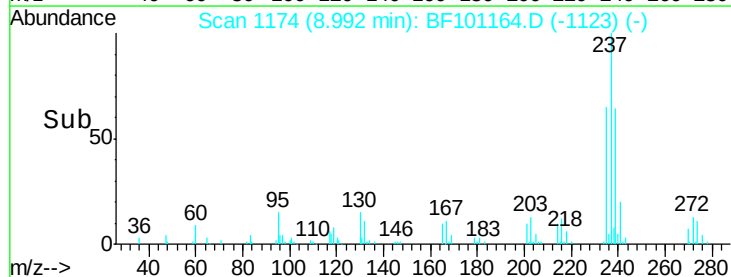
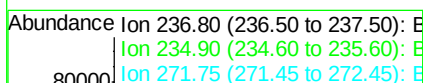
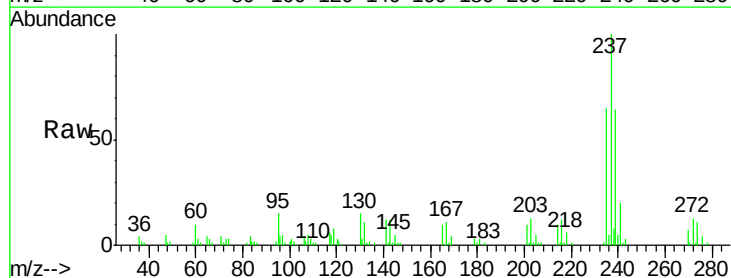
Manual Integrations
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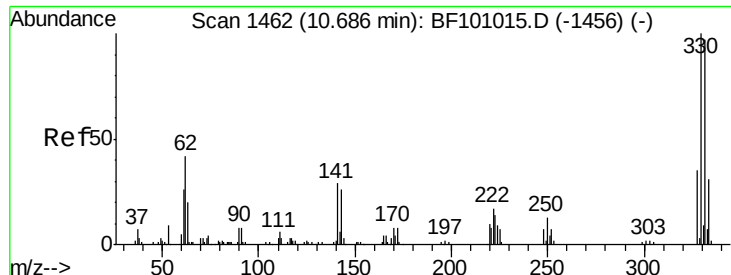
Sohil
 12/7/2017 11:35:35 AM



#40
 Hexachlorocyclopentadiene
 Concen: 47.305 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.0	44.8	84.8
272	13.4	0.0	33.3





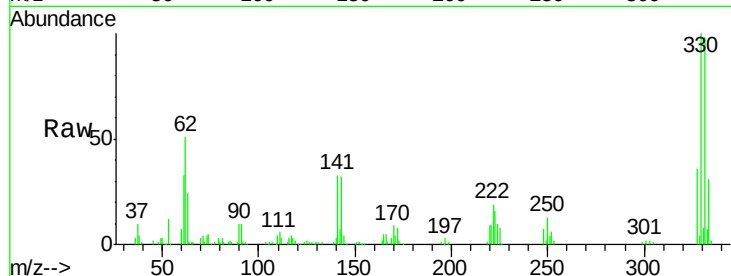
#41
 2,4,6-Tribromophenol
 Concen: 105.656 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	114840		
332	97.1	77.0	115.6	
141	29.9	29.9	44.9#	

Manual Integrations
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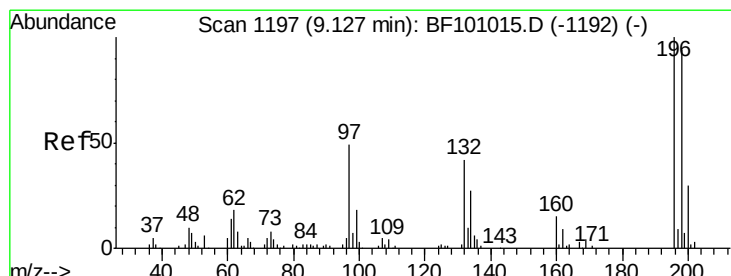
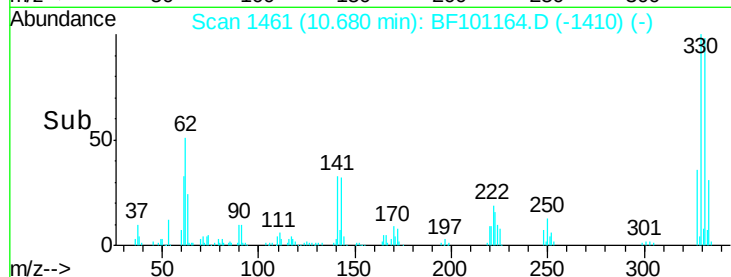
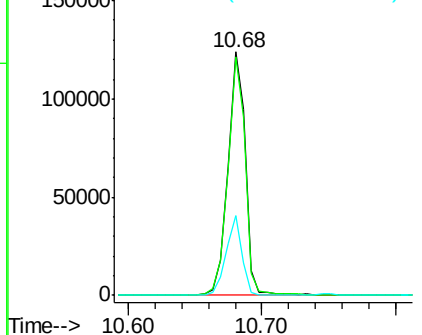


Abundance

Ion 329.80 (329.50 to 330.50): E

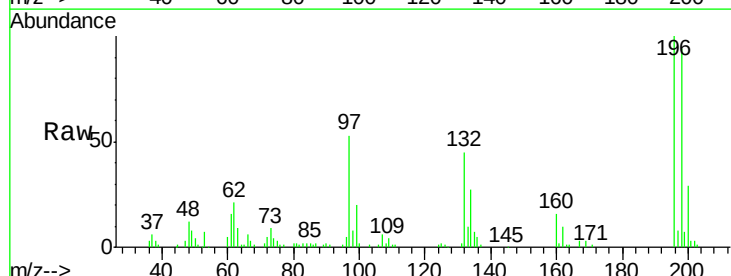
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.481 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76073		
198	94.3	75.7	113.5	
200	29.4	24.5	36.7	

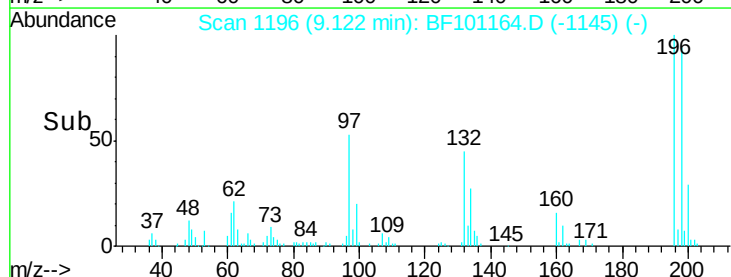
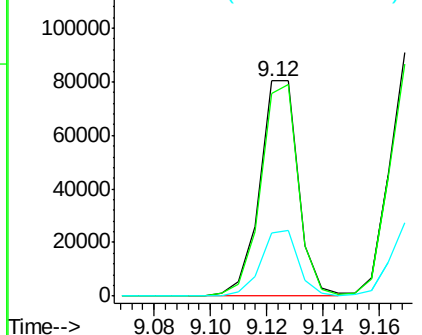


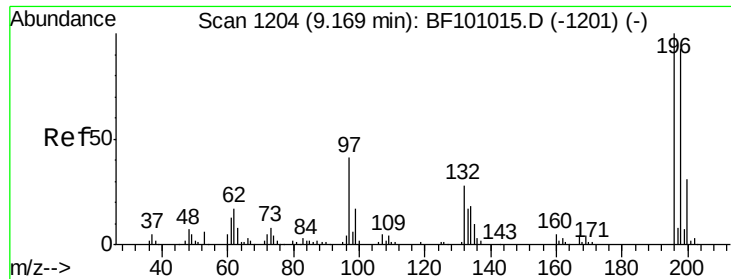
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





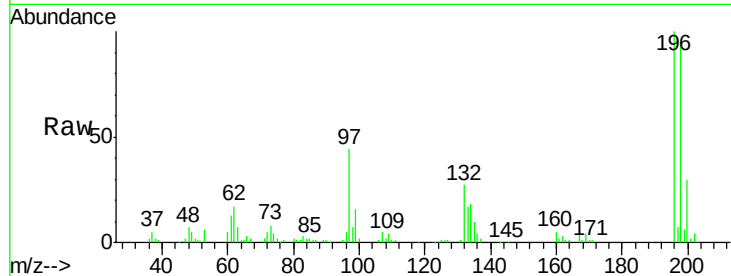
#43
 2,4,5-Trichlorophenol
 Concen: 39.406 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

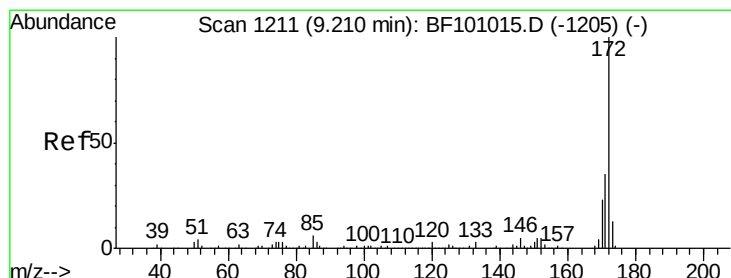
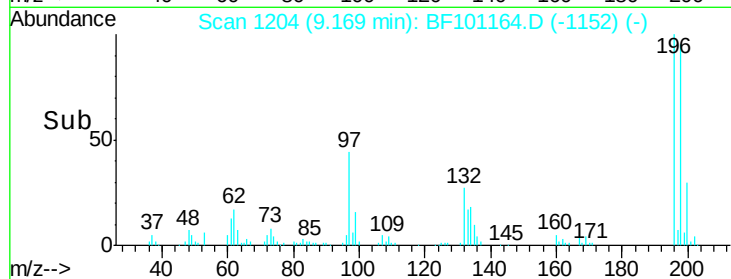
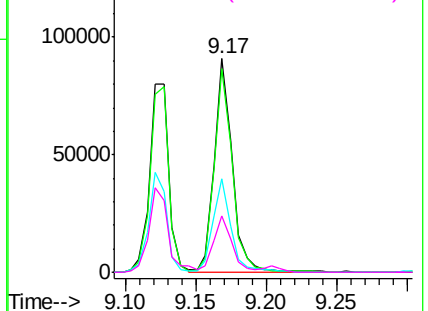
Tot Ion:	196	Resp:	81174
Ion Ratio	Lower	Upper	
196	100		
198	95.3	74.6	112.0
97	43.8	42.9	64.3
132	26.7	26.3	39.5

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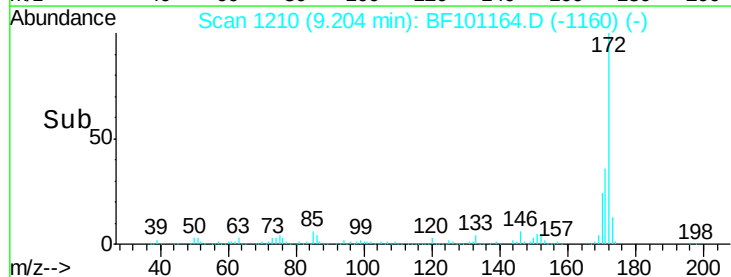
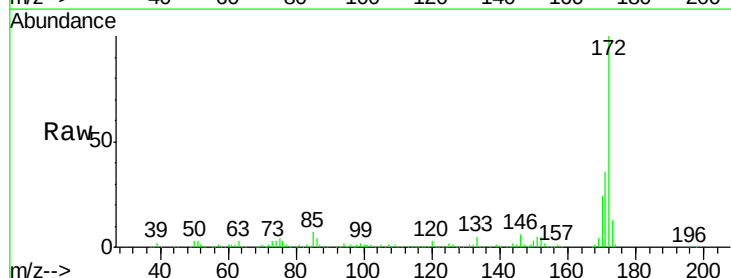
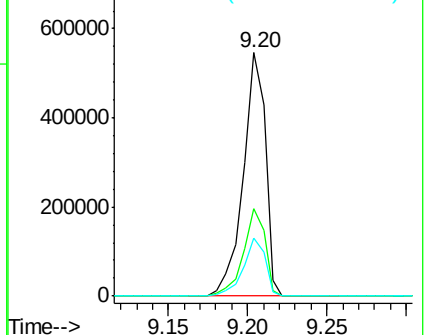
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

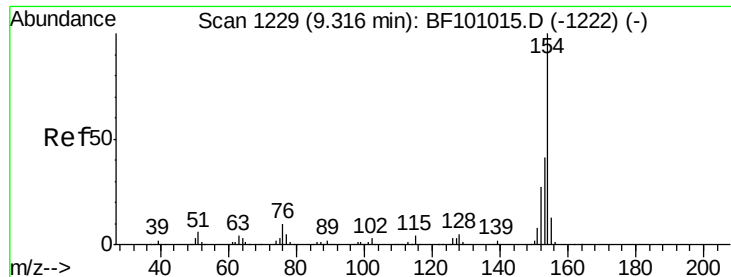


#44
 2-Fluorobiphenyl
 Concen: 79.679 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion:	172	Resp:	526920
Ion Ratio	Lower	Upper	
172	100		
171	36.0	29.7	44.5
170	24.1	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





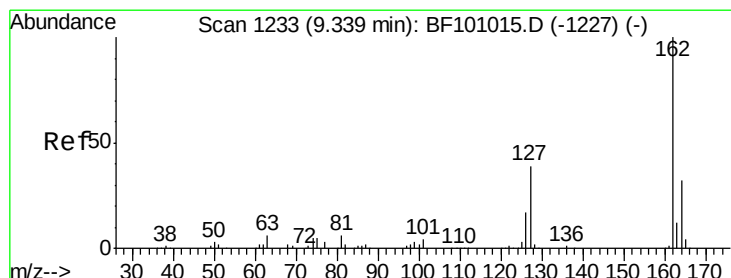
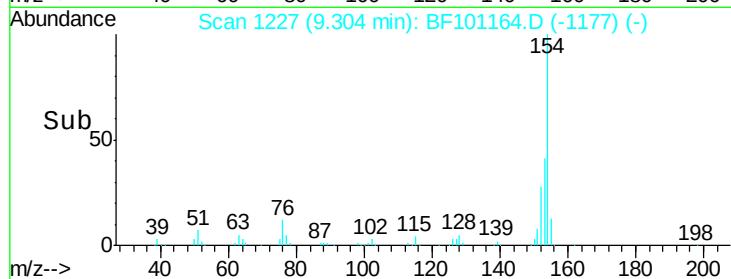
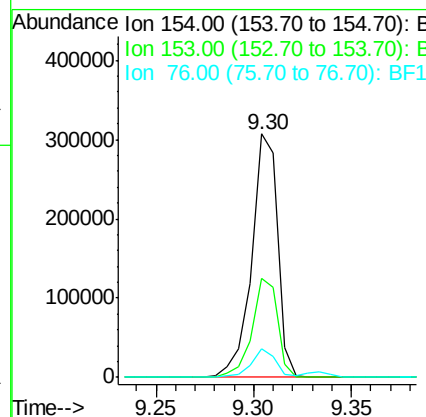
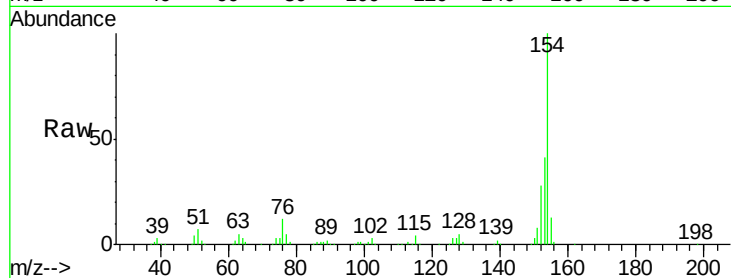
#45
 1,1'-Biphenyl
 Concen: 34.148 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion:	154	Resp:	283080
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.3	61.3
76	12.0	0.0	34.0

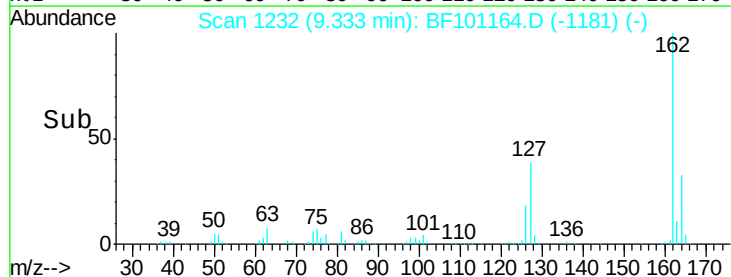
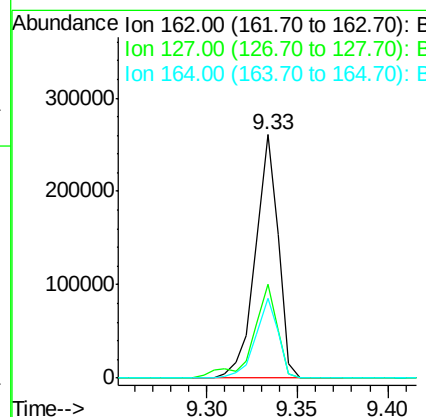
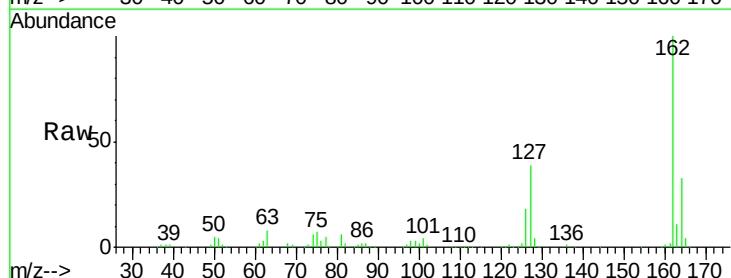
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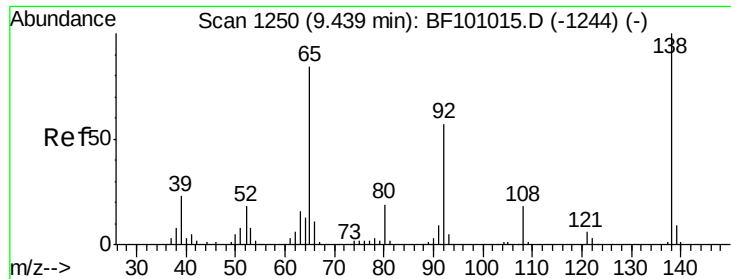
Sohil
 12/7/2017 11:35:35 AM



#46
 2-Chloronaphthalene
 Concen: 38.653 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion:	162	Resp:	227557
Ion Ratio	Lower	Upper	
162	100		
127	38.7	33.9	50.9
164	32.5	26.5	39.7





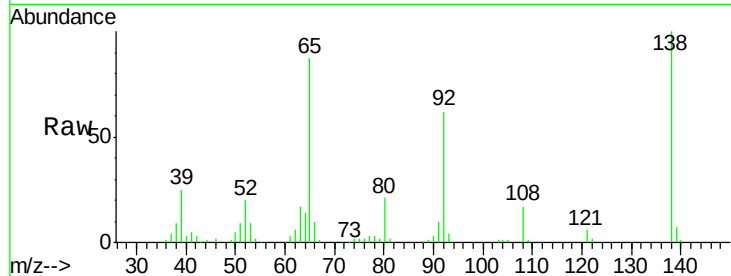
#47
2-Nitroaniline
Concen: 36.526 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.0	55.8	83.6
138	115.3	91.2	136.8

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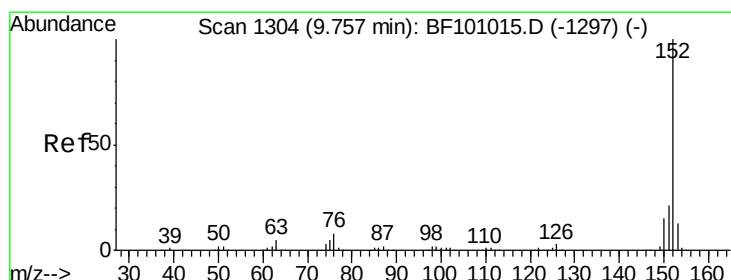
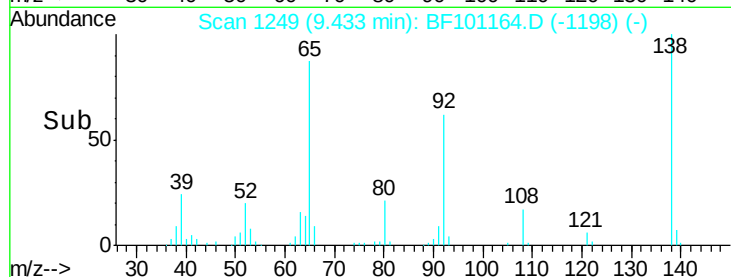
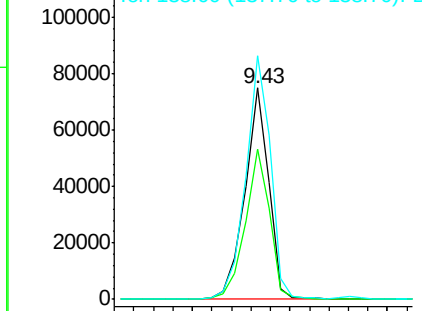


Abundance

Ion 65.00 (64.70 to 65.70): BF1

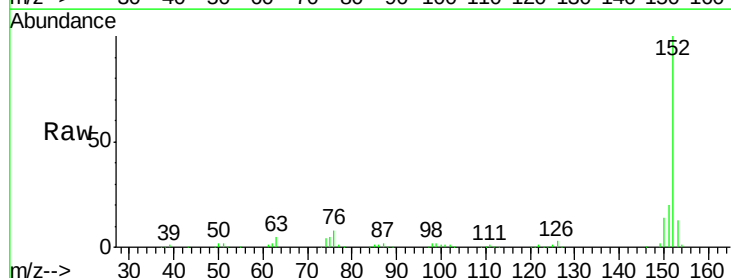
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48
Acenaphthylene
Concen: 36.277 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.8	10.7	16.1

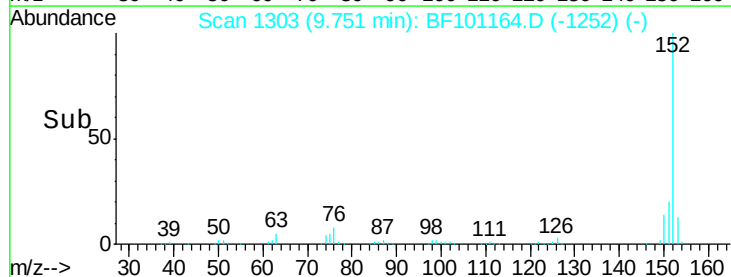
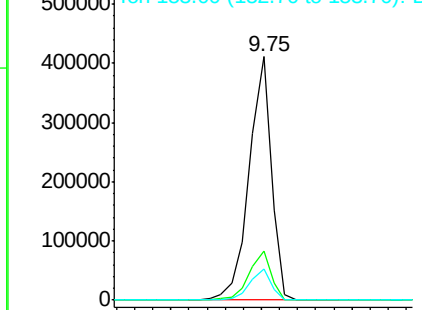


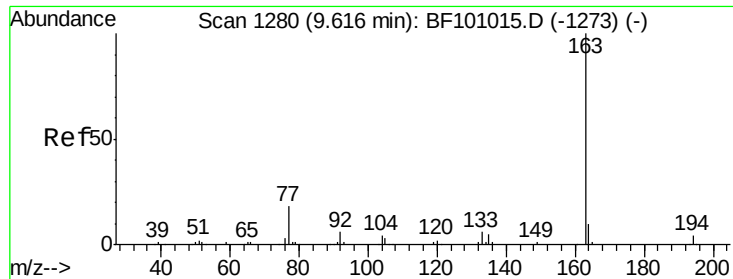
Abundance

Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





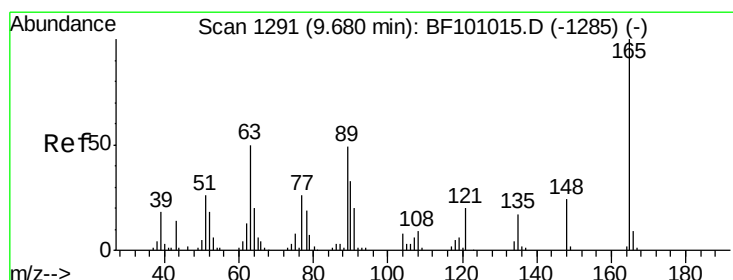
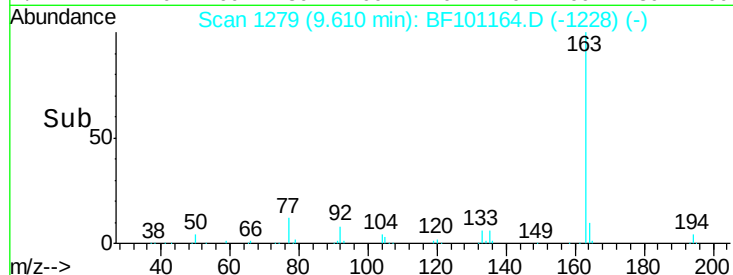
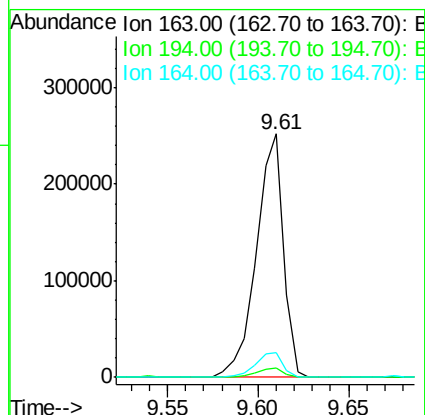
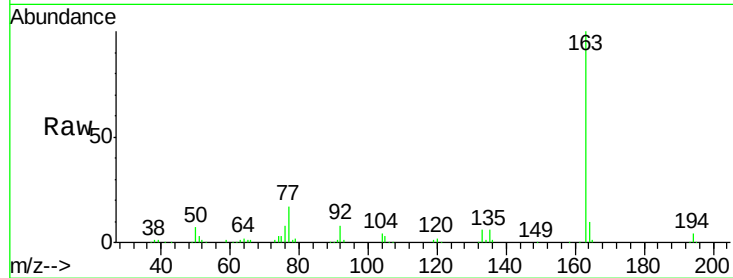
#49
Dimethylphthalate
Concen: 35.805 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	261268		
194	3.8		2.7	4.1
164	10.1		8.2	12.2

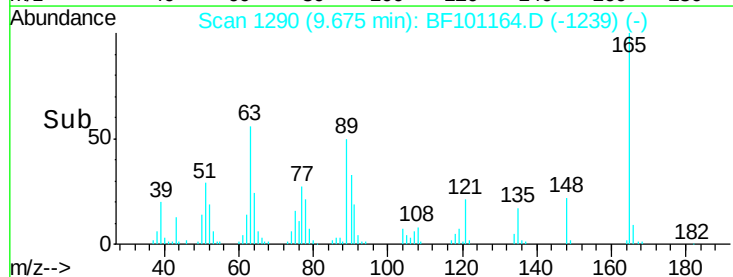
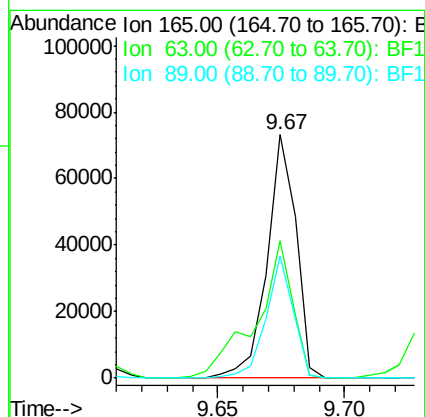
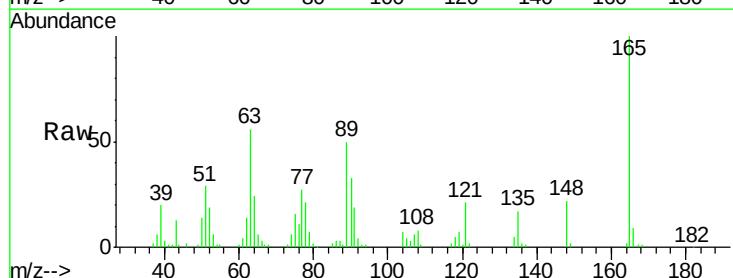
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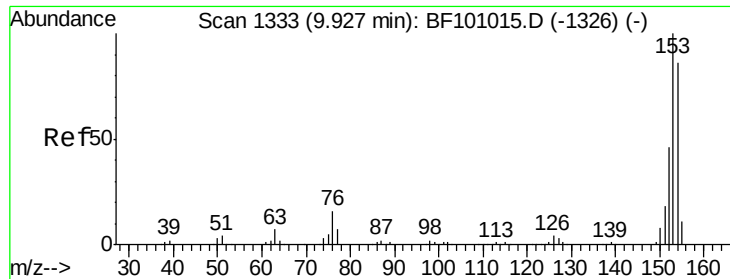
Sohil
12/7/2017 11:35:35 AM



#50
2,6-Dinitrotoluene
Concen: 38.303 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	58869		
63	56.4		44.7	67.1
89	50.1		44.0	66.0





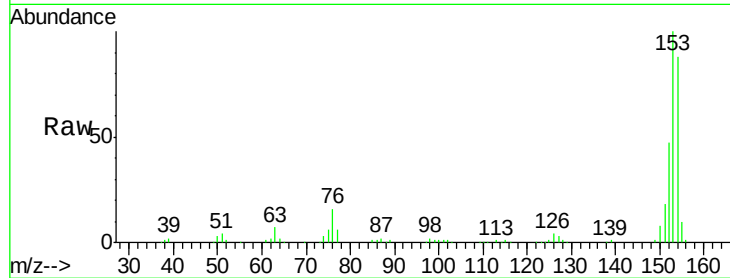
#51
Acenaphthene
Concen: 35.146 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

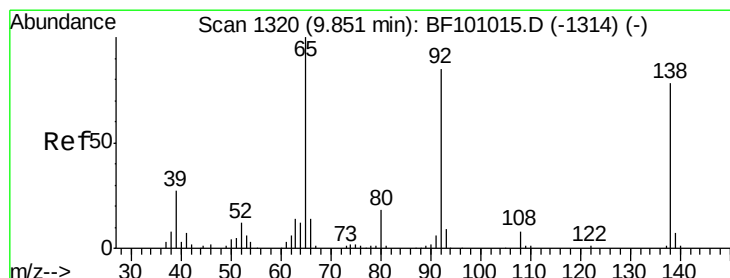
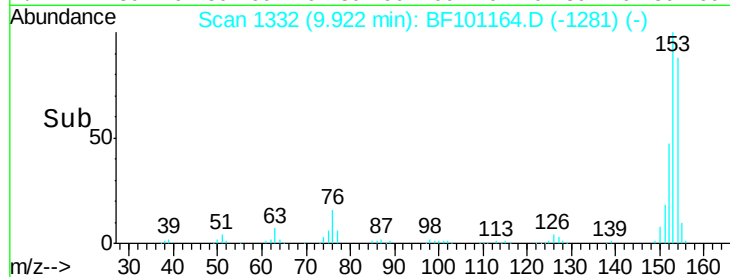
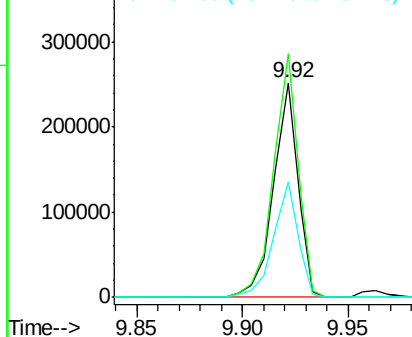
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.2	136.8
152	53.6	43.8	65.8

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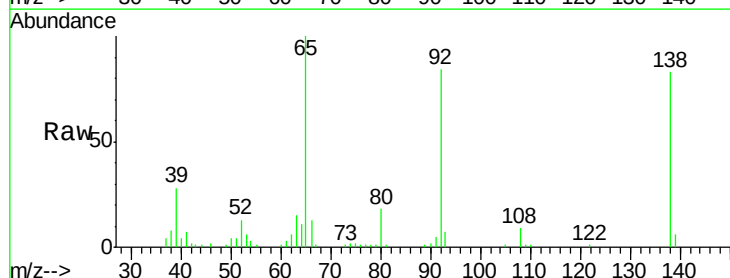


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

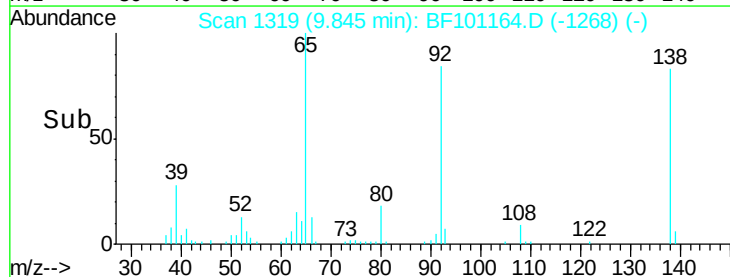
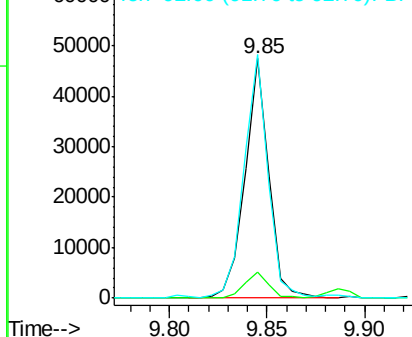


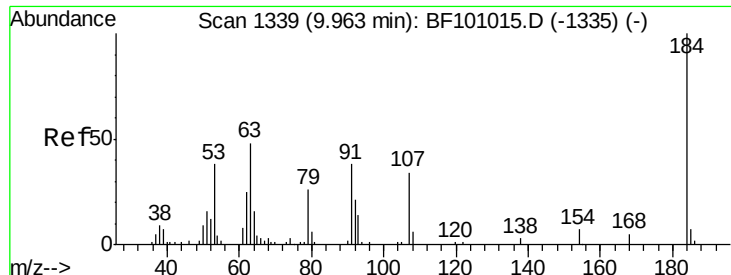
#52
3-Nitroaniline
Concen: 23.209 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.4	14.0
92	101.6	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





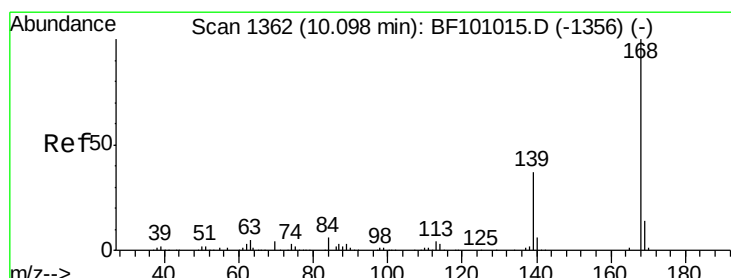
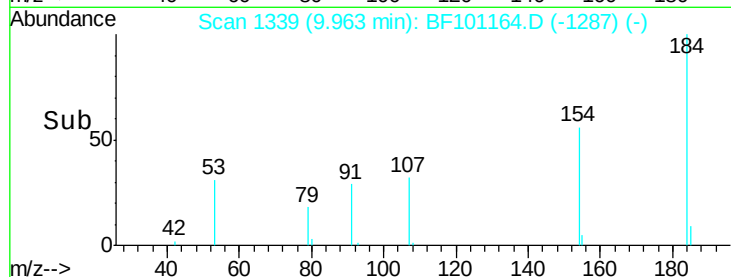
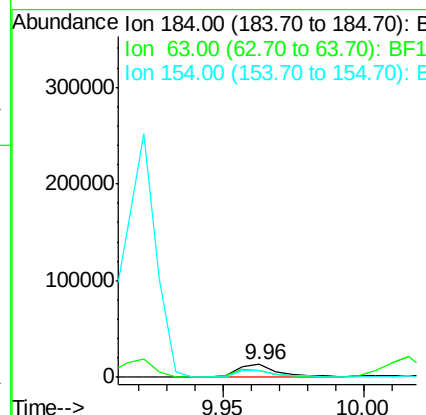
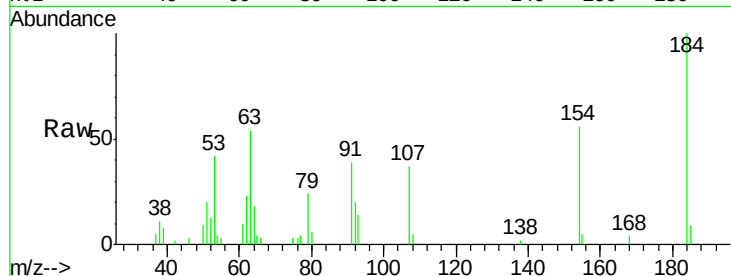
#53
 2,4-Dinitrophenol
 Concen: 21.355 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.8	54.2	81.2#	
154	55.8	184.0	276.0#	

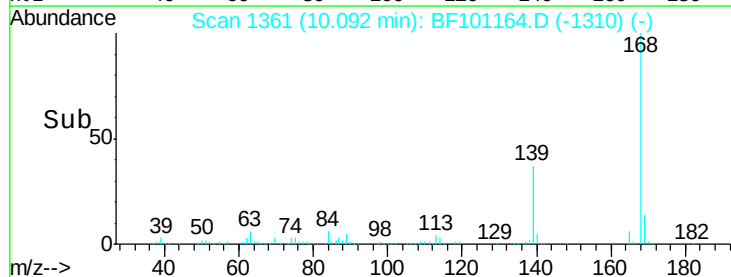
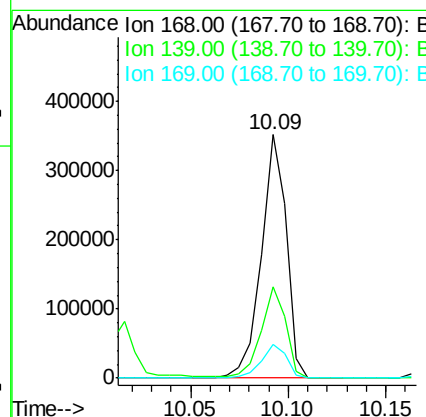
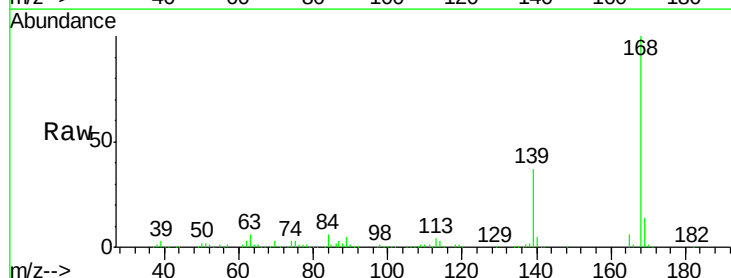
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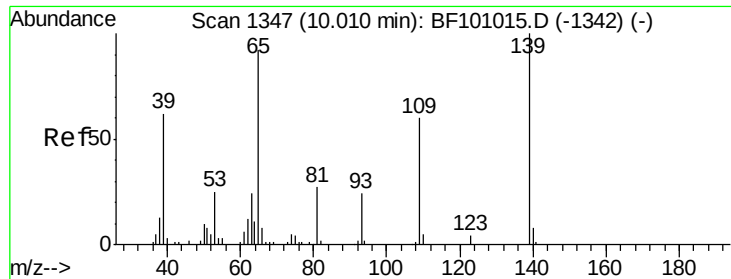
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#54
 Dibenzofuran
 Concen: 37.356 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.3	30.1	45.1	
169	14.0	10.9	16.3	





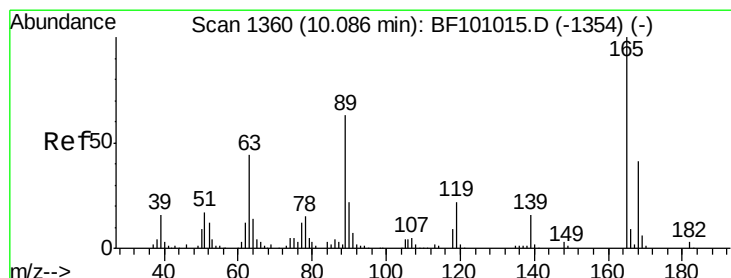
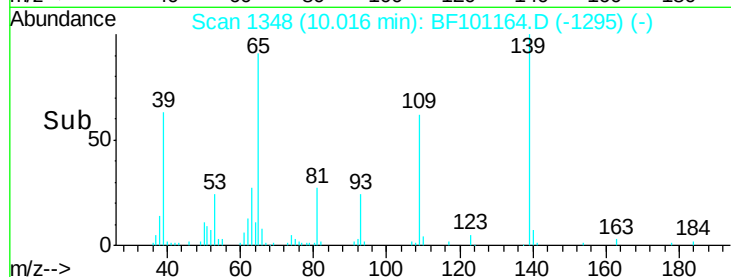
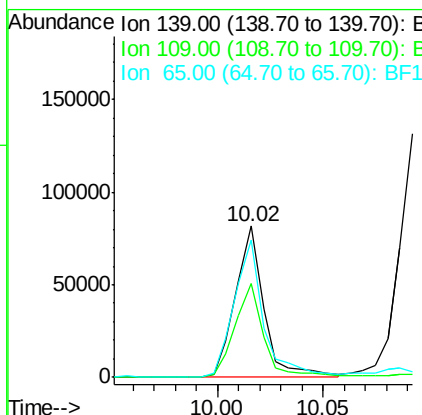
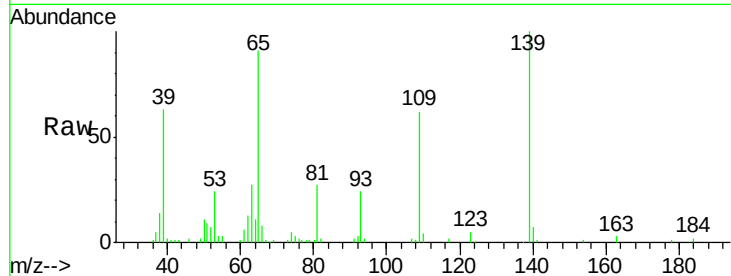
#55
4-Nitrophenol
Concen: 65.898 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	76811		
109	62.5	48.4	88.4	
65	91.3	72.6	112.6	

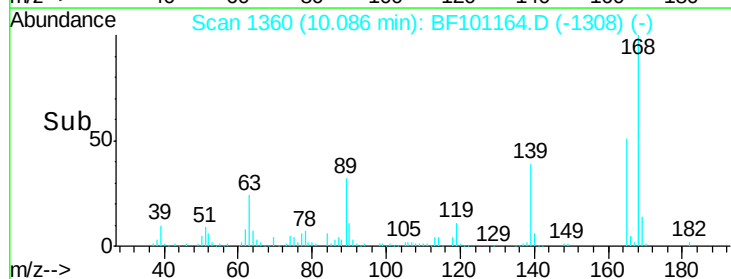
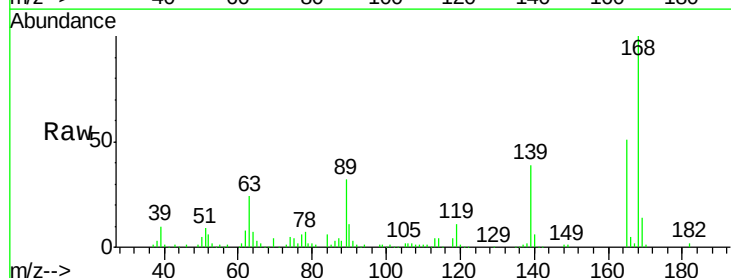
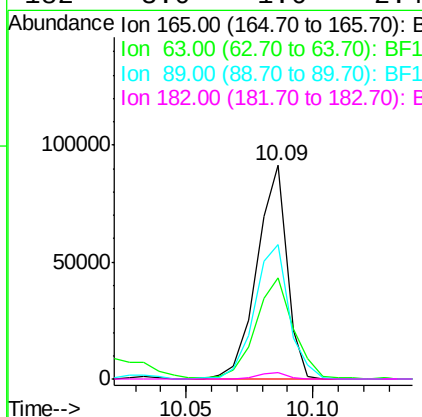
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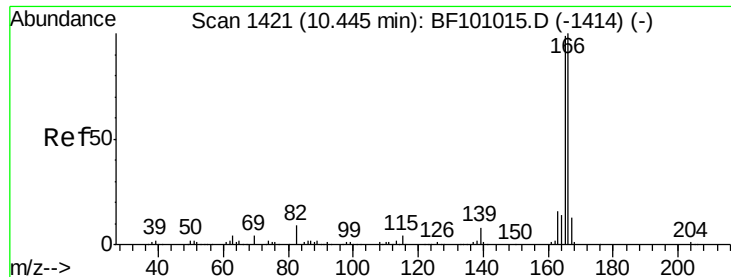
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.880 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75963		
63	47.3	36.4	54.6	
89	63.1	57.8	86.6	
182	3.0	1.6	2.4	#





#57

Fluorene

Concen: 36.920 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

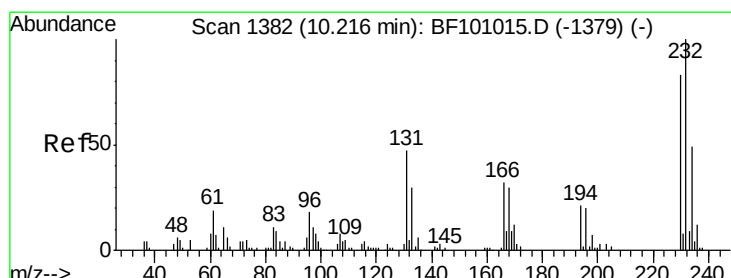
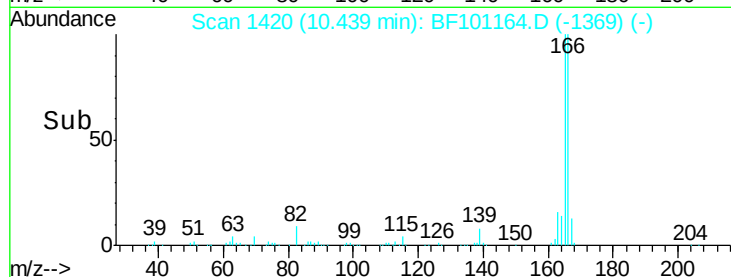
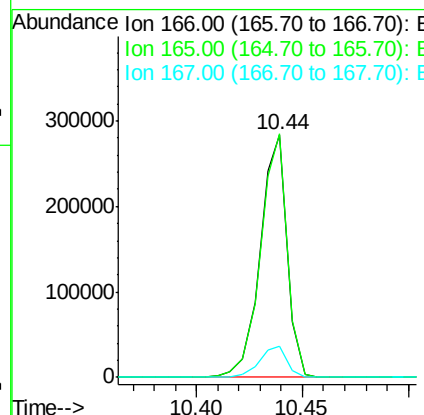
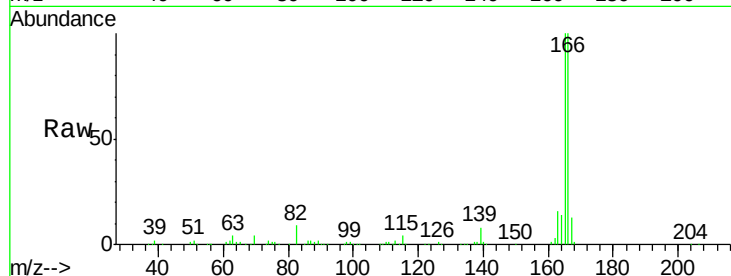
ClientSampleId :

PB104760BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
166	100				
165	100.4		79.8	119.8	
167	13.1		10.6	16.0	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.328 ng

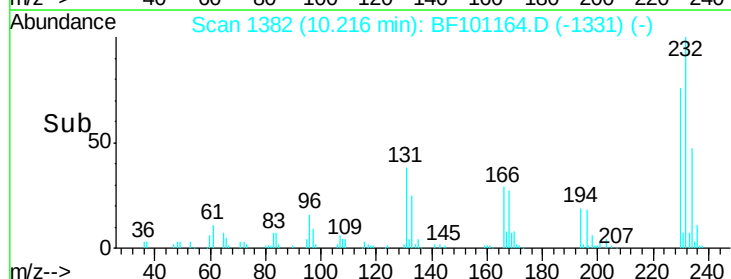
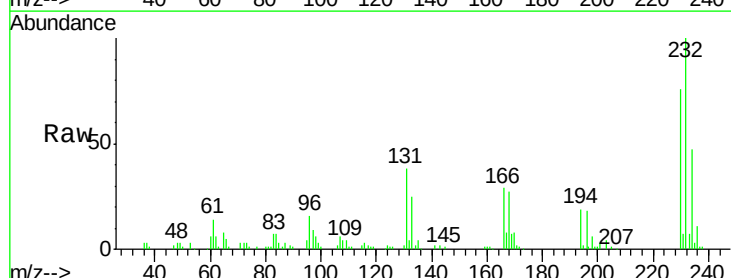
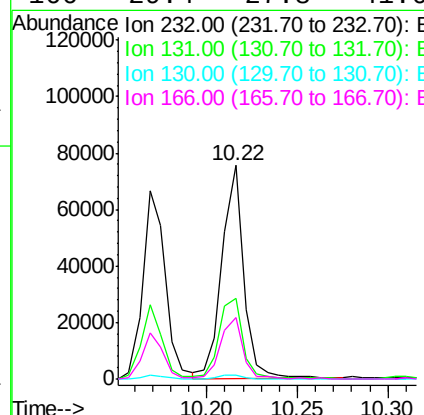
RT: 10.22 min Scan# 1382

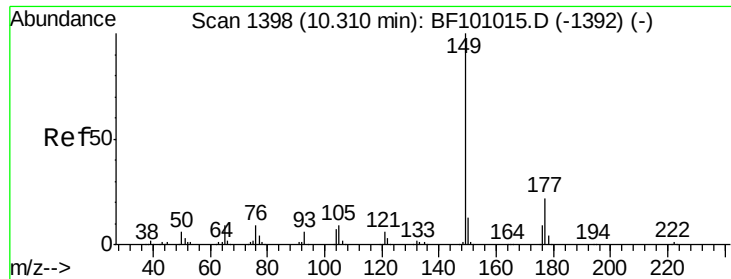
Delta R.T. 0.00 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
232	100				
131	42.3		43.8	65.8#	
130	2.0		2.1	3.1#	
166	29.4		27.8	41.6	





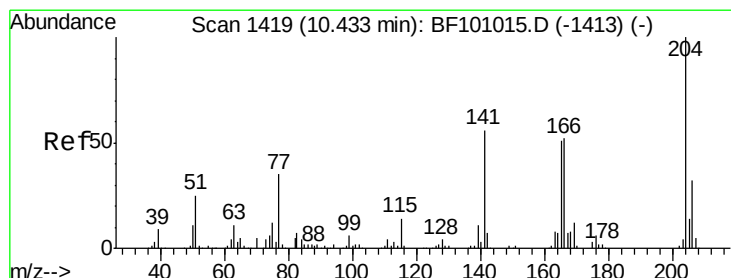
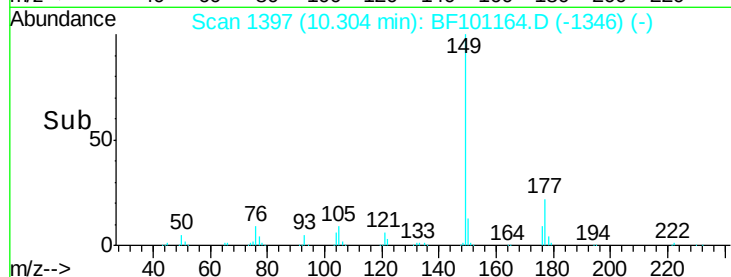
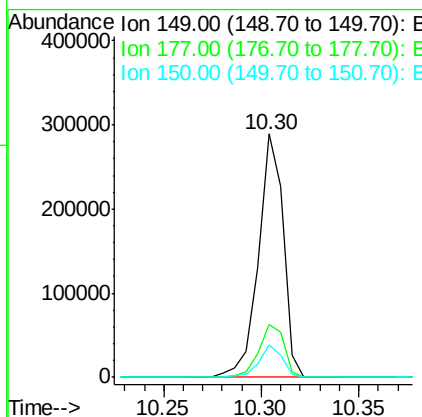
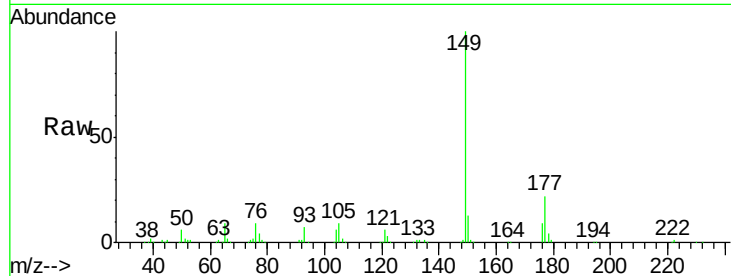
#59
Diethylphthalate
Concen: 35.379 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.1	24.1
150	13.3	10.1	15.1

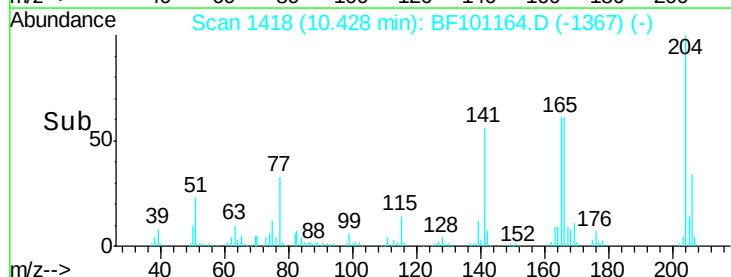
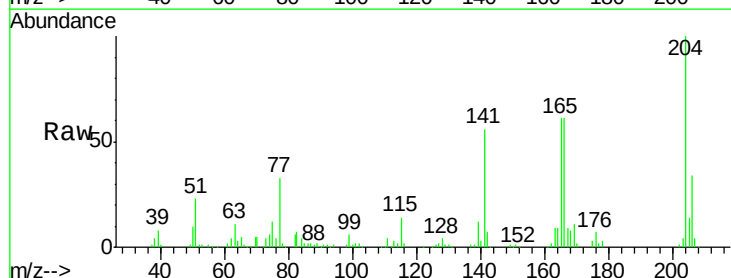
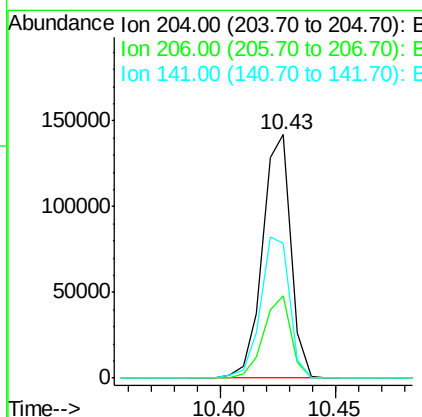
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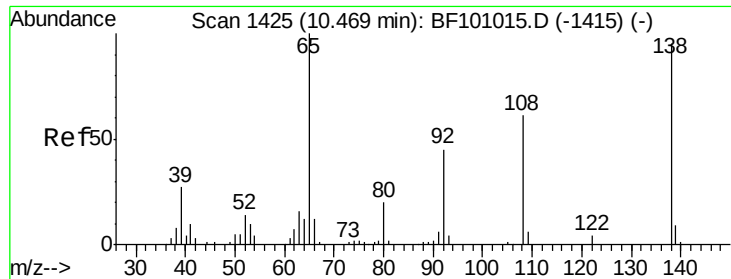
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 36.281 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.5	39.7
141	55.5	54.6	81.8





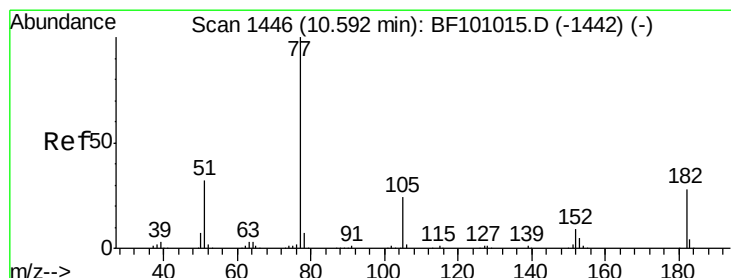
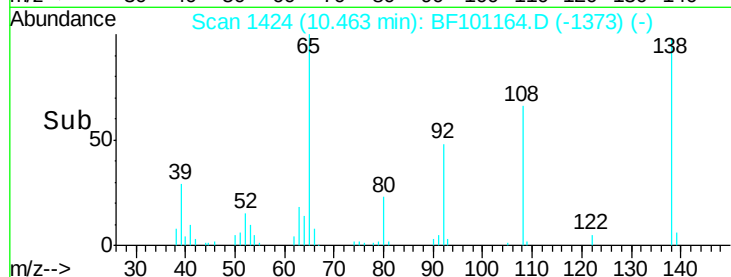
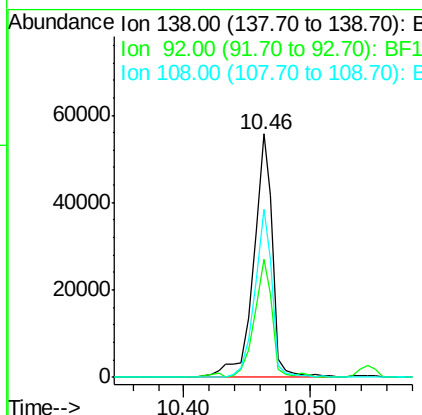
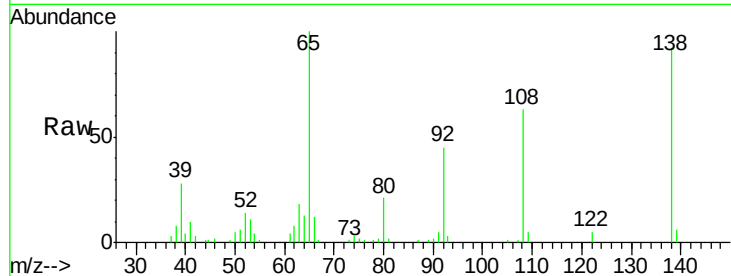
#61
4-Nitroaniline
Concen: 32.631 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	58545		
92	48.7	30.2	70.2	
108	69.0	52.5	92.5	

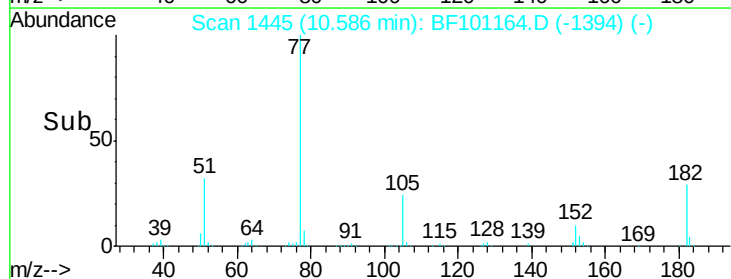
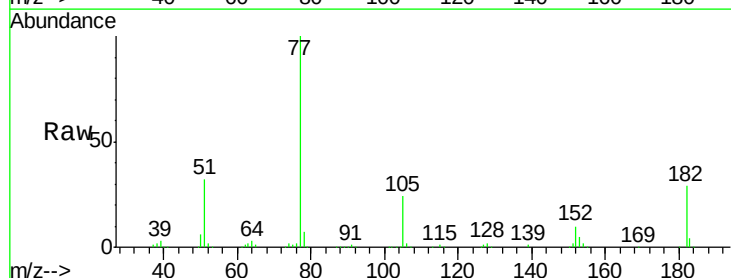
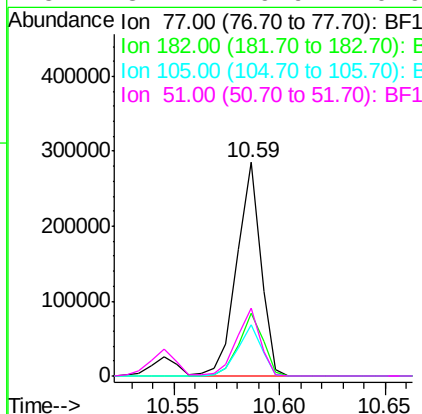
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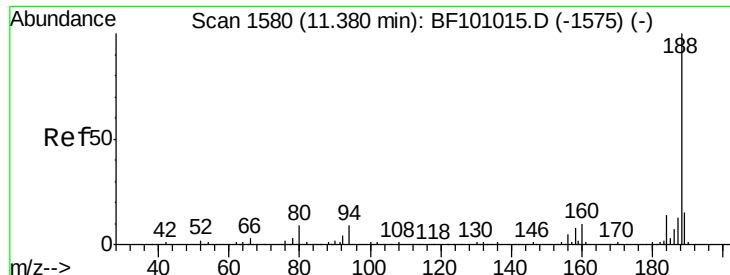
Sohil
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#62
Azobenzene
Concen: 36.526 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	223100		
182	29.2	1.7	41.7	
105	24.2	3.0	43.0	
51	31.7	9.9	49.9	





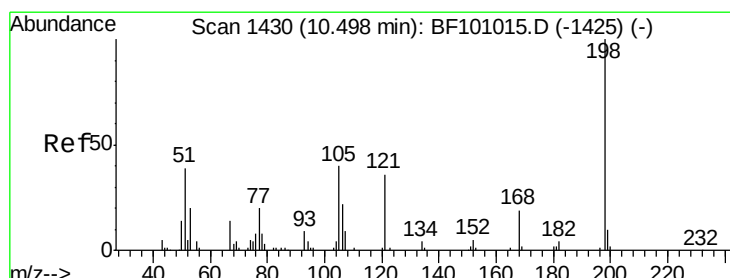
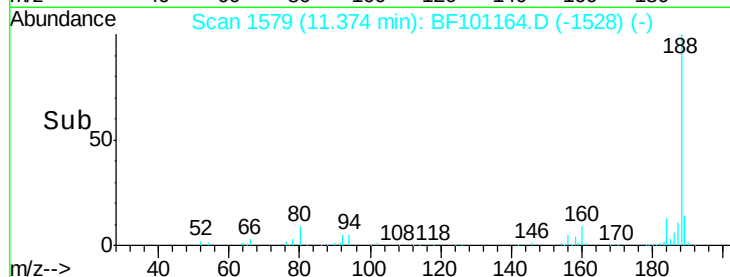
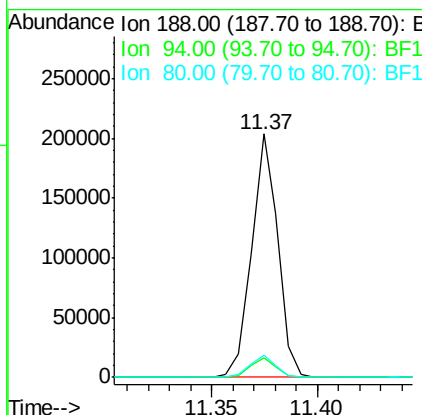
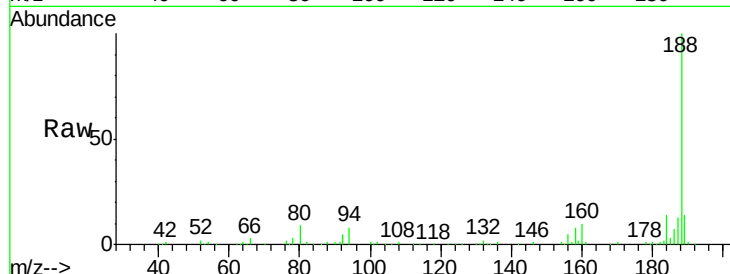
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampled :
 PB104760BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	9.1	9.2	13.8#

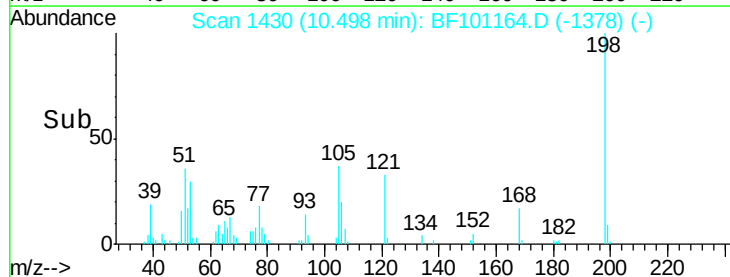
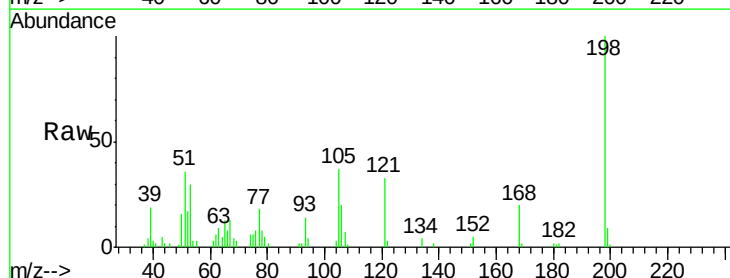
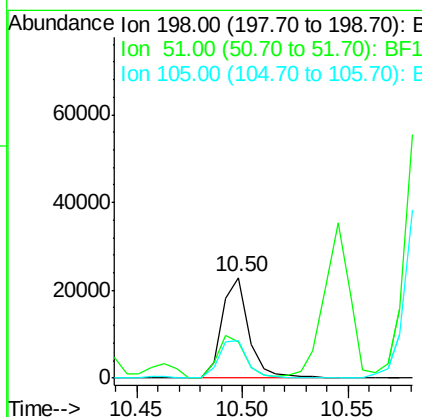
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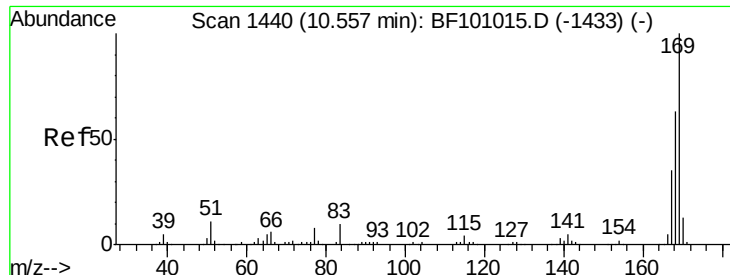
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 17.006 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	35.5	37.7	77.7#
105	36.9	36.3	76.3





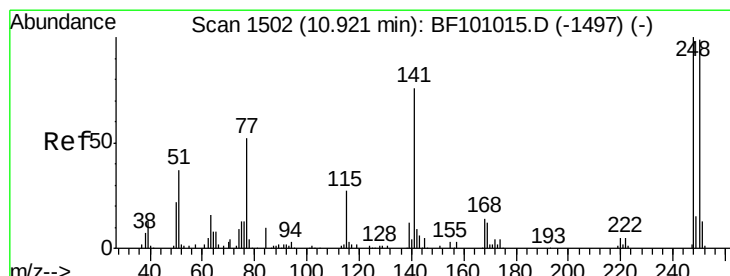
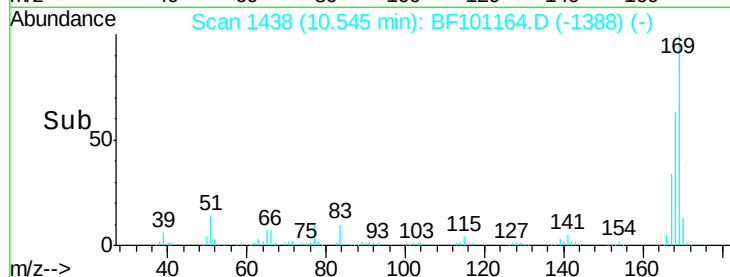
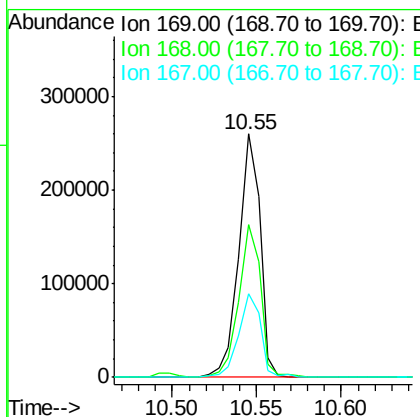
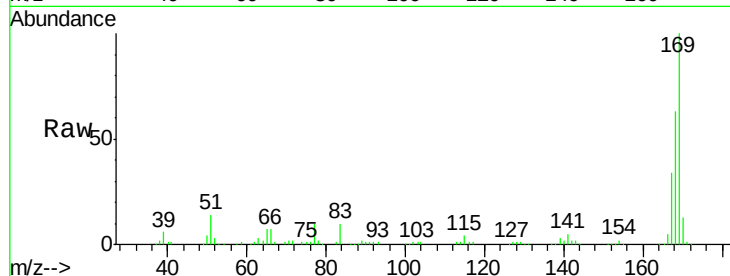
#65
n-Nitrosodiphenylamine
Concen: 37.057 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	229039		
168	62.8		54.4	81.6
167	34.3		29.8	44.6

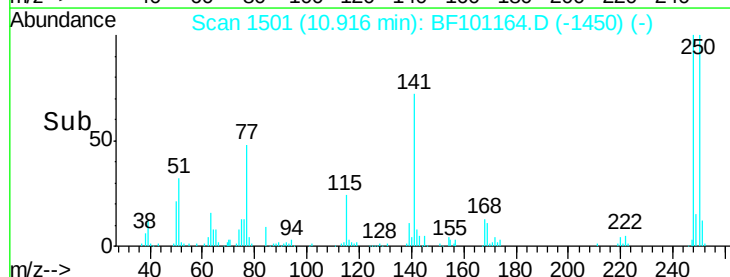
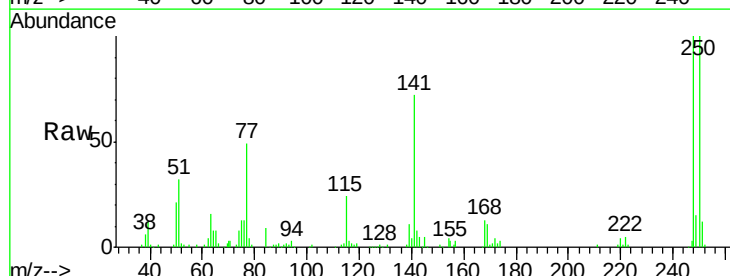
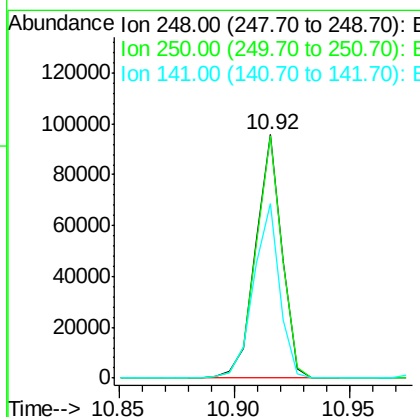
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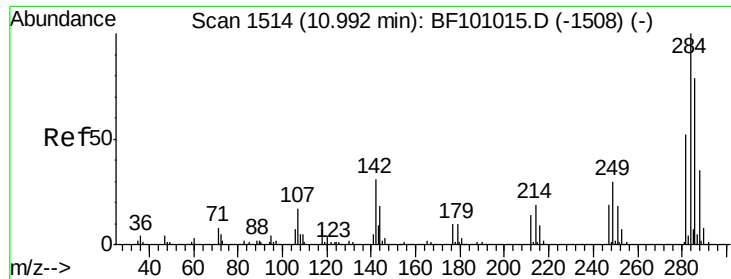
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#66
4-Bromophenyl-phenylether
Concen: 38.763 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	76015		
250	99.6		76.9	115.3
141	71.6		74.4	111.6#





#67

Hexachlorobenzene

Concen: 38.668 ng

RT: 10.99 min Scan# 1513

Delta R.T. 0.00 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

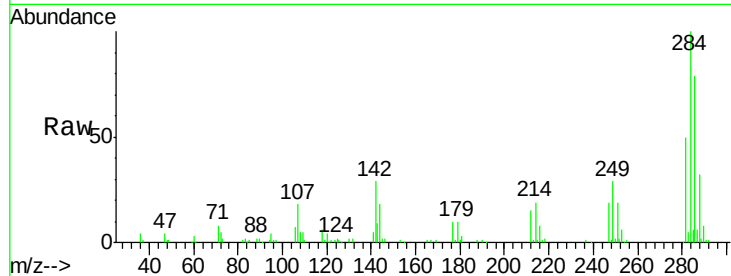
ClientSampleId :

PB104760BS

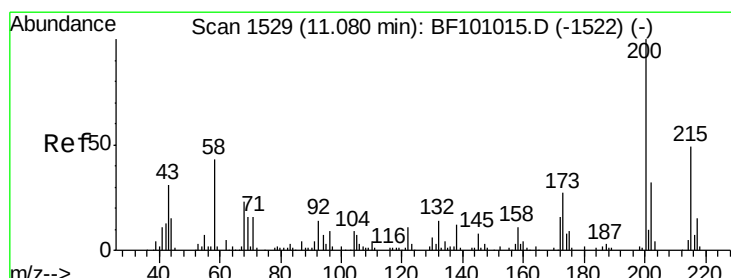
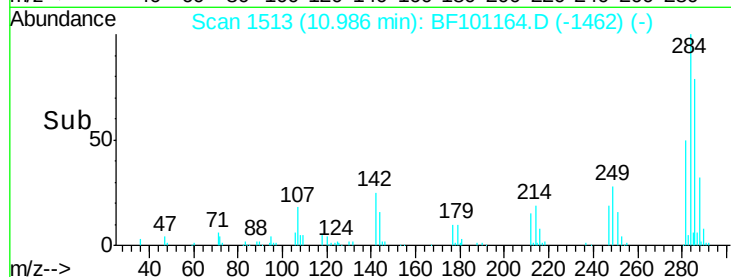
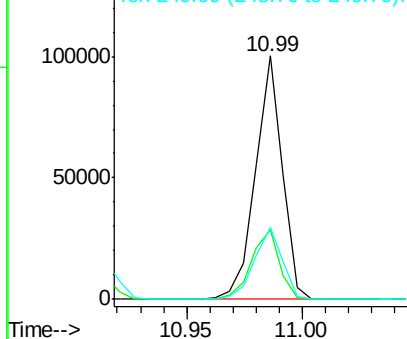
Tot Ion:	284	Resp:	81269
Ion Ratio	Lower	Upper	
284	100		
142	28.6	34.6	52.0#
249	29.5	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.426 ng

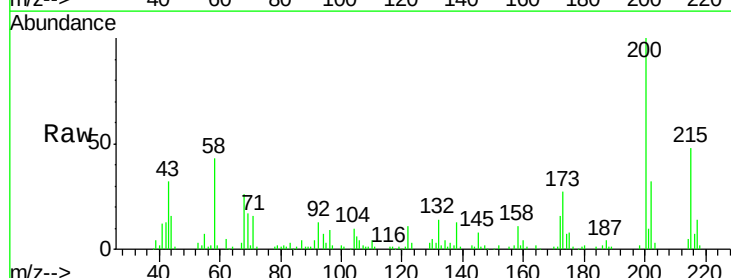
RT: 11.07 min Scan# 1528

Delta R.T. 0.00 min

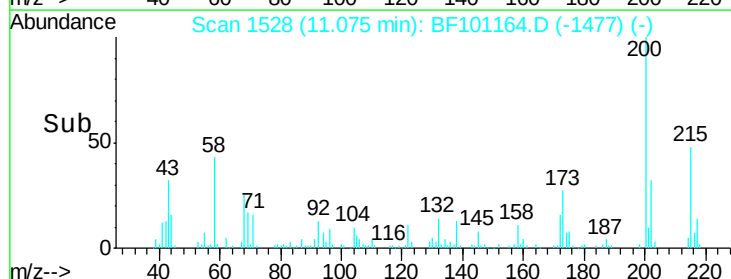
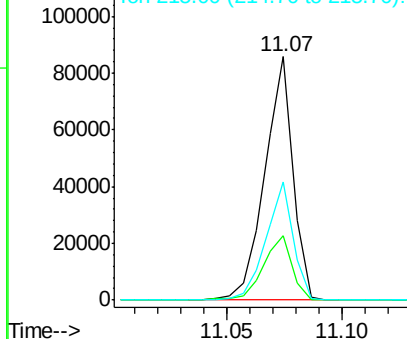
Lab File: BF101164.D

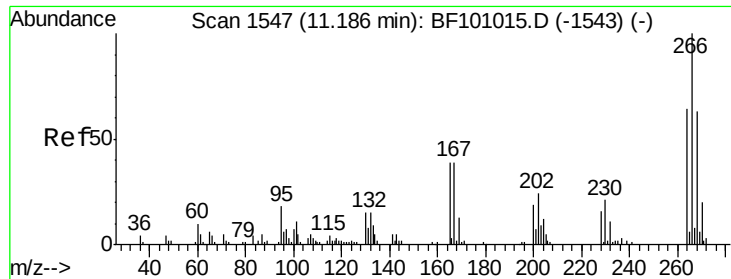
Acq: 6 Dec 2017 13:43

Tgt Ion:	200	Resp:	72853
Ion Ratio	Lower	Upper	
200	100		
173	26.6	8.6	48.6
215	48.4	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





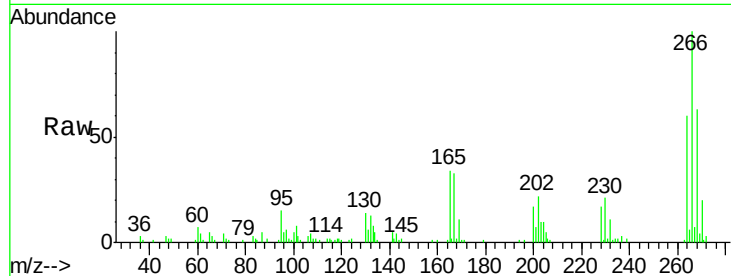
#69
 Pentachlorophenol
 Concen: 48.074 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

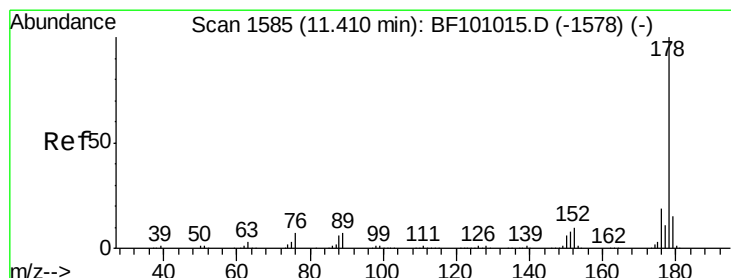
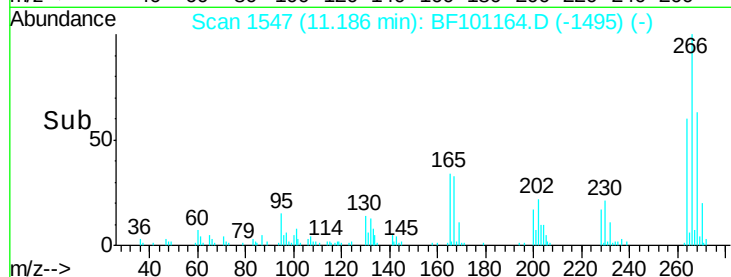
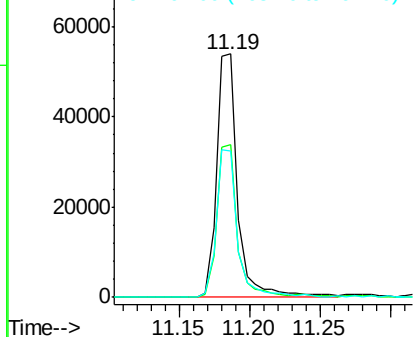
Tot Ion	Ratio	Resp	Lower	Upper
266	100	55555		
268	62.8		51.1	76.7
264	60.3		49.5	74.3

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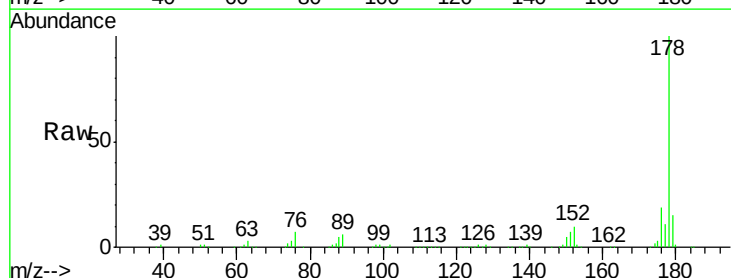


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

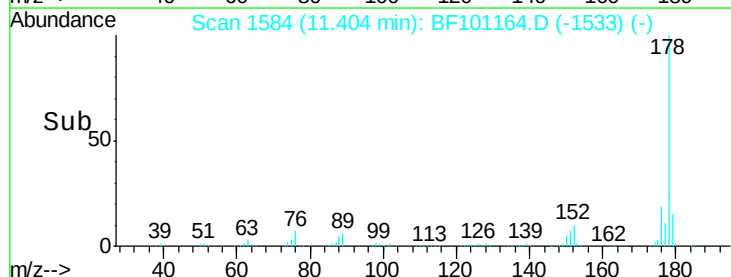
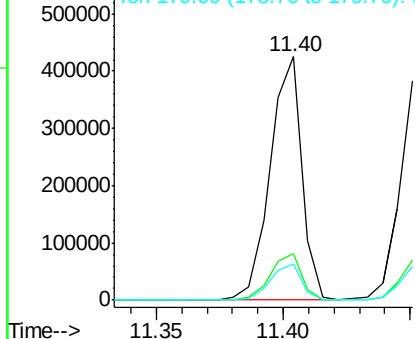


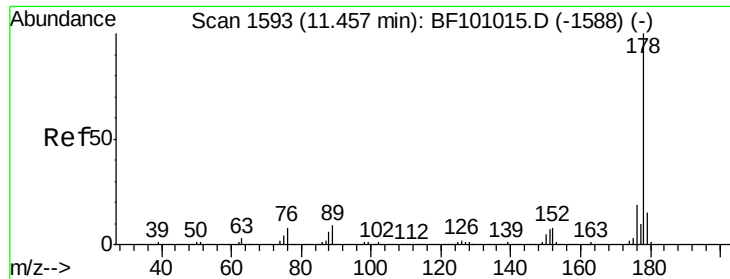
#70
 Phenanthrene
 Concen: 38.753 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	373887		
176	19.0		15.8	23.8
179	14.9		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





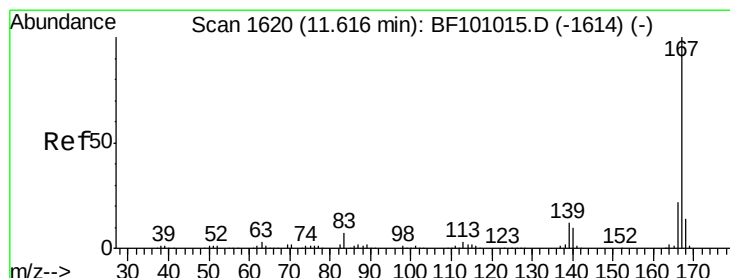
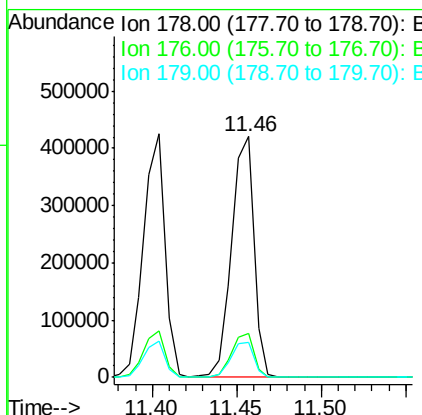
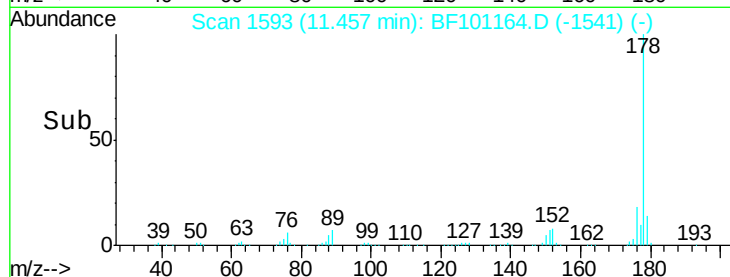
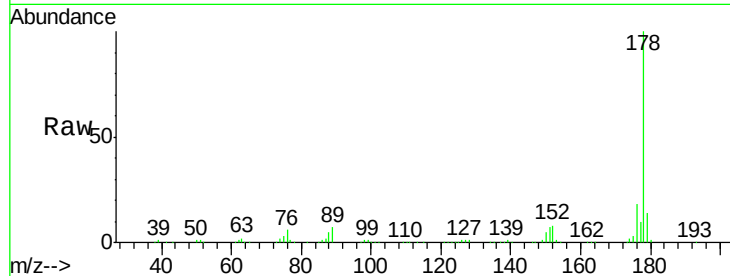
#71
 Anthracene
 Concen: 39.578 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.2
179	14.4	12.6	19.0

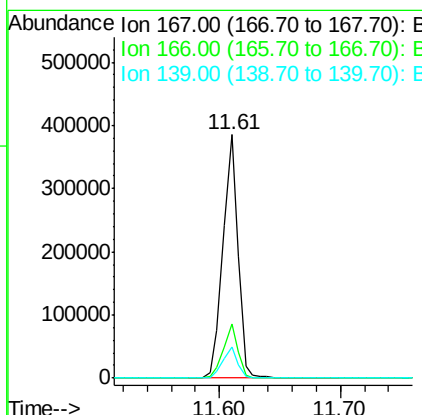
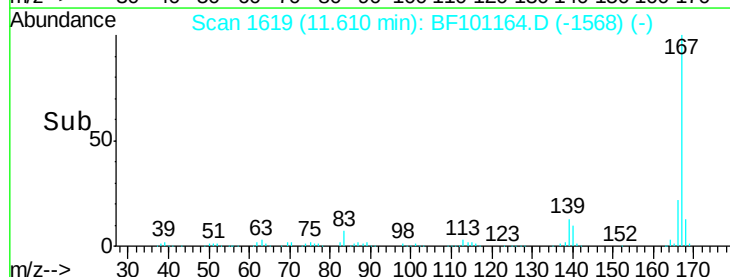
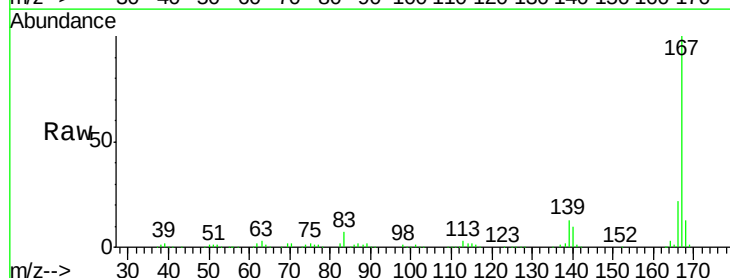
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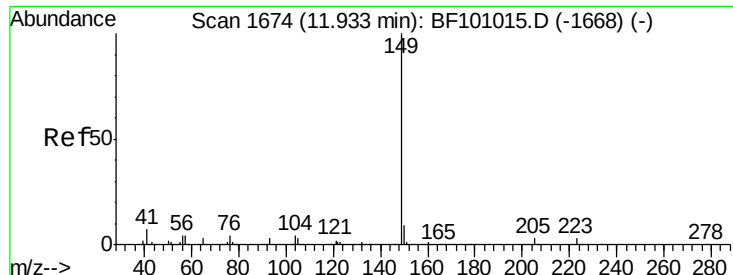
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#72
 Carbazole
 Concen: 37.295 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.975 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

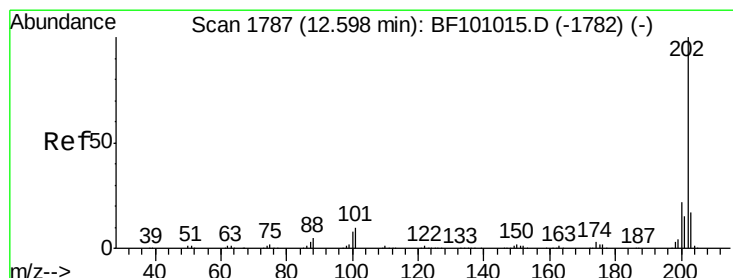
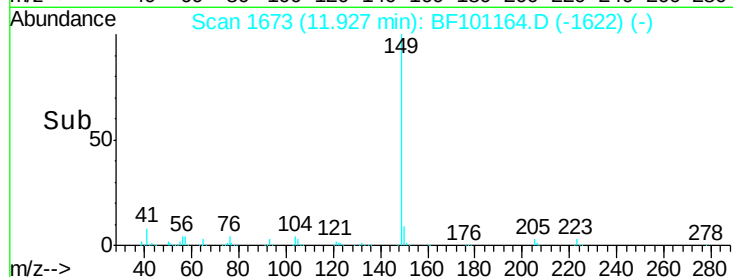
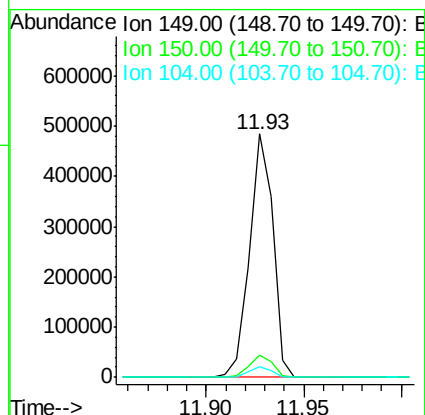
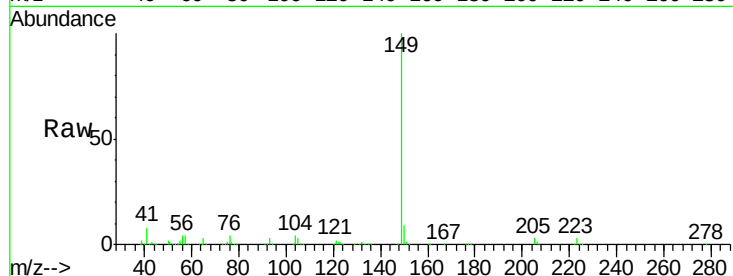
ClientSampleId :

PB104760BS

Tot Ion:	149	Resp:	402295
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.3	3.8	5.8

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#74

Fluoranthene

Concen: 37.073 ng

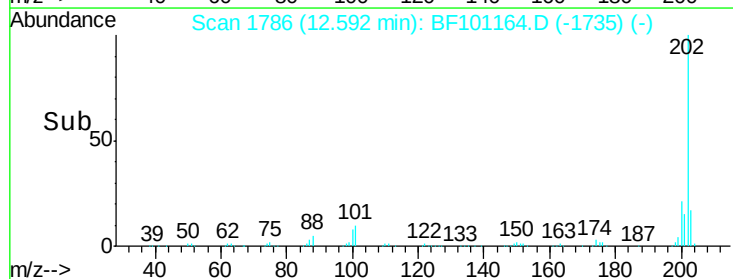
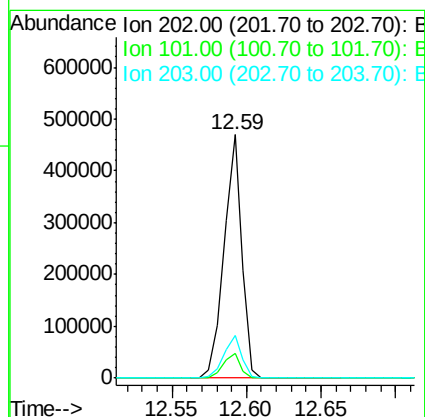
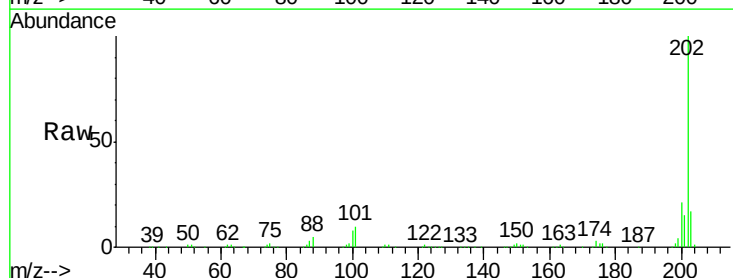
RT: 12.59 min Scan# 1786

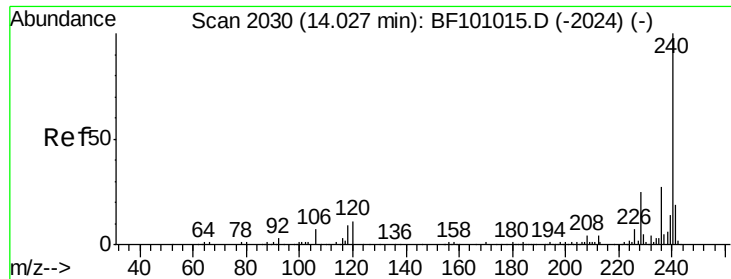
Delta R.T. 0.00 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Tgt Ion:	202	Resp:	396488
Ion Ratio	Lower	Upper	
202	100		
101	10.1	0.0	34.1
203	17.4	0.0	38.1





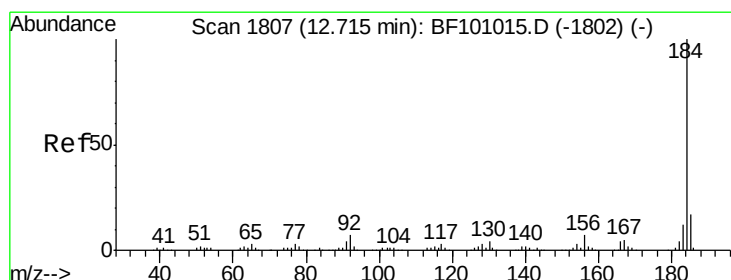
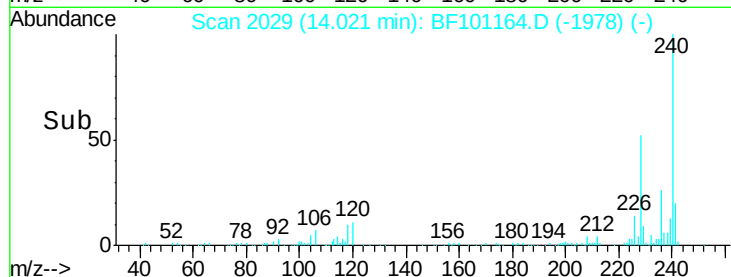
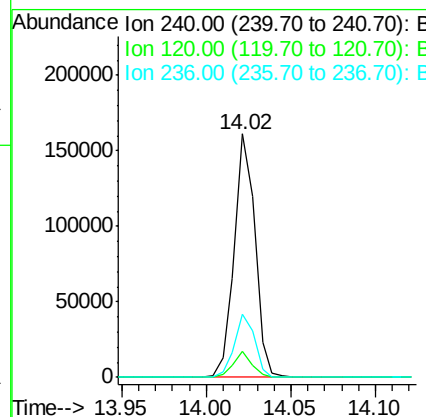
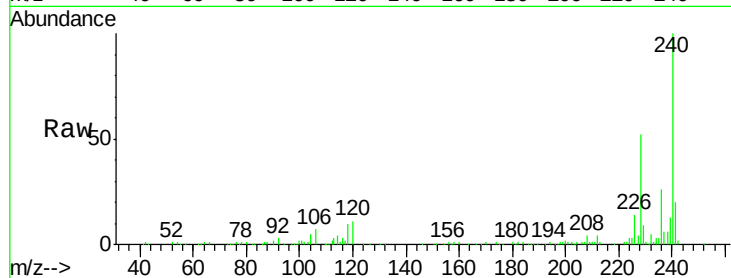
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.5	14.3
236	26.0	20.7	31.1

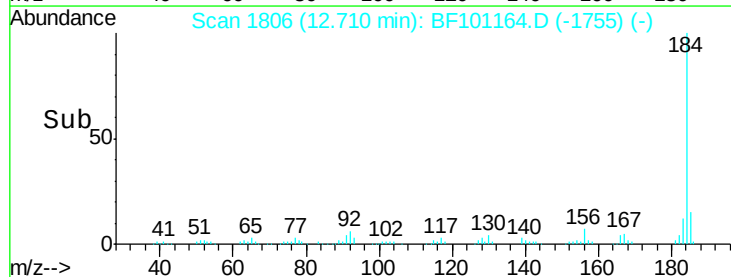
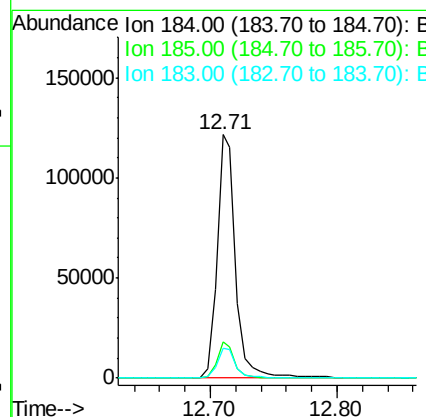
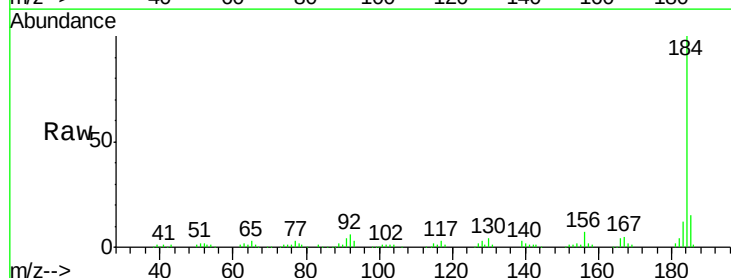
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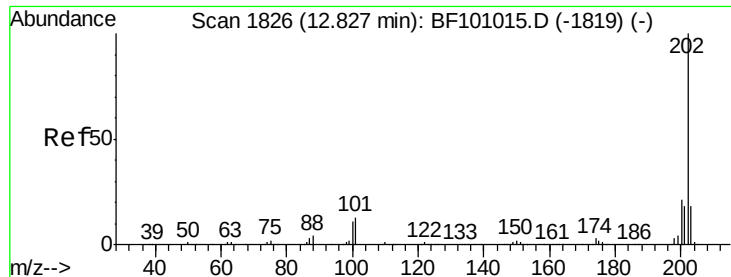
Sohil
12/7/2017 11:35:35 AM



#76
Benzidine
Concen: 27.864 ng
RT: 12.71 min Scan# 1806
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	12.4	9.3	13.9





#77

Pvrene

Concen: 42.577 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

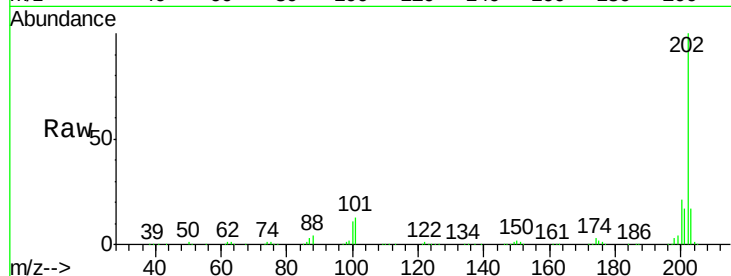
ClientSampleId :

PB104760BS

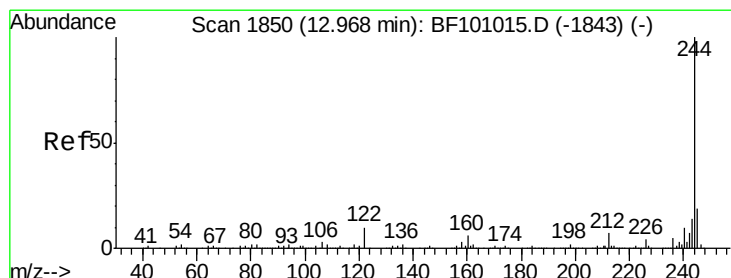
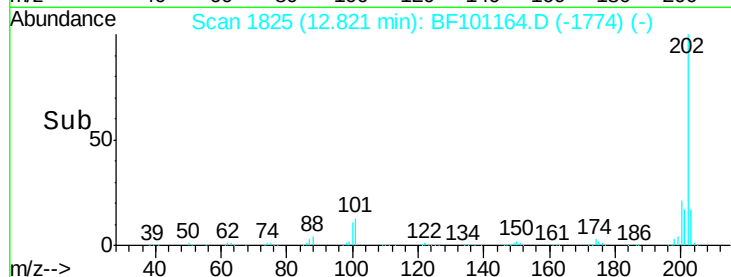
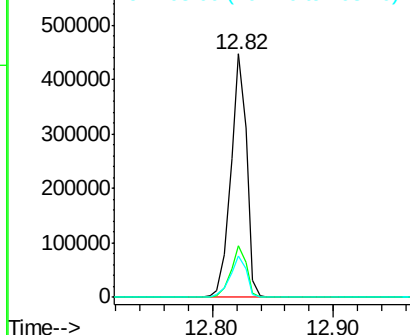
Tot Ion:	202	Resp:	405042
Ion Ratio		Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.0	14.3	21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.706 ng

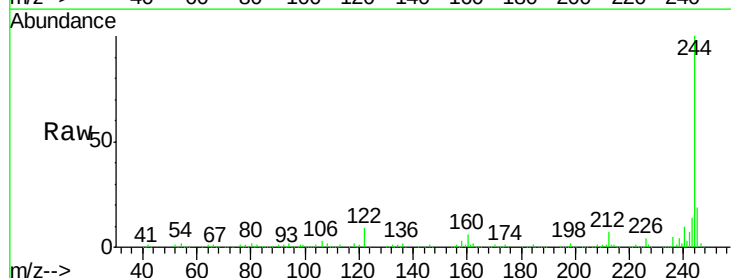
RT: 12.96 min Scan# 1849

Delta R.T. 0.00 min

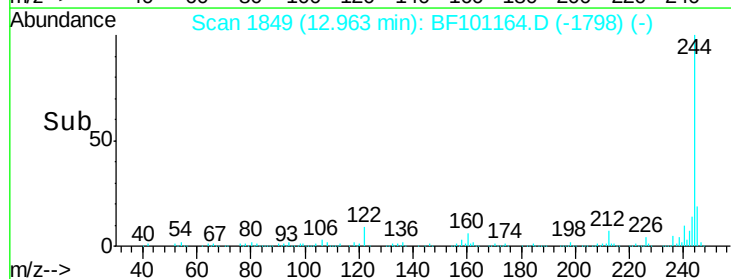
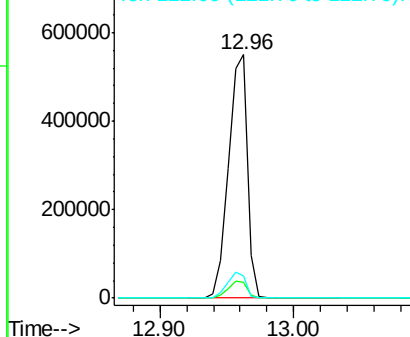
Lab File: BF101164.D

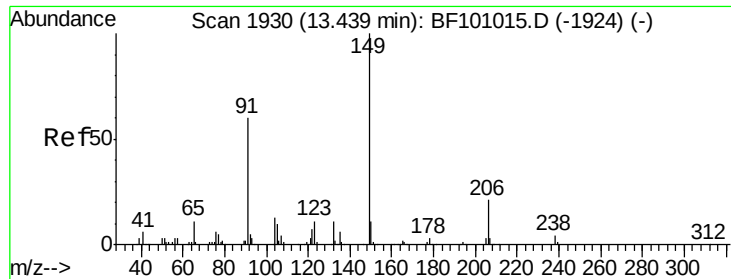
Acq: 6 Dec 2017 13:43

Tgt Ion:	244	Resp:	552817
Ion Ratio		Lower	Upper
244	100		
212	6.6	5.4	8.0
122	8.9	11.0	16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





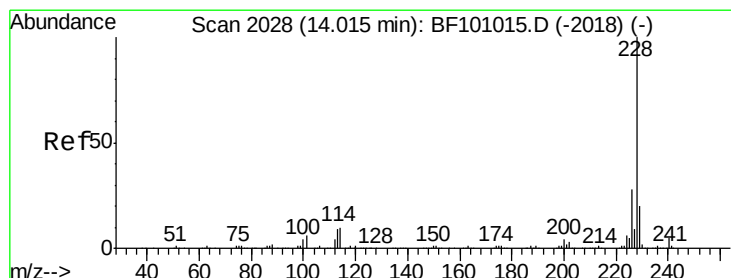
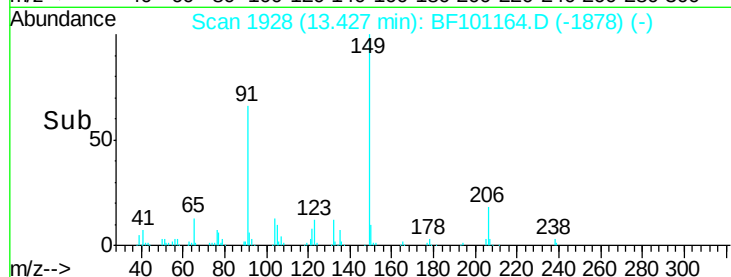
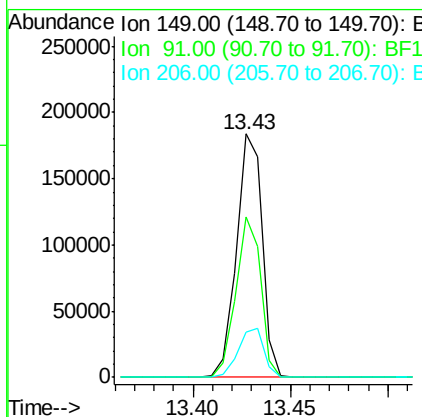
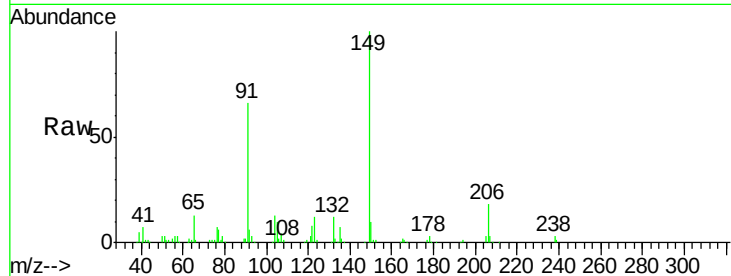
#79
Butylbenzylphthalate
Concen: 39.982 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleID :
PB104760BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	167694		
91	65.9	56.8	85.2	
206	18.5	14.1	21.1	

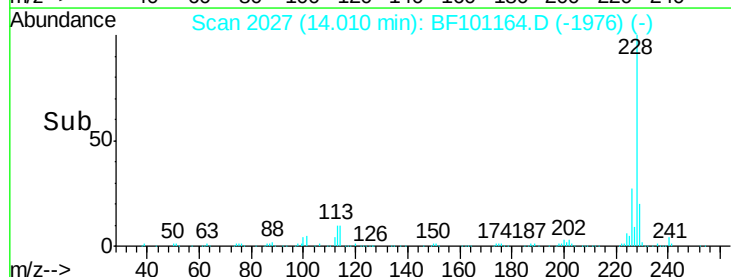
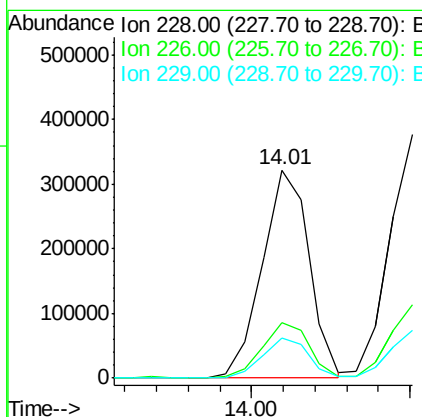
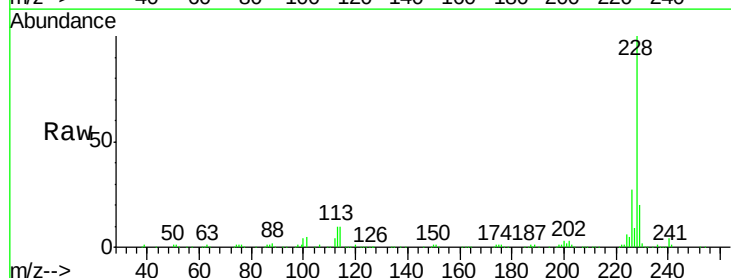
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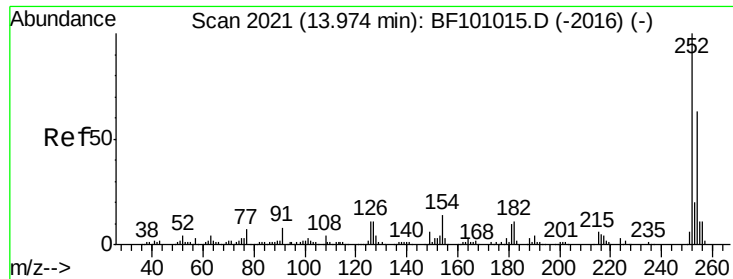
Sohil
12/7/2017 11:35:35 AM



#80
Benzo(a)anthracene
Concen: 38.039 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	331117		
226	26.8	22.6	33.8	
229	19.6	15.8	23.6	





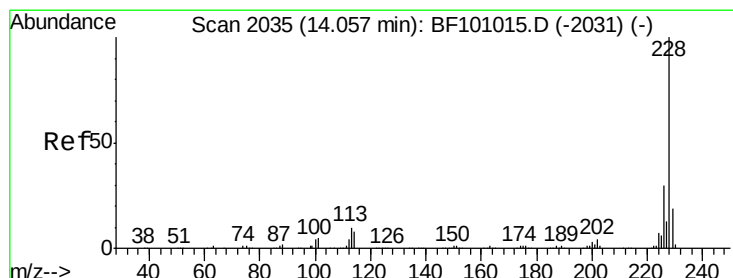
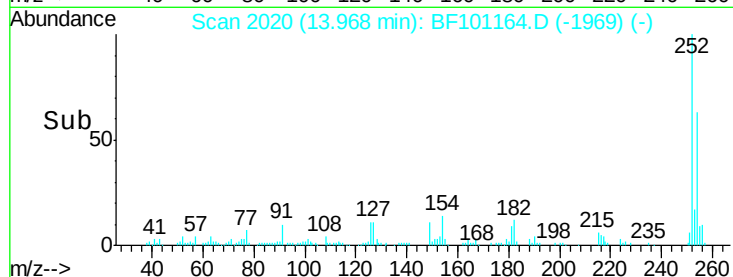
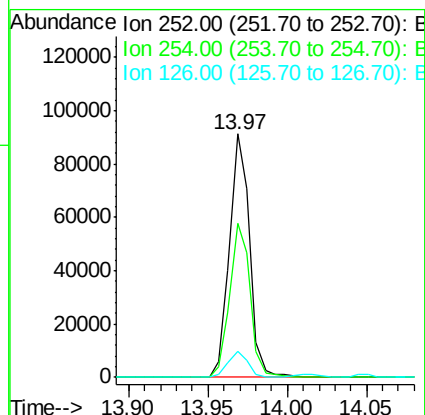
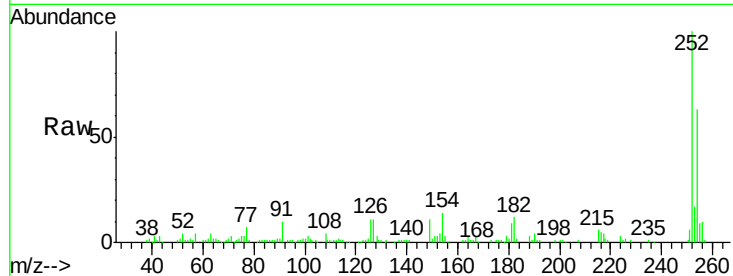
#81
 3,3'-Dichlorobenzidine
 Concen: 26.760 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.4	75.6
126	10.6	11.3	16.9

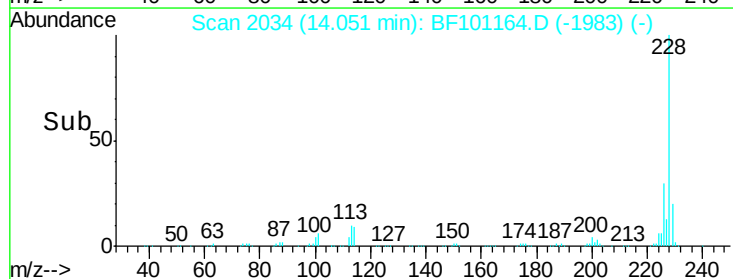
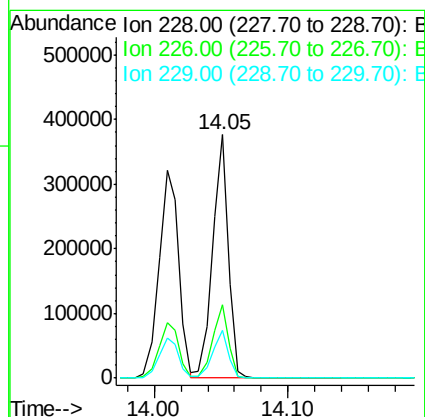
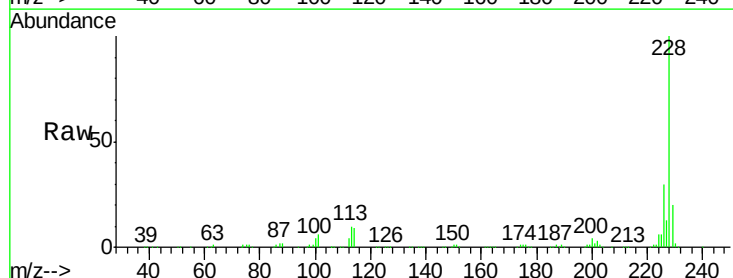
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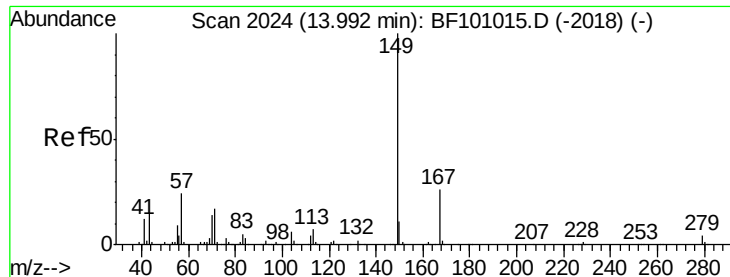
Sohil
 12/7/2017 11:35:35 AM



#82
 Chrysene
 Concen: 38.679 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.8	16.2	24.4





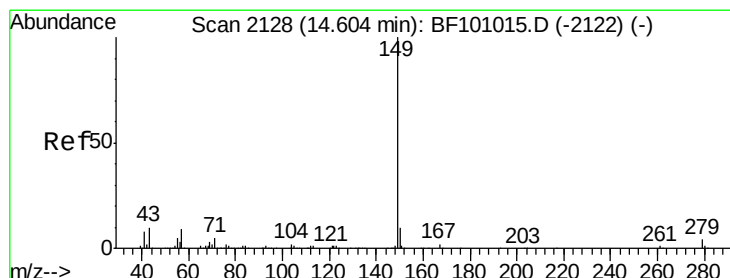
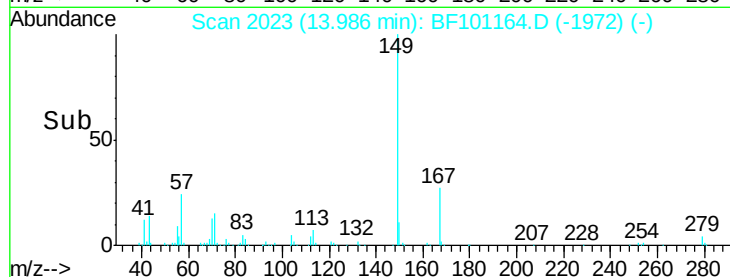
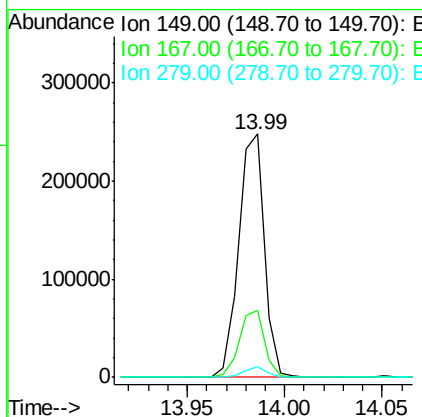
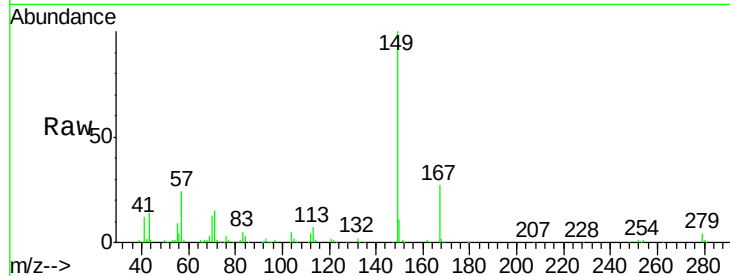
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.862 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	4.2	3.0	4.4

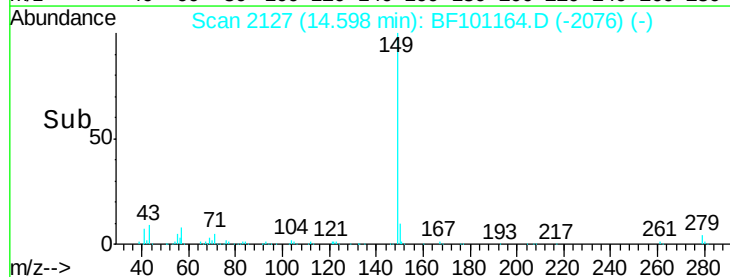
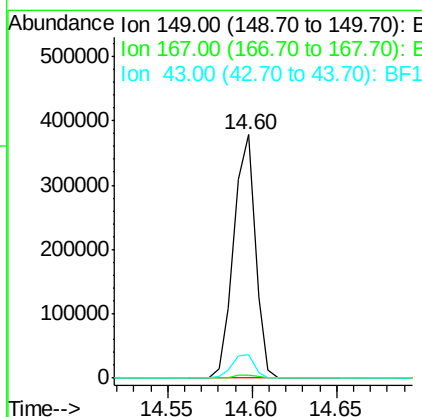
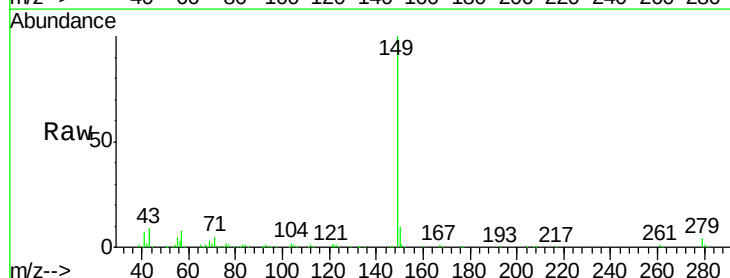
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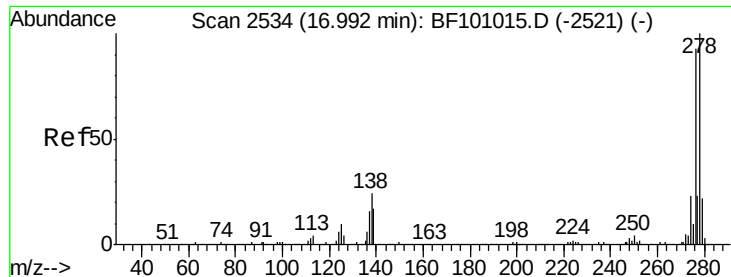
Sohil
 12/7/2017 11:35:35 AM



#84
 Di-n-octyl phthalate
 Concen: 33.769 ng
 RT: 14.60 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.956 ng

RT: 16.99 min Scan# 2533

Delta R.T. 0.01 min

Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Instrument :

BNA_F

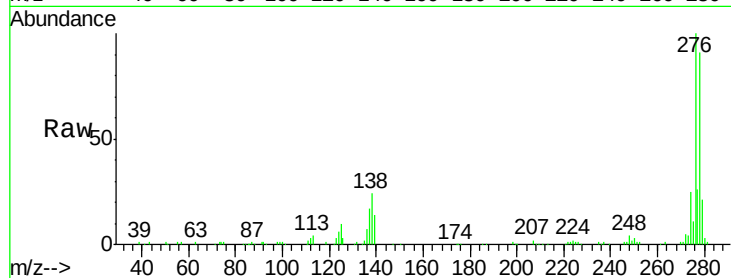
ClientSampled :

PB104760BS

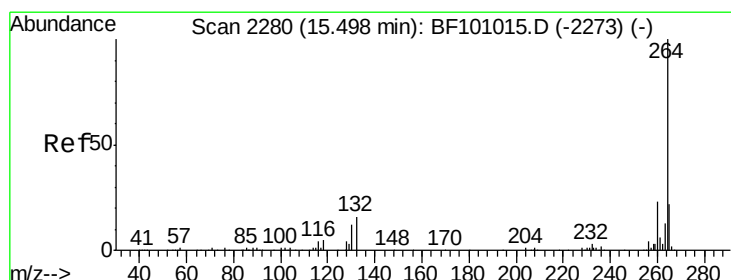
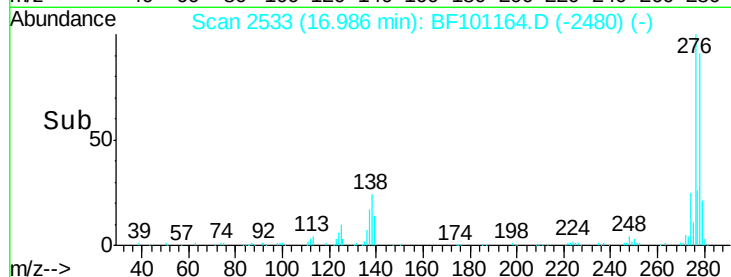
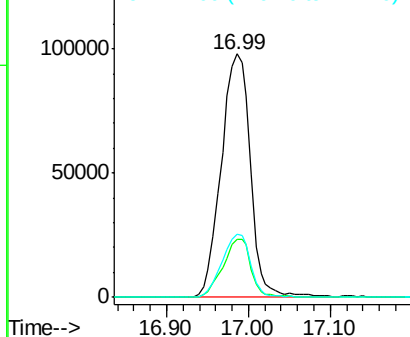
Tot Ion:	276	Resp:	244044
Ion Ratio	Lower	Upper	
276	100		
138	22.9	25.0	37.6#
277	25.4	20.1	30.1

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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: 20.000 ng

RT: 15.49 min Scan# 2279

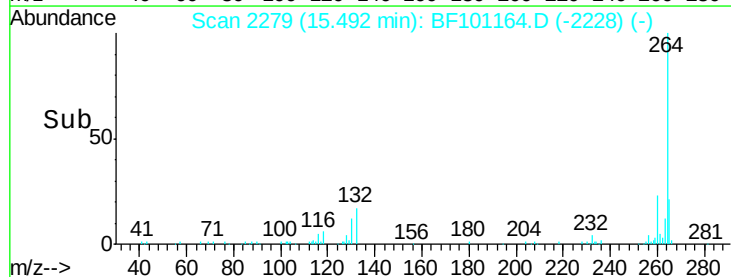
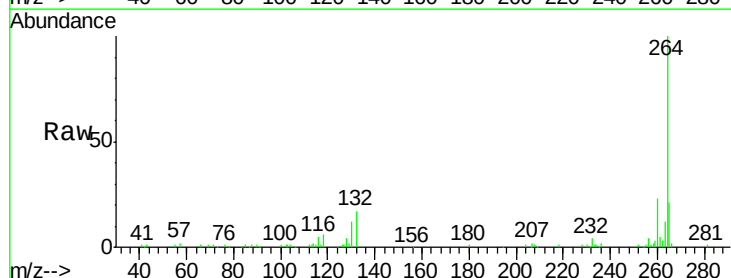
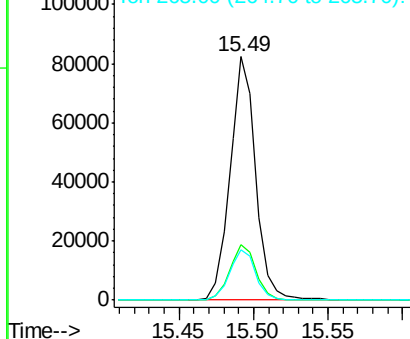
Delta R.T. 0.00 min

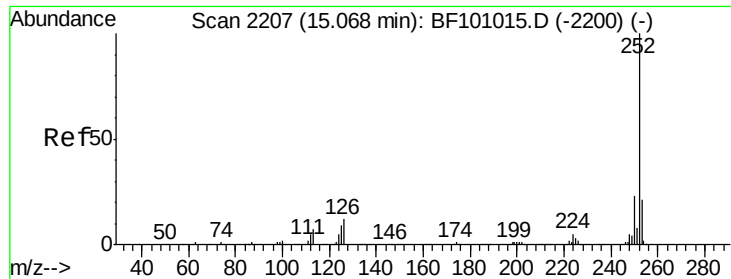
Lab File: BF101164.D

Acq: 6 Dec 2017 13:43

Tgt Ion:	264	Resp:	98603
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.2	28.8
265	20.9	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





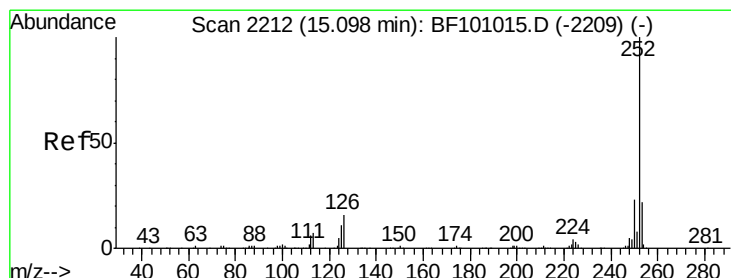
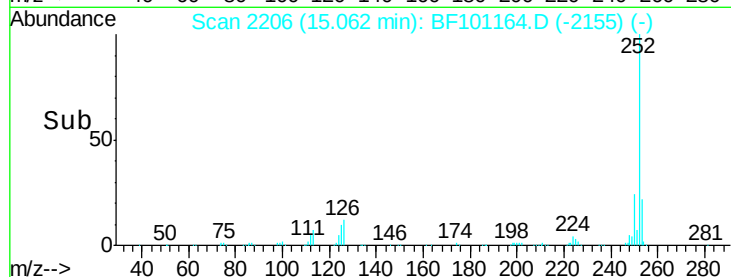
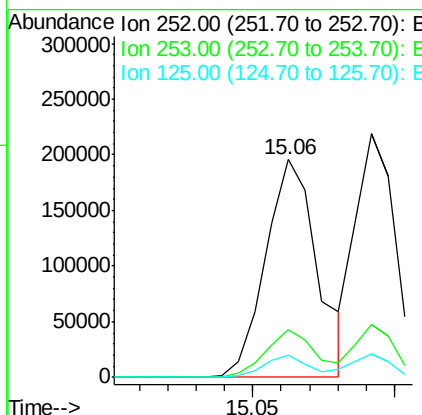
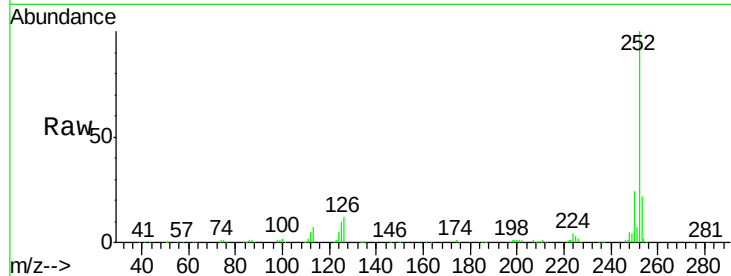
#87
Benzo(b)fluoranthene
Concen: 42.025 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	10.1	9.0	13.6

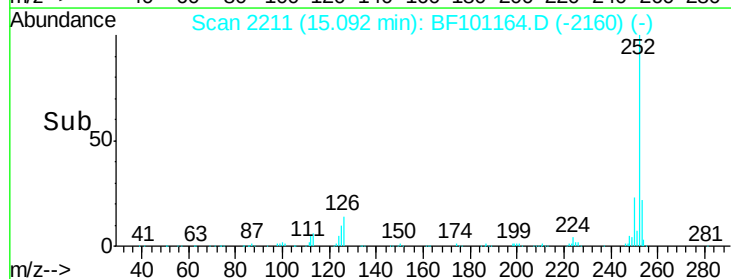
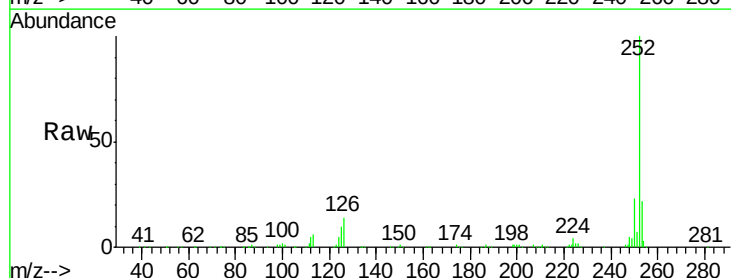
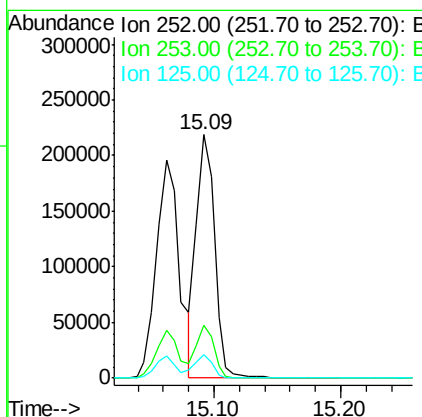
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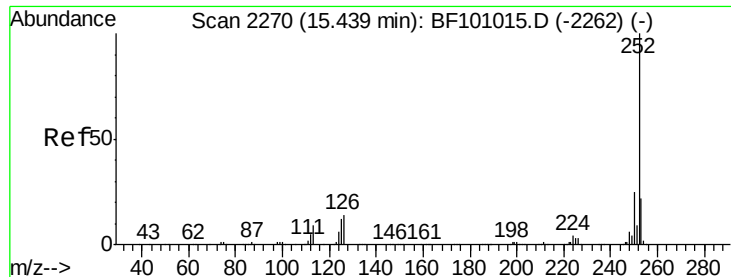
Sohil
12/7/2017 11:35:35 AM



#88
Benzo(k)fluoranthene
Concen: 37.515 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	9.7	10.2	15.2#





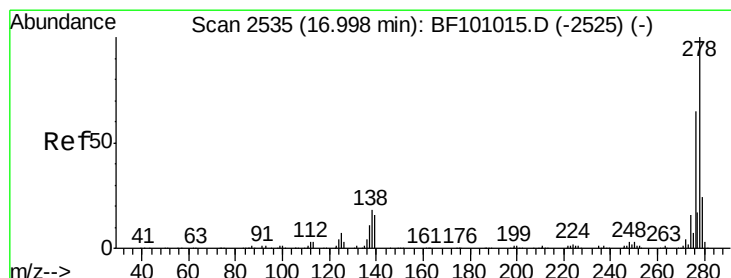
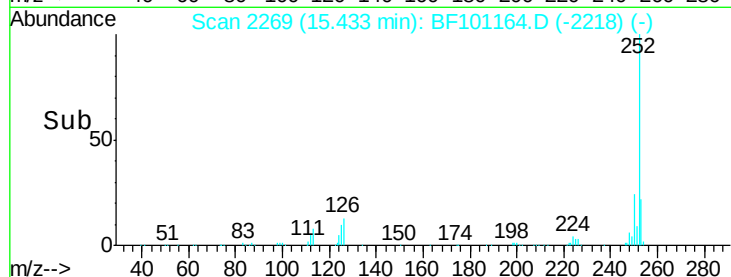
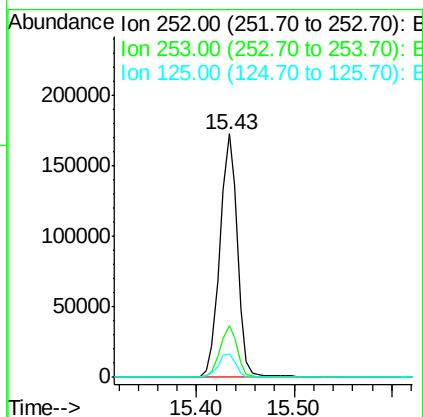
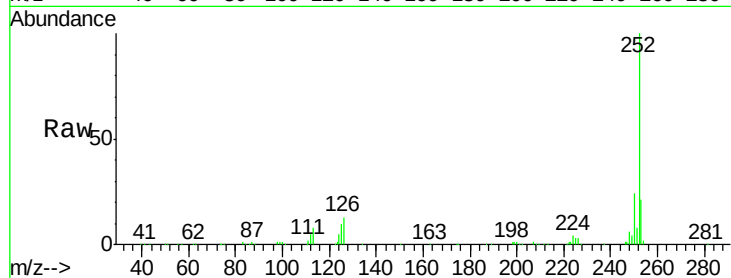
#89
Benzo(a)pyrene
Concen: 40.214 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.00 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Instrument :
BNA_F
ClientSampleId :
PB104760BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	9.7	9.8	14.6

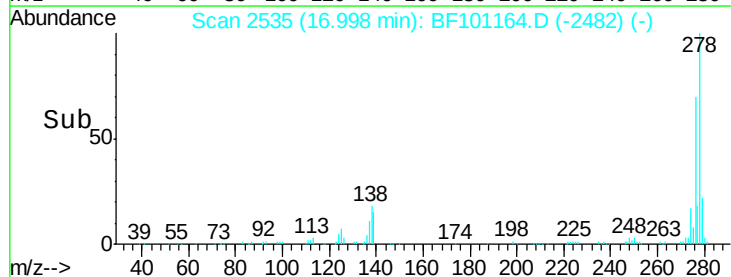
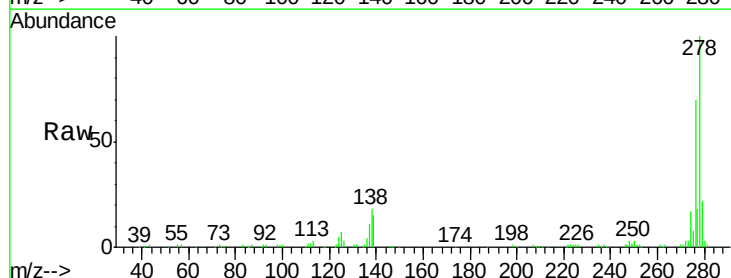
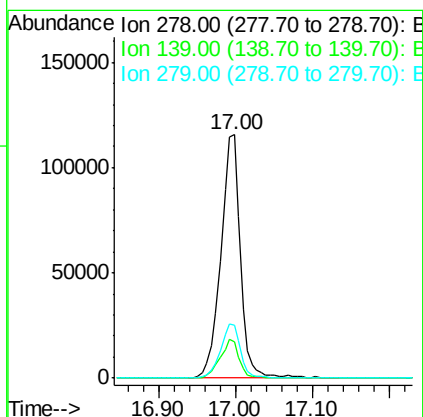
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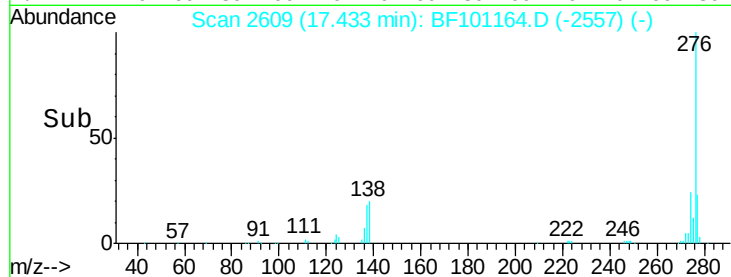
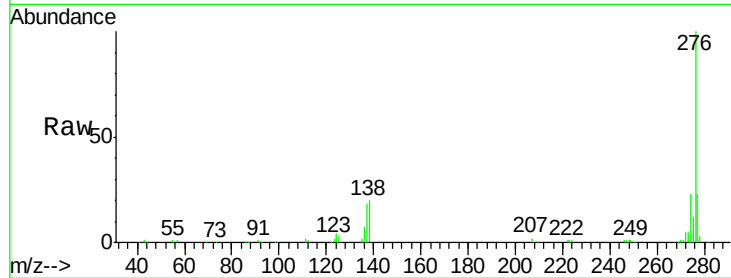
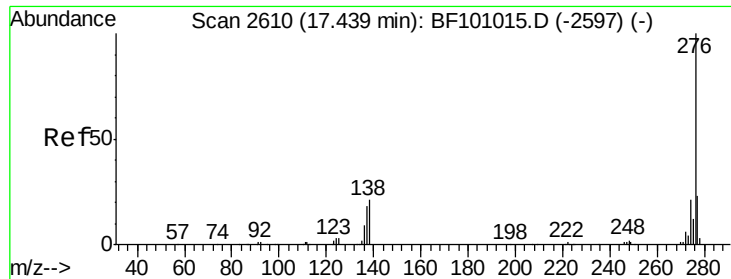
Sohil
12/7/2017 11:35:35 AM



#90
Dibenzo(a,h)anthracene
Concen: 43.211 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF101164.D
Acq: 6 Dec 2017 13:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	15.9	23.9
279	21.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.946 ng
 RT: 17.43 min Scan# 2609
 Delta R.T. 0.01 min
 Lab File: BF101164.D
 Acq: 6 Dec 2017 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB104760BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	17.9	26.9
138	20.3	21.8	32.8

Manual Integrations
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Sohil
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