

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
 Data File : BF101058.D
 Acq On : 1 Dec 2017 13:03
 Operator : SJ/JU
 Sample : PB104640BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Manual Integrations
 APPROVED

Sohil
 12/4/2017 11:56:27 AM

Quant Time: Dec 01 15:58:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	52633	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	208602	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	101645	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	205508	20.00	ng	0.00
75) Chrysene-d12	14.02	240	165506	20.00	ng	0.00
86) Perylene-d12	15.49	264	123218	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	285412	89.61	ng	0.00
7) Phenol-d6	6.48	99	347327	89.82	ng	0.00
23) Nitrobenzene-d5	7.41	82	210334	60.15	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	95703	78.38	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	481861	64.86	ng	0.00
78) Terphenyl-d14	12.96	244	516907	68.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	24549	18.639	ng	# 93
4) n-Nitrosodimethylamine	3.36	42	35562	21.325	ng	86
6) Aniline	6.51	93	47759	9.497	ng	98
8) 2-Chlorophenol	6.63	128	80439	23.162	ng	94
9) Benzaldehyde	6.40	77	34566	14.604	ng	97
10) Phenol	6.49	94	96100	22.349	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	70634	21.900	ng	98
12) 1,3-Dichlorobenzene	6.79	146	89523	22.138	ng	96
13) 1,4-Dichlorobenzene	6.86	146	91479	21.850	ng	98
14) 1,2-Dichlorobenzene	7.02	146	86438	22.134	ng	97
15) Benzyl Alcohol	6.99	79	68988	23.098	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.12	45	114330	26.078	ng	99
17) 2-Methylphenol	7.10	107	65696	23.427	ng	94
18) Hexachloroethane	7.36	117	29922	22.245	ng	91
19) n-Nitroso-di-n-propylamine	7.26	70	54608	20.968	ng	93
20) 3+4-Methylphenols	7.25	107	85323m	23.330	ng	
22) Acetophenone	7.26	105	108413	21.512	ng	# 96
24) Nitrobenzene	7.43	77	78935	23.032	ng	97
25) Isophorone	7.66	82	147993	24.776	ng	98
26) 2-Nitrophenol	7.75	139	42168	22.413	ng	98
27) 2,4-Dimethylphenol	7.78	122	71651	26.327	ng	98
28) bis(2-Chloroethoxy)methane	7.87	93	90916	22.647	ng	98
29) 2,4-Dichlorophenol	7.99	162	72255	24.390	ng	94
30) 1,2,4-Trichlorobenzene	8.07	180	74591	22.898	ng	95
31) Naphthalene	8.15	128	234434	22.803	ng	100
33) 4-Chloroaniline	8.20	127	62450	15.118	ng	98
34) Hexachlorobutadiene	8.26	225	44999	22.523	ng	96
35) Caprolactam	8.56	113	11971m	12.966	ng	
36) 4-Chloro-3-methylphenol	8.68	107	72470	23.616	ng	94
37) 2-Methylnaphthalene	8.84	142	167744	24.012	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	75552	20.461	ng	# 97
40) Hexachlorocyclopentadiene	8.99	237	55220	45.010	ng	97
42) 2,4,6-Trichlorophenol	9.12	196	47692	22.033	ng	97
43) 2,4,5-Trichlorophenol	9.16	196	52310	22.604	ng	# 90

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.30	154	199002	21.369	nq	96
46) 2-Chloronaphthalene	9.33	162	156618	23.681	nq	95
47) 2-Nitroaniline	9.43	65	46211	23.616	nq	94
48) Acenaphthylene	9.75	152	246041	22.637	nq	99
49) Dimethylphthalate	9.60	163	201509	24.582	nq	100
50) 2,6-Dinitrotoluene	9.67	165	40101	23.226	nq	95
51) Acenaphthene	9.92	154	143092	21.986	nq	98
52) 3-Nitroaniline	9.84	138	37941	19.541	nq	97
53) 2,4-Dinitrophenol	9.96	184	255	5.097	nq #	1
54) Dibenzofuran	10.09	168	221497	23.617	nq	98
55) 4-Nitrophenol	10.00	139	51452	39.293	nq	91
56) 2,4-Dinitrotoluene	10.07	165	54740	23.657	nq #	93
57) Fluorene	10.43	166	176857	23.197	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	32388	17.480	nq #	84
59) Diethylphthalate	10.30	149	180503	22.324	nq	94
60) 4-Chlorophenyl-phenylether	10.42	204	87091	23.135	nq	94
61) 4-Nitroaniline	10.46	138	43293	21.480	nq	89
62) Azobenzene	10.59	77	156995	22.880	nq	93
65) n-Nitrosodiphenylamine	10.55	169	160701	22.165	nq	96
66) 4-Bromophenyl-phenylether	10.92	248	53974	23.464	nq #	83
67) Hexachlorobenzene	10.98	284	57911	23.490	nq #	90
68) Atrazine	11.07	200	52168	23.457	nq	96
69) Pentachlorophenol	11.18	266	16894	12.463	nq	98
70) Phenanthrene	11.40	178	262366	23.183	nq	98
71) Anthracene	11.45	178	274186	23.938	nq	98
72) Carbazole	11.60	167	238316	22.772	nq	99
73) Di-n-butylphthalate	11.93	149	296267	22.586	nq	98
74) Fluoranthene	12.59	202	288844	23.025	nq	96
77) Pvrene	12.82	202	291856	25.556	nq	98
79) Butylbenzylphthalate	13.43	149	120974	24.026	nq	94
80) Benzo(a)anthracene	14.01	228	253786	24.286	nq	98
81) 3,3'-Dichlorobenzidine	13.96	252	66207	18.294	nq	97
82) Chrysene	14.04	228	231774	23.882	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	169159	23.562	nq	99
84) Di-n-octyl phthalate	14.59	149	256790	21.482	nq	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	177572	20.581	nq #	92
87) Benzo(b)fluoranthene	15.06	252	182772m	24.764	nq	
88) Benzo(k)fluoranthene	15.09	252	177872	24.462	nq #	96
89) Benzo(a)pyrene	15.42	252	161353	24.048	nq	99
90) Dibenzo(a,h)anthracene	16.97	278	148230	25.059	nq #	96
91) Benzo(g,h,i)perylene	17.41	276	151232	27.129	nq #	91

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

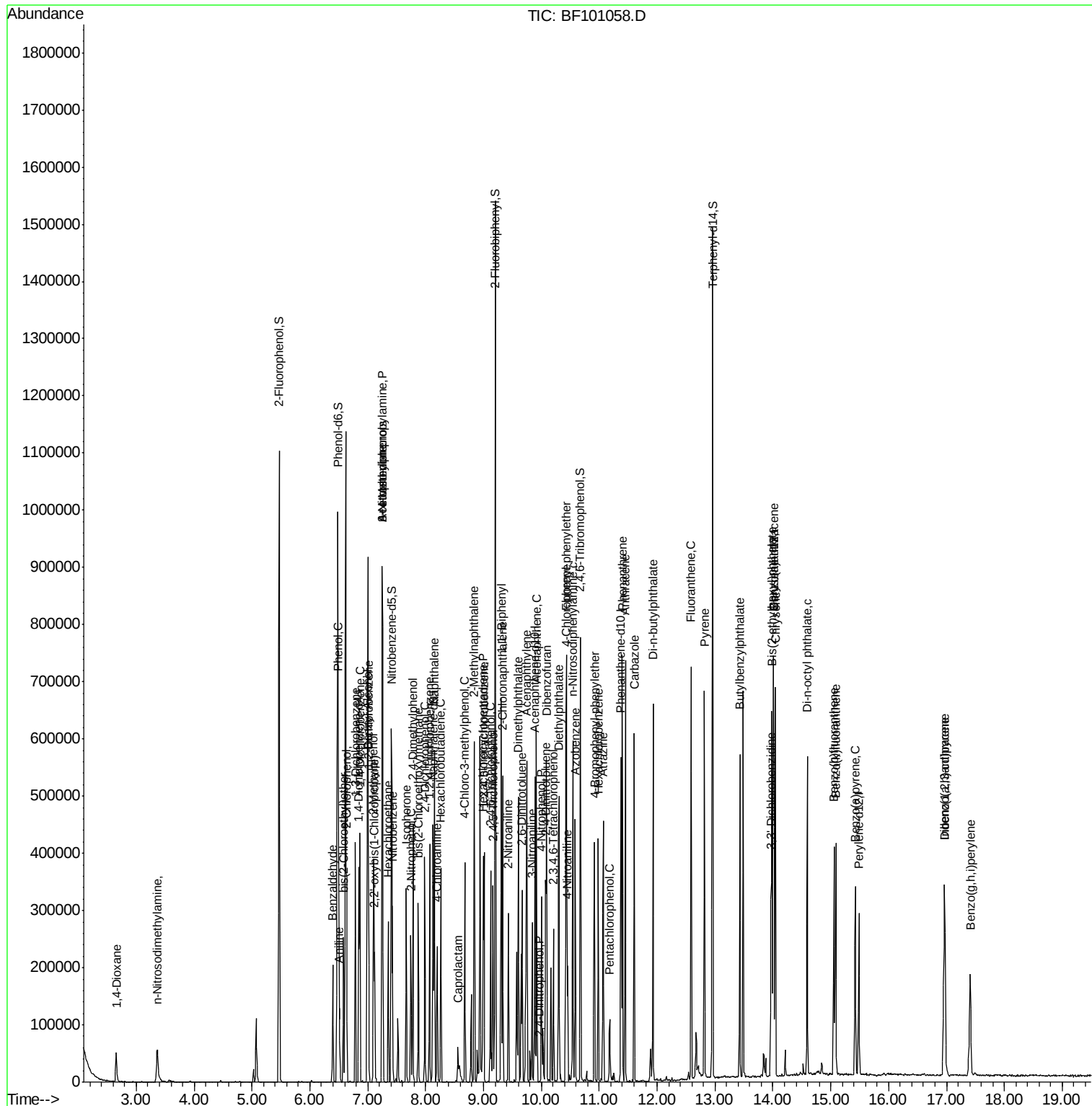
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Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF120117\  
Data File : BF101058.D  
Acq On    : 1 Dec 2017 13:03  
Operator  : SJ/JU  
Sample    : PB104640BS  
Misc      :  
ALS Vial  : 4 Sample Multiplier: 1
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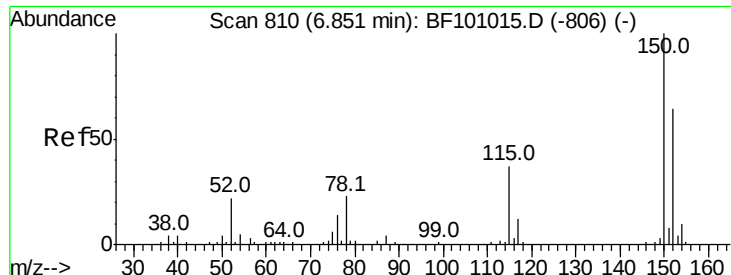
Instrument :
BNA_F
ClientSampleId :
PB104640BS

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#1

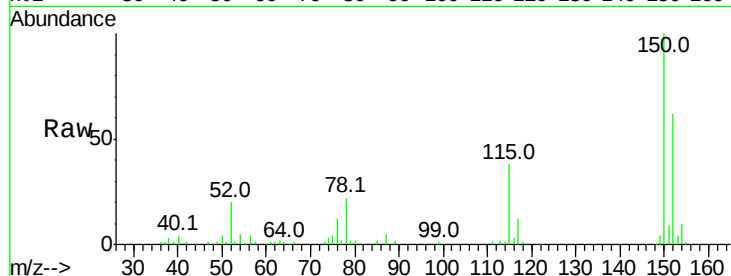
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleID :
PB104640BS

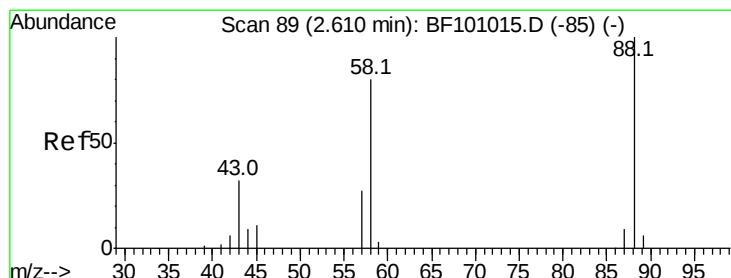
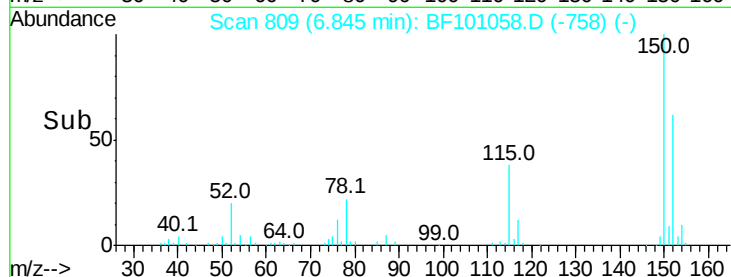
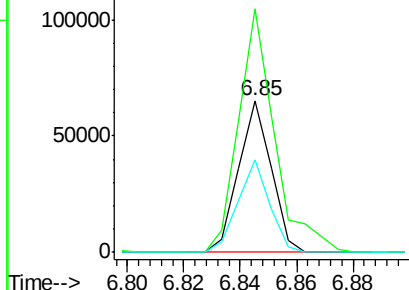
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	60.6	50.1	75.1

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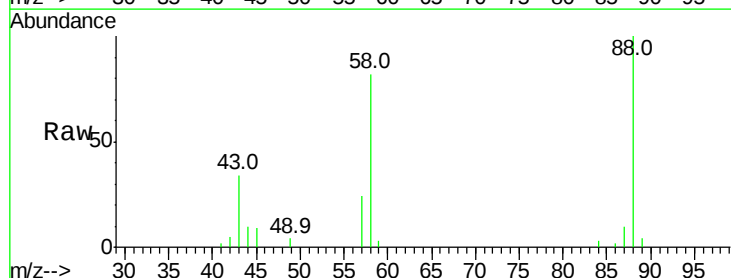
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



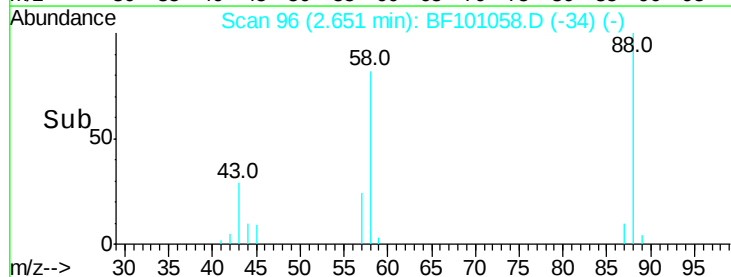
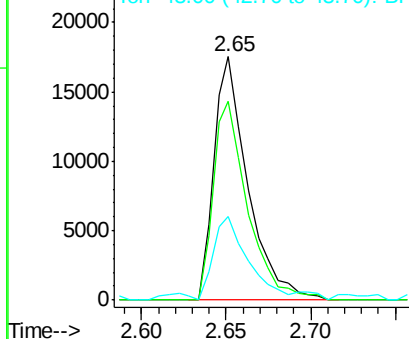
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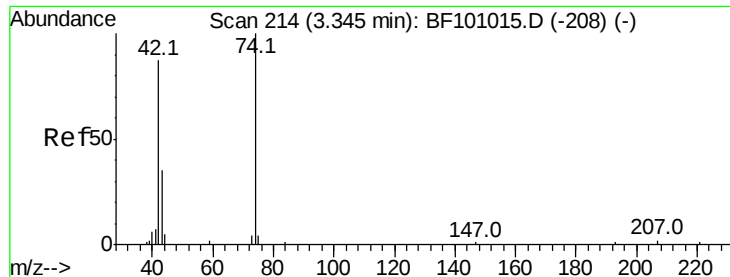
1,4-Dioxane
Concen: 18.639 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.06 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.5	62.6	93.8
43	37.3	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#4

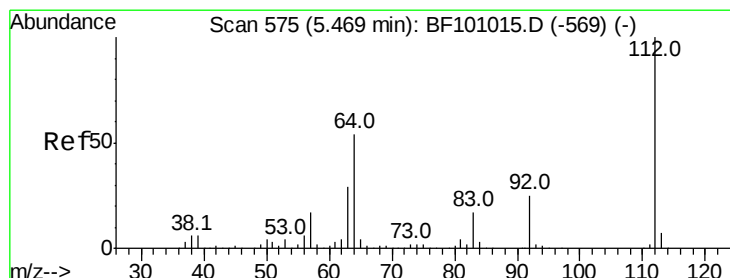
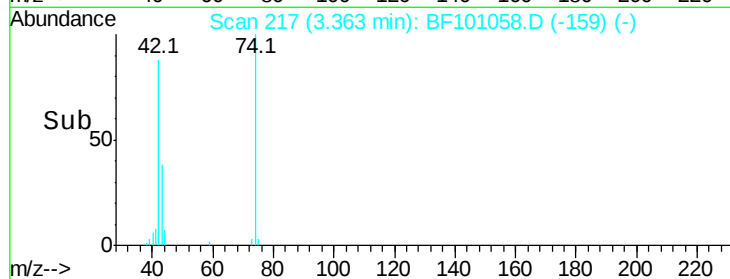
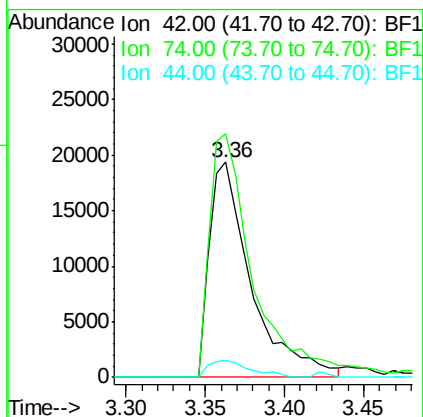
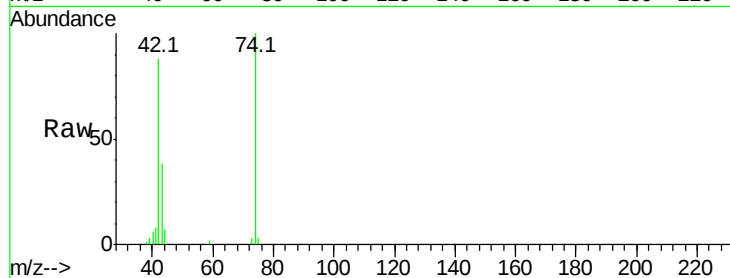
n-Nitrosodimethylamine
Concen: 21.325 ng
RT: 3.36 min Scan# 217
Delta R.T. 0.04 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	113.3	104.9	157.3
44	8.0	6.9	10.3

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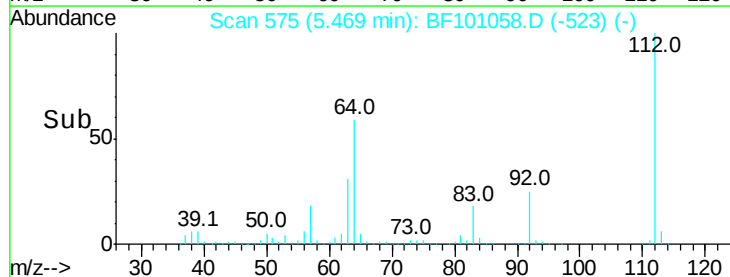
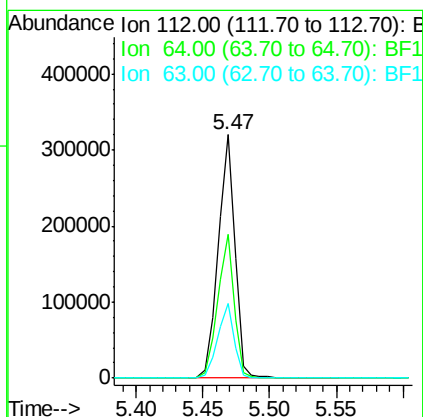
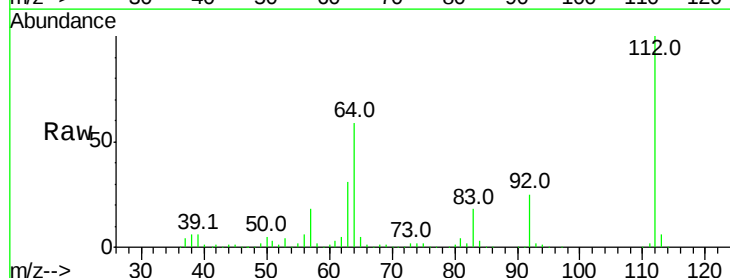
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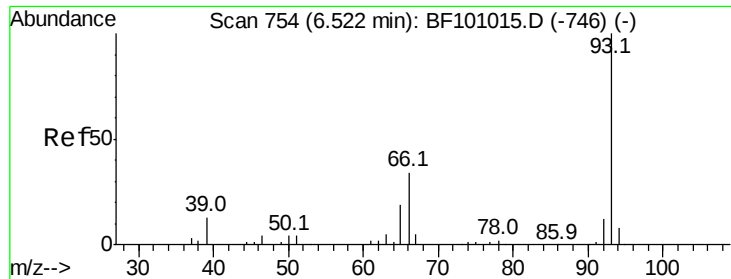


#5

2-Fluorophenol
Concen: 89.607 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	47.9	71.9
63	30.6	23.7	35.5





#6

Aniline

Concen: 9.497 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

ClientSampleId :

PB104640BS

Tot Ion: 93 Resp: 47759

Ion Ratio Lower Upper

93 100

66 41.5 32.2 48.2

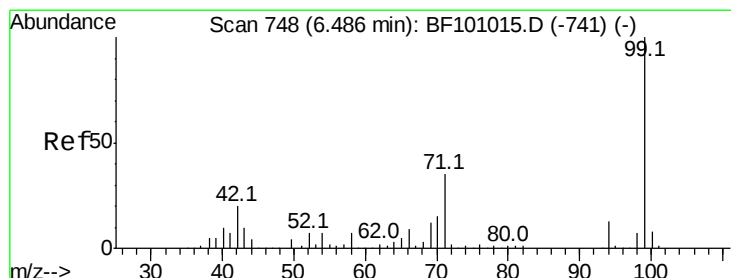
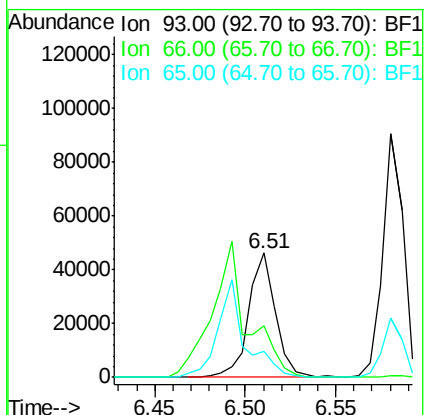
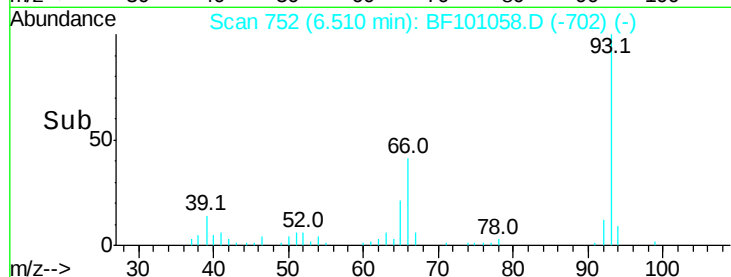
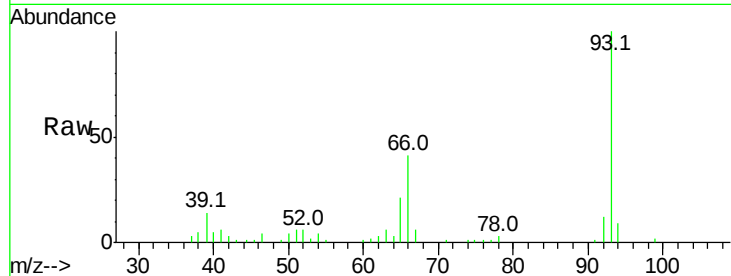
65 21.3 16.4 24.6

Manual Integrations

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#7

Phenol-d6

Concen: 89.816 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

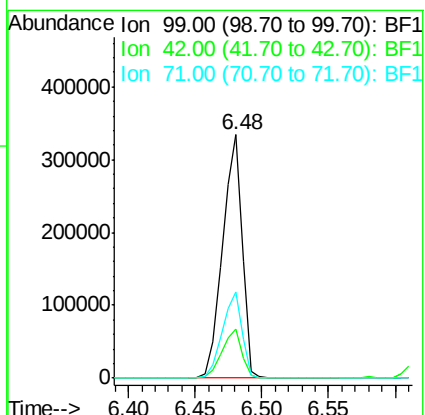
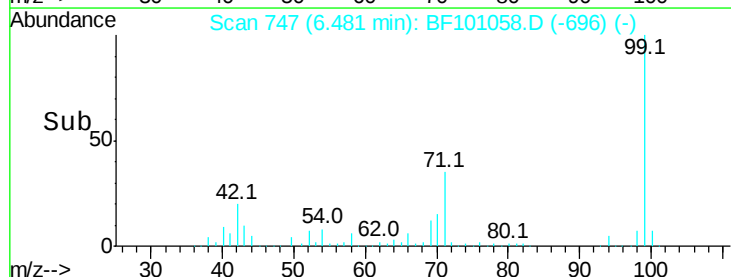
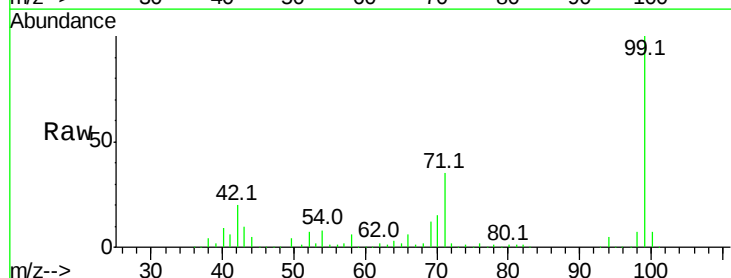
Tgt Ion: 99 Resp: 347327

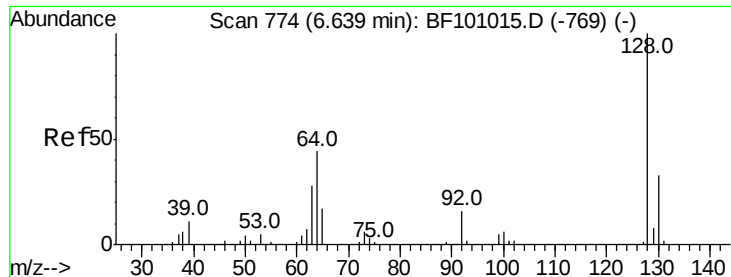
Ion Ratio Lower Upper

99 100

42 20.3 14.5 21.7

71 35.1 25.4 38.0





#8

2-Chlorophenol

Concen: 23.162 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

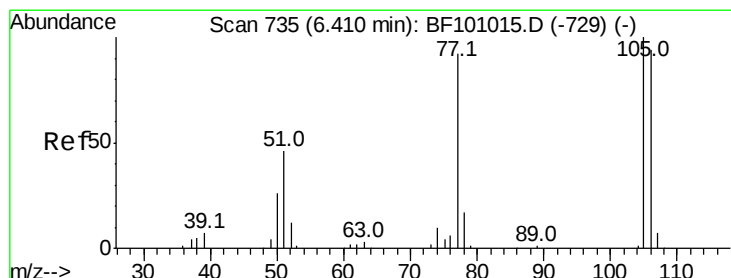
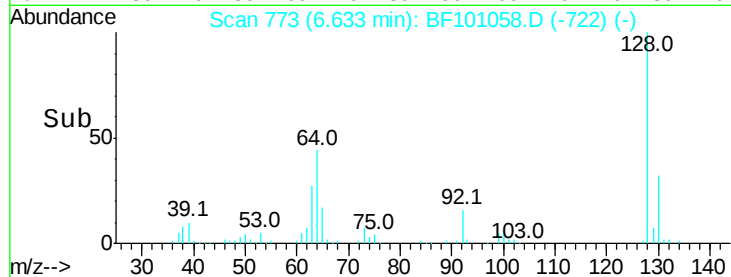
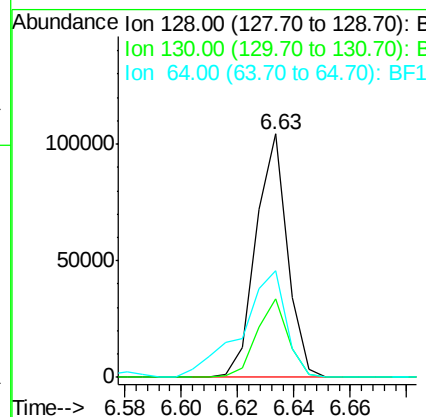
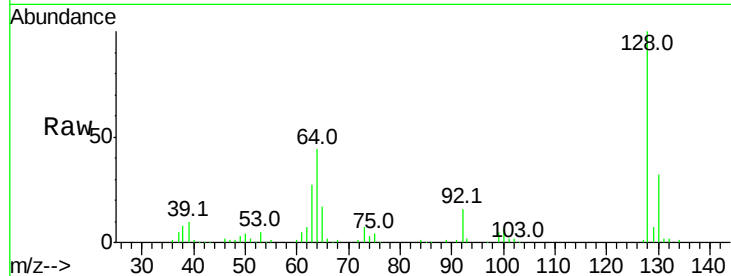
ClientSampleId :

PB104640BS

Tot Ion:	128	Resp:	80439
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	43.8	29.4	69.4

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#9

Benzaldehyde

Concen: 14.604 ng

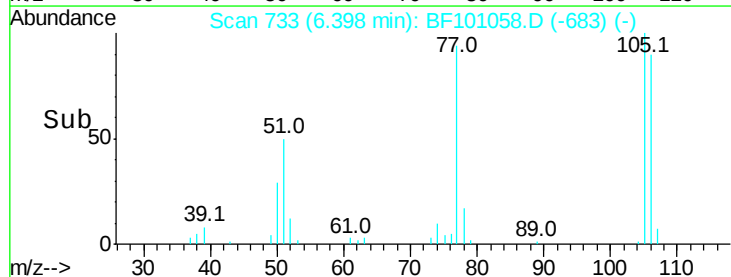
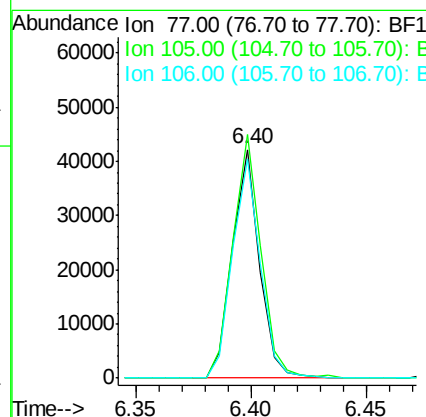
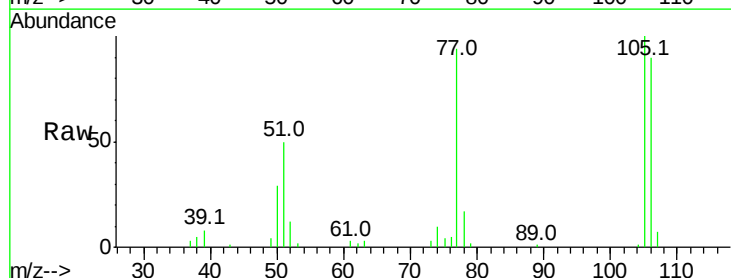
RT: 6.40 min Scan# 733

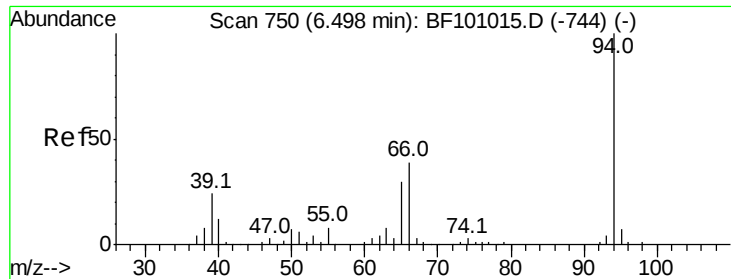
Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Tgt Ion:	77	Resp:	34566
Ion Ratio	Lower	Upper	
77	100		
105	106.5	81.1	121.1
106	95.9	74.5	114.5





#10

Phenol

Concen: 22.349 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

ClientSampleId :

PB104640BS

Tot Ion: 94 Resp: 96100

Ion Ratio Lower Upper

94 100

65 26.9 7.9 47.9

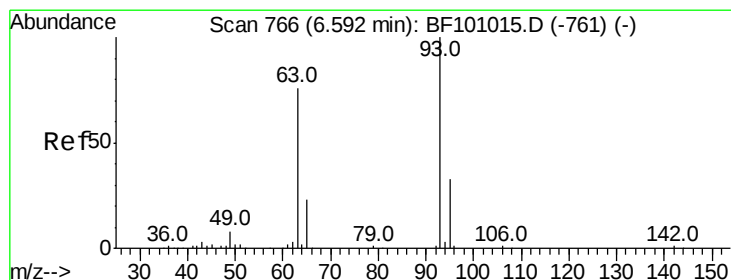
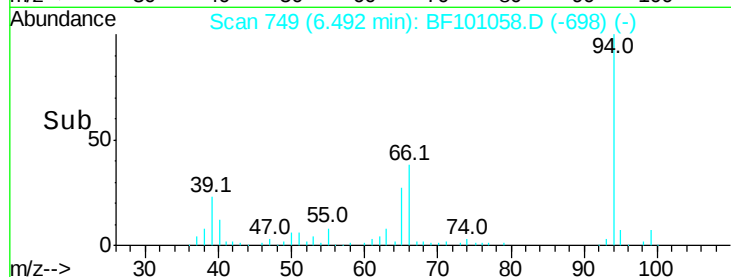
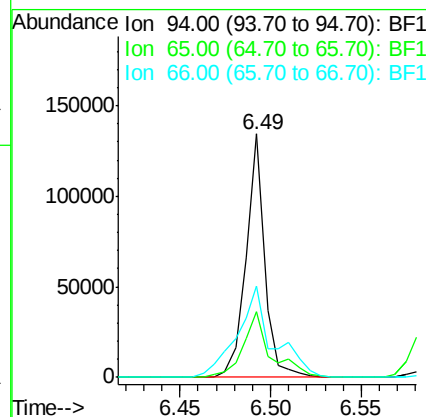
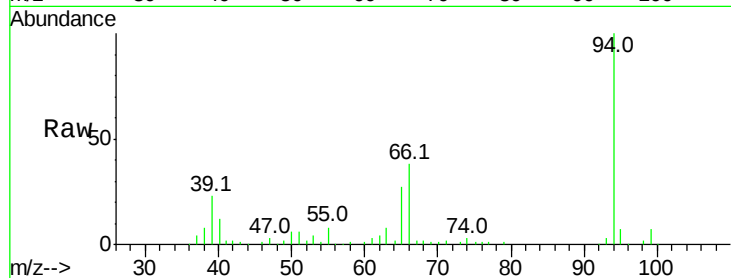
66 37.7 16.2 56.2

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 21.900 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

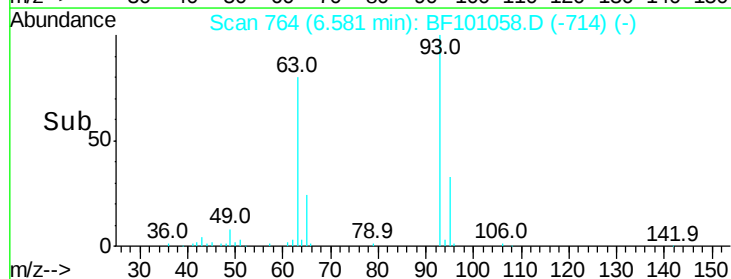
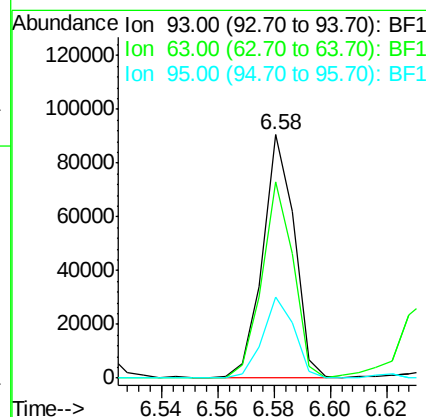
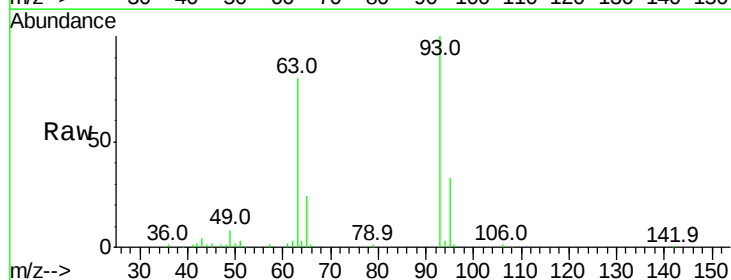
Tgt Ion: 93 Resp: 70634

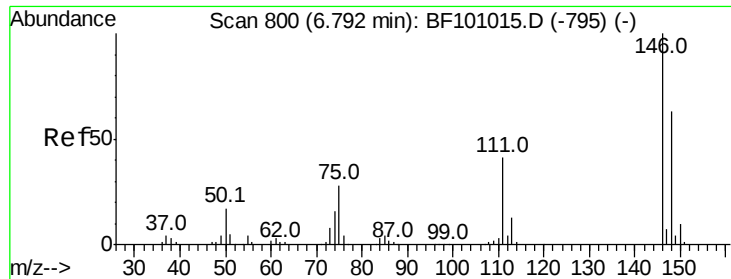
Ion Ratio Lower Upper

93 100

63 80.4 58.6 98.6

95 33.1 11.8 51.8





#12

1,3-Dichlorobenzene

Concen: 22.138 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

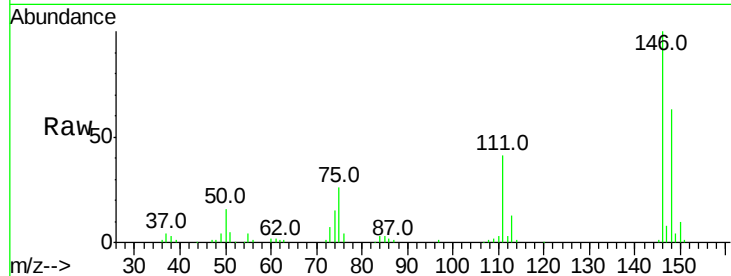
ClientSampleId :

PB104640BS

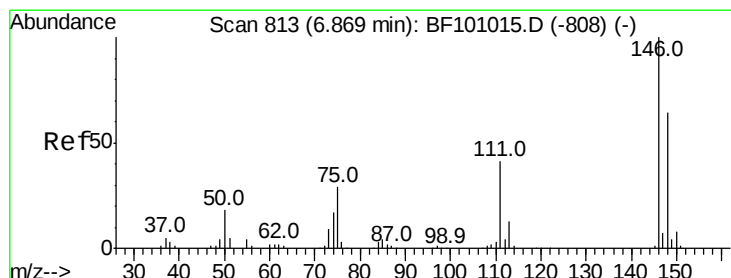
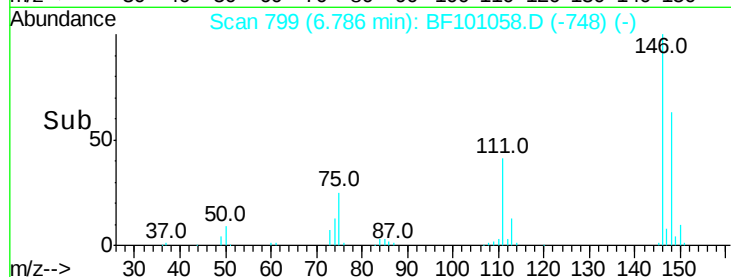
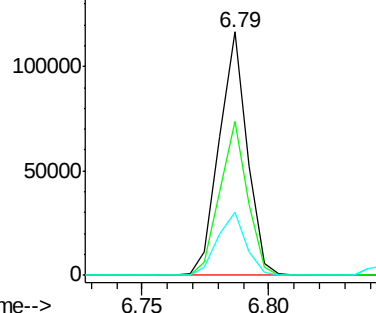
Tot Ion:	146	Resp:	89523
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.8	77.8
75	26.2	24.2	36.4

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



#13

1,4-Dichlorobenzene

Concen: 21.850 ng

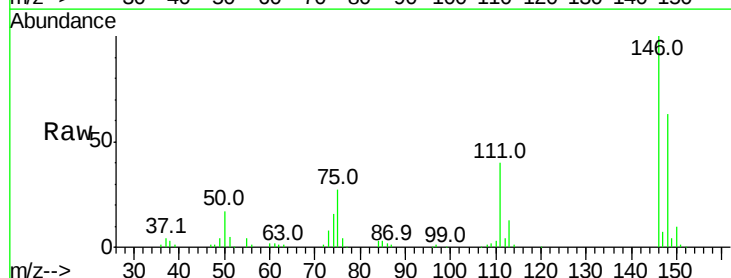
RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

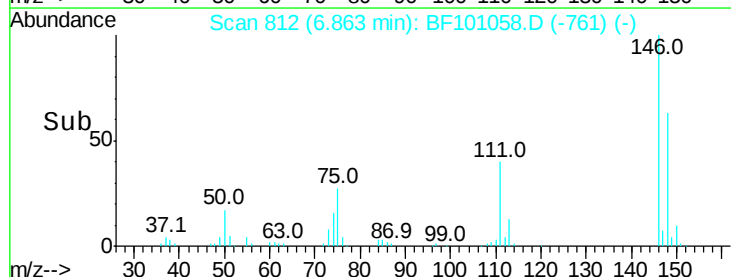
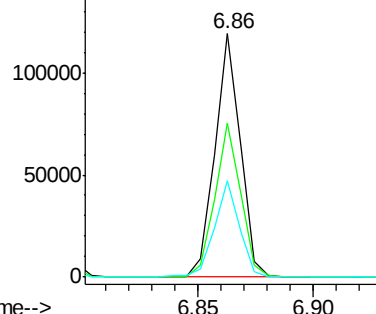
Lab File: BF101058.D

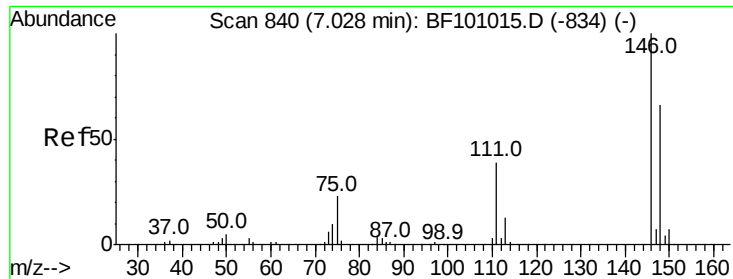
Acq: 1 Dec 2017 13:03

Tgt Ion:	146	Resp:	91479
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.8	76.2
111	39.7	34.2	51.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 22.134 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

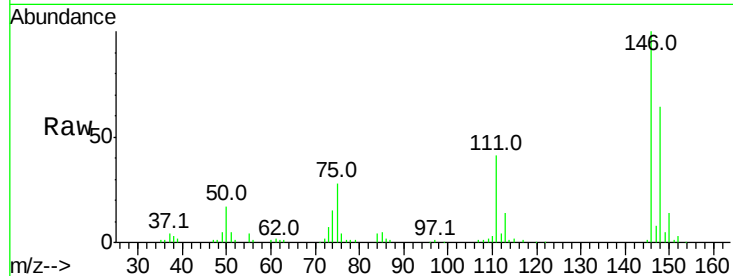
ClientSampleId :

PB104640BS

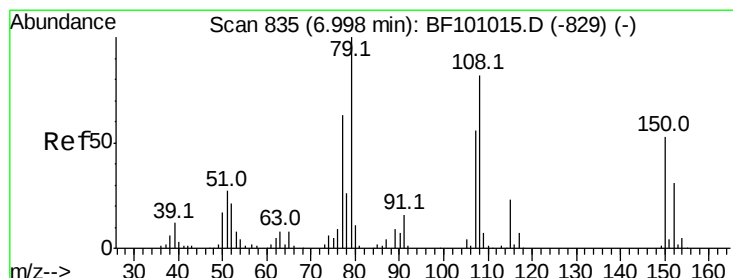
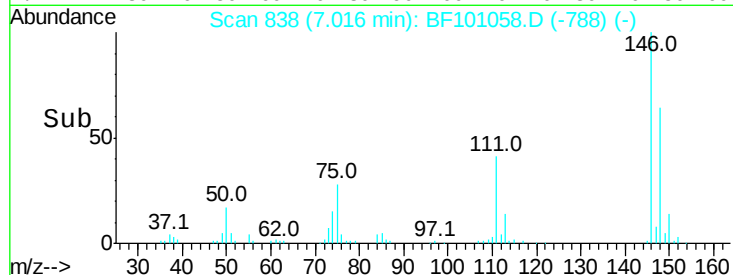
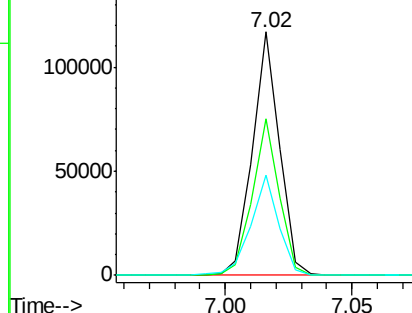
Tot Ion:	146	Resp:	86438
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.6	75.8
111	41.2	36.0	54.0

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 23.098 ng

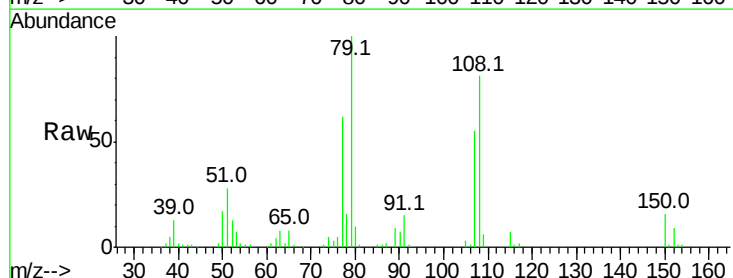
RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

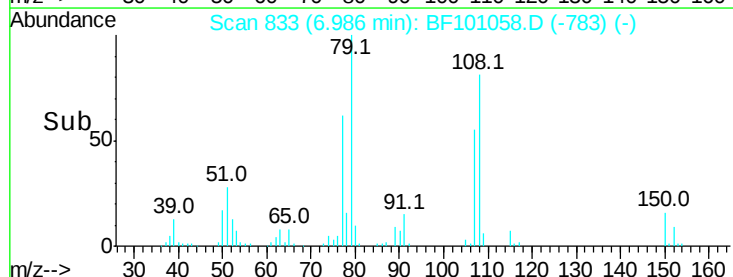
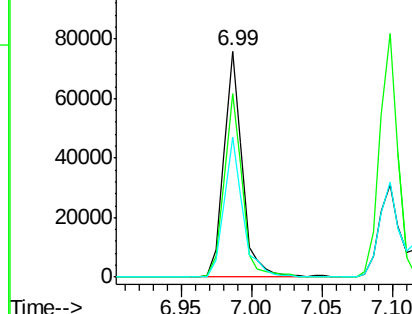
Lab File: BF101058.D

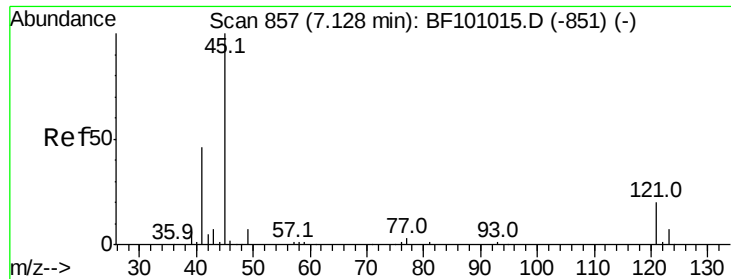
Acq: 1 Dec 2017 13:03

Tgt Ion:	79	Resp:	68988
Ion Ratio	Lower	Upper	
79	100		
108	81.3	65.1	97.7
77	61.8	50.6	75.8



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





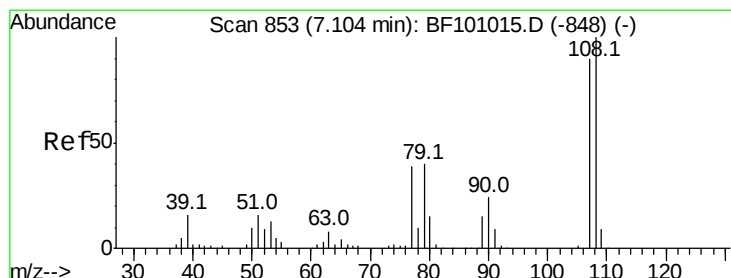
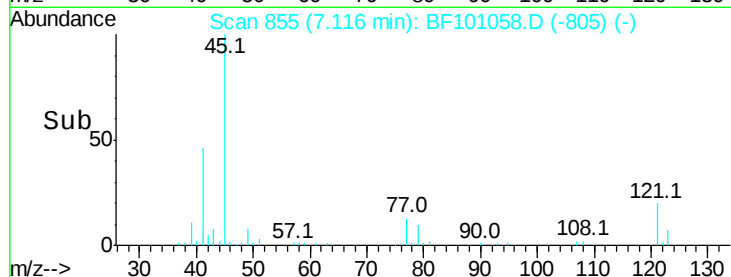
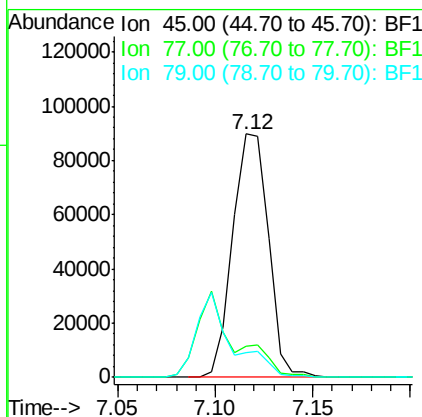
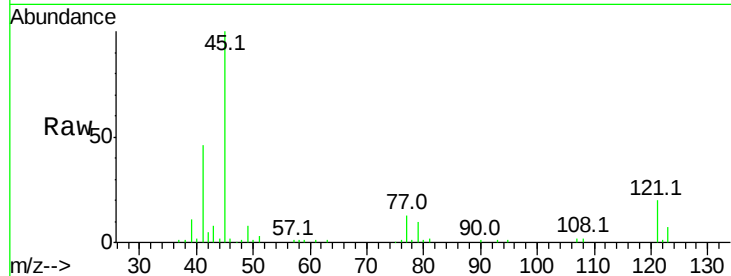
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 26.078 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
45	100		
77	12.6	0.0	32.9
79	10.4	0.0	29.6

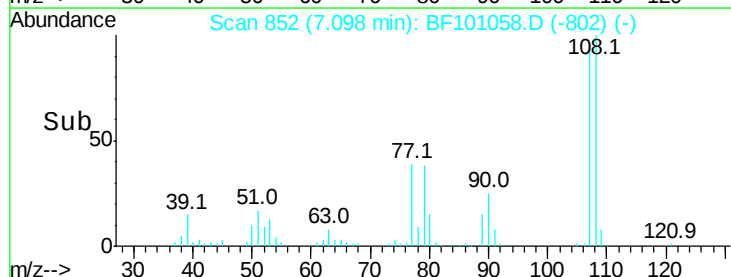
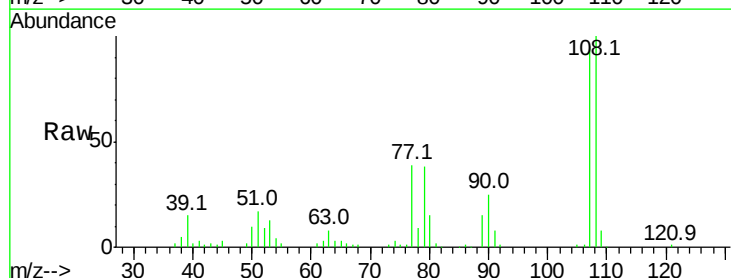
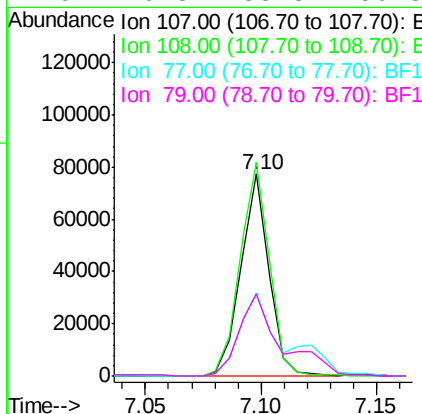
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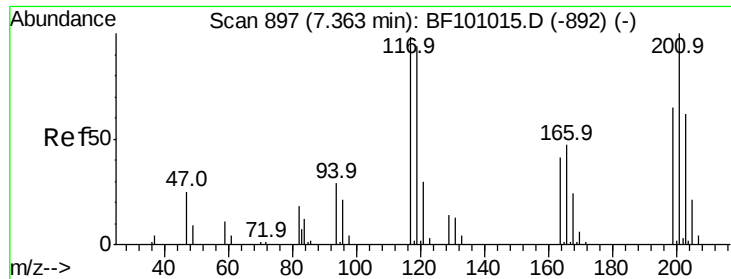
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#17
2-Methylphenol
Concen: 23.427 ng
RT: 7.10 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	105.7	91.7	137.5
77	41.1	33.8	50.8
79	40.3	33.8	50.8





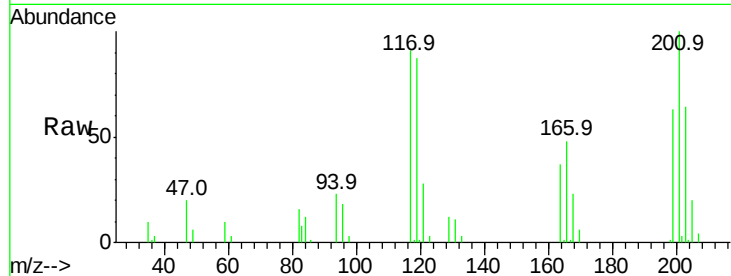
#18
Hexachloroethane
Concen: 22.245 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

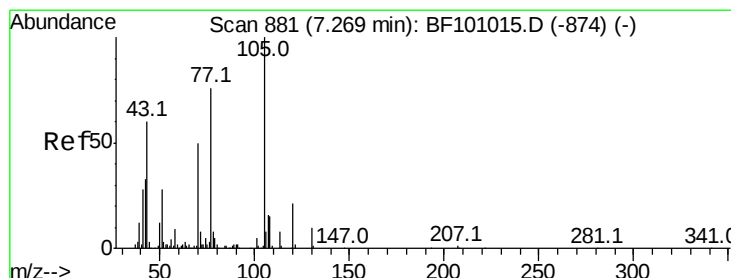
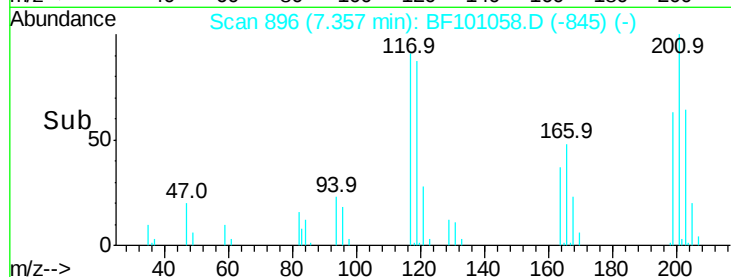
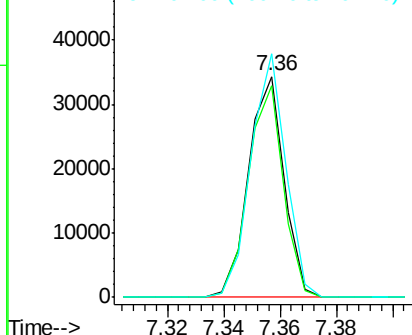
Tot Ion:117 Resp: 29922
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
201 110.3 75.7 113.5

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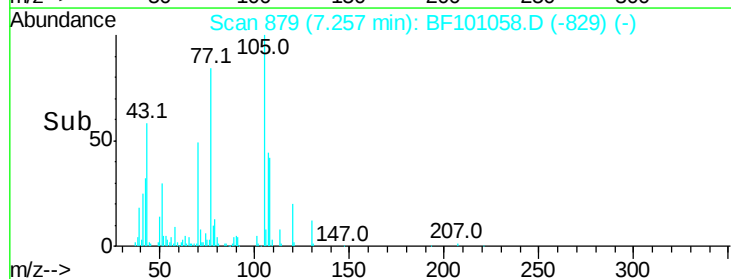
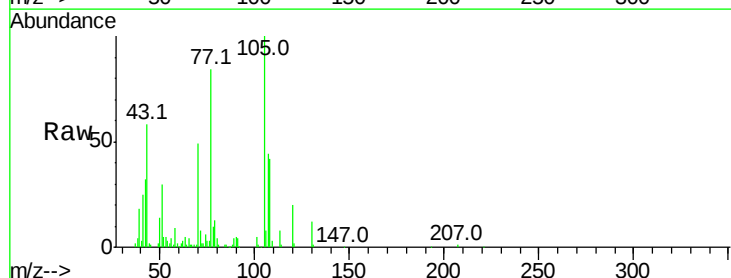
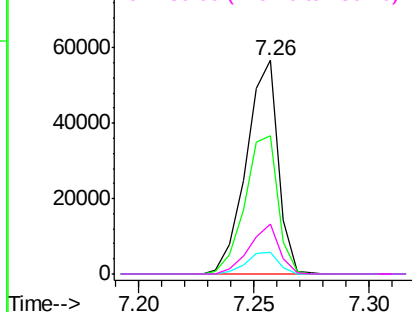
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

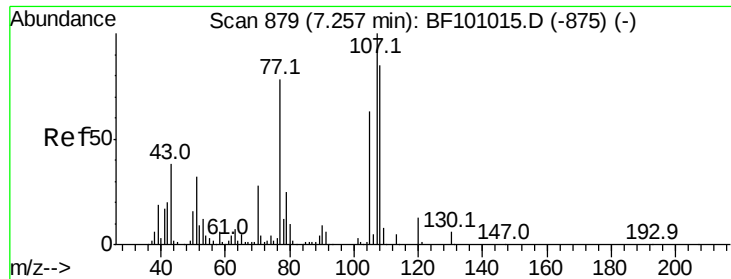


#19
n-Nitroso-di-n-propylamine
Concen: 20.968 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion: 70 Resp: 54608
Ion Ratio Lower Upper
70 100
42 65.0 47.5 71.3
101 10.2 7.4 11.2
130 23.6 16.6 25.0

Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1





#20

3+4-Methylphenols

Concen: 23.330 ng m

RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

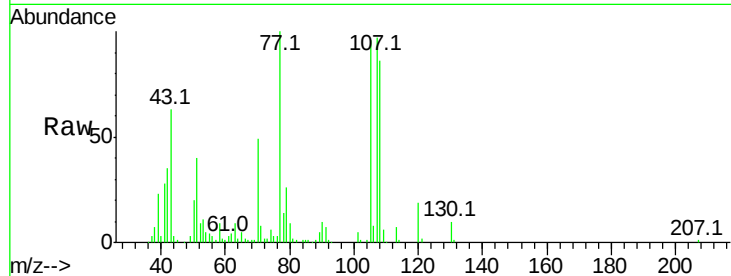
ClientSampleId :

PB104640BS

Tot Ion	107	Resp	85323
Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	102.8	26.7	66.7#
79	26.8	6.3	46.3

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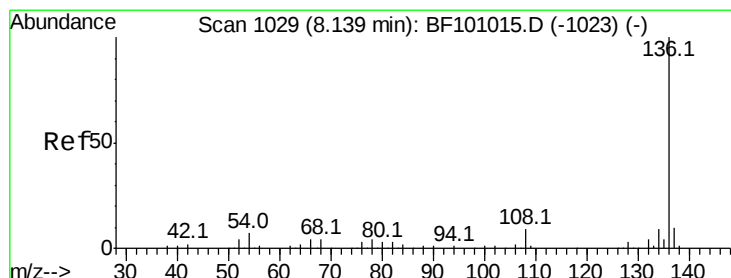
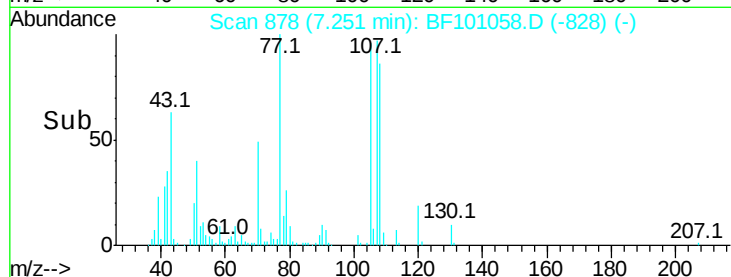
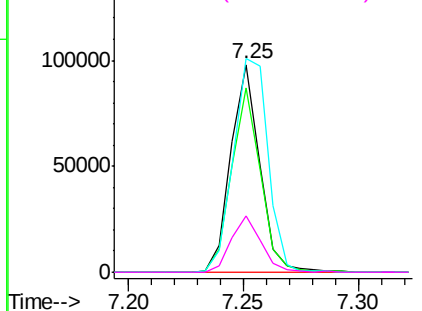
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Tgt Ion	136	Resp	208602
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.7	6.6	9.8
68	5.1	5.0	7.4

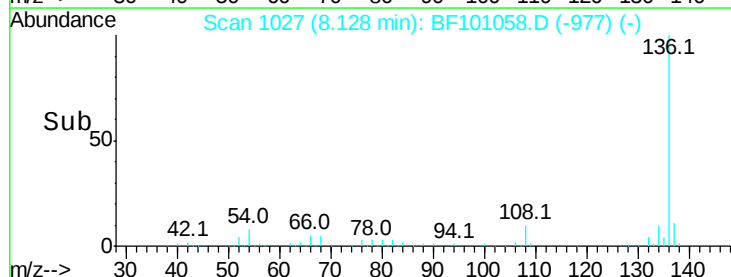
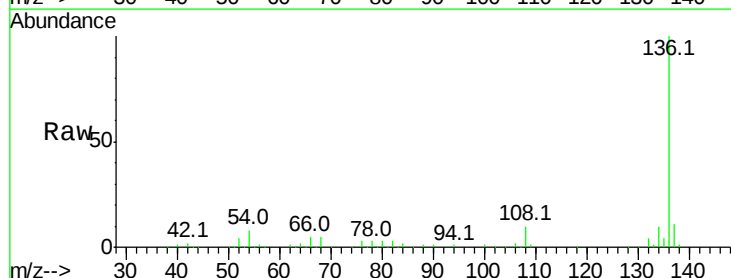
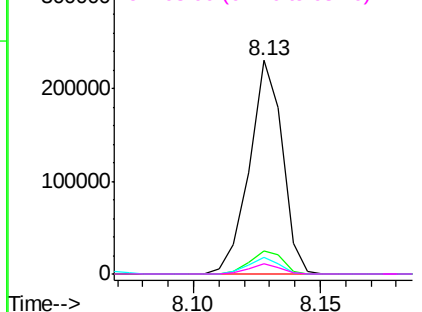
Abundance

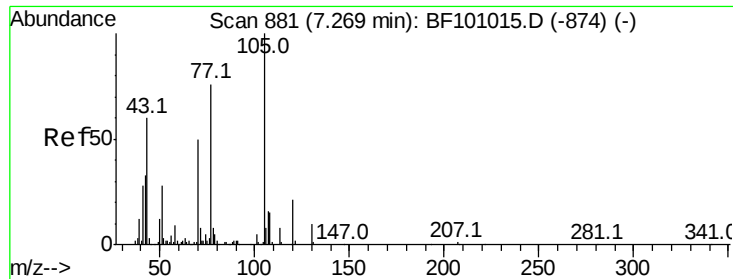
Ion 136.00 (135.70 to 136.70): E

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: 21.512 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

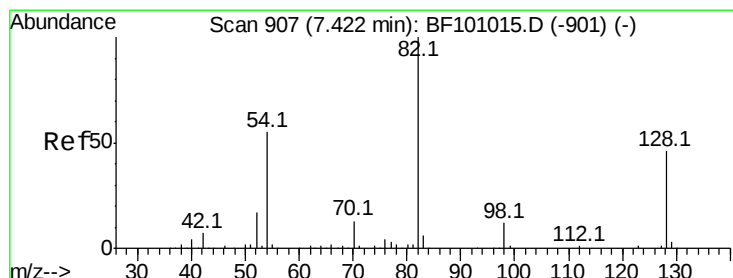
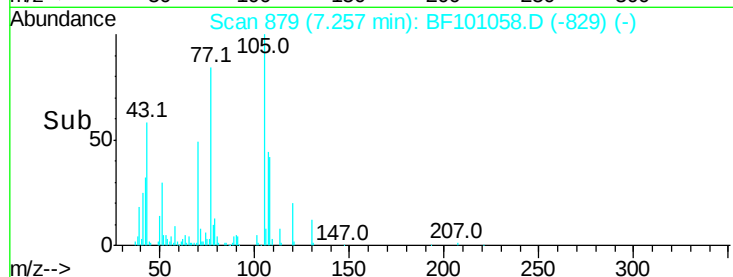
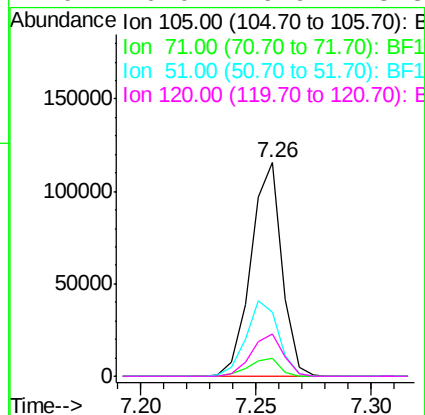
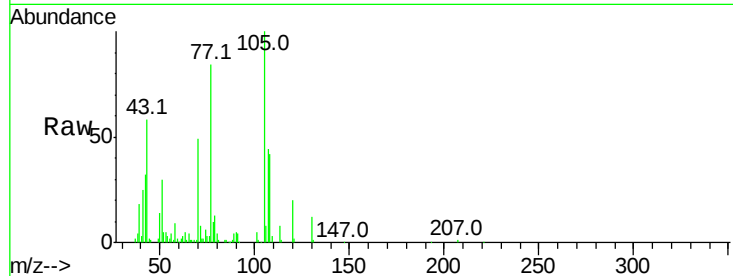
ClientSampleId :

PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.3	4.4	6.6#	
51	29.8	22.3	33.5	
120	20.0	16.9	25.3	

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#23

Nitrobenzene-d5

Concen: 60.148 ng

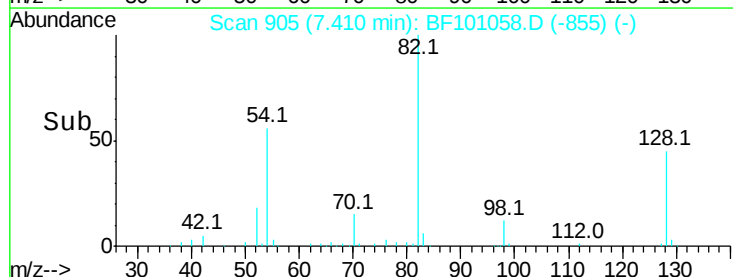
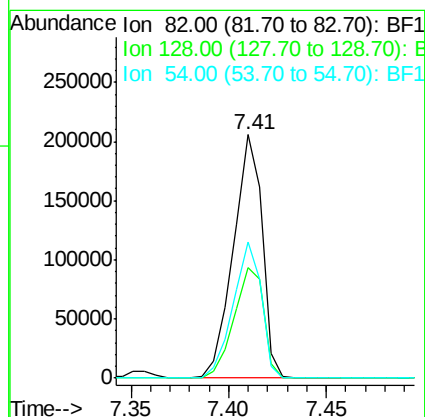
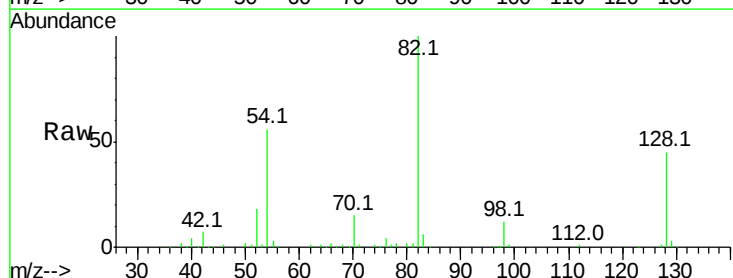
RT: 7.41 min Scan# 905

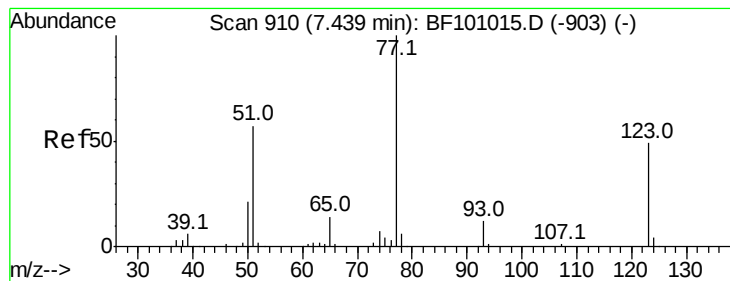
Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	36.1	54.1	
54	55.7	41.4	62.2	





#24

Nitrobenzene

Concen: 23.032 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

ClientSampleId :

PB104640BS

Tot Ion: 77 Resp: 78935

Ion Ratio Lower Upper

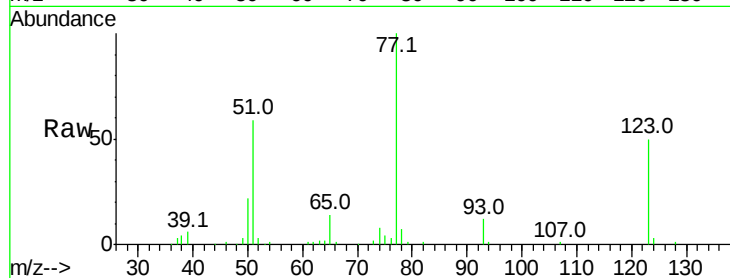
77 100

123 49.7 37.9 56.9

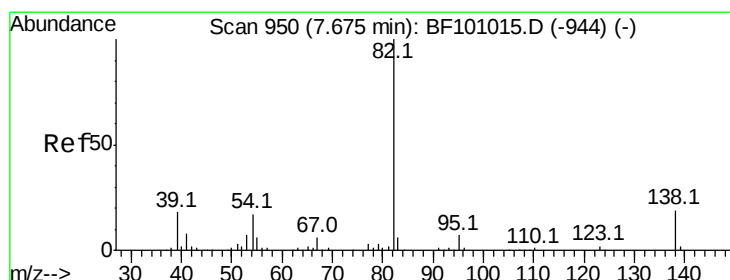
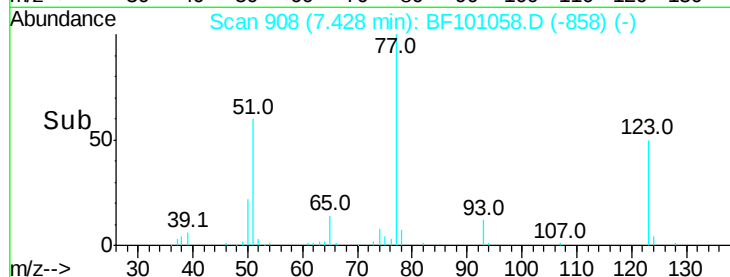
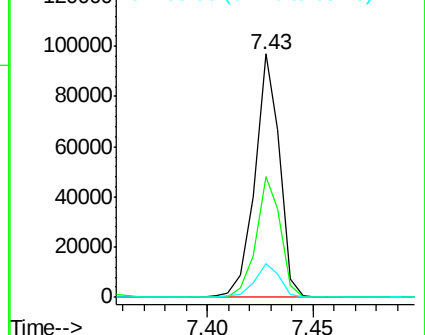
65 13.9 11.0 16.4

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



#25

Isophorone

Concen: 24.776 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

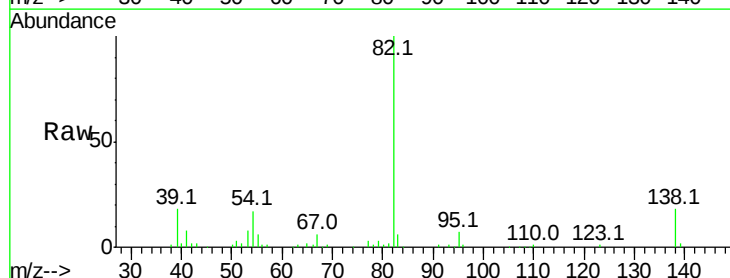
Tgt Ion: 82 Resp: 147993

Ion Ratio Lower Upper

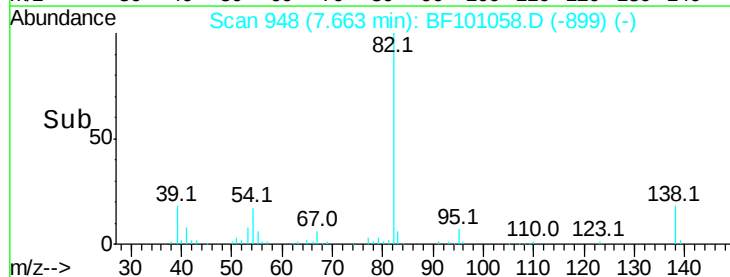
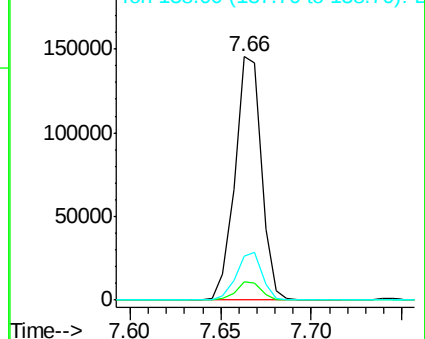
82 100

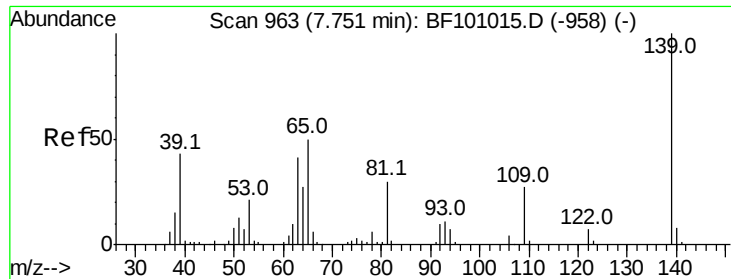
95 7.4 5.2 7.8

138 18.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1





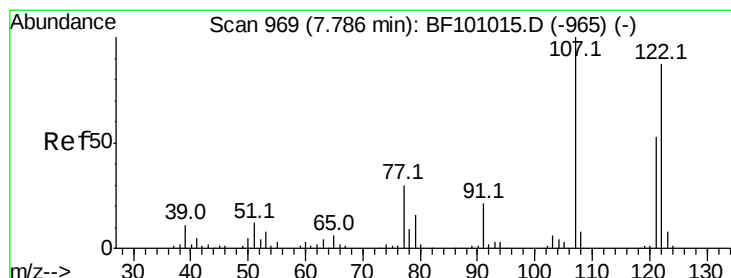
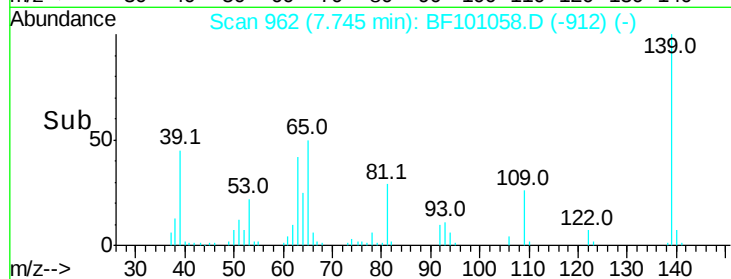
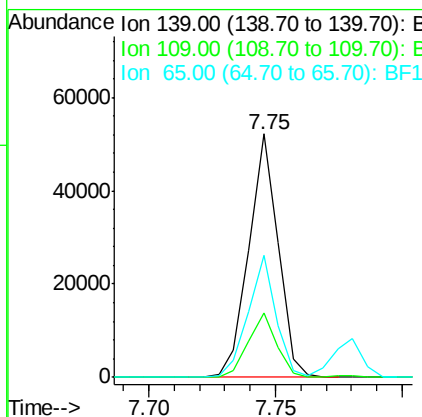
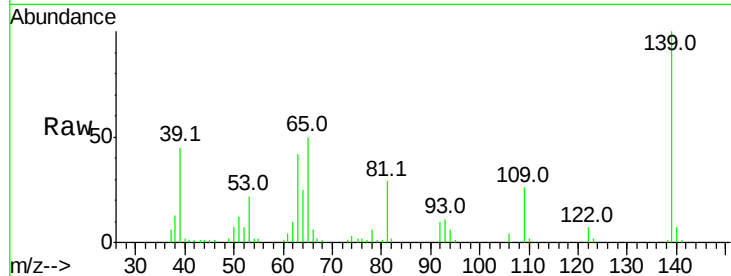
#26
2-Nitrophenol
Concen: 22.413 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.4	22.7	34.1	
65	49.9	40.5	60.7	

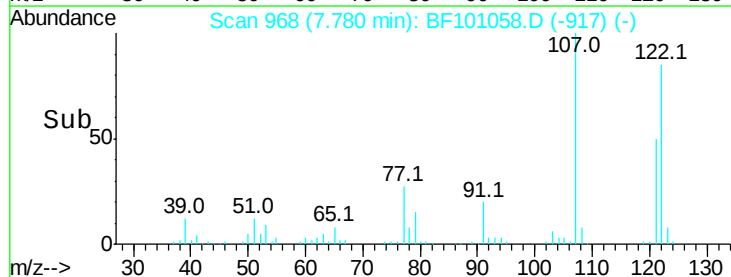
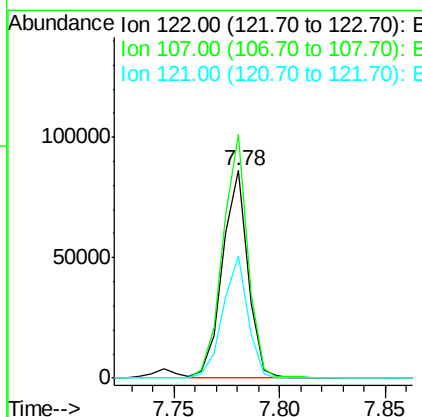
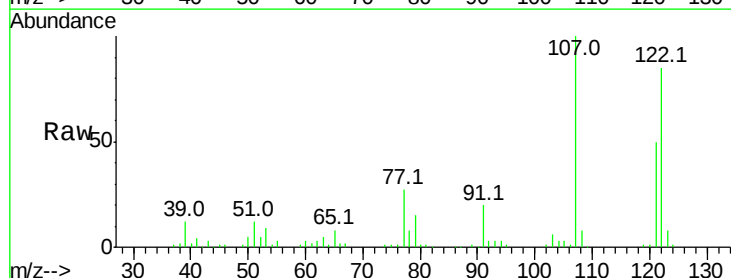
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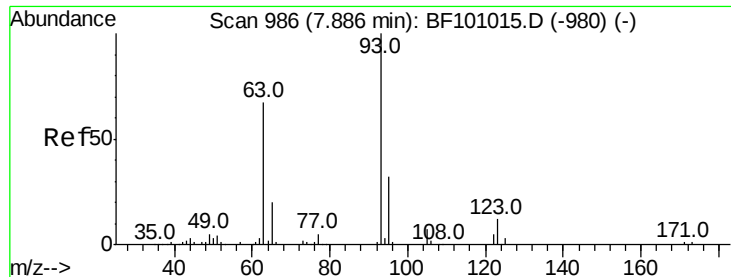
Sohil
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#27
2,4-Dimethylphenol
Concen: 26.327 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
107	117.3	91.2	136.8	
121	58.7	47.2	70.8	





#28

bis(2-Chloroethoxy)methane

Concen: 22.647 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

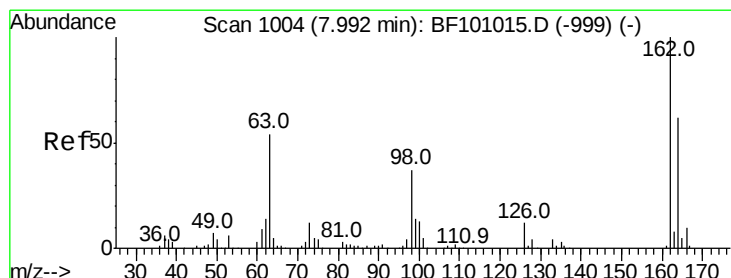
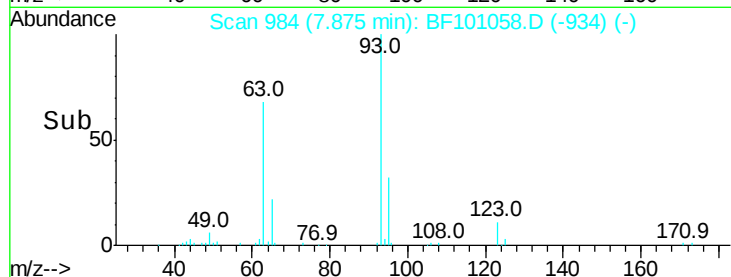
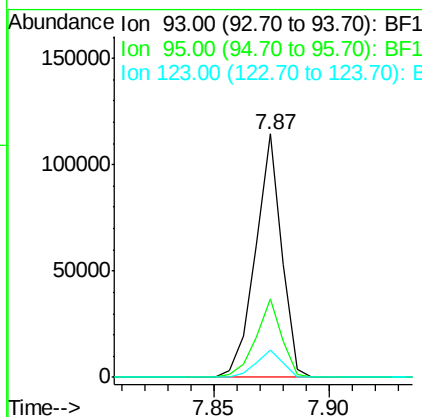
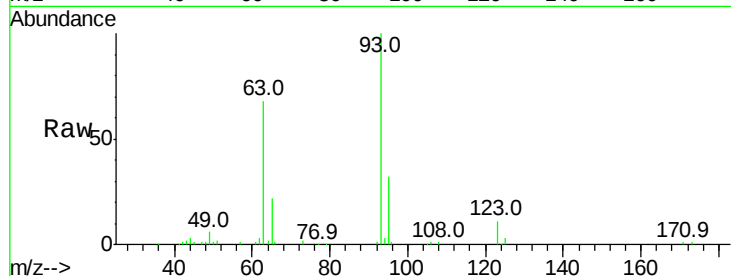
ClientSampleId :

PB104640BS

Tot Ion:	93	Resp:	90916
Ion Ratio	Lower	Upper	
93	100		
95	32.0	26.3	39.5
123	11.2	9.8	14.6

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#29

2,4-Dichlorophenol

Concen: 24.390 ng

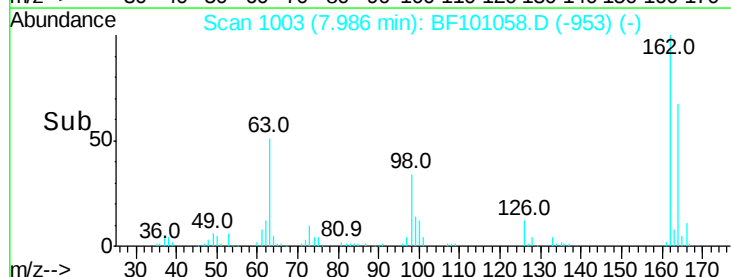
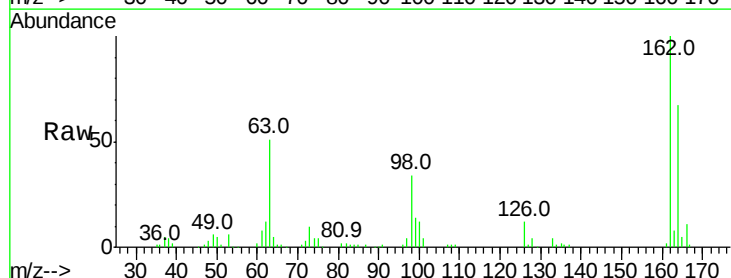
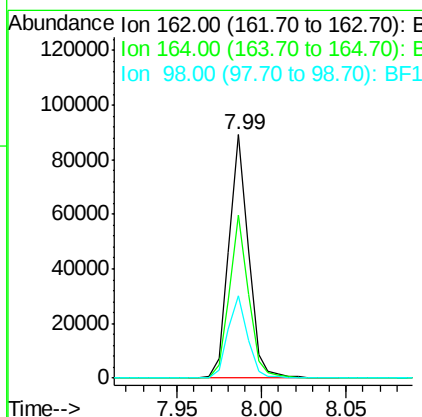
RT: 7.99 min Scan# 1003

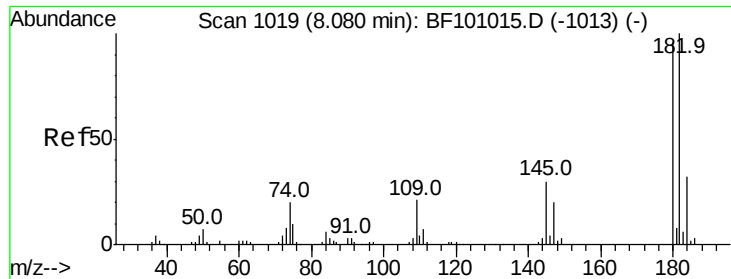
Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Tgt Ion:	162	Resp:	72255
Ion Ratio	Lower	Upper	
162	100		
164	66.7	42.7	82.7
98	34.1	18.1	58.1





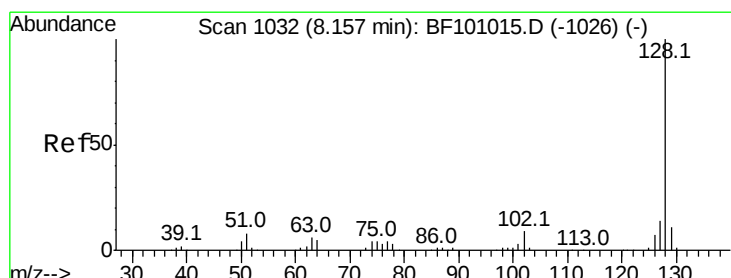
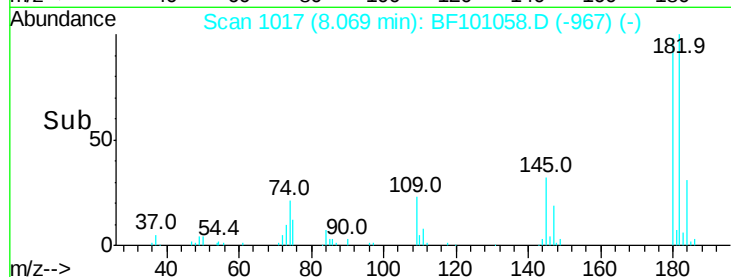
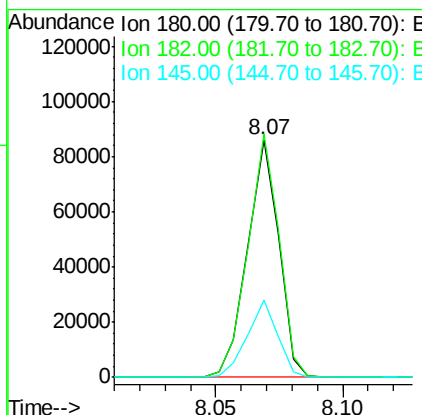
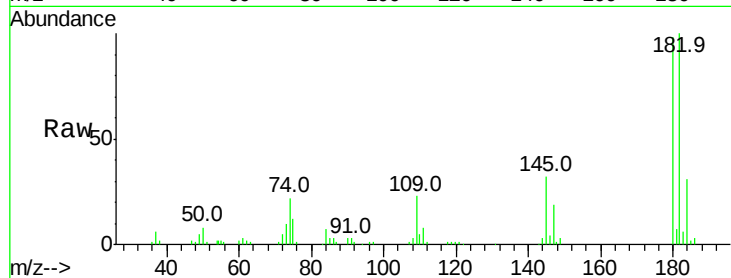
#30
 1,2,4-Trichlorobenzene
 Concen: 22.898 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
180	100	74591		
182	102.5		76.8	115.2
145	32.6		26.5	39.7

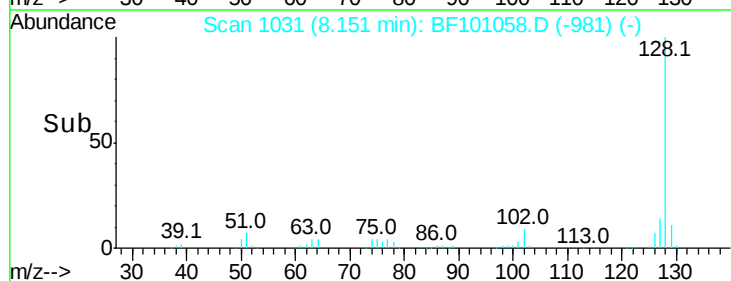
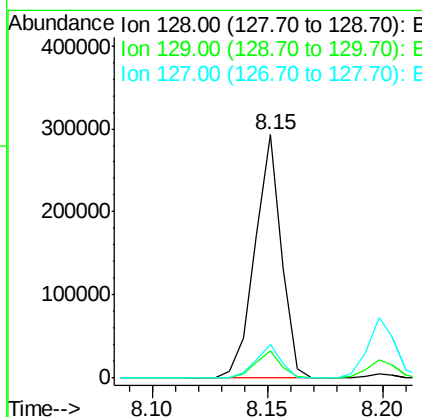
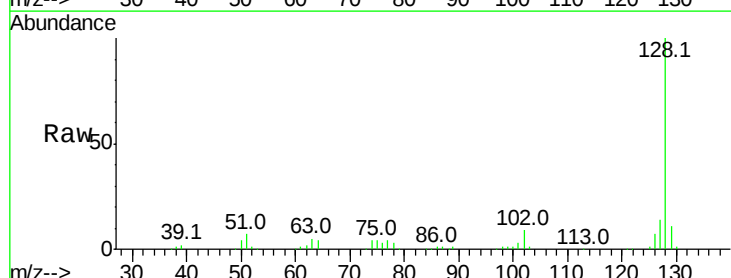
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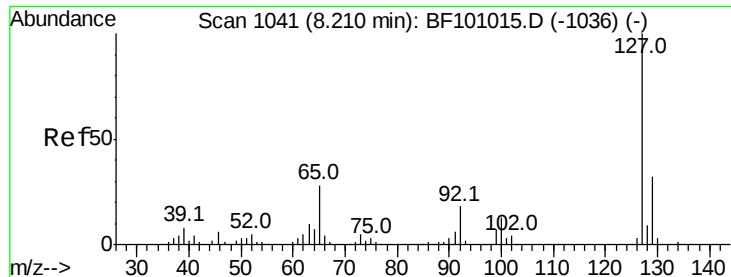
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#31
 Naphthalene
 Concen: 22.803 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	234434		
129	11.3		8.8	13.2
127	13.6		10.9	16.3





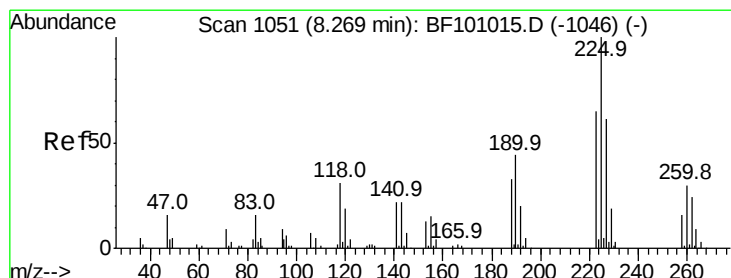
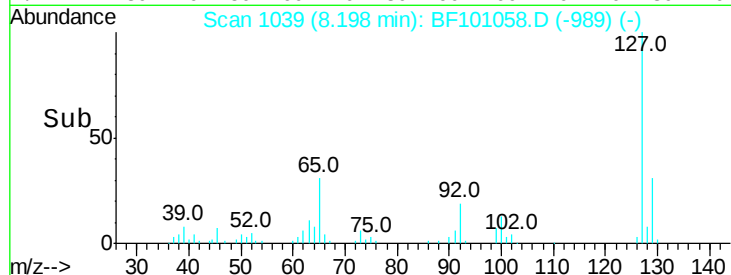
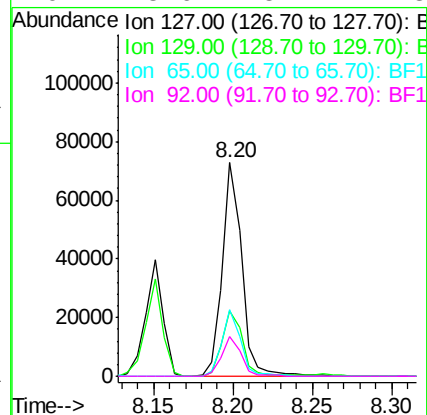
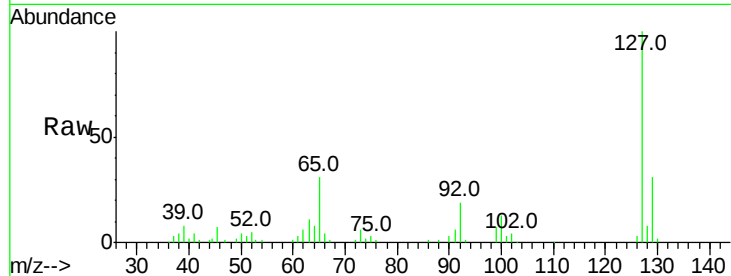
#33
4-Chloroaniline
Concen: 15.118 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		62450		
129	30.6	25.9	38.9		
65	31.4	25.0	37.4		
92	18.6	15.2	22.8		

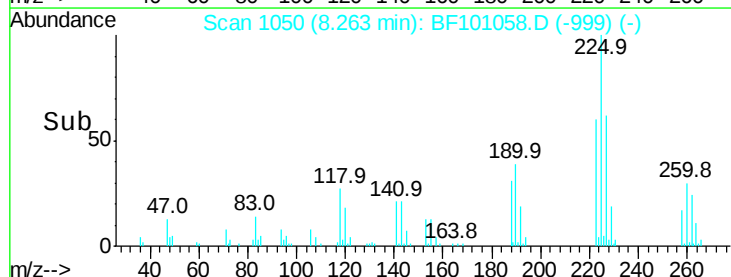
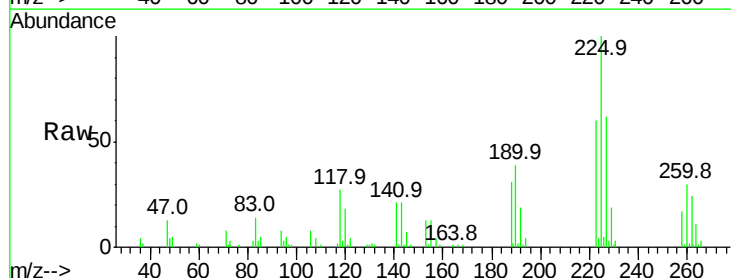
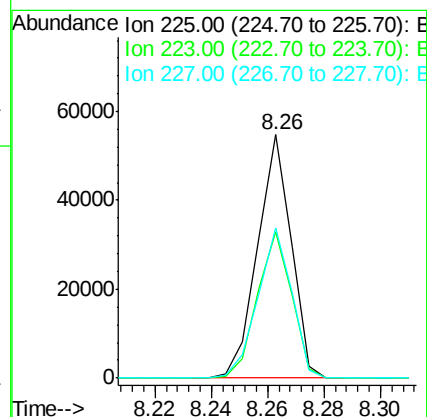
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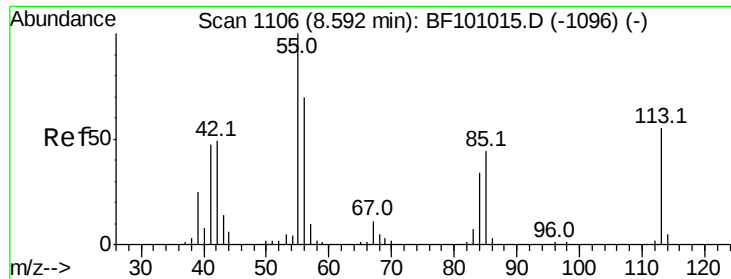
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#34
Hexachlorobutadiene
Concen: 22.523 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		44999		
223	60.3	50.6	76.0		
227	61.8	51.9	77.9		





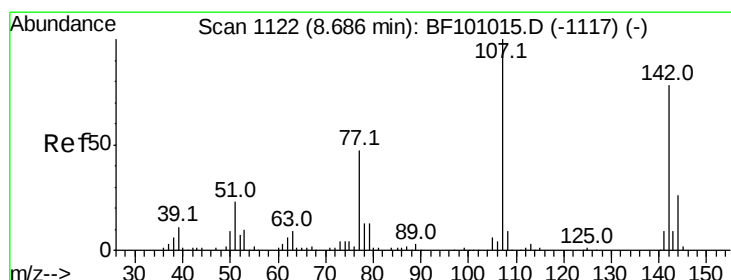
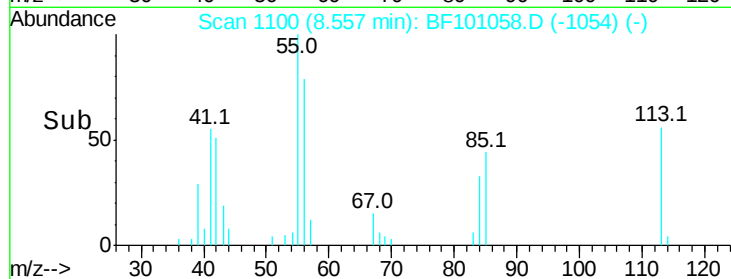
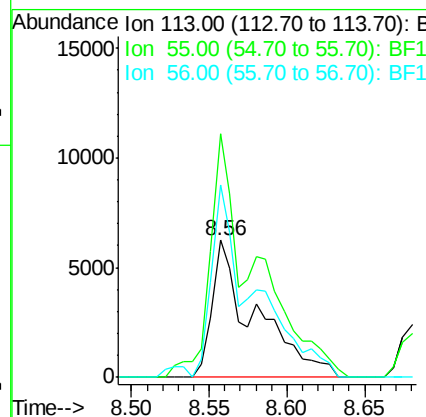
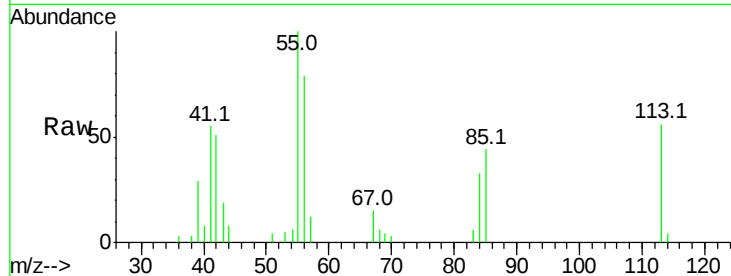
#35
 Caprolactam
 Concen: 12.966 ng/ml
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.03 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampled :
 PB104640BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	177.5	163.3	203.3
56	140.1	115.7	155.7

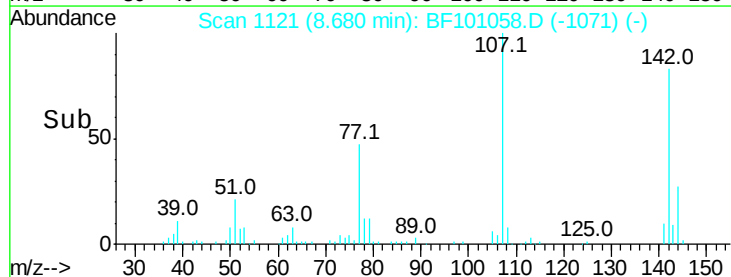
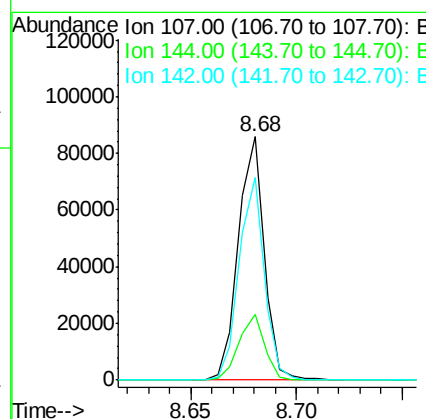
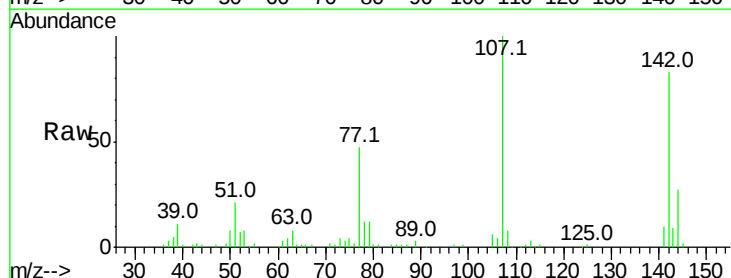
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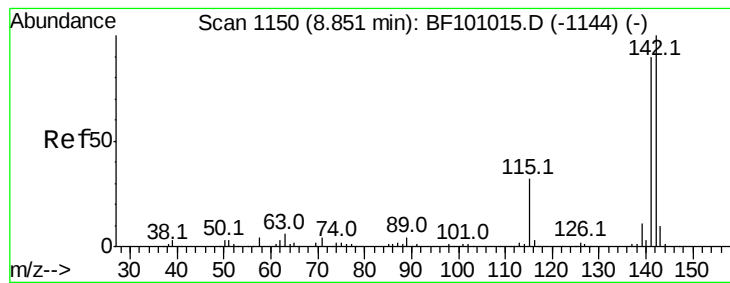
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#36
 4-Chloro-3-methylphenol
 Concen: 23.616 ng/ml
 RT: 8.68 min Scan# 1121
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.5	30.7
142	83.3	62.0	93.0





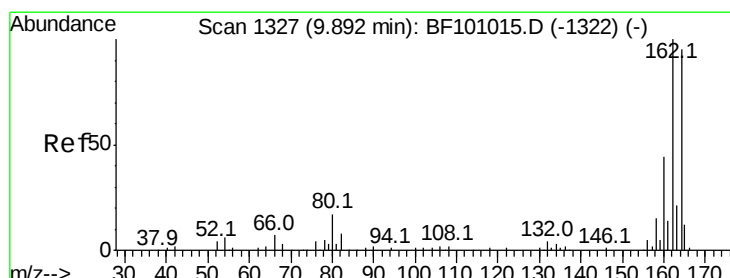
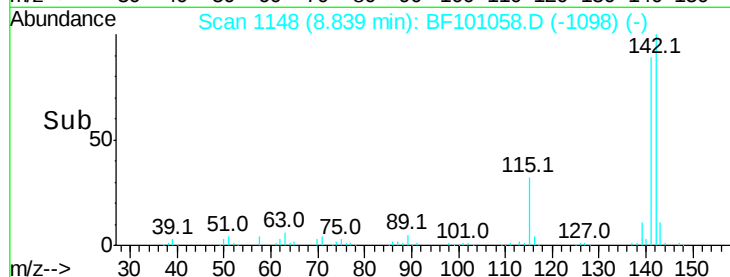
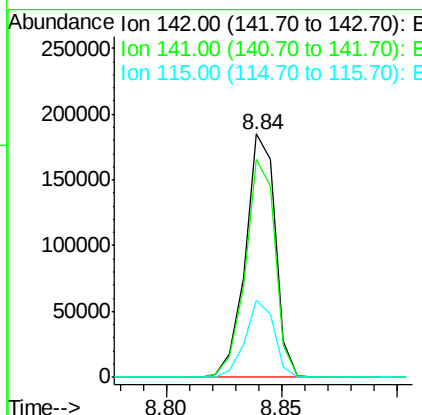
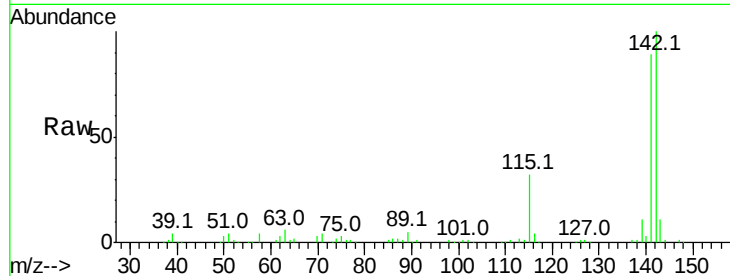
#37
2-Methylnaphthalene
Concen: 24.012 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.8	106.2
115	31.6	26.1	39.1

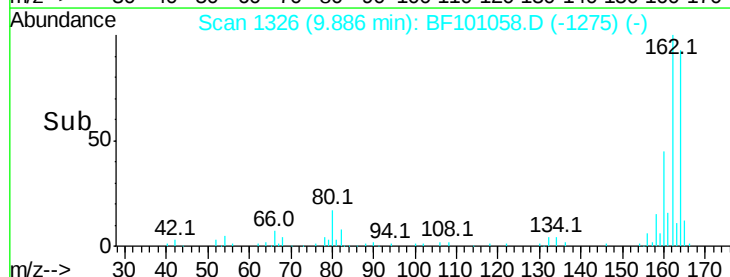
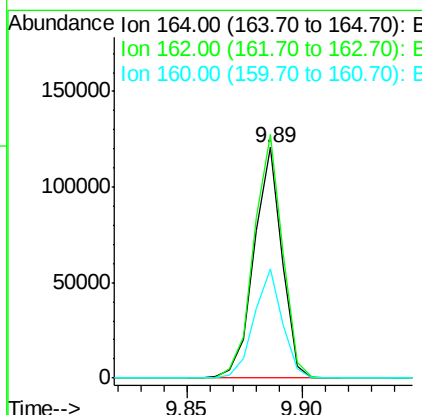
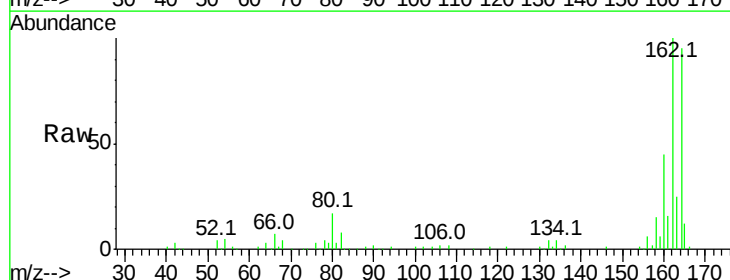
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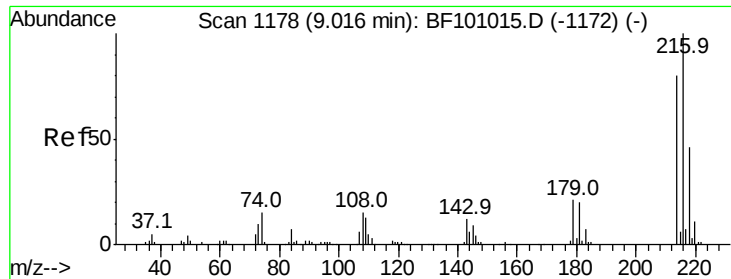
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	86.1	129.1
160	47.4	38.3	57.5





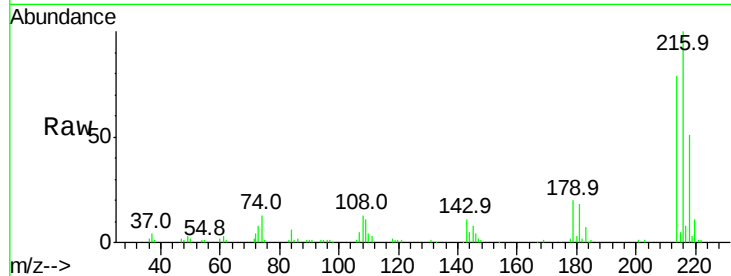
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.461 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

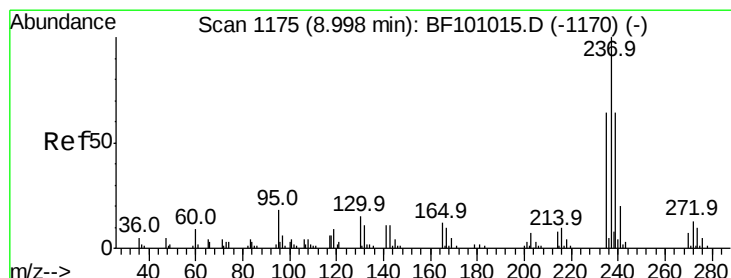
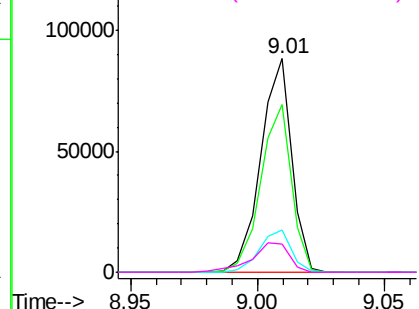
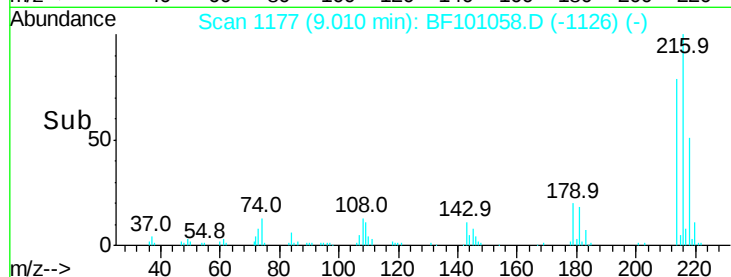
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.8	63.0	94.4
179	20.1	18.1	27.1
108	17.0	17.2	25.8#

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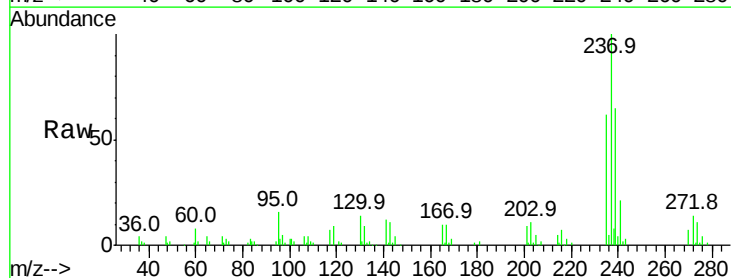


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

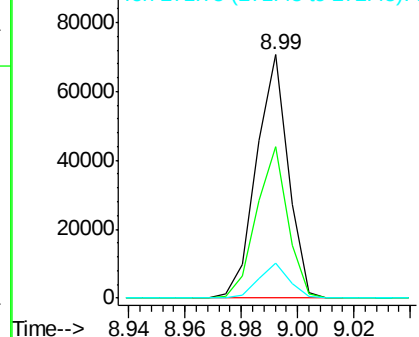
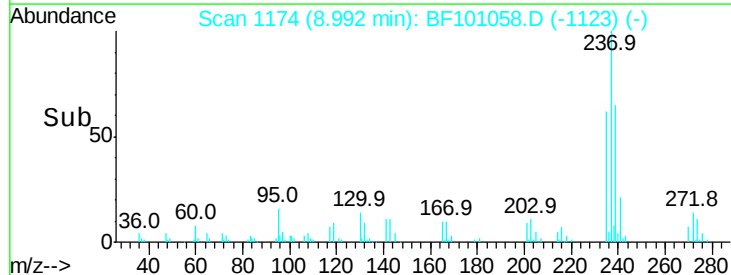


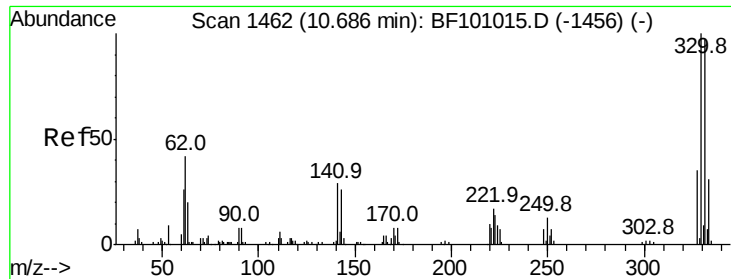
#40
 Hexachlorocyclopentadiene
 Concen: 45.010 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.0	44.8	84.8
272	14.1	0.0	33.3



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





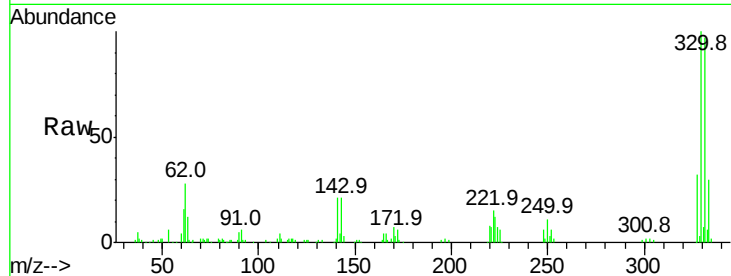
#41
 2,4,6-Tribromophenol
 Concen: 78.378 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

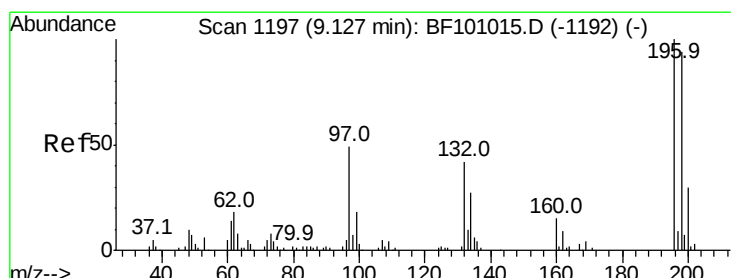
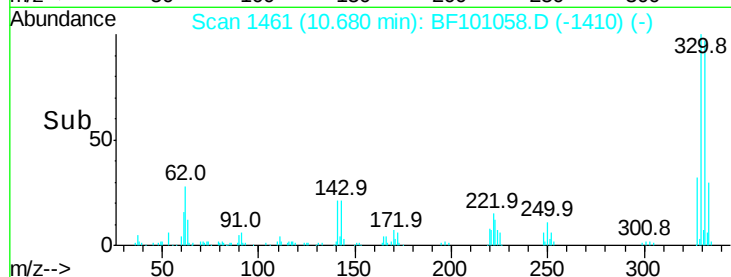
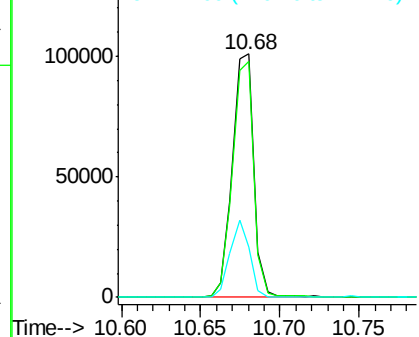
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.6	77.0	115.6	
141	28.8	29.9	44.9	

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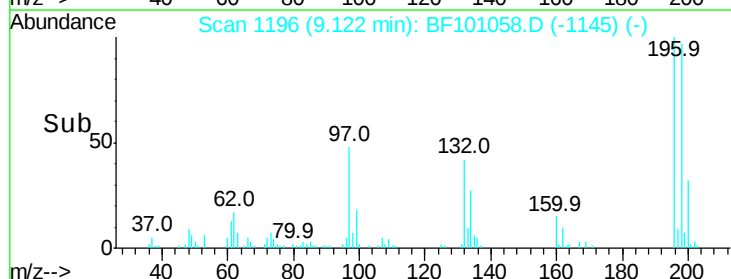
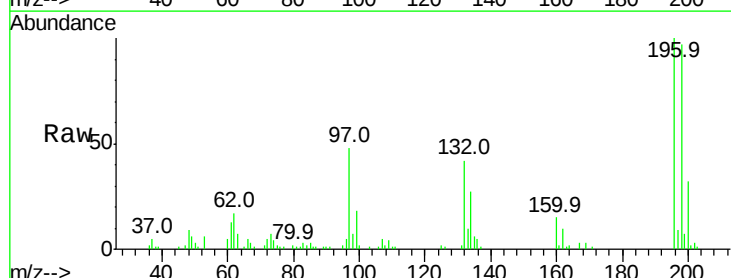
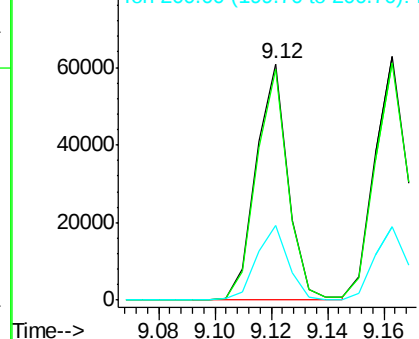
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

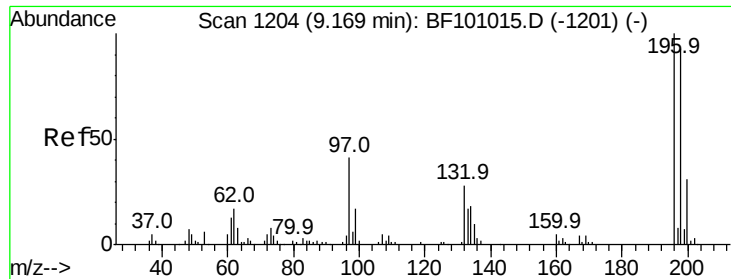


#42
 2,4,6-Trichlorophenol
 Concen: 22.033 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.5	75.7	113.5	
200	31.8	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





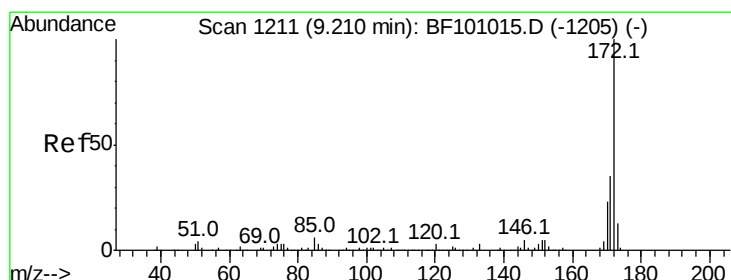
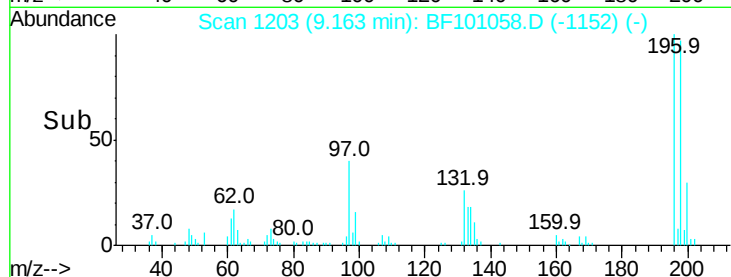
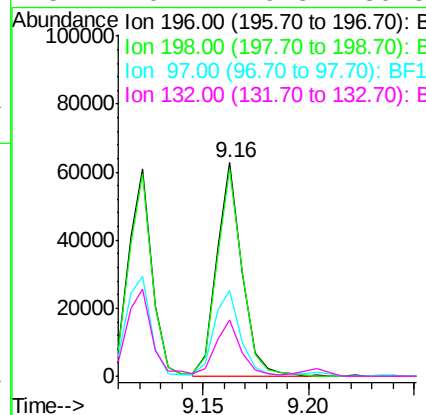
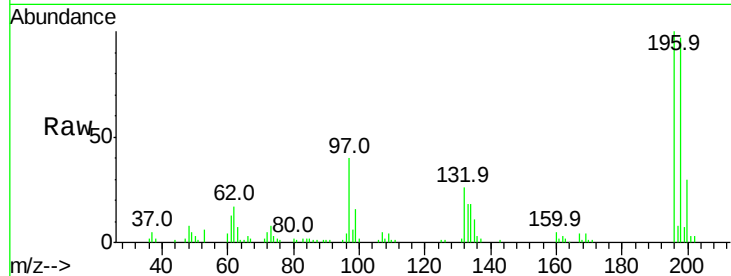
#43
 2,4,5-Trichlorophenol
 Concen: 22.604 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	52310		
198	97.3		74.6	112.0
97	40.3		42.9	64.3#
132	26.4		26.3	39.5

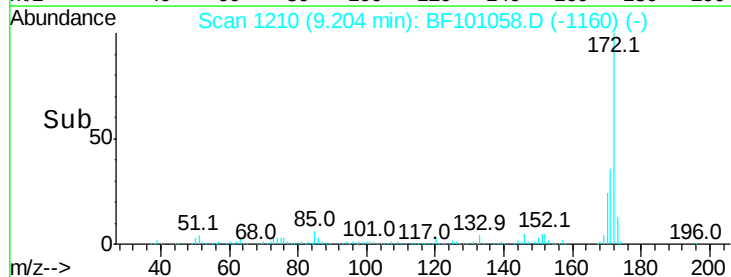
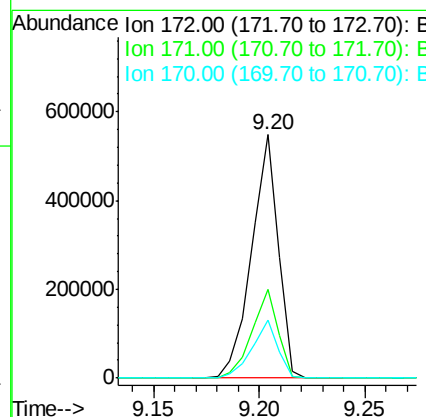
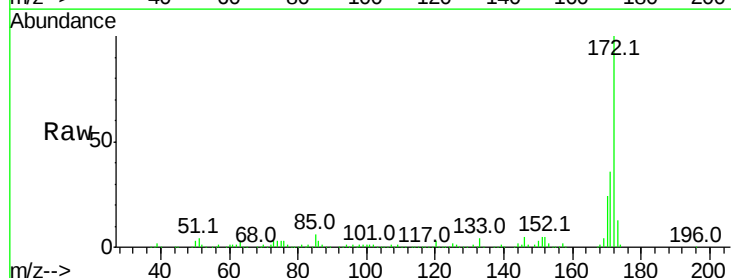
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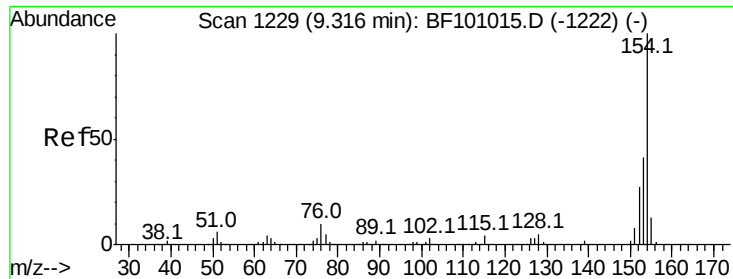
Sohil
 12/4/2017 11:56:27 AM



#44
 2-Fluorobiphenyl
 Concen: 64.861 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	481861		
171	36.4		29.7	44.5
170	24.0		19.6	29.4





#45

1,1'-Biphenyl

Concen: 21.369 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

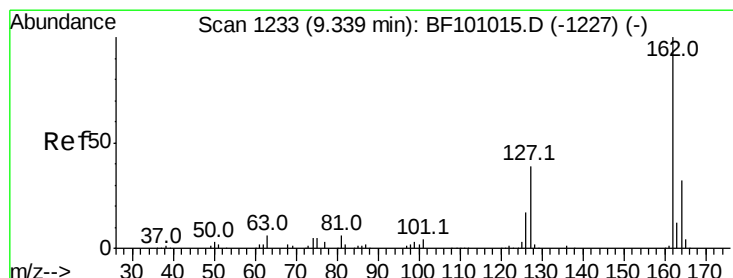
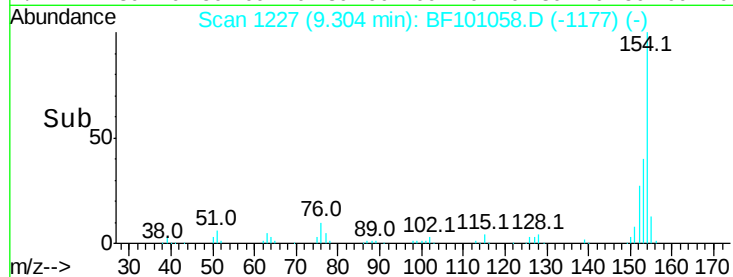
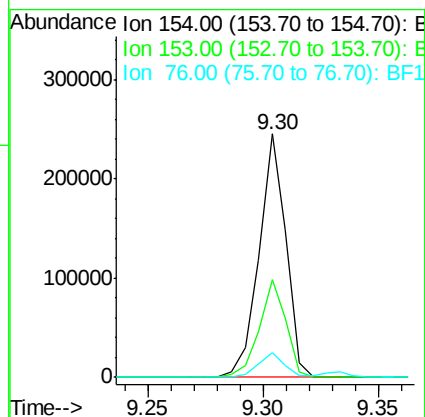
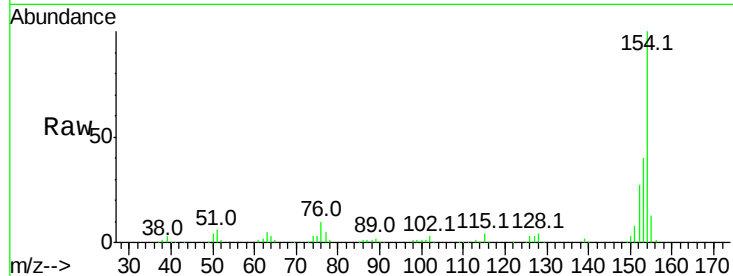
ClientSampleId :

PB104640BS

Tot Ion:	154	Resp:	199002
Ion Ratio	Lower	Upper	
154	100		
153	40.2	21.3	61.3
76	10.1	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 23.681 ng

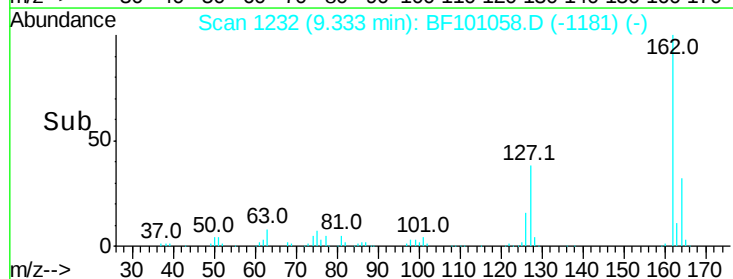
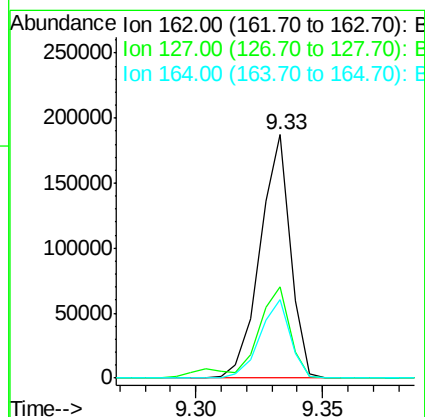
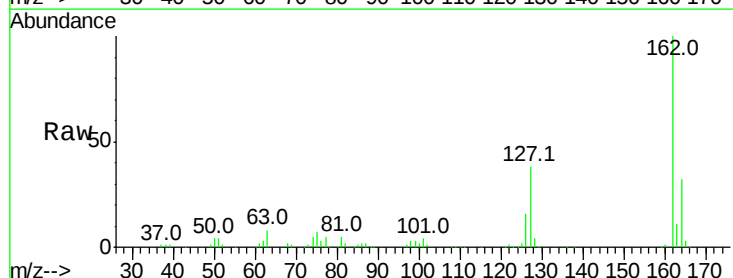
RT: 9.33 min Scan# 1232

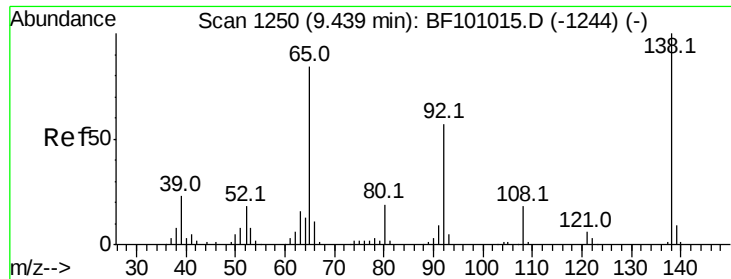
Delta R.T. 0.00 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Tgt Ion:	162	Resp:	156618
Ion Ratio	Lower	Upper	
162	100		
127	37.6	33.9	50.9
164	32.3	26.5	39.7





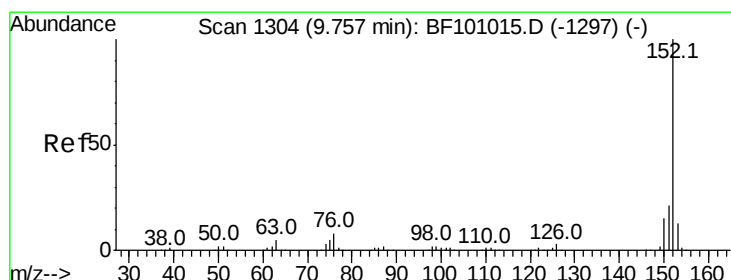
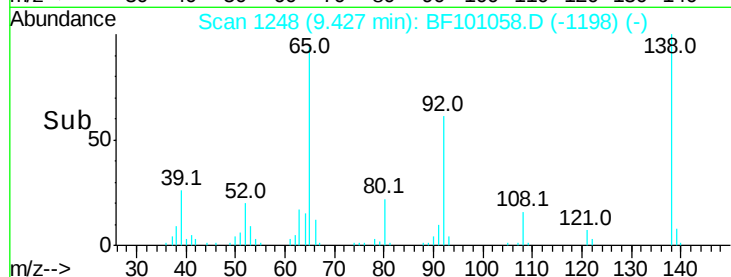
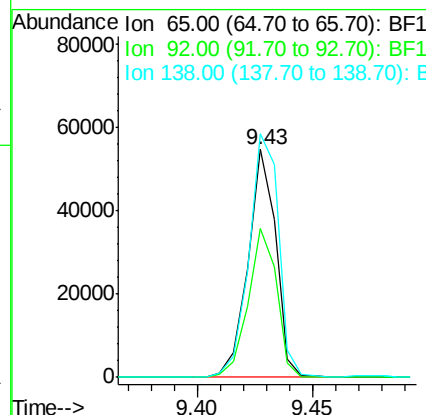
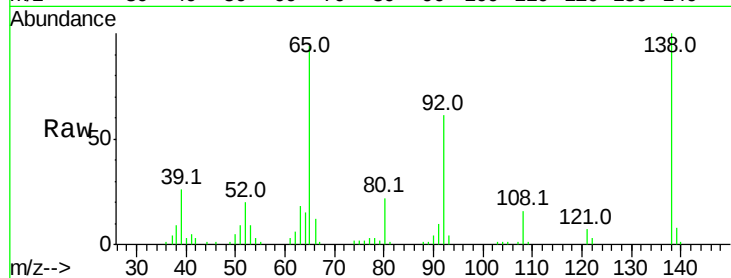
#47
2-Nitroaniline
Concen: 23.616 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.1	55.8	83.6
138	106.9	91.2	136.8

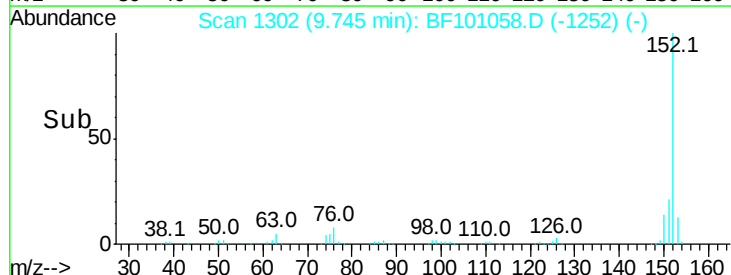
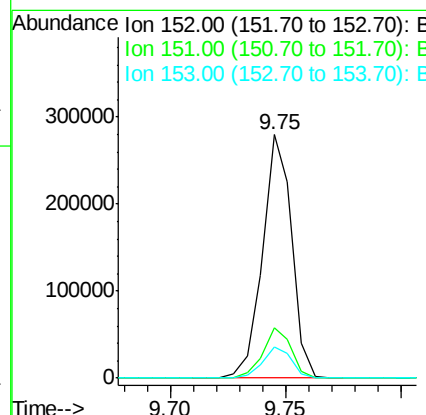
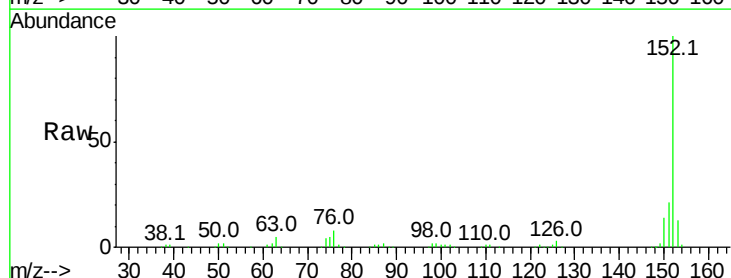
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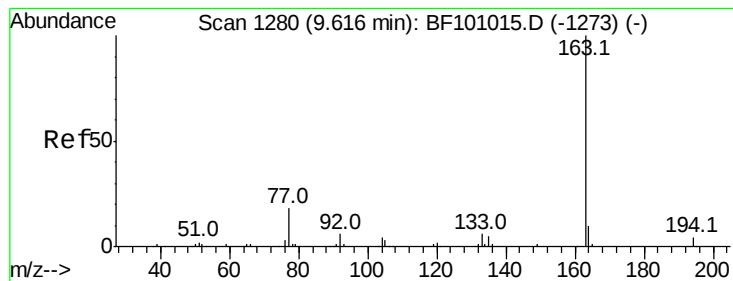
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#48
Acenaphthylene
Concen: 22.637 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

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





#49

Dimethylphthalate

Concen: 24.582 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

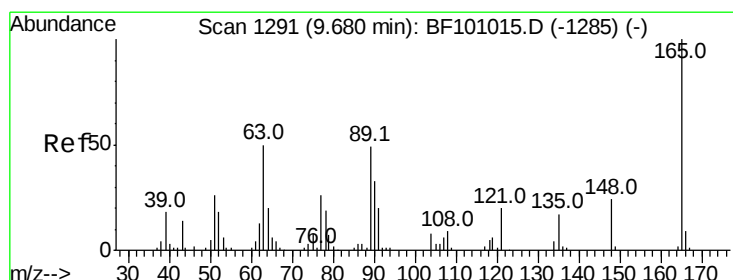
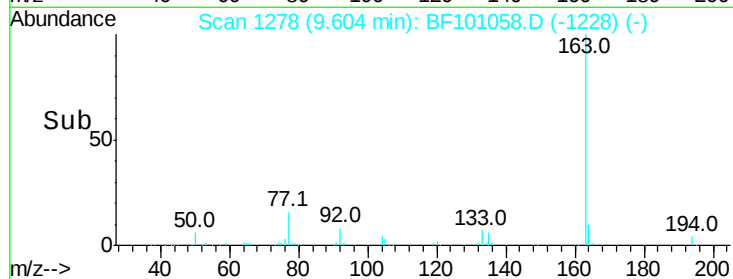
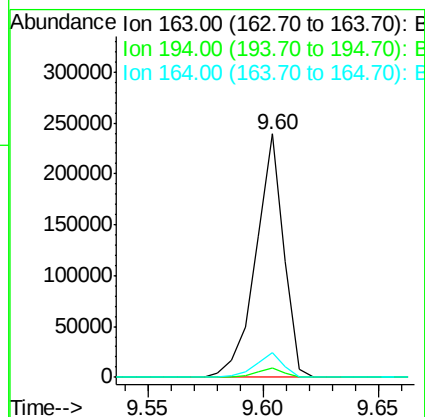
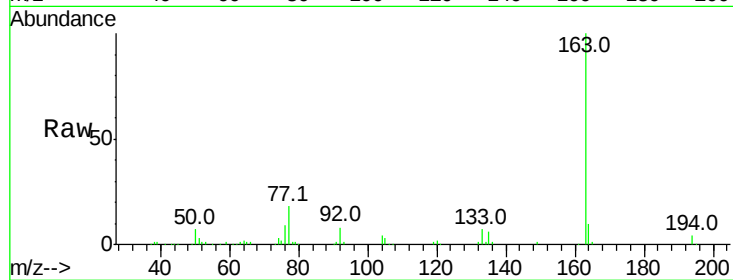
ClientSampleId :

PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	201509		
194	3.6		2.7	4.1
164	10.1		8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 23.226 ng

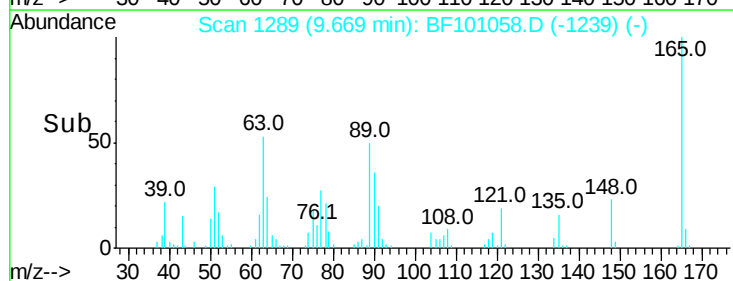
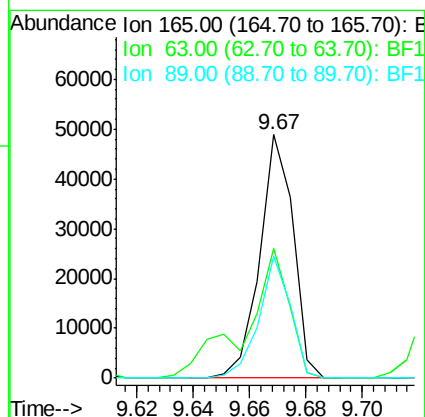
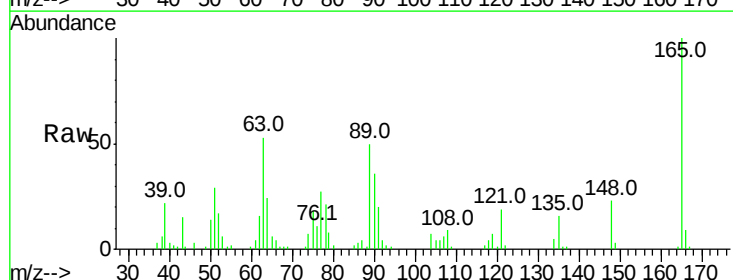
RT: 9.67 min Scan# 1289

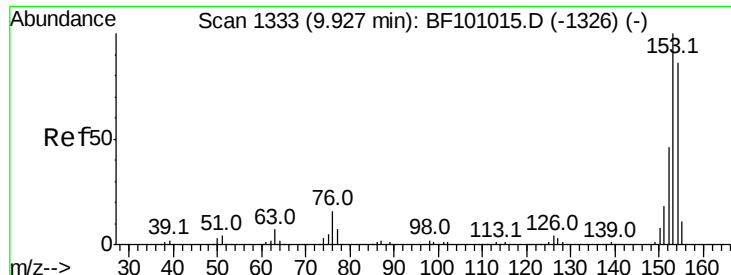
Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40101		
63	53.4		44.7	67.1
89	50.1		44.0	66.0





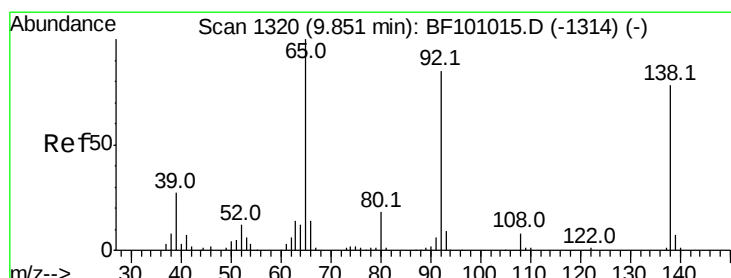
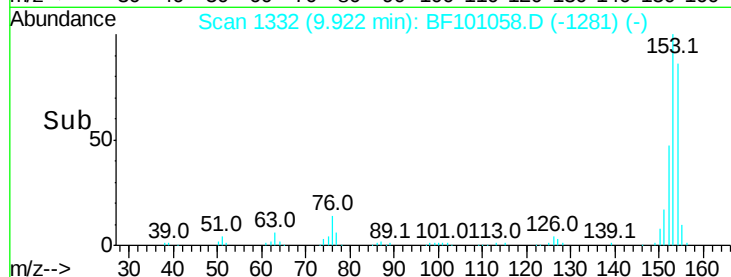
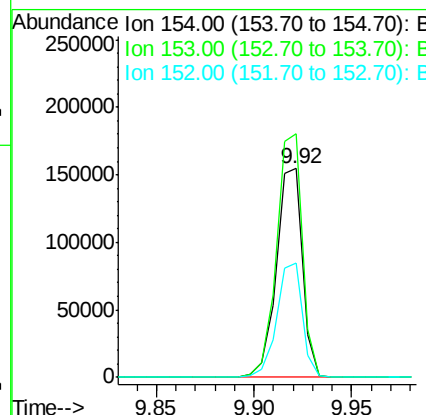
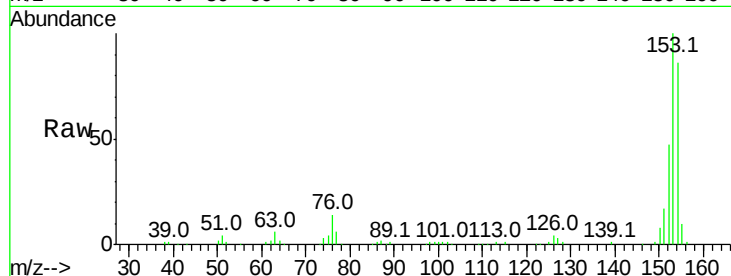
#51
Acenaphthene
Concen: 21.986 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.5	91.2	136.8
152	54.9	43.8	65.8

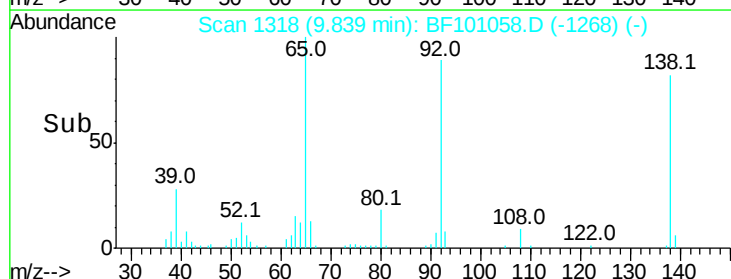
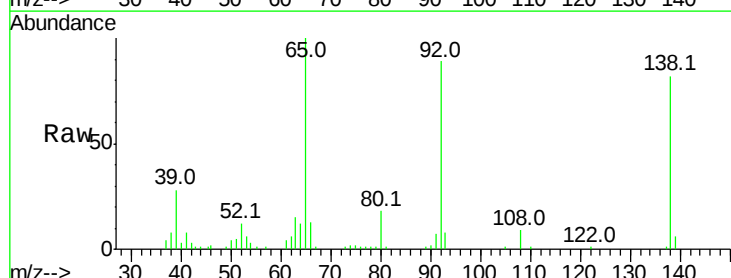
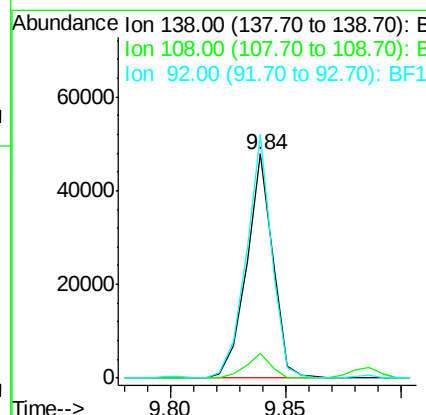
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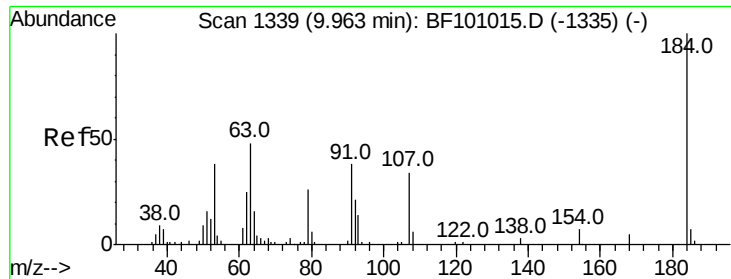
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#52
3-Nitroaniline
Concen: 19.541 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	108.6	89.4	134.2





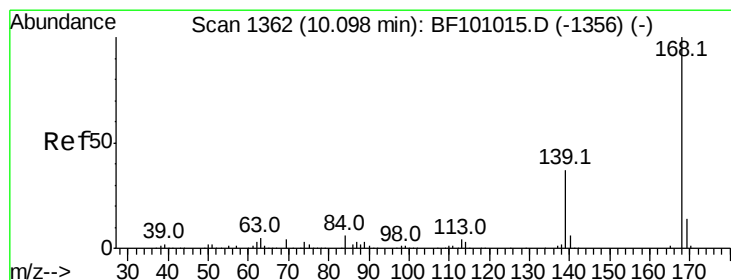
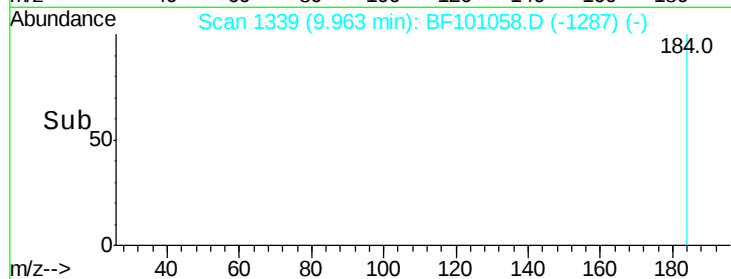
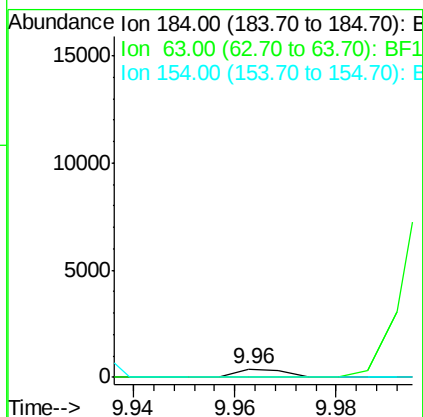
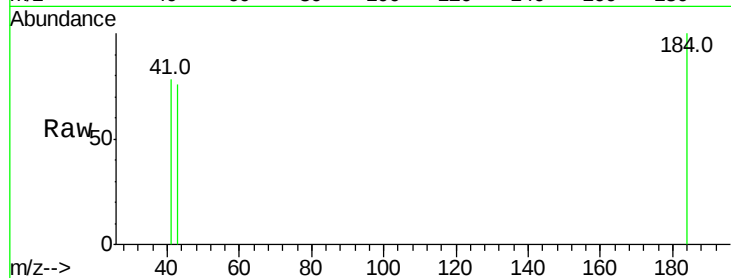
#53
2,4-Dinitrophenol
Concen: 5.097 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#

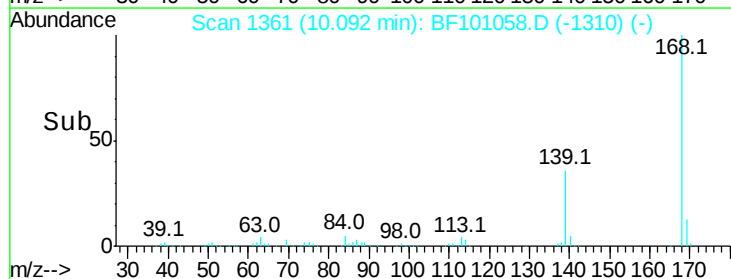
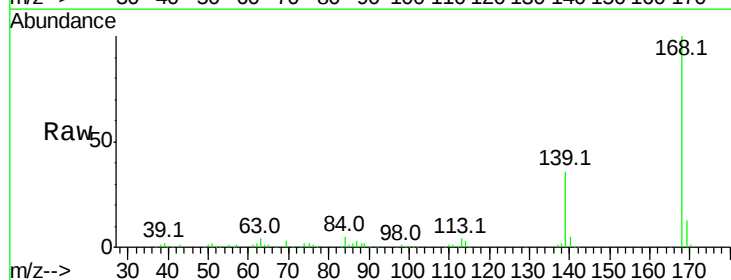
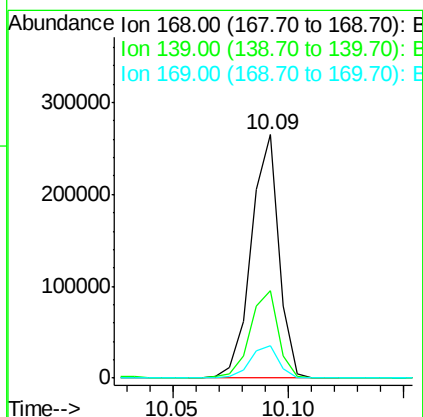
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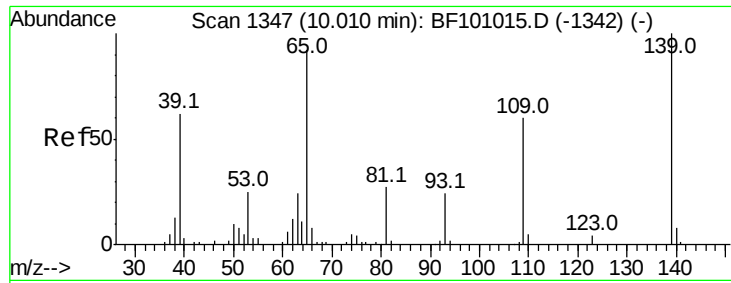
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#54
Dibenzofuran
Concen: 23.617 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.8	30.1	45.1
169	13.4	10.9	16.3





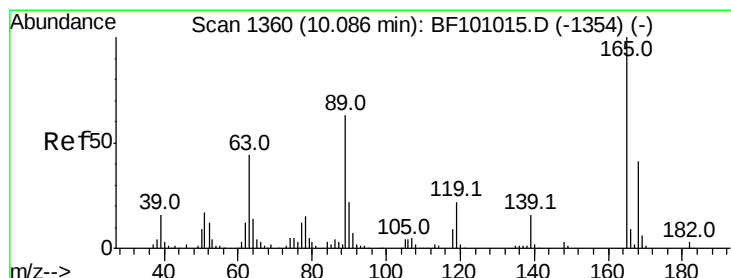
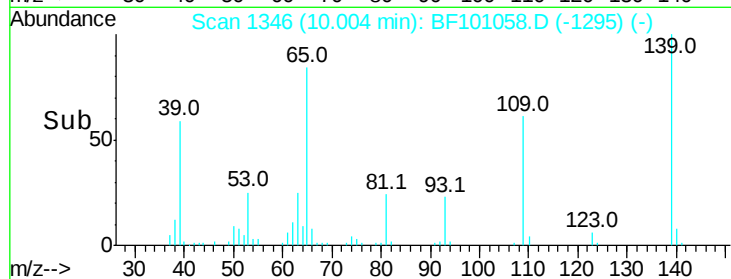
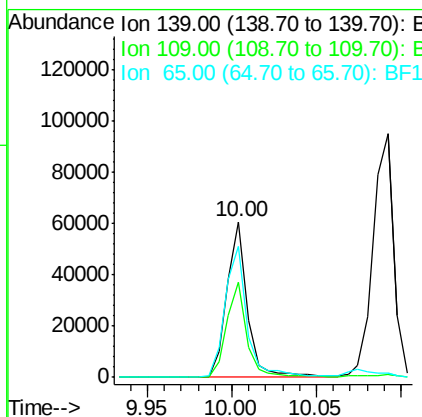
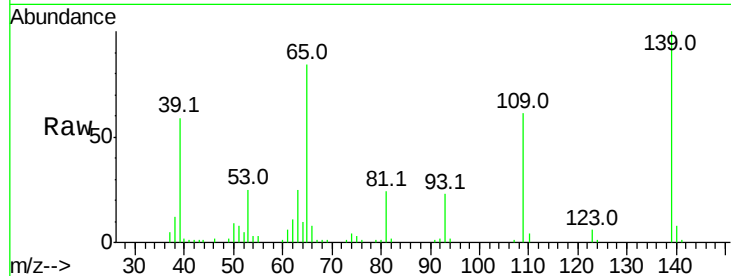
#55
4-Nitrophenol
Concen: 39.293 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.2	48.4	88.4
65	84.0	72.6	112.6

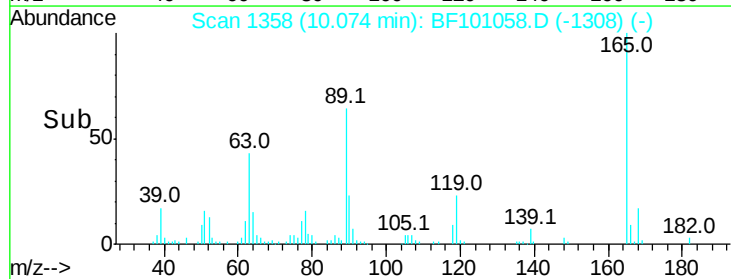
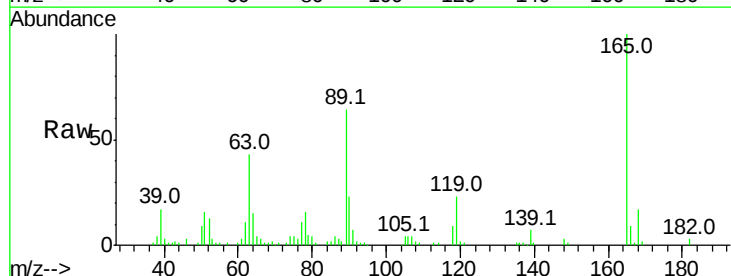
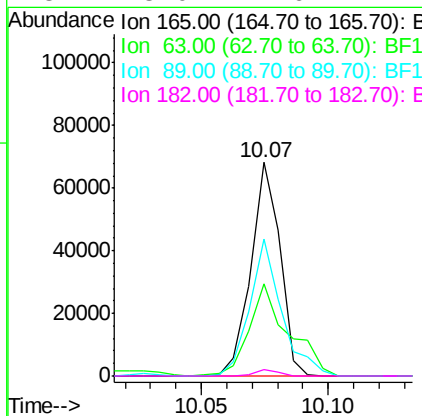
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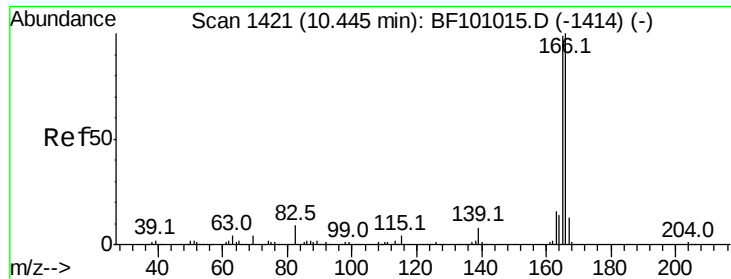
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#56
2,4-Dinitrotoluene
Concen: 23.657 ng
RT: 10.07 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.3	36.4	54.6
89	64.4	57.8	86.6
182	3.0	1.6	2.4





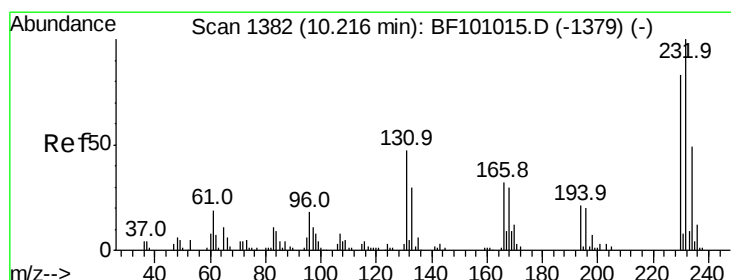
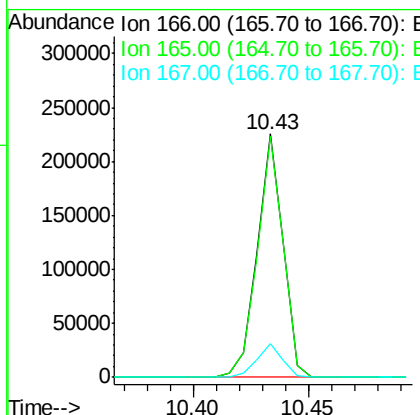
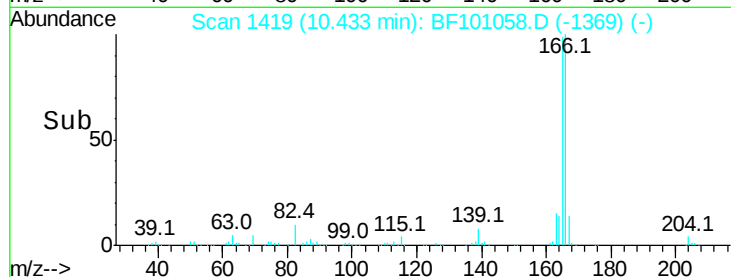
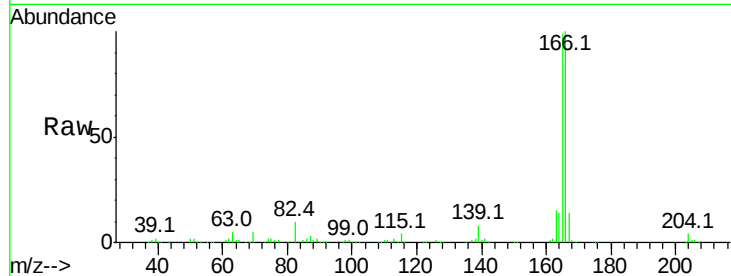
#57
 Fluorene
 Concen: 23.197 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	176857		
165	98.8	79.8	119.8	
167	13.9	10.6	16.0	

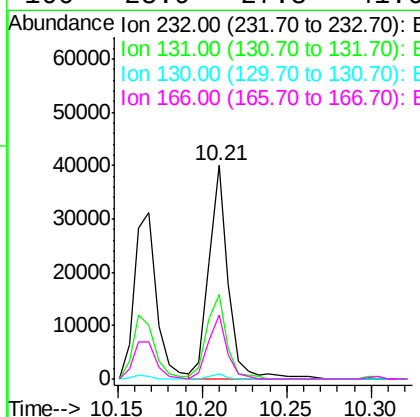
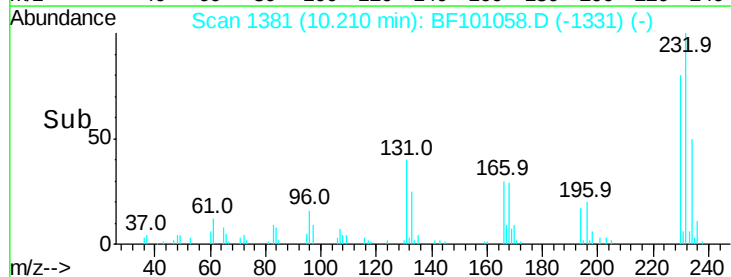
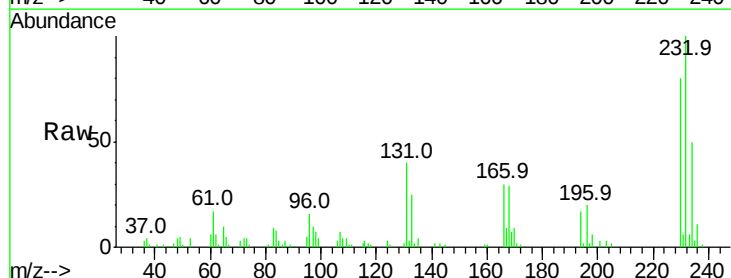
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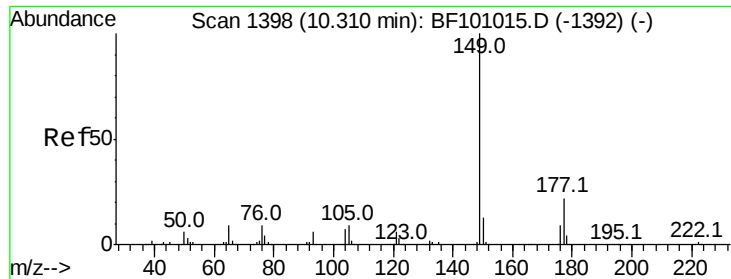
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.480 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	32388		
131	40.5	43.8	65.8#	
130	1.8	2.1	3.1#	
166	28.9	27.8	41.6	





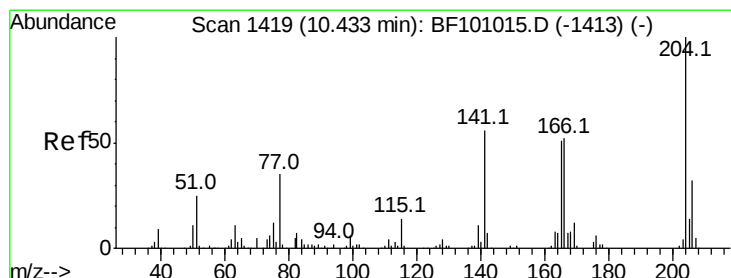
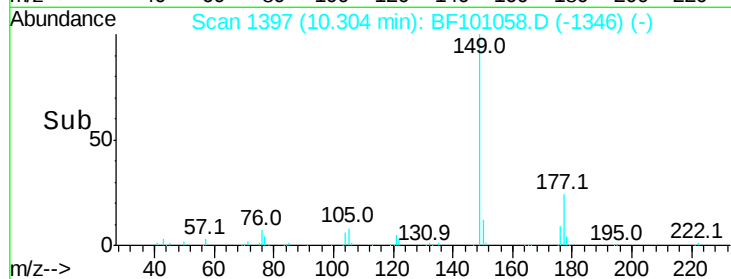
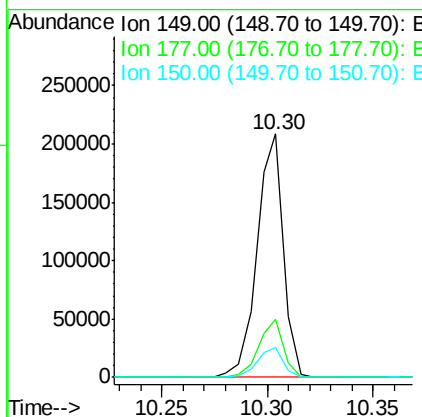
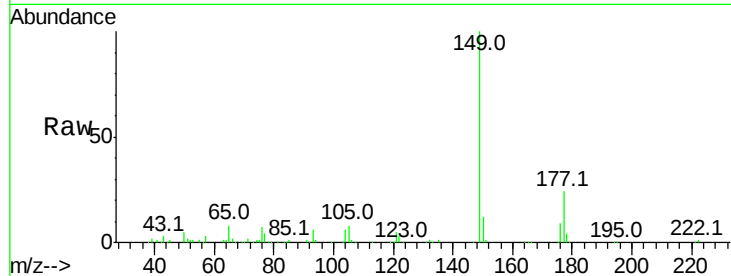
#59
Diethylphthalate
Concen: 22.324 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampled :
PB104640BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
177	24.0	16.1	24.1
150	12.0	10.1	15.1

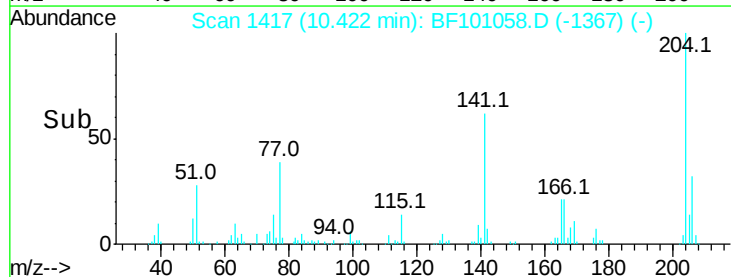
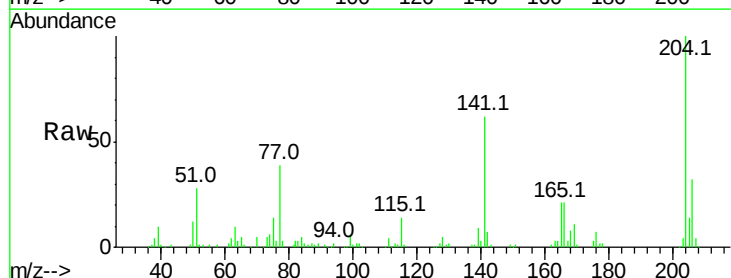
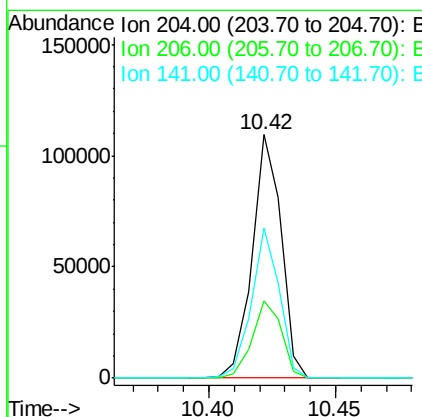
Manual Integrations
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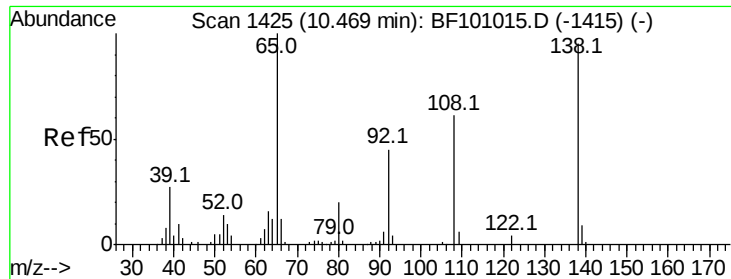
Sohil
12/4/2017 11:56:27 AM



#60
4-Chlorophenyl-phenylether
Concen: 23.135 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	31.9	26.5	39.7
141	61.8	54.6	81.8





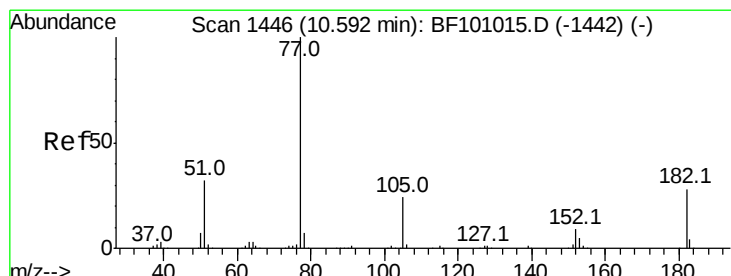
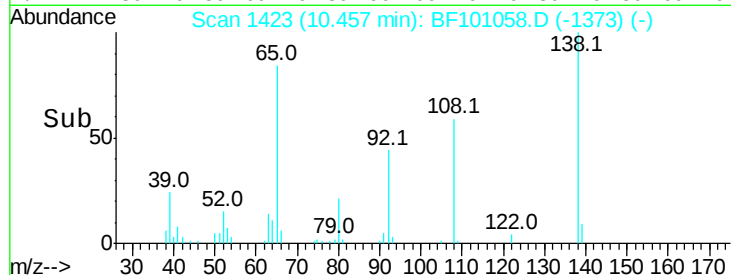
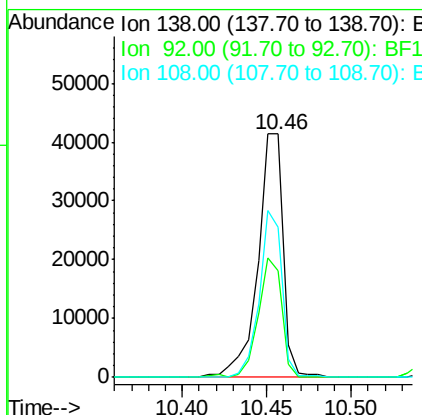
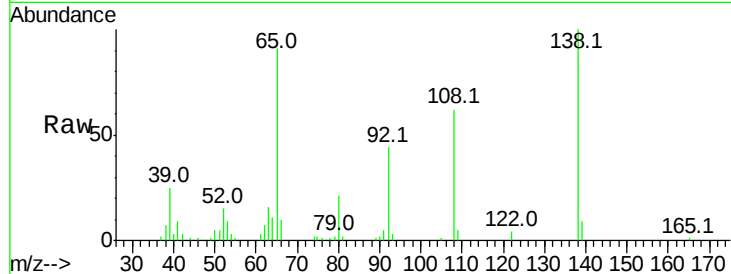
#61
 4-Nitroaniline
 Concen: 21.480 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion:	138	Resp:	43293
Ion Ratio	Lower	Upper	
138	100		
92	43.9	30.2	70.2
108	61.7	52.5	92.5

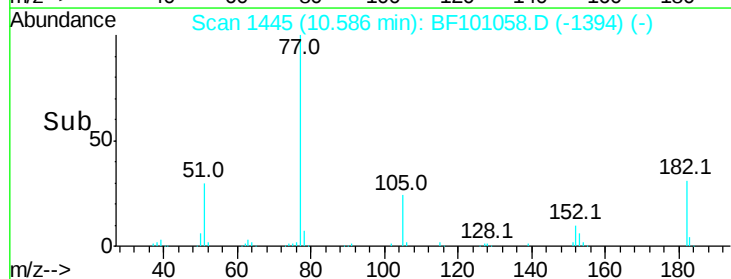
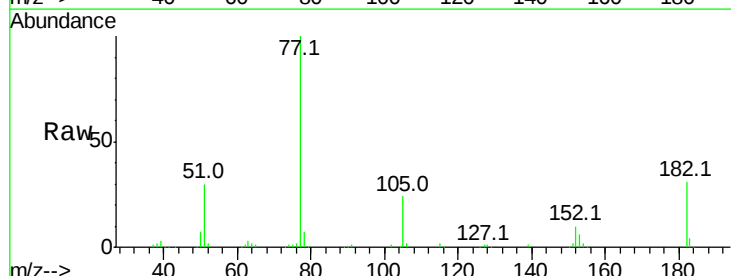
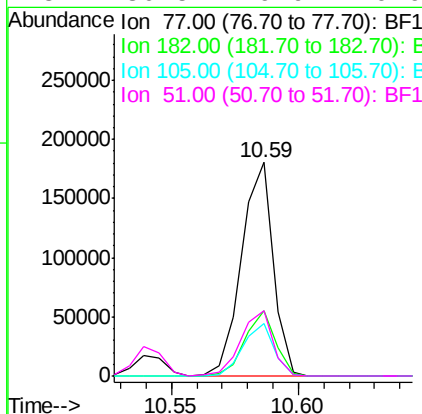
Manual Integrations
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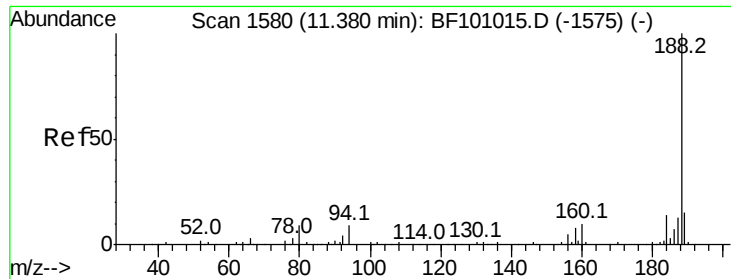
Sohil
 12/4/2017 11:56:27 AM



#62
 Azobenzene
 Concen: 22.880 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion:	77	Resp:	156995
Ion Ratio	Lower	Upper	
77	100		
182	30.7	1.7	41.7
105	24.4	3.0	43.0
51	30.5	9.9	49.9





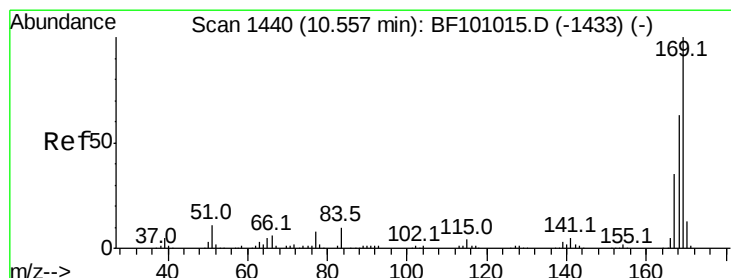
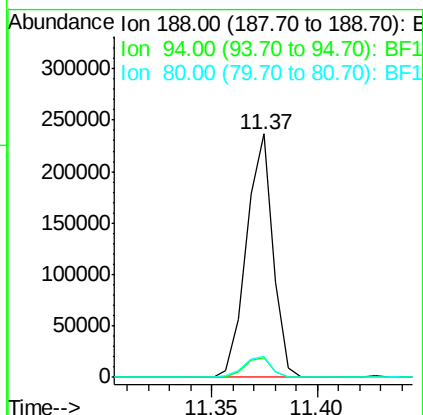
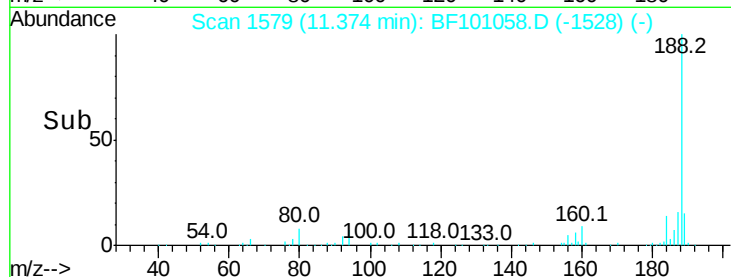
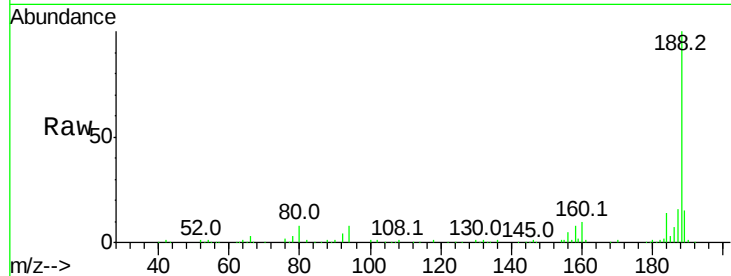
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	7.8	8.5	12.7#
80	8.5	9.2	13.8#

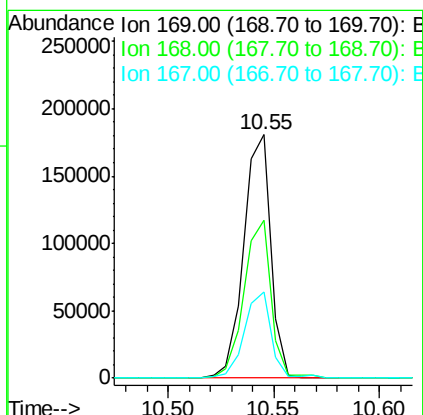
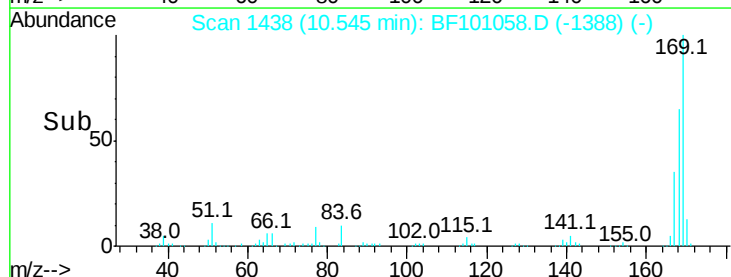
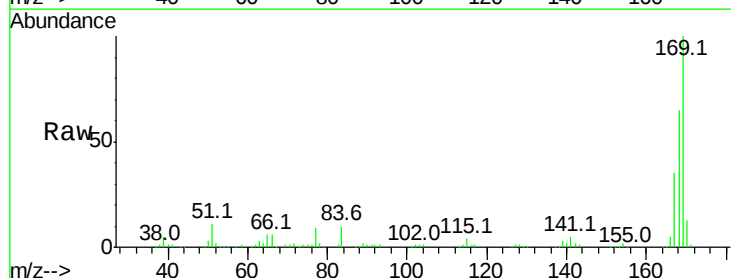
Manual Integrations
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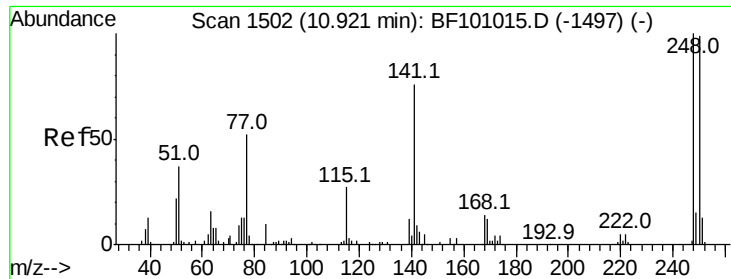
Sohil
12/4/2017 11:56:27 AM



#65
n-Nitrosodiphenylamine
Concen: 22.165 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	64.7	54.4	81.6
167	35.2	29.8	44.6





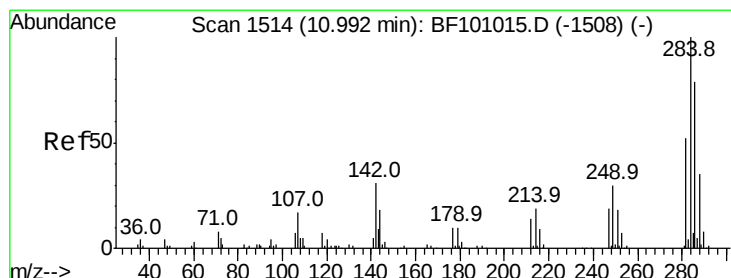
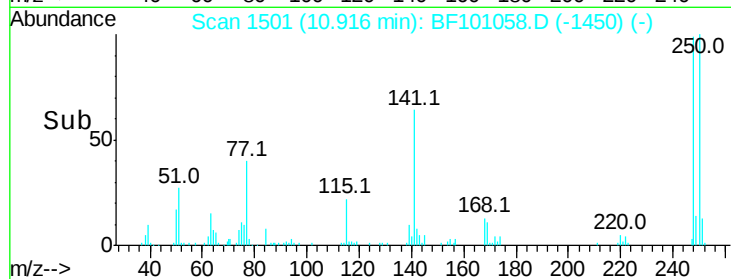
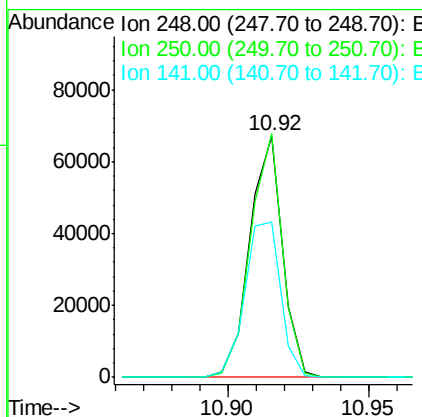
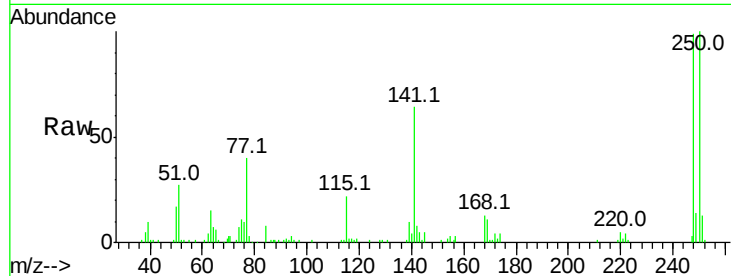
#66
 4-Bromophenyl-phenylether
 Concen: 23.464 ng
 RT: 10.92 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.0	76.9	115.3
141	64.2	74.4	111.6

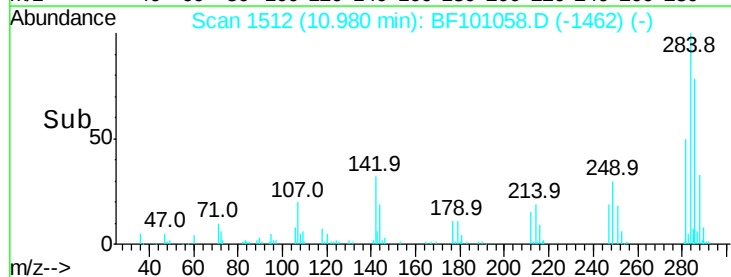
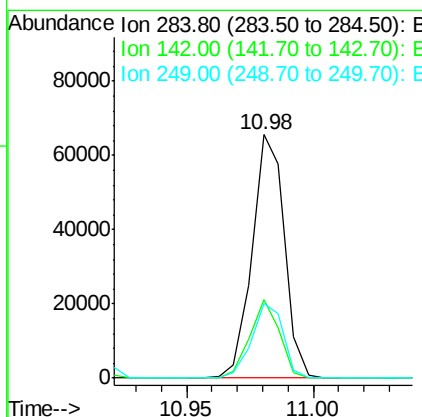
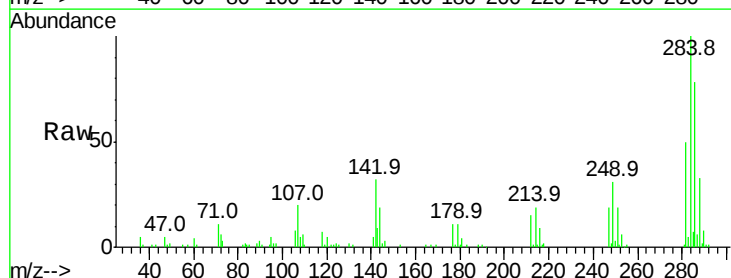
Manual Integrations
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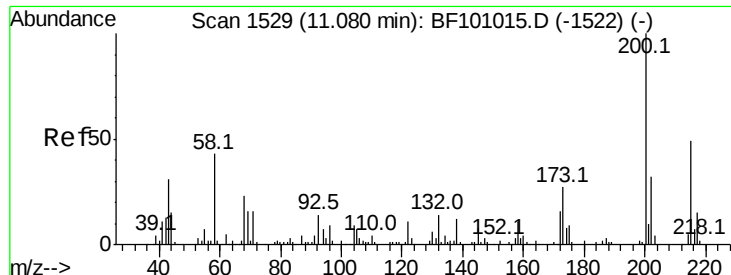
Sohil
 12/4/2017 11:56:27 AM



#67
 Hexachlorobenzene
 Concen: 23.490 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.5	34.6	52.0
249	30.9	24.8	37.2





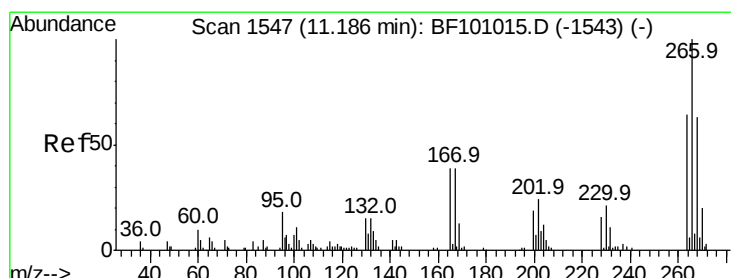
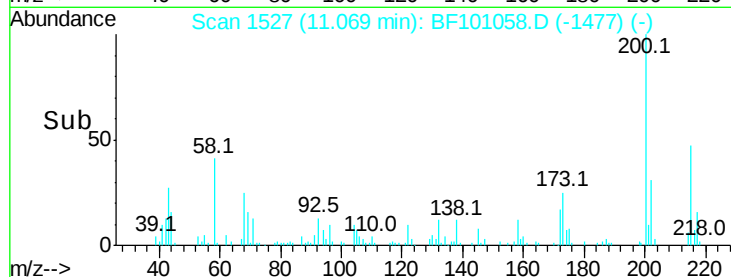
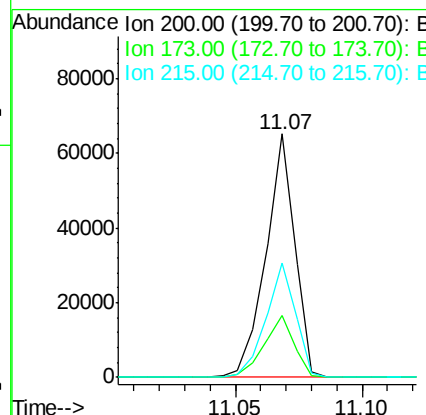
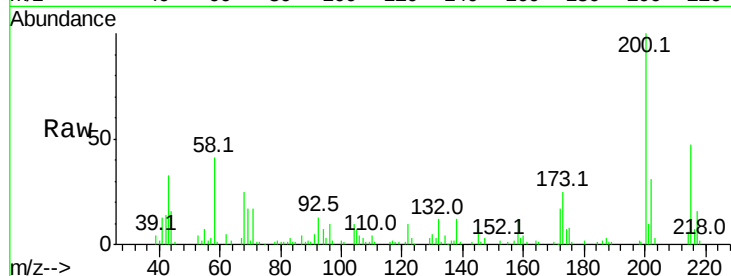
#68
Atrazine
Concen: 23.457 ng
RT: 11.07 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	8.6	48.6
215	47.1	25.1	65.1

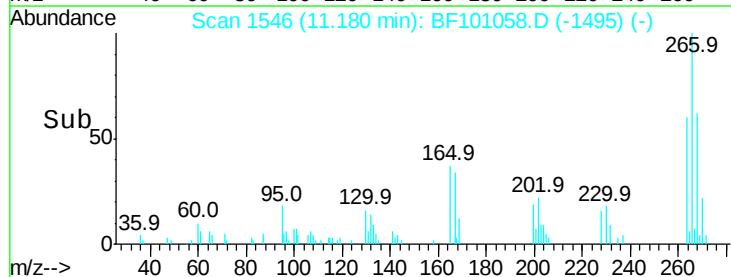
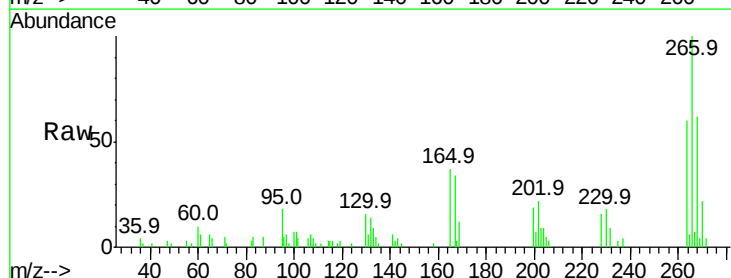
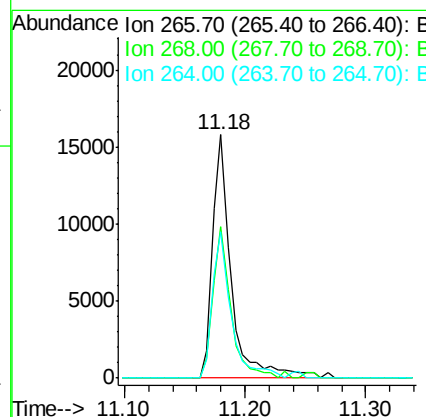
Manual Integrations
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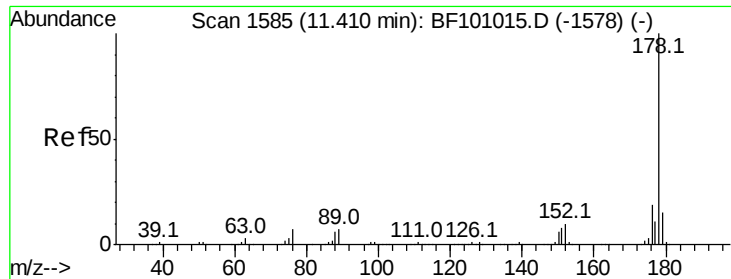
Sohil
12/4/2017 11:56:27 AM



#69
Pentachlorophenol
Concen: 12.463 ng
RT: 11.18 min Scan# 1546
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	60.1	49.5	74.3





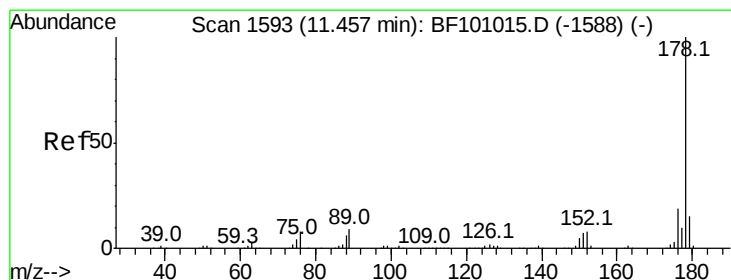
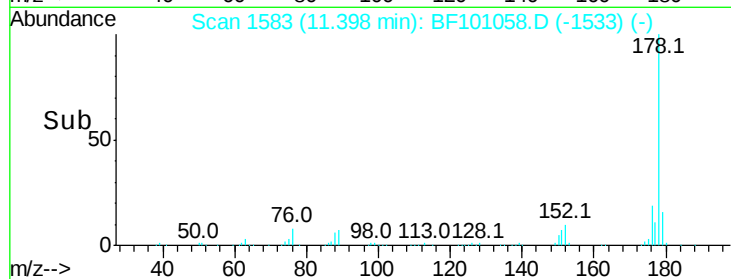
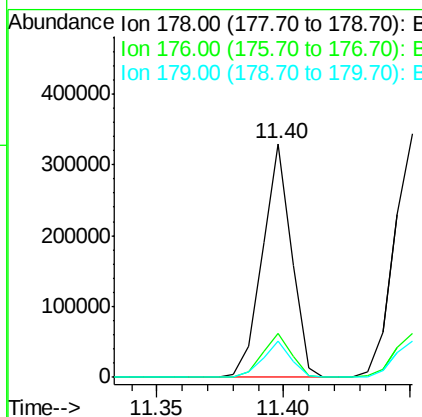
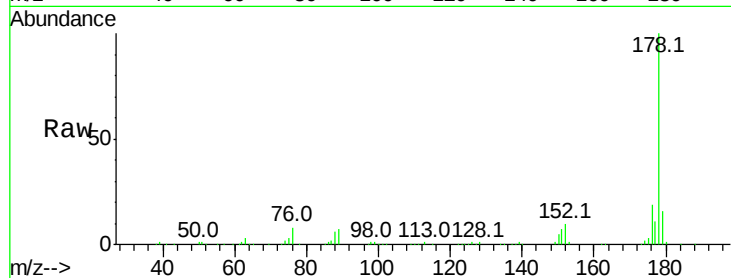
#70
Phenanthrene
Concen: 23.183 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.8	13.0	19.6

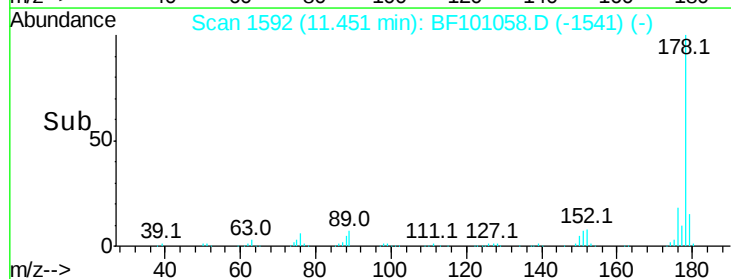
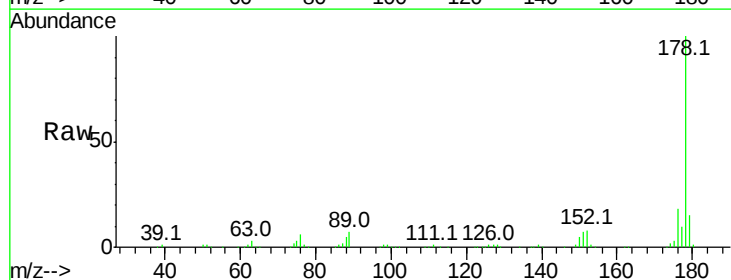
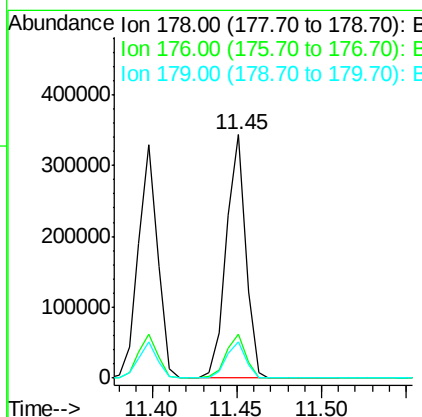
Manual Integrations
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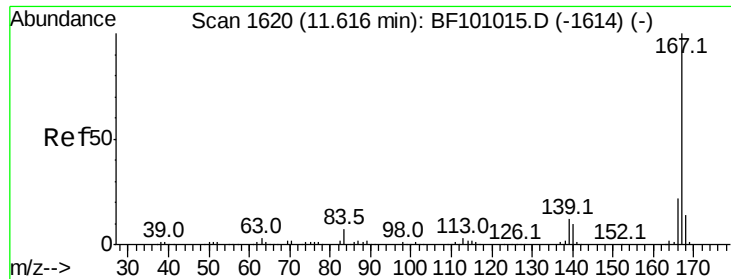
Sohil
12/4/2017 11:56:27 AM



#71
Anthracene
Concen: 23.938 ng
RT: 11.45 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	14.8	12.6	19.0





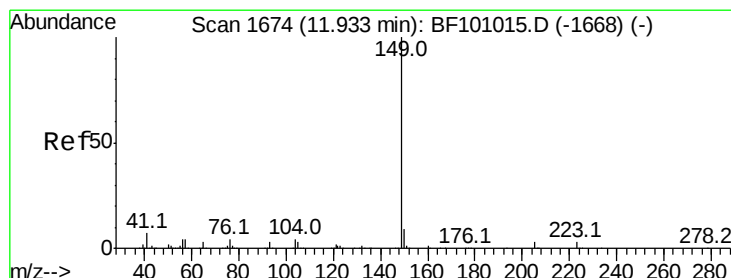
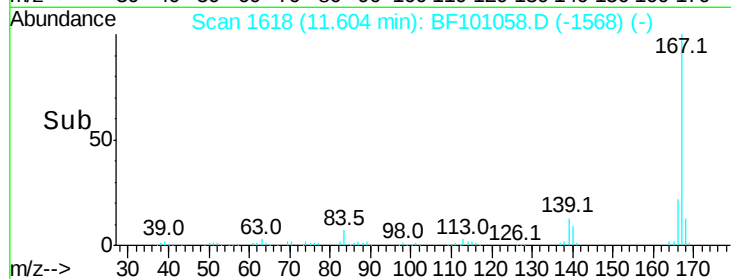
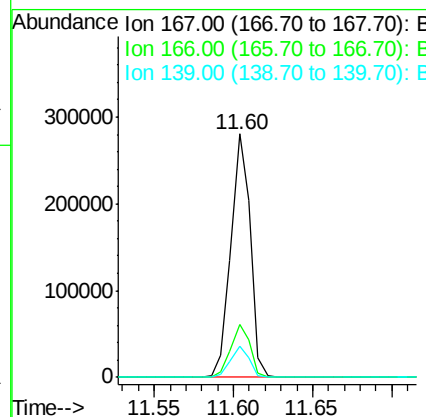
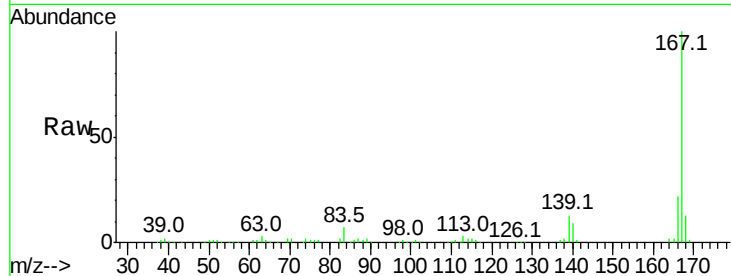
#72
 Carbazole
 Concen: 22.772 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	21.8	17.6	26.4
139	12.7	10.9	16.3

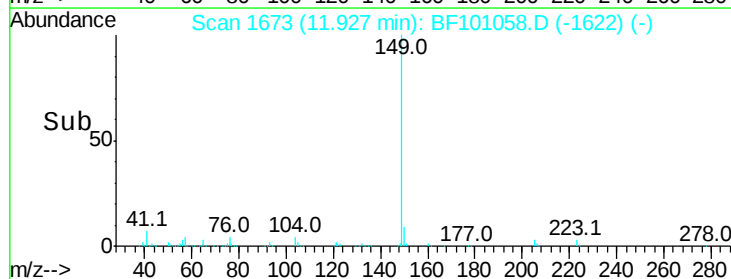
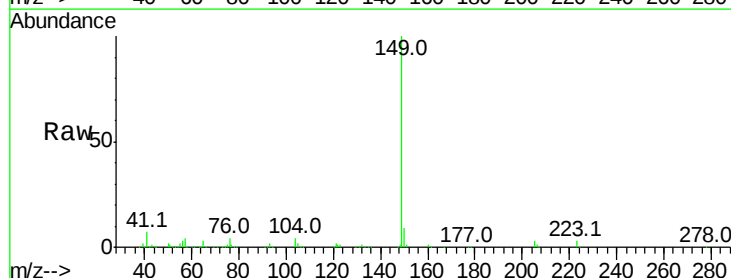
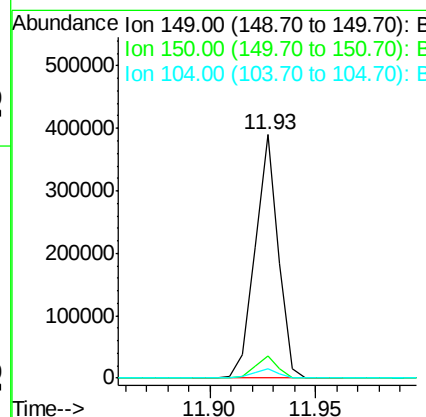
Manual Integrations
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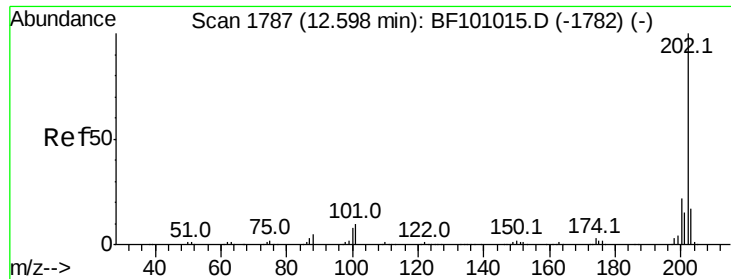
Sohil
 12/4/2017 11:56:27 AM



#73
 Di-n-butylphthalate
 Concen: 22.586 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.2	7.8	11.6
104	4.1	3.8	5.8





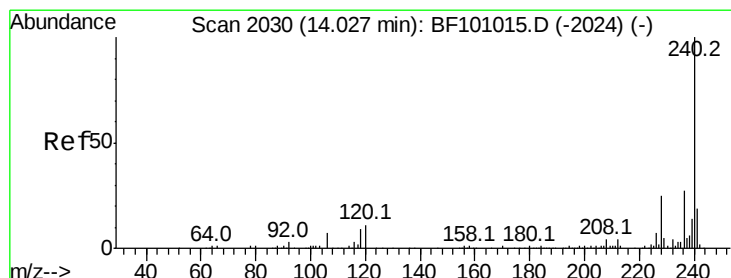
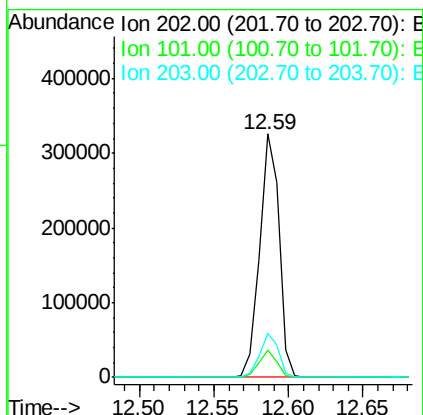
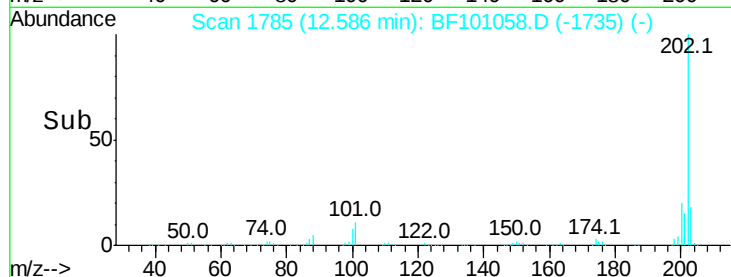
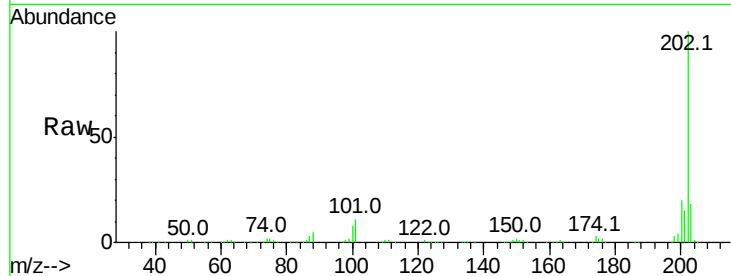
#74
Fluoranthene
 Concen: 23.025 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.0	0.0	34.1
203	17.9	0.0	38.1

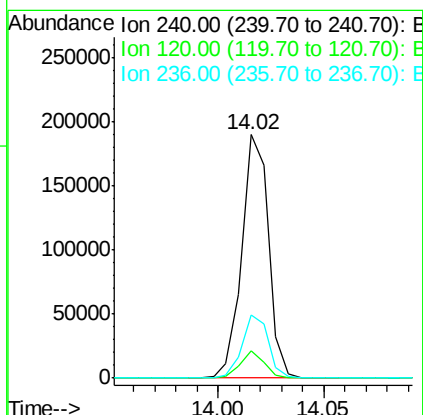
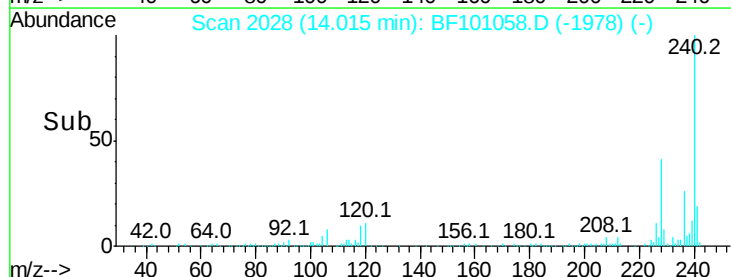
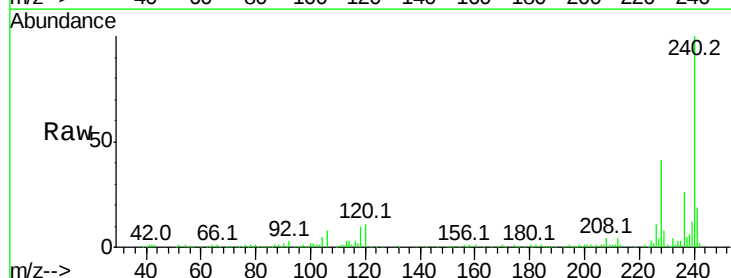
Manual Integrations
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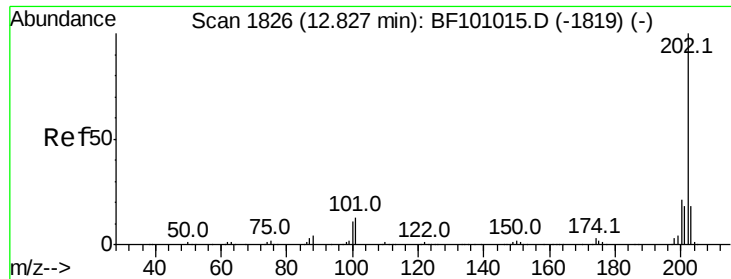
Sohil
 12/4/2017 11:56:27 AM



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.2	20.7	31.1





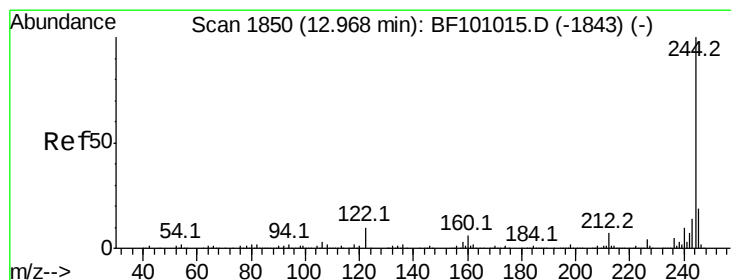
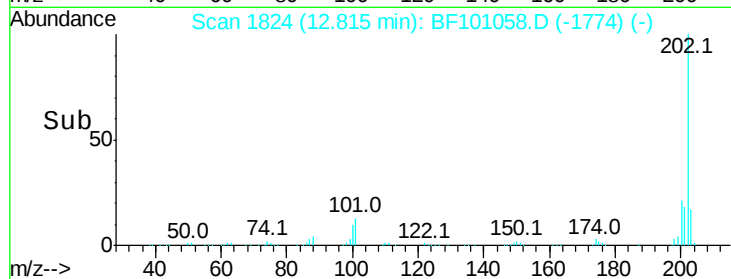
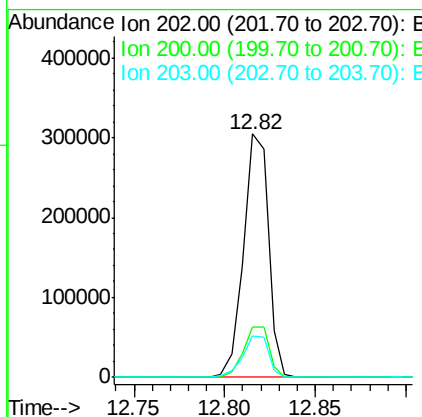
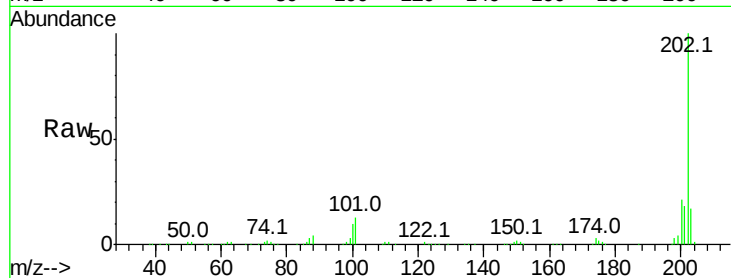
#77
Pvrene
Concen: 25.556 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.1	14.3	21.5

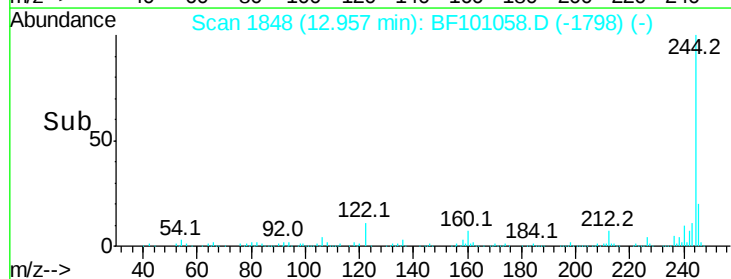
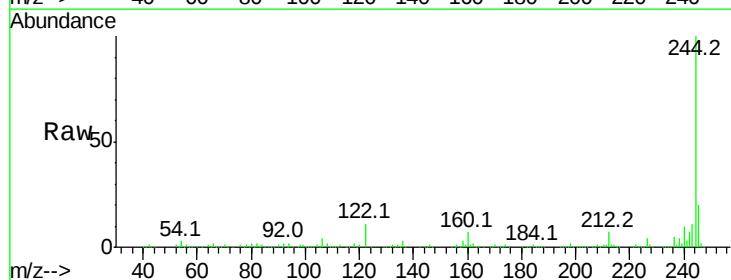
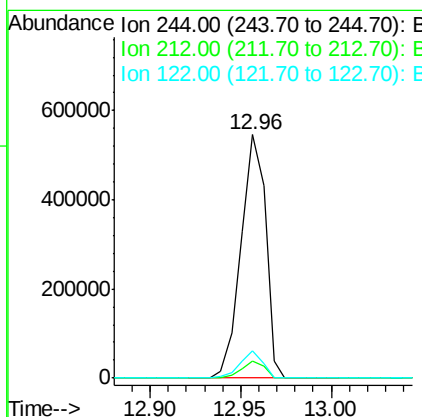
Manual Integrations
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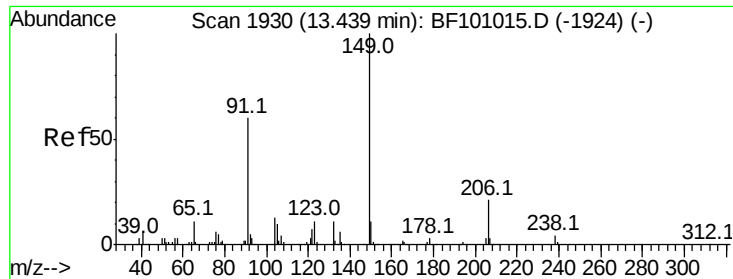
Sohil
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#78
Terphenyl-d14
Concen: 68.312 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.4	8.0
122	11.3	11.0	16.4





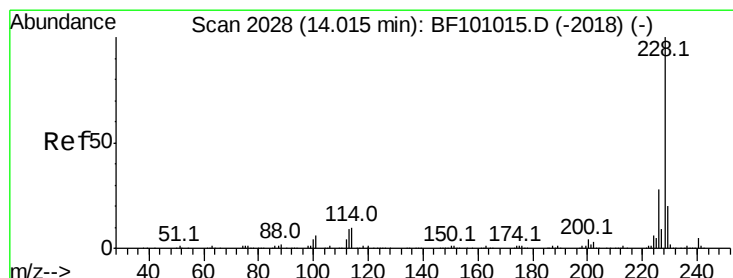
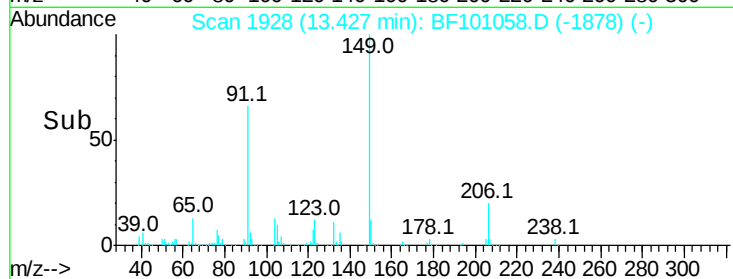
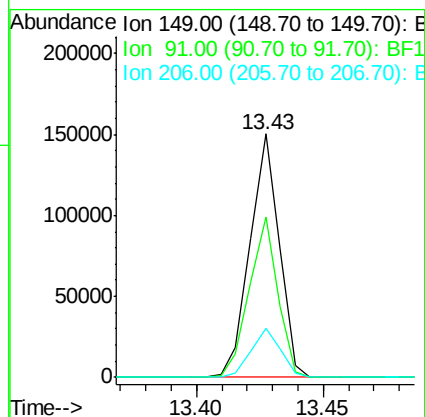
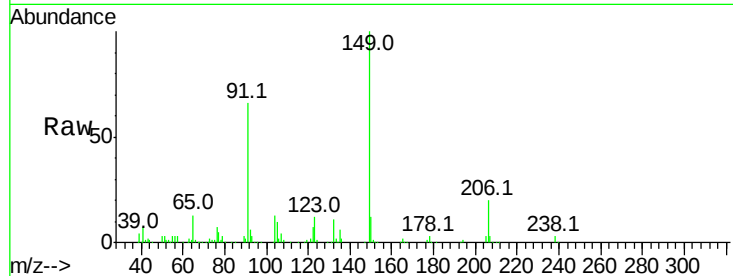
#79
Butylbenzylphthalate
Concen: 24.026 ng
RT: 13.43 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	66.1	56.8	85.2
206	20.2	14.1	21.1

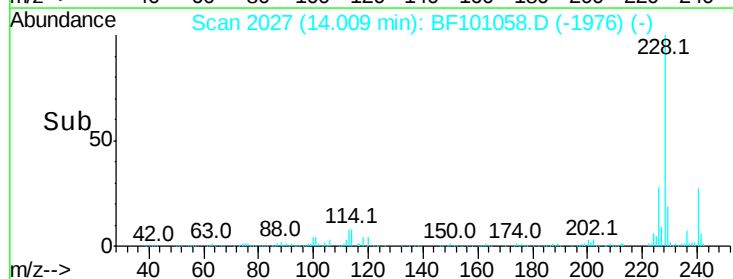
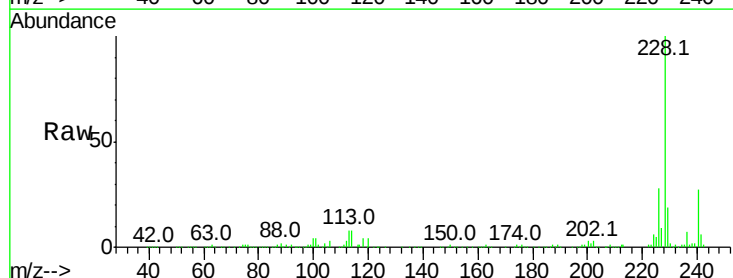
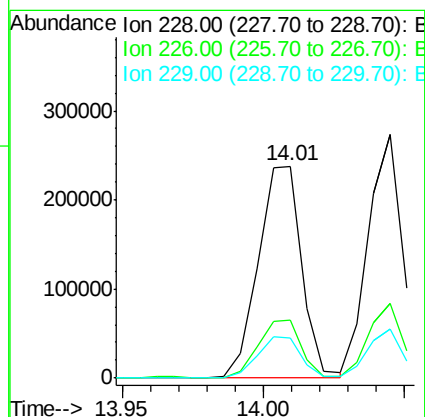
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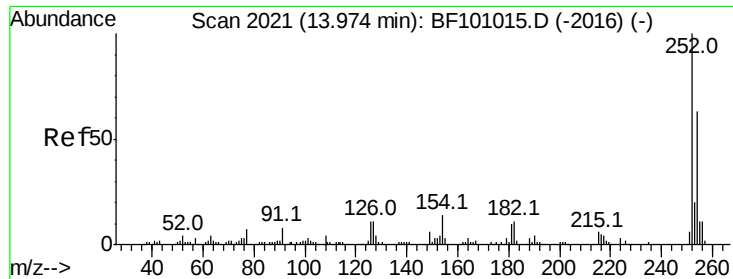
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#80
Benzo(a)anthracene
Concen: 24.286 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	18.8	15.8	23.6





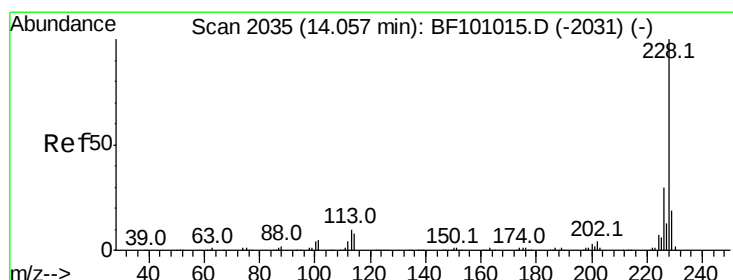
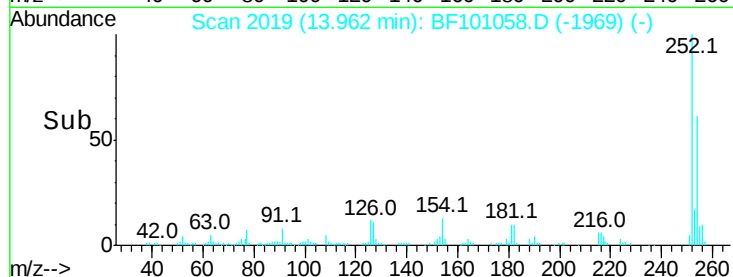
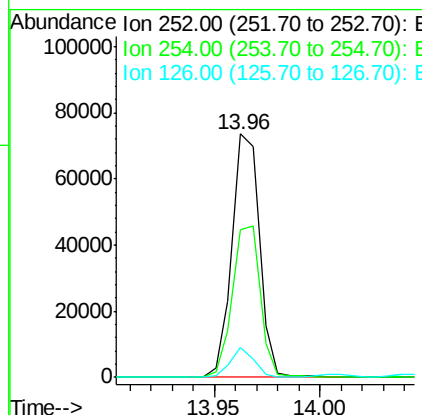
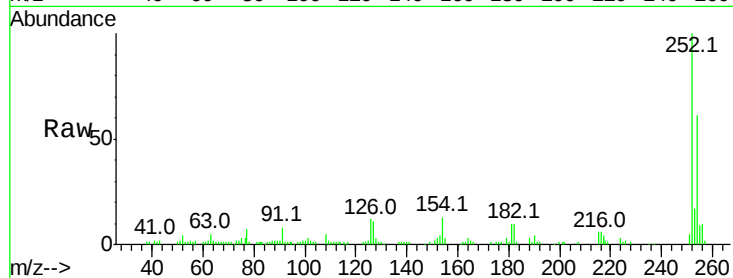
#81
 3,3'-Dichlorobenzidine
 Concen: 18.294 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.9	50.4	75.6
126	12.0	11.3	16.9

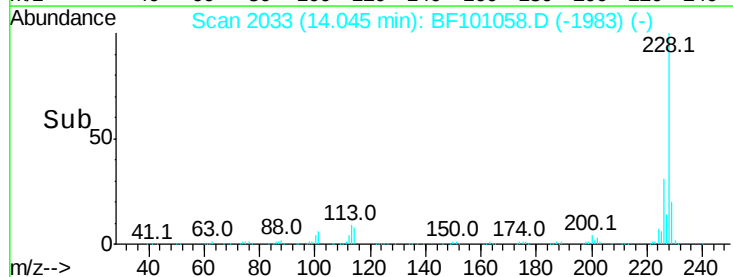
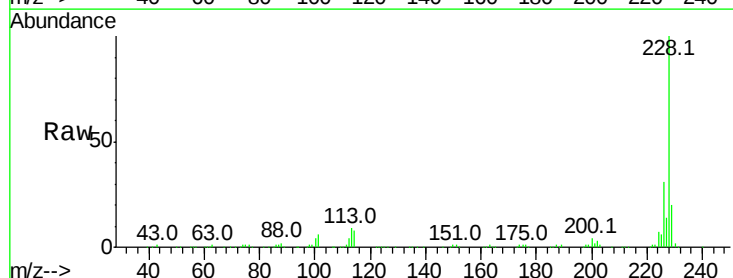
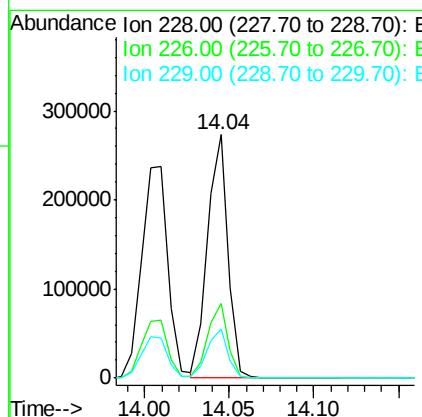
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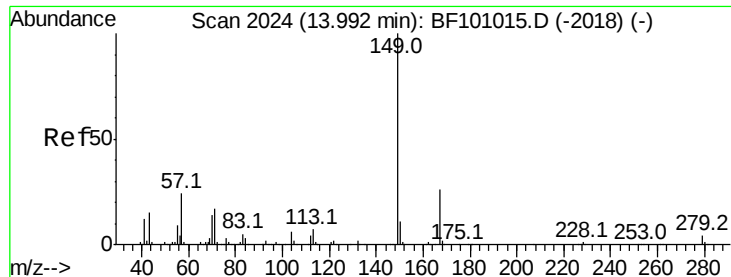
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#82
 Chrysene
 Concen: 23.882 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 23.562 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

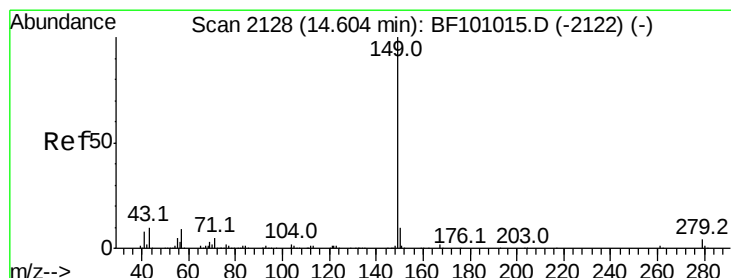
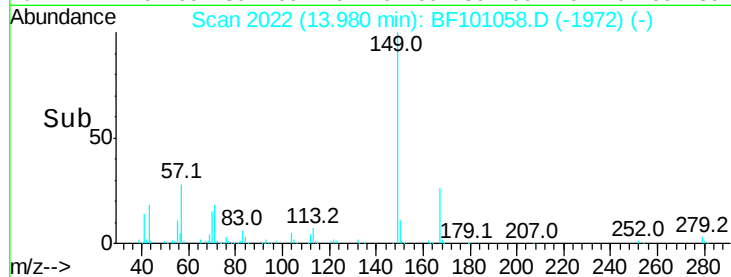
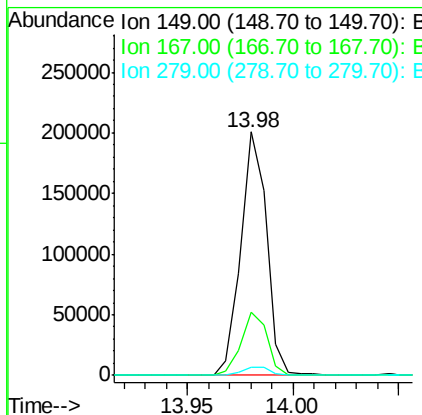
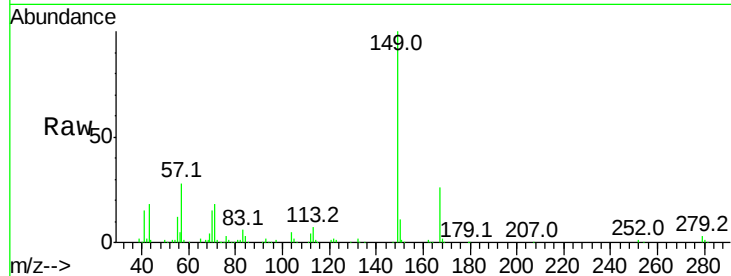
ClientSampleId :

PB104640BS

Tot Ion:	149	Resp:	169159
Ion Ratio		Lower	Upper
149	100		
167	25.9	21.3	31.9
279	3.3	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 21.482 ng

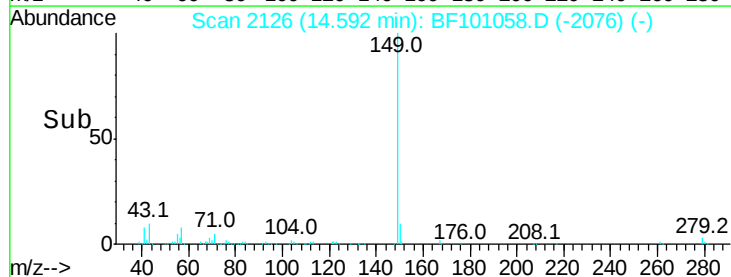
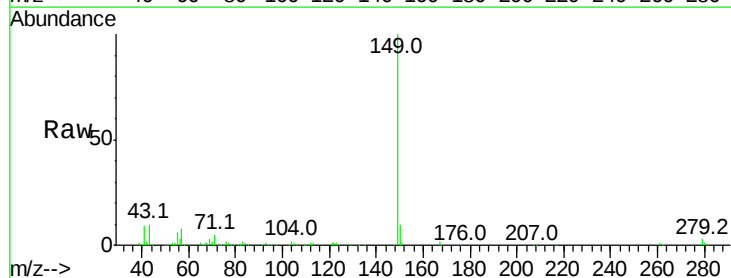
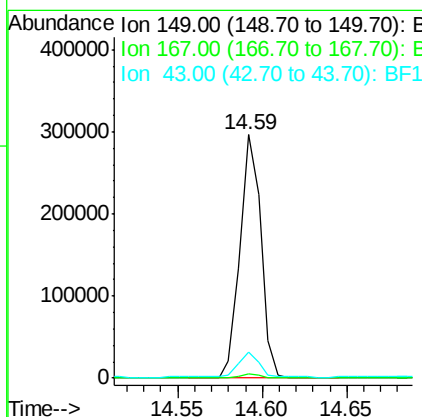
RT: 14.59 min Scan# 2126

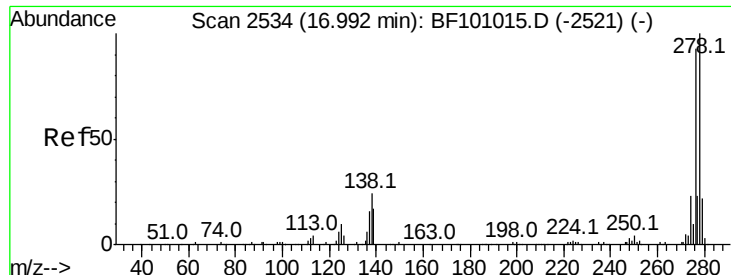
Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Tgt Ion:	149	Resp:	256790
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.2	8.4	12.6





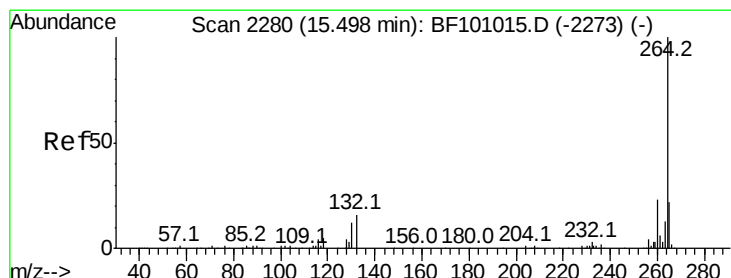
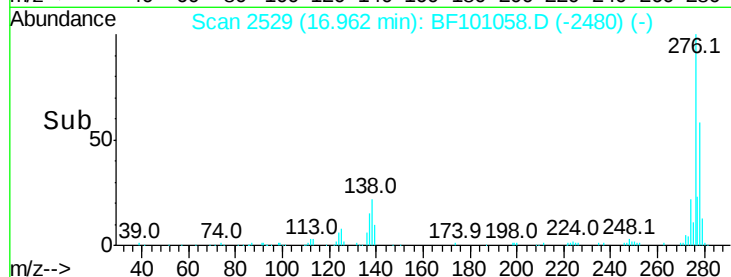
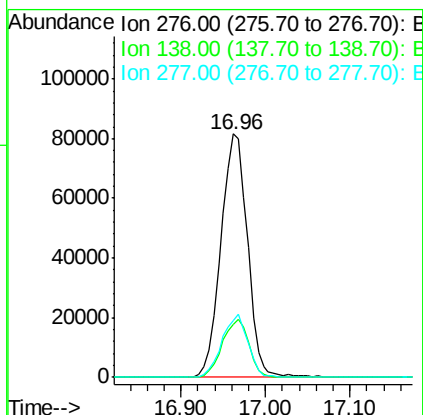
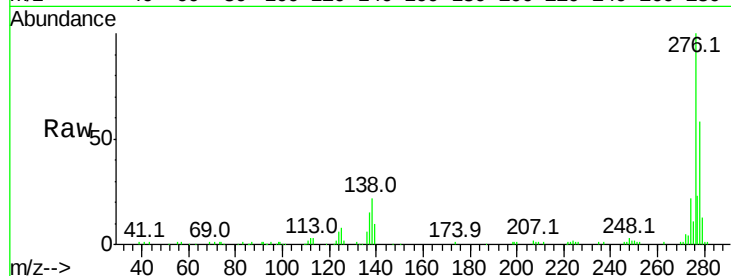
#85
Indeno(1,2,3-cd)pyrene
Concen: 20.581 ng
RT: 16.96 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.5	25.0	37.6#
277	25.1	20.1	30.1

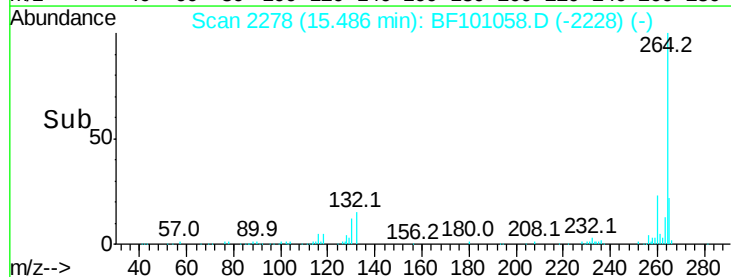
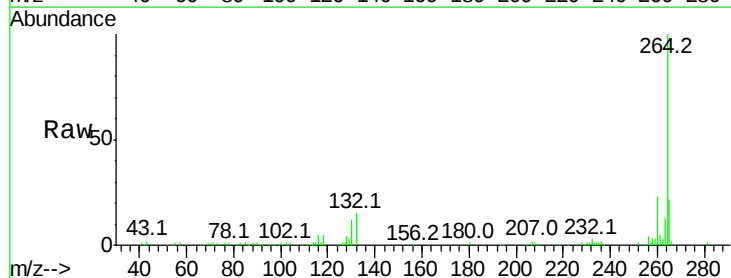
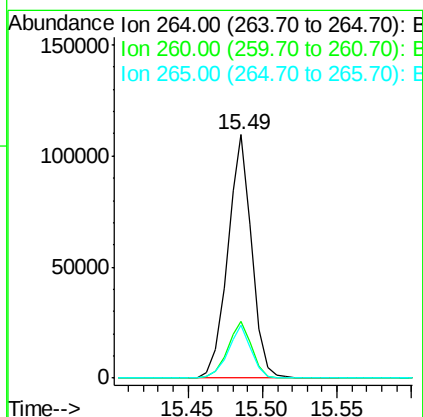
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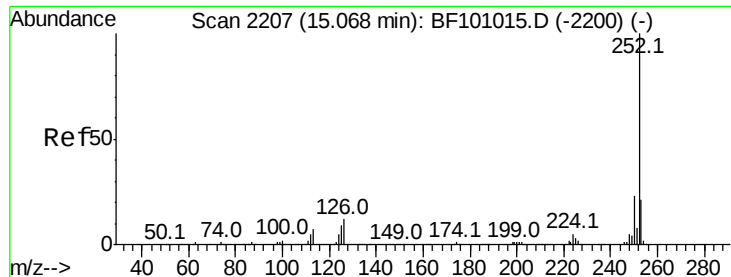
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.6	17.5	26.3





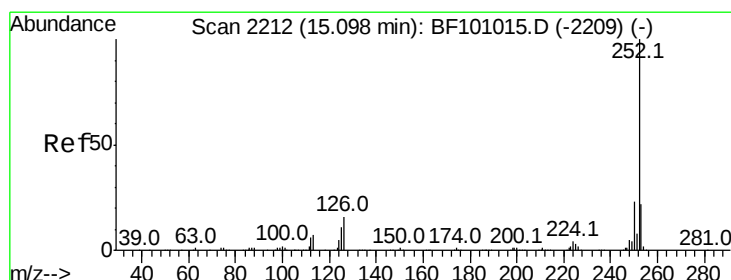
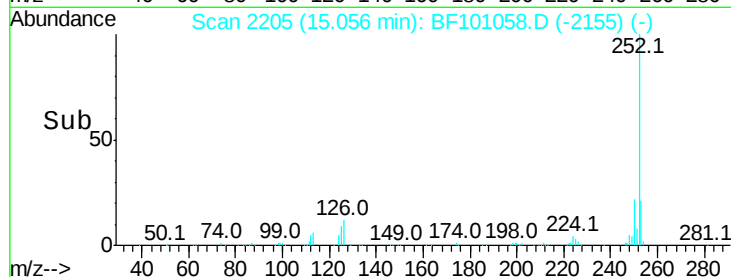
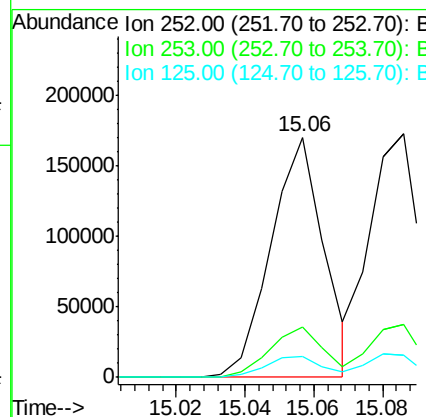
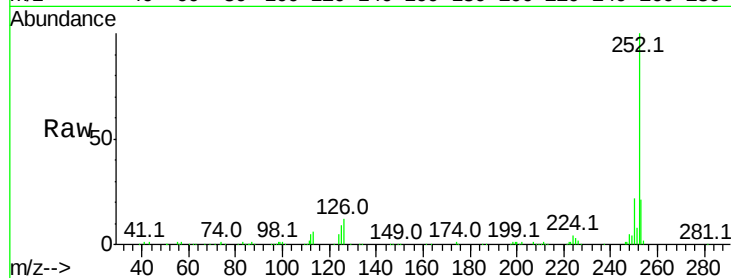
#87
Benzo(b)fluoranthene
Concen: 24.764 ng m
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

Instrument :
BNA_F
ClientSampleId :
PB104640BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	8.8	9.0	13.6#

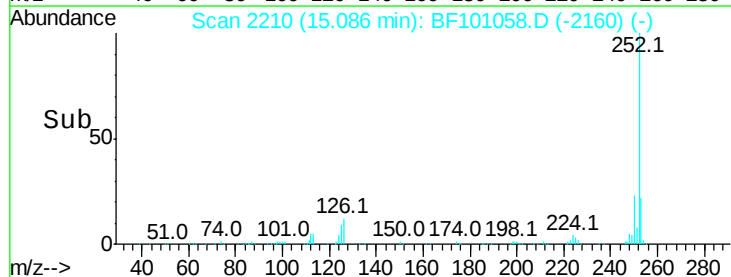
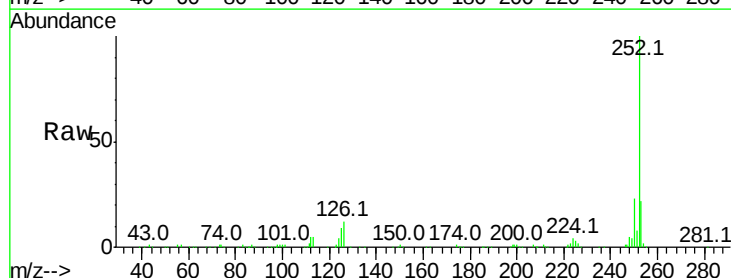
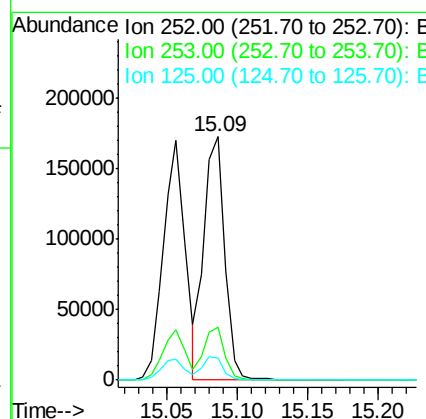
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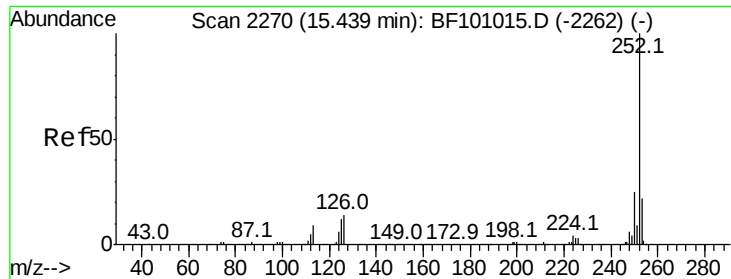
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#88
Benzo(k)fluoranthene
Concen: 24.462 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BF101058.D
Acq: 1 Dec 2017 13:03

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





#89

Benzo(a)pyrene

Concen: 24.048 ng

RT: 15.42 min Scan# 2267

Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Instrument :

BNA_F

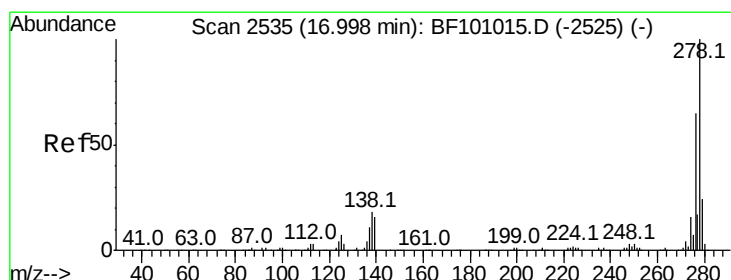
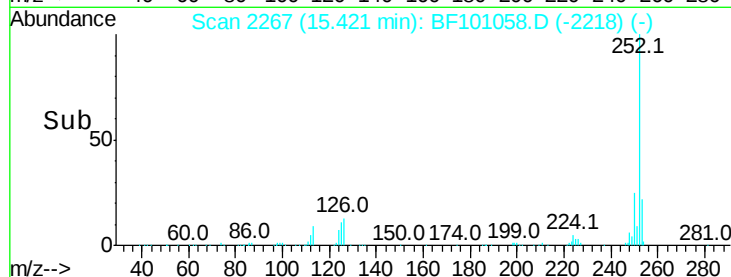
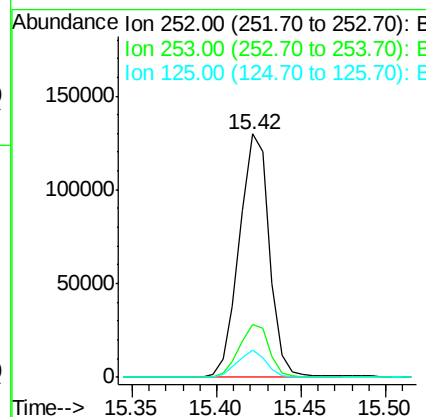
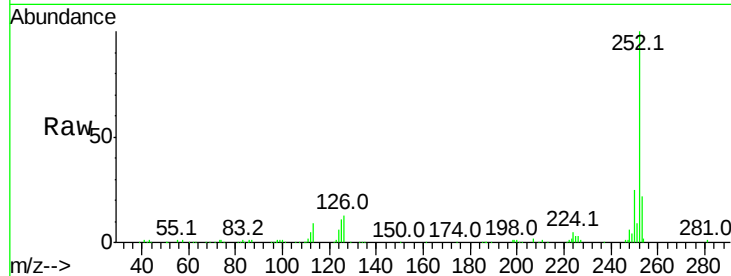
ClientSampleId :

PB104640BS

Tot Ion:	252	Resp:	161353
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.1	25.7
125	11.3	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 25.059 ng

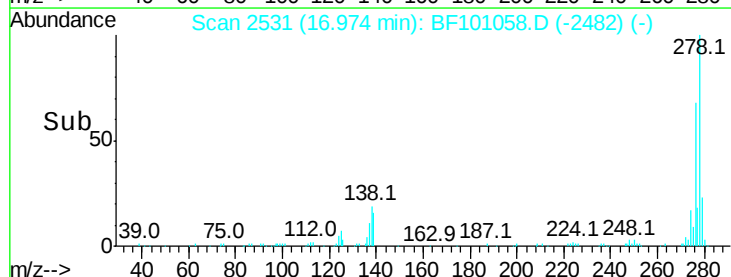
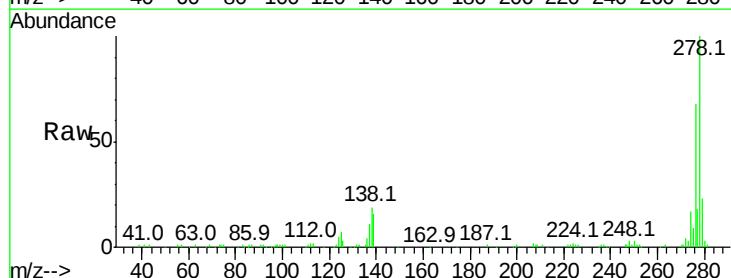
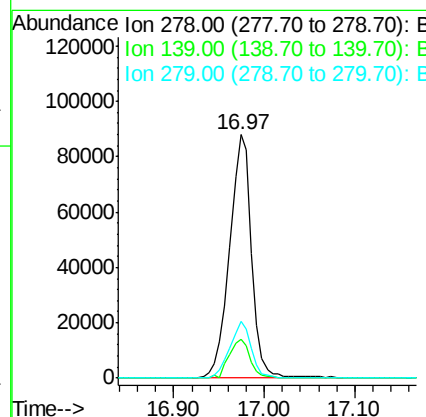
RT: 16.97 min Scan# 2531

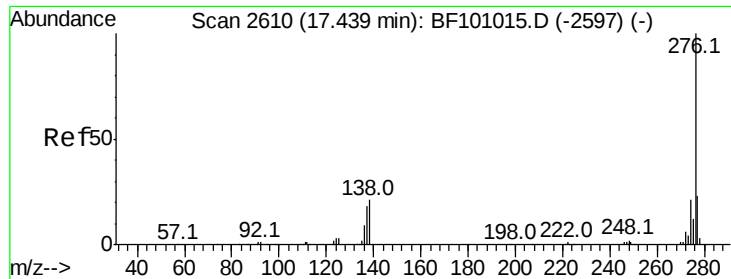
Delta R.T. -0.01 min

Lab File: BF101058.D

Acq: 1 Dec 2017 13:03

Tgt Ion:	278	Resp:	148230
Ion Ratio		Lower	Upper
278	100		
139	15.8	15.9	23.9#
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 27.129 ng
 RT: 17.41 min Scan# 2605
 Delta R.T. -0.02 min
 Lab File: BF101058.D
 Acq: 1 Dec 2017 13:03

Instrument :
 BNA_F
 ClientSampleId :
 PB104640BS

Tot Ion:	276	Resp:	151232
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.9	26.9
138	19.9	21.8	32.8

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