

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
 Data File : BF101762.D
 Acq On : 27 Dec 2017 15:13
 Operator : SJ/JU
 Sample : PB105361BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105361BS

Manual Integrations
 APPROVED

Sohil

12/28/2017 2:02:56 PM

Quant Time: Dec 28 04:23:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	157336	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	634896	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	294875	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	554190	20.00	ng	0.00
75) Chrysene-d12	13.97	240	381308	20.00	ng	0.00
86) Perylene-d12	15.44	264	333890	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1127827	106.78	ng	0.02
7) Phenol-d6	6.45	99	1301119	98.98	ng	0.01
23) Nitrobenzene-d5	7.36	82	839668	73.62	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	325249	114.47	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1406699	74.00	ng	0.00
78) Terphenyl-d14	12.90	244	1378482	87.15	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	179951	33.156	ng	96
3) Pyridine	3.37	79	443317	29.399	ng	94
4) n-Nitrosodimethylamine	3.32	42	230268	33.166	ng	99
6) Aniline	6.47	93	116599	6.383	ng	# 1
8) 2-Chlorophenol	6.59	128	414265	37.284	ng	98
9) Benzaldehyde	6.35	77	166231	17.123	ng	97
10) Phenol	6.46	94	507413	33.867	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	432159	36.772	ng	94
12) 1,3-Dichlorobenzene	6.73	146	462563	36.887	ng	98
13) 1,4-Dichlorobenzene	6.80	146	464007	36.234	ng	99
14) 1,2-Dichlorobenzene	6.96	146	406593	35.274	ng	98
15) Benzyl Alcohol	6.95	79	315854	34.909	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	689247	38.321	ng	61
17) 2-Methylphenol	7.06	107	338992	33.168	ng	# 86
18) Hexachloroethane	7.29	117	164081	36.853	ng	97
19) n-Nitroso-di-n-propylamine	7.21	70	300566	34.817	ng	96
20) 3+4-Methylphenols	7.22	107	484665	44.750	ng	98
22) Acetophenone	7.20	105	587016	40.521	ng	# 98
24) Nitrobenzene	7.38	77	452514	35.848	ng	98
25) Isophorone	7.62	82	837389	36.599	ng	97
26) 2-Nitrophenol	7.70	139	238265	43.935	ng	96
27) 2,4-Dimethylphenol	7.74	122	375867	40.797	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	529931	36.462	ng	99
29) 2,4-Dichlorophenol	7.95	162	373947	41.084	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	359577	37.435	ng	95
31) Naphthalene	8.09	128	1178852	36.882	ng	99
32) Benzoic acid	7.92	122	251082	41.699	ng	97
33) 4-Chloroaniline	8.17	127	56716	4.083	ng	98
34) Hexachlorobutadiene	8.20	225	210184	37.833	ng	99
35) Caprolactam	8.56	113	129715m	41.042	ng	
36) 4-Chloro-3-methylphenol	8.66	107	370055	36.990	ng	100
37) 2-Methylnaphthalene	8.79	142	779220	37.418	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	377673	37.935	ng	97
40) Hexachlorocyclopentadiene	8.93	237	114937	62.105	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	244330	40.765	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	224832	34.259	nq	94
45) 1,1'-Biphenyl	9.25	154	959726	36.699	nq	99
46) 2-Chloronaphthalene	9.28	162	725280	36.247	nq	97
47) 2-Nitroaniline	9.39	65	247201	35.762	nq	96
48) Acenaphthylene	9.69	152	1058204	33.483	nq	99
49) Dimethylphthalate	9.56	163	804769	33.930	nq	99
50) 2,6-Dinitrotoluene	9.63	165	183637	38.094	nq	94
51) Acenaphthene	9.86	154	653669	34.425	nq	99
52) 3-Nitroaniline	9.81	138	88119	14.662	nq	99
53) 2,4-Dinitrophenol	9.94	184	133040	79.336	nq #	14
54) Dibenzofuran	10.04	168	941266	39.007	nq	99
55) 4-Nitrophenol	10.00	139	153911	58.729	nq	94
56) 2,4-Dinitrotoluene	10.05	165	249795	45.992	nq #	95
57) Fluorene	10.38	166	765666	37.508	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	200457	42.515	nq #	85
59) Diethylphthalate	10.25	149	828754	35.284	nq	97
60) 4-Chlorophenyl-phenylether	10.37	204	369552	37.774	nq	90
61) 4-Nitroaniline	10.43	138	144389	23.901	nq	96
62) Azobenzene	10.53	77	820634	33.727	nq	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	101369	35.844	nq	93
65) n-Nitrosodiphenylamine	10.49	169	708658	34.631	nq	96
66) 4-Bromophenyl-phenylether	10.86	248	235758	37.860	nq #	87
67) Hexachlorobenzene	10.93	284	248524	37.709	nq #	87
68) Atrazine	11.03	200	239798	39.301	nq	96
69) Pentachlorophenol	11.14	266	202192	78.983	nq	96
70) Phenanthrene	11.35	178	1097483	35.610	nq	99
71) Anthracene	11.40	178	1141254	36.252	nq	100
72) Carbazole	11.56	167	964509	32.724	nq	99
73) Di-n-butylphthalate	11.87	149	1298037	36.284	nq	100
74) Fluoranthene	12.54	202	1140311	35.250	nq	99
77) Pyrene	12.77	202	1158998	40.500	nq	100
79) Butylbenzylphthalate	13.37	149	534760	41.299	nq	98
80) Benzo(a)anthracene	13.96	228	911968	36.220	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	143750	17.510	nq #	98
82) Chrysene	14.00	228	880955	37.057	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	696951	42.495	nq	99
84) Di-n-octyl phthalate	14.53	149	1109170	37.921	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.93	276	760595	35.928	nq	96
87) Benzo(b)fluoranthene	15.02	252	733410	36.037	nq	99
88) Benzo(k)fluoranthene	15.04	252	710400m	35.902	nq	
89) Benzo(a)pyrene	15.38	252	683647	36.440	nq	100
90) Dibenzo(a,h)anthracene	16.92	278	630247	39.126	nq	99
91) Benzo(g,h,i)perylene	17.37	276	685818	42.997	nq	95

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

```
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Sample    : PB105361BS
Misc      :
ALS Vial  : 3      Sample Multiplier: 1
```

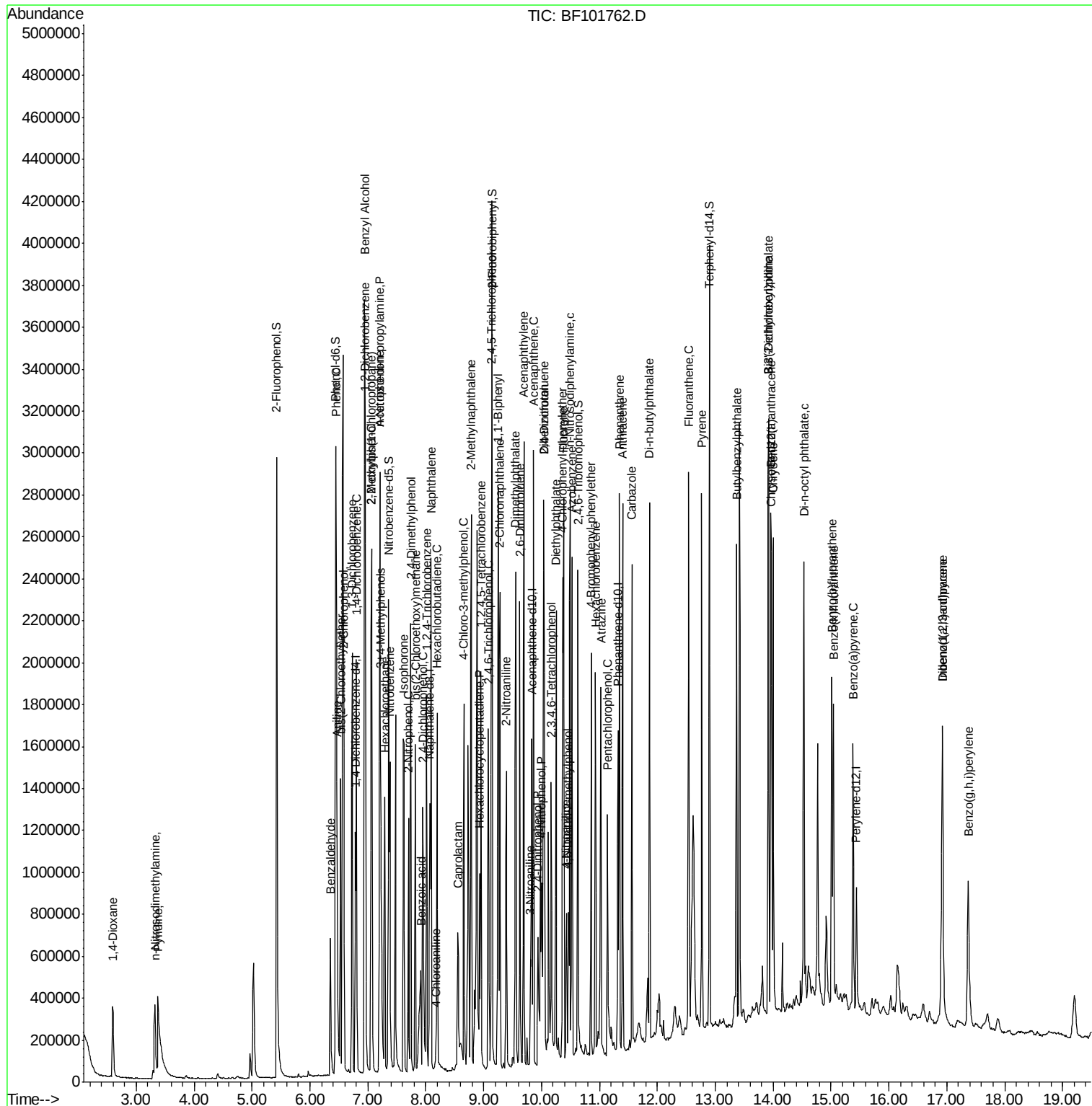
Instrument :
BNA_F
ClientSampleId :
PB105361BS

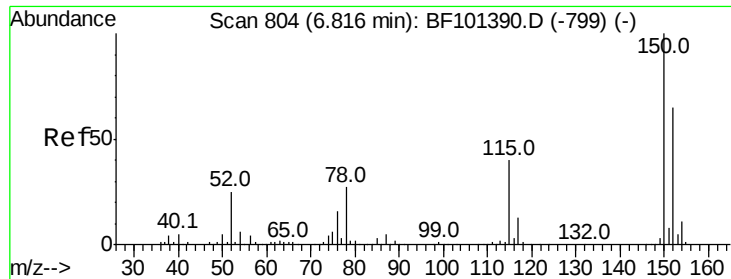
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#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

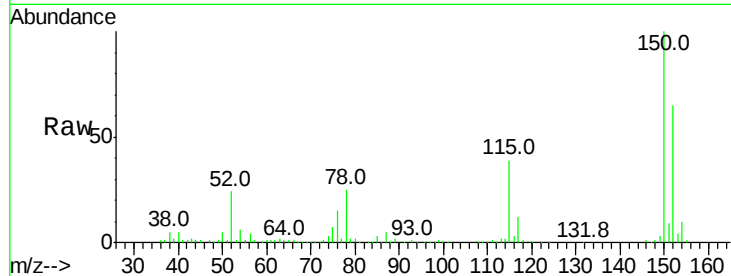
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	60.2	50.1	75.1

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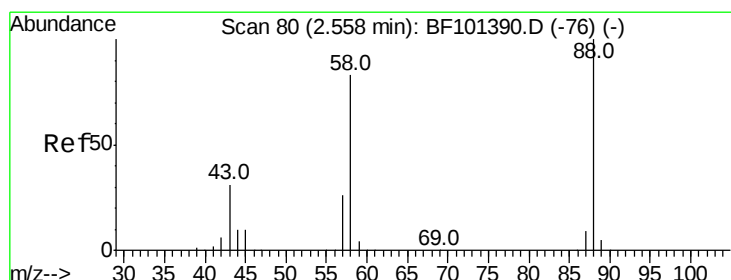
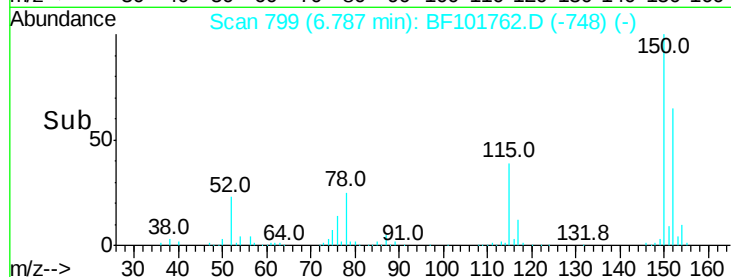
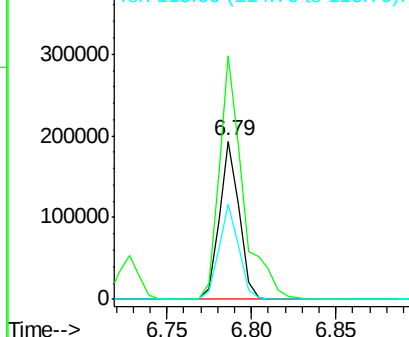


Abundance

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



#2

1,4-Dioxane
Concen: 33.156 ng
RT: 2.59 min Scan# 86
Delta R.T. 0.11 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

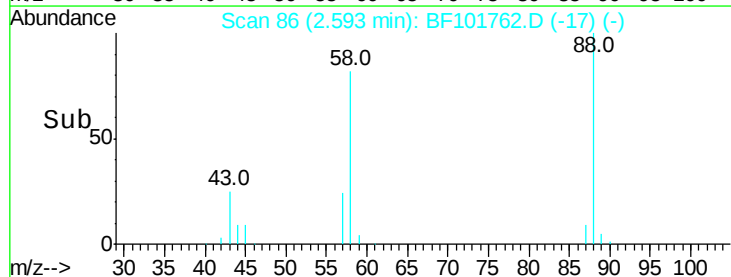
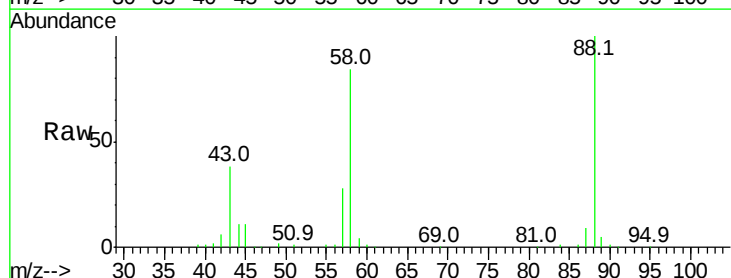
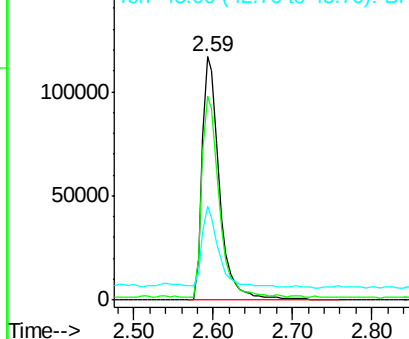
Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	62.6	93.8
43	29.6	24.6	37.0

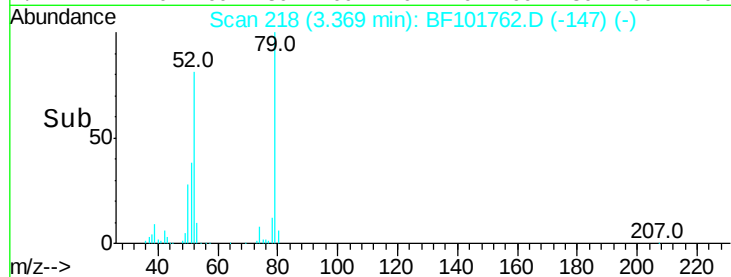
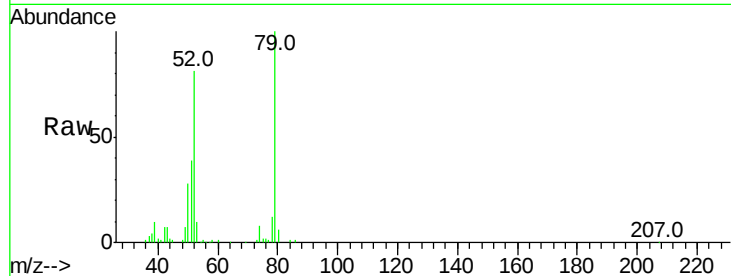
Abundance

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





#3

Pvridine

Concen: 29.399 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.12 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Tot Ion:	79	Resp:	443317
Ion Ratio	Lower	Upper	
79	100		
52	81.3	59.8	89.6
51	38.7	29.8	44.8

Instrument :

BNA_F

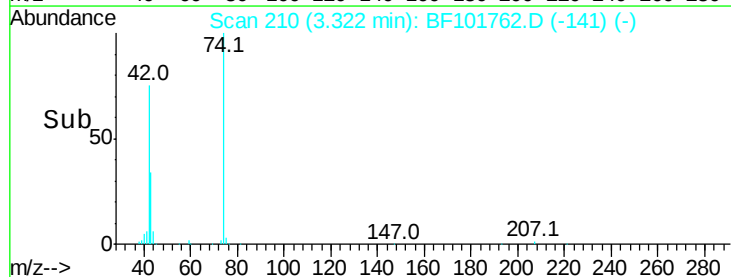
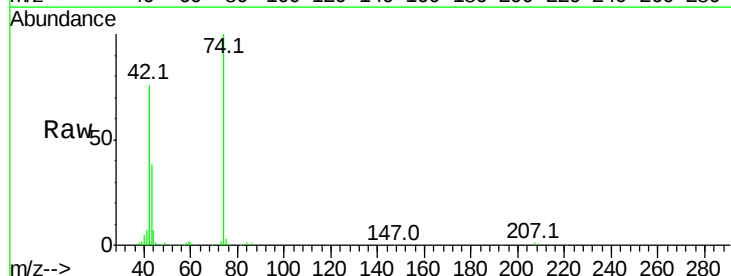
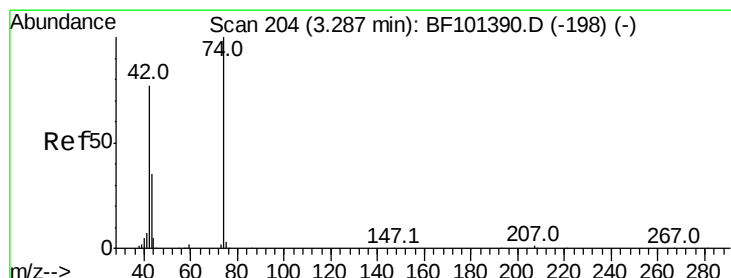
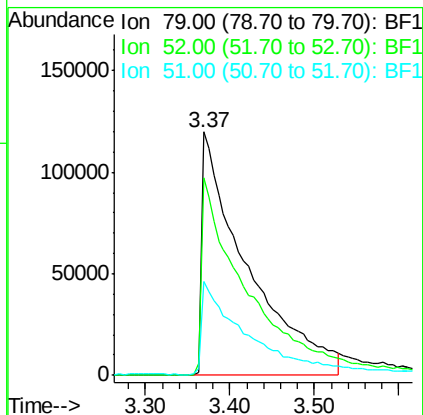
ClientSampleId :

PB105361BS

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#4

n-Nitrosodimethylamine

Concen: 33.166 ng

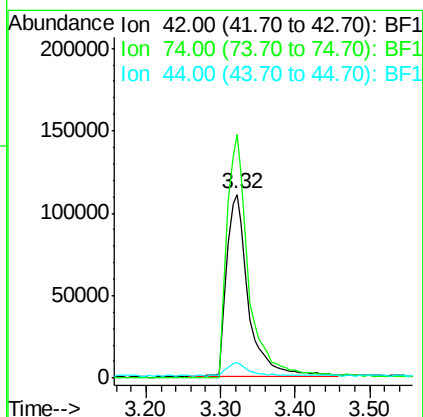
RT: 3.32 min Scan# 210

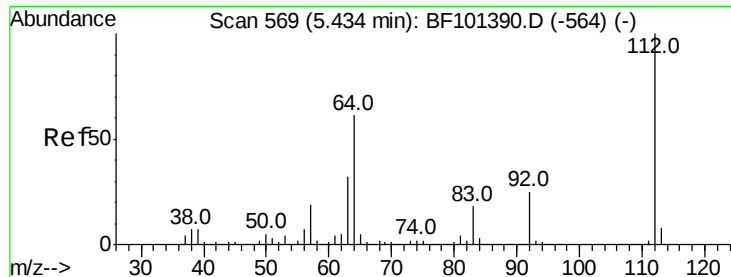
Delta R.T. 0.11 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Tgt Ion:	42	Resp:	230268
Ion Ratio	Lower	Upper	
42	100		
74	132.4	104.9	157.3
44	8.8	6.9	10.3





#5

2-Fluorophenol

Concen: 106.777 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.02 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleId :

PB105361BS

Tot Ion:112 Resp: 1127827

Ion Ratio Lower Upper

112 100

64 59.1 47.9 71.9

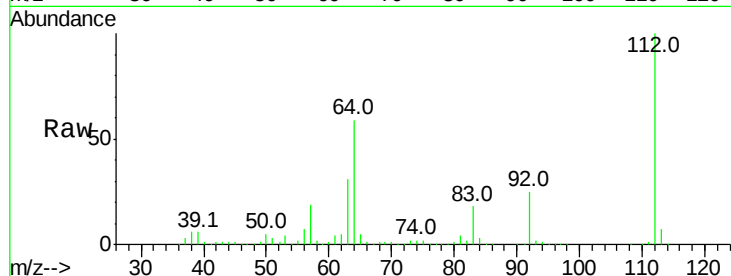
63 30.7 23.7 35.5

Manual Integrations

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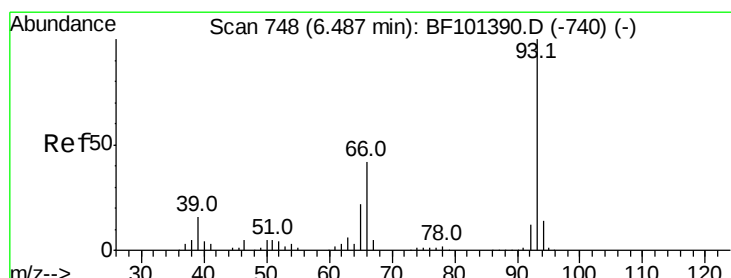
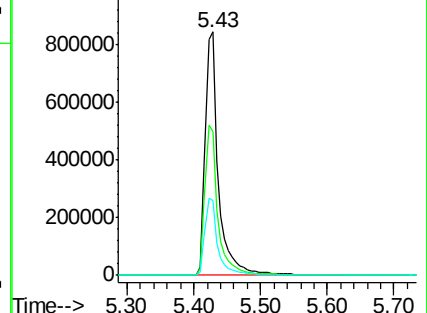
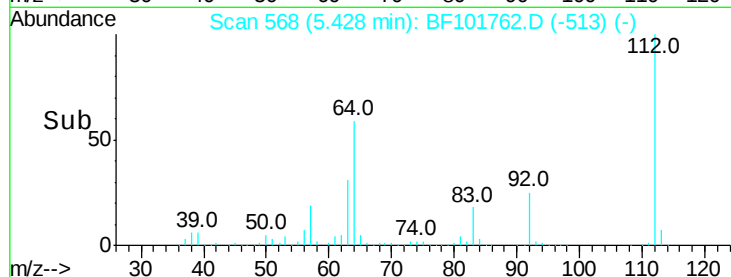
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 6.383 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

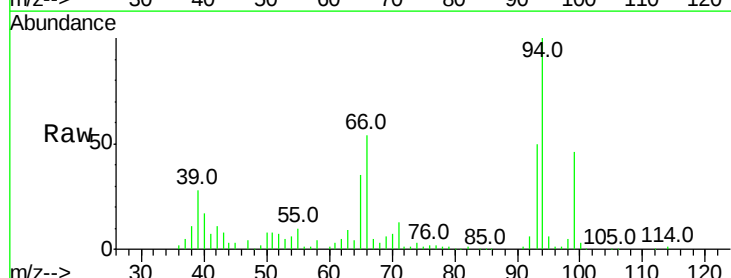
Tgt Ion: 93 Resp: 116599

Ion Ratio Lower Upper

93 100

66 107.9 32.2 48.2#

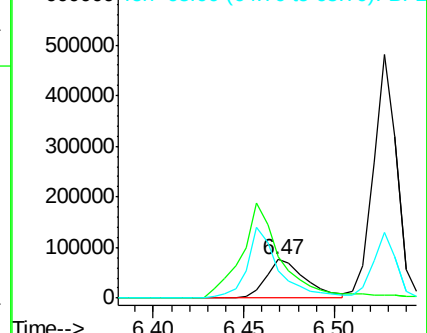
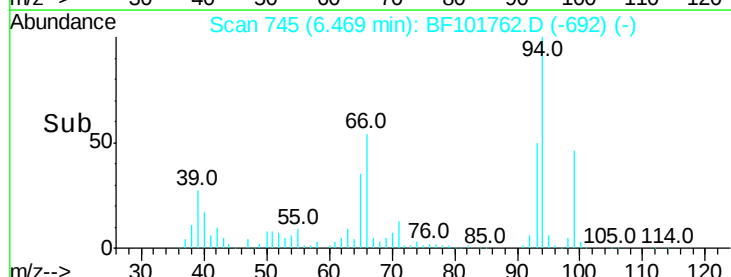
65 70.5 16.4 24.6#

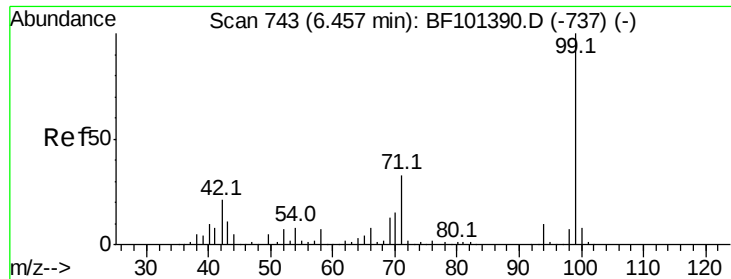


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 98.979 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleId :

PB105361BS

Tot Ion: 99 Resp: 1301119

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

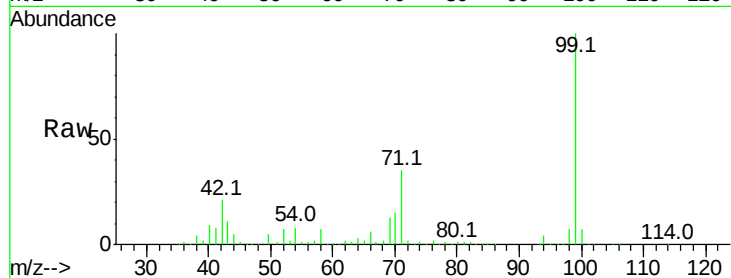
71 34.7 25.4 38.0

Manual Integrations

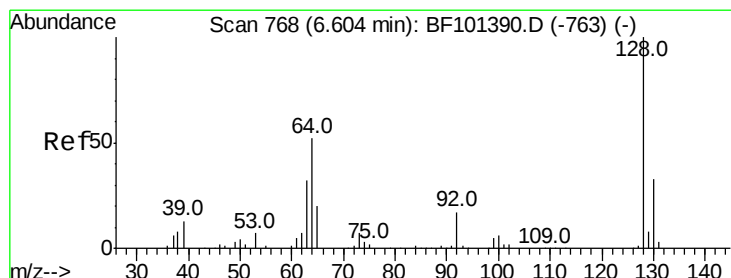
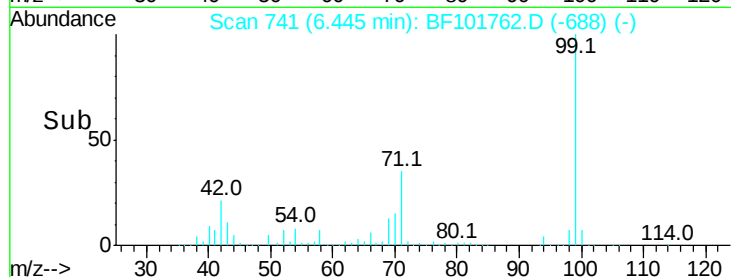
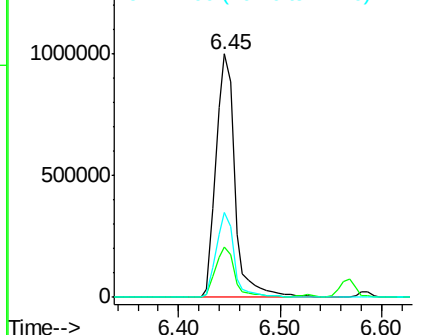
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.284 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

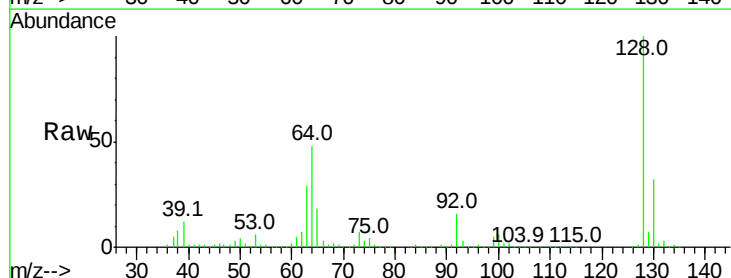
Tgt Ion:128 Resp: 414265

Ion Ratio Lower Upper

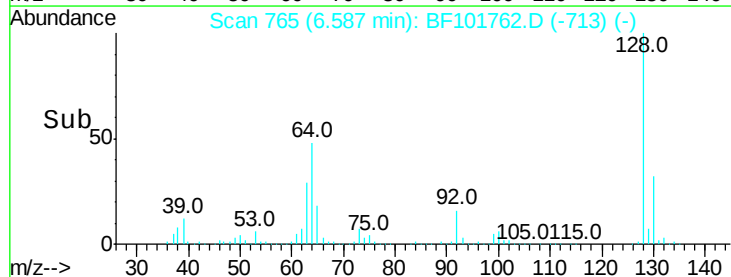
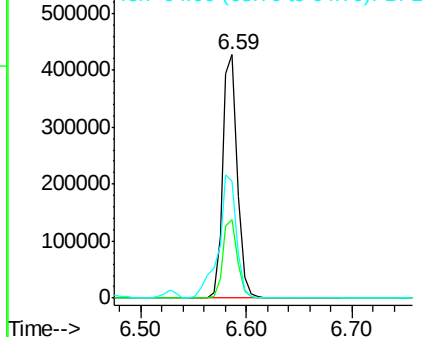
128 100

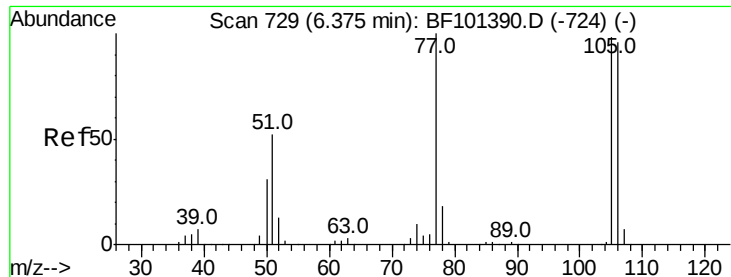
130 32.4 13.0 53.0

64 48.2 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 17.123 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleId :

PB105361BS

Tot Ion: 77 Resp: 166231

Ion Ratio Lower Upper

77 100

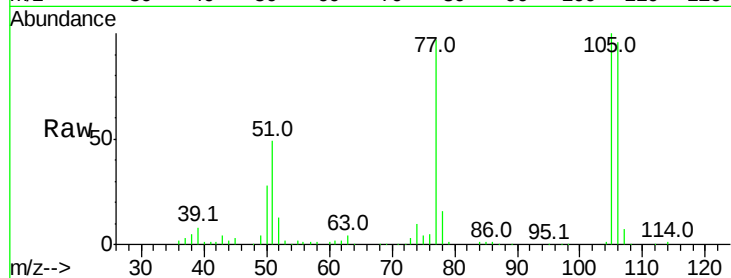
105 103.0 81.1 121.1

106 98.8 74.5 114.5

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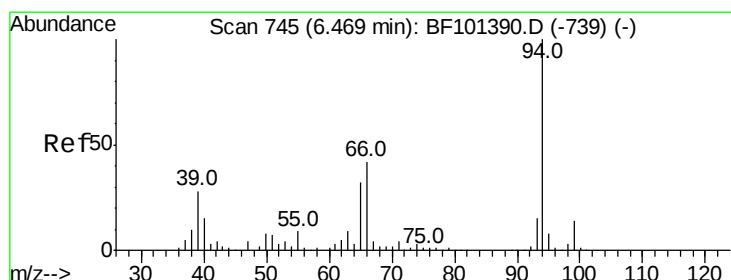
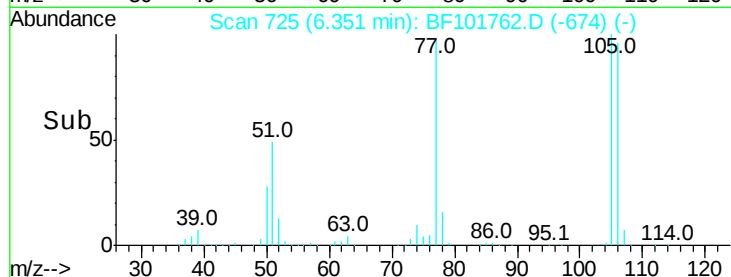
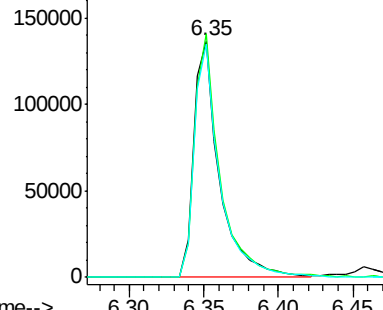
12/28/2017 2:02:56 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 33.867 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

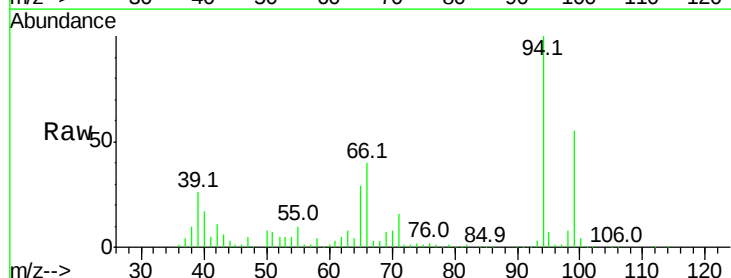
Tgt Ion: 94 Resp: 507413

Ion Ratio Lower Upper

94 100

65 29.4 7.9 47.9

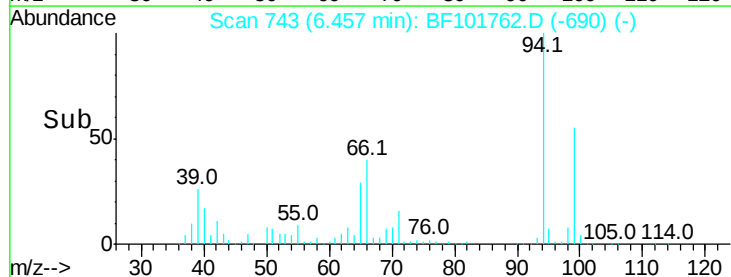
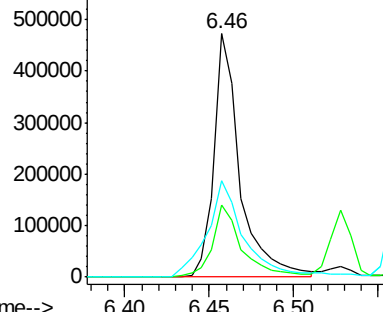
66 39.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.772 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleId :

PB105361BS

Tot Ion: 93 Resp: 432159

Ion Ratio Lower Upper

93 100

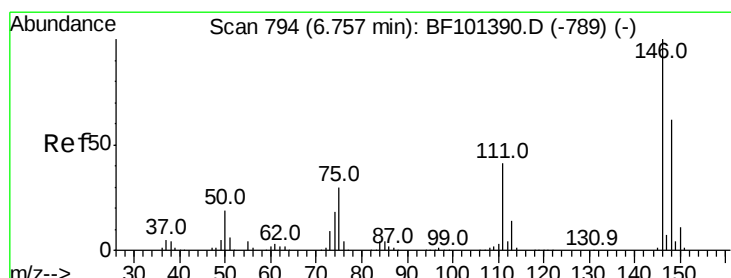
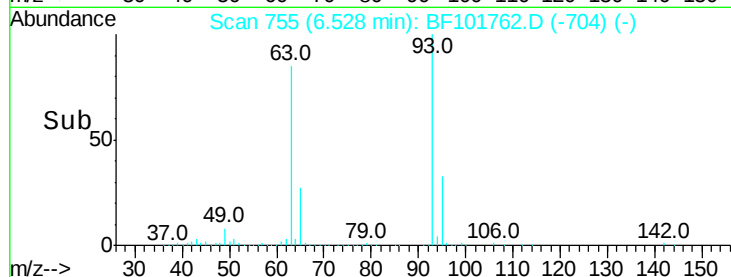
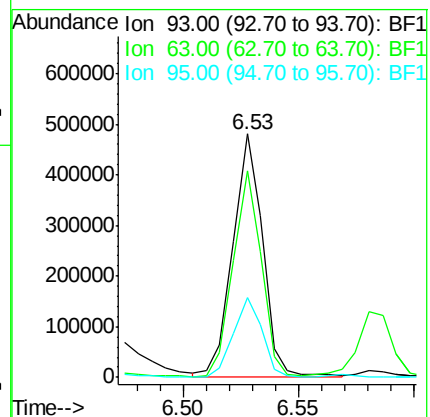
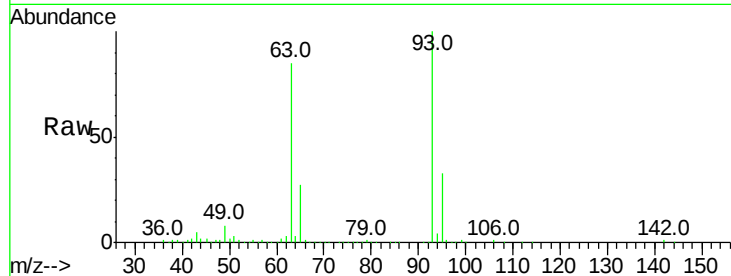
63 84.7 58.6 98.6

95 32.9 11.8 51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 36.887 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

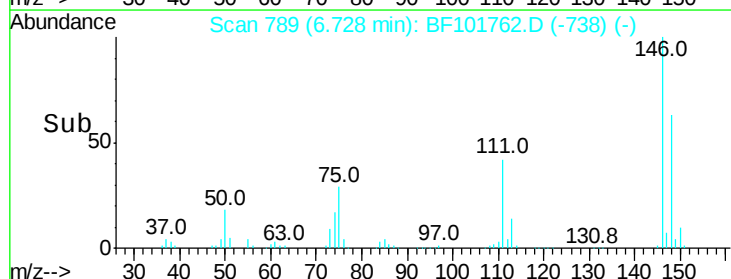
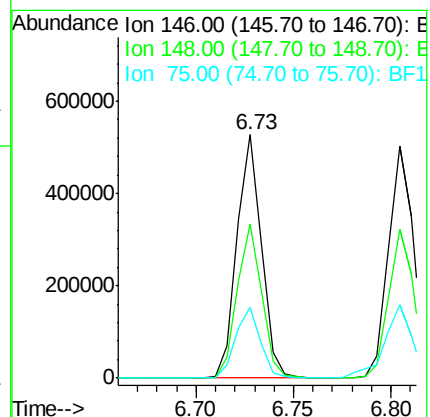
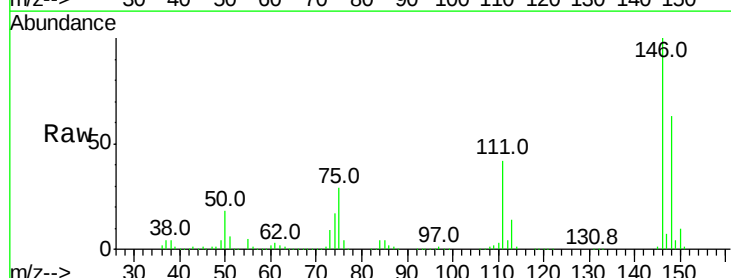
Tgt Ion: 146 Resp: 462563

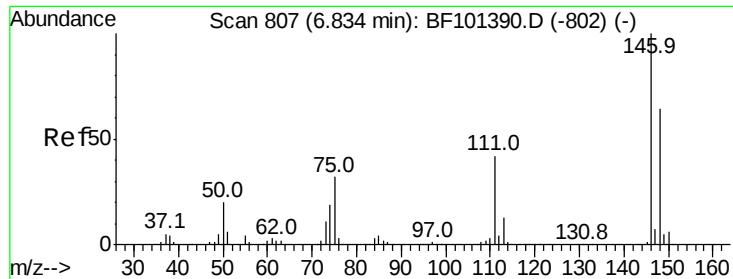
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

75 29.4 24.2 36.4





#13
 1,4-Dichlorobenzene
 Concen: 36.234 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

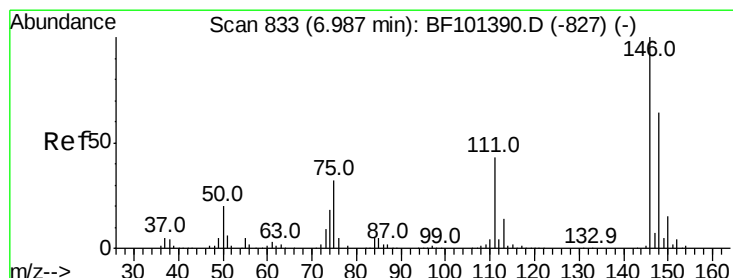
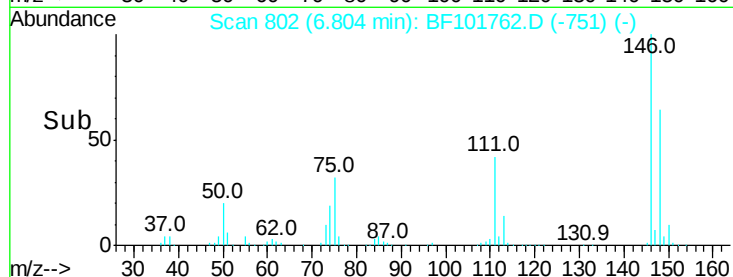
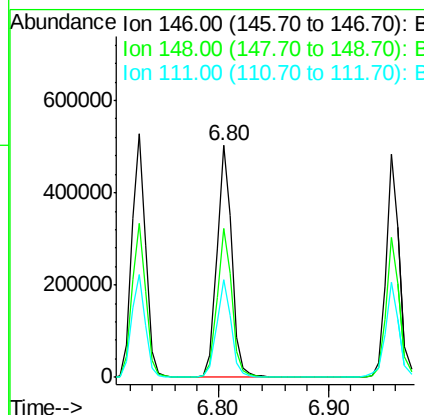
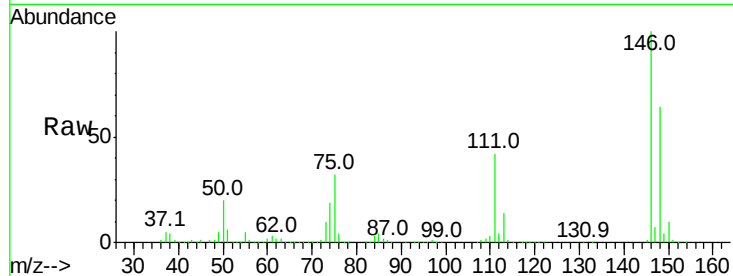
Instrument :
 BNA_F
 ClientSampleId :
 PB105361BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	42.2	34.2	51.2

Manual Integrations
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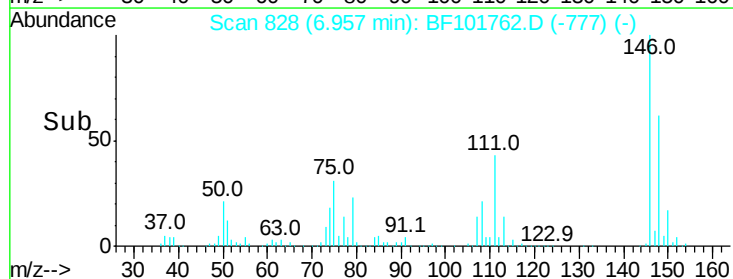
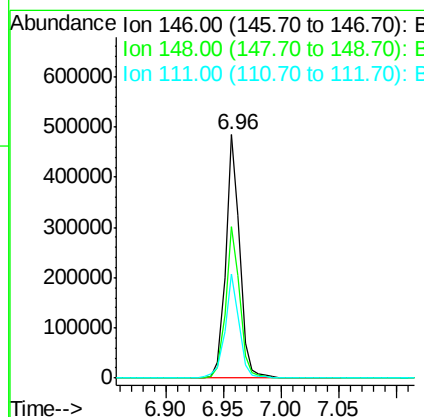
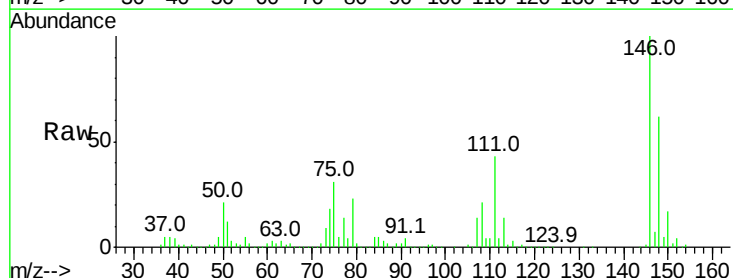
Sohil

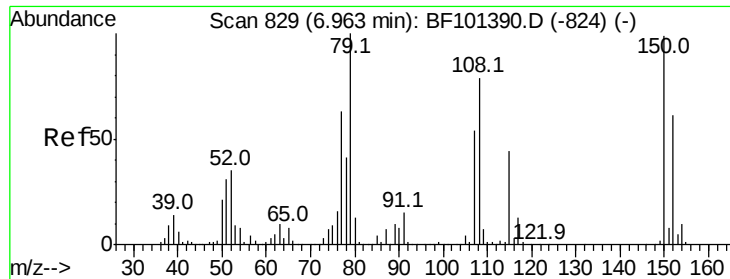
12/28/2017 2:02:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.274 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.6	75.8
111	42.6	36.0	54.0





#15
Benzyl Alcohol
Concen: 34.909 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

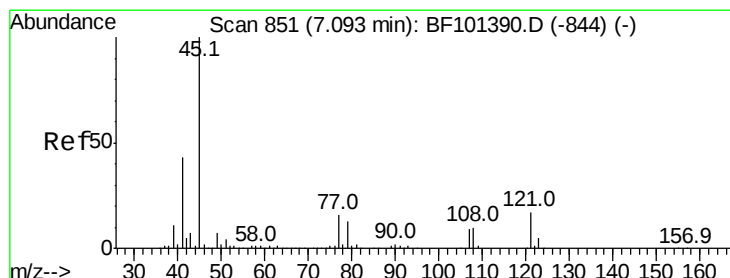
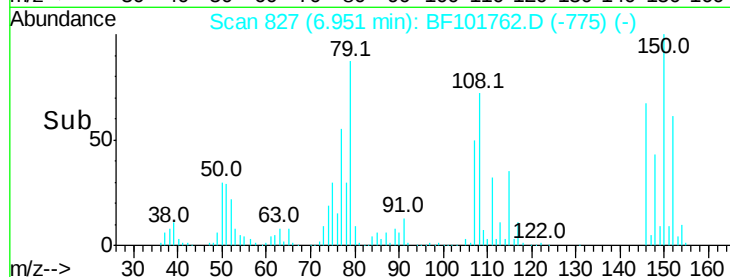
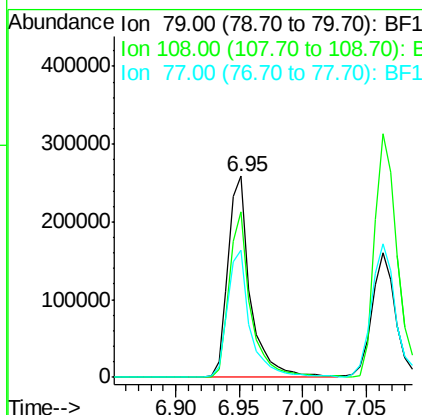
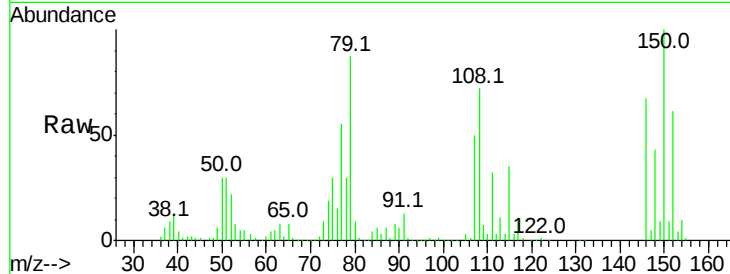
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.4	65.1	97.7
77	63.1	50.6	75.8

Manual Integrations
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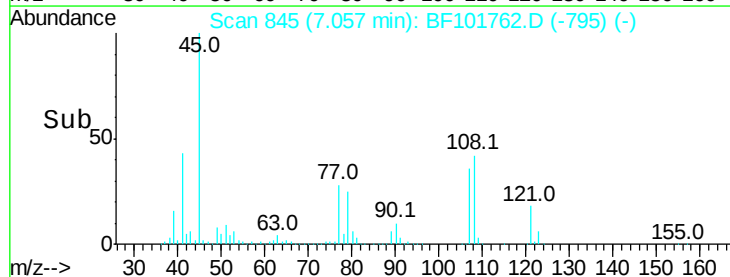
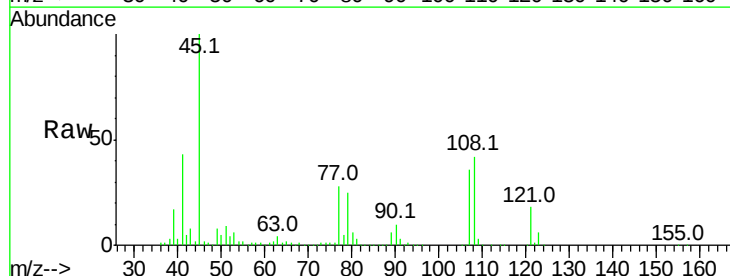
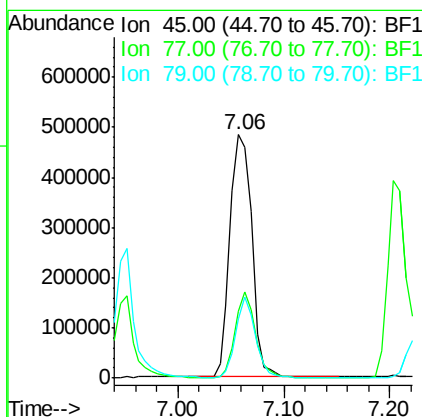
Sohil

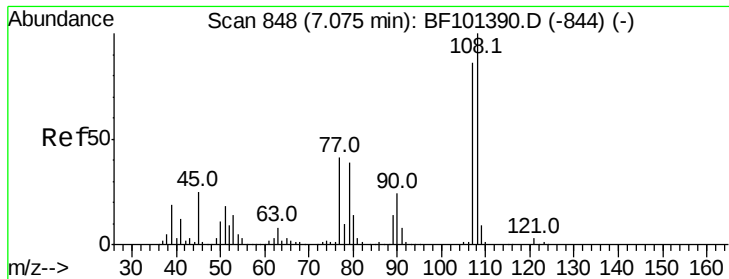
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.321 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.7	0.0	32.9
79	24.5	0.0	29.6





#17

2-Methylphenol

Concen: 33.168 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleID :

PB105361BS

Tot Ion:107 Resp: 338992

Ion Ratio Lower Upper

107 100

108 116.7 91.7 137.5

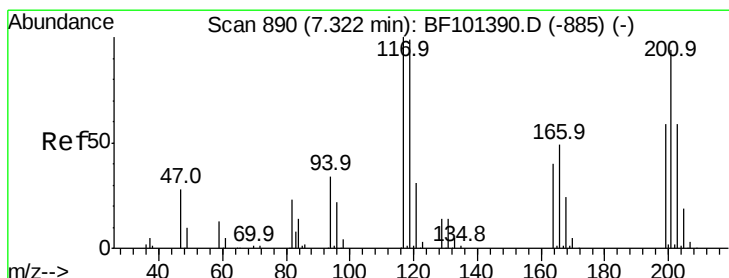
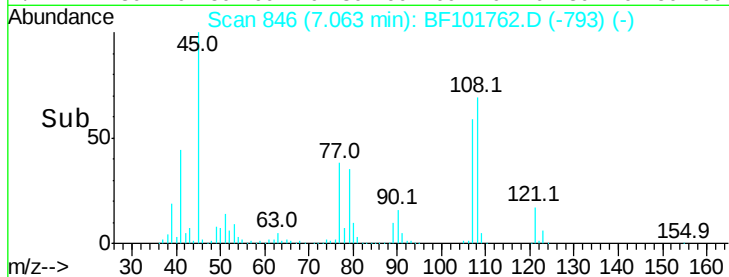
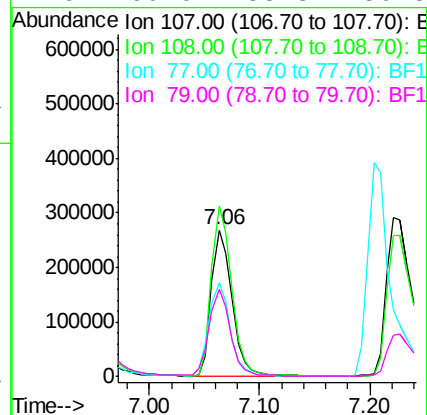
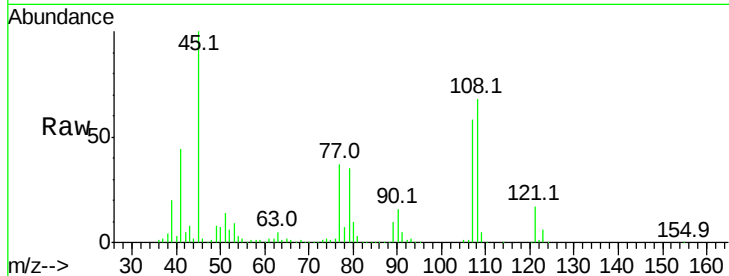
77 64.3 33.8 50.8#

79 60.0 33.8 50.8#

Manual Integrations
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#18

Hexachloroethane

Concen: 36.853 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

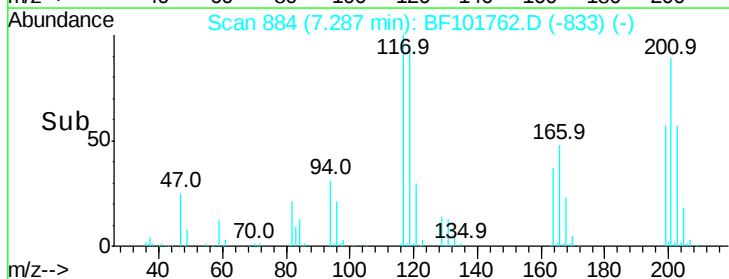
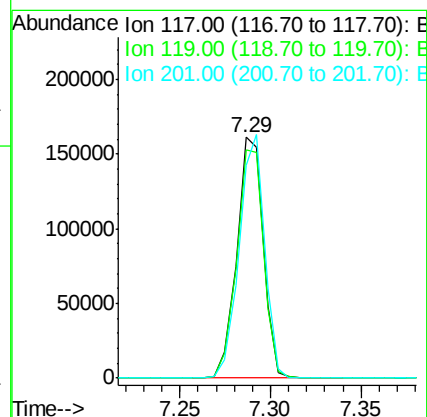
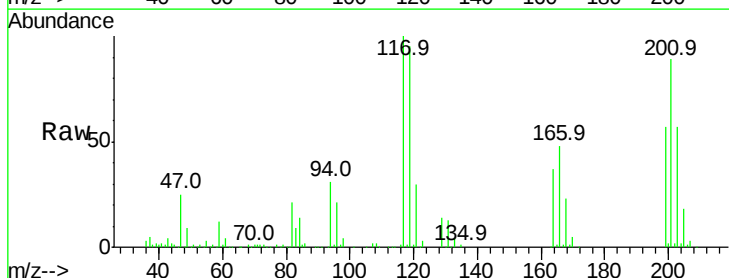
Tgt Ion:117 Resp: 164081

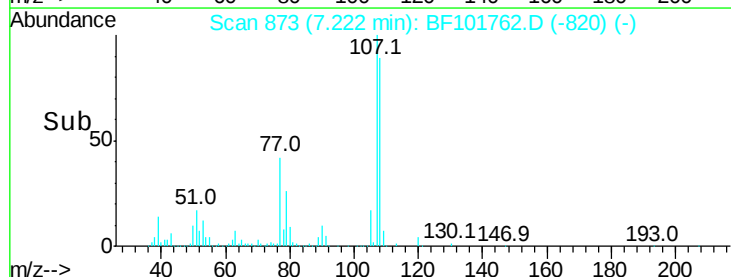
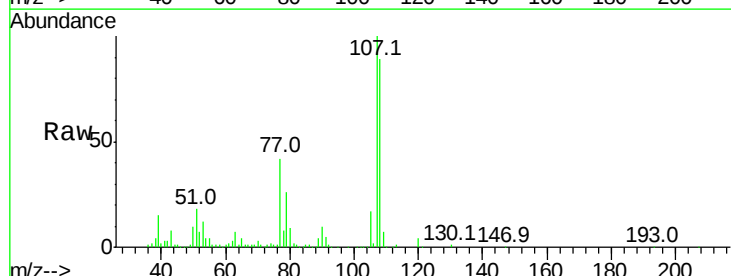
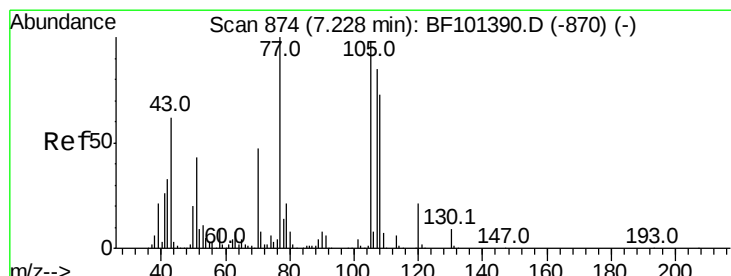
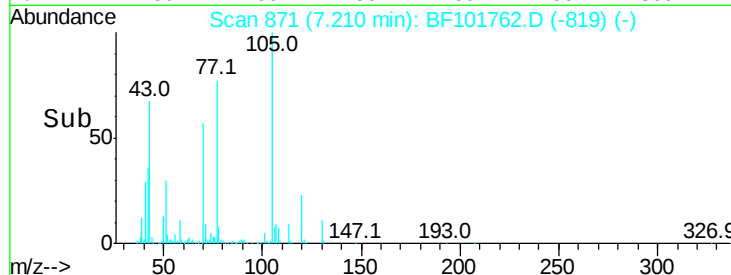
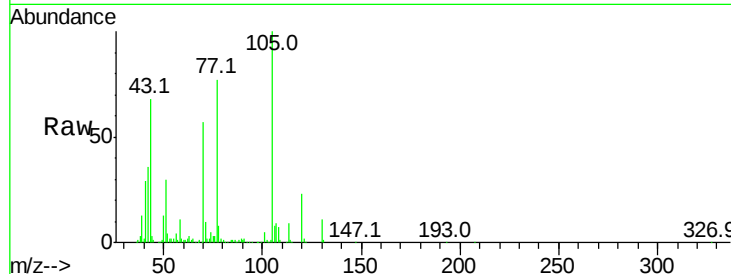
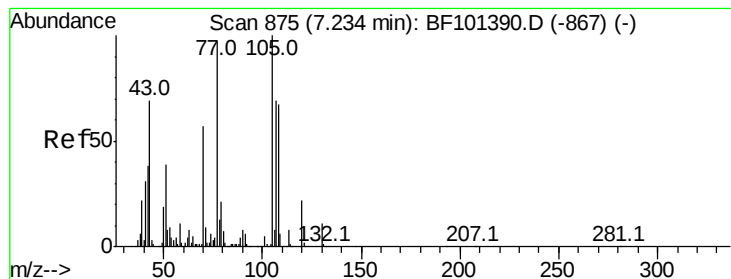
Ion Ratio Lower Upper

117 100

119 95.1 75.8 113.8

201 88.6 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 34.817 ng

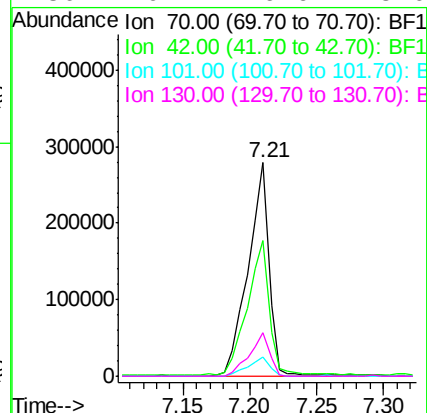
RT: 7.21 min Scan# 871

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.3	47.5	71.3
101	9.3	7.4	11.2
130	20.1	16.6	25.0



Instrument :

BNA_F

ClientSampleId :

PB105361BS

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#20

3+4-Methylphenols

Concen: 44.750 ng

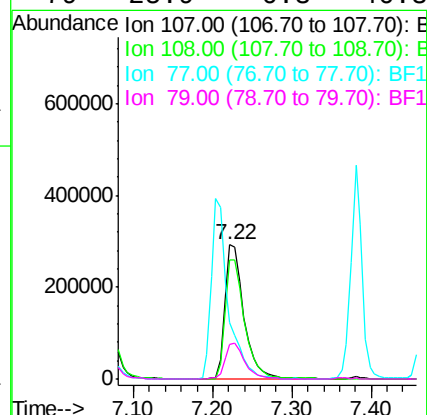
RT: 7.22 min Scan# 873

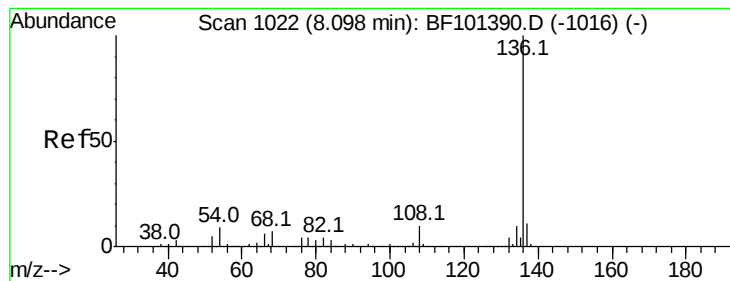
Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	42.2	26.7	66.7
79	25.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleId :

PB105361BS

Tot Ion:136 Resp: 634896

Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

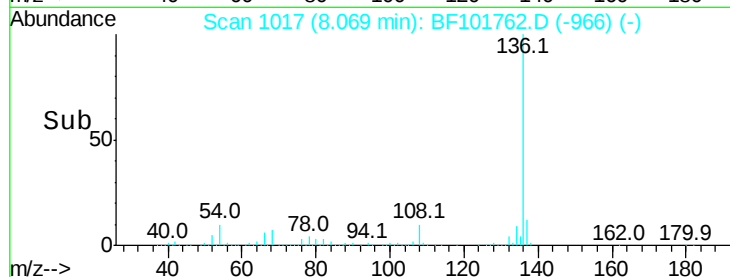
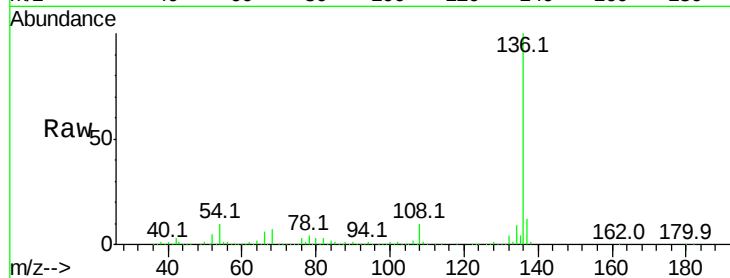
54 9.8 6.6 9.8

68 7.0 5.0 7.4

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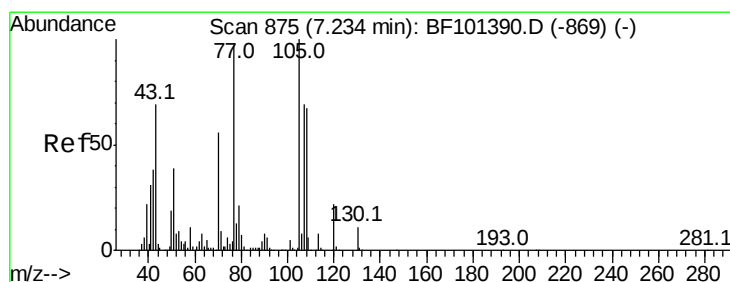
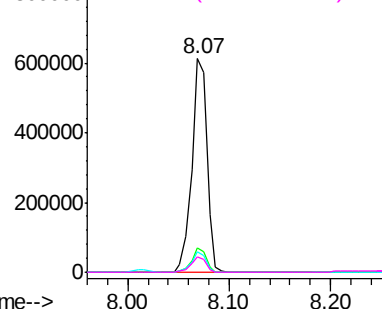


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.521 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Tgt Ion:105 Resp: 587016

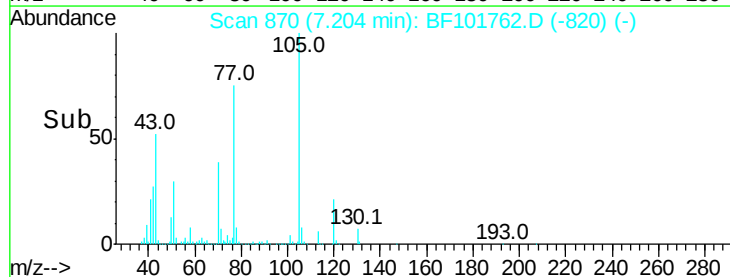
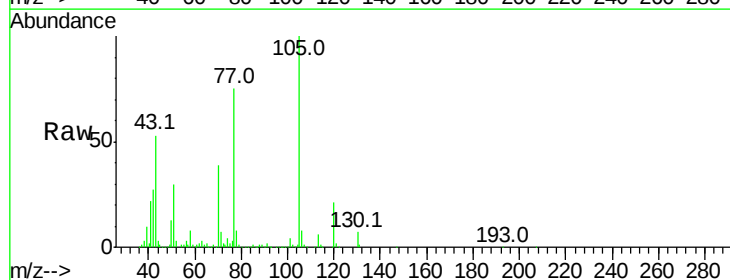
Ion Ratio Lower Upper

105 100

71 6.7 4.4 6.6#

51 29.7 22.3 33.5

120 21.4 16.9 25.3

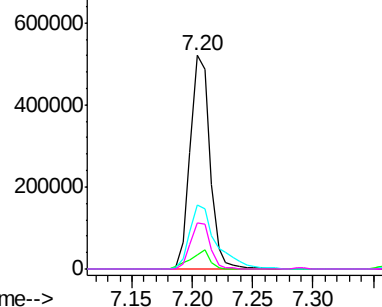


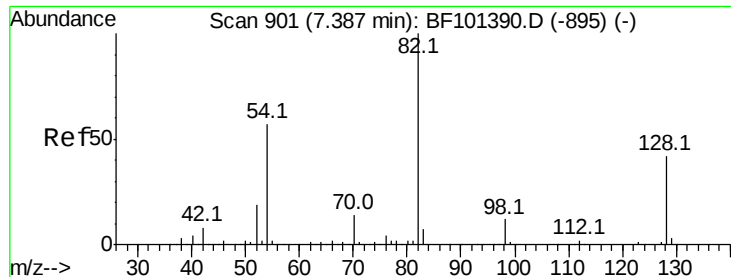
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23
 Nitrobenzene-d5
 Concen: 73.620 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

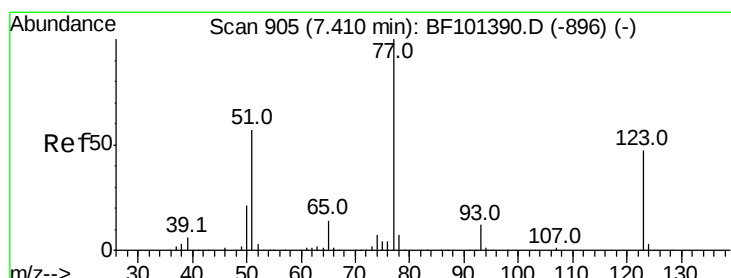
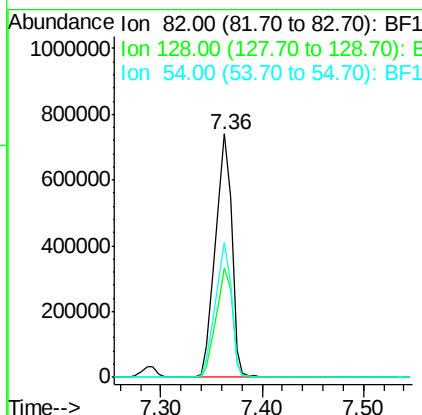
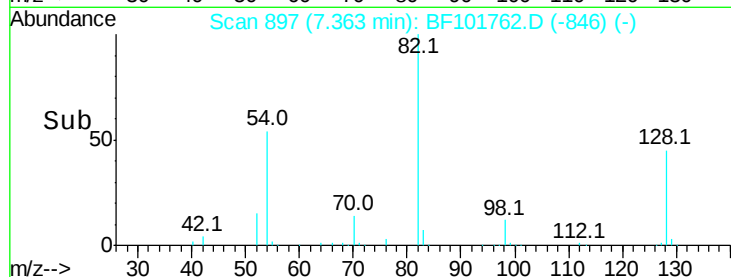
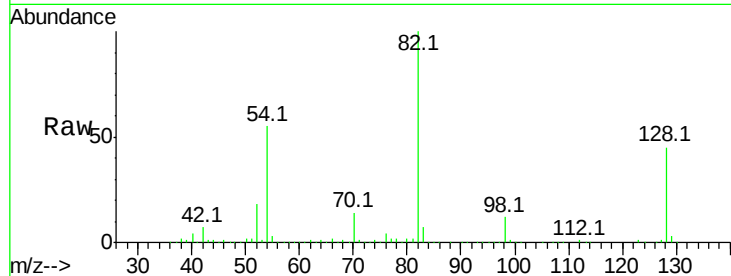
Instrument :
 BNA_F
 ClientSampleID :
 PB105361BS

Tot Ion:	82	Resp:	839668
Ion Ratio	Lower	Upper	
82	100		
128	44.8	36.1	54.1
54	55.4	41.4	62.2

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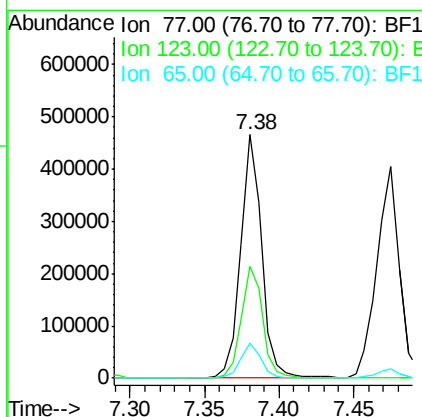
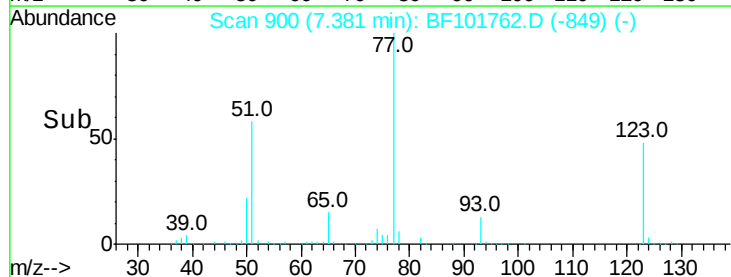
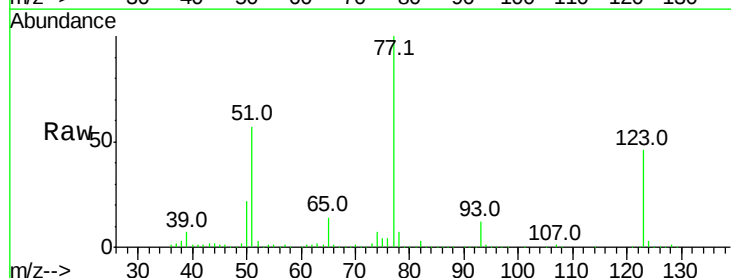
Sohil

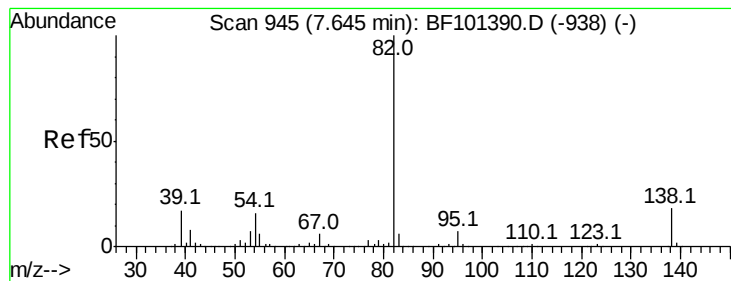
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#24
 Nitrobenzene
 Concen: 35.848 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion:	77	Resp:	452514
Ion Ratio	Lower	Upper	
77	100		
123	45.9	37.9	56.9
65	14.2	11.0	16.4





#25

Isophorone

Concen: 36.599 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleId :

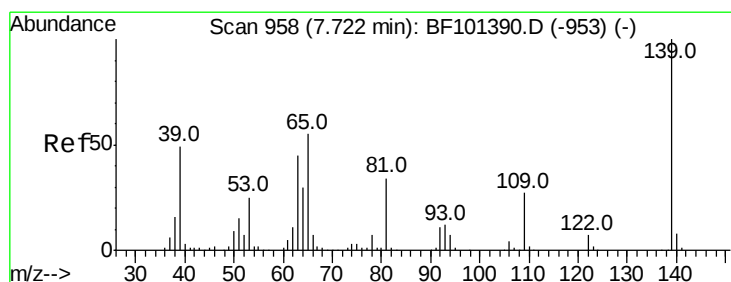
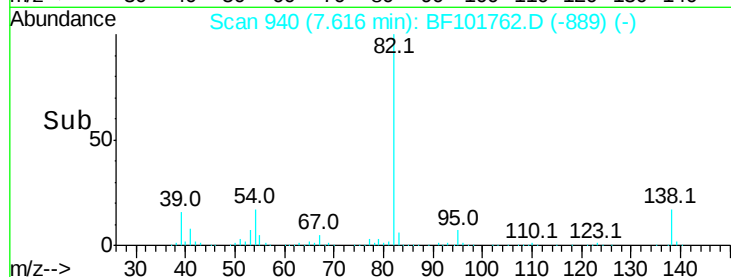
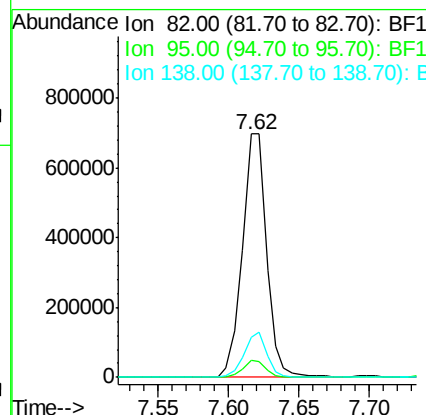
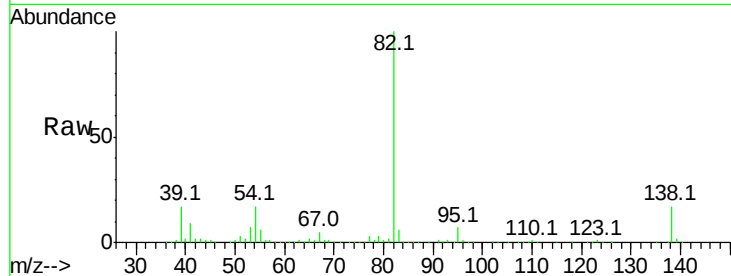
PB105361BS

Tot Ion:	82	Resp:	837389
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	16.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.935 ng

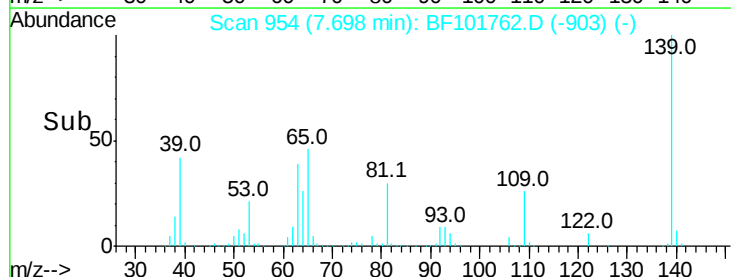
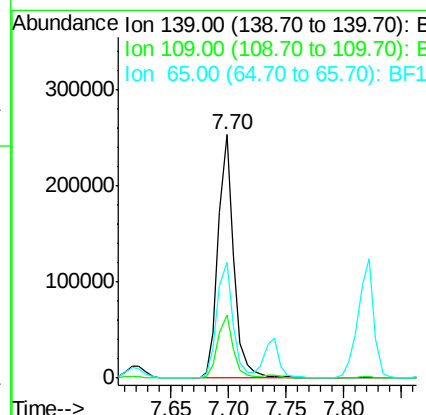
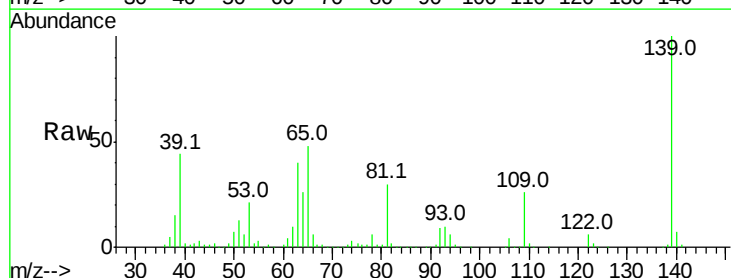
RT: 7.70 min Scan# 954

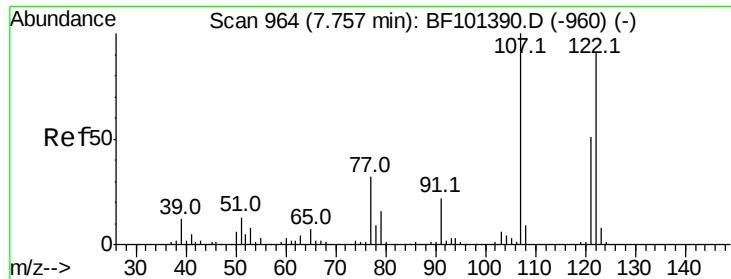
Delta R.T. -0.00 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Tgt Ion:	139	Resp:	238265
Ion Ratio	Lower	Upper	
139	100		
109	26.0	22.7	34.1
65	47.6	40.5	60.7





#27
 2,4-Dimethylphenol
 Concen: 40.797 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

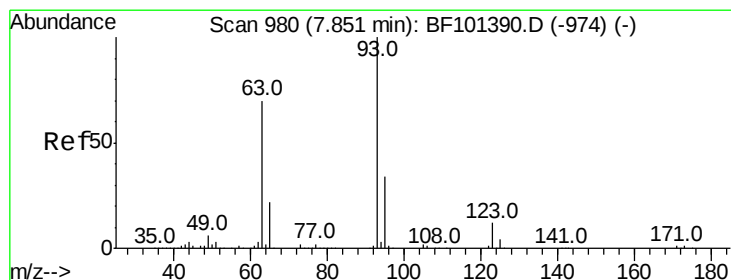
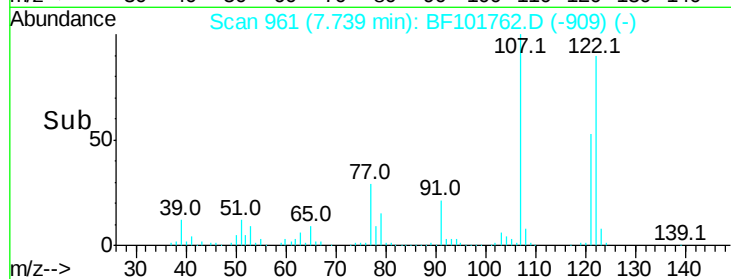
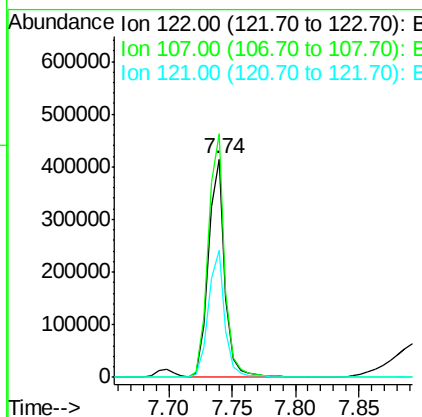
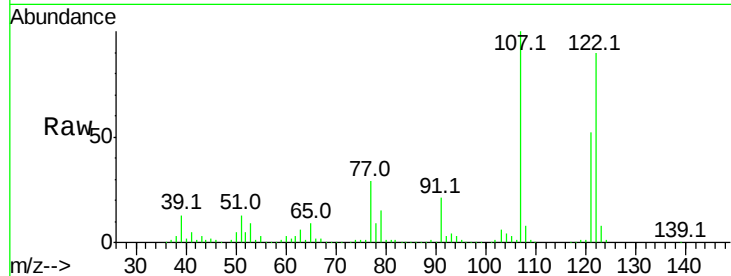
Instrument :
 BNA_F
 ClientSampleId :
 PB105361BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.5	91.2	136.8
121	58.5	47.2	70.8

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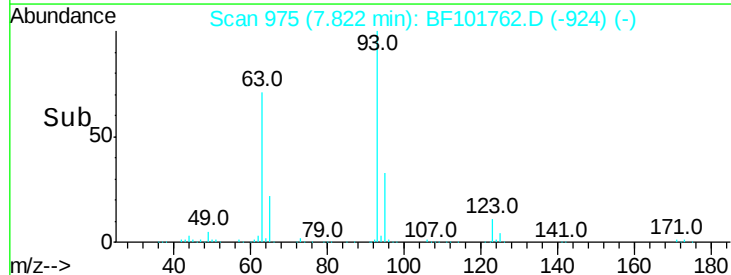
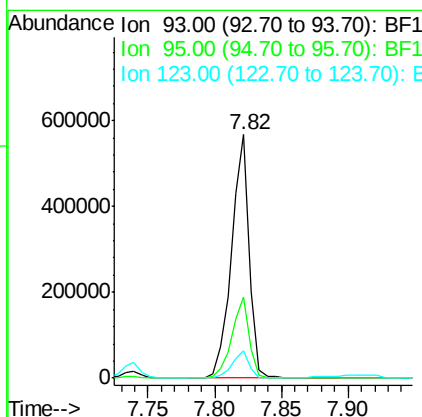
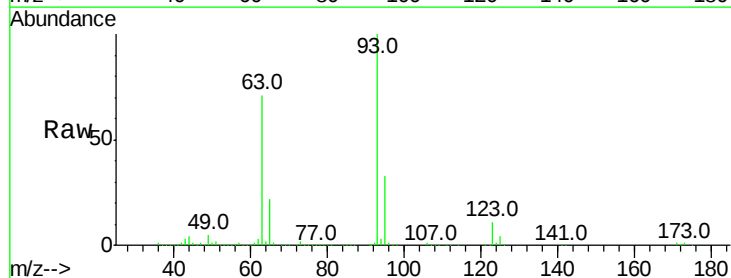
Sohil

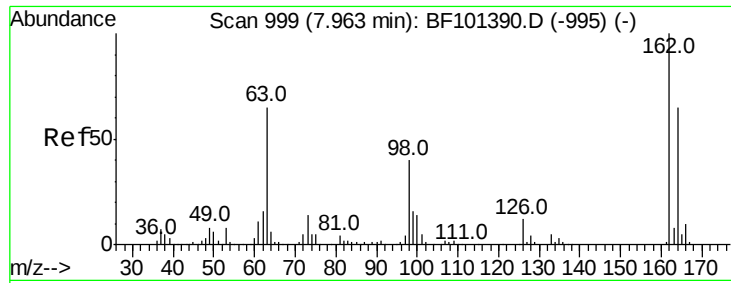
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.462 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.00 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	11.2	9.8	14.6





#29
 2,4-Dichlorophenol
 Concen: 41.084 ng
 RT: 7.95 min Scan# 997
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

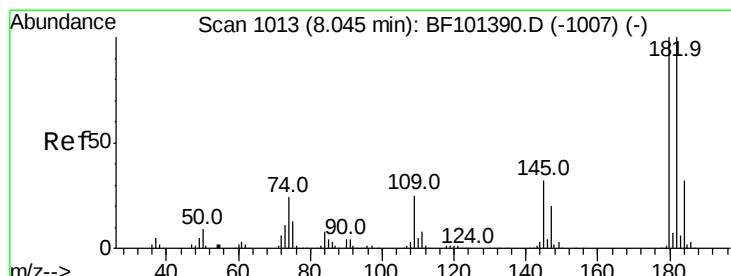
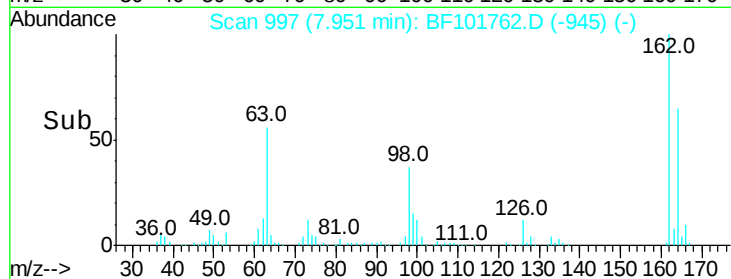
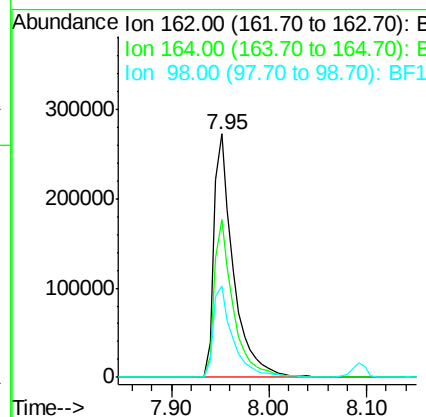
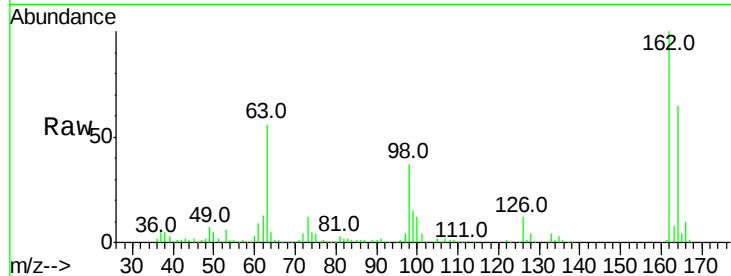
Instrument :
 BNA_F
 ClientSampleId :
 PB105361BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	373947		
164	64.8	42.7	82.7	
98	37.3	18.1	58.1	

Manual Integrations
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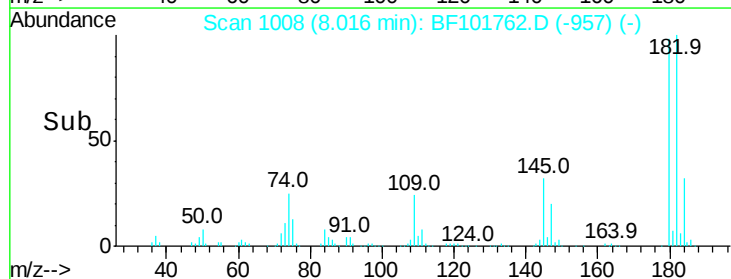
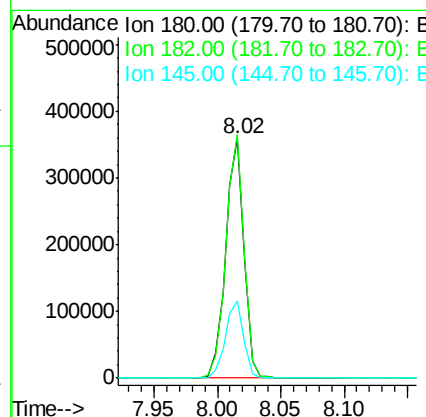
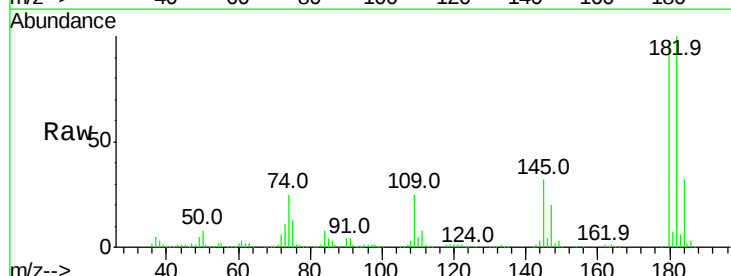
Sohil

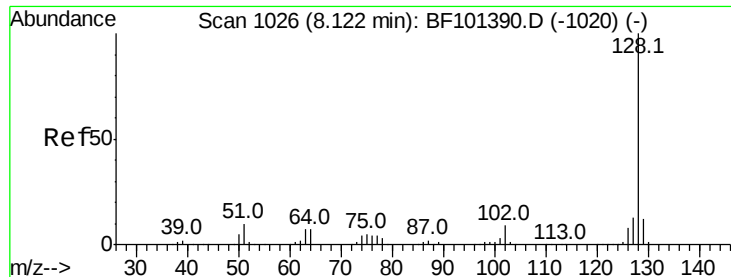
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.435 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.00 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	359577		
182	101.6	76.8	115.2	
145	32.1	26.5	39.7	





#31
Naphthalene
Concen: 36.882 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

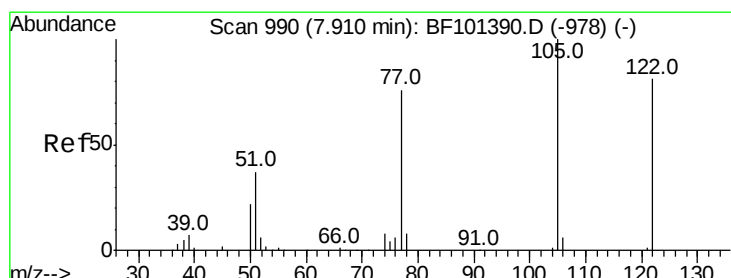
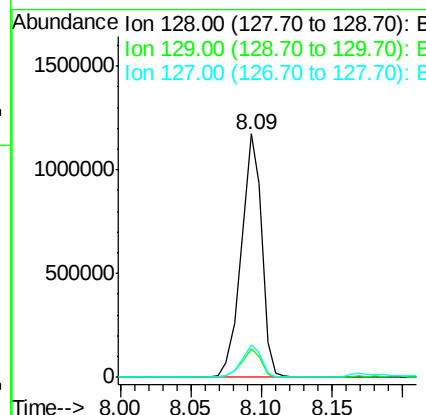
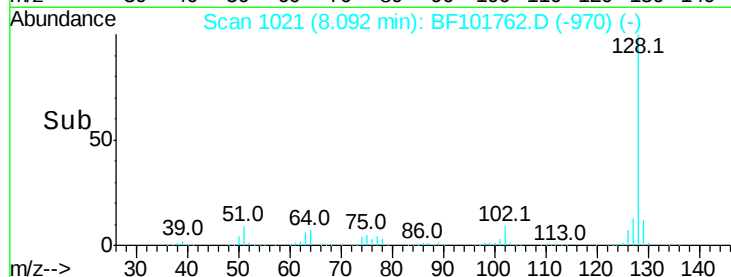
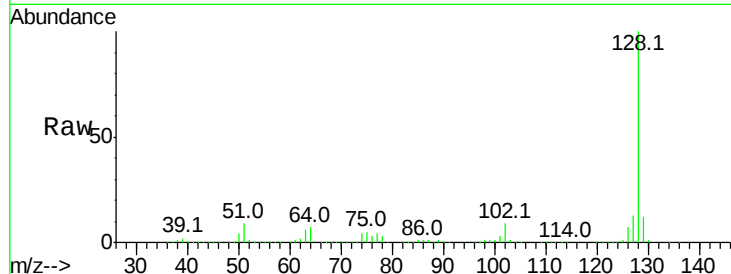
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.3	10.9	16.3

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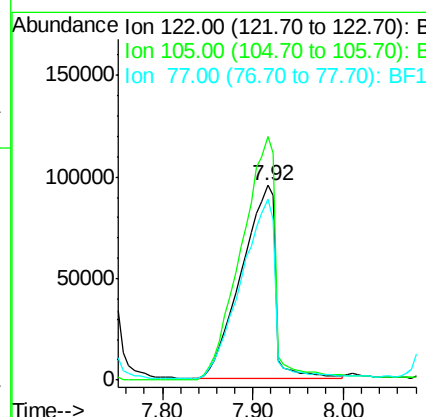
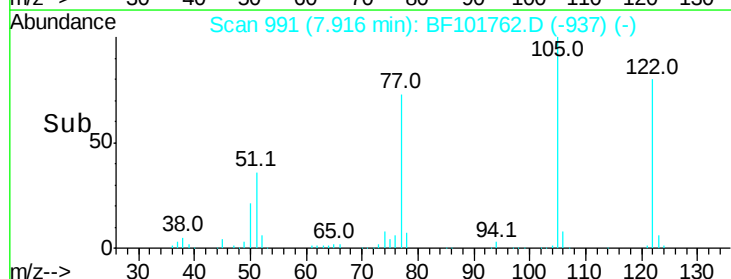
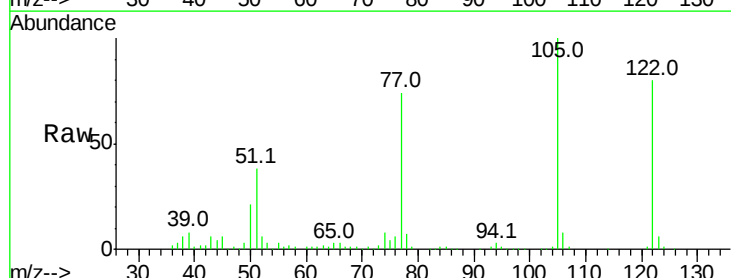
Sohil

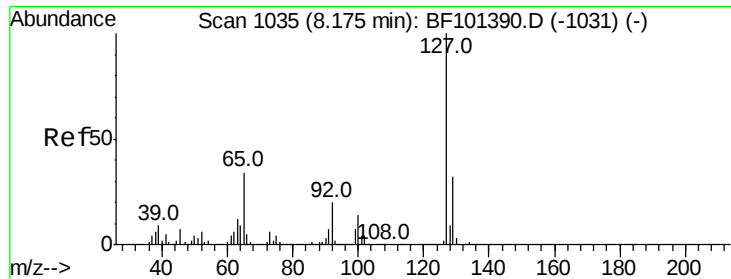
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#32
Benzoic acid
Concen: 41.699 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.02 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.0	101.1	141.1
77	92.8	70.7	110.7





#33
4-Chloroaniline
Concen: 4.083 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.02 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

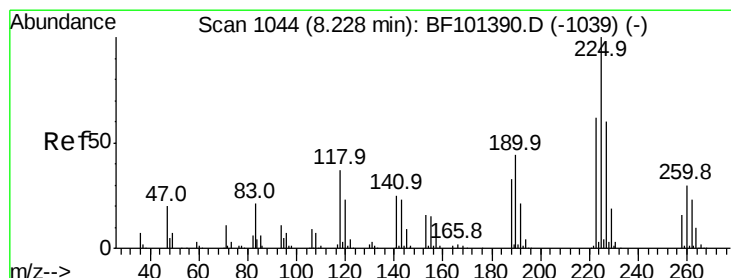
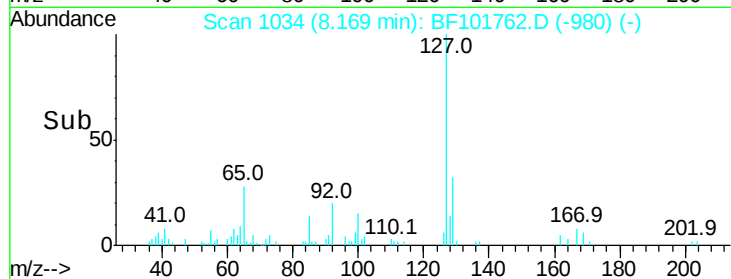
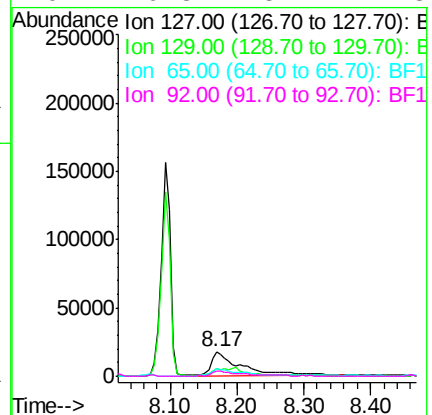
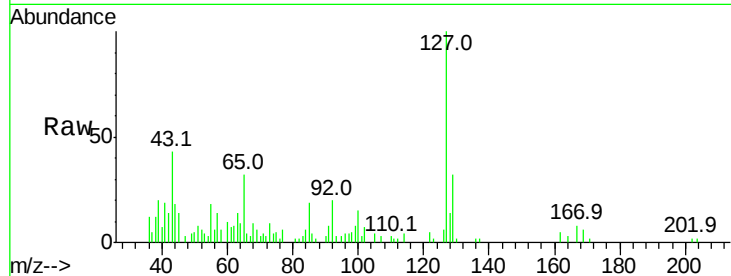
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.6	25.9	38.9	
65	32.3	25.0	37.4	
92	20.3	15.2	22.8	

Manual Integrations
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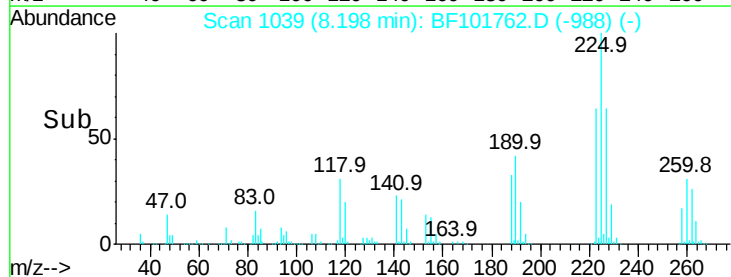
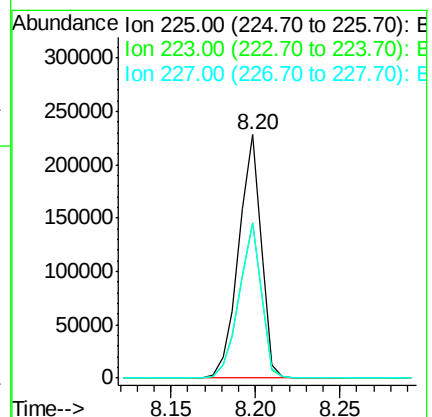
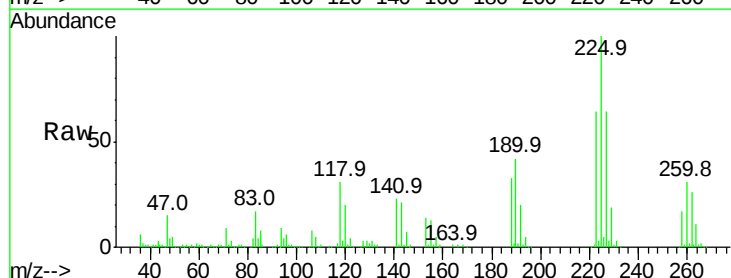
Sohil

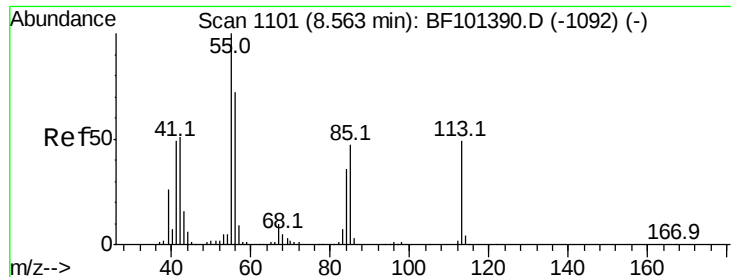
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#34
Hexachlorobutadiene
Concen: 37.833 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.6	76.0	
227	63.8	51.9	77.9	





#35

Caprolactam

Concen: 41.042 ng/ml

RT: 8.56 min Scan# 1100

Delta R.T. 0.02 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleID :

PB105361BS

Tot Ion:113 Resp: 129715

Ion Ratio Lower Upper

113 100

55 197.3 163.3 203.3

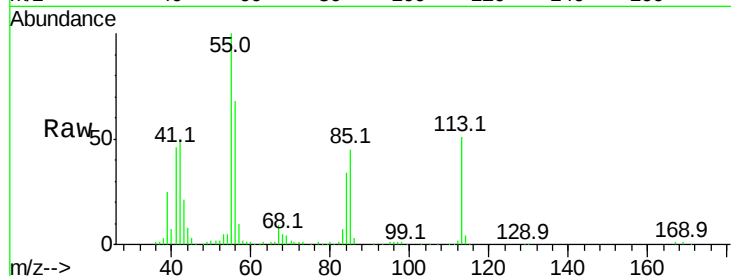
56 134.8 115.7 155.7

Manual Integrations

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Sohil

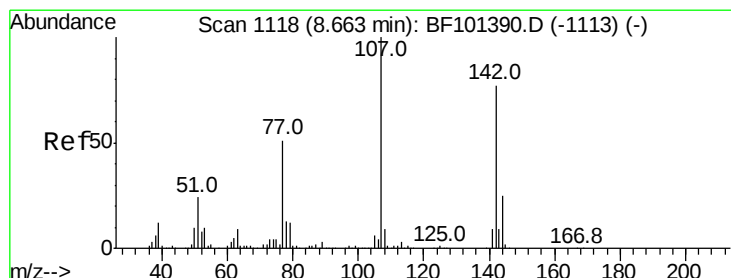
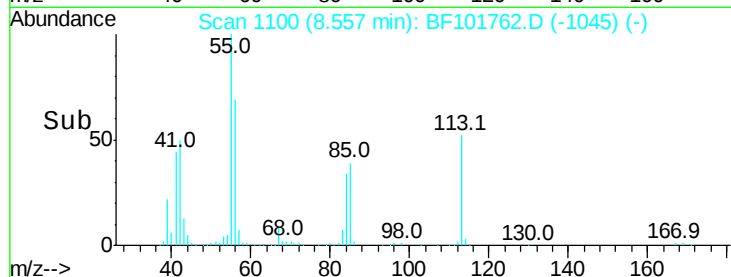
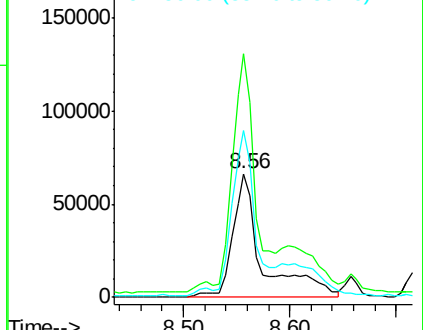
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 36.990 ng/ml

RT: 8.66 min Scan# 1117

Delta R.T. 0.02 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

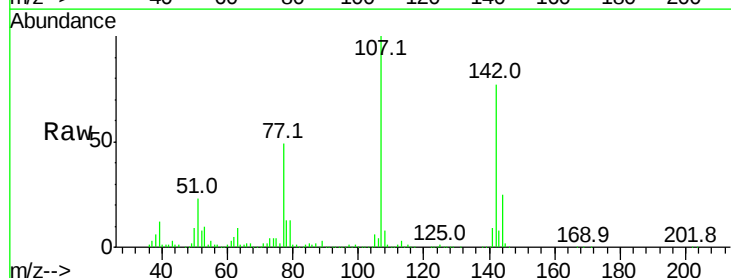
Tgt Ion:107 Resp: 370055

Ion Ratio Lower Upper

107 100

144 25.5 20.5 30.7

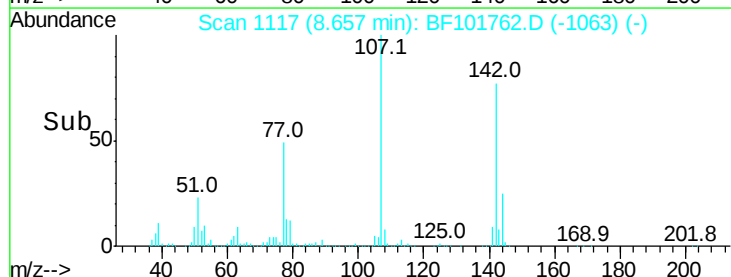
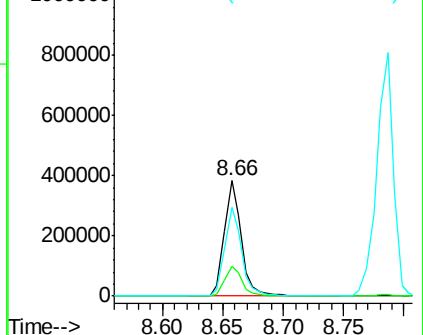
142 77.3 62.0 93.0

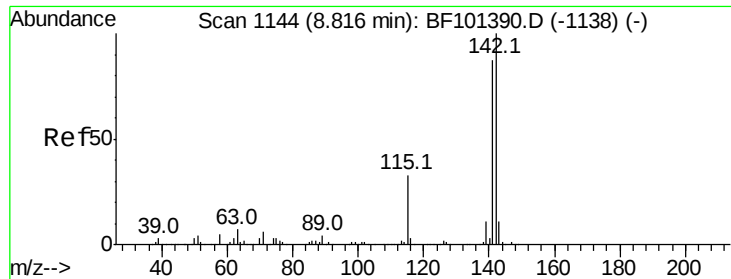


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37
 2-Methylnaphthalene
 Concen: 37.418 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

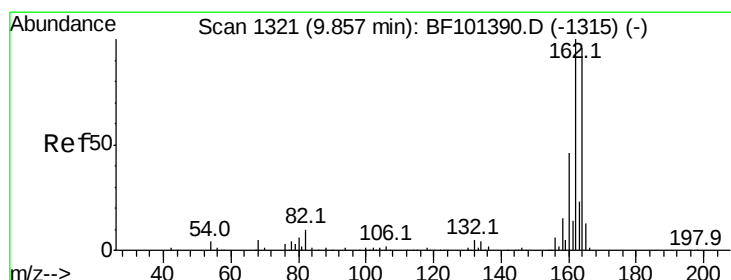
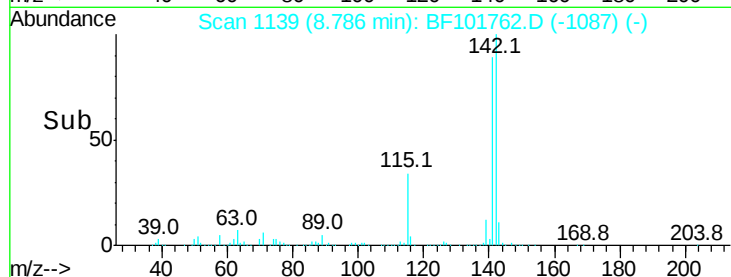
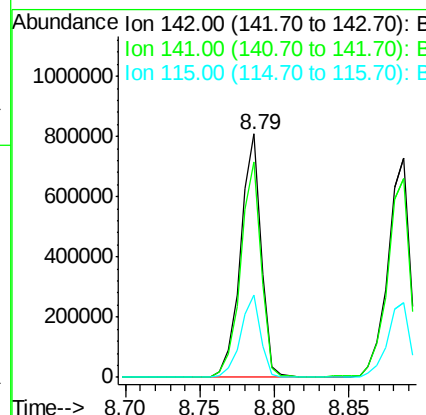
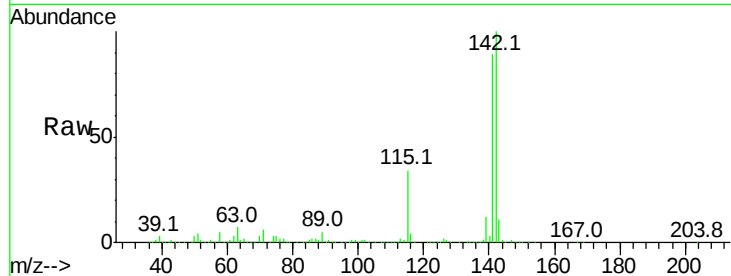
Instrument :
 BNA_F
 ClientSampleID :
 PB105361BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	33.7	26.1	39.1

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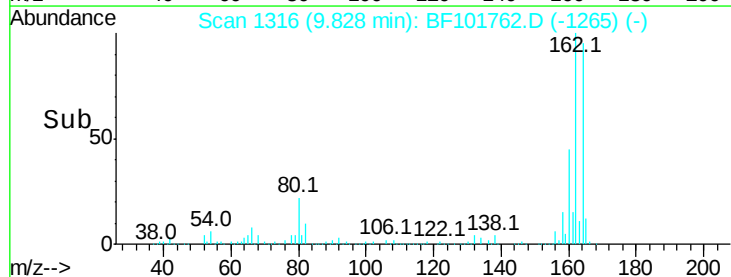
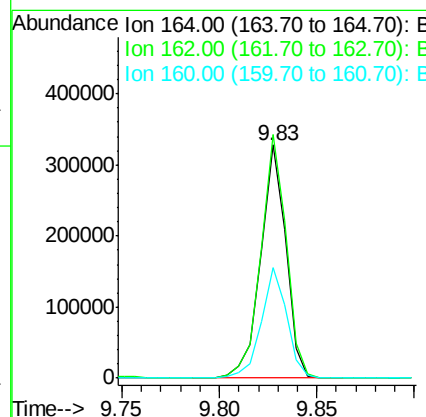
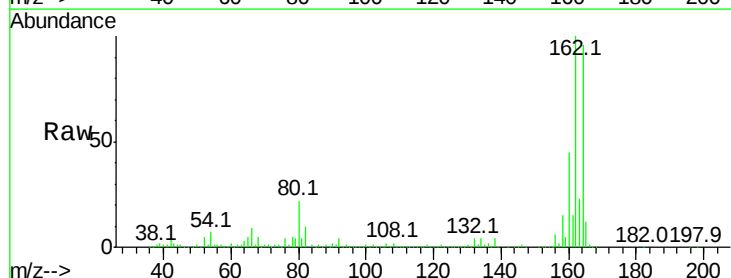
Sohil

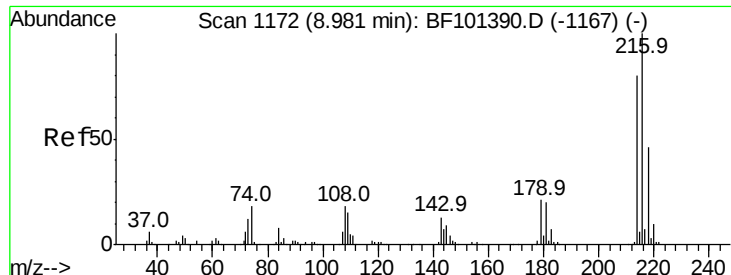
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	86.1	129.1
160	47.2	38.3	57.5





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.935 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

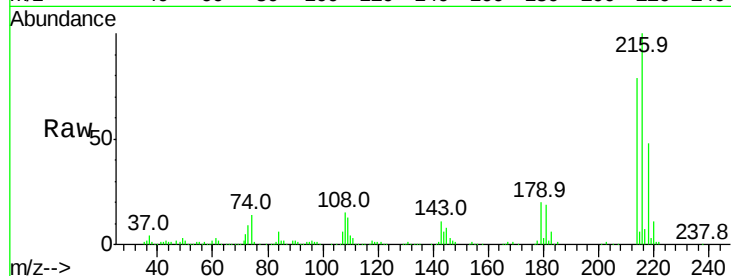
Instrument :
 BNA_F
 ClientSampleId :
 PB105361BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	377673		
214	80.4	63.0	94.4	
179	20.8	18.1	27.1	
108	18.8	17.2	25.8	

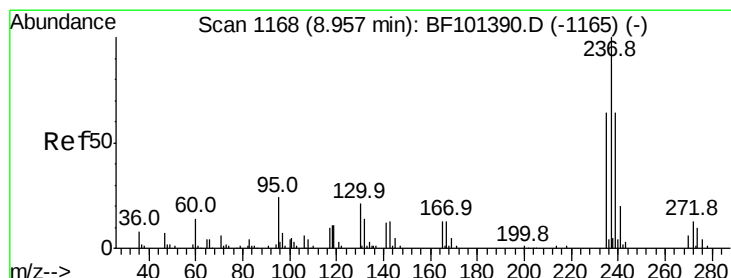
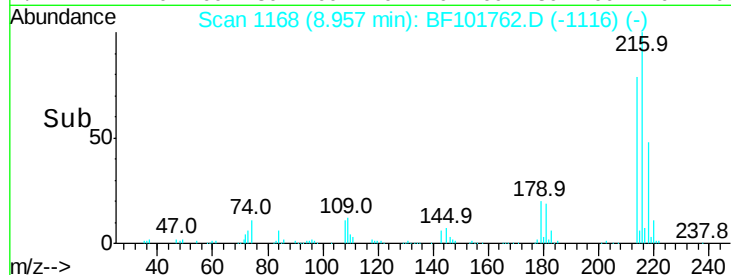
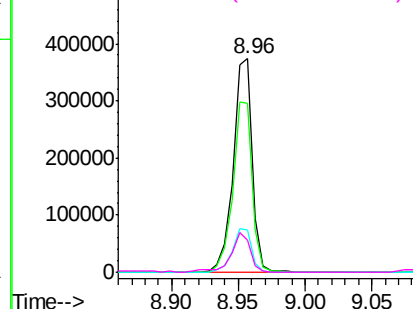
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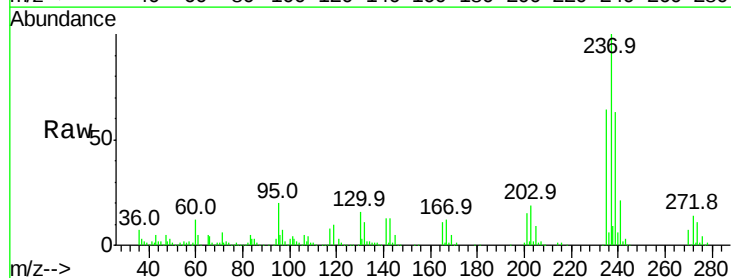


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

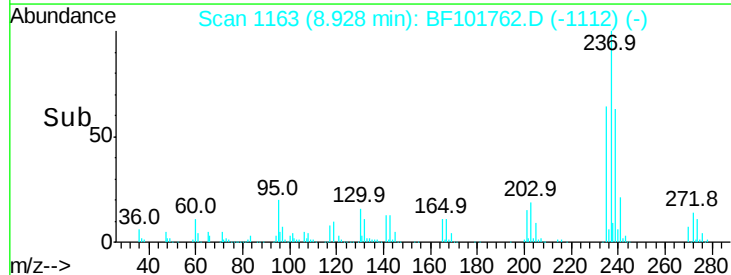
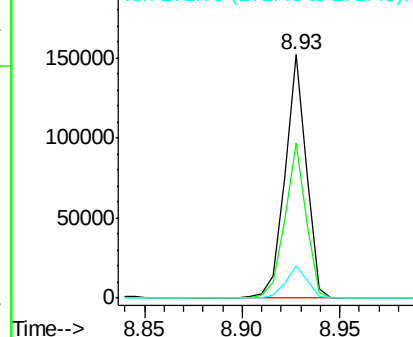


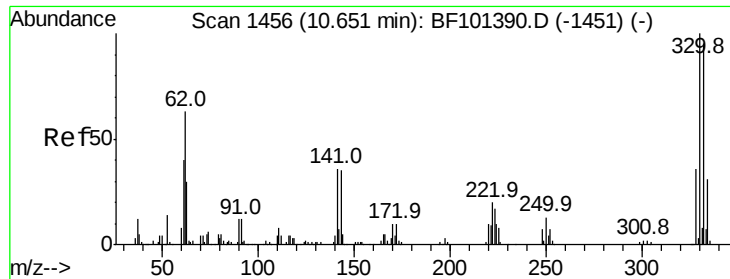
#40
 Hexachlorocyclopentadiene
 Concen: 62.105 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	114937		
235	63.7	44.8	84.8	
272	13.6	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: 114.470 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

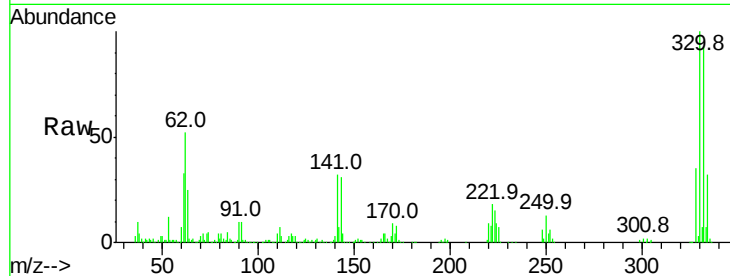
Instrument :
 BNA_F
 ClientSampleId :
 PB105361BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.7	77.0	115.6	
141	29.9	29.9	44.9	

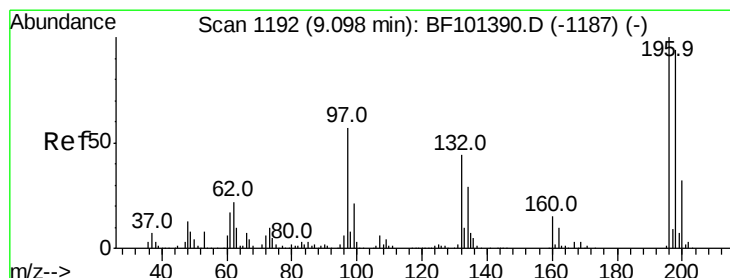
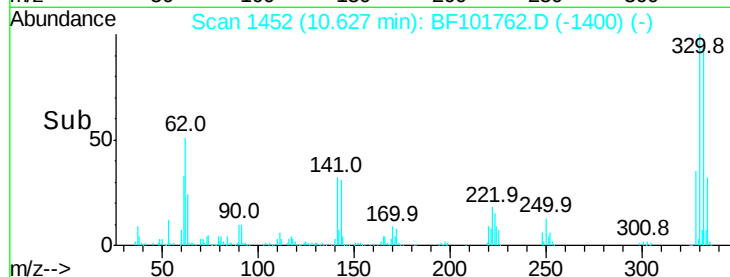
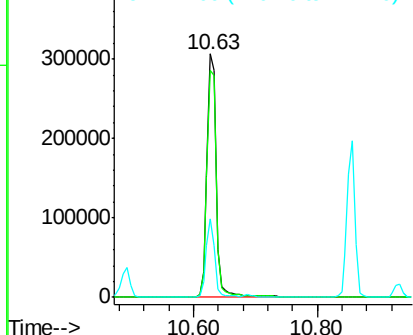
Manual Integrations
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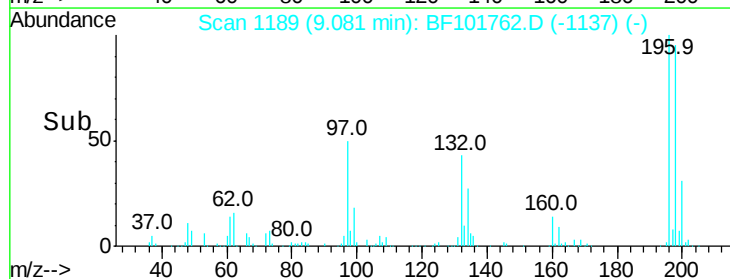
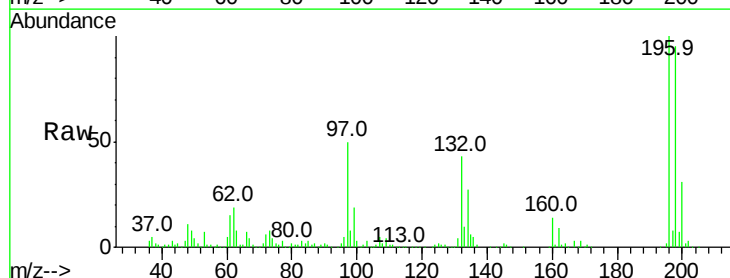
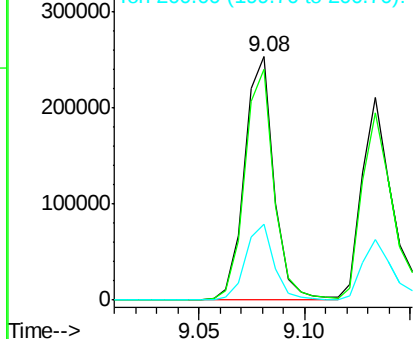
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

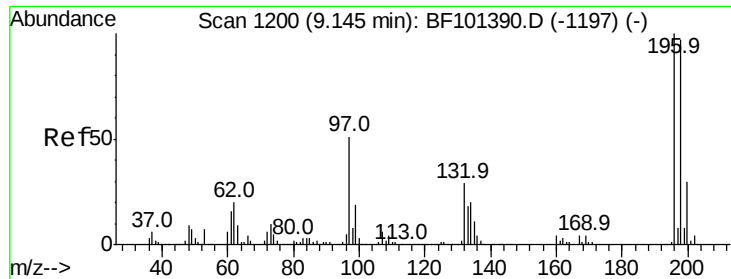


#42
 2,4,6-Trichlorophenol
 Concen: 40.765 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.9	75.7	113.5	
200	31.4	24.5	36.7	

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





#43
 2,4,5-Trichlorophenol
 Concen: 34.259 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

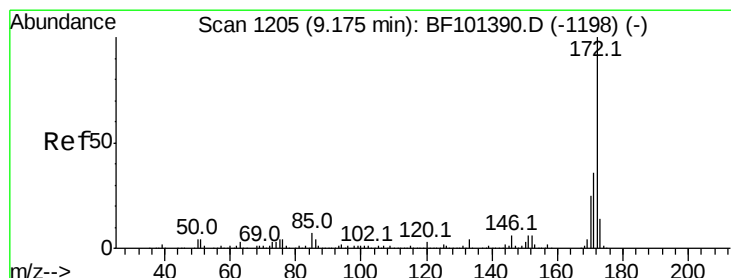
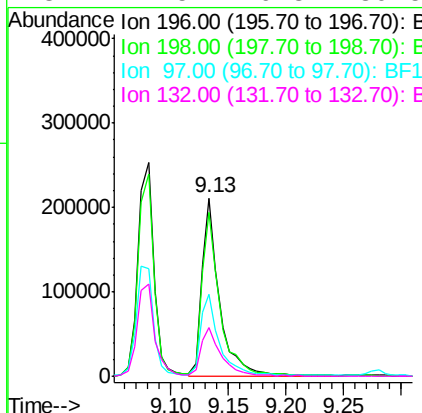
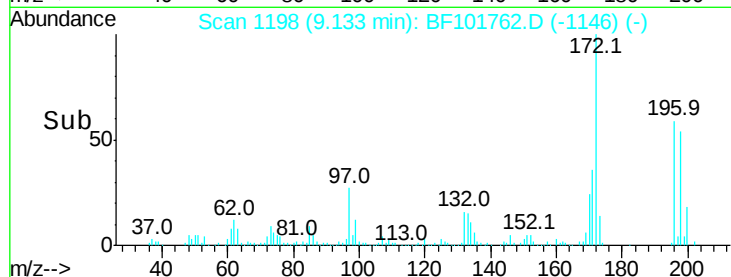
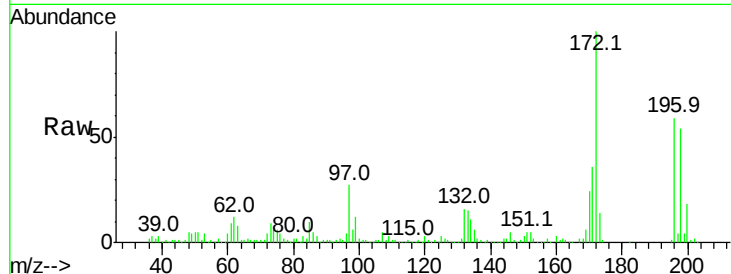
Instrument :
 BNA_F
 ClientSampleId :
 PB105361BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	224832		
198	92.0	74.6	112.0	
97	46.0	42.9	64.3	
132	27.5	26.3	39.5	

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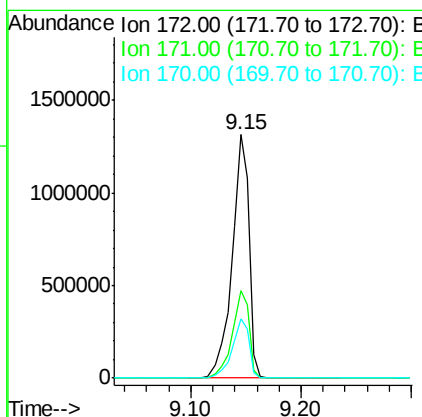
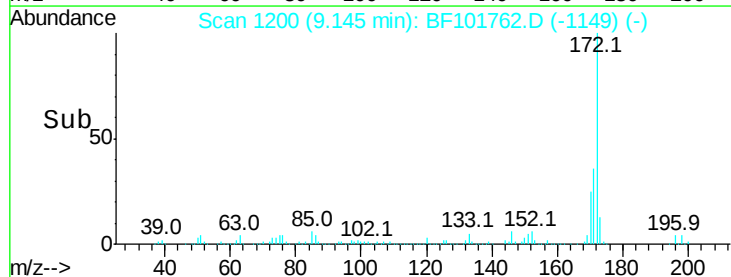
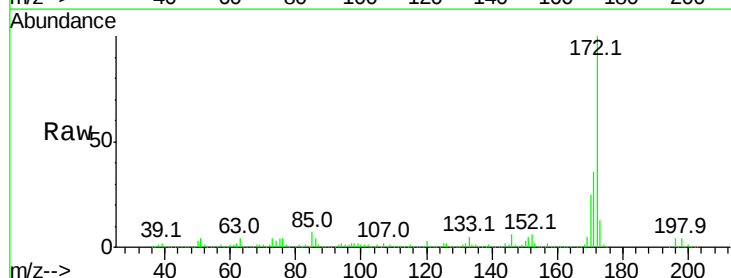
Sohil

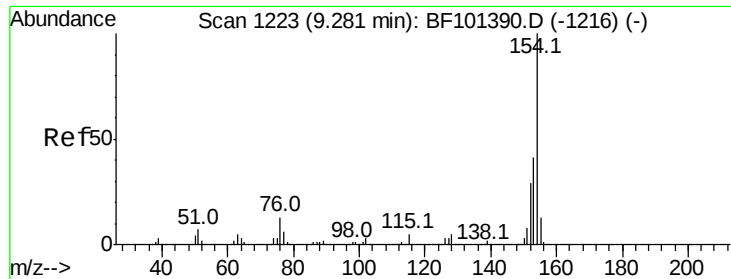
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#44
 2-Fluorobiphenyl
 Concen: 74.002 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.00 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1406699		
171	35.8	29.7	44.5	
170	24.5	19.6	29.4	





#45
1,1'-Biphenyl
Concen: 36.699 ng
RT: 9.25 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

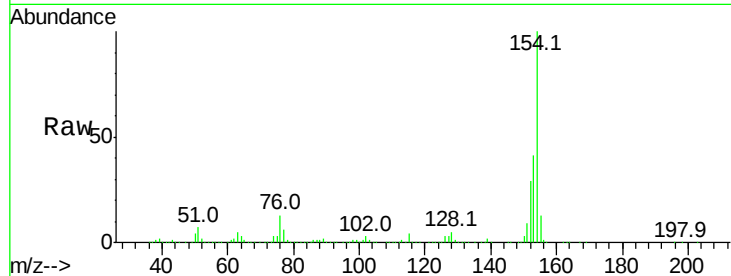
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.3	61.3	
76	12.6	0.0	34.0	

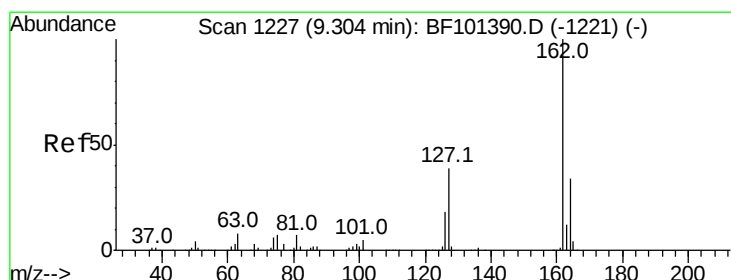
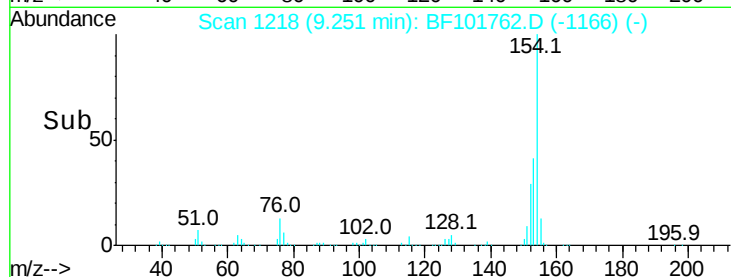
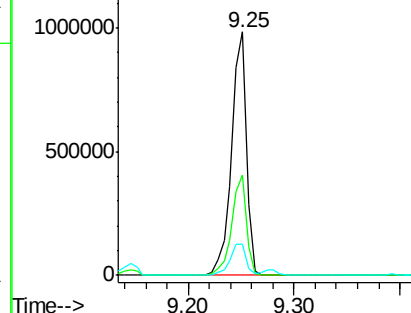
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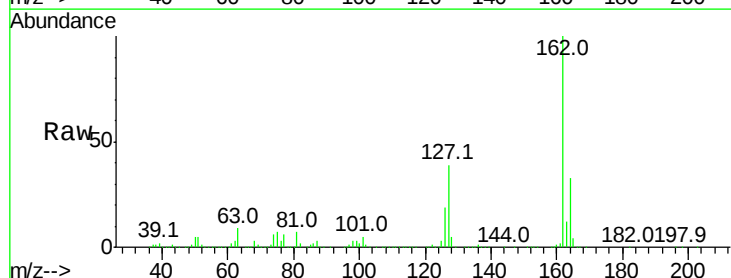


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

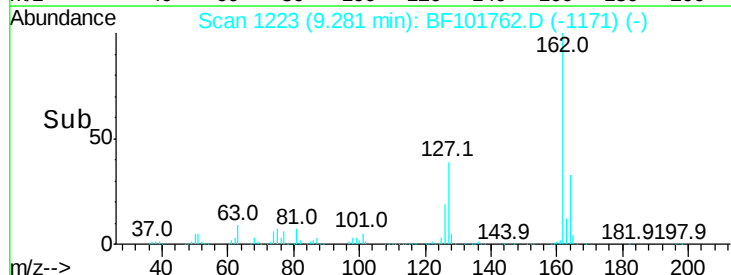
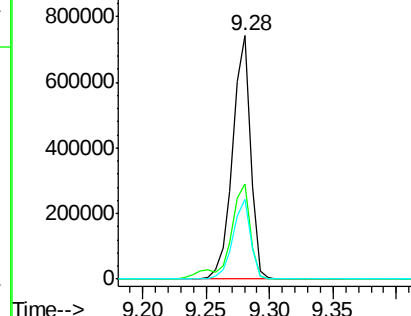


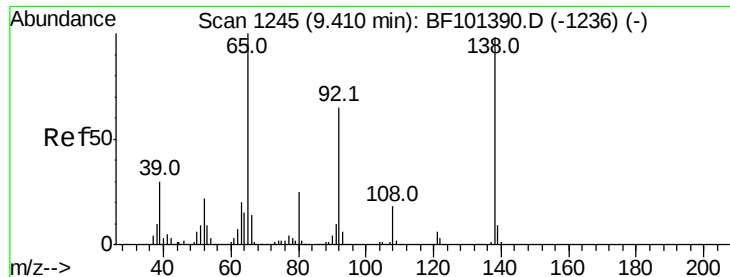
#46
2-Chloronaphthalene
Concen: 36.247 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.0	33.9	50.9	
164	32.8	26.5	39.7	



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





#47
2-Nitroaniline
Concen: 35.762 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

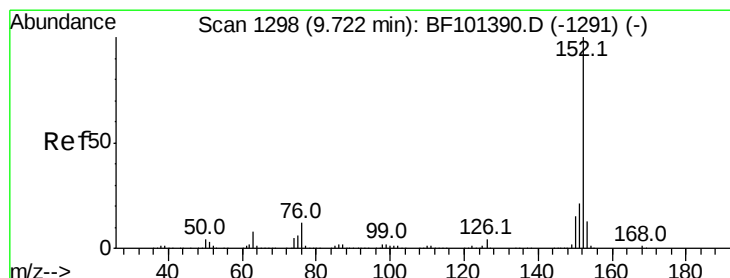
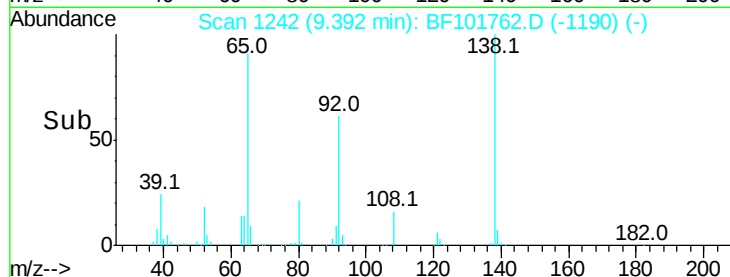
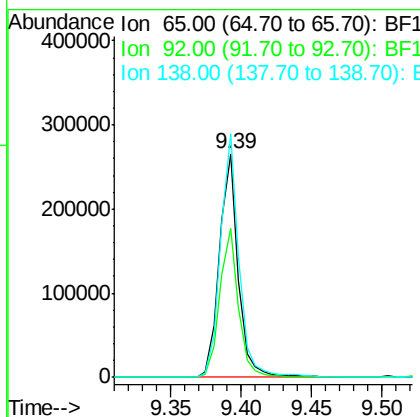
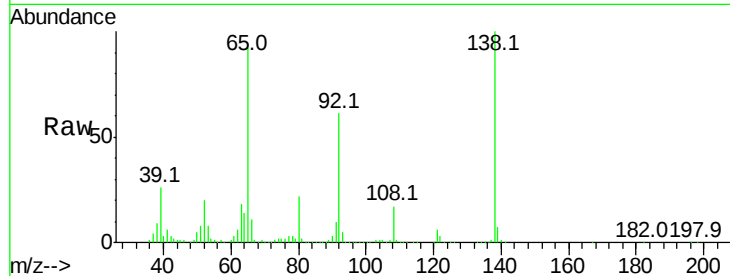
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.7	55.8	83.6
138	109.1	91.2	136.8

Manual Integrations
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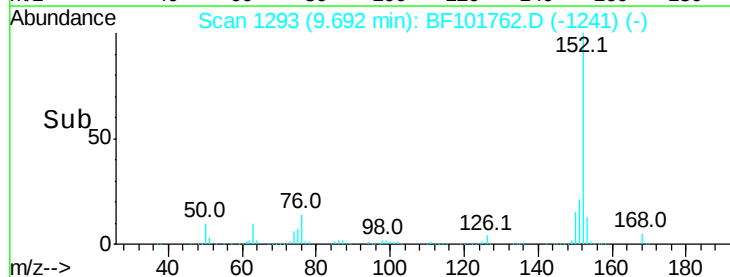
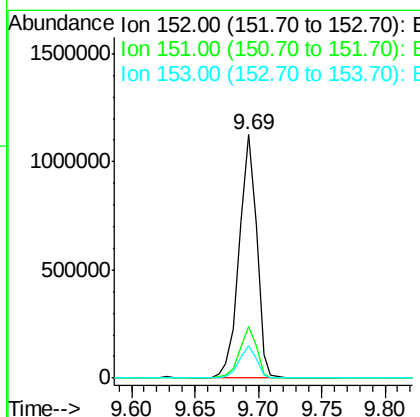
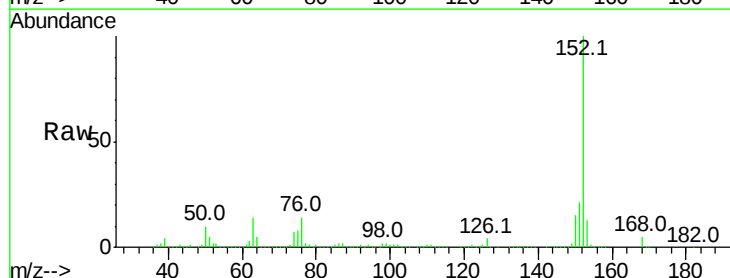
Sohil

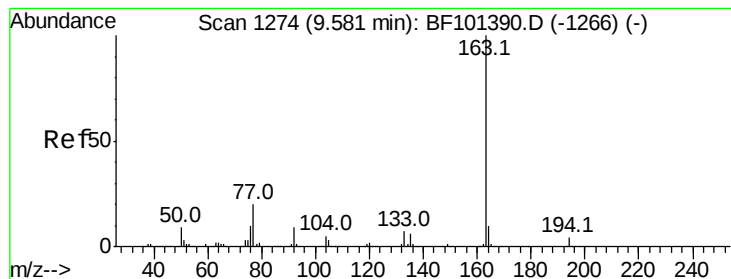
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#48
Acenaphthylene
Concen: 33.483 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.2	10.7	16.1





#49
 Dimethylphthalate
 Concen: 33.930 ng
 RT: 9.56 min Scan# 1270
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

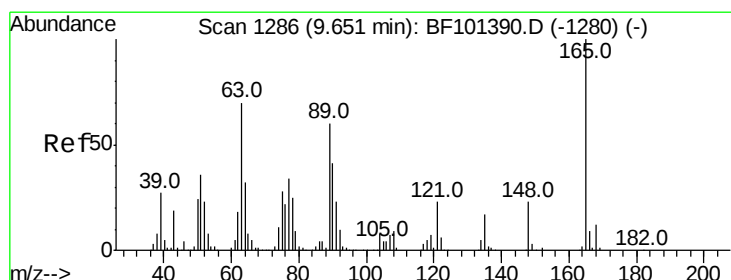
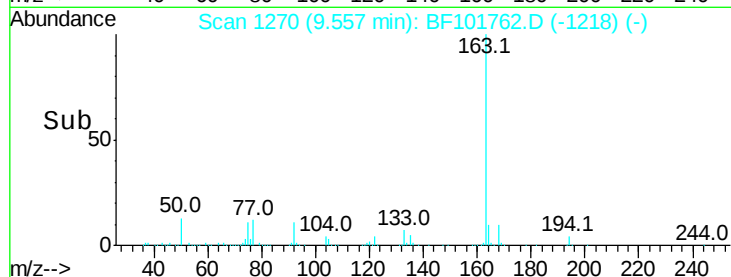
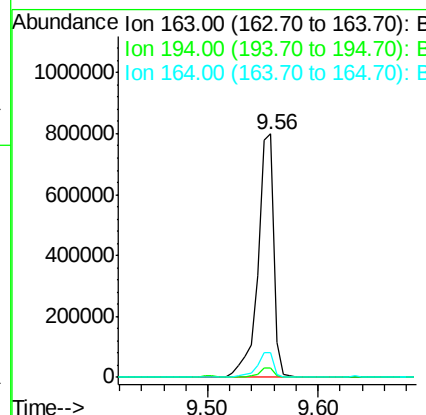
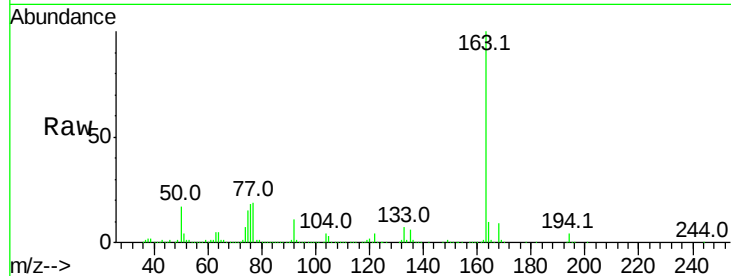
Instrument :
 BNA_F
 ClientSampleID :
 PB105361BS

Tot Ion:	163	Resp:	804769
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.0	8.2	12.2

Manual Integrations
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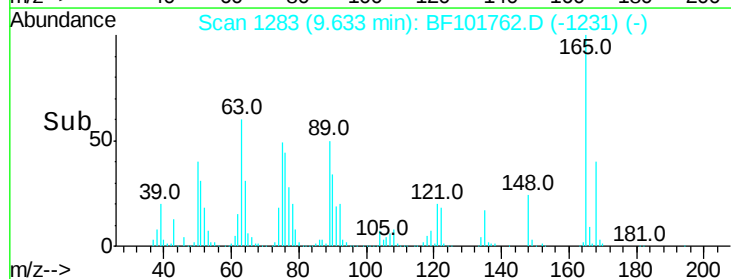
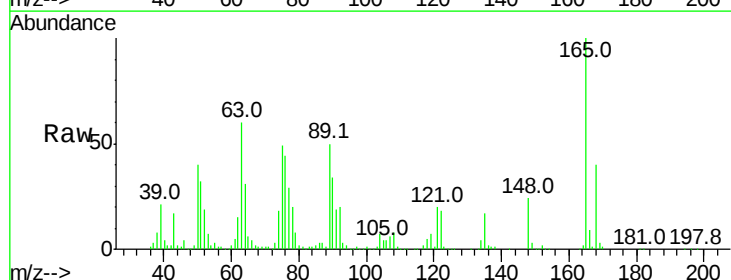
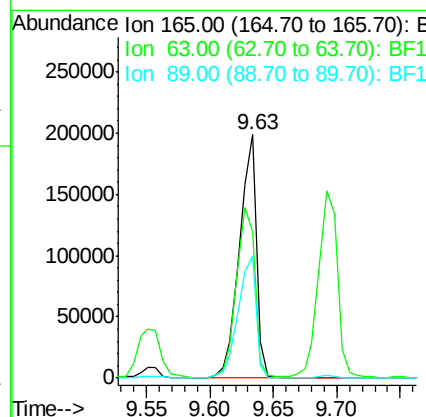
Sohil

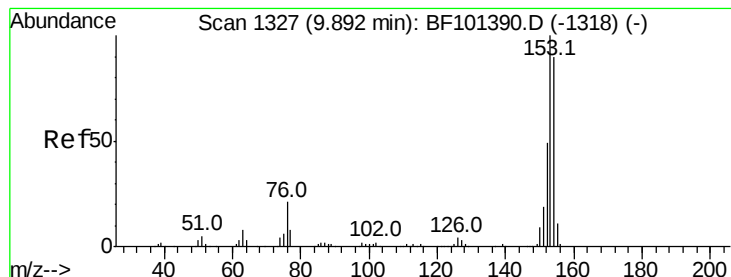
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#50
 2,6-Dinitrotoluene
 Concen: 38.094 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion:	165	Resp:	183637
Ion Ratio	Lower	Upper	
165	100		
63	59.9	44.7	67.1
89	50.2	44.0	66.0





#51

Acenaphthene

Concen: 34.425 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleId :

PB105361BS

Tot Ion:154 Resp: 653669

Ion Ratio Lower Upper

154 100

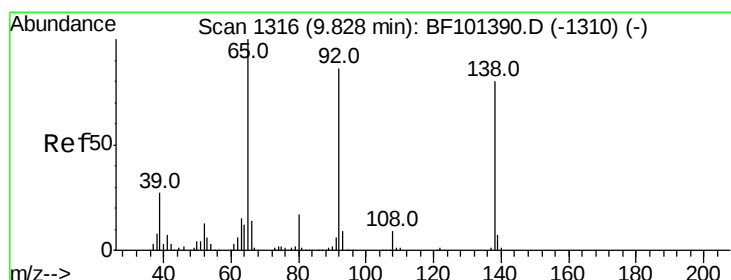
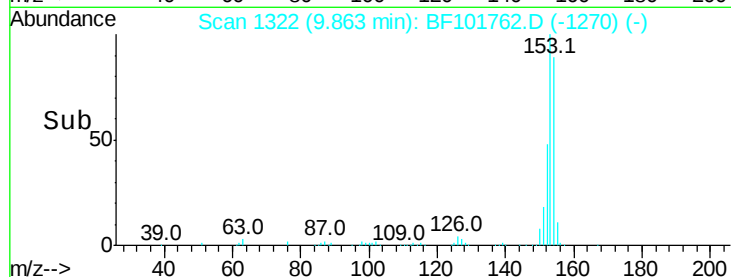
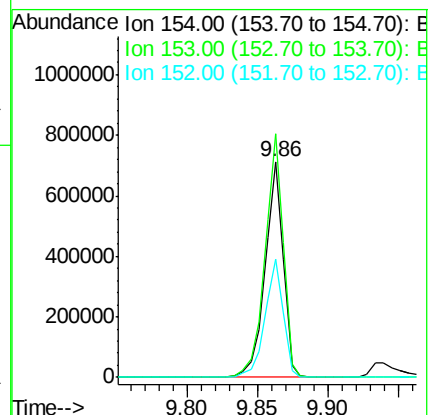
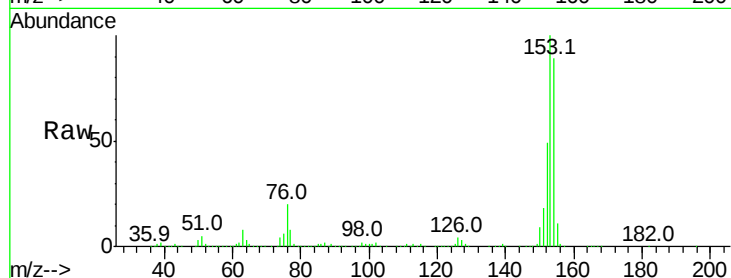
153 112.7 91.2 136.8

152 54.8 43.8 65.8

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#52

3-Nitroaniline

Concen: 14.662 ng

RT: 9.81 min Scan# 1313

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

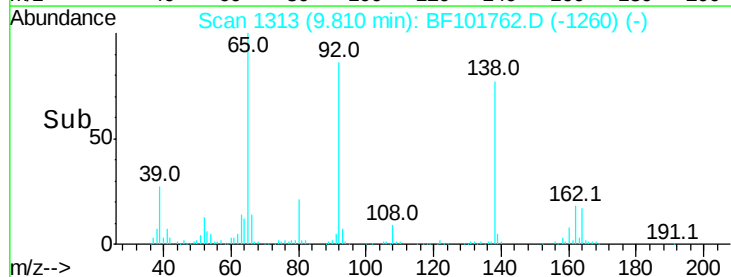
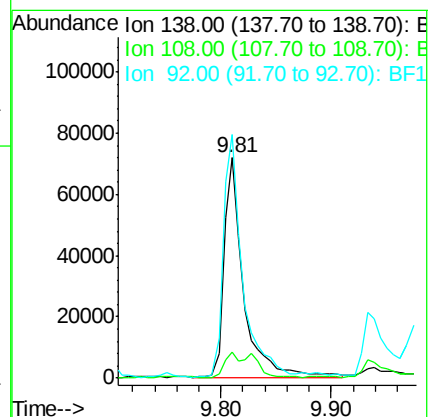
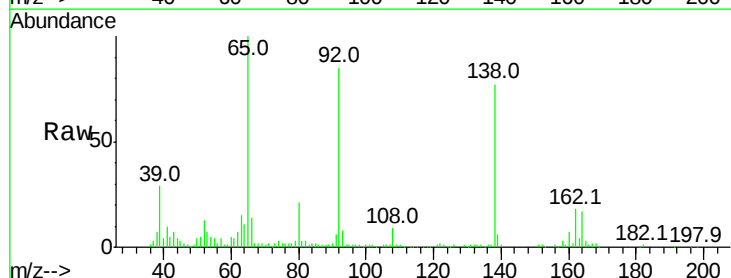
Tgt Ion:138 Resp: 88119

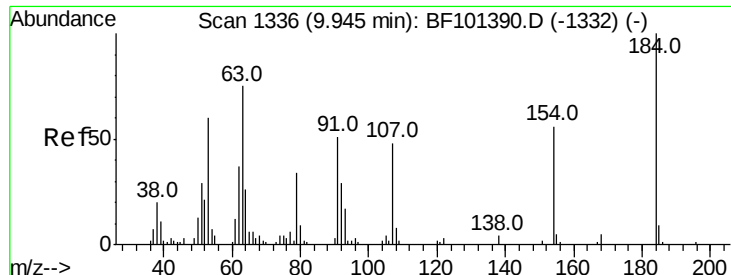
Ion Ratio Lower Upper

138 100

108 11.9 9.4 14.0

92 110.7 89.4 134.2





#53
2,4-Dinitrophenol
Concen: 79.336 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

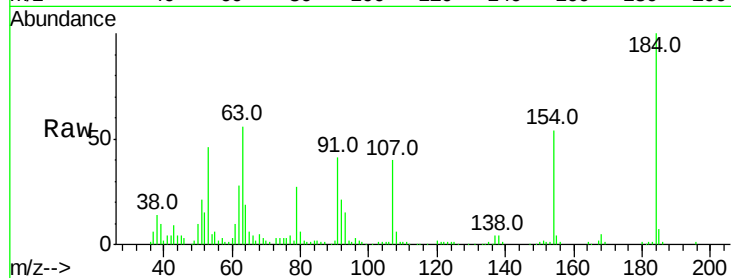
Instrument :
BNA_F
ClientSampled :
PB105361BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.2	54.2	81.2
154	53.5	184.0	276.0#

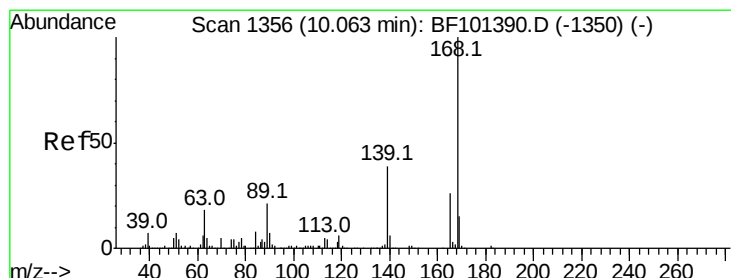
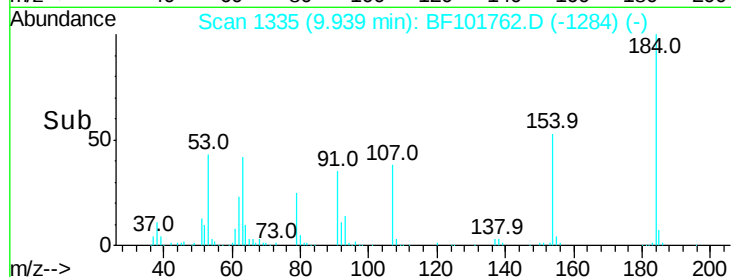
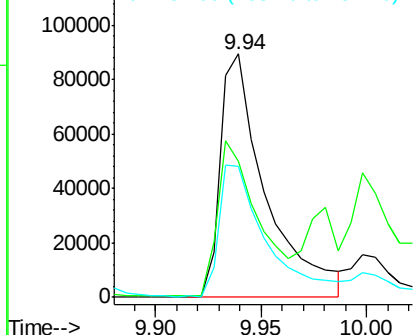
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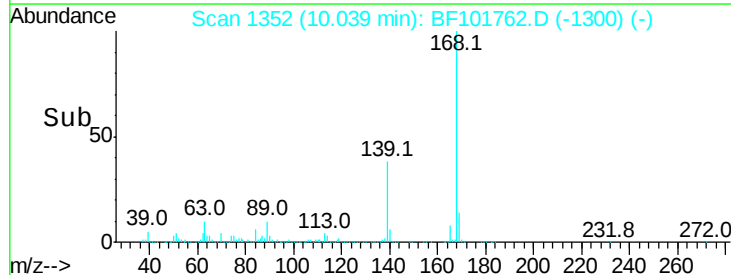
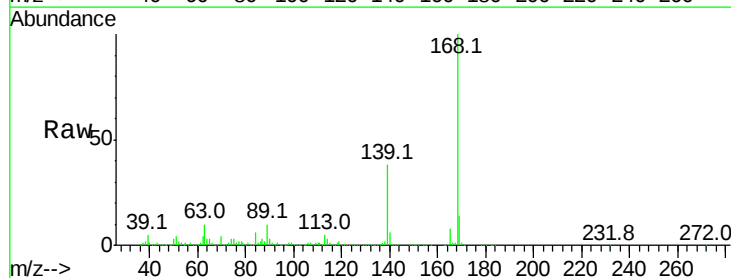
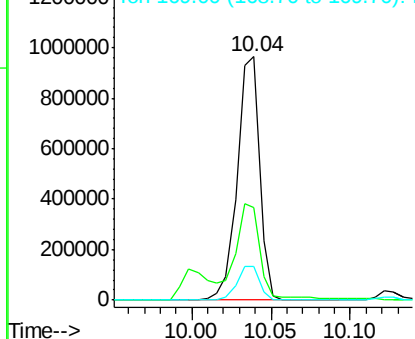
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

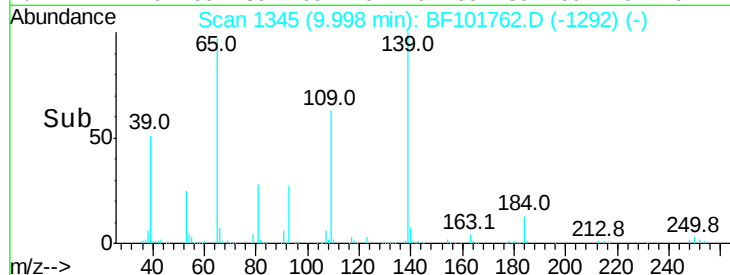
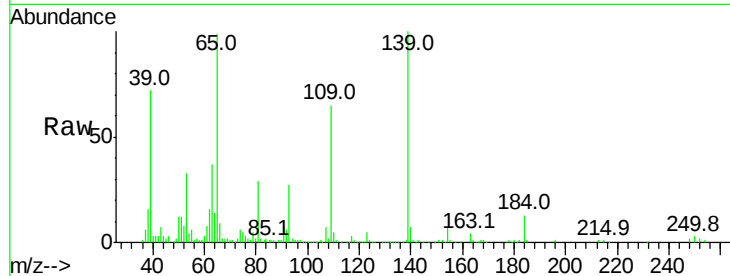
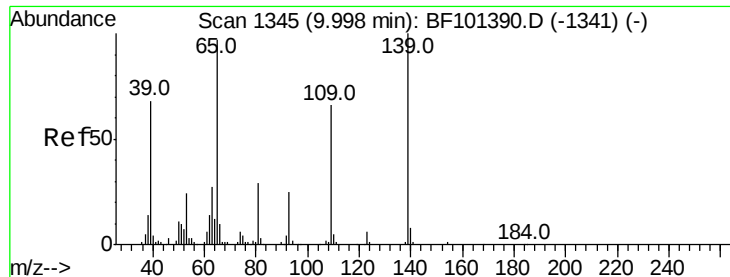


#54
Dibenzofuran
Concen: 39.007 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	13.9	10.9	16.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55
4-Nitrophenol
Concen: 58.729 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

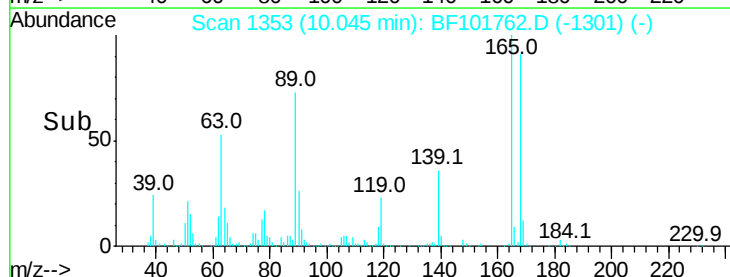
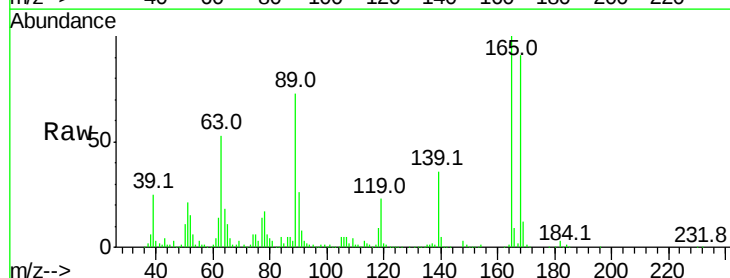
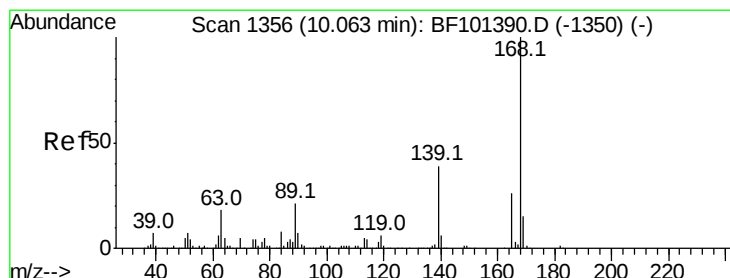
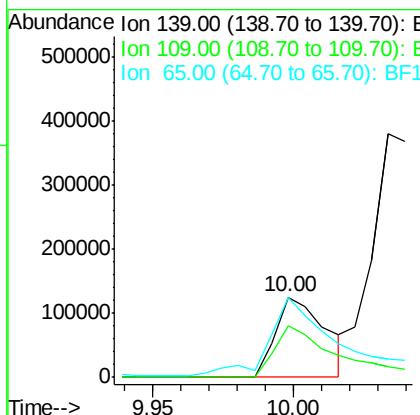
Tot Ion:	139	Resp:	153911
Ion Ratio	Lower	Upper	
139	100		
109	64.5	48.4	88.4
65	98.9	72.6	112.6

Instrument :
BNA_F
ClientSampleId :
PB105361BS

Manual Integrations
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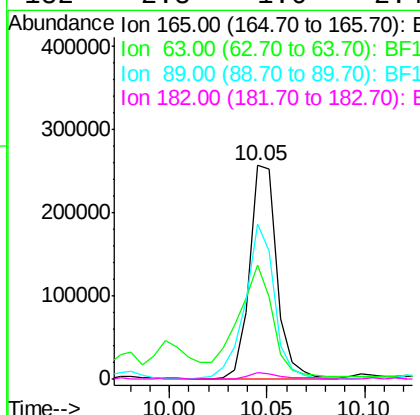
Sohil

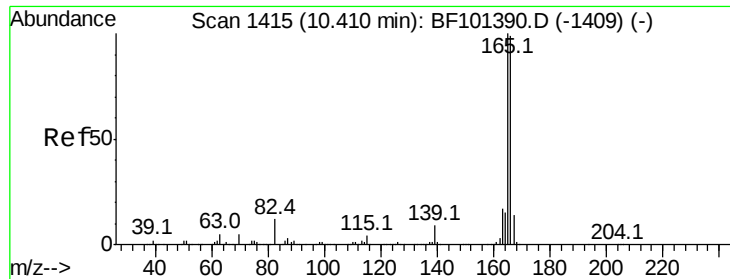
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#56
2,4-Dinitrotoluene
Concen: 45.992 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion:	165	Resp:	249795
Ion Ratio	Lower	Upper	
165	100		
63	53.4	36.4	54.6
89	72.8	57.8	86.6
182	2.8	1.6	2.4#





#57

Fluorene

Concen: 37.508 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampled :

PB105361BS

Tot Ion:166 Resp: 765666

Ion Ratio Lower Upper

166 100

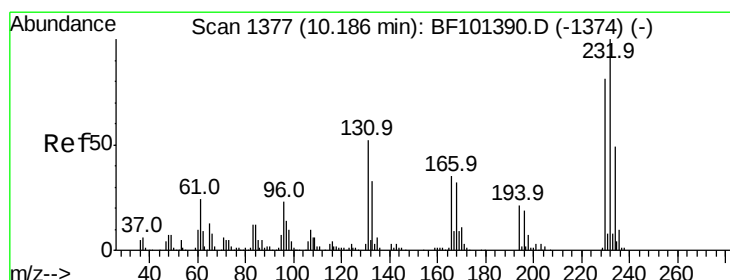
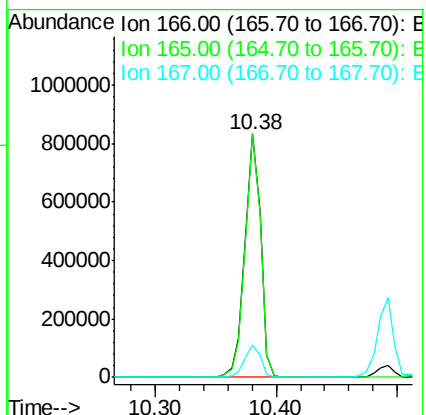
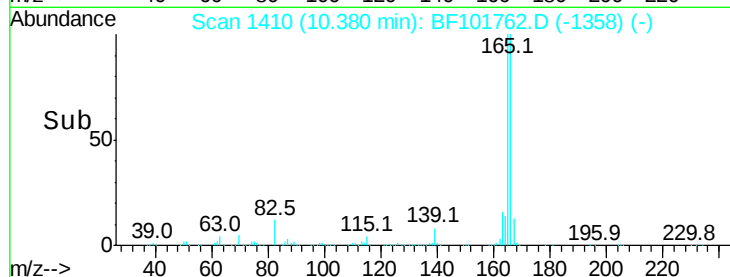
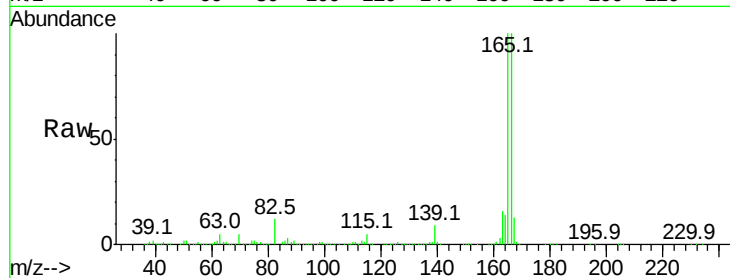
165 99.9 79.8 119.8

167 13.4 10.6 16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.515 ng

RT: 10.17 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Tgt Ion:232 Resp: 200457

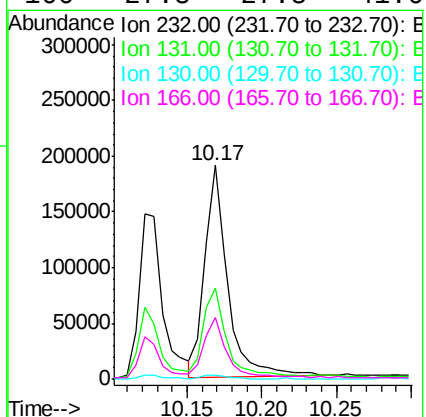
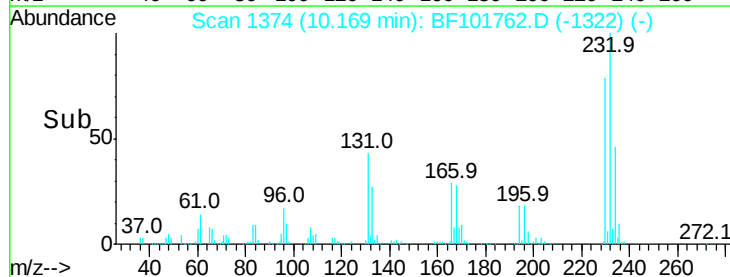
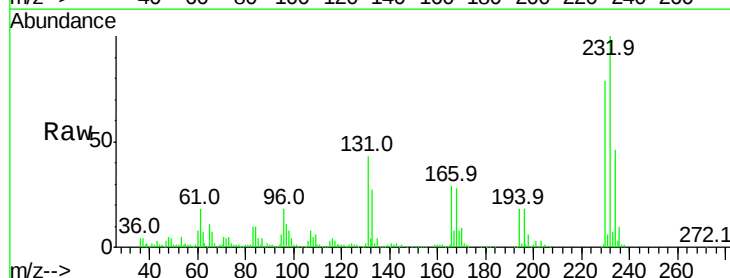
Ion Ratio Lower Upper

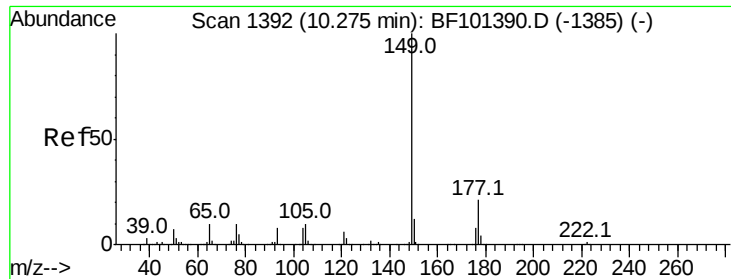
232 100

131 42.1 43.8 65.8#

130 1.9 2.1 3.1#

166 27.8 27.8 41.6





#59
Diethylphthalate
Concen: 35.284 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

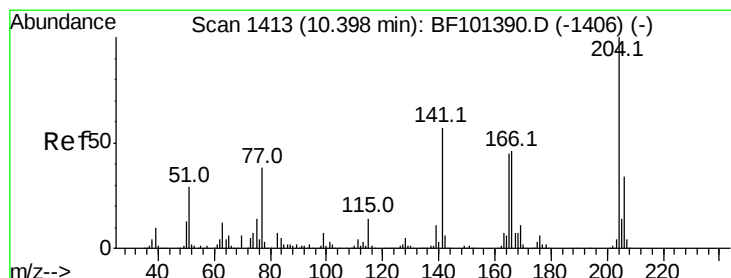
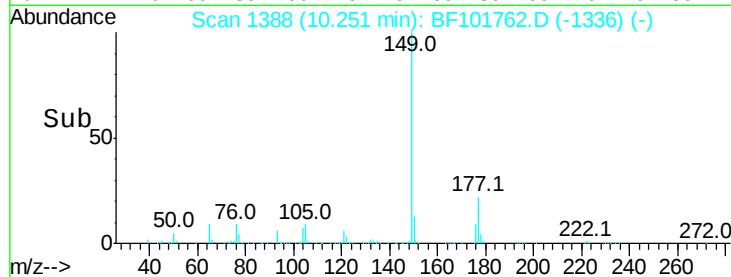
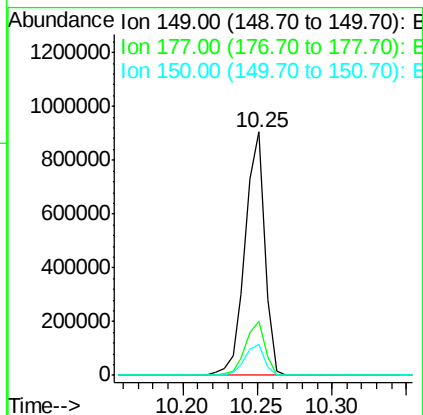
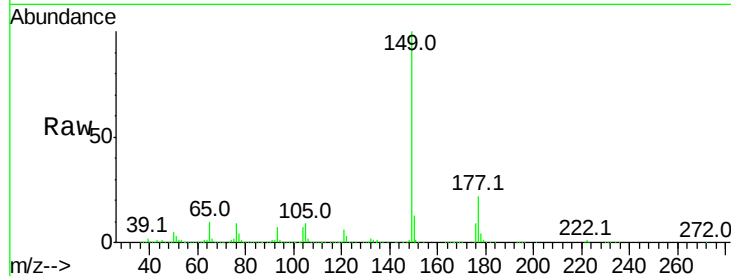
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.6	10.1	15.1

Manual Integrations
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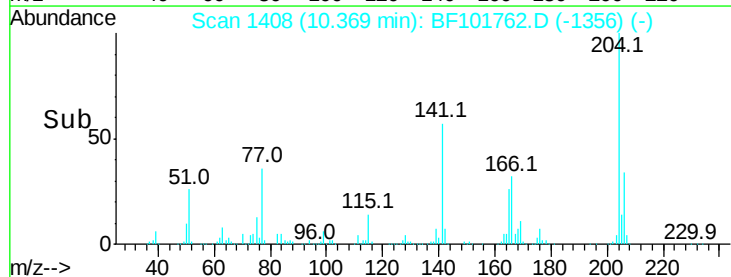
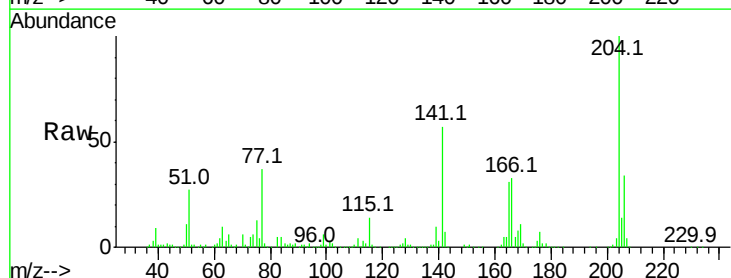
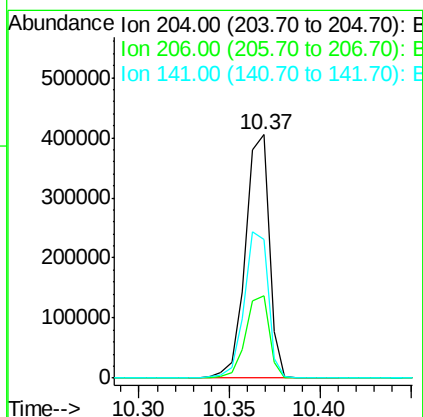
Sohil

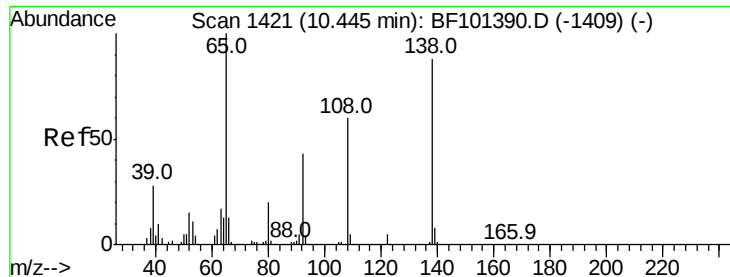
12/28/2017 2:02:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.774 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	26.5	39.7
141	56.7	54.6	81.8





#61
4-Nitroaniline
Concen: 23.901 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

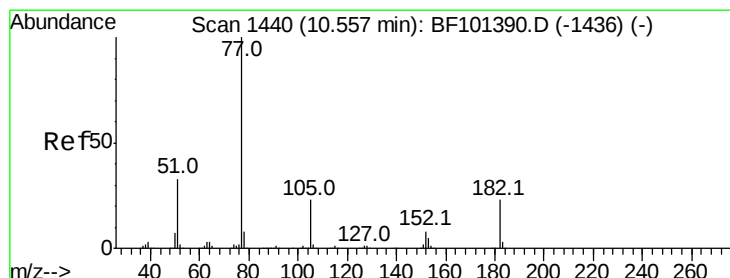
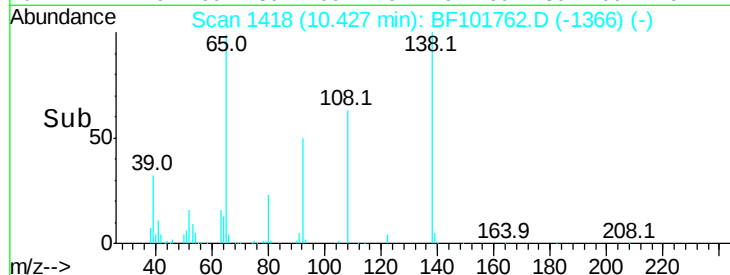
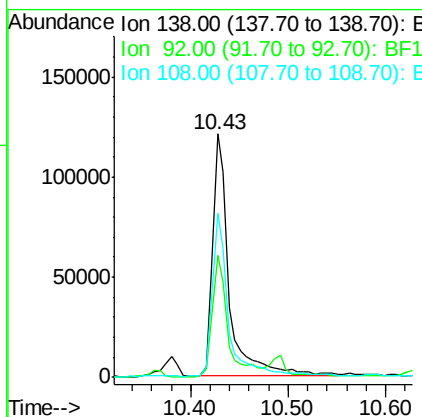
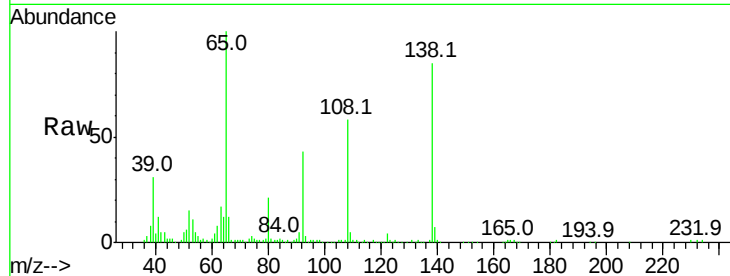
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.0	30.2	70.2
108	67.4	52.5	92.5

Manual Integrations
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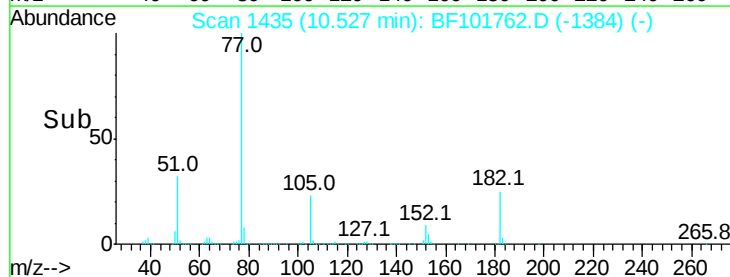
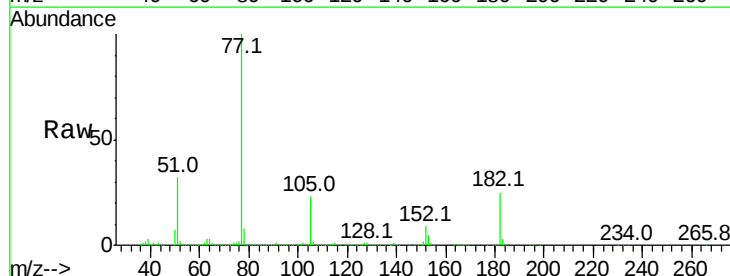
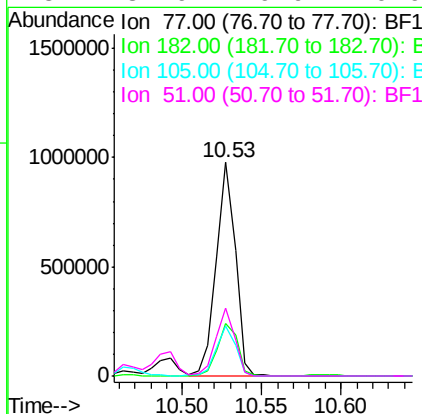
Sohil

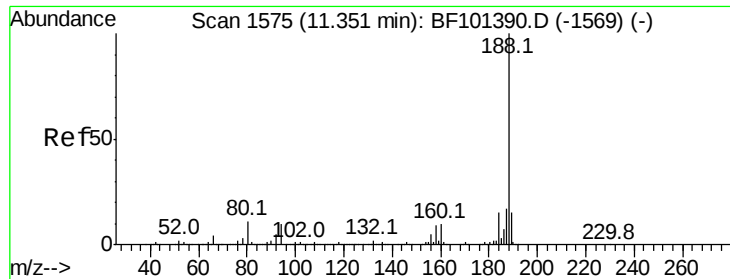
12/28/2017 2:02:56 PM



#62
Azobenzene
Concen: 33.727 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	1.7	41.7
105	23.1	3.0	43.0
51	31.9	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

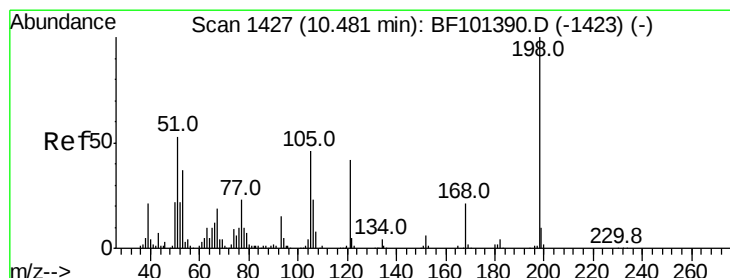
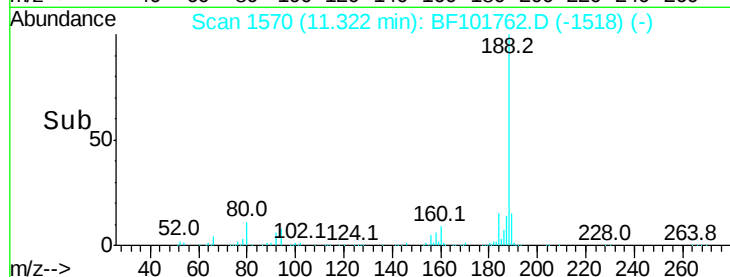
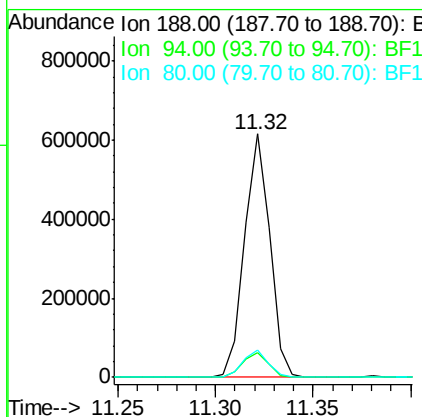
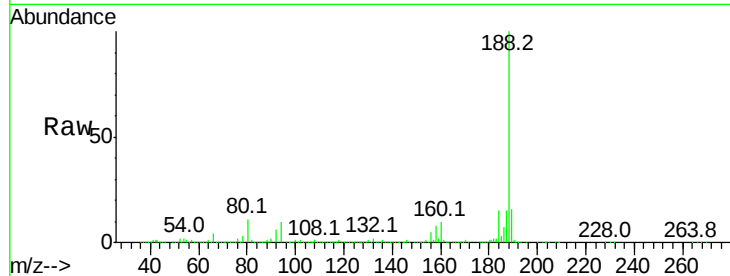
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.2	8.5	12.7	
80	11.1	9.2	13.8	

Manual Integrations
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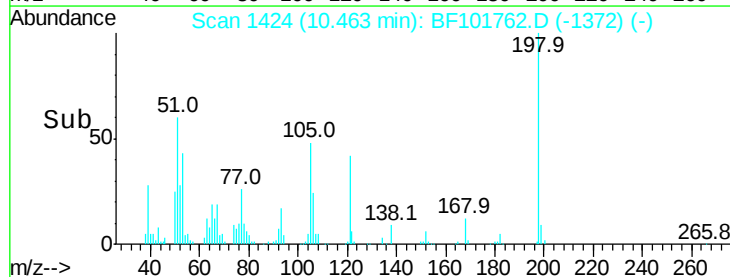
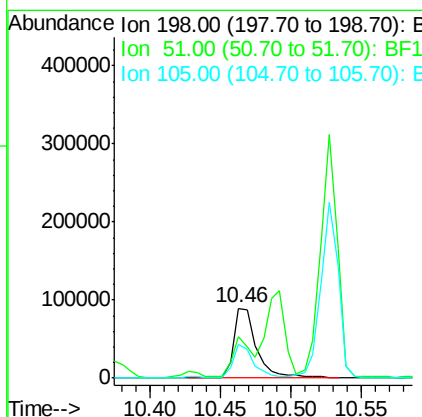
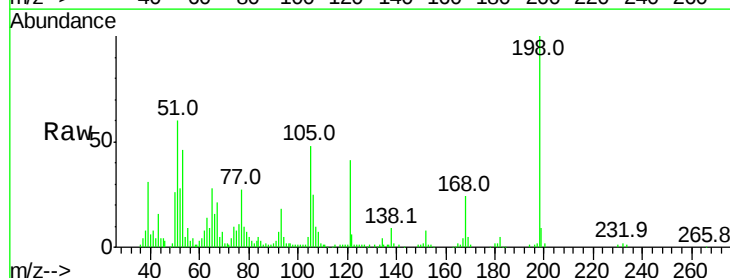
Sohil

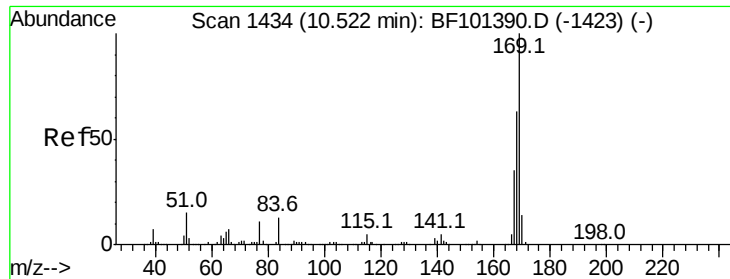
12/28/2017 2:02:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.844 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	60.0	37.7	77.7	
105	47.6	36.3	76.3	





#65
n-Nitrosodiphenylamine
Concen: 34.631 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

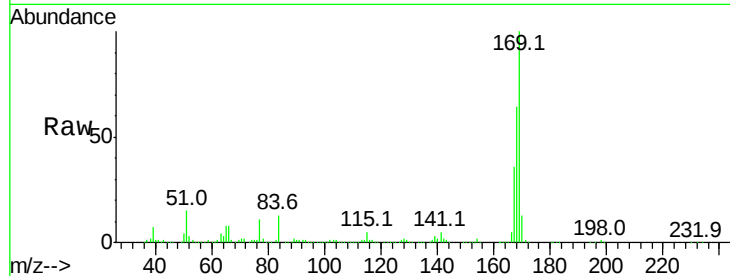
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		708658		
168	63.8	54.4		81.6	
167	35.6	29.8		44.6	

Manual Integrations
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Sohil

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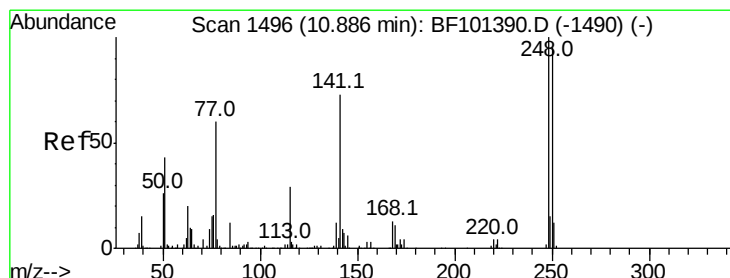
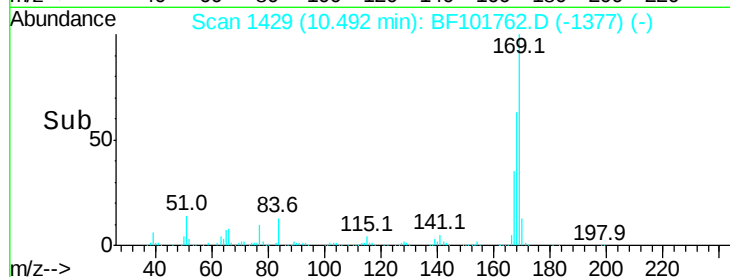
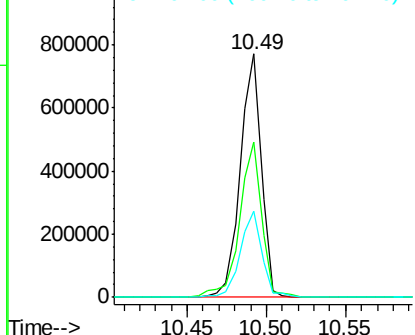


Abundance

Ion 169.00 (168.70 to 169.70): E

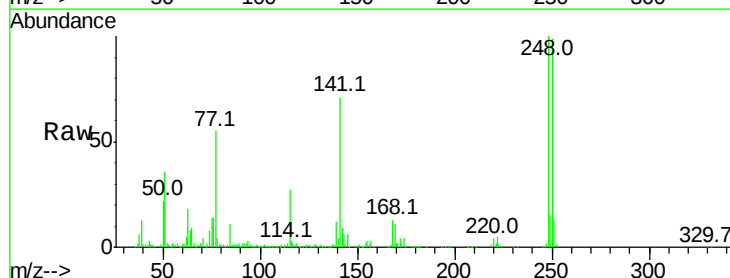
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 37.860 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		235758		
250	99.4	76.9		115.3	
141	70.9	74.4		111.6#	

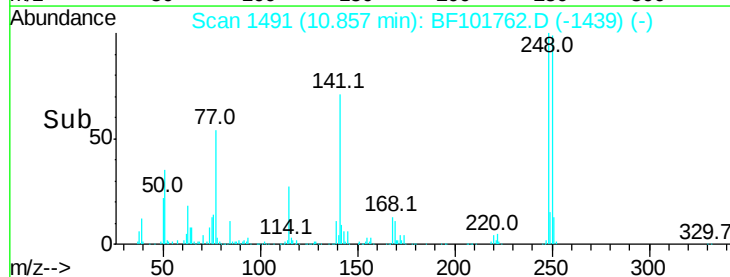
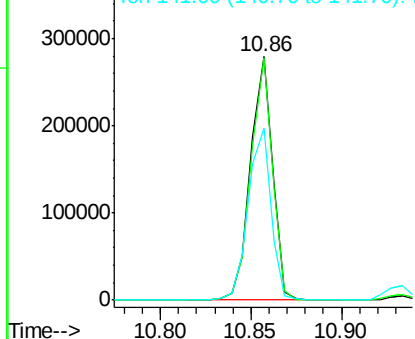


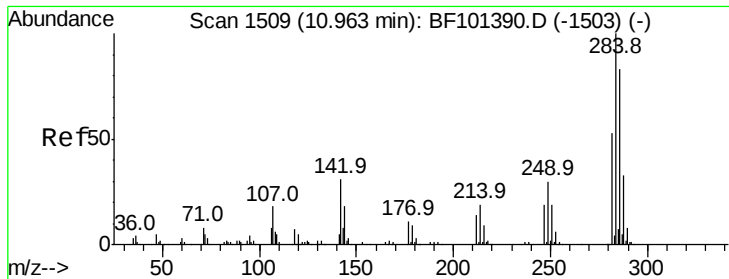
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67
Hexachlorobenzene
Concen: 37.709 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

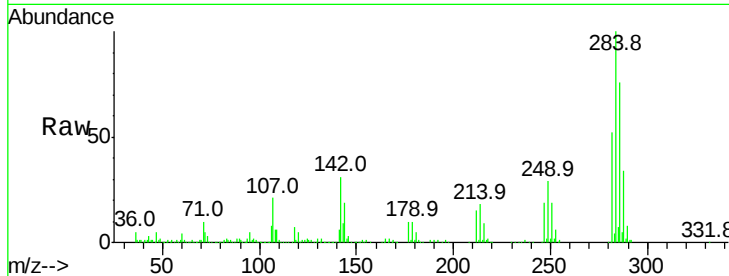
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	248524		
142	31.0	34.6	52.0#	
249	29.3	24.8	37.2	

Manual Integrations
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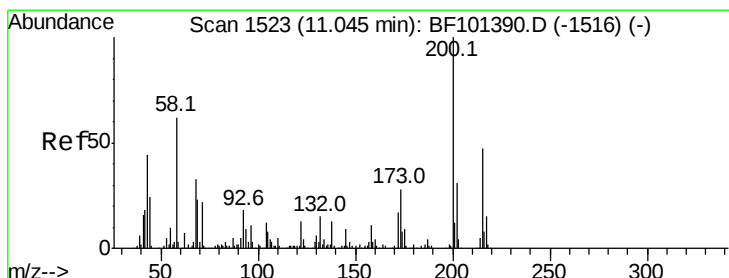
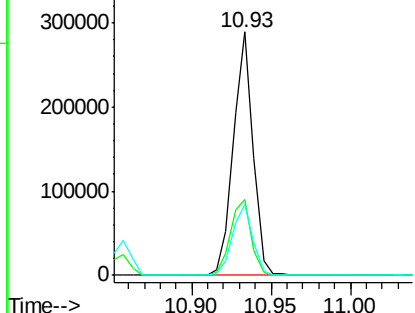
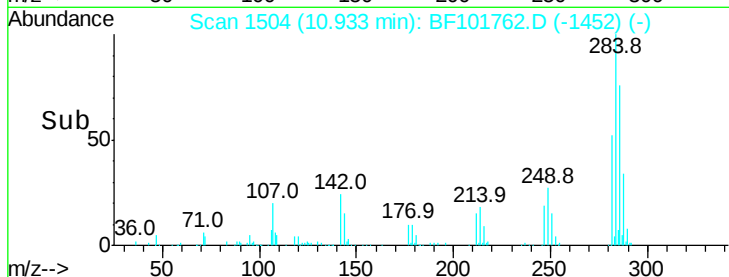


Abundance

Ion 283.80 (283.50 to 284.50): E

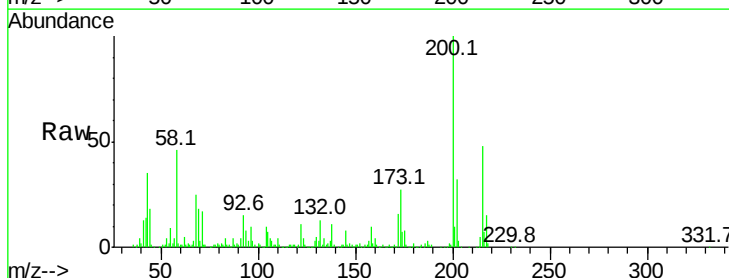
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 39.301 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	239798		
173	27.0	8.6	48.6	
215	47.9	25.1	65.1	

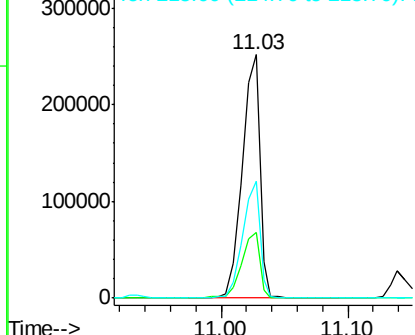
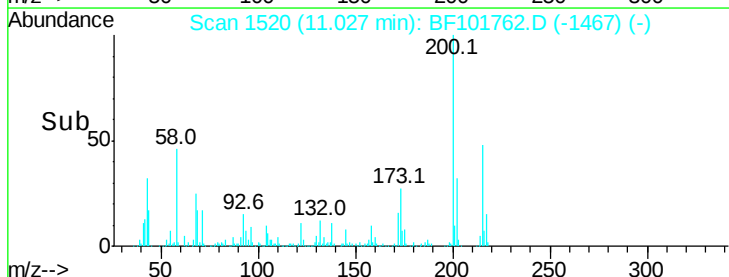


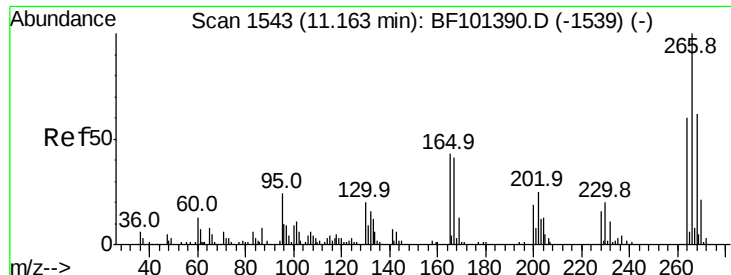
Abundance

Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 78.983 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

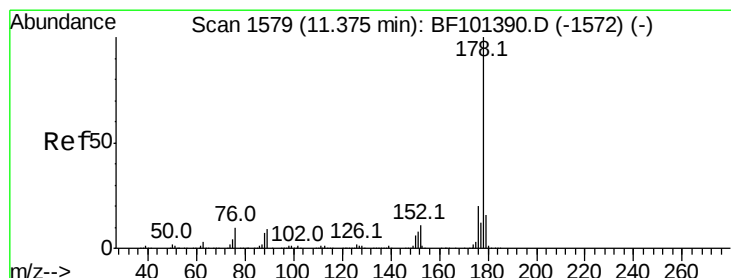
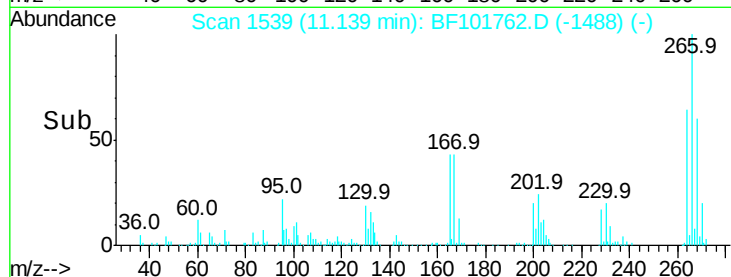
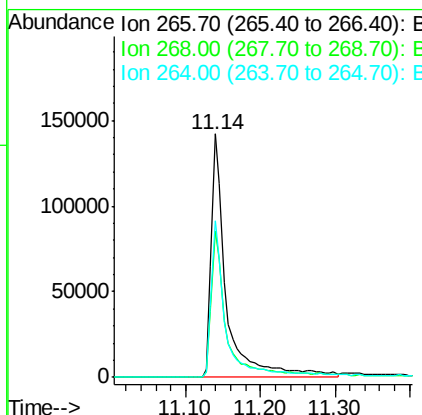
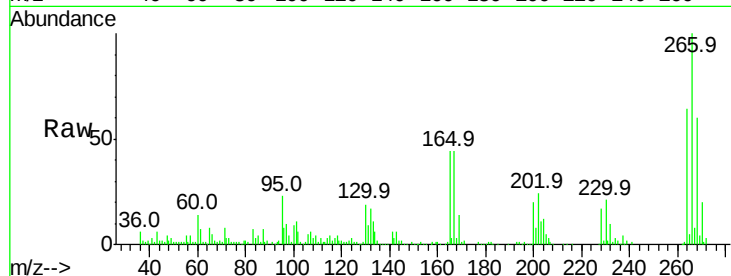
Instrument :
 BNA_F
 ClientSampleId :
 PB105361BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	202192		
268	60.0		51.1	76.7
264	64.2		49.5	74.3

Manual Integrations
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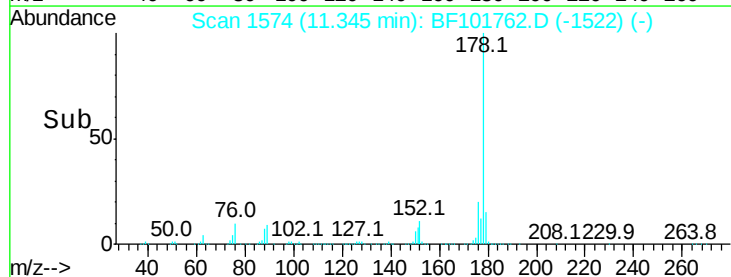
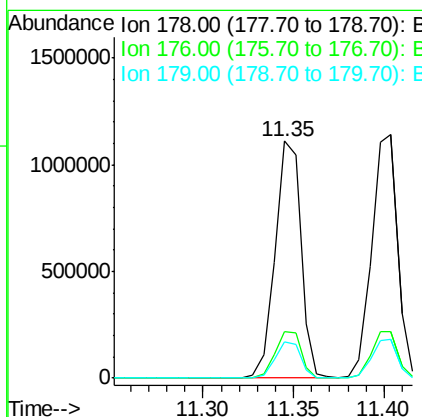
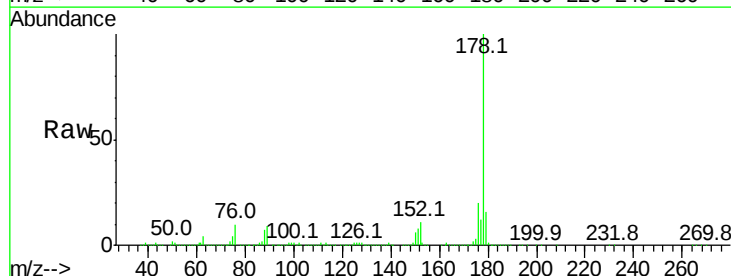
Sohil

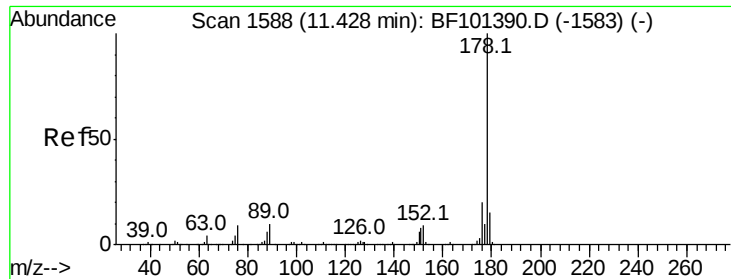
12/28/2017 2:02:56 PM



#70
 Phenanthrene
 Concen: 35.610 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1097483		
176	19.8		15.8	23.8
179	15.5		13.0	19.6





#71
 Anthracene
 Concen: 36.252 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

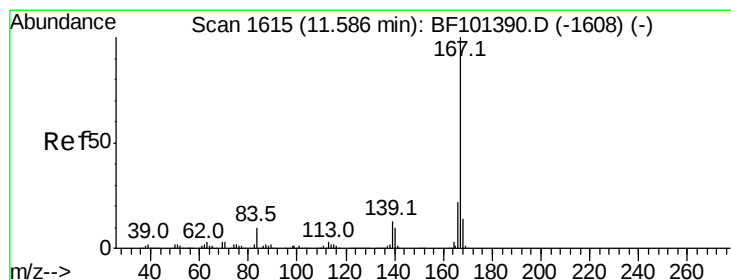
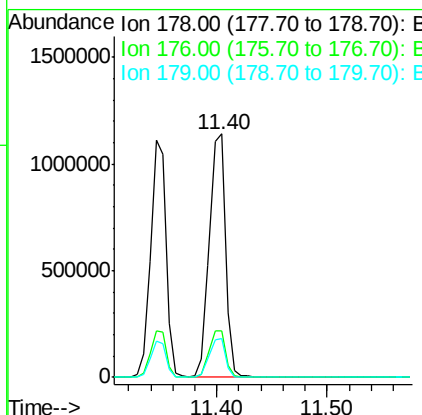
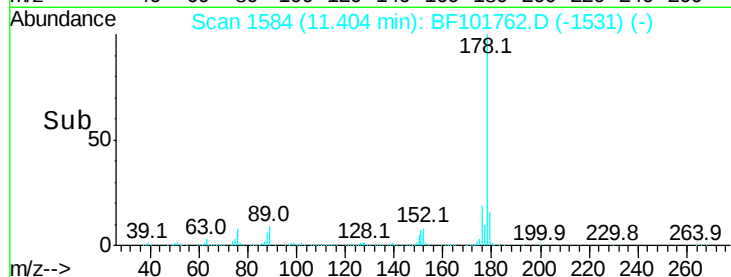
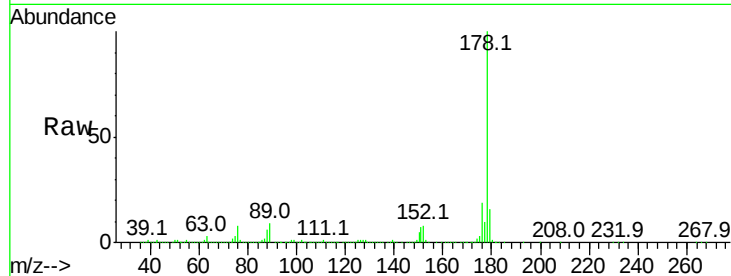
Instrument :
 BNA_F
 ClientSampleId :
 PB105361BS

Tot Ion:178 Resp: 1141254
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.7 12.6 19.0

Manual Integrations
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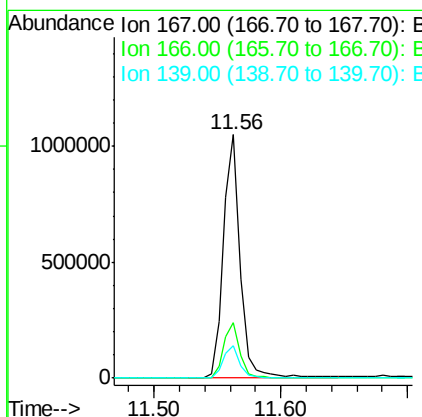
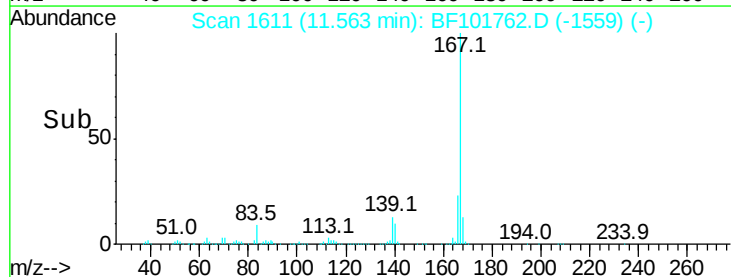
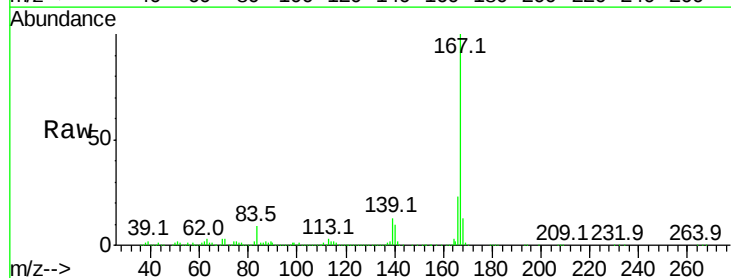
Sohil

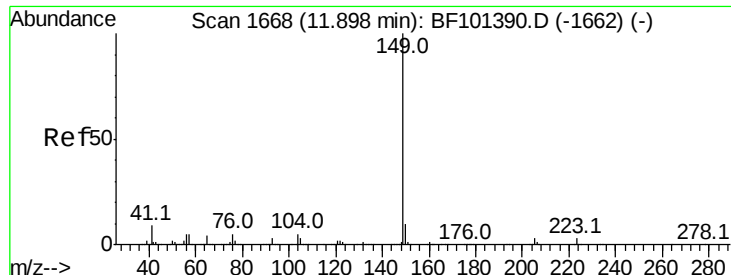
12/28/2017 2:02:56 PM



#72
 Carbazole
 Concen: 32.724 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion:167 Resp: 964509
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.2 10.9 16.3





#73
Di-n-butylphthalate
Concen: 36.284 ng
RT: 11.87 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

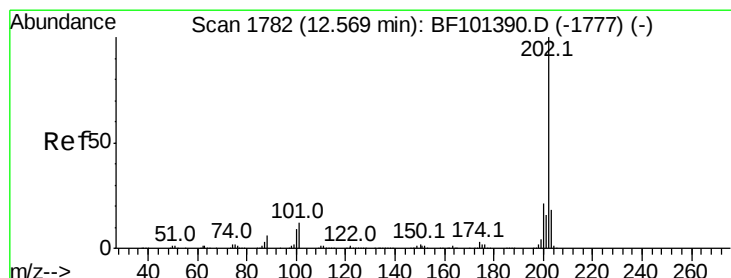
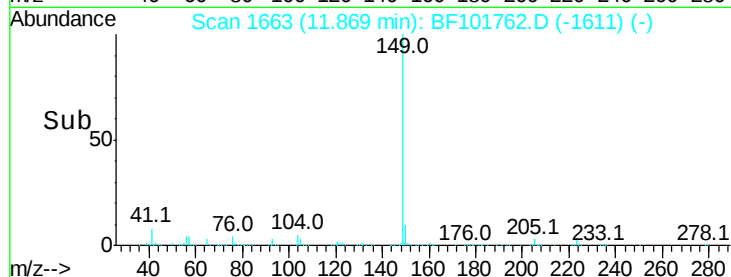
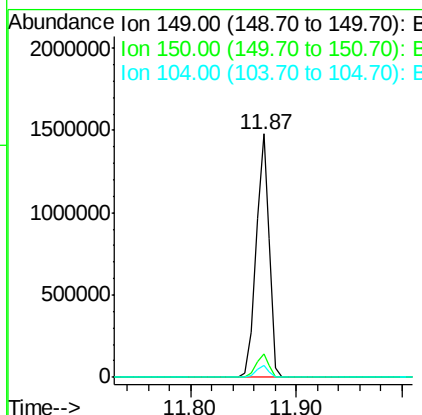
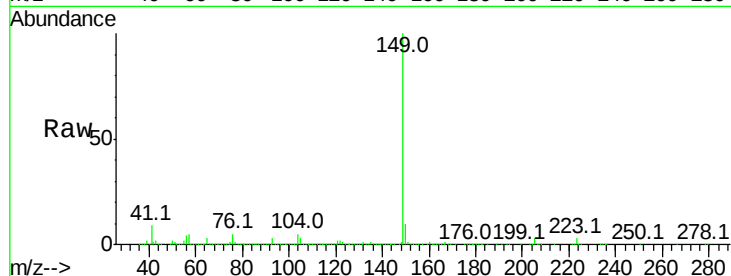
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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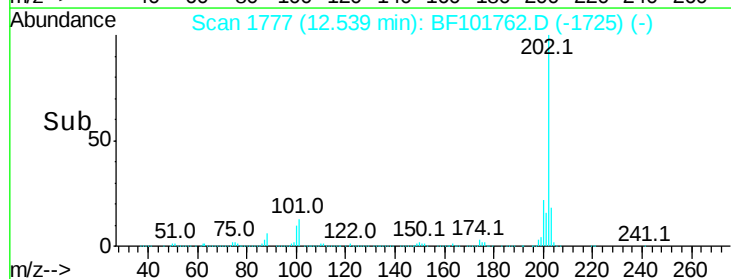
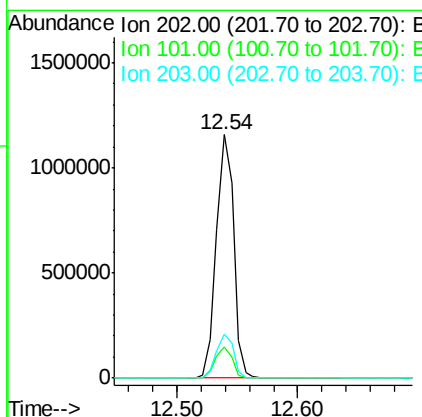
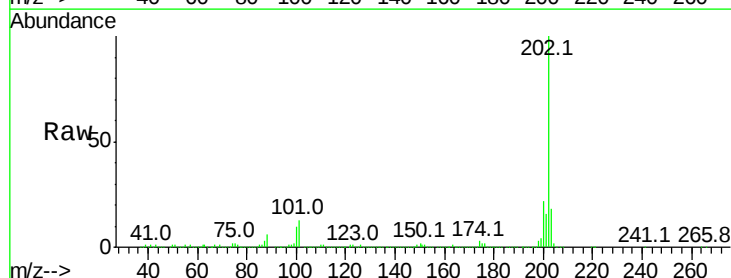
Sohil

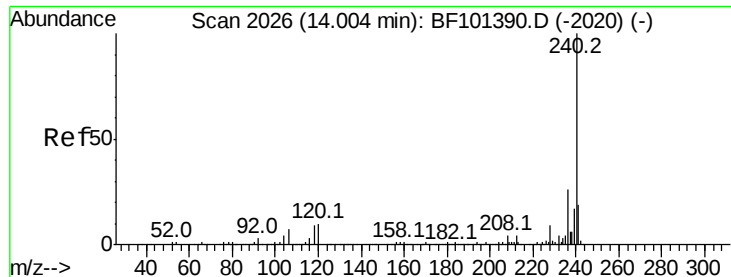
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#74
Fluoranthene
Concen: 35.250 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	18.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleId :

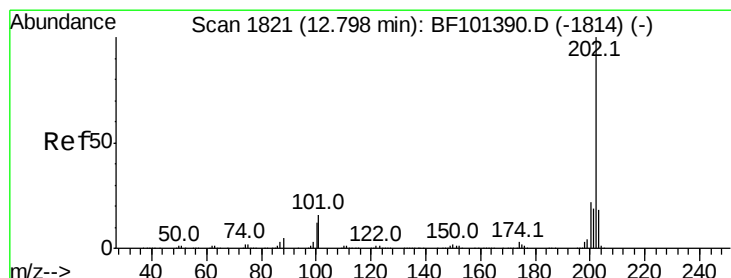
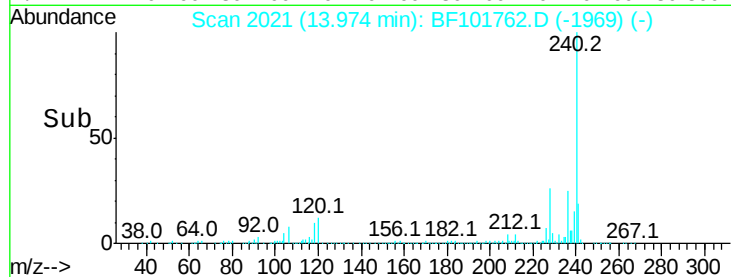
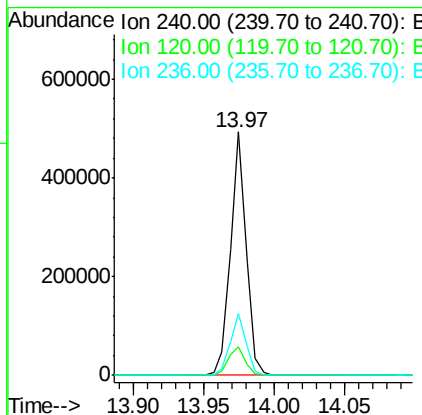
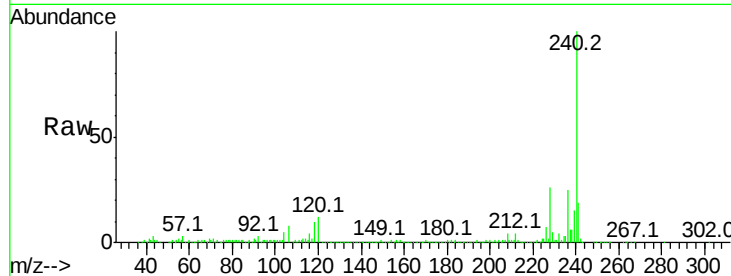
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Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	25.4	20.7	31.1

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#77

Pyrene

Concen: 40.500 ng

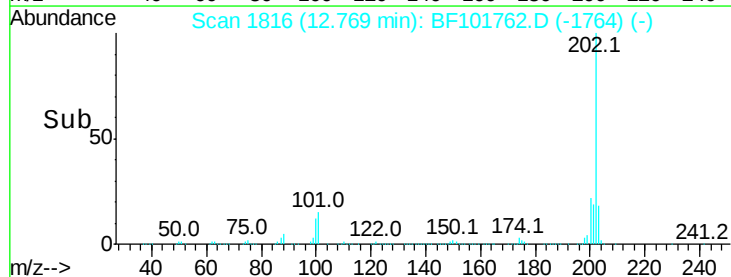
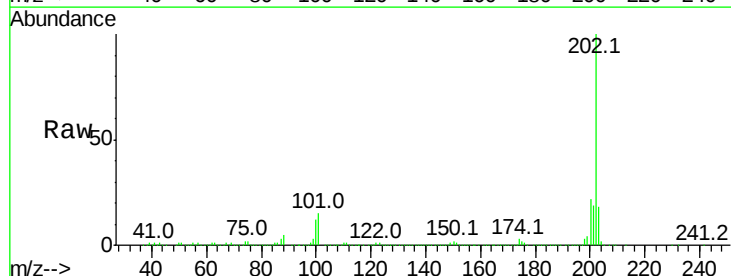
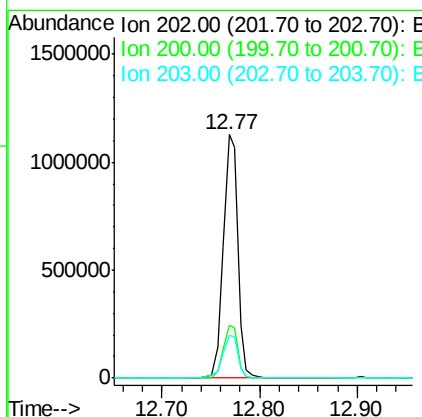
RT: 12.77 min Scan# 1816

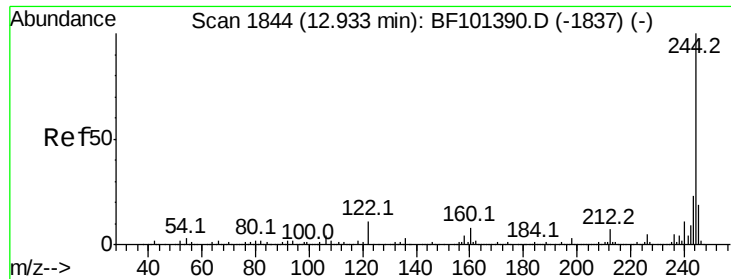
Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.7	14.3	21.5





#78

Terphenyl-d14

Concen: 87.153 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

Instrument :

BNA_F

ClientSampleId :

PB105361BS

Tot Ion:244 Resp: 1378482

Ion Ratio Lower Upper

244 100

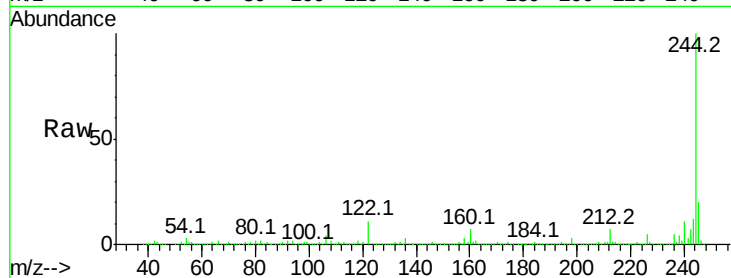
212 7.4 5.4 8.0

122 10.8 11.0 16.4#

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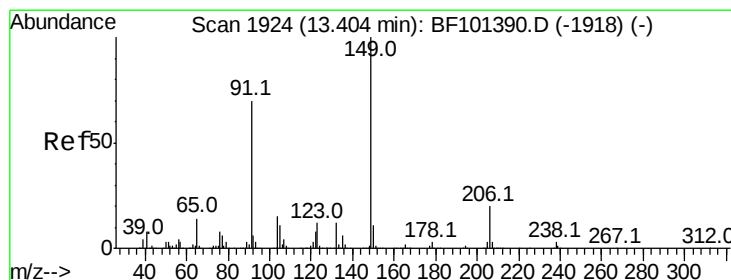
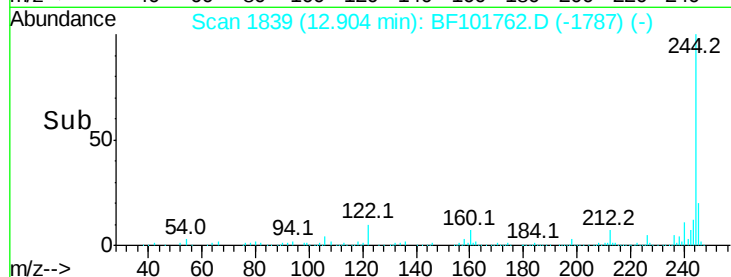
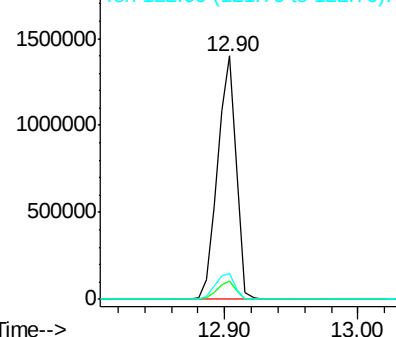
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 41.299 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.01 min

Lab File: BF101762.D

Acq: 27 Dec 2017 15:13

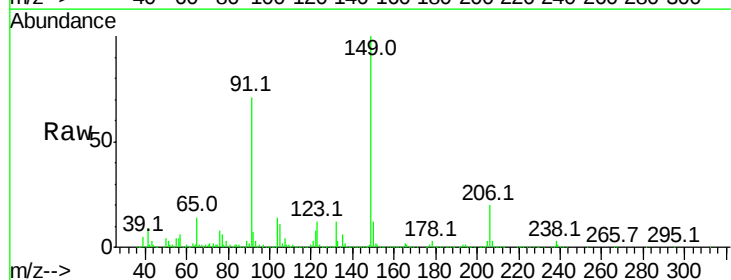
Tgt Ion:149 Resp: 534760

Ion Ratio Lower Upper

149 100

91 71.3 56.8 85.2

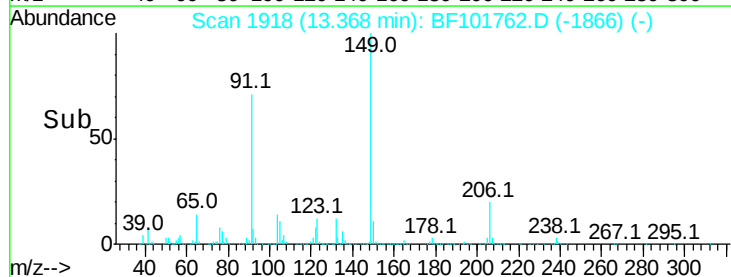
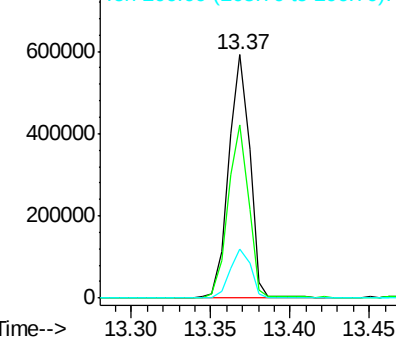
206 20.3 14.1 21.1

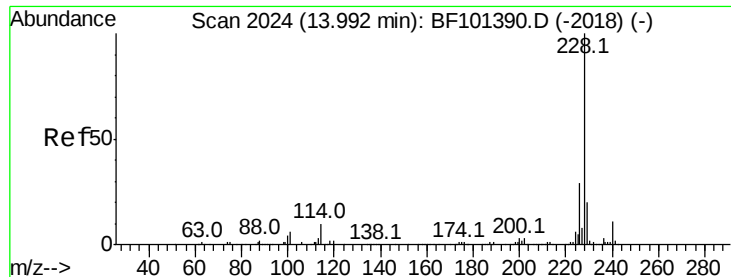


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#80
Benzo(a)anthracene
Concen: 36.220 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

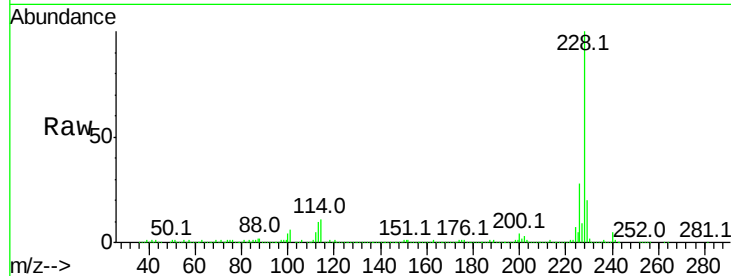
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.3	15.8	23.6

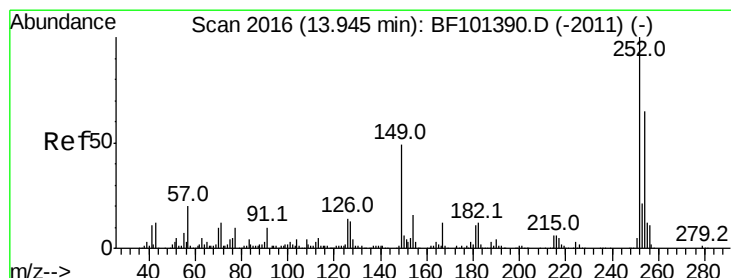
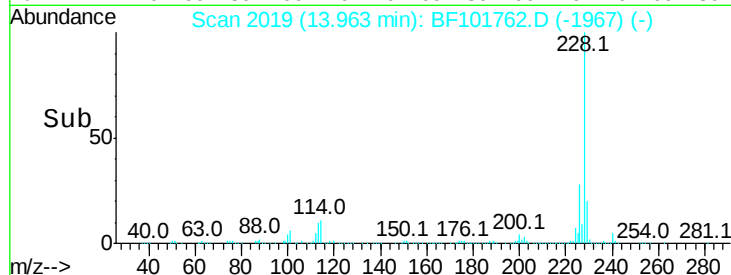
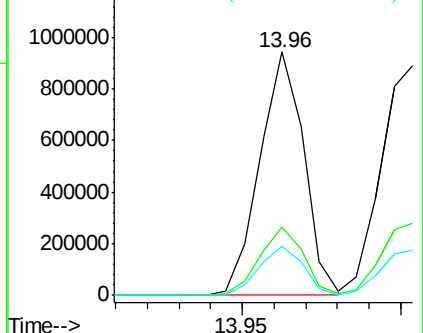
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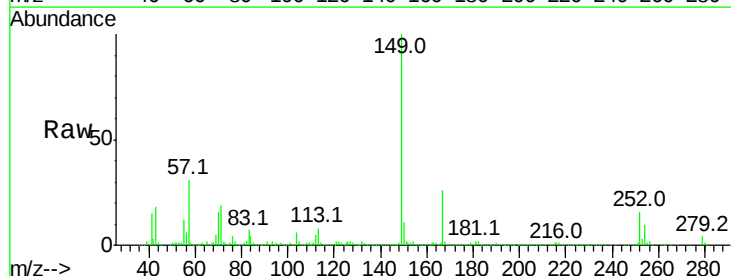


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

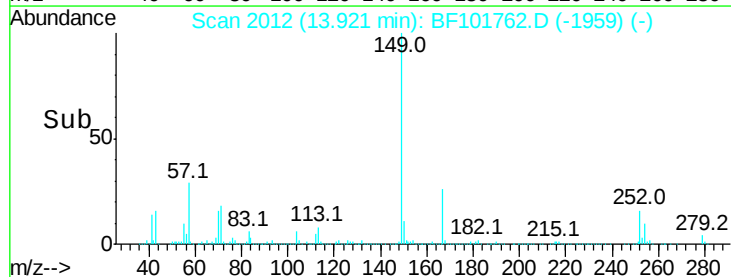
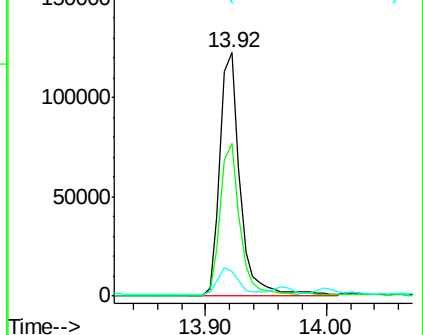


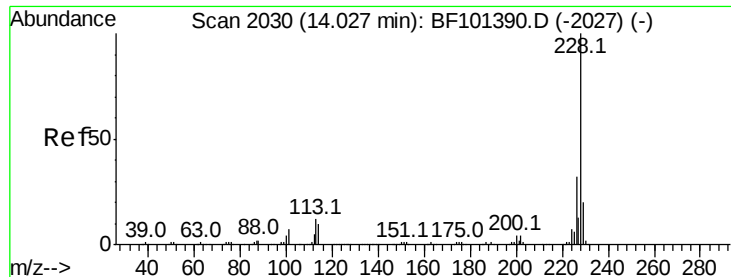
#81
3,3'-Dichlorobenzidine
Concen: 17.510 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	50.4	75.6
126	10.0	11.3	16.9#



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





#82
 Chrysene
 Concen: 37.057 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

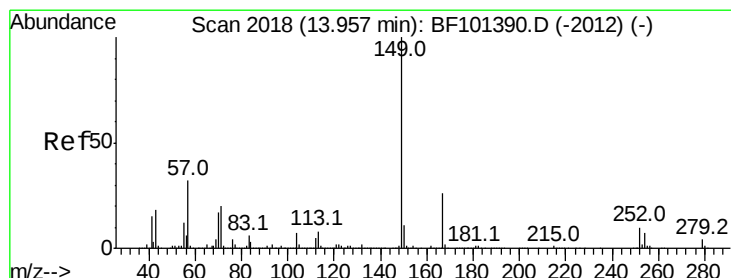
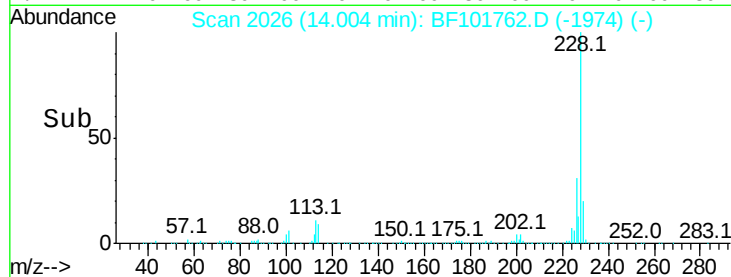
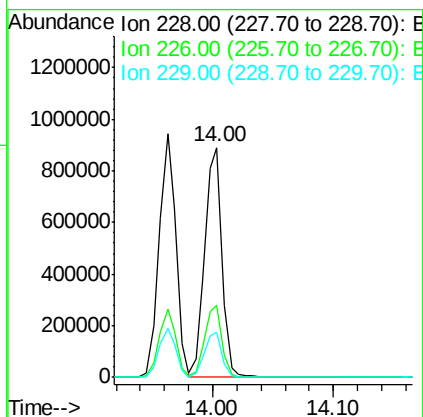
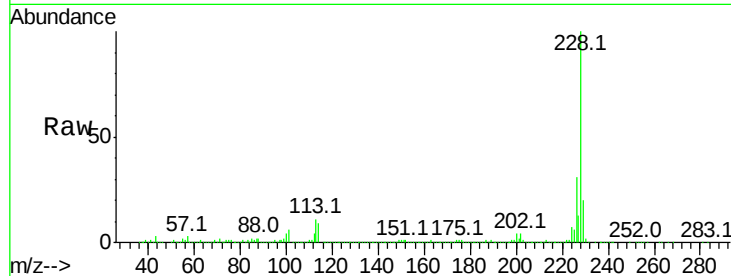
Instrument :
 BNA_F
 ClientSampleId :
 PB105361BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.8	16.2	24.4

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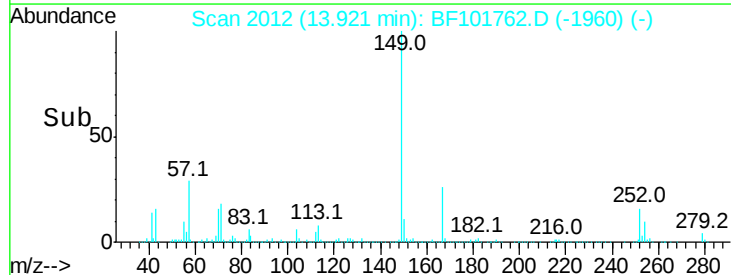
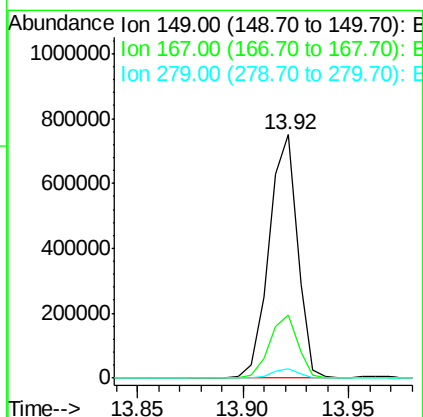
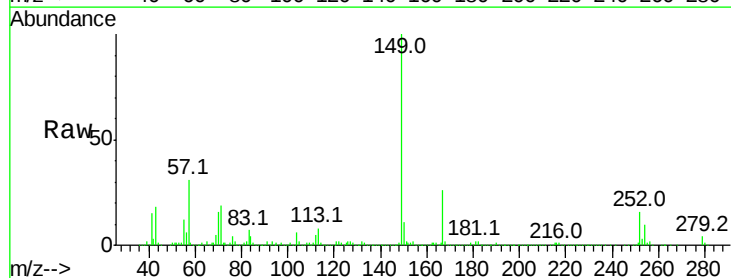
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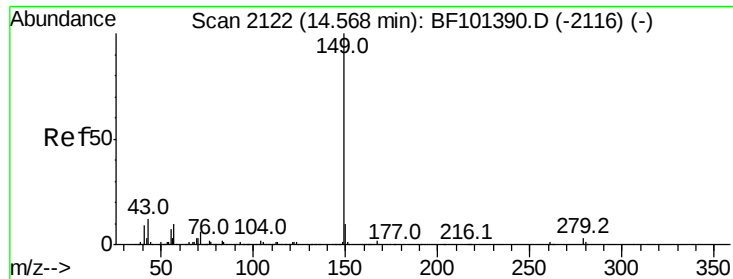
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.495 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.01 min
 Lab File: BF101762.D
 Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.3	31.9
279	4.0	3.0	4.4





#84
Di-n-octyl phthalate
Concen: 37.921 ng
RT: 14.53 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

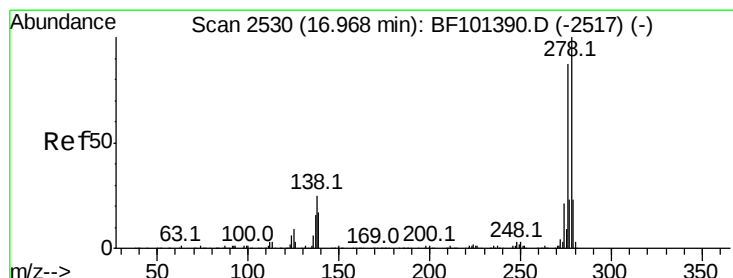
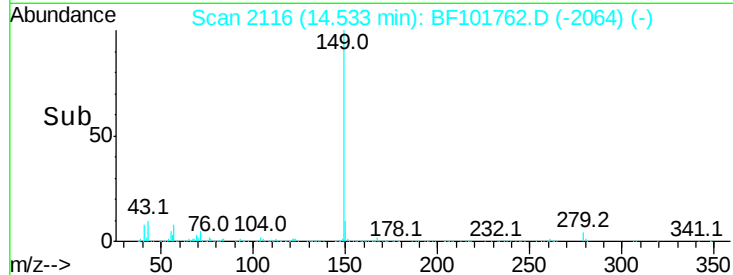
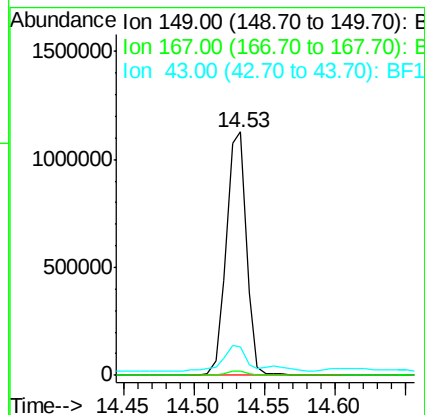
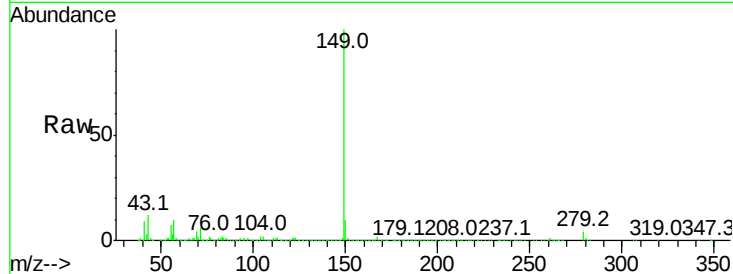
Instrument :
BNA_F
ClientSampled :
PB105361BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	13.3	8.4	12.6

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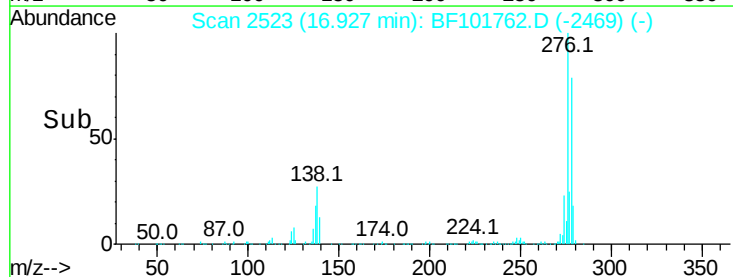
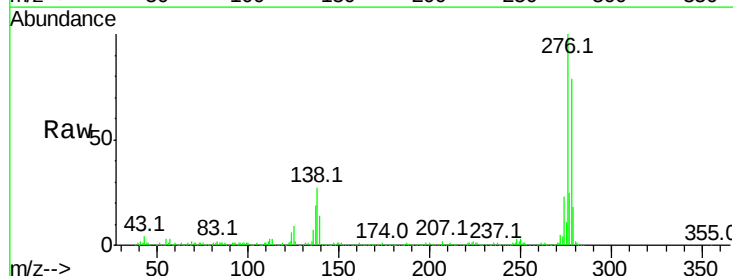
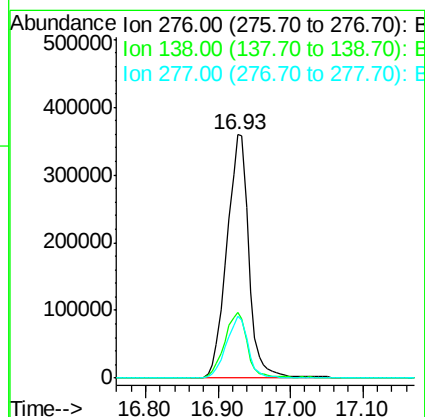
Sohil

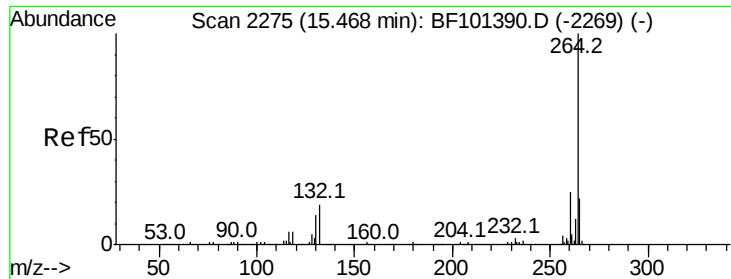
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#85
Indeno(1,2,3-cd)pyrene
Concen: 35.928 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.02 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	25.0	37.6
277	25.1	20.1	30.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

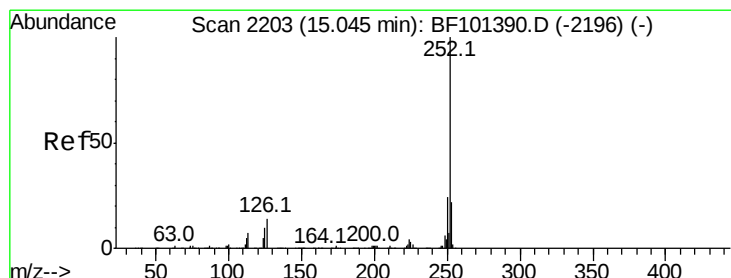
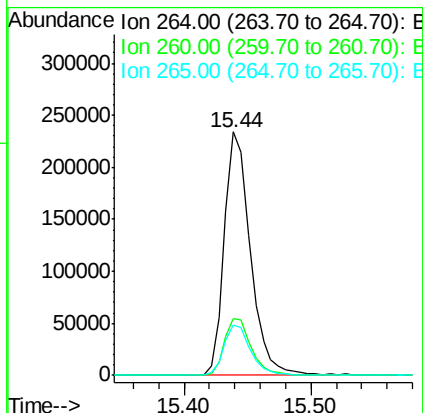
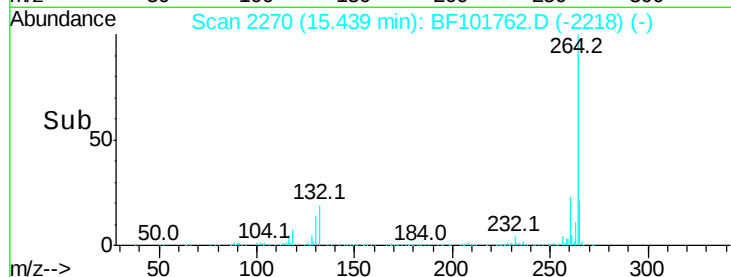
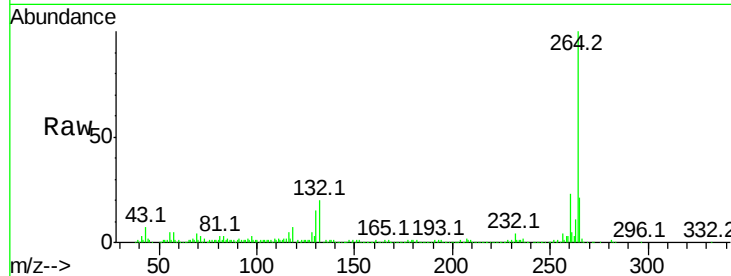
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.9	17.5	26.3

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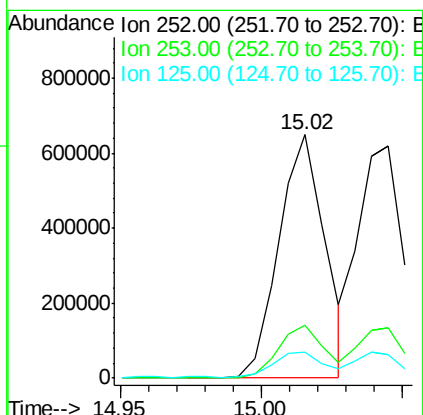
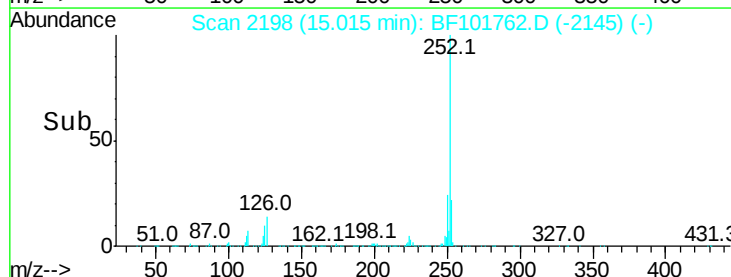
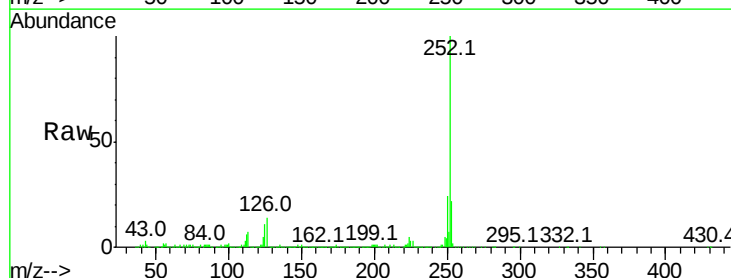
Sohil

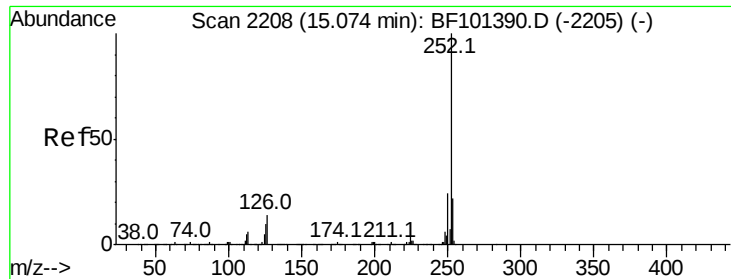
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#87
Benzo(b)fluoranthene
Concen: 36.037 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	10.8	9.0	13.6





#88
Benzo(k)fluoranthene
Concen: 35.902 ng m
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

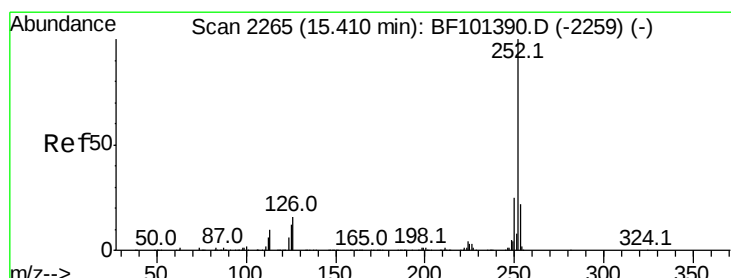
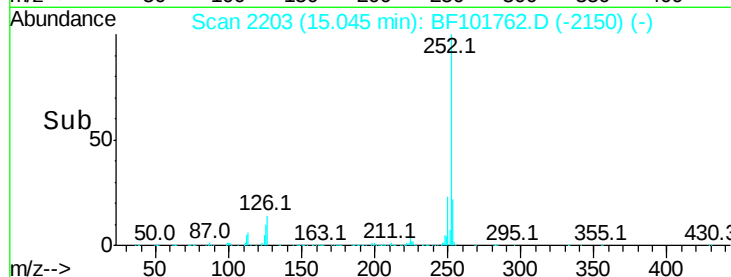
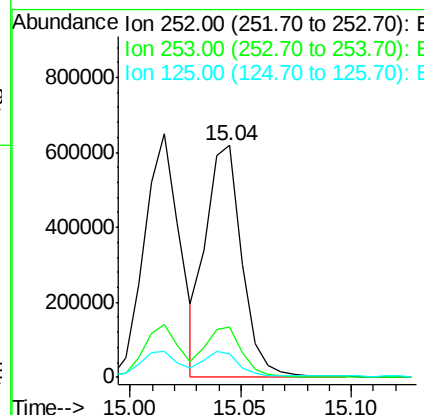
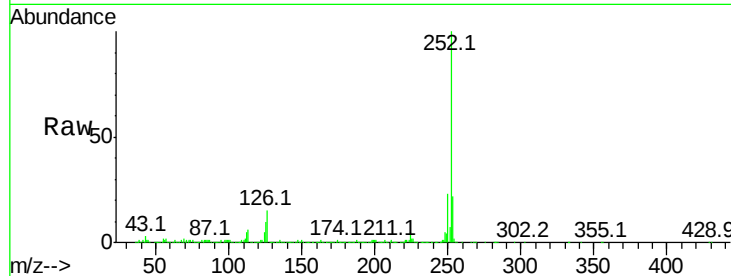
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.1	10.2	15.2

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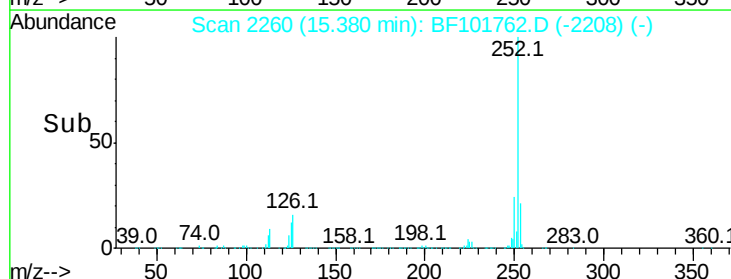
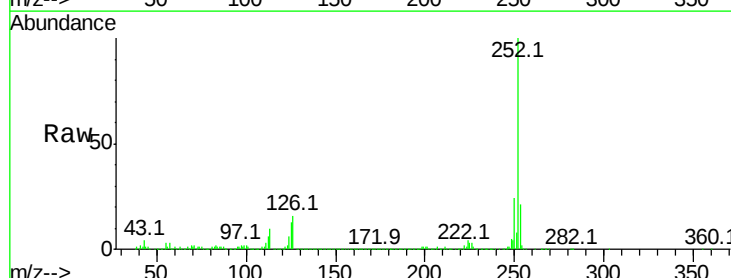
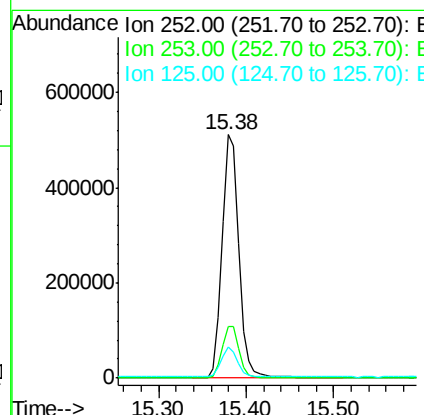
Sohil

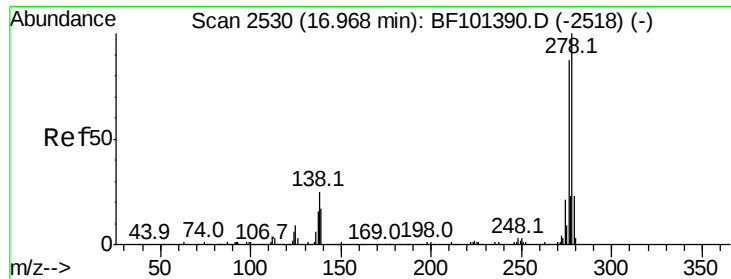
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#89
Benzo(a)pyrene
Concen: 36.440 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	12.6	9.8	14.6





#90
Dibenzo(a,h)anthracene
Concen: 39.126 ng
RT: 16.92 min Scan# 2522
Delta R.T. 0.02 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

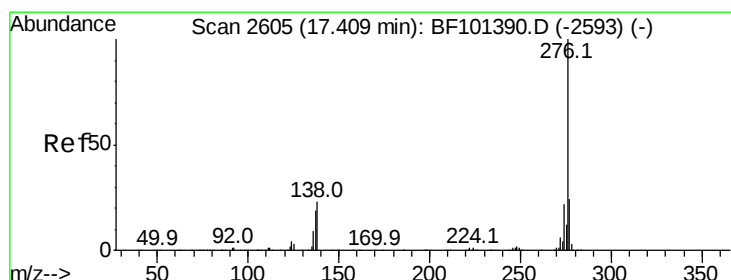
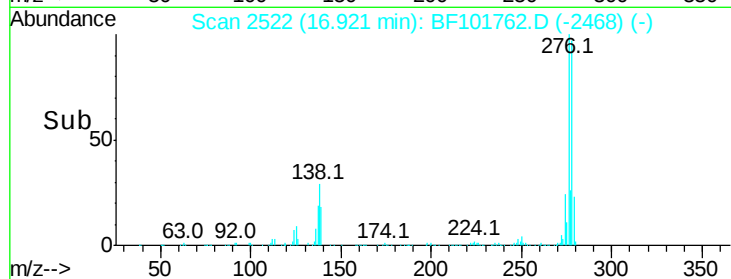
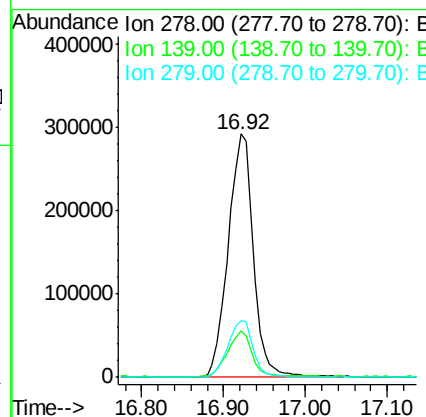
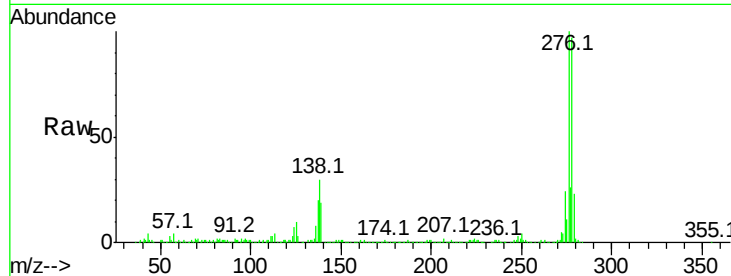
Instrument :
BNA_F
ClientSampleId :
PB105361BS

Tot Ion:	278	Resp:	630247
Ion Ratio	Lower	Upper	
278	100		
139	19.1	15.9	23.9
279	23.5	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 42.997 ng
RT: 17.37 min Scan# 2599
Delta R.T. 0.02 min
Lab File: BF101762.D
Acq: 27 Dec 2017 15:13

Tgt Ion:	276	Resp:	685818
Ion Ratio	Lower	Upper	
276	100		
277	23.1	17.9	26.9
138	23.3	21.8	32.8

