

Data File : BF101843.D
Acq On : 2 Jan 2018 11:42
Operator : SJ/JU
Sample : PB105401BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB105401BS

Manual Integrations
APPROVED

Sohil

Quant Time: Jan 03 01:01:21 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

1/3/2018 10:26:10 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	129294	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	521563	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	238980	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	436614	20.00	ng	0.00
75) Chrysene-d12	13.96	240	256563	20.00	ng	-0.01
86) Perylene-d12	15.43	264	260404	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1243352	143.24	ng	0.01
7) Phenol-d6	6.44	99	1447481	134.00	ng	0.00
23) Nitrobenzene-d5	7.36	82	936781	99.98	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	344803	149.73	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1500700	97.41	ng	0.00
78) Terphenyl-d14	12.89	244	1371415	128.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	169401	37.98	ng	96
3) Pyridine	3.35	79	431593	34.83	ng	97
4) n-Nitrosodimethylamine	3.29	42	219354	38.45	ng	99
6) Aniline	6.46	93	67699	4.51	ng	# 1
8) 2-Chlorophenol	6.57	128	388240	42.52	ng	99
9) Benzaldehyde	6.34	77	122444	15.35	ng	99
10) Phenol	6.45	94	475391	38.61	ng	96
11) bis(2-Chloroethyl)ether	6.52	93	401279	41.55	ng	99
12) 1,3-Dichlorobenzene	6.72	146	437481	42.45	ng	99
13) 1,4-Dichlorobenzene	6.79	146	444497	42.24	ng	99
14) 1,2-Dichlorobenzene	6.95	146	375988	39.69	ng	99
15) Benzyl Alcohol	6.94	79	291449	39.20	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	656659	44.43	ng	83
17) 2-Methylphenol	7.06	107	333493	39.71	ng	# 91
18) Hexachloroethane	7.27	117	155922	42.62	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	282802	39.86	ng	90
20) 3+4-Methylphenols	7.22	107	466678	52.43	ng	95
22) Acetophenone	7.20	105	561157	47.15	ng	# 97
24) Nitrobenzene	7.37	77	430062	41.47	ng	98
25) Isophorone	7.61	82	790464	42.06	ng	99
26) 2-Nitrophenol	7.69	139	228986	51.40	ng	97
27) 2,4-Dimethylphenol	7.73	122	358356	47.35	ng	99
28) bis(2-Chloroethoxy)methane	7.81	93	502029	42.05	ng	99
29) 2,4-Dichlorophenol	7.94	162	356177	47.63	ng	99
30) 1,2,4-Trichlorobenzene	8.00	180	339943	43.08	ng	97
31) Naphthalene	8.08	128	1111159	42.32	ng	99
32) Benzoic acid	7.91	122	174152	36.45	ng	98
33) 4-Chloroaniline	8.16	127	33036m	2.89	ng	
34) Hexachlorobutadiene	8.19	225	197442	43.26	ng	98
35) Caprolactam	8.55	113	119129m	45.88	ng	
36) 4-Chloro-3-methylphenol	8.65	107	352653	42.91	ng	99
37) 2-Methylnaphthalene	8.77	142	741385	43.34	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	355315	44.04	ng	97
40) Hexachlorocyclopentadiene	8.92	237	62977	49.32	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	227525	46.84	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	194594	36.59	ng	96
45) 1,1'-Biphenyl	9.24	154	894974	42.23	ng	99
46) 2-Chloronaphthalene	9.27	162	675882	41.68	ng	99
47) 2-Nitroaniline	9.38	65	228613	40.81	ng	92
48) Acenaphthylene	9.68	152	1010367	39.45	ng	100
49) Dimethylphthalate	9.55	163	757861	39.43	ng	99
50) 2,6-Dinitrotoluene	9.62	165	169683	43.43	ng	# 82
51) Acenaphthene	9.85	154	614498	39.93	ng	98
52) 3-Nitroaniline	9.80	138	69623	14.29	ng	94
53) 2,4-Dinitrophenol	9.93	184	86015	65.38	ng	# 16
54) Dibenzofuran	10.03	168	897439	45.89	ng	98
55) 4-Nitrophenol	10.00	139	121876m	57.38	ng	
56) 2,4-Dinitrotoluene	10.04	165	235100	53.41	ng	# 97
57) Fluorene	10.37	166	714744	43.20	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	184999	48.41	ng	# 83
59) Diethylphthalate	10.24	149	763614	40.11	ng	97
60) 4-Chlorophenyl-phenylether	10.36	204	346814	43.74	ng	90
61) 4-Nitroaniline	10.42	138	111078	22.69	ng	92
62) Azobenzene	10.52	77	766846	38.89	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	79457	35.66	ng	93
65) n-Nitrosodiphenylamine	10.48	169	648503	40.23	ng	96
66) 4-Bromophenyl-phenylether	10.85	248	221037	45.06	ng	# 89
67) Hexachlorobenzene	10.92	284	225041	43.34	ng	93
68) Atrazine	11.02	200	212776	44.26	ng	97
69) Pentachlorophenol	11.13	266	161471	79.97	ng	98
70) Phenanthrene	11.34	178	1008526	41.54	ng	99
71) Anthracene	11.39	178	1053304	42.47	ng	99
72) Carbazole	11.55	167	873247	37.61	ng	99
73) Di-n-butylphthalate	11.86	149	1166026	41.37	ng	100
74) Fluoranthene	12.53	202	1000817	39.27	ng	99
77) Pyrene	12.76	202	1007634	52.33	ng	100
79) Butylbenzylphthalate	13.36	149	427931	49.12	ng	99
80) Benzo(a)anthracene	13.95	228	722298	42.64	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	78129	14.14	ng	99
82) Chrysene	13.99	228	707111	44.21	ng	98
83) Bis(2-ethylhexyl)phthalate	13.90	149	547921	49.65	ng	98
84) Di-n-octyl phthalate	14.52	149	834223	42.39	ng	99
85) Indeno(1,2,3-cd)pyrene	16.92	276	784313	55.06	ng	96
87) Benzo(b)fluoranthene	15.00	252	619873	39.05	ng	100
88) Benzo(k)fluoranthene	15.03	252	641873	41.59	ng	98
89) Benzo(a)pyrene	15.37	252	639301	43.69	ng	98
90) Dibenzo(a,h)anthracene	16.92	278	665042	52.94	ng	96
91) Benzo(g,h,i)perylene	17.37	276	726318	58.39	ng	97

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

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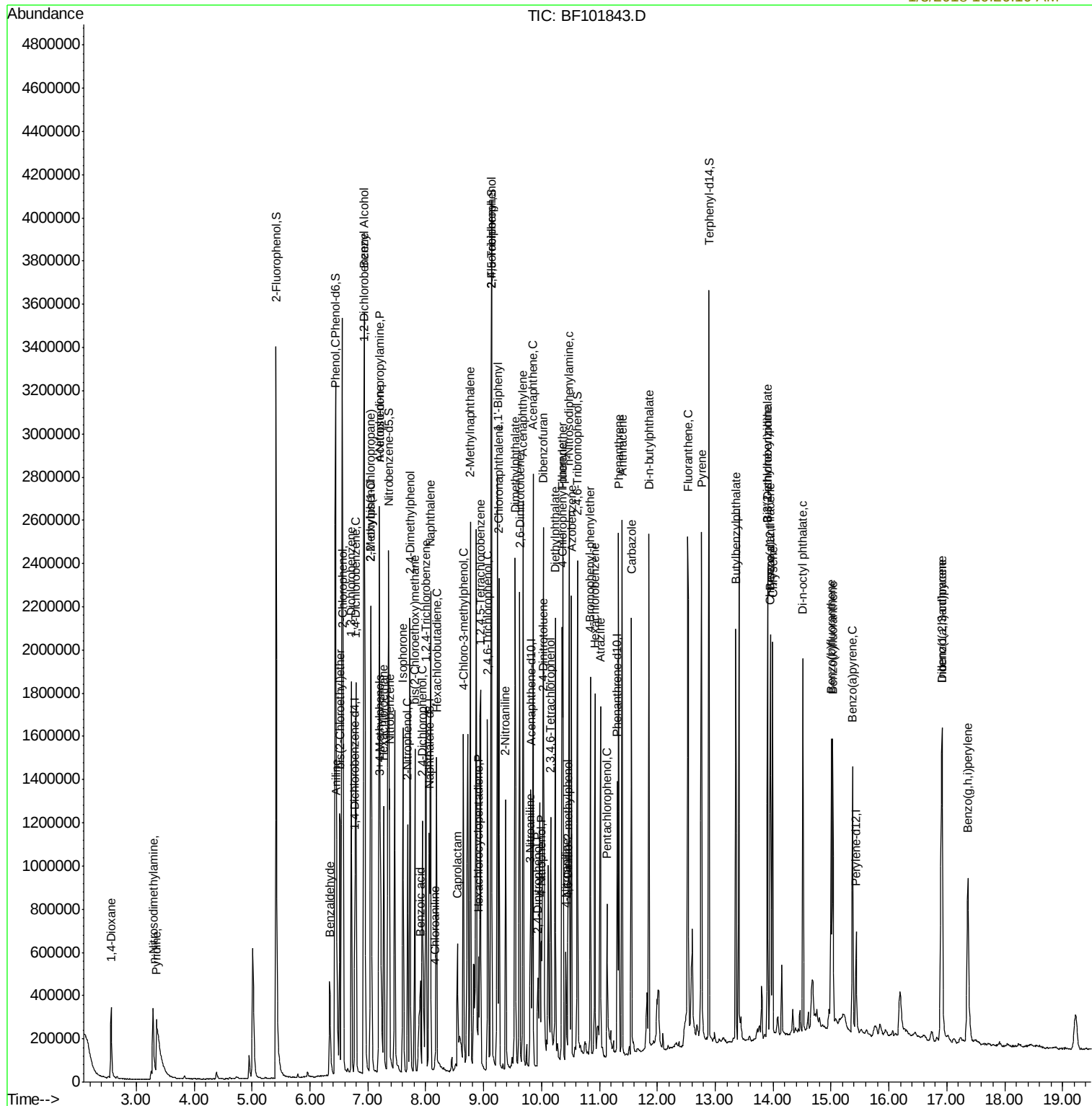
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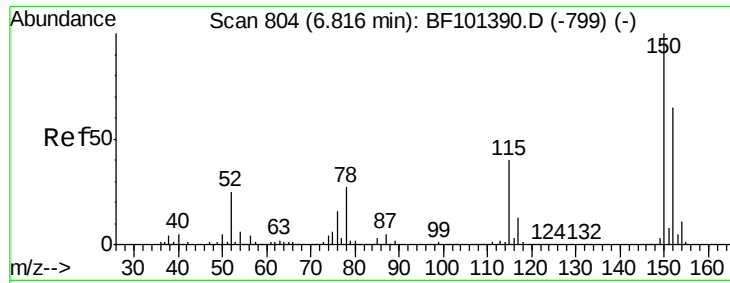
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#1

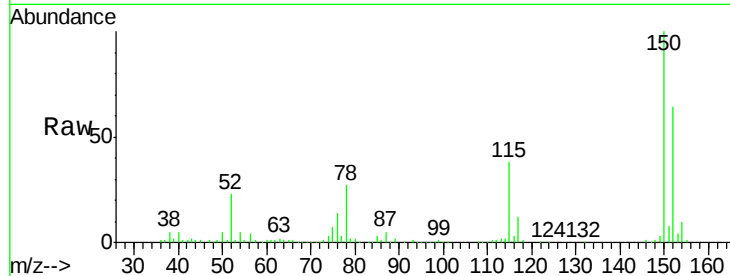
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

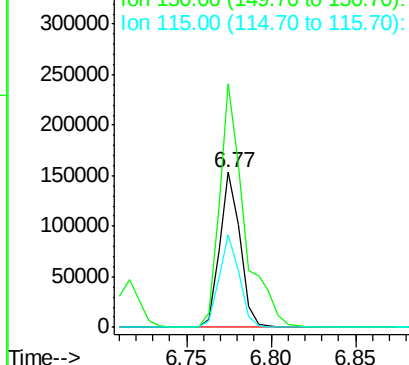
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.6	186.8
115	59.8	50.1	75.1

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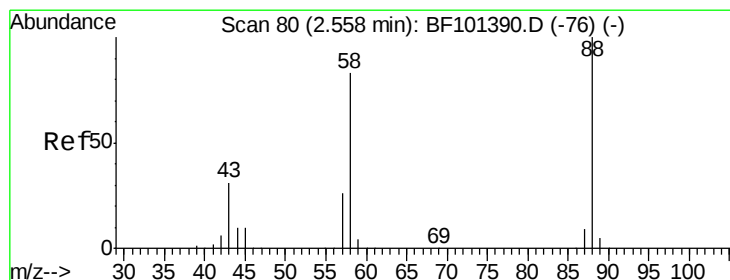
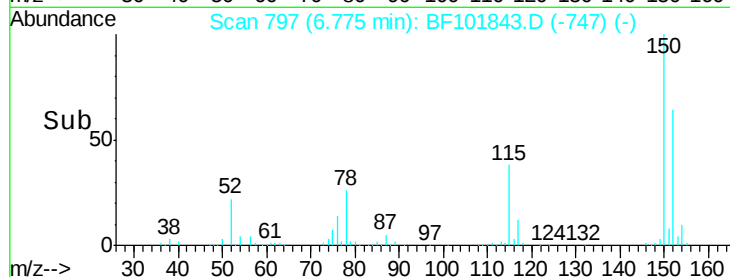
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



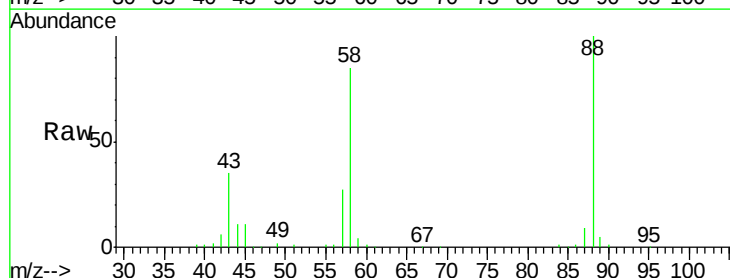
1/3/2018 10:26:10 AM



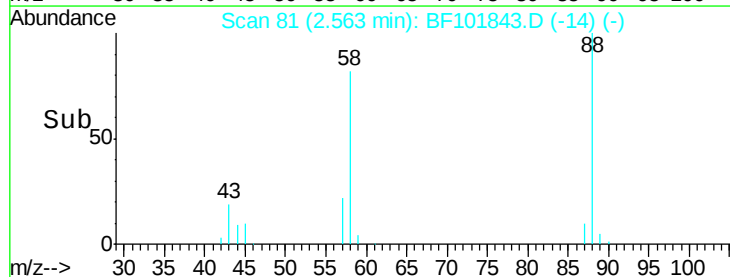
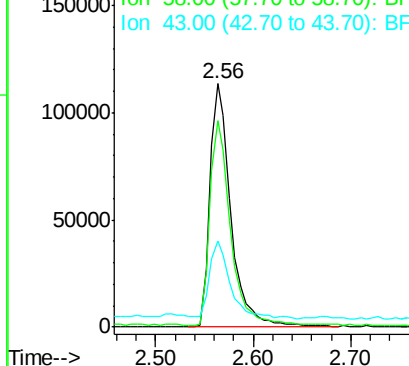
#2

1,4-Dioxane
Concen: 37.98 ng
RT: 2.56 min Scan# 81
Delta R.T. 0.09 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.3	62.6	93.8
43	31.6	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





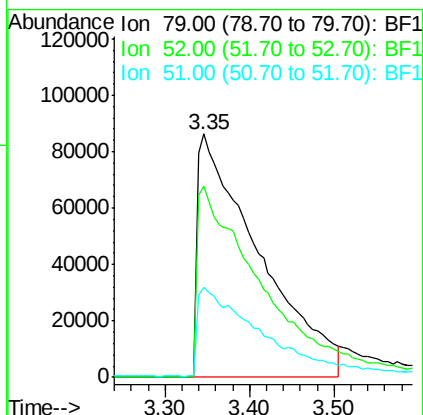
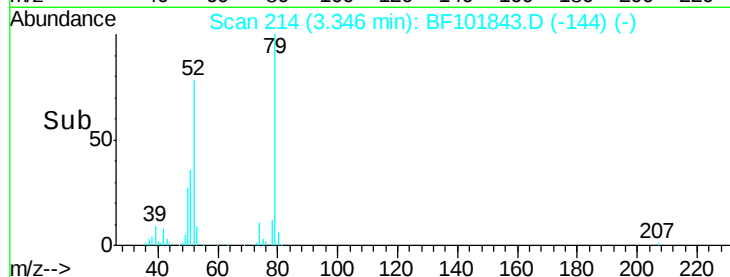
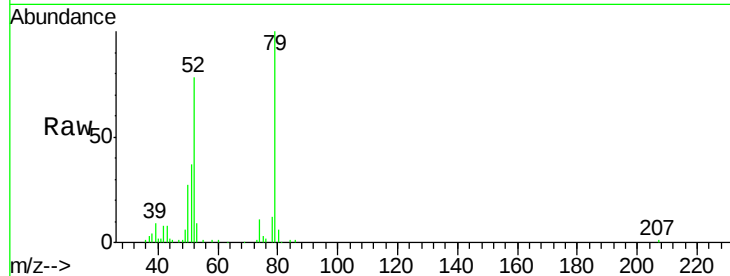
#3
 Pyridine
 Concen: 34.83 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.11 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Instrument :
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 ClientSampleId :
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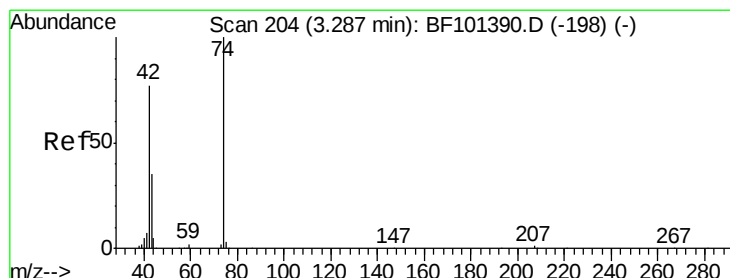
Tgt Ion	Ratio	Lower	Upper
79	100		
52	78.5	59.8	89.6
51	36.7	29.8	44.8

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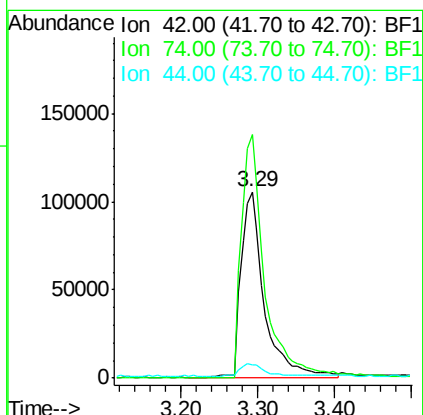
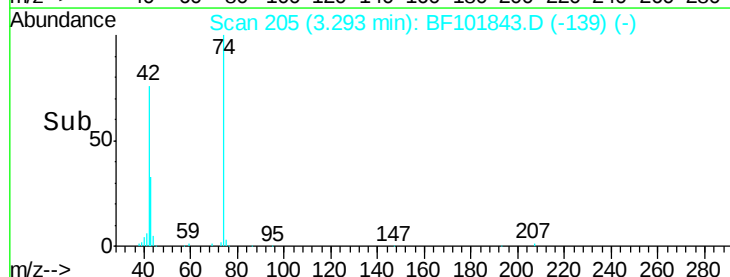
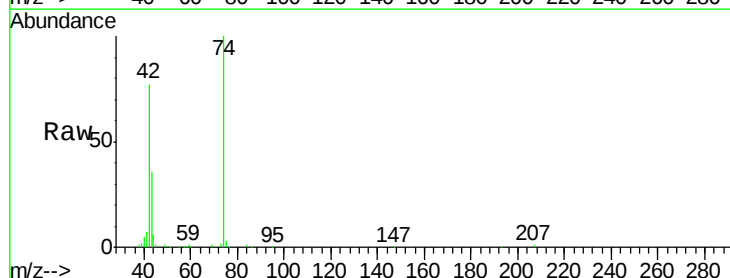


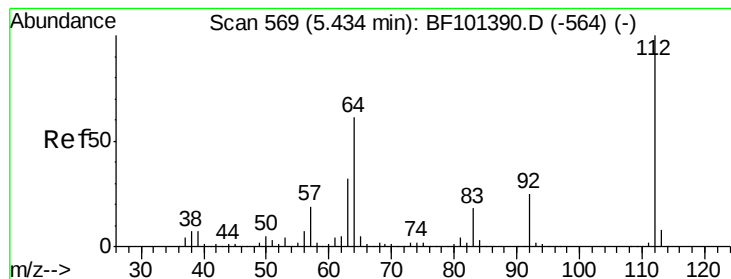
1/3/2018 10:26:10 AM



#4
 n-Nitrosodimethylamine
 Concen: 38.45 ng
 RT: 3.29 min Scan# 205
 Delta R.T. 0.09 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.5	104.9	157.3
44	7.4	6.9	10.3





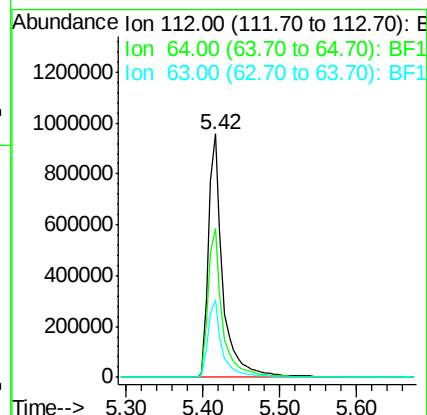
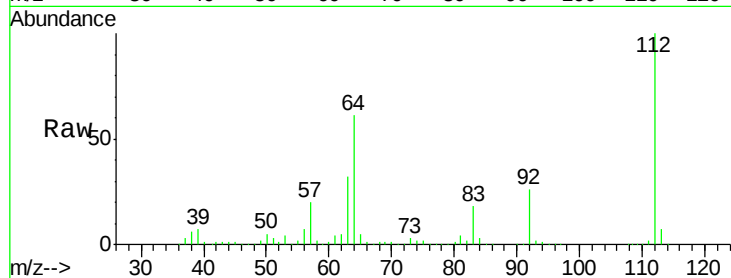
#5
 2-Fluorophenol
 Concen: 143.24 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 PB105401BS

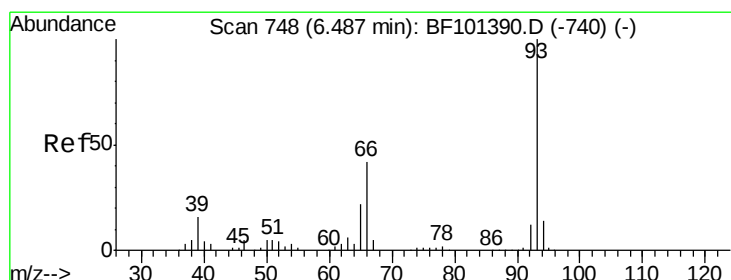
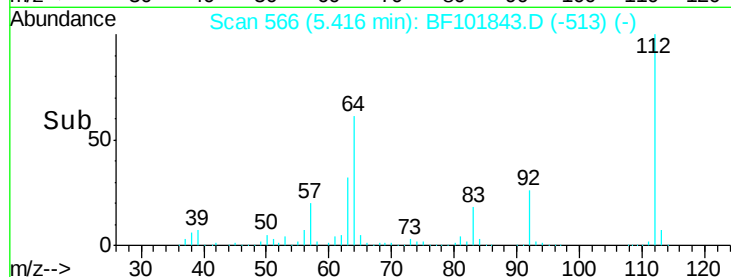
Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.1	47.9	71.9
63	31.8	23.7	35.5

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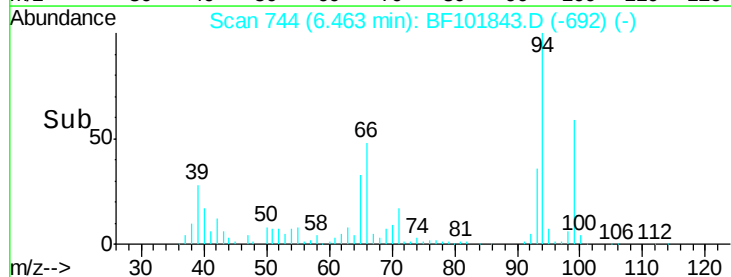
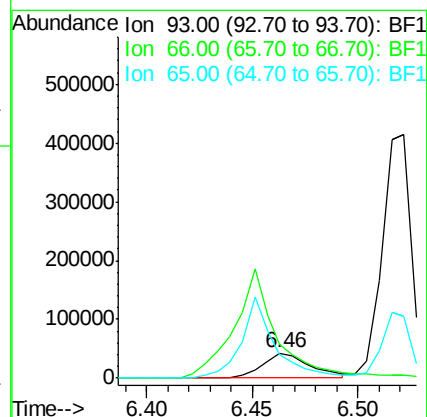
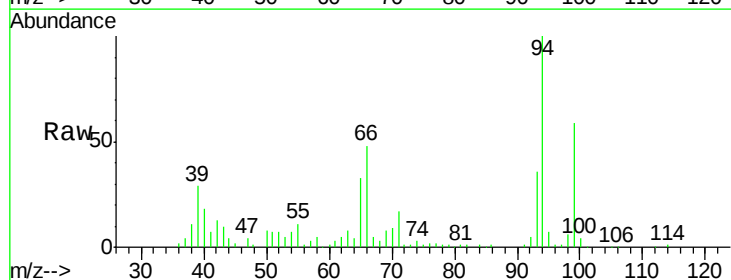


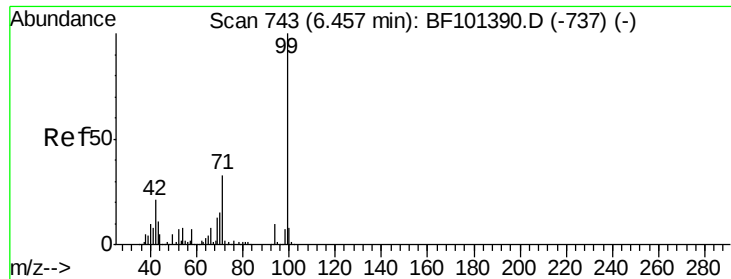
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#6
 Aniline
 Concen: 4.51 ng
 RT: 6.46 min Scan# 744
 Delta R.T. 0.01 min
 Lab File: BF101843.D
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Tgt Ion	Ratio	Lower	Upper
93	100		
66	134.5	32.2	48.2#
65	90.8	16.4	24.6#





#7

Phenol-d6

Concen: 134.00 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

ClientSampleId :

PB105401BS

Tgt Ion: 99 Resp: 1447481

Ion Ratio Lower Upper

99 100

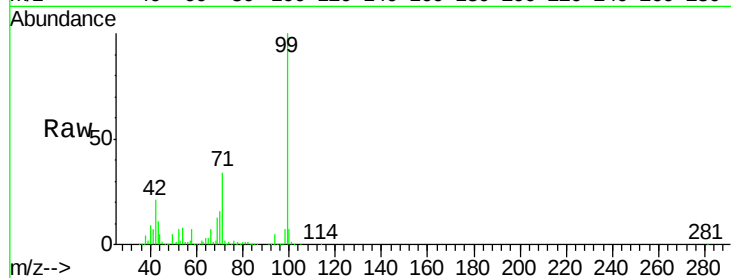
42 21.1 14.5 21.7

71 34.2 25.4 38.0

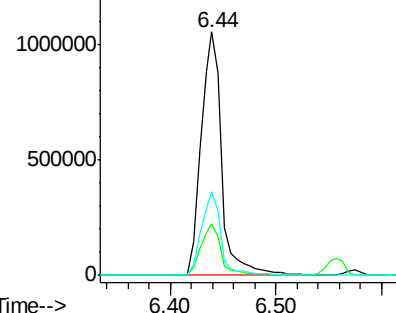
Manual Integrations

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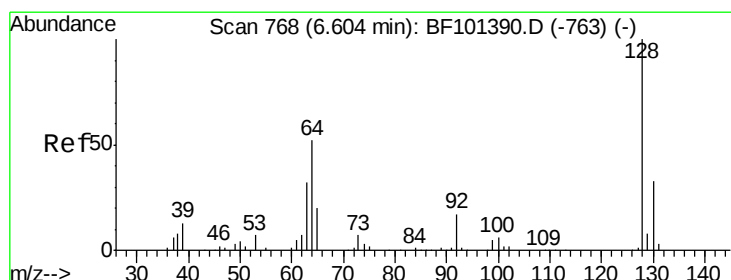
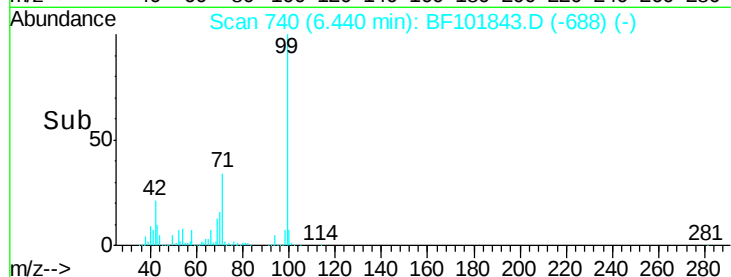
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



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#8

2-Chlorophenol

Concen: 42.52 ng

RT: 6.57 min Scan# 763

Delta R.T. 0.00 min

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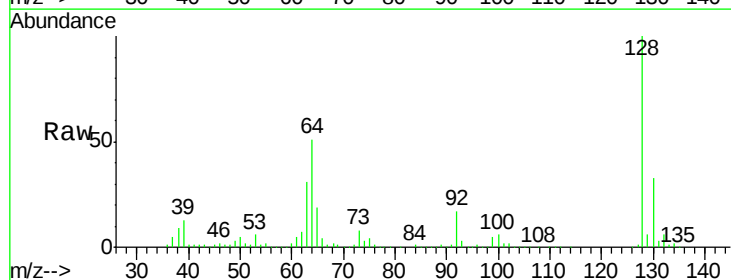
Tgt Ion: 128 Resp: 388240

Ion Ratio Lower Upper

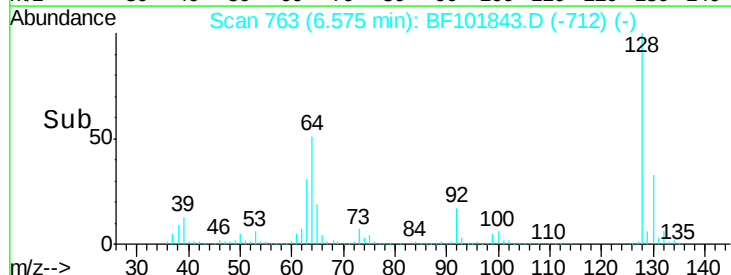
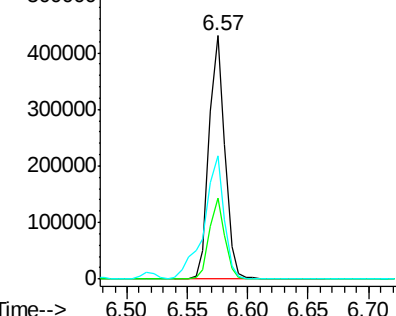
128 100

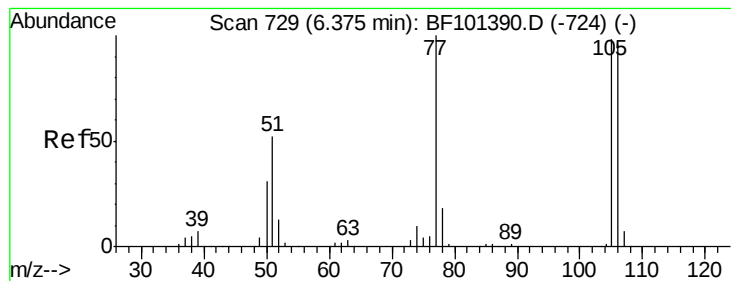
130 33.1 13.0 53.0

64 50.5 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: 15.35 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF101843.D

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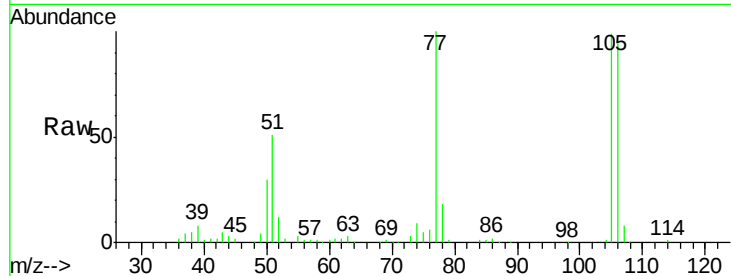
ClientSampleId :

PB105401BS

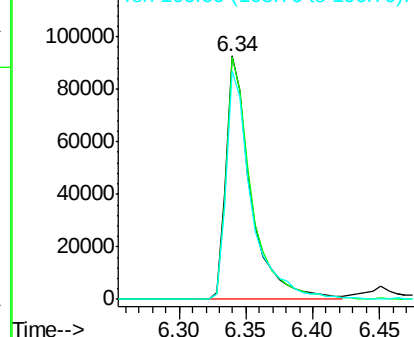
Tgt Ion:	77	Resp:	122444
Ion	Ratio	Lower	Upper
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105	99.3	81.1	121.1
106	94.0	74.5	114.5

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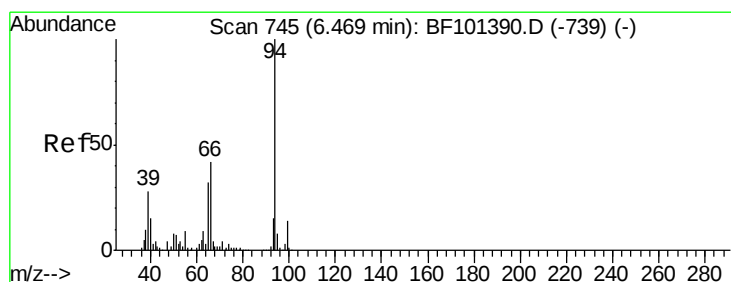
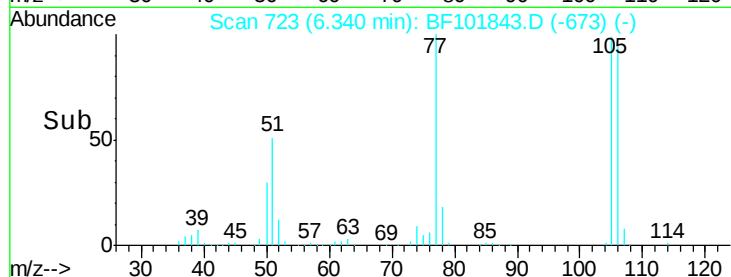
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Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



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#10

Phenol

Concen: 38.61 ng

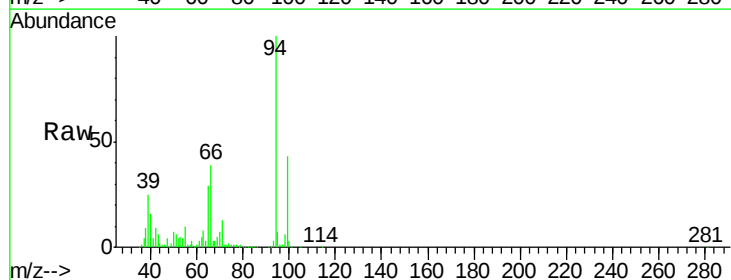
RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

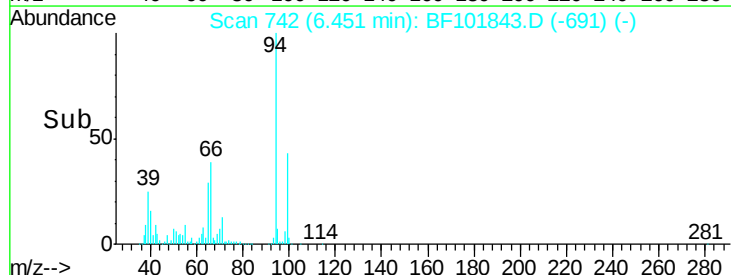
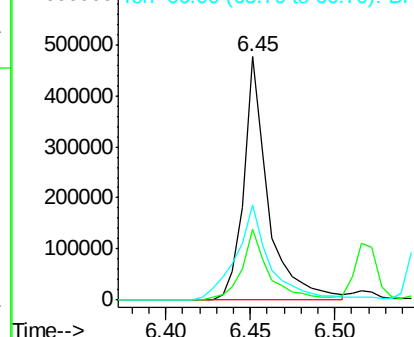
Lab File: BF101843.D

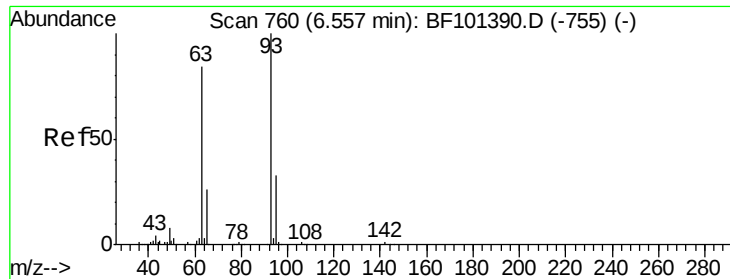
Acq: 2 Jan 2018 11:42

Tgt Ion:	94	Resp:	475391
Ion	Ratio	Lower	Upper
94	100		
65	29.1	7.9	47.9
66	39.1	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





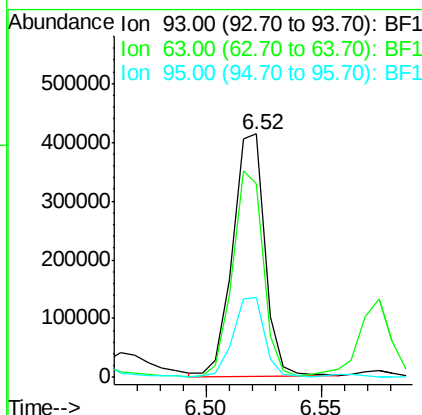
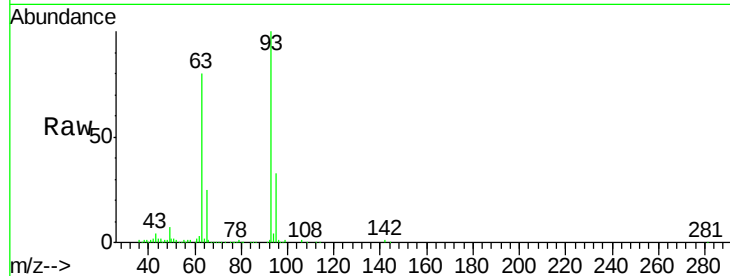
#11
bis(2-Chloroethyl)ether
Concen: 41.55 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

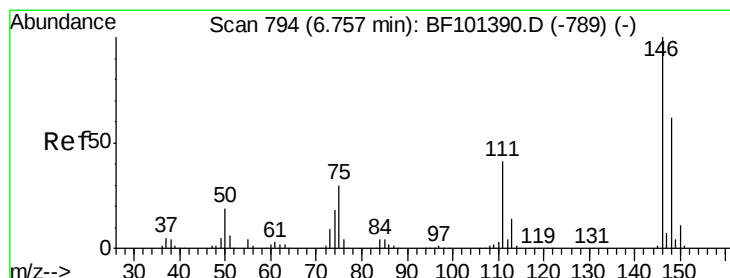
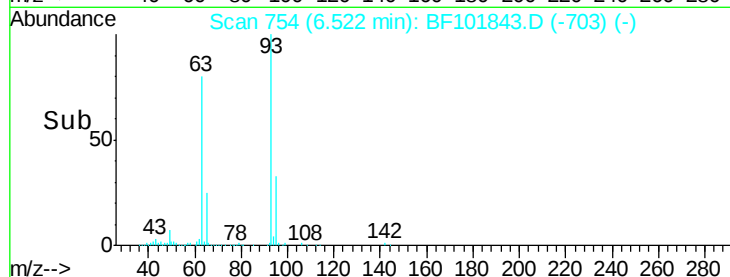
Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.5	58.6	98.6
95	32.7	11.8	51.8

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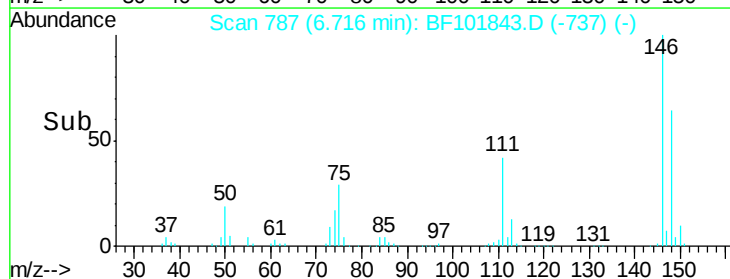
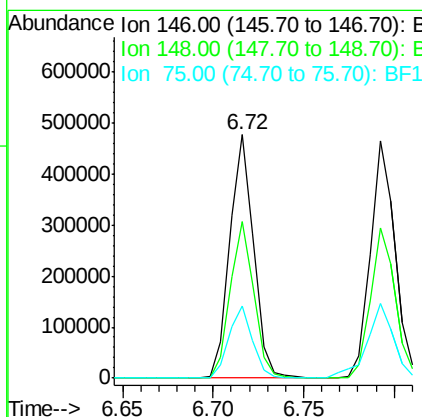
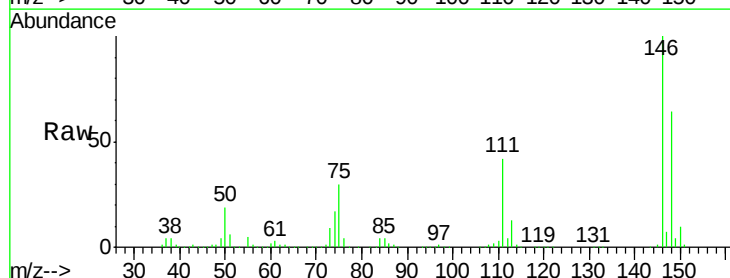


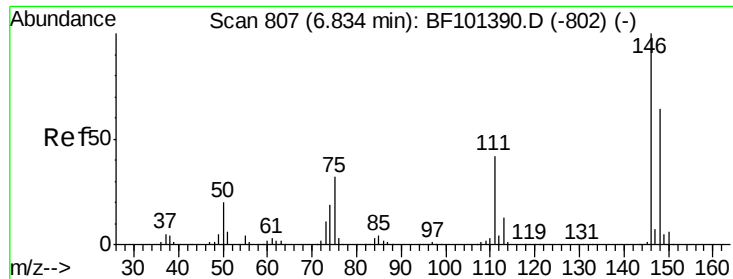
1/3/2018 10:26:10 AM



#12
1,3-Dichlorobenzene
Concen: 42.45 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	29.5	24.2	36.4





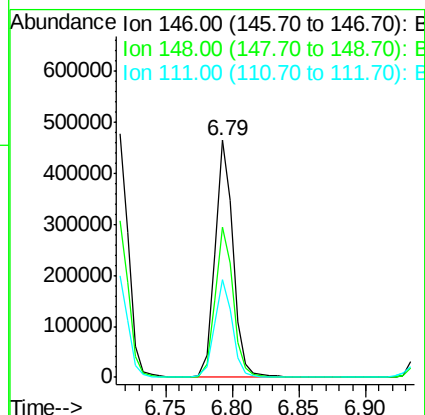
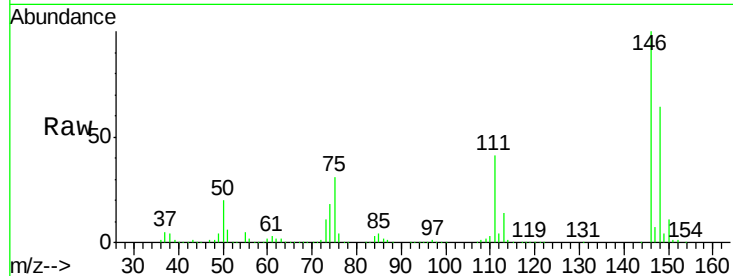
#13
 1,4-Dichlorobenzene
 Concen: 42.24 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 PB105401BS

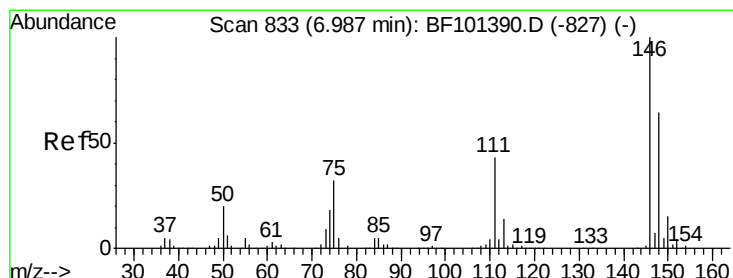
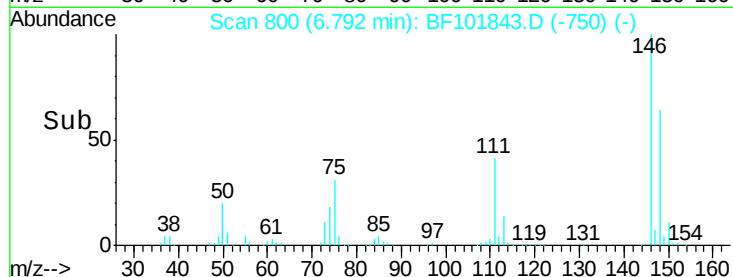
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	41.1	34.2	51.2

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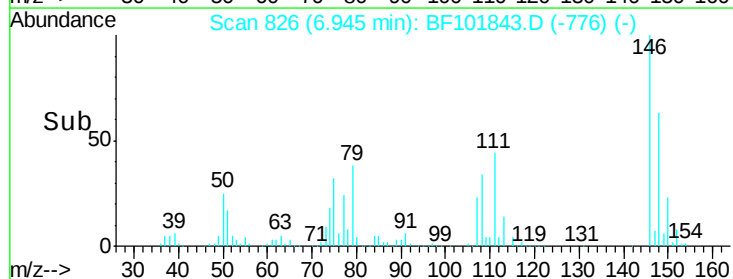
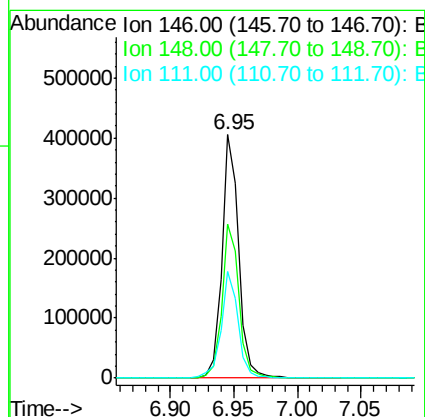
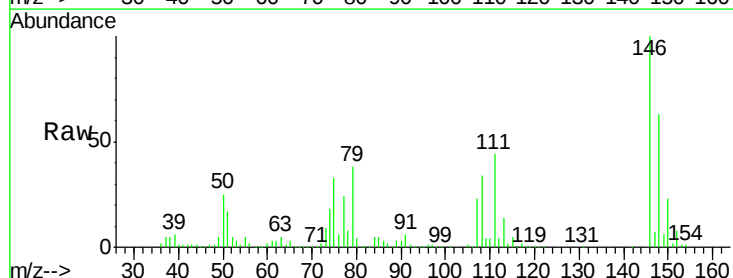


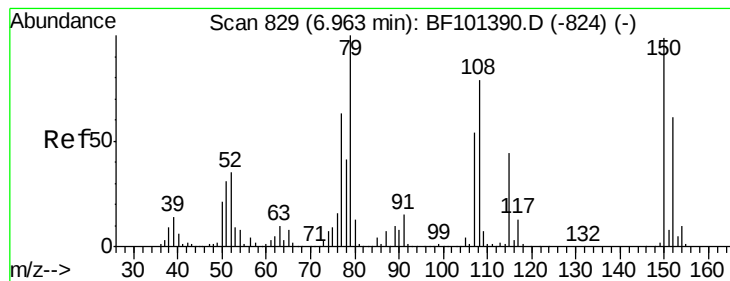
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#14
 1,2-Dichlorobenzene
 Concen: 39.69 ng
 RT: 6.95 min Scan# 826
 Delta R.T. -0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	44.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.20 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

ClientSampled :

PB105401BS

Tgt Ion: 79 Resp: 291449
Ion Ratio Lower Upper

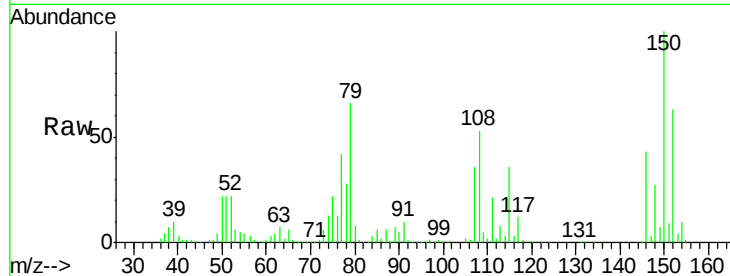
79 100

108 80.6 65.1 97.7

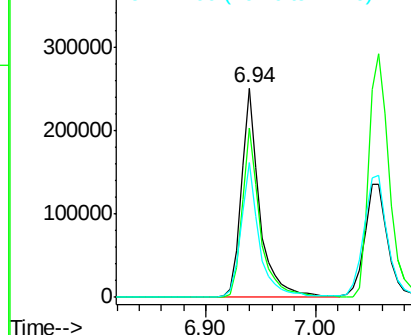
77 64.3 50.6 75.8

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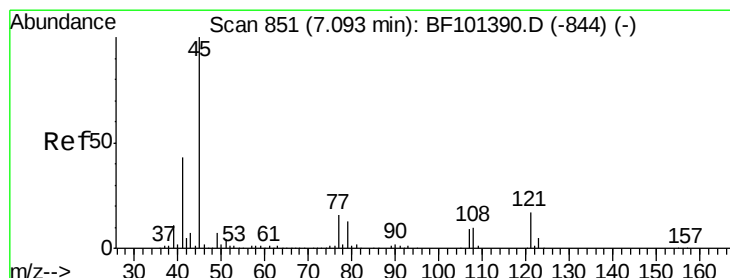
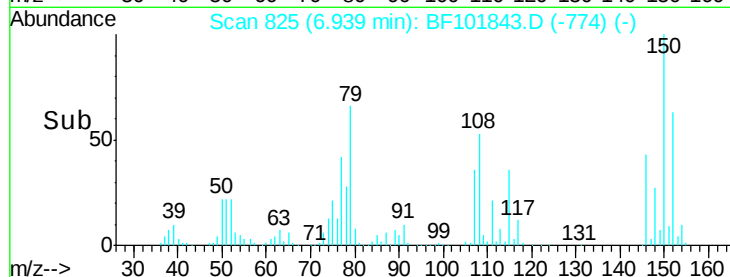
Sohil



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



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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.43 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF101843.D

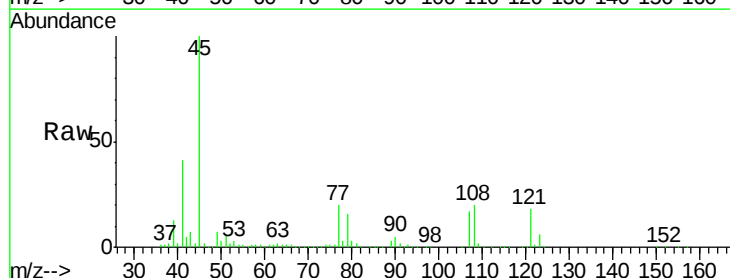
Acq: 2 Jan 2018 11:42

Tgt Ion: 45 Resp: 656659
Ion Ratio Lower Upper

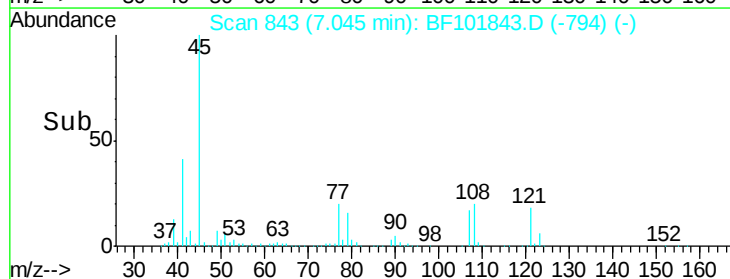
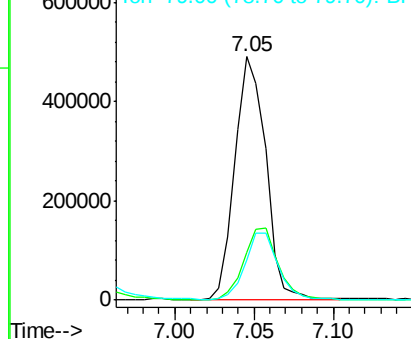
45 100

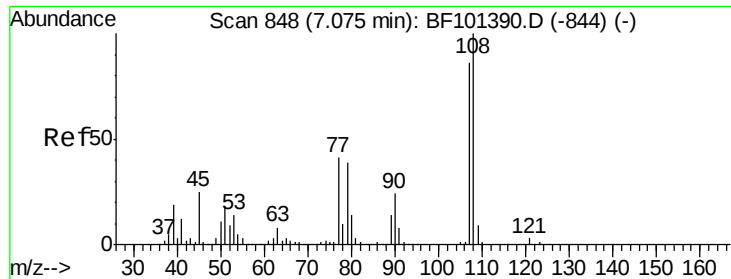
77 19.5 0.0 32.9

79 16.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17
2-Methylphenol
Concen: 39.71 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

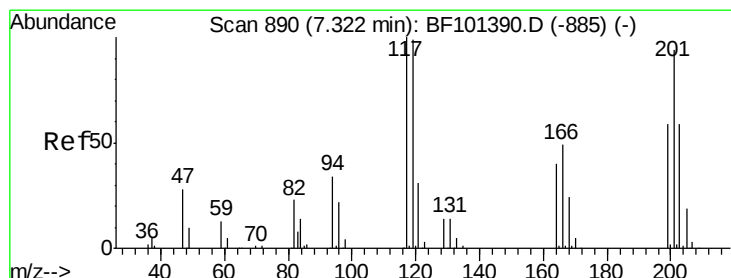
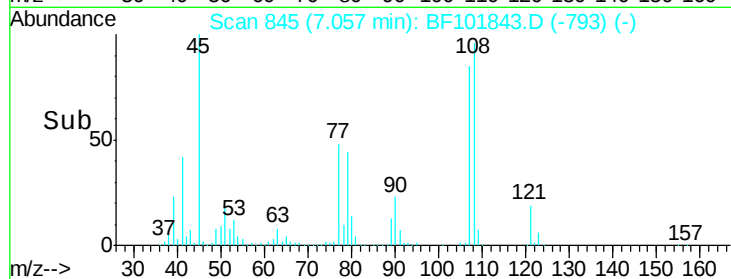
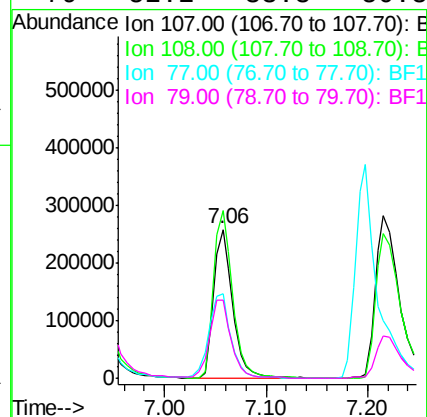
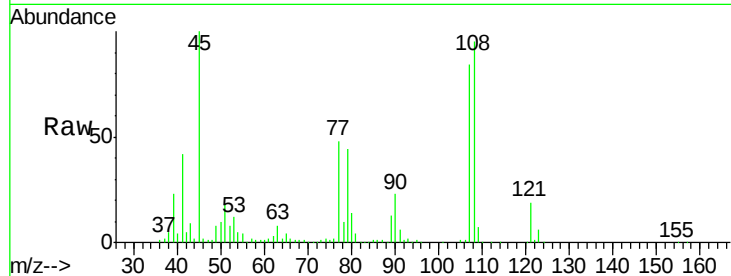
Instrument :
BNA_F
ClientSampleId :
PB105401BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.7	91.7	137.5	
77	56.3	33.8	50.8#	
79	52.2	33.8	50.8#	

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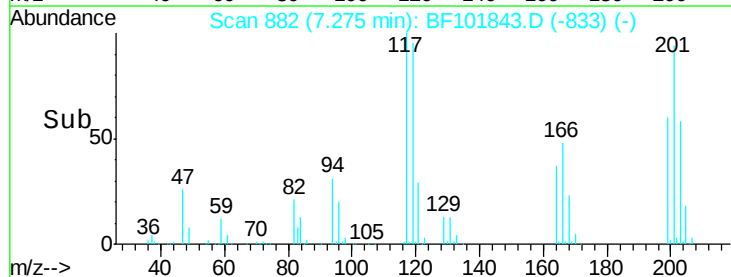
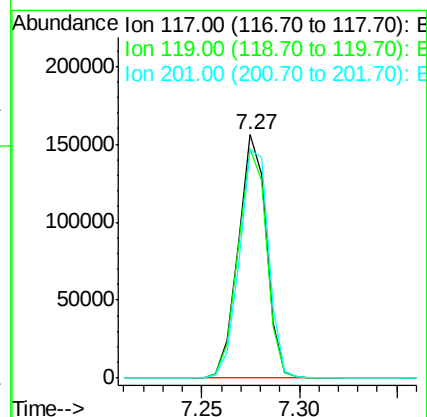
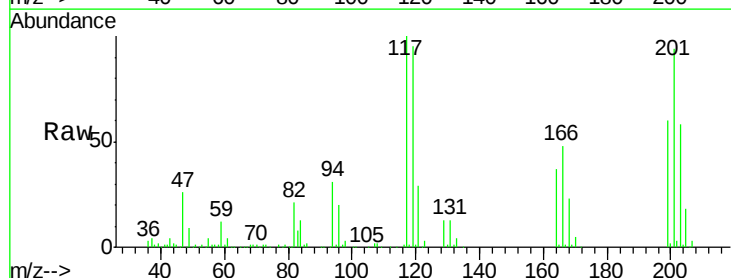
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#18
Hexachloroethane
Concen: 42.62 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	75.8	113.8	
201	93.5	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 39.86 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

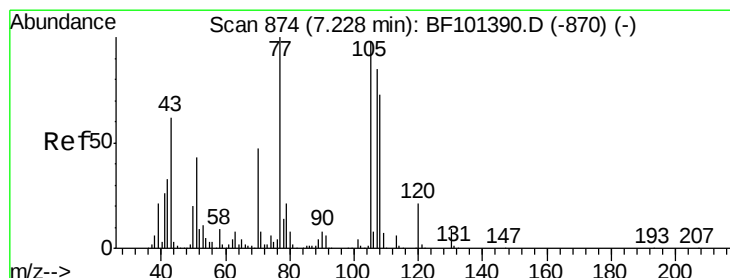
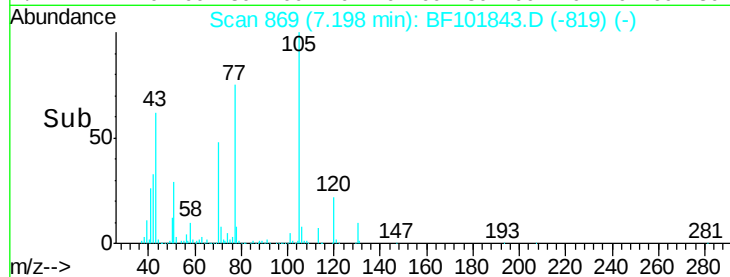
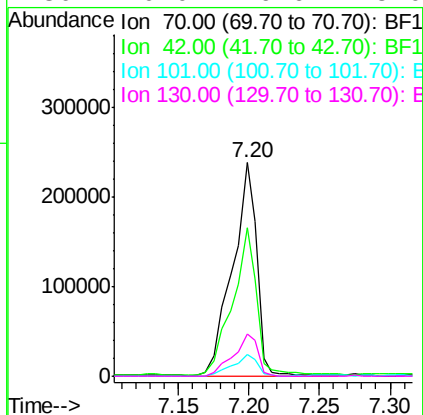
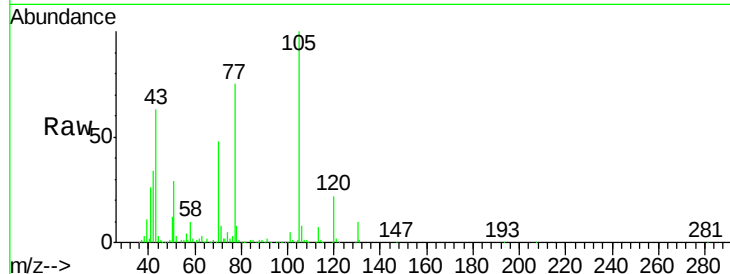
Instrument :
BNA_F
ClientSampleId :
PB105401BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.8	47.5	71.3
101	10.5	7.4	11.2
130	20.0	16.6	25.0

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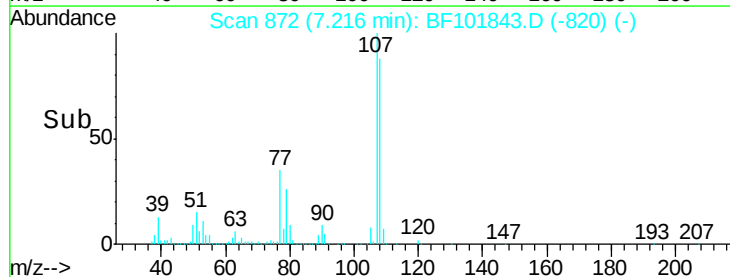
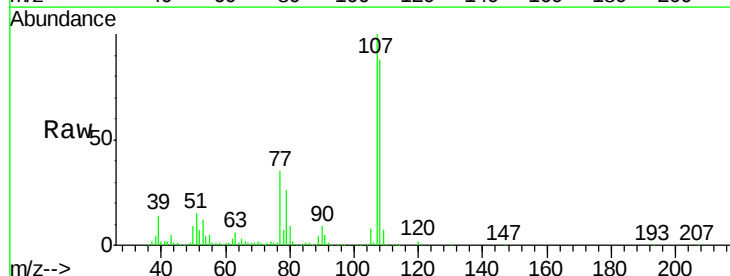
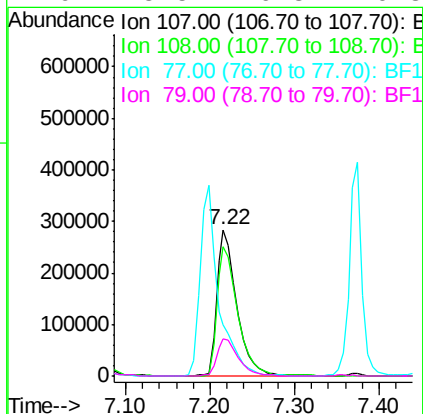
Sohil

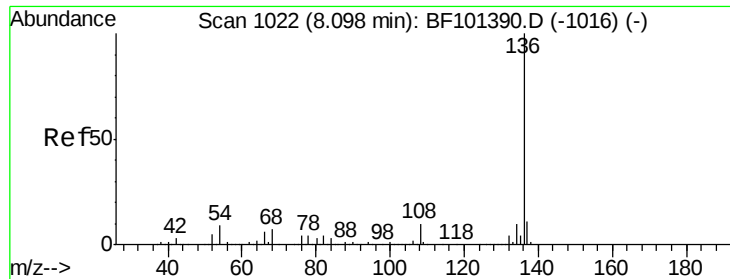
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#20
3+4-Methylphenols
Concen: 52.43 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	35.4	26.7	66.7
79	25.5	6.3	46.3





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

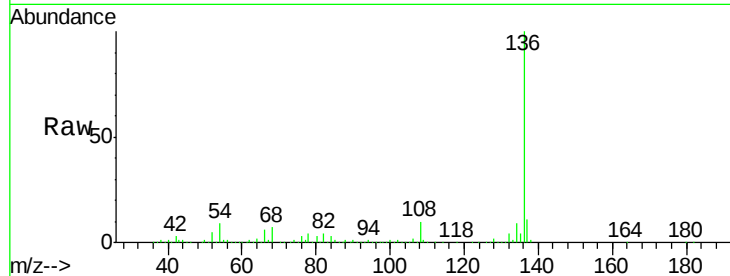
Instrument :
BNA_F
ClientSampleId :
PB105401BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	521563		
137	11.4	8.9	13.3	
54	9.4	6.6	9.8	
68	7.0	5.0	7.4	

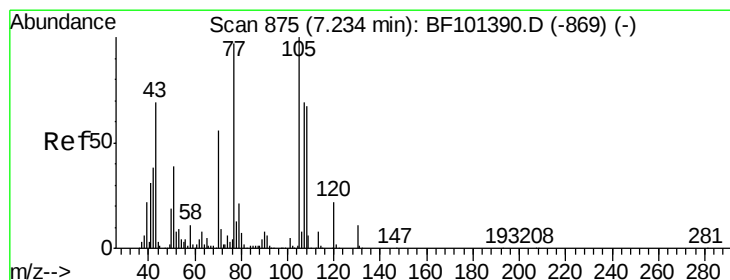
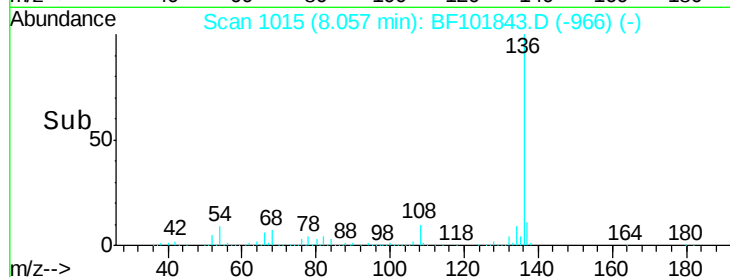
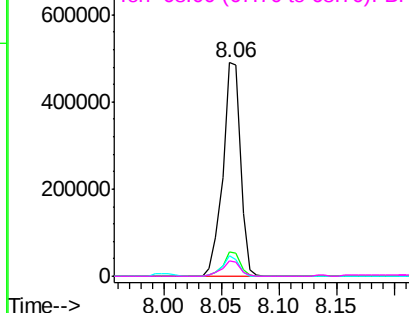
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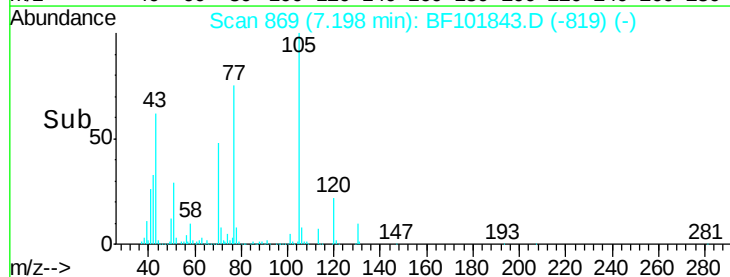
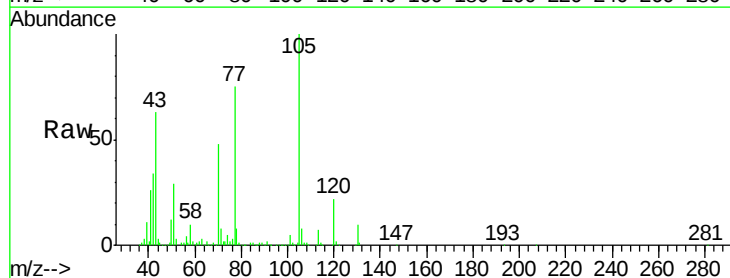
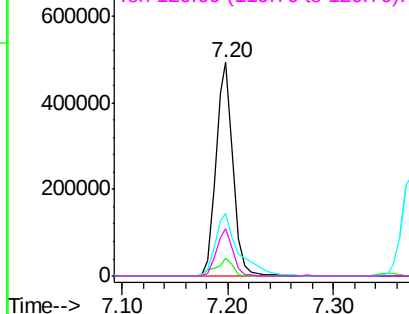
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

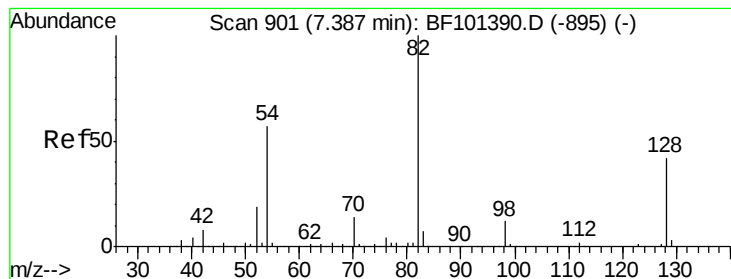


#22
Acetophenone
Concen: 47.15 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	561157		
71	8.2	4.4	6.6#	
51	29.1	22.3	33.5	
120	22.2	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 99.98 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

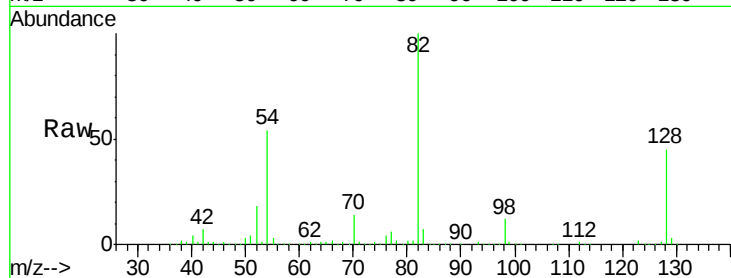
ClientSampleId :

PB105401BS

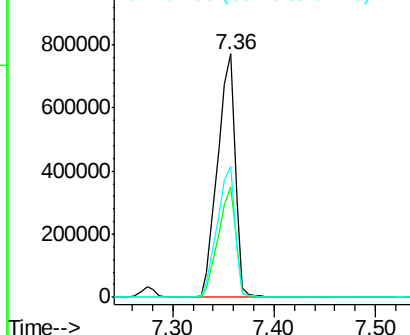
Tgt Ion:	82	Resp:	936781
Ion Ratio	Lower	Upper	
82	100		
128	45.4	36.1	54.1
54	54.0	41.4	62.2

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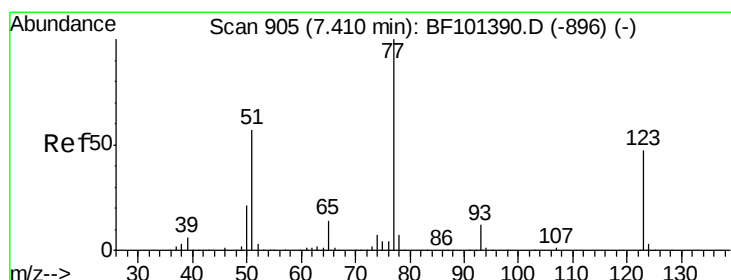
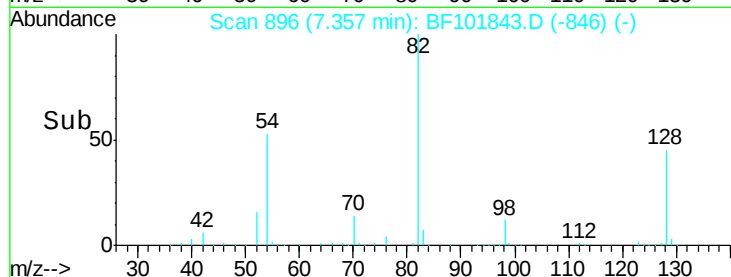
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Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



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#24

Nitrobenzene

Concen: 41.47 ng

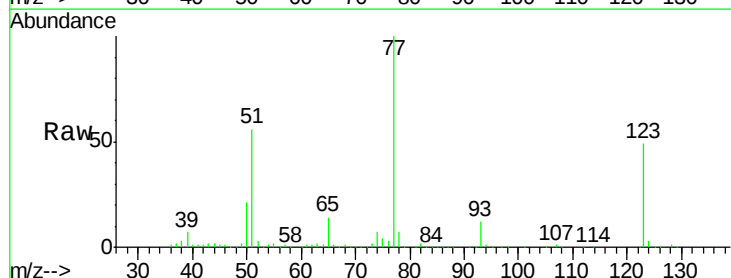
RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

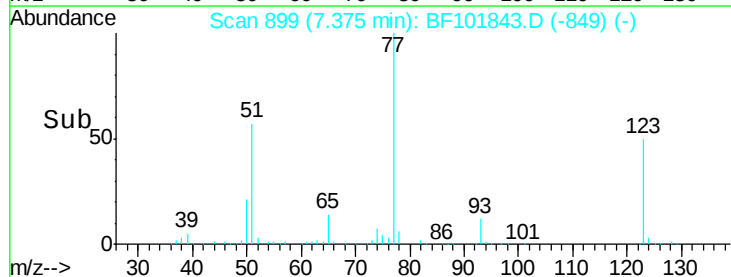
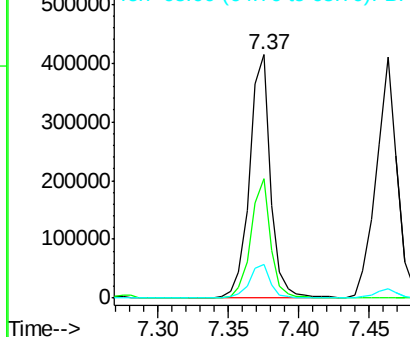
Lab File: BF101843.D

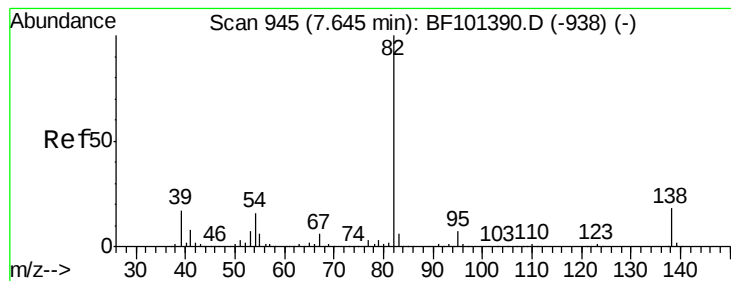
Acq: 2 Jan 2018 11:42

Tgt Ion:	77	Resp:	430062
Ion Ratio	Lower	Upper	
77	100		
123	49.3	37.9	56.9
65	13.6	11.0	16.4



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





#25

Isophorone

Concen: 42.06 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Tgt Ion:	82	Resp:	790464
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	18.1	14.9	22.3

Instrument :

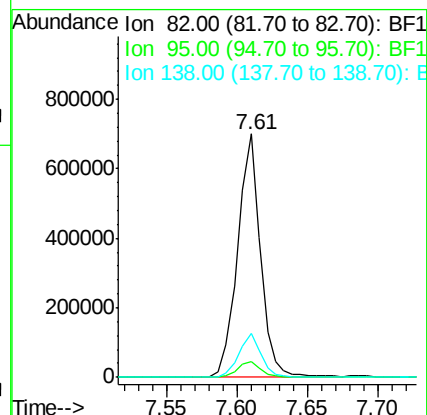
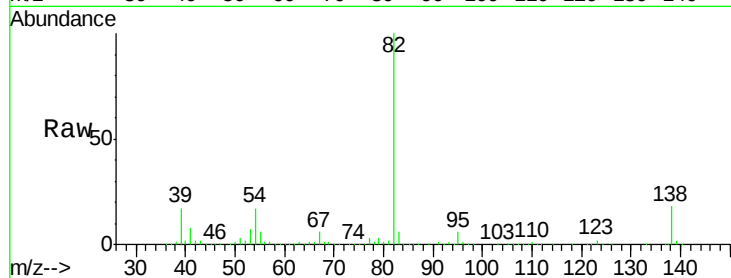
BNA_F

ClientSampleId :

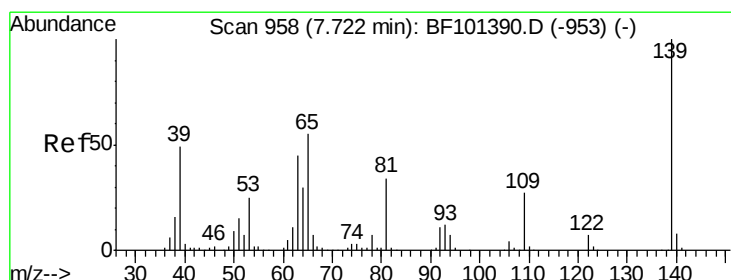
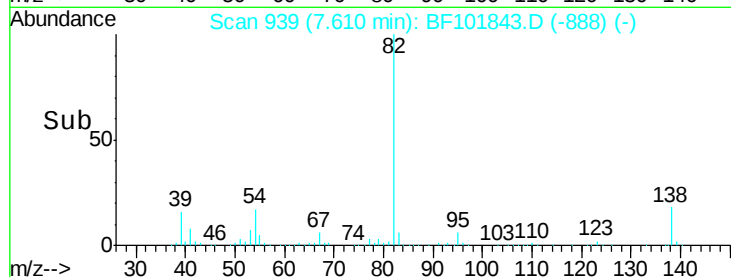
PB105401BS

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#26

2-Nitrophenol

Concen: 51.40 ng

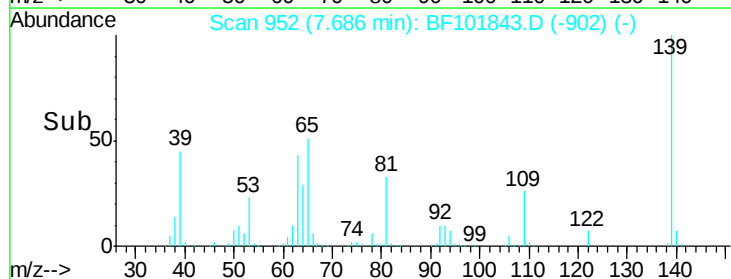
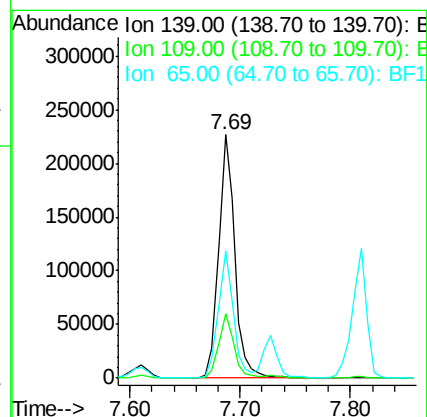
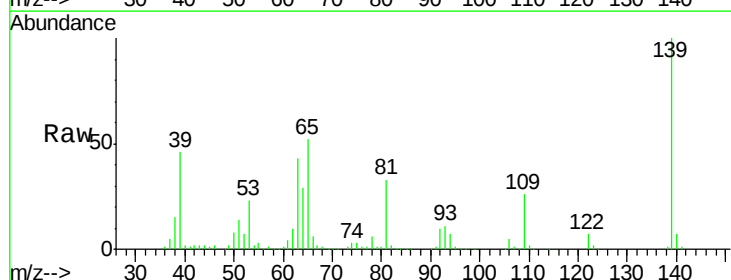
RT: 7.69 min Scan# 952

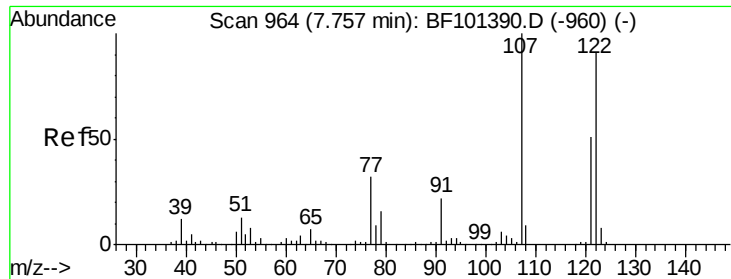
Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Tgt Ion:	139	Resp:	228986
Ion Ratio		Lower	Upper
139	100		
109	26.4	22.7	34.1
65	52.2	40.5	60.7





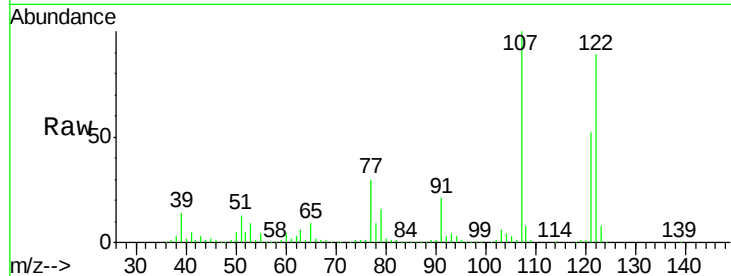
#27
 2,4-Dimethylphenol
 Concen: 47.35 ng
 RT: 7.73 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 PB105401BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	358356		
107	112.8	91.2	136.8	
121	58.3	47.2	70.8	

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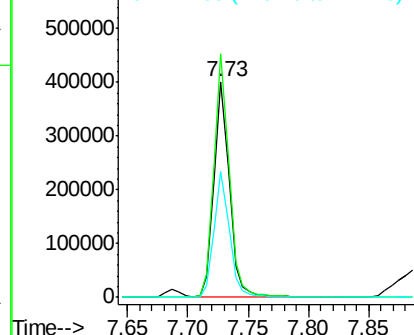


Abundance

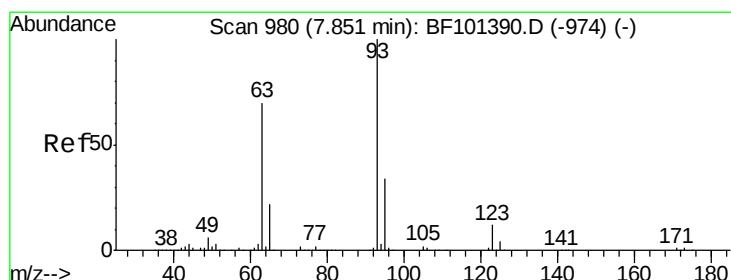
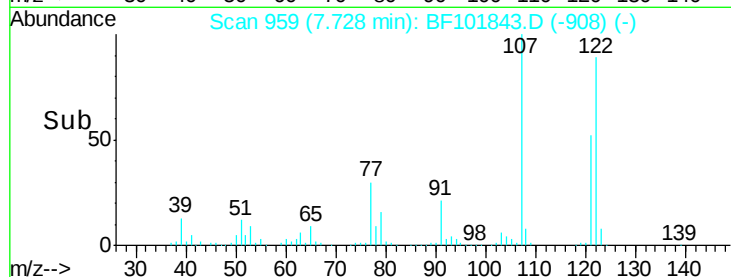
Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

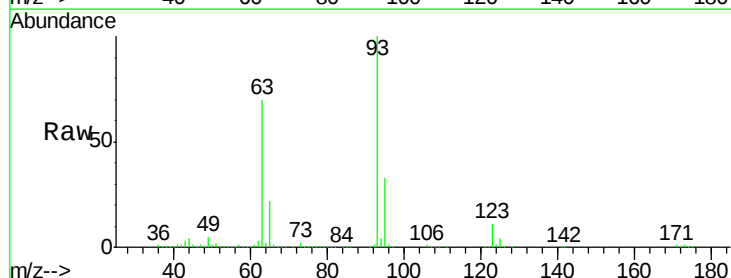


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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.05 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	502029		
95	32.8	26.3	39.5	
123	10.7	9.8	14.6	

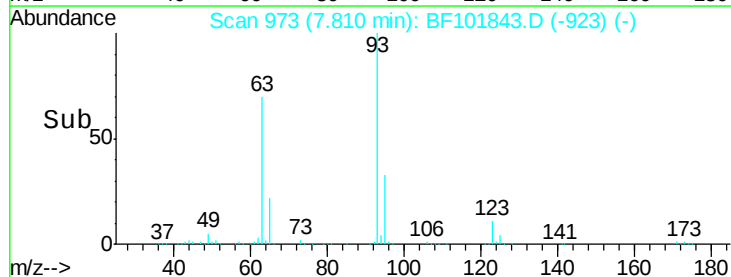
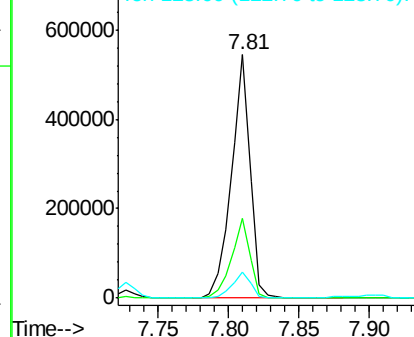


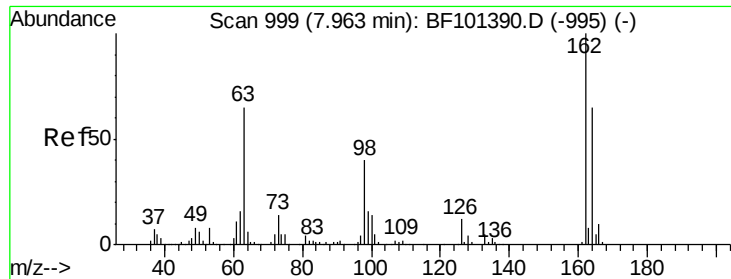
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





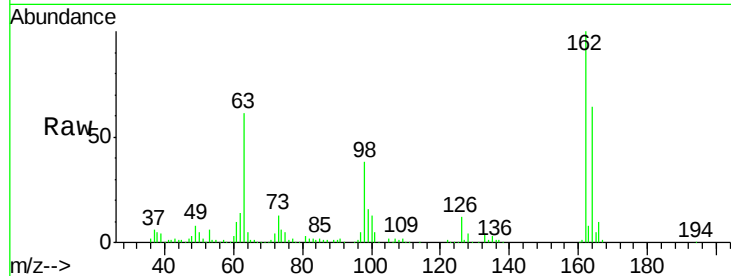
#29
2,4-Dichlorophenol
Concen: 47.63 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

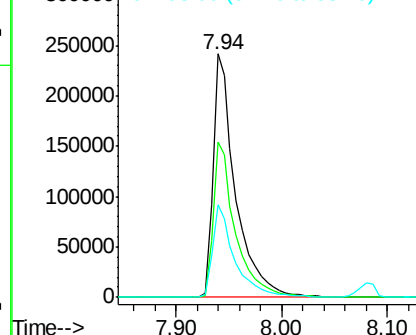
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	38.1	18.1	58.1

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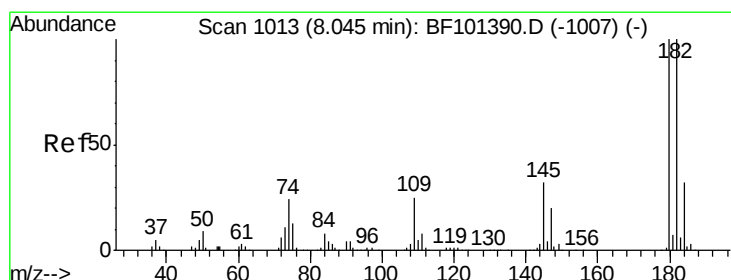
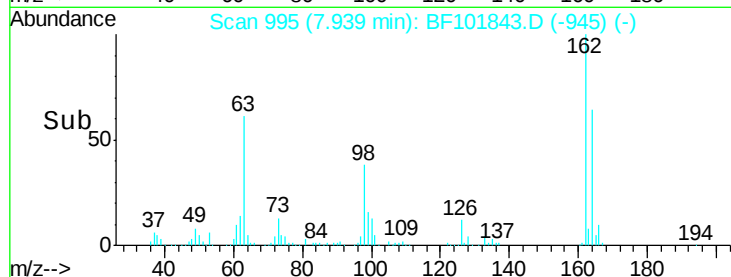
Sohil



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

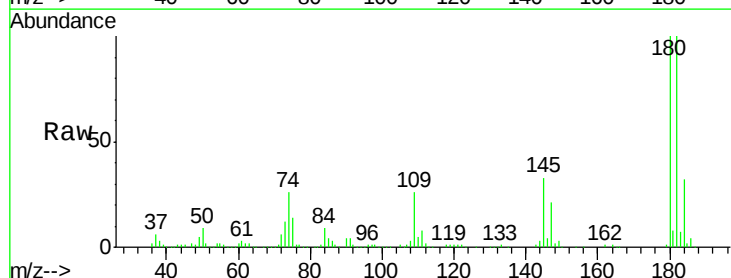


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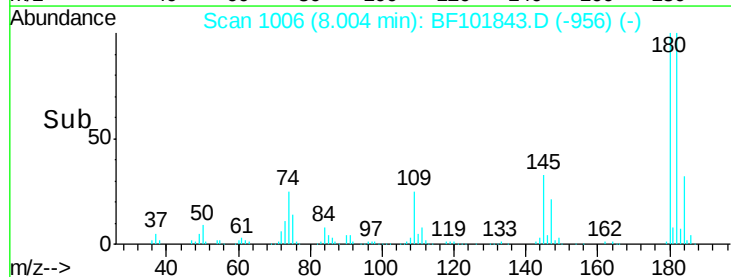
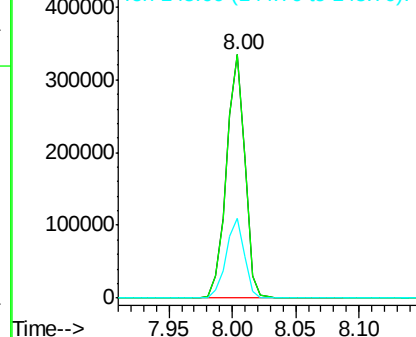


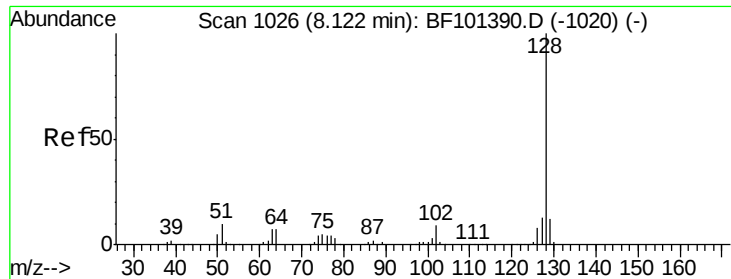
#30
1,2,4-Trichlorobenzene
Concen: 43.08 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	76.8	115.2
145	32.8	26.5	39.7



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





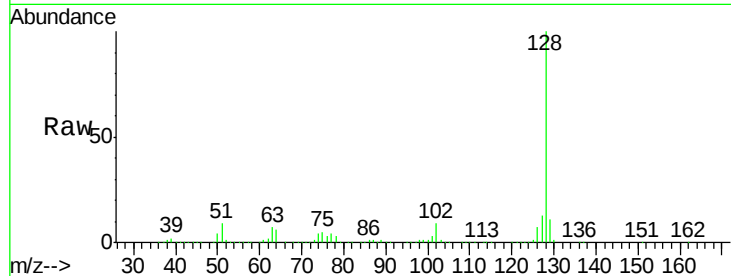
#31
Naphthalene
Concen: 42.32 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

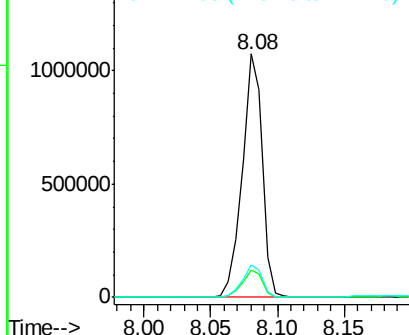
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

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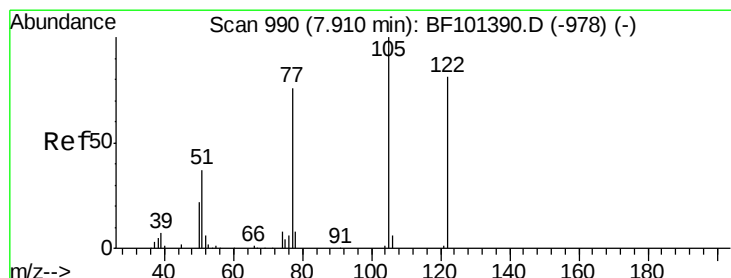
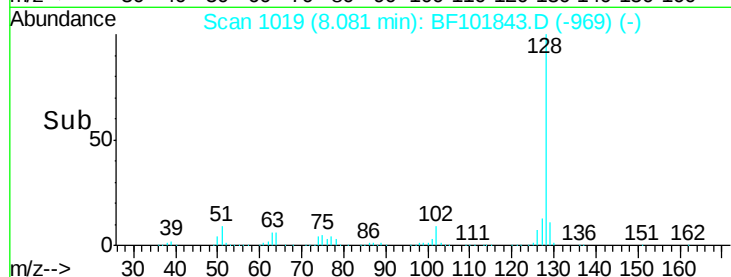
Sohil



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



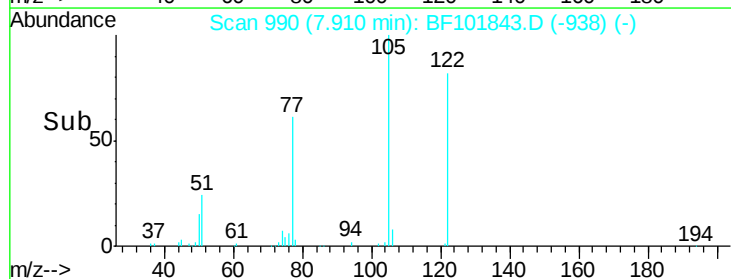
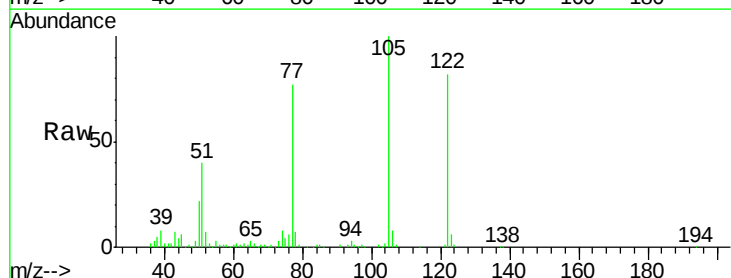
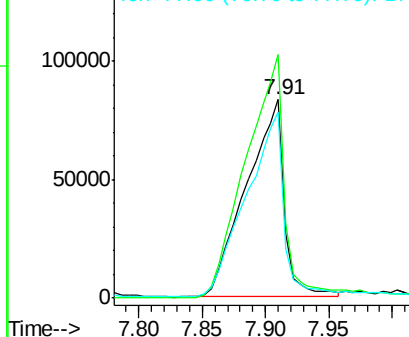
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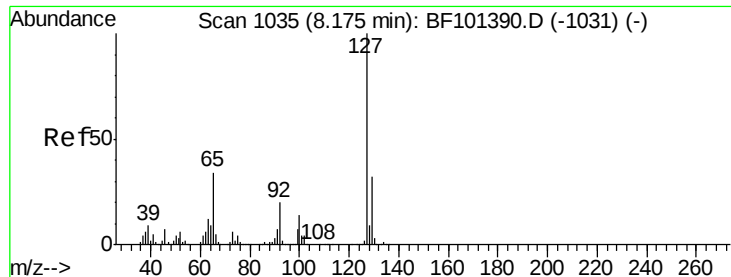


#32
Benzoic acid
Concen: 36.45 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	101.1	141.1
77	93.9	70.7	110.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33
4-Chloroaniline
Concen: 2.89 ng m
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

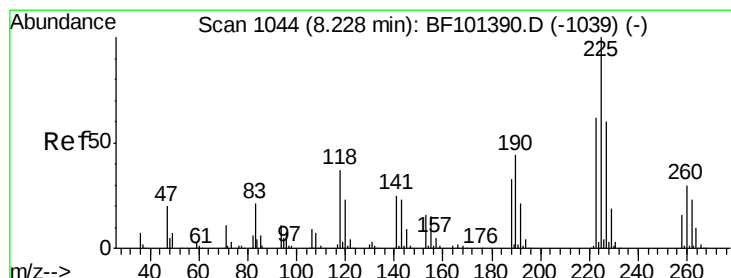
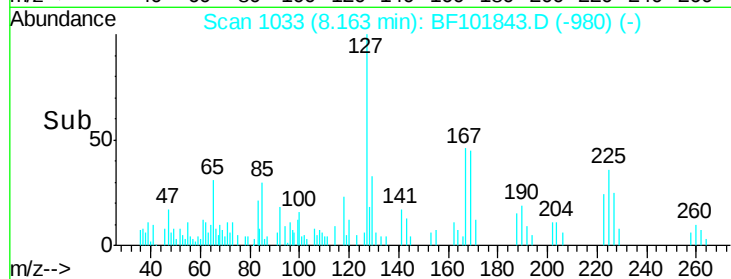
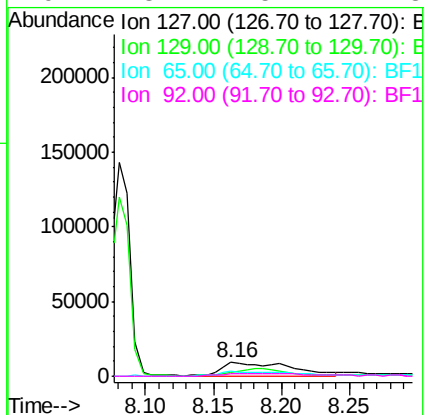
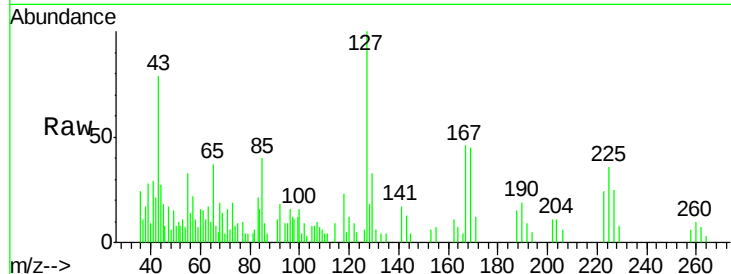
Instrument :
BNA_F
ClientSampleId :
PB105401BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	36.5	25.0	37.4
92	18.1	15.2	22.8

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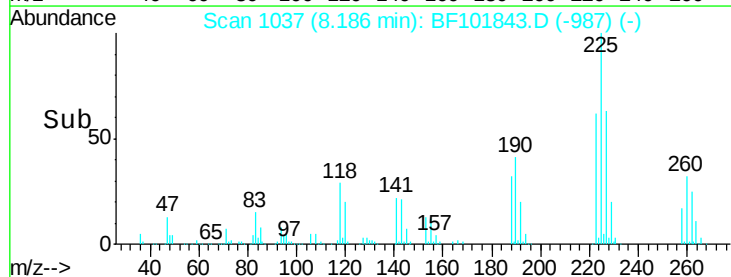
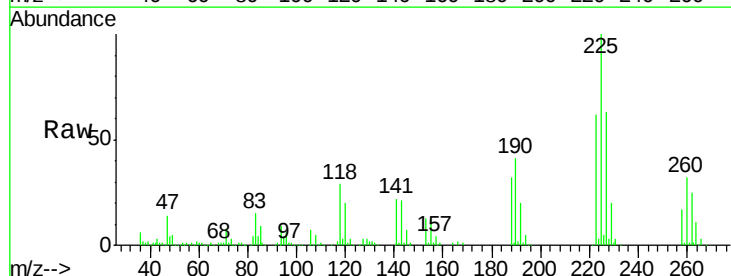
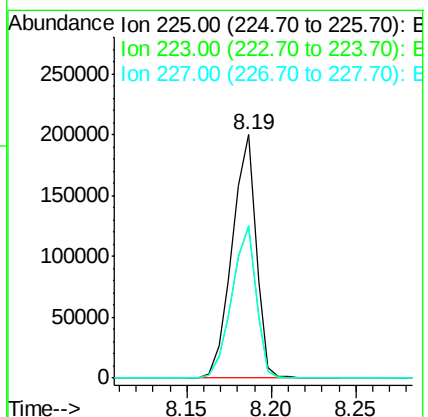
Sohil

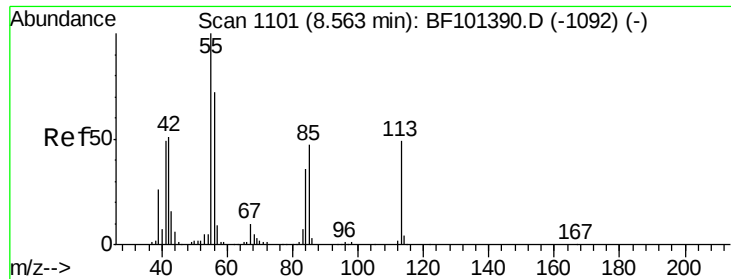
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#34
Hexachlorobutadiene
Concen: 43.26 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.6	76.0
227	62.8	51.9	77.9





#35

Caprolactam

Concen: 45.88 ng m

RT: 8.55 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

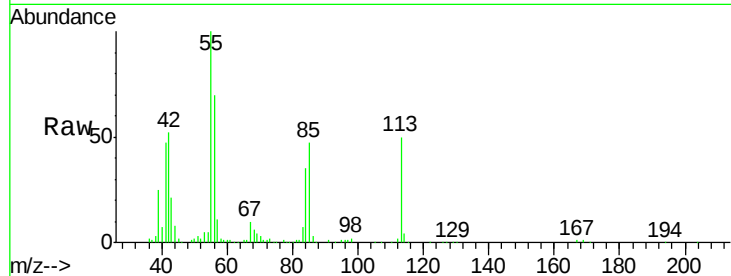
ClientSampleId :

PB105401BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	199.2	163.3	203.3
56	139.2	115.7	155.7

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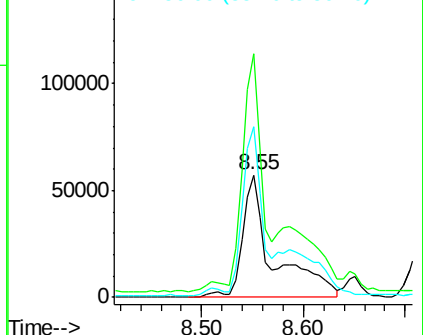


Abundance

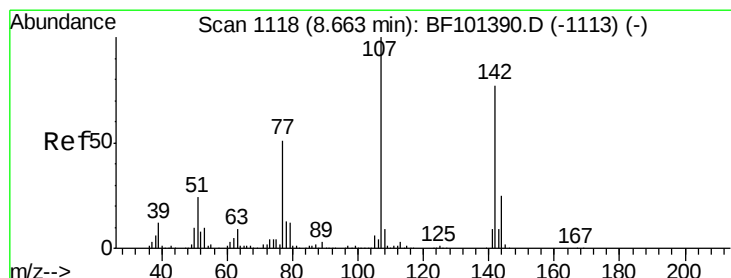
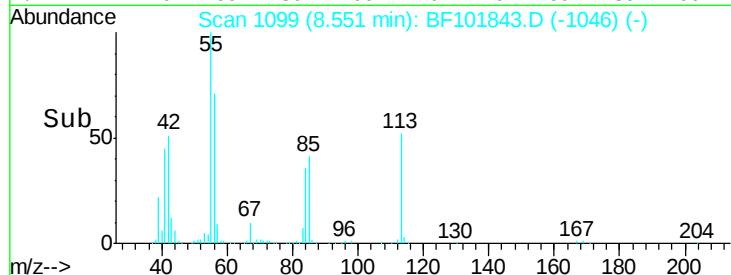
Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



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#36

4-Chloro-3-methylphenol

Concen: 42.91 ng

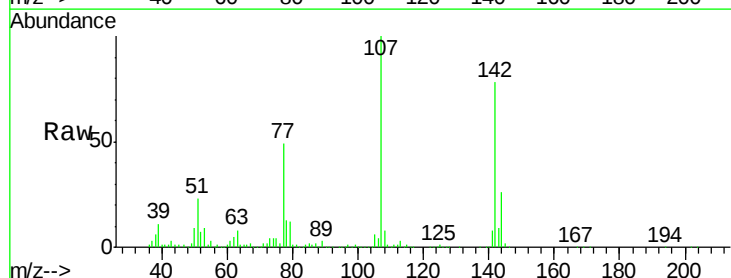
RT: 8.65 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	78.2	62.0	93.0

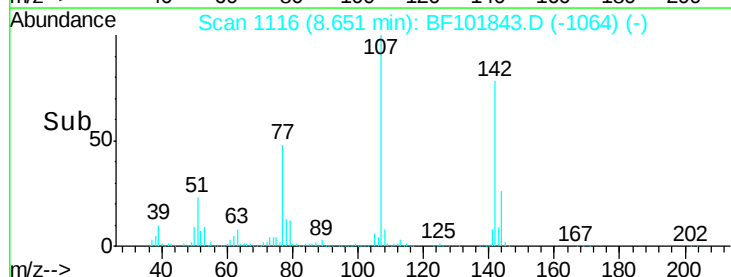
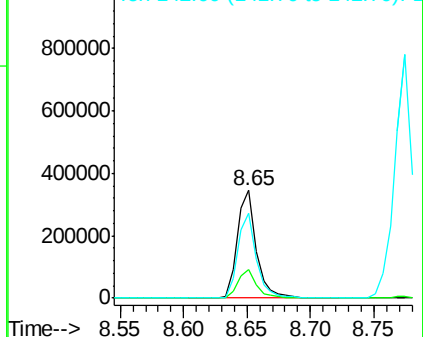


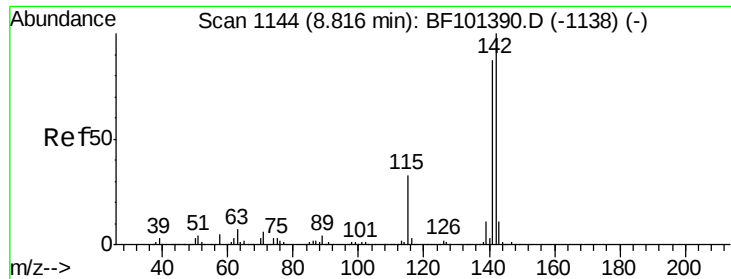
Abundance

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





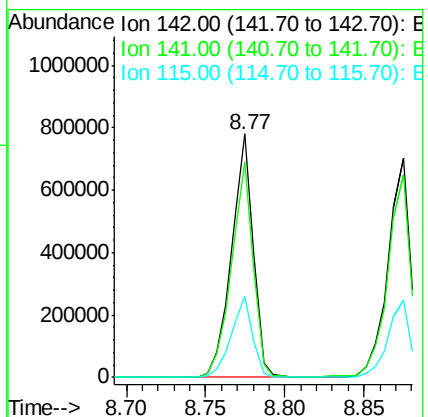
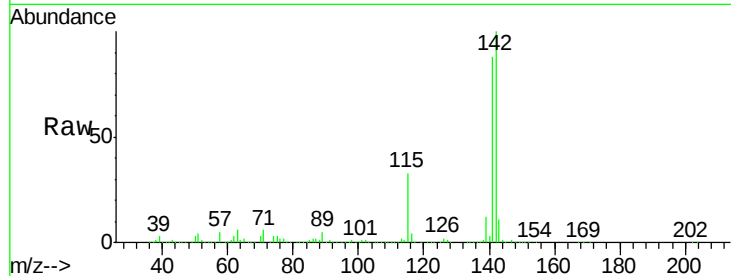
#37
2-Methylnaphthalene
Concen: 43.34 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampled :
PB105401BS

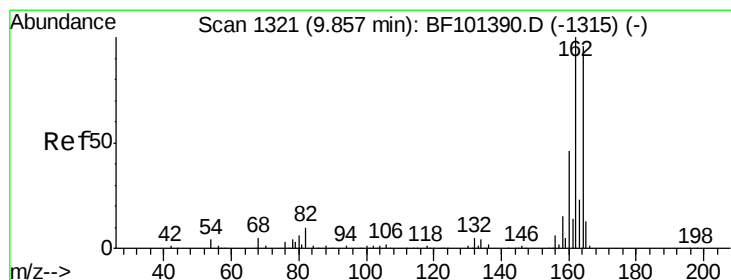
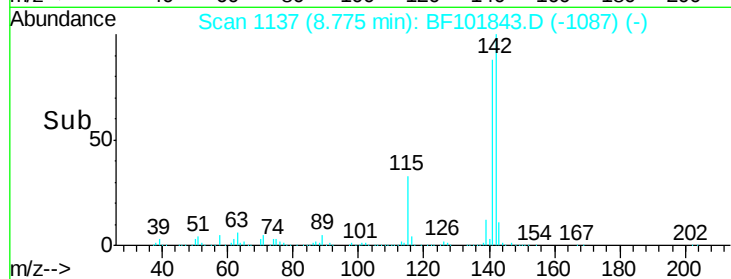
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	741385		
141	88.3	70.8	106.2	
115	33.1	26.1	39.1	

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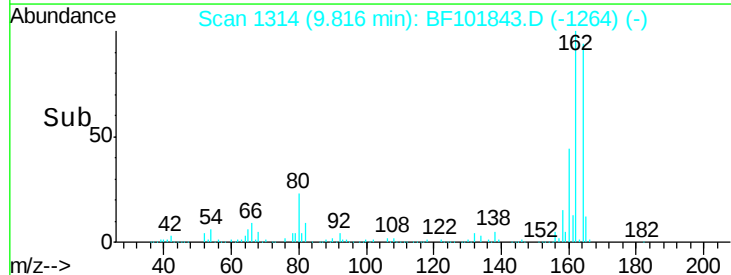
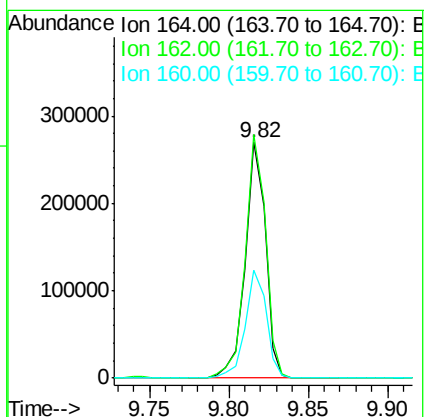
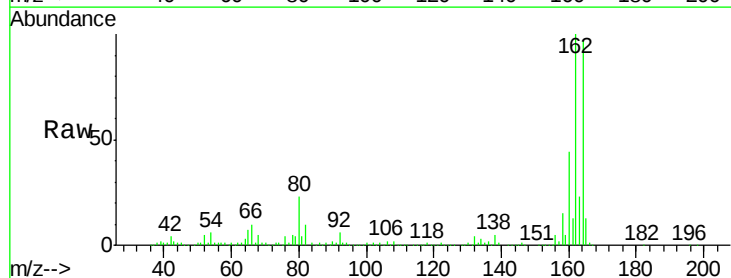


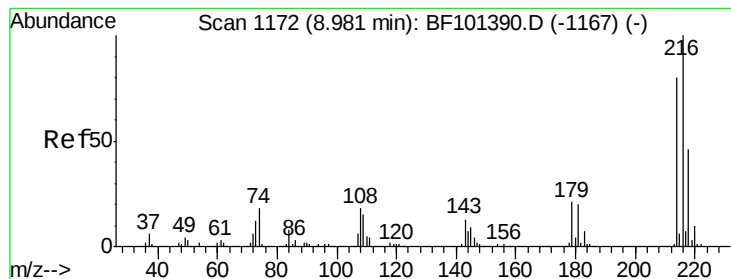
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	238980		
162	103.3	86.1	129.1	
160	45.8	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.04 ng

RT: 8.95 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

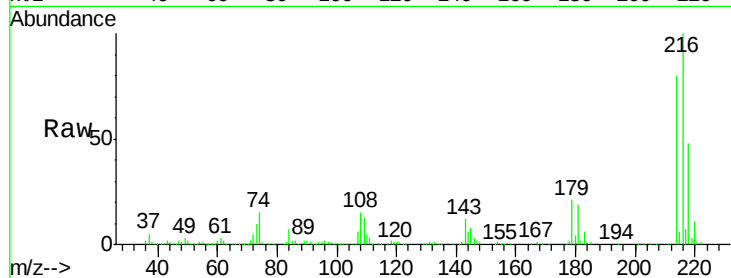
ClientSampleId :

PB105401BS

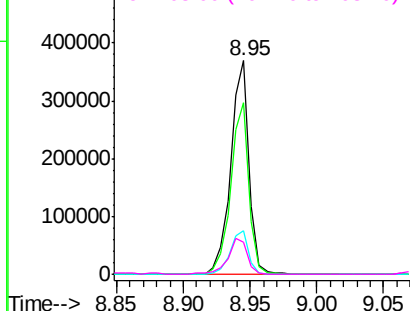
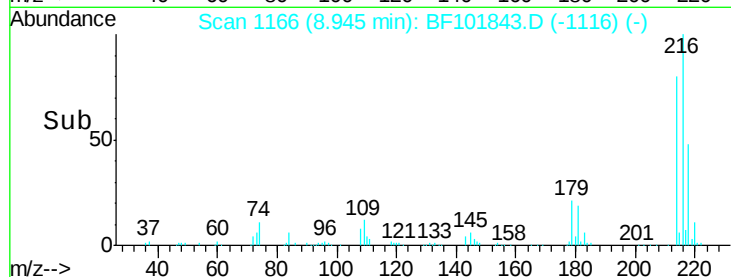
Tgt Ion:	216	Resp:	355315
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.0	94.4
179	20.9	18.1	27.1
108	18.3	17.2	25.8

Manual Integrations
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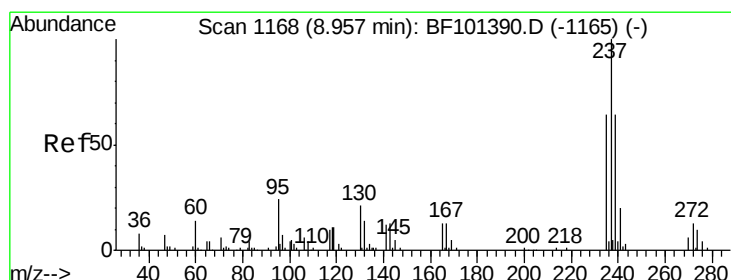
Sohil



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



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#40

Hexachlorocyclopentadiene

Concen: 49.32 ng

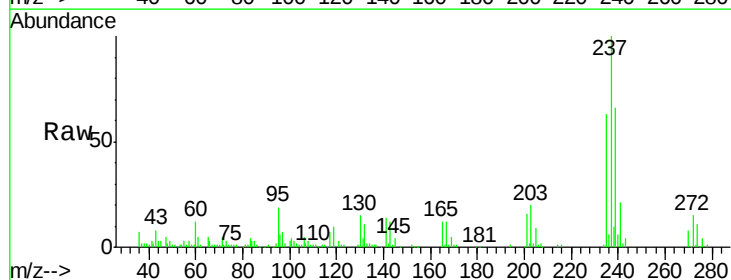
RT: 8.92 min Scan# 1161

Delta R.T. -0.01 min

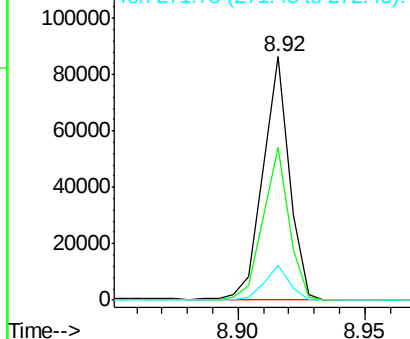
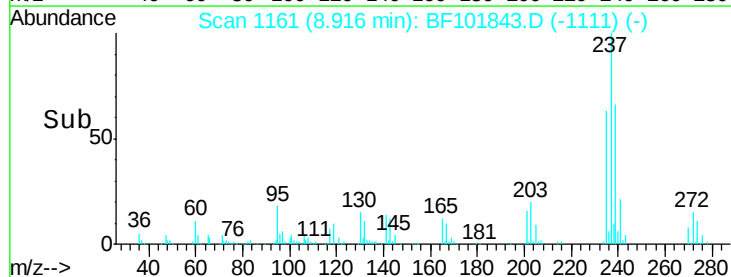
Lab File: BF101843.D

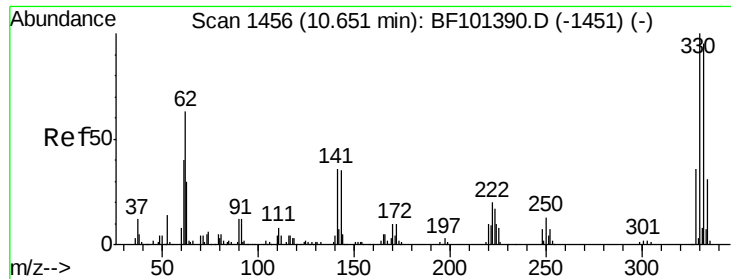
Acq: 2 Jan 2018 11:42

Tgt Ion:	237	Resp:	62977
Ion Ratio	Lower	Upper	
237	100		
235	62.6	44.8	84.8
272	14.5	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





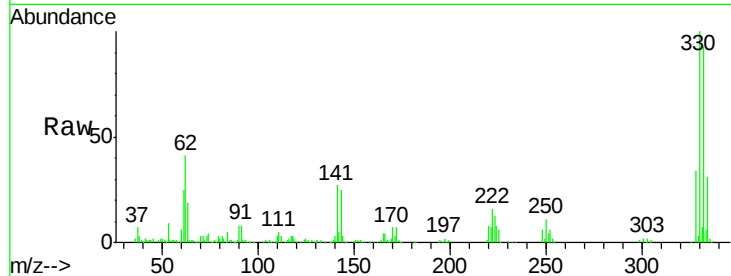
#41
 2,4,6-Tribromophenol
 Concen: 149.73 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 PB105401BS

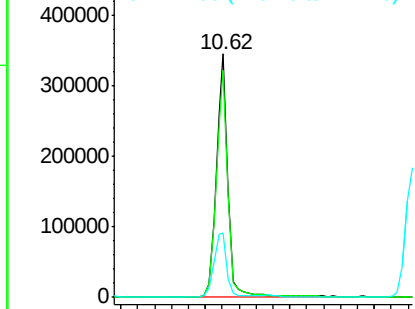
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	344803		
332	94.8	77.0	115.6	
141	29.7	29.9	44.9	

Manual Integrations
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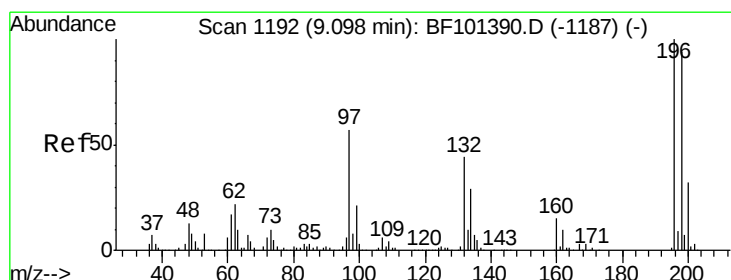
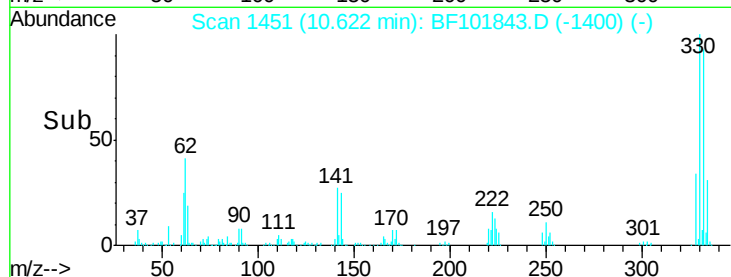
Sohil



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

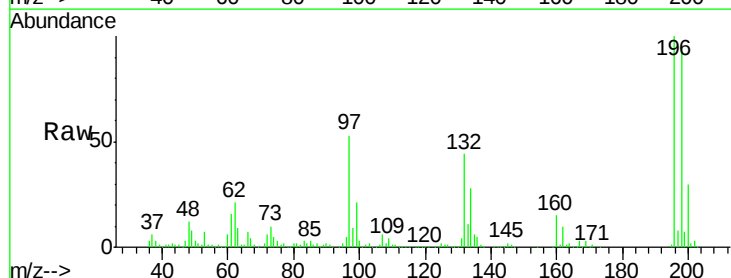


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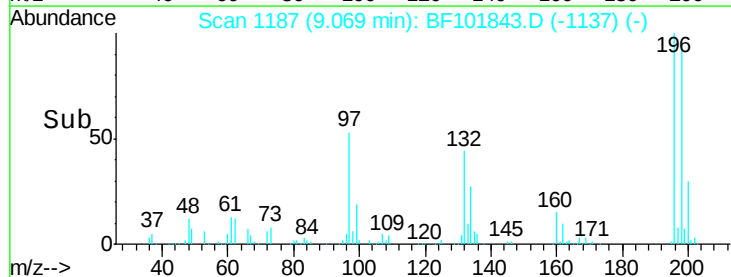
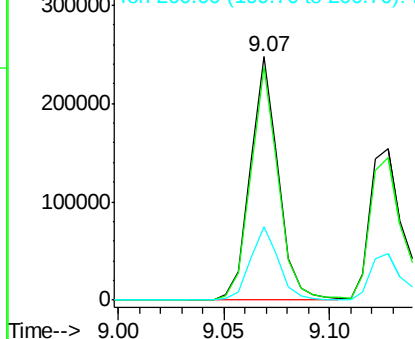


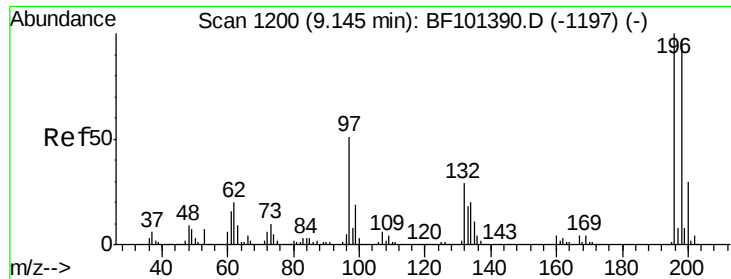
#42
 2,4,6-Trichlorophenol
 Concen: 46.84 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	227525		
198	95.9	75.7	113.5	
200	30.0	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: 36.59 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

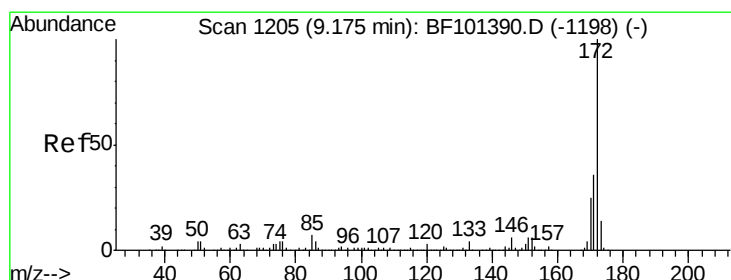
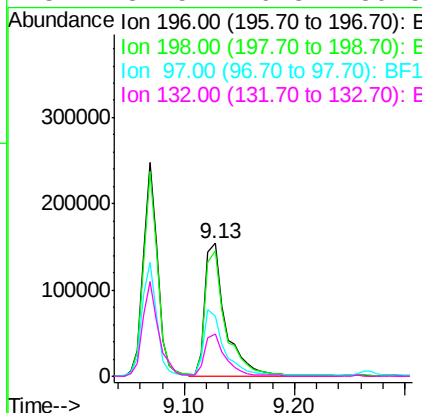
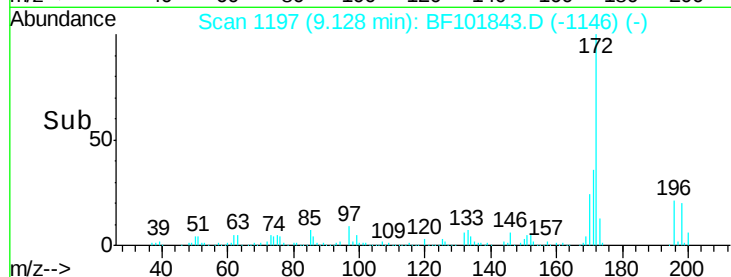
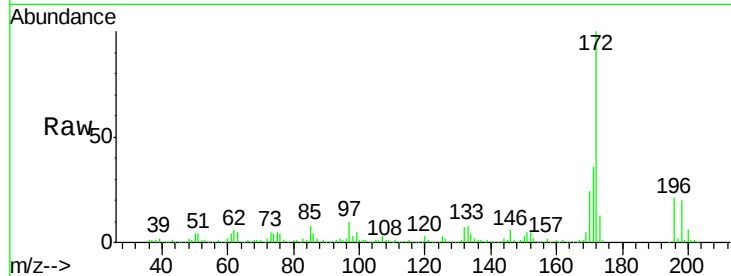
Instrument :
 BNA_F
 ClientSampleId :
 PB105401BS

Tgt Ion:	196	Resp:	194594
Ion Ratio	Lower	Upper	
196	100		
198	94.6	74.6	112.0
97	45.8	42.9	64.3
132	31.5	26.3	39.5

Manual Integrations
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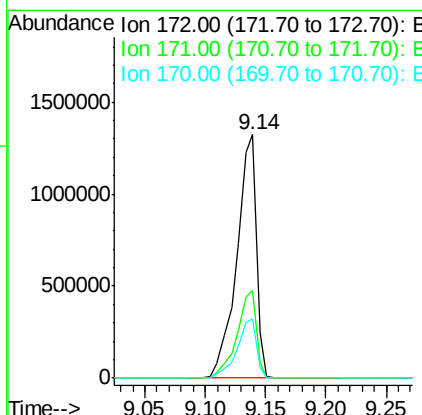
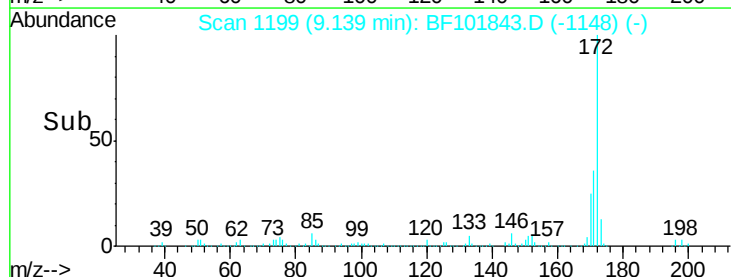
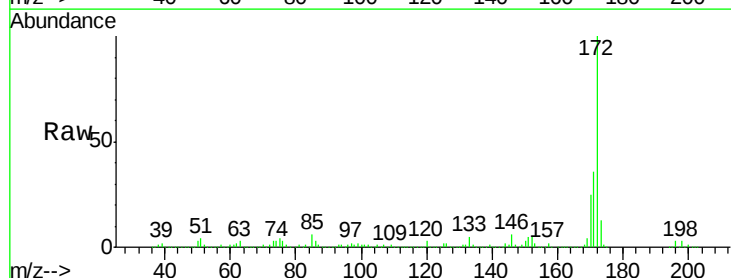
Sohil

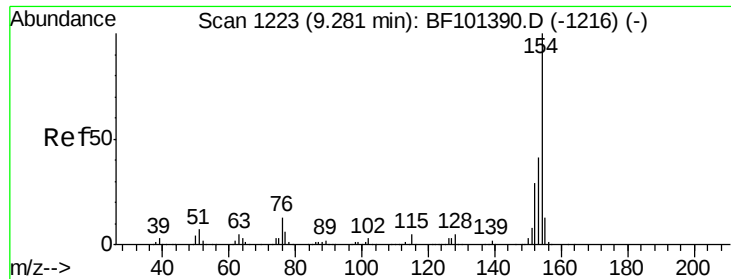
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#44
 2-Fluorobiphenyl
 Concen: 97.41 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Tgt Ion:	172	Resp:	1500700
Ion Ratio	Lower	Upper	
172	100		
171	36.1	29.7	44.5
170	24.6	19.6	29.4





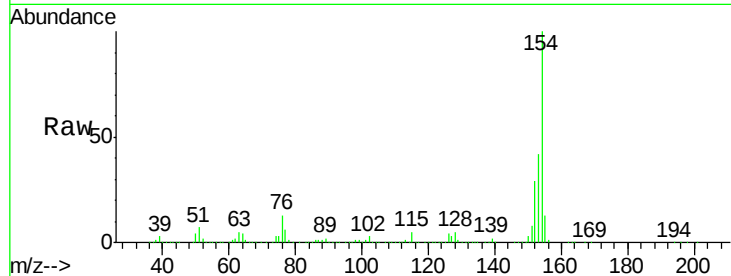
#45
 1,1'-Biphenyl
 Concen: 42.23 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 PB105401BS

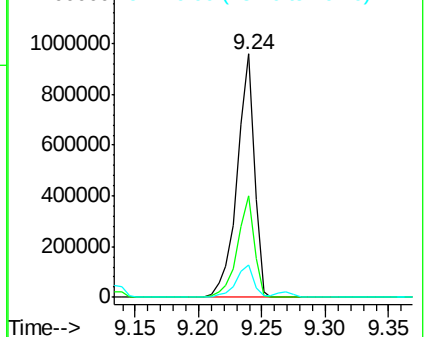
Tgt Ion:	154	Resp:	894974
Ion Ratio	Lower	Upper	
154	100		
153	41.9	21.3	61.3
76	13.1	0.0	34.0

Manual Integrations
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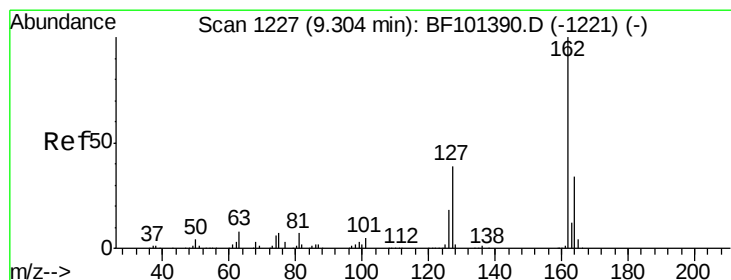
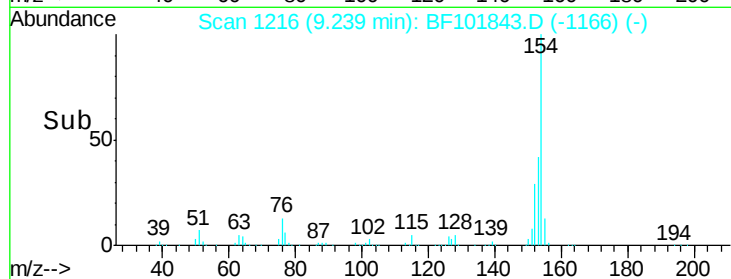
Sohil



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

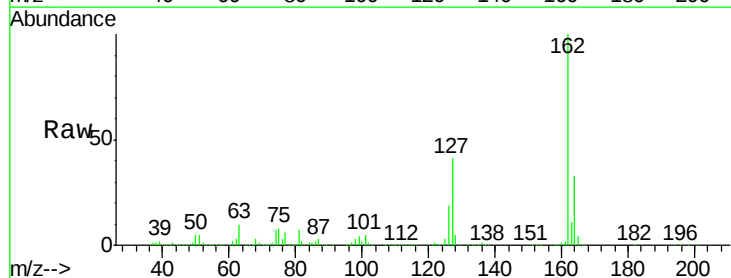


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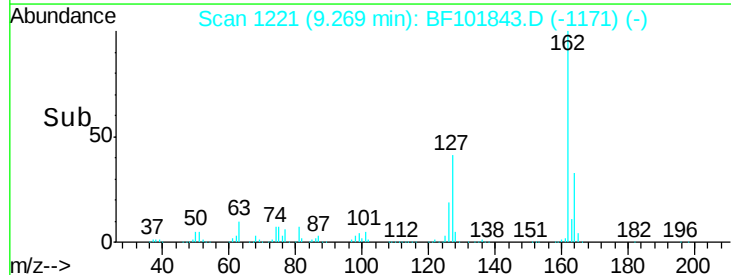
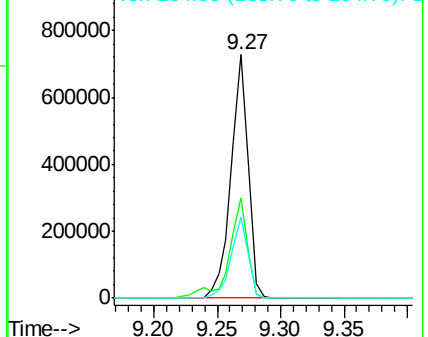


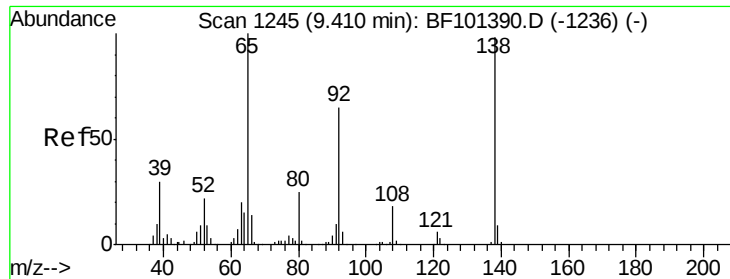
#46
 2-Chloronaphthalene
 Concen: 41.68 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Tgt Ion:	162	Resp:	675882
Ion Ratio	Lower	Upper	
162	100		
127	41.2	33.9	50.9
164	33.1	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





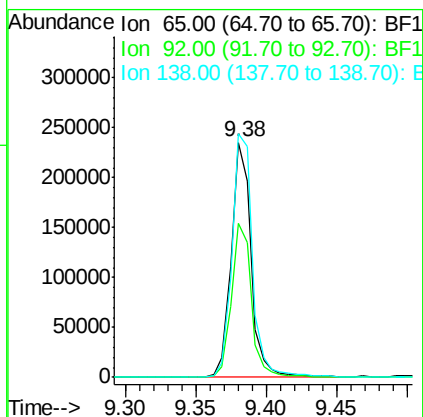
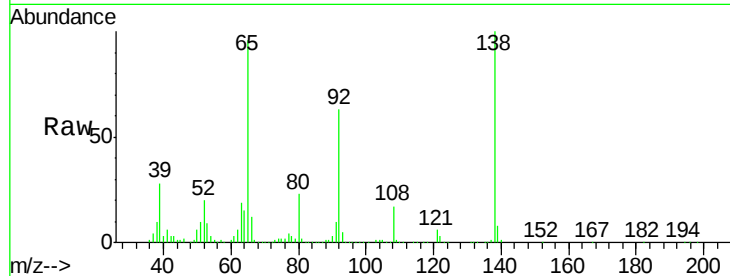
#47
2-Nitroaniline
Concen: 40.81 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

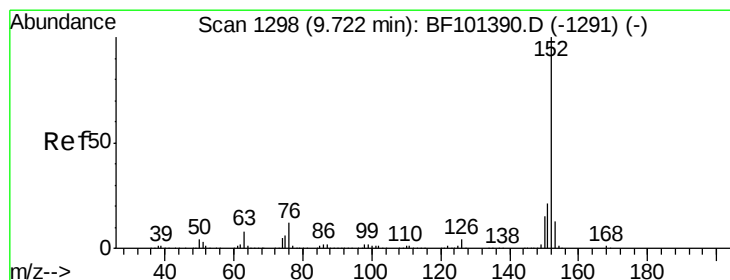
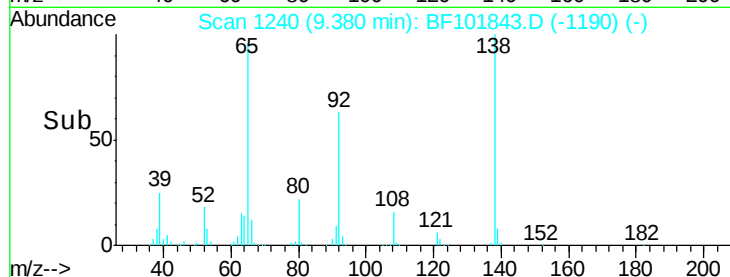
Tgt Ion: 65 Resp: 228613
Ion Ratio Lower Upper
65 100
92 65.3 55.8 83.6
138 103.6 91.2 136.8

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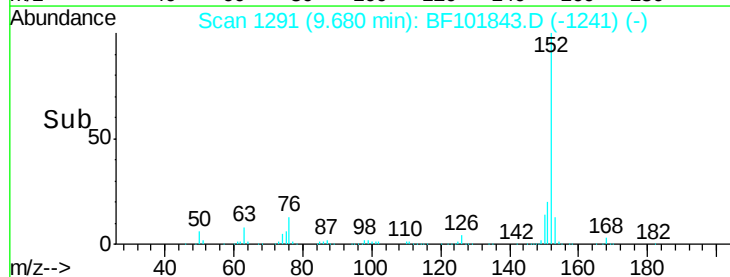
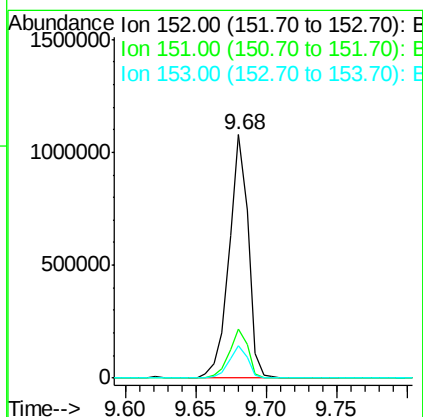
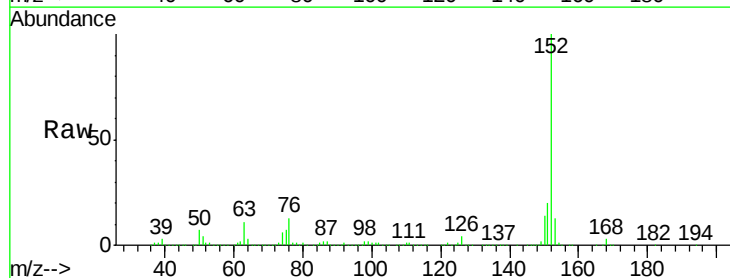


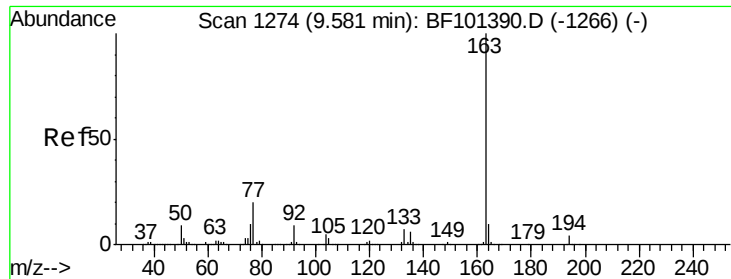
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#48
Acenaphthylene
Concen: 39.45 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion: 152 Resp: 1010367
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.3 10.7 16.1





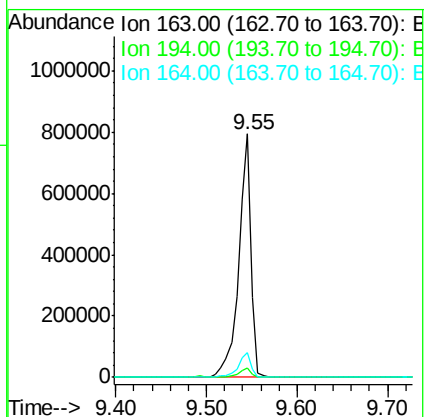
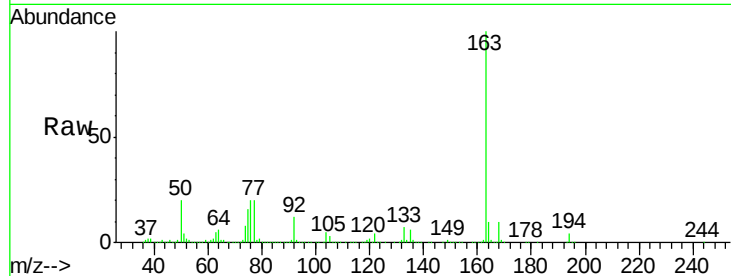
#49
Dimethylphthalate
Concen: 39.43 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

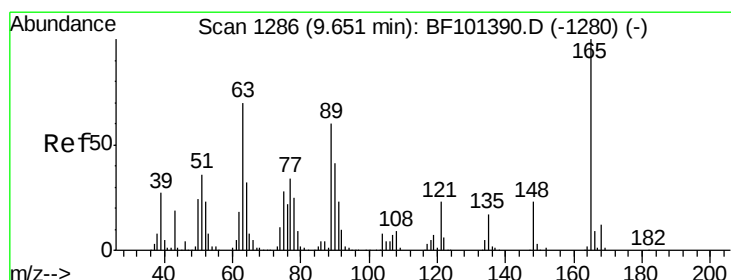
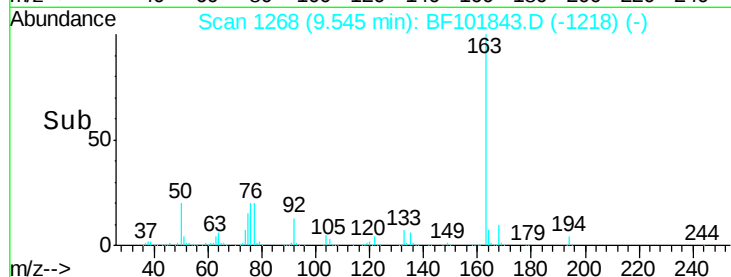
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	757861		
194	3.9	2.7	4.1	
164	10.1	8.2	12.2	

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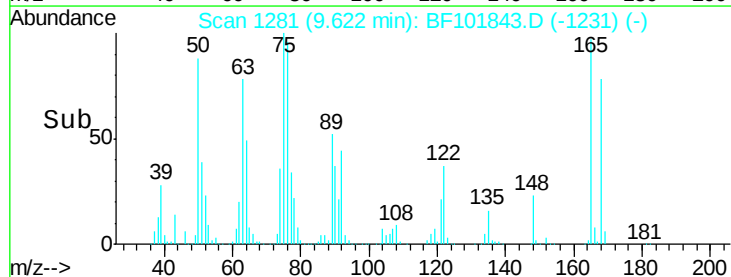
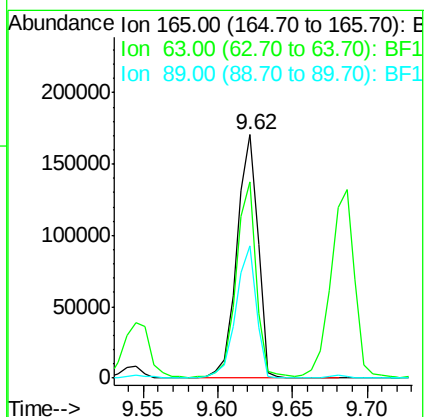
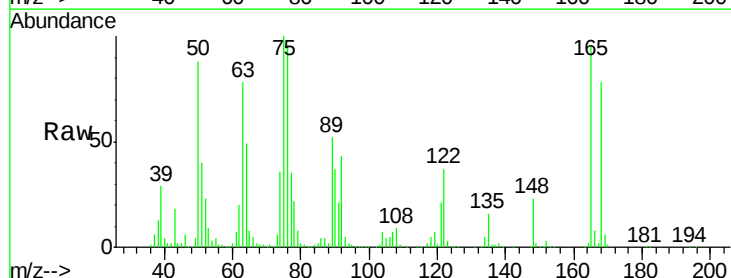


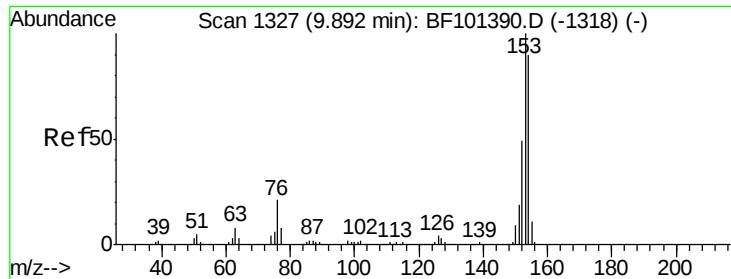
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#50
2,6-Dinitrotoluene
Concen: 43.43 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169683		
63	80.8	44.7	67.1#	
89	54.3	44.0	66.0	





#51

Acenaphthene

Concen: 39.93 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

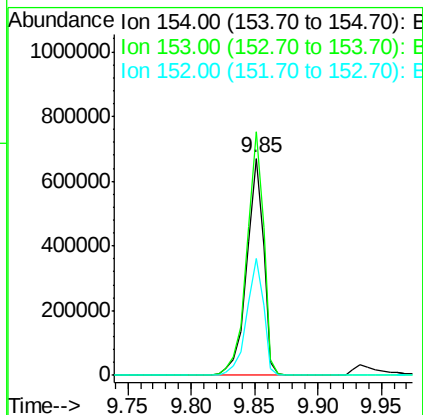
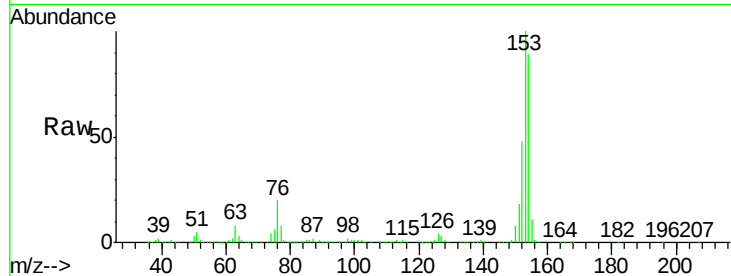
ClientSampleId :

PB105401BS

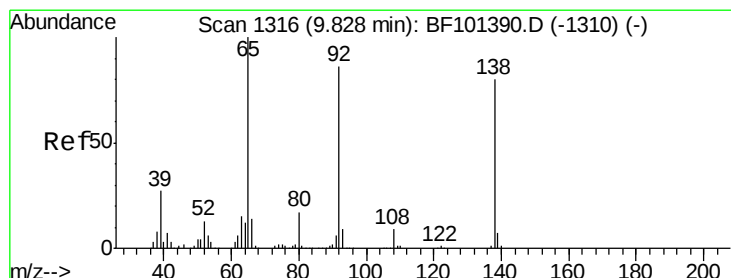
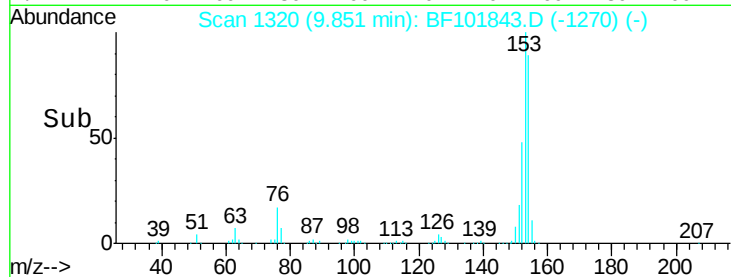
Tgt Ion:	154	Resp:	614498
Ion Ratio	Lower	Upper	
154	100		
153	112.1	91.2	136.8
152	53.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 14.29 ng

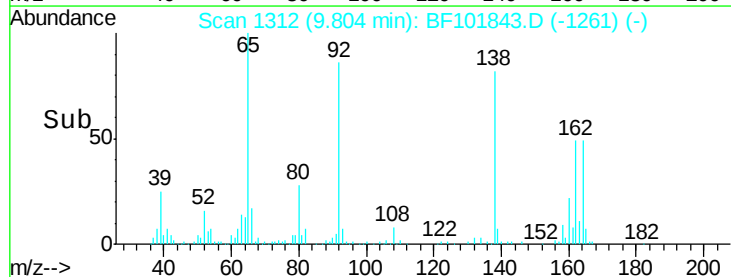
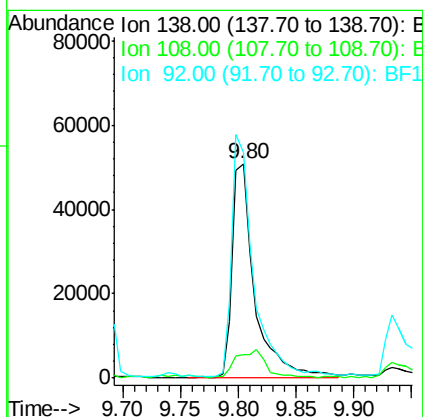
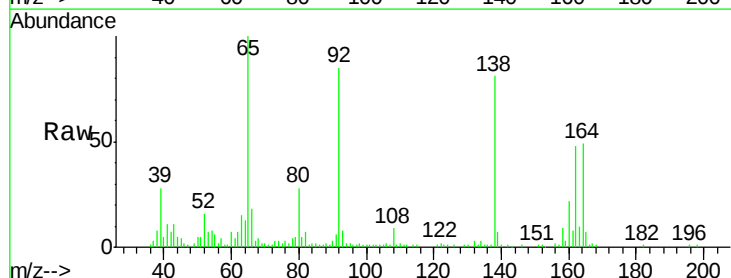
RT: 9.80 min Scan# 1312

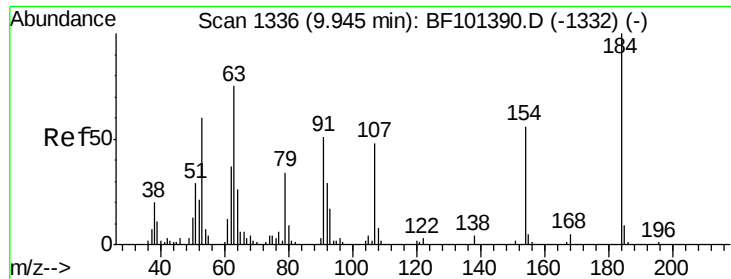
Delta R.T. 0.00 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Tgt Ion:	138	Resp:	69623
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	105.1	89.4	134.2





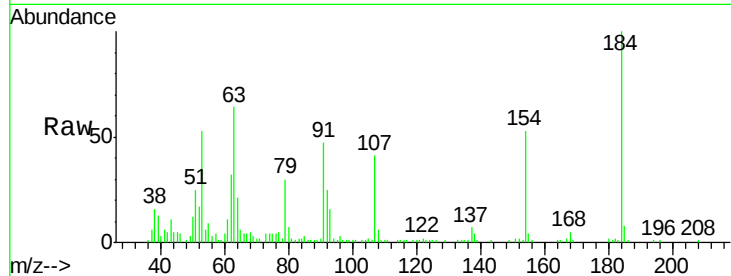
#53
2,4-Dinitrophenol
Concen: 65.38 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampled :
PB105401BS

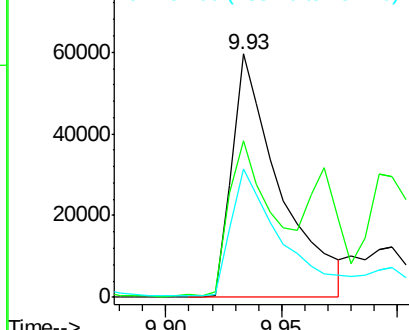
Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.3	54.2	81.2
154	52.6	184.0	276.0#

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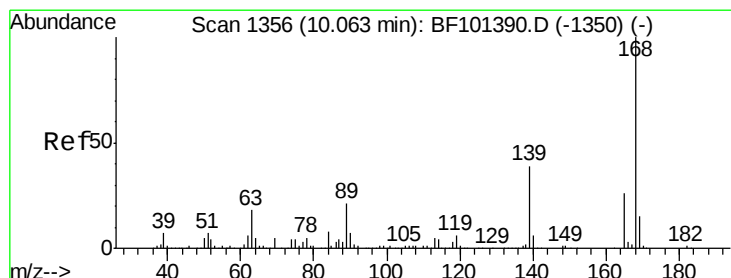
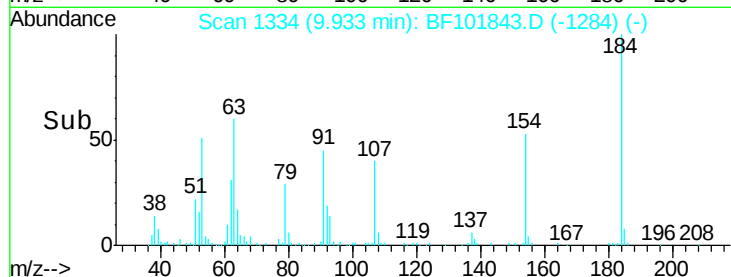
Sohil



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

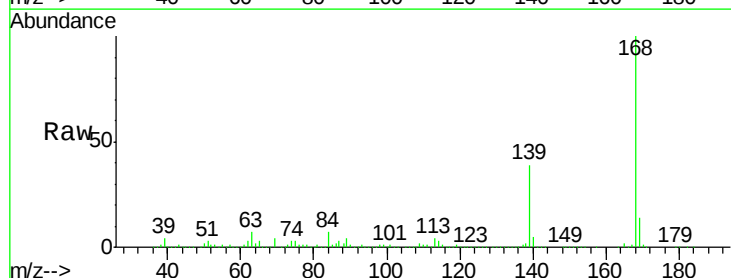


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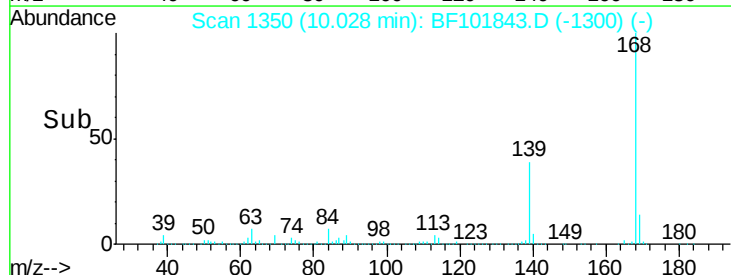
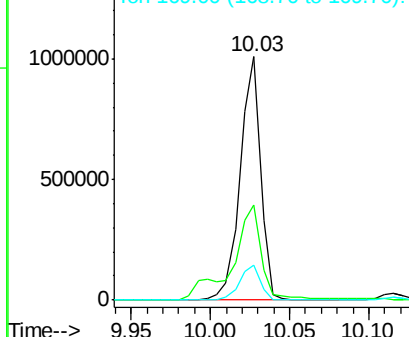


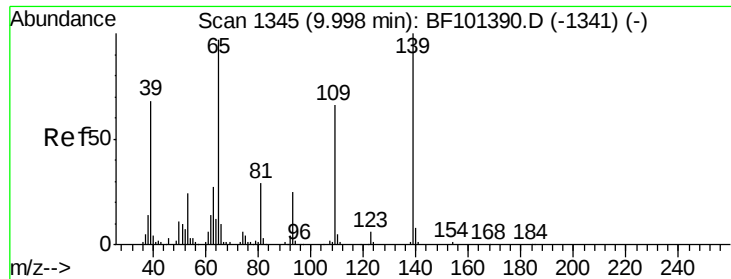
#54
Dibenzofuran
Concen: 45.89 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	14.2	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





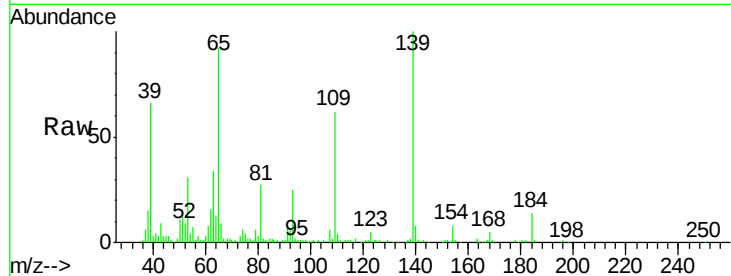
#55
4-Nitrophenol
Concen: 57.38 ng m
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.4	48.4	88.4
65	92.3	72.6	112.6

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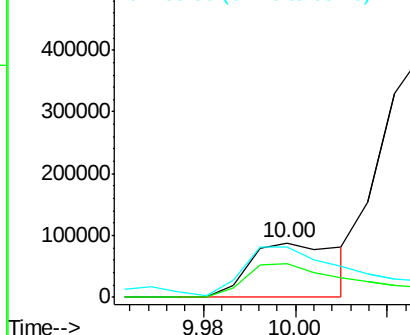


Abundance

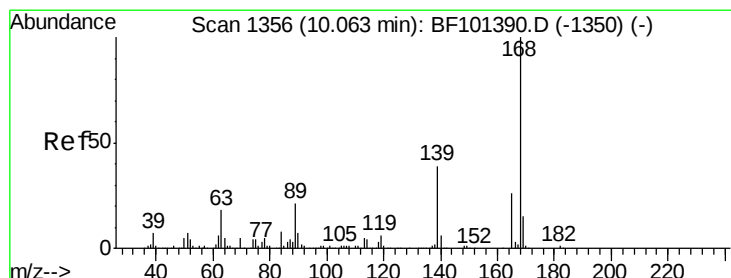
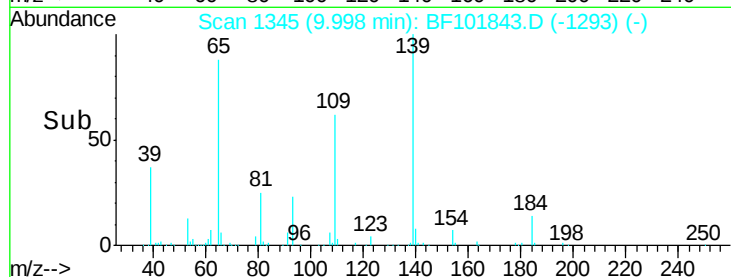
Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



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#56
2,4-Dinitrotoluene
Concen: 53.41 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	48.3	36.4	54.6
89	69.7	57.8	86.6
182	2.6	1.6	2.4#

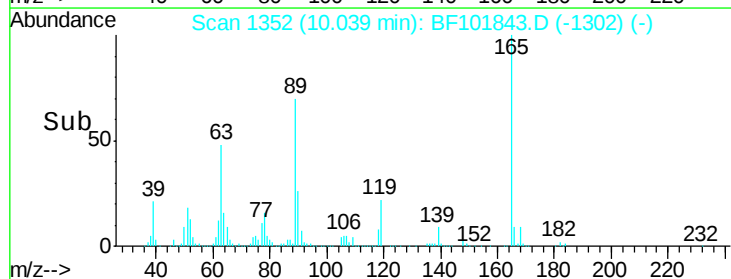
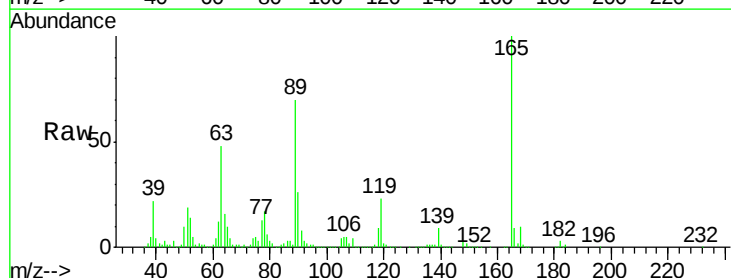
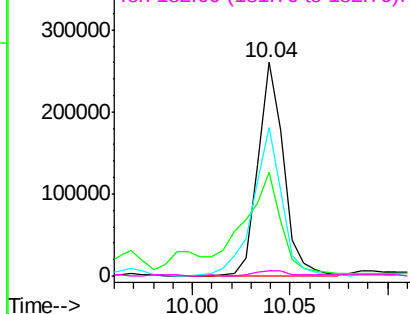
Abundance

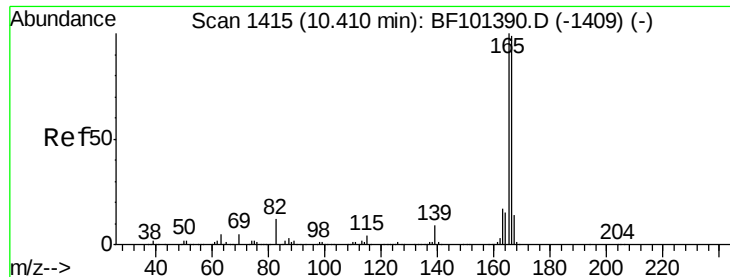
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 43.20 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

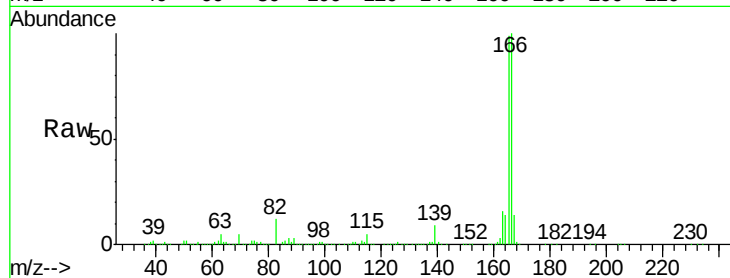
ClientSampleId :

PB105401BS

Tgt Ion:	166	Resp:	714744
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.8	119.8
167	13.6	10.6	16.0

Manual Integrations
APPROVED

Sohil

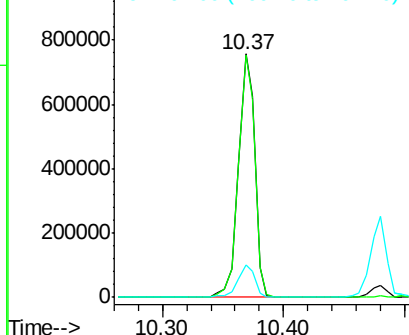


Abundance

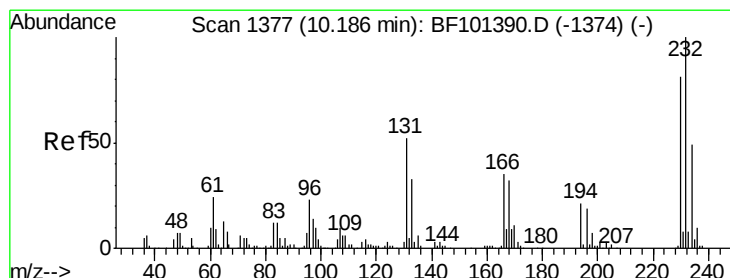
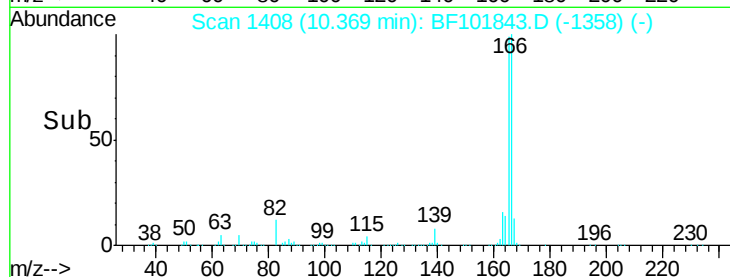
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.41 ng

RT: 10.16 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Tgt Ion:	232	Resp:	184999
Ion Ratio	Lower	Upper	
232	100		
131	40.4	43.8	65.8#
130	1.8	2.1	3.1#
166	27.3	27.8	41.6#

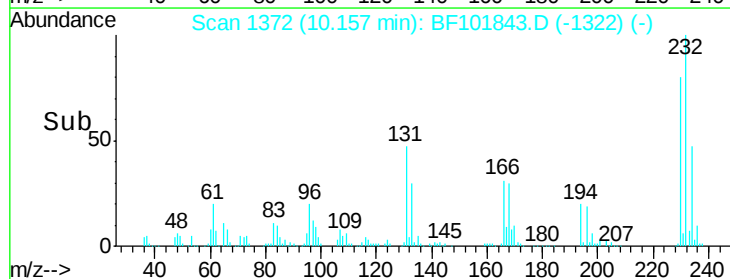
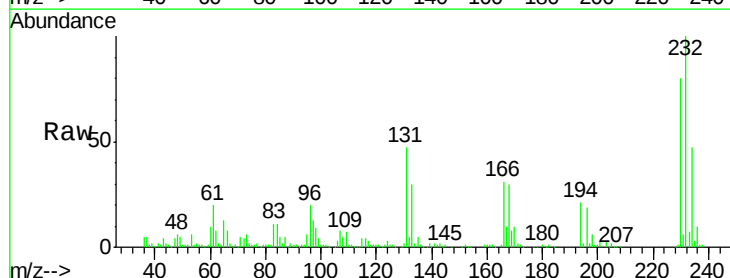
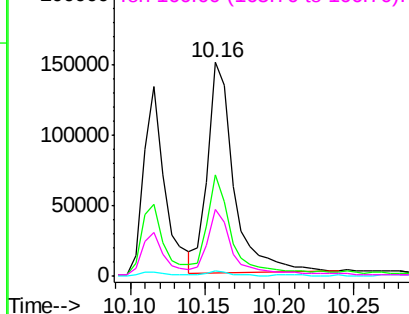
Abundance

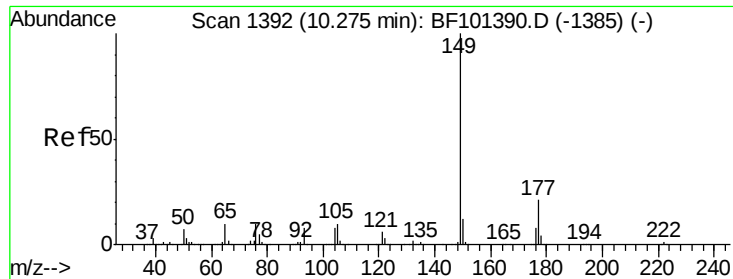
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





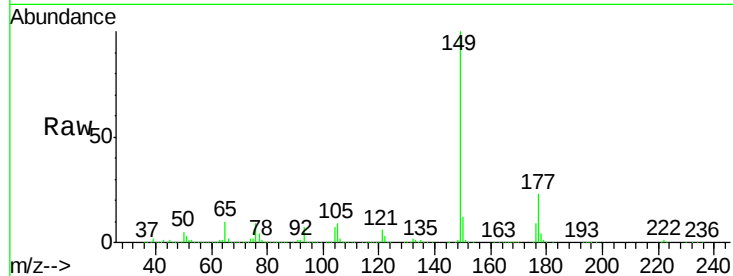
#59
Diethylphthalate
Concen: 40.11 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.5	10.1	15.1

Manual Integrations
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Sohil

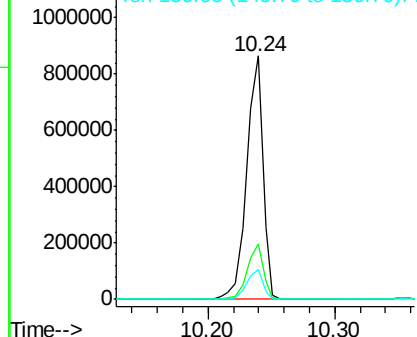


Abundance

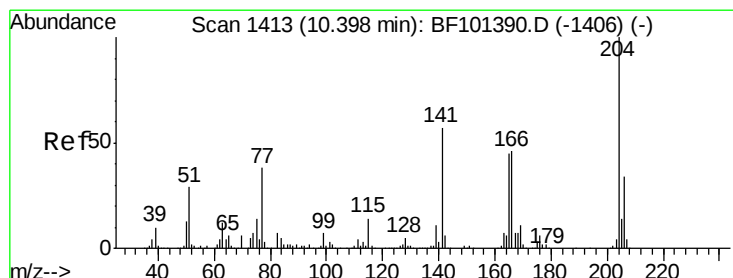
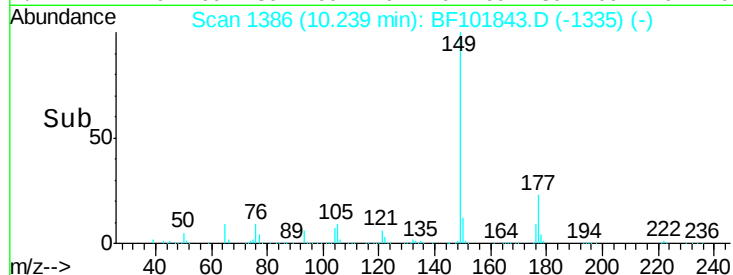
Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

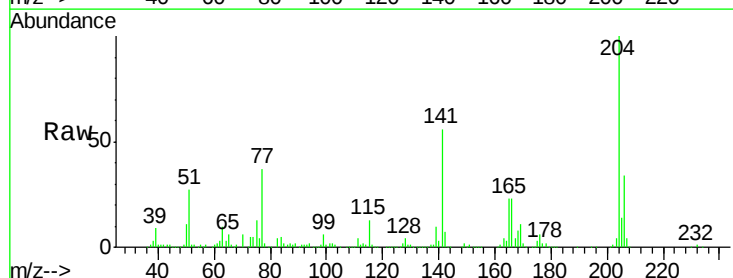


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#60
4-Chlorophenyl-phenylether
Concen: 43.74 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	56.4	54.6	81.8

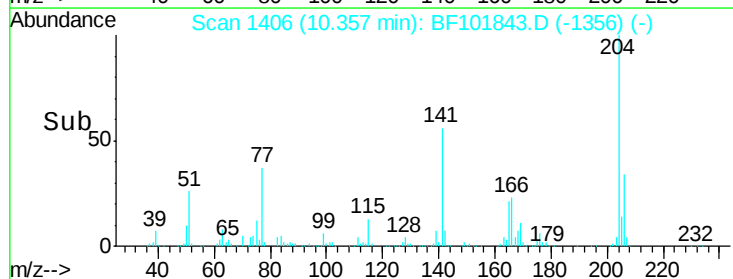
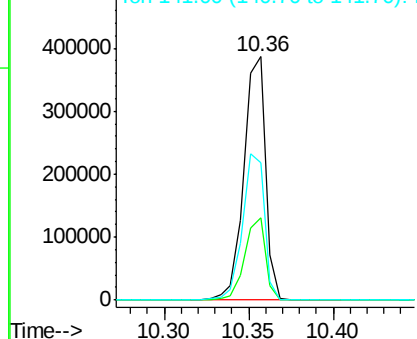


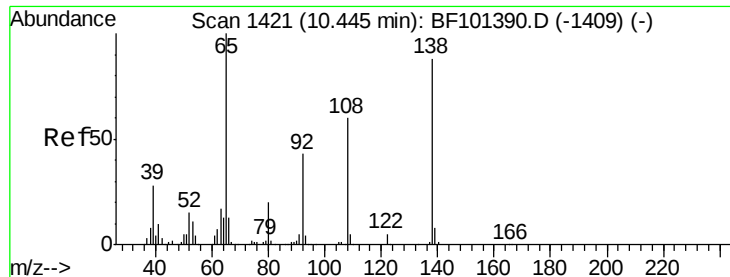
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





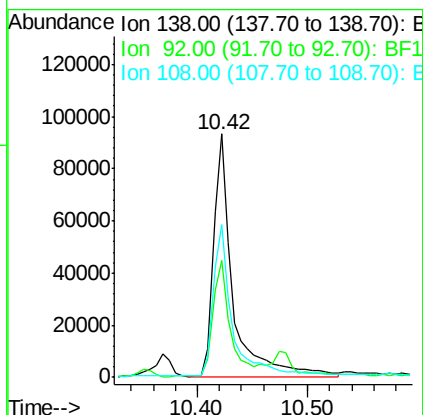
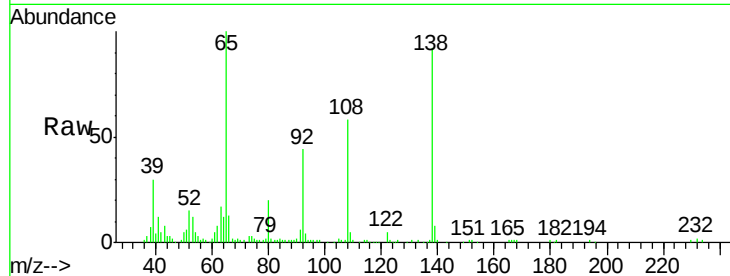
#61
4-Nitroaniline
Concen: 22.69 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

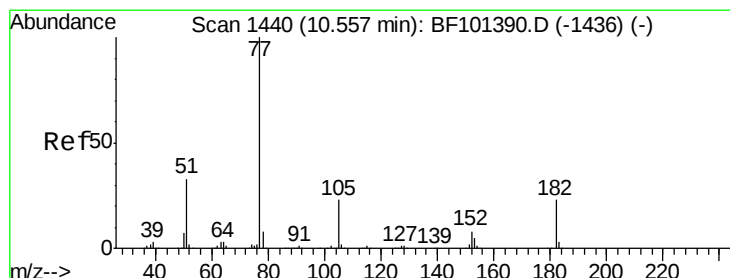
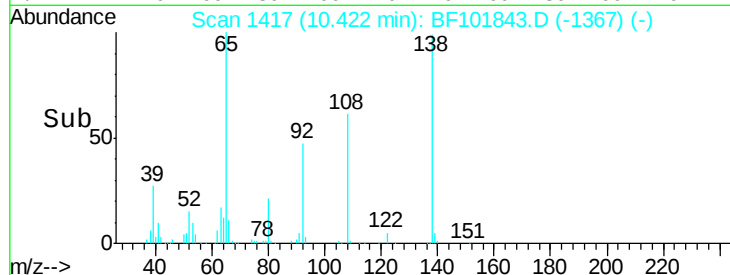
Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.0	30.2	70.2
108	62.7	52.5	92.5

Manual Integrations
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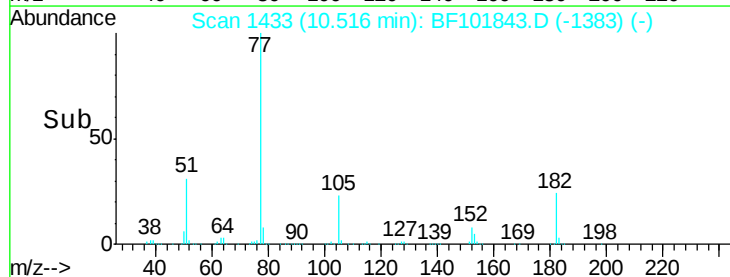
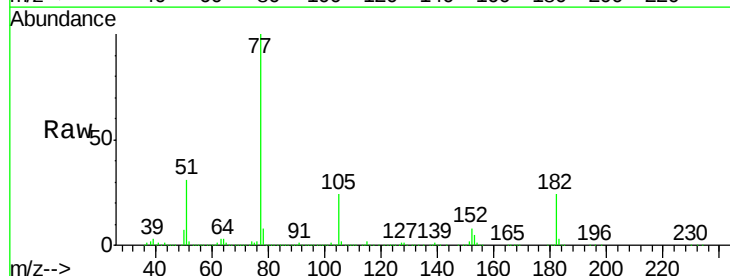
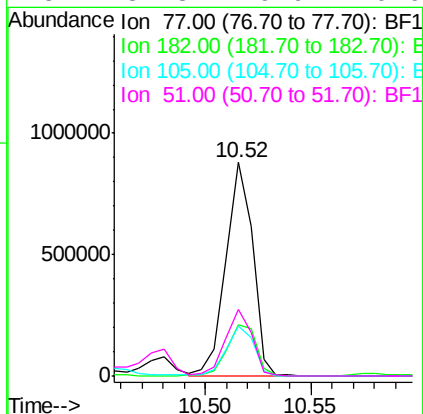


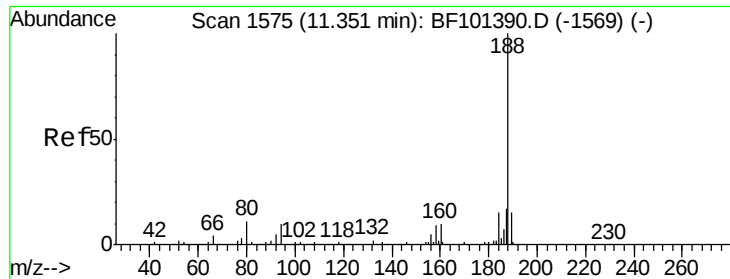
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#62
Azobenzene
Concen: 38.89 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	1.7	41.7
105	23.7	3.0	43.0
51	31.3	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

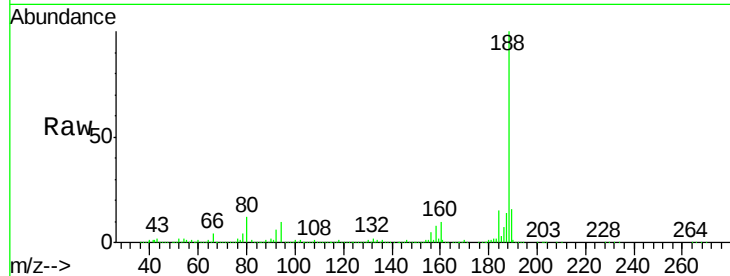
ClientSampleId :

PB105401BS

Tgt Ion:	188	Resp:	436614
Ion Ratio	Lower	Upper	
188	100		
94	10.1	8.5	12.7
80	11.6	9.2	13.8

Manual Integrations
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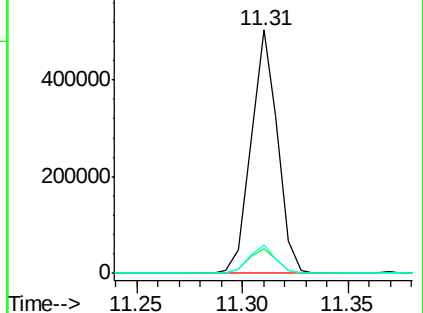
Sohil



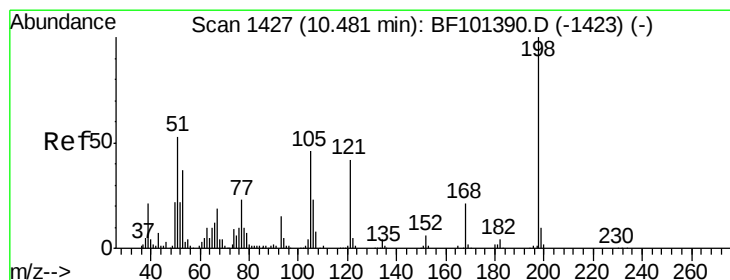
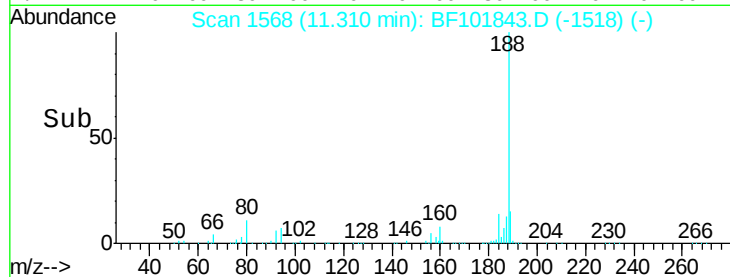
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



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#64

4,6-Dinitro-2-methylphenol

Concen: 35.66 ng

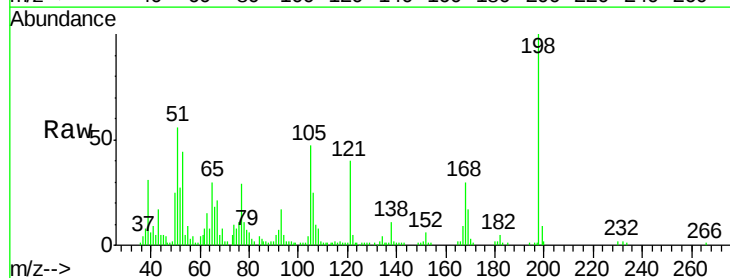
RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

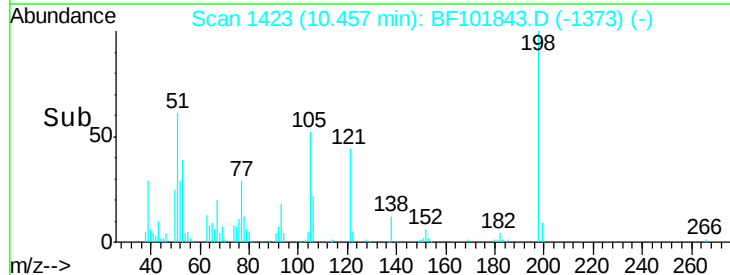
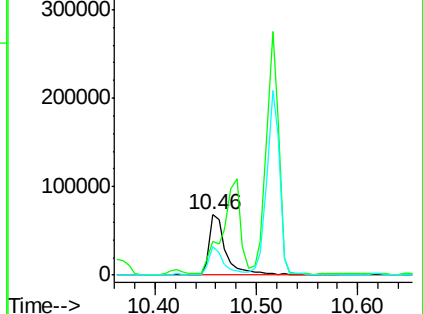
Tgt Ion:	198	Resp:	79457
Ion Ratio	Lower	Upper	
198	100		
51	56.3	37.7	77.7
105	47.2	36.3	76.3

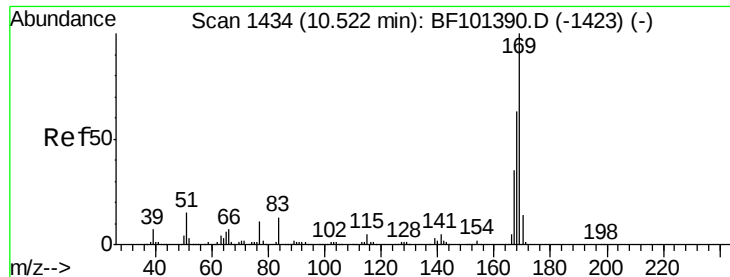


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





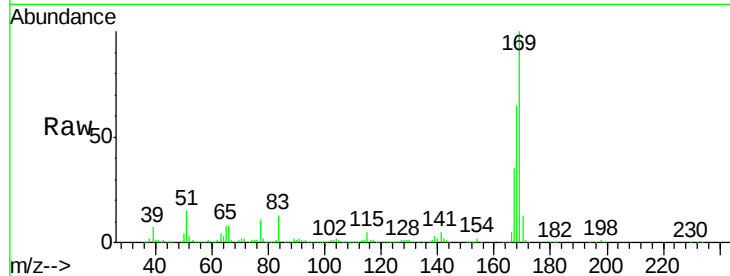
#65
n-Nitrosodiphenylamine
Concen: 40.23 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

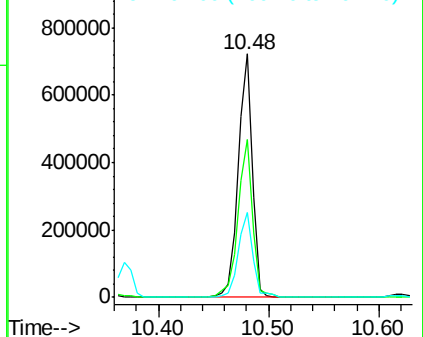
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	648503		
168	64.6		54.4	81.6
167	34.9		29.8	44.6

Manual Integrations
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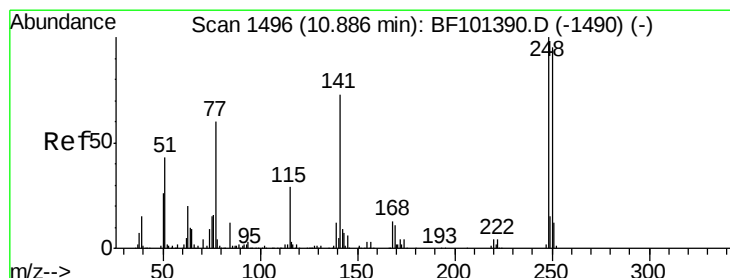
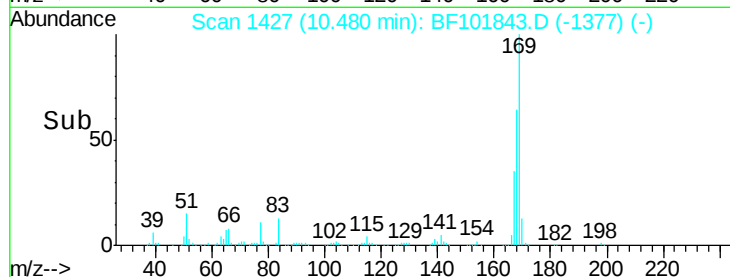
Sohil



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

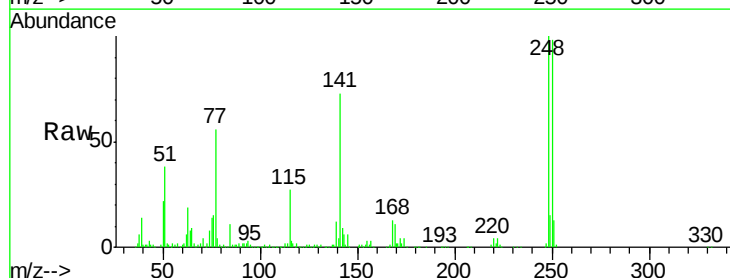


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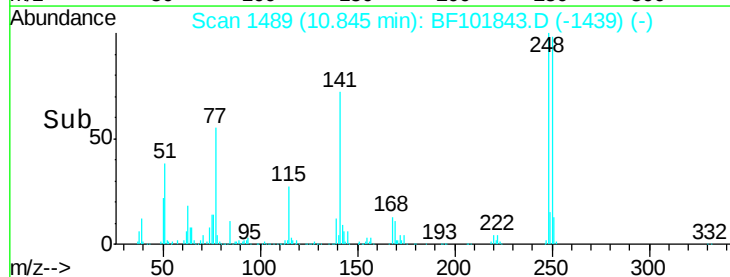
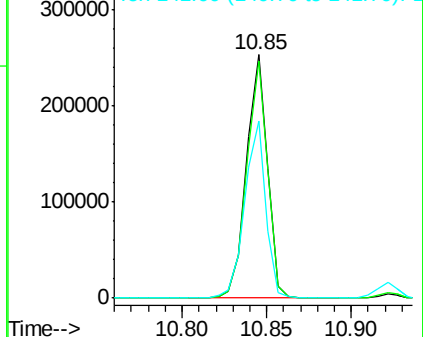


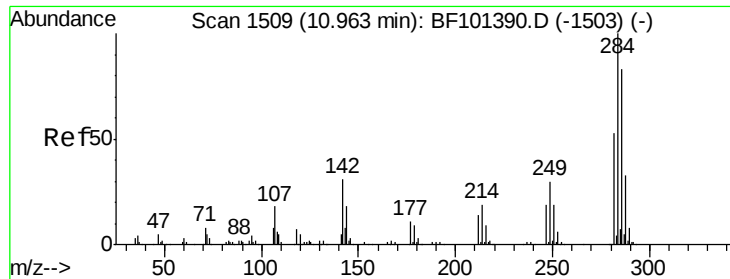
#66
4-Bromophenyl-phenylether
Concen: 45.06 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	221037		
250	97.7		76.9	115.3
141	72.6		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





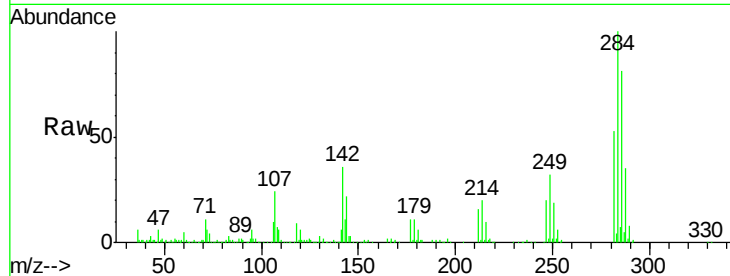
#67
Hexachlorobenzene
Concen: 43.34 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

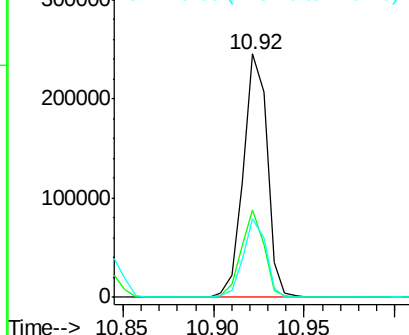
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	225041		
142	36.1		34.6	52.0
249	32.0		24.8	37.2

Manual Integrations
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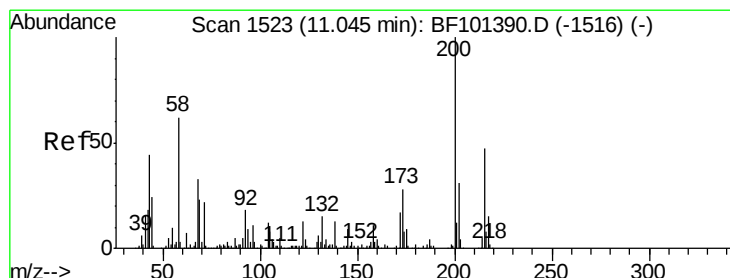
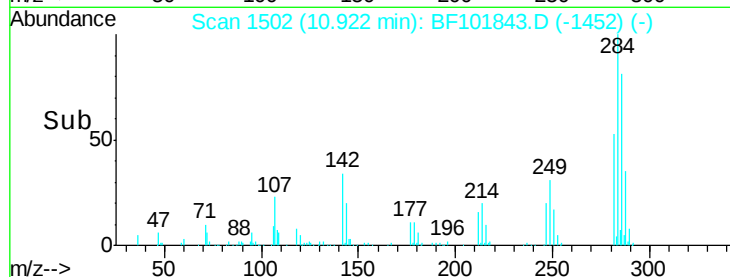
Sohil



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

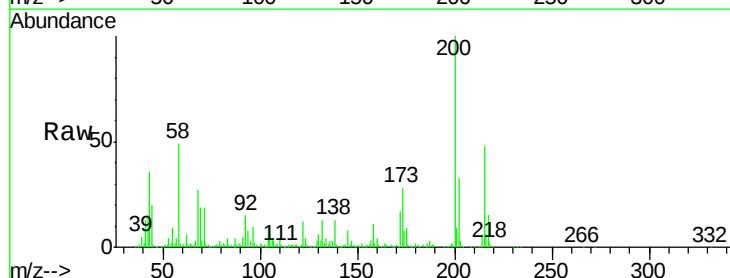


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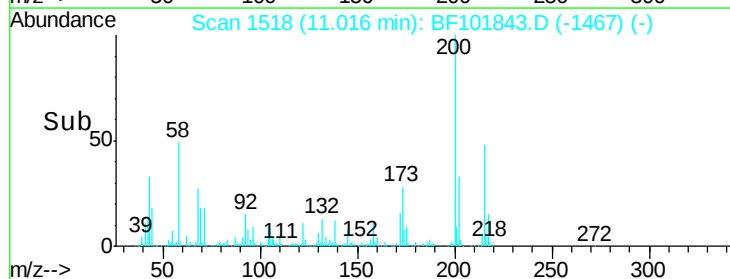
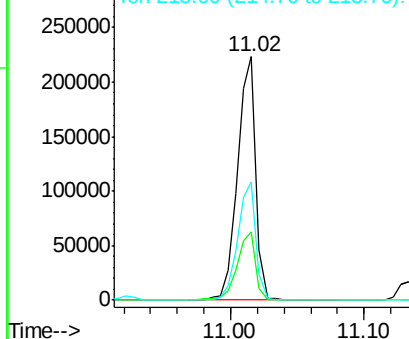


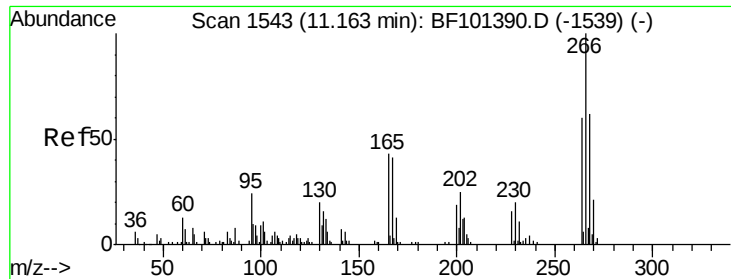
#68
Atrazine
Concen: 44.26 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	212776		
173	28.3		8.6	48.6
215	48.3		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





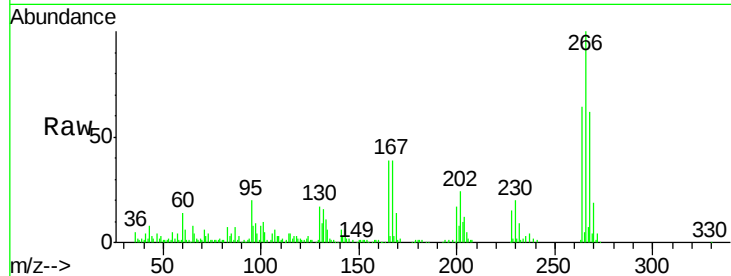
#69
 Pentachlorophenol
 Concen: 79.97 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 PB105401BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	64.2	49.5	74.3

Manual Integrations
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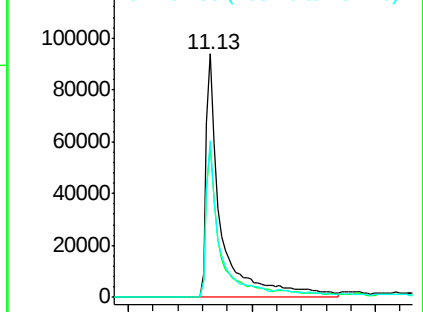


Abundance

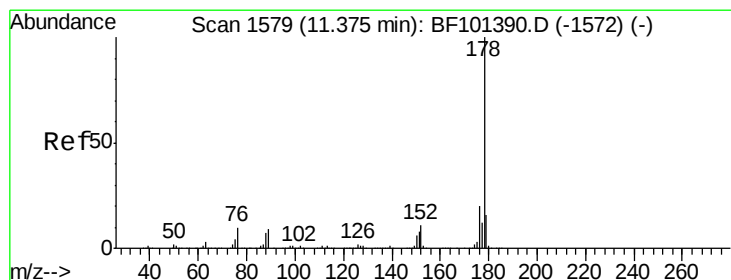
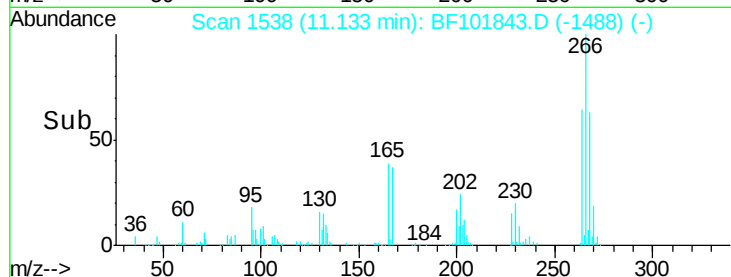
Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

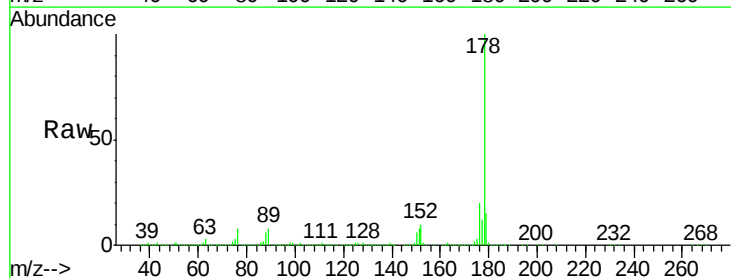


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#70
 Phenanthrene
 Concen: 41.54 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.3	13.0	19.6

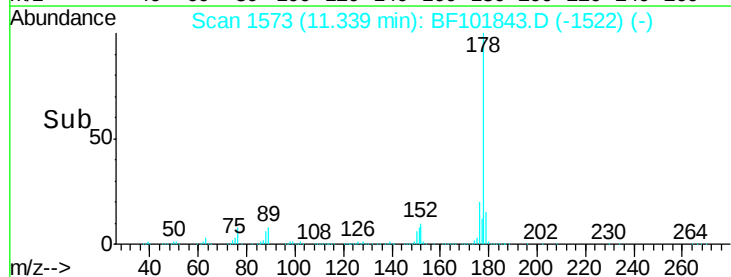
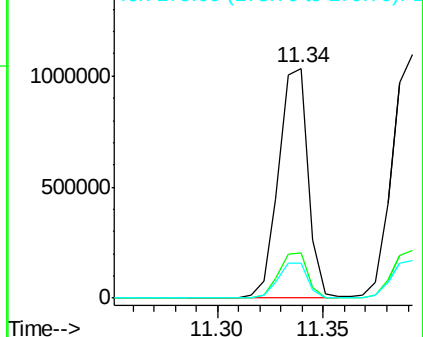


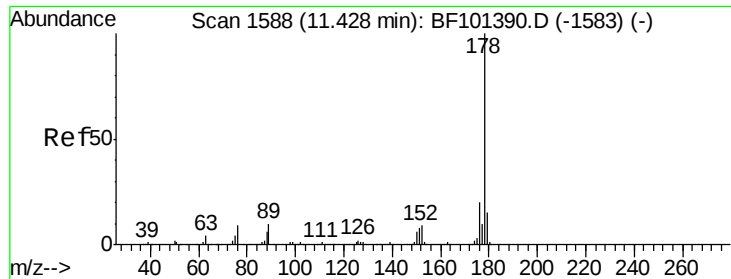
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





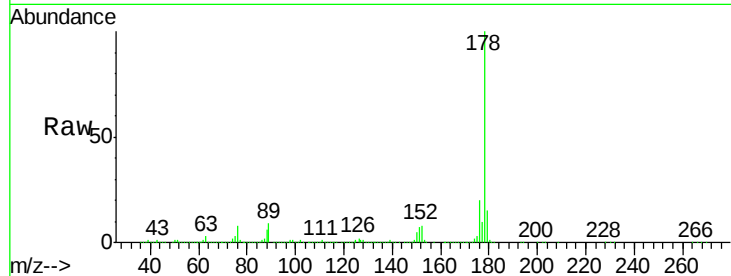
#71
 Anthracene
 Concen: 42.47 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Instrument :
 BNA_F
 ClientSampled :
 PB105401BS

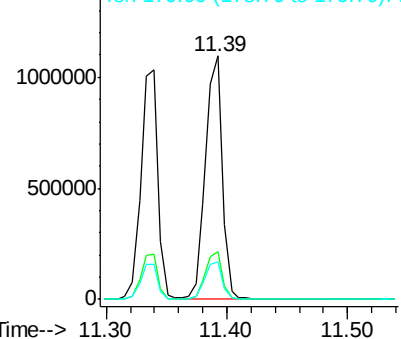
Tgt Ion:178 Resp: 1053304
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 15.5 12.6 19.0

Manual Integrations
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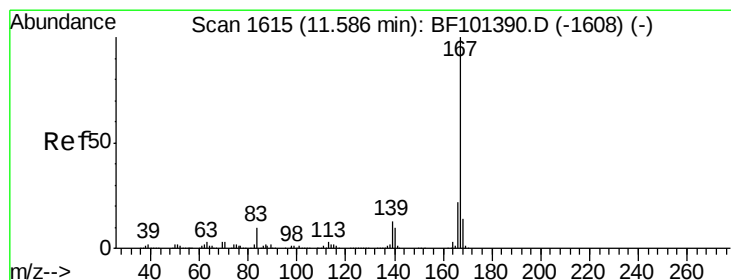
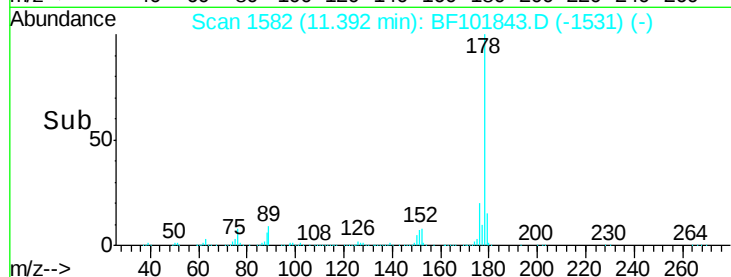
Sohil



Abundance Ion 178.00 (177.70 to 178.70): E
 1500000 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

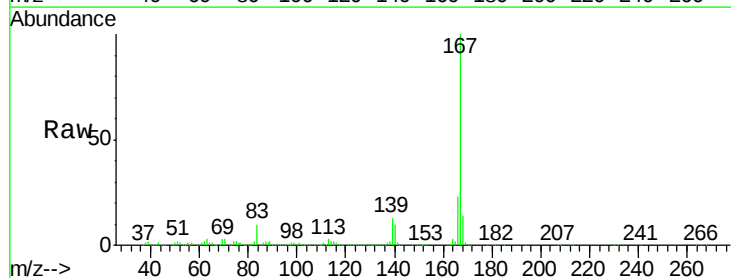


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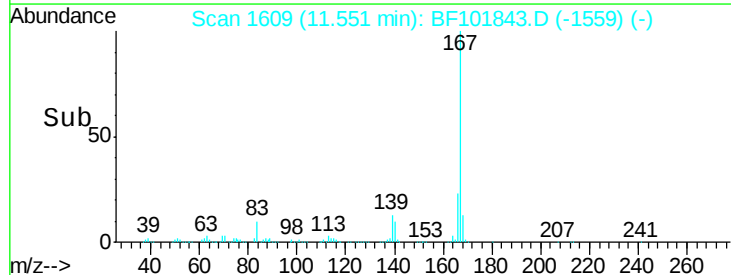
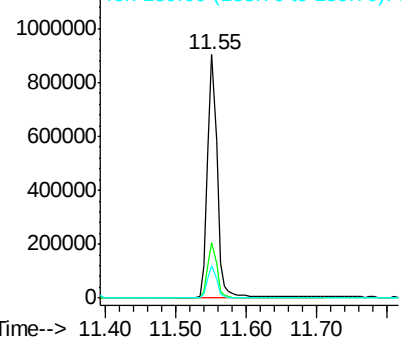


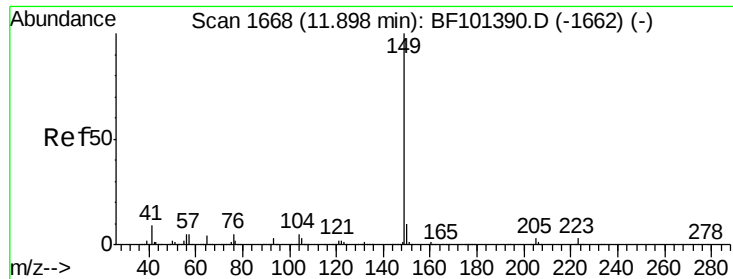
#72
 Carbazole
 Concen: 37.61 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Tgt Ion:167 Resp: 873247
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.2 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 1200000 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.37 ng

RT: 11.86 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

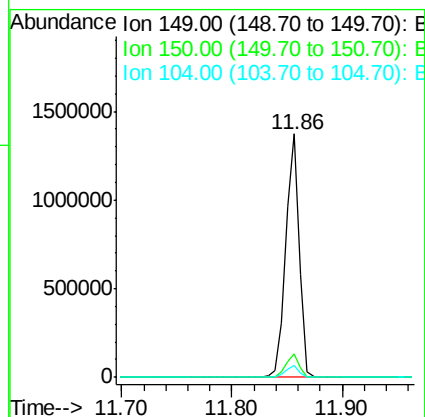
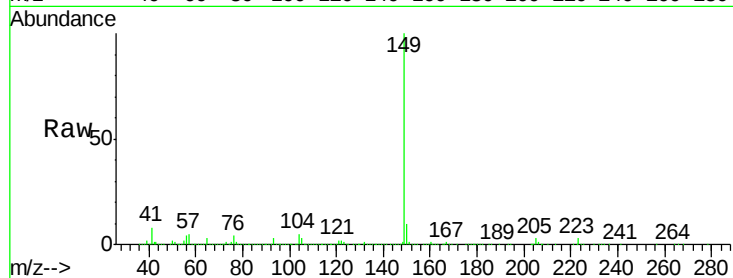
ClientSampleId :

PB105401BS

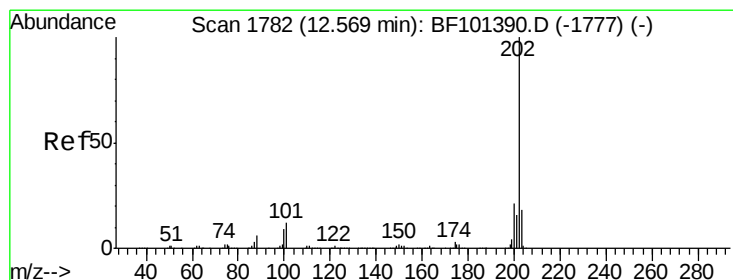
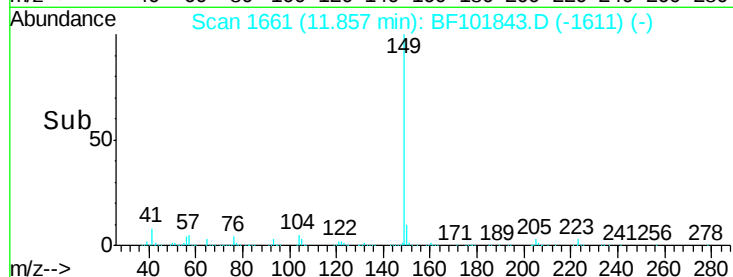
Tgt Ion:	149	Resp:	1166026
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 39.27 ng

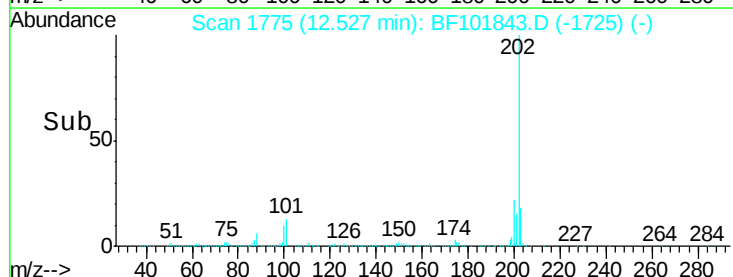
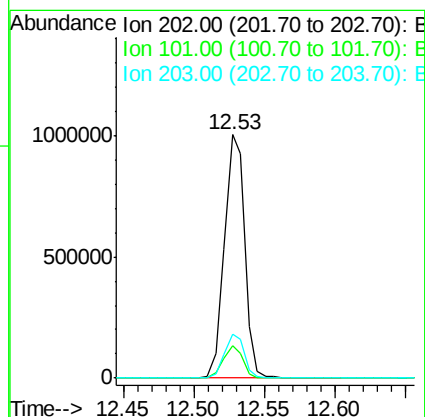
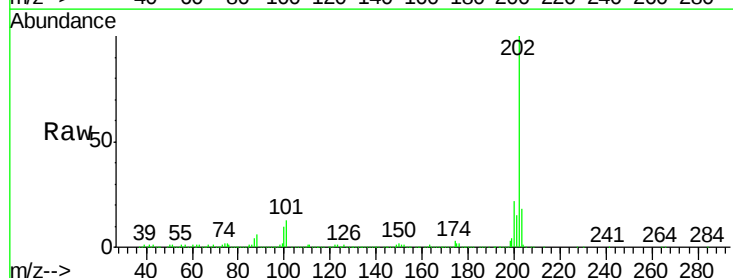
RT: 12.53 min Scan# 1775

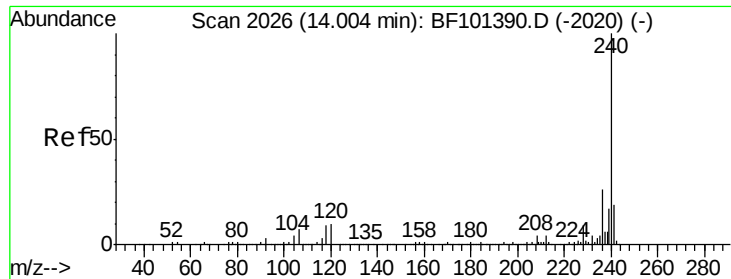
Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Tgt Ion:	202	Resp:	1000817
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

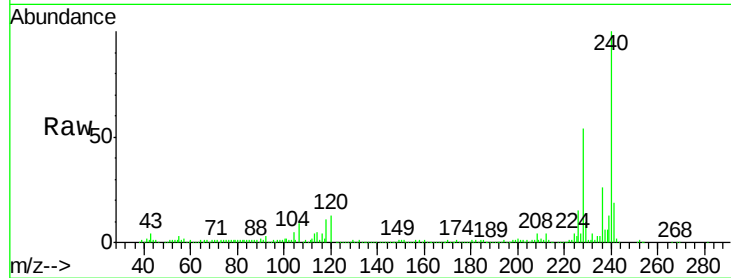
ClientSampleId :

PB105401BS

Tgt Ion:	240	Resp:	256563
Ion Ratio	Lower	Upper	
240	100		
120	12.8	9.5	14.3
236	26.4	20.7	31.1

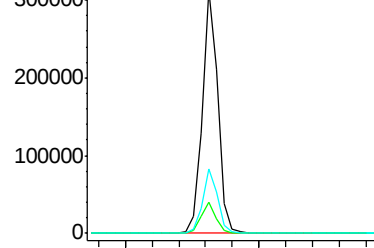
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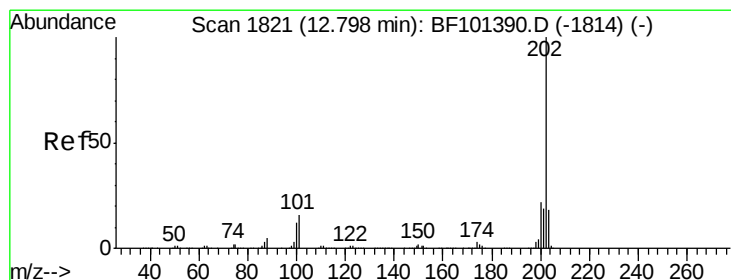
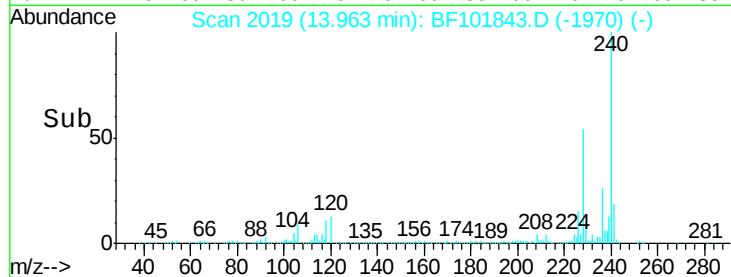


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

13.96



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#77

Pyrene

Concen: 52.33 ng

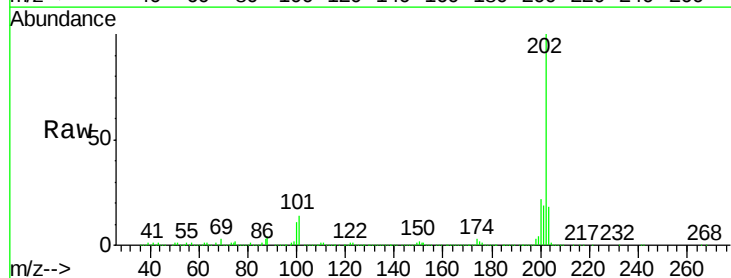
RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF101843.D

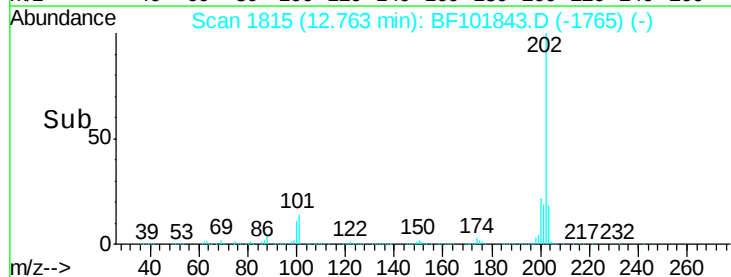
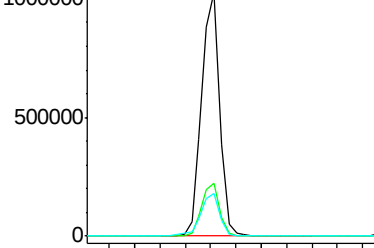
Acq: 2 Jan 2018 11:42

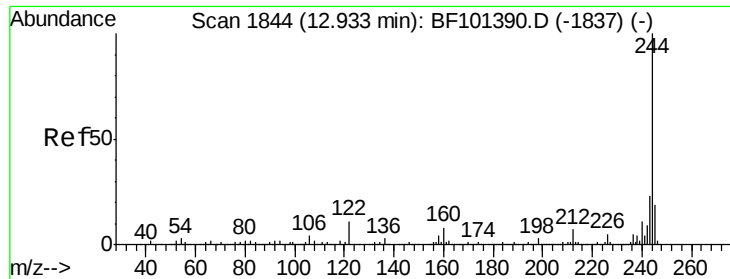
Tgt Ion:	202	Resp:	1007634
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.2
203	17.6	14.3	21.5



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

12.76





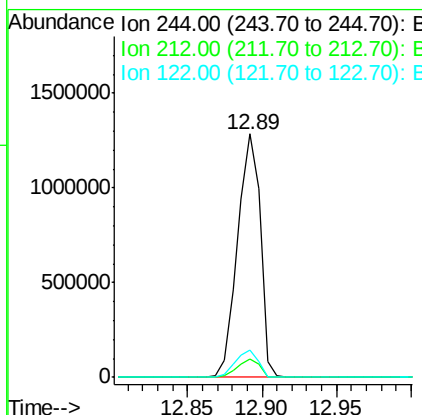
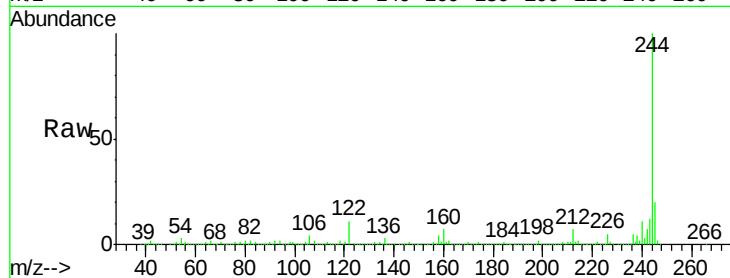
#78
 Terphenyl-d14
 Concen: 128.86 ng
 RT: 12.89 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Instrument :
 BNA_F
 ClientSampleId :
 PB105401BS

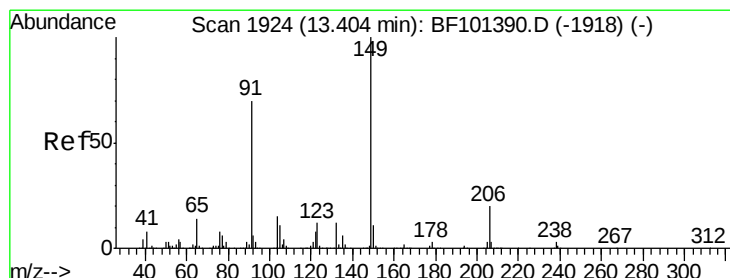
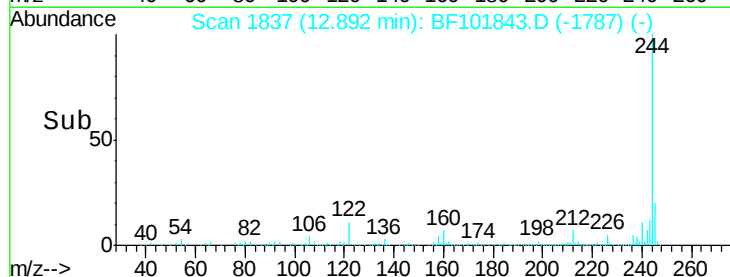
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.3	11.0	16.4

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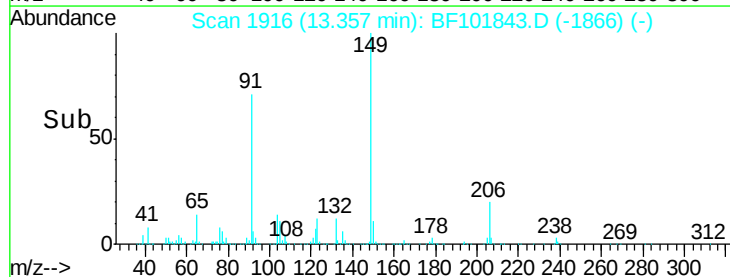
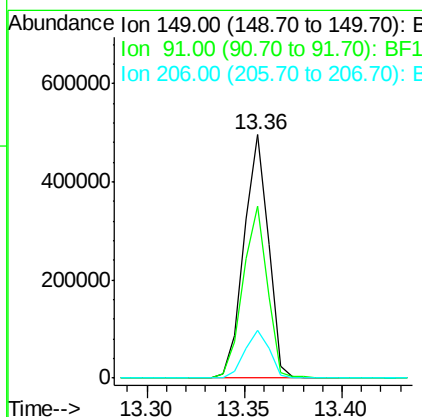
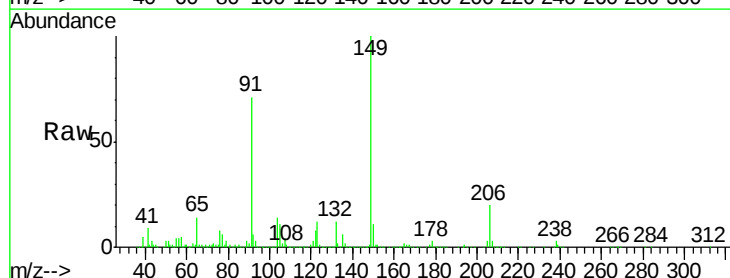


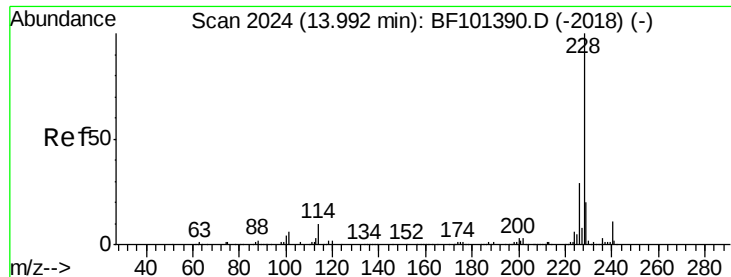
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#79
 Butylbenzylphthalate
 Concen: 49.12 ng
 RT: 13.36 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BF101843.D
 Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.8	85.2
206	19.8	14.1	21.1





#80

Benzo(a)anthracene

Concen: 42.64 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

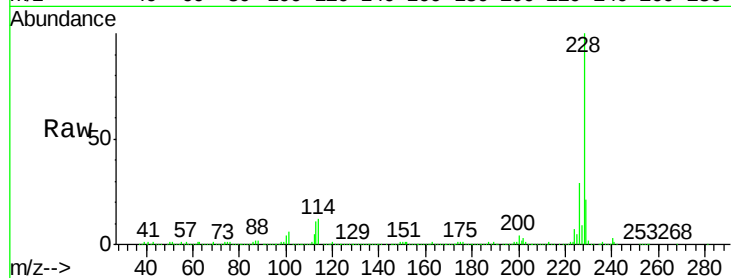
ClientSampleId :

PB105401BS

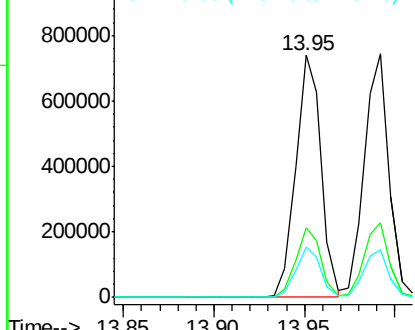
Tgt Ion:	228	Resp:	722298
Ion Ratio	Lower	Upper	
228	100		
226	28.6	22.6	33.8
229	20.7	15.8	23.6

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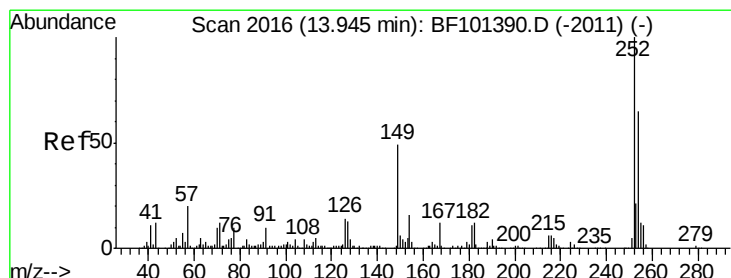
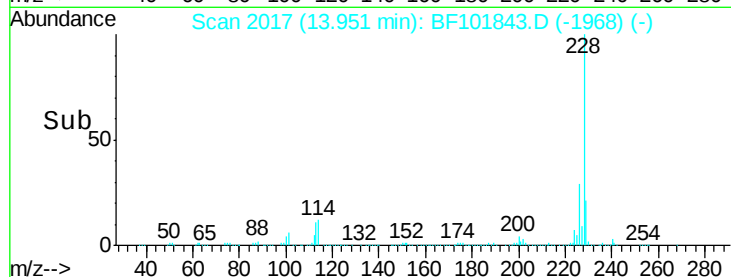
Sohil



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



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#81

3,3'-Dichlorobenzidine

Concen: 14.14 ng

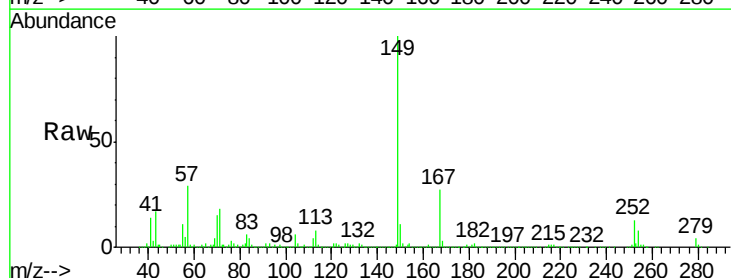
RT: 13.91 min Scan# 2010

Delta R.T. -0.01 min

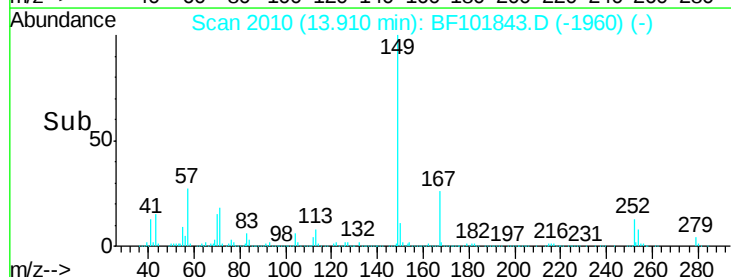
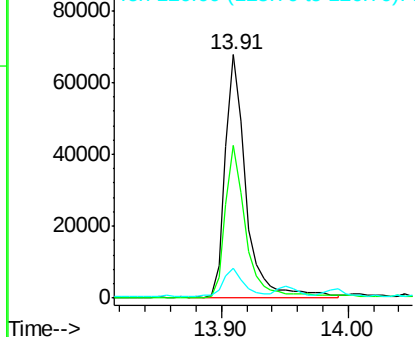
Lab File: BF101843.D

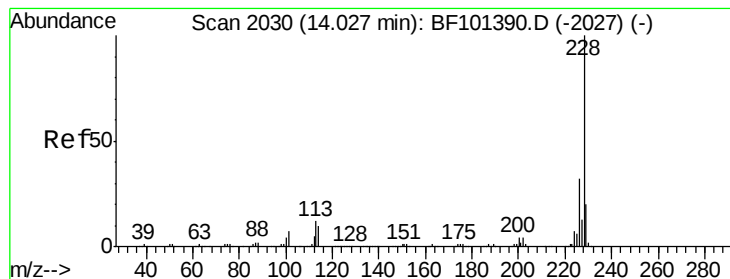
Acq: 2 Jan 2018 11:42

Tgt Ion:	252	Resp:	78129
Ion Ratio	Lower	Upper	
252	100		
254	62.7	50.4	75.6
126	12.5	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: 44.21 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF101843.D

Acq: 2 Jan 2018 11:42

Instrument :

BNA_F

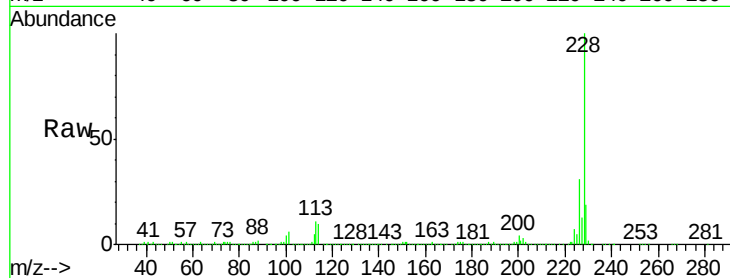
ClientSampleId :

PB105401BS

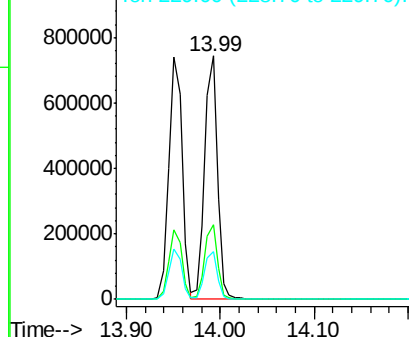
Tgt Ion:	228	Resp:	707111
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.6
229	19.4	16.2	24.4

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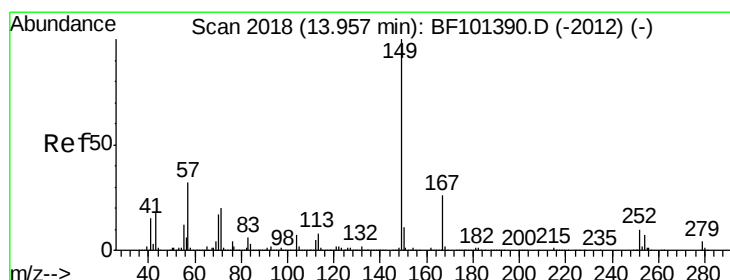
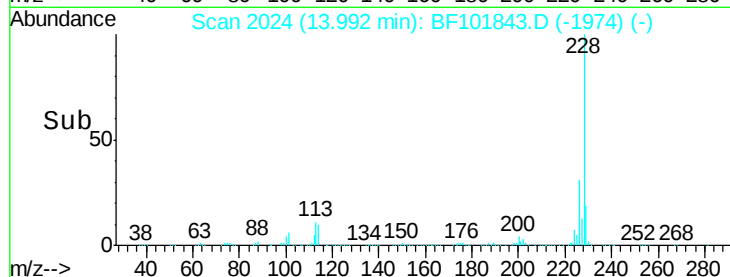
Sohil



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



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#83

Bis(2-ethylhexyl)phthalate

Concen: 49.65 ng

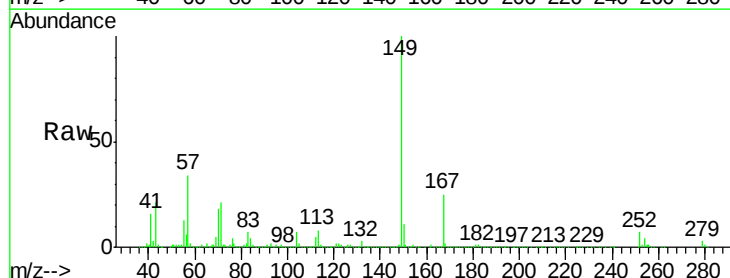
RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

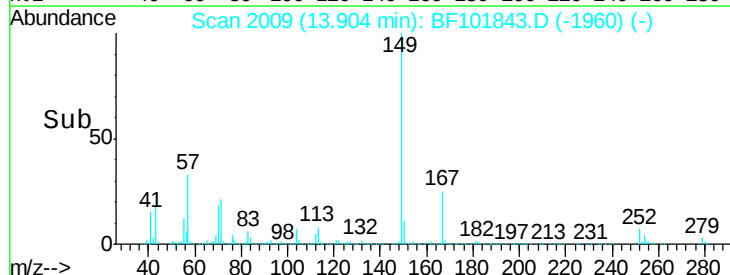
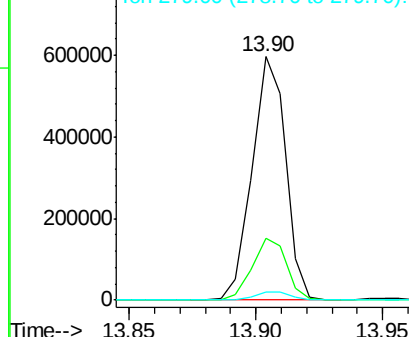
Lab File: BF101843.D

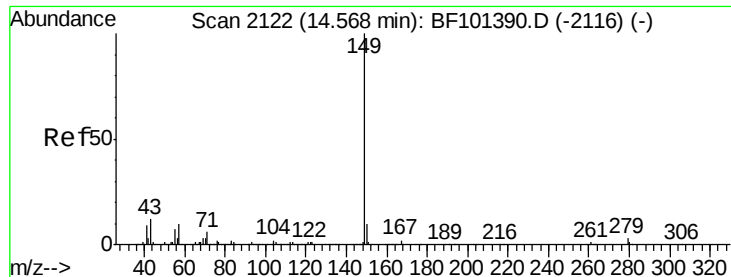
Acq: 2 Jan 2018 11:42

Tgt Ion:	149	Resp:	547921
Ion Ratio	Lower	Upper	
149	100		
167	25.4	21.3	31.9
279	3.3	3.0	4.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





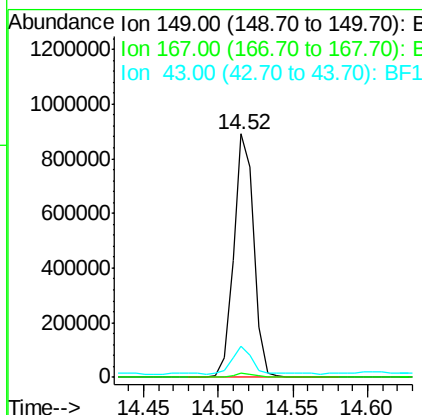
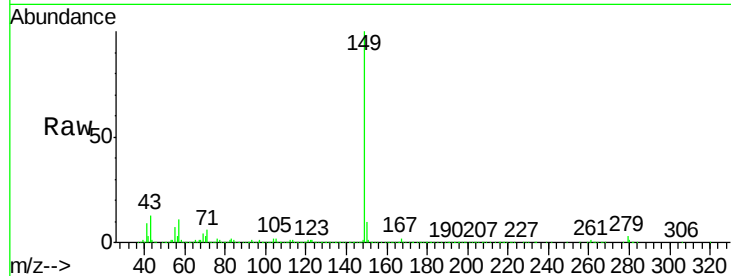
#84
Di-n-octyl phthalate
Concen: 42.39 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

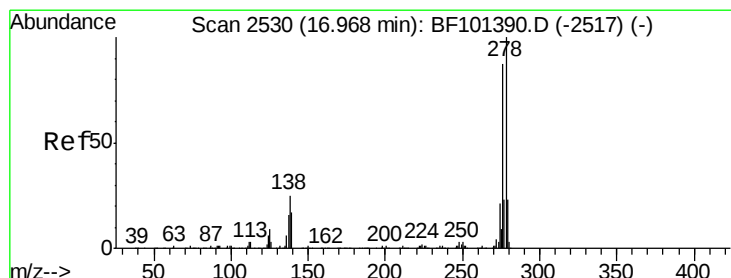
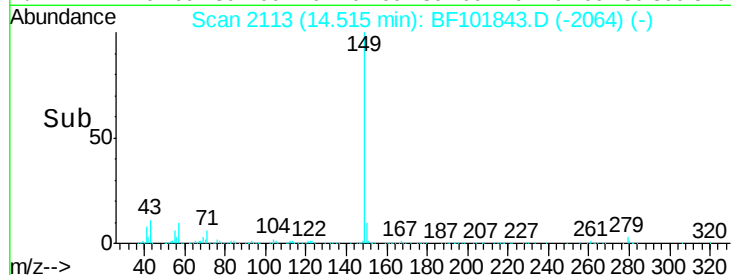
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	10.8	8.4	12.6

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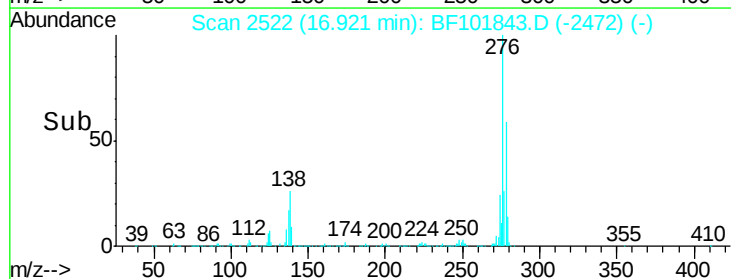
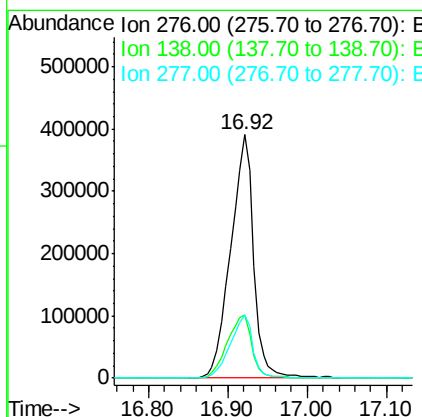
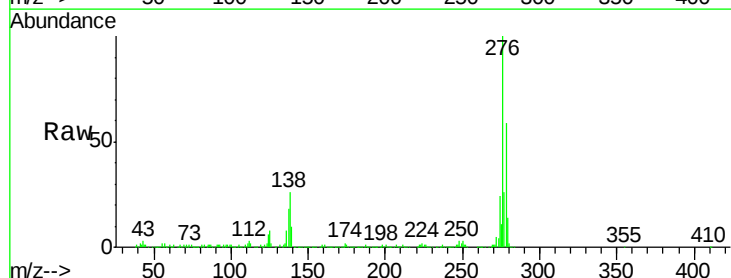


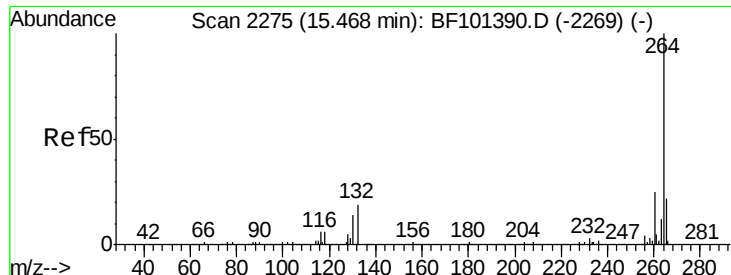
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#85
Indeno(1,2,3-cd)pyrene
Concen: 55.06 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.7	25.0	37.6
277	25.7	20.1	30.1





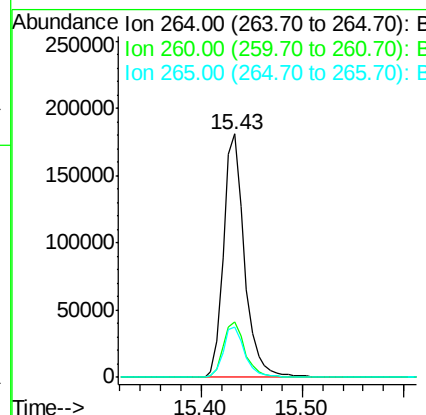
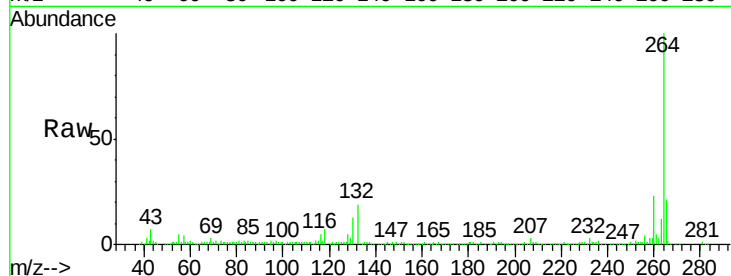
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

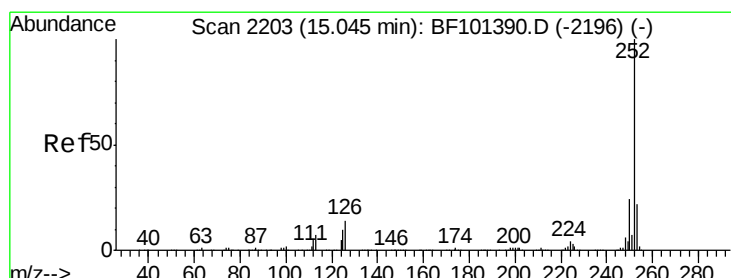
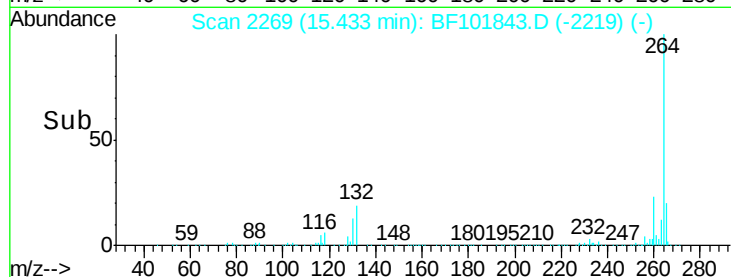
Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.9	19.2	28.8
265	20.7	17.5	26.3

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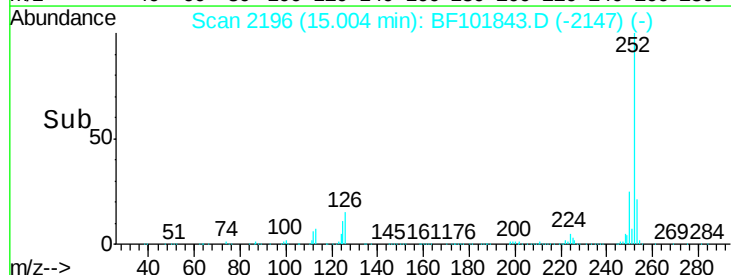
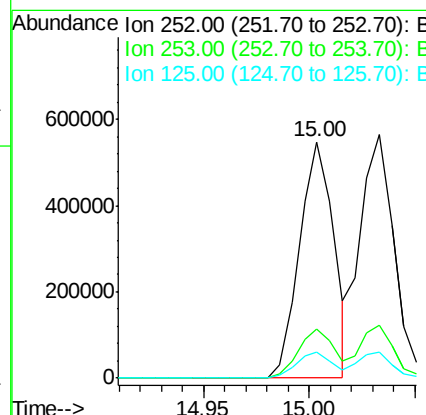
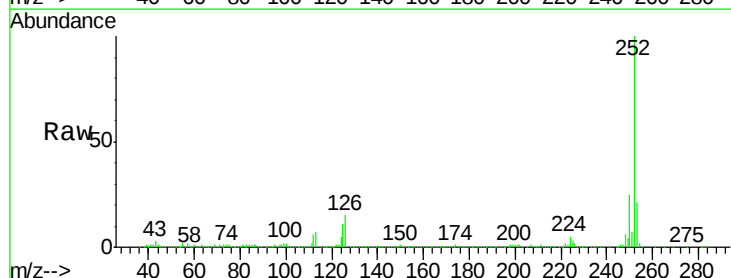


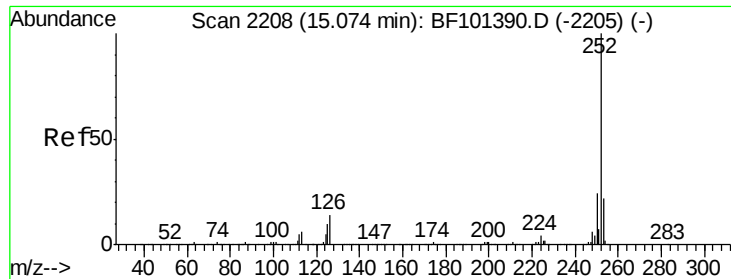
1/3/2018 10:26:10 AM



#87
Benzo(b)fluoranthene
Concen: 39.05 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.0	17.0	25.6
125	11.3	9.0	13.6





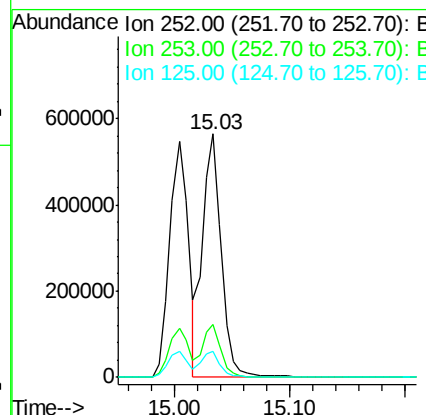
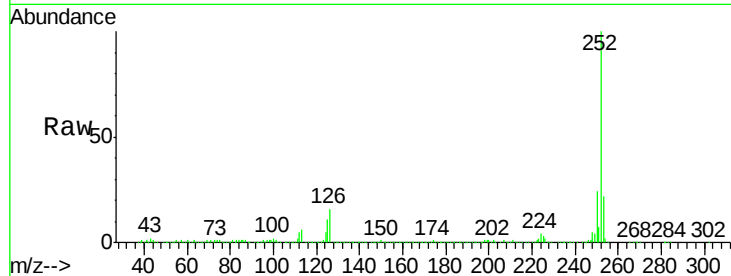
#88
Benzo(k)fluoranthene
Concen: 41.59 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

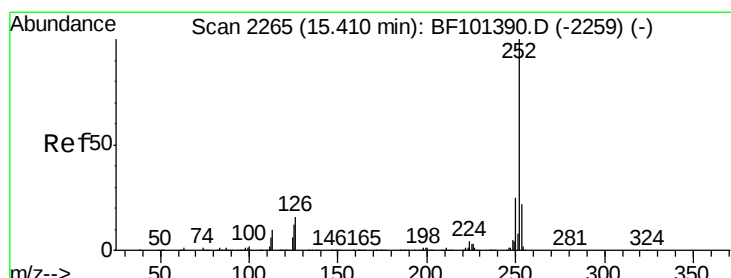
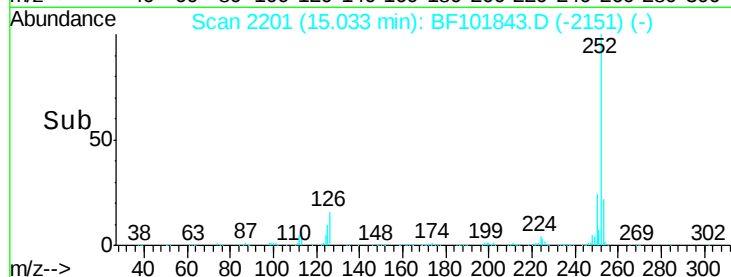
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.7	10.2	15.2

Manual Integrations
APPROVED

Sohil

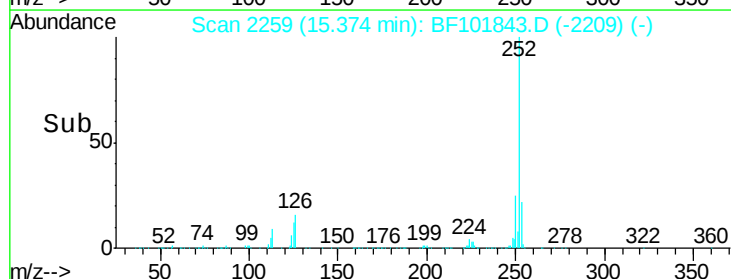
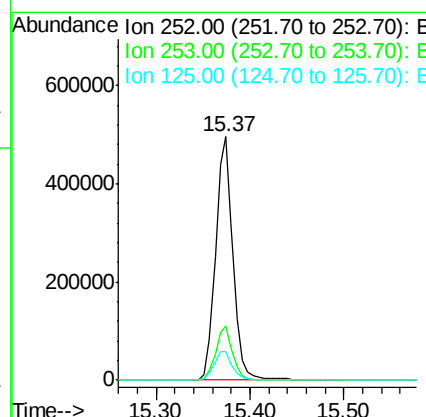
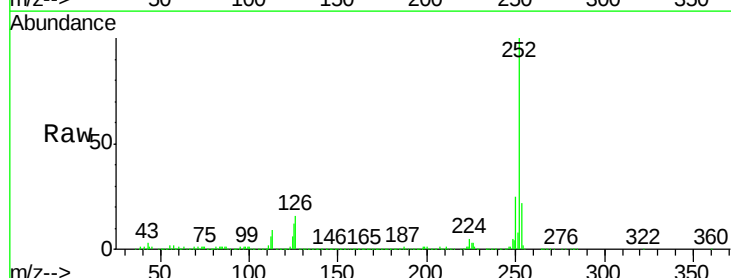


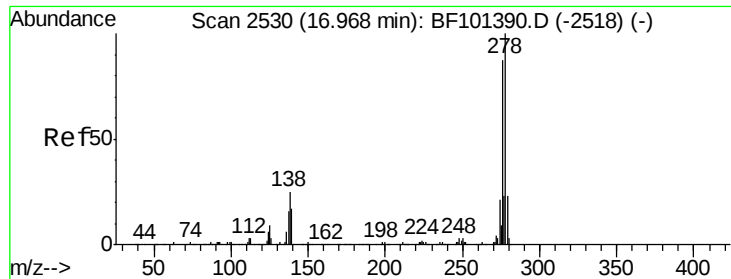
1/3/2018 10:26:10 AM



#89
Benzo(a)pyrene
Concen: 43.69 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	11.8	9.8	14.6





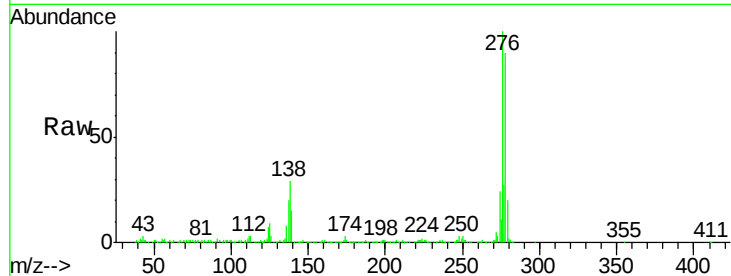
#90
Dibenzo(a,h)anthracene
Concen: 52.94 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Instrument :
BNA_F
ClientSampleId :
PB105401BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	15.9	23.9
279	22.6	19.0	28.4

Manual Integrations
APPROVED

Sohil

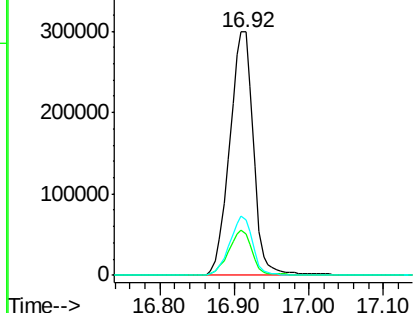
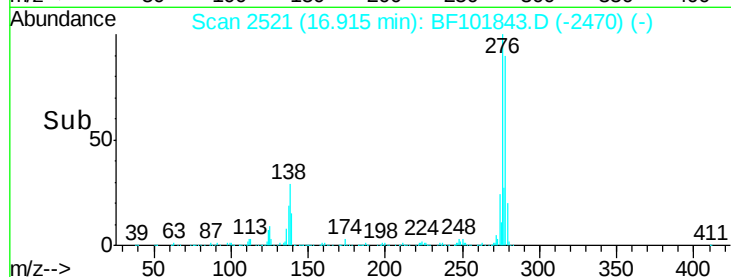


Abundance

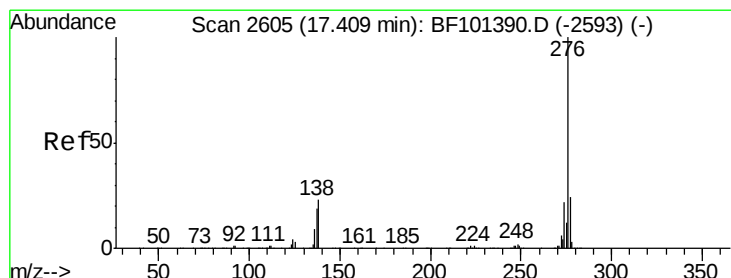
Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

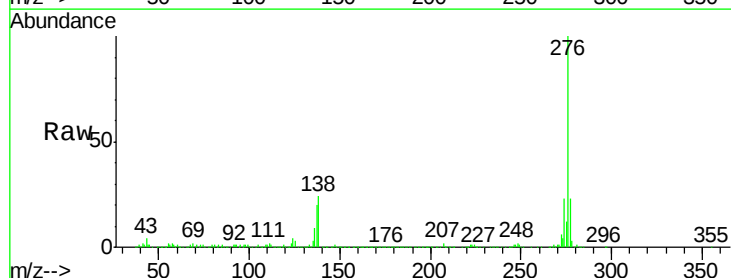


1/3/2018 10:26:10 AM



#91
Benzo(g,h,i)perylene
Concen: 58.39 ng
RT: 17.37 min Scan# 2598
Delta R.T. 0.00 min
Lab File: BF101843.D
Acq: 2 Jan 2018 11:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	24.5	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

