

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101651.D
 Acq On : 22 Dec 2017 14:16
 Operator : SJ/JU
 Sample : PB105201BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105201BS

Manual Integrations
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Sohil
 12/26/2017 1:37:14 PM

Quant Time: Dec 22 16:13:28 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	140479	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	568253	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	257840	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	496219	20.00	ng	0.00
75) Chrysene-d12	13.97	240	367376	20.00	ng	0.00
86) Perylene-d12	15.43	264	303371	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	991270	105.11	ng	0.01
7) Phenol-d6	6.44	99	1150144	97.99	ng	0.00
23) Nitrobenzene-d5	7.36	82	749560	73.43	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	280054	112.72	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1270378	76.43	ng	0.00
78) Terphenyl-d14	12.90	244	1256610	82.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.59	88	151151	31.192	ng	95
3) Pyridine	3.35	79	376479	27.962	ng	96
4) n-Nitrosodimethylamine	3.30	42	197141	31.802	ng	98
6) Aniline	6.46	93	187820	11.515	ng	# 73
8) 2-Chlorophenol	6.58	128	332904	33.557	ng	99
9) Benzaldehyde	6.35	77	183083	21.122	ng	97
10) Phenol	6.45	94	422575	31.589	ng	94
11) bis(2-Chloroethyl)ether	6.53	93	350964	33.447	ng	99
12) 1,3-Dichlorobenzene	6.73	146	366407	32.725	ng	99
13) 1,4-Dichlorobenzene	6.80	146	371474	32.489	ng	99
14) 1,2-Dichlorobenzene	6.96	146	337892	32.831	ng	98
15) Benzyl Alcohol	6.94	79	254671	31.524	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.06	45	569181	35.442	ng	# 47
17) 2-Methylphenol	7.05	107	275386	30.178	ng	# 90
18) Hexachloroethane	7.29	117	134635	33.868	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	246430	31.971	ng	93
20) 3+4-Methylphenols	7.21	107	368885	38.147	ng	# 79
22) Acetophenone	7.20	105	475666	36.685	ng	# 92
24) Nitrobenzene	7.37	77	378411	33.494	ng	96
25) Isophorone	7.61	82	690338	33.710	ng	96
26) 2-Nitrophenol	7.69	139	183879	37.883	ng	96
27) 2,4-Dimethylphenol	7.73	122	305339	37.029	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	435456	33.475	ng	98
29) 2,4-Dichlorophenol	7.95	162	286466	35.164	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	288862	33.600	ng	98
31) Naphthalene	8.09	128	947022	33.103	ng	99
32) Benzoic acid	7.89	122	216400	40.449	ng	96
33) 4-Chloroaniline	8.16	127	84510	6.797	ng	98
34) Hexachlorobutadiene	8.20	225	163540	32.890	ng	97
35) Caprolactam	8.53	113	100470m	35.517	ng	
36) 4-Chloro-3-methylphenol	8.65	107	302014	33.729	ng	100
37) 2-Methylnaphthalene	8.78	142	635382	34.090	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	300518	34.521	ng	98
40) Hexachlorocyclopentadiene	8.93	237	79023	53.887	ng	99

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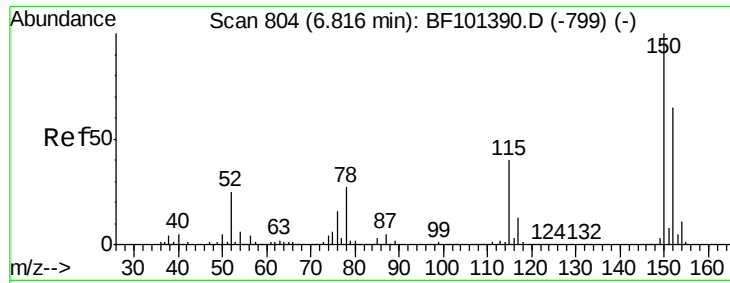
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	188239	35.918	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	188321	32.818	ng	97
45) 1,1'-Biphenyl	9.25	154	783634	34.270	ng	98
46) 2-Chloronaphthalene	9.27	162	587171	33.559	ng	98
47) 2-Nitroaniline	9.39	65	208017	34.416	ng	94
48) Acenaphthylene	9.69	152	871834	31.548	ng	99
49) Dimethylphthalate	9.55	163	648998	31.293	ng	99
50) 2,6-Dinitrotoluene	9.63	165	145234	34.455	ng	91
51) Acenaphthene	9.86	154	526502	31.711	ng	99
52) 3-Nitroaniline	9.80	138	89368	17.005	ng	98
53) 2,4-Dinitrophenol	9.93	184	112997	77.358	ng #	20
54) Dibenzofuran	10.03	168	748976	35.497	ng	99
55) 4-Nitrophenol	9.98	139	140218	61.189	ng #	85
56) 2,4-Dinitrotoluene	10.04	165	184981	38.950	ng #	87
57) Fluorene	10.38	166	621335	34.810	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	153392	37.206	ng	89
59) Diethylphthalate	10.25	149	676758	32.951	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	299713	35.036	ng	94
61) 4-Nitroaniline	10.42	138	144146	27.288	ng	98
62) Azobenzene	10.53	77	700269	32.914	ng	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	84530	33.381	ng	90
65) n-Nitrosodiphenylamine	10.49	169	572167	31.227	ng	95
66) 4-Bromophenyl-phenylether	10.85	248	188422	33.794	ng	93
67) Hexachlorobenzene	10.93	284	195644	33.154	ng	93
68) Atrazine	11.02	200	186392	34.117	ng	97
69) Pentachlorophenol	11.13	266	149194	66.242	ng	98
70) Phenanthrene	11.34	178	899017	32.578	ng	99
71) Anthracene	11.40	178	923046	32.746	ng	99
72) Carbazole	11.56	167	817757	30.986	ng	99
73) Di-n-butylphthalate	11.87	149	1057279	33.007	ng	99
74) Fluoranthene	12.53	202	945047	32.627	ng	100
77) Pyrene	12.76	202	985598	35.747	ng	100
79) Butylbenzylphthalate	13.37	149	446214	35.767	ng	96
80) Benzo(a)anthracene	13.96	228	797525	32.876	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	174284	22.034	ng #	98
82) Chrysene	13.99	228	760140	33.188	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	571408	36.161	ng	99
84) Di-n-octyl phthalate	14.53	149	929152	32.971	ng #	95
85) Indeno(1,2,3-cd)pyrene	16.90	276	621069	30.450	ng	96
87) Benzo(b)fluoranthene	15.00	252	622724	33.677	ng	98
88) Benzo(k)fluoranthene	15.03	252	613302	34.113	ng	98
89) Benzo(a)pyrene	15.37	252	584281	34.276	ng	99
90) Dibenzo(a,h)anthracene	16.90	278	522272	35.685	ng	95
91) Benzo(g,h,i)perylene	17.34	276	549141	37.892	ng	95

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



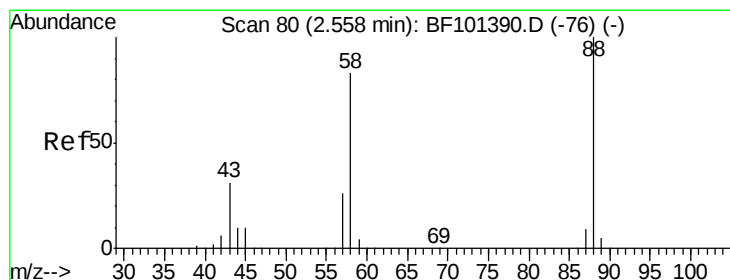
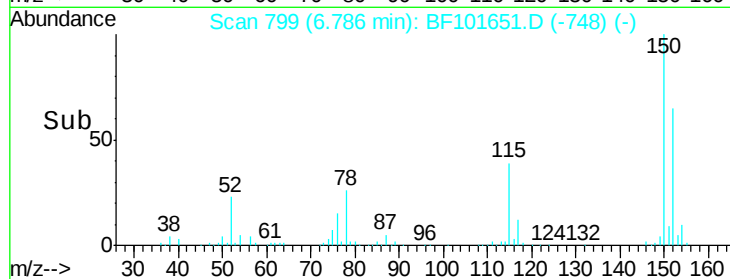
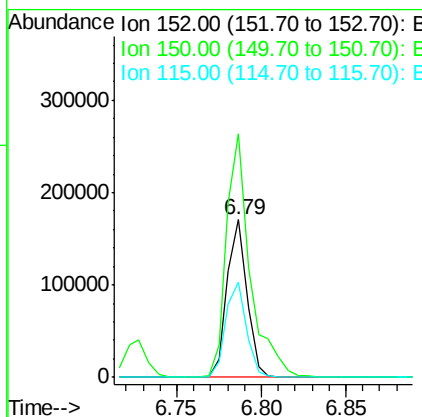
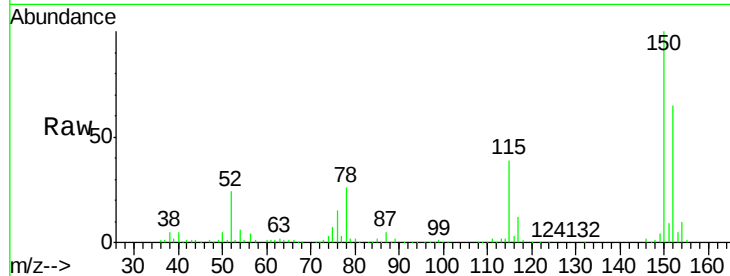
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Instrument :
 BNA_F
 ClientSampleId :
 PB105201BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	60.4	50.1	75.1

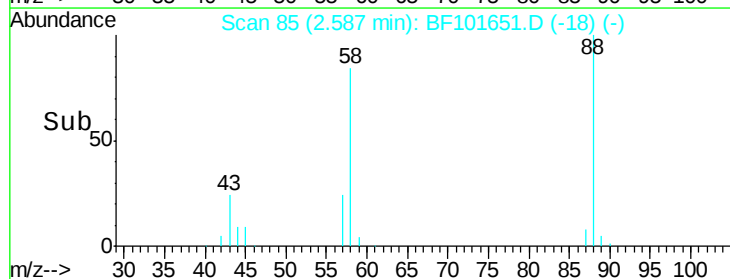
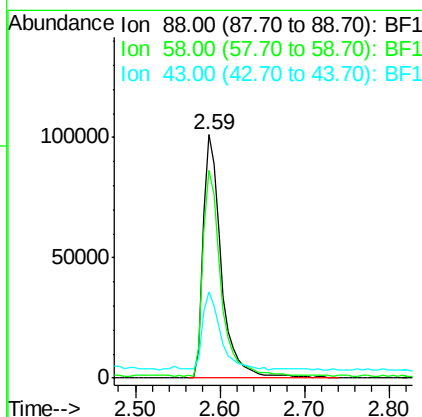
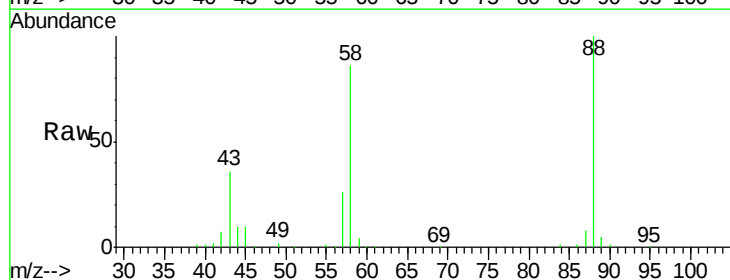
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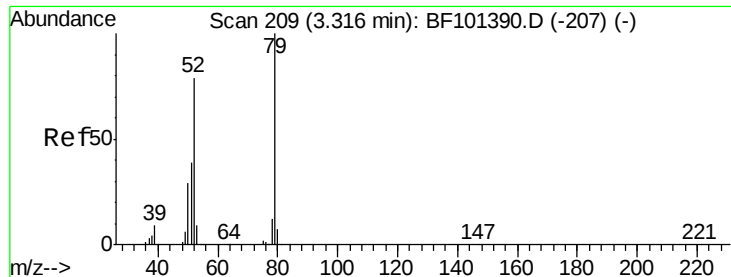
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#2
 1,4-Dioxane
 Concen: 31.192 ng
 RT: 2.59 min Scan# 85
 Delta R.T. 0.09 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.5	62.6	93.8
43	32.0	24.6	37.0





#3

Pyridine

Concen: 27.962 ng

RT: 3.35 min Scan# 215

Delta R.T. 0.10 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

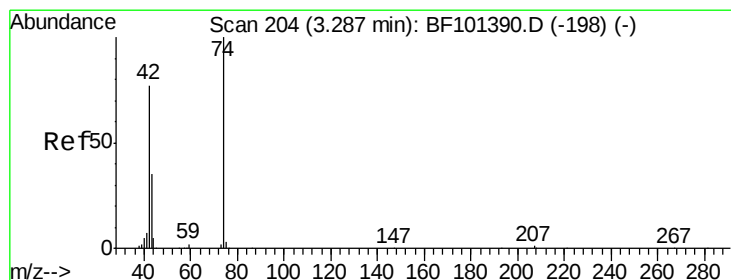
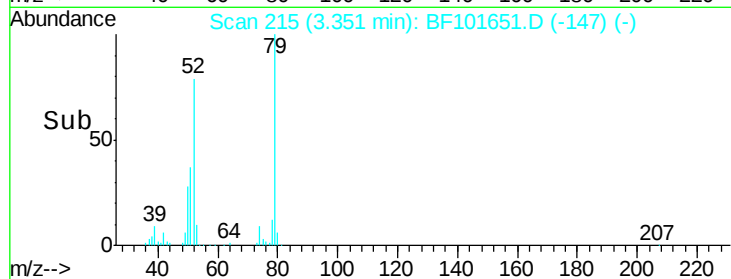
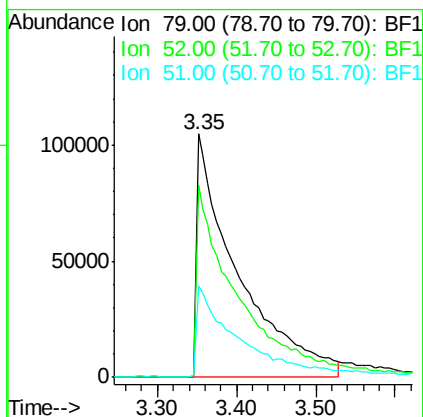
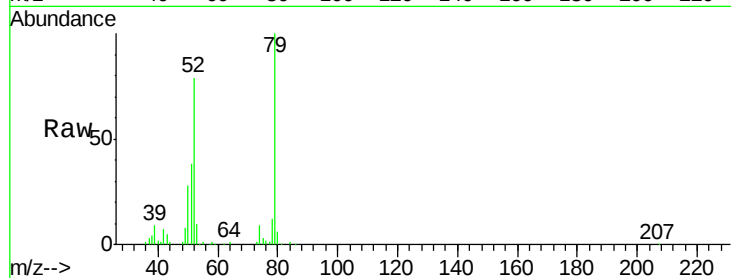
ClientSampleId :

PB105201BS

Tgt Ion:	79	Resp:	376479
Ion	Ratio	Lower	Upper
79	100		
52	79.3	59.8	89.6
51	37.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 31.802 ng

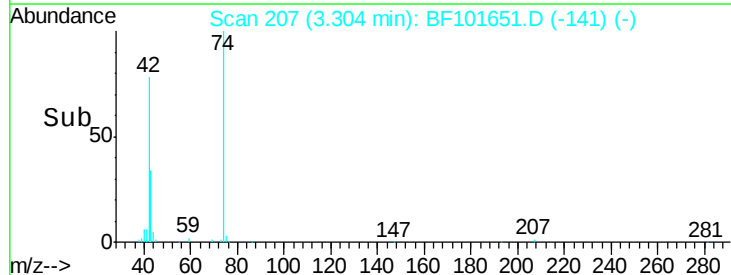
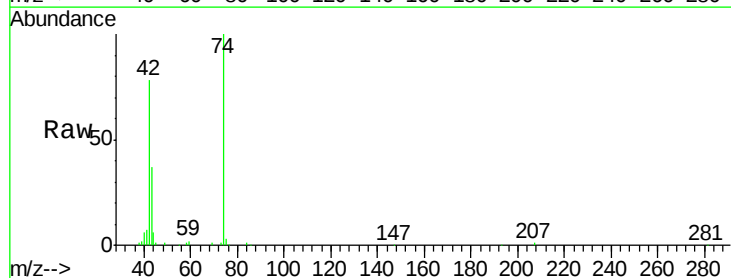
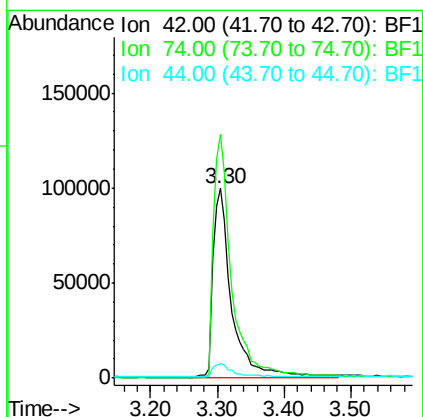
RT: 3.30 min Scan# 207

Delta R.T. 0.09 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Tgt Ion:	42	Resp:	197141
Ion	Ratio	Lower	Upper
42	100		
74	128.5	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 105.110 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

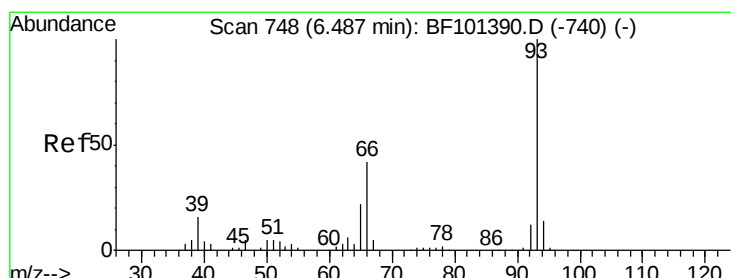
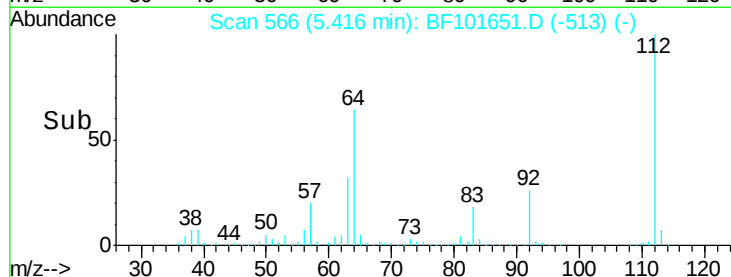
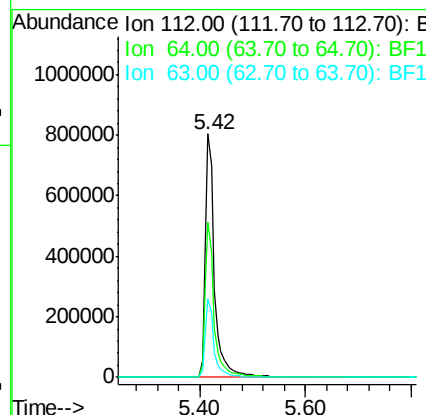
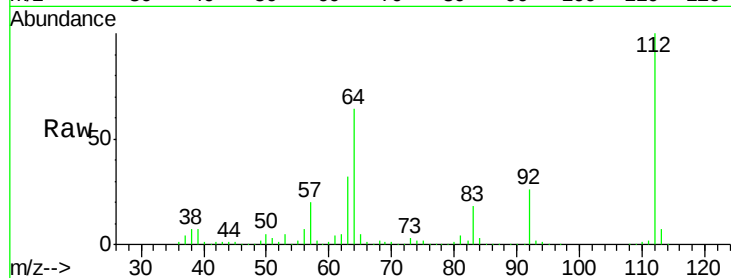
ClientSampled :

PB105201BS

Tgt Ion:	112	Resp:	991270
Ion Ratio	Lower	Upper	
112	100		
64	63.9	47.9	71.9
63	32.2	23.7	35.5

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#6

Aniline

Concen: 11.515 ng

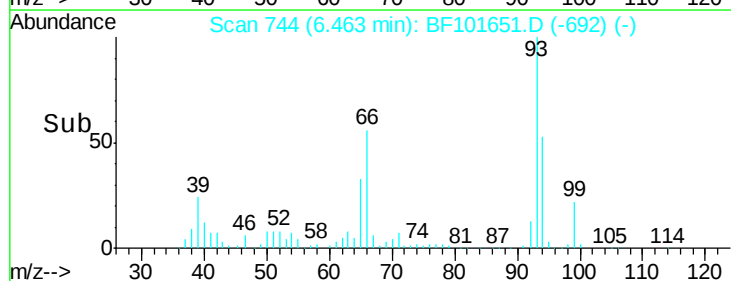
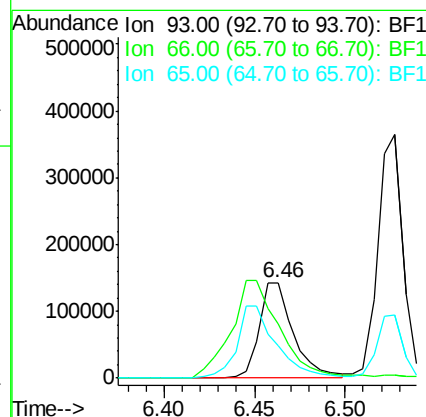
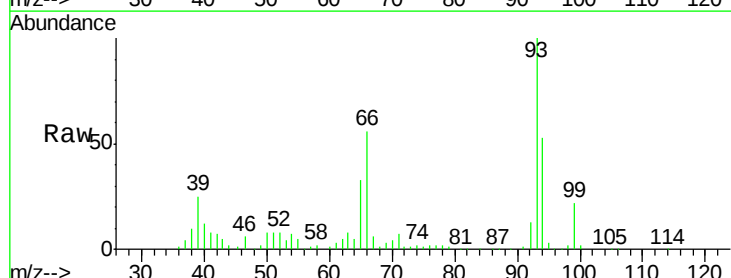
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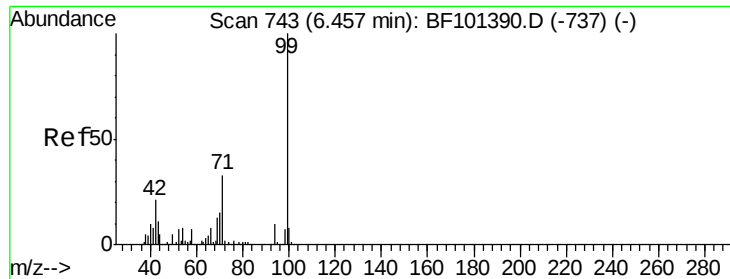
Delta R.T. 0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Tgt Ion:	93	Resp:	187820
Ion Ratio	Lower	Upper	
93	100		
66	56.5	32.2	48.2#
65	33.4	16.4	24.6#





#7

Phenol-d6

Concen: 97.993 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

ClientSampleId :

PB105201BS

Tgt Ion: 99 Resp: 1150144

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

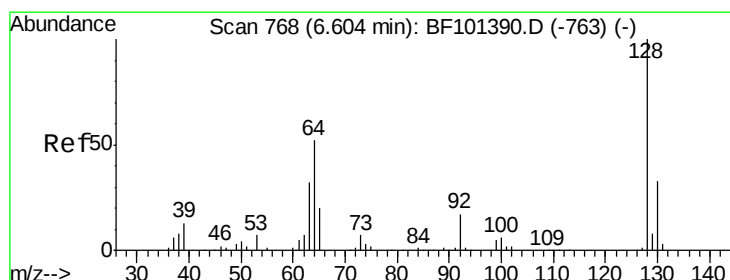
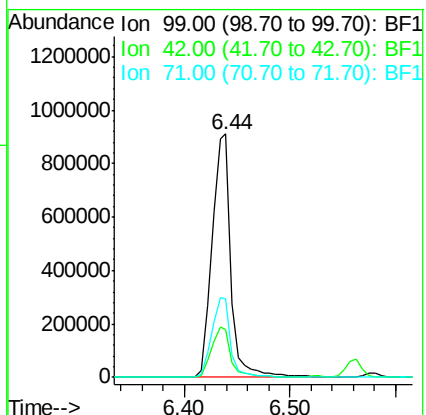
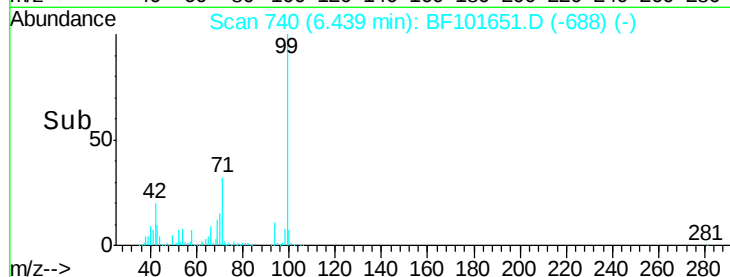
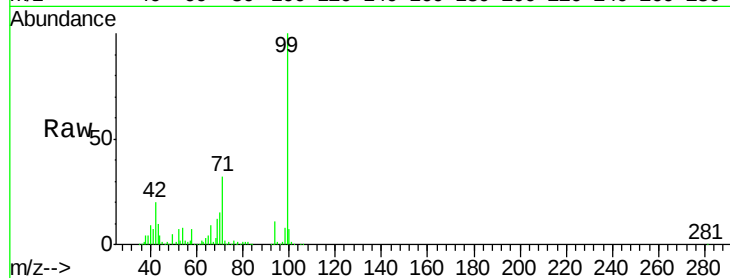
71 32.4 25.4 38.0

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#8

2-Chlorophenol

Concen: 33.557 ng

RT: 6.58 min Scan# 764

Delta R.T. 0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

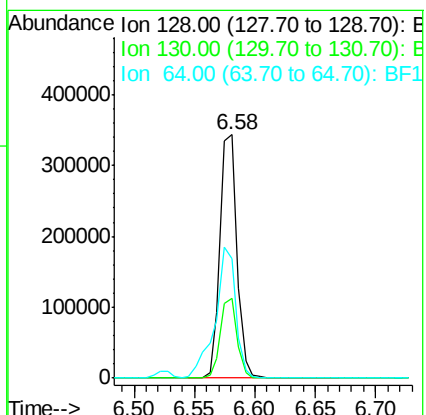
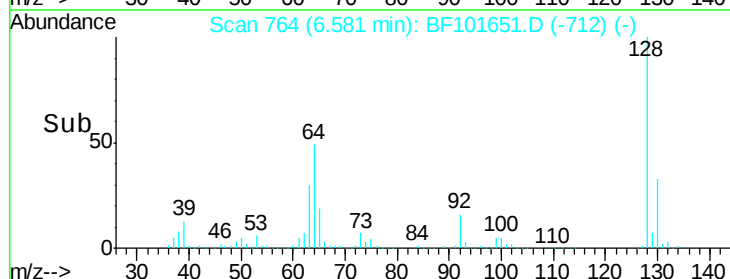
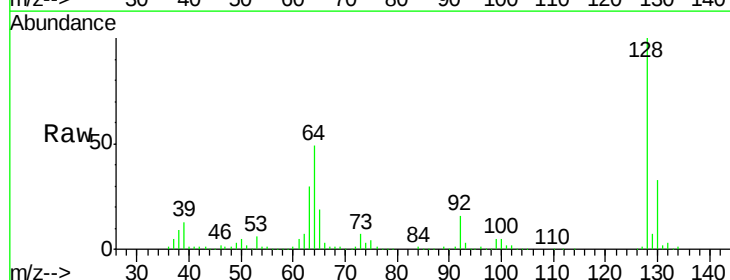
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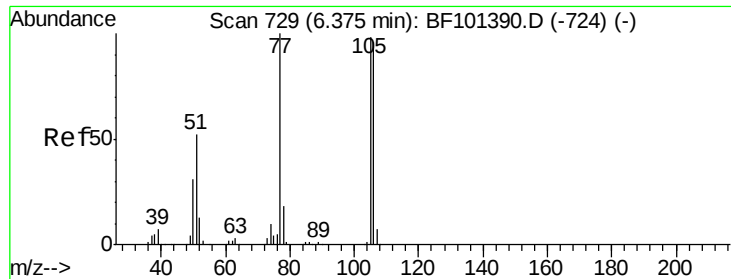
Ion Ratio Lower Upper

128 100

130 33.0 13.0 53.0

64 48.8 29.4 69.4





#9

Benzaldehyde

Concen: 21.122 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF101651.D

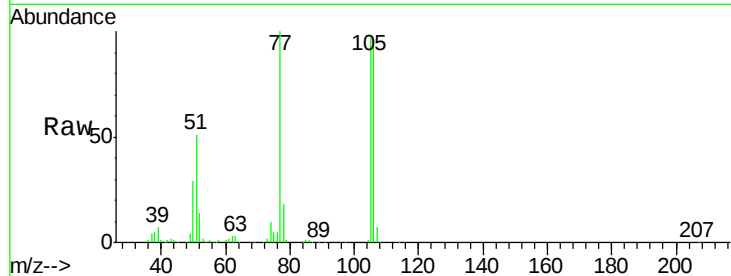
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Instrument :

BNA_F

ClientSampleId :

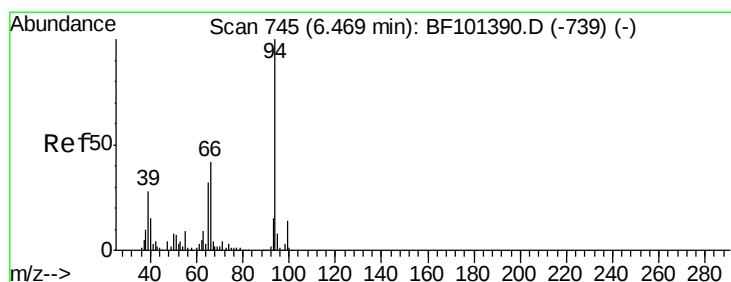
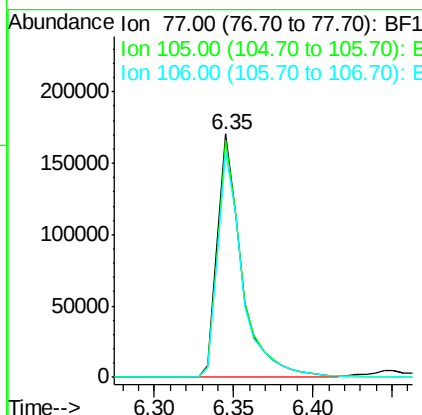
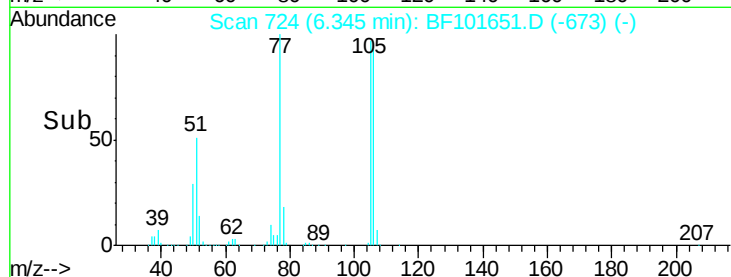
PB105201BS



Tgt Ion:	77	Resp:	183083
Ion Ratio	Lower	Upper	
77	100		
105	97.4	81.1	121.1
106	92.8	74.5	114.5

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#10

Phenol

Concen: 31.589 ng

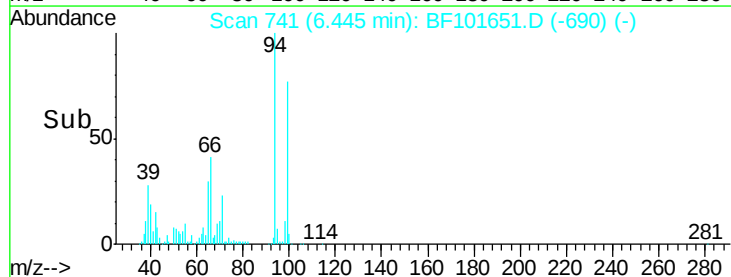
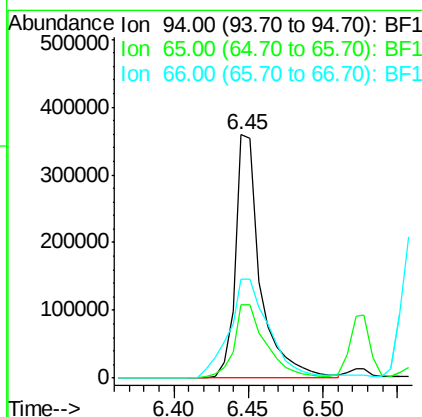
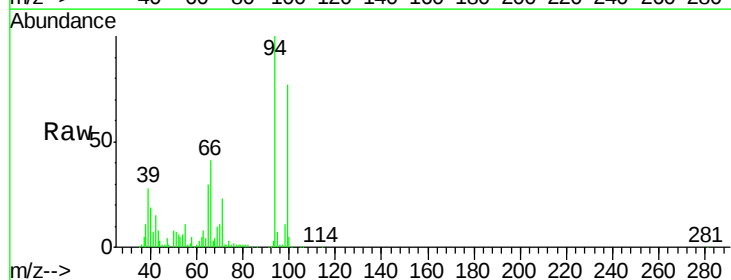
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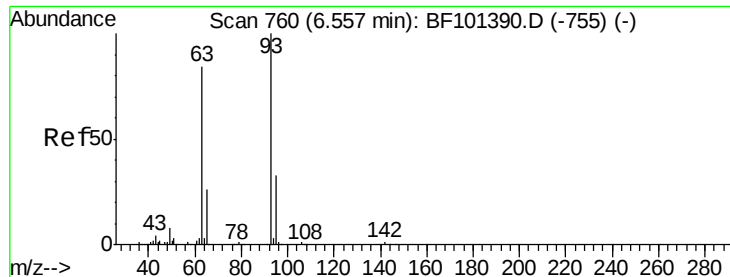
Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Tgt Ion:	94	Resp:	422575
Ion Ratio	Lower	Upper	
94	100		
65	30.1	7.9	47.9
66	40.6	16.2	56.2





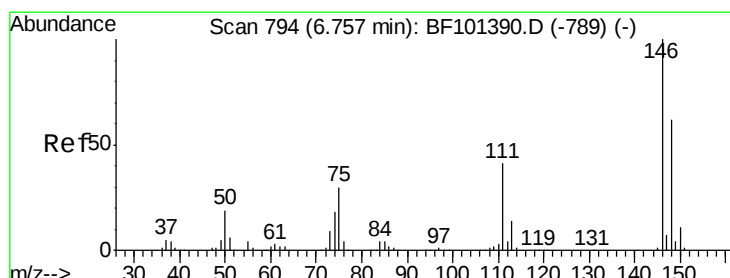
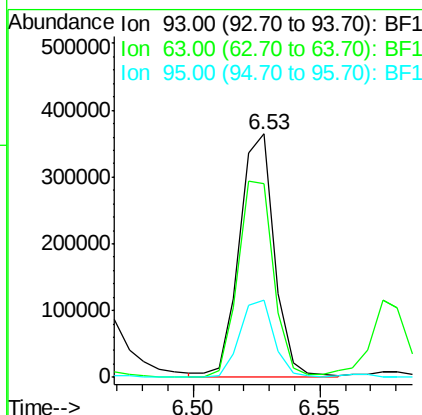
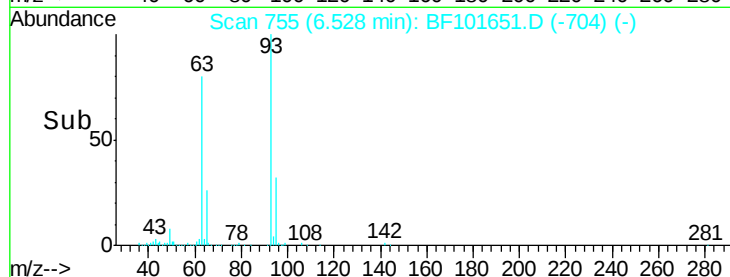
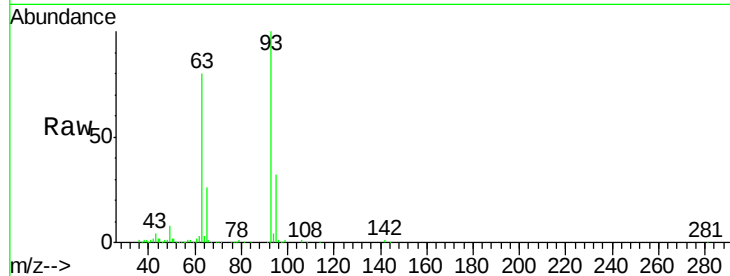
#11
bis(2-Chloroethyl)ether
Concen: 33.447 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.8	58.6	98.6
95	32.0	11.8	51.8

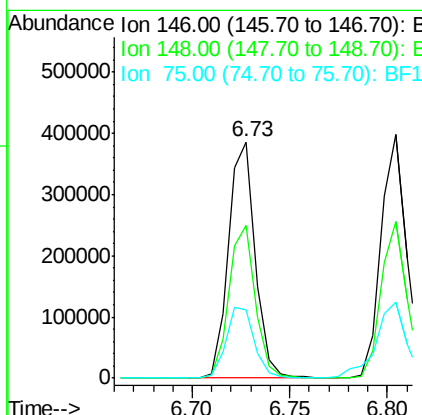
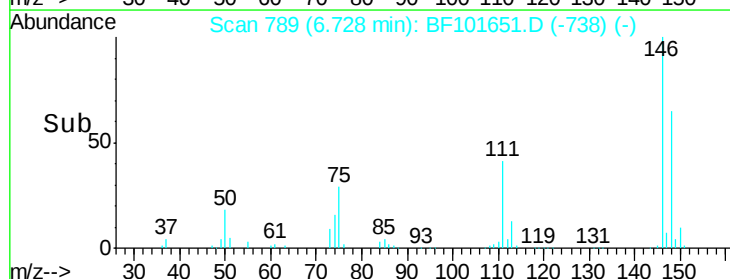
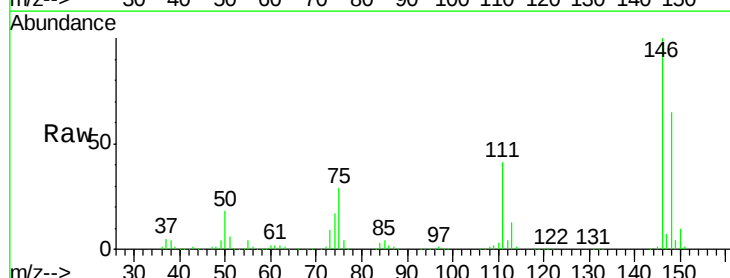
Manual Integrations
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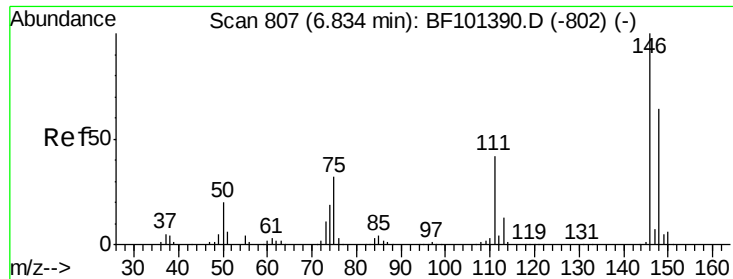
Sohil
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#12
1,3-Dichlorobenzene
Concen: 32.725 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	28.8	24.2	36.4





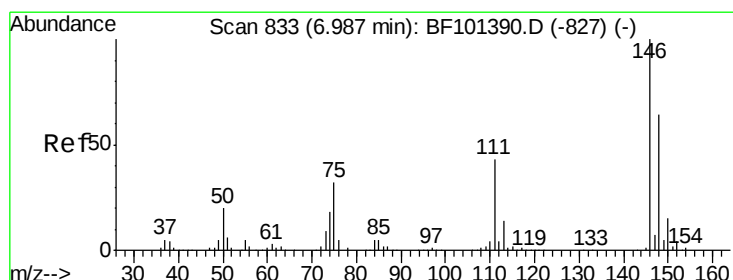
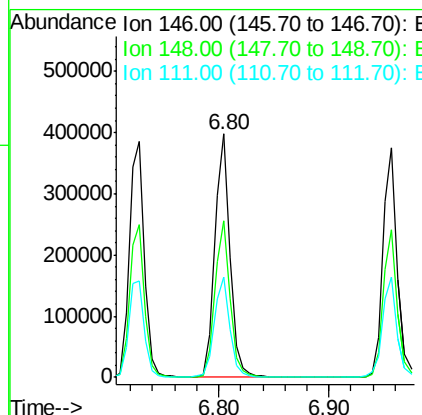
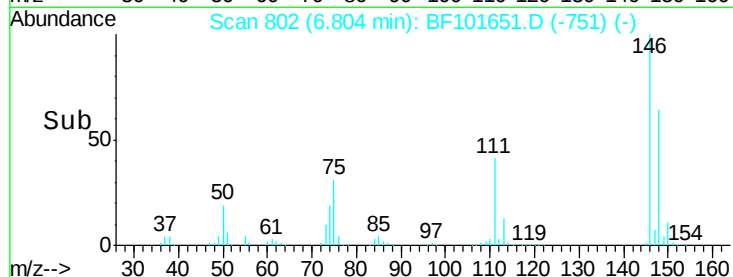
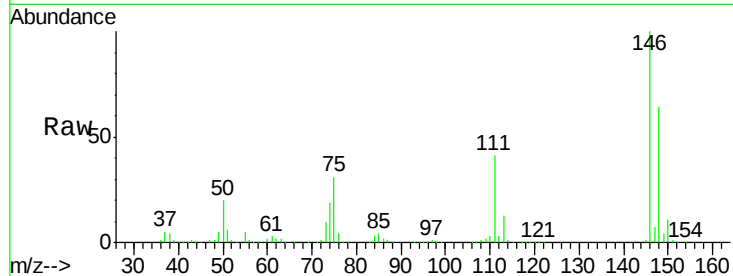
#13
 1,4-Dichlorobenzene
 Concen: 32.489 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Instrument :
 BNA_F
 ClientSampleID :
 PB105201BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	41.3	34.2	51.2

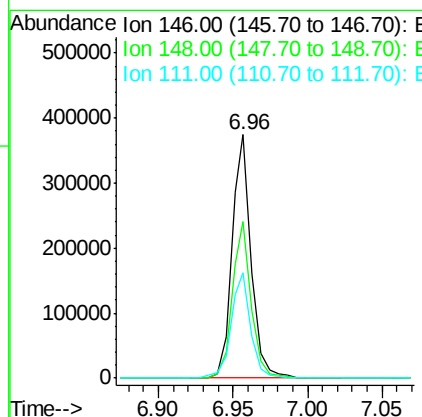
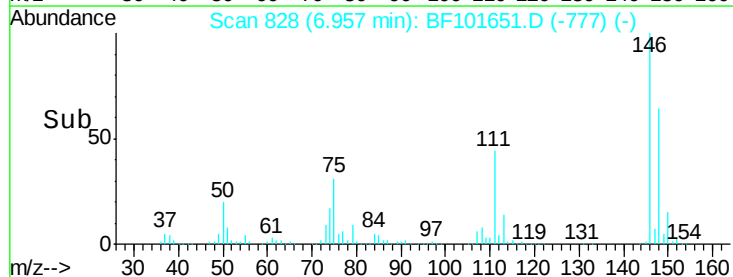
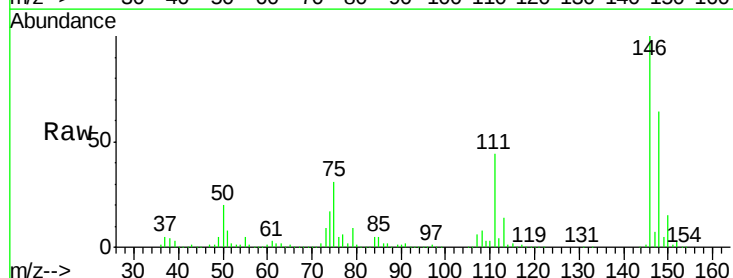
Manual Integrations
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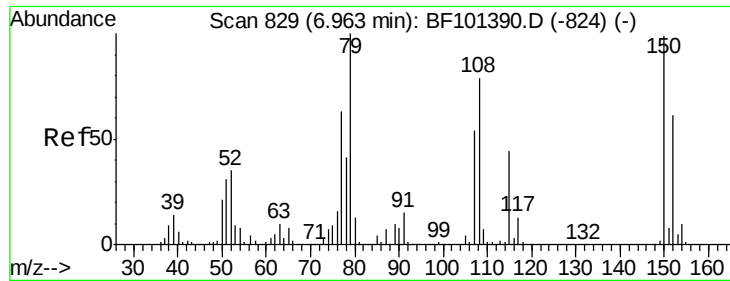
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#14
 1,2-Dichlorobenzene
 Concen: 32.831 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	43.5	36.0	54.0





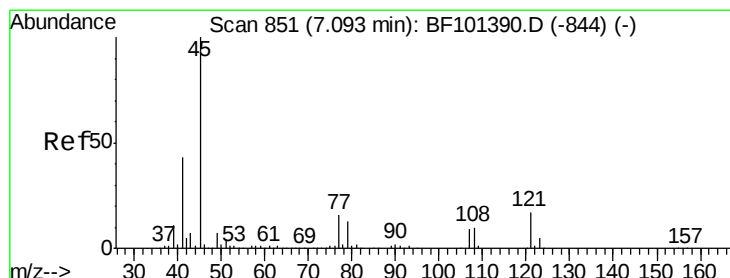
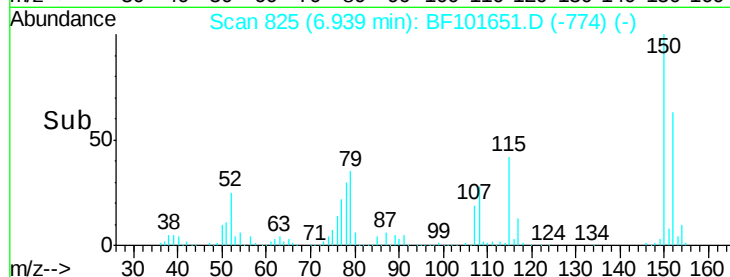
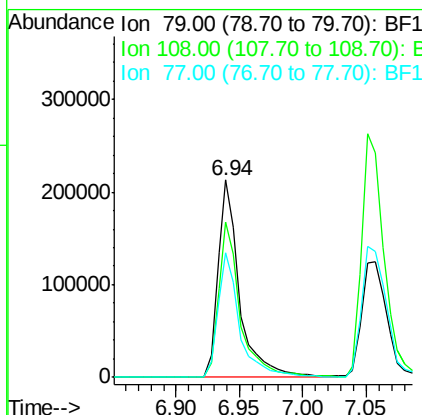
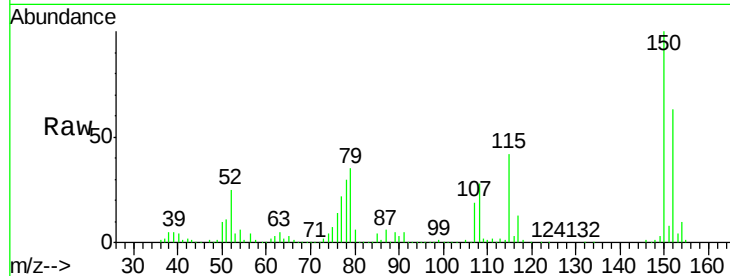
#15
Benzyl Alcohol
Concen: 31.524 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.1	97.7
77	63.3	50.6	75.8

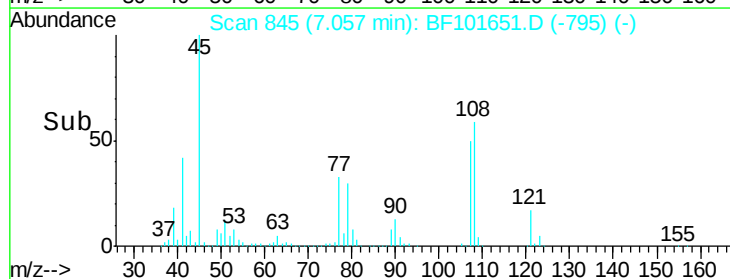
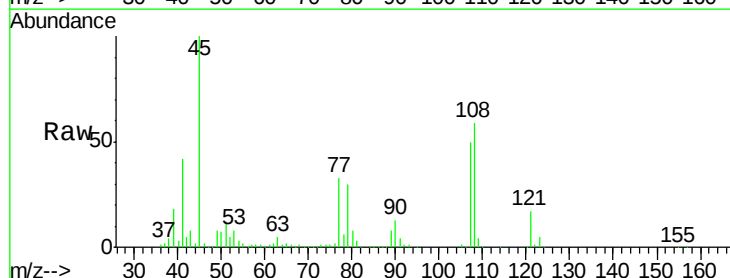
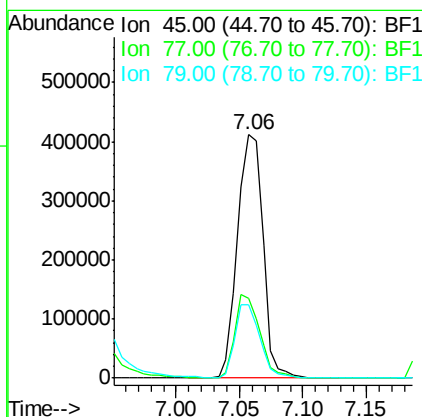
Manual Integrations
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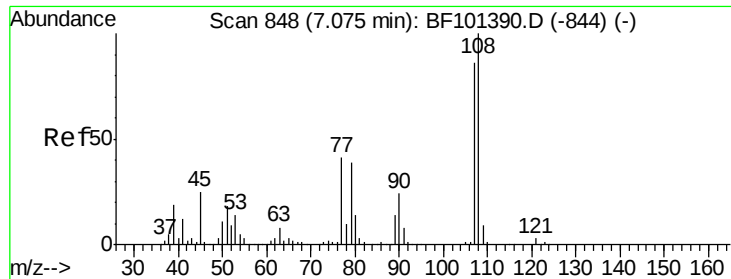
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.442 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	32.9	0.0	32.9
79	30.2	0.0	29.6





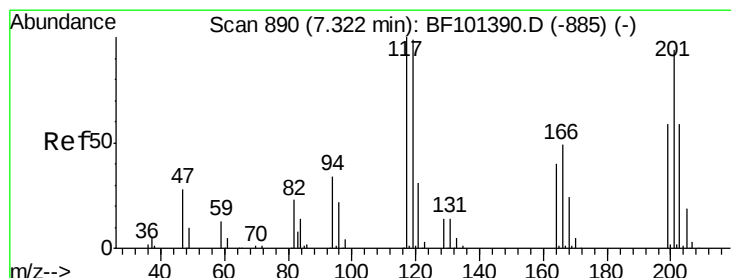
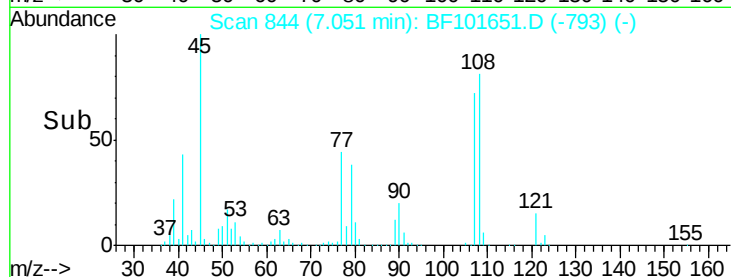
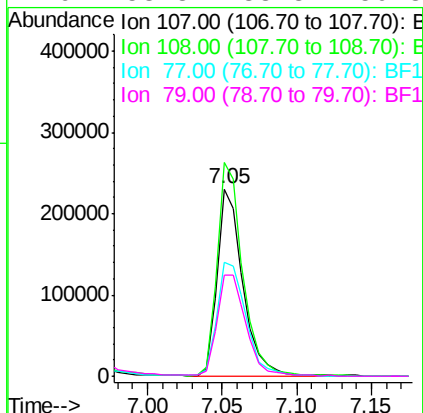
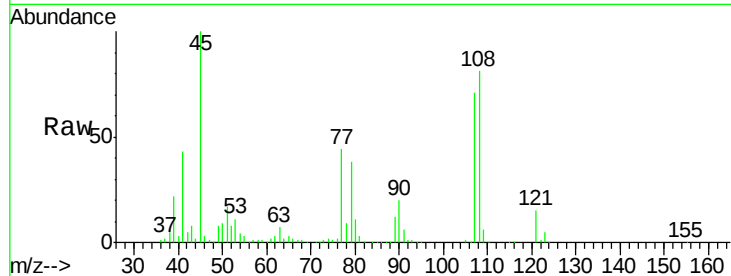
#17
2-Methylphenol
Concen: 30.178 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	275386		
108	114.0	91.7	137.5	
77	61.1	33.8	50.8#	
79	53.8	33.8	50.8#	

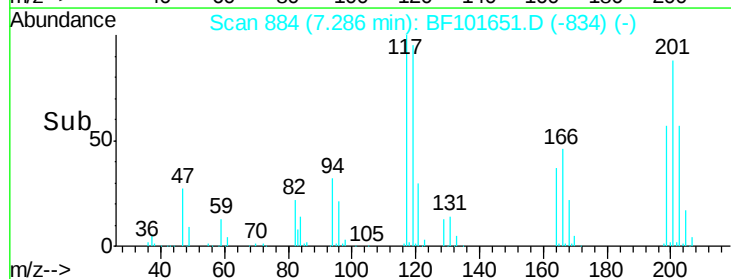
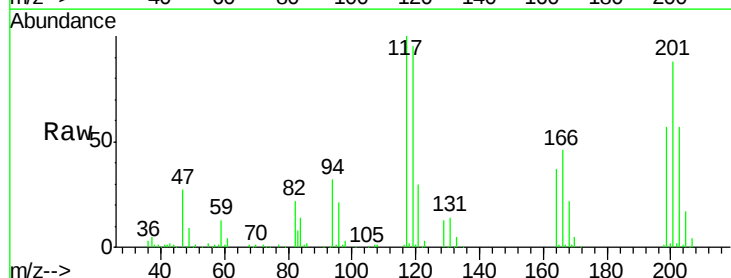
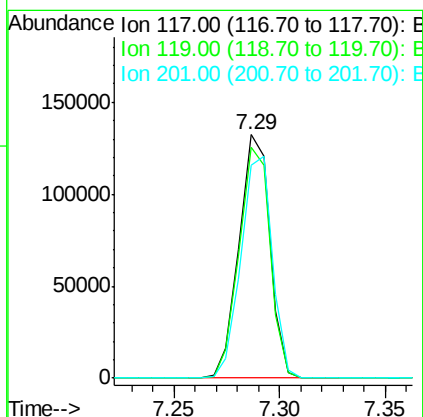
Manual Integrations
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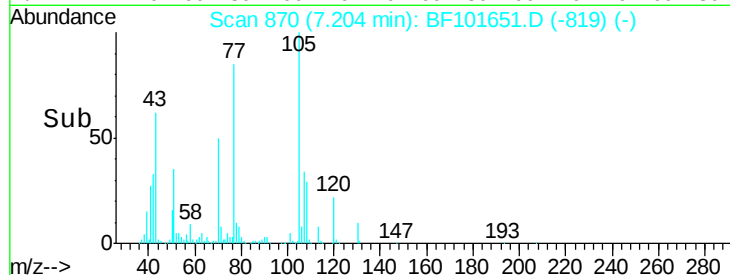
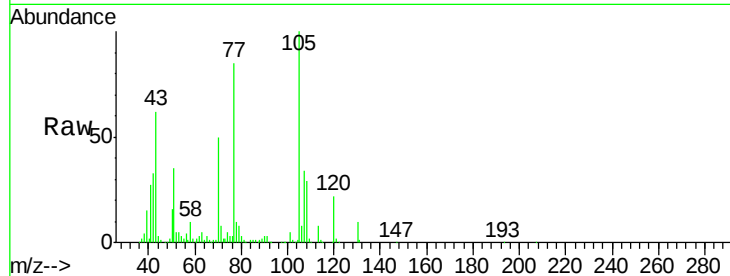
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#18
Hexachloroethane
Concen: 33.868 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	134635		
119	94.7	75.8	113.8	
201	87.6	75.7	113.5	





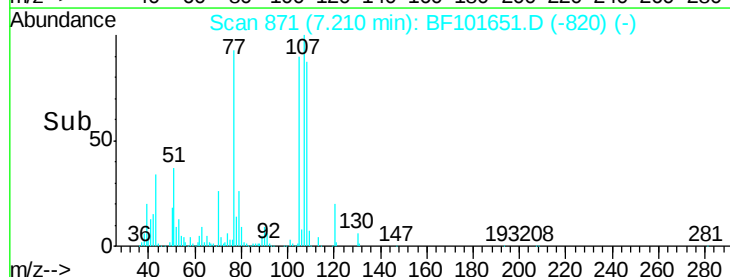
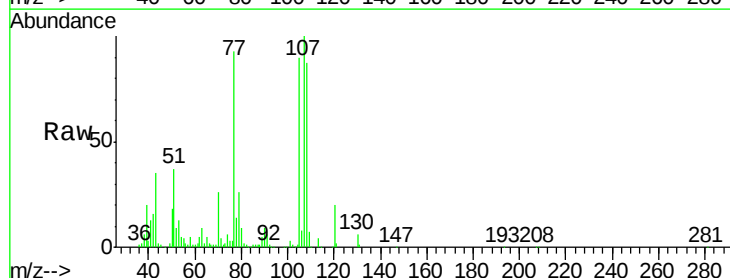
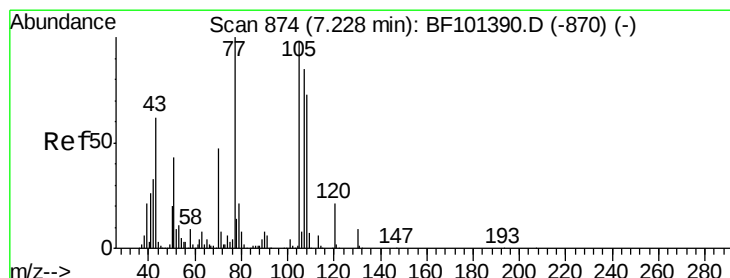
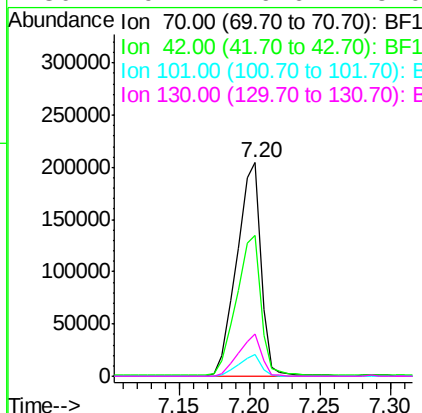
#19
n-Nitroso-di-n-propylamine
Concen: 31.971 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.2	47.5	71.3
101	10.0	7.4	11.2
130	19.7	16.6	25.0

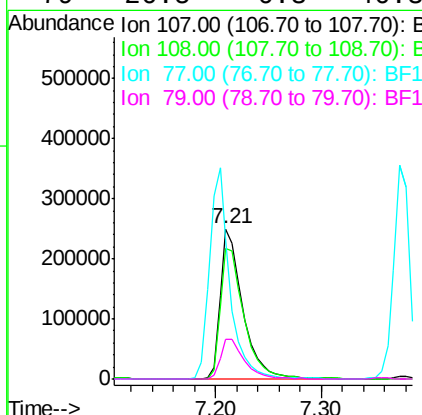
Manual Integrations
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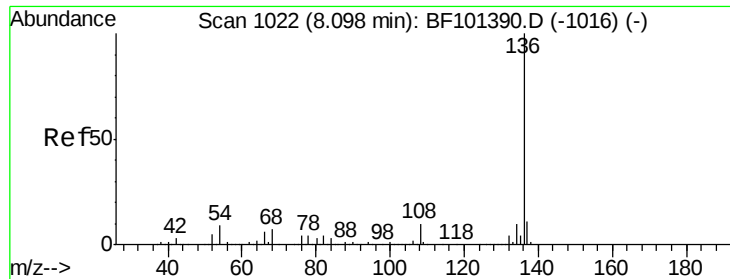
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#20
3+4-Methylphenols
Concen: 38.147 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	68.2	108.2
77	93.2	26.7	66.7#
79	26.5	6.3	46.3





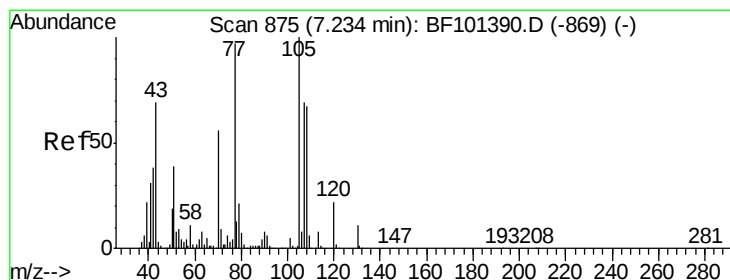
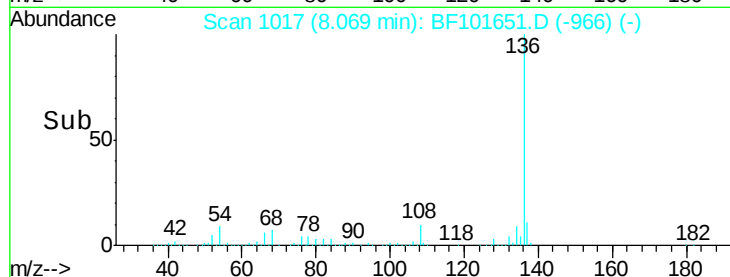
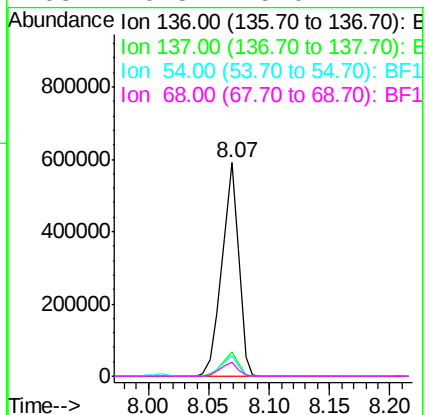
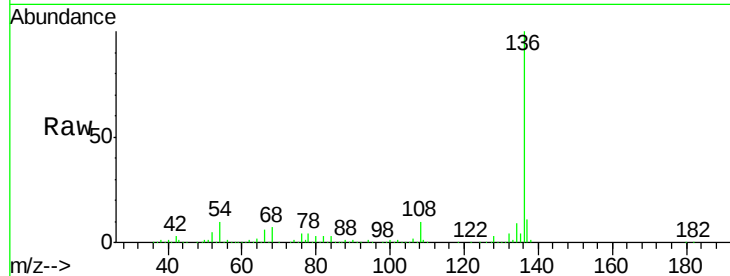
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	568253		
137	11.2	8.9	13.3	
54	9.5	6.6	9.8	
68	6.8	5.0	7.4	

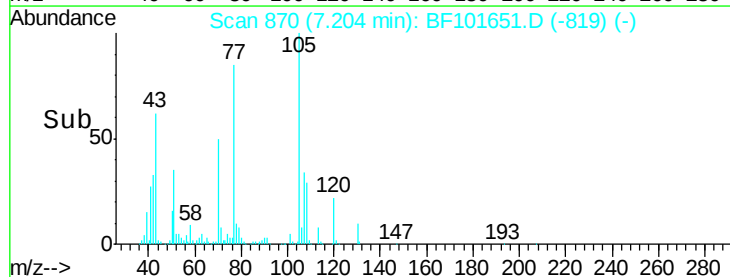
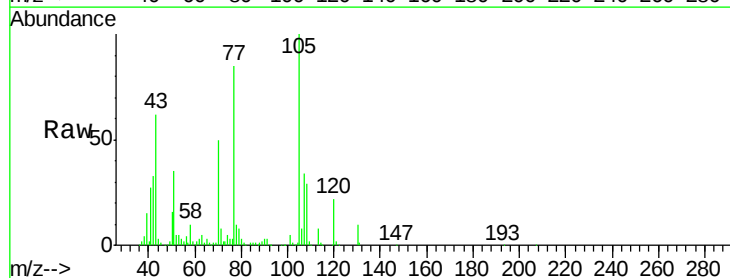
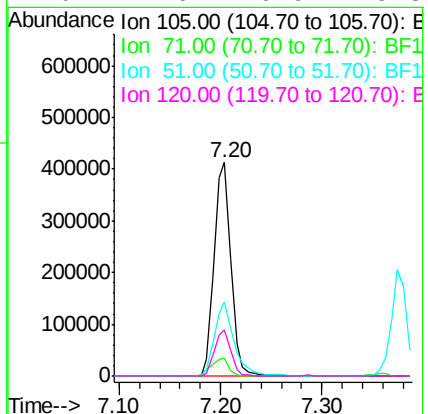
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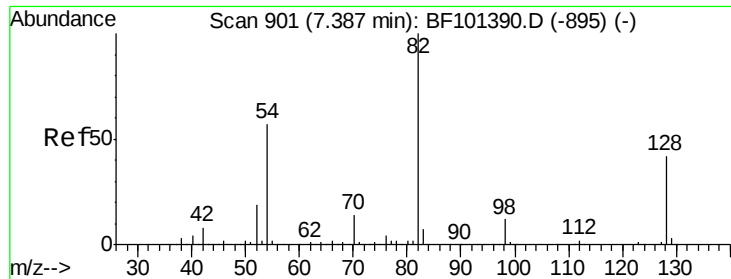
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#22
Acetophenone
Concen: 36.685 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	475666		
71	8.5	4.4	6.6#	
51	35.0	22.3	33.5#	
120	21.6	16.9	25.3	





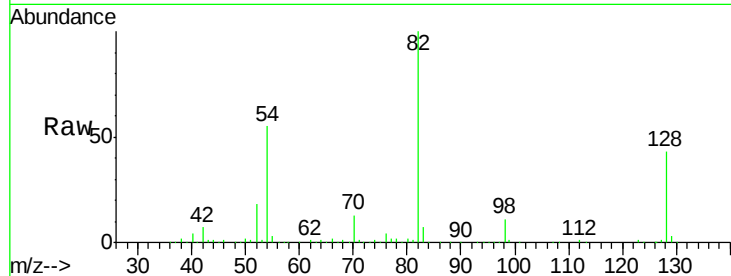
#23
Nitrobenzene-d5
Concen: 73.427 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

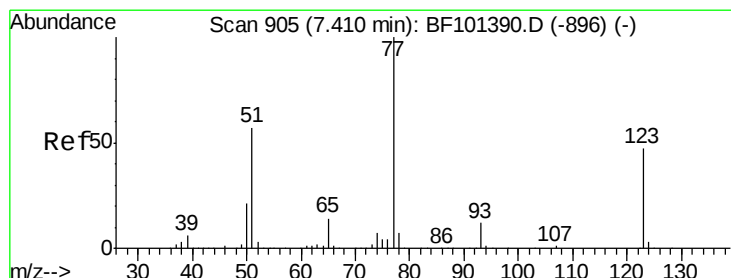
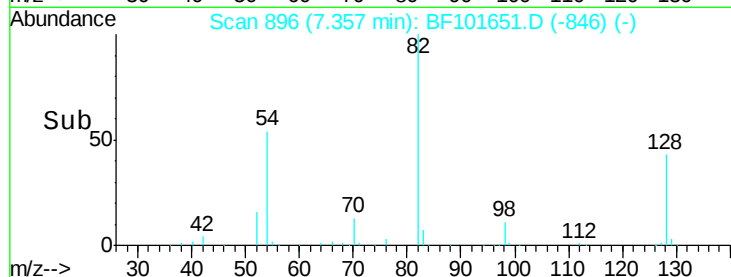
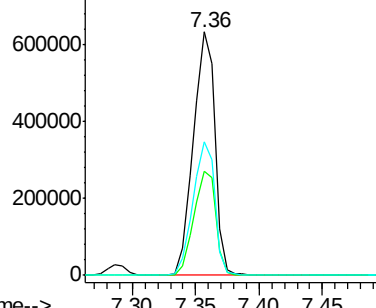
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	749560		
128	42.9	36.1	54.1	
54	54.9	41.4	62.2	

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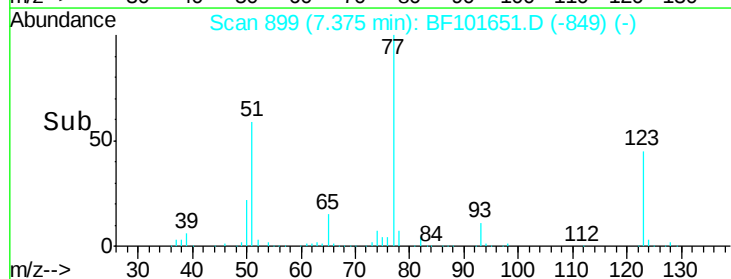
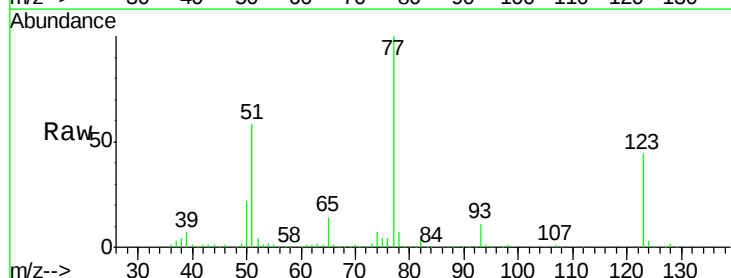
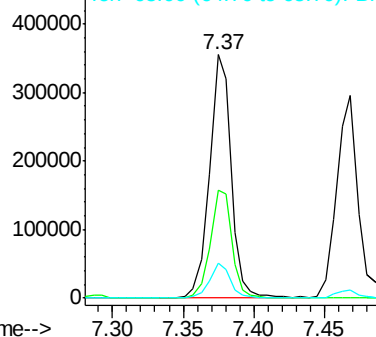
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF1

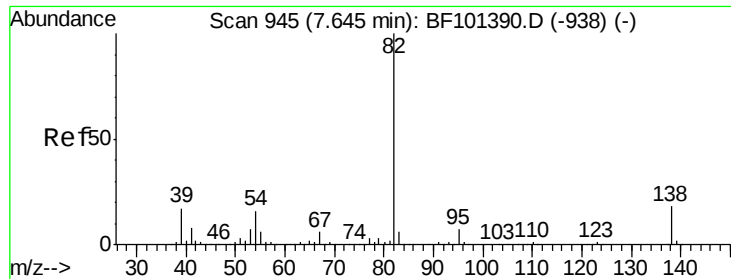


#24
Nitrobenzene
Concen: 33.494 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	378411		
123	44.3	37.9	56.9	
65	14.5	11.0	16.4	

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





#25

Isophorone

Concen: 33.710 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

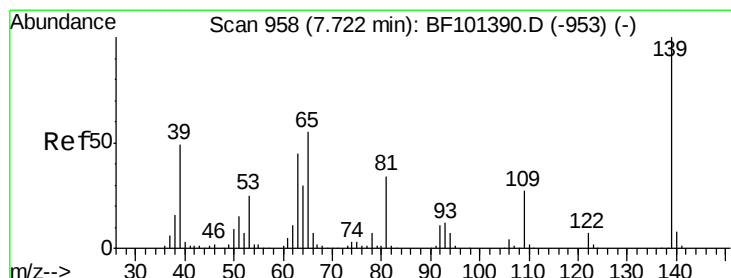
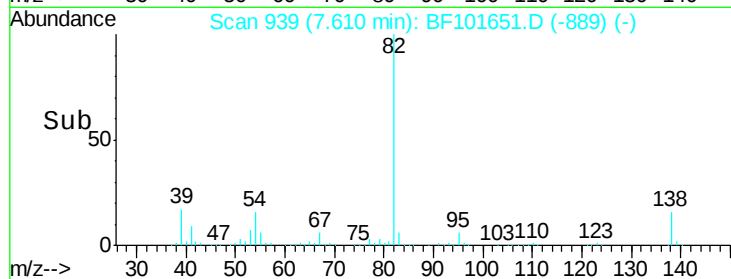
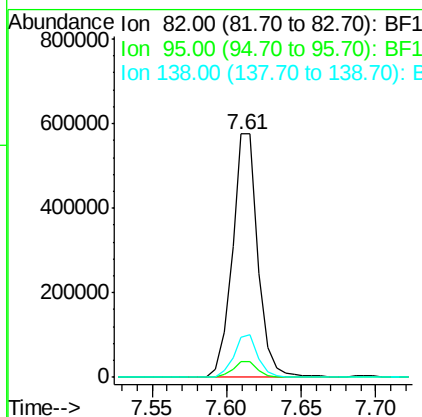
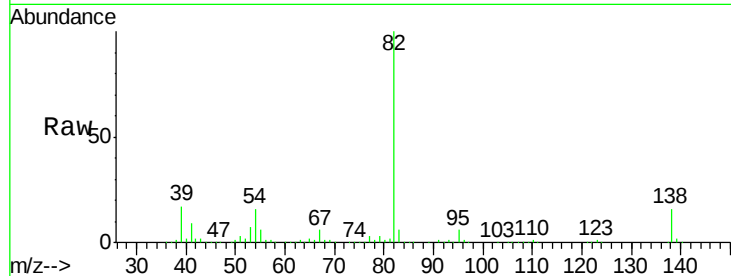
ClientSampleId :

PB105201BS

Tgt Ion:	82	Resp:	690338
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 37.883 ng

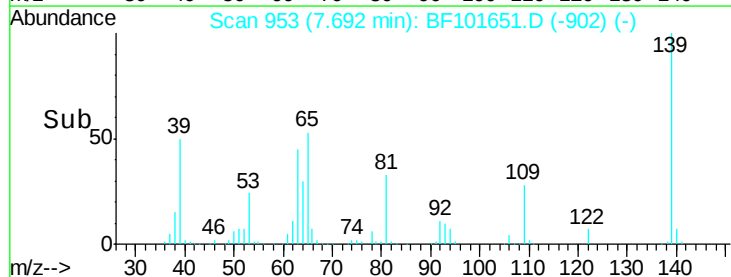
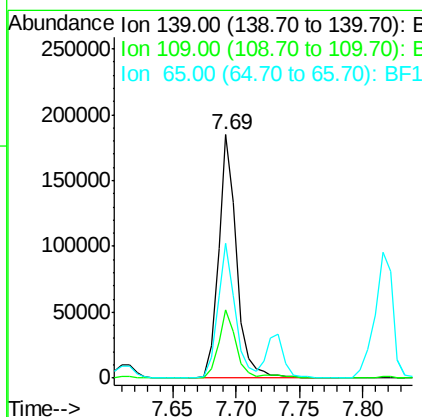
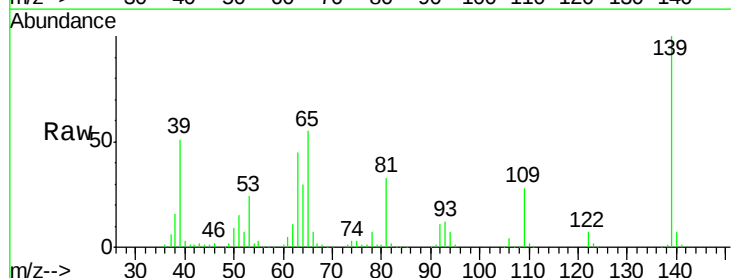
RT: 7.69 min Scan# 953

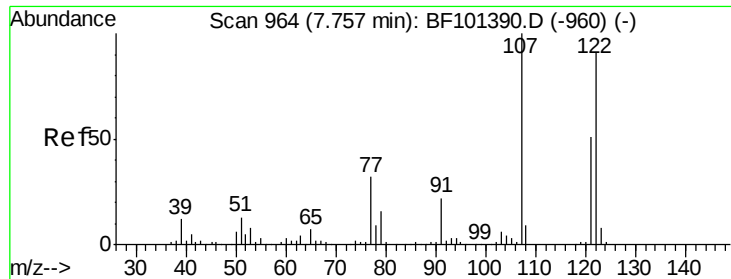
Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Tgt Ion:	139	Resp:	183879
Ion Ratio		Lower	Upper
139	100		
109	28.1	22.7	34.1
65	55.2	40.5	60.7





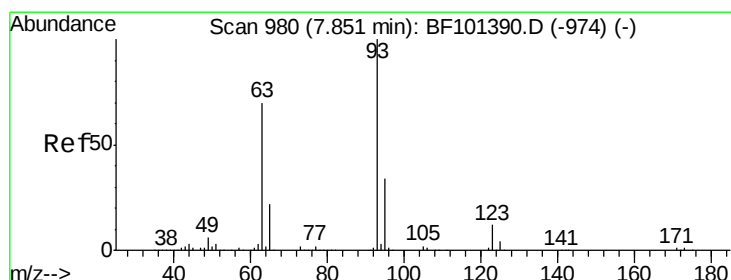
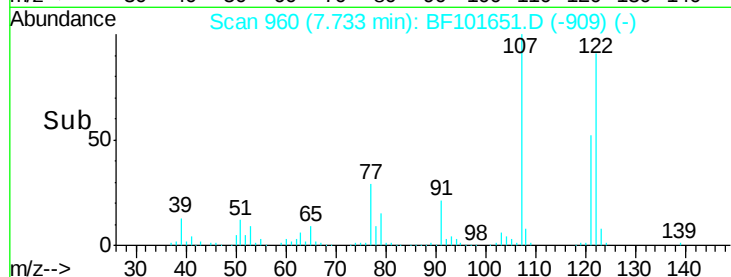
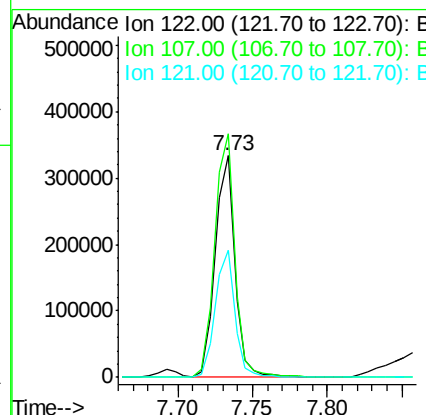
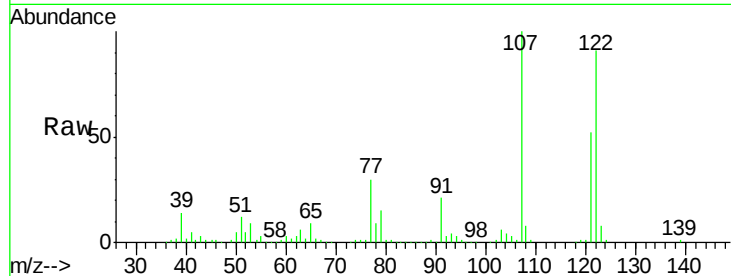
#27
2,4-Dimethylphenol
Concen: 37.029 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleID :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	305339		
107	109.8	91.2	136.8	
121	57.1	47.2	70.8	

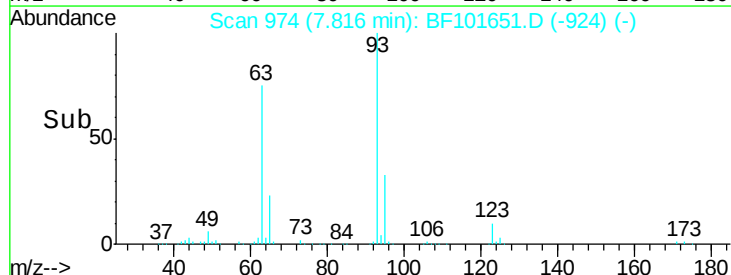
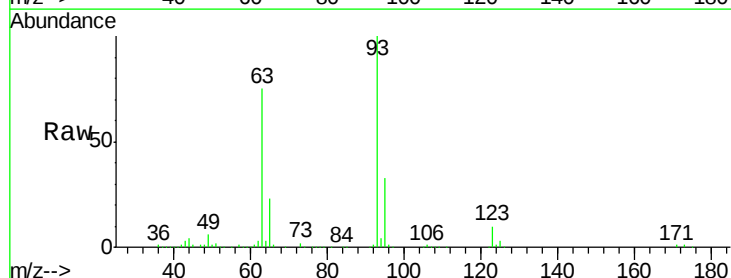
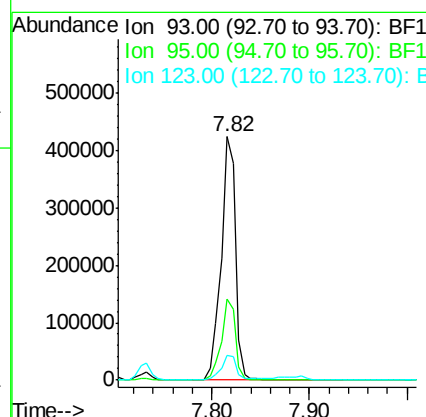
Manual Integrations
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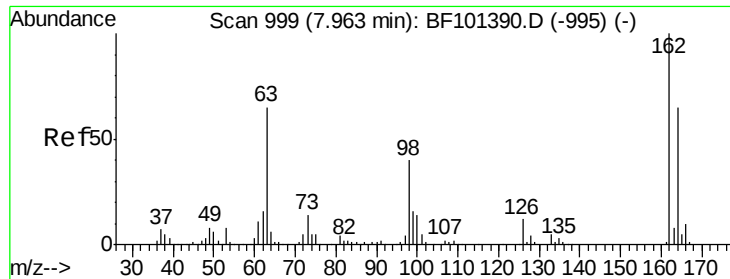
Sohil
12/26/2017 1:37:14 PM



#28
bis(2-Chloroethoxy)methane
Concen: 33.475 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	435456		
95	33.2	26.3	39.5	
123	10.0	9.8	14.6	





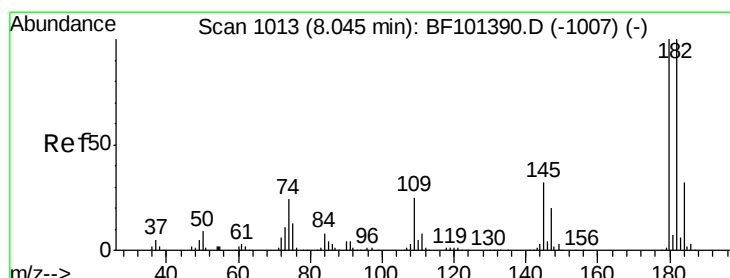
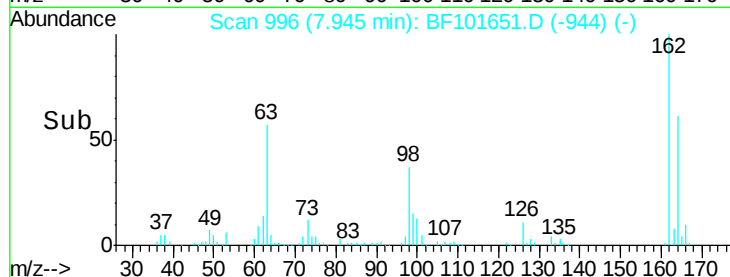
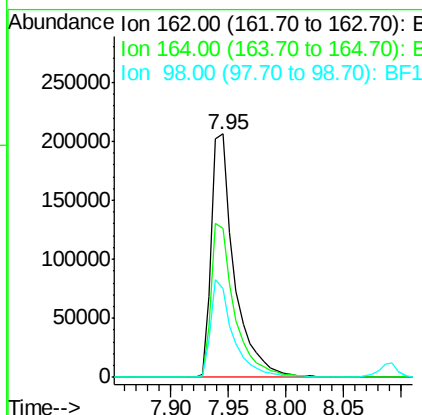
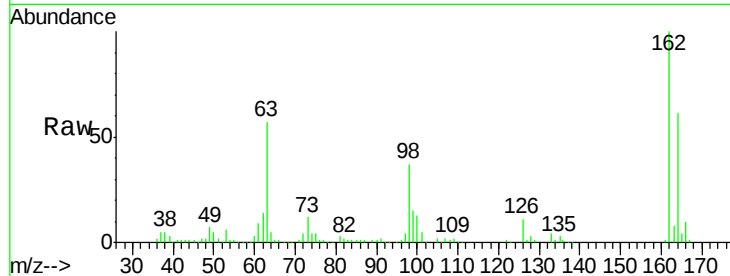
#29
2,4-Dichlorophenol
Concen: 35.164 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.2	42.7	82.7
98	36.6	18.1	58.1

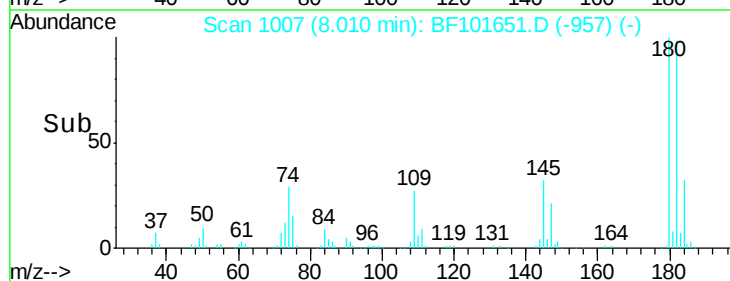
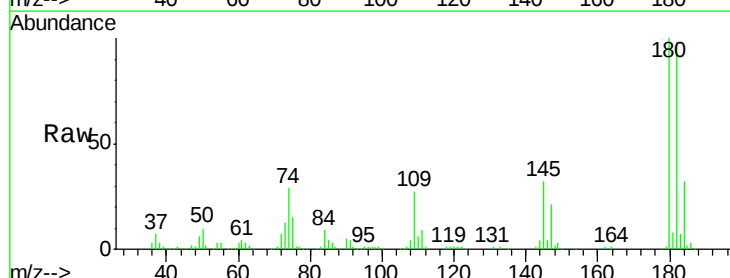
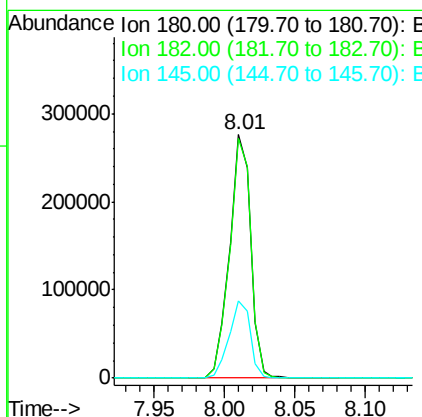
Manual Integrations
APPROVED

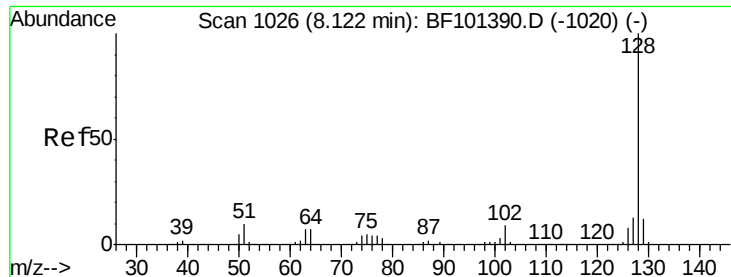
Sohil
12/26/2017 1:37:14 PM



#30
1,2,4-Trichlorobenzene
Concen: 33.600 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	98.3	76.8	115.2
145	32.0	26.5	39.7





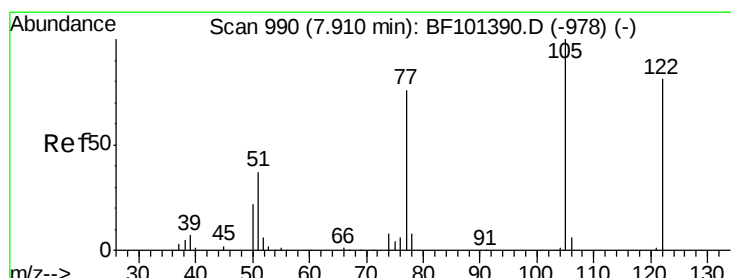
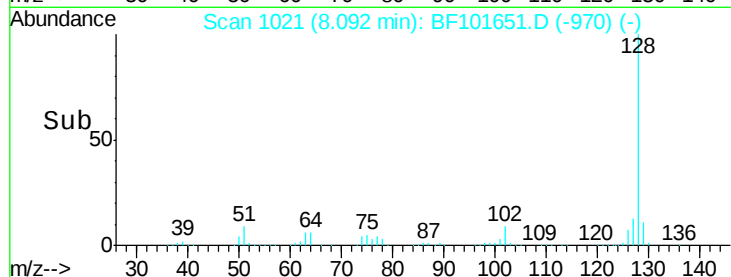
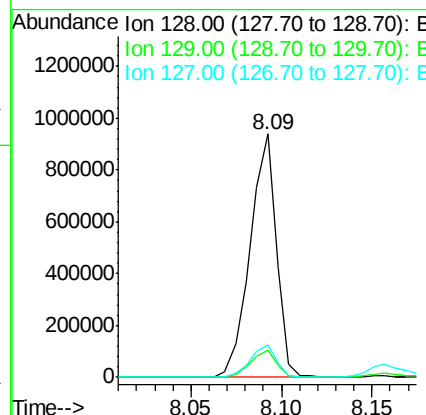
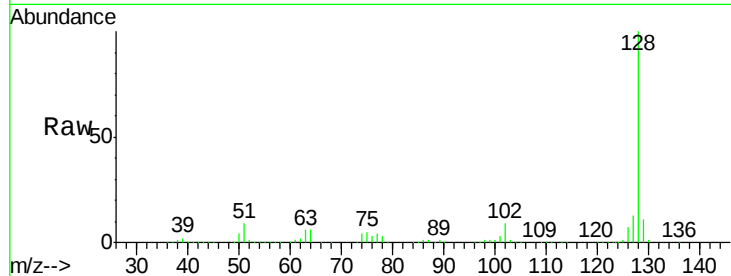
#31
Naphthalene
Concen: 33.103 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	947022		
129	11.0	8.8	13.2	
127	13.2	10.9	16.3	

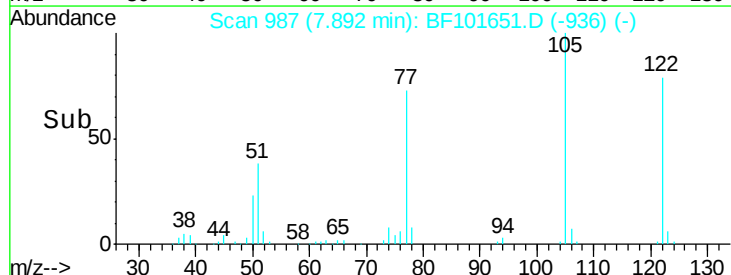
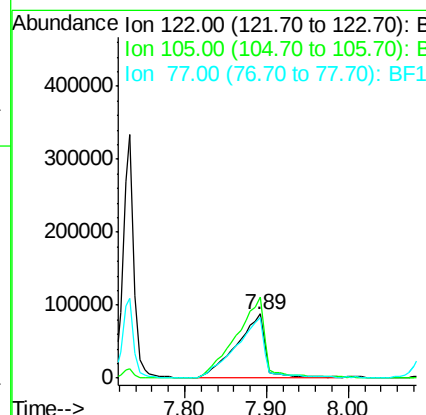
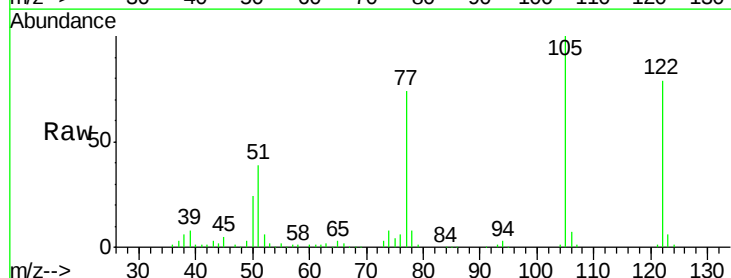
Manual Integrations
APPROVED

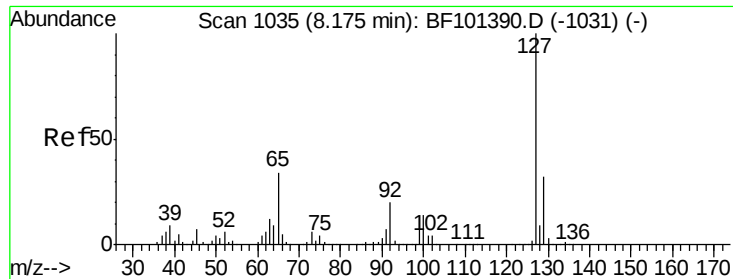
Sohil
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#32
Benzoic acid
Concen: 40.449 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	216400		
105	126.2	101.1	141.1	
77	94.0	70.7	110.7	





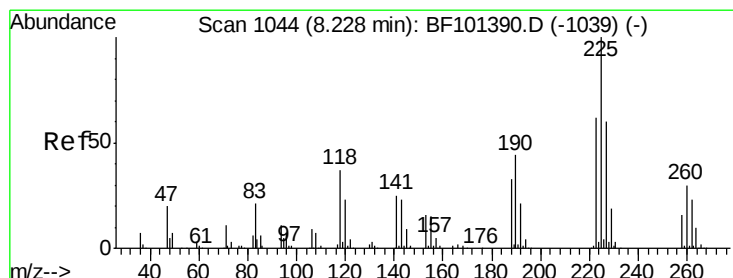
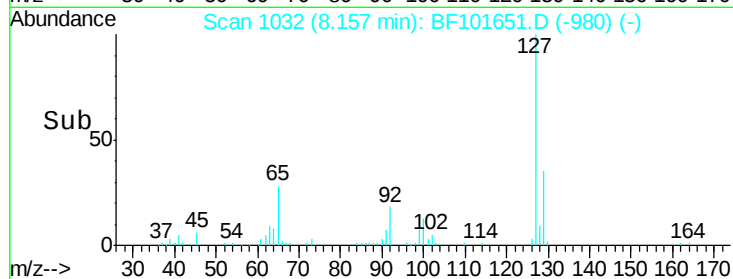
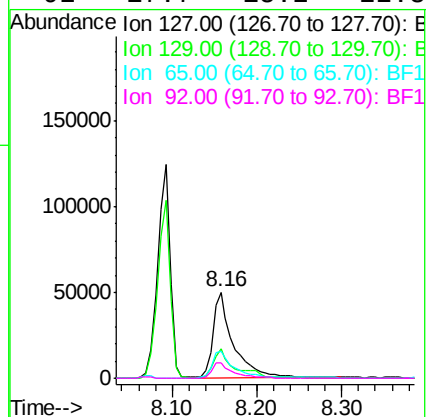
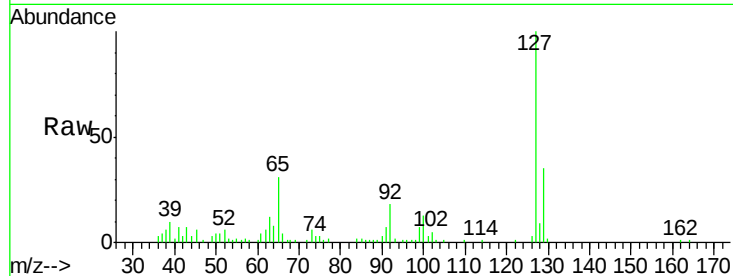
#33
4-Chloroaniline
Concen: 6.797 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	84510		
129	34.7	25.9	38.9	
65	31.5	25.0	37.4	
92	17.7	15.2	22.8	

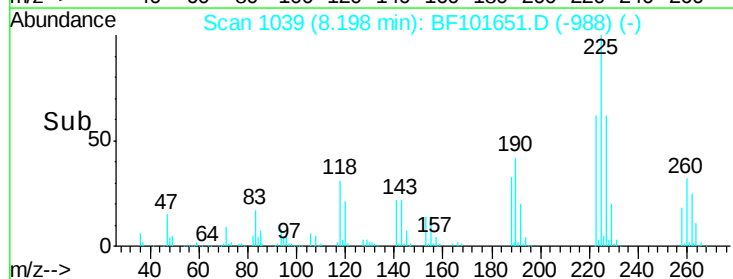
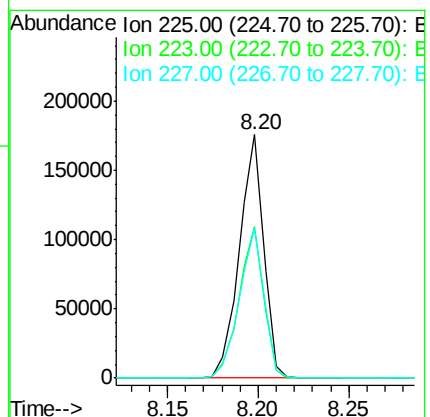
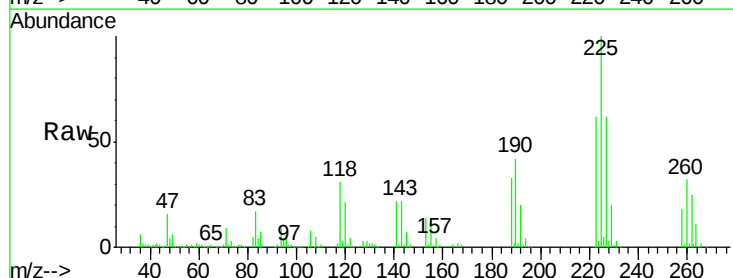
Manual Integrations
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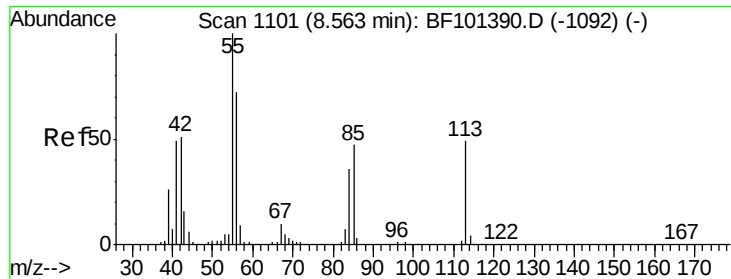
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#34
Hexachlorobutadiene
Concen: 32.890 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	163540		
223	62.4	50.6	76.0	
227	61.5	51.9	77.9	





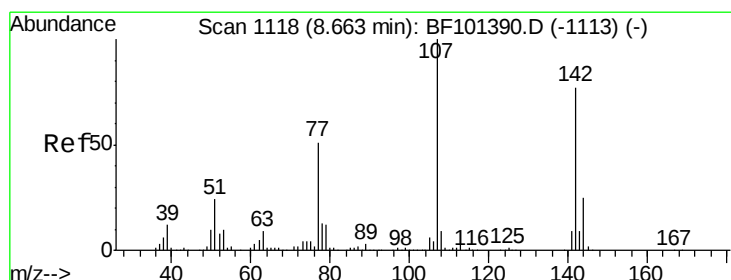
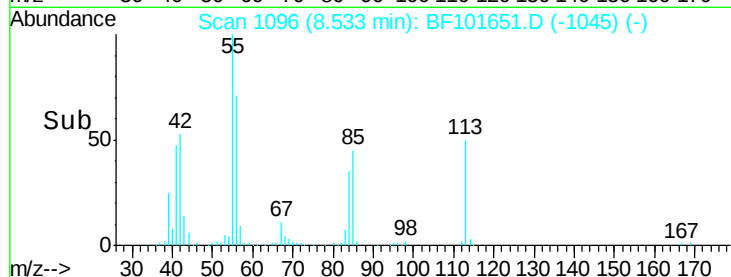
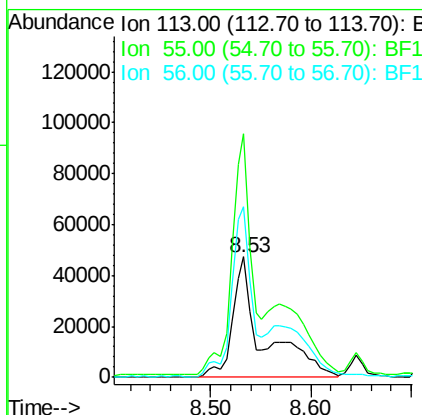
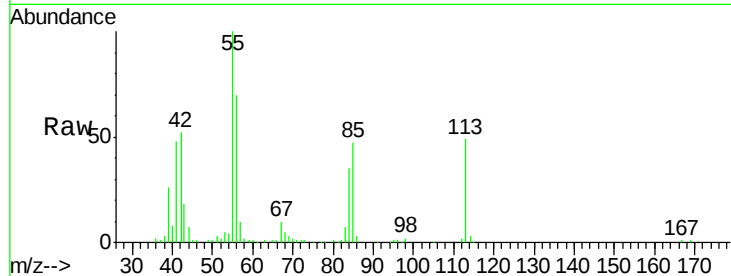
#35
 Caprolactam
 Concen: 35.517 ng m
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Instrument :
 BNA_F
 ClientSampleId :
 PB105201BS

Tgt Ion:113 Resp: 100470
 Ion Ratio Lower Upper
 113 100
 55 202.3 163.3 203.3
 56 141.6 115.7 155.7

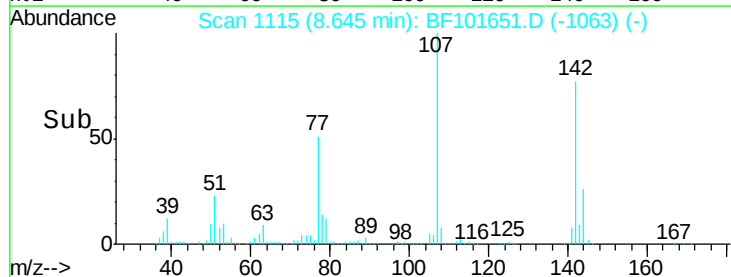
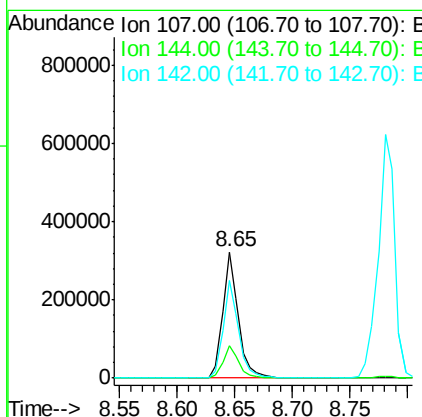
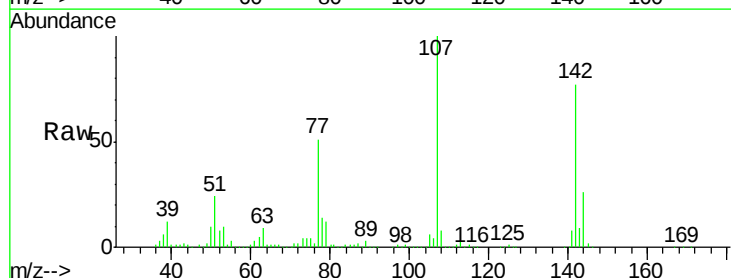
Manual Integrations
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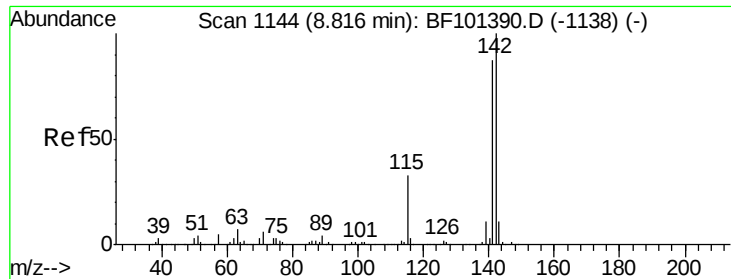
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#36
 4-Chloro-3-methylphenol
 Concen: 33.729 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Tgt Ion:107 Resp: 302014
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 77.4 62.0 93.0





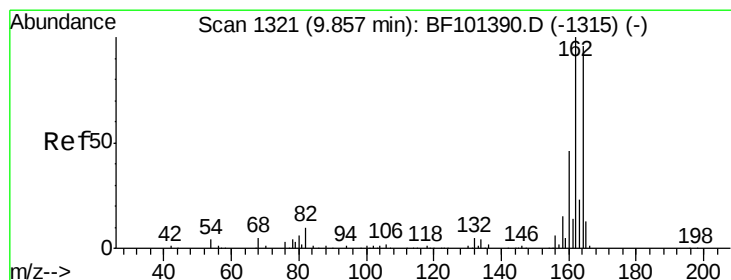
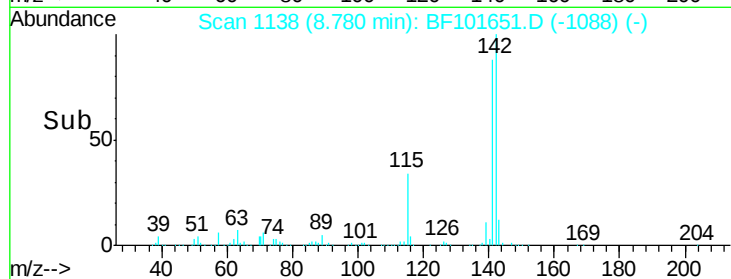
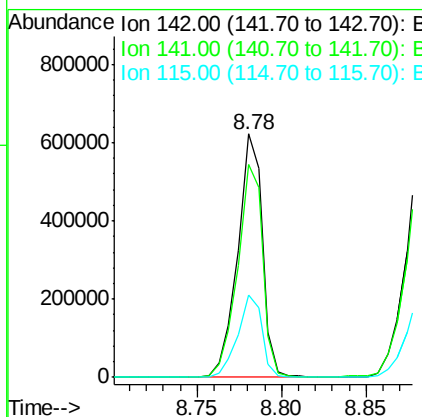
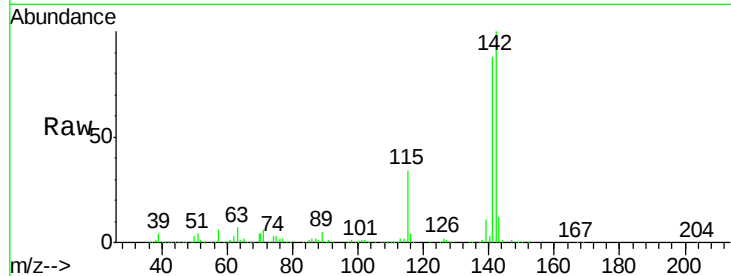
#37
2-Methylnaphthalene
Concen: 34.090 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	635382		
141	87.7	70.8	106.2	
115	34.0	26.1	39.1	

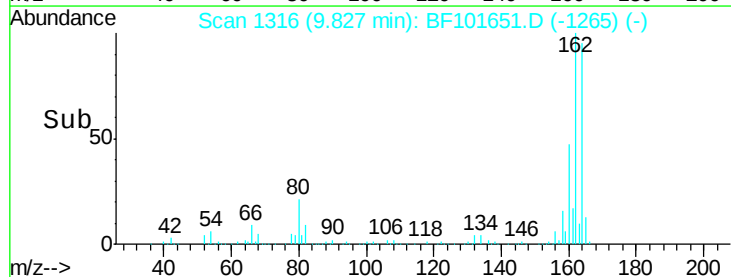
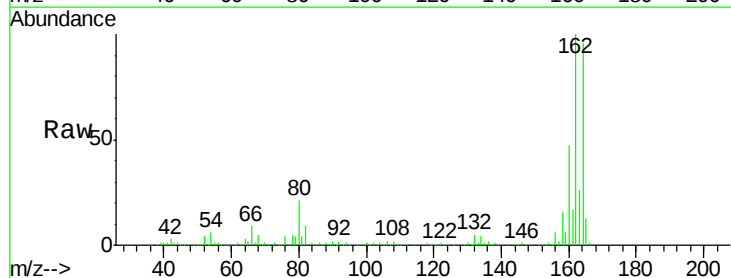
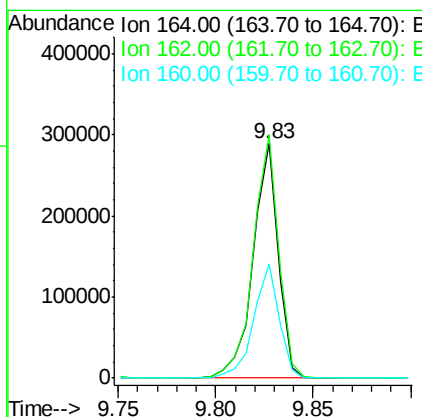
Manual Integrations
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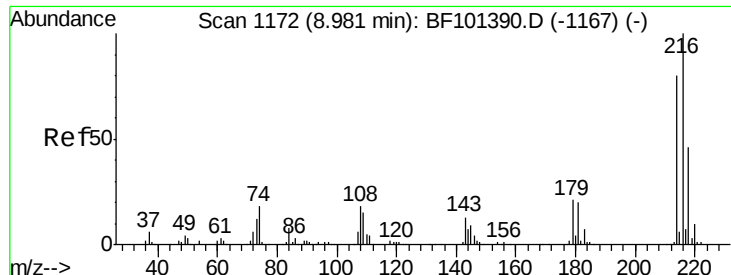
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	257840		
162	103.9	86.1	129.1	
160	48.8	38.3	57.5	





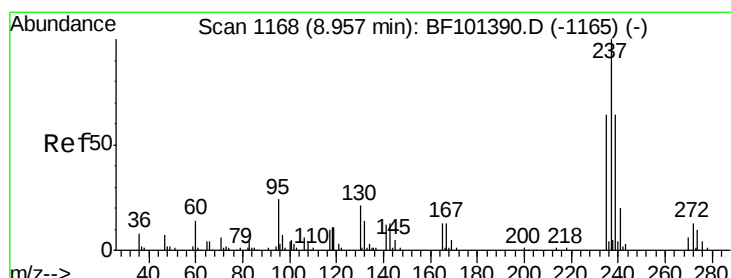
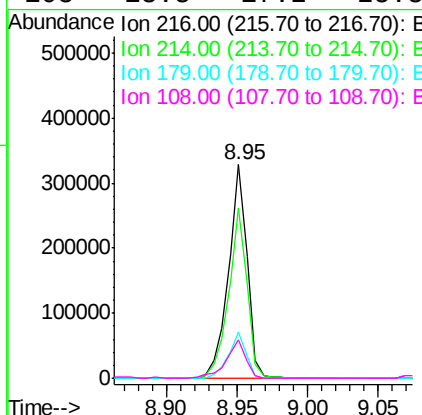
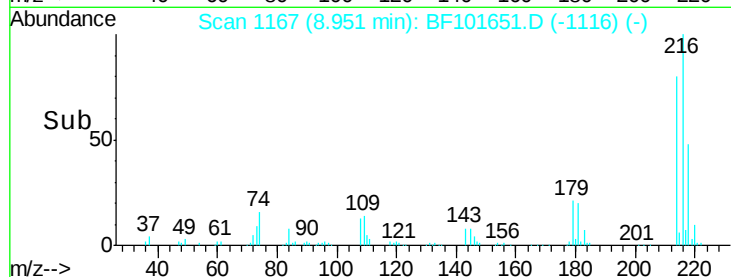
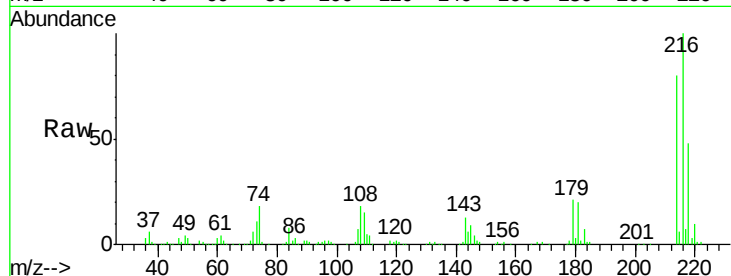
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.521 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Instrument :
 BNA_F
 ClientSampled :
 PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	300518		
214	79.1	63.0	94.4	
179	20.8	18.1	27.1	
108	18.8	17.2	25.8	

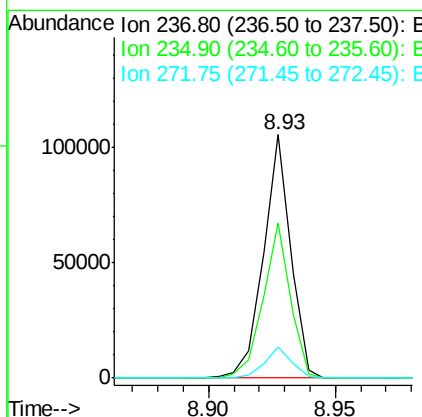
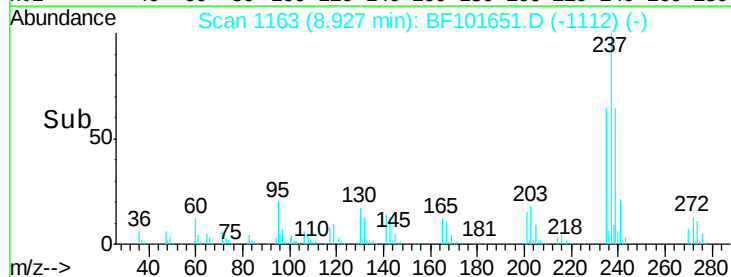
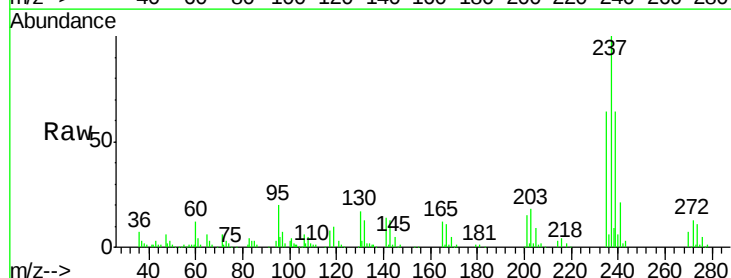
Manual Integrations
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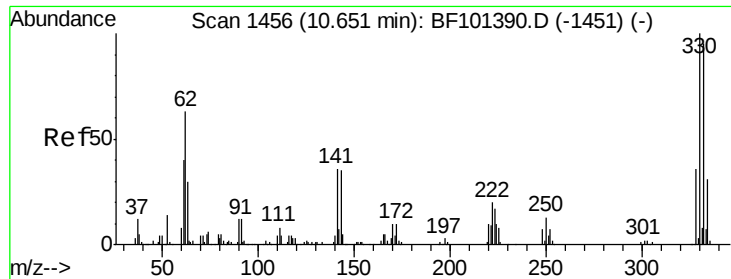
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 53.887 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	79023		
235	64.0	44.8	84.8	
272	12.8	0.0	33.3	





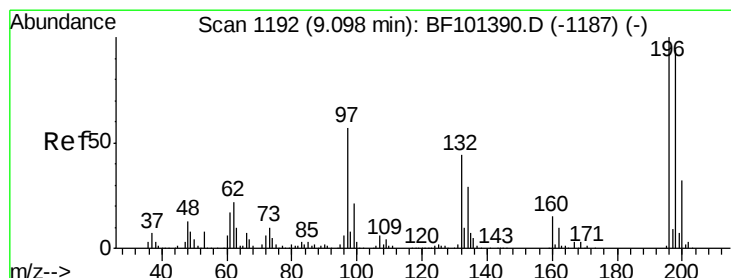
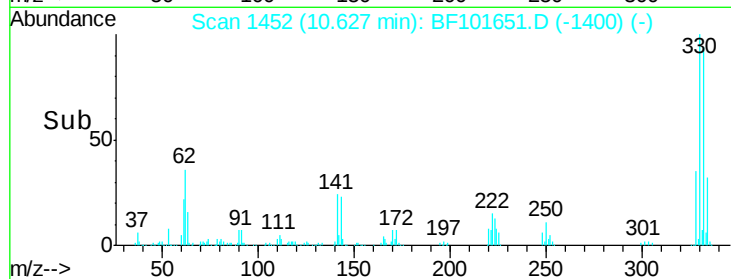
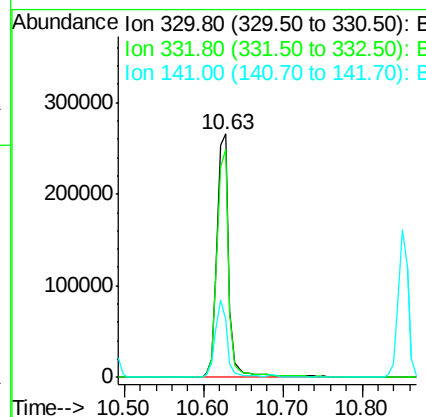
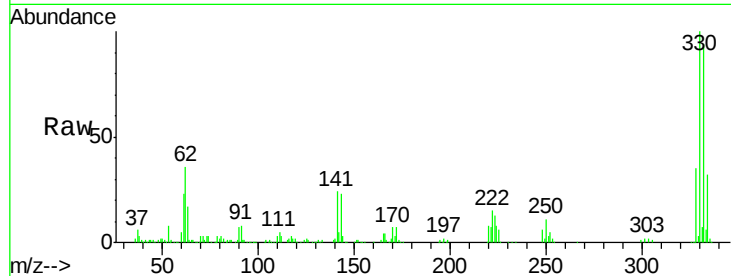
#41
 2,4,6-Tribromophenol
 Concen: 112.721 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.01 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Instrument :
 BNA_F
 ClientSampled :
 PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	280054		
332	92.4	77.0	115.6	
141	31.0	29.9	44.9	

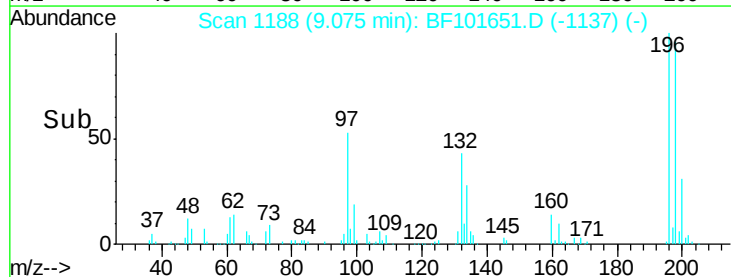
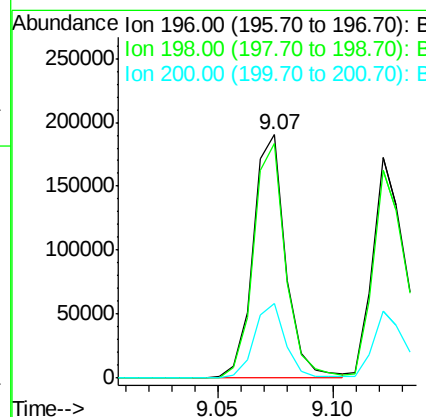
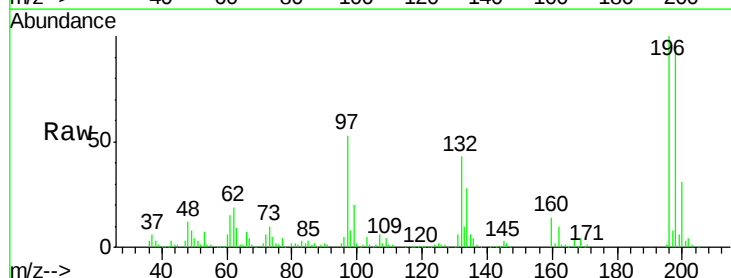
Manual Integrations
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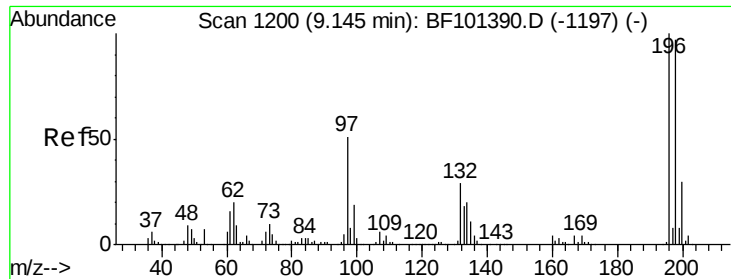
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#42
 2,4,6-Trichlorophenol
 Concen: 35.918 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	188239		
198	96.3	75.7	113.5	
200	30.6	24.5	36.7	





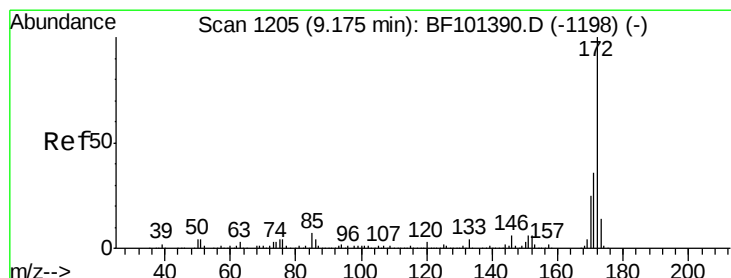
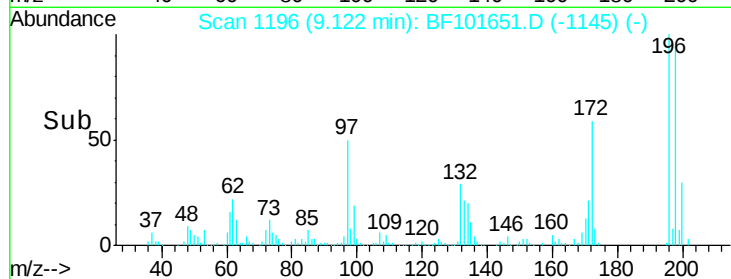
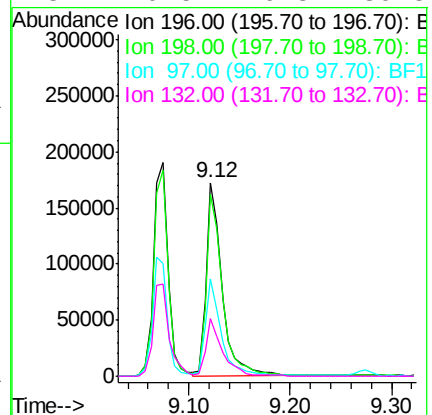
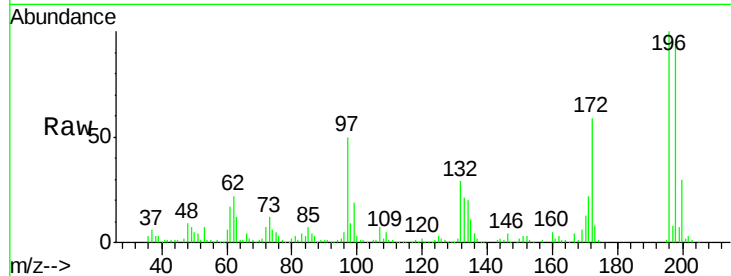
#43
 2,4,5-Trichlorophenol
 Concen: 32.818 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Instrument :
 BNA_F
 ClientSampled :
 PB105201BS

Tgt Ion:	196	Resp:	188321
Ion Ratio	Lower	Upper	
196	100		
198	94.0	74.6	112.0
97	50.0	42.9	64.3
132	29.5	26.3	39.5

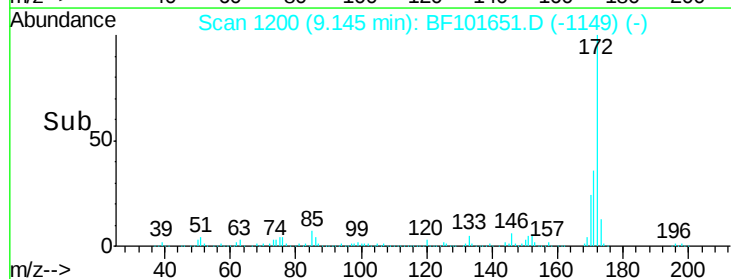
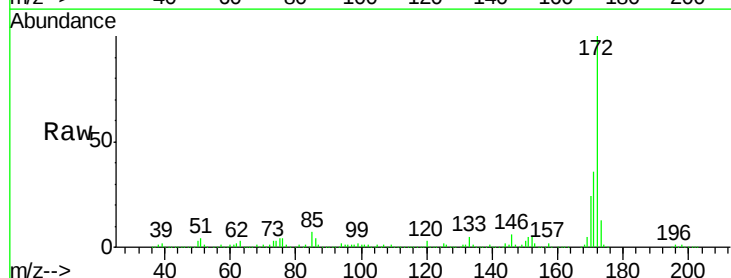
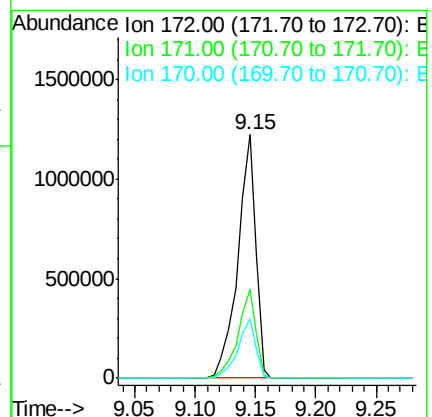
Manual Integrations
 APPROVED

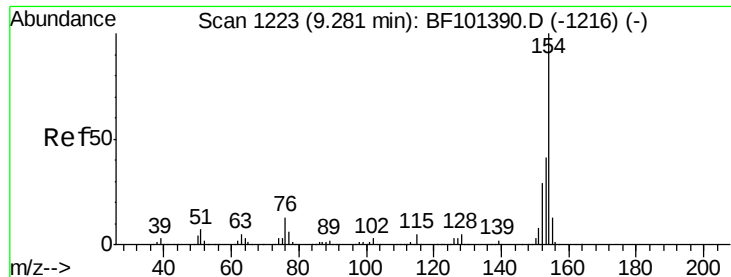
Sohil
 12/26/2017 1:37:14 PM



#44
 2-Fluorobiphenyl
 Concen: 76.430 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Tgt Ion:	172	Resp:	1270378
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	24.4	19.6	29.4





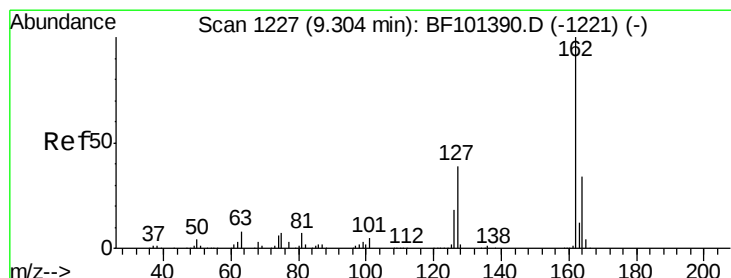
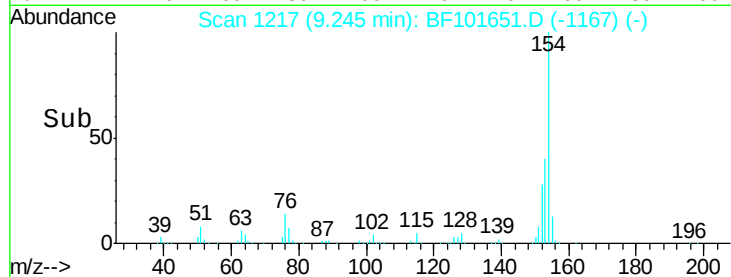
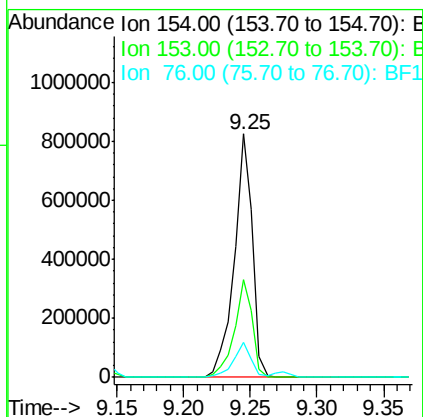
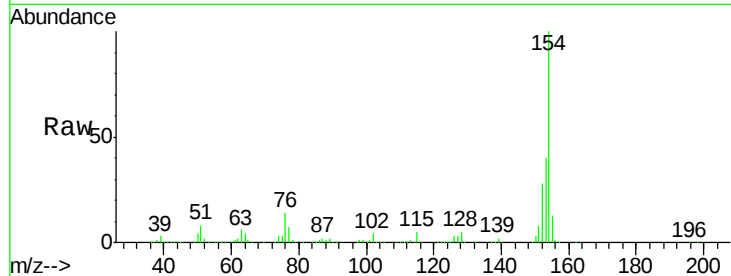
#45
1,1'-Biphenyl
Concen: 34.270 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.1	21.3	61.3	
76	14.3	0.0	34.0	

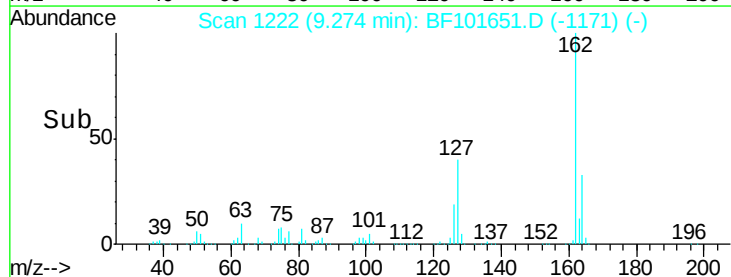
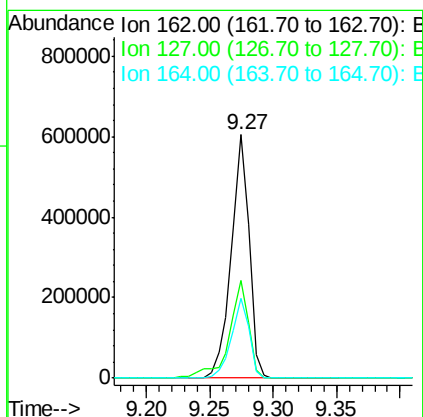
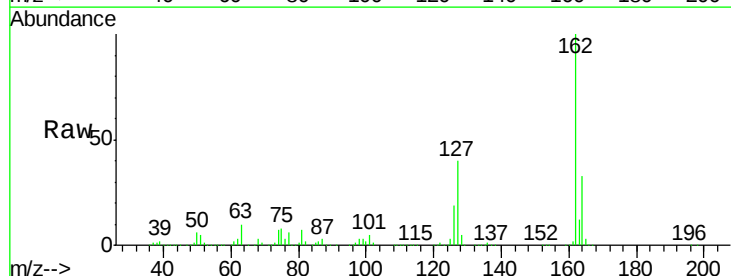
Manual Integrations
APPROVED

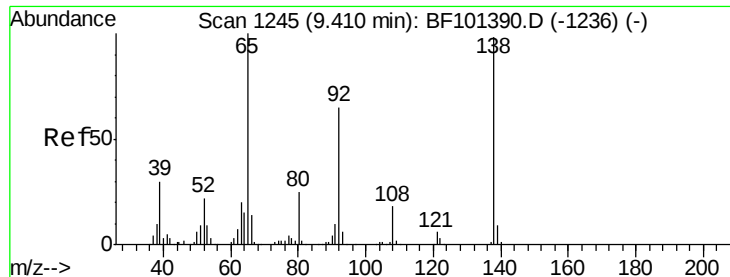
Sohil
12/26/2017 1:37:14 PM



#46
2-Chloronaphthalene
Concen: 33.559 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.1	33.9	50.9	
164	33.0	26.5	39.7	





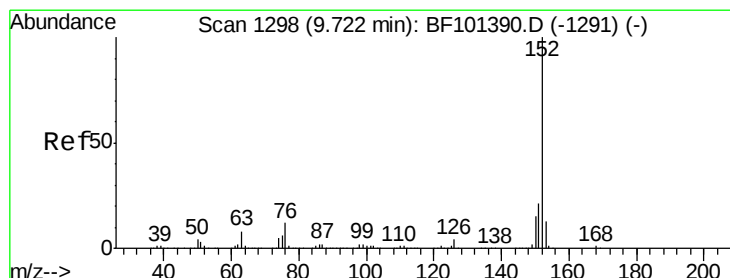
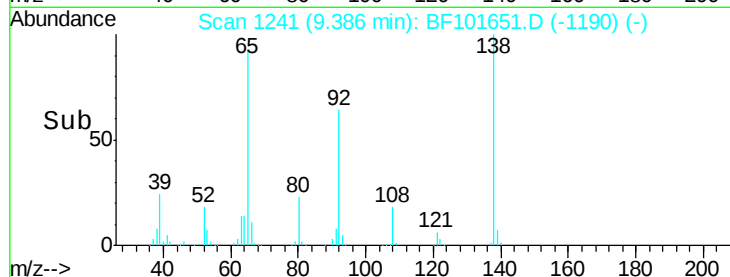
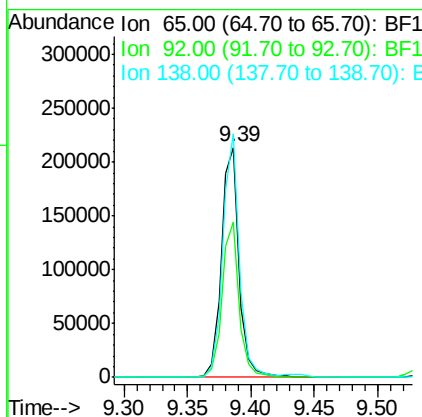
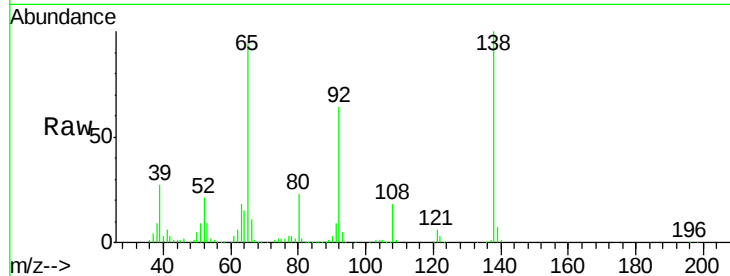
#47
2-Nitroaniline
Concen: 34.416 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	208017		
92	67.4	55.8	83.6	
138	105.9	91.2	136.8	

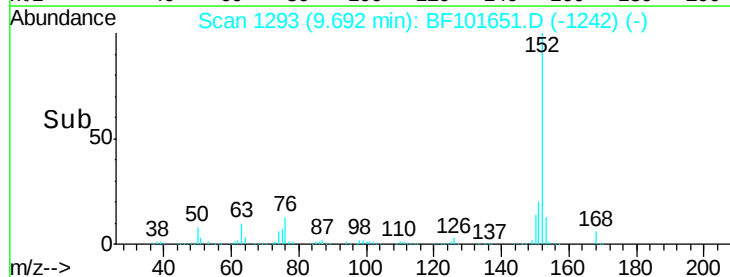
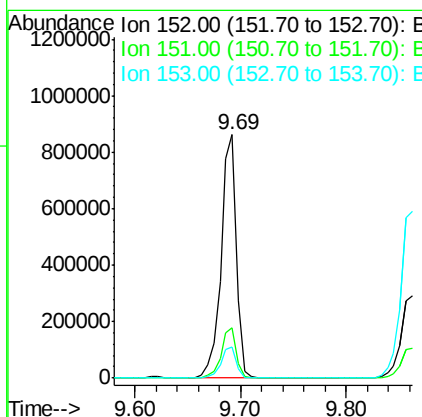
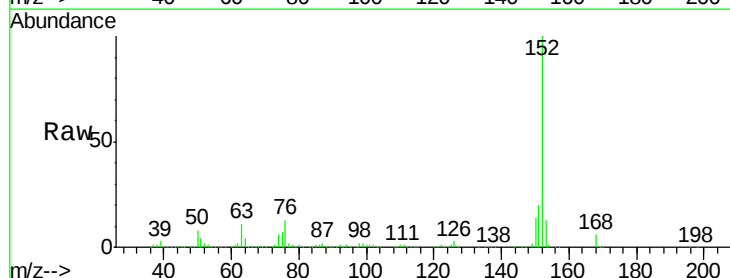
Manual Integrations
APPROVED

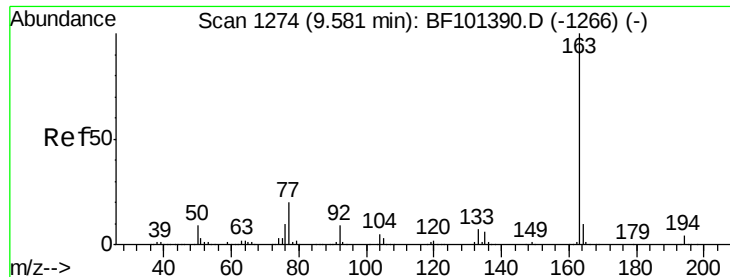
Sohil
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#48
Acenaphthylene
Concen: 31.548 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	871834		
151	20.5	16.3	24.5	
153	12.7	10.7	16.1	





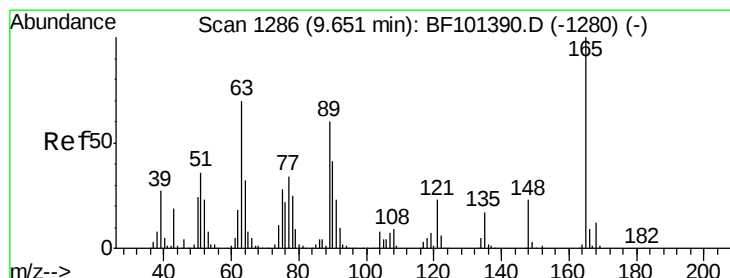
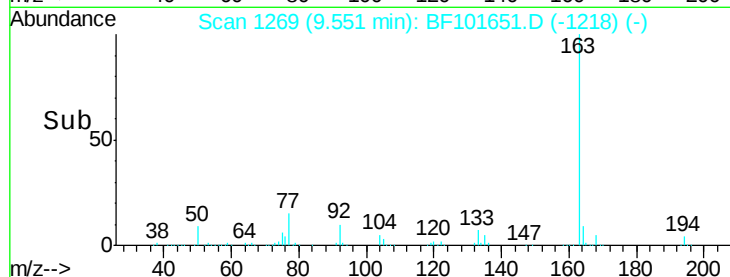
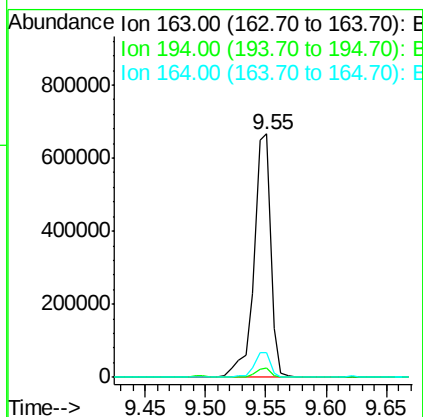
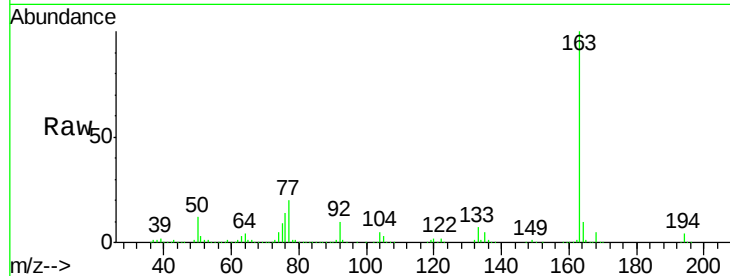
#49
Dimethylphthalate
Concen: 31.293 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	648998		
194	3.8	2.7	4.1	
164	10.0	8.2	12.2	

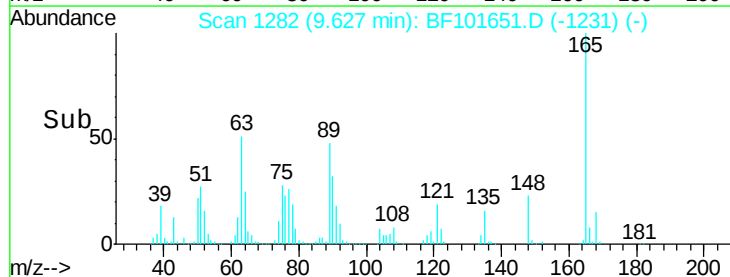
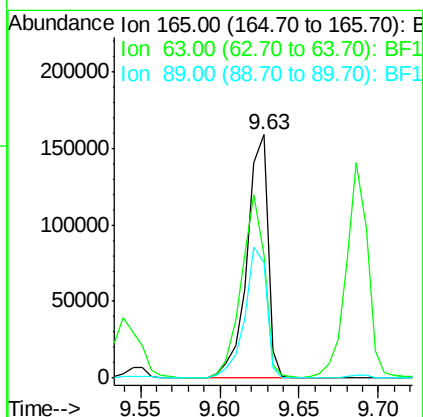
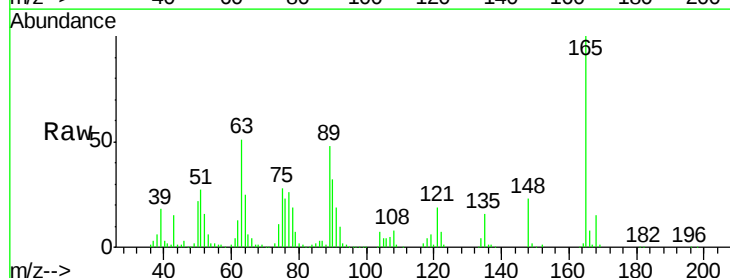
Manual Integrations
APPROVED

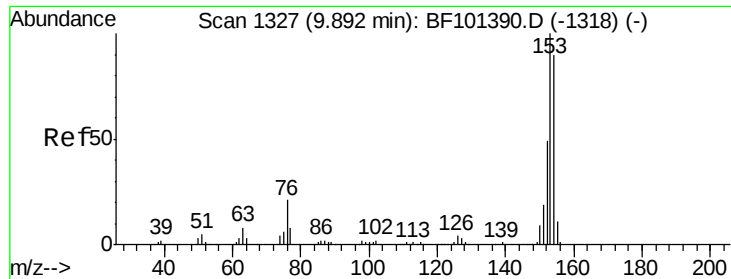
Sohil
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#50
2,6-Dinitrotoluene
Concen: 34.455 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145234		
63	50.8	44.7	67.1	
89	47.6	44.0	66.0	





#51

Acenaphthene

Concen: 31.711 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

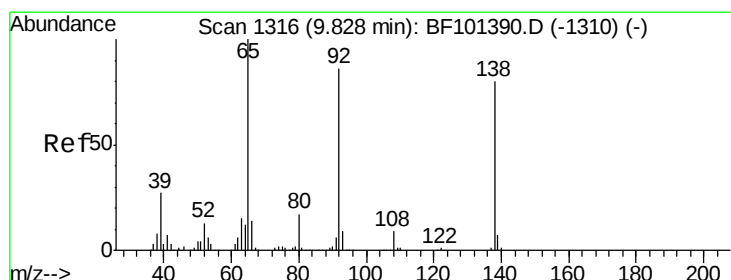
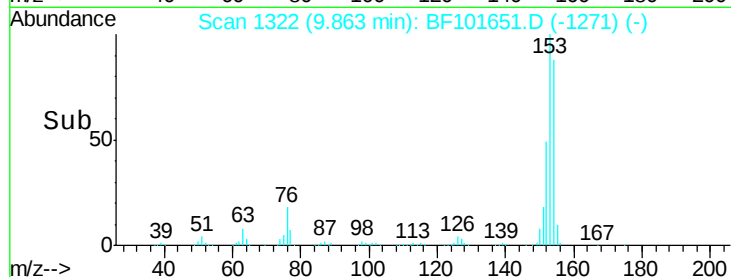
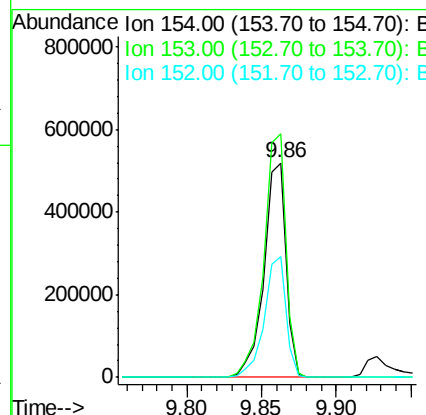
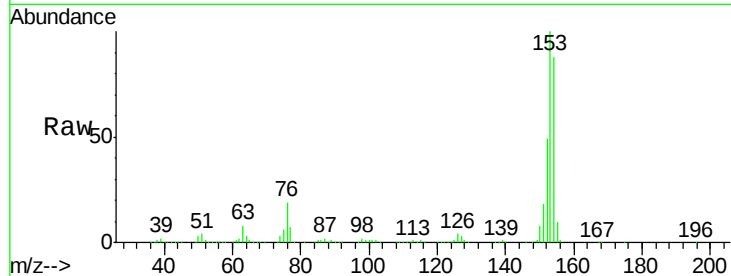
ClientSampleId :

PB105201BS

Tgt Ion:	154	Resp:	526502
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.2	136.8
152	56.0	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 17.005 ng

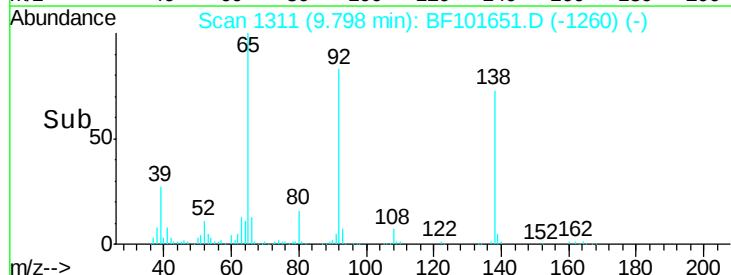
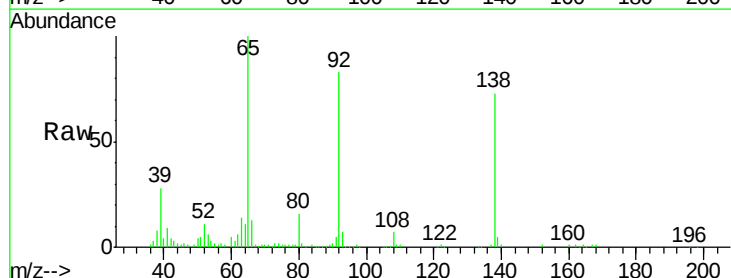
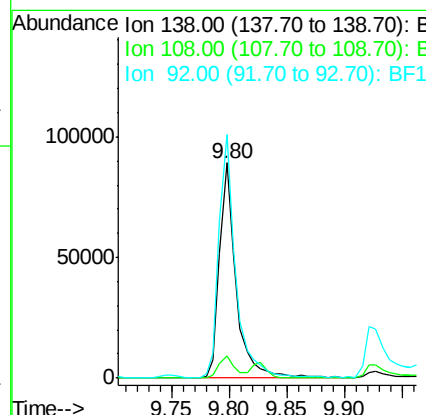
RT: 9.80 min Scan# 1311

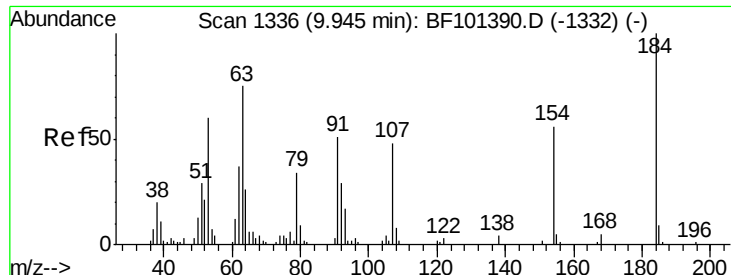
Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Tgt Ion:	138	Resp:	89368
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	113.3	89.4	134.2





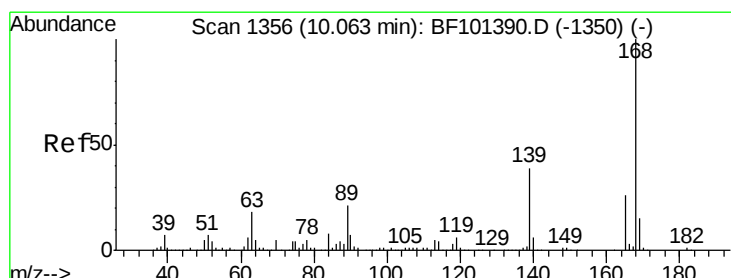
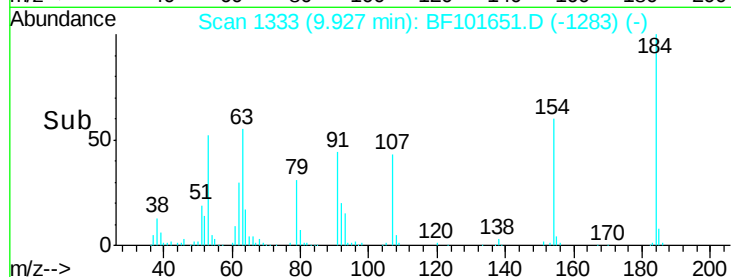
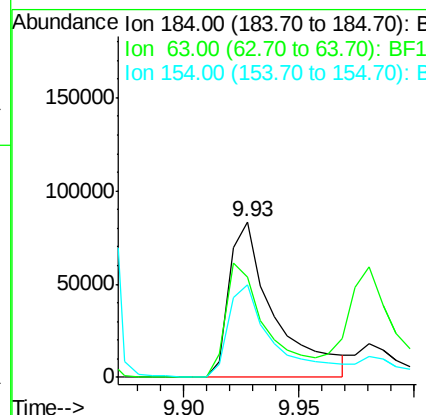
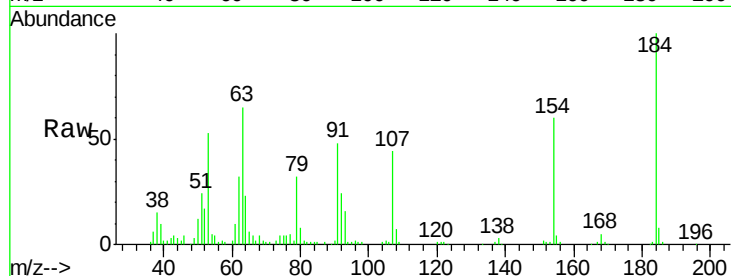
#53
2,4-Dinitrophenol
Concen: 77.358 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	112997		
63	64.8	54.2	81.2	
154	59.7	184.0	276.0	

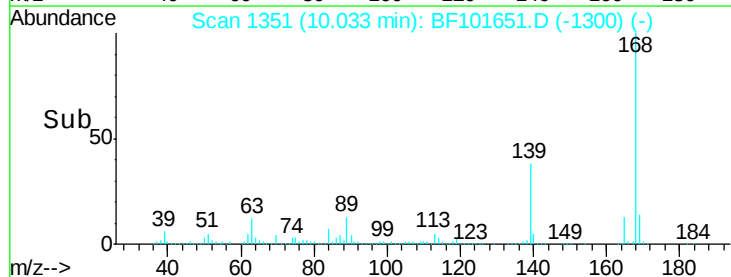
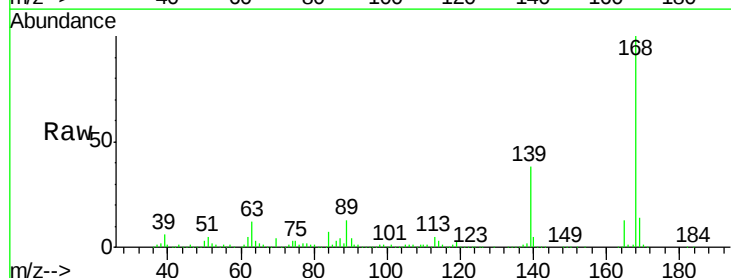
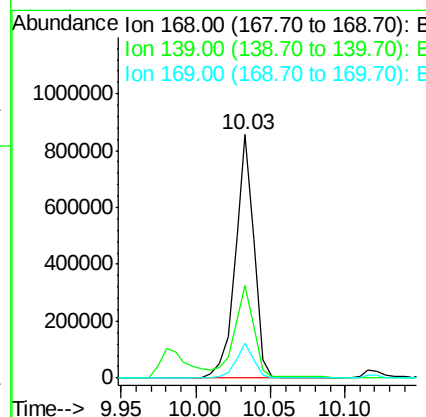
Manual Integrations
APPROVED

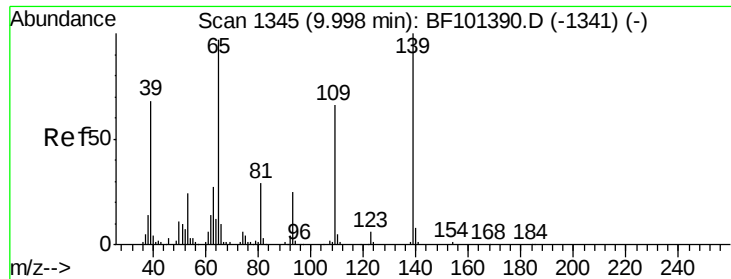
Sohil
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#54
Dibenzofuran
Concen: 35.497 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	748976		
139	38.3	30.1	45.1	
169	14.2	10.9	16.3	





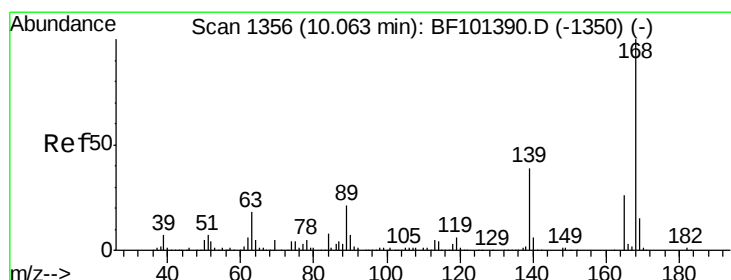
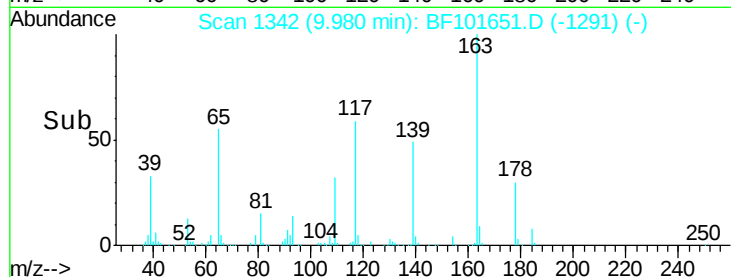
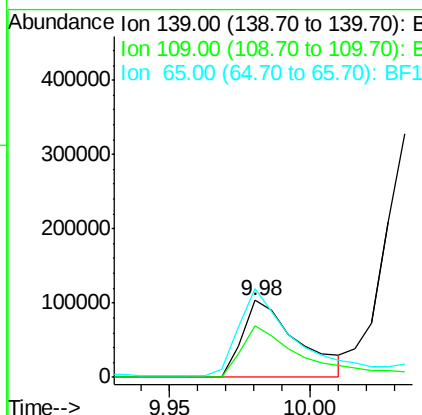
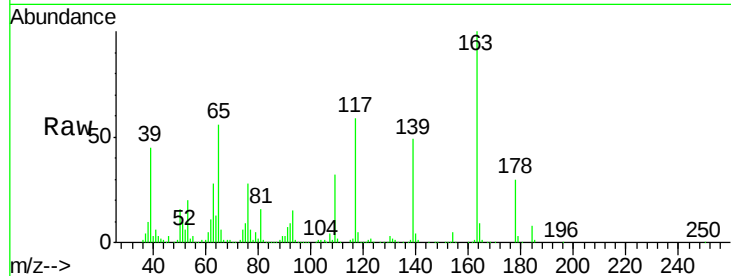
#55
4-Nitrophenol
Concen: 61.189 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	140218		
109	66.4	48.4	88.4	
65	115.5	72.6	112.6#	

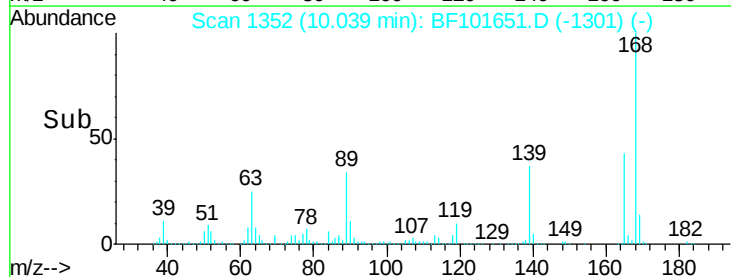
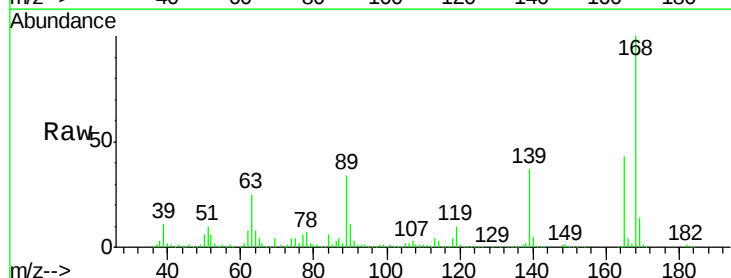
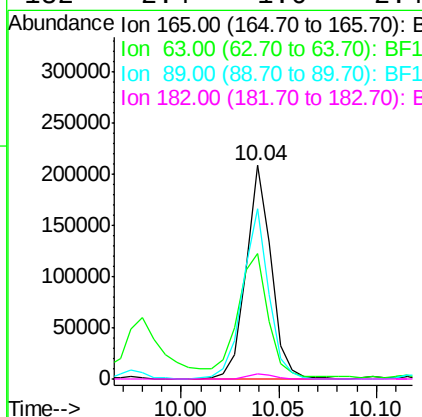
Manual Integrations
APPROVED

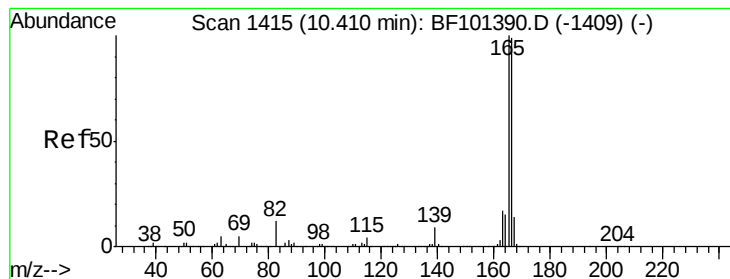
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.950 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	184981		
63	58.8	36.4	54.6#	
89	79.6	57.8	86.6	
182	2.4	1.6	2.4	





#57

Fluorene

Concen: 34.810 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

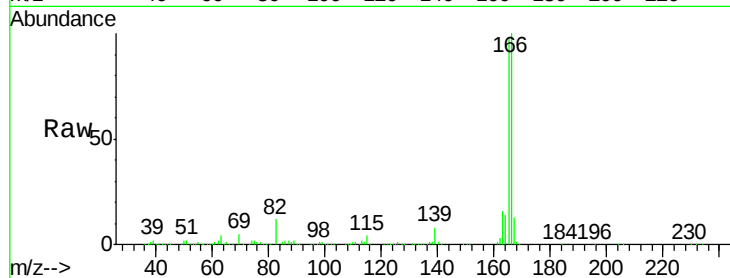
ClientSampleId :

PB105201BS

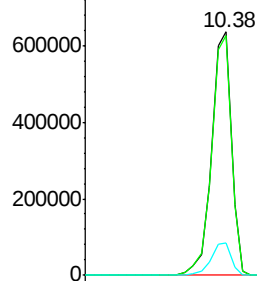
Tgt Ion:	166	Resp:	621335
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.8	119.8
167	13.2	10.6	16.0

Manual Integrations
APPROVED

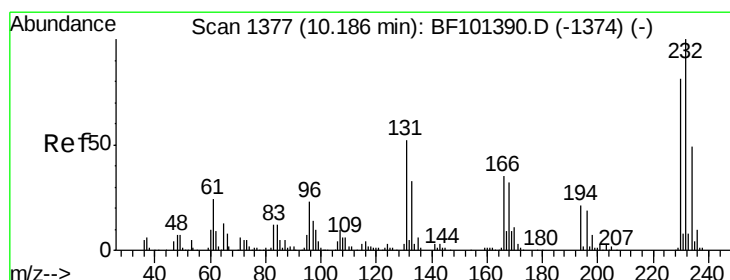
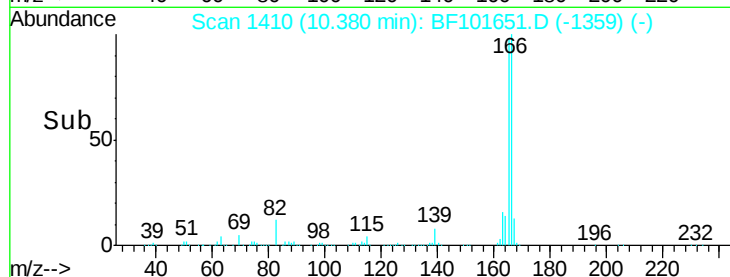
Sohil
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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.206 ng

RT: 10.16 min Scan# 1373

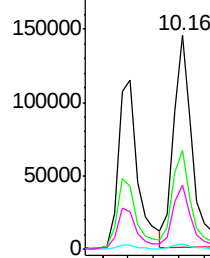
Delta R.T. 0.00 min

Lab File: BF101651.D

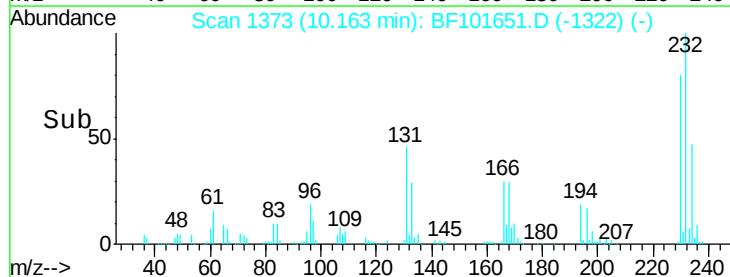
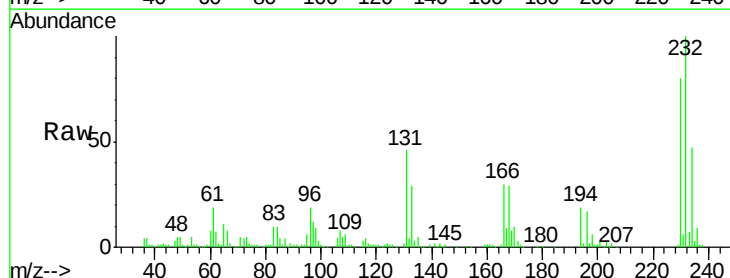
Acq: 22 Dec 2017 14:16

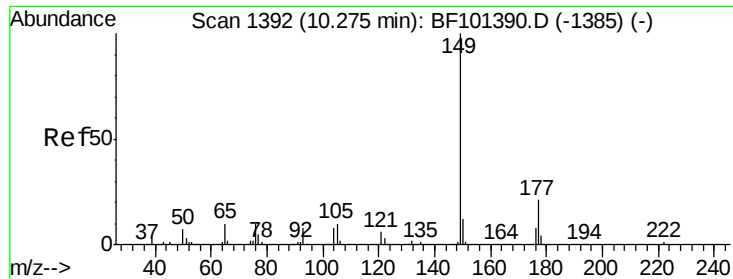
Tgt Ion:	232	Resp:	153392
Ion Ratio	Lower	Upper	
232	100		
131	45.3	43.8	65.8
130	2.4	2.1	3.1
166	29.2	27.8	41.6

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



Time-->





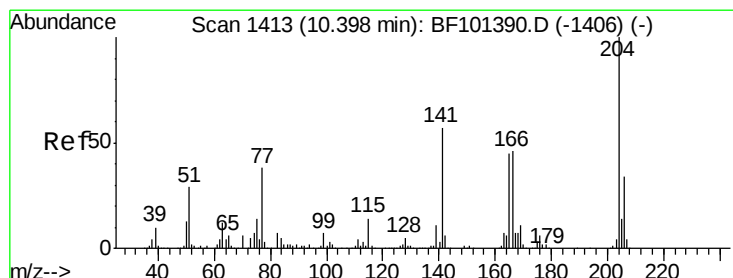
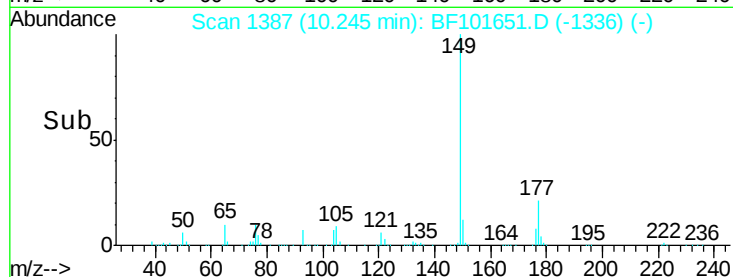
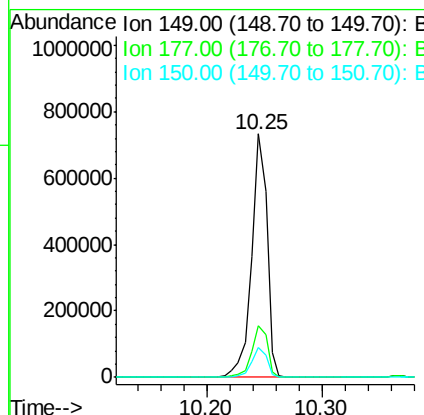
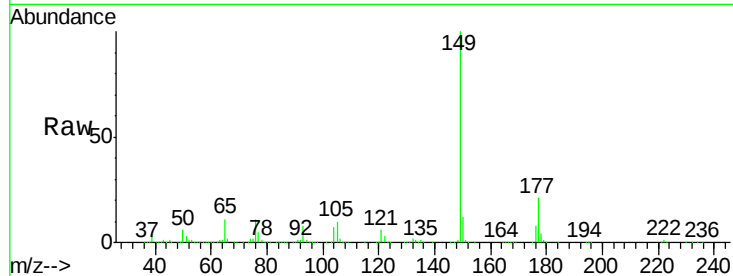
#59
Diethylphthalate
Concen: 32.951 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleID :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	676758		
177	21.2	16.1	24.1	
150	12.4	10.1	15.1	

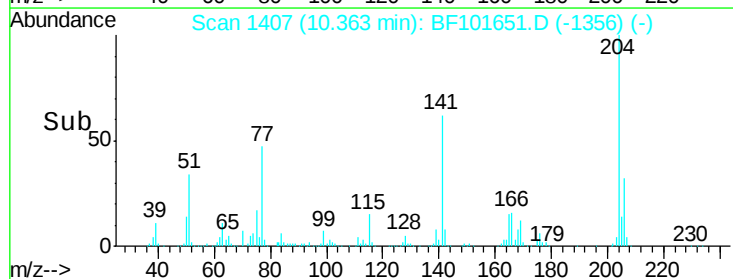
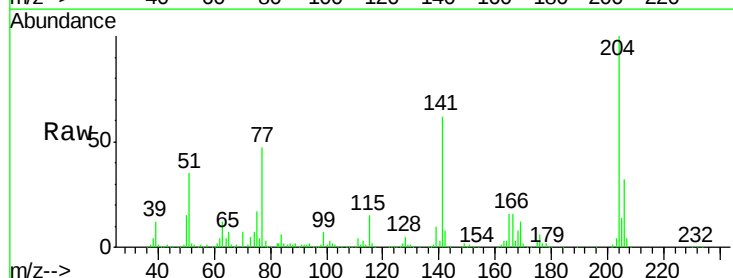
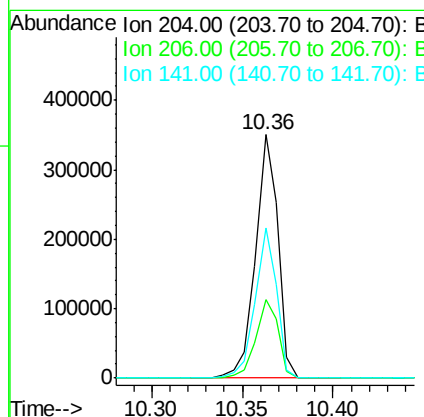
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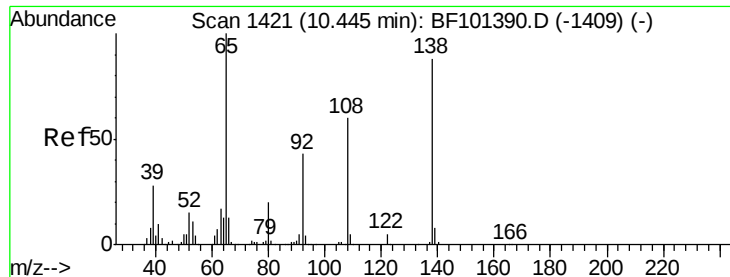
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#60
4-Chlorophenyl-phenylether
Concen: 35.036 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	299713		
206	32.3	26.5	39.7	
141	61.8	54.6	81.8	





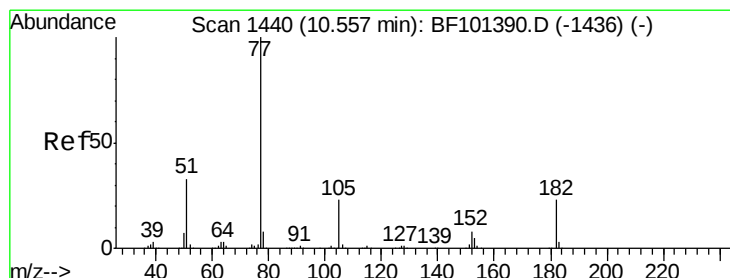
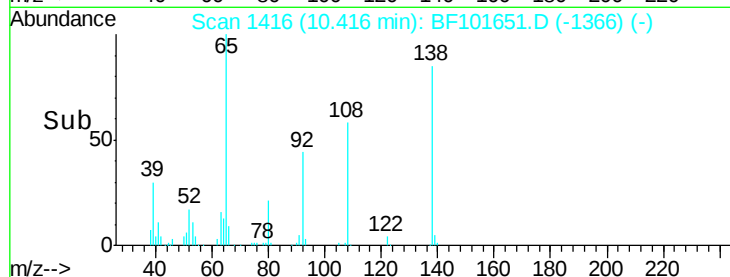
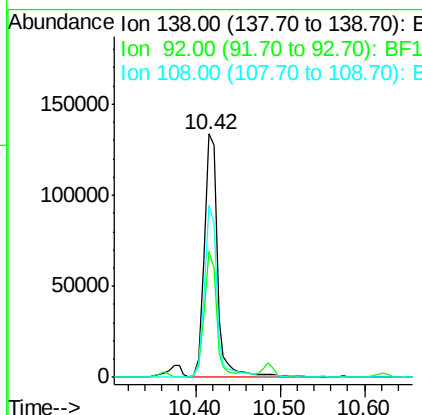
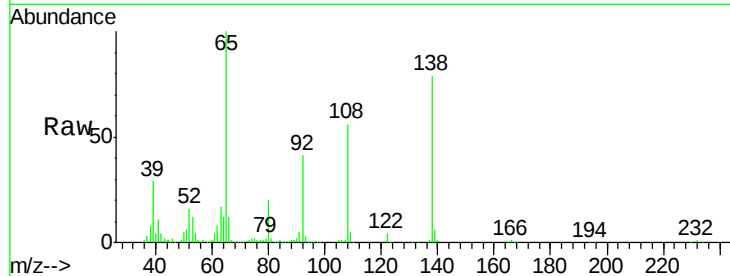
#61
4-Nitroaniline
Concen: 27.288 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.8	30.2	70.2
108	70.5	52.5	92.5

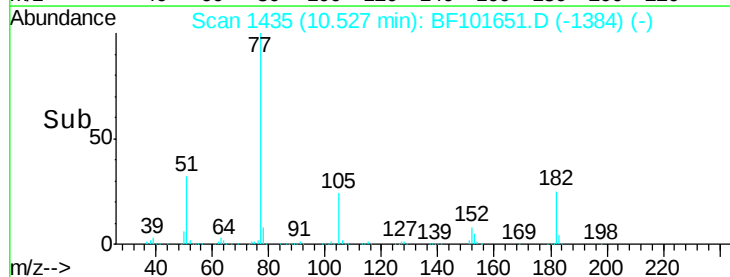
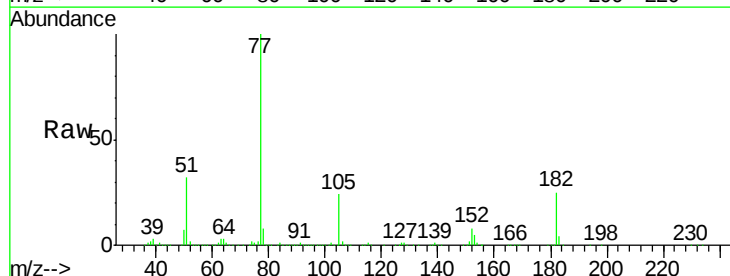
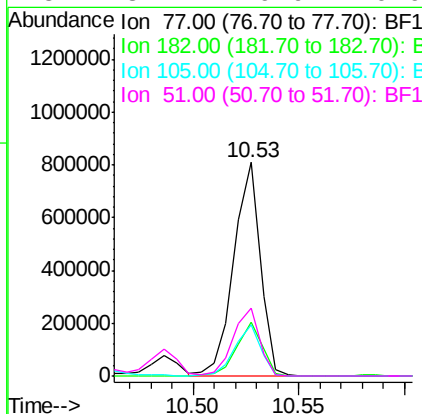
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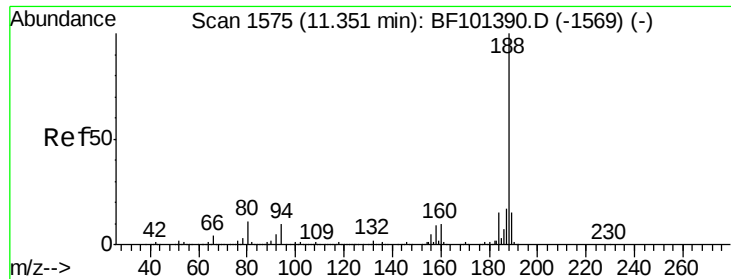
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#62
Azobenzene
Concen: 32.914 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	1.7	41.7
105	24.0	3.0	43.0
51	32.1	9.9	49.9





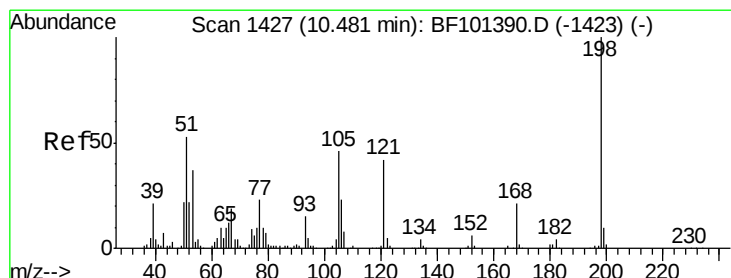
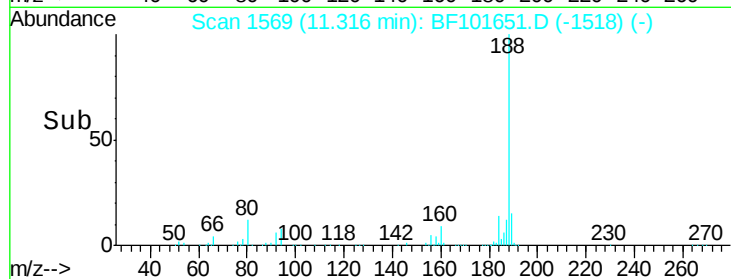
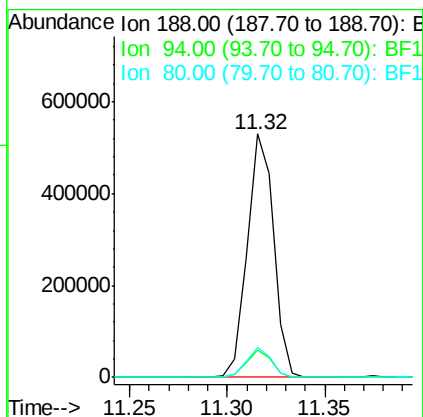
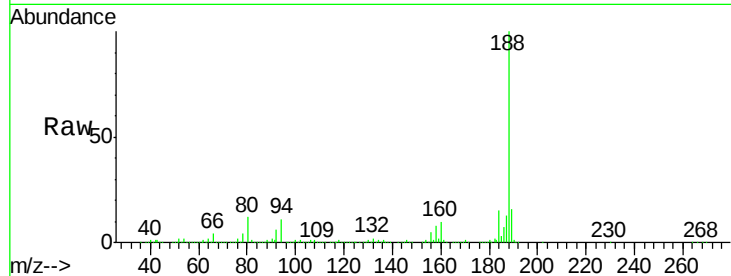
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	496219		
94	11.2	8.5	12.7	
80	12.1	9.2	13.8	

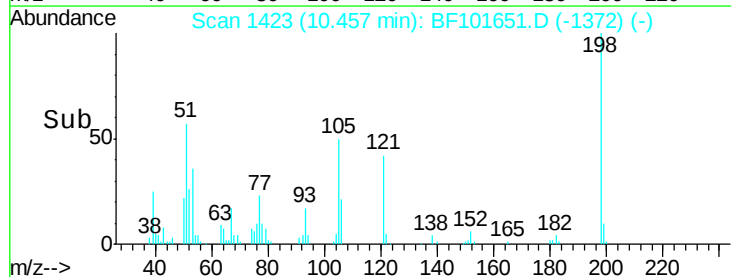
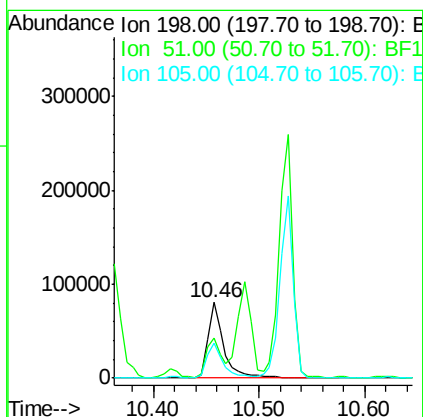
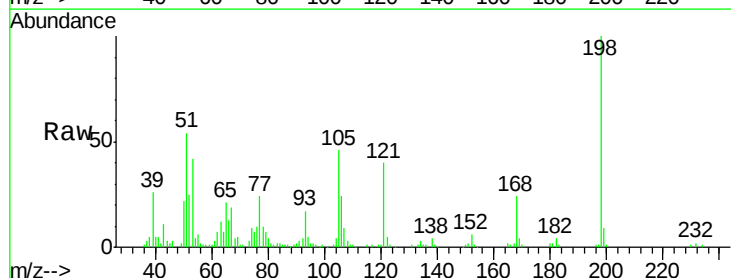
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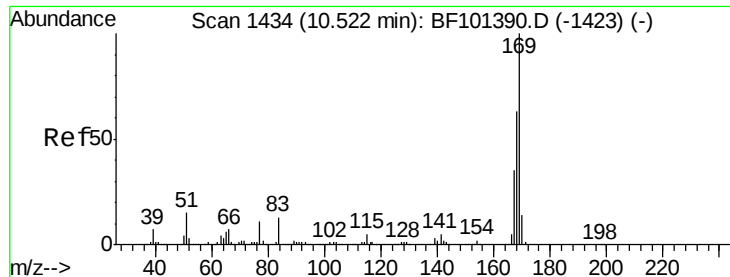
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.381 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	84530		
51	53.6	37.7	77.7	
105	46.2	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 31.227 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

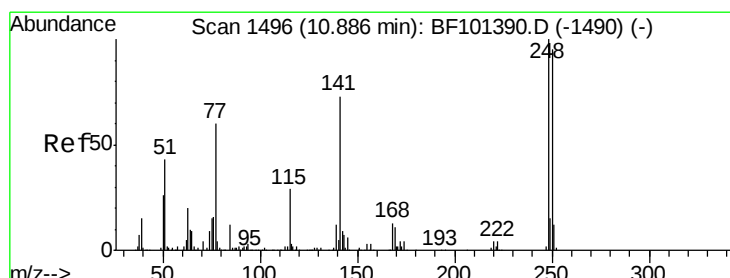
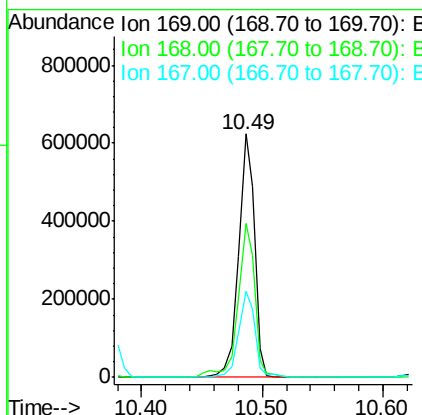
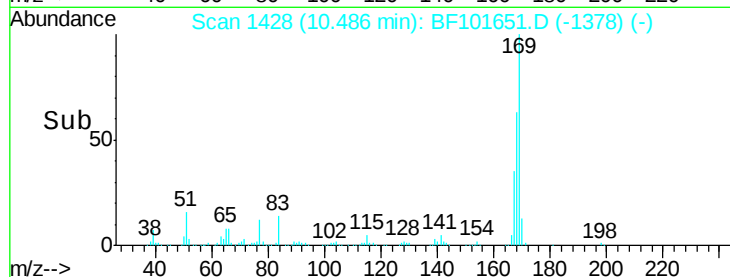
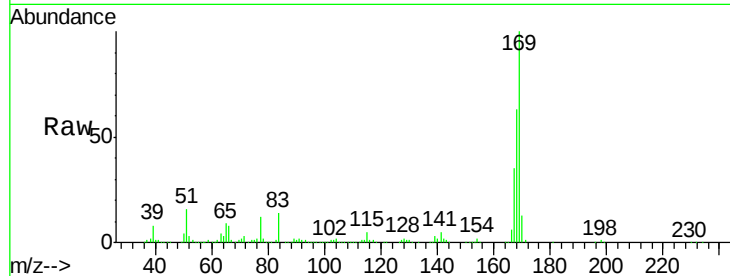
ClientSampleId :

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Tgt Ion:	169	Resp:	572167
Ion Ratio	Lower	Upper	
169	100		
168	63.5	54.4	81.6
167	35.2	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 33.794 ng

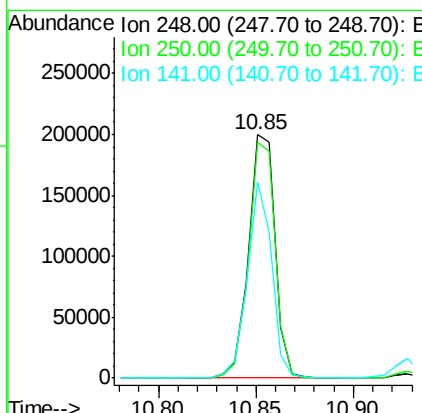
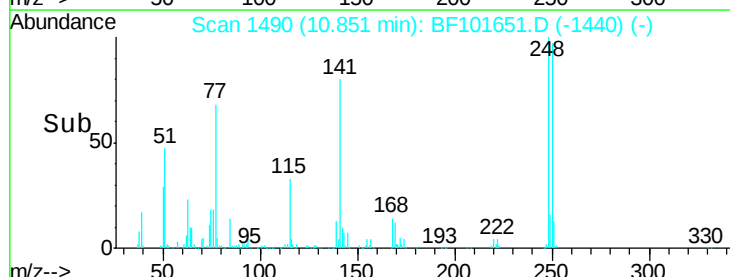
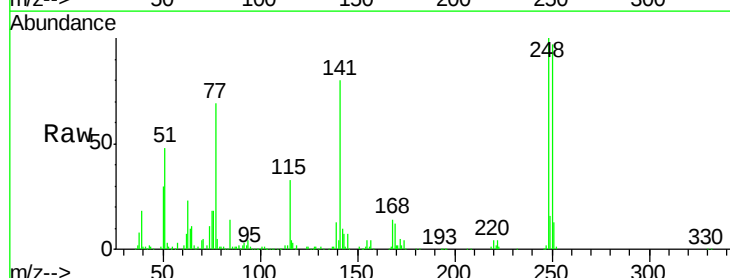
RT: 10.85 min Scan# 1490

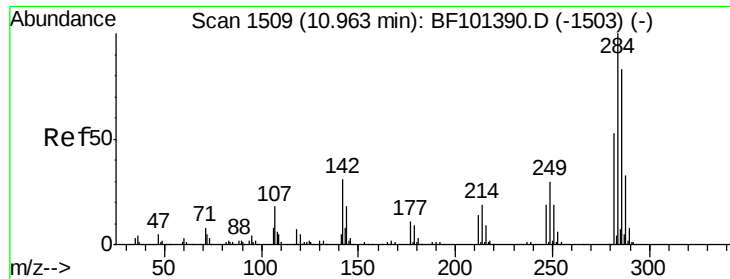
Delta R.T. -0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Tgt Ion:	248	Resp:	188422
Ion Ratio	Lower	Upper	
248	100		
250	96.9	76.9	115.3
141	80.5	74.4	111.6





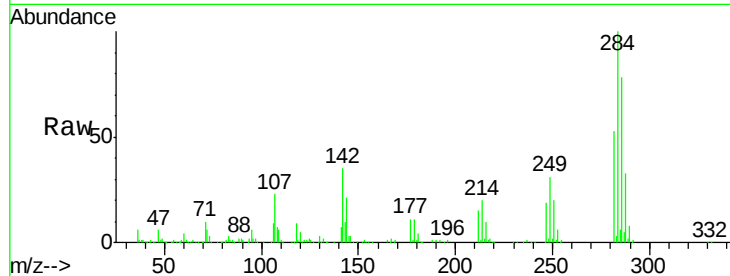
#67
Hexachlorobenzene
Concen: 33.154 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

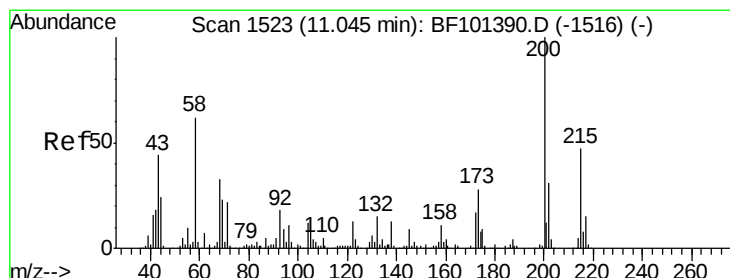
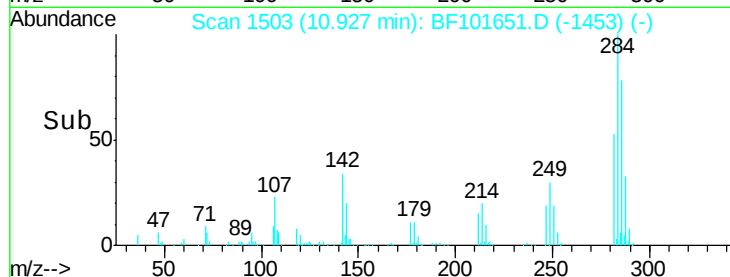
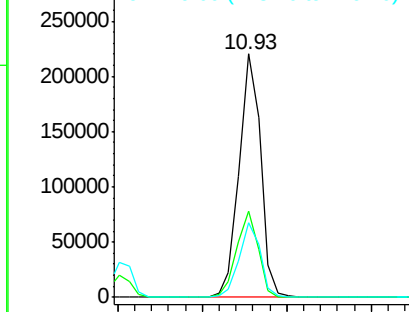
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	195644		
142	35.3	34.6	52.0	
249	30.9	24.8	37.2	

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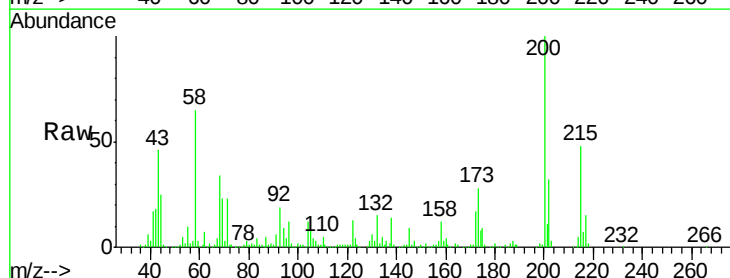


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

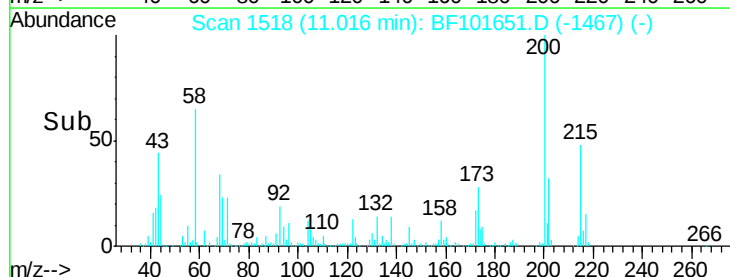
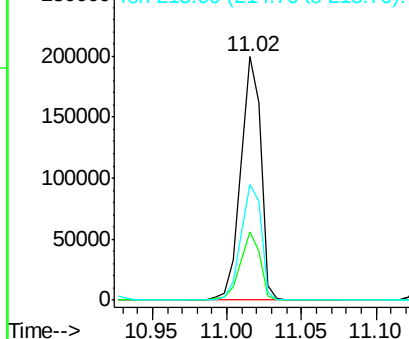


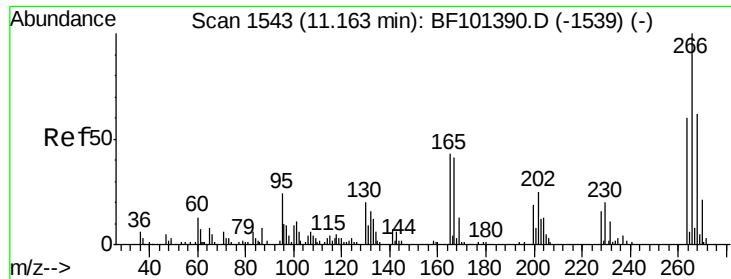
#68
Atrazine
Concen: 34.117 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	186392		
173	28.0	8.6	48.6	
215	47.6	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





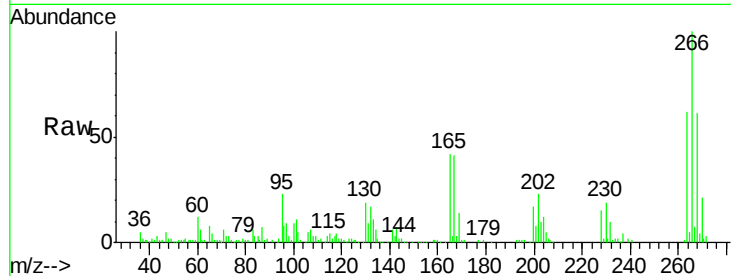
#69
 Pentachlorophenol
 Concen: 66.242 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Instrument :
 BNA_F
 ClientSampleId :
 PB105201BS

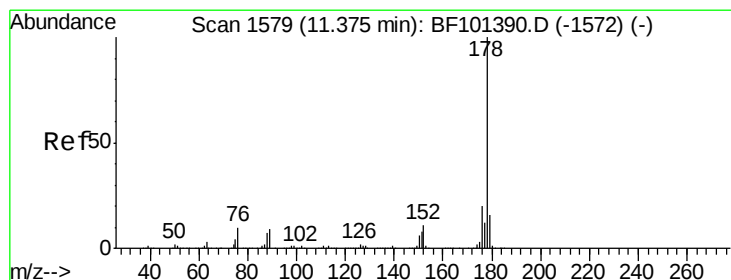
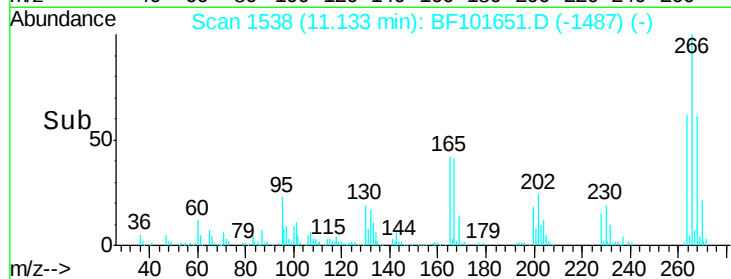
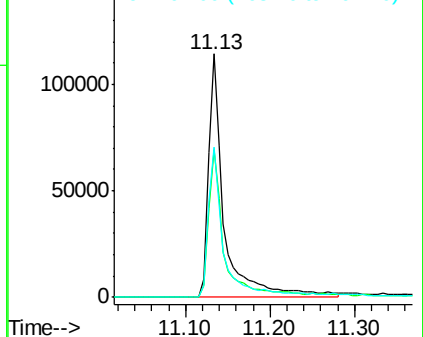
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	149194		
268	60.6	51.1	76.7	
264	61.5	49.5	74.3	

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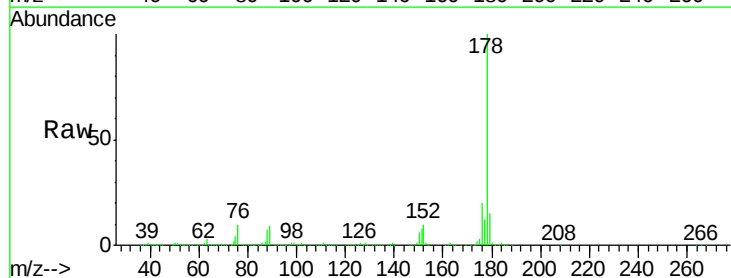


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

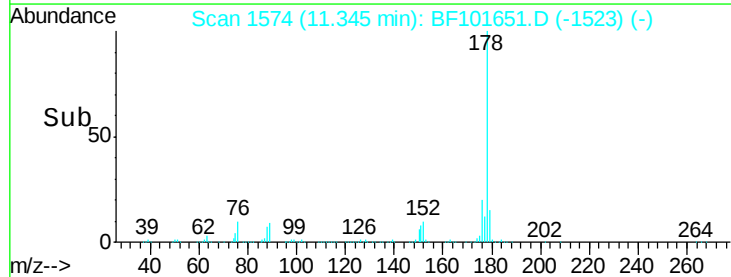
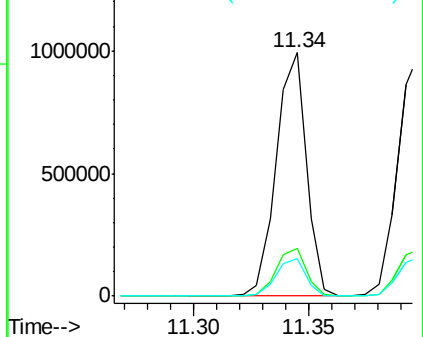


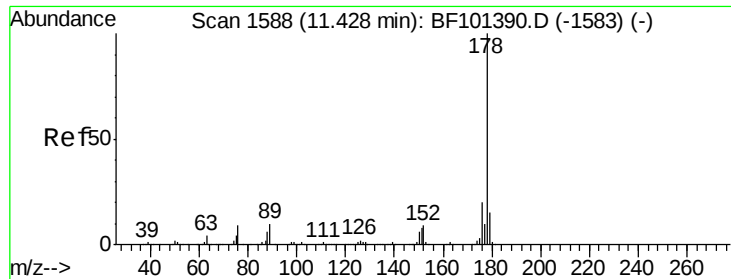
#70
 Phenanthrene
 Concen: 32.578 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	899017		
176	19.5	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





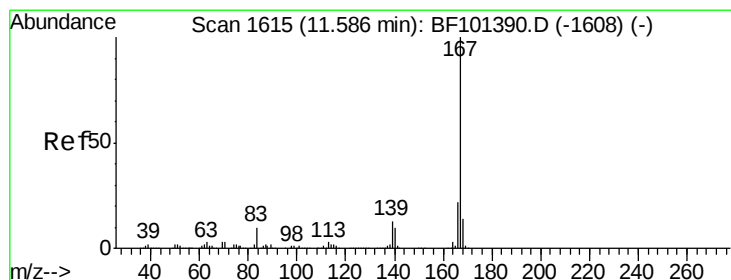
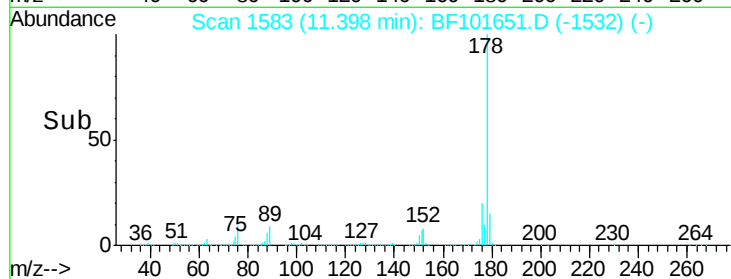
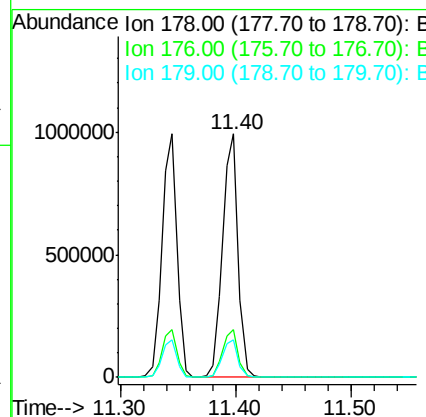
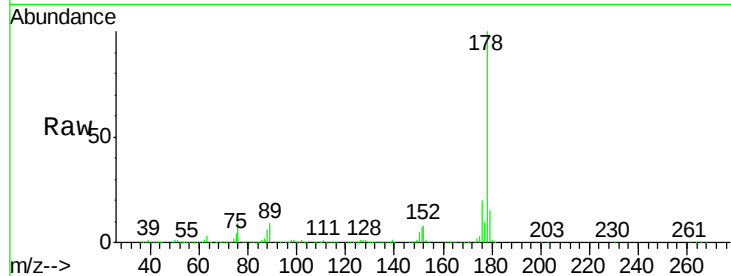
#71
 Anthracene
 Concen: 32.746 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Instrument :
 BNA_F
 ClientSampleId :
 PB105201BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.4	12.6	19.0

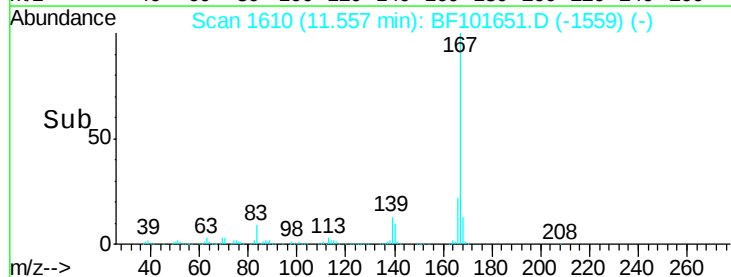
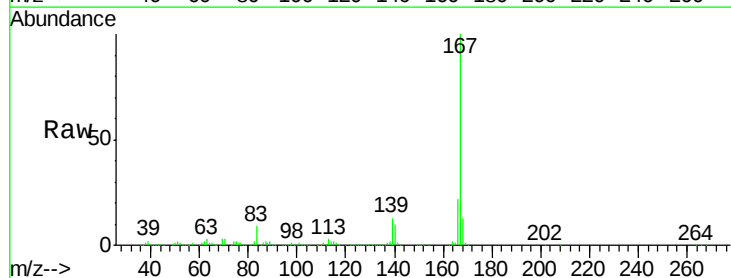
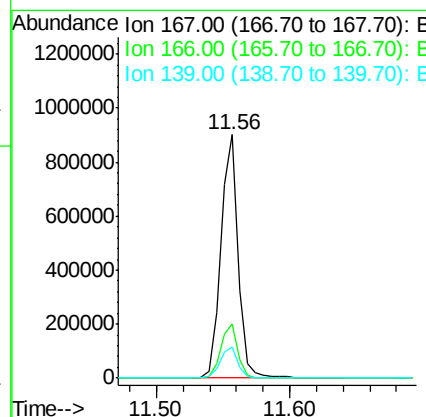
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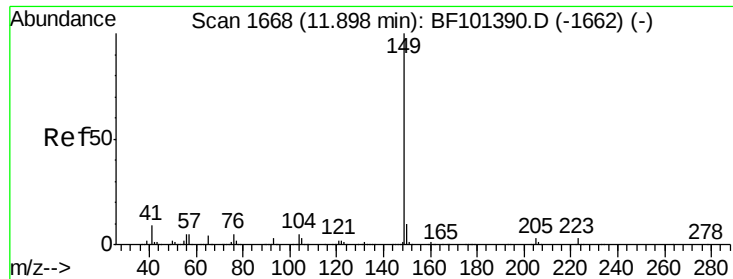
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#72
 Carbazole
 Concen: 30.986 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 33.007 ng

RT: 11.87 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

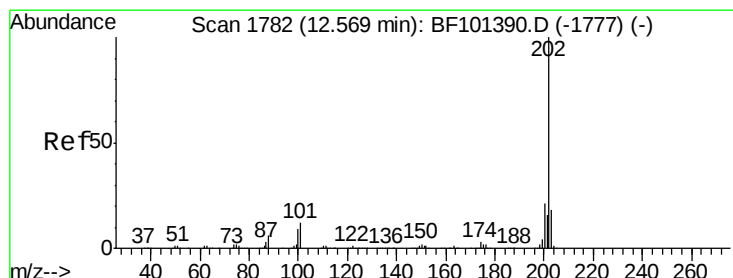
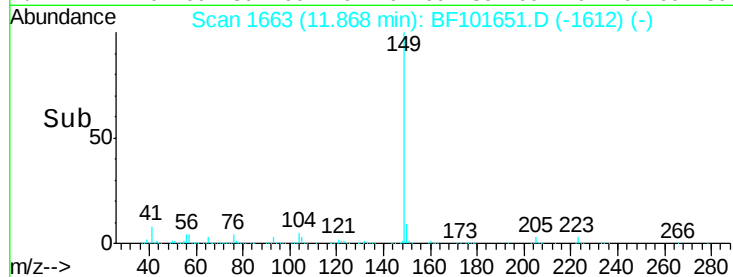
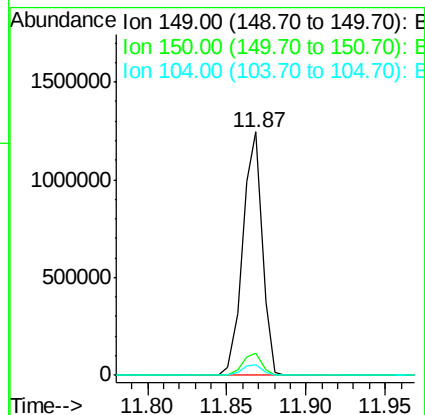
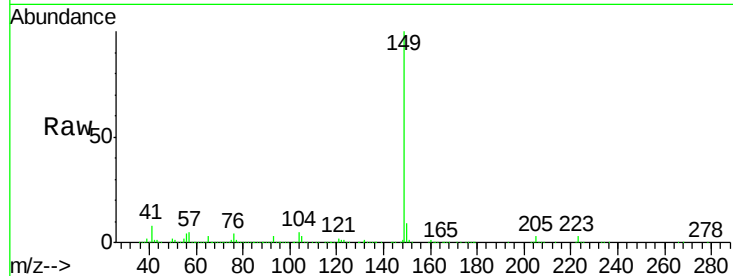
ClientSampleId :

PB105201BS

Tgt Ion:	149	Resp:	1057279
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 32.627 ng

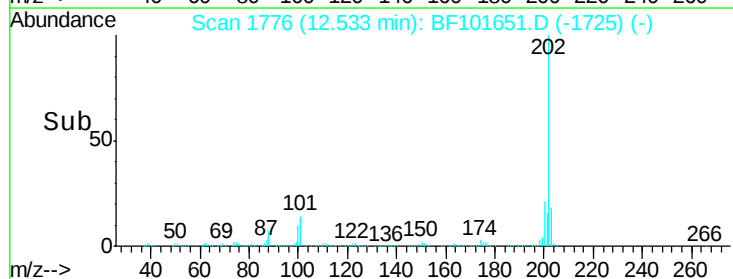
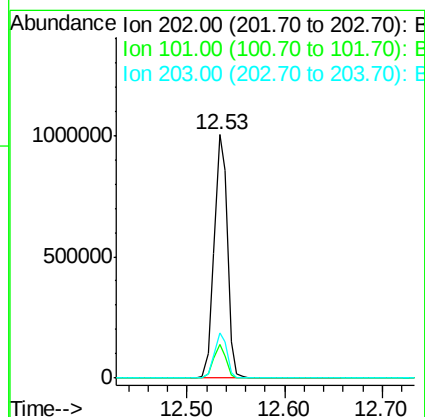
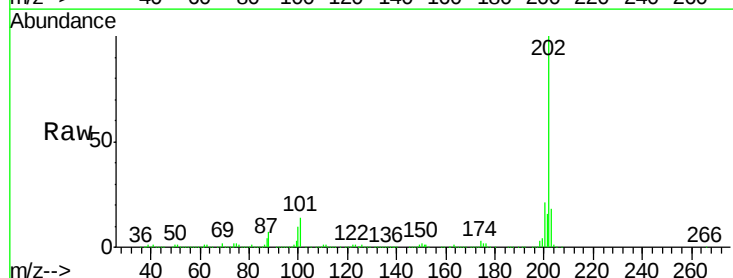
RT: 12.53 min Scan# 1776

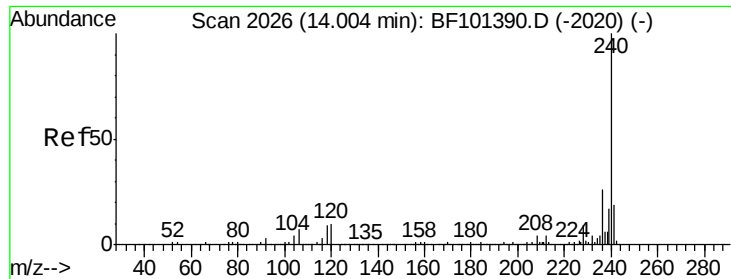
Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Tgt Ion:	202	Resp:	945047
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	34.1
203	18.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

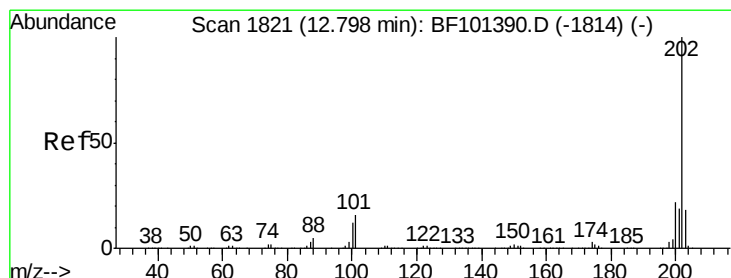
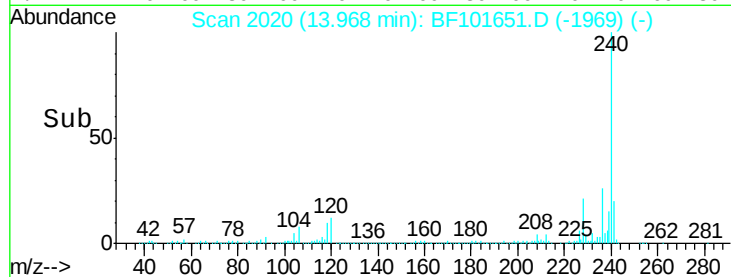
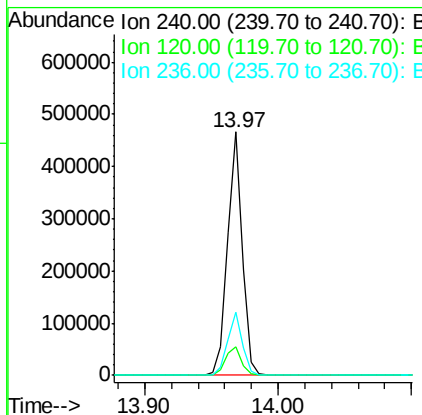
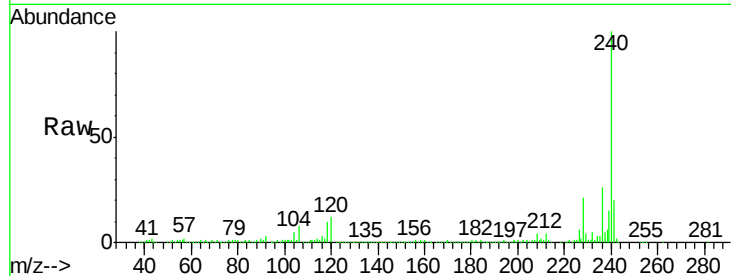
ClientSampleId :

PB105201BS

Tgt Ion:	240	Resp:	367376
Ion Ratio	Lower	Upper	
240	100		
120	11.7	9.5	14.3
236	26.2	20.7	31.1

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#77

Pyrene

Concen: 35.747 ng

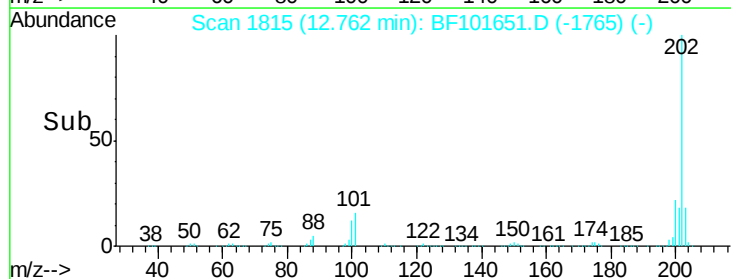
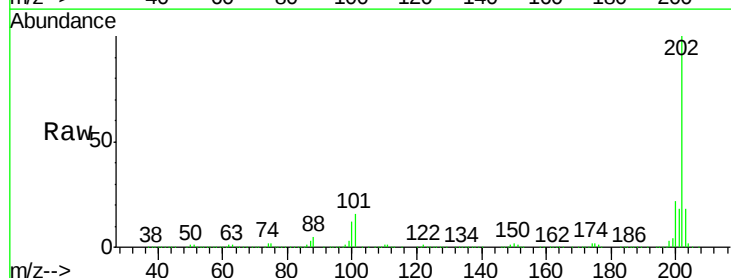
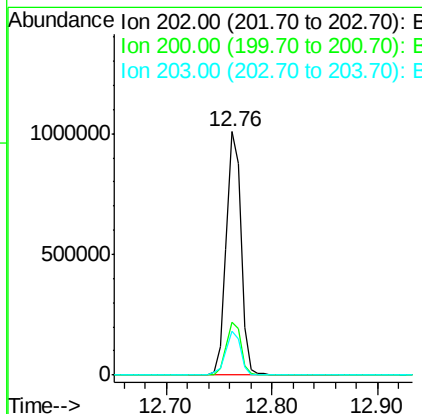
RT: 12.76 min Scan# 1815

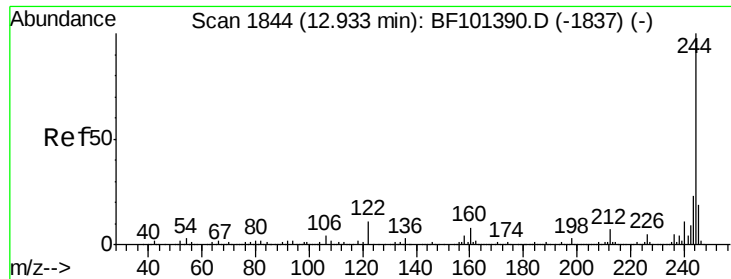
Delta R.T. -0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Tgt Ion:	202	Resp:	985598
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	17.8	14.3	21.5





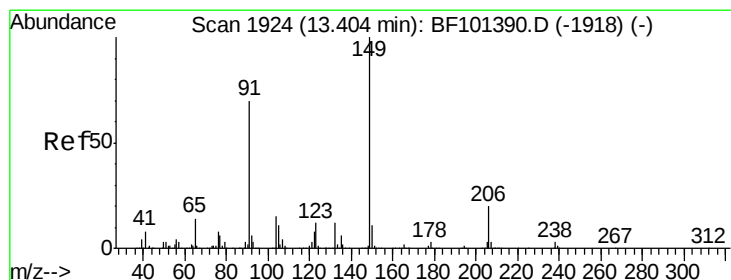
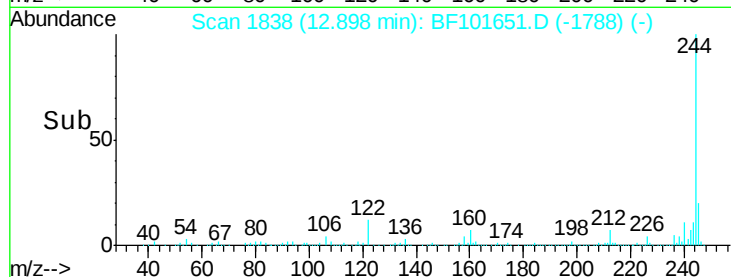
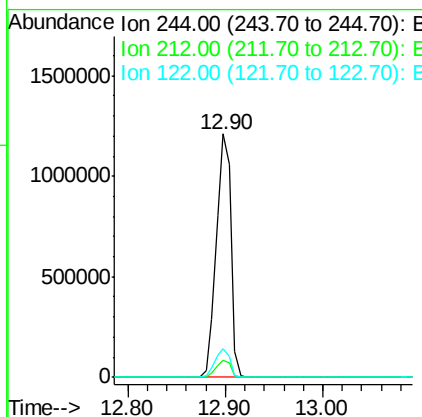
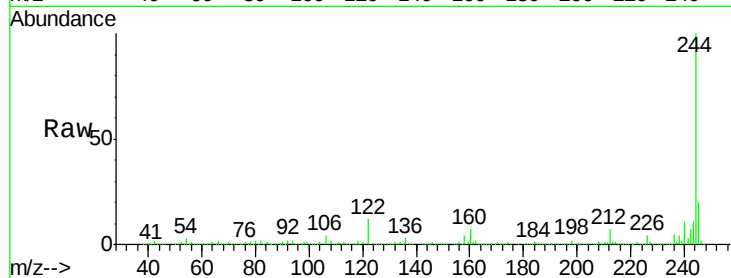
#78
 Terphenyl-d14
 Concen: 82.460 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Instrument :
 BNA_F
 ClientSampleId :
 PB105201BS

Tgt Ion: 244 Resp: 1256610
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 11.9 11.0 16.4

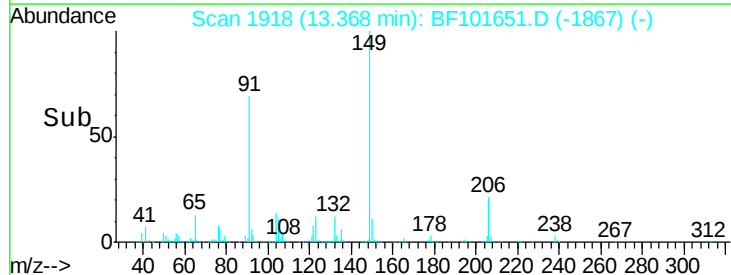
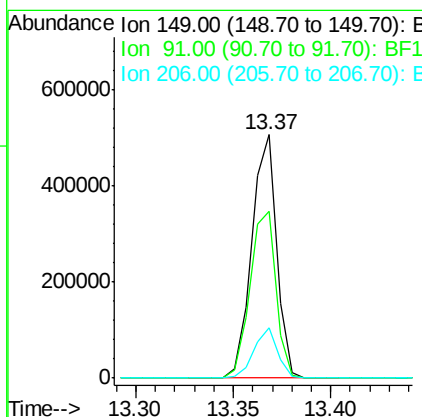
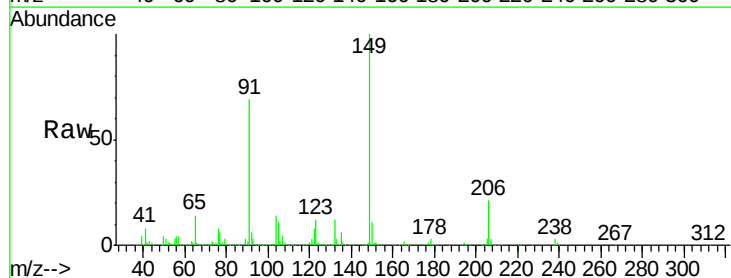
Manual Integrations
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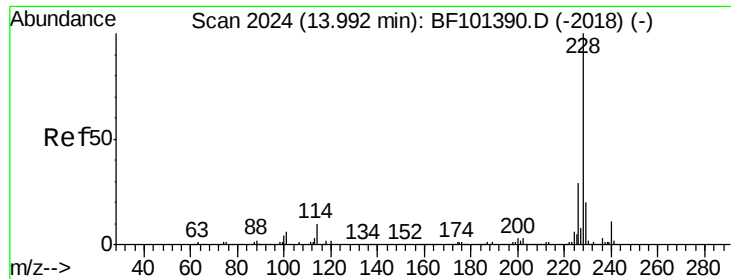
Sohil
 12/26/2017 1:37:14 PM



#79
 Butylbenzylphthalate
 Concen: 35.767 ng
 RT: 13.37 min Scan# 1918
 Delta R.T. 0.00 min
 Lab File: BF101651.D
 Acq: 22 Dec 2017 14:16

Tgt Ion: 149 Resp: 446214
 Ion Ratio Lower Upper
 149 100
 91 68.6 56.8 85.2
 206 20.6 14.1 21.1





#80

Benzo(a)anthracene

Concen: 32.876 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

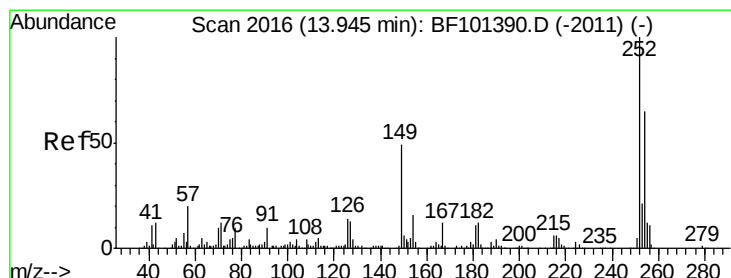
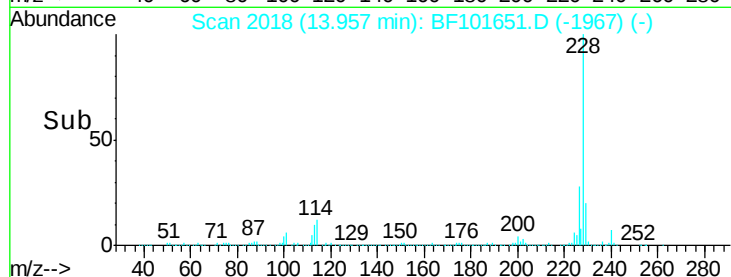
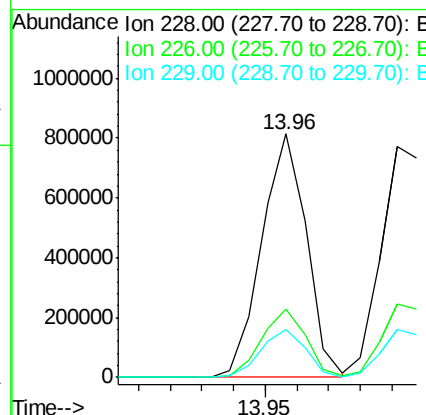
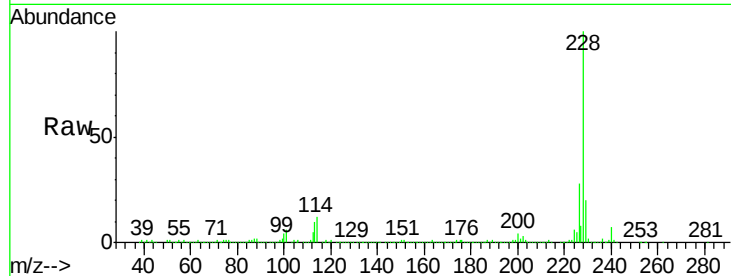
ClientSampleId :

PB105201BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.8	15.8	23.6

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#81

3,3'-Dichlorobenzidine

Concen: 22.034 ng

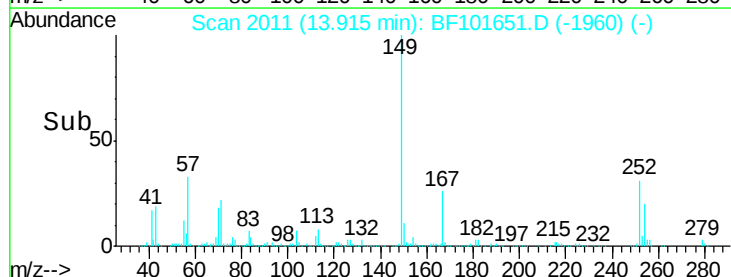
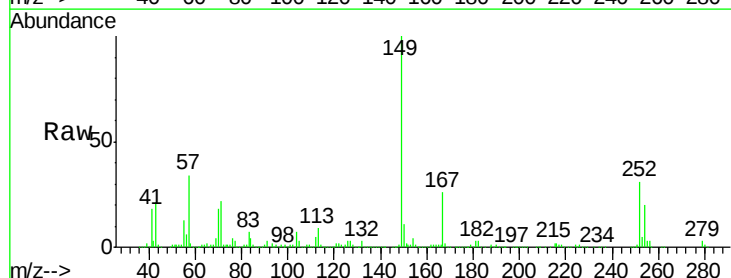
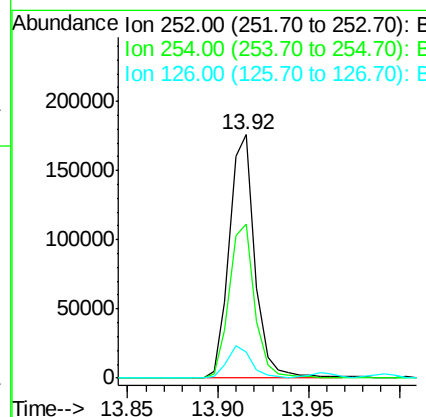
RT: 13.92 min Scan# 2011

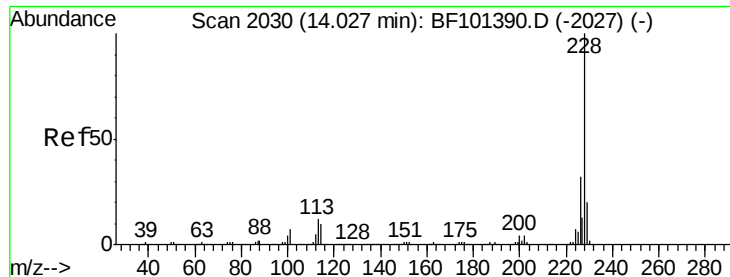
Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	10.6	11.3	16.9#





#82

Chrysene

Concen: 33.188 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

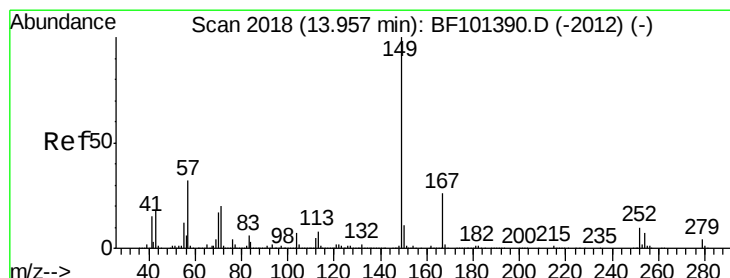
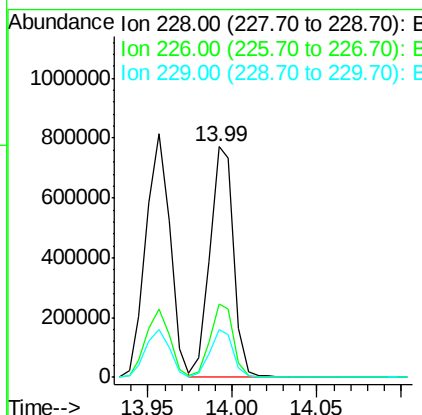
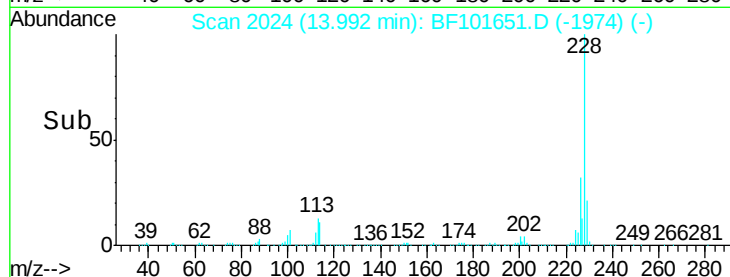
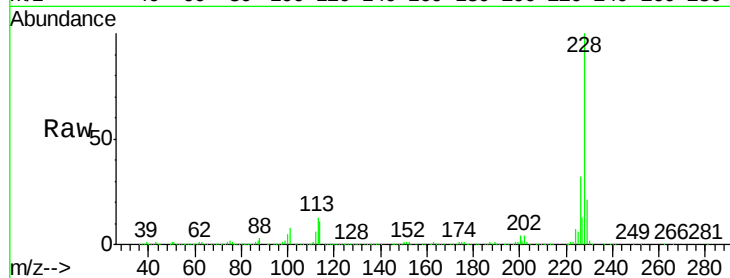
ClientSampled :

PB105201BS

Tgt Ion:	228	Resp:	760140
Ion Ratio	Lower	Upper	
228	100		
226	31.7	25.0	37.6
229	20.5	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 36.161 ng

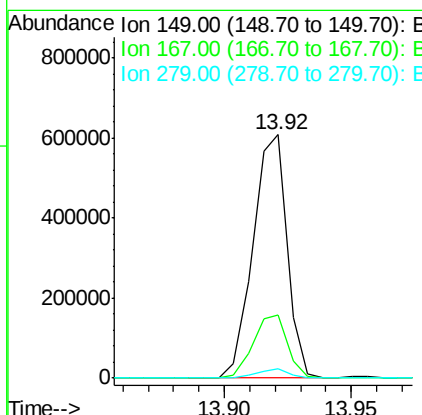
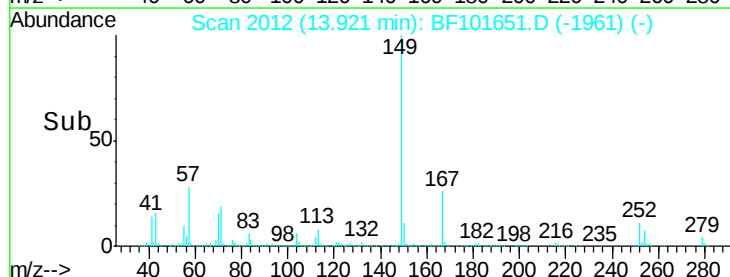
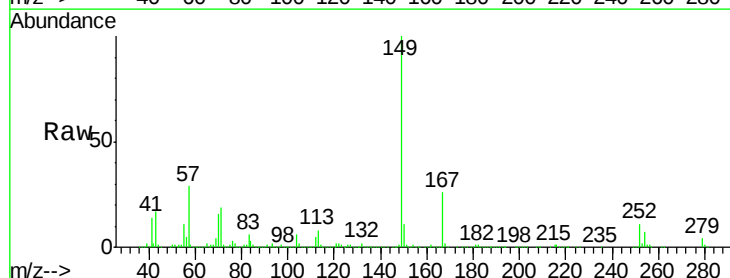
RT: 13.92 min Scan# 2012

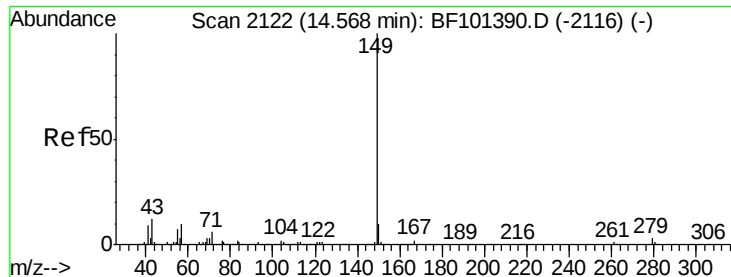
Delta R.T. 0.00 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Tgt Ion:	149	Resp:	571408
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	3.9	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 32.971 ng

RT: 14.53 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

Instrument :

BNA_F

ClientSampleId :

PB105201BS

Tgt Ion:149 Resp: 929152
Ion Ratio Lower Upper

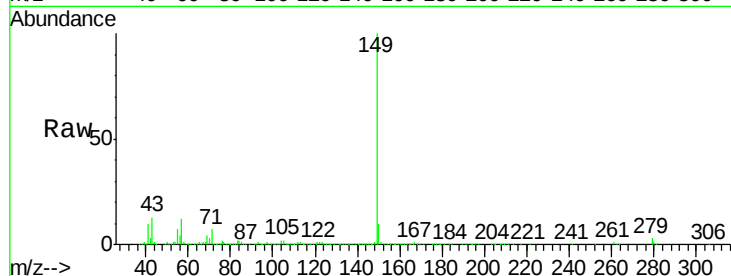
149 100

167 1.5 1.2 1.8

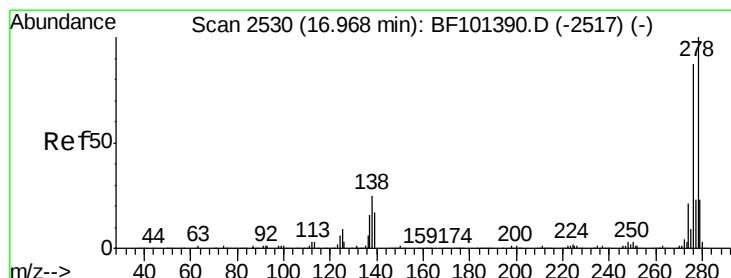
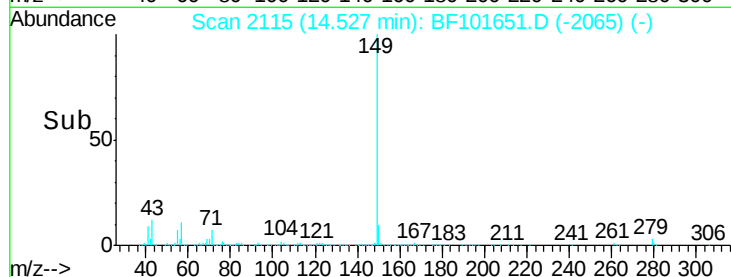
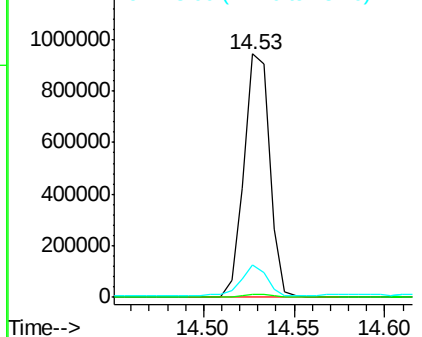
43 12.8 8.4 12.6#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 30.450 ng

RT: 16.90 min Scan# 2519

Delta R.T. -0.01 min

Lab File: BF101651.D

Acq: 22 Dec 2017 14:16

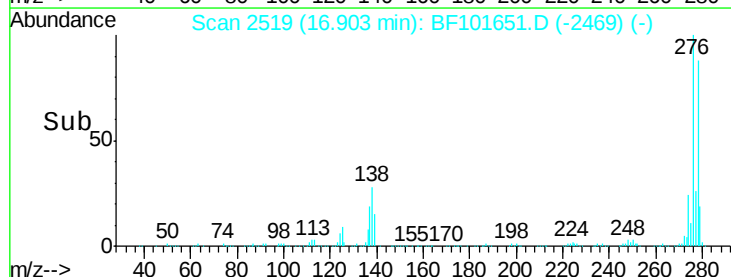
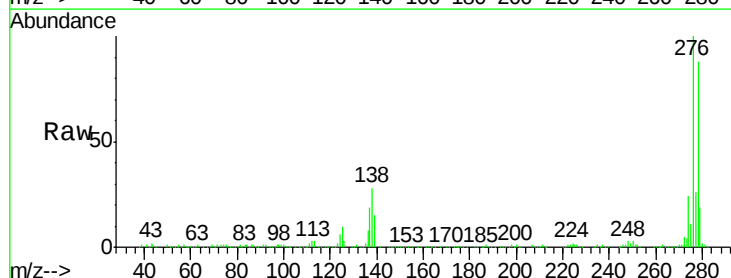
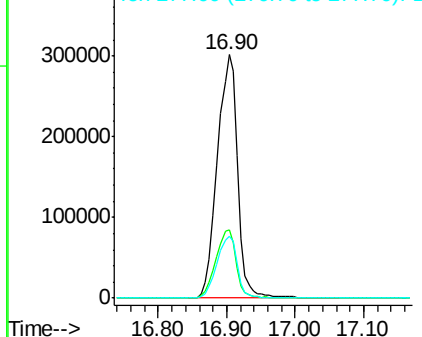
Tgt Ion:276 Resp: 621069
Ion Ratio Lower Upper

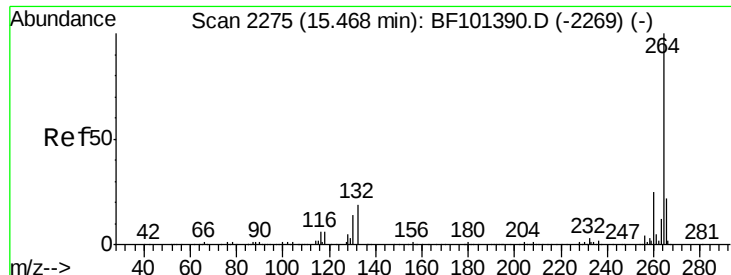
276 100

138 27.8 25.0 37.6

277 25.4 20.1 30.1

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





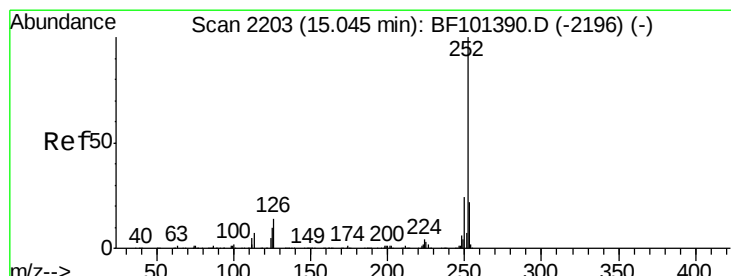
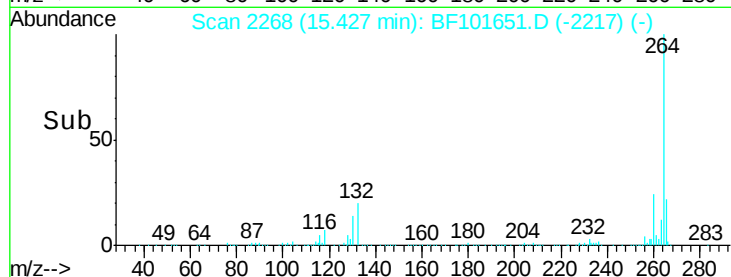
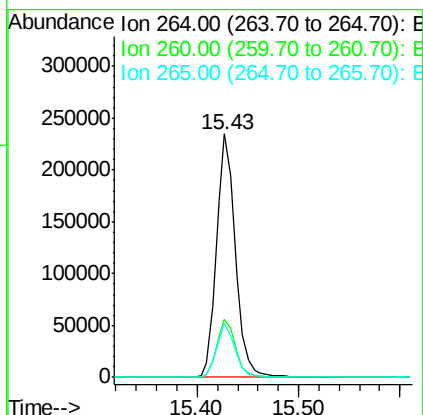
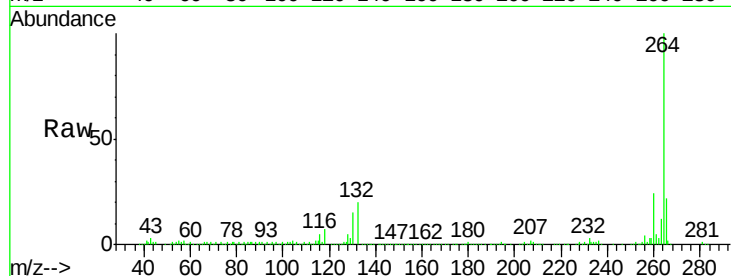
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	303371		
260	24.1	19.2	28.8	
265	22.4	17.5	26.3	

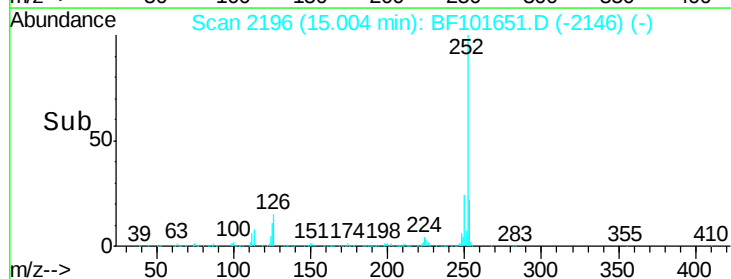
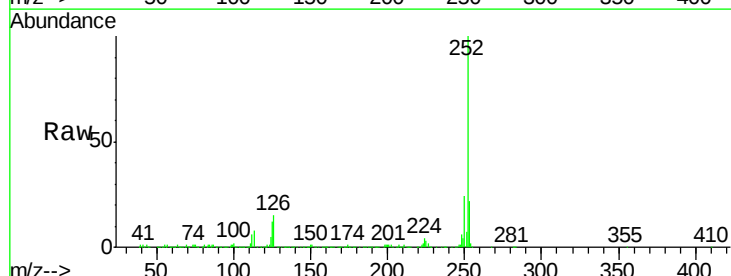
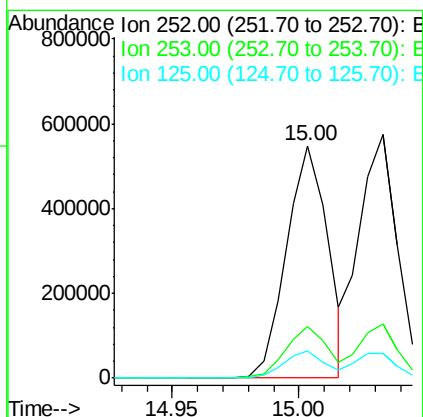
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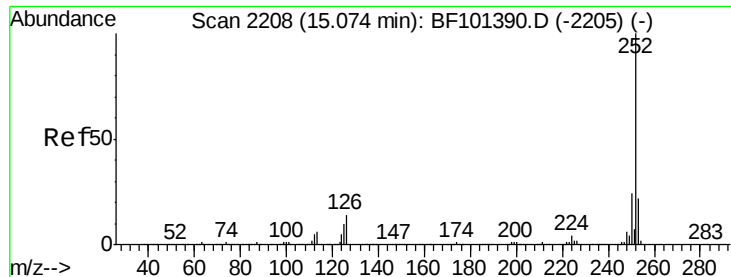
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#87
Benzo(b)fluoranthene
Concen: 33.677 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	622724		
253	22.4	17.0	25.6	
125	11.5	9.0	13.6	





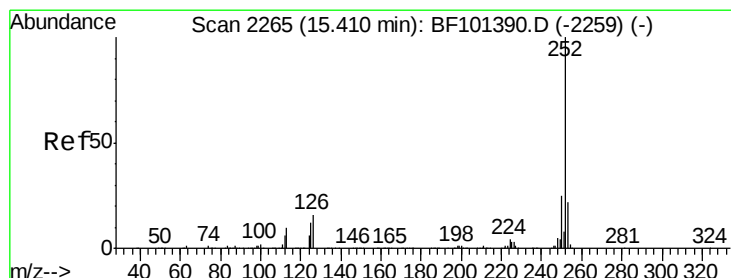
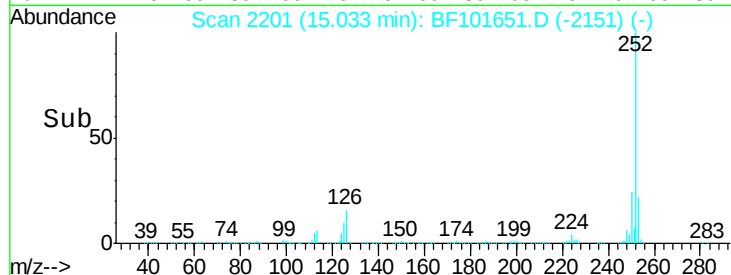
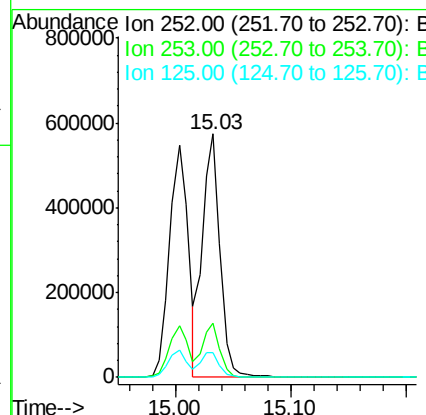
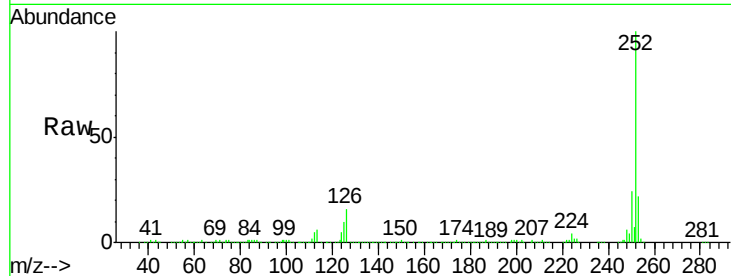
#88
Benzo(k)fluoranthene
Concen: 34.113 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	613302		
253	22.2	17.9	26.9	
125	10.4	10.2	15.2	

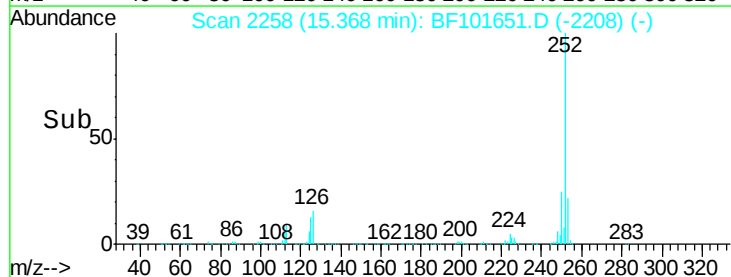
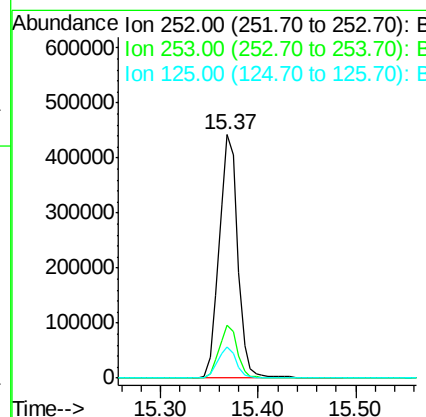
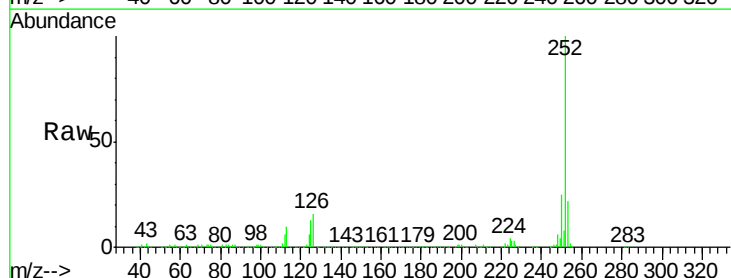
Manual Integrations
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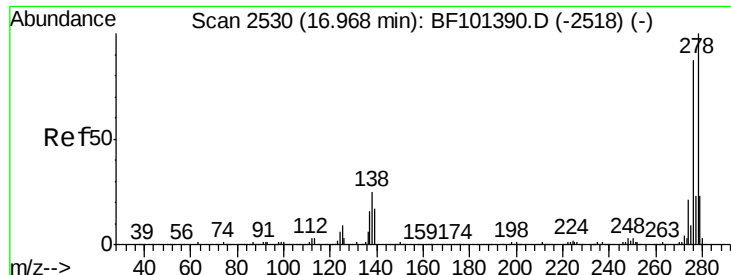
Sohil
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#89
Benzo(a)pyrene
Concen: 34.276 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	584281		
253	21.9	17.1	25.7	
125	12.8	9.8	14.6	





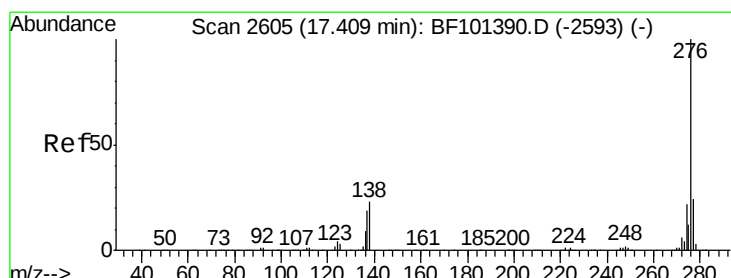
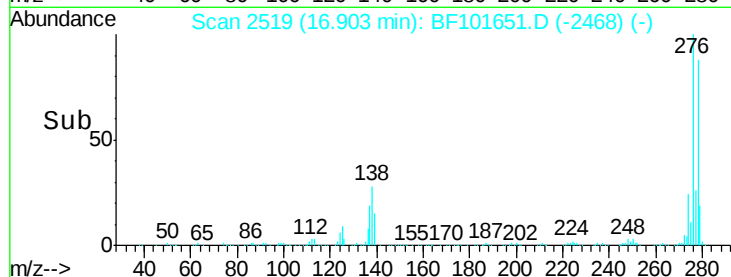
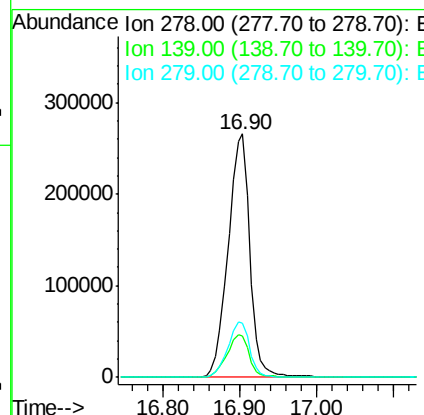
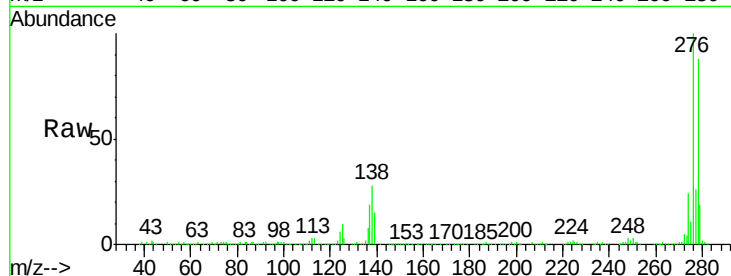
#90
Dibenzo(a,h)anthracene
Concen: 35.685 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Instrument :
BNA_F
ClientSampleId :
PB105201BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	15.9	23.9
279	22.1	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 37.892 ng
RT: 17.34 min Scan# 2594
Delta R.T. 0.00 min
Lab File: BF101651.D
Acq: 22 Dec 2017 14:16

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	23.5	21.8	32.8

