

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122017\
 Data File : BF101561.D
 Acq On : 20 Dec 2017 12:20
 Operator : SJ/JU
 Sample : PB105158BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105158BS

Manual Integrations
 APPROVED

Sohil
 12/21/2017 12:06:54 PM

Quant Time: Dec 20 14:33:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	161274	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	646591	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	299276	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	559327	20.00	ng	0.00
75) Chrysene-d12	13.97	240	412278	20.00	ng	0.00
86) Perylene-d12	15.43	264	349428	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	1062122	98.10	ng	0.02
7) Phenol-d6	6.45	99	1258705	93.41	ng	0.00
23) Nitrobenzene-d5	7.37	82	805780	69.37	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	291365	101.04	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1354881	70.23	ng	0.00
78) Terphenyl-d14	12.91	244	1332267	77.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	169671	30.499	ng	94
3) Pyridine	3.37	79	438769	28.387	ng	98
4) n-Nitrosodimethylamine	3.32	42	226047	31.763	ng	93
6) Aniline	6.47	93	156624	8.364	ng	# 64
8) 2-Chlorophenol	6.59	128	366804	32.207	ng	99
9) Benzaldehyde	6.35	77	224645	22.575	ng	96
10) Phenol	6.46	94	466979	30.407	ng	99
11) bis(2-Chloroethyl)ether	6.53	93	379513	31.504	ng	93
12) 1,3-Dichlorobenzene	6.73	146	399271	31.062	ng	99
13) 1,4-Dichlorobenzene	6.81	146	403964	30.775	ng	99
14) 1,2-Dichlorobenzene	6.96	146	365827	30.962	ng	99
15) Benzyl Alcohol	6.95	79	273110	29.448	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	616131	33.419	ng	63
17) 2-Methylphenol	7.06	107	304988	29.112	ng	# 88
18) Hexachloroethane	7.30	117	144128	31.581	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	264199	29.857	ng	92
20) 3+4-Methylphenols	7.22	107	401243	36.143	ng	94
22) Acetophenone	7.21	105	515269	34.925	ng	# 94
24) Nitrobenzene	7.39	77	409450	31.850	ng	99
25) Isophorone	7.62	82	751001	32.230	ng	98
26) 2-Nitrophenol	7.70	139	205389	37.188	ng	95
27) 2,4-Dimethylphenol	7.74	122	330634	35.238	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	477949	32.290	ng	99
29) 2,4-Dichlorophenol	7.95	162	314360	33.912	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	313204	32.017	ng	95
31) Naphthalene	8.10	128	1026555	31.536	ng	99
32) Benzoic acid	7.90	122	243509	40.090	ng	97
33) 4-Chloroaniline	8.16	127	68723	4.857	ng	98
34) Hexachlorobutadiene	8.20	225	178614	31.569	ng	99
35) Caprolactam	8.54	113	111159m	34.535	ng	
36) 4-Chloro-3-methylphenol	8.65	107	328620	32.254	ng	98
37) 2-Methylnaphthalene	8.79	142	681382	32.128	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	327974	32.459	ng	98
40) Hexachlorocyclopentadiene	8.93	237	123465	64.225	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	207679	34.140	ng	100
43) 2,4,5-Trichlorophenol	9.13	196	208998	31.378	ng	96
45) 1,1'-Biphenyl	9.26	154	843133	31.767	ng	98
46) 2-Chloronaphthalene	9.28	162	629939	31.019	ng	98
47) 2-Nitroaniline	9.39	65	222997	31.786	ng	95
48) Acenaphthylene	9.70	152	934728	29.141	ng	100
49) Dimethylphthalate	9.56	163	706634	29.354	ng	100
50) 2,6-Dinitrotoluene	9.63	165	158874	32.472	ng	95
51) Acenaphthene	9.87	154	568382	29.494	ng	100
52) 3-Nitroaniline	9.80	138	86922	14.250	ng	95
53) 2,4-Dinitrophenol	9.93	184	132226	77.905	ng	# 18
54) Dibenzofuran	10.04	168	800124	32.671	ng	98
55) 4-Nitrophenol	9.99	139	167468	62.962	ng	88
56) 2,4-Dinitrotoluene	10.05	165	196183	35.590	ng	# 86
57) Fluorene	10.39	166	659018	31.809	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	172441	36.035	ng	89
59) Diethylphthalate	10.26	149	718586	30.144	ng	96
60) 4-Chlorophenyl-phenylether	10.37	204	318420	32.069	ng	# 88
61) 4-Nitroaniline	10.43	138	157692	25.719	ng	94
62) Azobenzene	10.53	77	766350	31.033	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	95867	33.587	ng	84
65) n-Nitrosodiphenylamine	10.50	169	614787	29.768	ng	95
66) 4-Bromophenyl-phenylether	10.86	248	203470	32.375	ng	# 87
67) Hexachlorobenzene	10.94	284	209784	31.539	ng	# 85
68) Atrazine	11.03	200	199412	32.382	ng	96
69) Pentachlorophenol	11.14	266	178659	69.966	ng	97
70) Phenanthrene	11.35	178	965558	31.042	ng	99
71) Anthracene	11.40	178	996096	31.350	ng	99
72) Carbazole	11.56	167	880679	29.605	ng	100
73) Di-n-butylphthalate	11.87	149	1167297	32.330	ng	99
74) Fluoranthene	12.54	202	1012727	31.019	ng	97
76) Benzidine	12.67	184	39130	2.247	ng	98
77) Pyrene	12.77	202	1029000	33.256	ng	100
79) Butylbenzylphthalate	13.37	149	471624	33.687	ng	98
80) Benzo(a)anthracene	13.96	228	847888	31.146	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	183205	20.639	ng	# 96
82) Chrysene	14.00	228	807194	31.404	ng	99
83) Bis(2-ethylhexyl)phthalate	13.93	149	607815	34.276	ng	99
84) Di-n-octyl phthalate	14.54	149	988384	31.253	ng	97
85) Indeno(1,2,3-cd)pyrene	16.91	276	680975	29.751	ng	96
87) Benzo(b)fluoranthene	15.01	252	651666	30.597	ng	99
88) Benzo(k)fluoranthene	15.04	252	664254	32.077	ng	98
89) Benzo(a)pyrene	15.37	252	620024	31.579	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	562803	33.386	ng	97
91) Benzo(g,h,i)perylene	17.35	276	600091	35.950	ng	95

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

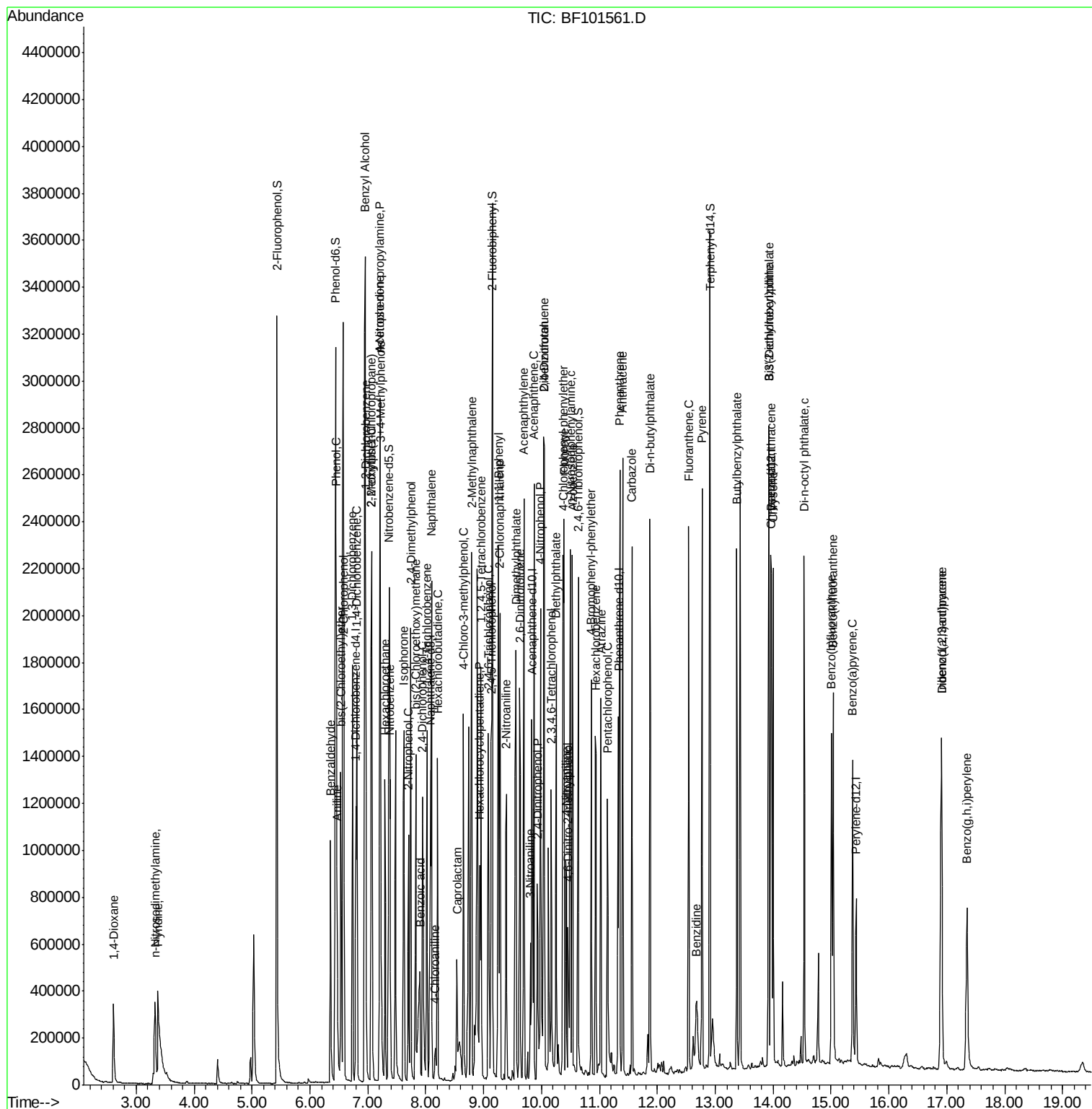
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ALS Vial  : 3      Sample Multiplier: 1
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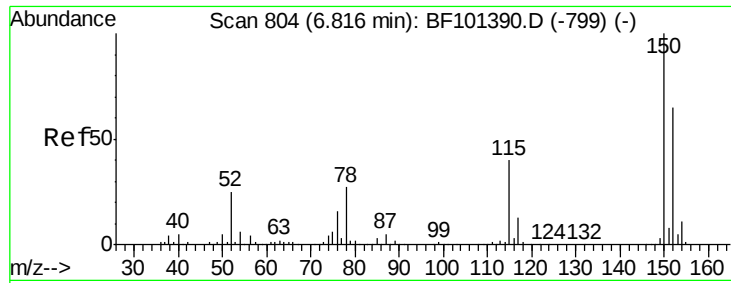
Instrument :
BNA_F
ClientSampleId :
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#1

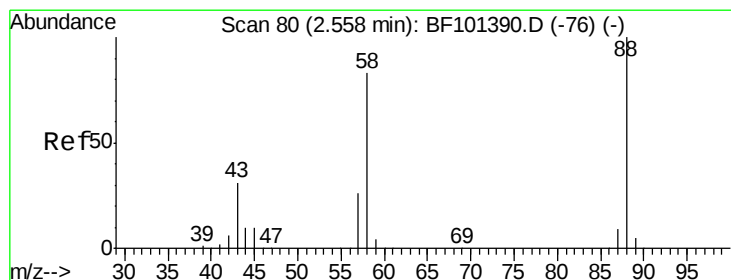
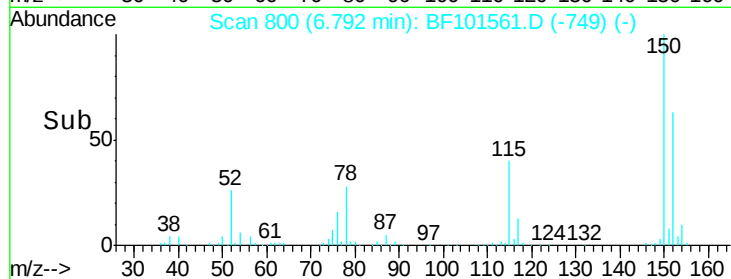
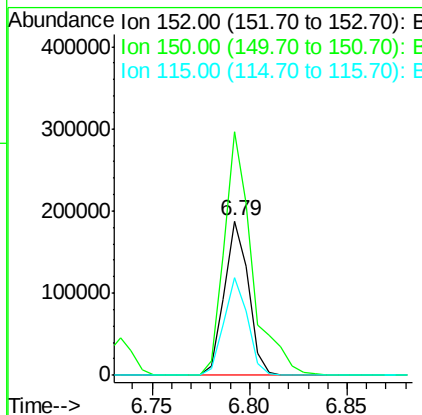
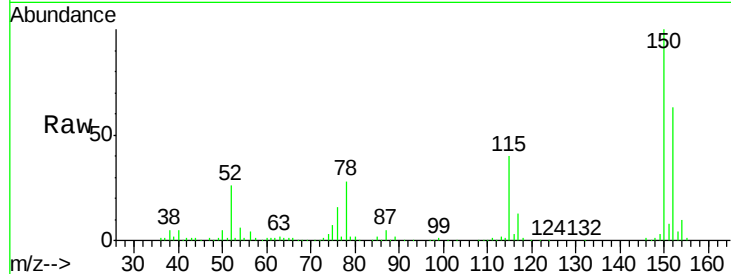
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	63.2	50.1	75.1

Manual Integrations
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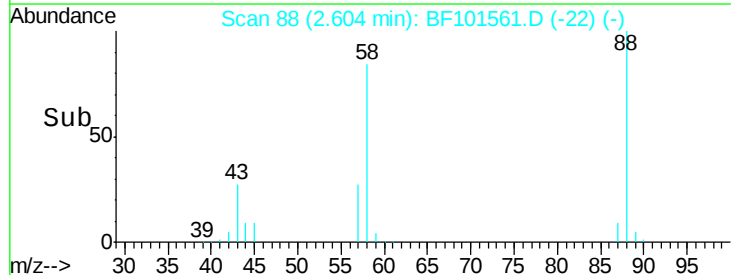
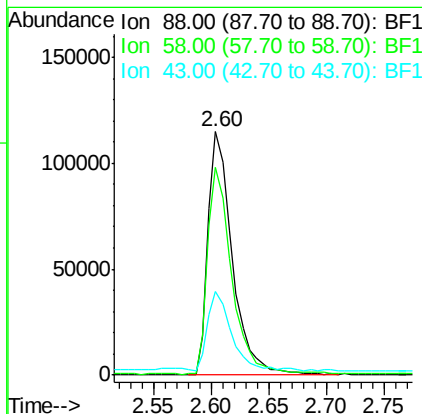
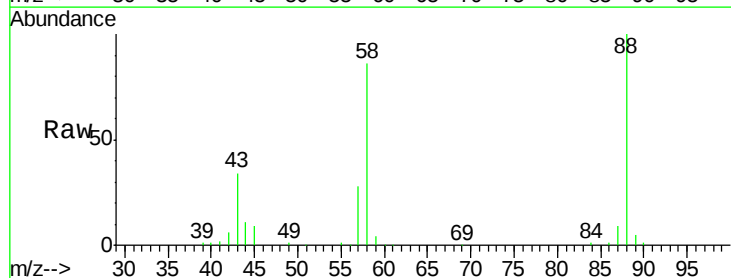
Sohil
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#2

1,4-Dioxane
Concen: 30.499 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.09 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	62.6	93.8
43	31.9	24.6	37.0





#3

Pyridine

Concen: 28.387 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.09 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

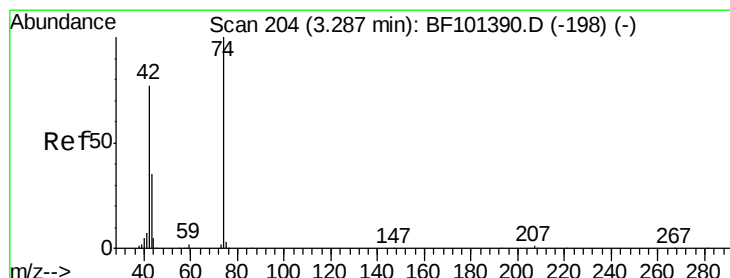
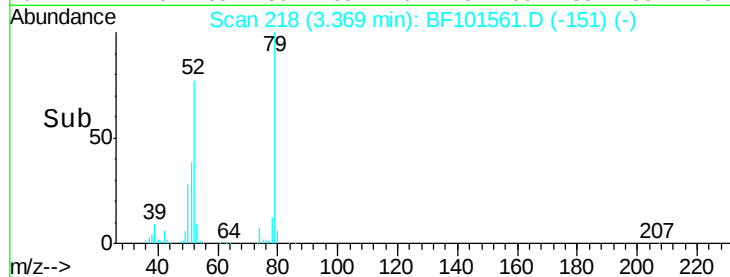
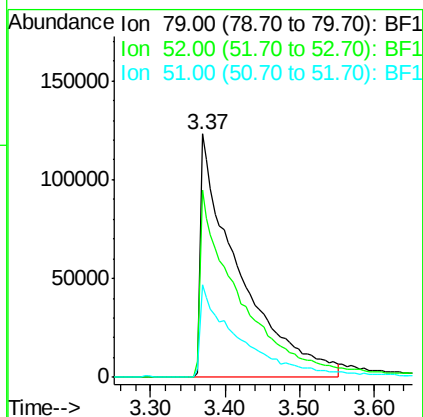
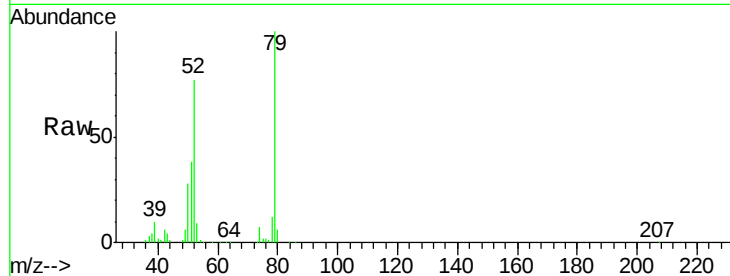
ClientSampleId :

PB105158BS

Tgt Ion:	79	Resp:	438769
Ion Ratio	Lower	Upper	
79	100		
52	76.9	59.8	89.6
51	38.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 31.763 ng

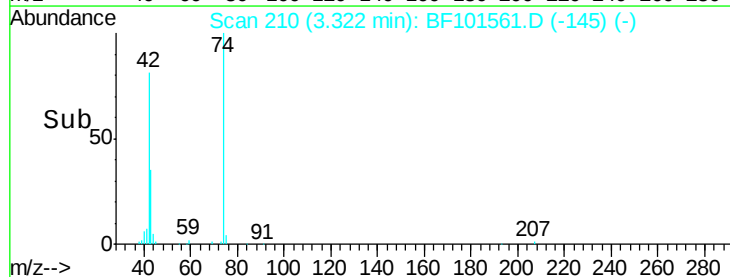
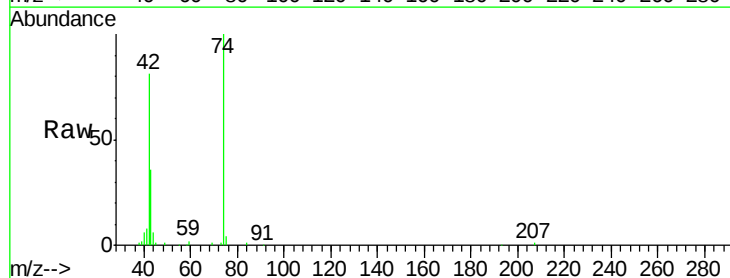
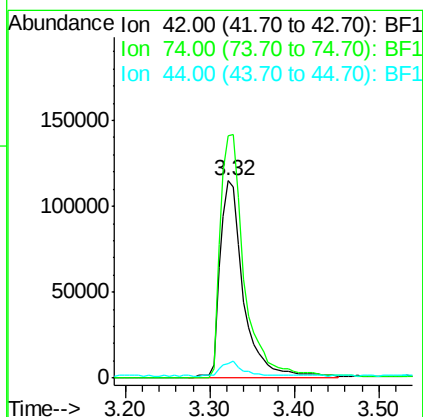
RT: 3.32 min Scan# 210

Delta R.T. 0.08 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Tgt Ion:	42	Resp:	226047
Ion Ratio	Lower	Upper	
42	100		
74	122.9	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 98.101 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.02 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

ClientSampleId :

PB105158BS

Tgt Ion: 112 Resp: 1062122

Ion Ratio Lower Upper

112 100

64 61.3 47.9 71.9

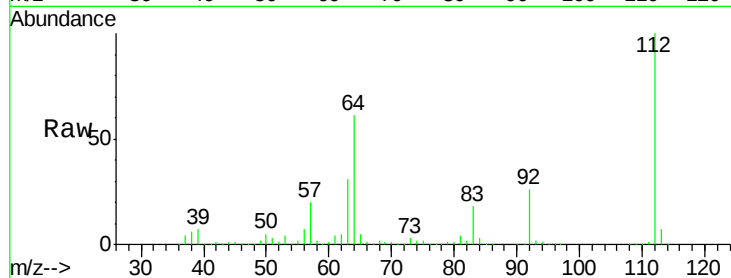
63 31.4 23.7 35.5

Manual Integrations

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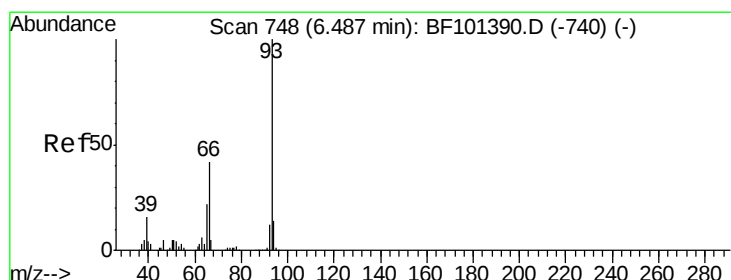
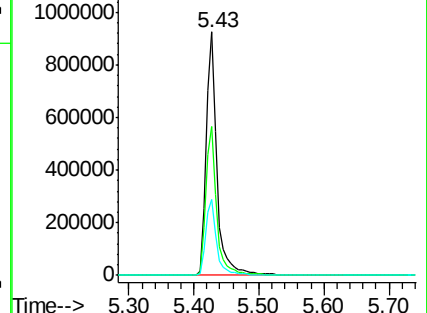
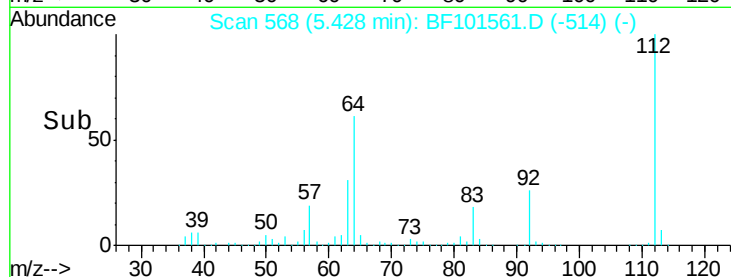
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 8.364 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

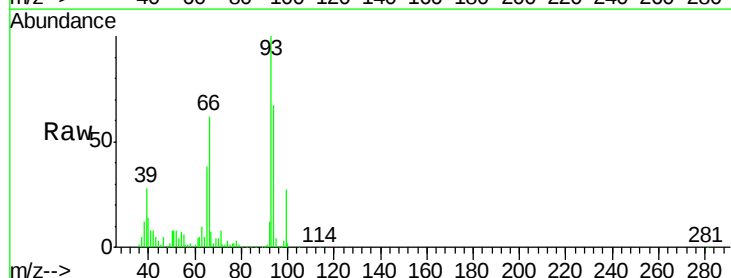
Tgt Ion: 93 Resp: 156624

Ion Ratio Lower Upper

93 100

66 61.8 32.2 48.2#

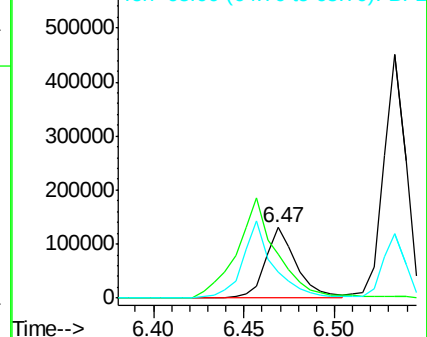
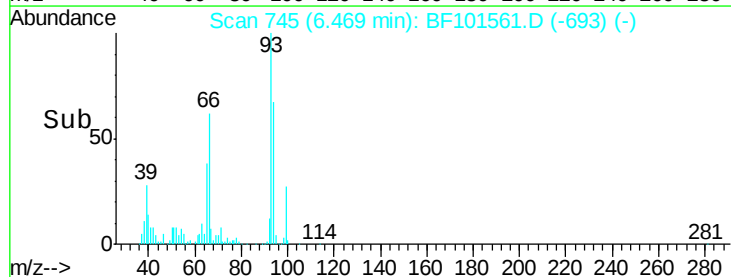
65 37.6 16.4 24.6#

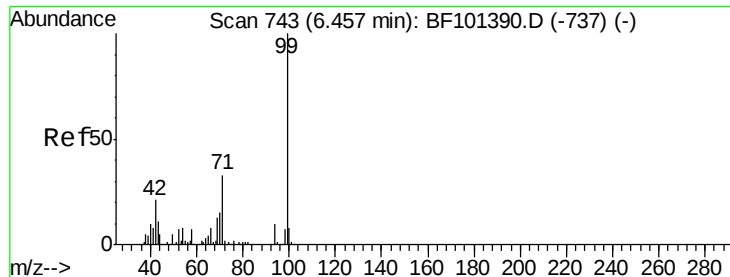


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 93.415 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

ClientSampleId :

PB105158BS

Tgt Ion: 99 Resp: 1258705

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

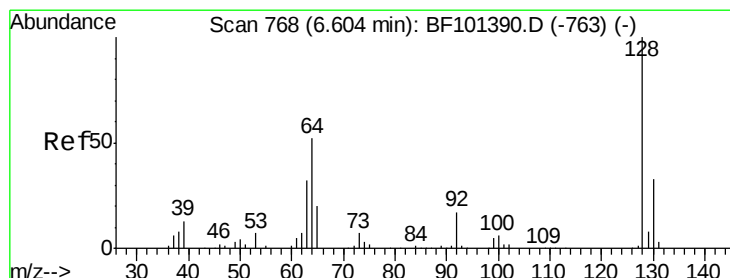
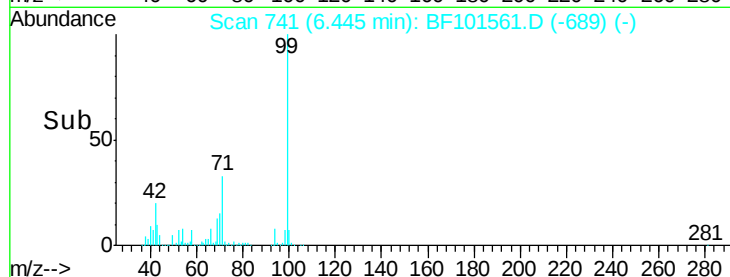
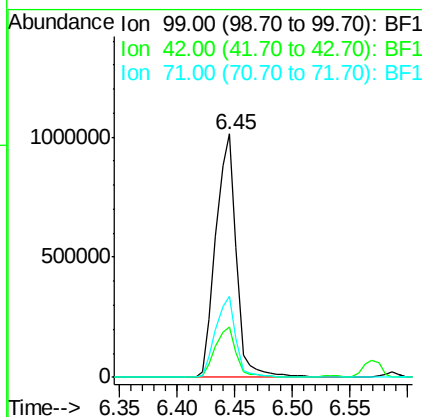
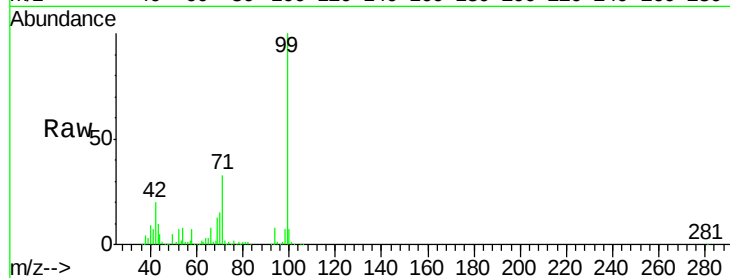
71 33.4 25.4 38.0

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#8

2-Chlorophenol

Concen: 32.207 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

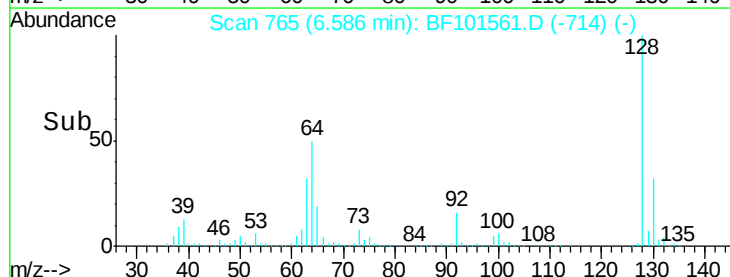
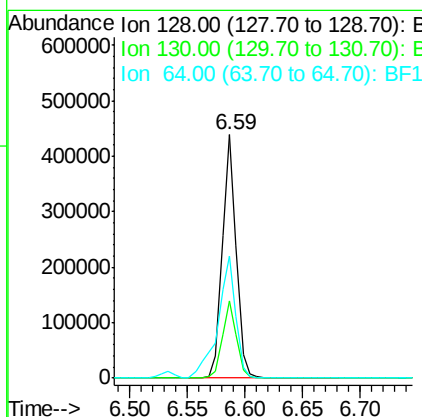
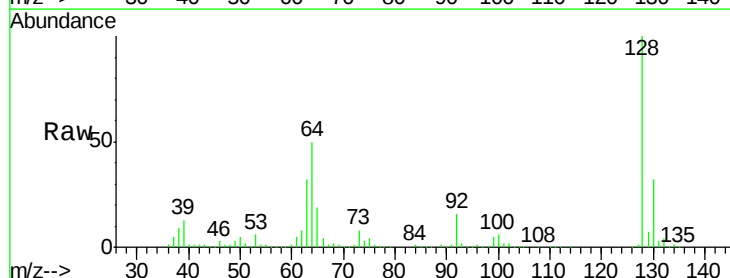
Tgt Ion: 128 Resp: 366804

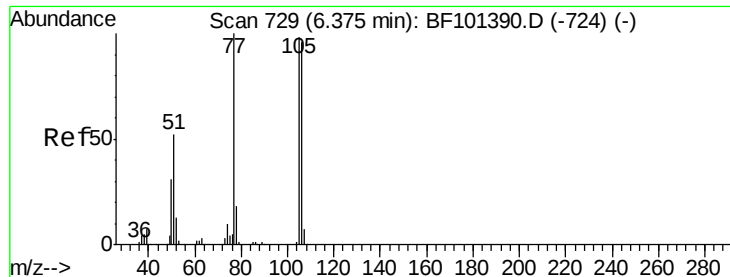
Ion Ratio Lower Upper

128 100

130 31.9 13.0 53.0

64 50.1 29.4 69.4





#9

Benzaldehyde

Concen: 22.575 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

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BNA_F

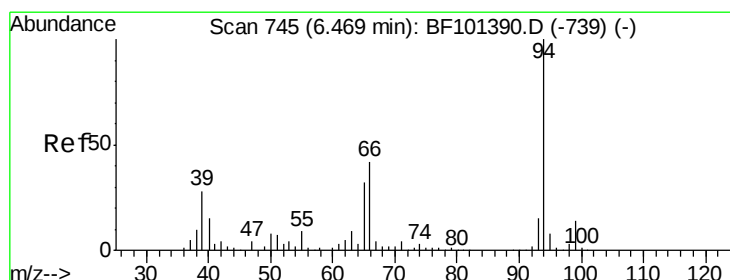
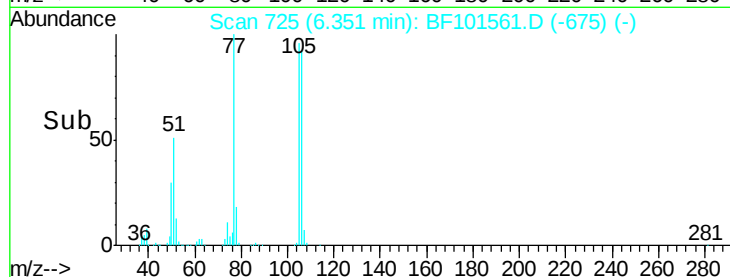
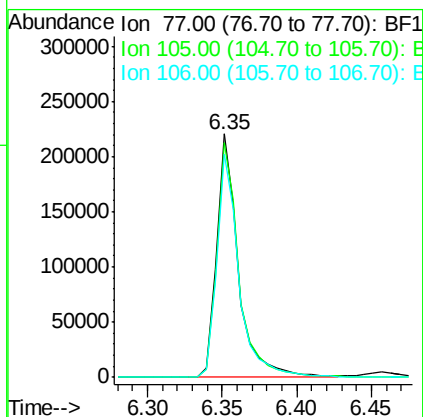
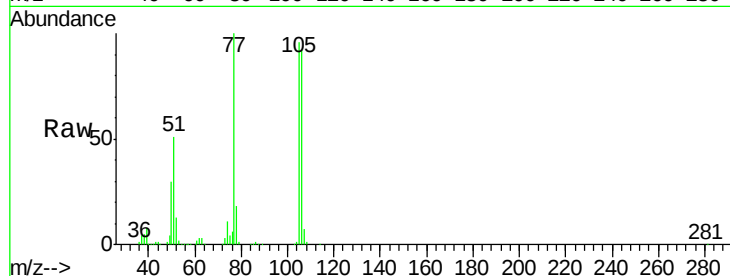
ClientSampleId :

PB105158BS

Tgt Ion:	77	Resp:	224645
Ion Ratio	Lower	Upper	
77	100		
105	96.1	81.1	121.1
106	91.6	74.5	114.5

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#10

Phenol

Concen: 30.407 ng

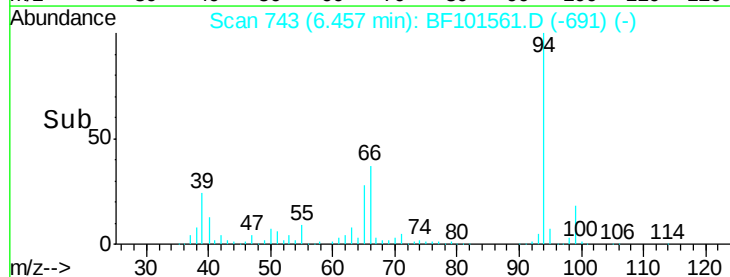
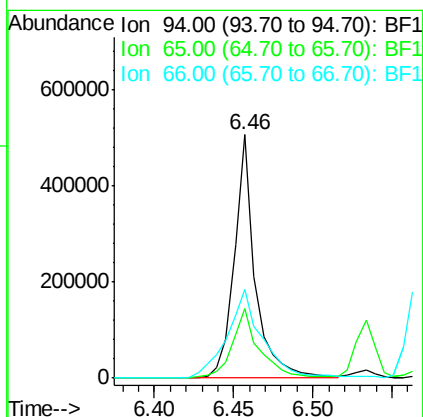
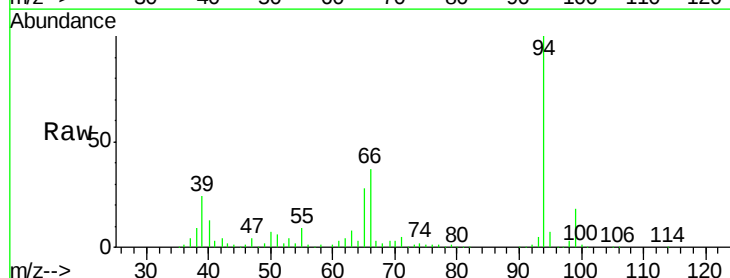
RT: 6.46 min Scan# 743

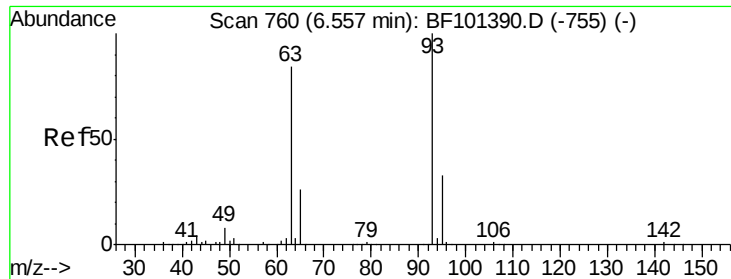
Delta R.T. 0.01 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Tgt Ion:	94	Resp:	466979
Ion Ratio	Lower	Upper	
94	100		
65	28.4	7.9	47.9
66	36.5	16.2	56.2





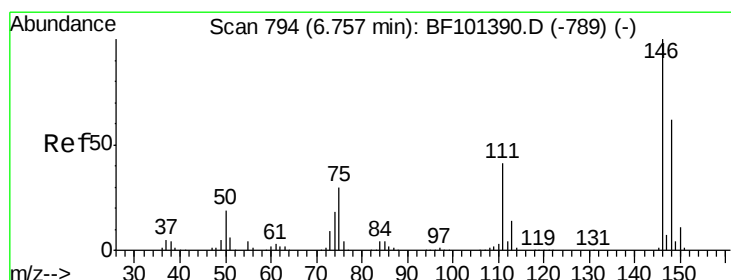
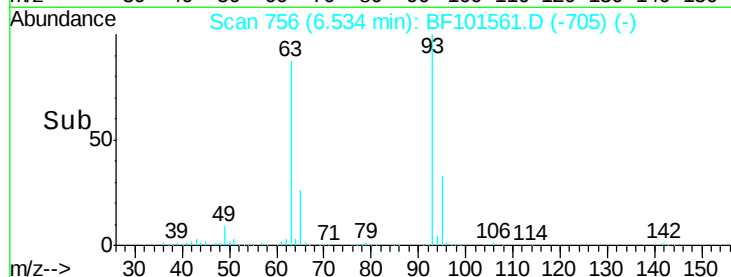
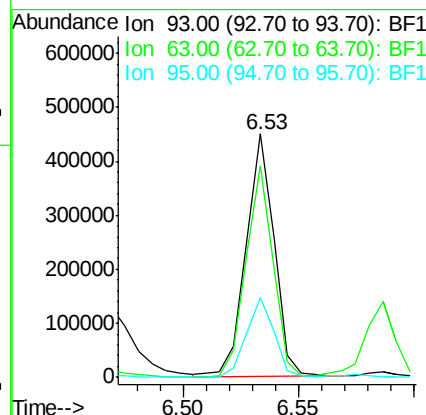
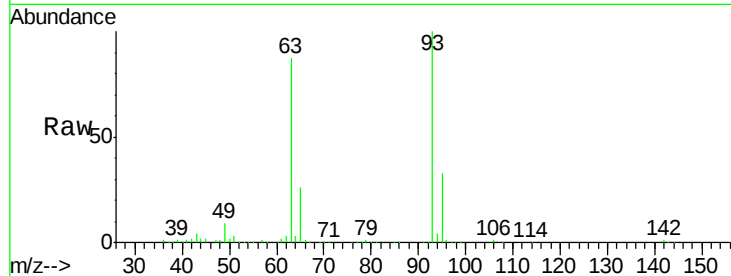
#11
bis(2-Chloroethyl)ether
Concen: 31.504 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.9	58.6	98.6
95	32.7	11.8	51.8

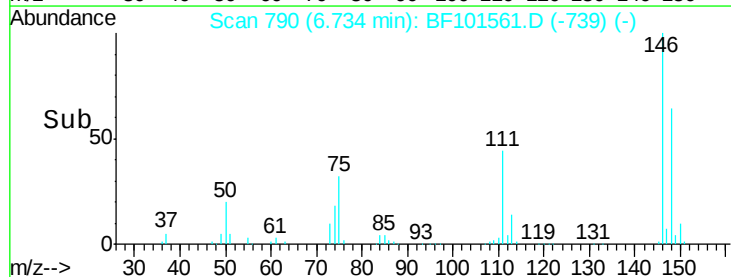
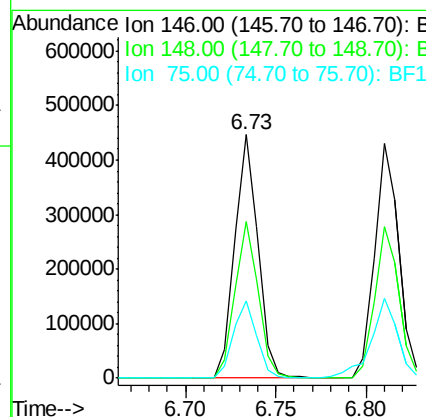
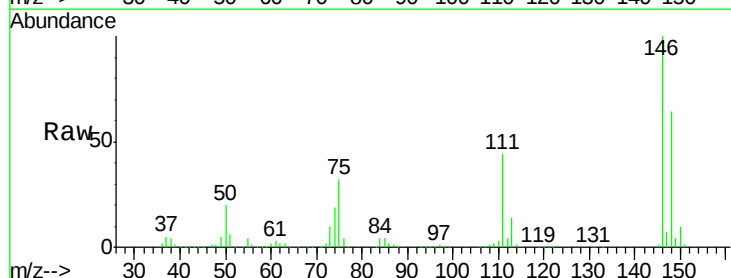
Manual Integrations
APPROVED

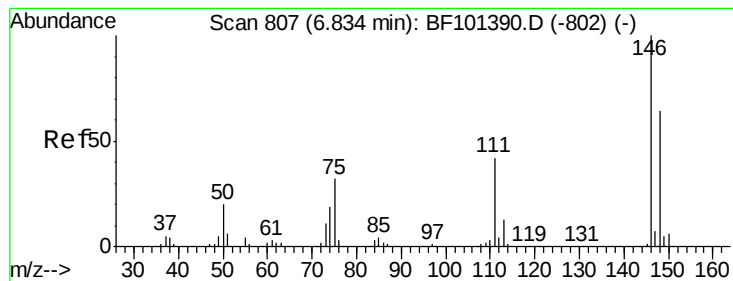
Sohil
12/21/2017 12:06:54 PM



#12
1,3-Dichlorobenzene
Concen: 31.062 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	31.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 30.775 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

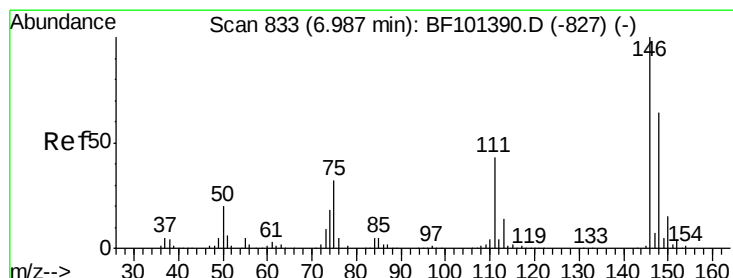
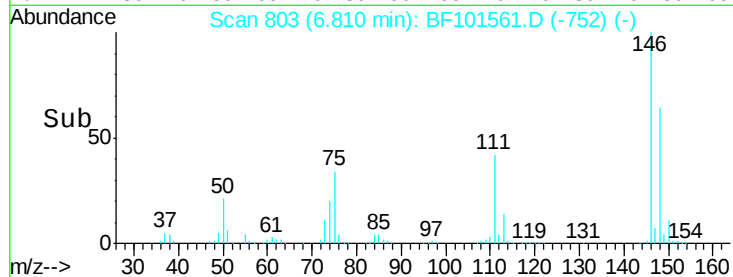
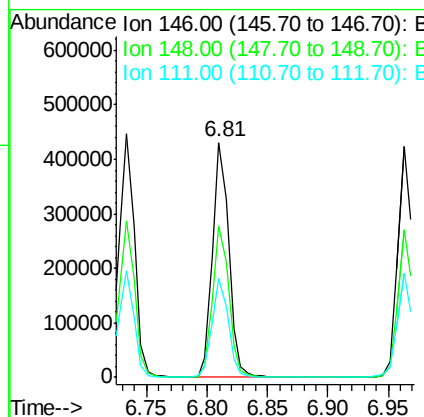
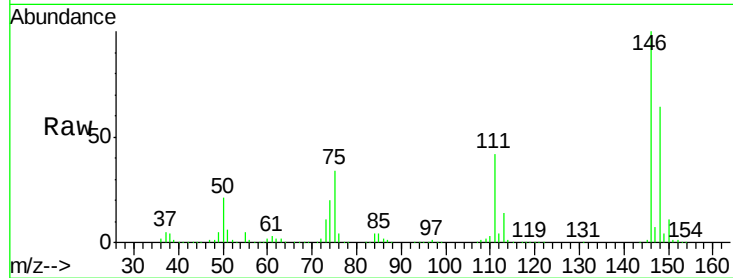
ClientSampleId :

PB105158BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	41.9	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 30.962 ng

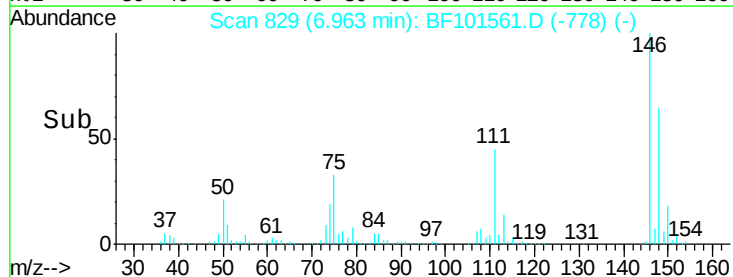
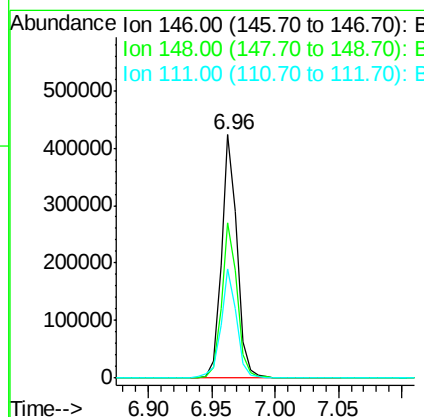
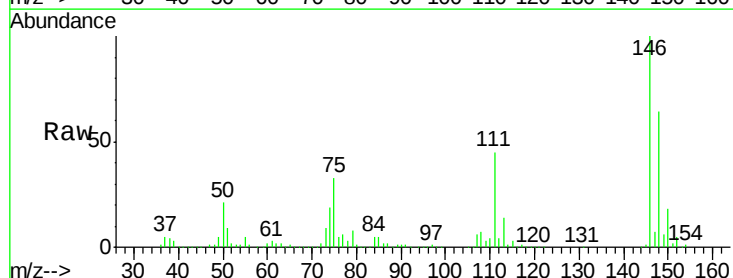
RT: 6.96 min Scan# 829

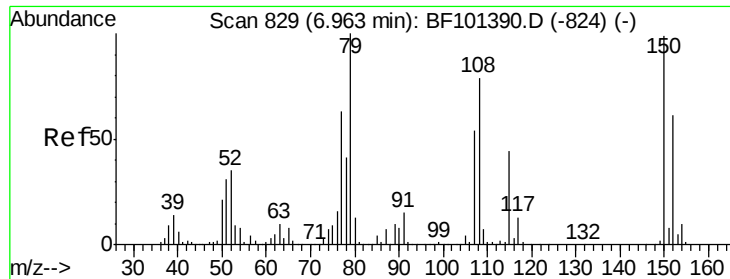
Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	45.0	36.0	54.0





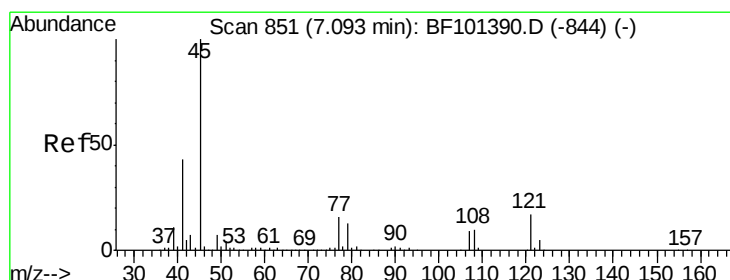
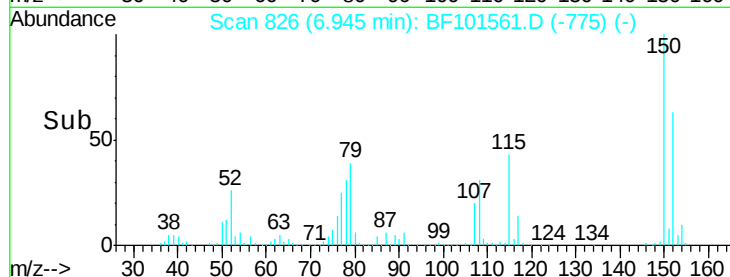
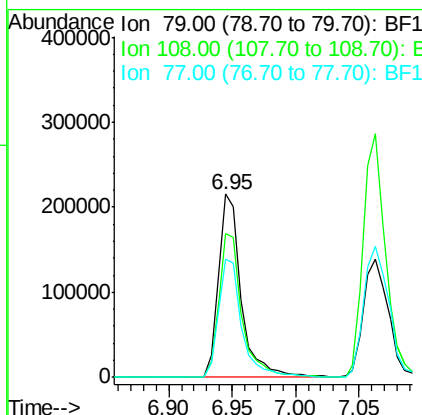
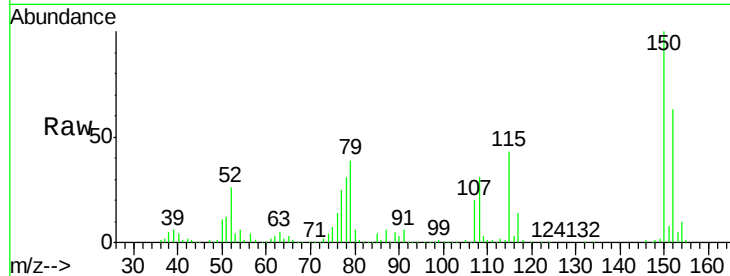
#15
Benzyl Alcohol
Concen: 29.448 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	78.8	65.1	97.7
77	64.6	50.6	75.8

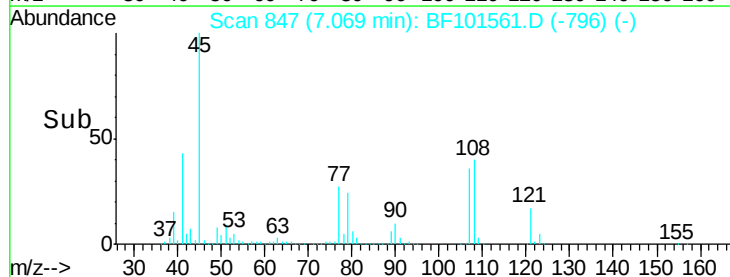
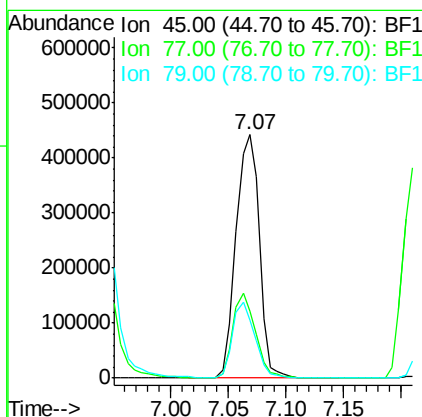
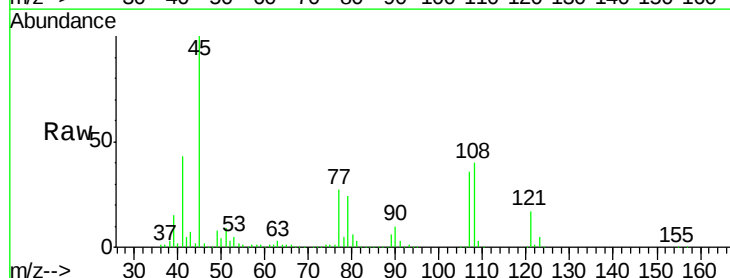
Manual Integrations
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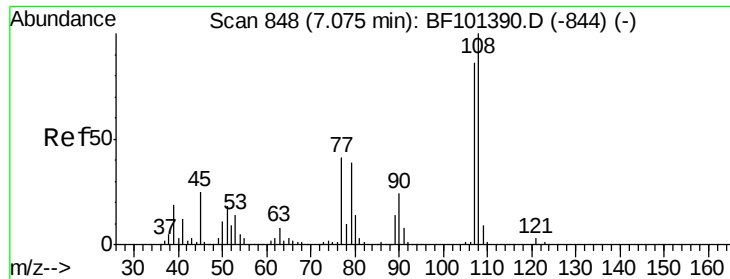
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.419 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	27.3	0.0	32.9
79	23.8	0.0	29.6





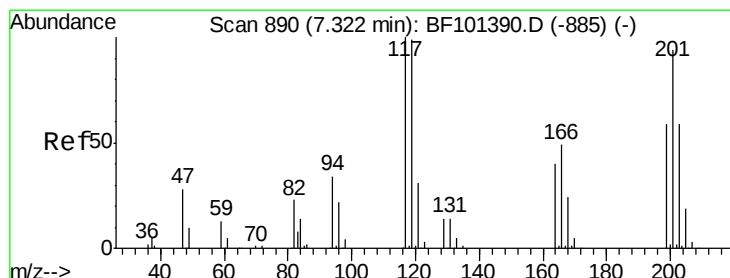
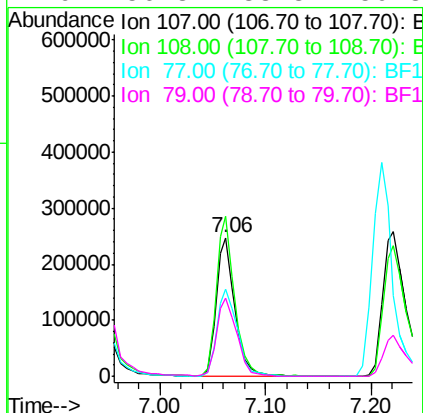
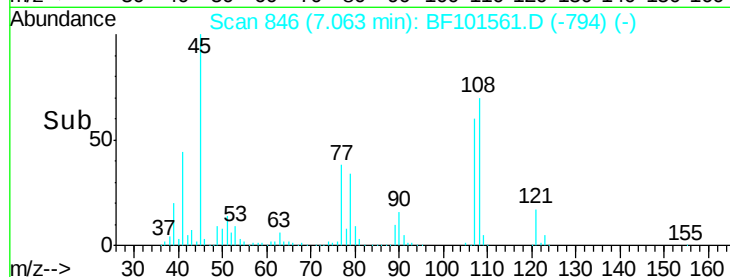
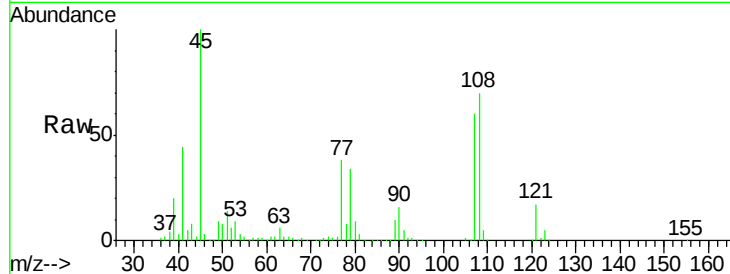
#17
2-Methylphenol
Concen: 29.112 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	304988		
108	116.0	91.7	137.5	
77	62.6	33.8	50.8#	
79	56.3	33.8	50.8#	

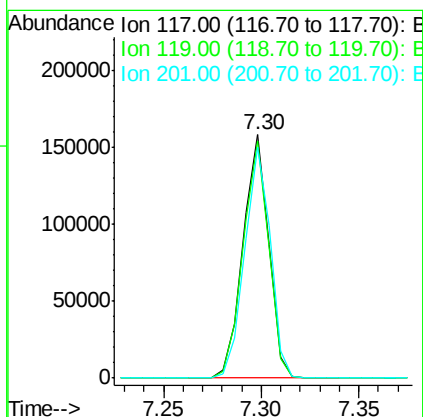
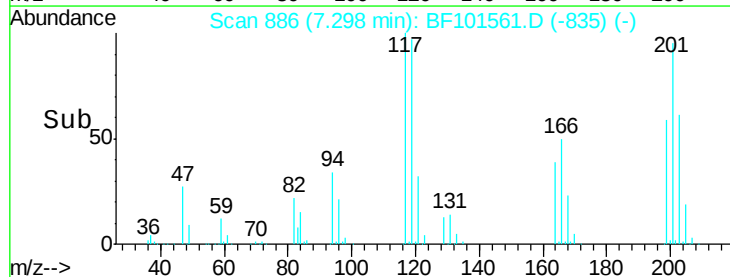
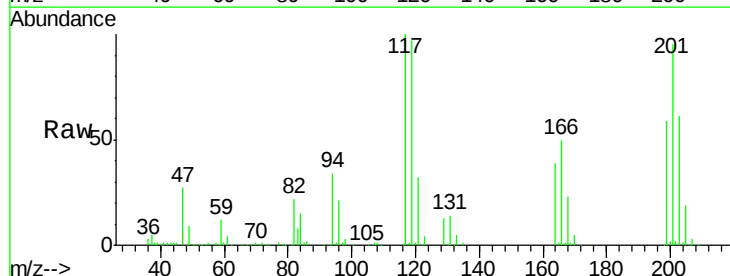
Manual Integrations
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#18
Hexachloroethane
Concen: 31.581 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	144128		
119	97.3	75.8	113.8	
201	94.6	75.7	113.5	





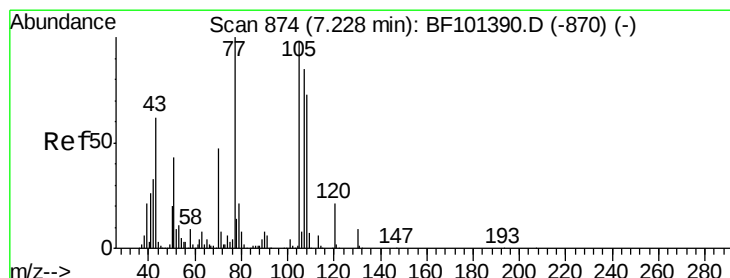
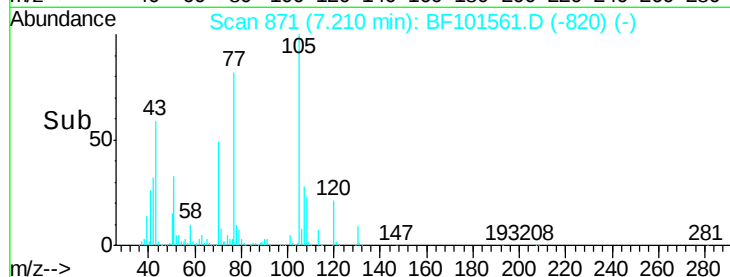
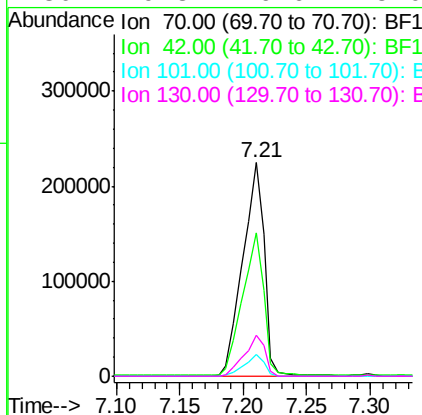
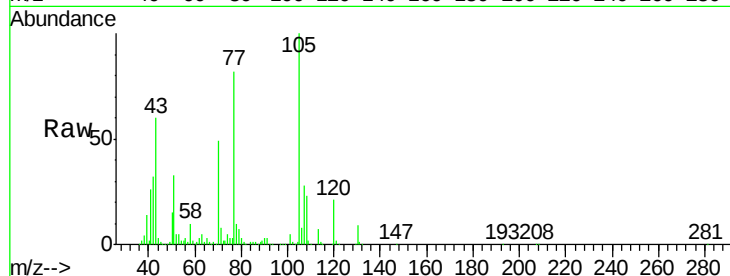
#19
n-Nitroso-di-n-propylamine
Concen: 29.857 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.9	47.5	71.3
101	10.0	7.4	11.2
130	19.3	16.6	25.0

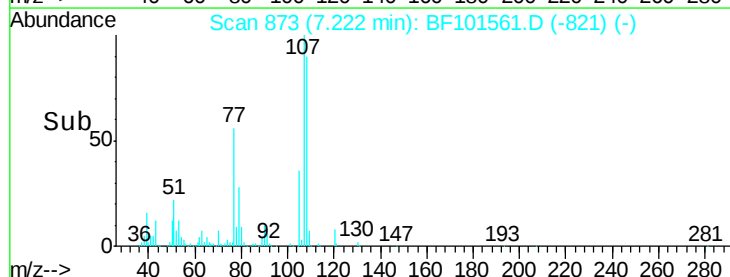
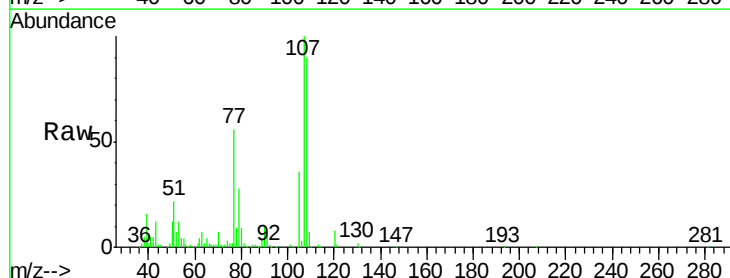
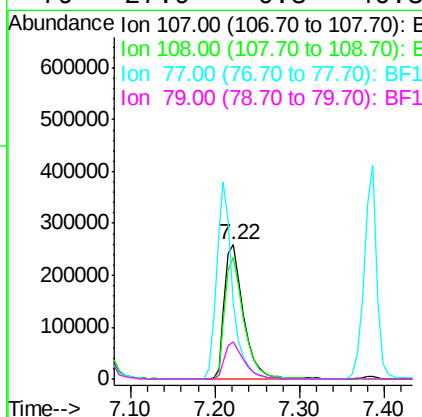
Manual Integrations
APPROVED

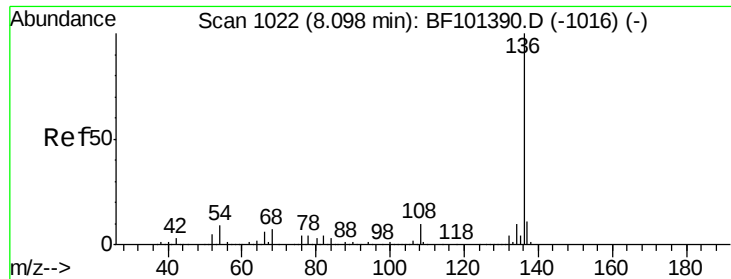
Sohil
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#20
3+4-Methylphenols
Concen: 36.143 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.2	108.2
77	55.8	26.7	66.7
79	27.9	6.3	46.3





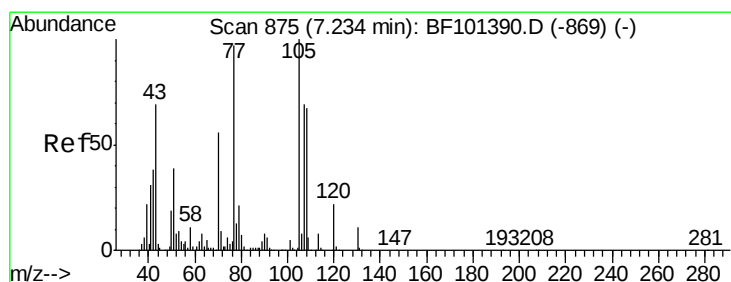
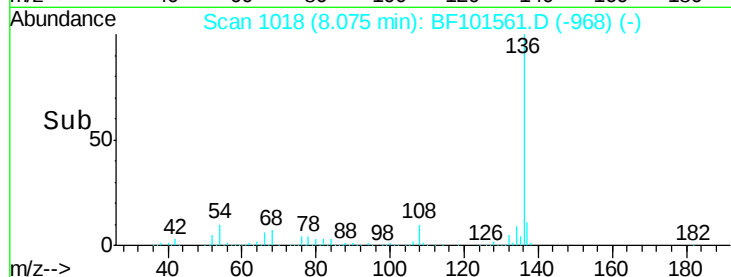
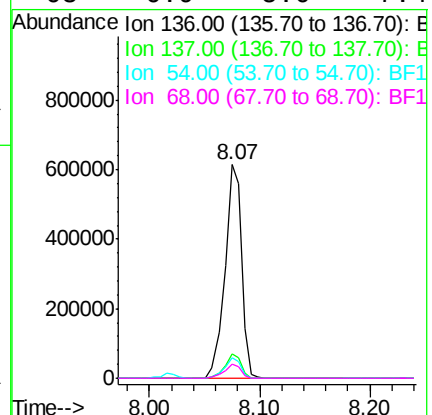
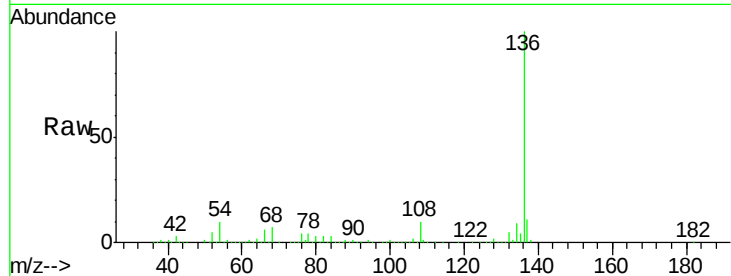
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	646591		
137	11.2	8.9	13.3	
54	9.9	6.6	9.8#	
68	6.9	5.0	7.4	

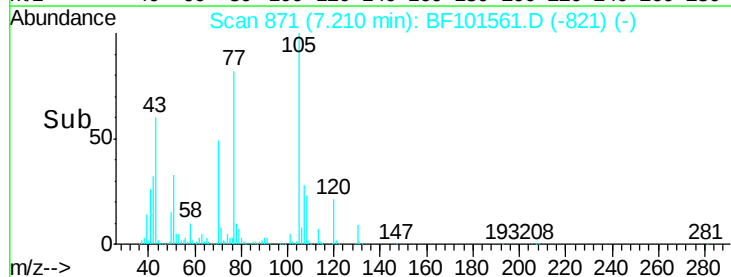
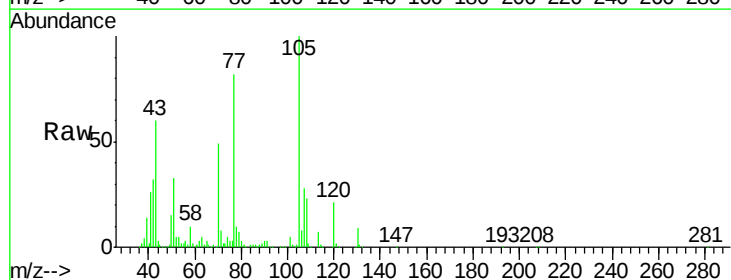
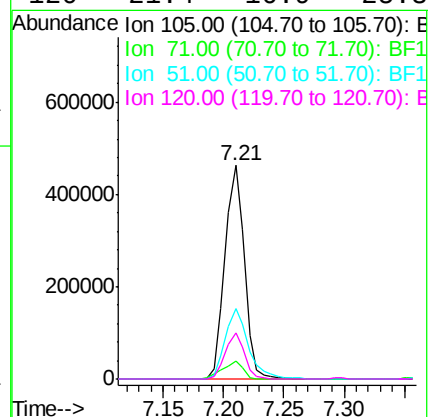
Manual Integrations
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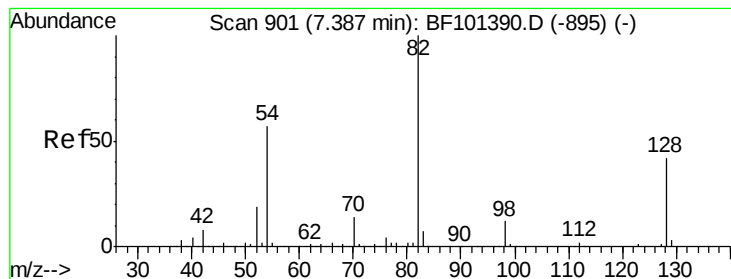
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#22
Acetophenone
Concen: 34.925 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	515269		
71	8.2	4.4	6.6#	
51	32.8	22.3	33.5	
120	21.4	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 69.371 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

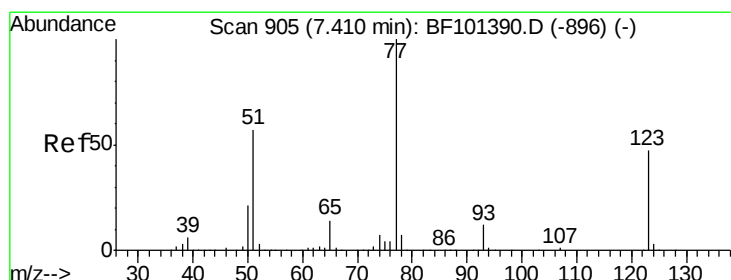
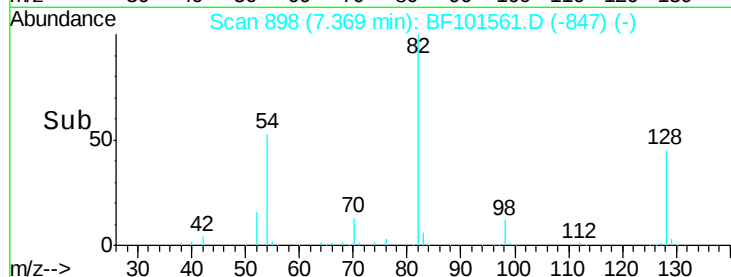
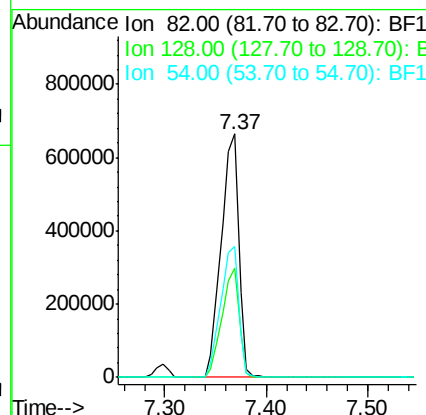
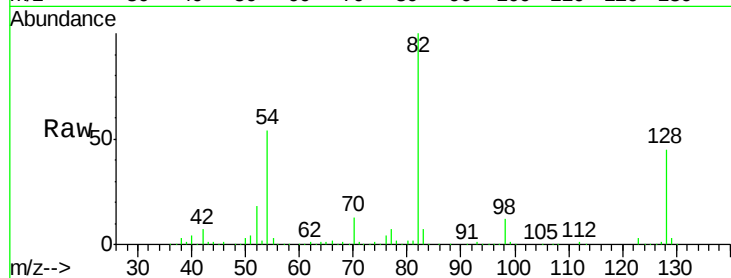
ClientSampleId :

PB105158BS

Tgt Ion:	82	Resp:	805780
Ion Ratio	Lower	Upper	
82	100		
128	45.1	36.1	54.1
54	53.8	41.4	62.2

Manual Integrations
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#24

Nitrobenzene

Concen: 31.850 ng

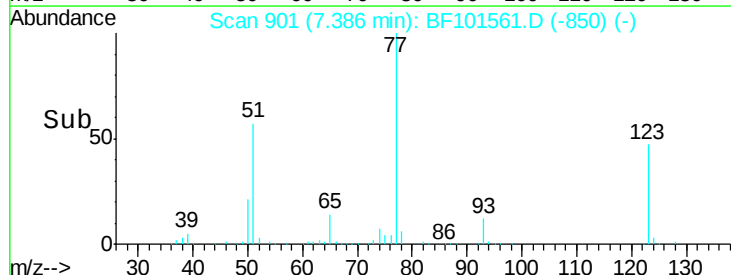
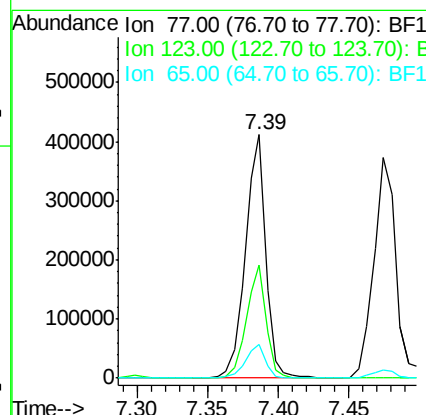
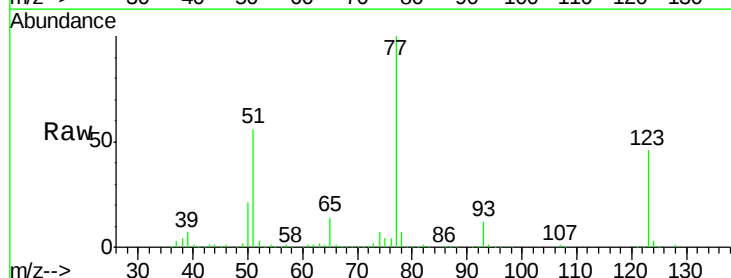
RT: 7.39 min Scan# 901

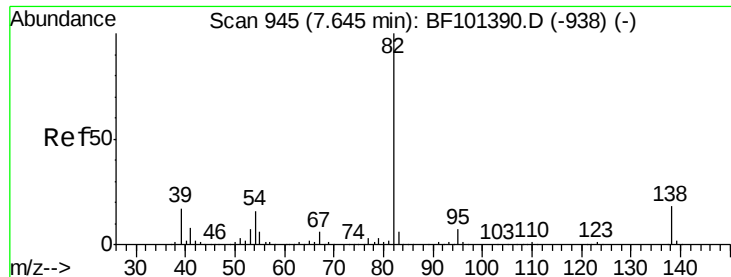
Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Tgt Ion:	77	Resp:	409450
Ion Ratio	Lower	Upper	
77	100		
123	46.3	37.9	56.9
65	13.7	11.0	16.4





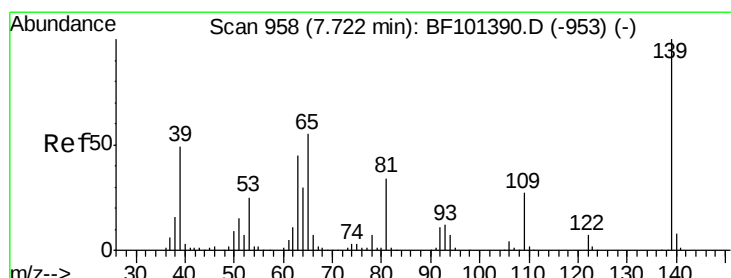
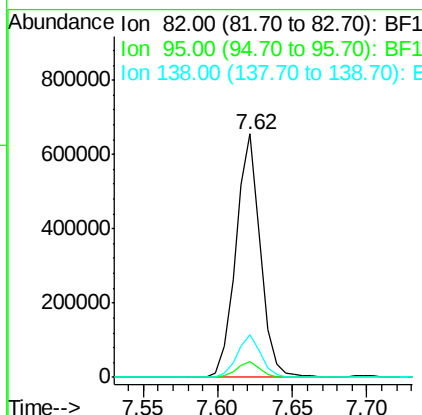
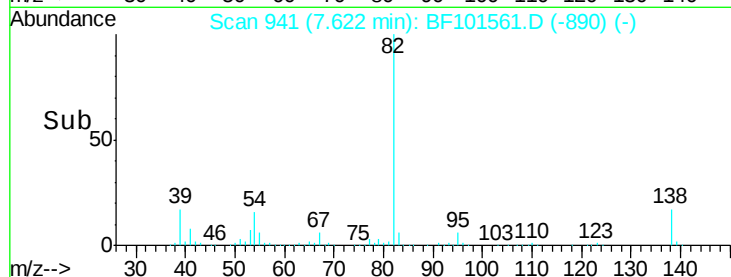
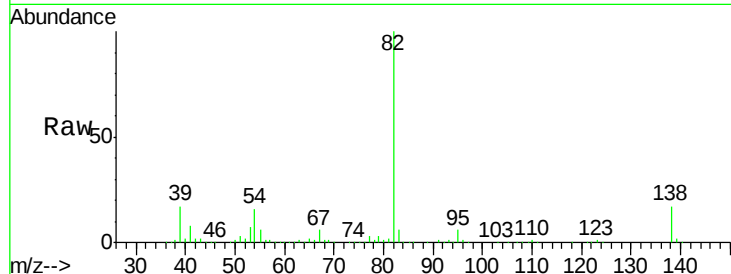
#25
Isophorone
Concen: 32.230 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	751001		
95	6.4		5.2	7.8
138	17.4		14.9	22.3

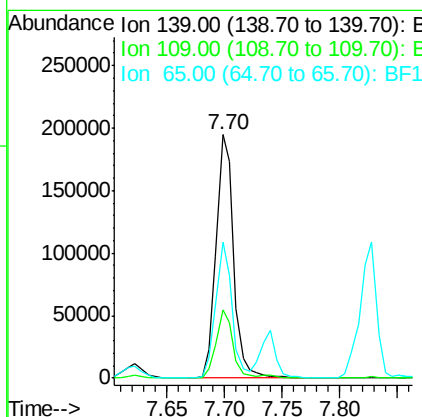
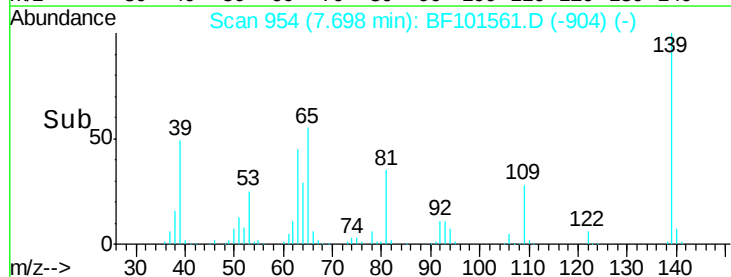
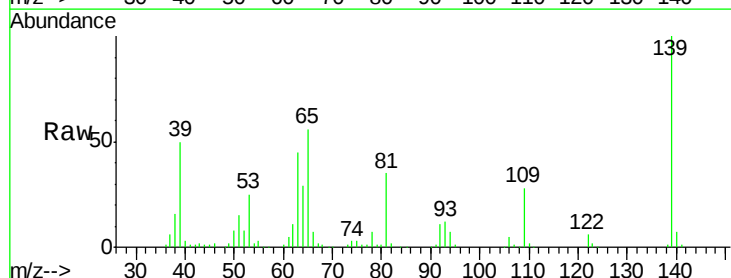
Manual Integrations
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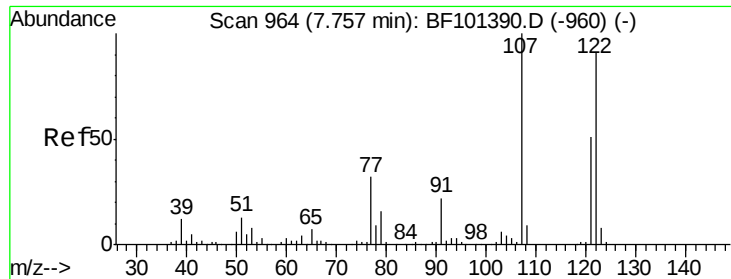
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#26
2-Nitrophenol
Concen: 37.188 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	205389		
109	28.1		22.7	34.1
65	55.8		40.5	60.7





#27

2,4-Dimethylphenol

Concen: 35.238 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

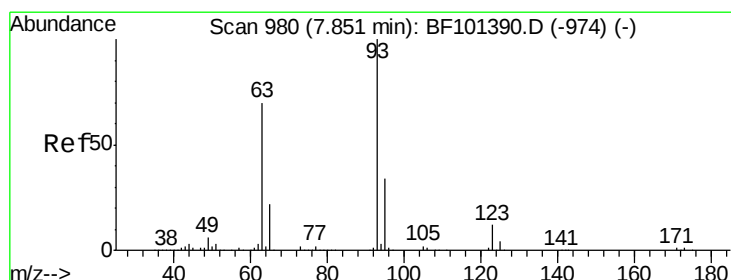
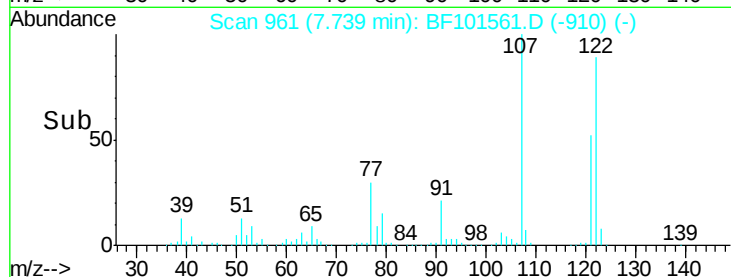
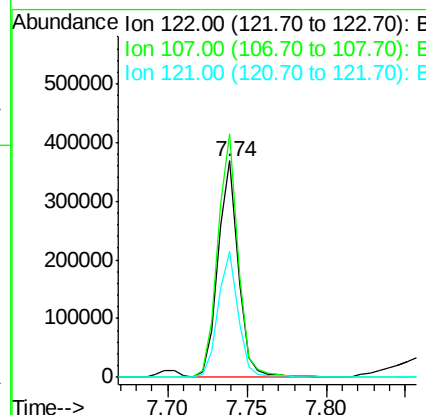
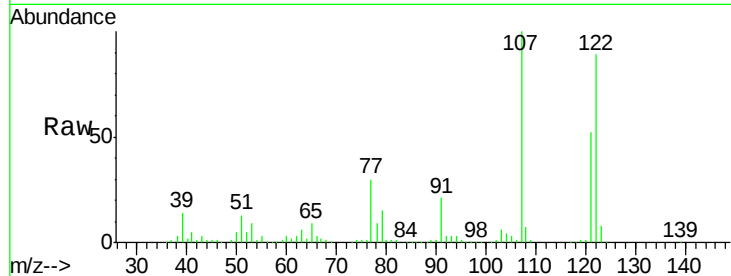
ClientSampled :

PB105158BS

Tgt Ion:	122	Resp:	330634
Ion Ratio	Lower	Upper	
122	100		
107	112.6	91.2	136.8
121	58.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 32.290 ng

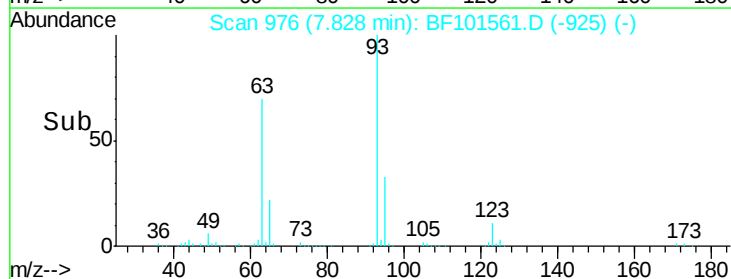
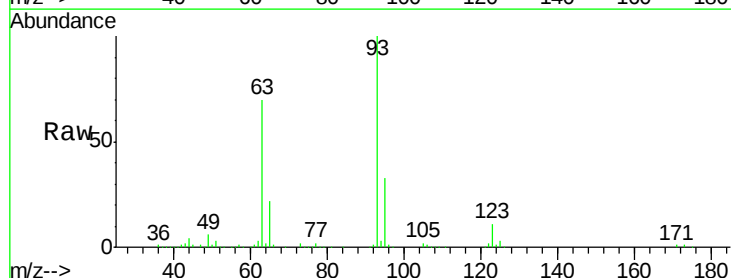
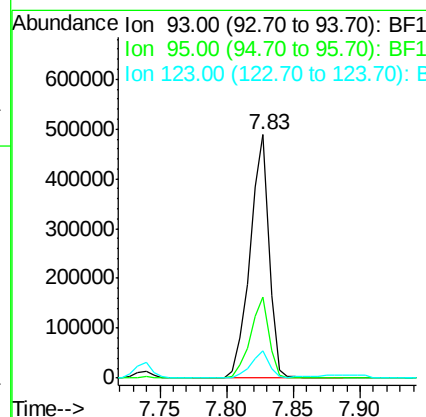
RT: 7.83 min Scan# 976

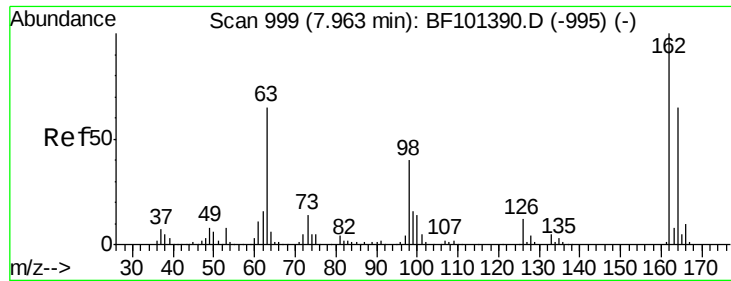
Delta R.T. -0.00 min

Lab File: BF101561.D

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Tgt Ion:	93	Resp:	477949
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.3	39.5
123	11.1	9.8	14.6





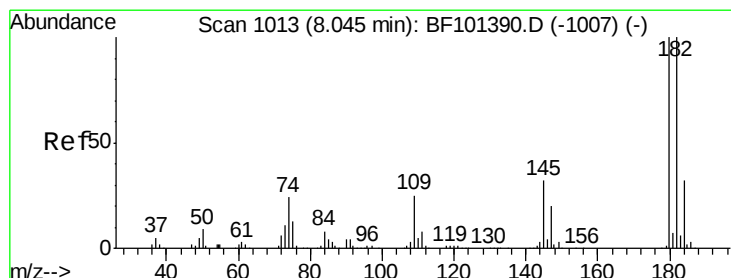
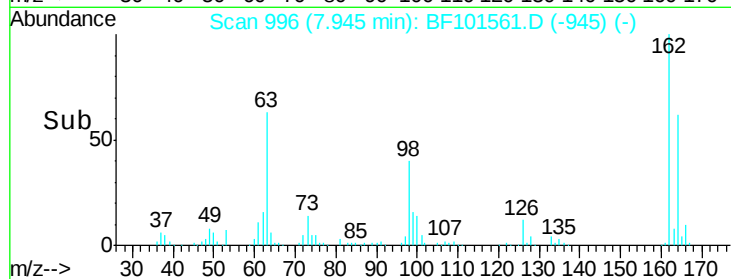
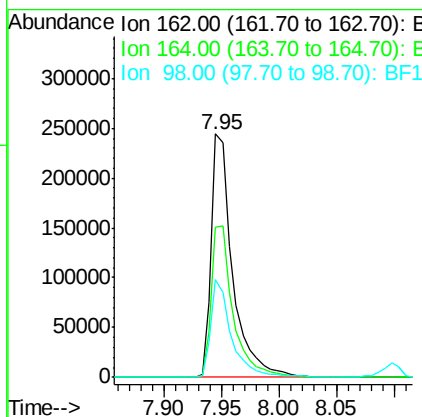
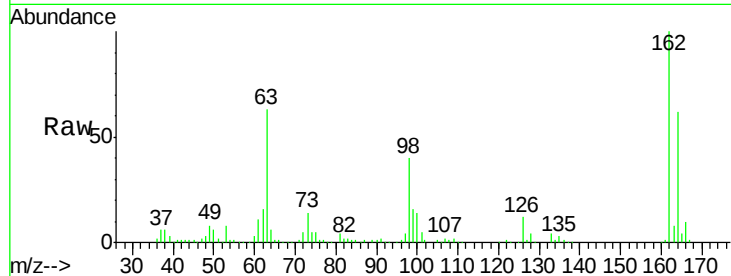
#29
2,4-Dichlorophenol
Concen: 33.912 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	314360		
164	61.6	42.7	82.7	
98	40.3	18.1	58.1	

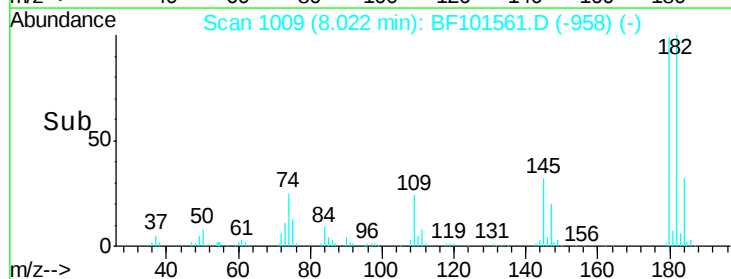
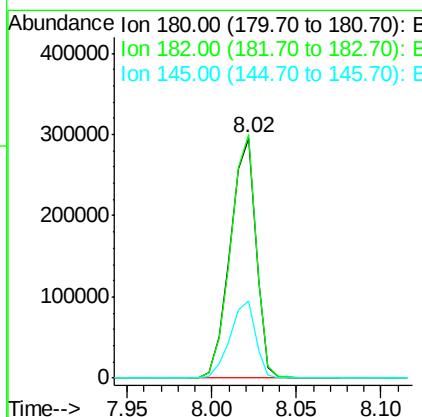
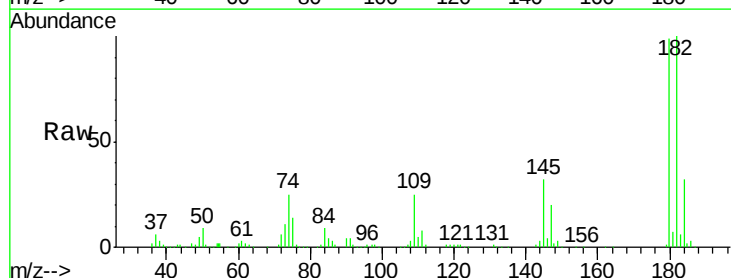
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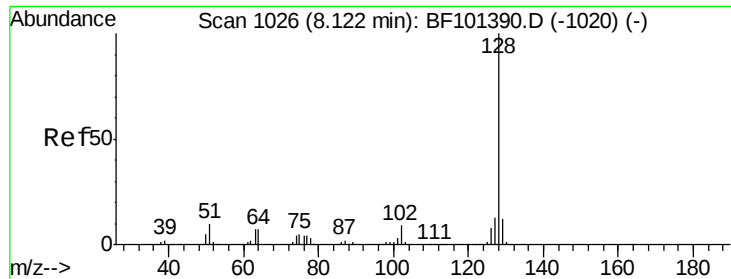
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#30
1,2,4-Trichlorobenzene
Concen: 32.017 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	313204		
182	101.4	76.8	115.2	
145	32.0	26.5	39.7	





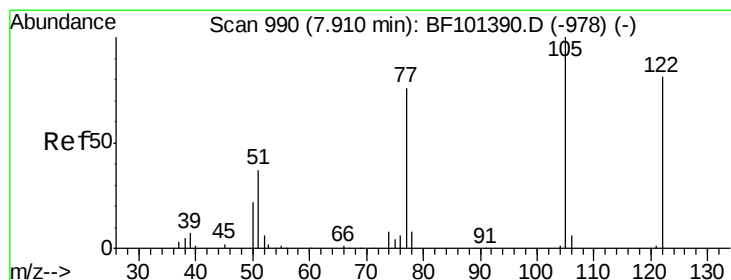
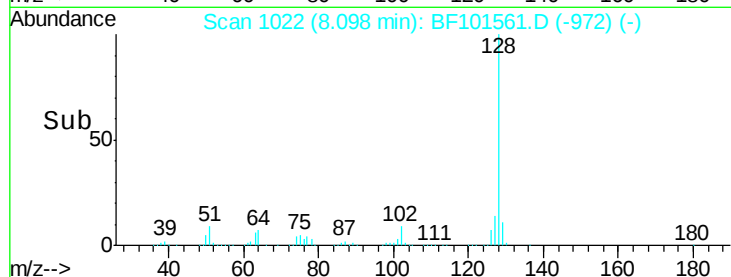
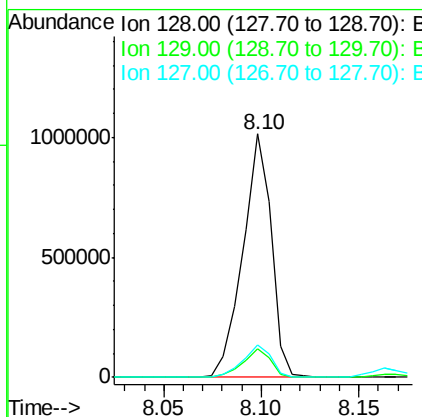
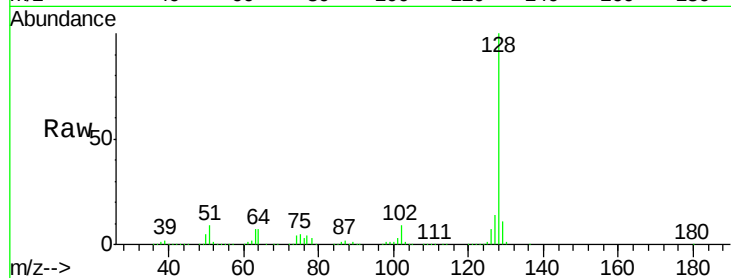
#31
Naphthalene
Concen: 31.536 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampled :
PB105158BS

Tgt Ion:128 Resp: 1026555
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.5 10.9 16.3

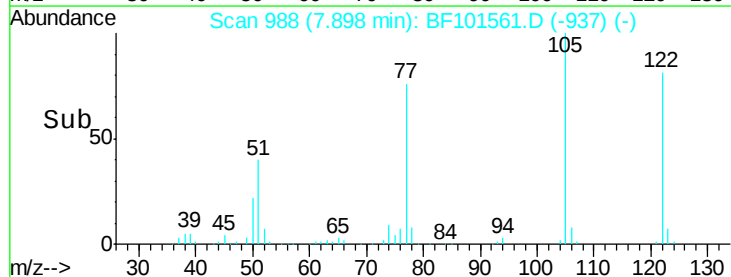
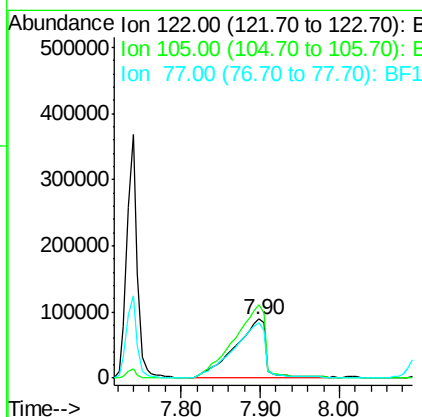
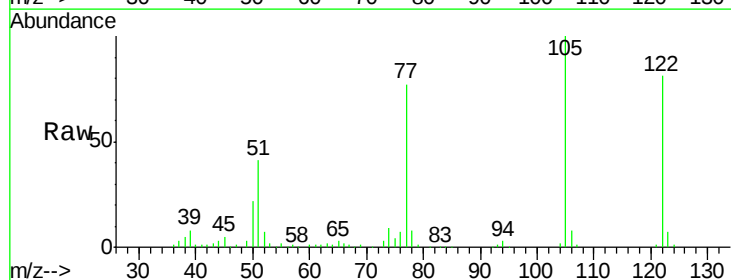
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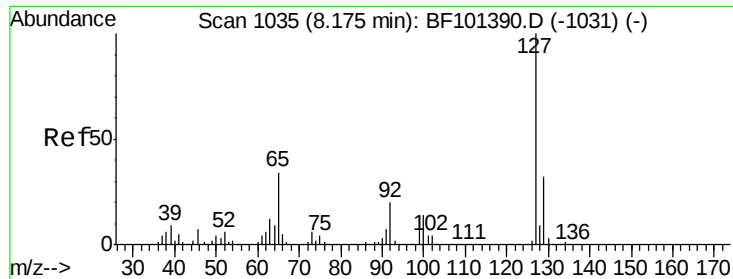
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#32
Benzoic acid
Concen: 40.090 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion:122 Resp: 243509
Ion Ratio Lower Upper
122 100
105 123.2 101.1 141.1
77 94.5 70.7 110.7





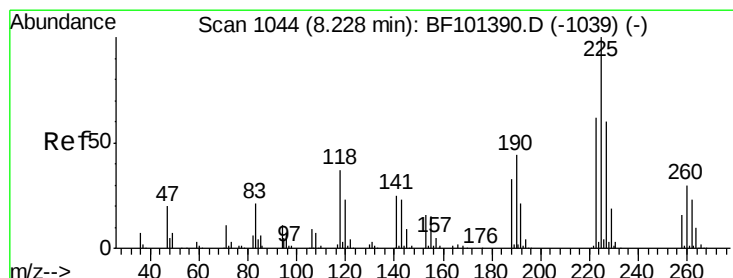
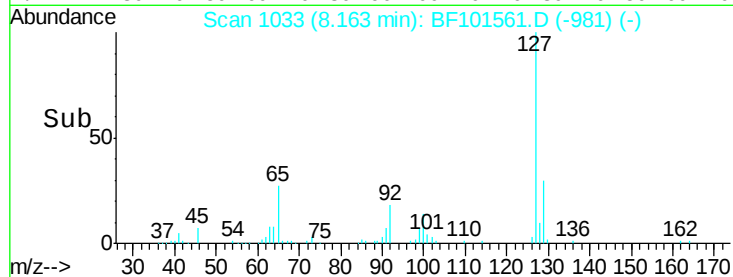
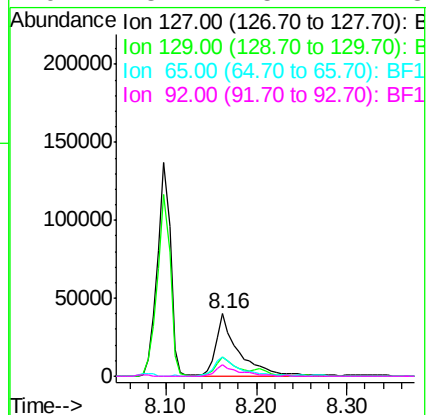
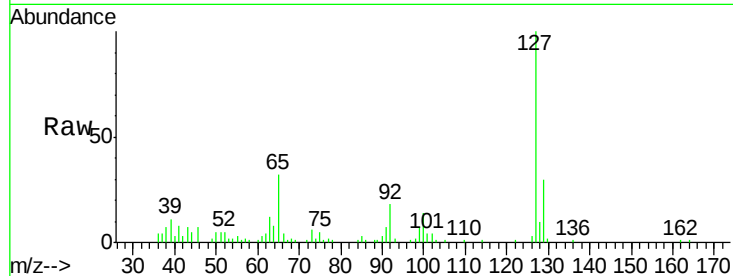
#33
4-Chloroaniline
Concen: 4.857 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	68723		
129	30.5	25.9	38.9	
65	31.8	25.0	37.4	
92	18.2	15.2	22.8	

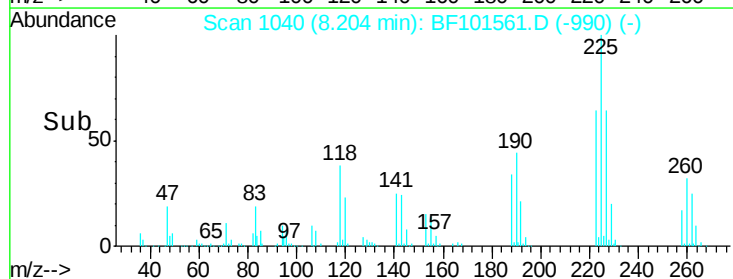
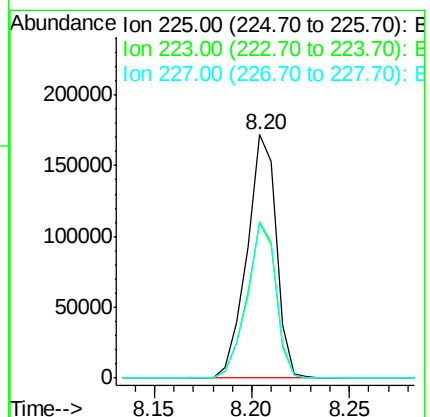
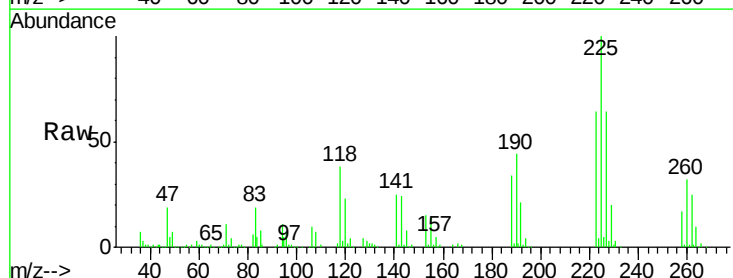
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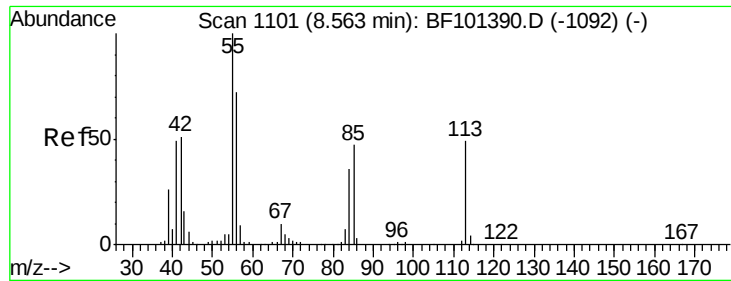
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#34
Hexachlorobutadiene
Concen: 31.569 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	178614		
223	63.6	50.6	76.0	
227	64.2	51.9	77.9	





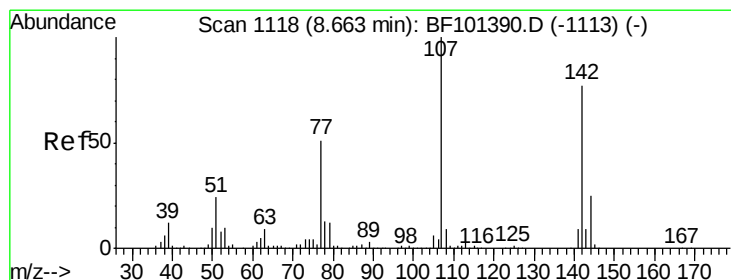
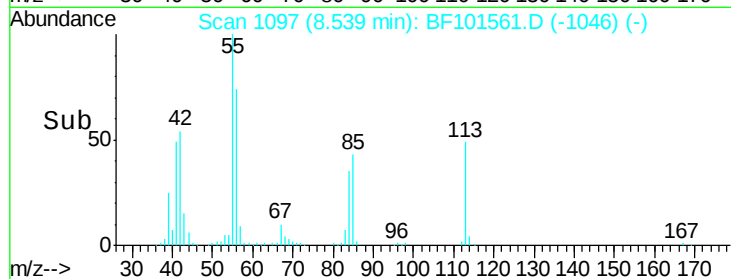
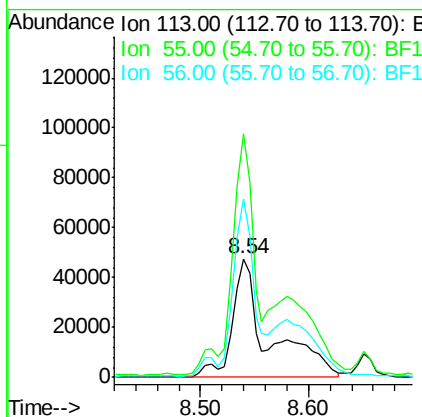
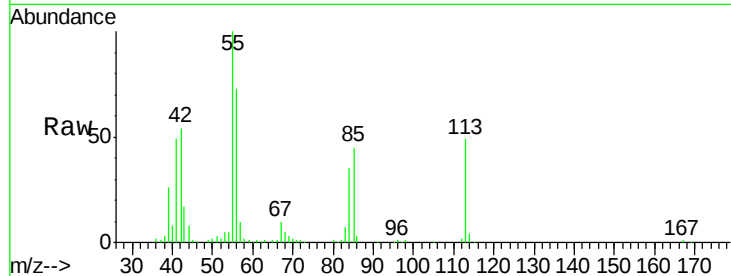
#35
 Caprolactam
 Concen: 34.535 ng m
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleID :
 PB105158BS

Tgt Ion:113 Resp: 111159
 Ion Ratio Lower Upper
 113 100
 55 205.8 163.3 203.3#
 56 150.7 115.7 155.7

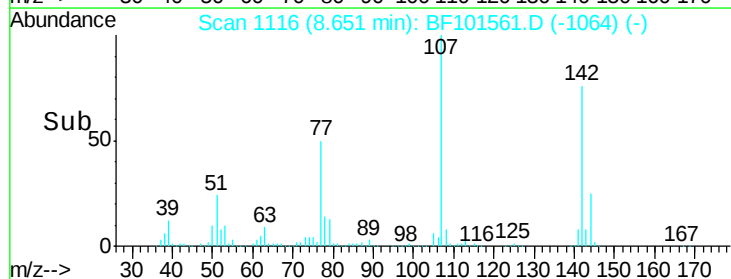
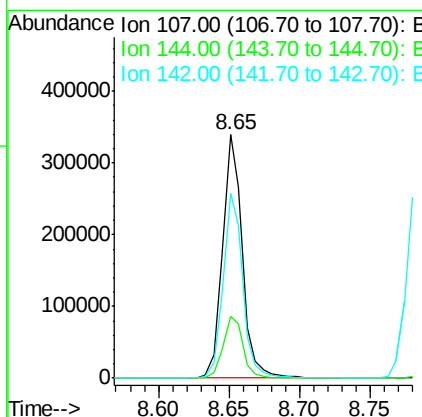
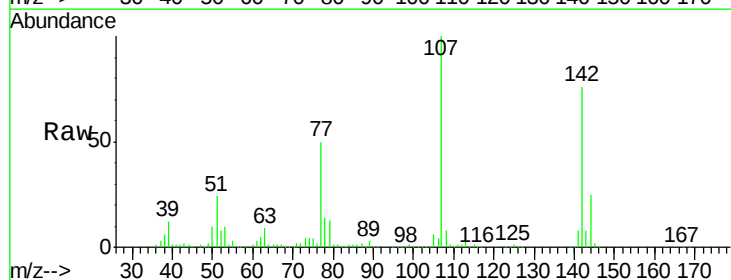
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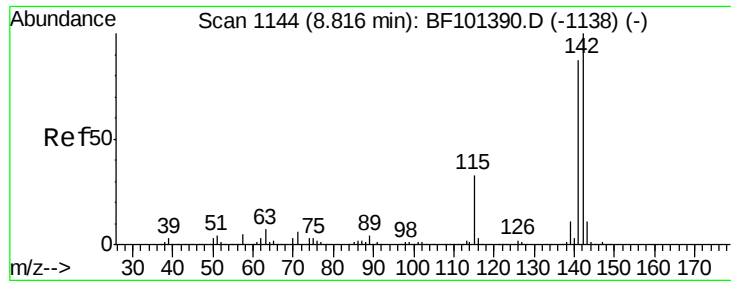
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#36
 4-Chloro-3-methylphenol
 Concen: 32.254 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion:107 Resp: 328620
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 75.6 62.0 93.0





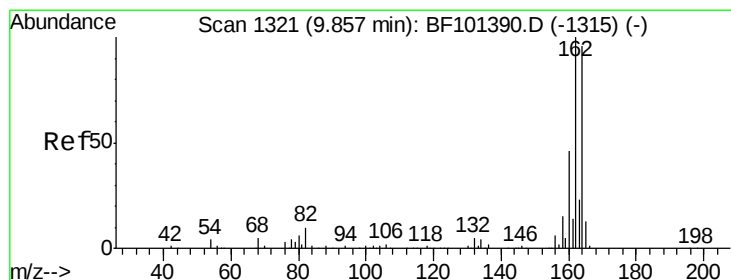
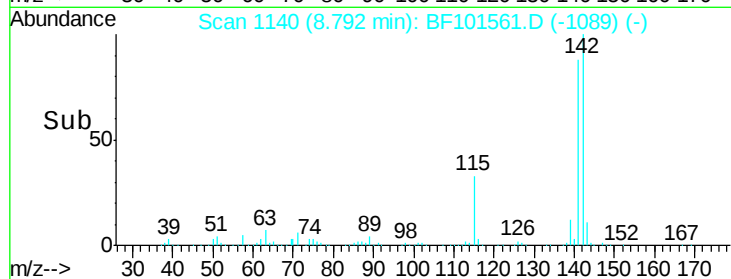
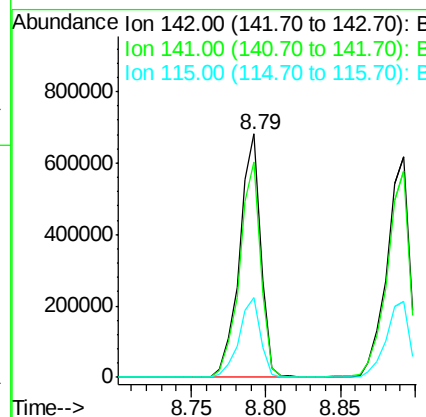
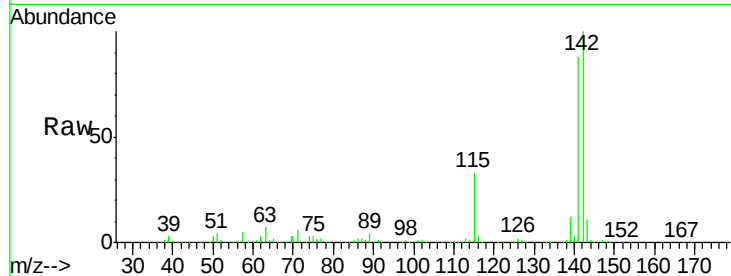
#37
2-Methylnaphthalene
Concen: 32.128 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	32.9	26.1	39.1

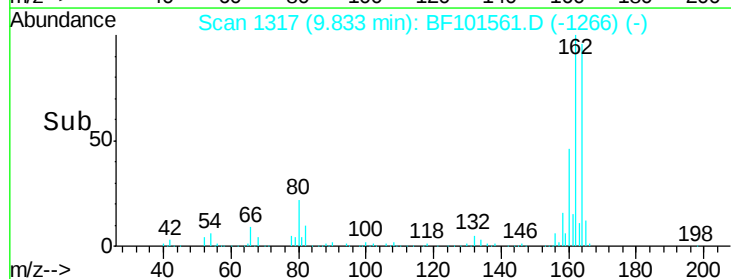
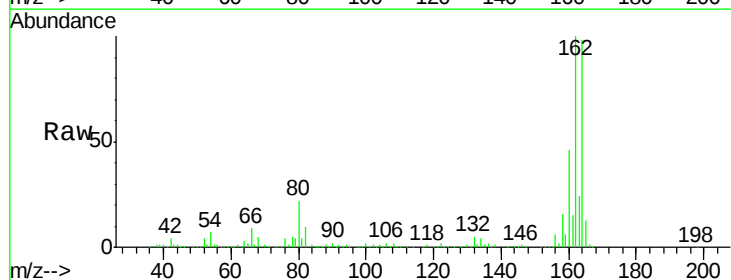
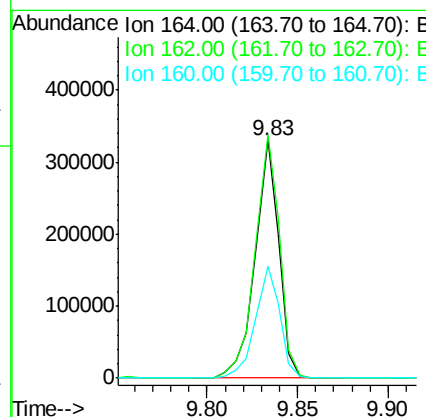
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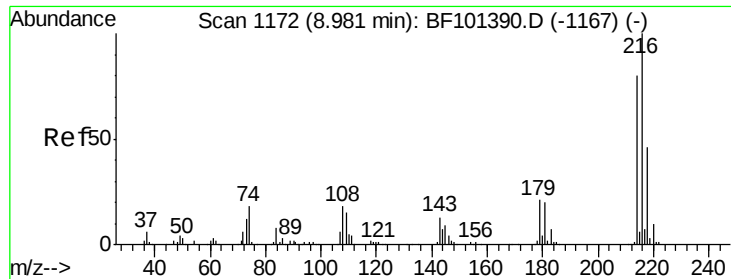
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	47.2	38.3	57.5





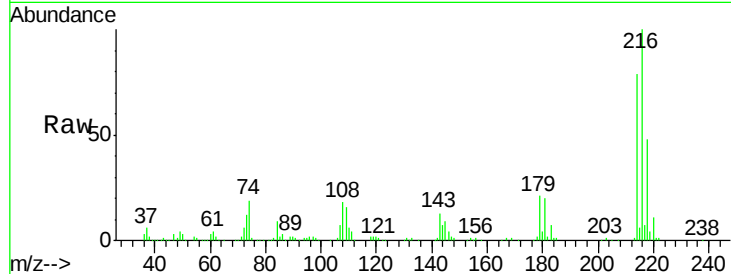
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.459 ng
 RT: 8.96 min Scan# 1168
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleId :
 PB105158BS

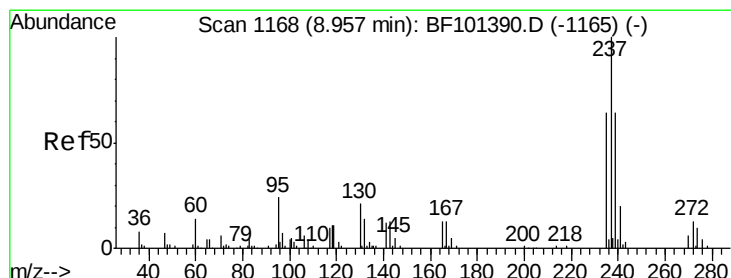
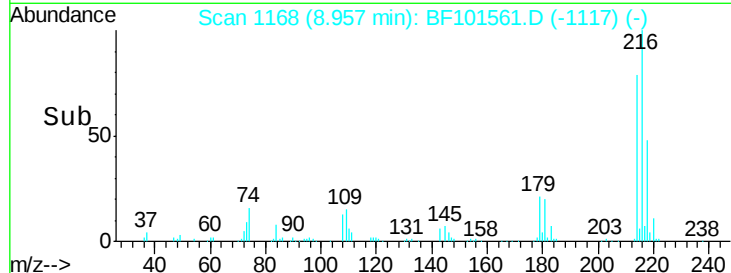
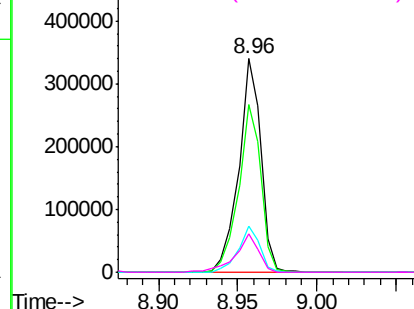
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	327974		
214	79.4	63.0	94.4	
179	20.8	18.1	27.1	
108	19.2	17.2	25.8	

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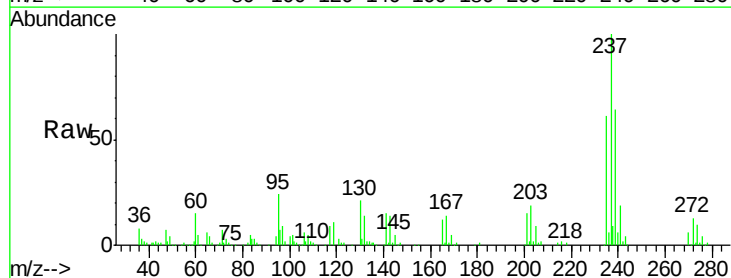


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

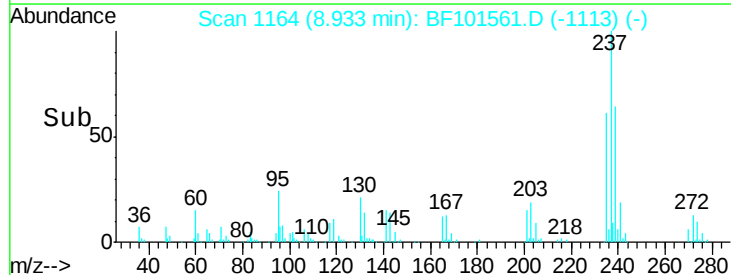
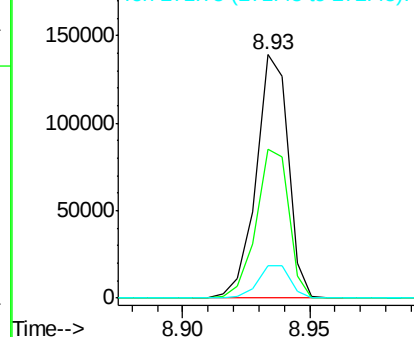


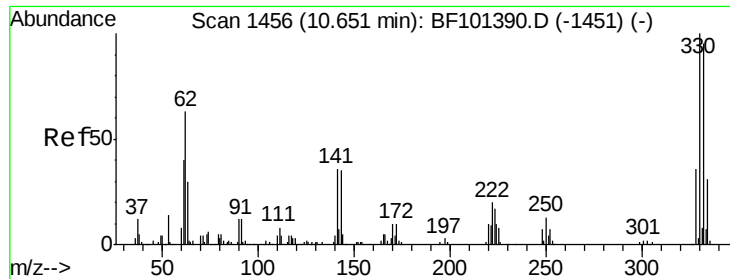
#40
 Hexachlorocyclopentadiene
 Concen: 64.225 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	123465		
235	61.2	44.8	84.8	
272	13.2	0.0	33.3	



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





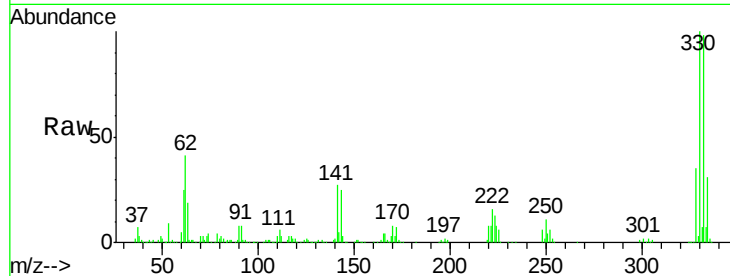
#41
 2,4,6-Tribromophenol
 Concen: 101.037 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleId :
 PB105158BS

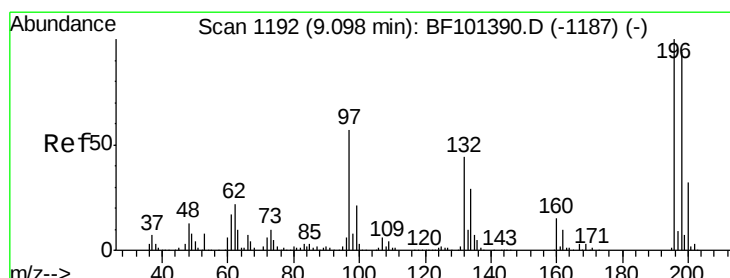
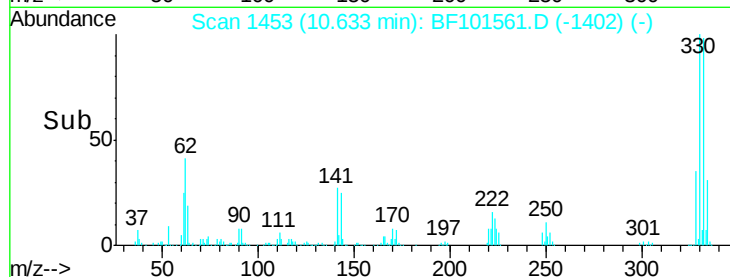
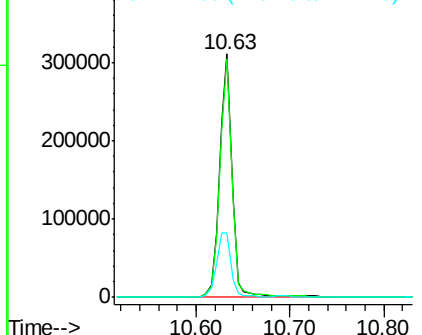
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	291365		
332	97.2	77.0	115.6	
141	31.3	29.9	44.9	

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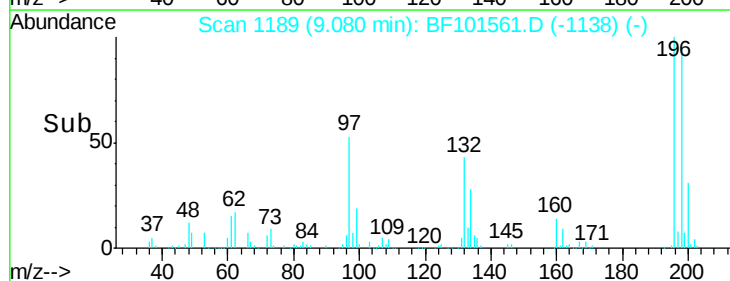
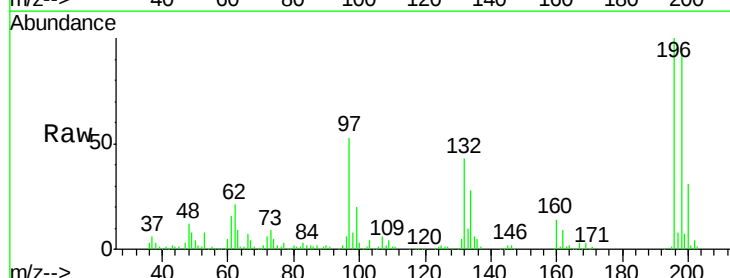
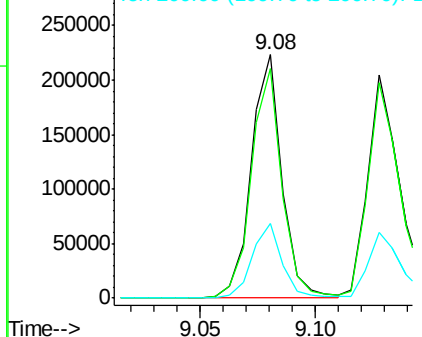
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

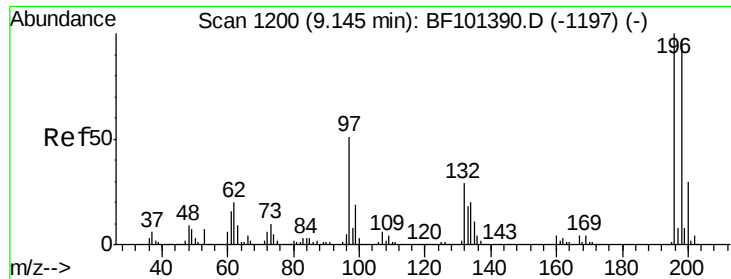


#42
 2,4,6-Trichlorophenol
 Concen: 34.140 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207679		
198	94.5	75.7	113.5	
200	30.8	24.5	36.7	

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





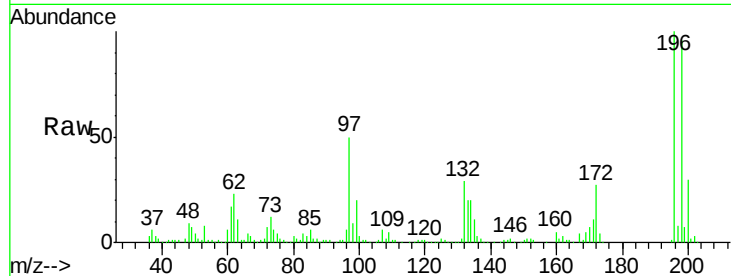
#43
 2,4,5-Trichlorophenol
 Concen: 31.378 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleId :
 PB105158BS

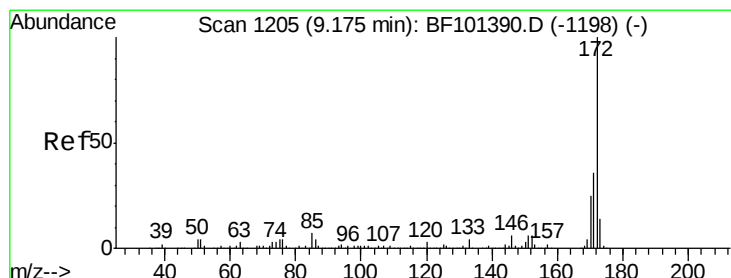
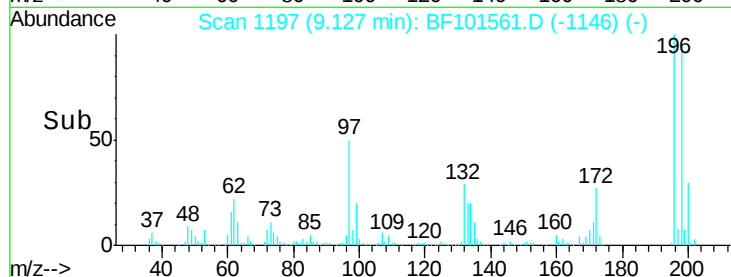
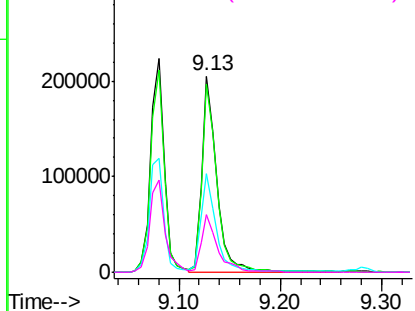
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208998		
198	96.1	74.6	112.0	
97	50.0	42.9	64.3	
132	29.4	26.3	39.5	

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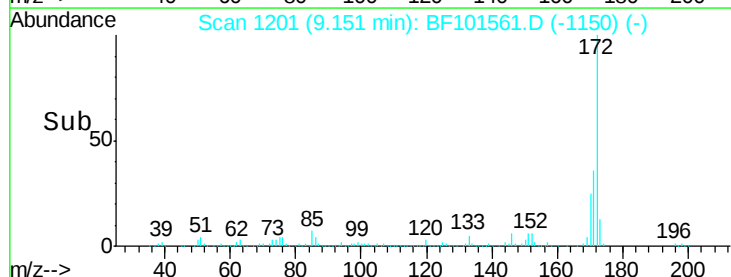
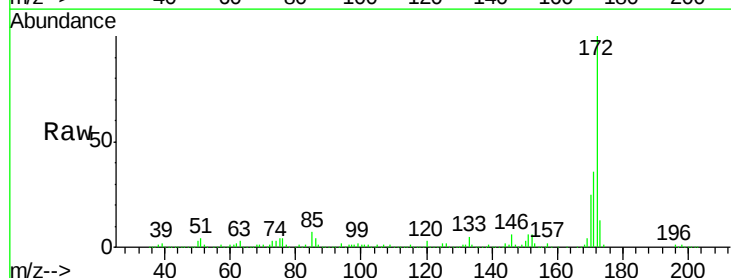
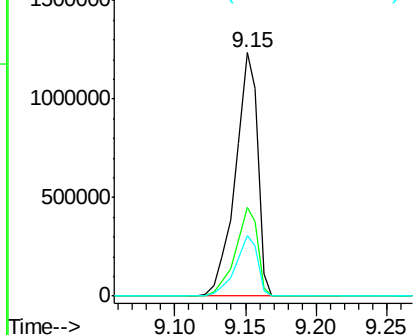
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

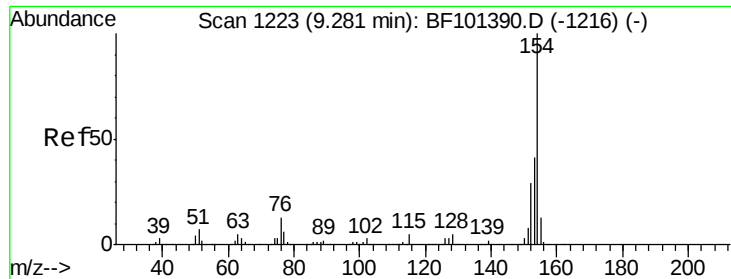


#44
 2-Fluorobiphenyl
 Concen: 70.228 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1354881		
171	36.5	29.7	44.5	
170	24.7	19.6	29.4	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





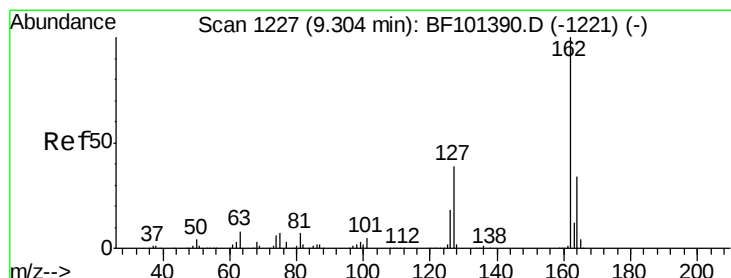
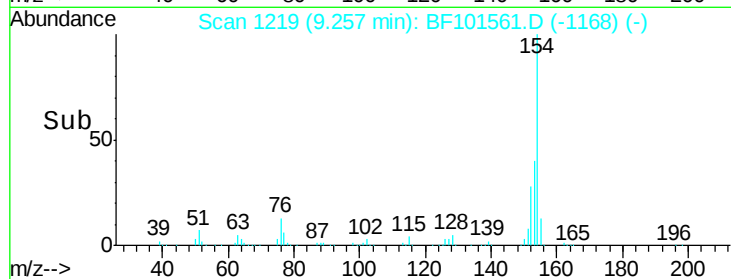
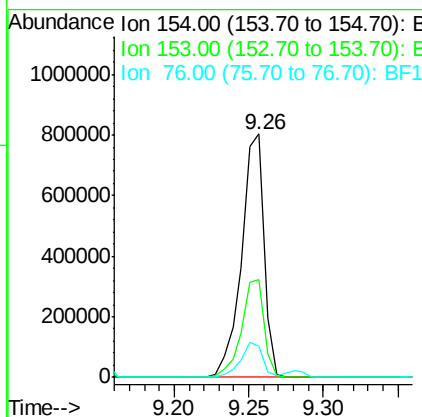
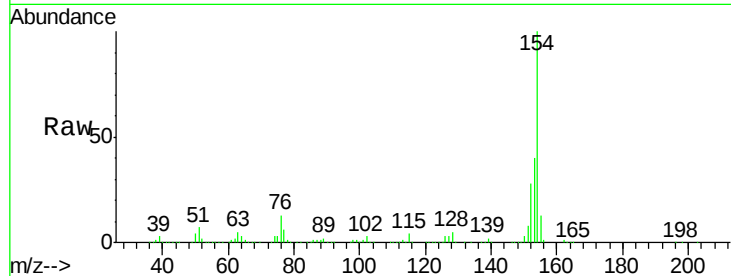
#45
 1,1'-Biphenyl
 Concen: 31.767 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleID :
 PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	843133		
153	40.0	21.3	61.3	
76	12.6	0.0	34.0	

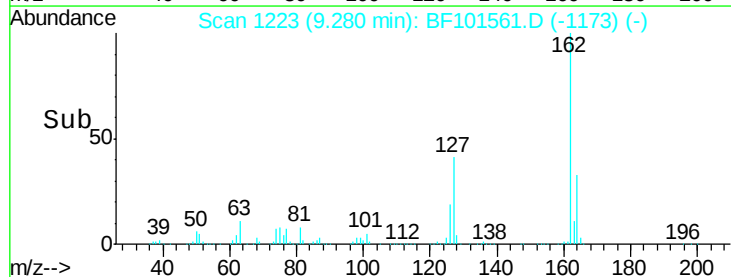
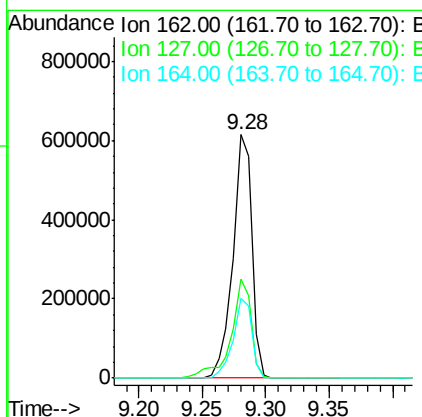
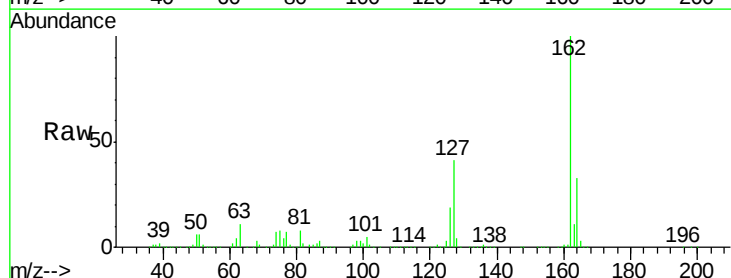
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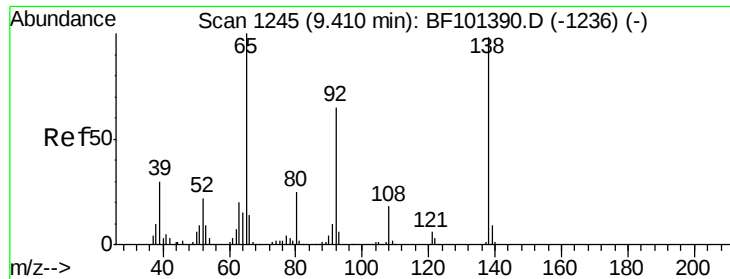
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#46
 2-Chloronaphthalene
 Concen: 31.019 ng
 RT: 9.28 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	629939		
127	40.6	33.9	50.9	
164	32.7	26.5	39.7	





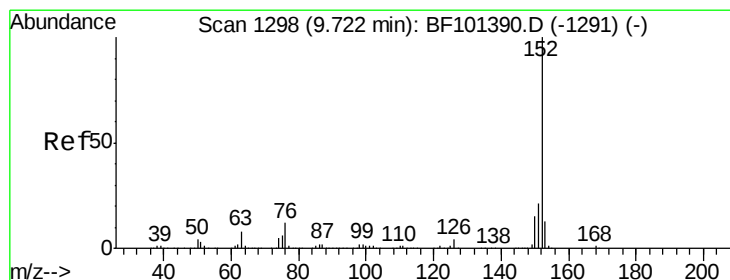
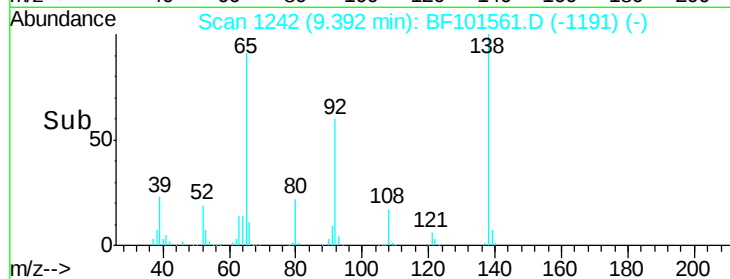
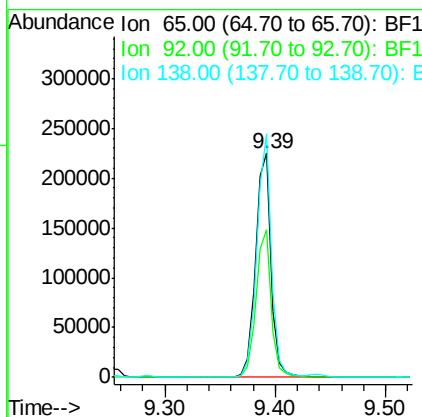
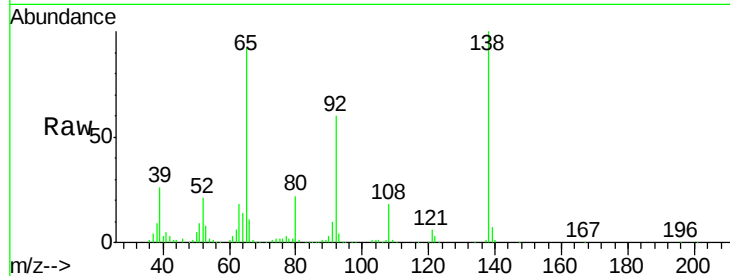
#47
2-Nitroaniline
Concen: 31.786 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	222997		
92	65.7	55.8	83.6	
138	108.7	91.2	136.8	

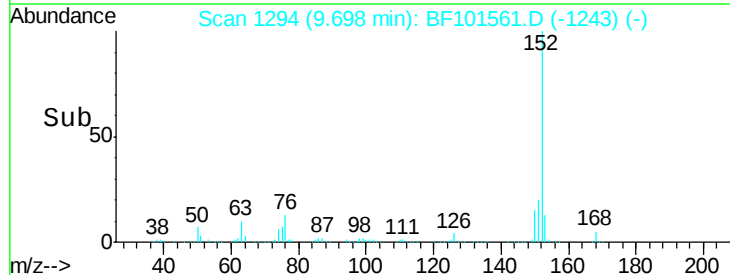
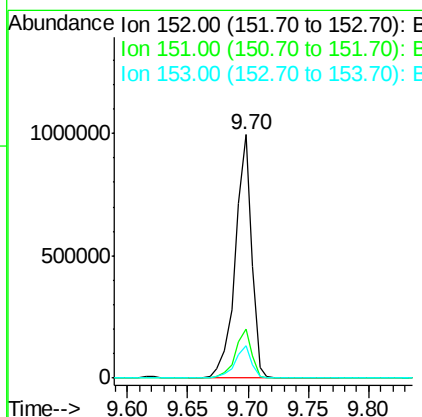
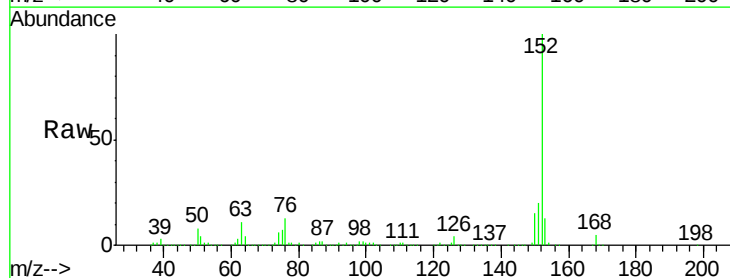
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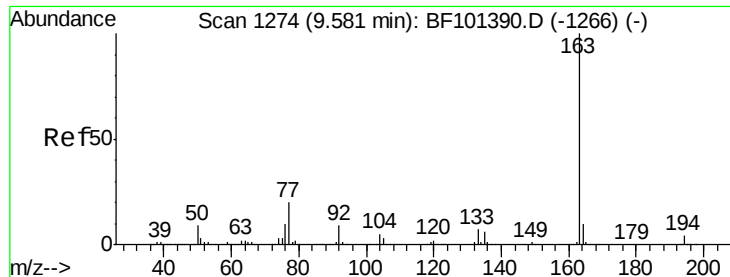
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#48
Acenaphthylene
Concen: 29.141 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	934728		
151	20.3	16.3	24.5	
153	13.1	10.7	16.1	





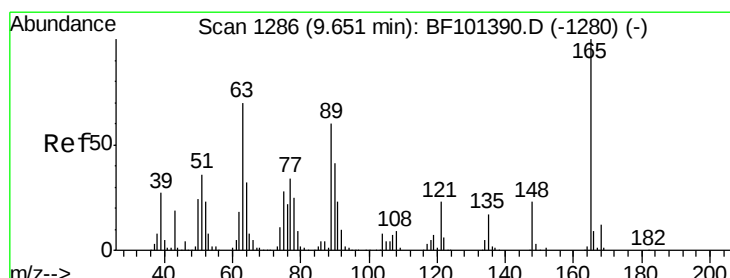
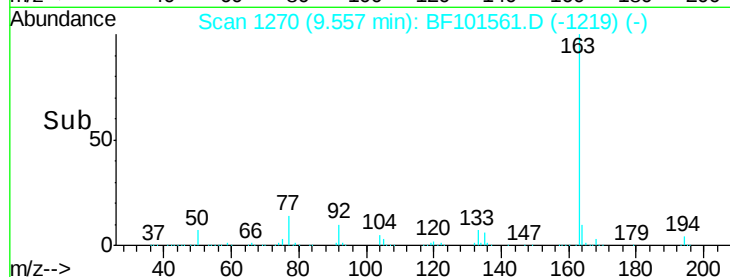
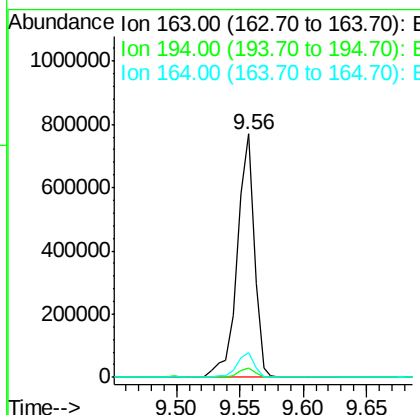
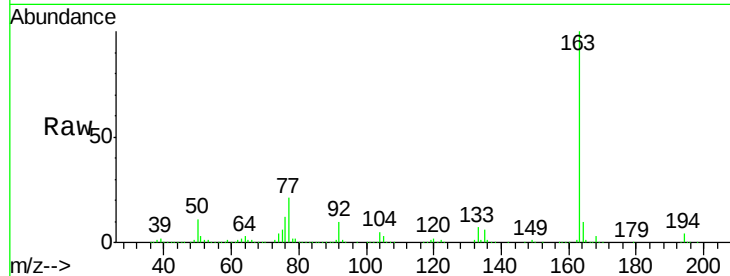
#49
Dimethylphthalate
Concen: 29.354 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.4	8.2	12.2

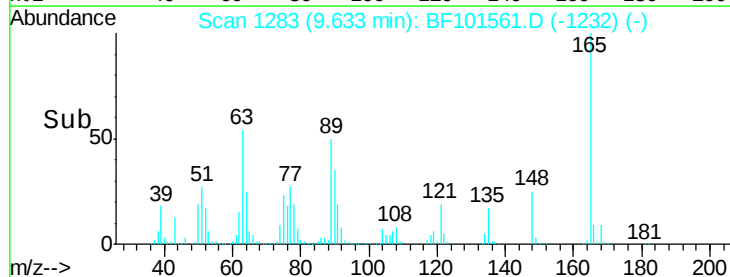
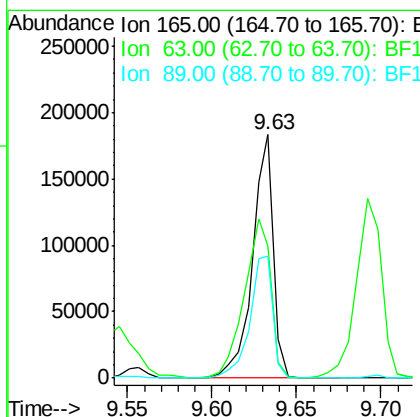
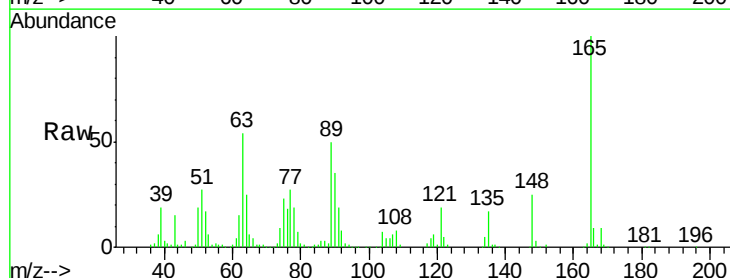
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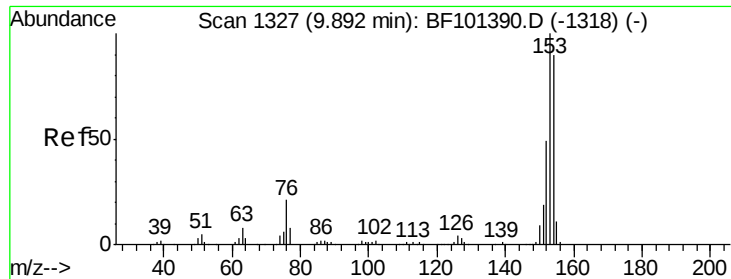
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#50
2,6-Dinitrotoluene
Concen: 32.472 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	54.1	44.7	67.1
89	50.2	44.0	66.0





#51

Acenaphthene

Concen: 29.494 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

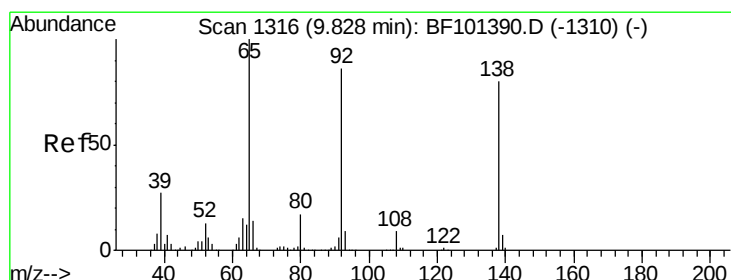
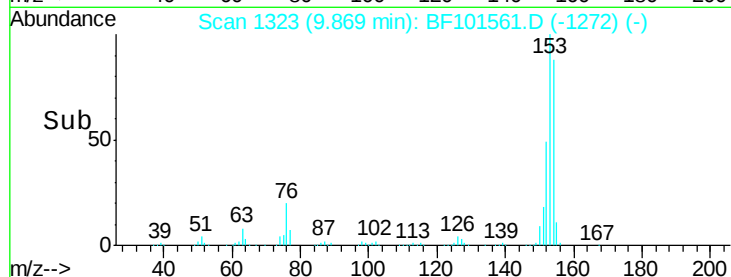
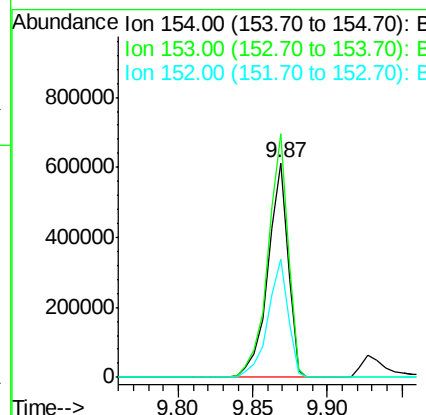
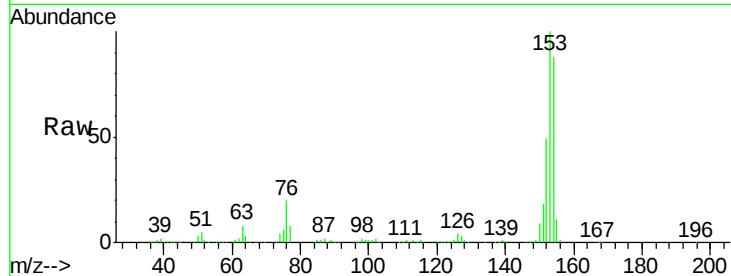
ClientSampleId :

PB105158BS

Tgt Ion:	154	Resp:	568382
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	55.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 14.250 ng

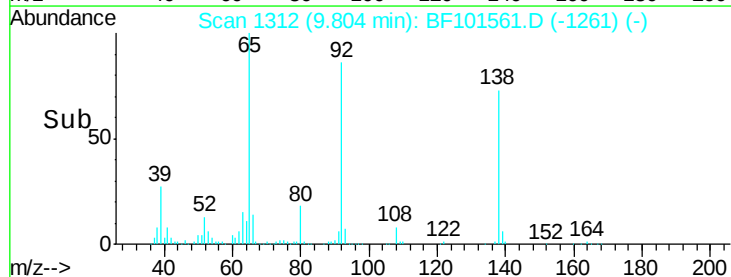
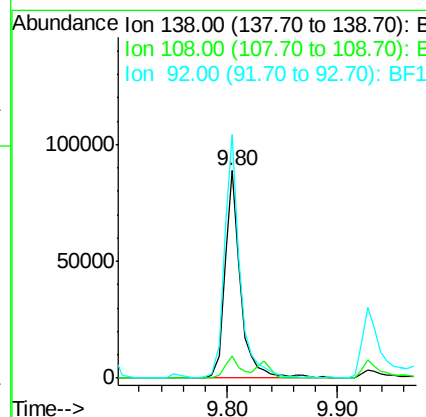
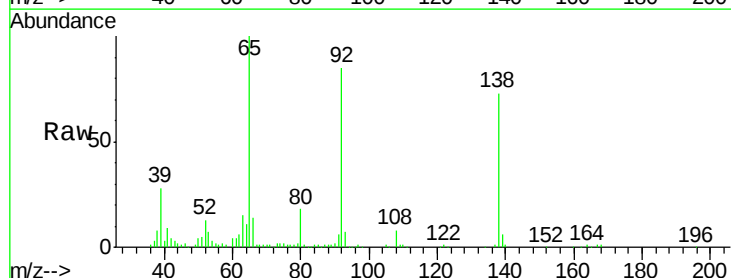
RT: 9.80 min Scan# 1312

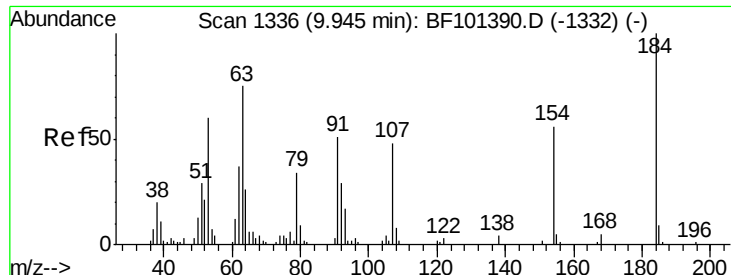
Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Tgt Ion:	138	Resp:	86922
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	117.3	89.4	134.2





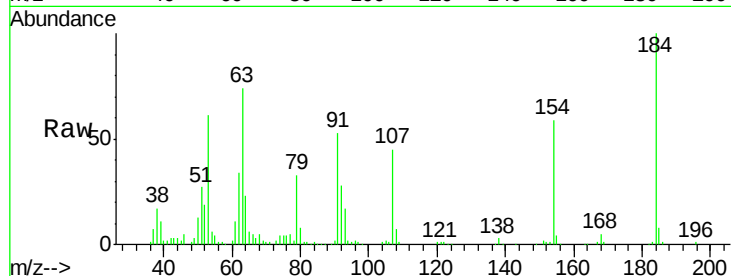
#53
2,4-Dinitrophenol
Concen: 77.905 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

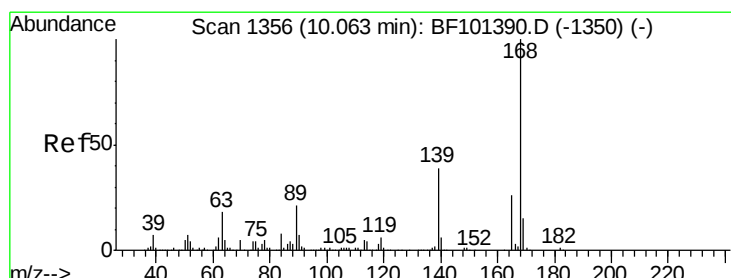
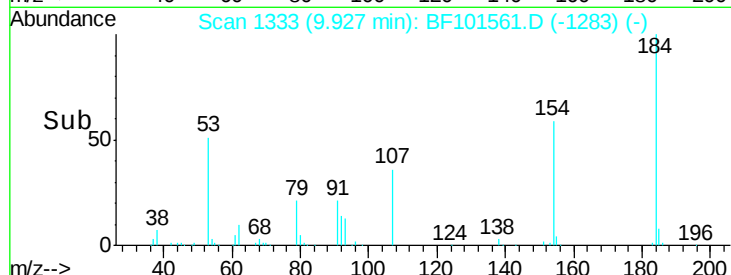
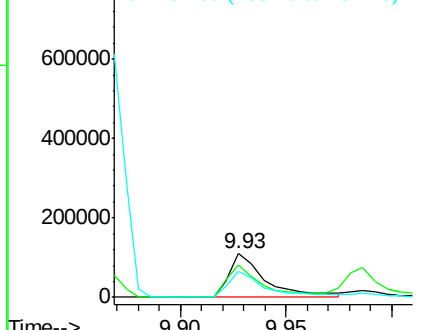
Tgt Ion	Ratio	Lower	Upper
184	100		
63	74.4	54.2	81.2
154	59.1	184.0	276.0#

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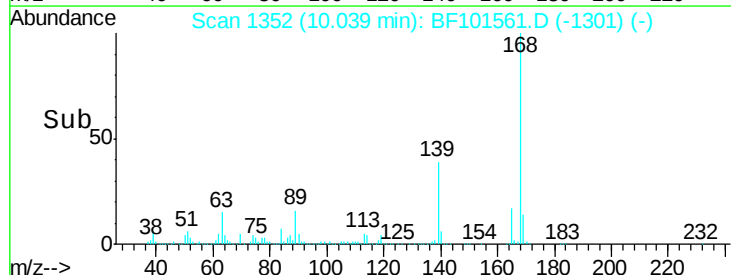
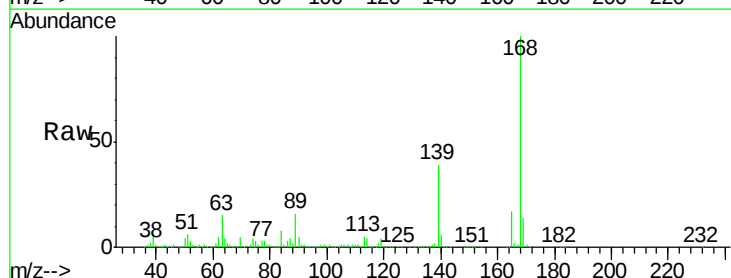
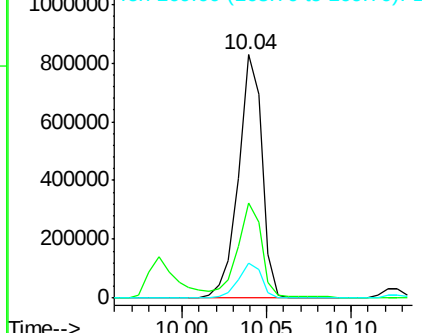
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

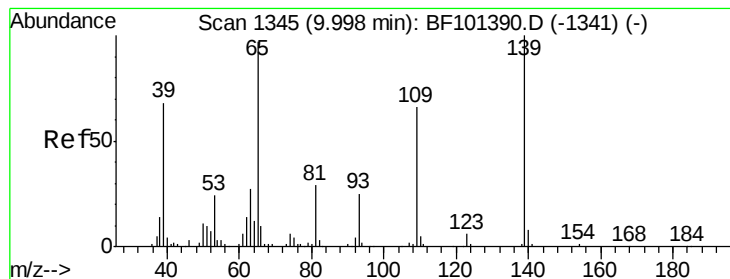


#54
Dibenzofuran
Concen: 32.671 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	14.4	10.9	16.3

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





#55

4-Nitrophenol

Concen: 62.962 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

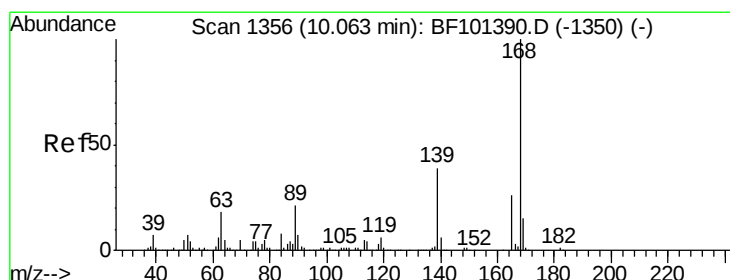
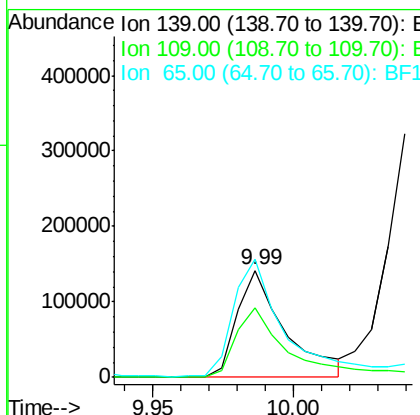
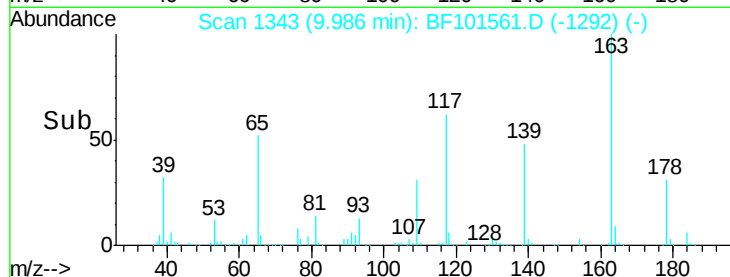
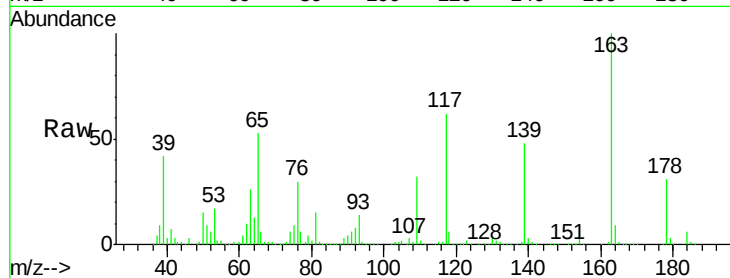
ClientSampleID :

PB105158BS

Tgt Ion:	139	Resp:	167468
Ion Ratio	Lower	Upper	
139	100		
109	65.5	48.4	88.4
65	110.2	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 35.590 ng

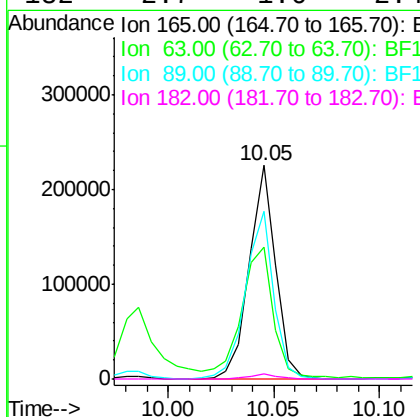
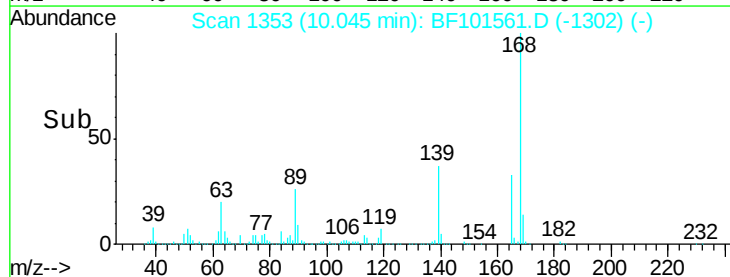
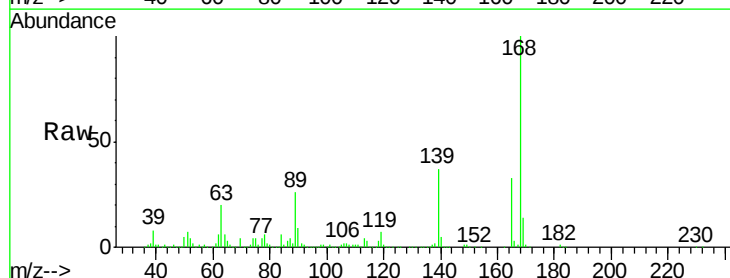
RT: 10.05 min Scan# 1353

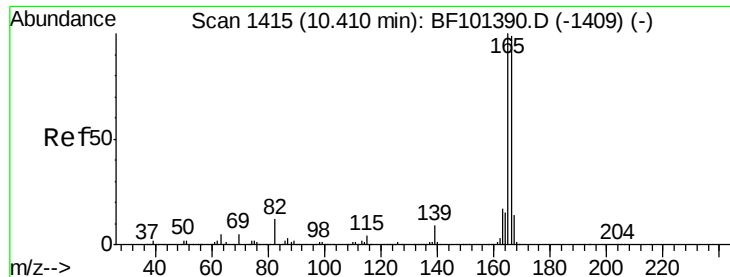
Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Tgt Ion:	165	Resp:	196183
Ion Ratio	Lower	Upper	
165	100		
63	61.7	36.4	54.6#
89	78.4	57.8	86.6
182	2.7	1.6	2.4#





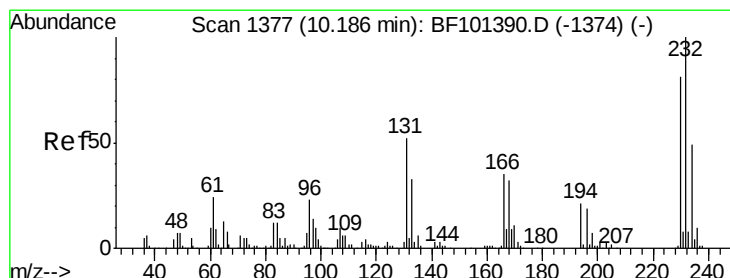
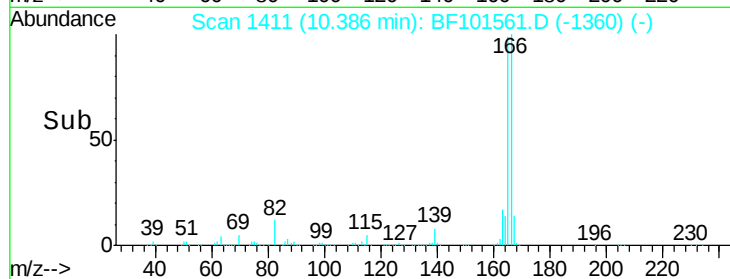
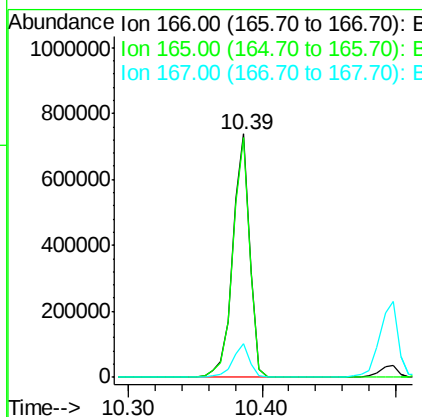
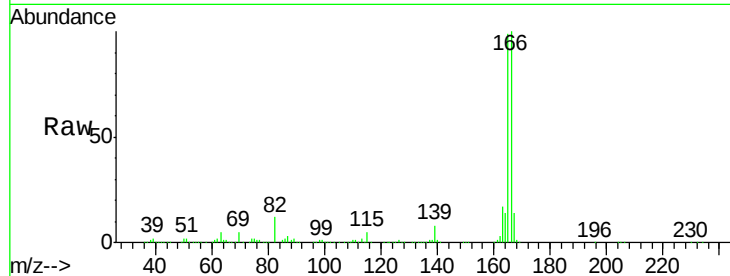
#57
Fluorene
 Concen: 31.809 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleId :
 PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	659018		
165	98.5	79.8	119.8	
167	13.9	10.6	16.0	

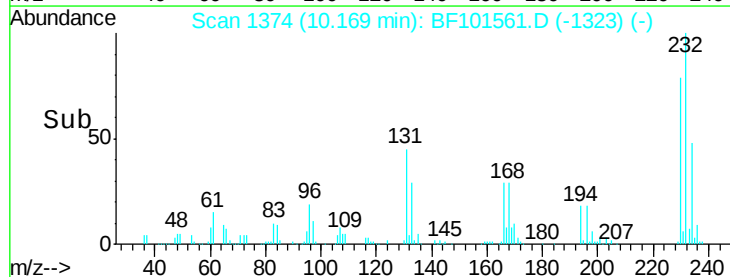
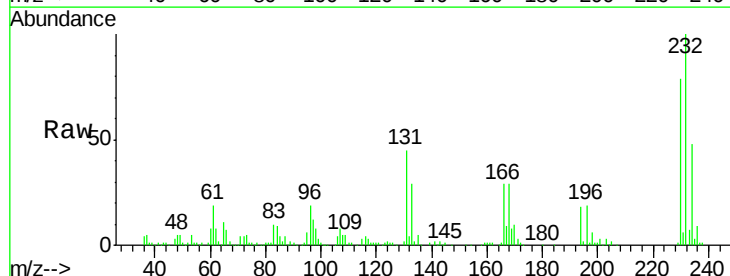
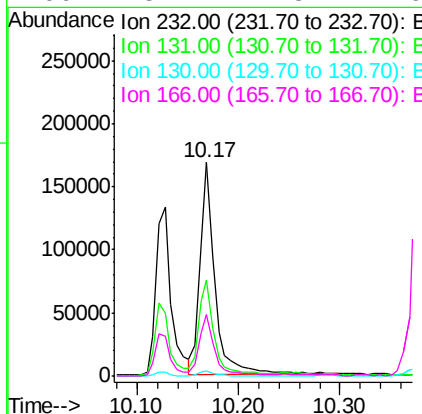
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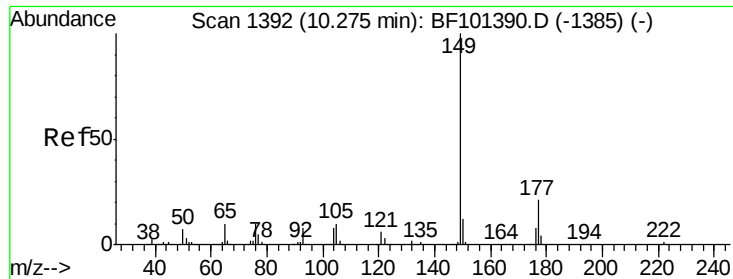
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.035 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	172441		
131	46.9	43.8	65.8	
130	2.1	2.1	3.1	
166	28.4	27.8	41.6	





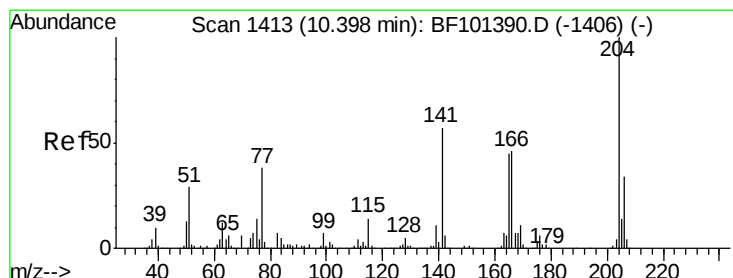
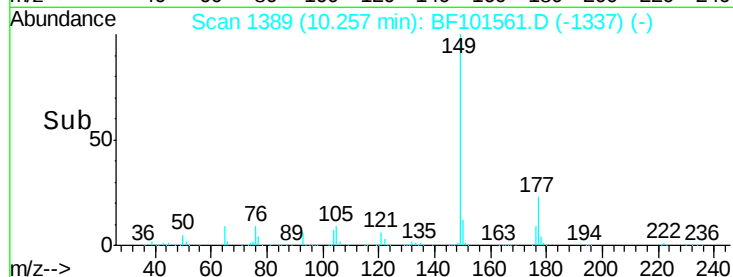
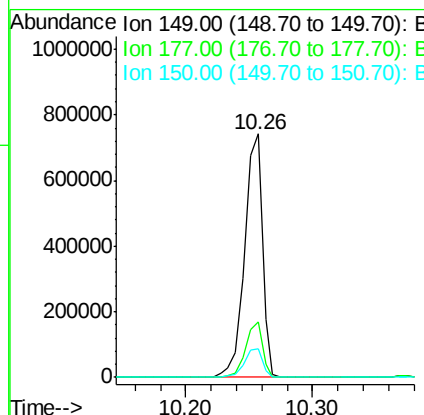
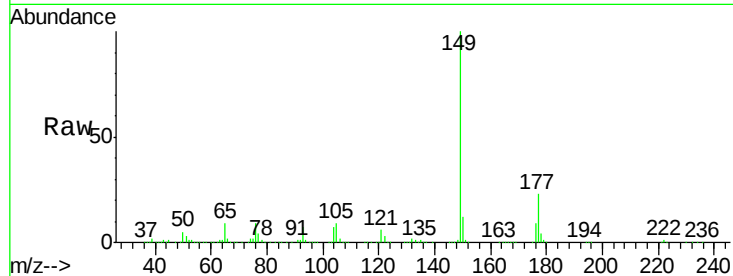
#59
Diethylphthalate
Concen: 30.144 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.6	16.1	24.1
150	12.0	10.1	15.1

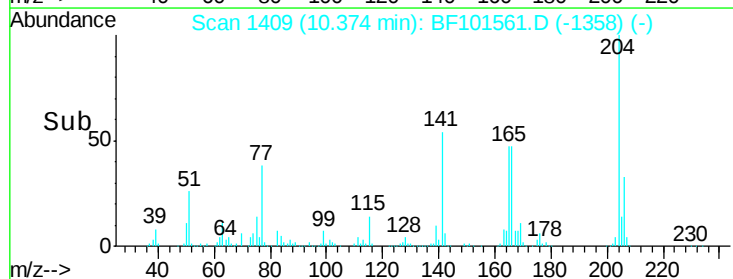
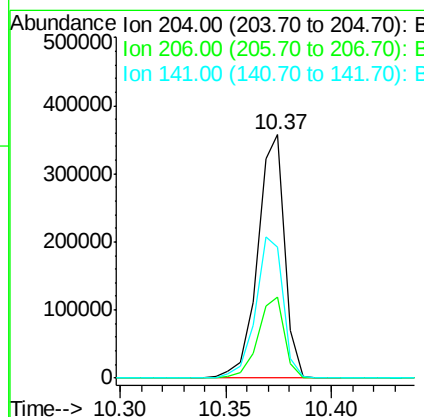
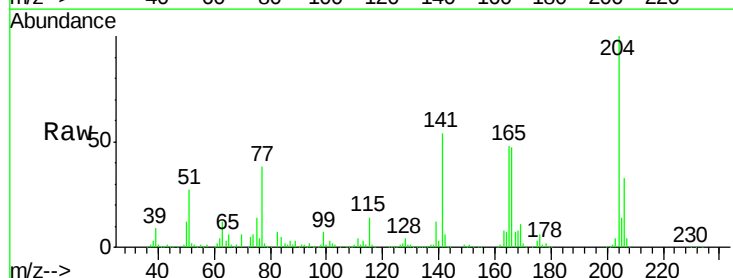
Manual Integrations
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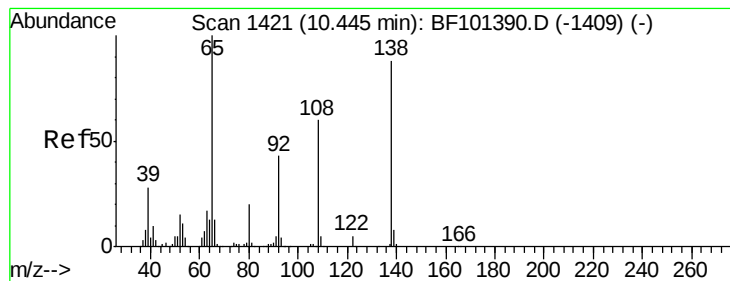
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 32.069 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.4	26.5	39.7
141	53.8	54.6	81.8#





#61

4-Nitroaniline

Concen: 25.719 ng

RT: 10.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

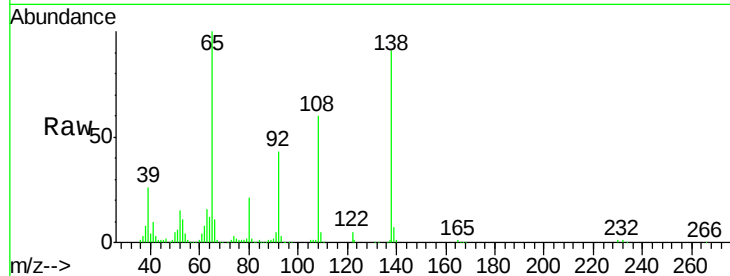
ClientSampleId :

PB105158BS

Tgt Ion:	138	Resp:	157692
Ion Ratio	Lower	Upper	
138	100		
92	47.6	30.2	70.2
108	66.3	52.5	92.5

Manual Integrations
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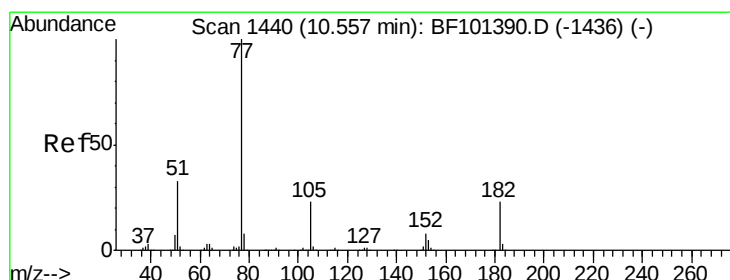
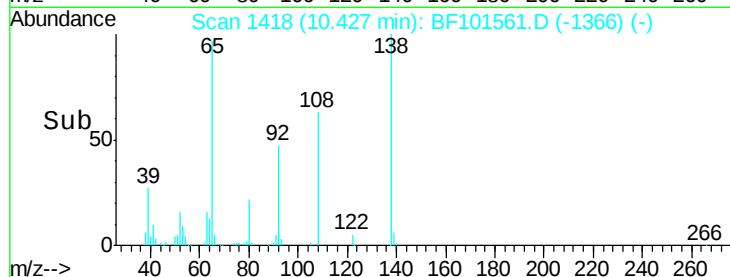
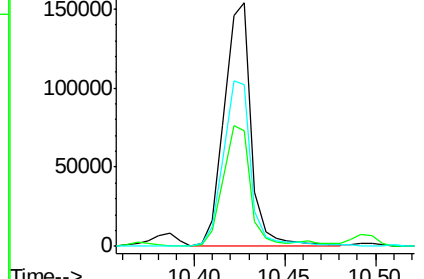
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 31.033 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

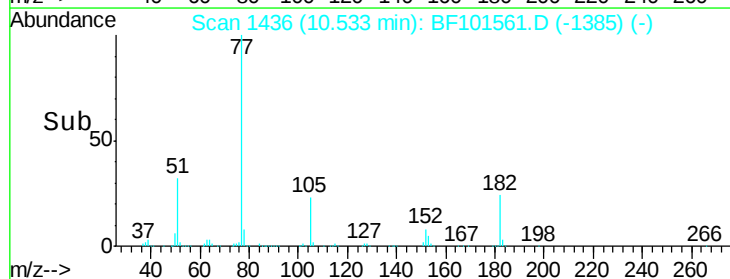
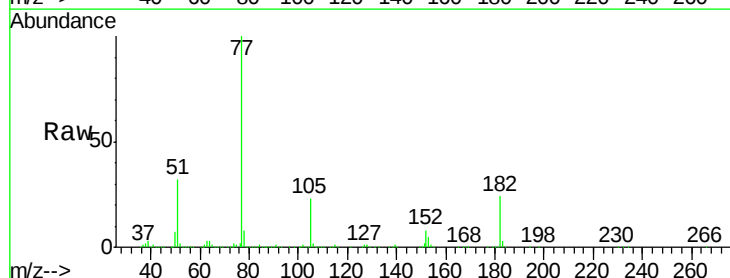
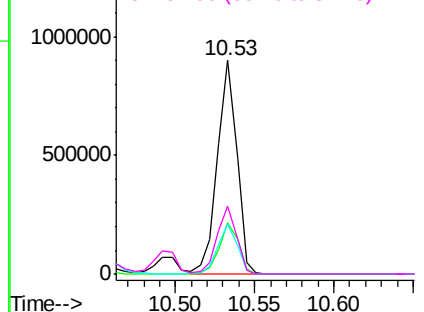
Tgt Ion:	77	Resp:	766350
Ion Ratio	Lower	Upper	
77	100		
182	23.9	1.7	41.7
105	23.1	3.0	43.0
51	32.0	9.9	49.9

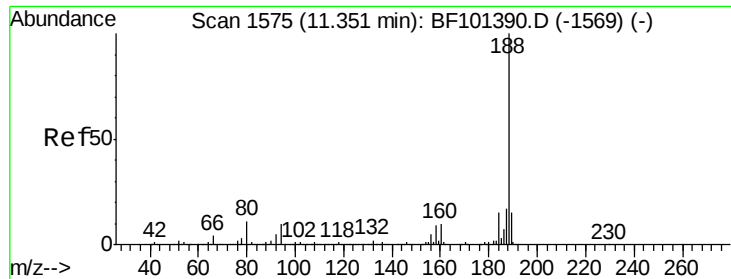
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

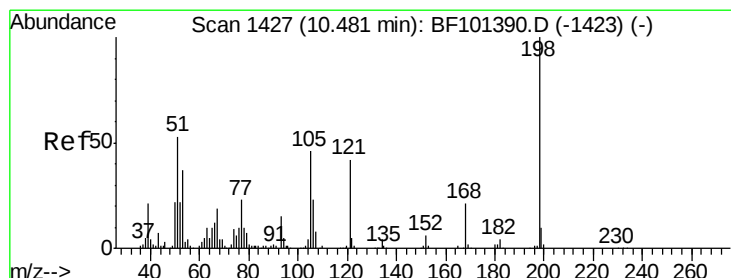
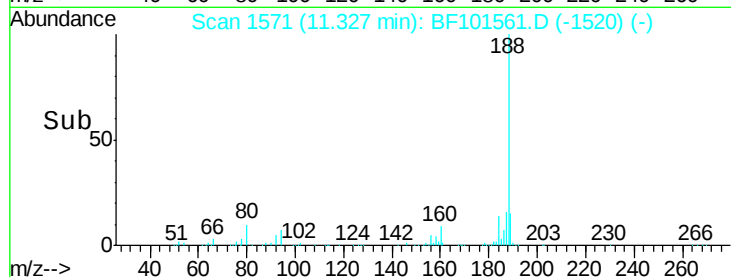
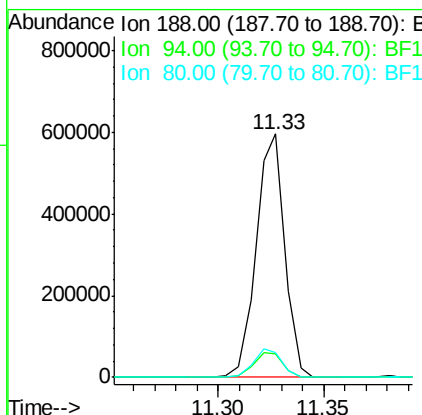
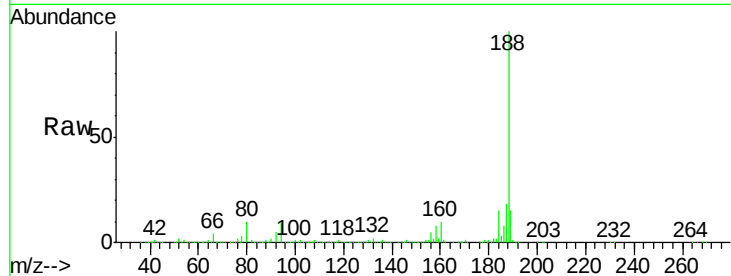
ClientSampleId :

PB105158BS

Tgt Ion:	188	Resp:	559327
Ion Ratio	Lower	Upper	
188	100		
94	9.5	8.5	12.7
80	10.4	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 33.587 ng

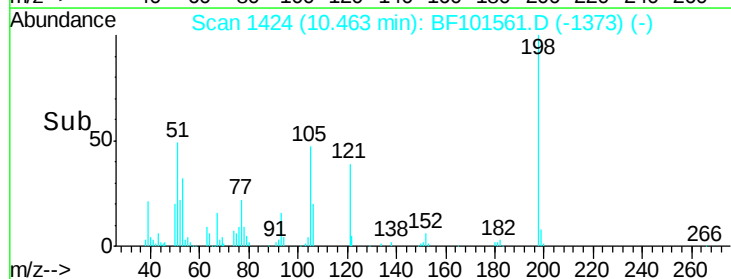
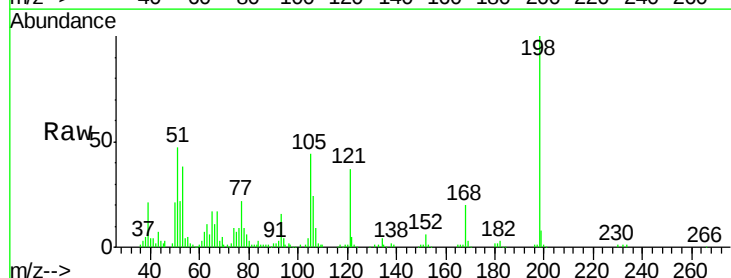
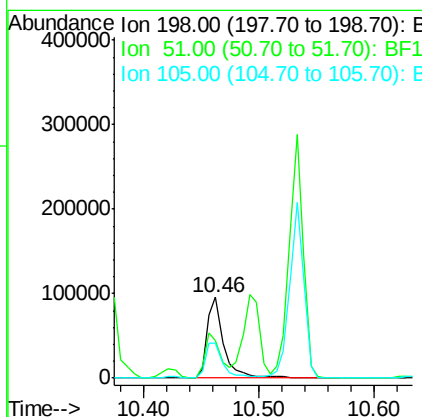
RT: 10.46 min Scan# 1424

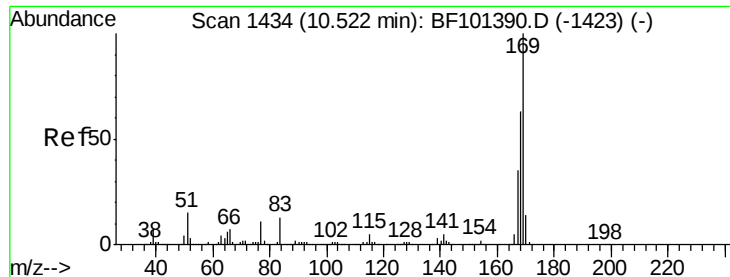
Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Tgt Ion:	198	Resp:	95867
Ion Ratio	Lower	Upper	
198	100		
51	46.6	37.7	77.7
105	43.7	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 29.768 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

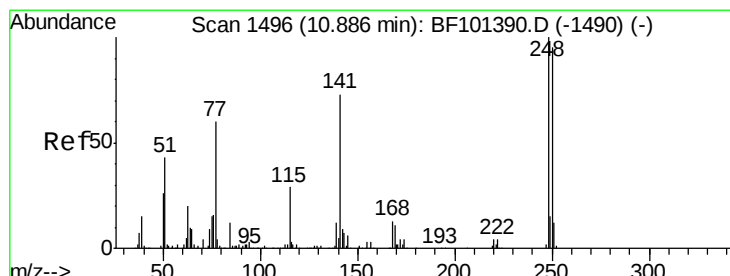
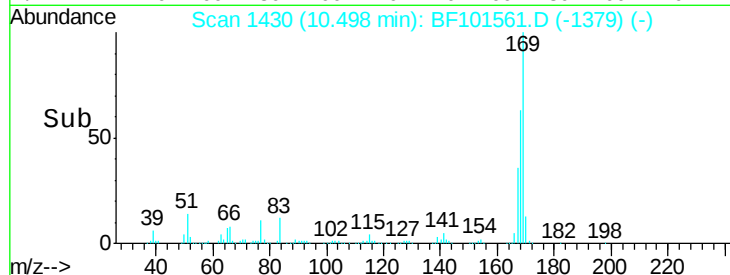
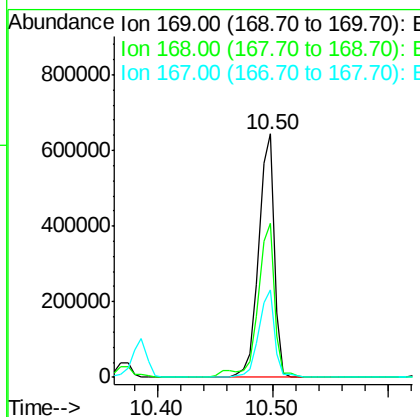
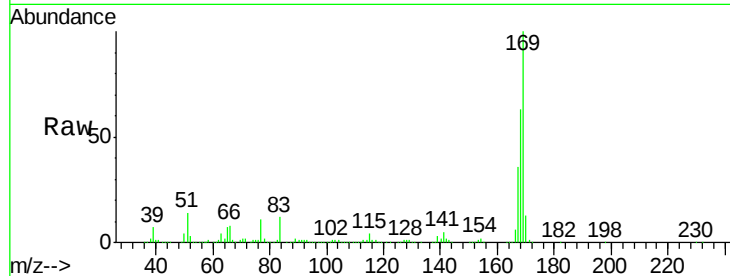
ClientSampleId :

PB105158BS

Tgt Ion:	169	Resp:	614787
Ion Ratio	Lower	Upper	
169	100		
168	63.3	54.4	81.6
167	35.9	29.8	44.6

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 32.375 ng

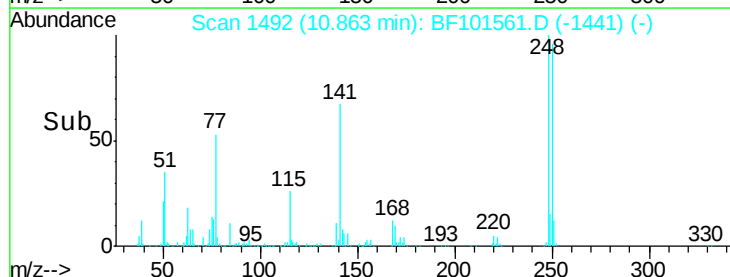
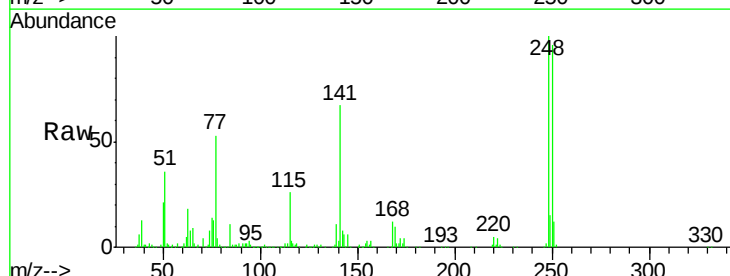
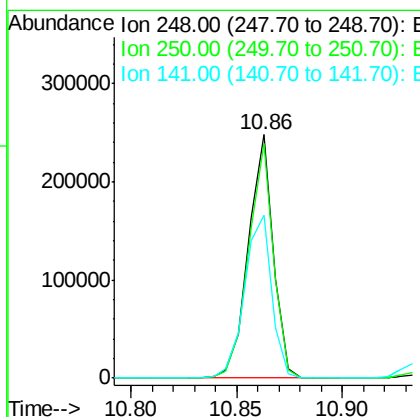
RT: 10.86 min Scan# 1492

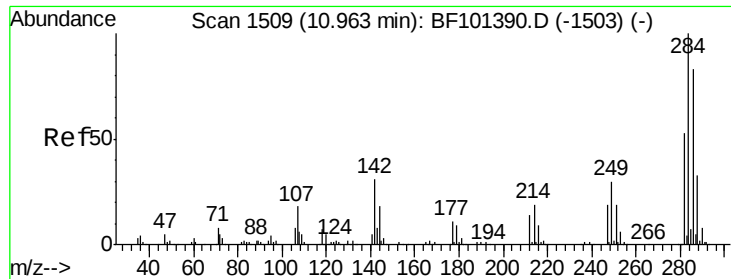
Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Tgt Ion:	248	Resp:	203470
Ion Ratio	Lower	Upper	
248	100		
250	96.3	76.9	115.3
141	67.0	74.4	111.6#





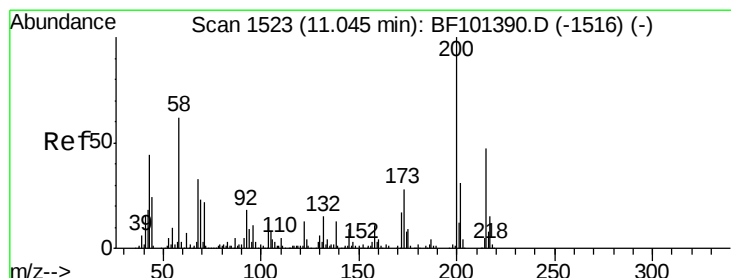
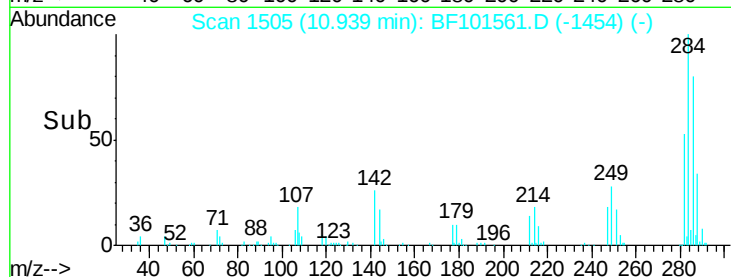
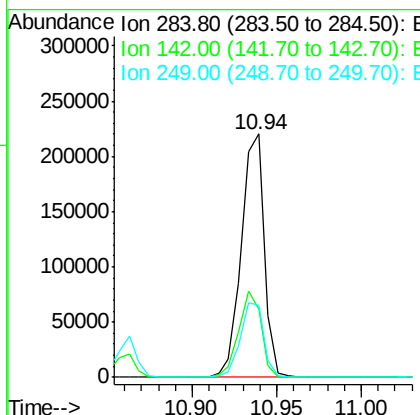
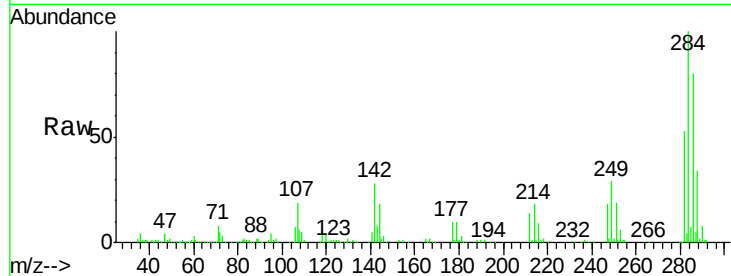
#67
Hexachlorobenzene
Concen: 31.539 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	209784		
142	27.9	34.6	52.0	
249	29.4	24.8	37.2	

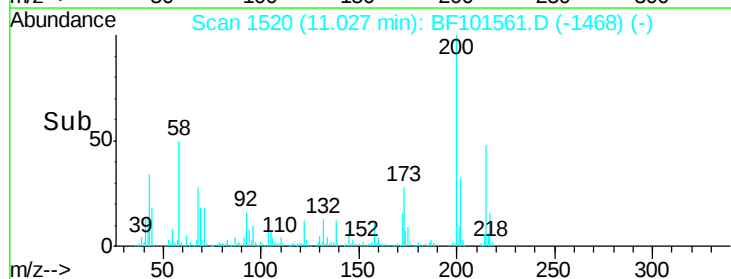
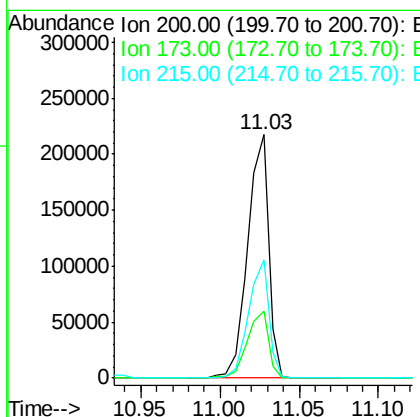
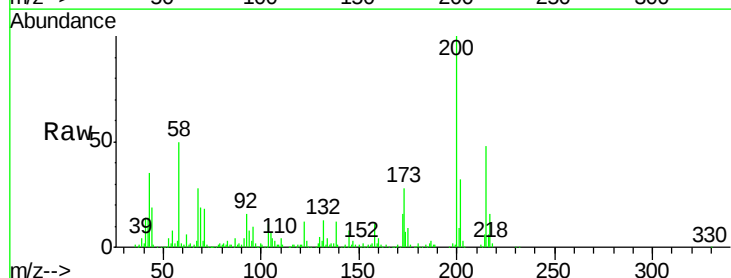
Manual Integrations
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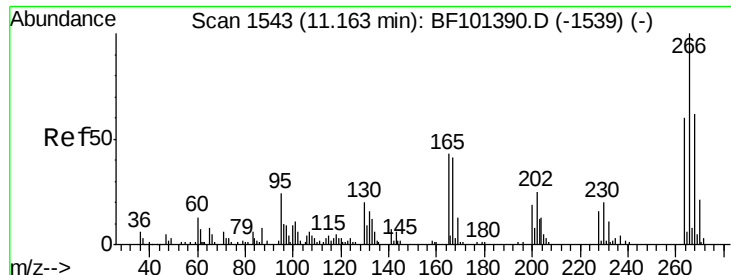
Sohil
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#68
Atrazine
Concen: 32.382 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.01 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	199412		
173	27.6	8.6	48.6	
215	48.4	25.1	65.1	





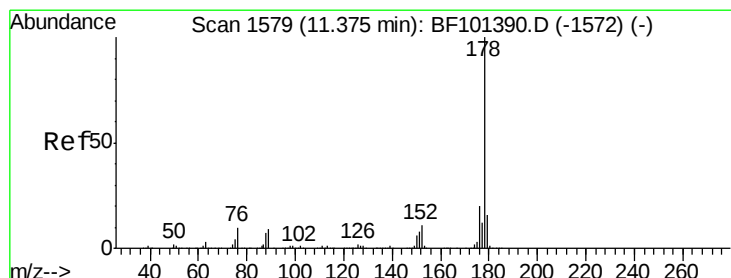
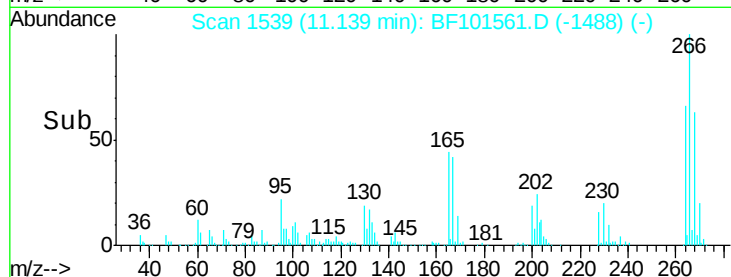
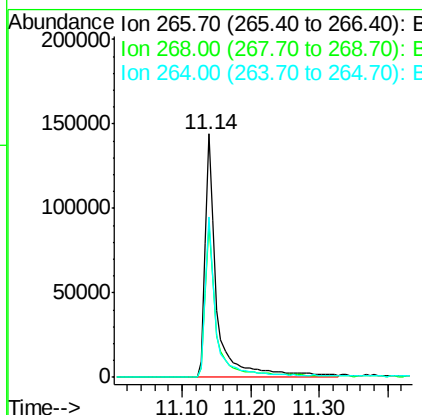
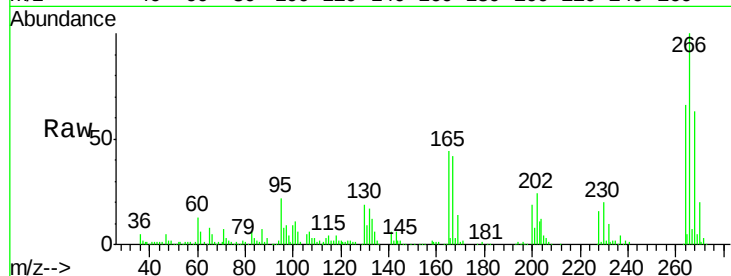
#69
 Pentachlorophenol
 Concen: 69.966 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleId :
 PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	178659		
268	62.9	51.1	76.7	
264	65.7	49.5	74.3	

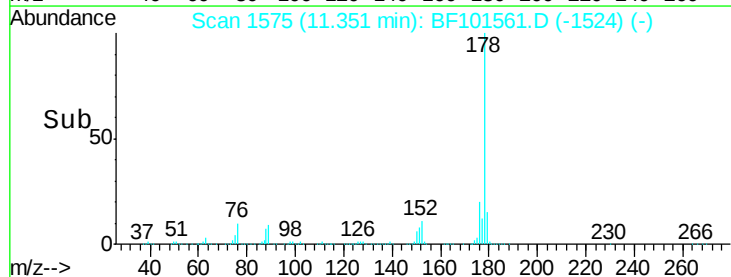
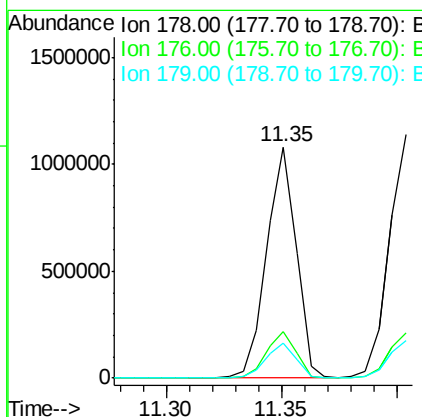
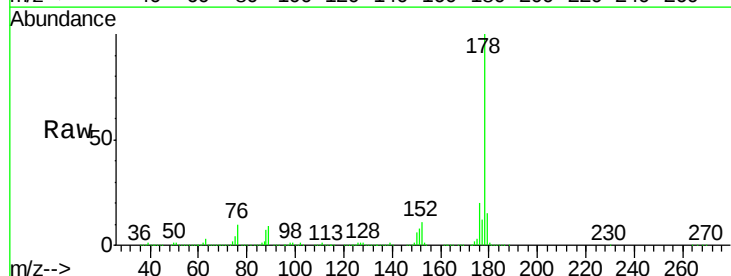
Manual Integrations
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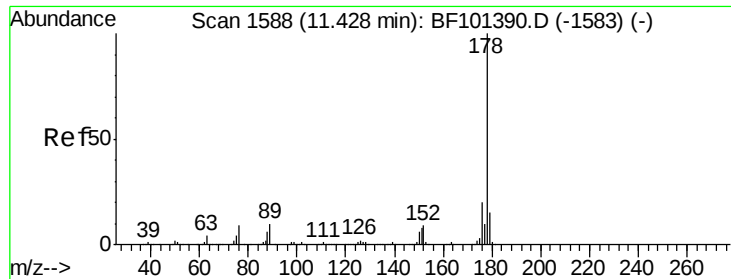
Sohil
 12/21/2017 12:06:54 PM



#70
 Phenanthrene
 Concen: 31.042 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	965558		
176	20.1	15.8	23.8	
179	15.4	13.0	19.6	





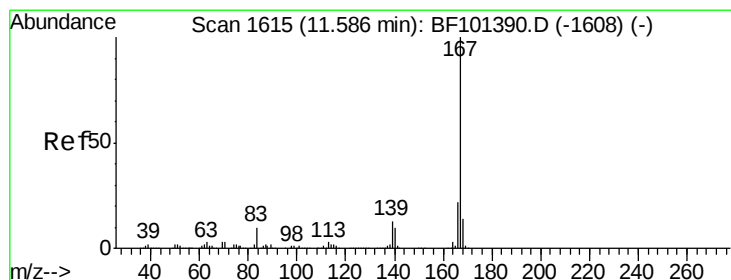
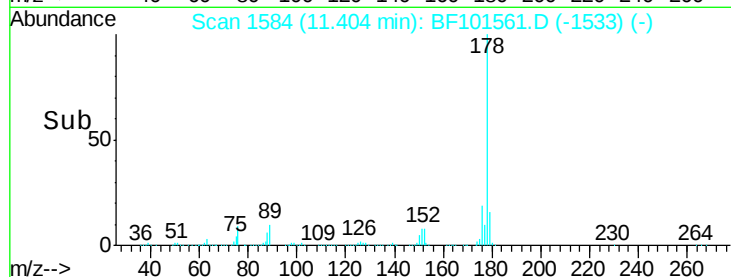
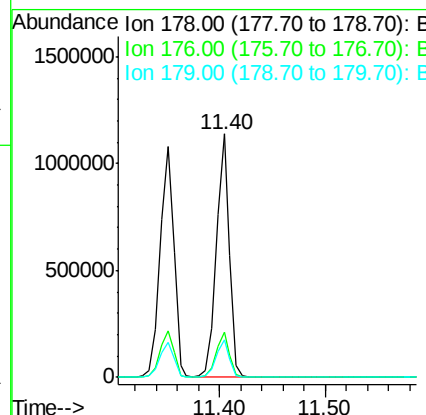
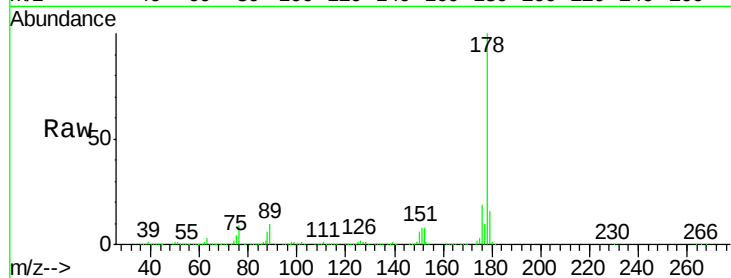
#71
 Anthracene
 Concen: 31.350 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleId :
 PB105158BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.5	12.6	19.0

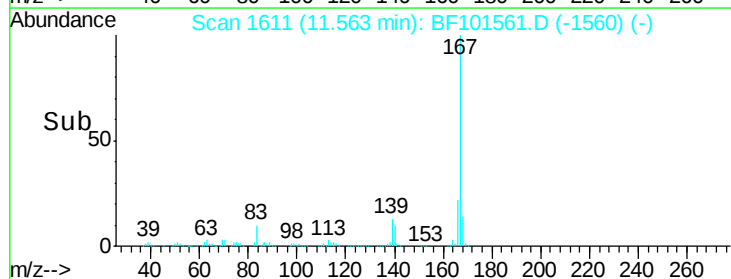
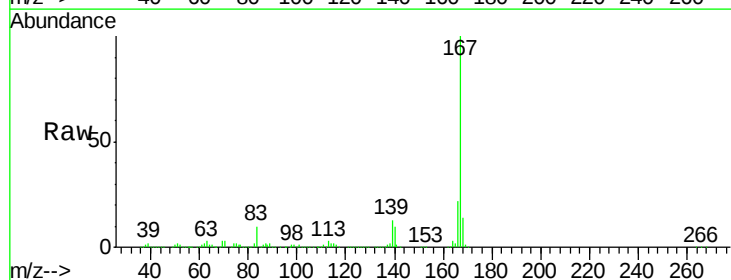
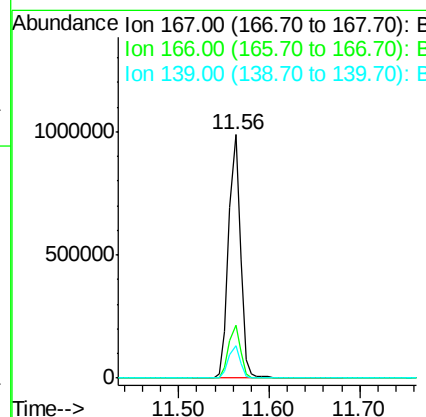
Manual Integrations
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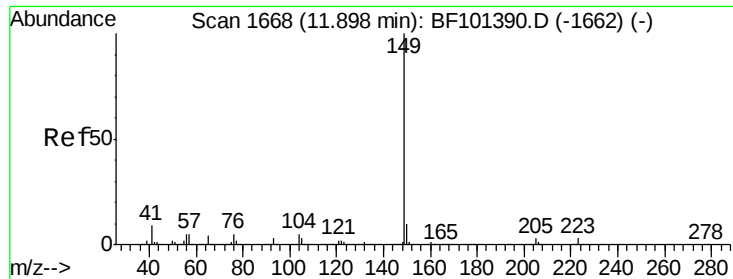
Sohil
 12/21/2017 12:06:54 PM



#72
 Carbazole
 Concen: 29.605 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.330 ng

RT: 11.87 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

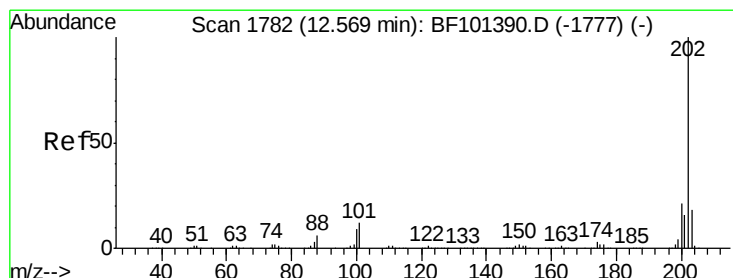
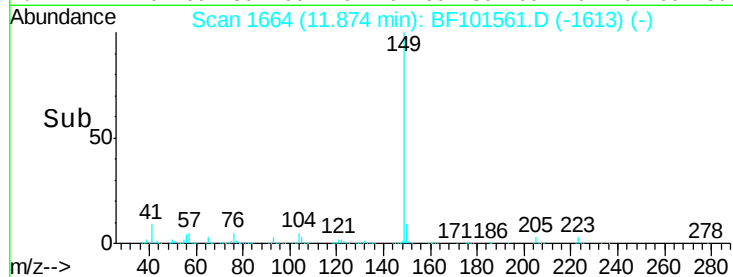
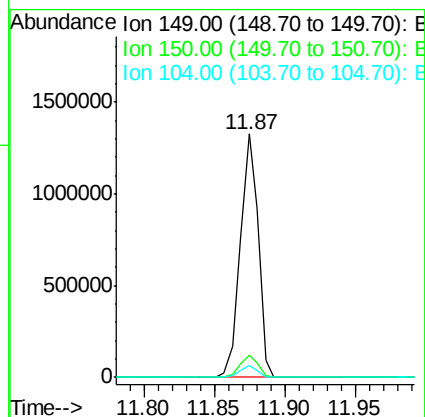
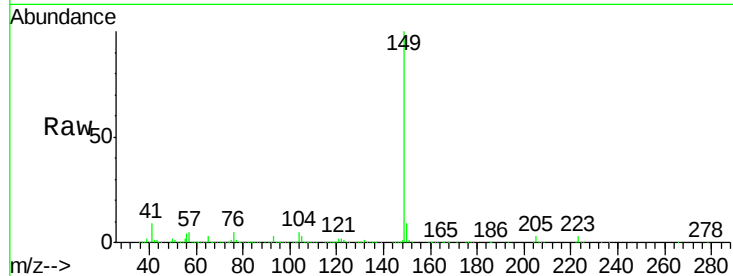
ClientSampleId :

PB105158BS

Tgt Ion:	149	Resp:	1167297
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	5.0	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 31.019 ng

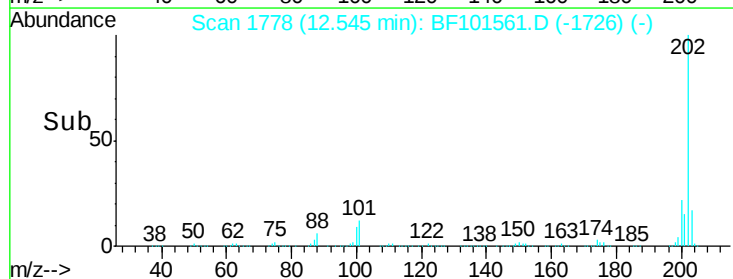
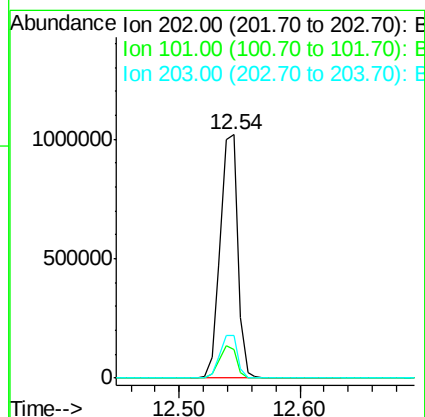
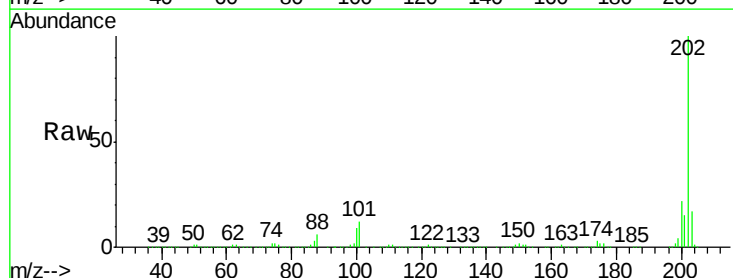
RT: 12.54 min Scan# 1778

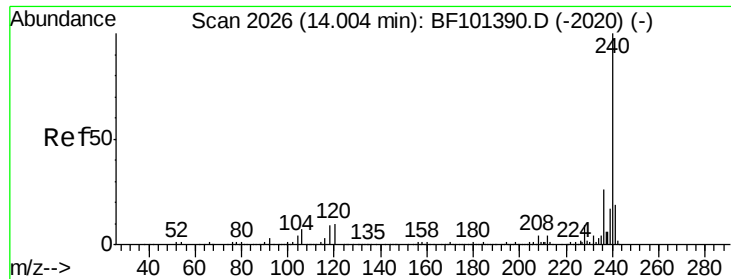
Delta R.T. 0.01 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Tgt Ion:	202	Resp:	1012727
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

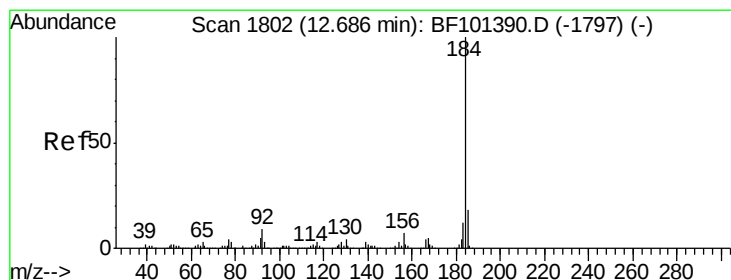
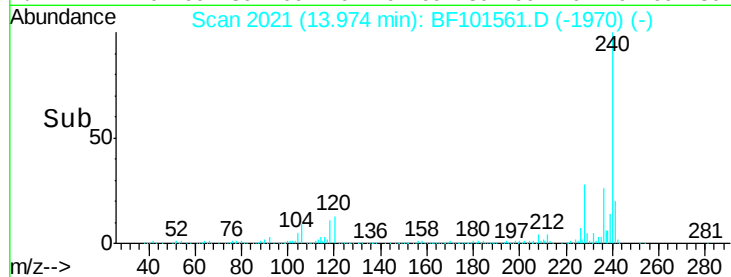
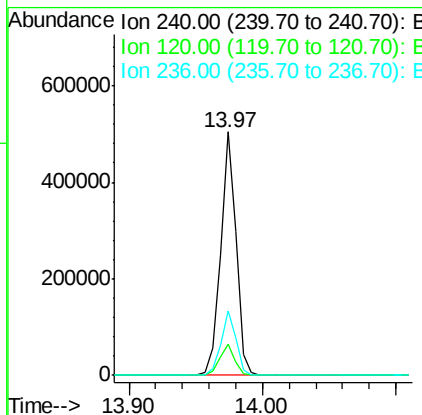
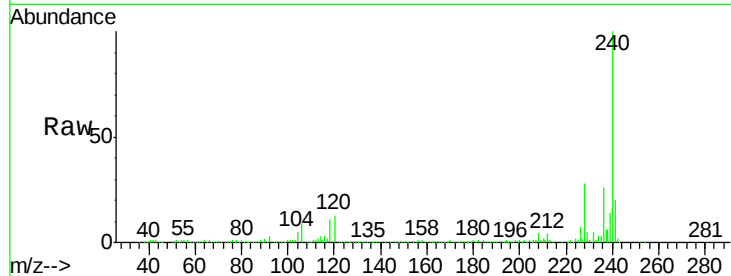
ClientSampleId :

PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	412278		
120	12.7	9.5	14.3	
236	26.4	20.7	31.1	

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#76

Benzidine

Concen: 2.247 ng

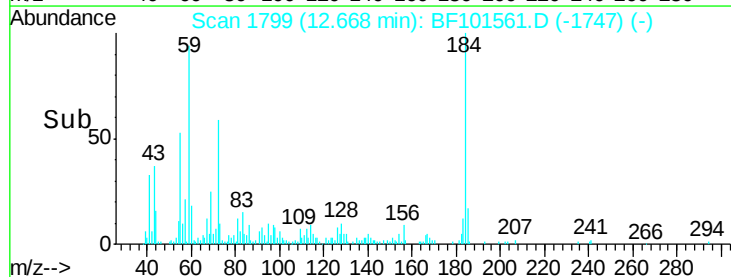
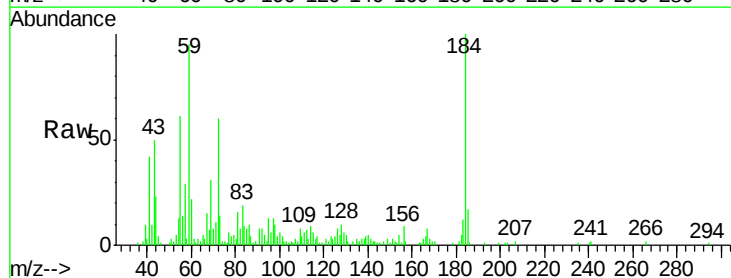
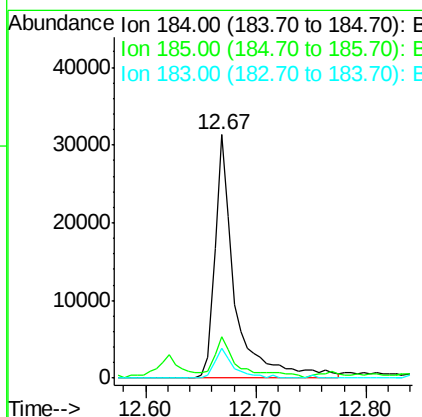
RT: 12.67 min Scan# 1799

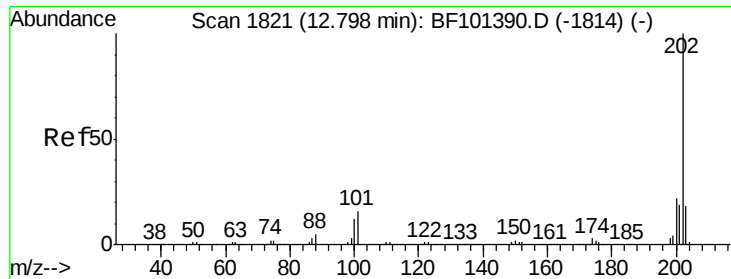
Delta R.T. 0.01 min

Lab File: BF101561.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	39130		
185	16.8	12.6	18.8	
183	12.0	9.3	13.9	





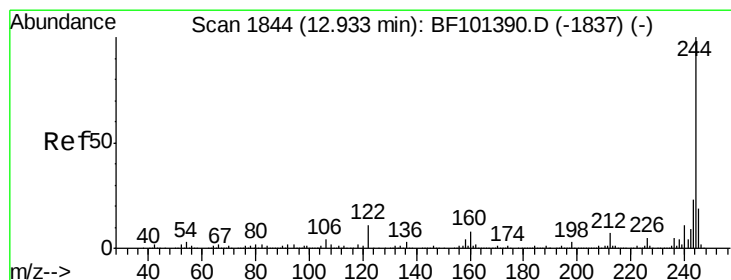
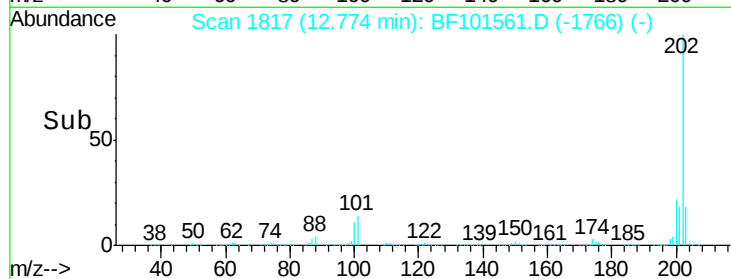
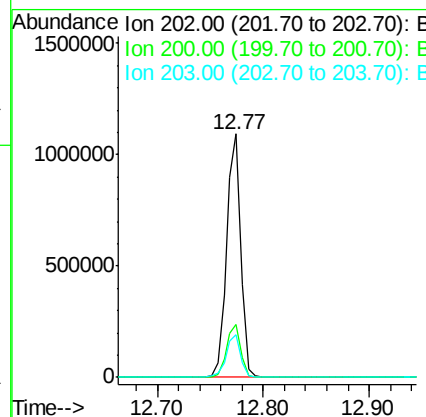
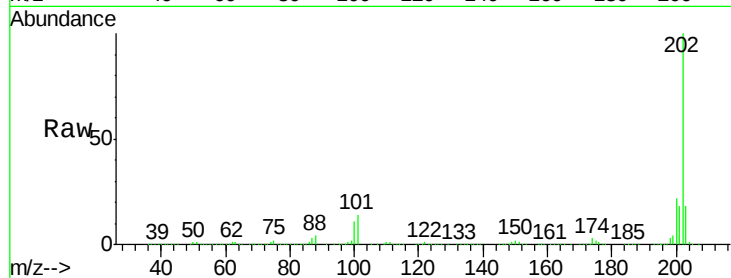
#77
 Pyrene
 Concen: 33.256 ng
 RT: 12.77 min Scan# 1817
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampled :
 PB105158BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.7	14.3	21.5

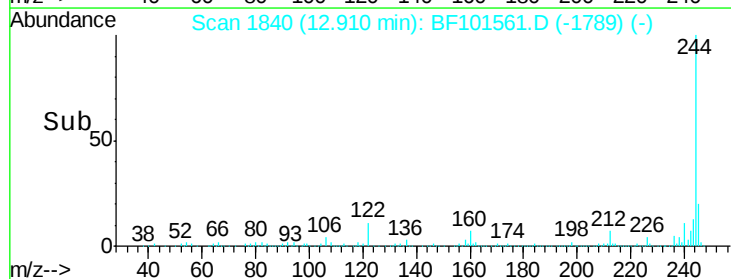
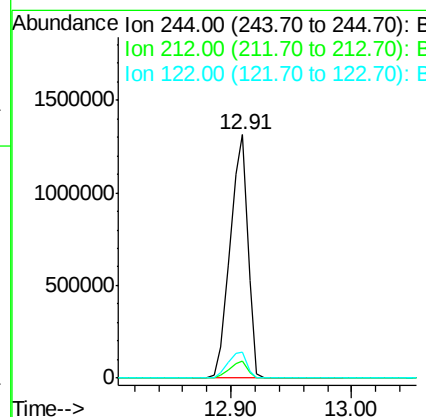
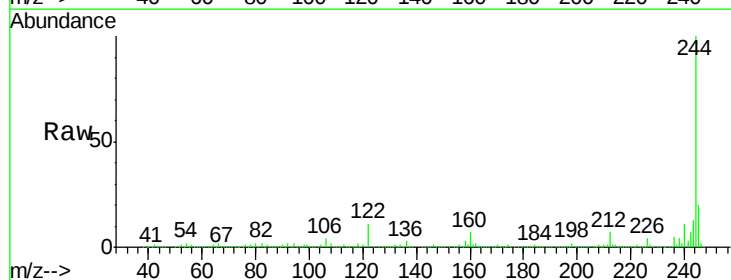
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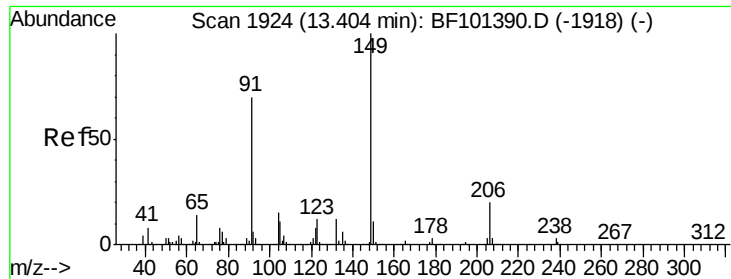
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#78
 Terphenyl-d14
 Concen: 77.903 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.7	11.0	16.4#





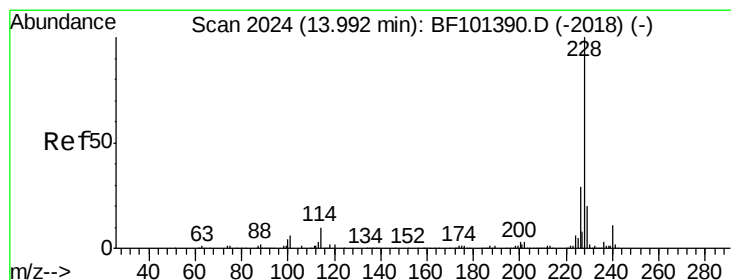
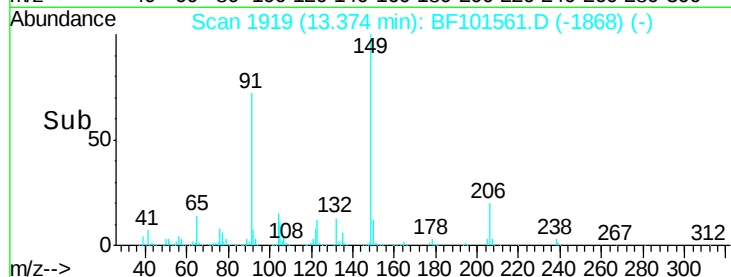
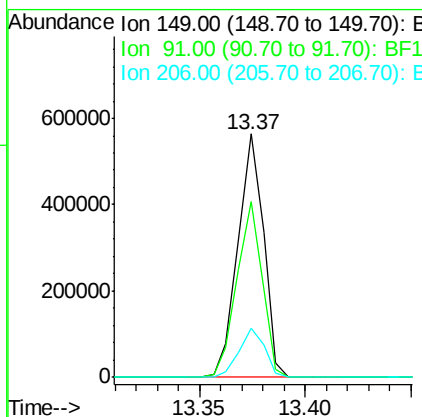
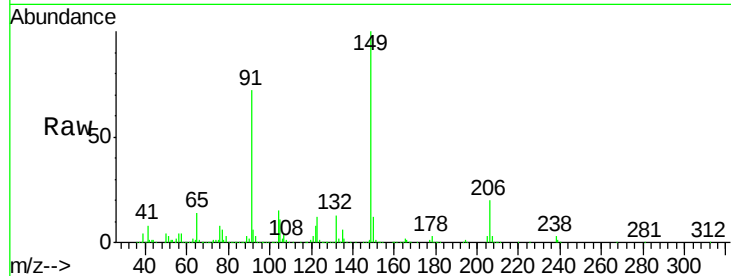
#79
Butylbenzylphthalate
Concen: 33.687 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	471624		
91	72.0	56.8	85.2	
206	19.9	14.1	21.1	

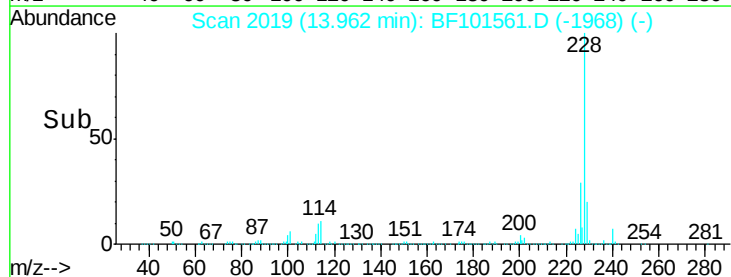
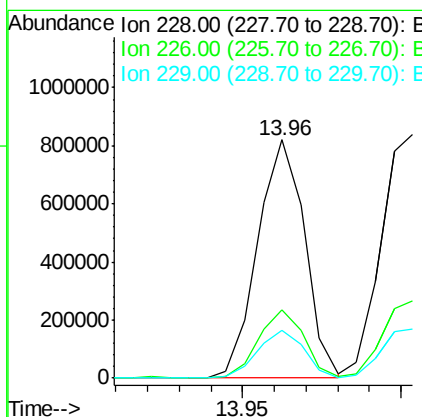
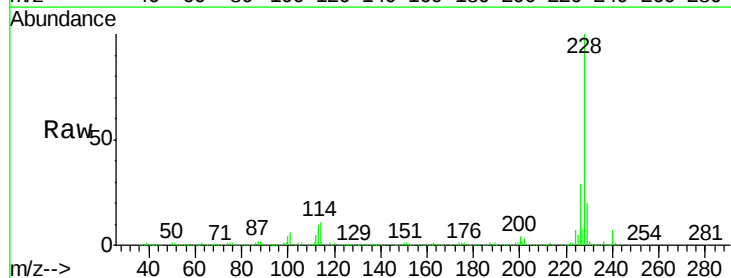
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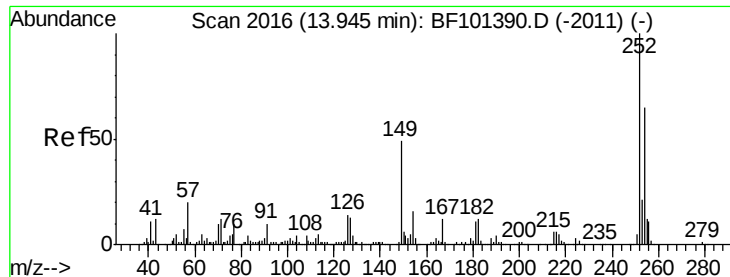
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#80
Benzo(a)anthracene
Concen: 31.146 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	847888		
226	28.7	22.6	33.8	
229	20.0	15.8	23.6	





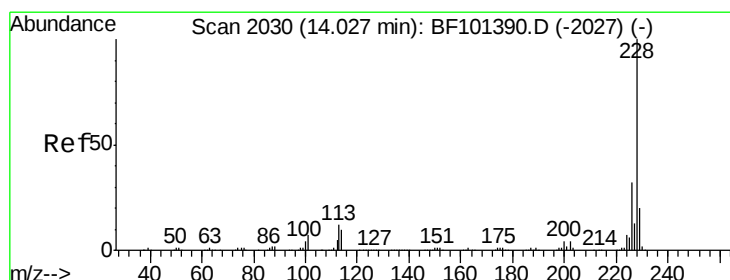
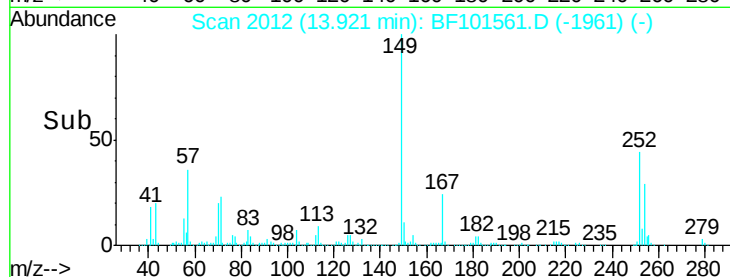
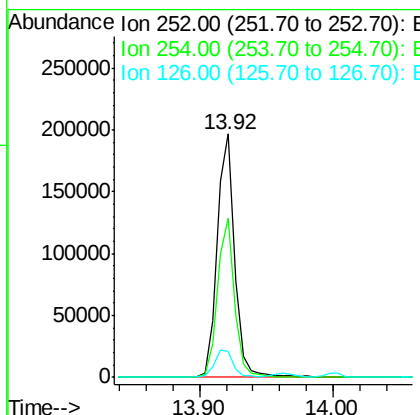
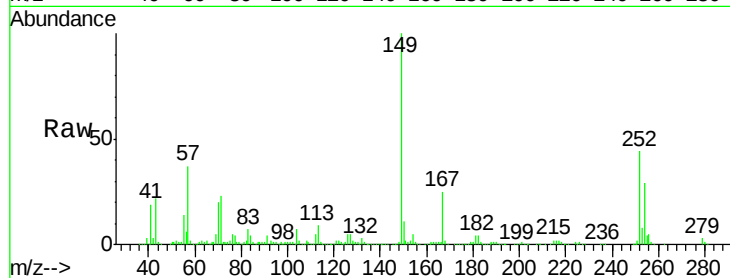
#81
 3,3'-Dichlorobenzidine
 Concen: 20.639 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleID :
 PB105158BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	10.7	11.3	16.9

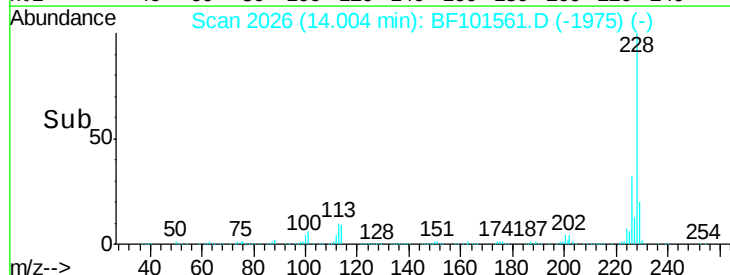
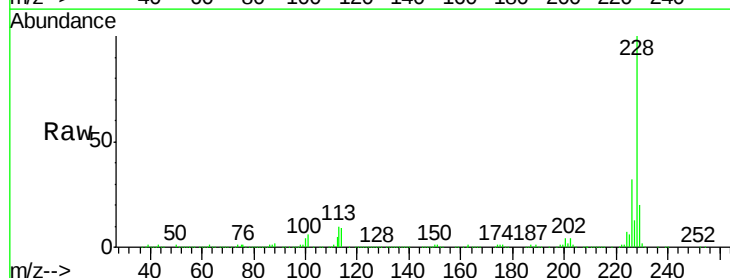
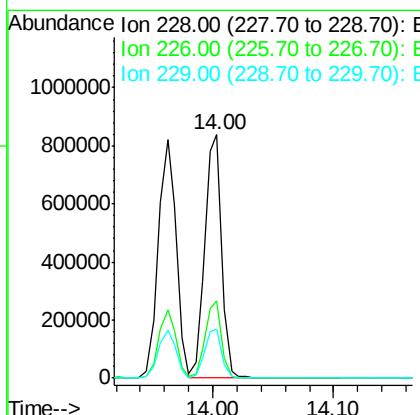
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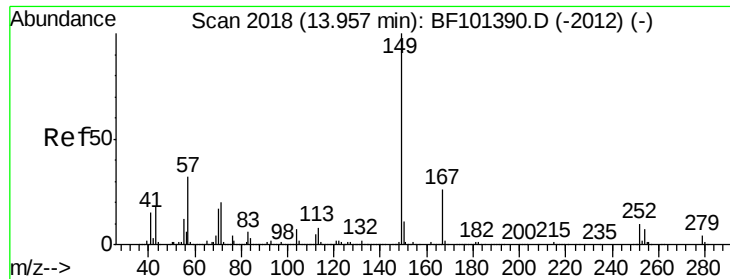
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#82
 Chrysene
 Concen: 31.404 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.3	16.2	24.4





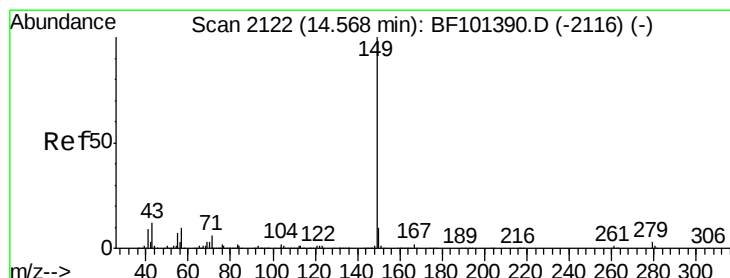
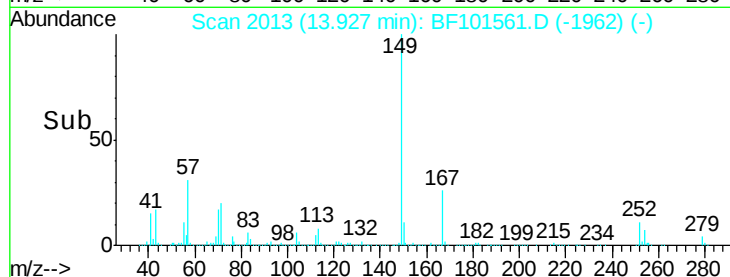
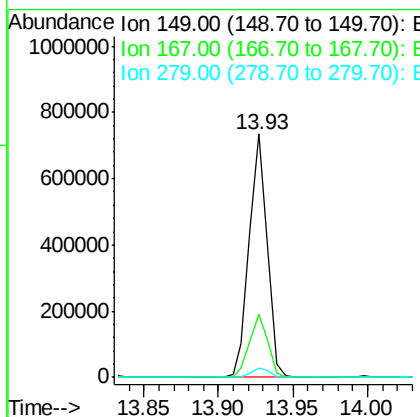
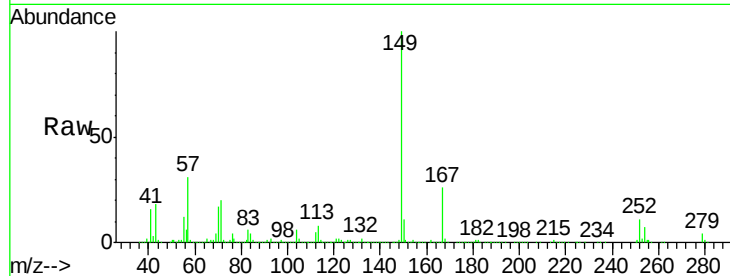
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.276 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleId :
 PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	607815		
167	26.1	21.3	31.9	
279	3.6	3.0	4.4	

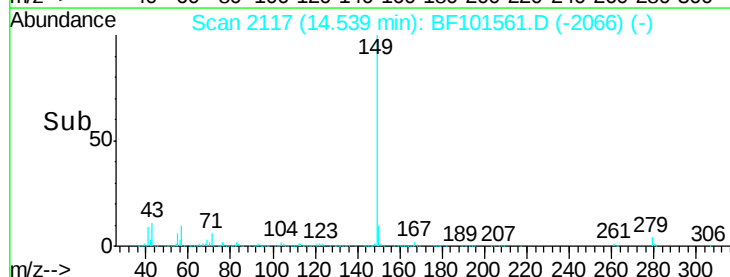
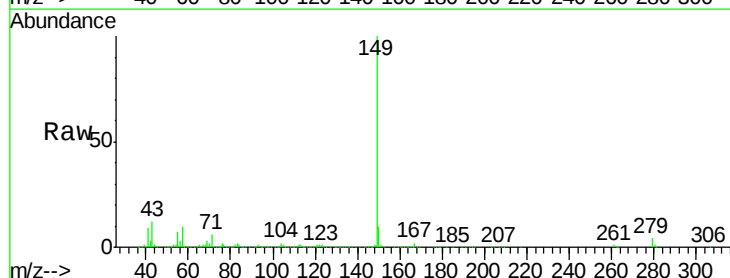
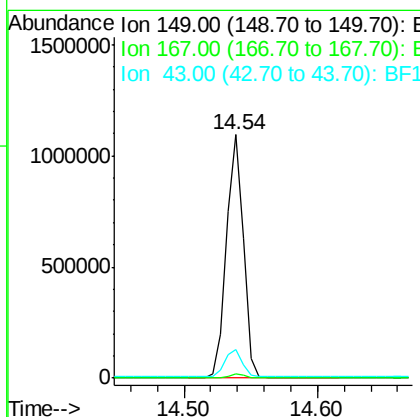
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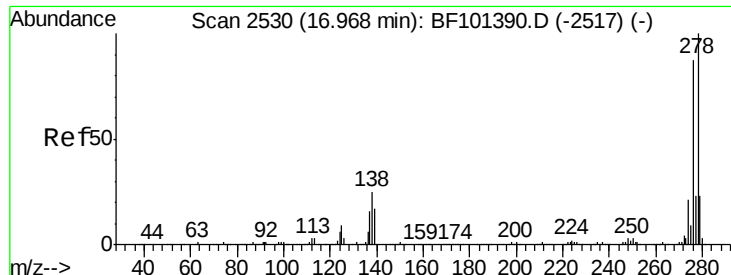
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#84
 Di-n-octyl phthalate
 Concen: 31.253 ng
 RT: 14.54 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	988384		
167	1.6	1.2	1.8	
43	11.6	8.4	12.6	





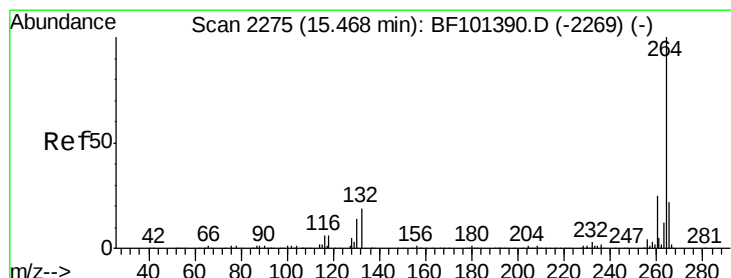
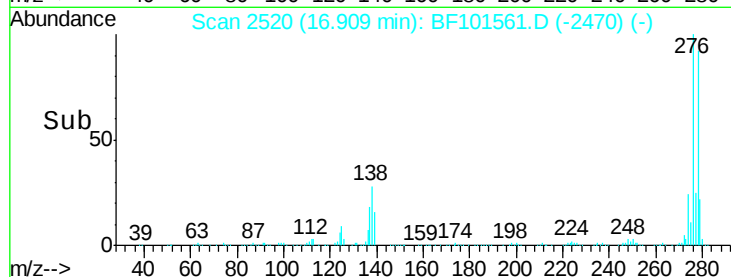
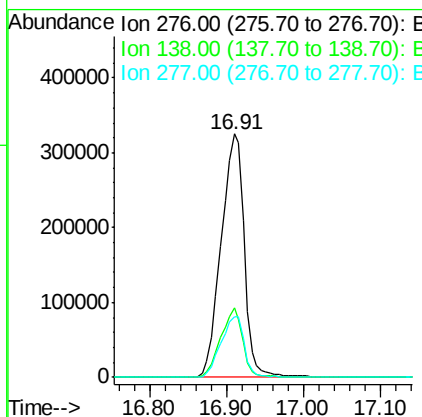
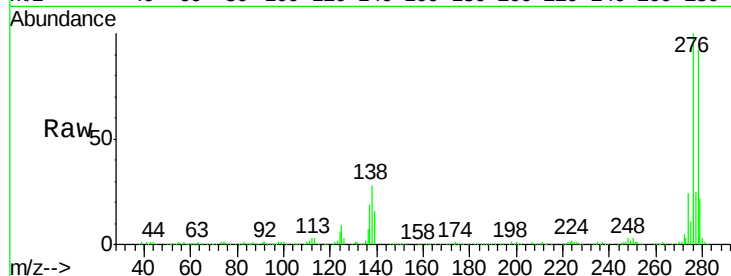
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.751 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. -0.01 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Instrument :
 BNA_F
 ClientSampleId :
 PB105158BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	680975		
138	27.2		25.0	37.6
277	25.3		20.1	30.1

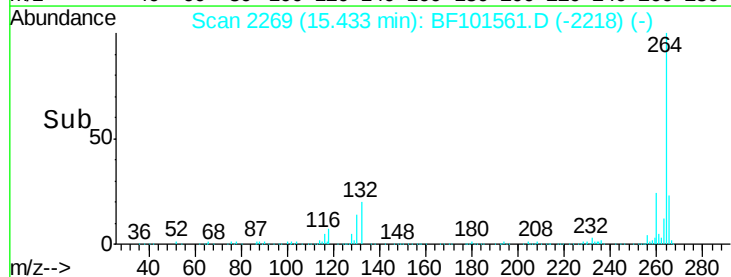
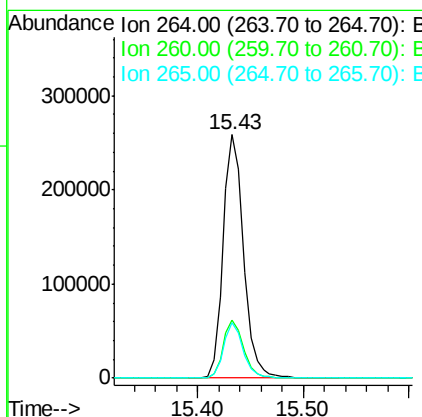
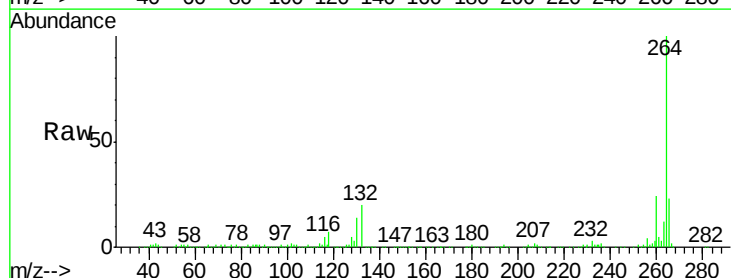
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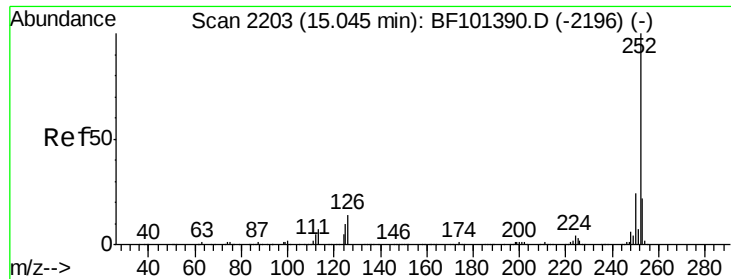
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2269
 Delta R.T. -0.00 min
 Lab File: BF101561.D
 Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	349428		
260	24.0		19.2	28.8
265	22.6		17.5	26.3





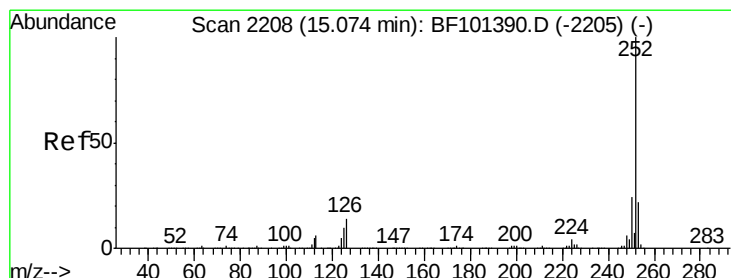
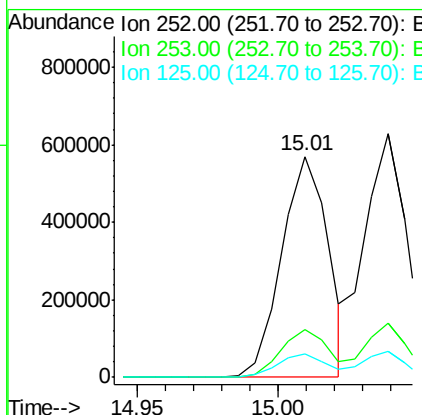
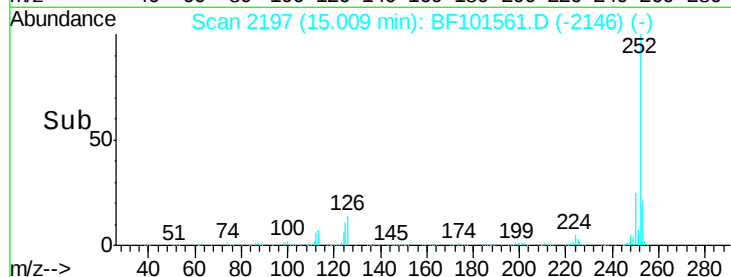
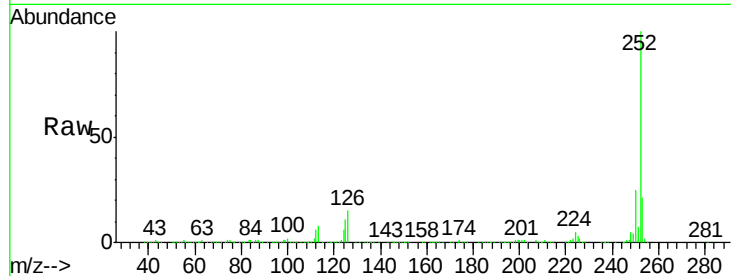
#87
Benzo(b)fluoranthene
Concen: 30.597 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Instrument :
BNA_F
ClientSampleId :
PB105158BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	10.8	9.0	13.6

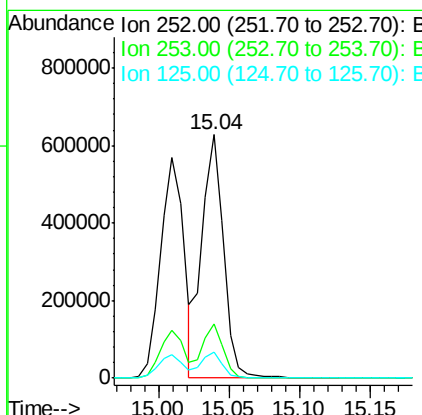
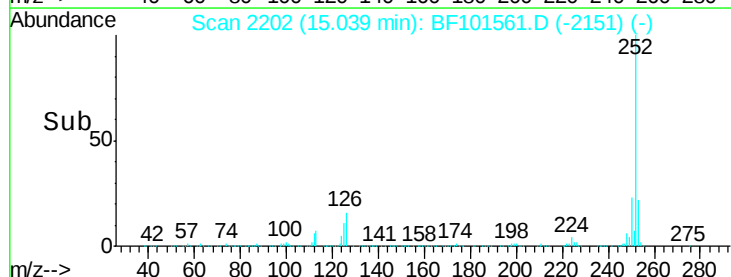
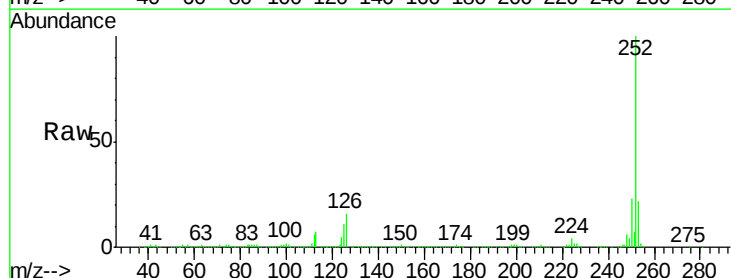
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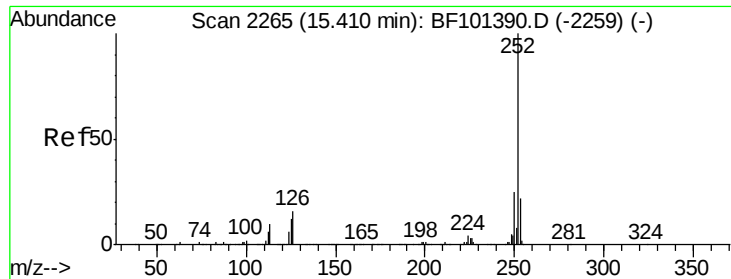
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#88
Benzo(k)fluoranthene
Concen: 32.077 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BF101561.D
Acq: 20 Dec 2017 12:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.7	10.2	15.2





#89

Benzo(a)pyrene

Concen: 31.579 ng

RT: 15.37 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

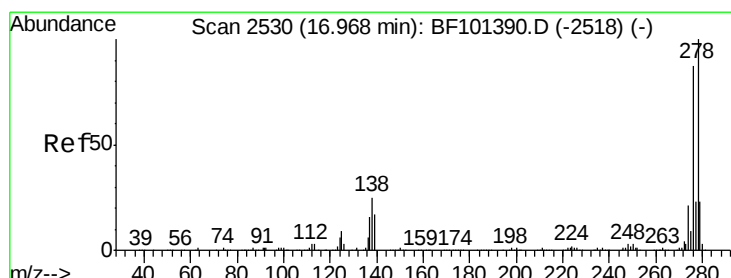
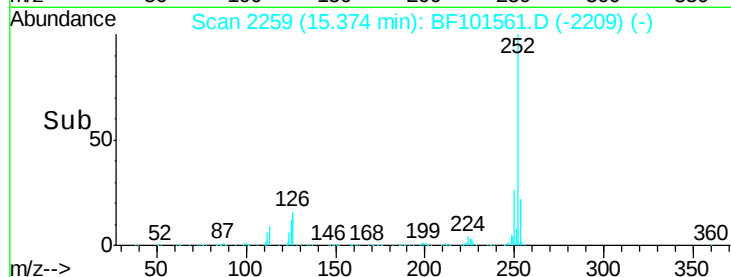
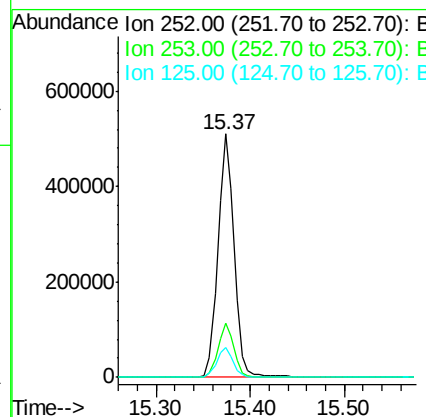
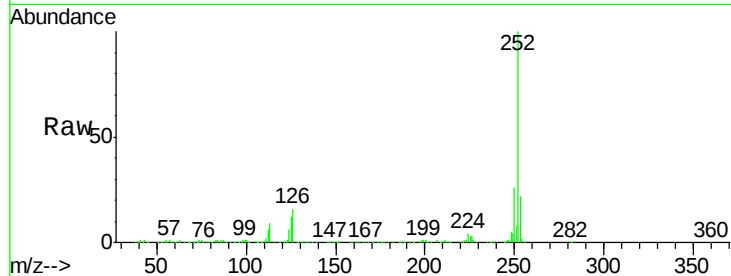
ClientSampleId :

PB105158BS

Tgt Ion:	252	Resp:	620024
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.1	25.7
125	12.3	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 33.386 ng

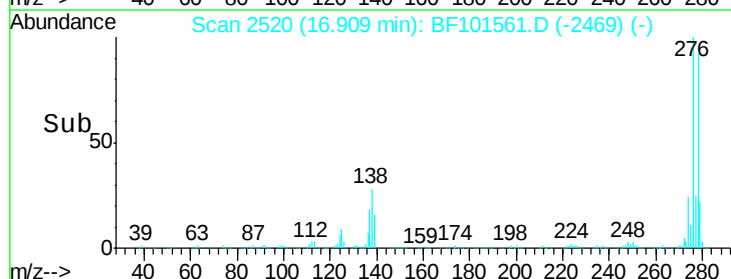
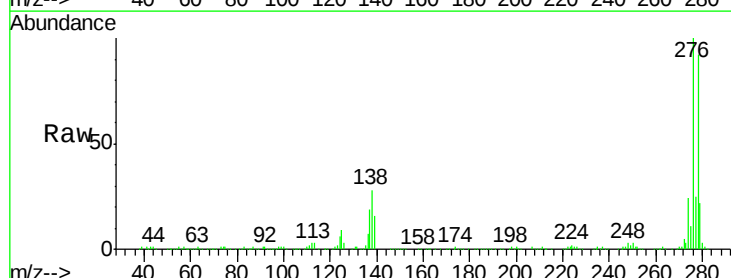
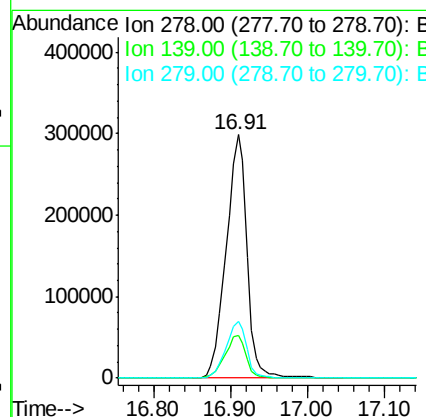
RT: 16.91 min Scan# 2520

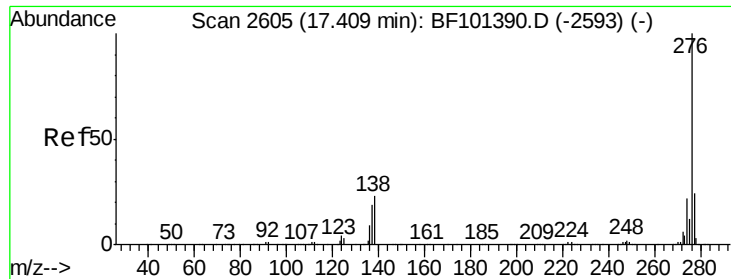
Delta R.T. -0.00 min

Lab File: BF101561.D

Acq: 20 Dec 2017 12:20

Tgt Ion:	278	Resp:	562803
Ion Ratio	Lower	Upper	
278	100		
139	17.5	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 35.950 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BF101561.D

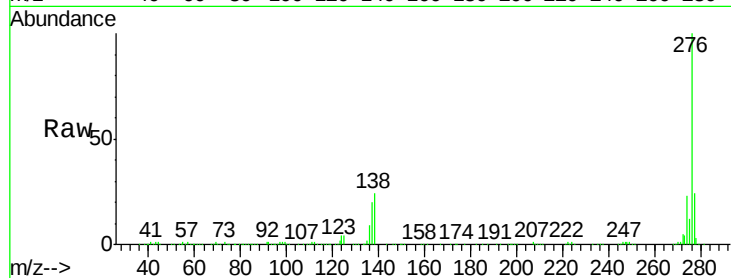
Acq: 20 Dec 2017 12:20

Instrument :

BNA_F

ClientSampleId :

PB105158BS



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	600091		
277	24.4		17.9	26.9
138	24.3		21.8	32.8

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