

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101650.D
 Acq On : 22 Dec 2017 13:45
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/26/2017 1:37:11 PM

Quant Time: Dec 22 16:12:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	131470	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	547500	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	257968	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	503500	20.00	ng	0.00
75) Chrysene-d12	13.97	240	407584	20.00	ng	0.00
86) Perylene-d12	15.43	264	376509	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	718714	81.43	ng	0.00
7) Phenol-d6	6.43	99	835468	76.06	ng	0.00
23) Nitrobenzene-d5	7.36	82	768551	78.14	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	207238	83.37	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1306343	78.55	ng	0.00
78) Terphenyl-d14	12.90	244	1285207	76.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	169227	37.32	ng	94
3) Pyridine	3.25	79	429857	34.11	ng	97
4) n-Nitrosodimethylamine	3.22	42	216936	37.39	ng	97
6) Aniline	6.46	93	579879	37.99	ng	# 90
8) 2-Chlorophenol	6.57	128	362417	39.04	ng	95
9) Benzaldehyde	6.35	77	293692	36.20	ng	97
10) Phenol	6.45	94	480037	38.34	ng	88
11) bis(2-Chloroethyl)ether	6.53	93	383915	39.09	ng	96
12) 1,3-Dichlorobenzene	6.73	146	414494	39.56	ng	98
13) 1,4-Dichlorobenzene	6.80	146	422525	39.49	ng	98
14) 1,2-Dichlorobenzene	6.96	146	377090	39.15	ng	98
15) Benzyl Alcohol	6.94	79	287328	38.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	590334	39.28	ng	74
17) 2-Methylphenol	7.05	107	319385	37.40	ng	# 94
18) Hexachloroethane	7.29	117	146372	39.34	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	279627	38.76	ng	94
20) 3+4-Methylphenols	7.21	107	384665	42.50	ng	# 55
22) Acetophenone	7.20	105	490623	39.27	ng	# 89
24) Nitrobenzene	7.38	77	416899	38.30	ng	98
25) Isophorone	7.62	82	751416	38.08	ng	97
26) 2-Nitrophenol	7.69	139	204814	43.80	ng	95
27) 2,4-Dimethylphenol	7.73	122	303788	38.24	ng	96
28) bis(2-Chloroethoxy)methane	7.82	93	487940	38.93	ng	98
29) 2,4-Dichlorophenol	7.94	162	313017	39.88	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	321688	38.84	ng	99
31) Naphthalene	8.09	128	1053776	38.23	ng	99
32) Benzoic acid	7.89	122	233432	44.33	ng	94
33) 4-Chloroaniline	8.15	127	458455	38.27	ng	99
34) Hexachlorobutadiene	8.20	225	191080	39.88	ng	99
35) Caprolactam	8.53	113	106676	39.14	ng	# 86
36) 4-Chloro-3-methylphenol	8.64	107	342431	39.69	ng	98
37) 2-Methylnaphthalene	8.79	142	694896	38.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	337839	38.79	ng	98
40) Hexachlorocyclopentadiene	8.93	237	45311	39.02	ng	95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101650.D
 Acq On : 22 Dec 2017 13:45
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

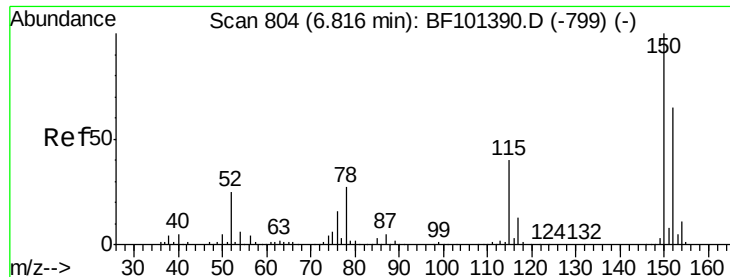
Manual Integrations
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 12/26/2017 1:37:11 PM

Quant Time: Dec 22 16:12:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	207397	39.55	ng	98
43) 2,4,5-Trichlorophenol	9.12	196	215584	37.55	ng	96
45) 1,1'-Biphenyl	9.25	154	875958	38.29	ng	98
46) 2-Chloronaphthalene	9.27	162	657177	37.54	ng	98
47) 2-Nitroaniline	9.39	65	246438	40.75	ng	91
48) Acenaphthylene	9.69	152	1015464	36.73	ng	99
49) Dimethylphthalate	9.55	163	762557	36.75	ng	100
50) 2,6-Dinitrotoluene	9.63	165	168552	39.97	ng	92
51) Acenaphthene	9.86	154	628102	37.81	ng	99
52) 3-Nitroaniline	9.80	138	214851	40.86	ng	94
53) 2,4-Dinitrophenol	9.93	184	51776	41.02	ng	# 19
54) Dibenzofuran	10.03	168	853124	40.41	ng	98
55) 4-Nitrophenol	9.98	139	96671	42.17	ng	94
56) 2,4-Dinitrotoluene	10.04	165	210956	44.40	ng	# 84
57) Fluorene	10.38	166	712148	39.88	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	167266	40.55	ng	91
59) Diethylphthalate	10.24	149	812999	39.57	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	355203	41.50	ng	94
61) 4-Nitroaniline	10.42	138	201978	38.22	ng	97
62) Azobenzene	10.53	77	807532	37.94	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	122738	47.77	ng	95
65) n-Nitrosodiphenylamine	10.49	169	692694	37.26	ng	95
66) 4-Bromophenyl-phenylether	10.86	248	221568	39.16	ng	# 86
67) Hexachlorobenzene	10.93	284	234224	39.12	ng	# 86
68) Atrazine	11.02	200	215974	38.96	ng	98
69) Pentachlorophenol	11.13	266	81045	38.51	ng	94
70) Phenanthrene	11.34	178	1033341	36.90	ng	99
71) Anthracene	11.40	178	1081648	37.82	ng	100
72) Carbazole	11.56	167	1019518	38.07	ng	99
73) Di-n-butylphthalate	11.87	149	1302755	40.08	ng	100
74) Fluoranthene	12.53	202	1133124	38.55	ng	99
76) Benzidine	12.66	184	601666	34.95	ng	99
77) Pyrene	12.77	202	1161249	37.96	ng	99
79) Butylbenzylphthalate	13.37	149	562326	40.63	ng	98
80) Benzo(a)anthracene	13.96	228	1017217	37.80	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	330438	37.65	ng	97
82) Chrysene	14.00	228	964043	37.94	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	688633	39.28	ng	99
84) Di-n-octyl phthalate	14.53	149	1278838	40.90	ng	98
85) Indeno(1,2,3-cd)pyrene	16.91	276	753701	33.31	ng	96
87) Benzo(b)fluoranthene	15.01	252	913782	39.82	ng	99
88) Benzo(k)fluoranthene	15.04	252	841207m	37.70	ng	
89) Benzo(a)pyrene	15.37	252	808771	38.23	ng	99
90) Dibenzo(a,h)anthracene	16.90	278	645549	35.54	ng	98
91) Benzo(g,h,i)perylene	17.34	276	633534	35.22	ng	95

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



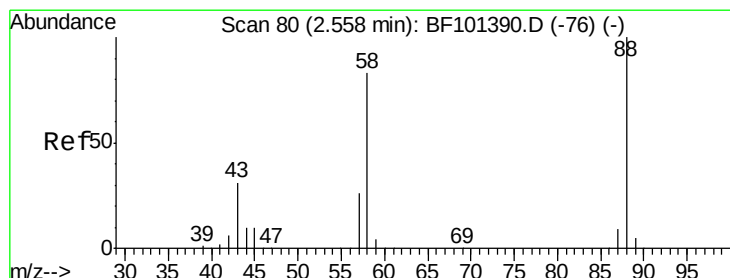
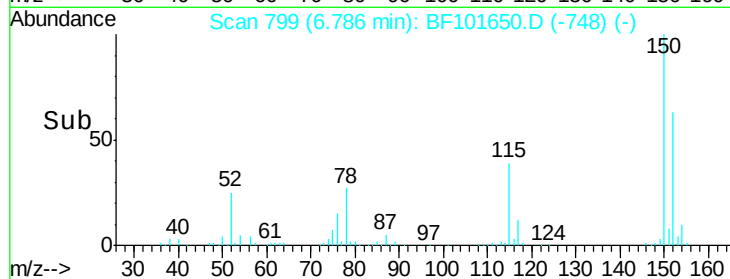
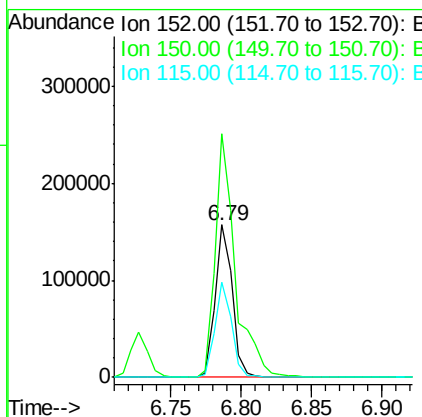
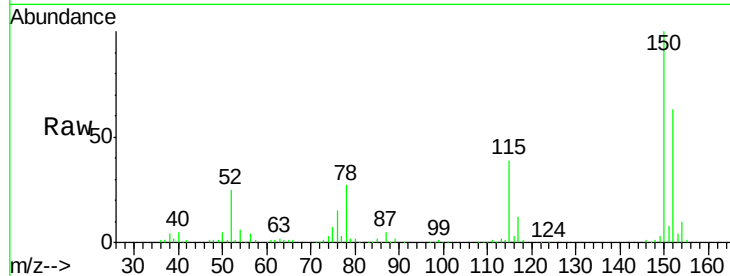
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	62.0	50.1	75.1

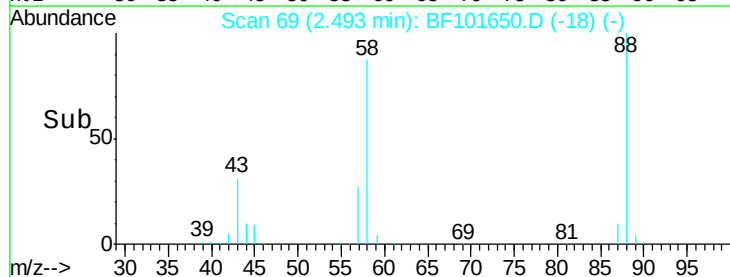
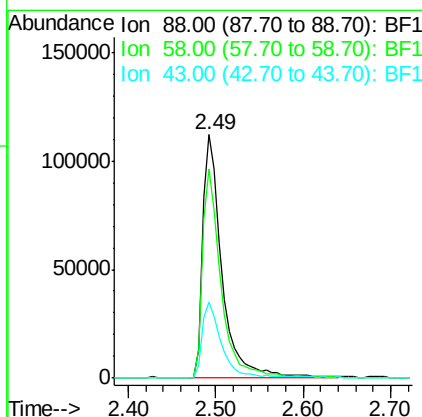
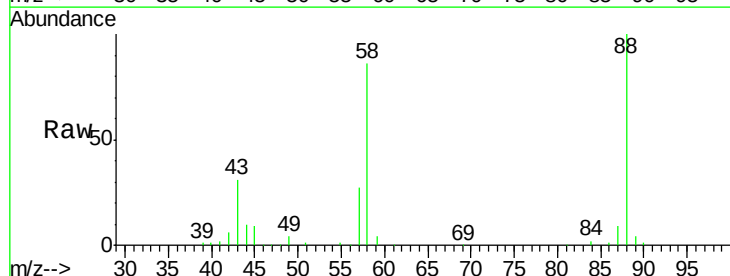
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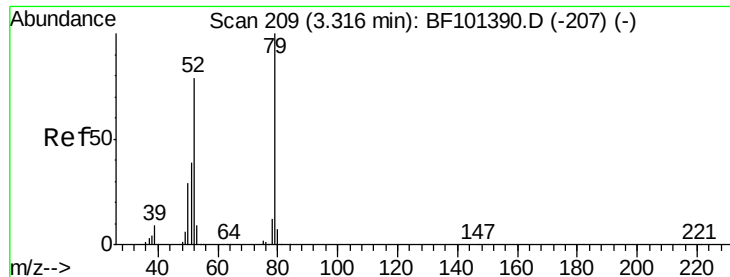
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#2
 1,4-Dioxane
 Concen: 37.32 ng
 RT: 2.49 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.4	62.6	93.8
43	32.4	24.6	37.0





#3

Pyridine

Concen: 34.11 ng

RT: 3.25 min Scan# 198

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

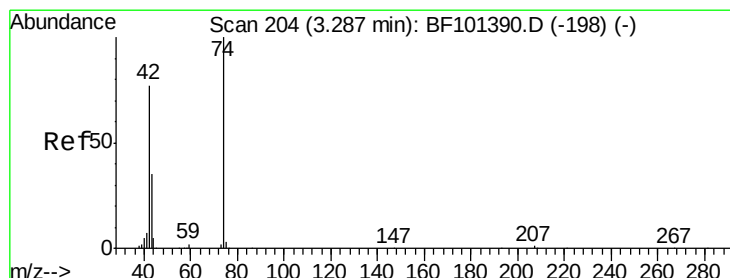
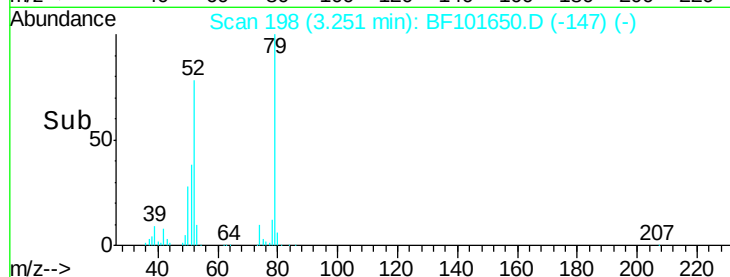
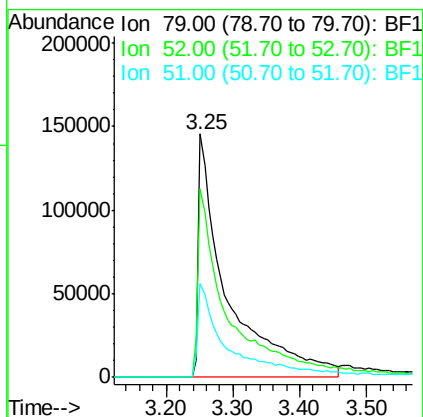
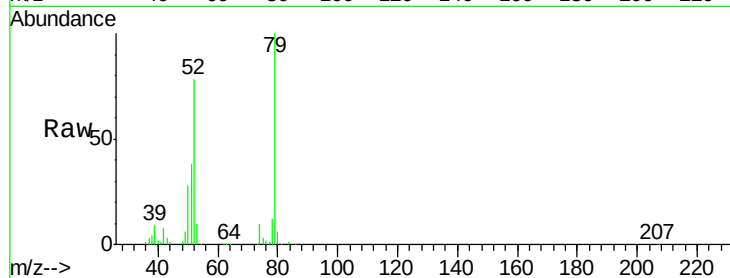
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	429857
Ion Ratio	Lower	Upper	
79	100		
52	77.7	59.8	89.6
51	38.5	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.39 ng

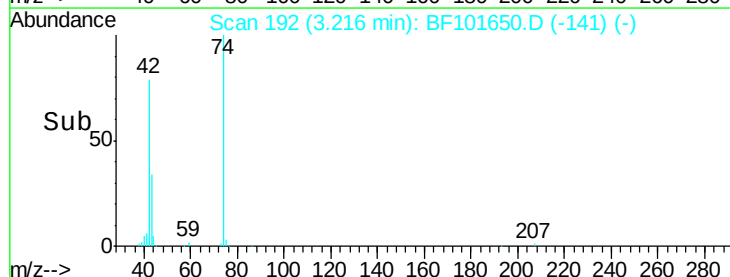
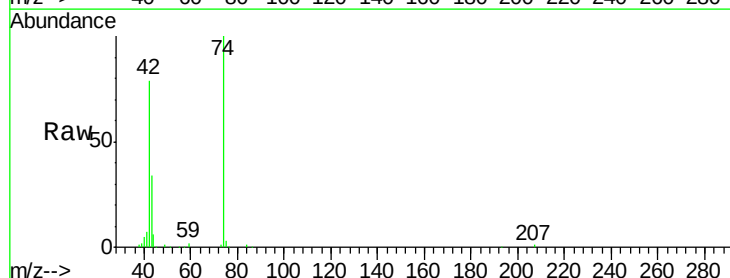
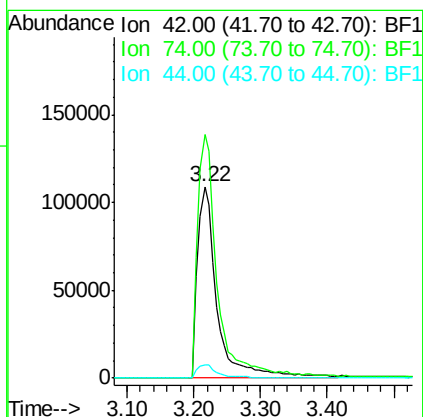
RT: 3.22 min Scan# 192

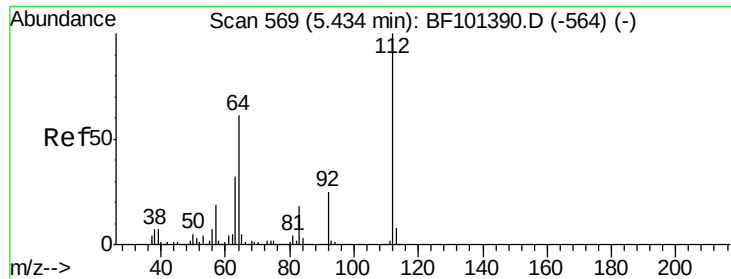
Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Tgt Ion:	42	Resp:	216936
Ion Ratio	Lower	Upper	
42	100		
74	127.1	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 81.43 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

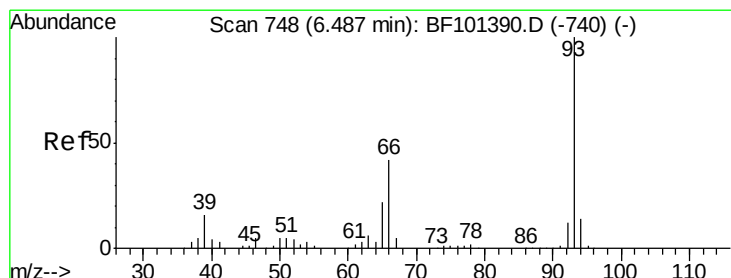
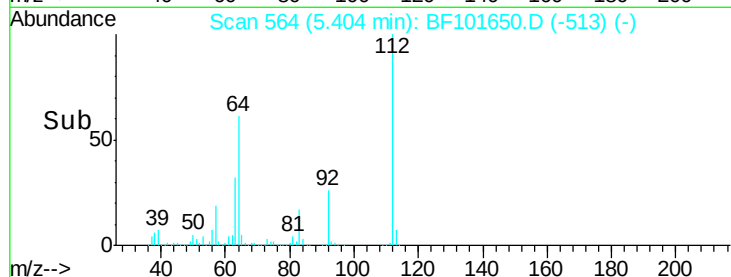
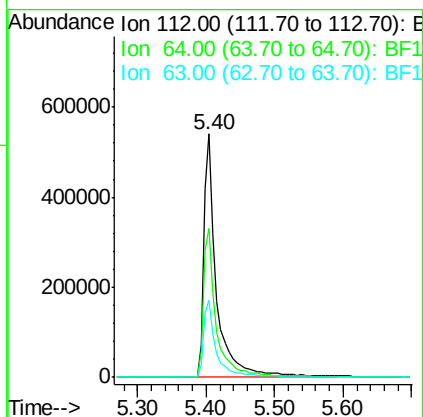
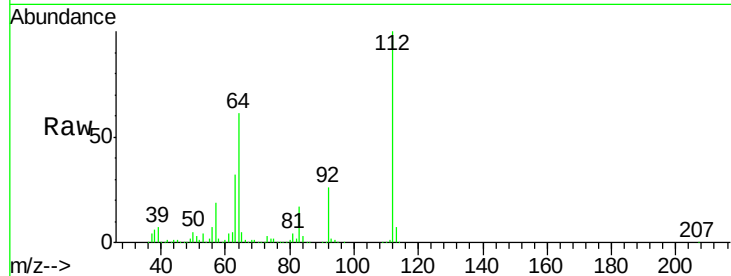
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	718714
Ion Ratio	Lower	Upper	
112	100		
64	61.1	47.9	71.9
63	31.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 37.99 ng

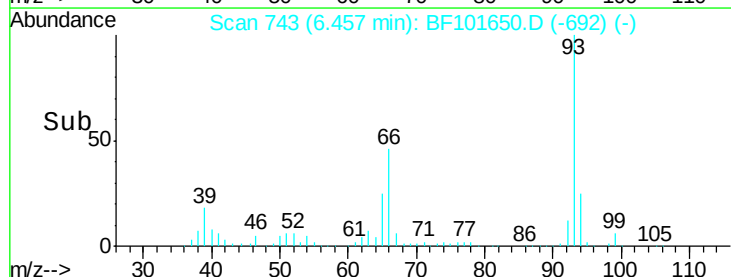
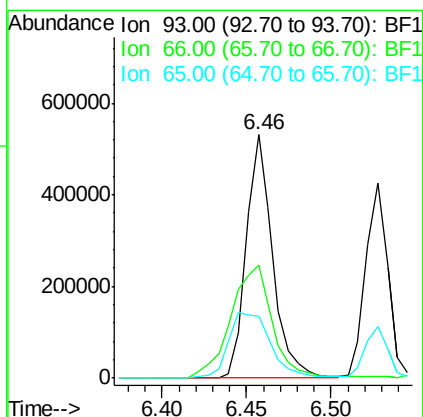
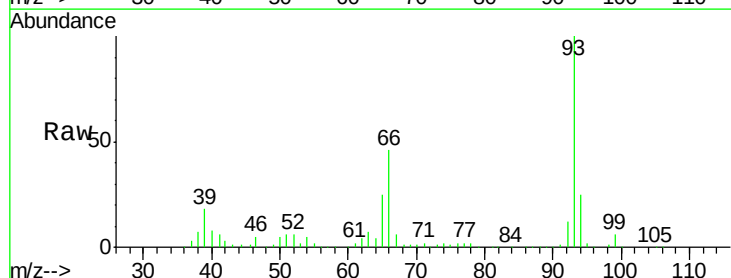
RT: 6.46 min Scan# 743

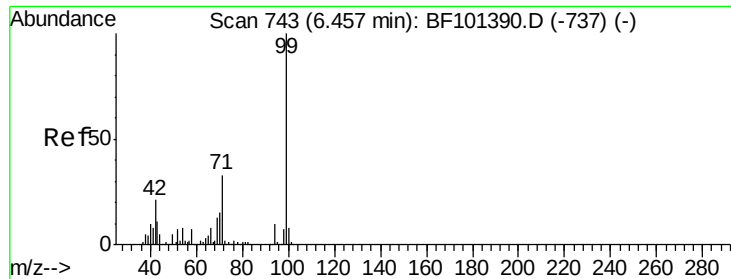
Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Tgt Ion:	93	Resp:	579879
Ion Ratio	Lower	Upper	
93	100		
66	46.4	32.2	48.2
65	25.4	16.4	24.6





#7

Phenol-d6

Concen: 76.06 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

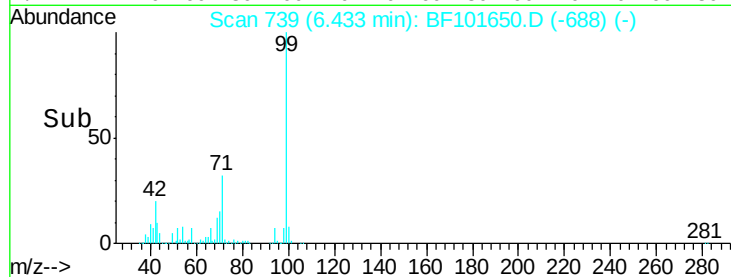
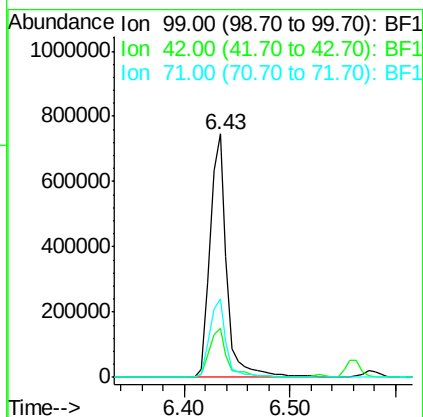
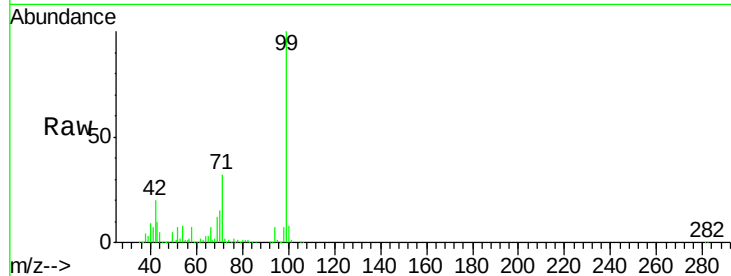
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	835468
Ion Ratio	Lower	Upper	
99	100		
42	20.1	14.5	21.7
71	32.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.04 ng

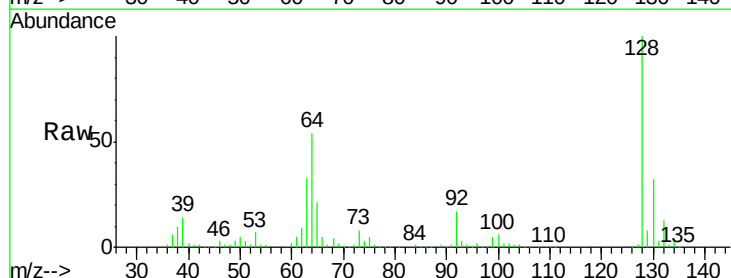
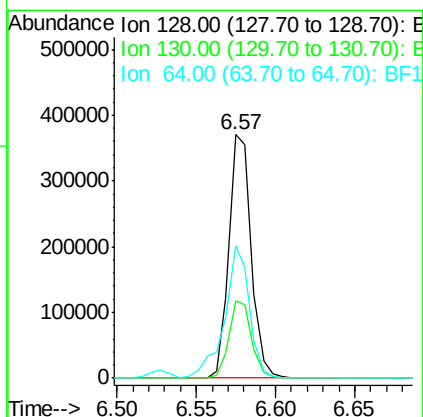
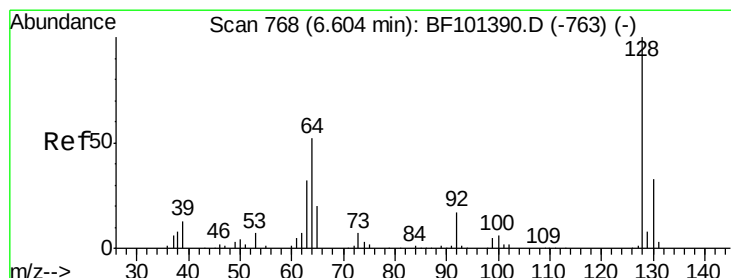
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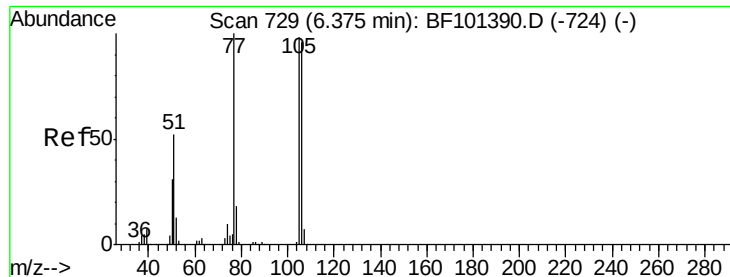
Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Tgt Ion:	128	Resp:	362417
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	54.1	29.4	69.4





#9

Benzaldehyde

Concen: 36.20 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 293692
Ion Ratio Lower Upper

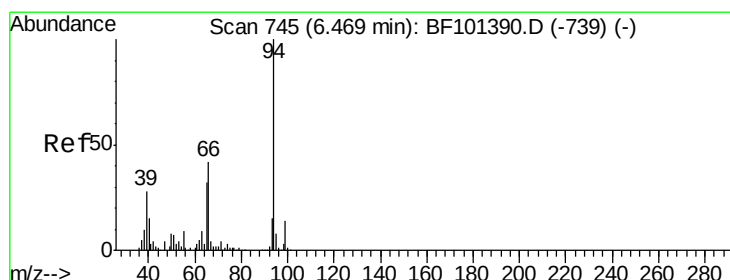
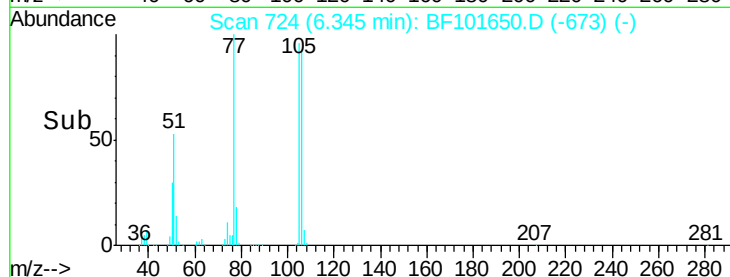
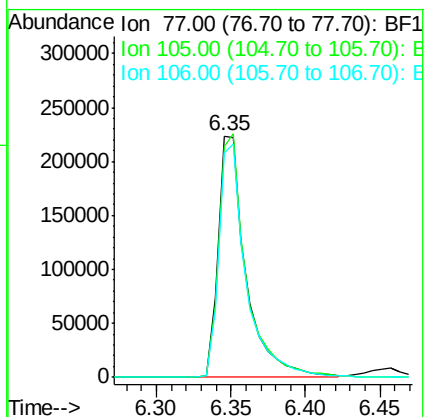
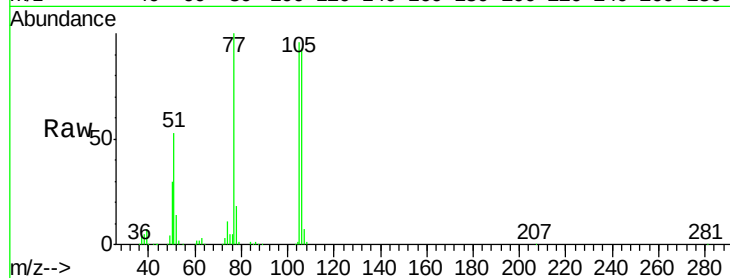
77 100

105 95.7 81.1 121.1

106 93.2 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 38.34 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF101650.D

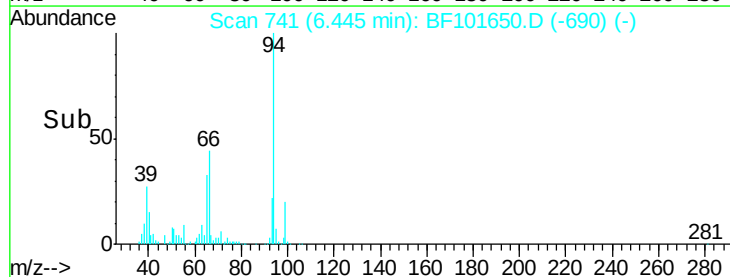
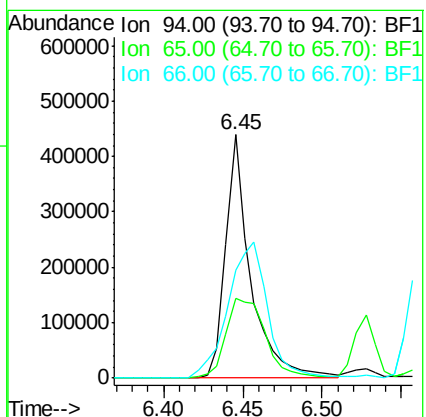
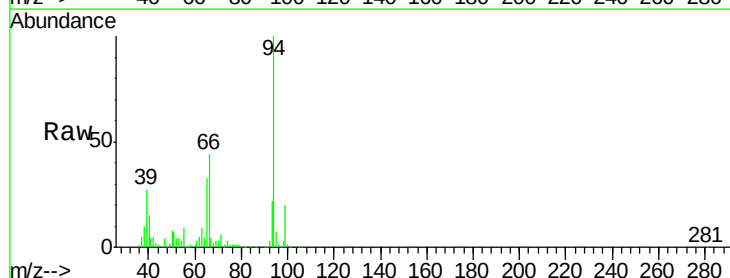
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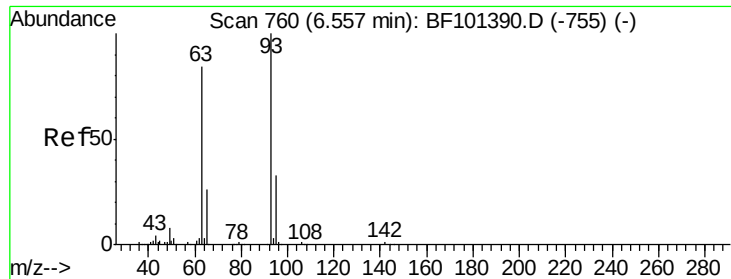
Tgt Ion: 94 Resp: 480037
Ion Ratio Lower Upper

94 100

65 32.6 7.9 47.9

66 44.2 16.2 56.2





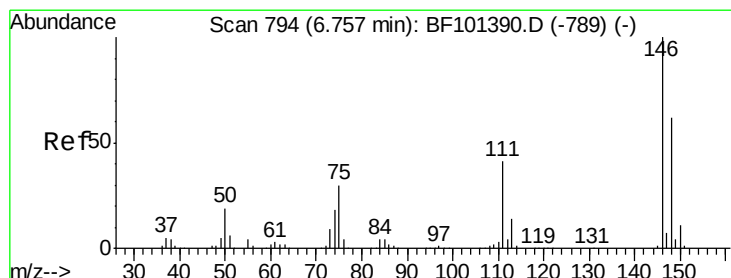
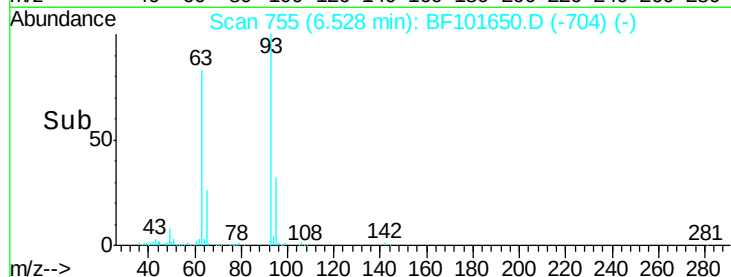
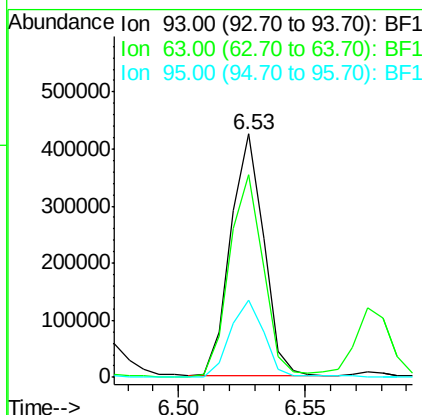
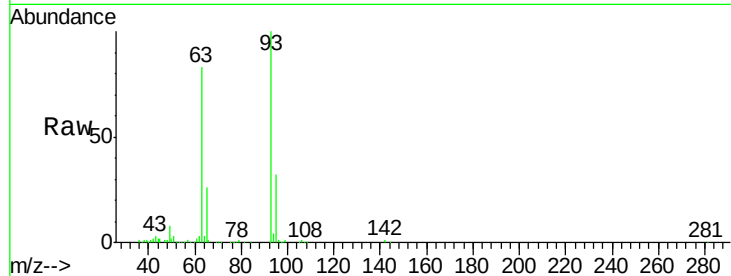
#11
bis(2-Chloroethyl)ether
Concen: 39.09 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	83.4	58.6	98.6
95	32.0	11.8	51.8

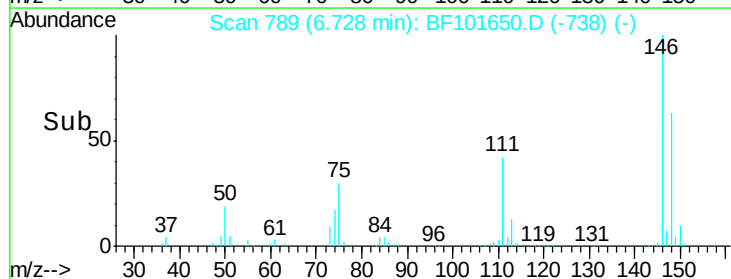
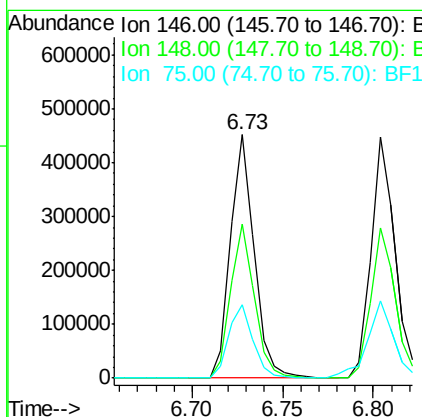
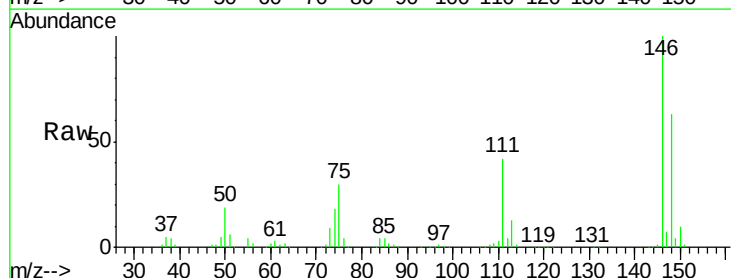
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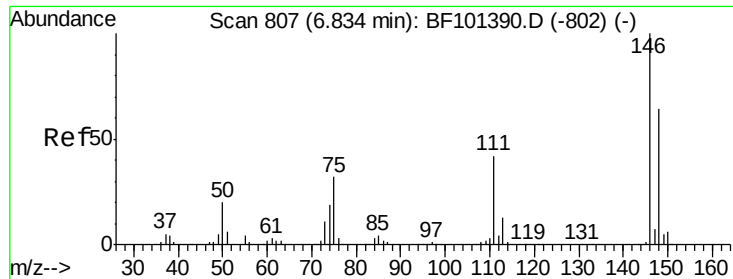
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.56 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.0	51.8	77.8
75	29.9	24.2	36.4





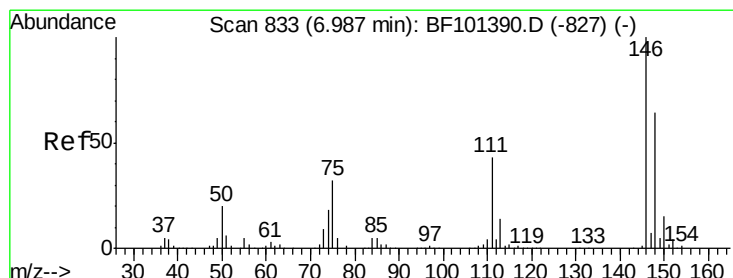
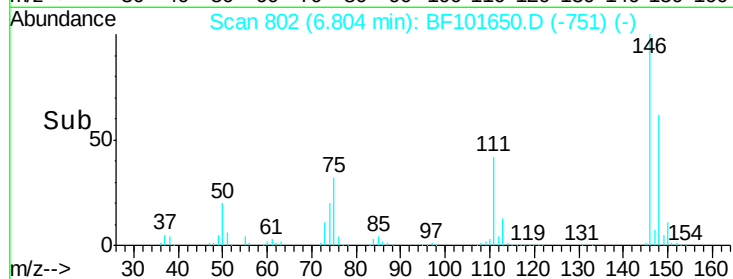
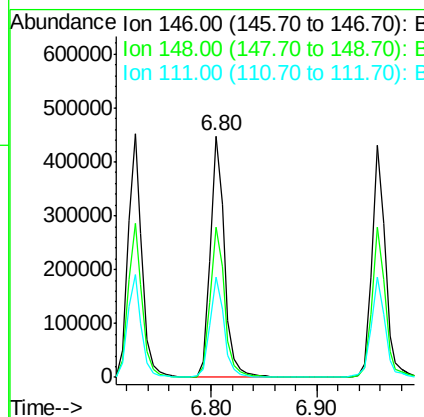
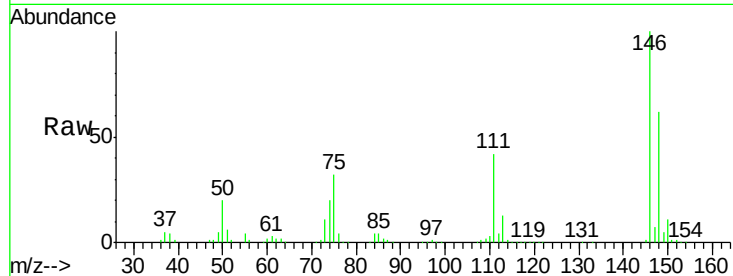
#13
 1,4-Dichlorobenzene
 Concen: 39.49 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.8	76.2
111	41.7	34.2	51.2

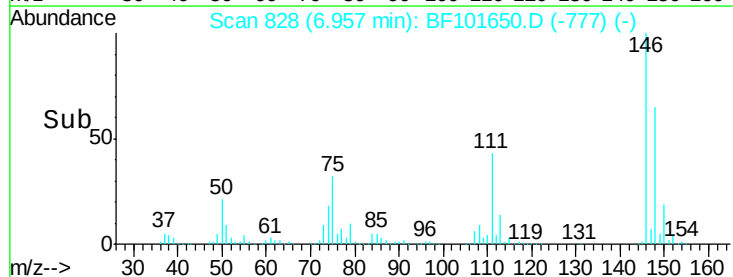
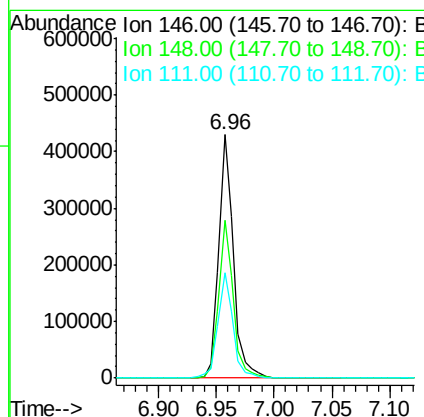
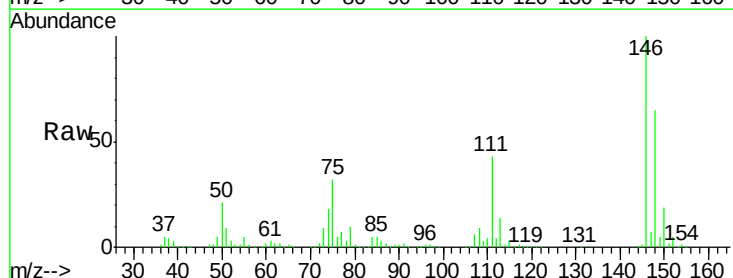
Manual Integrations
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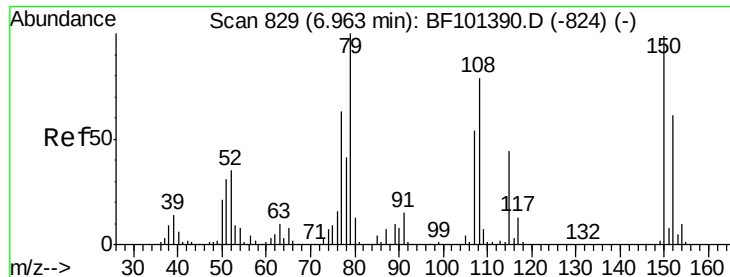
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#14
 1,2-Dichlorobenzene
 Concen: 39.15 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	43.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.00 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 287328
Ion Ratio Lower Upper

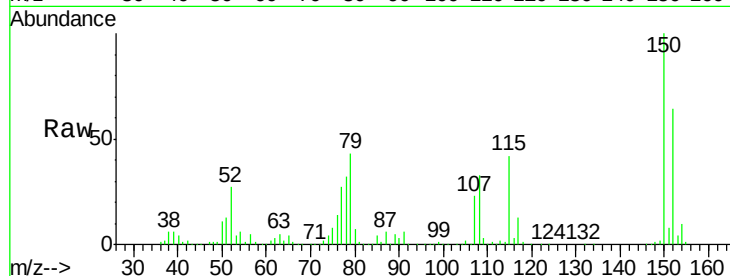
79 100

108 76.4 65.1 97.7

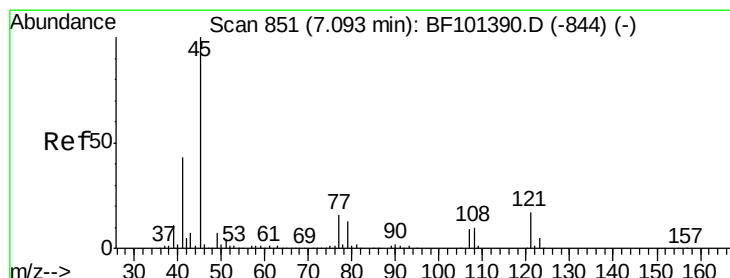
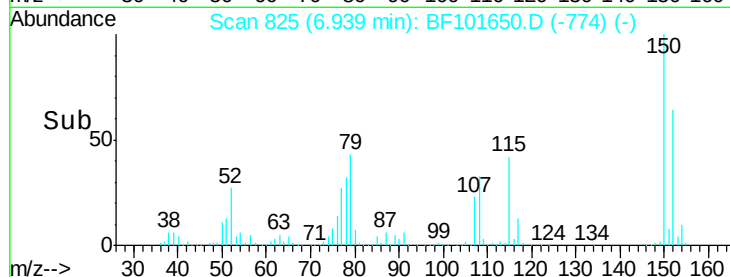
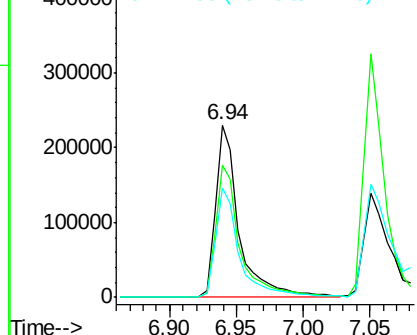
77 63.4 50.6 75.8

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.28 ng

RT: 7.06 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF101650.D

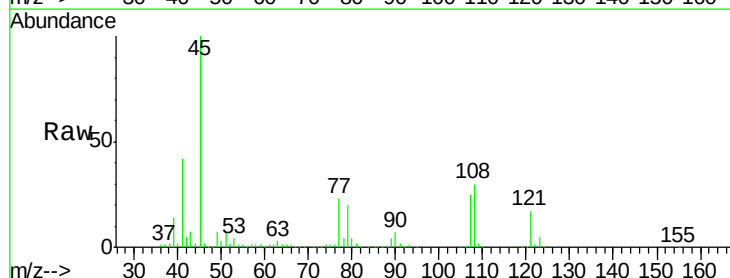
Acq: 22 Dec 2017 13:45

Tgt Ion: 45 Resp: 590334
Ion Ratio Lower Upper

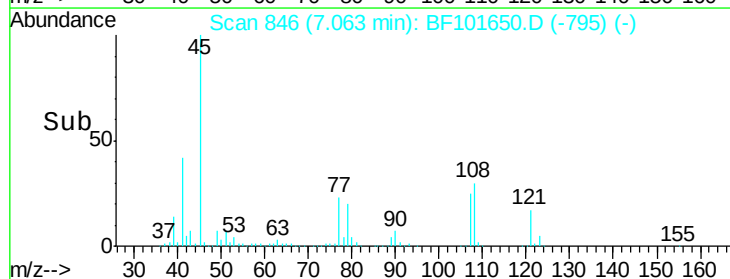
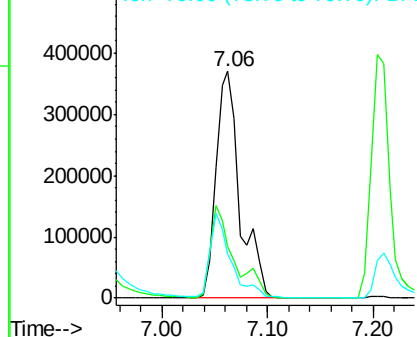
45 100

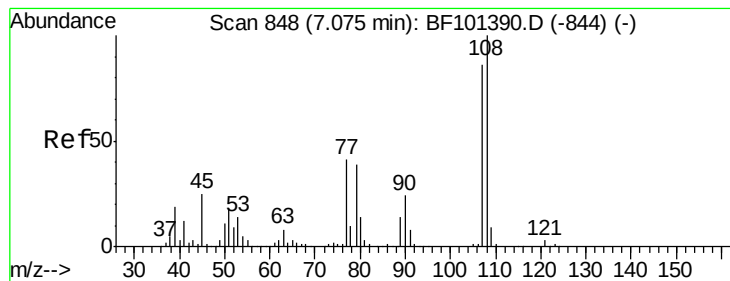
77 22.9 0.0 32.9

79 19.6 0.0 29.6



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





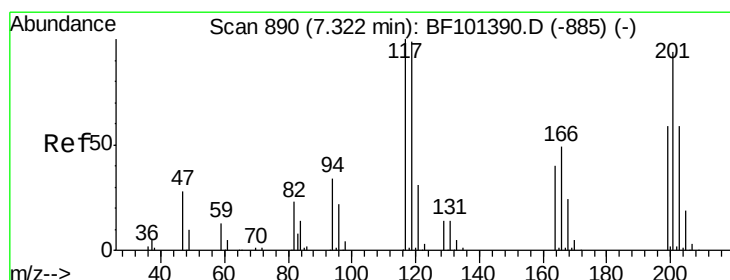
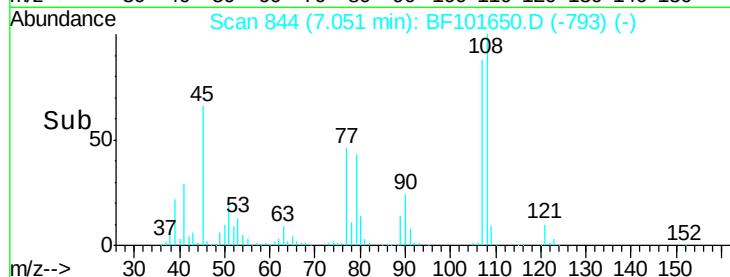
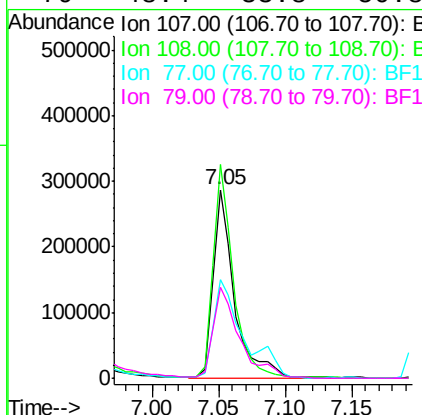
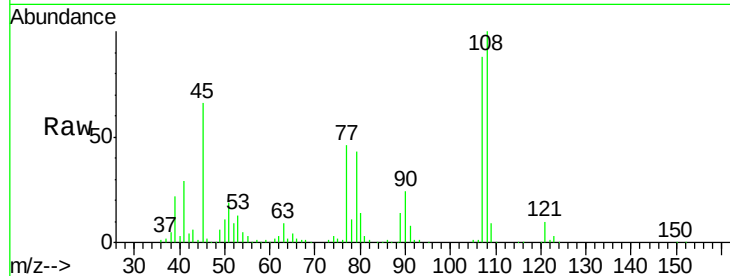
#17
2-Methylphenol
Concen: 37.40 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	319385		
108	113.1	91.7	137.5	
77	52.4	33.8	50.8	
79	48.4	33.8	50.8	

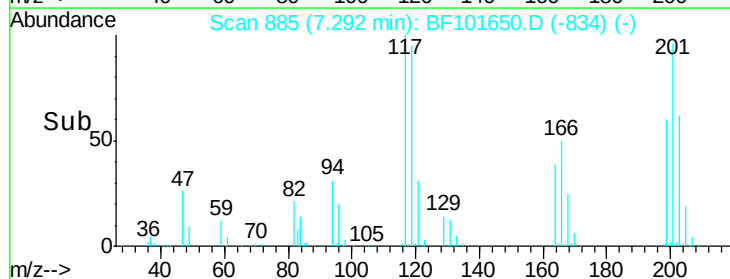
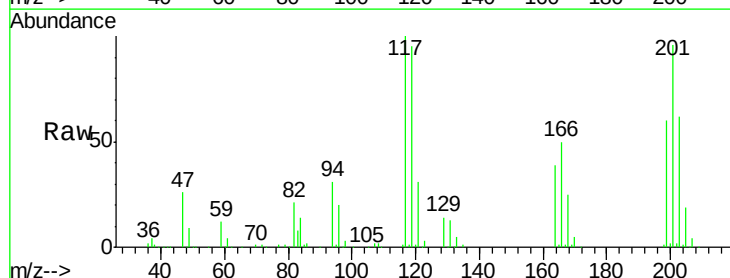
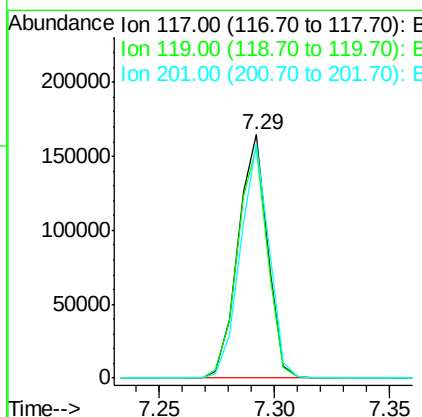
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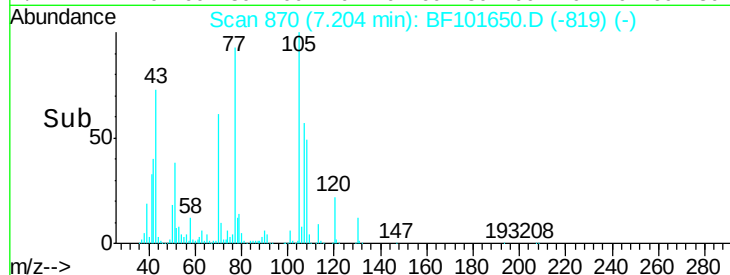
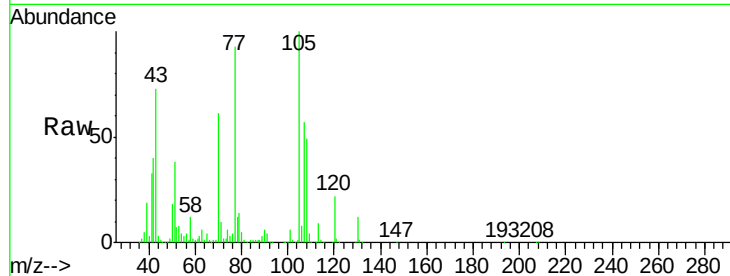
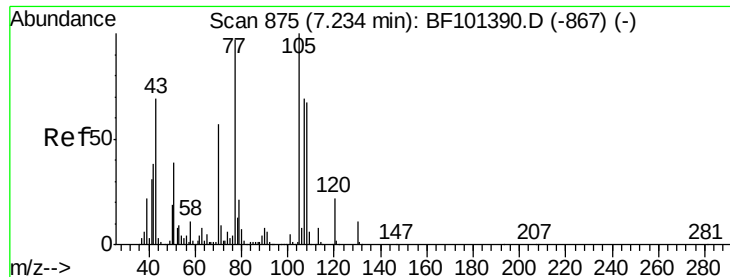
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#18
Hexachloroethane
Concen: 39.34 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	146372		
119	94.6	75.8	113.8	
201	96.3	75.7	113.5	





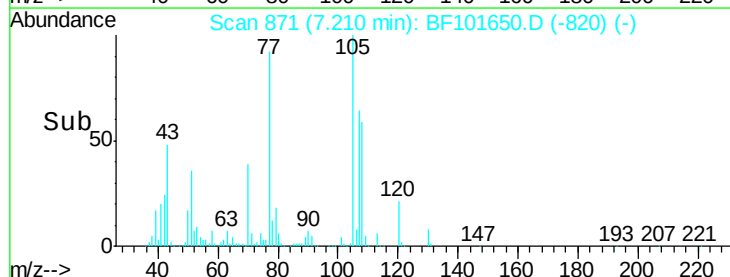
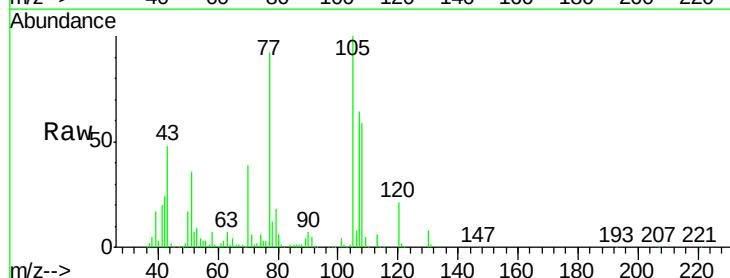
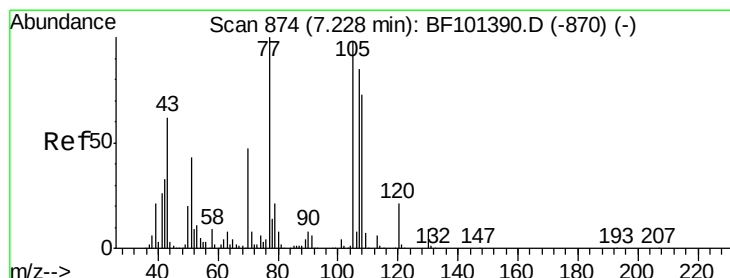
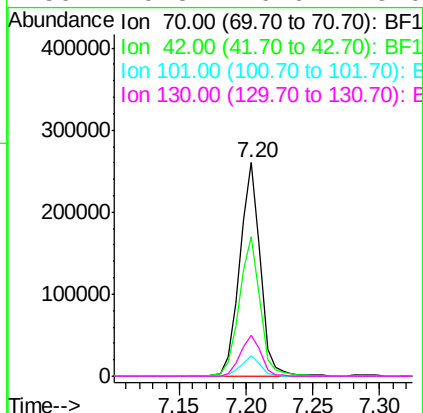
#19
n-Nitroso-di-n-propylamine
Concen: 38.76 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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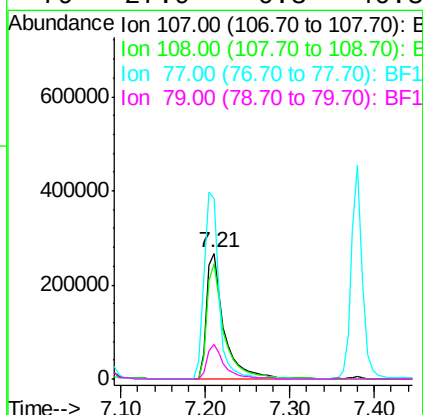
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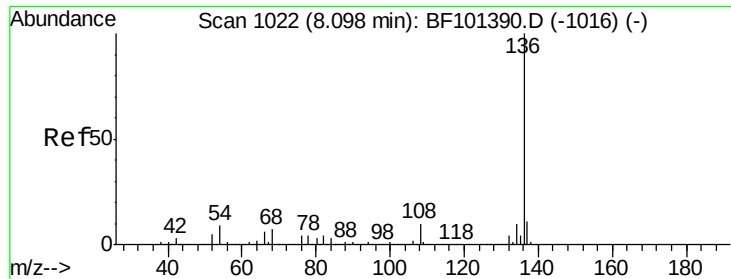
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	279627		
42	65.3	47.5	71.3	
101	9.4	7.4	11.2	
130	19.3	16.6	25.0	



#20
3+4-Methylphenols
Concen: 42.50 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	384665		
108	92.0	68.2	108.2	
77	143.0	26.7	66.7#	
79	27.9	6.3	46.3	





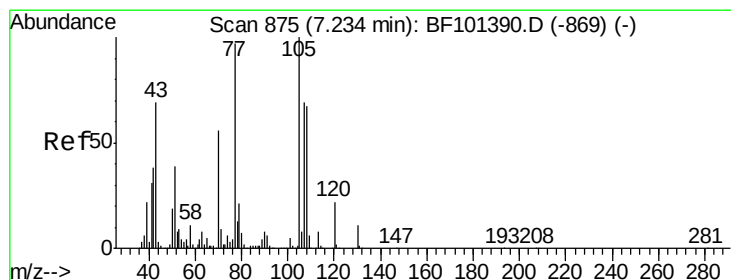
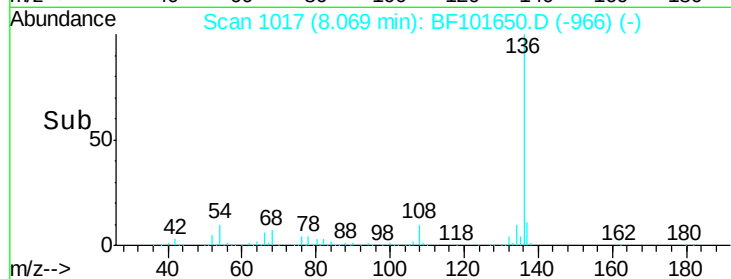
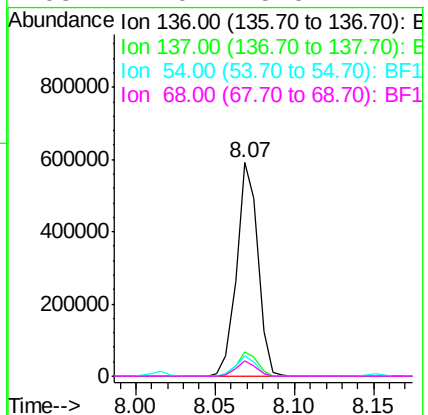
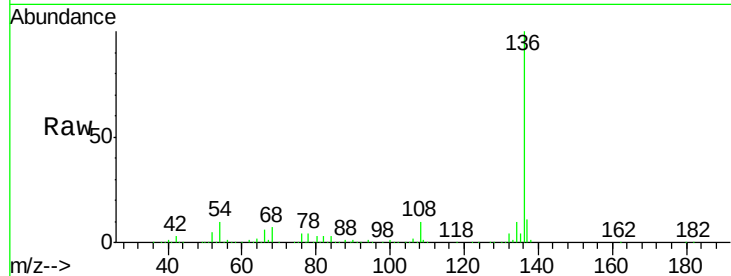
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	547500		
137	11.2	8.9	13.3	
54	9.5	6.6	9.8	
68	7.0	5.0	7.4	

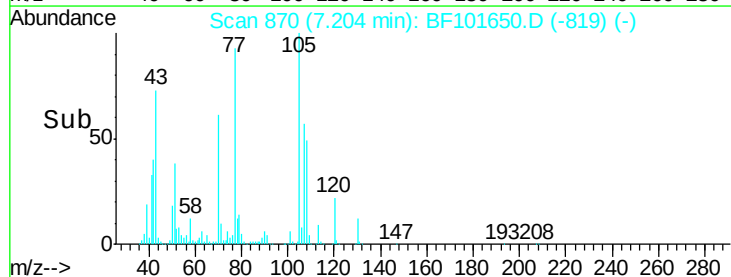
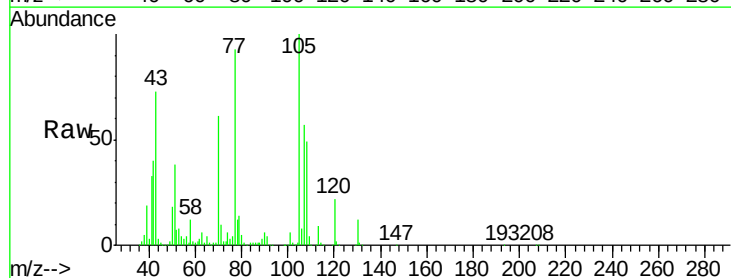
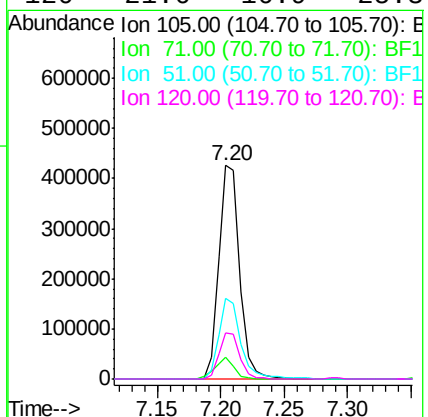
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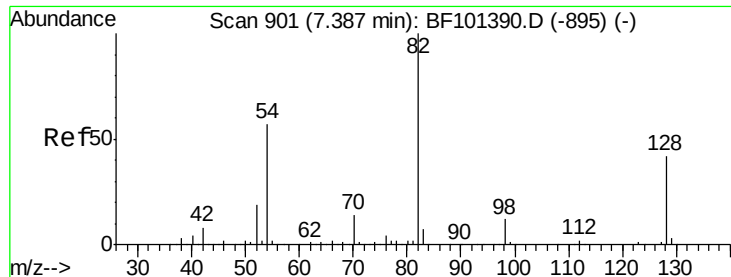
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#22
Acetophenone
Concen: 39.27 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	490623		
71	10.2	4.4	6.6#	
51	37.7	22.3	33.5#	
120	21.6	16.9	25.3	





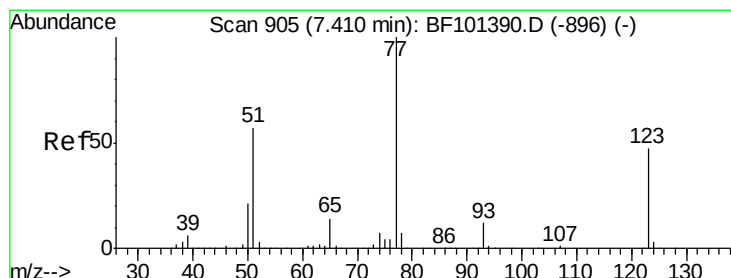
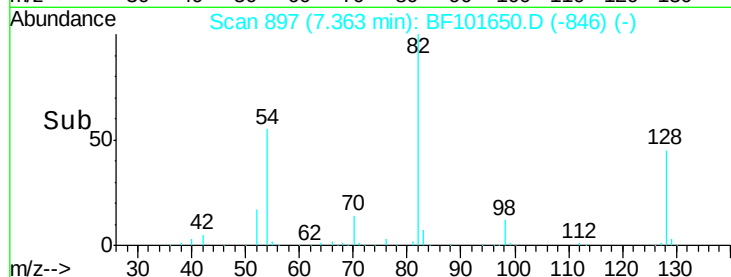
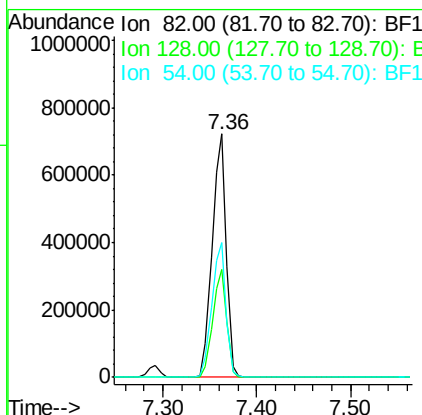
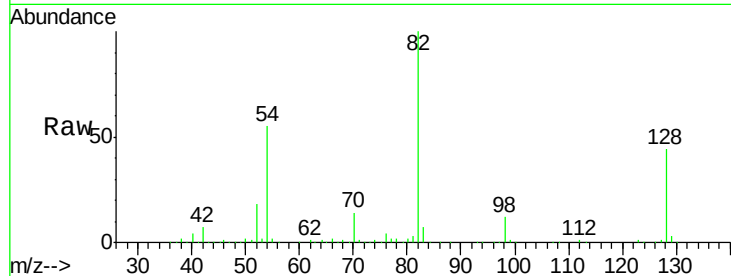
#23
 Nitrobenzene-d5
 Concen: 78.14 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	768551		
128	44.5	36.1	54.1	
54	55.4	41.4	62.2	

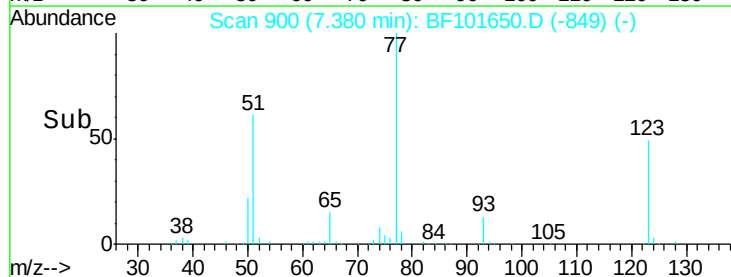
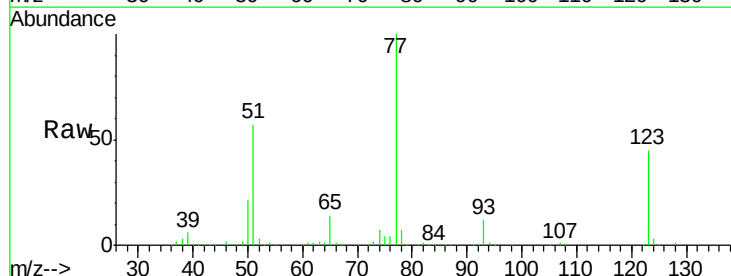
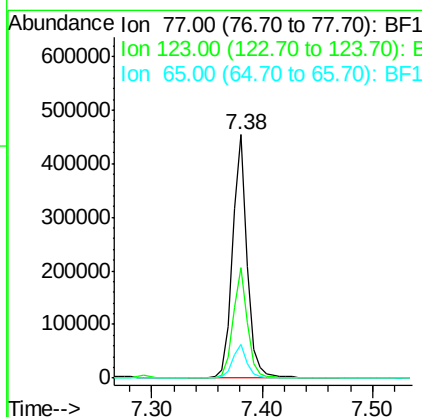
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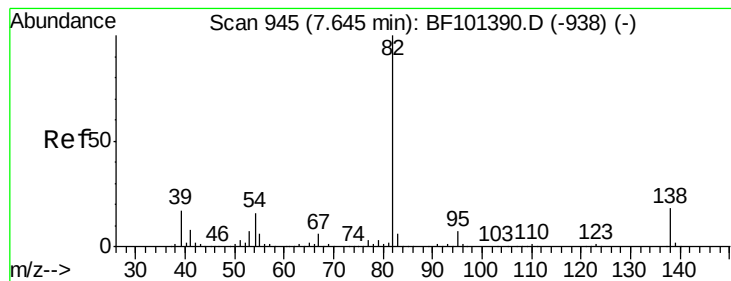
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#24
 Nitrobenzene
 Concen: 38.30 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	416899		
123	45.5	37.9	56.9	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 38.08 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

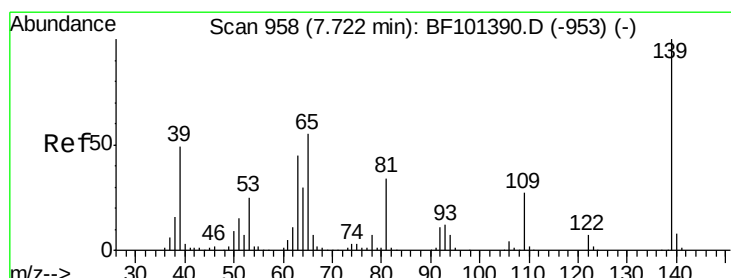
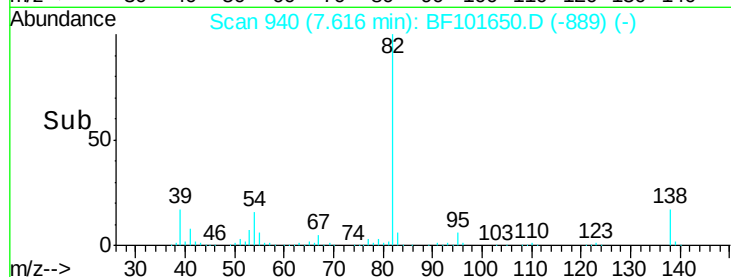
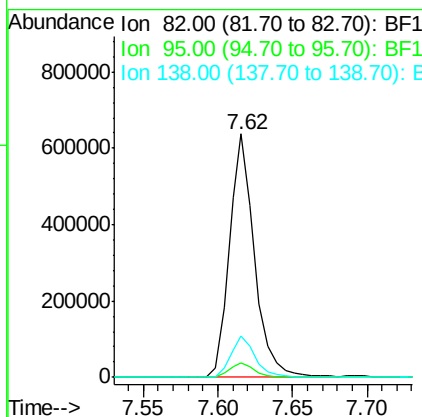
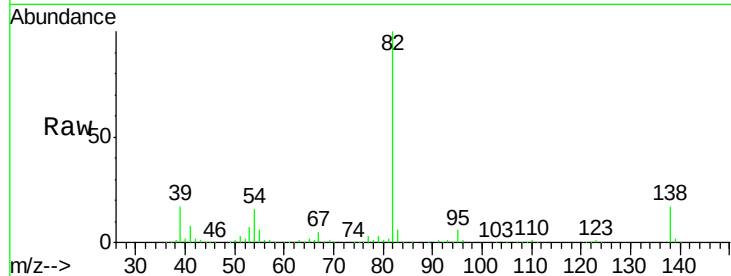
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	751416
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	17.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.80 ng

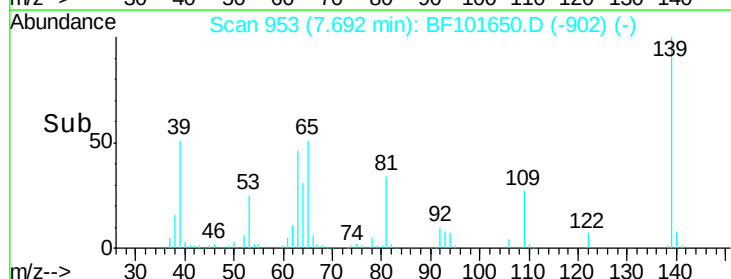
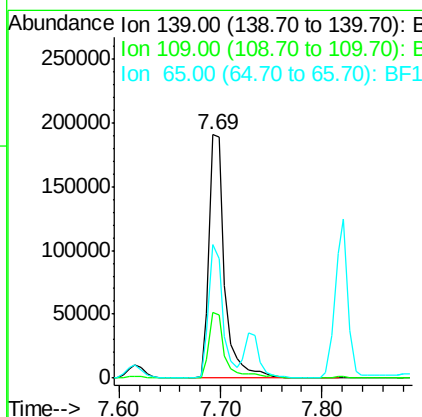
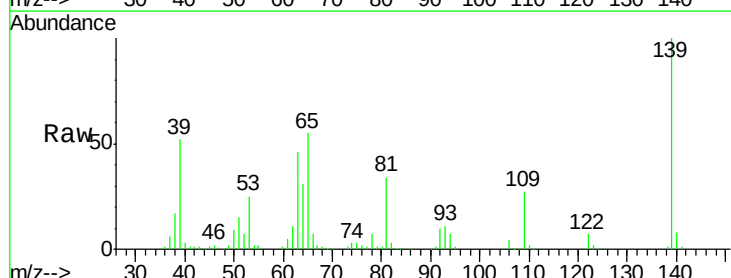
RT: 7.69 min Scan# 953

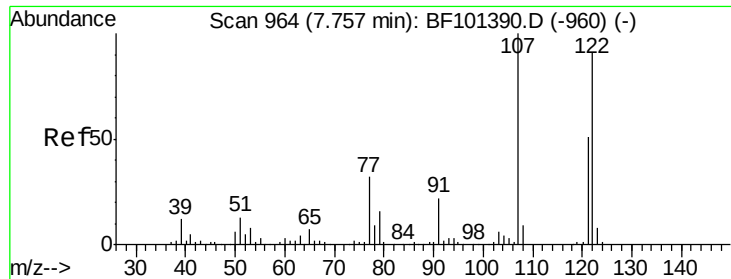
Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Tgt Ion:	139	Resp:	204814
Ion Ratio		Lower	Upper
139	100		
109	27.1	22.7	34.1
65	54.8	40.5	60.7





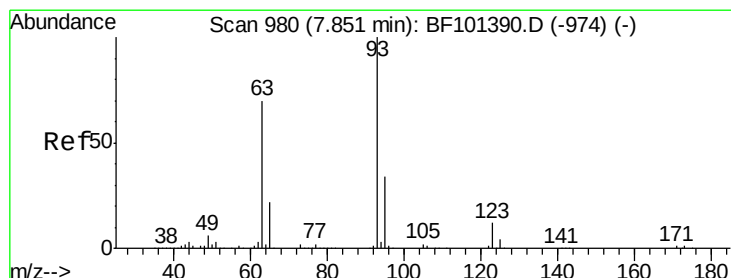
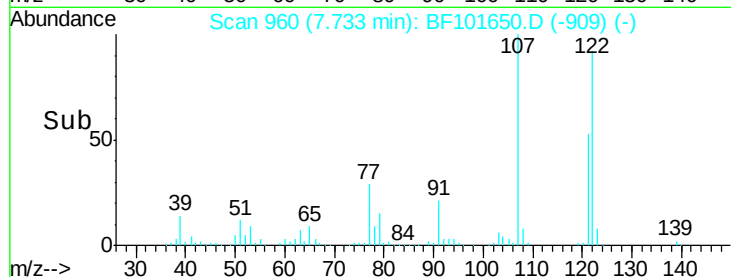
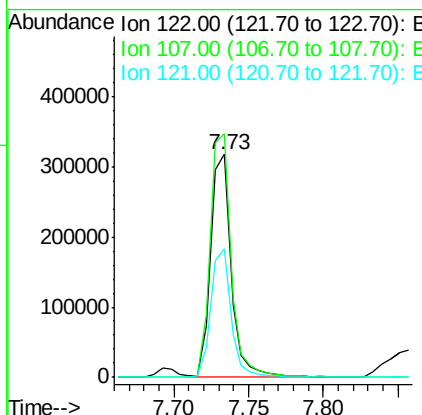
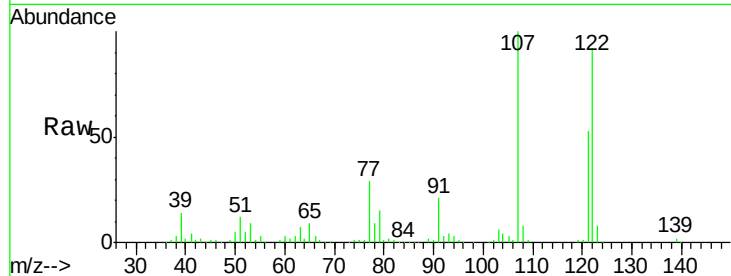
#27
 2,4-Dimethylphenol
 Concen: 38.24 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	303788		
107	109.2	91.2	136.8	
121	57.7	47.2	70.8	

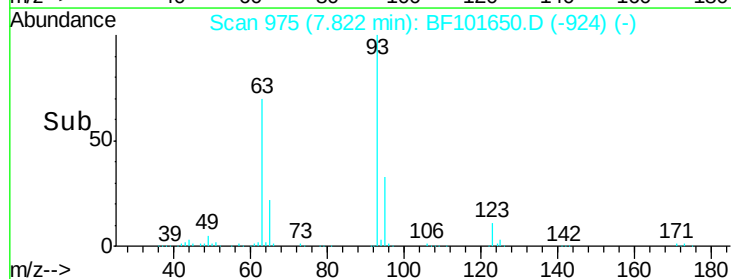
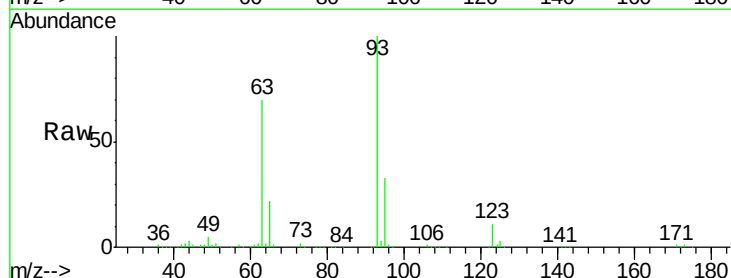
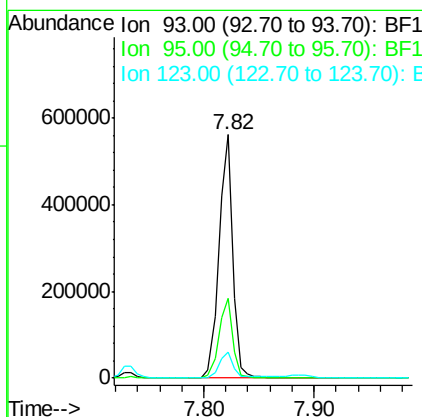
Manual Integrations
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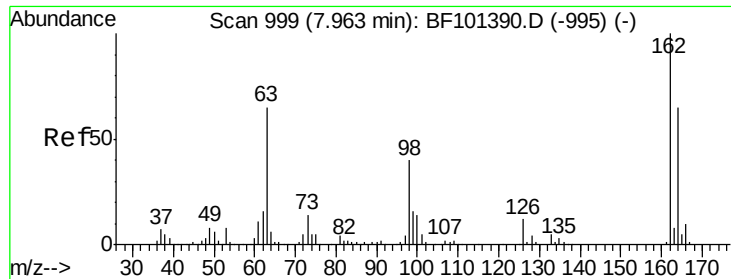
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.93 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	487940		
95	32.5	26.3	39.5	
123	10.6	9.8	14.6	





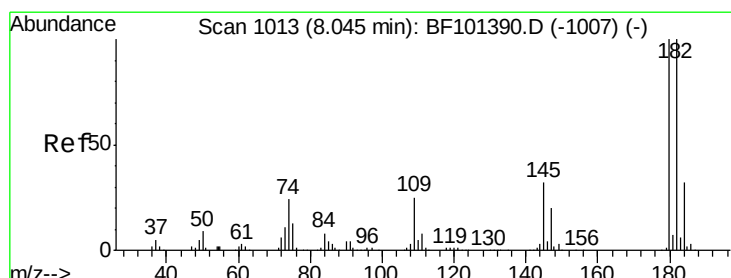
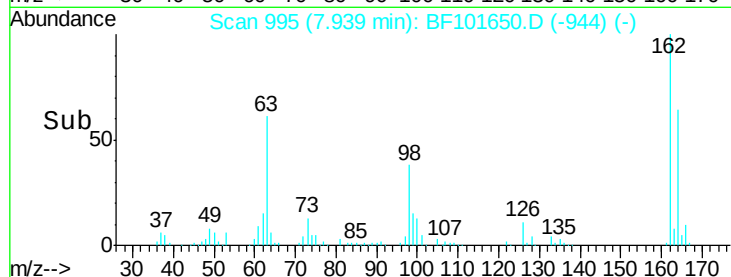
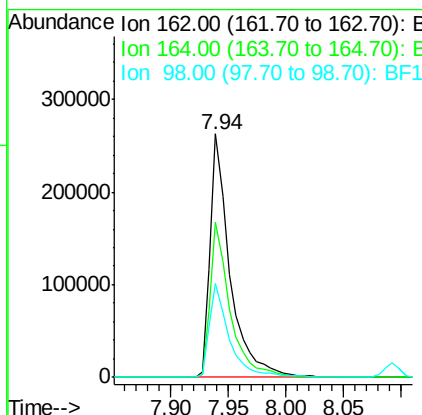
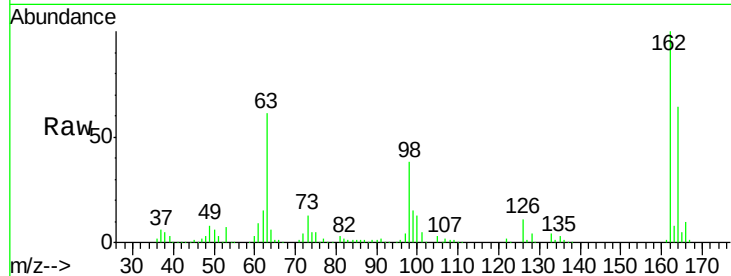
#29
2,4-Dichlorophenol
Concen: 39.88 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	313017		
164	64.0	42.7	82.7	
98	38.4	18.1	58.1	

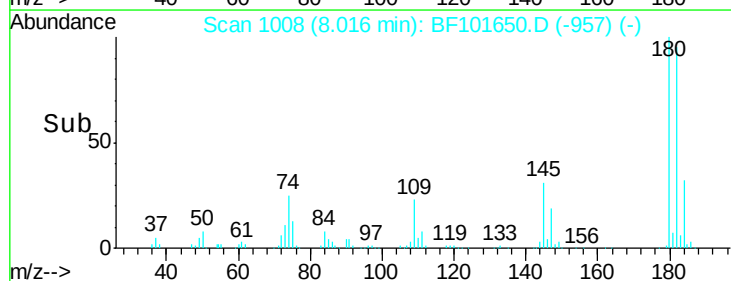
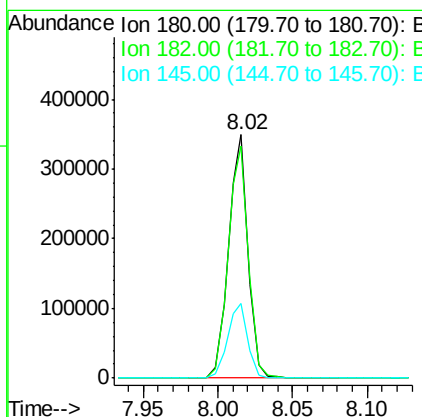
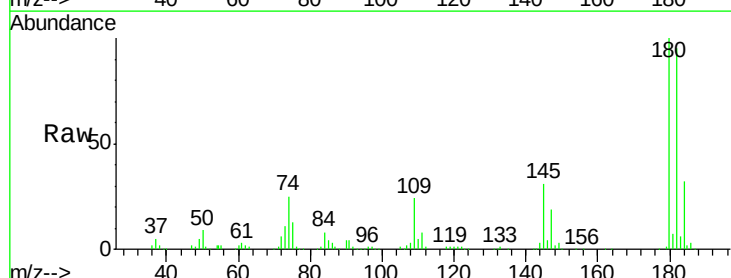
Manual Integrations
APPROVED

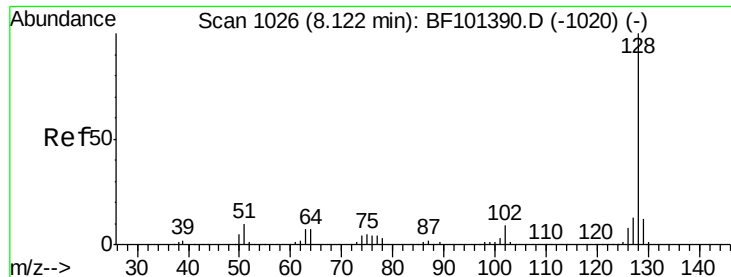
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#30
1,2,4-Trichlorobenzene
Concen: 38.84 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	321688		
182	95.5	76.8	115.2	
145	30.8	26.5	39.7	





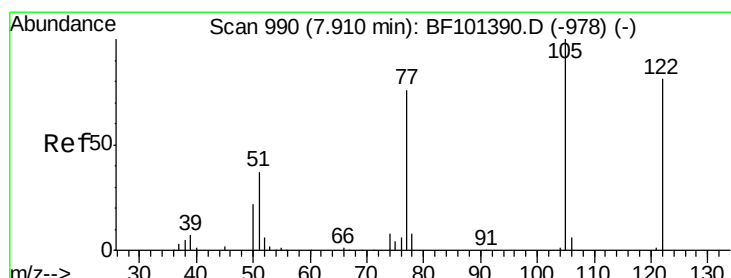
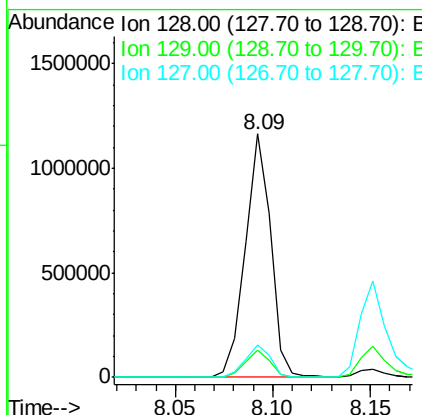
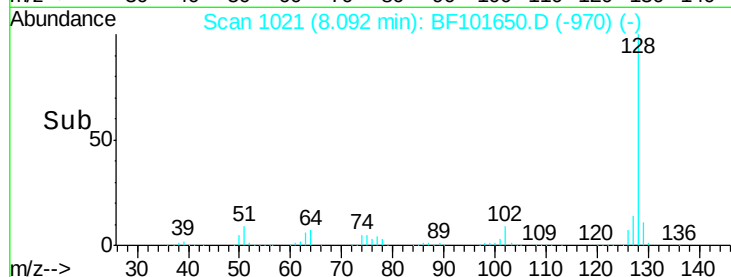
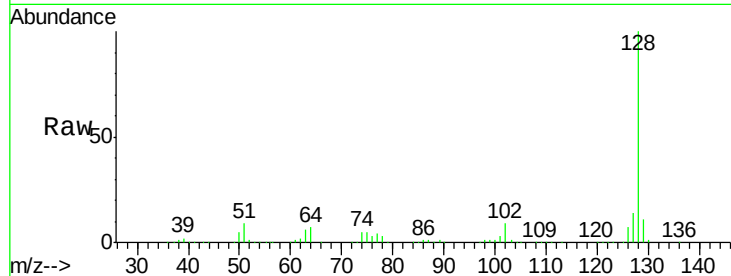
#31
Naphthalene
Concen: 38.23 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1053776
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.9 16.3

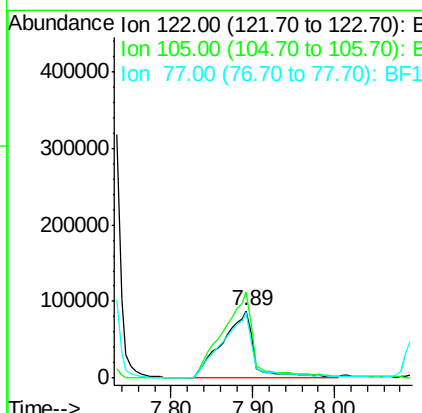
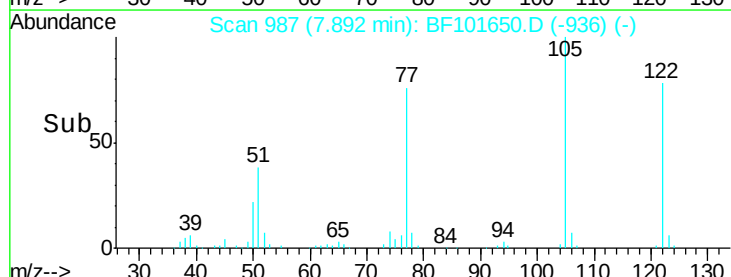
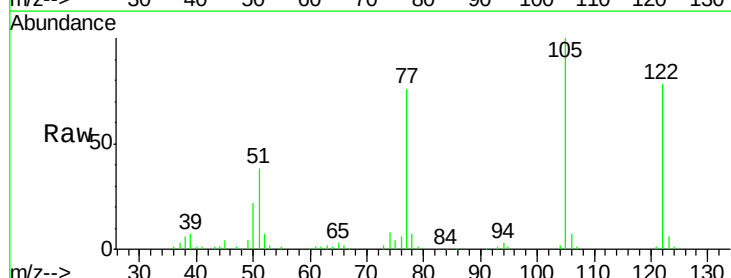
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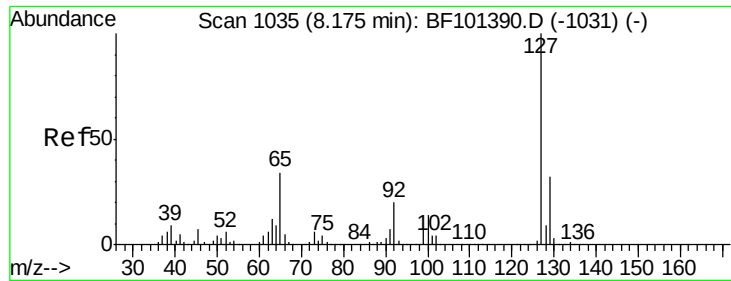
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#32
Benzoic acid
Concen: 44.33 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion:122 Resp: 233432
Ion Ratio Lower Upper
122 100
105 127.6 101.1 141.1
77 97.4 70.7 110.7





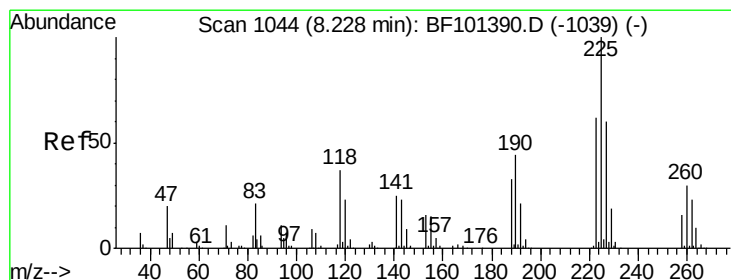
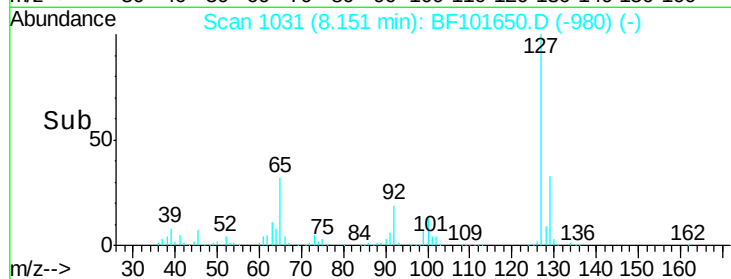
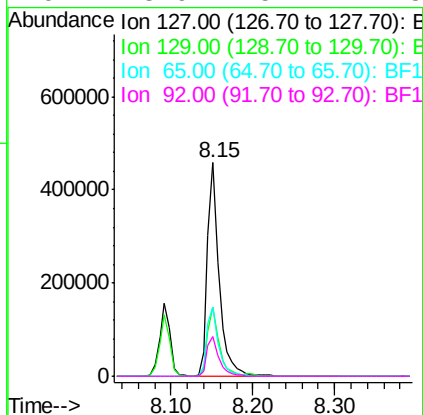
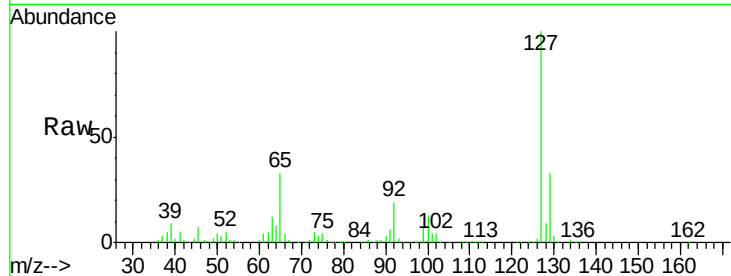
#33
4-Chloroaniline
Concen: 38.27 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	458455		
129	32.6	25.9	38.9	
65	32.6	25.0	37.4	
92	18.9	15.2	22.8	

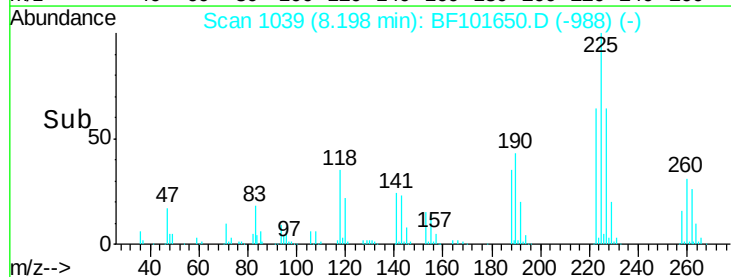
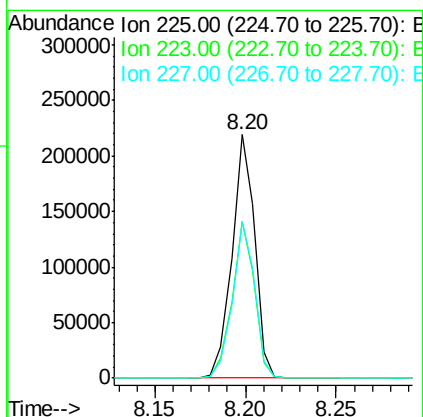
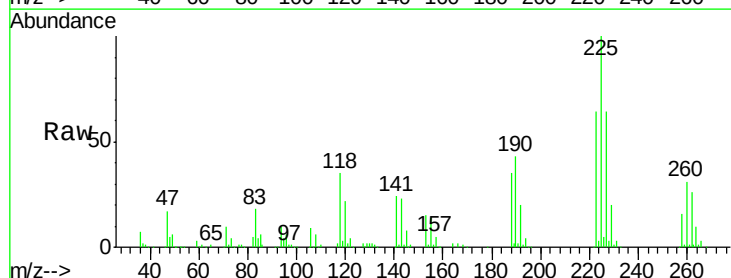
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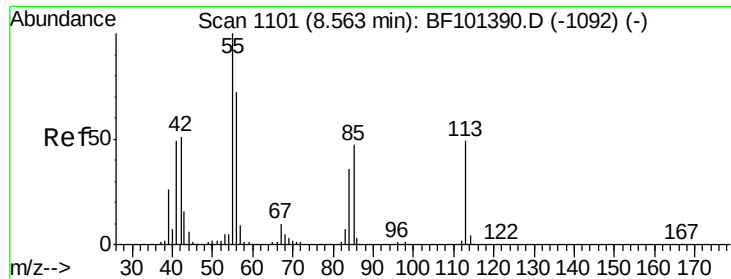
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12/26/2017 1:37:11 PM



#34
Hexachlorobutadiene
Concen: 39.88 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	191080		
223	64.4	50.6	76.0	
227	64.4	51.9	77.9	





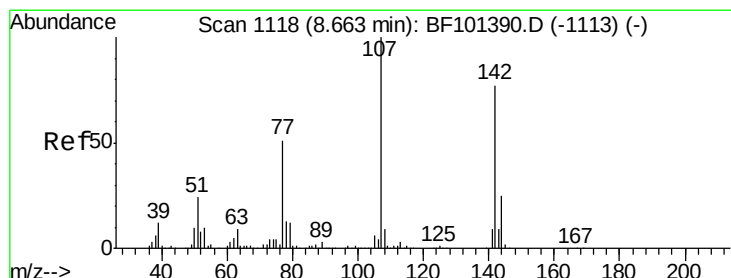
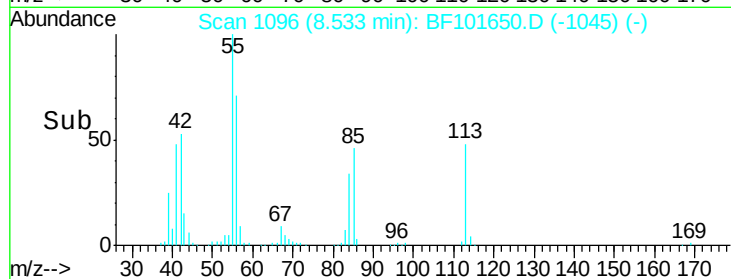
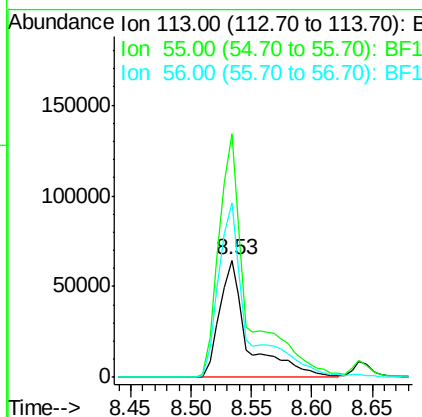
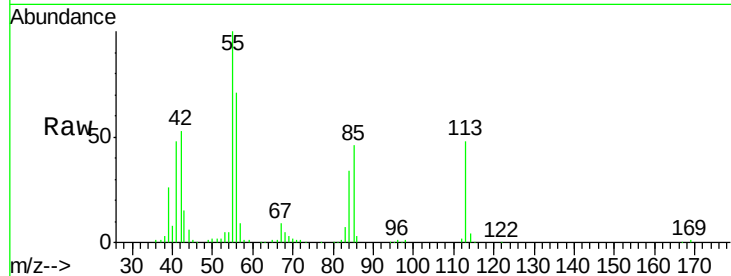
#35
 Caprolactam
 Concen: 39.14 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 106676
 Ion Ratio Lower Upper
 113 100
 55 207.3 163.3 203.3#
 56 148.1 115.7 155.7

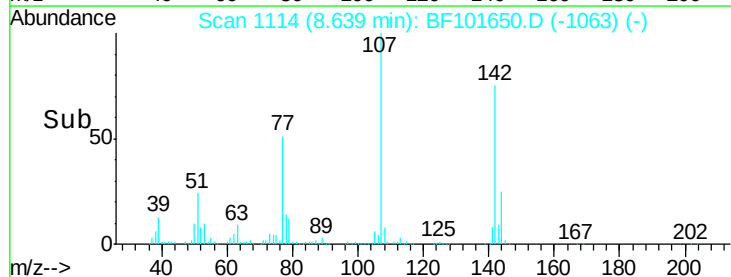
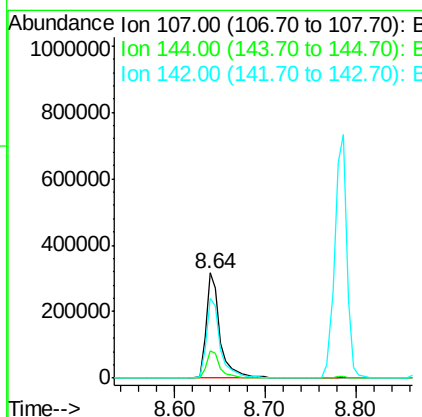
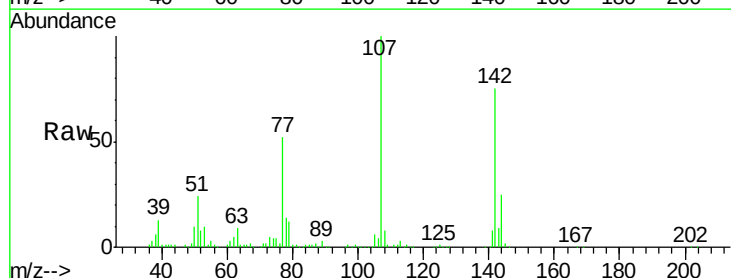
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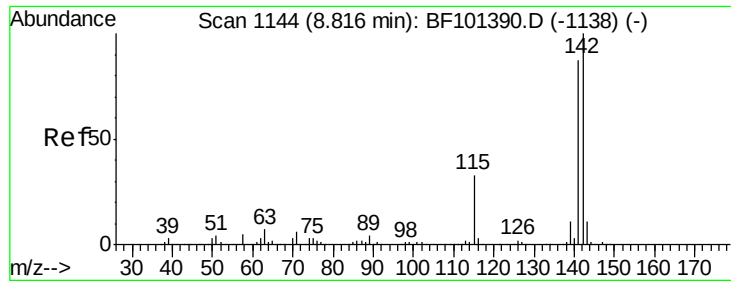
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#36
 4-Chloro-3-methylphenol
 Concen: 39.69 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion:107 Resp: 342431
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 75.4 62.0 93.0





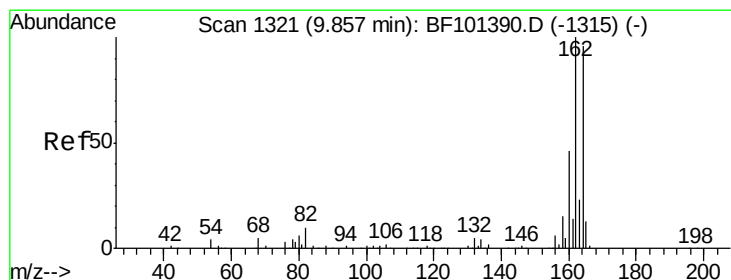
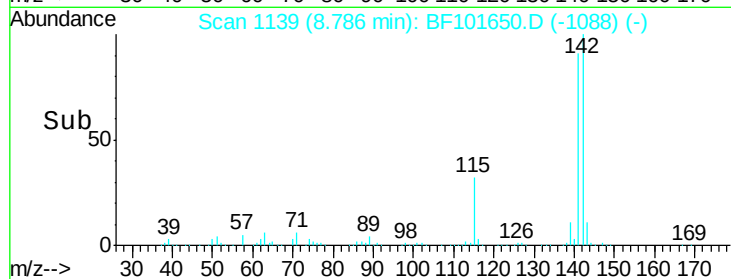
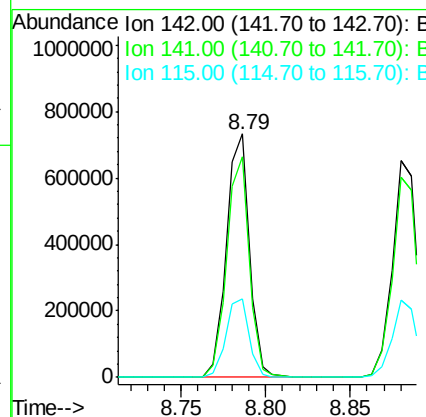
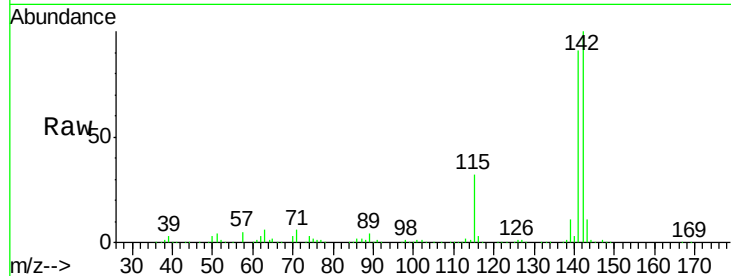
#37
 2-Methylnaphthalene
 Concen: 38.70 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	694896		
141	90.5	70.8	106.2	
115	32.2	26.1	39.1	

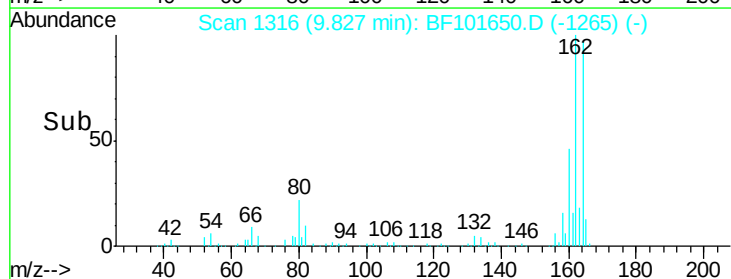
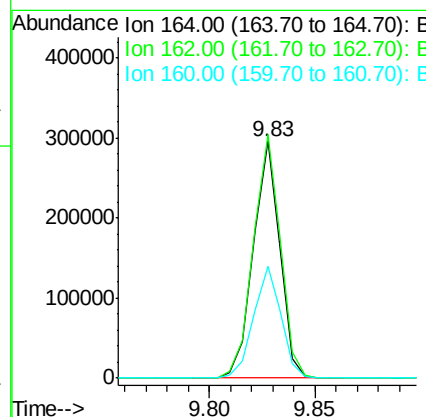
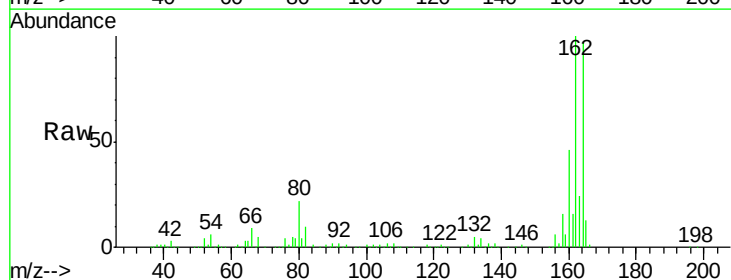
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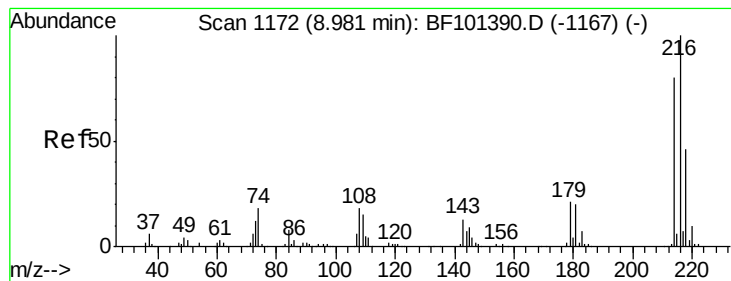
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	257968		
162	102.8	86.1	129.1	
160	47.1	38.3	57.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.79 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

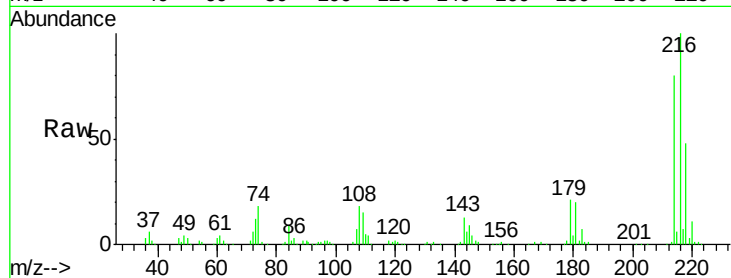
ClientSampleId :

SSTDCCC040

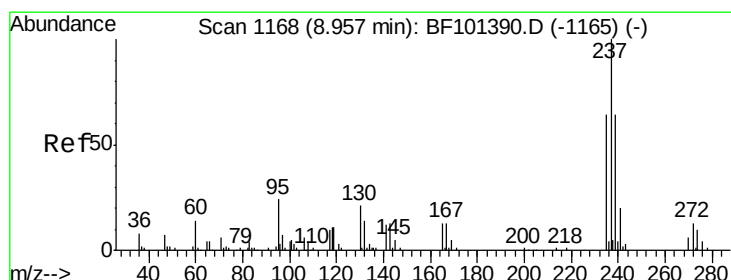
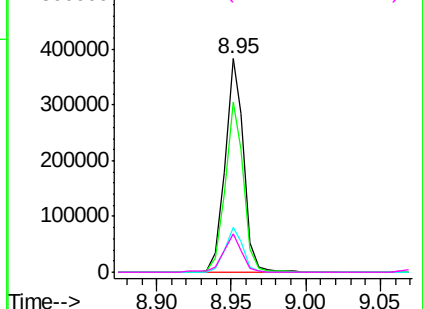
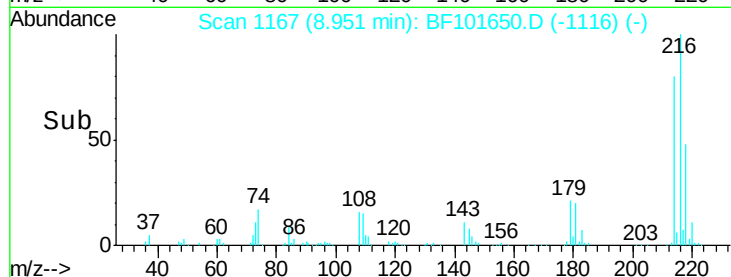
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	337839		
214	78.8	63.0	94.4	
179	20.5	18.1	27.1	
108	18.1	17.2	25.8	

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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: 39.02 ng

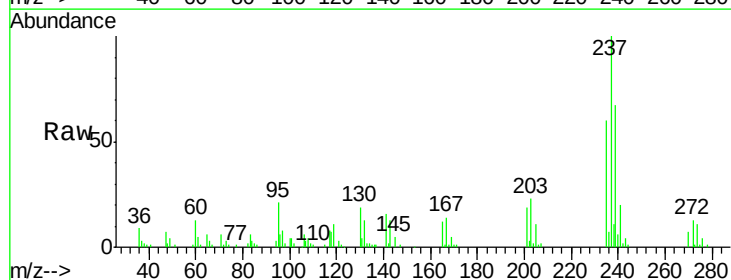
RT: 8.93 min Scan# 1163

Delta R.T. 0.00 min

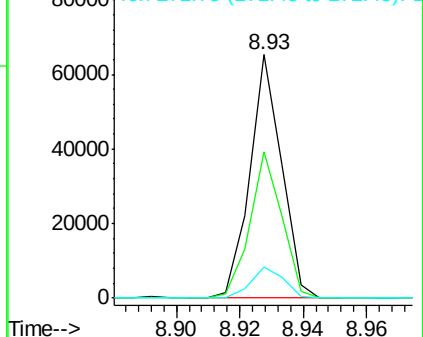
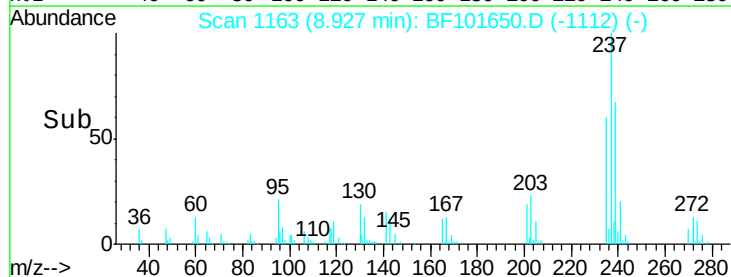
Lab File: BF101650.D

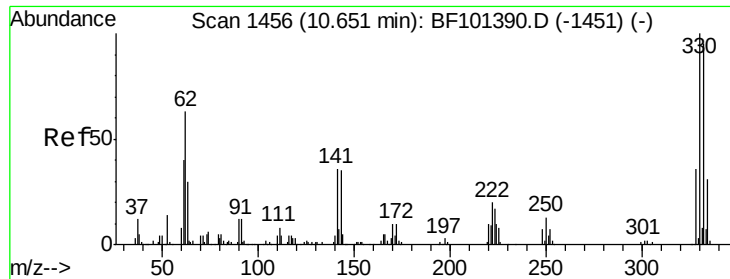
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	45311		
235	60.2	44.8	84.8	
272	12.9	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





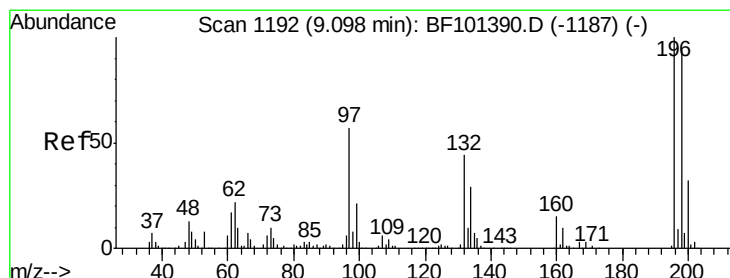
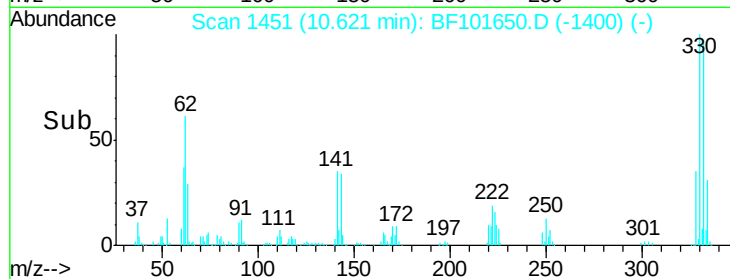
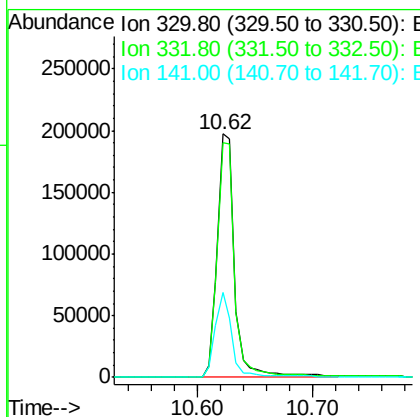
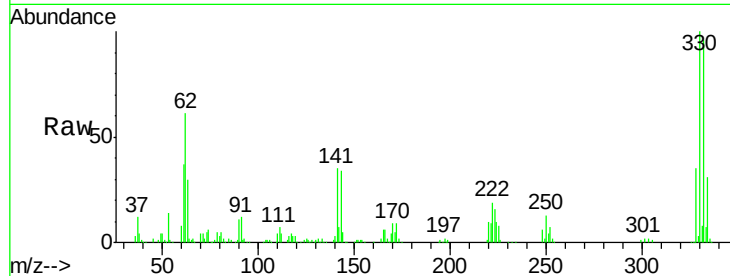
#41
 2,4,6-Tribromophenol
 Concen: 83.37 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	207238		
332	96.9	77.0	115.6	
141	32.8	29.9	44.9	

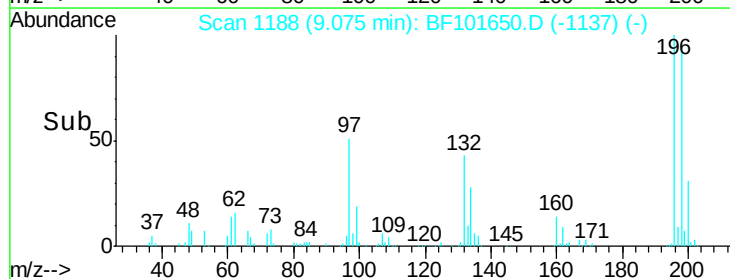
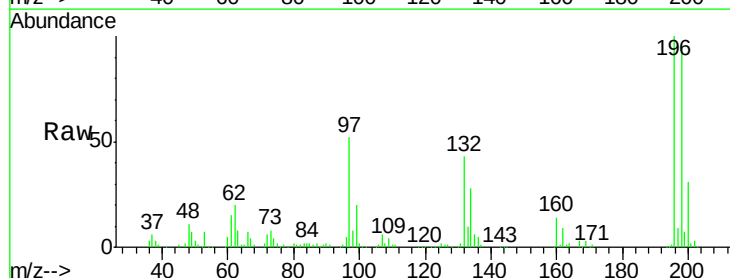
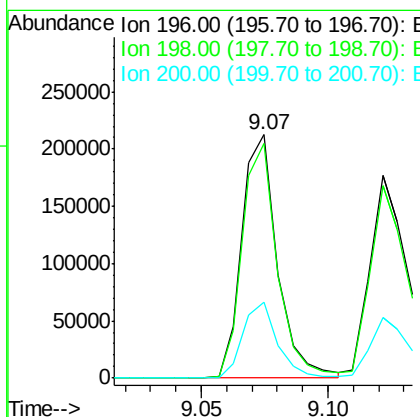
Manual Integrations
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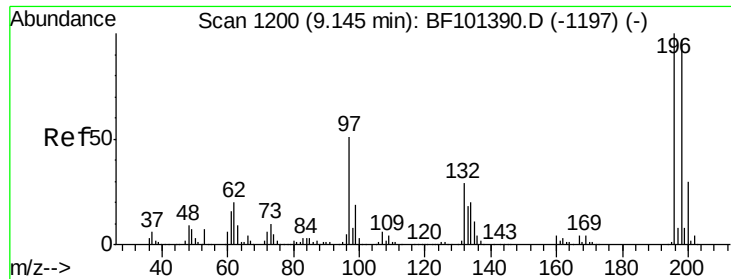
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#42
 2,4,6-Trichlorophenol
 Concen: 39.55 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	207397		
198	96.3	75.7	113.5	
200	31.4	24.5	36.7	





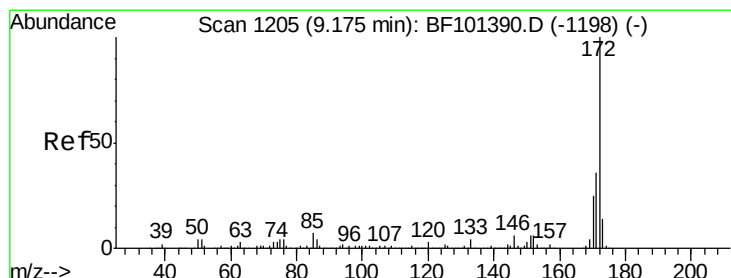
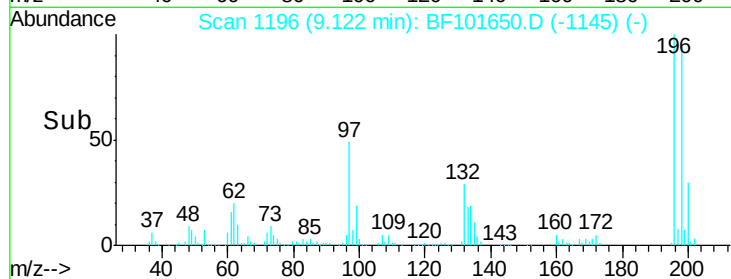
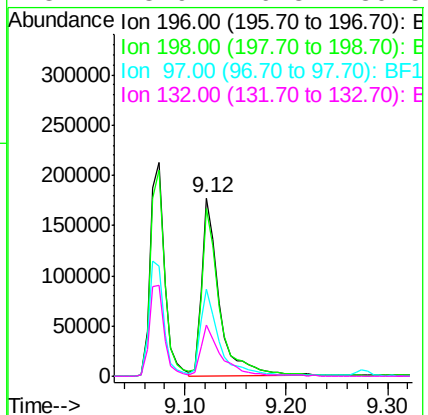
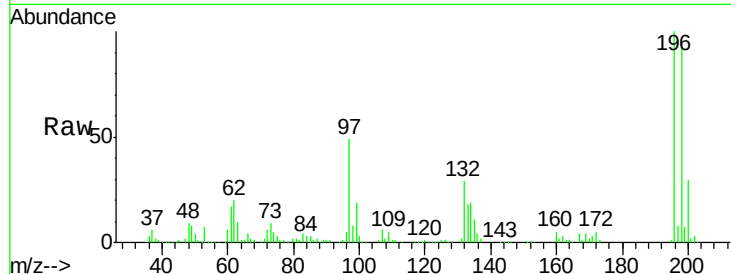
#43
 2,4,5-Trichlorophenol
 Concen: 37.55 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	215584
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	48.9	42.9	64.3
132	28.9	26.3	39.5

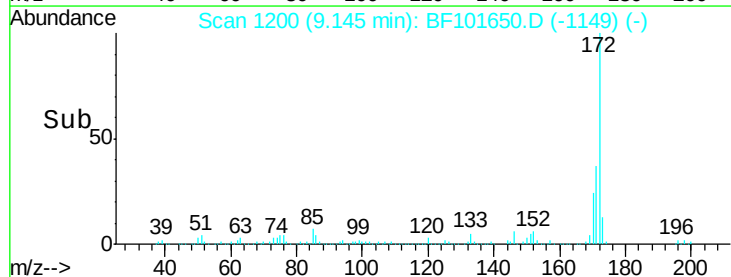
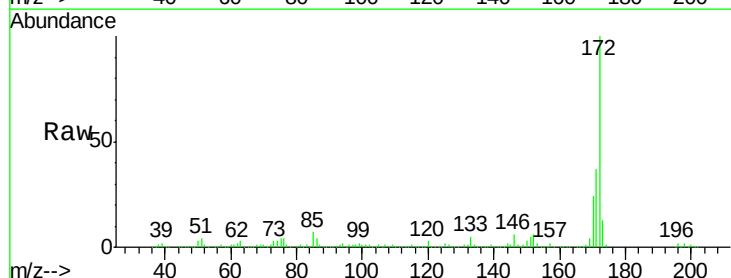
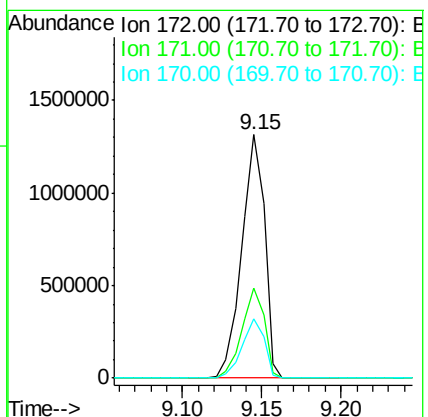
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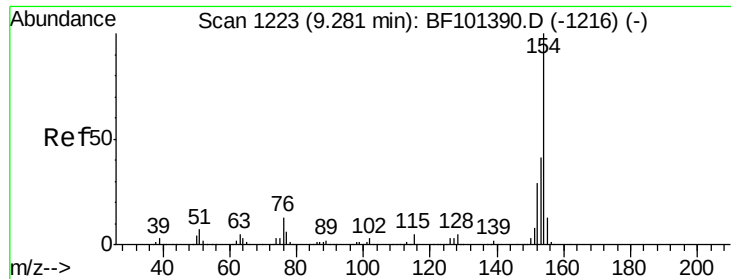
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 12/26/2017 1:37:11 PM



#44
 2-Fluorobiphenyl
 Concen: 78.55 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion:	172	Resp:	1306343
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.7	44.5
170	24.2	19.6	29.4





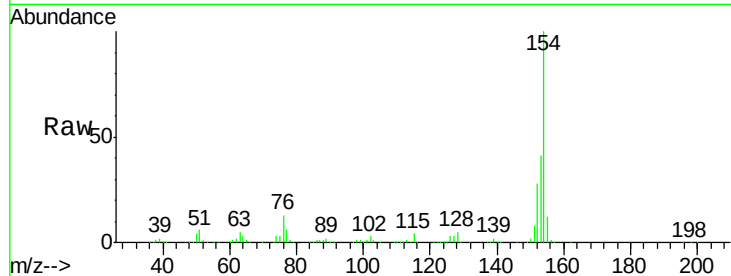
#45
 1,1'-Biphenyl
 Concen: 38.29 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

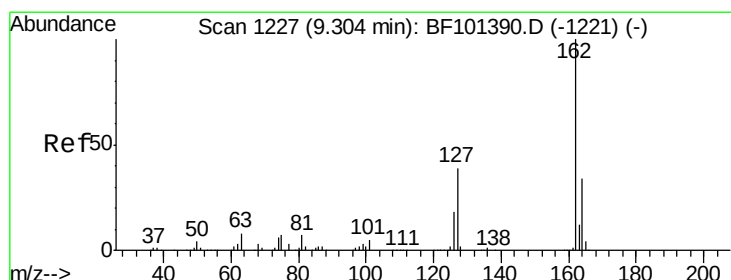
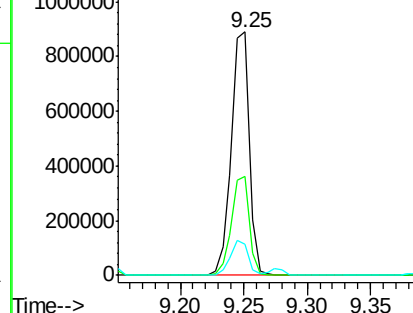
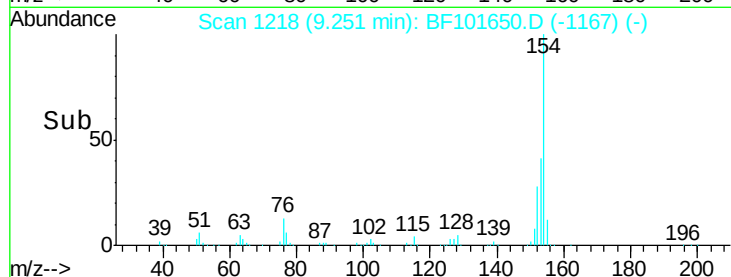
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	875958		
153	40.5	21.3	61.3	
76	13.0	0.0	34.0	

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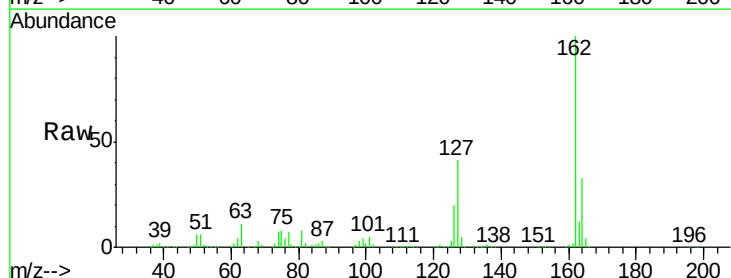


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

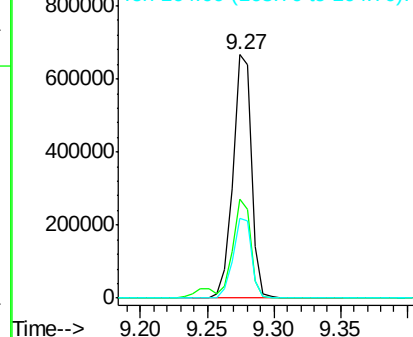
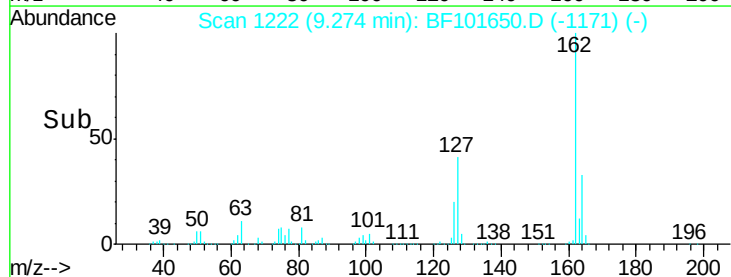


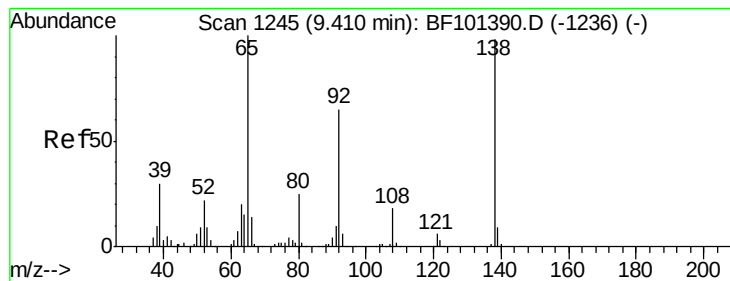
#46
 2-Chloronaphthalene
 Concen: 37.54 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	657177		
127	40.8	33.9	50.9	
164	32.8	26.5	39.7	



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





#47

2-Nitroaniline

Concen: 40.75 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 246438
Ion Ratio Lower Upper

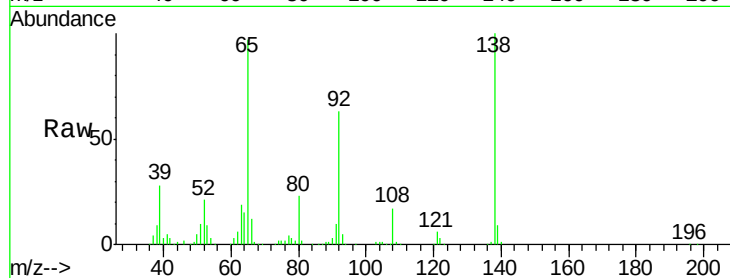
65 100

92 65.1 55.8 83.6

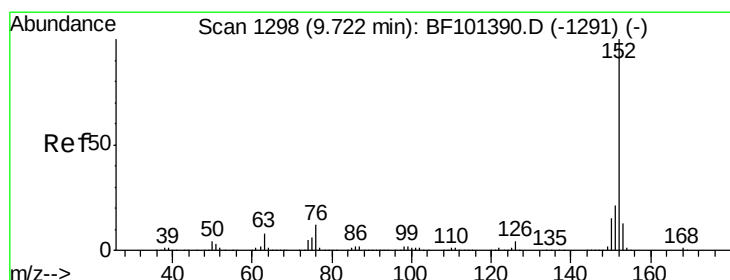
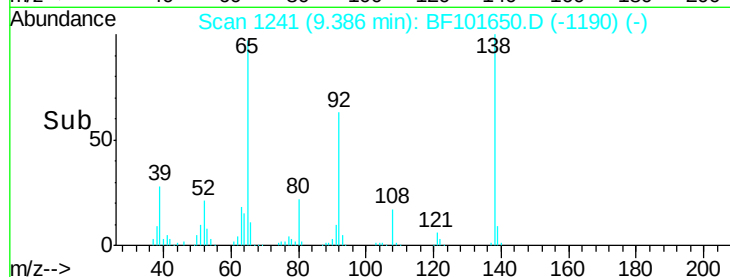
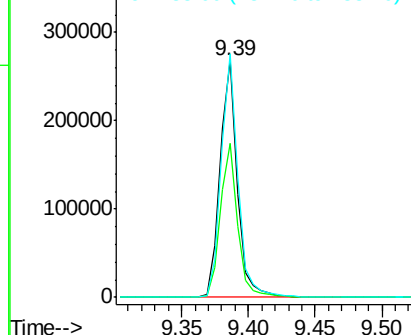
138 102.7 91.2 136.8

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Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 36.73 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.00 min

Lab File: BF101650.D

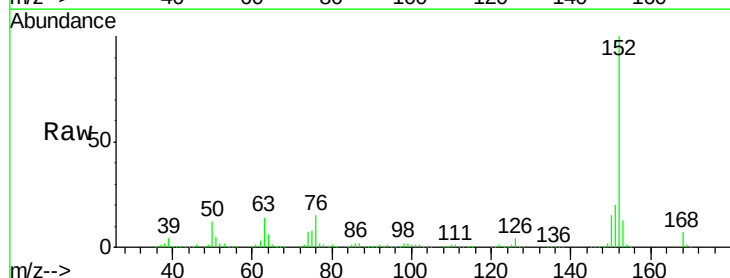
Acq: 22 Dec 2017 13:45

Tgt Ion: 152 Resp: 1015464
Ion Ratio Lower Upper

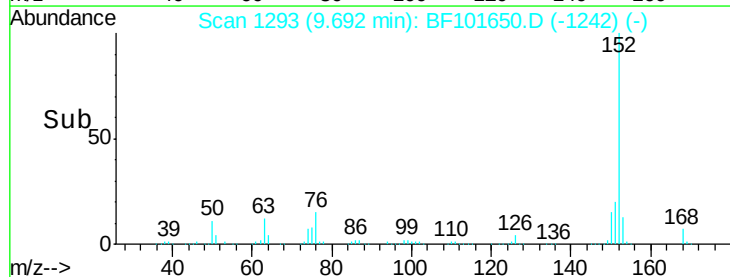
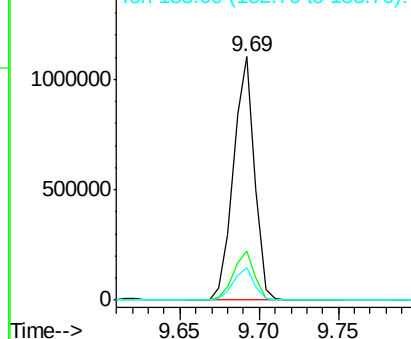
152 100

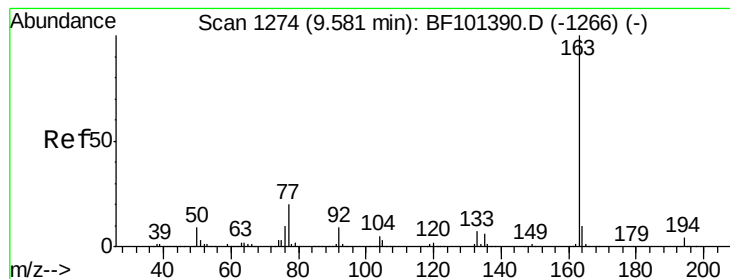
151 20.0 16.3 24.5

153 13.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 36.75 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

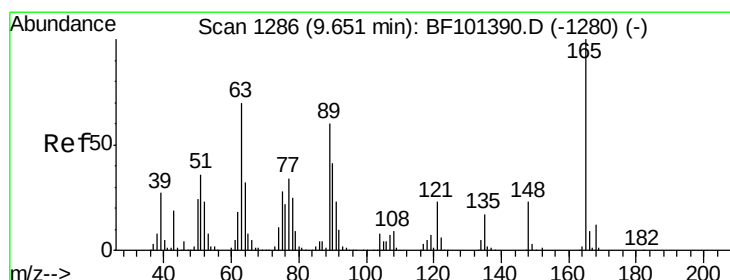
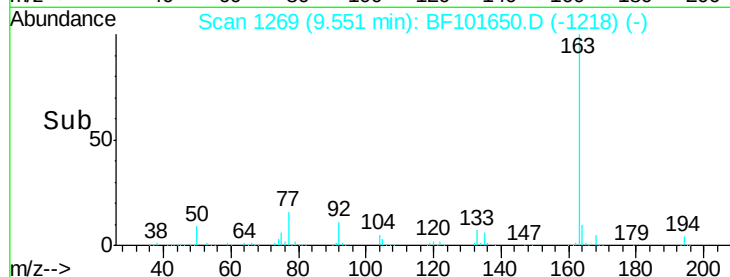
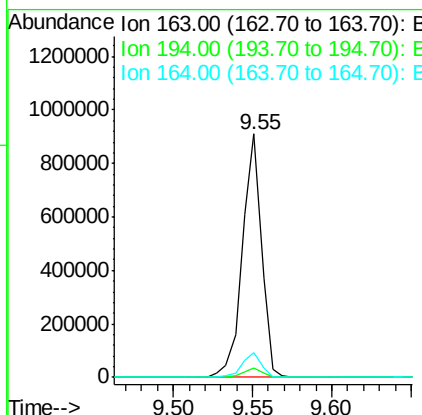
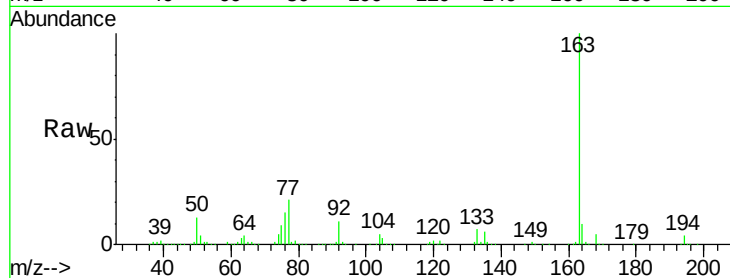
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	762557
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 39.97 ng

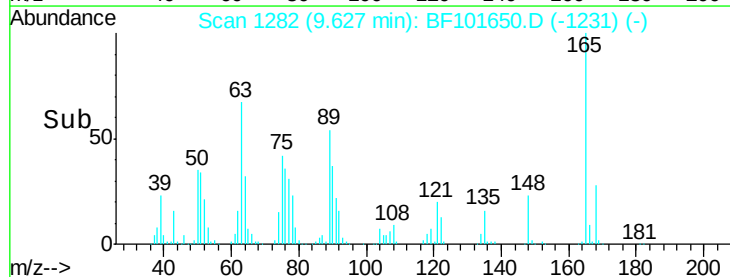
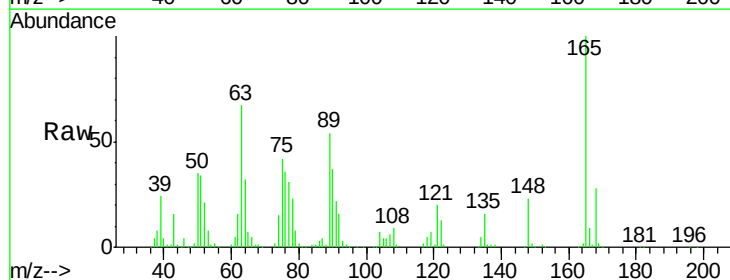
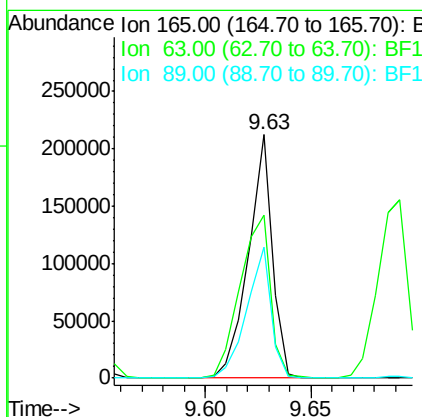
RT: 9.63 min Scan# 1282

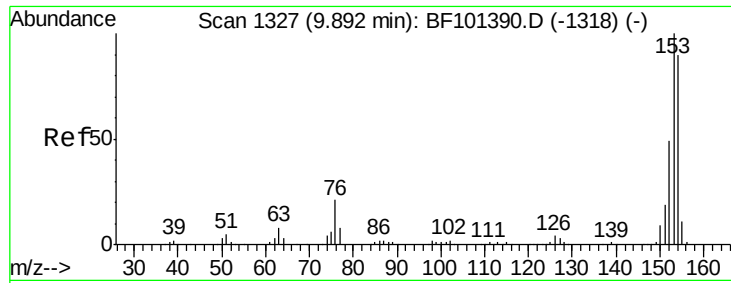
Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Tgt Ion:	165	Resp:	168552
Ion Ratio	Lower	Upper	
165	100		
63	66.7	44.7	67.1
89	53.9	44.0	66.0





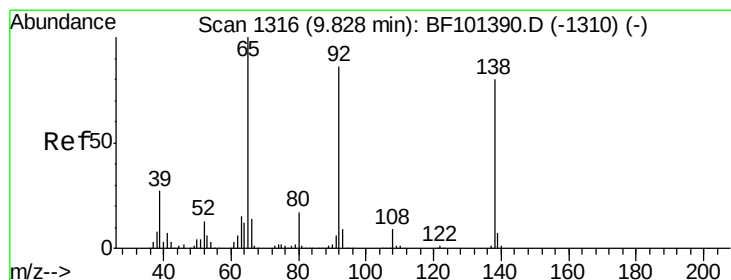
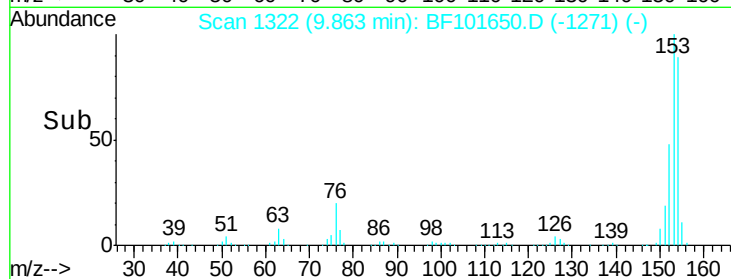
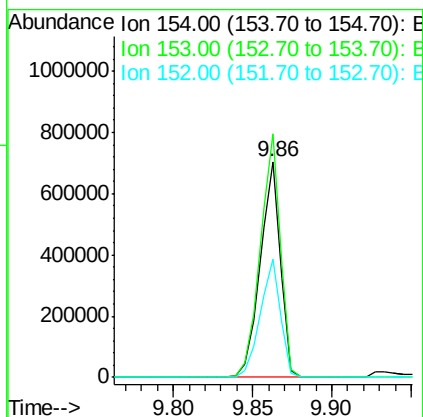
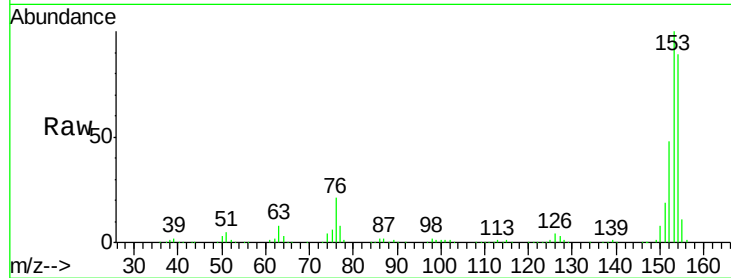
#51
Acenaphthene
Concen: 37.81 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	54.4	43.8	65.8

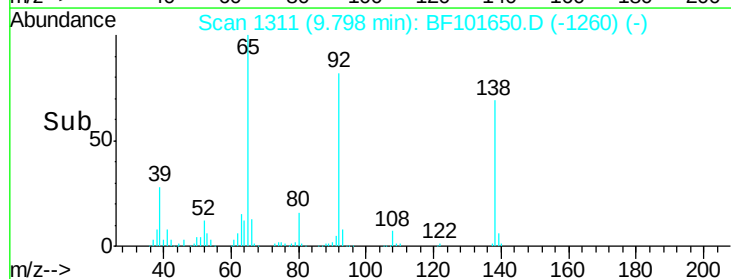
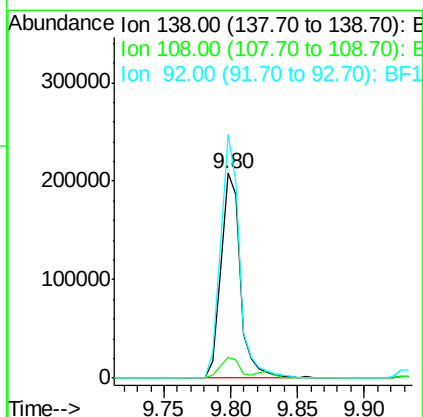
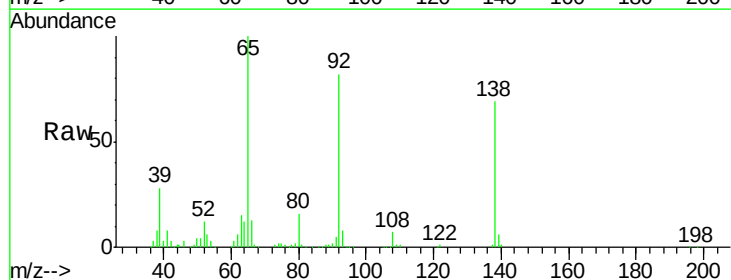
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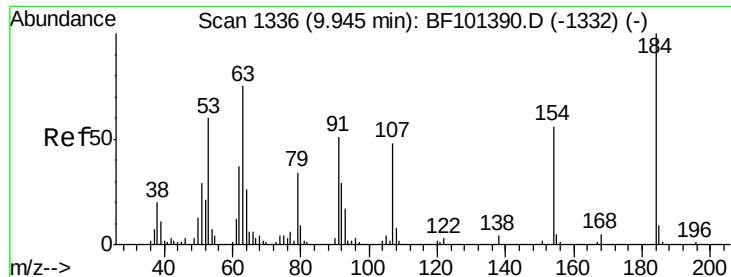
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#52
3-Nitroaniline
Concen: 40.86 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.4	14.0
92	118.9	89.4	134.2





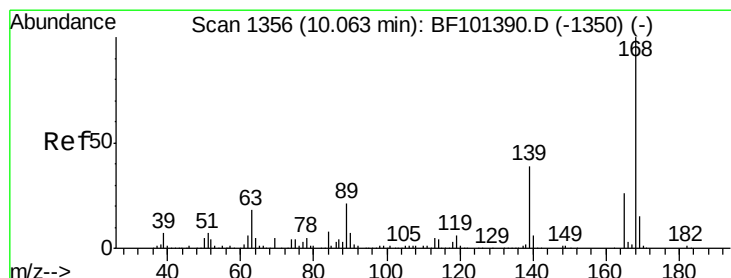
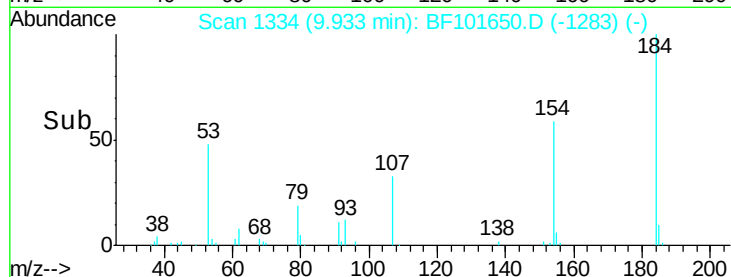
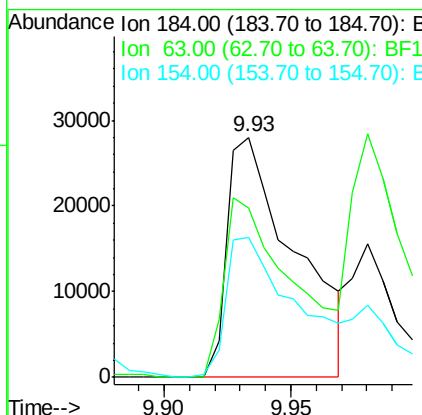
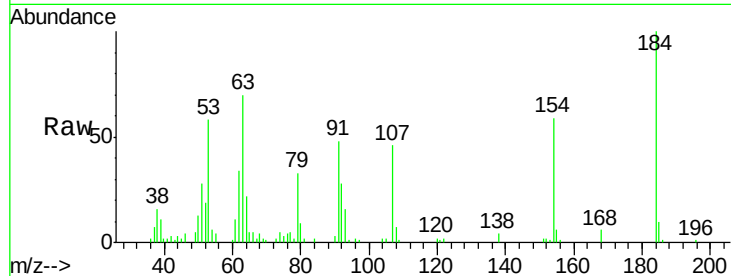
#53
2,4-Dinitrophenol
Concen: 41.02 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	70.4	54.2	81.2
154	58.5	184.0	276.0#

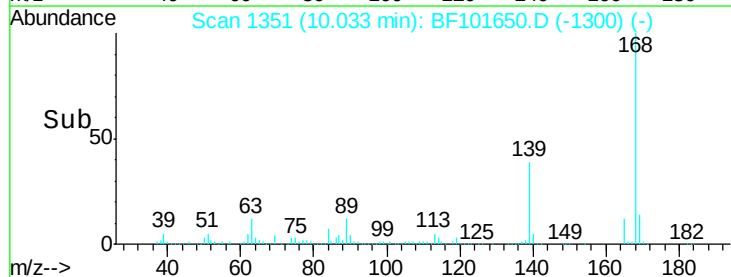
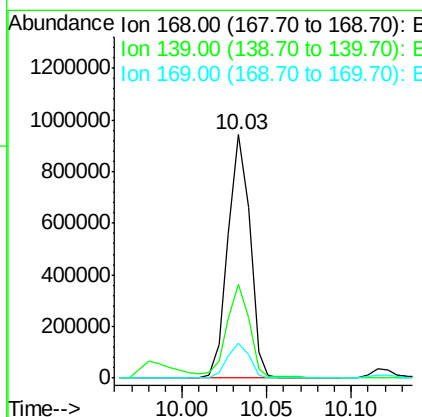
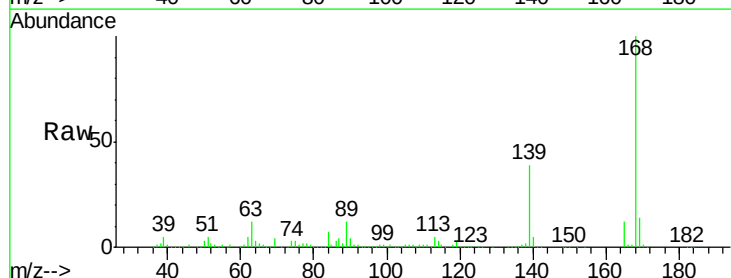
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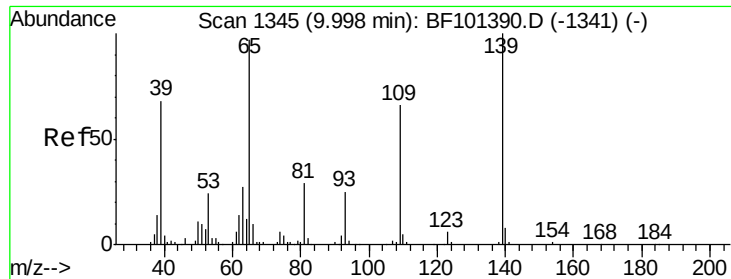
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#54
Dibenzofuran
Concen: 40.41 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.1	45.1
169	14.5	10.9	16.3





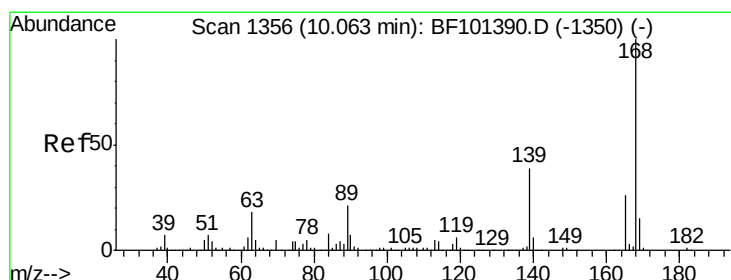
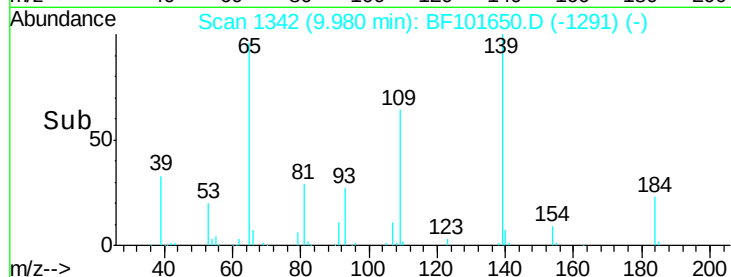
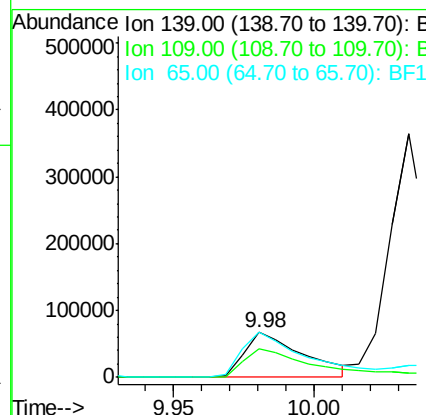
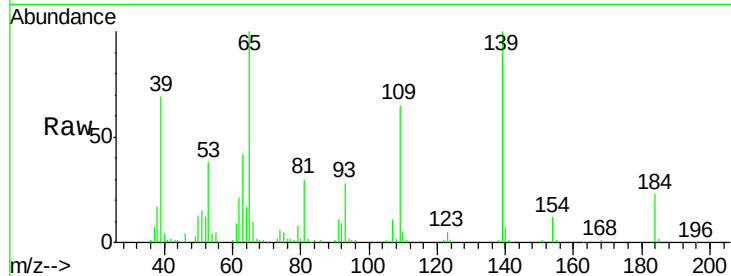
#55
4-Nitrophenol
Concen: 42.17 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	96671		
109	65.0	48.4	88.4	
65	100.4	72.6	112.6	

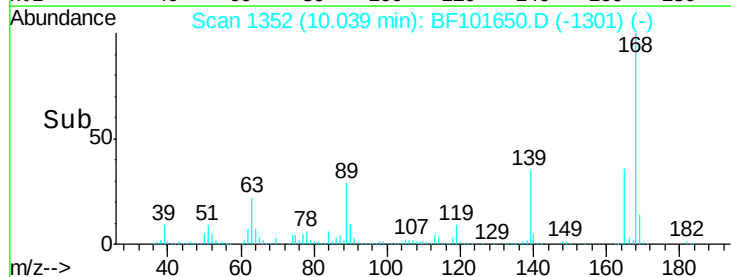
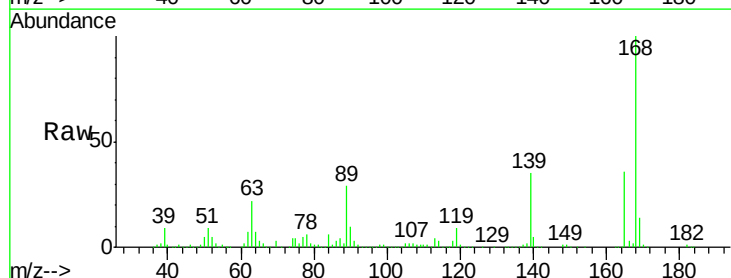
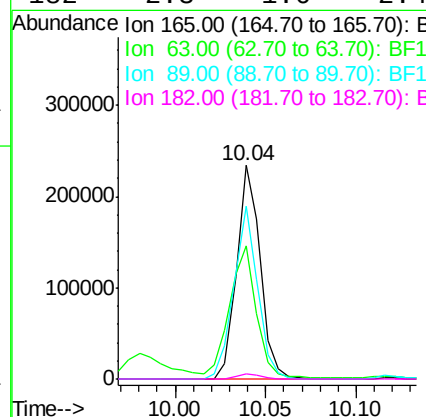
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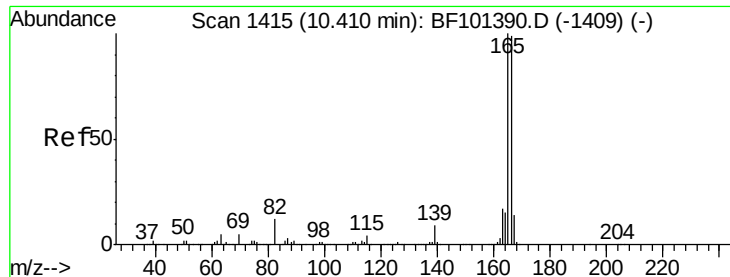
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#56
2,4-Dinitrotoluene
Concen: 44.40 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	210956		
63	62.1	36.4	54.6#	
89	81.1	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 39.88 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

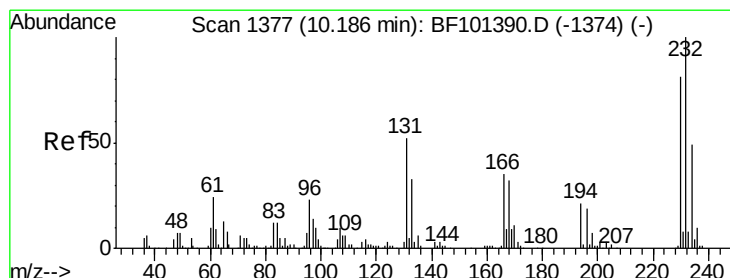
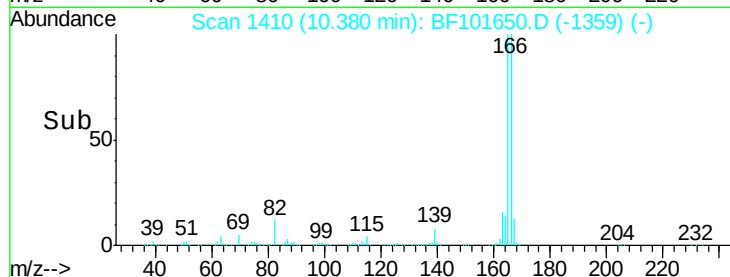
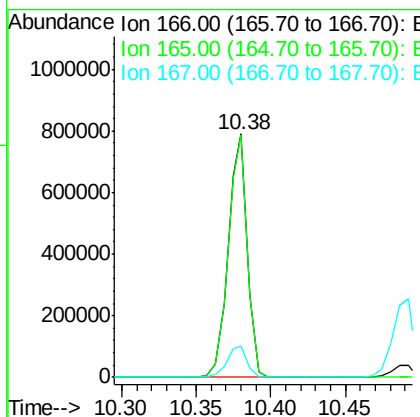
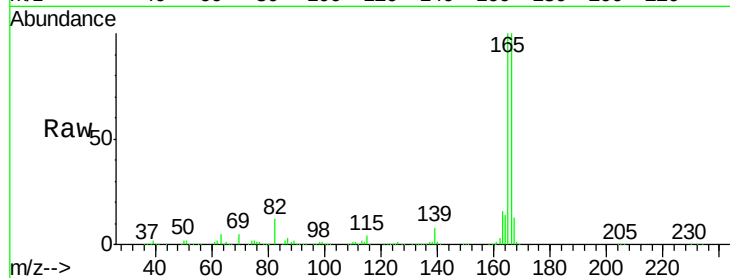
ClientSampled :

SSTDCCC040

Tgt Ion:	166	Resp:	712148
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.8	119.8
167	12.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.55 ng

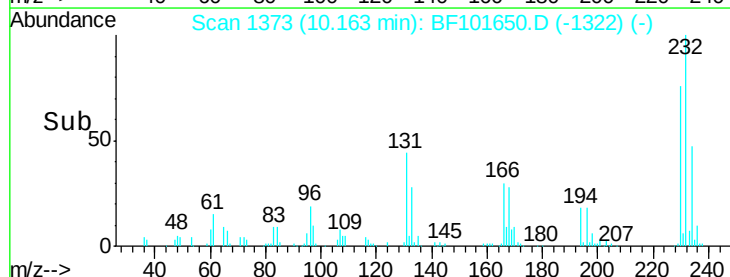
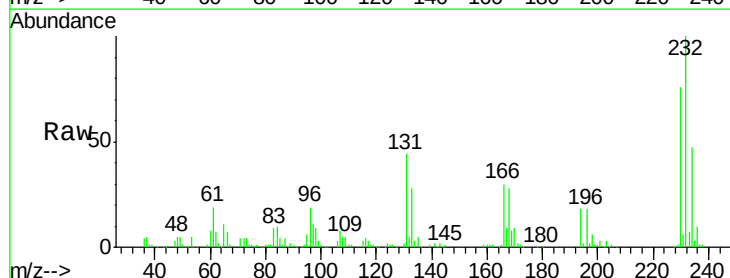
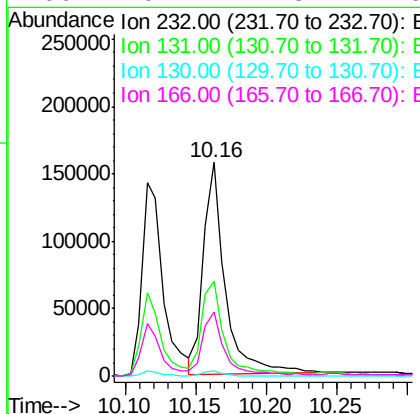
RT: 10.16 min Scan# 1373

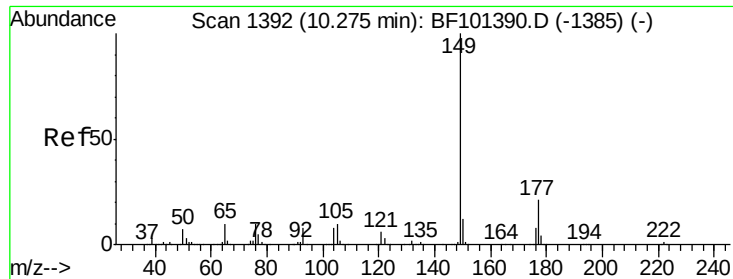
Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Tgt Ion:	232	Resp:	167266
Ion Ratio	Lower	Upper	
232	100		
131	47.8	43.8	65.8
130	2.3	2.1	3.1
166	29.2	27.8	41.6





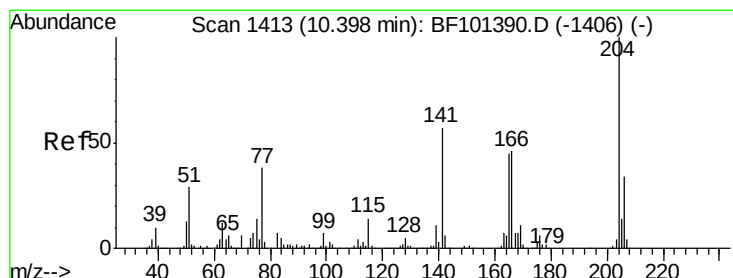
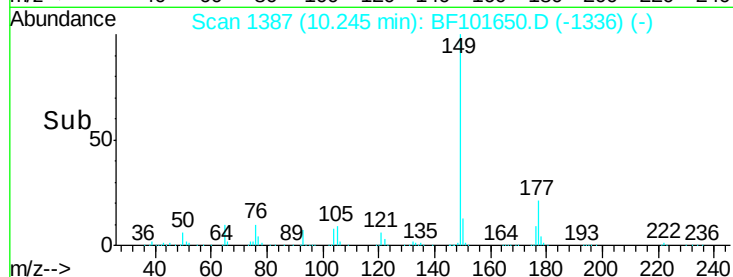
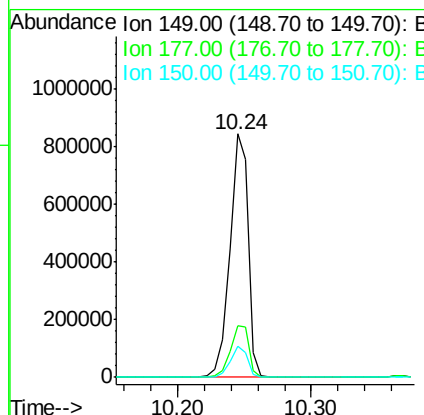
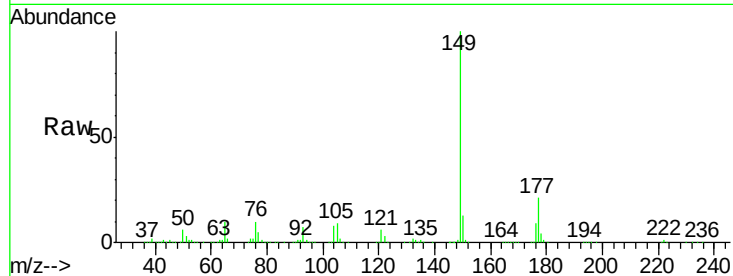
#59
Diethylphthalate
Concen: 39.57 ng
RT: 10.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	812999		
177	21.0	16.1	24.1	
150	12.7	10.1	15.1	

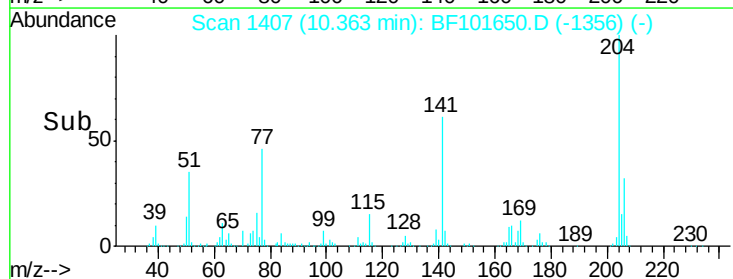
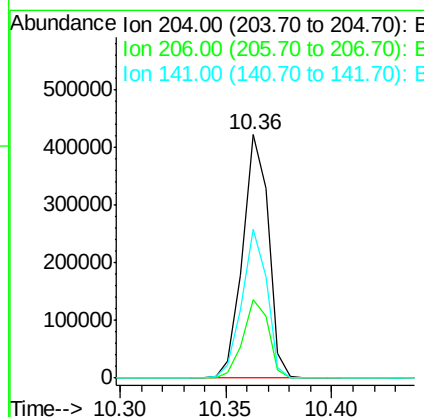
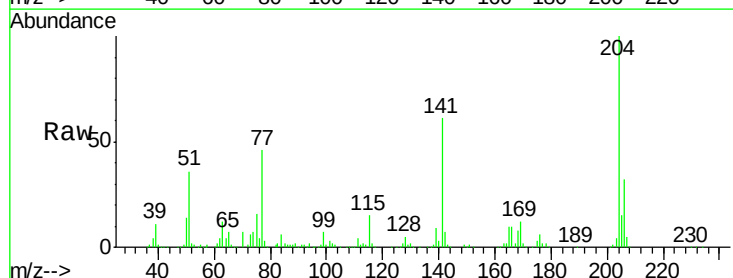
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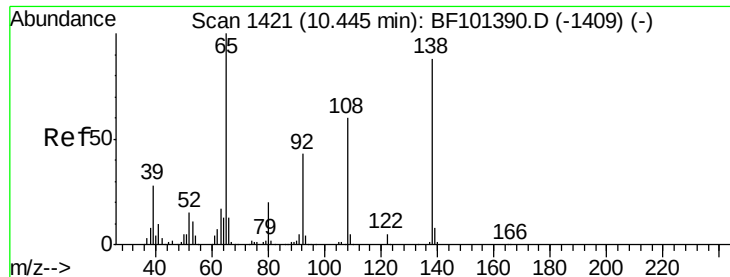
Sohil
12/26/2017 1:37:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	355203		
206	32.0	26.5	39.7	
141	61.4	54.6	81.8	





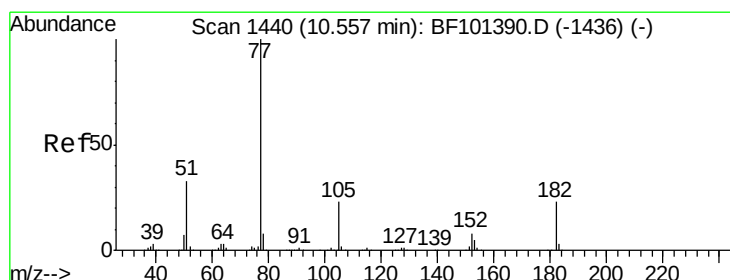
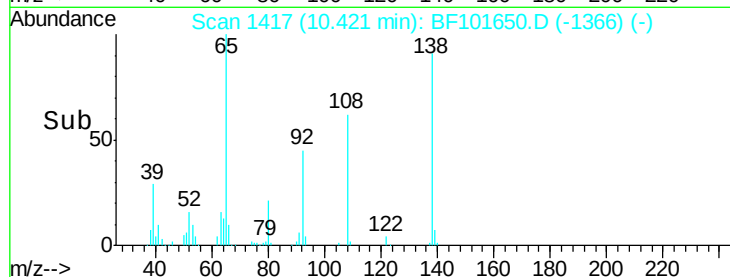
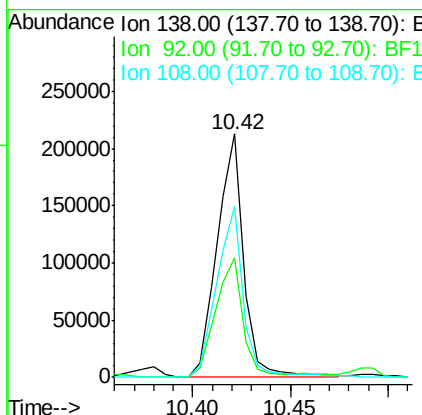
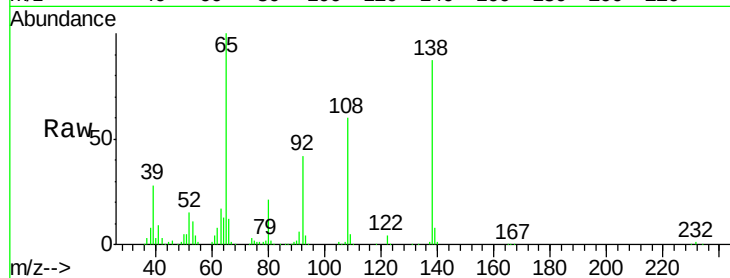
#61
4-Nitroaniline
Concen: 38.22 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.1	30.2	70.2
108	69.8	52.5	92.5

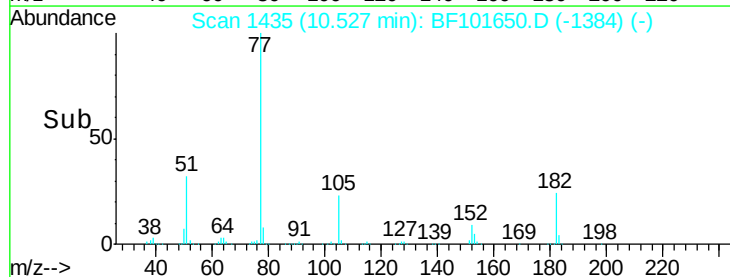
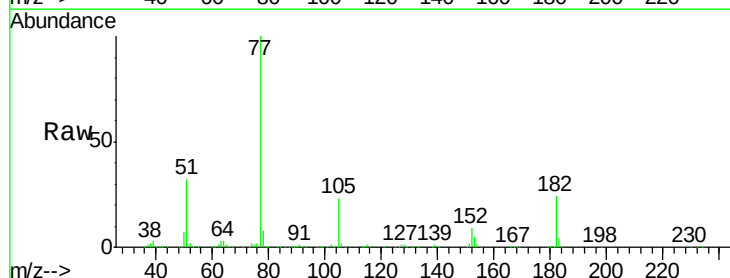
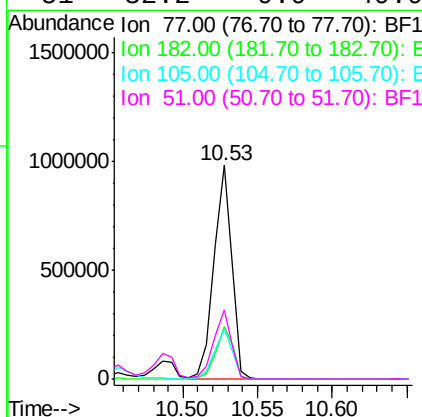
Manual Integrations
APPROVED

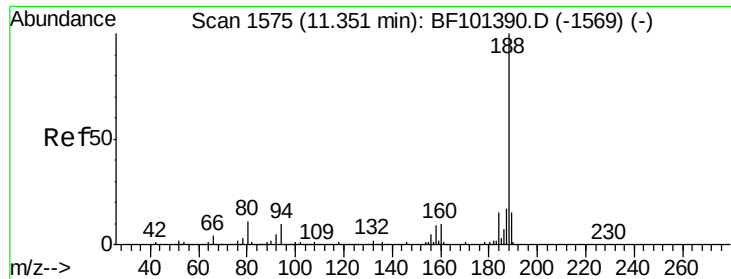
Sohil
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#62
Azobenzene
Concen: 37.94 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	1.7	41.7
105	23.2	3.0	43.0
51	32.2	9.9	49.9





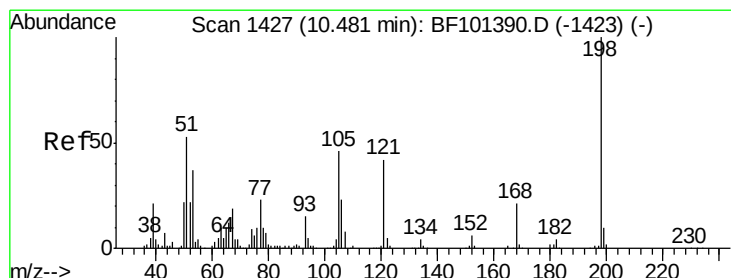
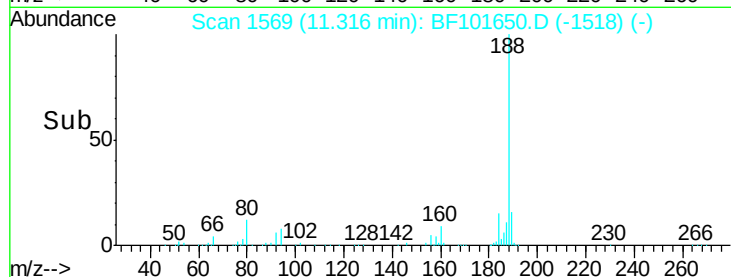
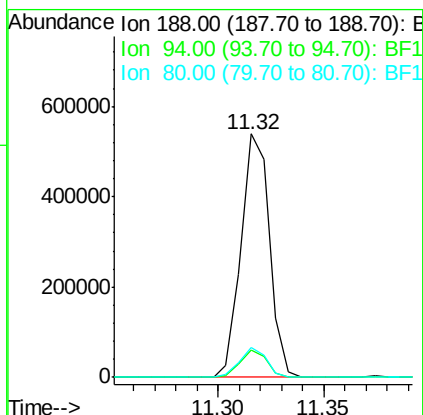
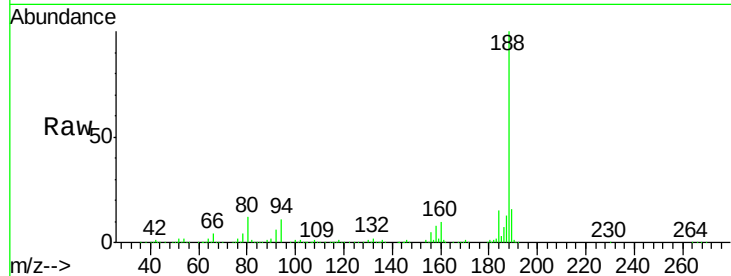
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	503500		
94	11.5		8.5	12.7
80	12.2		9.2	13.8

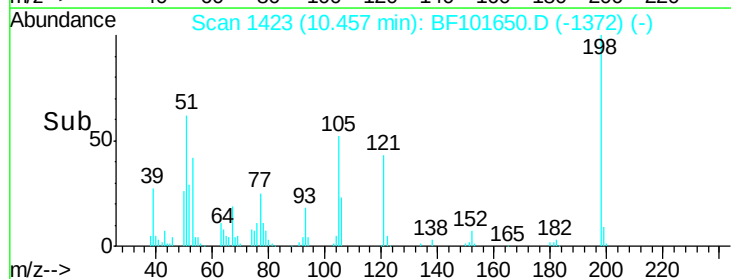
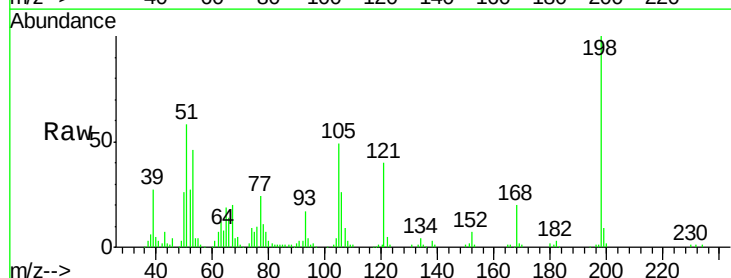
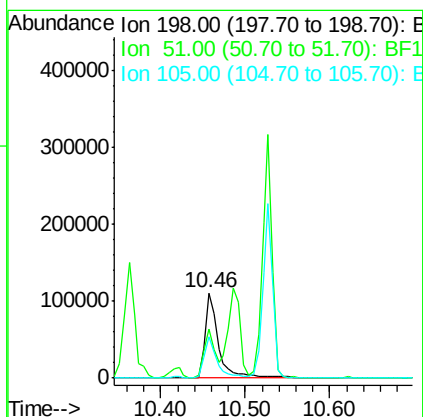
Manual Integrations
APPROVED

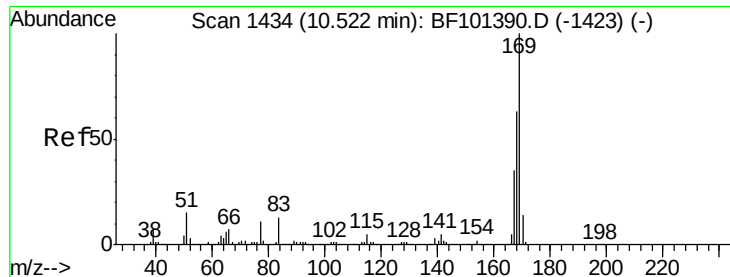
Sohil
12/26/2017 1:37:11 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 47.77 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	122738		
51	58.2		37.7	77.7
105	48.7		36.3	76.3





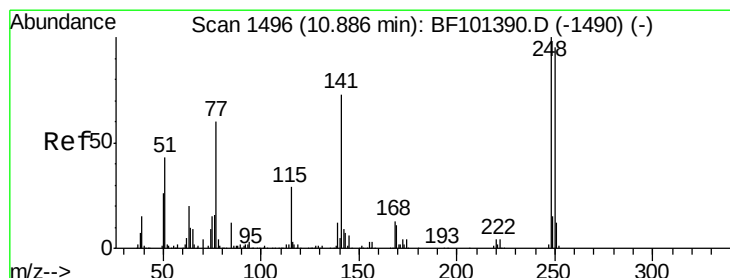
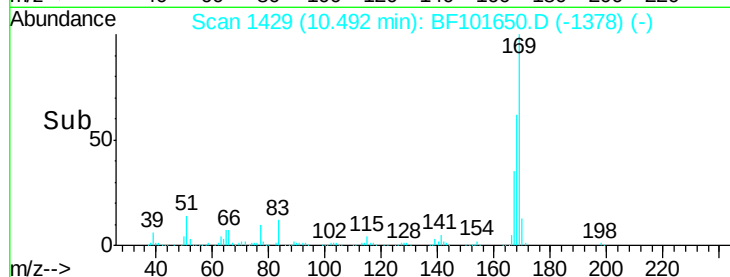
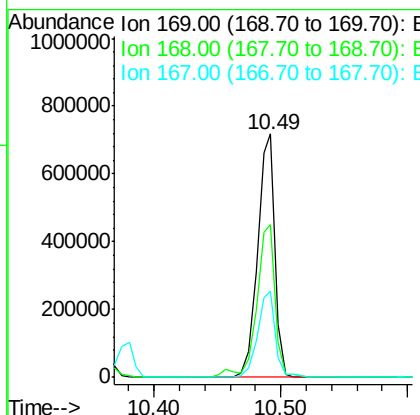
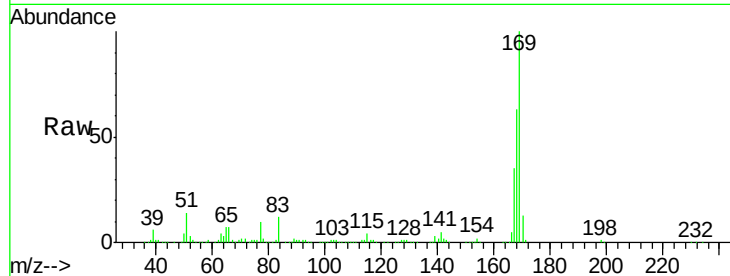
#65
 n-Nitrosodiphenylamine
 Concen: 37.26 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	692694		
168	62.8	54.4	81.6	
167	35.4	29.8	44.6	

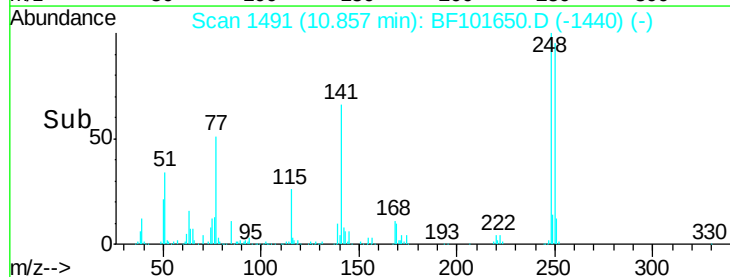
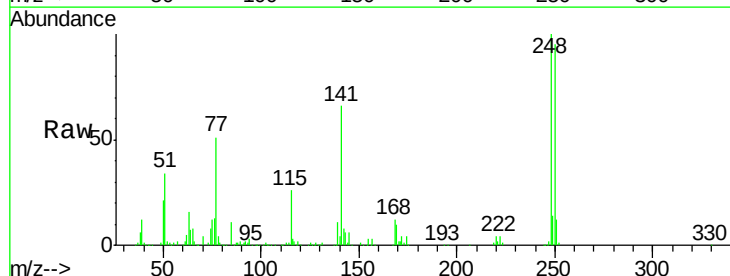
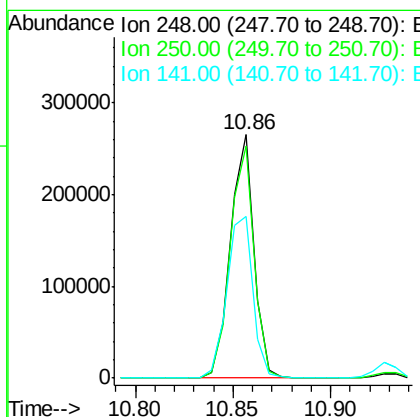
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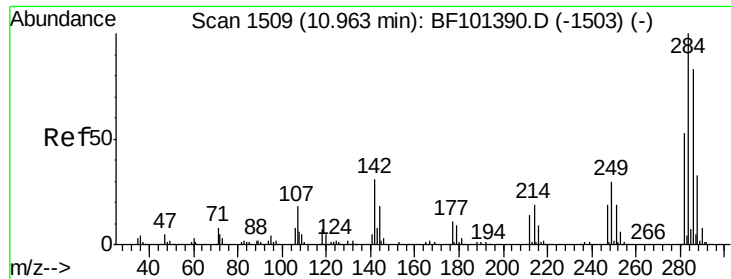
Sohil
 12/26/2017 1:37:11 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.16 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	221568		
250	95.1	76.9	115.3	
141	66.4	74.4	111.6	





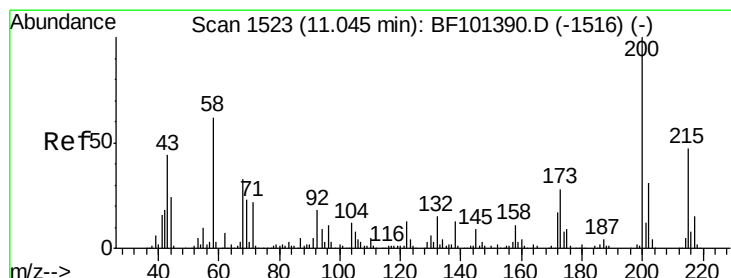
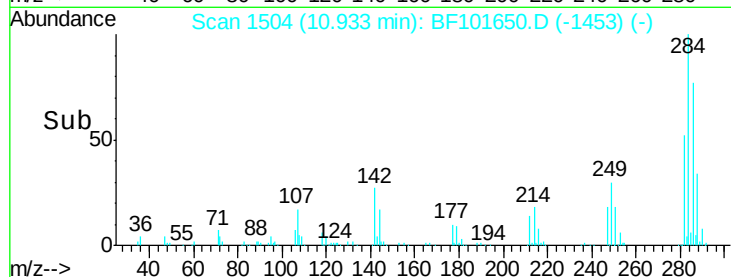
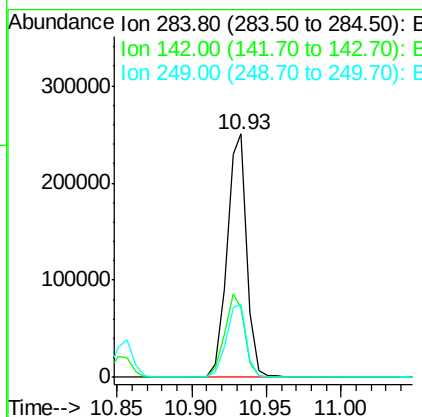
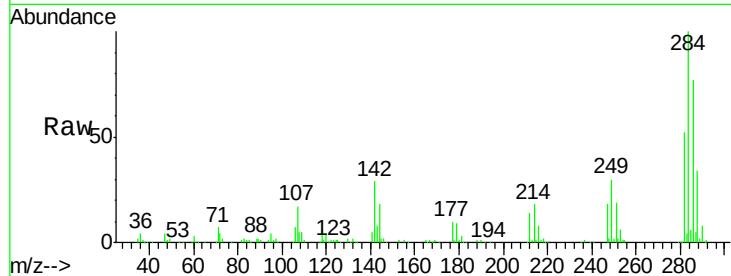
#67
Hexachlorobenzene
Concen: 39.12 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	234224		
142	28.6	34.6	52.0	
249	30.0	24.8	37.2	

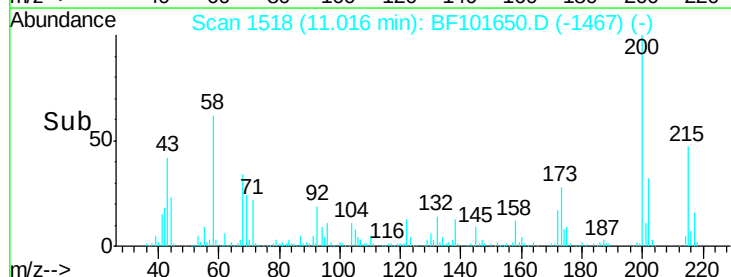
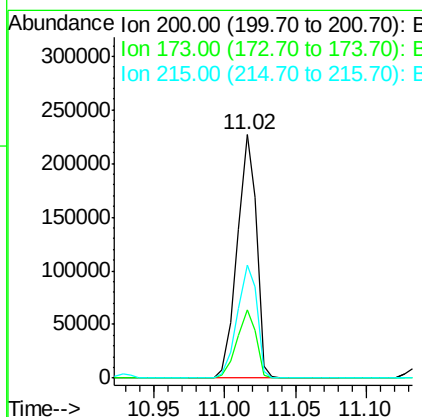
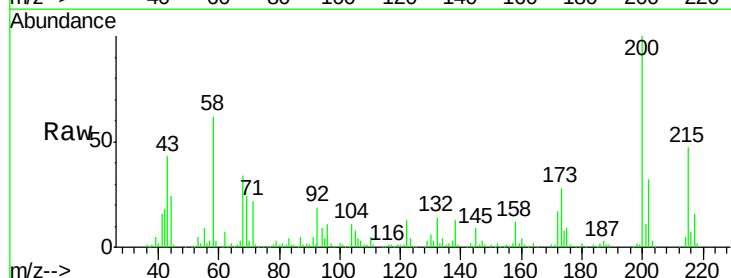
Manual Integrations
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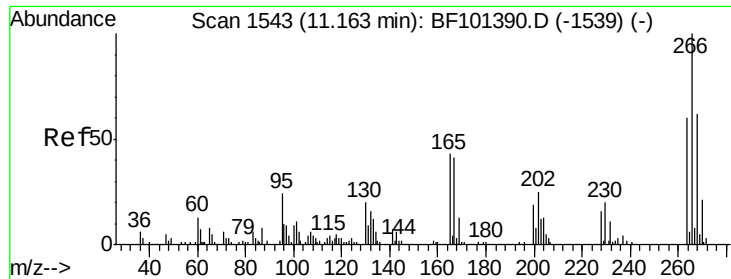
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#68
Atrazine
Concen: 38.96 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	215974		
173	28.3	8.6	48.6	
215	46.6	25.1	65.1	





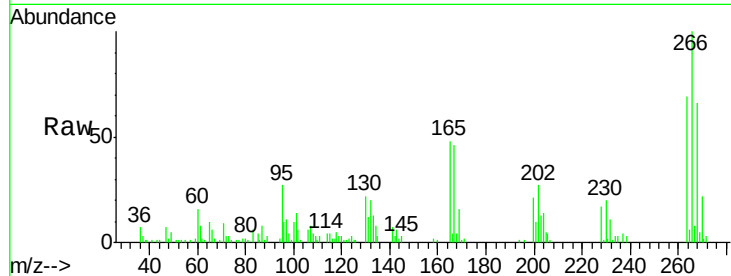
#69
 Pentachlorophenol
 Concen: 38.51 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.1	76.7
264	68.8	49.5	74.3

Manual Integrations
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Sohil
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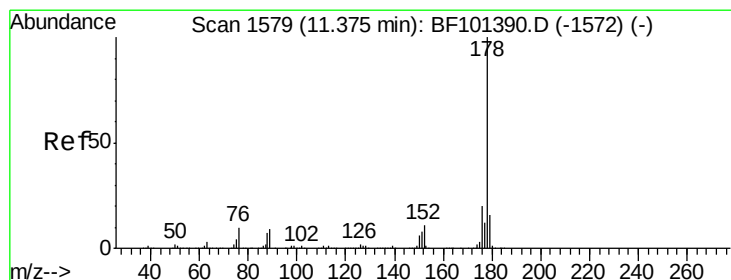
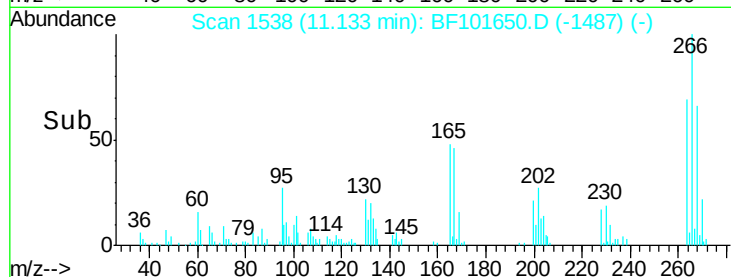
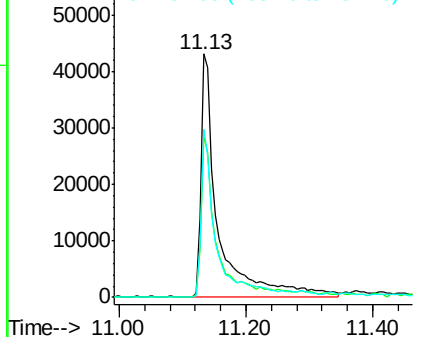


Abundance

Ion 265.70 (265.40 to 266.40): E

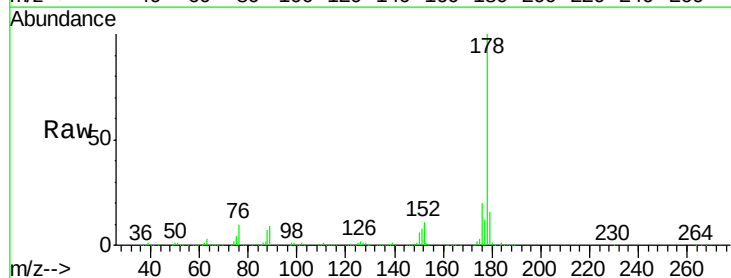
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.90 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.7	13.0	19.6

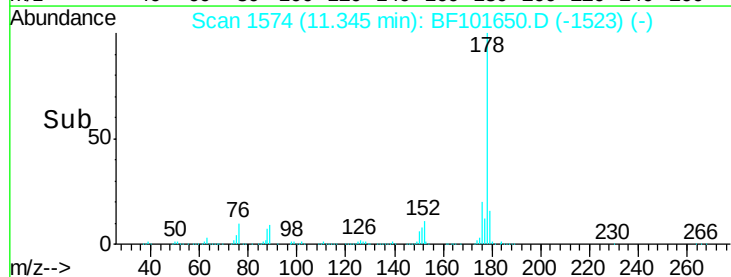
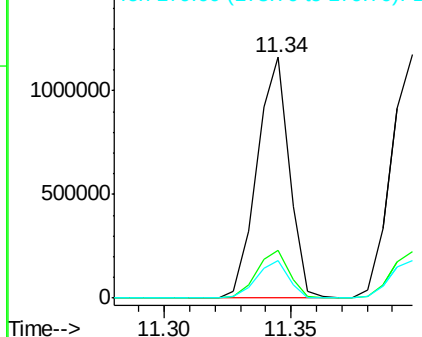


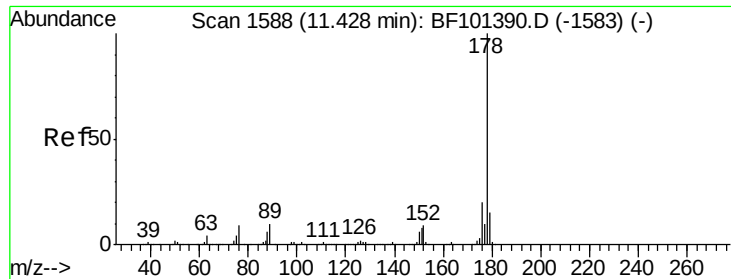
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





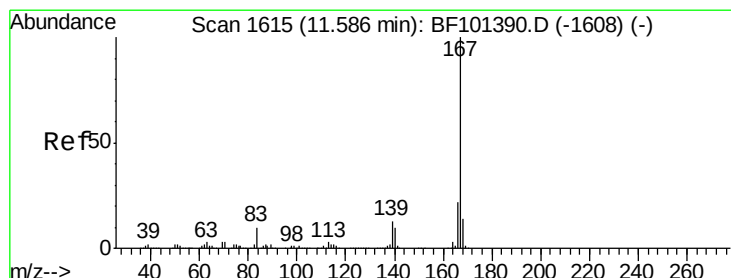
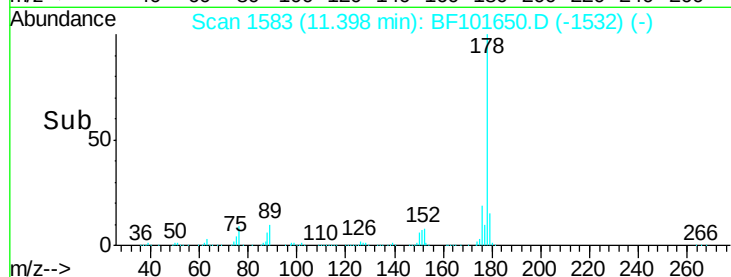
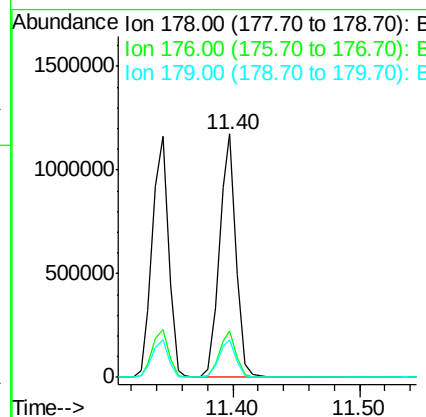
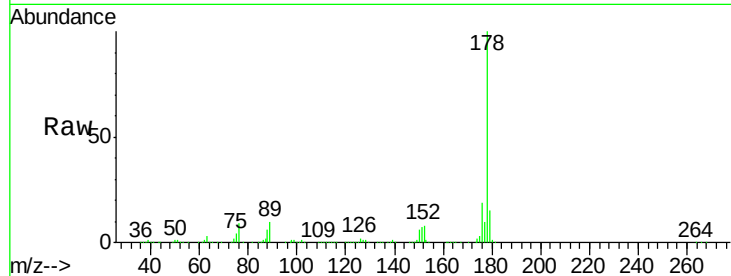
#71
 Anthracene
 Concen: 37.82 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1081648
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.4 12.6 19.0

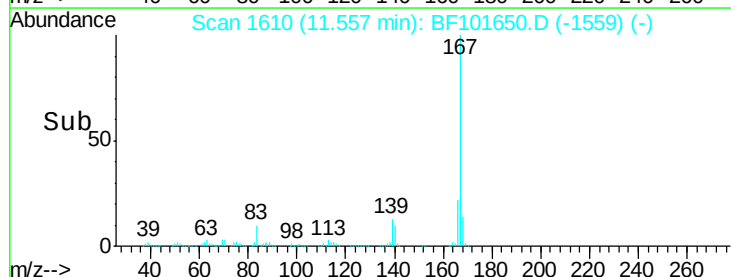
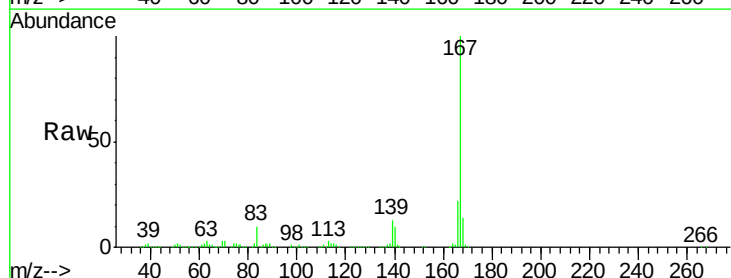
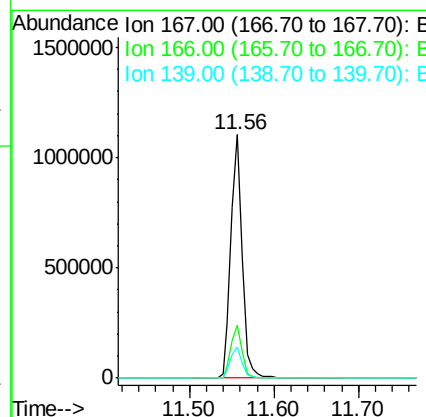
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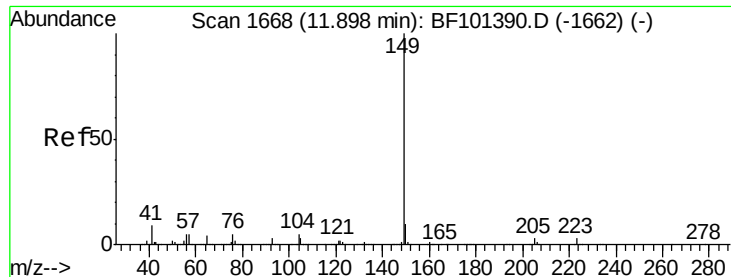
Sohil
 12/26/2017 1:37:11 PM



#72
 Carbazole
 Concen: 38.07 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion:167 Resp: 1019518
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 13.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 40.08 ng

RT: 11.87 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

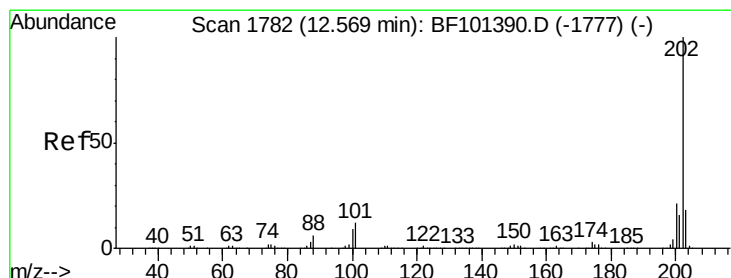
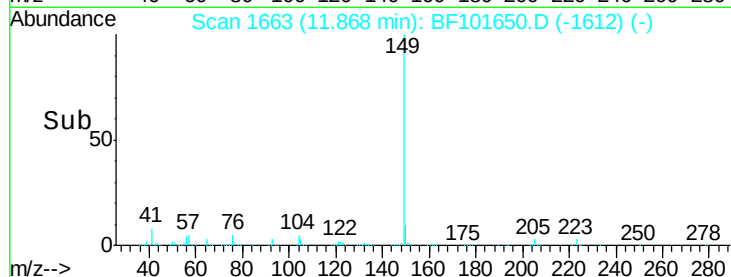
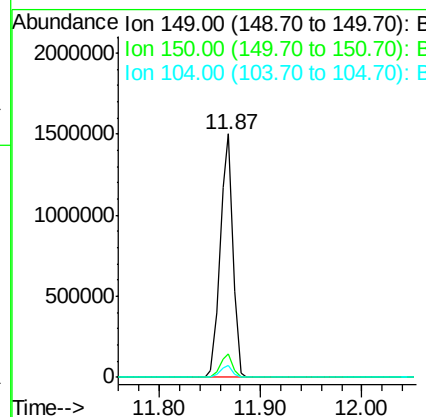
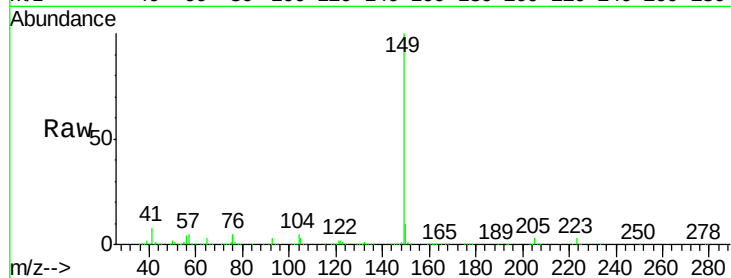
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1302755
Ion Ratio		Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 38.55 ng

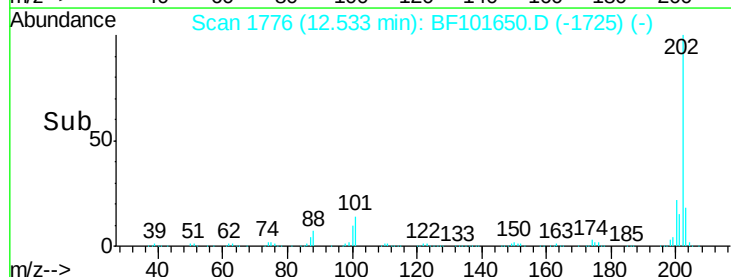
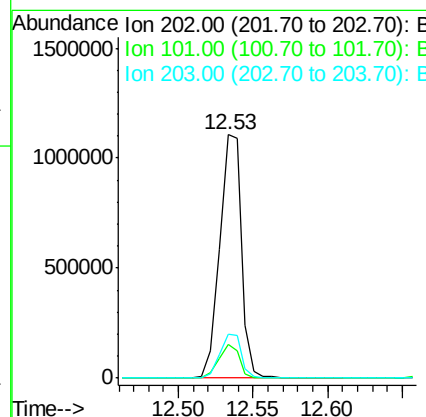
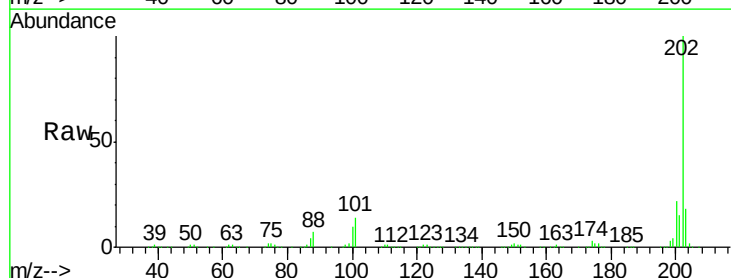
RT: 12.53 min Scan# 1776

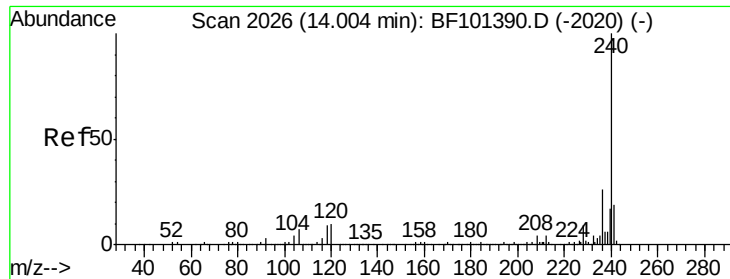
Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Tgt Ion:	202	Resp:	1133124
Ion Ratio		Lower	Upper
202	100		
101	13.8	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

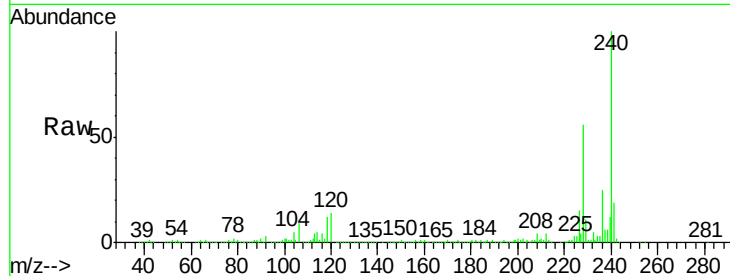
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.5	9.5	14.3
236	25.2	20.7	31.1

Manual Integrations
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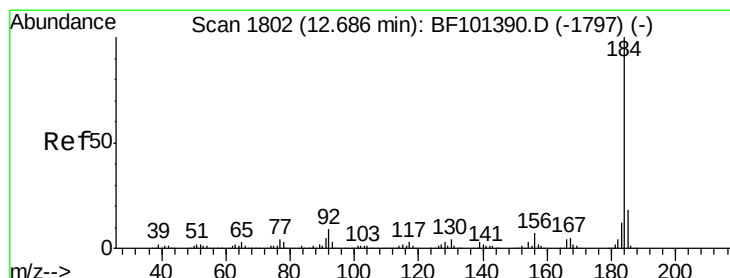
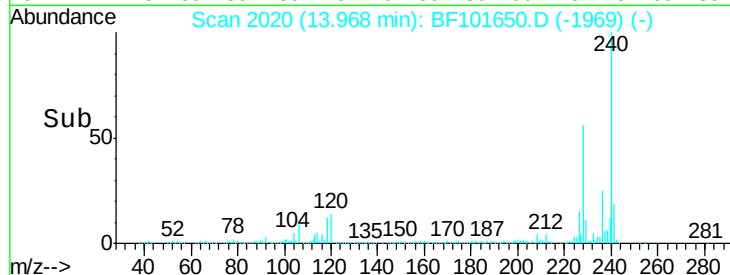
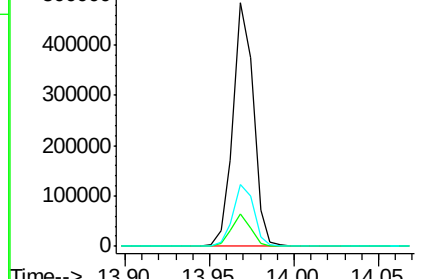
Sohil
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.95 ng

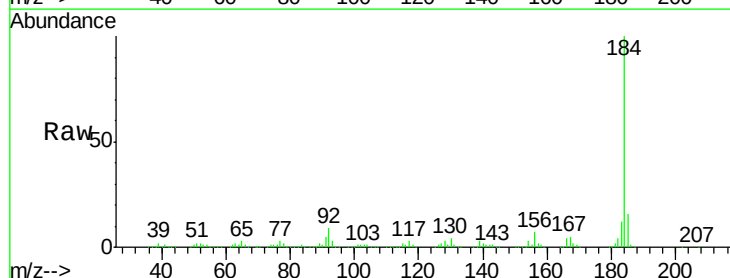
RT: 12.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

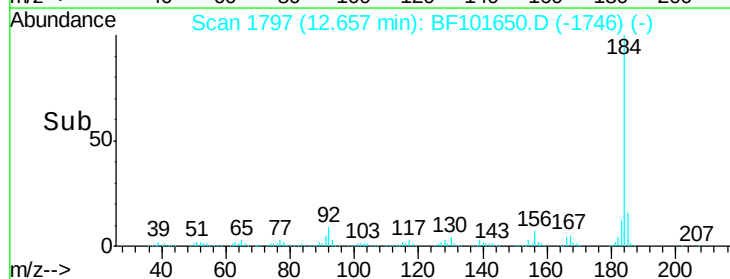
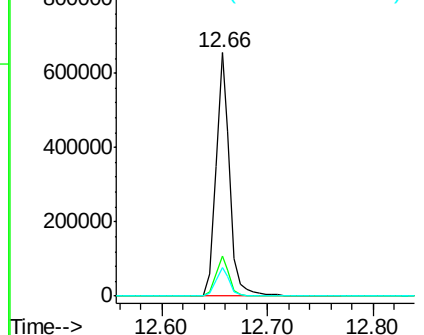
Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	12.6	18.8
183	11.9	9.3	13.9

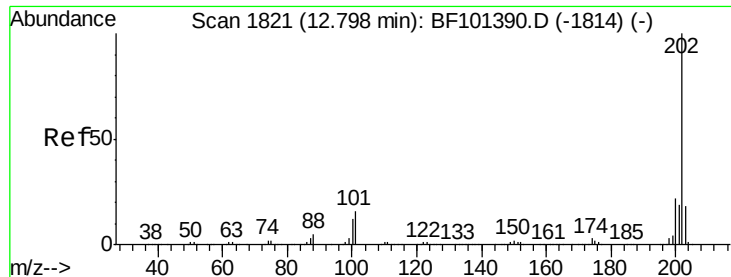


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





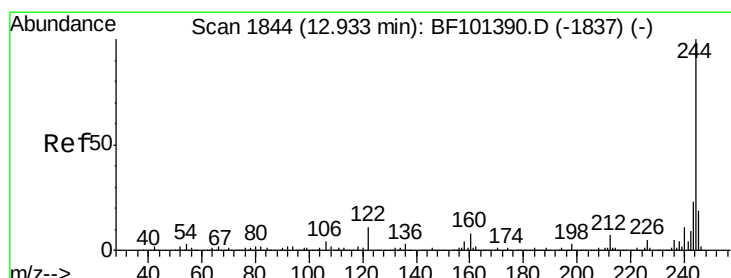
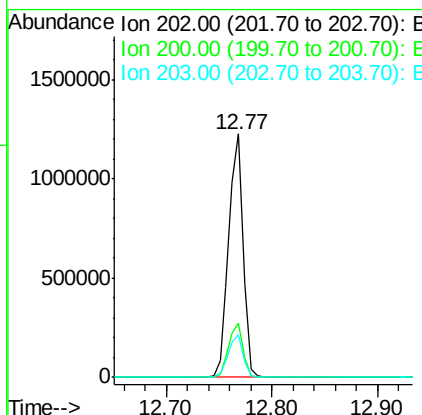
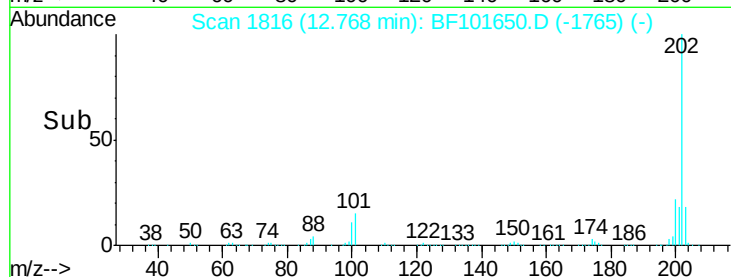
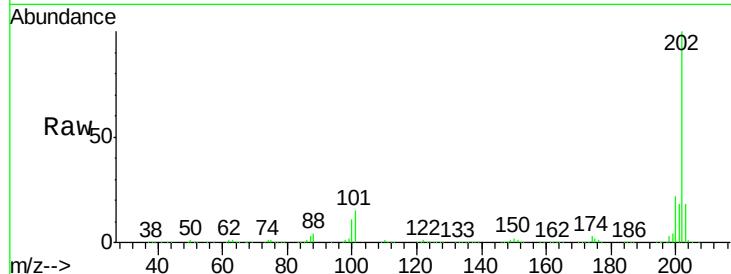
#77
 Pyrene
 Concen: 37.96 ng
 RT: 12.77 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1161249
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.4 26.2
 203 17.7 14.3 21.5

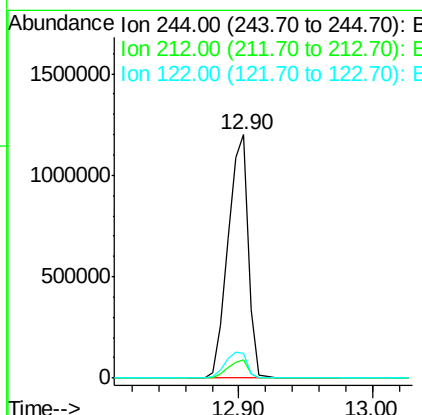
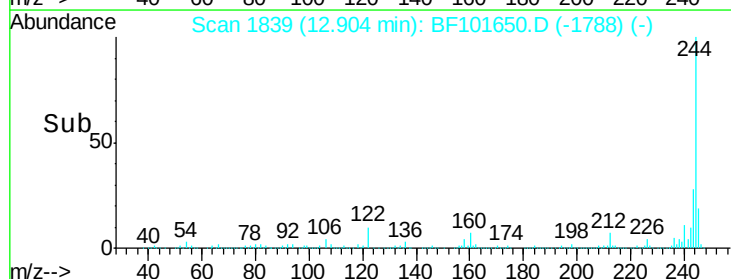
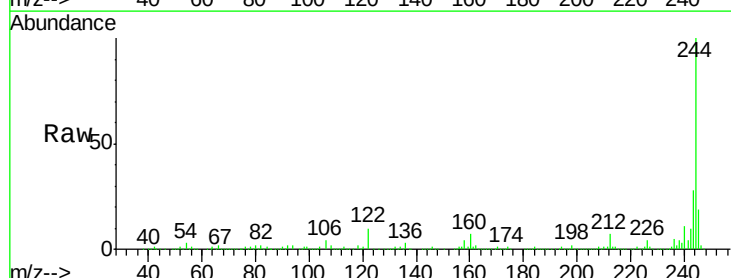
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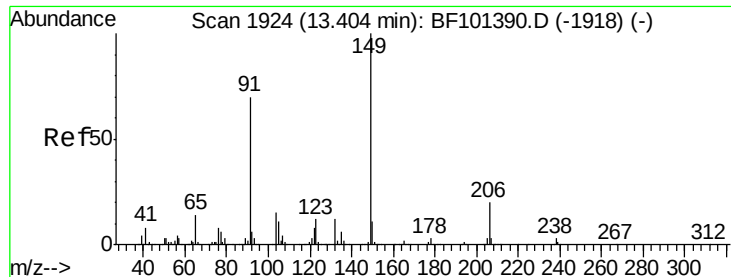
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#78
 Terphenyl-d14
 Concen: 76.02 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion: 244 Resp: 1285207
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.0
 122 10.4 11.0 16.4#





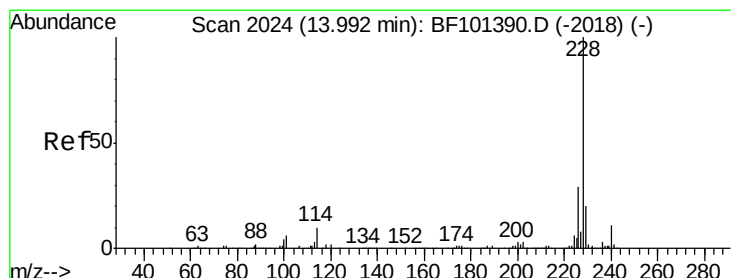
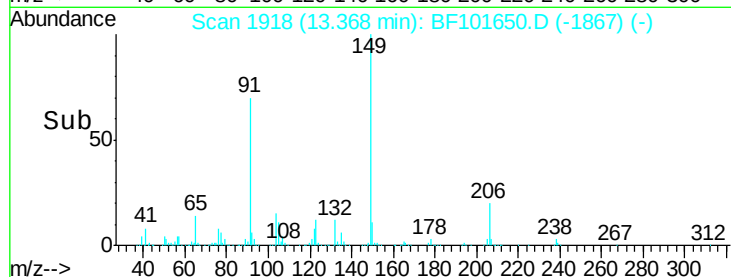
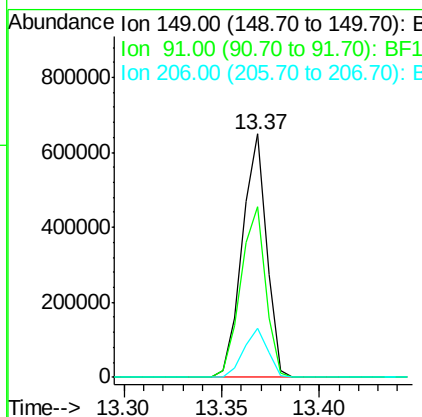
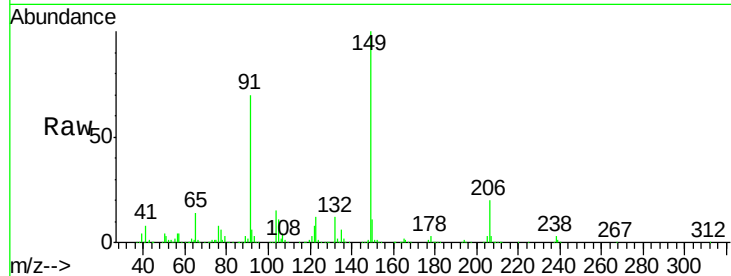
#79
Butylbenzylphthalate
Concen: 40.63 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	562326		
91	70.2	56.8	85.2	
206	20.3	14.1	21.1	

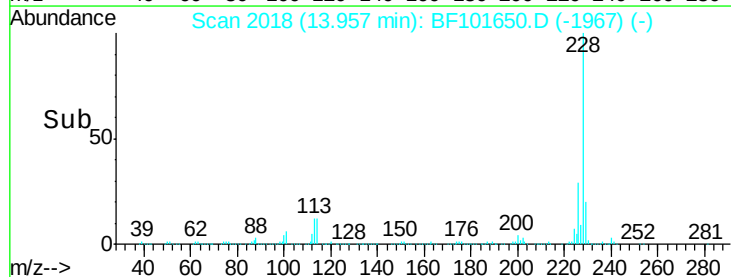
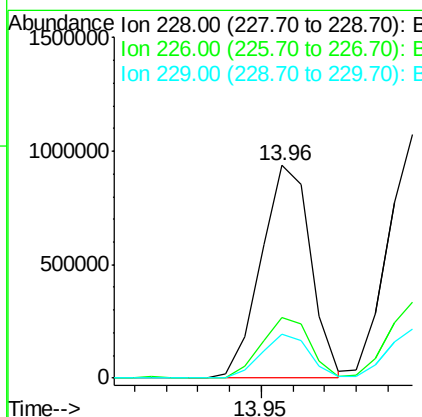
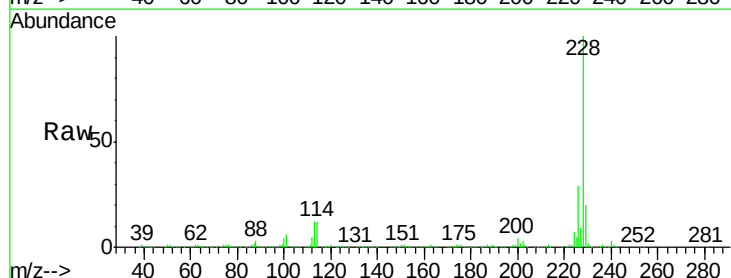
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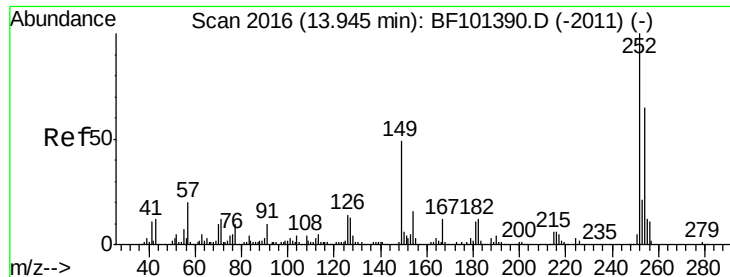
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#80
Benzo(a)anthracene
Concen: 37.80 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF101650.D
Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1017217		
226	28.6	22.6	33.8	
229	20.5	15.8	23.6	





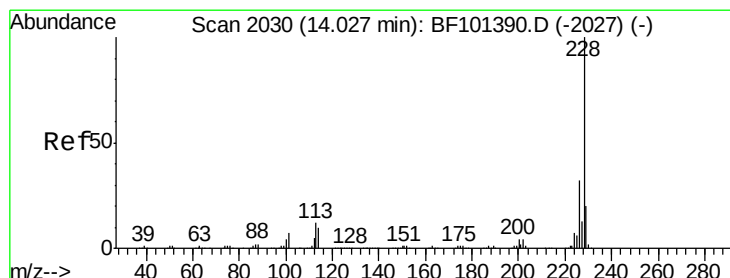
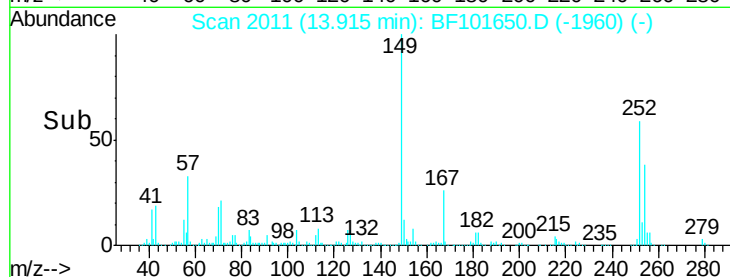
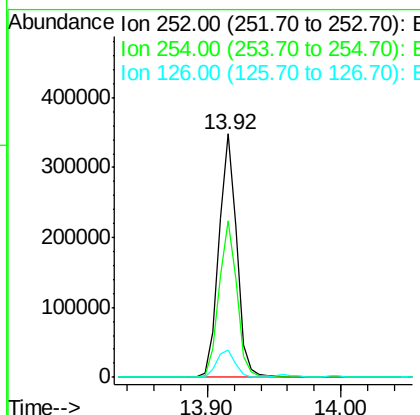
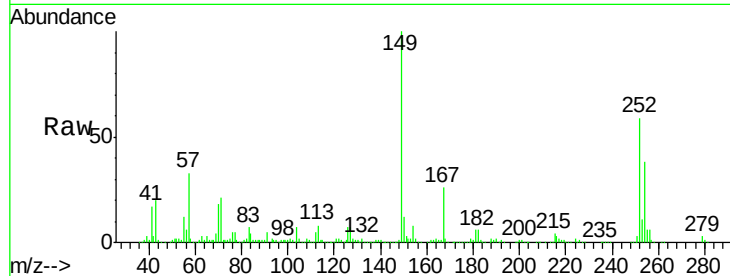
#81
 3,3'-Dichlorobenzidine
 Concen: 37.65 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	11.4	11.3	16.9

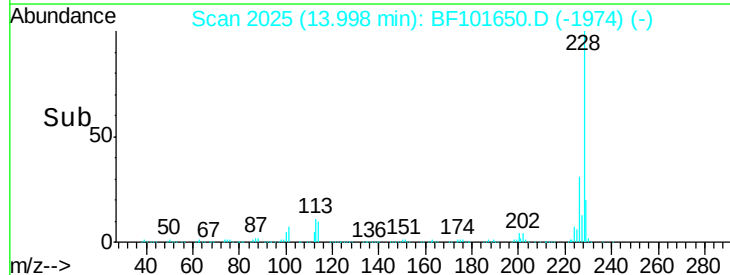
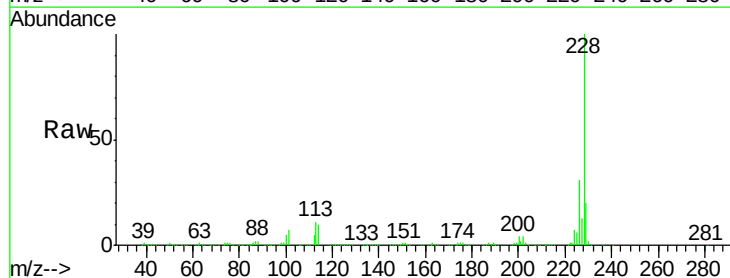
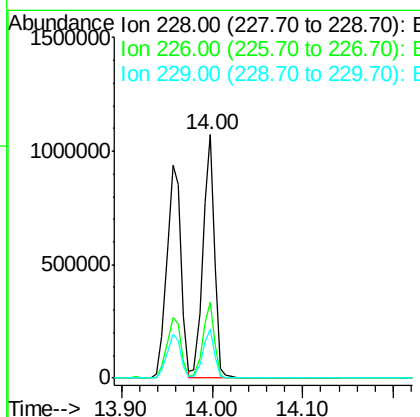
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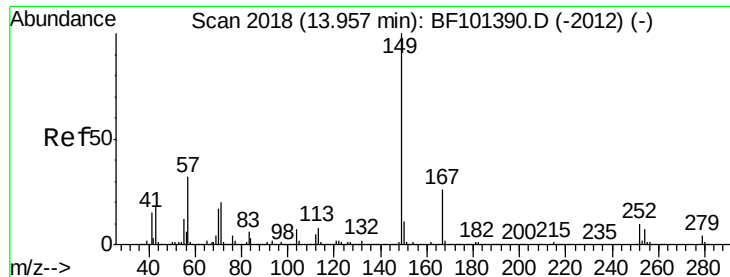
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#82
 Chrysene
 Concen: 37.94 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.0	16.2	24.4





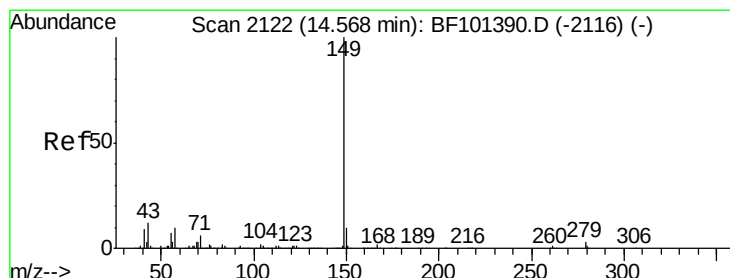
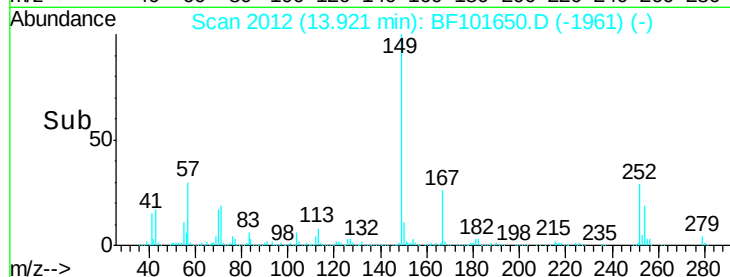
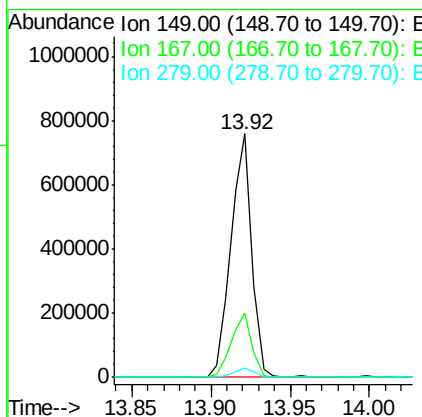
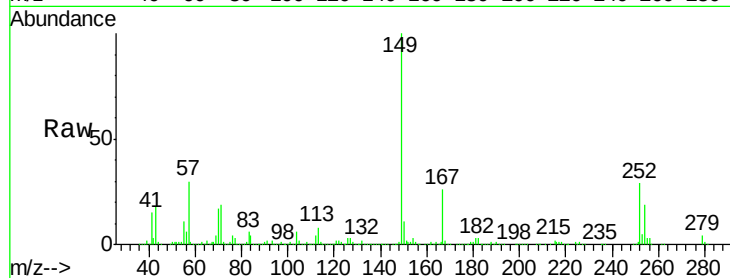
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.28 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.9	3.0	4.4

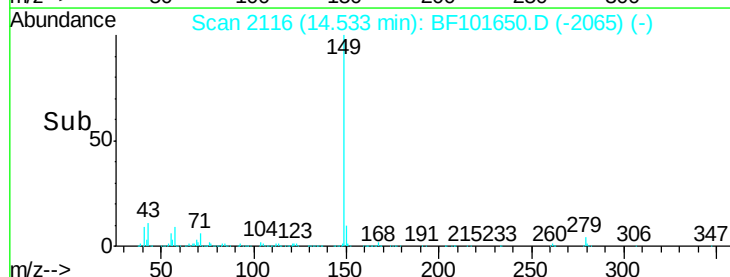
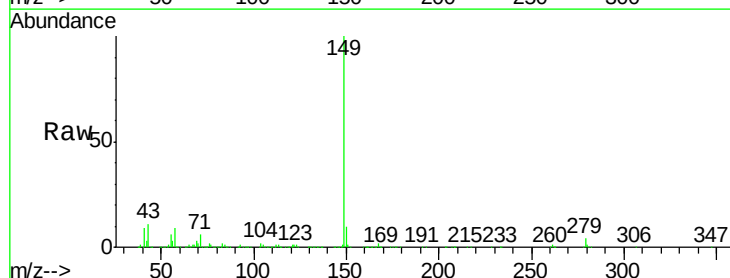
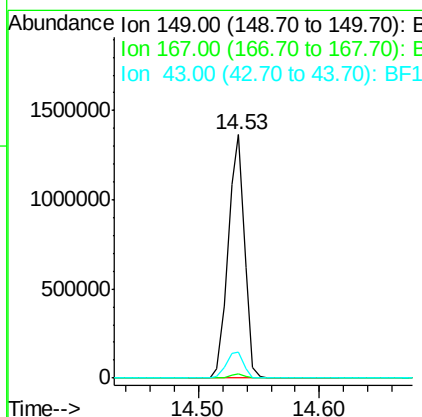
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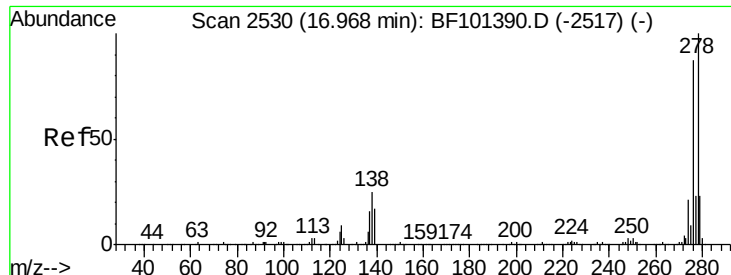
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#84
 Di-n-octyl phthalate
 Concen: 40.90 ng
 RT: 14.53 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.5	8.4	12.6





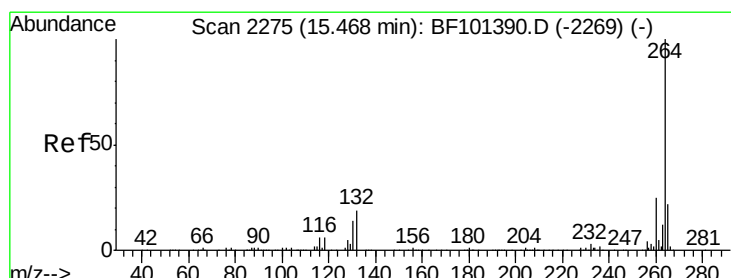
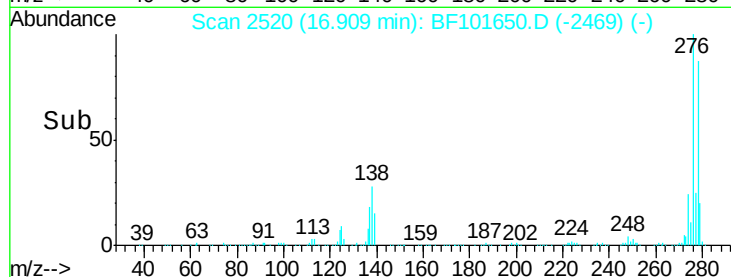
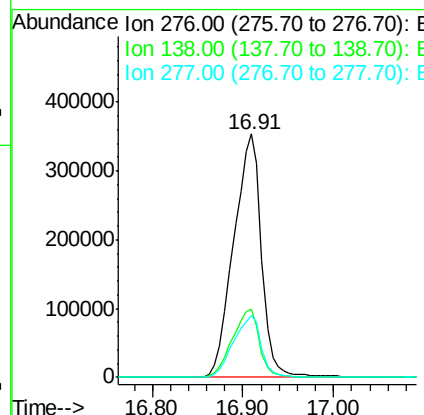
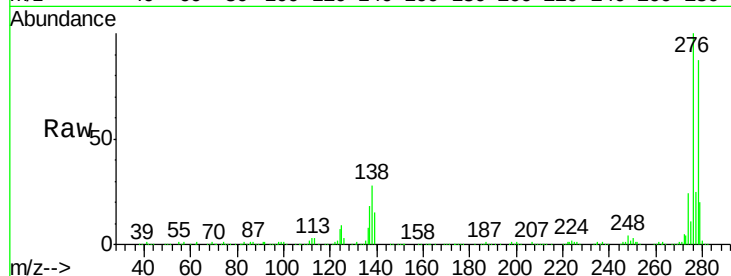
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.31 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	753701		
138	27.6	25.0	37.6	
277	25.6	20.1	30.1	

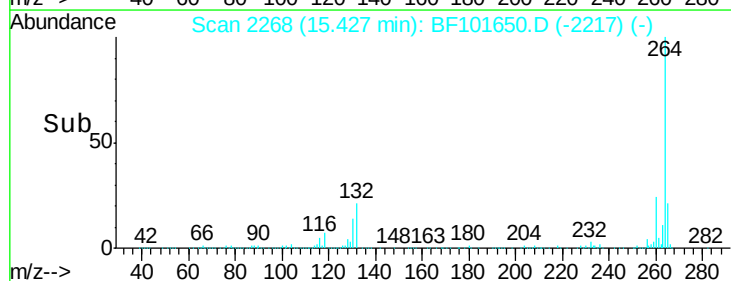
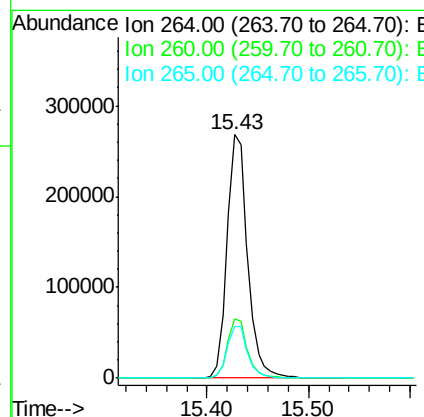
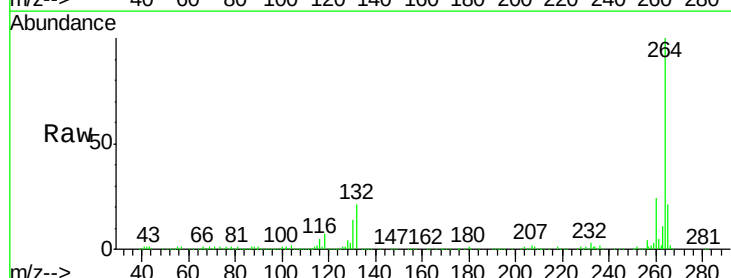
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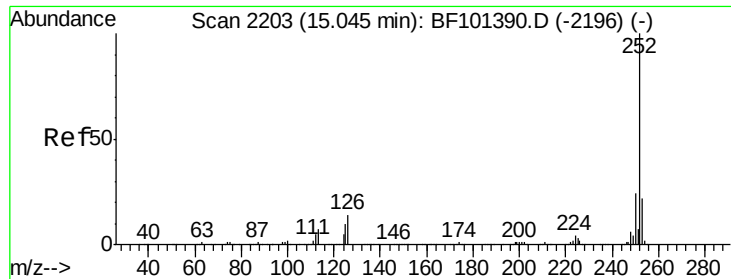
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. 0.00 min
 Lab File: BF101650.D
 Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	376509		
260	24.3	19.2	28.8	
265	21.2	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 39.82 ng

RT: 15.01 min Scan# 2197

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

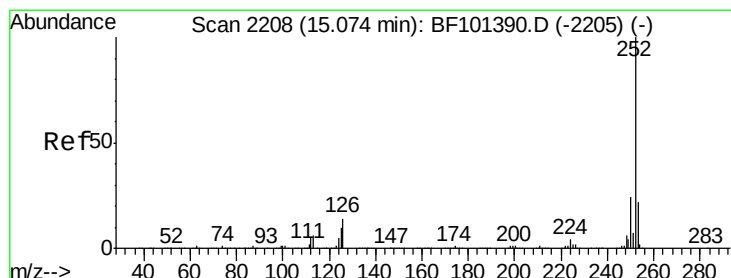
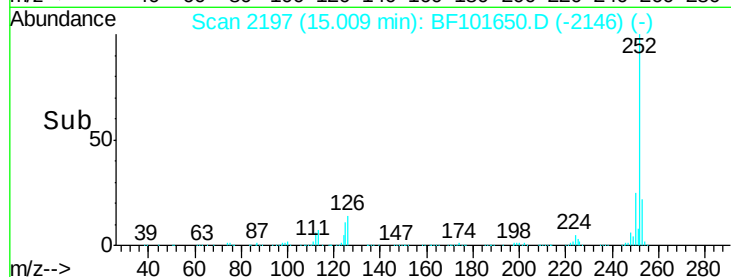
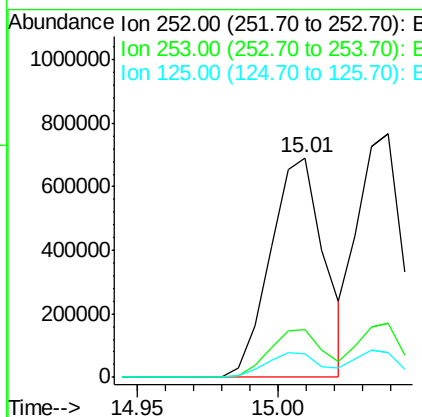
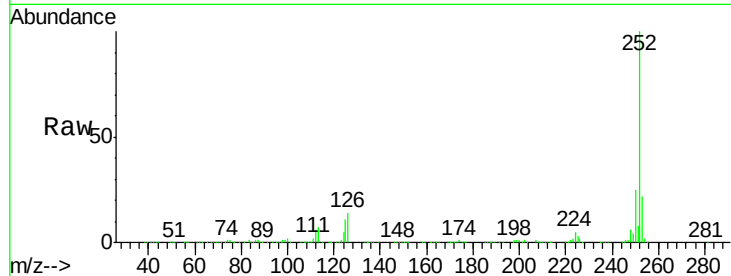
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	913782
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.0	25.6
125	10.7	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 37.70 ng m

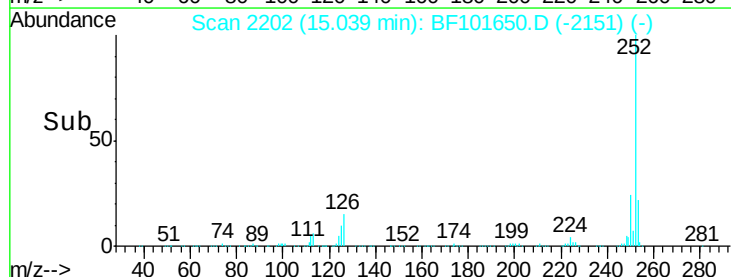
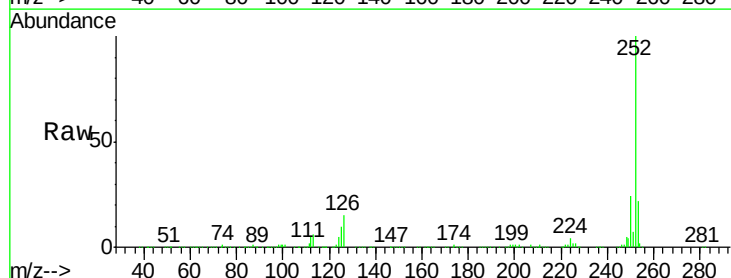
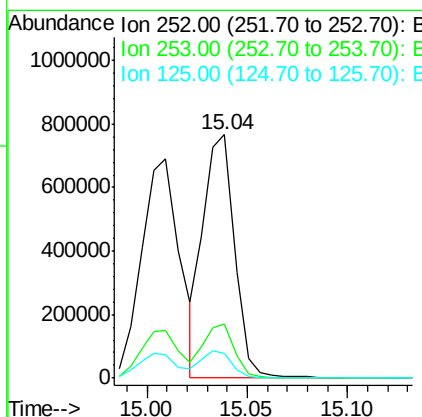
RT: 15.04 min Scan# 2202

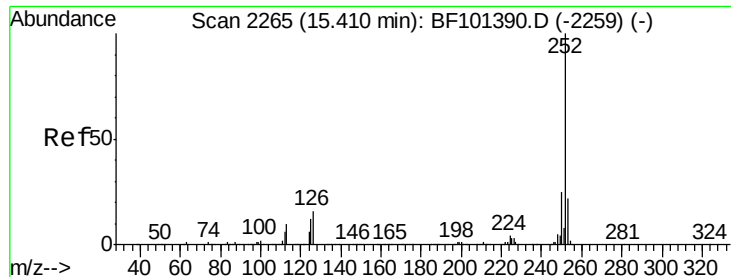
Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Tgt Ion:	252	Resp:	841207
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.9	26.9
125	10.0	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 38.23 ng

RT: 15.37 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

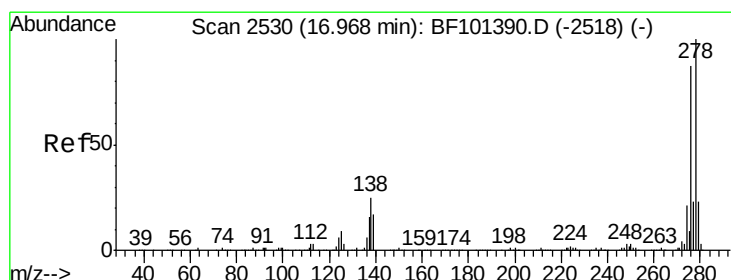
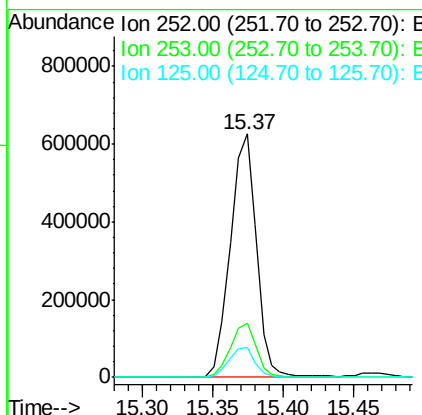
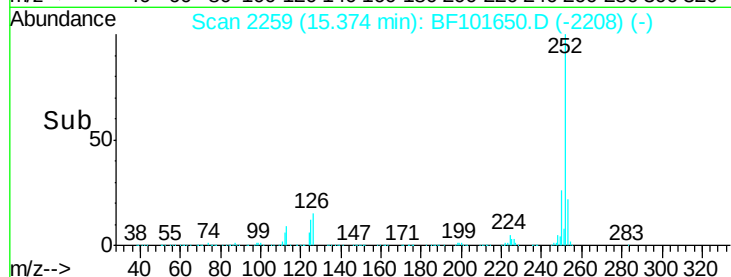
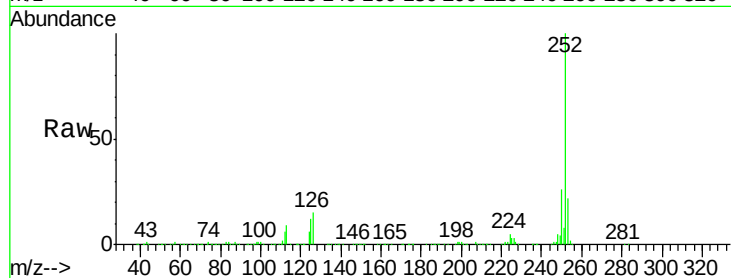
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	12.4	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 35.54 ng

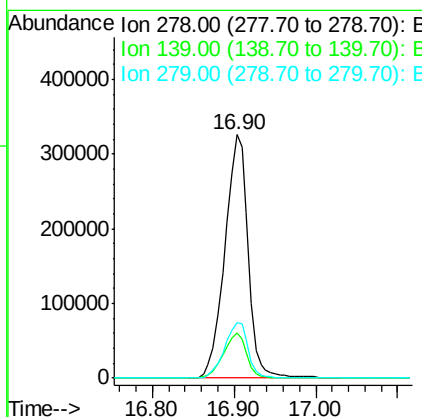
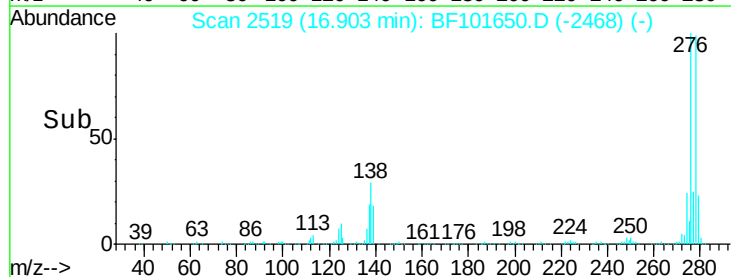
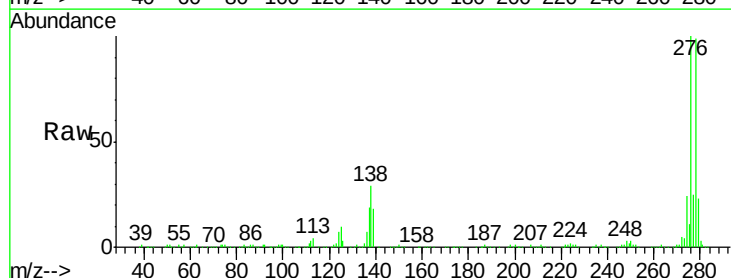
RT: 16.90 min Scan# 2519

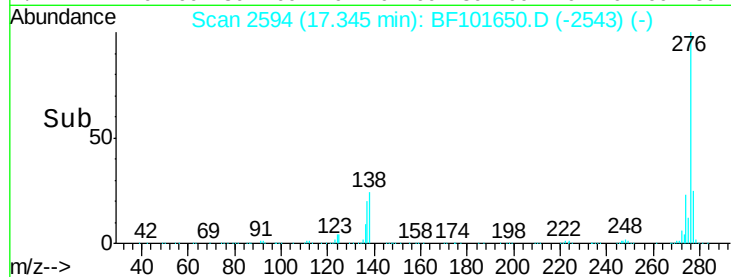
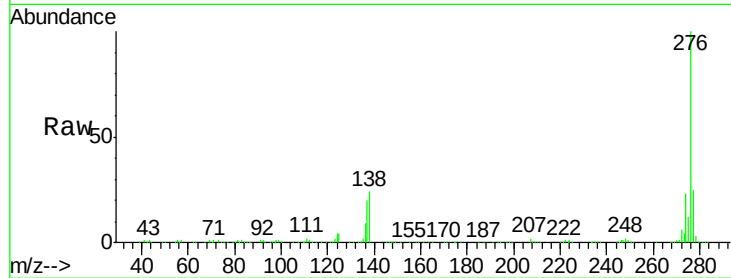
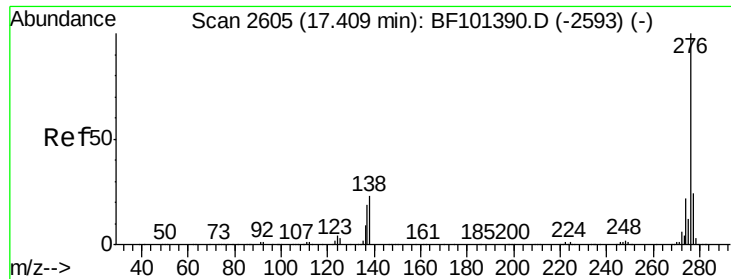
Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	22.8	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 35.22 ng

RT: 17.34 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BF101650.D

Acq: 22 Dec 2017 13:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	633534
Ion Ratio	Lower	Upper	
276	100		
277	24.6	17.9	26.9
138	24.3	21.8	32.8

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