

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122217\
 Data File : BF101676.D
 Acq On : 23 Dec 2017 2:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/26/2017 1:37:38 PM

Quant Time: Dec 23 03:55:28 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 16:07:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	133011	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	515707	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	224418	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	380587	20.00	ng	0.00
75) Chrysene-d12	13.97	240	259605	20.00	ng	0.00
86) Perylene-d12	15.43	264	261077	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	734742	82.28	ng	0.00
7) Phenol-d6	6.43	99	831669	74.84	ng	0.00
23) Nitrobenzene-d5	7.36	82	741654	80.05	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	164215	75.94	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1202761	83.14	ng	0.00
78) Terphenyl-d14	12.90	244	897747	83.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	177287	38.64	ng	95
3) Pyridine	3.23	79	467502	36.67	ng	96
4) n-Nitrosodimethylamine	3.20	42	219944	37.47	ng	98
6) Aniline	6.46	93	578960	37.49	ng	# 91
8) 2-Chlorophenol	6.57	128	365587	38.92	ng	94
9) Benzaldehyde	6.35	77	300177	36.57	ng	97
10) Phenol	6.45	94	479264	37.84	ng	89
11) bis(2-Chloroethyl)ether	6.53	93	381850	38.43	ng	96
12) 1,3-Dichlorobenzene	6.73	146	410074	38.68	ng	100
13) 1,4-Dichlorobenzene	6.80	146	421579	38.94	ng	100
14) 1,2-Dichlorobenzene	6.96	146	376660	38.65	ng	98
15) Benzyl Alcohol	6.94	79	282757	36.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	574429	37.78	ng	68
17) 2-Methylphenol	7.05	107	318752	36.89	ng	# 94
18) Hexachloroethane	7.29	117	129060	34.29	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	267443	36.65	ng	93
20) 3+4-Methylphenols	7.21	107	385003	42.05	ng	# 55
22) Acetophenone	7.20	105	479585	40.76	ng	# 89
24) Nitrobenzene	7.38	77	414249	40.40	ng	97
25) Isophorone	7.62	82	698804	37.60	ng	98
26) 2-Nitrophenol	7.69	139	186204	42.27	ng	94
27) 2,4-Dimethylphenol	7.73	122	292805	39.13	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	464170	39.32	ng	98
29) 2,4-Dichlorophenol	7.94	162	301342	40.76	ng	100
30) 1,2,4-Trichlorobenzene	8.02	180	307326	39.39	ng	96
31) Naphthalene	8.09	128	1004841	38.70	ng	99
32) Benzoic acid	7.89	122	184973	38.56	ng	96
33) 4-Chloroaniline	8.15	127	442859	39.25	ng	99
34) Hexachlorobutadiene	8.20	225	181621	40.25	ng	99
35) Caprolactam	8.53	113	96853	37.73	ng	# 82
36) 4-Chloro-3-methylphenol	8.64	107	319210	39.28	ng	98
37) 2-Methylnaphthalene	8.79	142	644060	38.08	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	313051	41.32	ng	# 97
40) Hexachlorocyclopentadiene	8.93	237	1496	12.68	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	192182	42.13	ng	97
43) 2,4,5-Trichlorophenol	9.12	196	199681	39.98	ng	97
45) 1,1'-Biphenyl	9.25	154	791333	39.76	ng	99
46) 2-Chloronaphthalene	9.27	162	597481	39.23	ng	98
47) 2-Nitroaniline	9.39	65	223104	42.41	ng	94
48) Acenaphthylene	9.69	152	906792	37.70	ng	100
49) Dimethylphthalate	9.55	163	683745	37.88	ng	99
50) 2,6-Dinitrotoluene	9.63	165	143609	39.14	ng	95
51) Acenaphthene	9.86	154	549172	38.00	ng	99
52) 3-Nitroaniline	9.80	138	188131	41.13	ng	96
53) 2,4-Dinitrophenol	9.95	184	3322	12.58	ng	# 17
54) Dibenzofuran	10.03	168	756241	41.18	ng	99
55) 4-Nitrophenol	9.98	139	79067	39.64	ng	90
56) 2,4-Dinitrotoluene	10.04	165	177473	42.93	ng	# 90
57) Fluorene	10.38	166	623116	40.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	141786	39.51	ng	# 88
59) Diethylphthalate	10.25	149	701741	39.26	ng	98
60) 4-Chlorophenyl-phenylether	10.36	204	307542	41.30	ng	94
61) 4-Nitroaniline	10.42	138	170348	37.05	ng	98
62) Azobenzene	10.53	77	676128	36.51	ng	95
64) 4,6-Dinitro-2-methylphenol	10.46	198	23880	12.30	ng	94
65) n-Nitrosodiphenylamine	10.49	169	594804	42.33	ng	96
66) 4-Bromophenyl-phenylether	10.86	248	184744	43.20	ng	# 85
67) Hexachlorobenzene	10.93	284	182276	40.27	ng	94
68) Atrazine	11.02	200	164110	39.16	ng	97
69) Pentachlorophenol	11.13	266	87249m	52.07	ng	
70) Phenanthrene	11.35	178	802429	37.91	ng	99
71) Anthracene	11.39	178	827068	38.26	ng	99
72) Carbazole	11.56	167	760526	37.57	ng	99
73) Di-n-butylphthalate	11.87	149	1029455	41.90	ng	99
74) Fluoranthene	12.53	202	766746	34.51	ng	99
76) Benzidine	12.66	184	378940	34.56	ng	99
77) Pyrene	12.76	202	772373	39.64	ng	99
79) Butylbenzylphthalate	13.36	149	375686	42.62	ng	95
80) Benzo(a)anthracene	13.96	228	651938	38.03	ng	100
81) 3,3'-Dichlorobenzidine	13.92	252	227201	40.65	ng	97
82) Chrysene	13.99	228	624758	38.60	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	487349	43.65	ng	97
84) Di-n-octyl phthalate	14.53	149	835437	41.95	ng	97
85) Indeno(1,2,3-cd)pyrene	16.90	276	575811	39.95	ng	96
87) Benzo(b)fluoranthene	15.00	252	585670	36.80	ng	99
88) Benzo(k)fluoranthene	15.03	252	623604	40.31	ng	98
89) Benzo(a)pyrene	15.37	252	567885	38.71	ng	99
90) Dibenzo(a,h)anthracene	16.90	278	497770	39.52	ng	97
91) Benzo(g,h,i)perylene	17.34	276	468494	37.56	ng	96

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

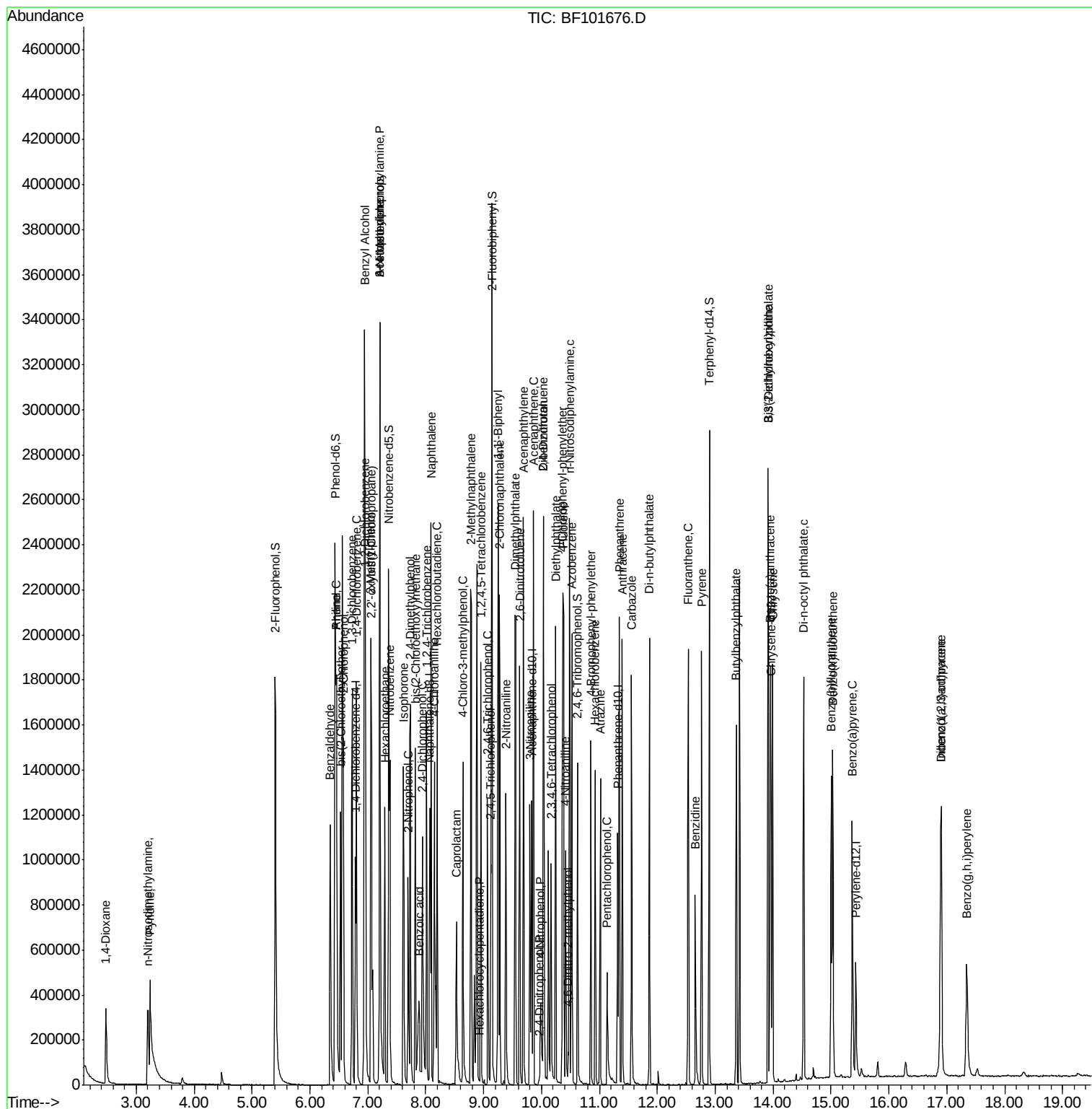
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Acq On    : 23 Dec 2017    2:43  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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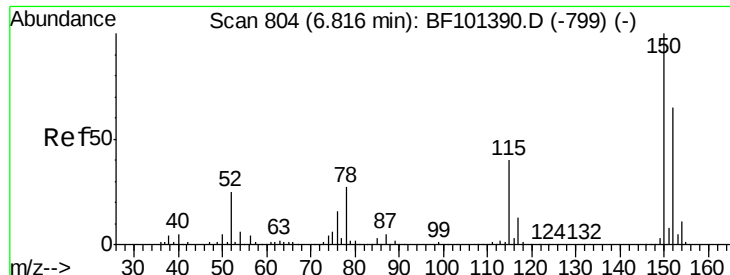
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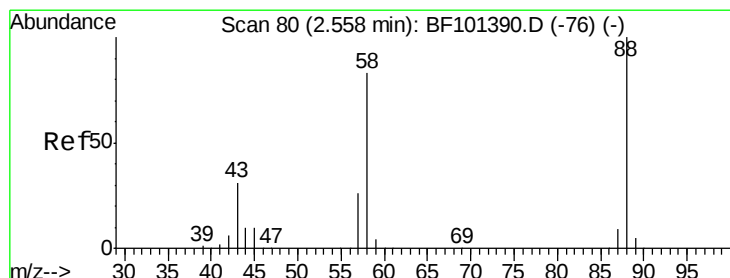
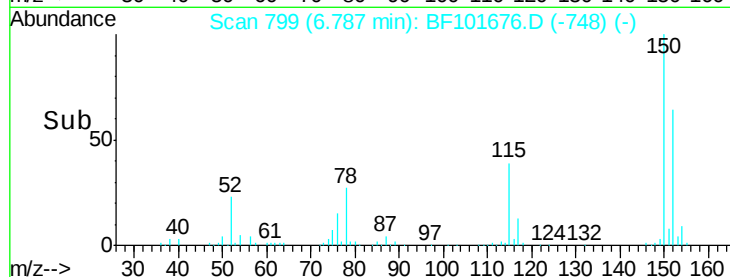
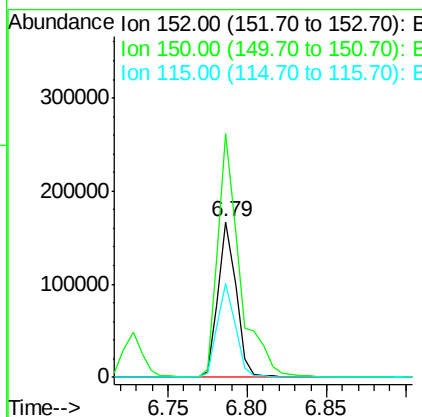
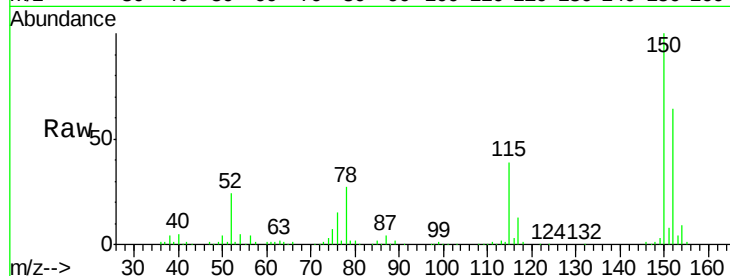
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	124.6	186.8
115	60.5	50.1	75.1

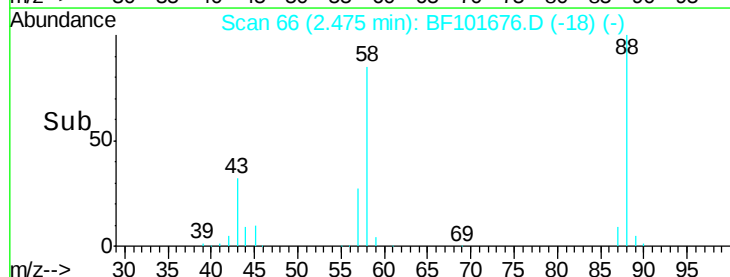
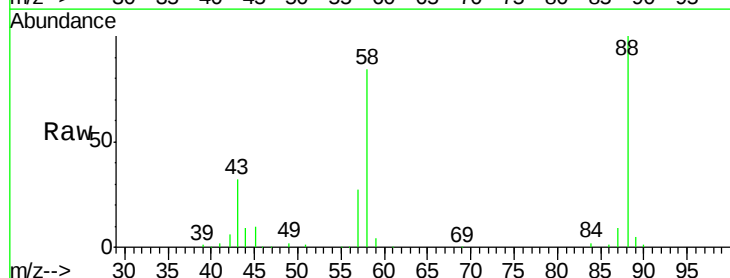
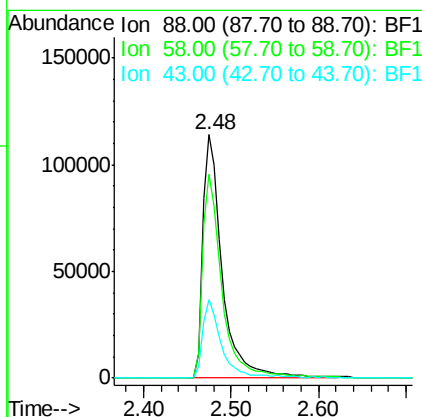
Manual Integrations
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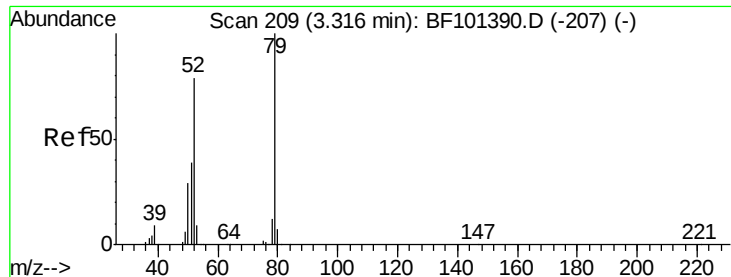
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#2
 1,4-Dioxane
 Concen: 38.64 ng
 RT: 2.48 min Scan# 66
 Delta R.T. -0.02 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	62.6	93.8
43	31.5	24.6	37.0





#3

Pyridine

Concen: 36.67 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.02 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

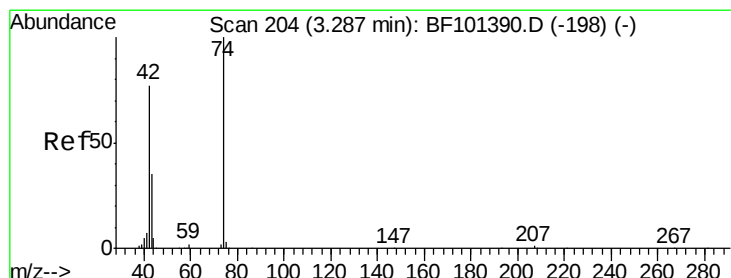
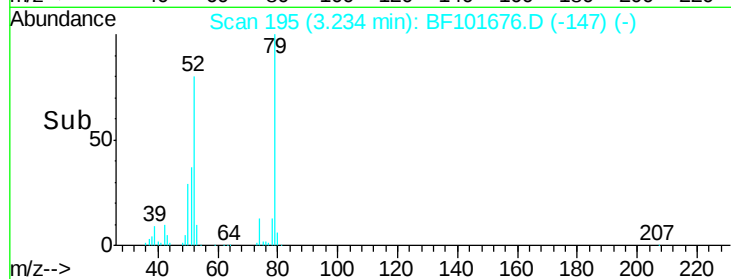
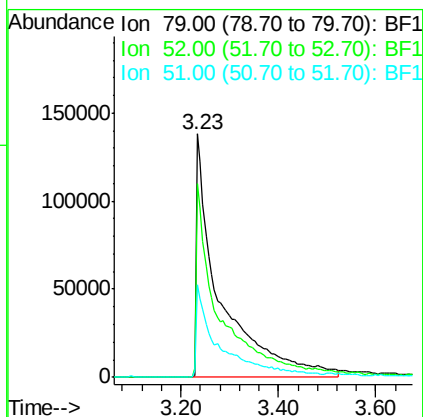
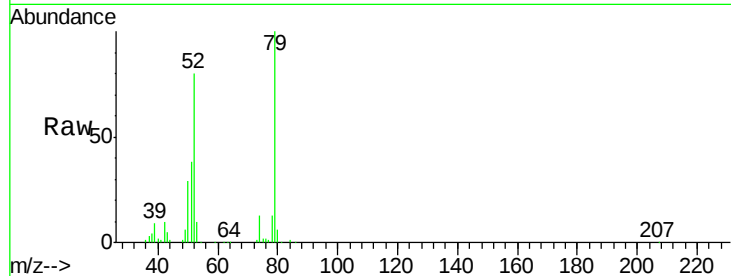
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	467502
Ion Ratio	Lower	Upper	
79	100		
52	79.5	59.8	89.6
51	37.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.47 ng

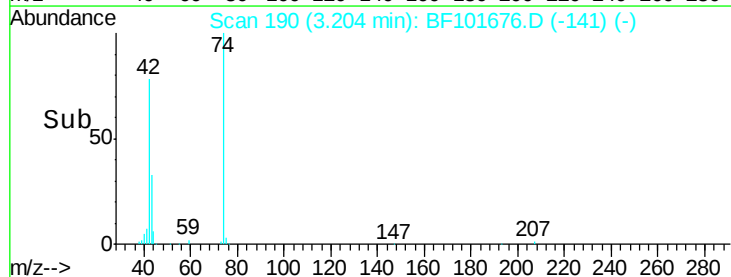
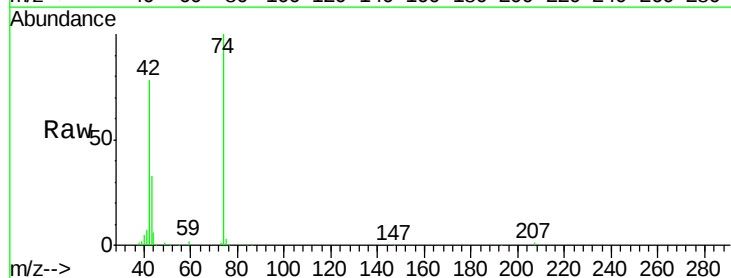
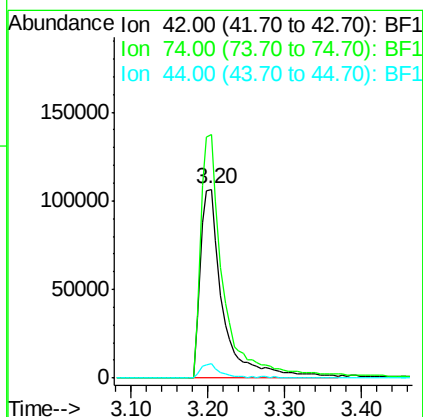
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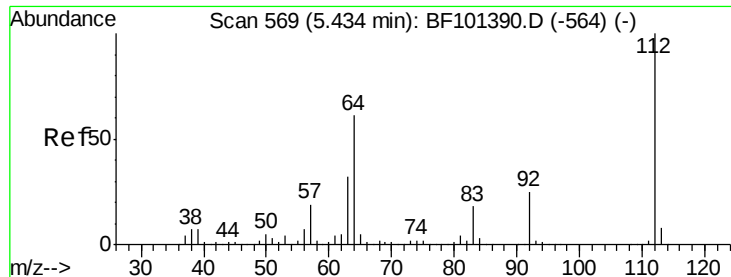
Delta R.T. -0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:	42	Resp:	219944
Ion Ratio	Lower	Upper	
42	100		
74	128.9	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 82.28 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

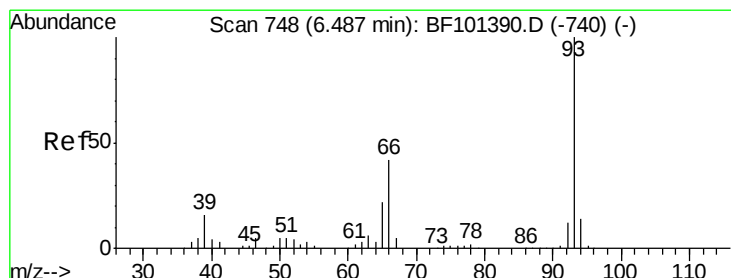
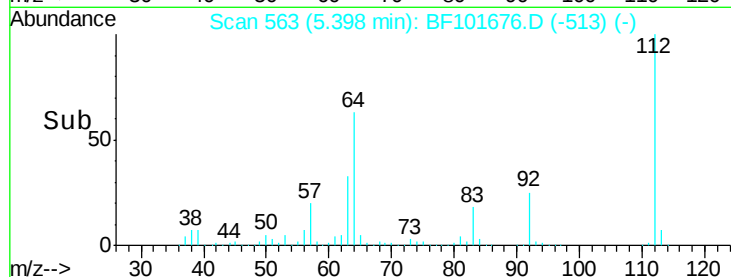
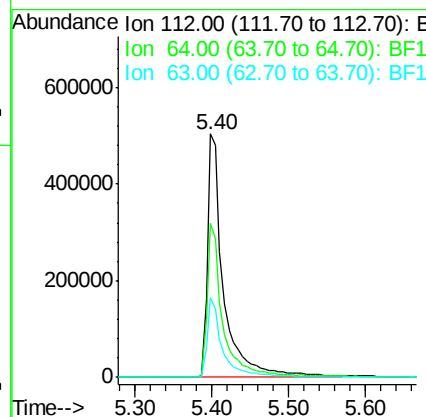
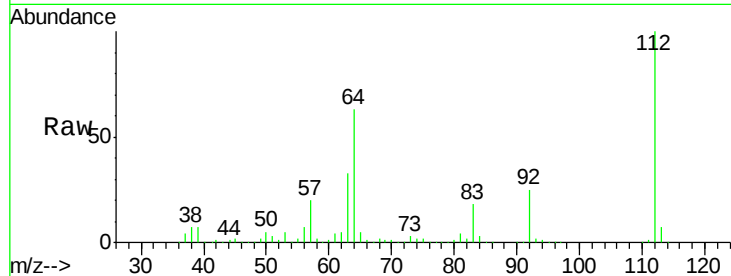
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	734742
Ion Ratio	Lower	Upper	
112	100		
64	63.4	47.9	71.9
63	32.8	23.7	35.5

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#6

Aniline

Concen: 37.49 ng

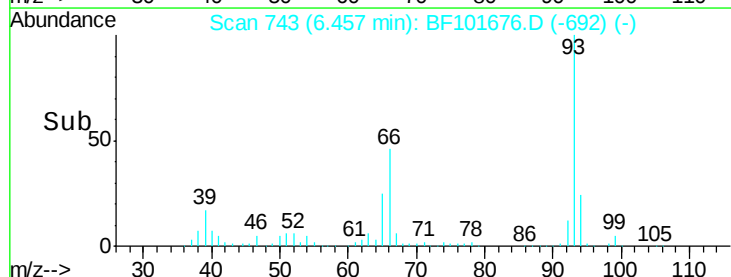
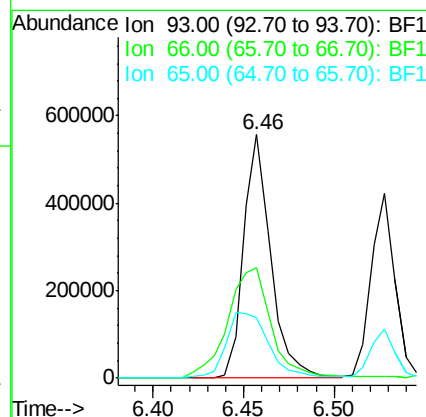
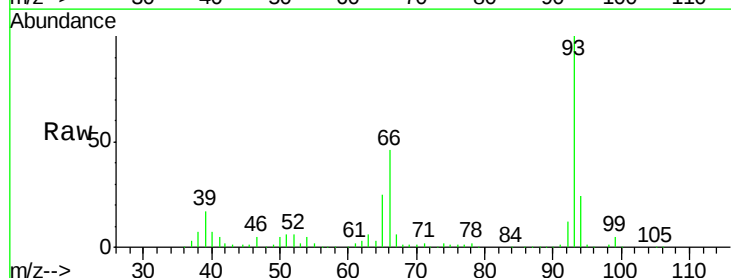
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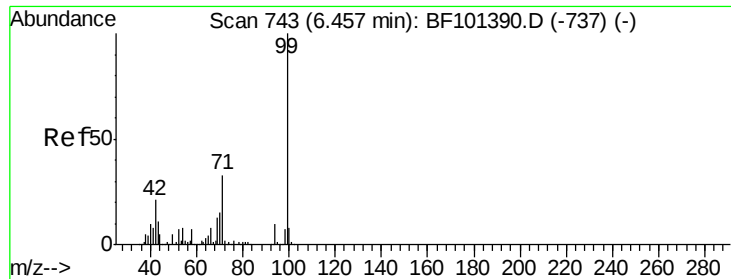
Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:	93	Resp:	578960
Ion Ratio	Lower	Upper	
93	100		
66	45.5	32.2	48.2
65	24.8	16.4	24.6





#7

Phenol-d6

Concen: 74.84 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

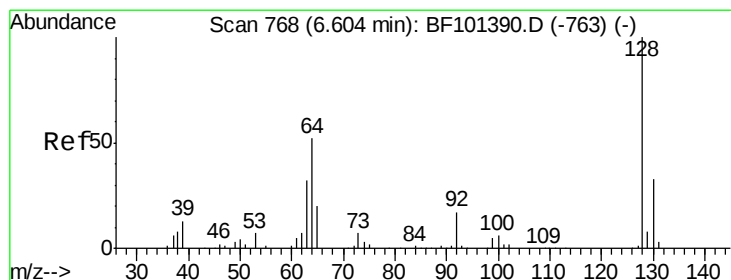
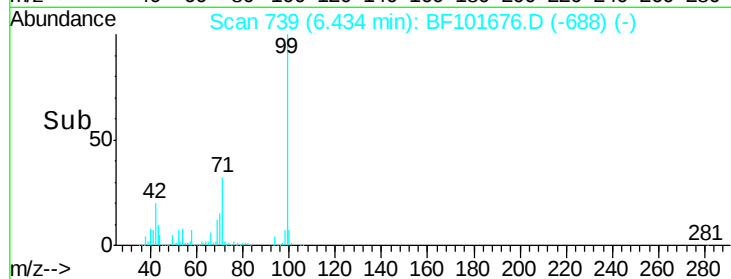
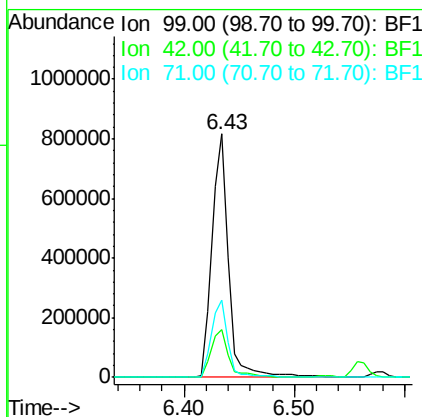
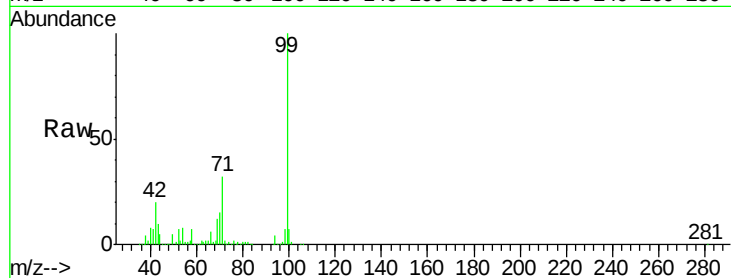
ClientSampled :

SSTDCCC040

Tgt Ion:	99	Resp:	831669
Ion Ratio	Lower	Upper	
99	100		
42	19.7	14.5	21.7
71	31.9	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.92 ng

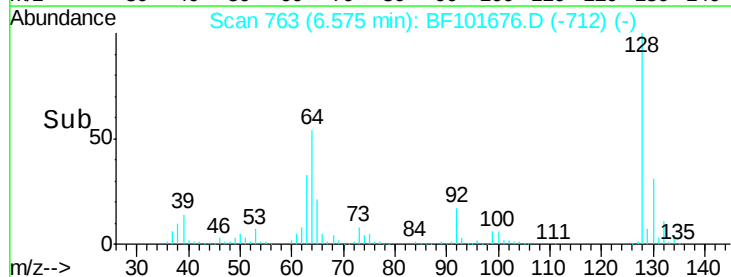
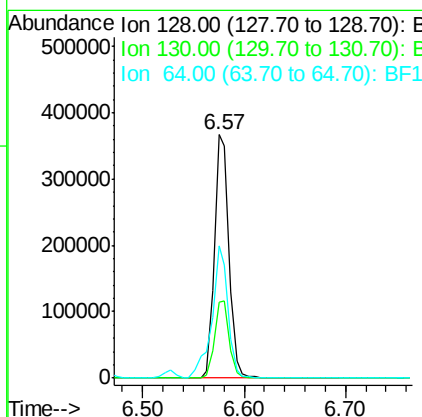
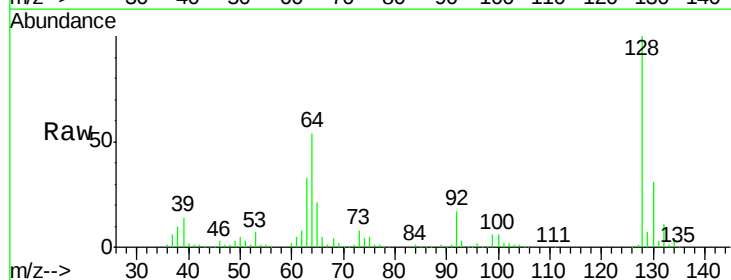
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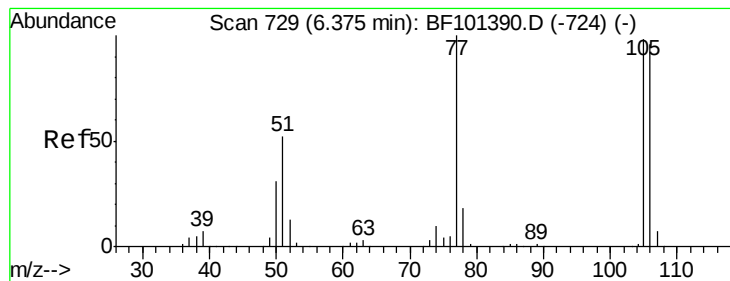
Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:	128	Resp:	365587
Ion Ratio	Lower	Upper	
128	100		
130	31.0	13.0	53.0
64	54.5	29.4	69.4





#9

Benzaldehyde

Concen: 36.57 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

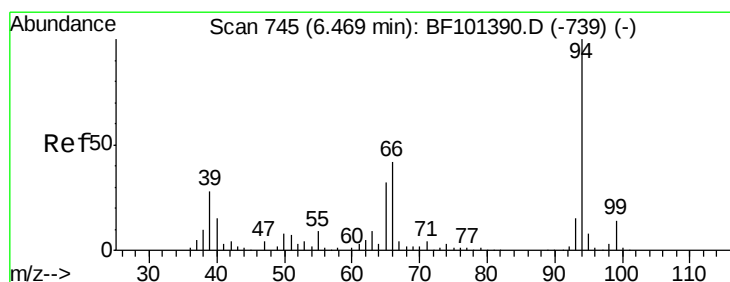
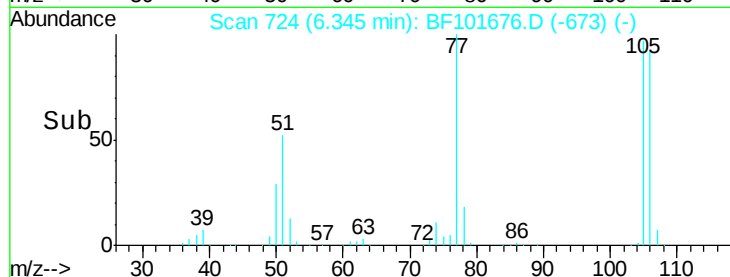
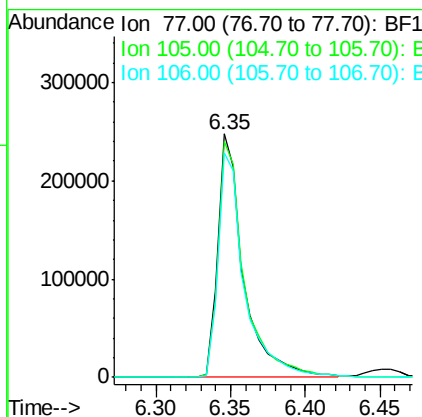
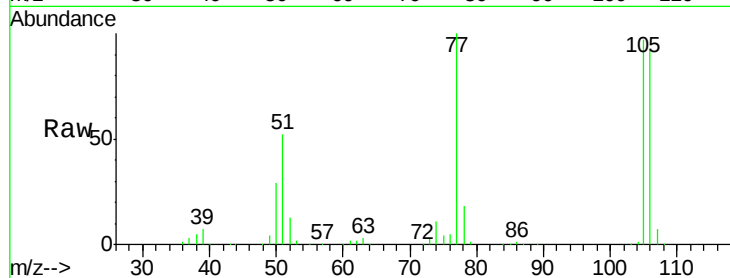
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Tgt Ion:	77	Resp:	300177
Ion	Ratio	Lower	Upper
77	100		
105	96.7	81.1	121.1
106	92.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.84 ng

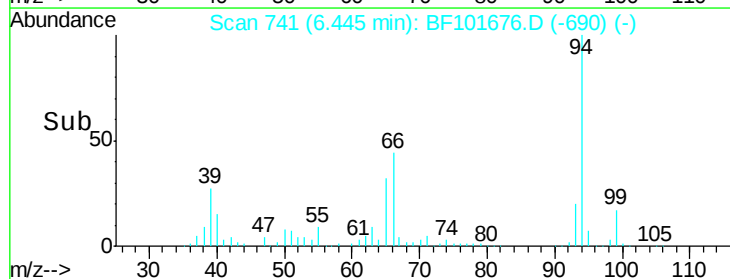
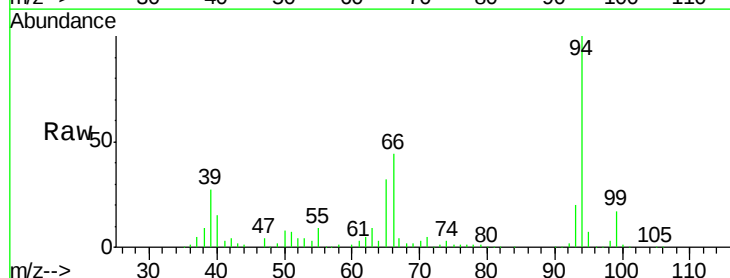
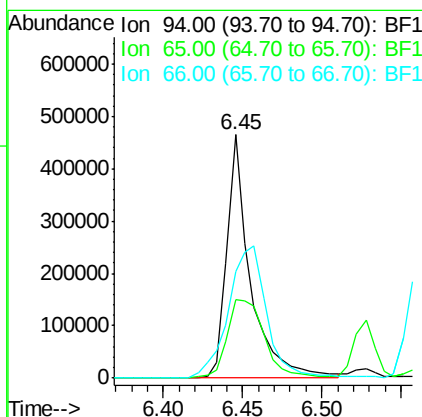
RT: 6.45 min Scan# 741

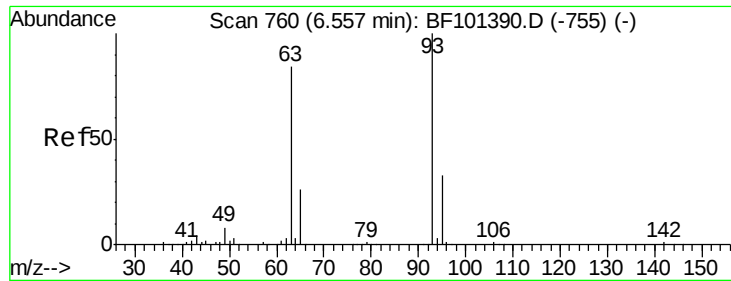
Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:	94	Resp:	479264
Ion	Ratio	Lower	Upper
94	100		
65	32.1	7.9	47.9
66	43.7	16.2	56.2





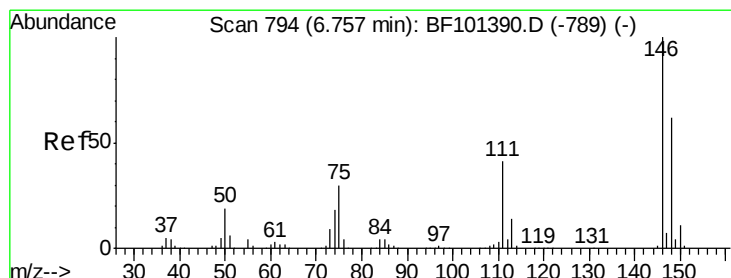
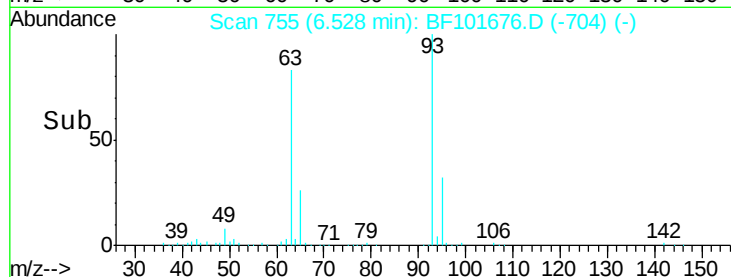
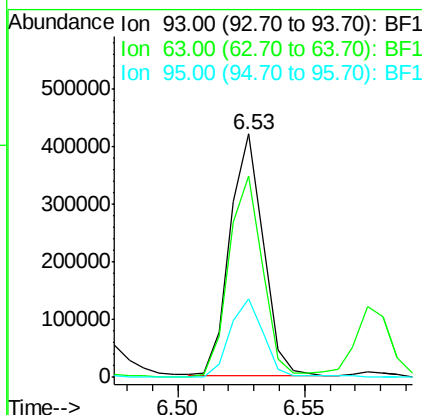
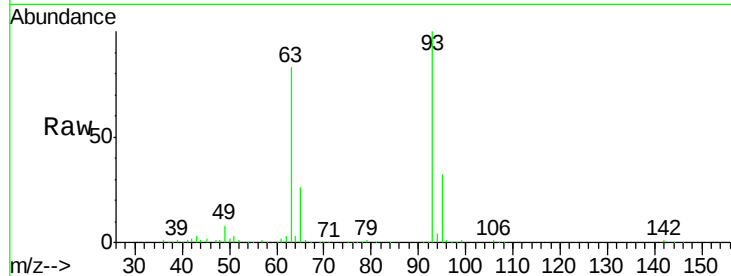
#11
bis(2-Chloroethyl)ether
Concen: 38.43 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	381850
Ion	Ratio	Lower	Upper
93	100		
63	82.9	58.6	98.6
95	32.1	11.8	51.8

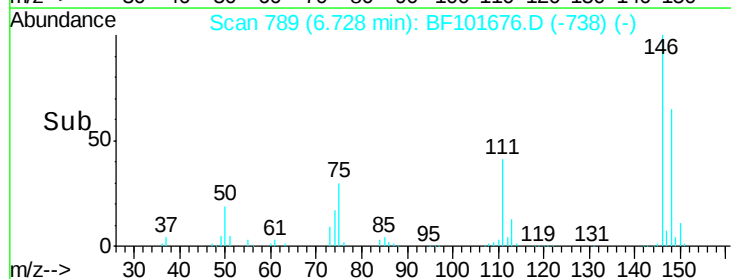
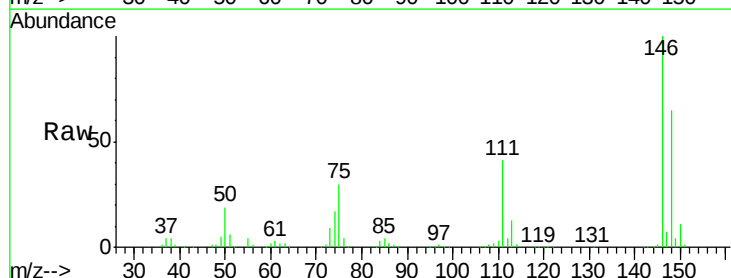
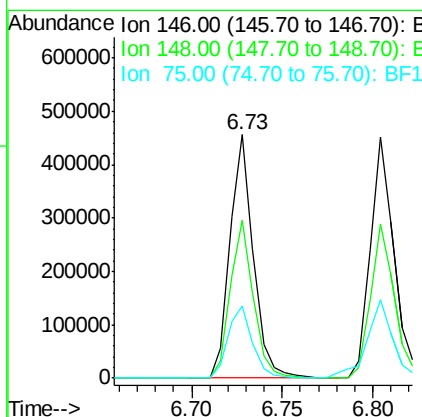
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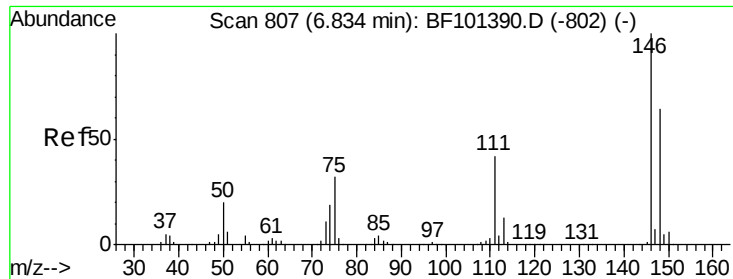
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.68 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion:	146	Resp:	410074
Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	29.8	24.2	36.4





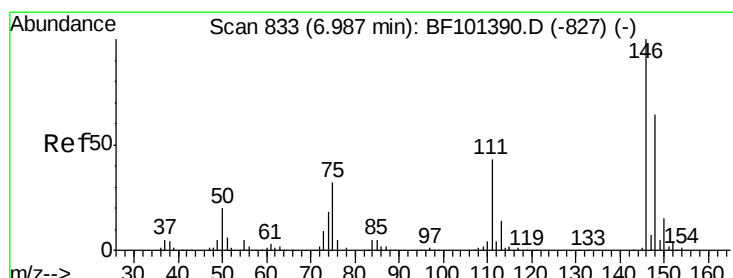
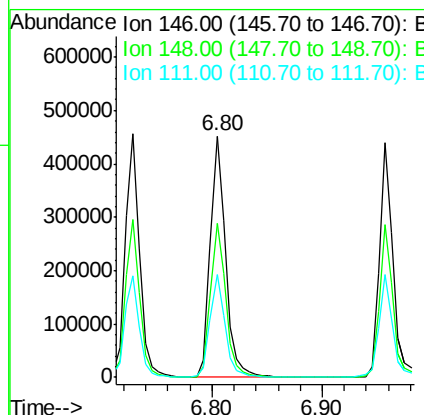
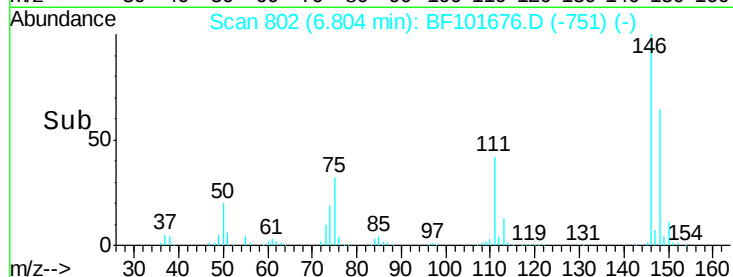
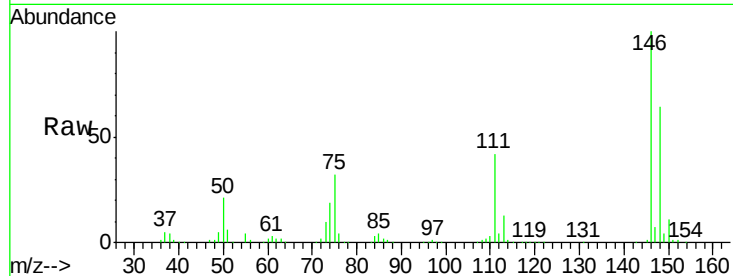
#13
 1,4-Dichlorobenzene
 Concen: 38.94 ng
 RT: 6.80 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	42.5	34.2	51.2

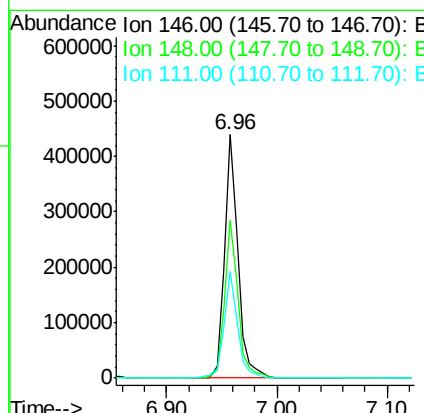
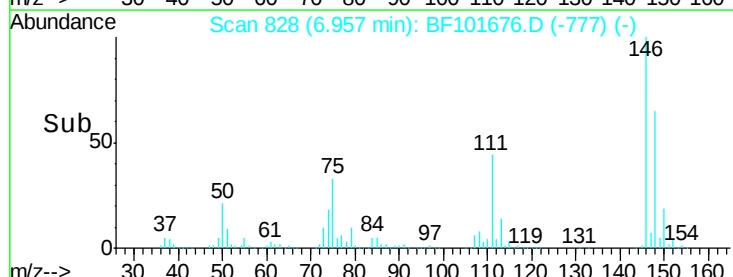
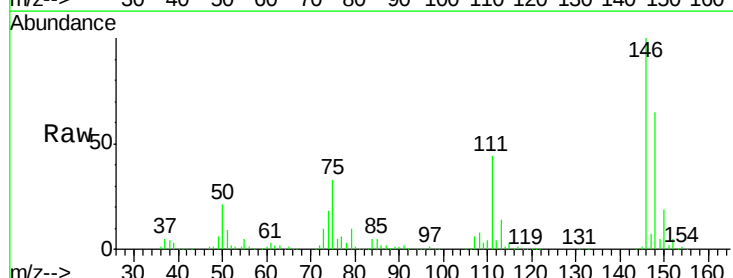
Manual Integrations
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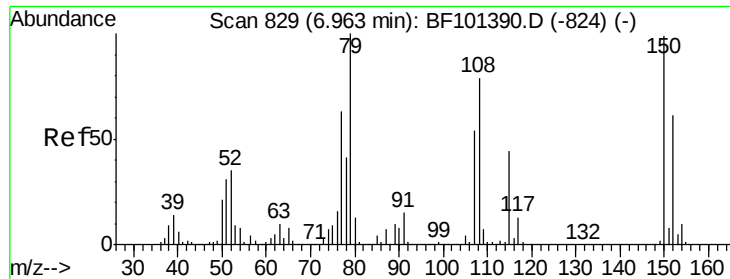
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#14
 1,2-Dichlorobenzene
 Concen: 38.65 ng
 RT: 6.96 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	75.8
111	43.6	36.0	54.0





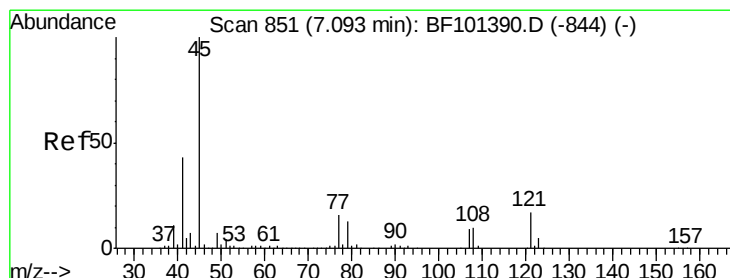
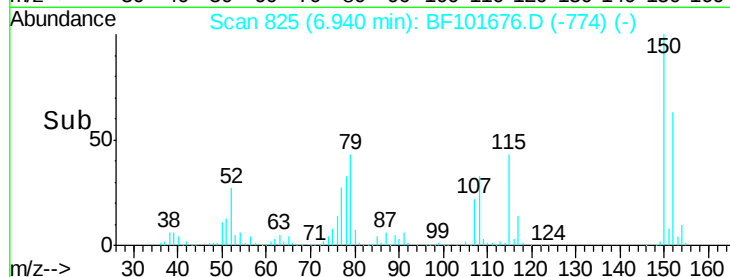
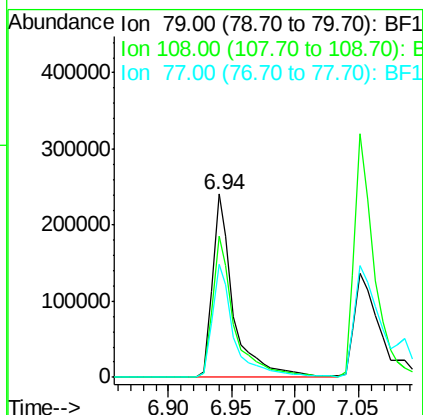
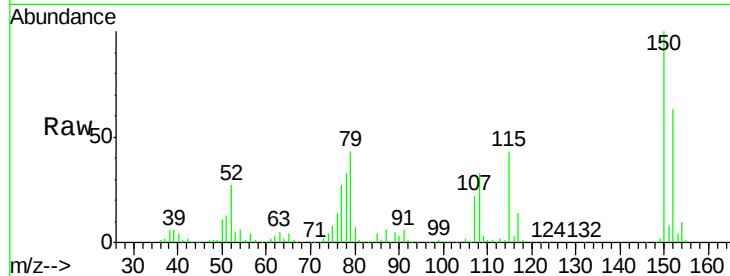
#15
Benzyl Alcohol
Concen: 36.97 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.0	65.1	97.7
77	61.5	50.6	75.8

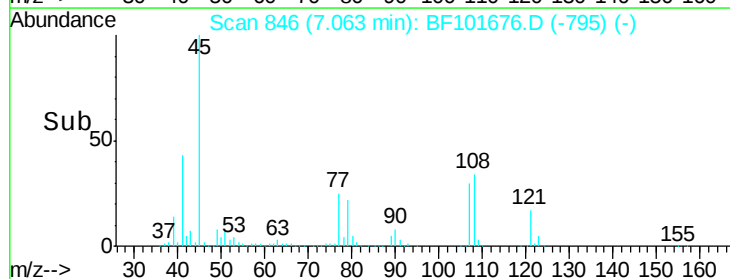
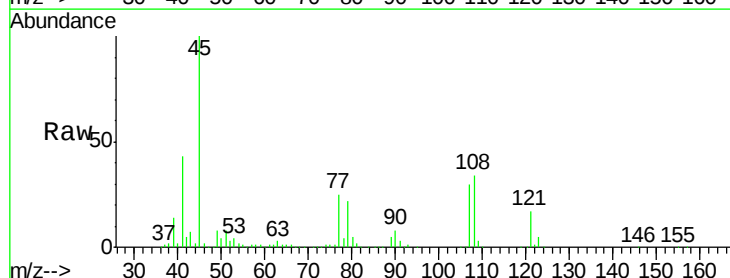
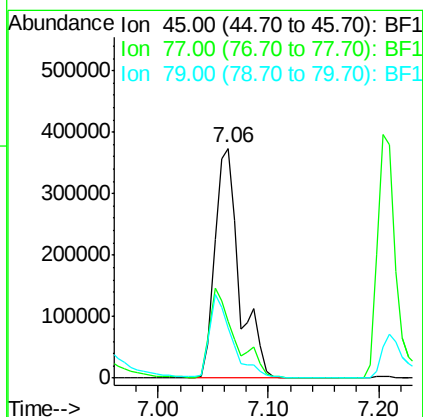
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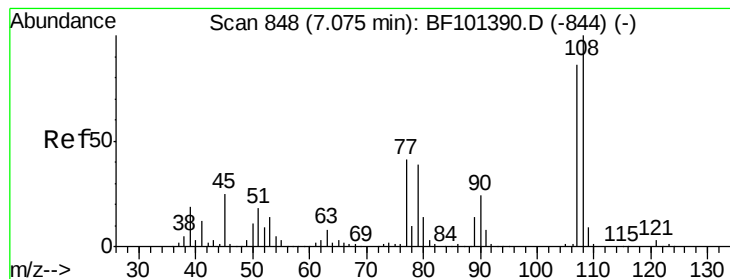
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.78 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.0	0.0	32.9
79	21.8	0.0	29.6





#17

2-Methylphenol

Concen: 36.89 ng

RT: 7.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 318752
Ion Ratio Lower Upper

107 100

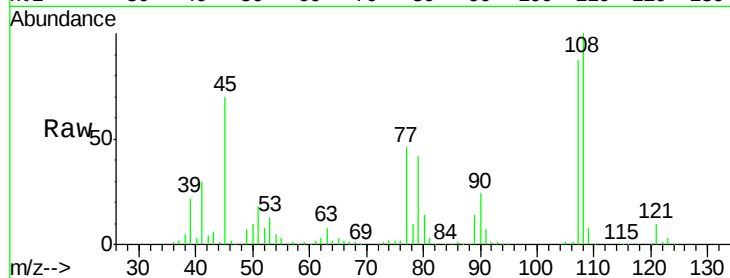
108 115.1 91.7 137.5

77 53.0 33.8 50.8#

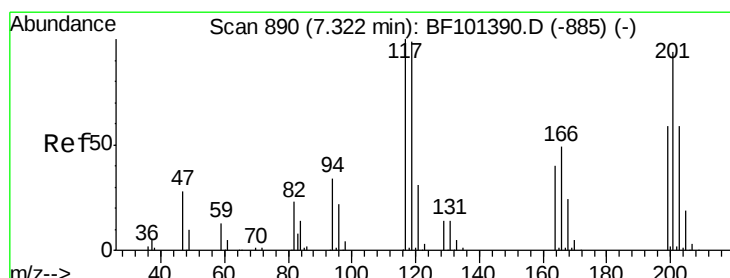
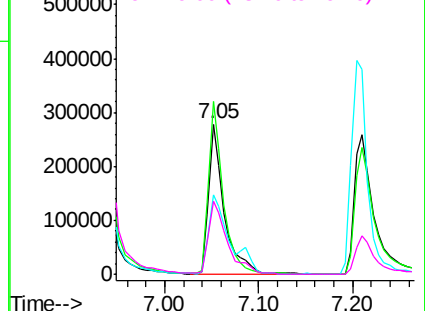
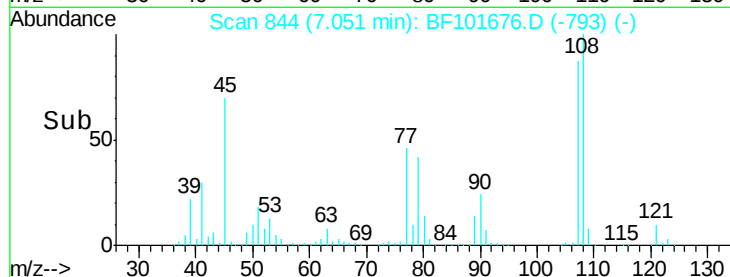
79 48.9 33.8 50.8

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 34.29 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF101676.D

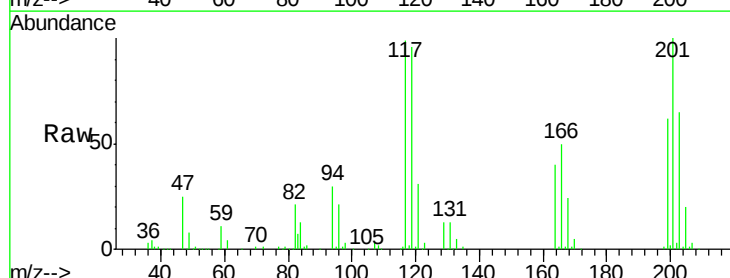
Acq: 23 Dec 2017 2:43

Tgt Ion:117 Resp: 129060
Ion Ratio Lower Upper

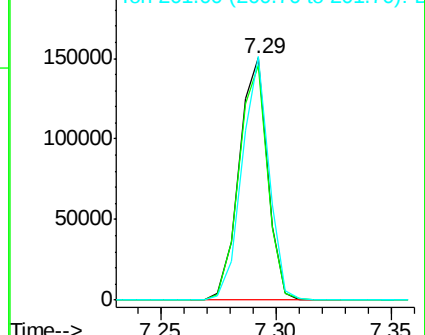
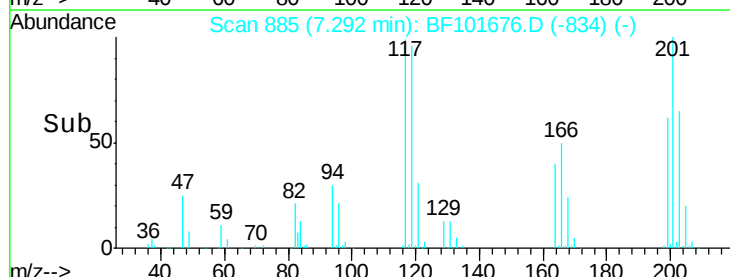
117 100

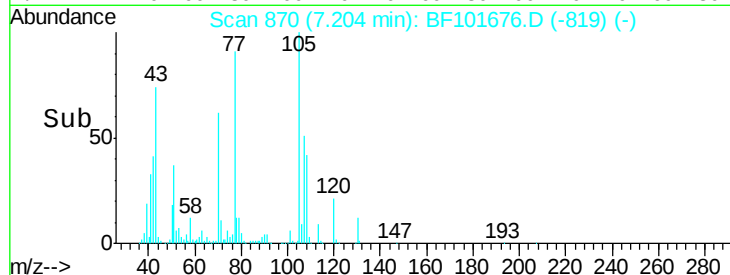
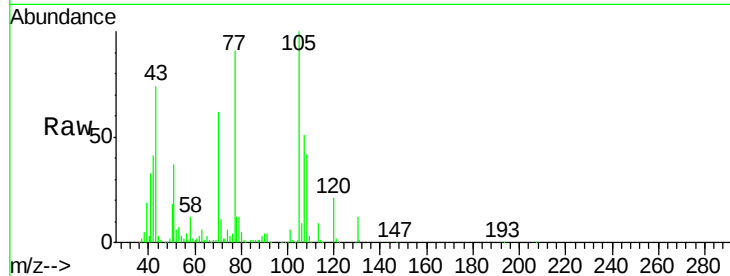
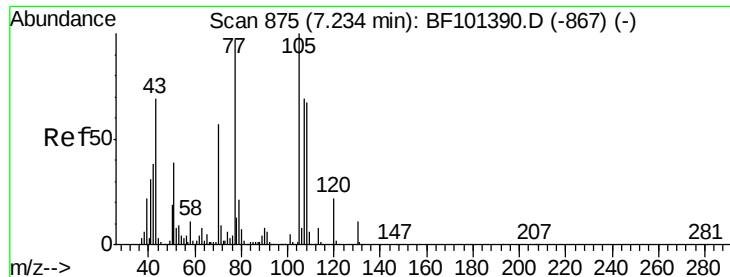
119 97.1 75.8 113.8

201 100.7 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





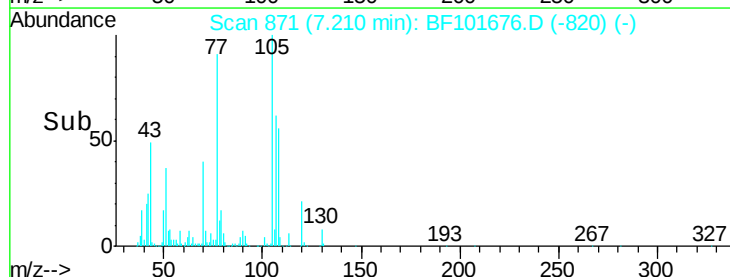
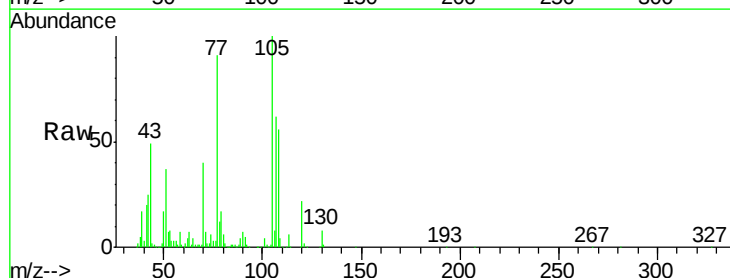
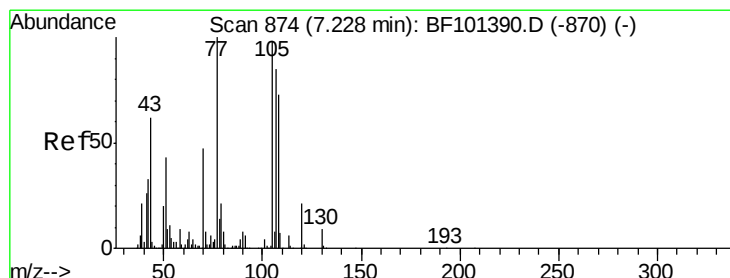
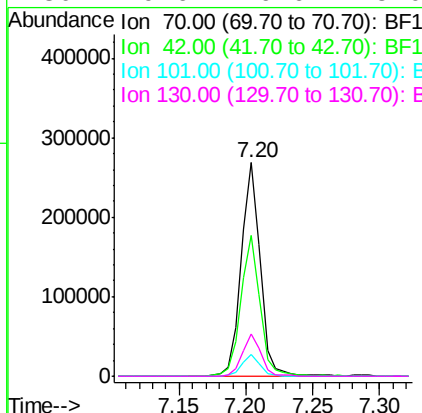
#19
n-Nitroso-di-n-propylamine
Concen: 36.65 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	65.9	47.5	71.3
101	10.0	7.4	11.2
130	19.6	16.6	25.0

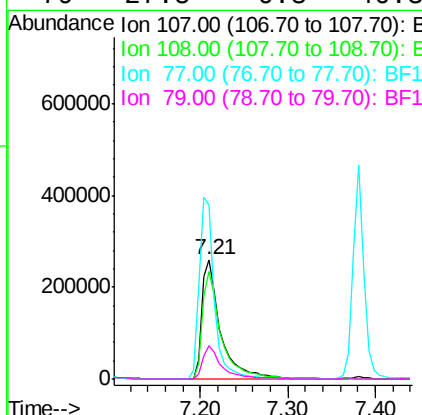
Manual Integrations
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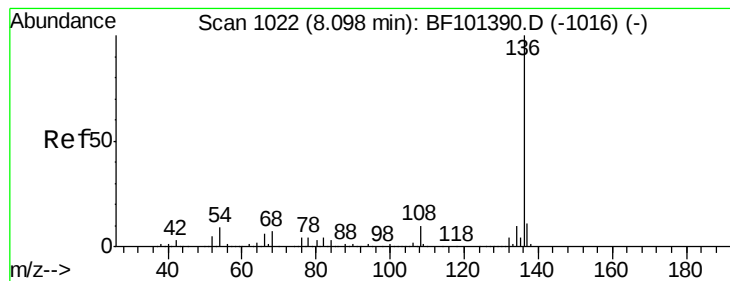
Sohil
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#20
3+4-Methylphenols
Concen: 42.05 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.2	108.2
77	146.1	26.7	66.7#
79	27.5	6.3	46.3





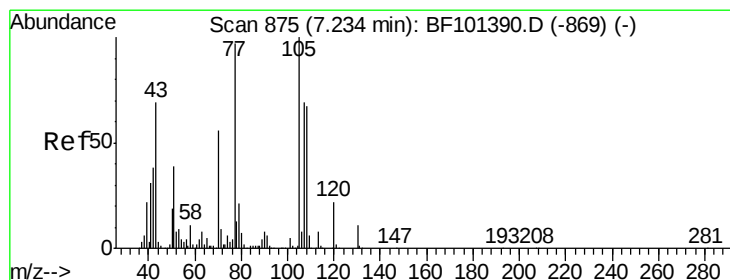
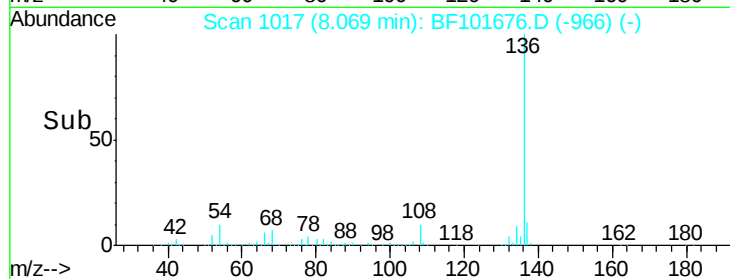
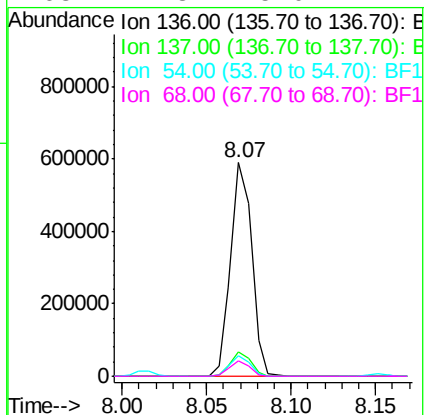
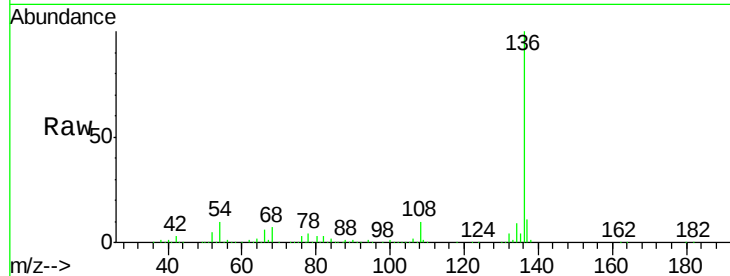
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	515707		
137	11.3	8.9	13.3	
54	9.7	6.6	9.8	
68	7.3	5.0	7.4	

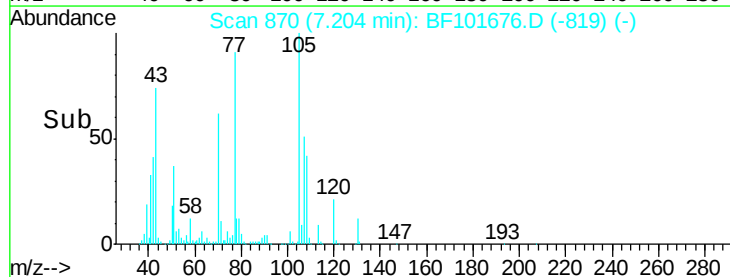
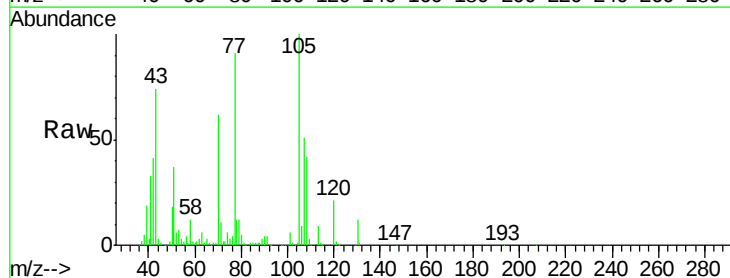
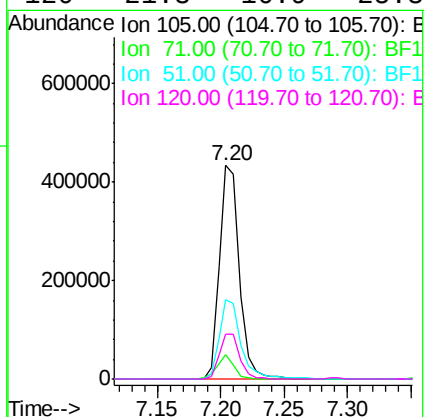
Manual Integrations
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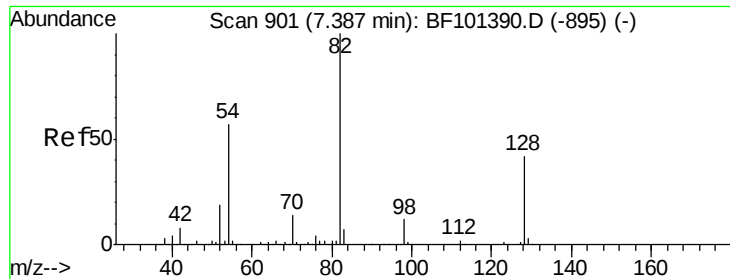
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#22
Acetophenone
Concen: 40.76 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	479585		
71	11.1	4.4	6.6#	
51	37.0	22.3	33.5#	
120	21.3	16.9	25.3	





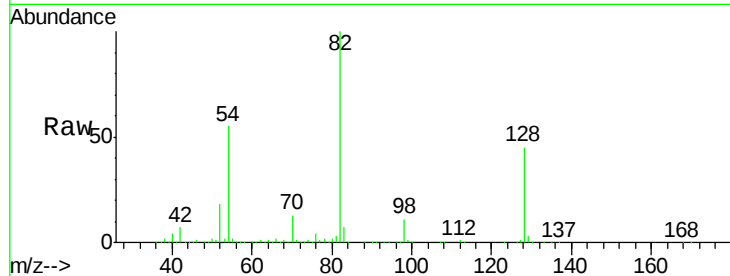
#23
Nitrobenzene-d5
Concen: 80.05 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

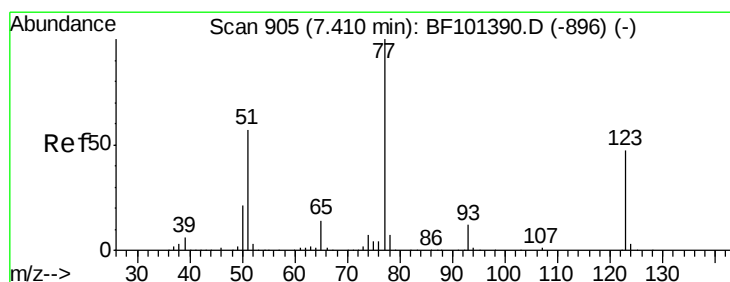
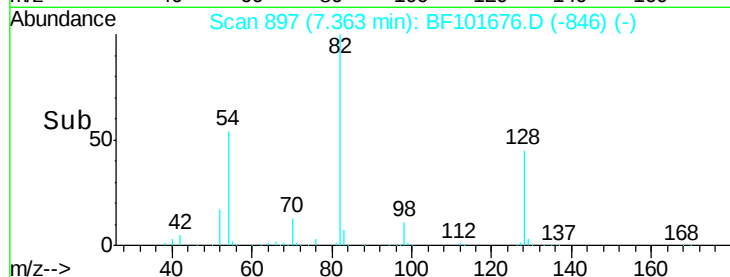
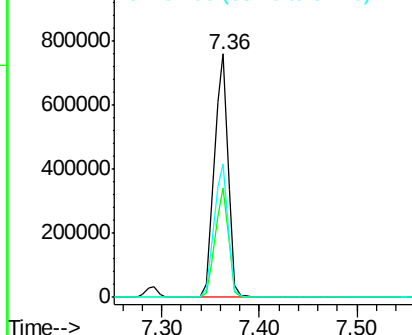
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	54.9	41.4	62.2

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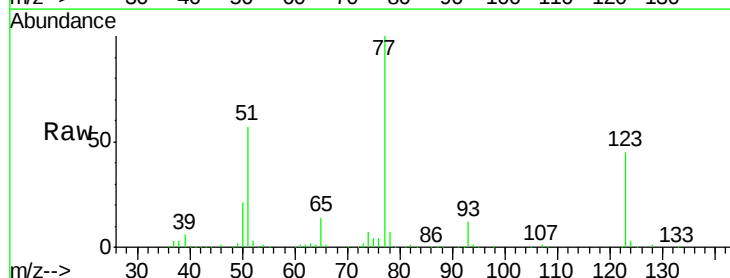


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

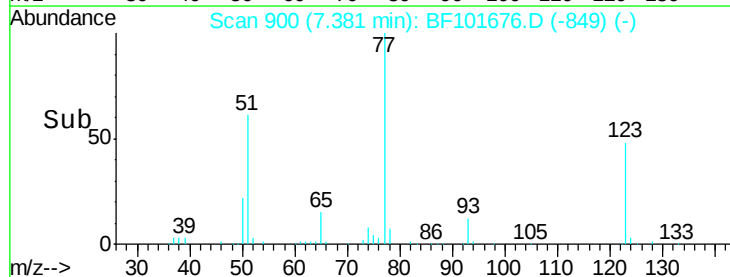
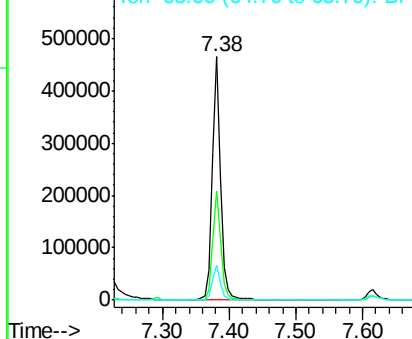


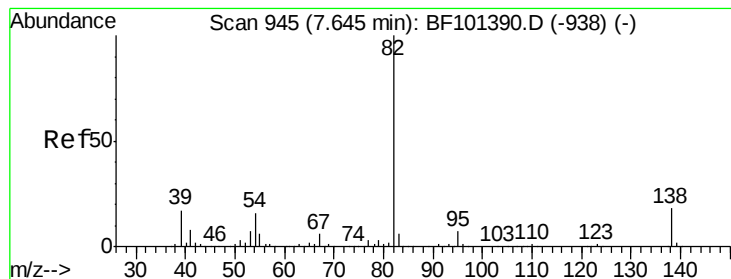
#24
Nitrobenzene
Concen: 40.40 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.1	37.9	56.9
65	14.2	11.0	16.4



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





#25

Isophorone

Concen: 37.60 ng

RT: 7.62 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

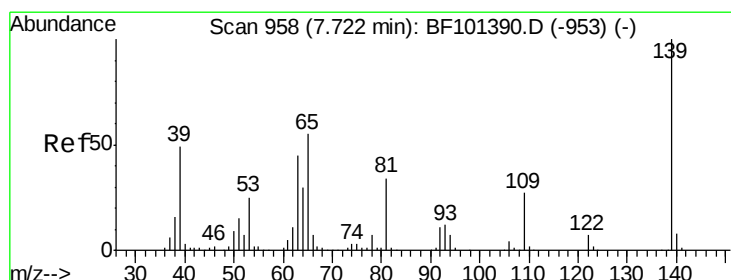
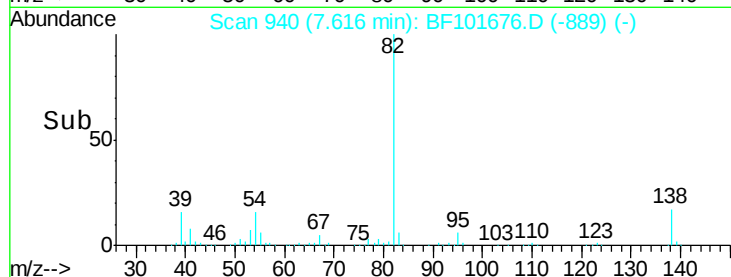
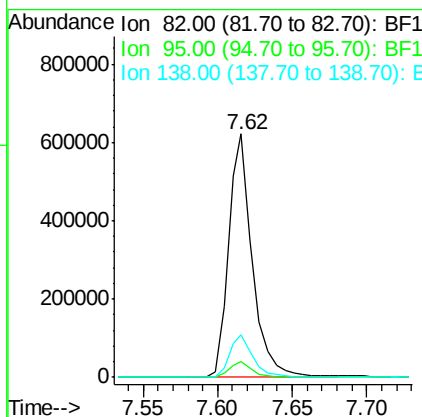
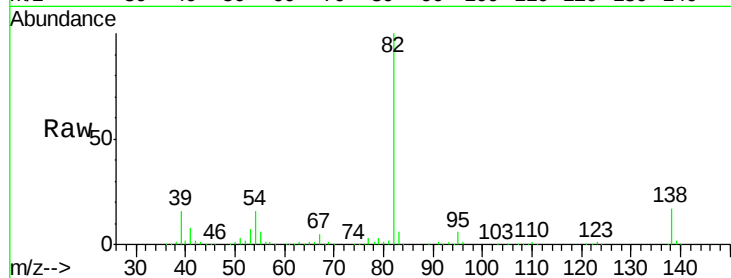
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	698804
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	17.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 42.27 ng

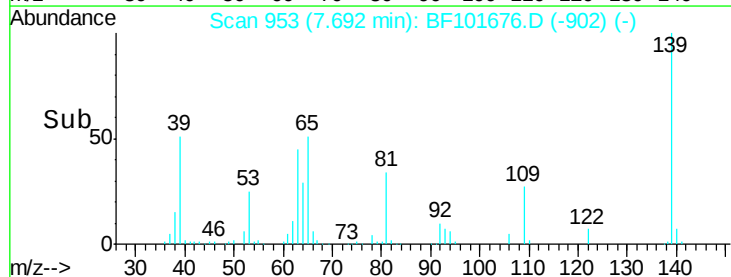
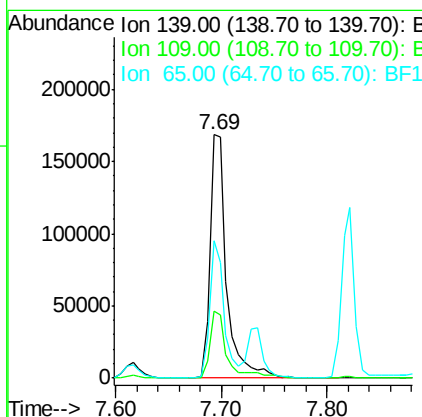
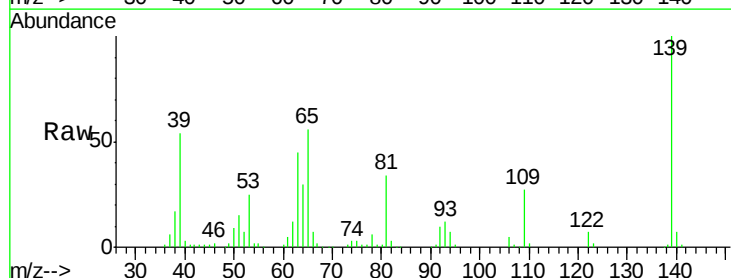
RT: 7.69 min Scan# 953

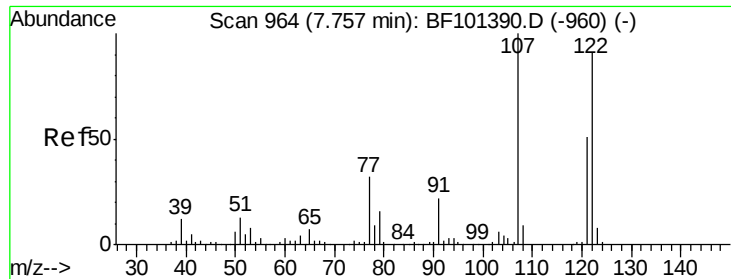
Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:	139	Resp:	186204
Ion Ratio		Lower	Upper
139	100		
109	27.3	22.7	34.1
65	56.3	40.5	60.7





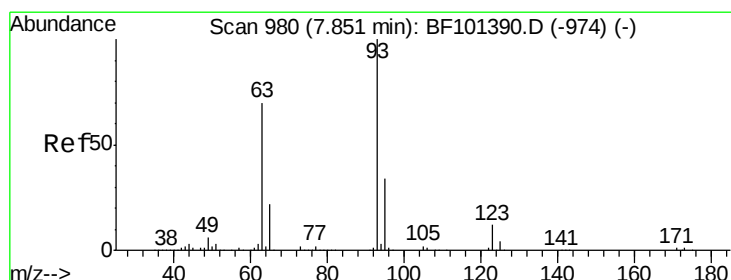
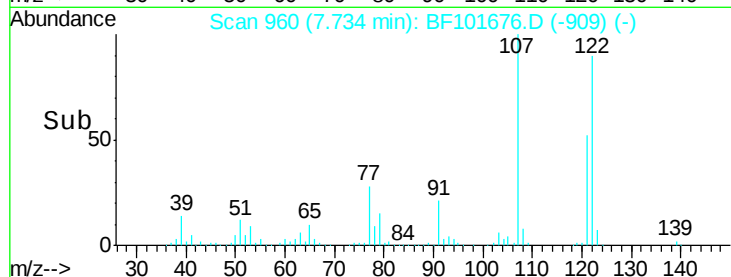
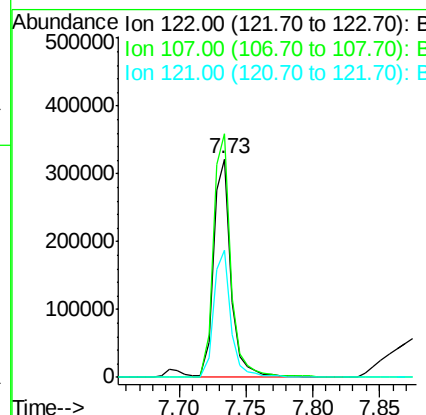
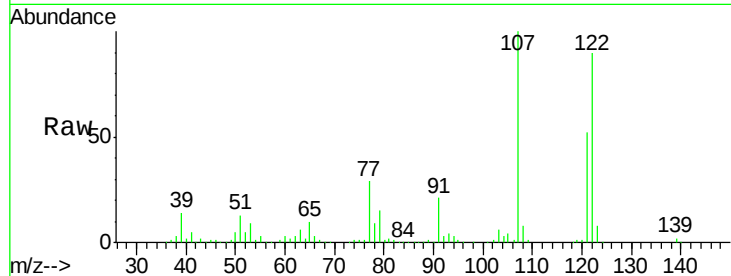
#27
 2,4-Dimethylphenol
 Concen: 39.13 ng
 RT: 7.73 min Scan# 960
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	292805		
107	111.7	91.2	136.8	
121	58.2	47.2	70.8	

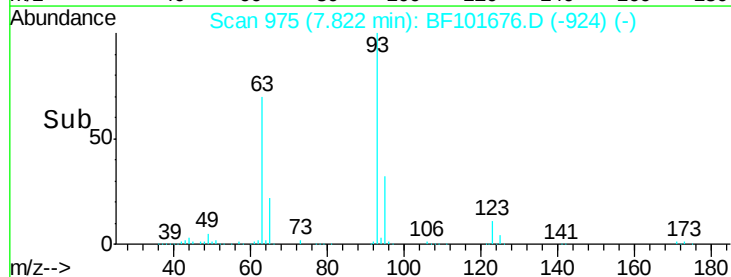
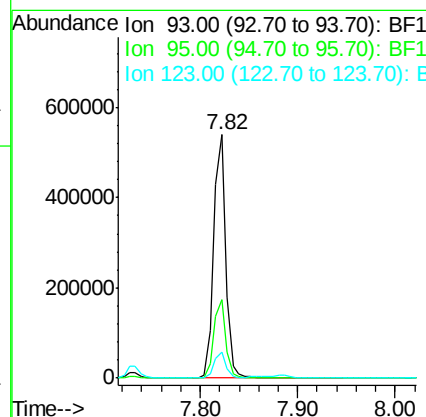
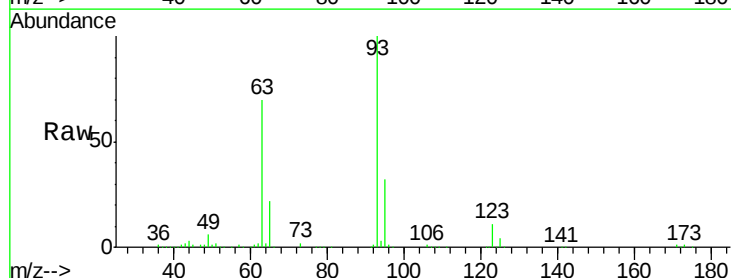
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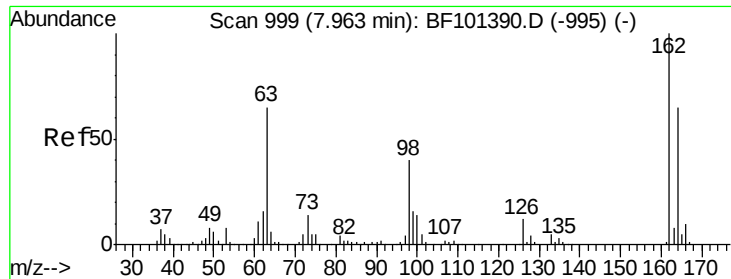
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.32 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	464170		
95	32.4	26.3	39.5	
123	10.7	9.8	14.6	





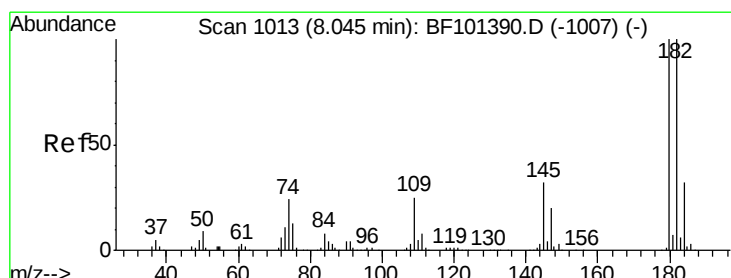
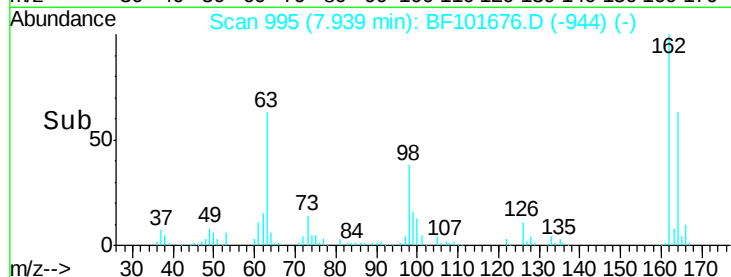
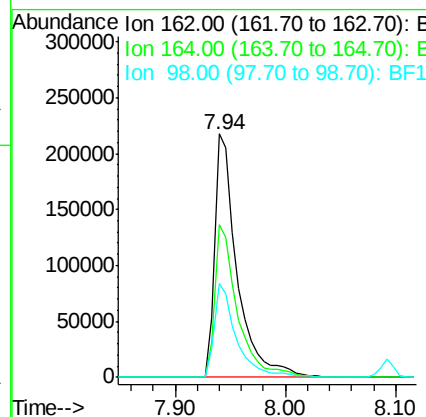
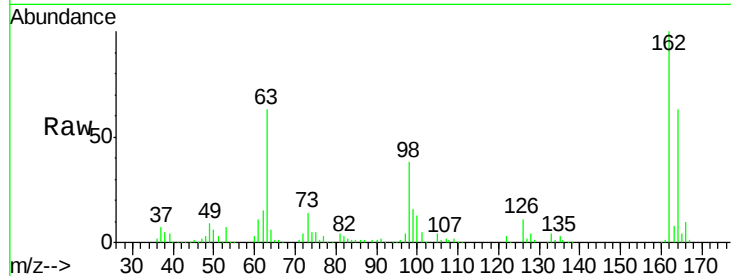
#29
2,4-Dichlorophenol
Concen: 40.76 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	42.7	82.7
98	38.4	18.1	58.1

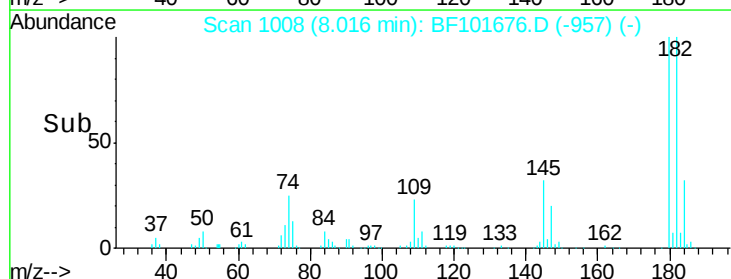
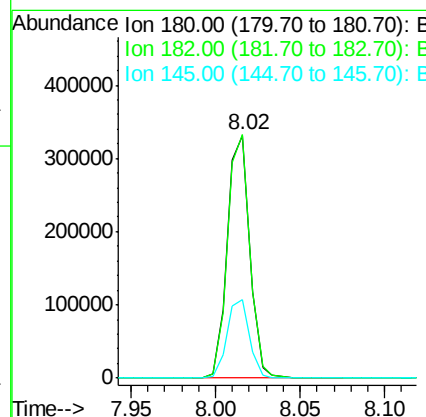
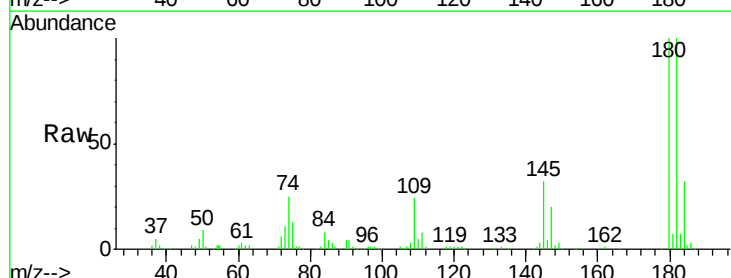
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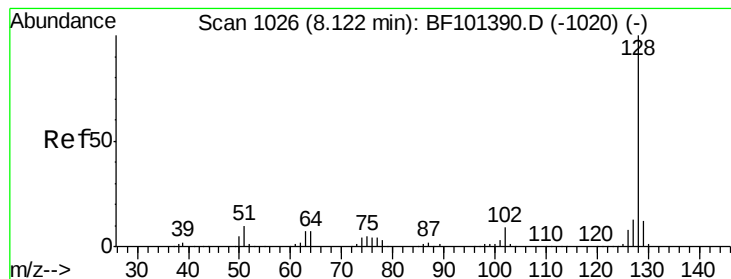
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#30
1,2,4-Trichlorobenzene
Concen: 39.39 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.3	76.8	115.2
145	32.4	26.5	39.7





#31

Naphthalene

Concen: 38.70 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

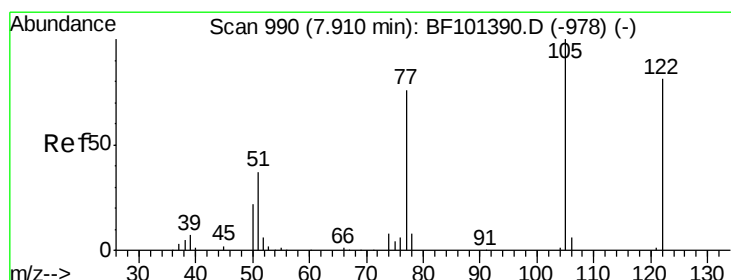
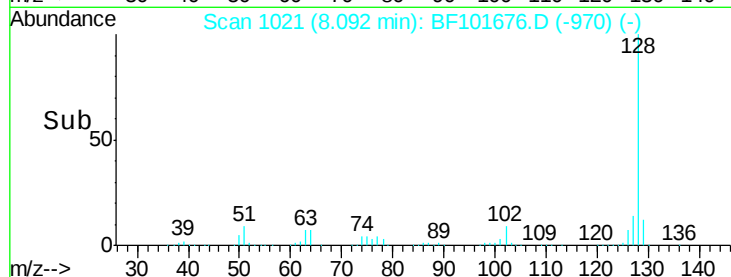
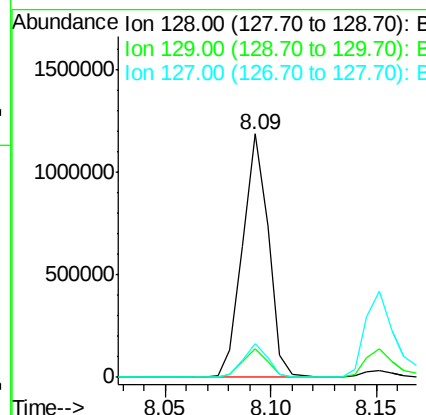
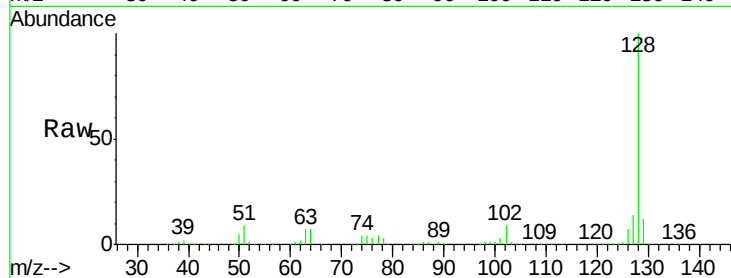
ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1004841
 Ion Ratio Lower Upper
 128 100
 129 11.6 8.8 13.2
 127 13.7 10.9 16.3

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#32

Benzoic acid

Concen: 38.56 ng

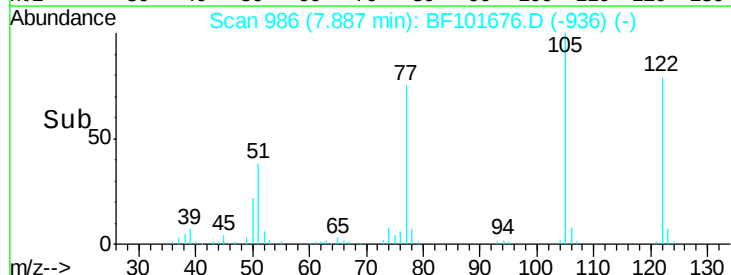
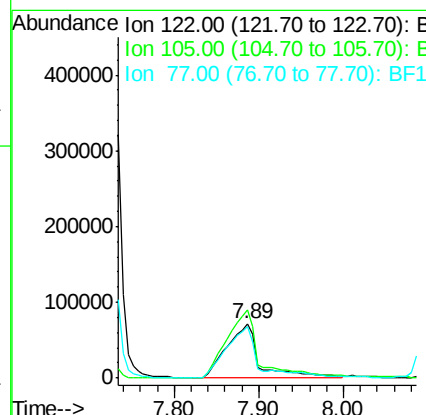
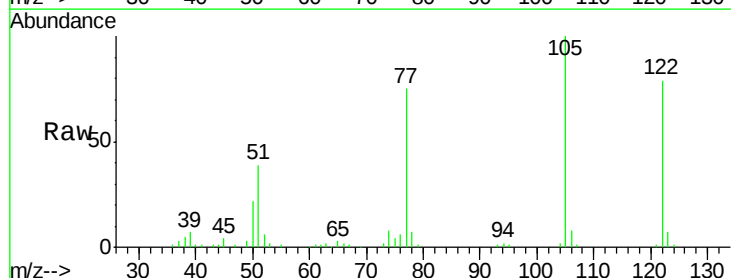
RT: 7.89 min Scan# 986

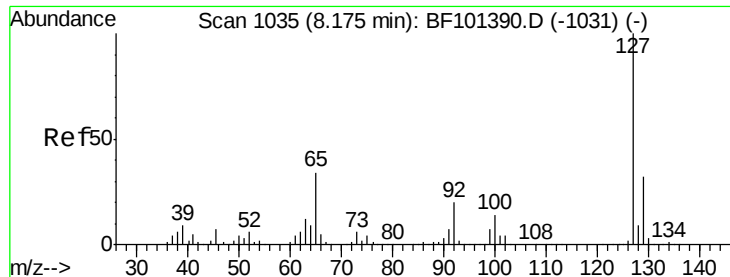
Delta R.T. -0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:122 Resp: 184973
 Ion Ratio Lower Upper
 122 100
 105 125.8 101.1 141.1
 77 94.6 70.7 110.7





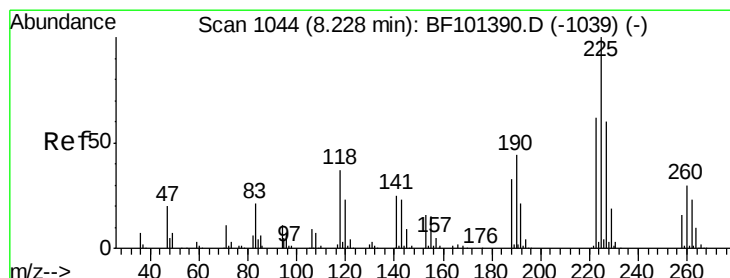
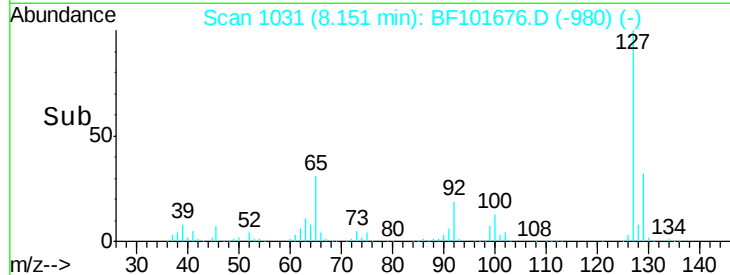
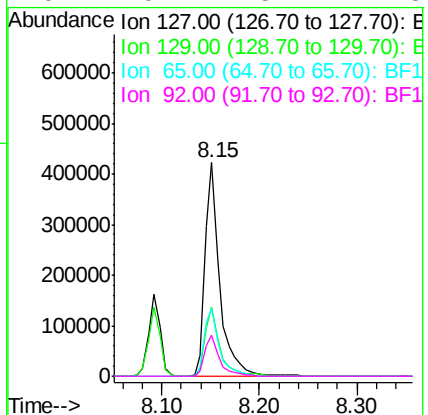
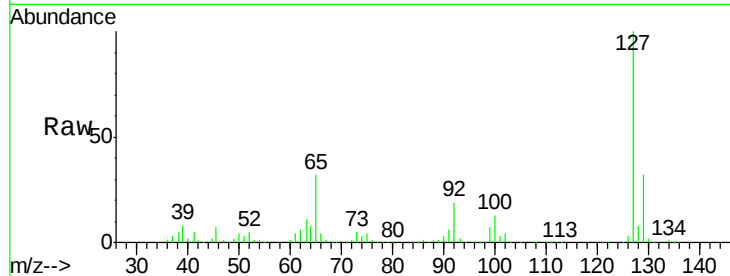
#33
 4-Chloroaniline
 Concen: 39.25 ng
 RT: 8.15 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	442859		
129	32.2	25.9	38.9	
65	31.7	25.0	37.4	
92	19.4	15.2	22.8	

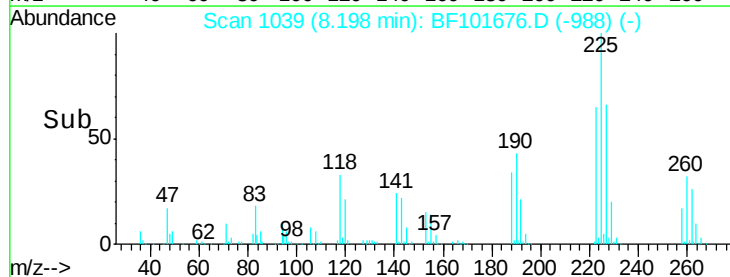
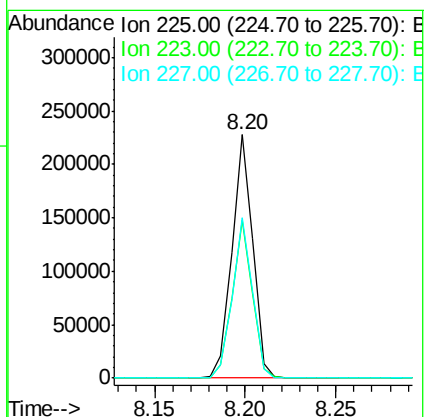
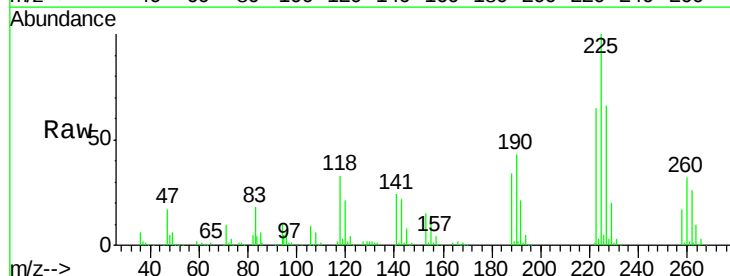
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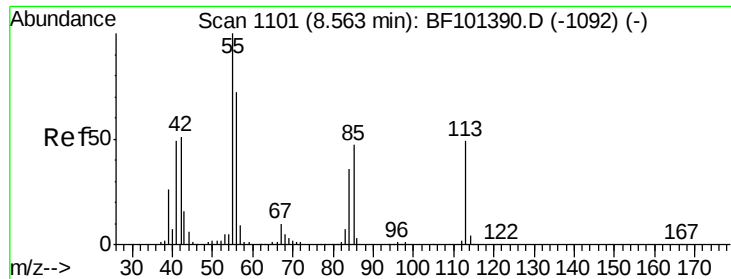
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#34
 Hexachlorobutadiene
 Concen: 40.25 ng
 RT: 8.20 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	181621		
223	64.7	50.6	76.0	
227	65.8	51.9	77.9	





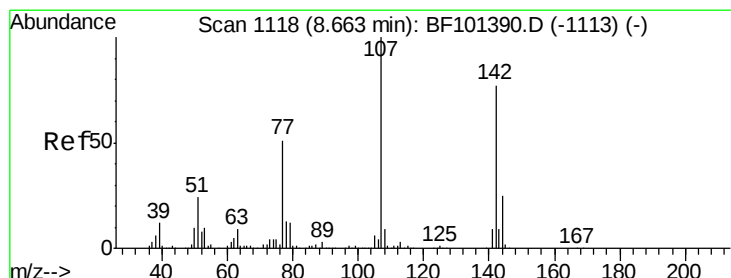
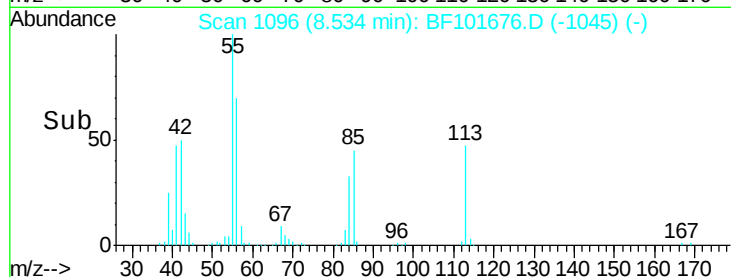
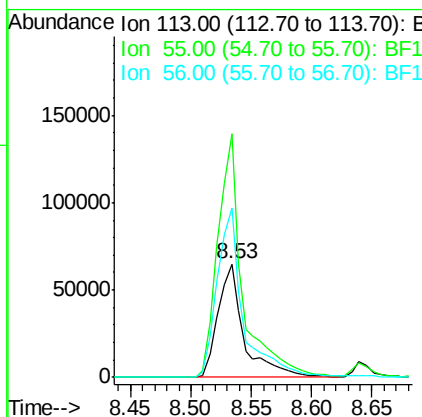
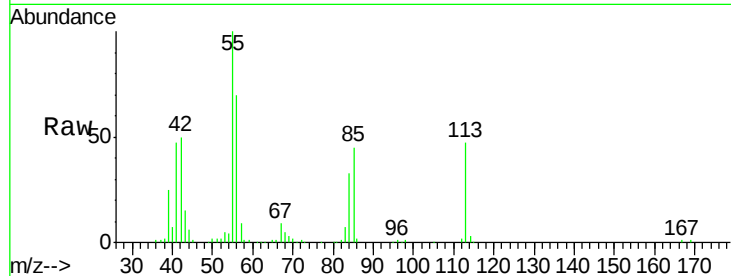
#35
 Caprolactam
 Concen: 37.73 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 96853
 Ion Ratio Lower Upper
 113 100
 55 214.7 163.3 203.3#
 56 149.7 115.7 155.7

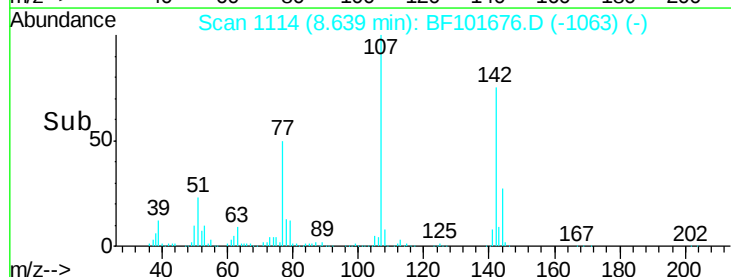
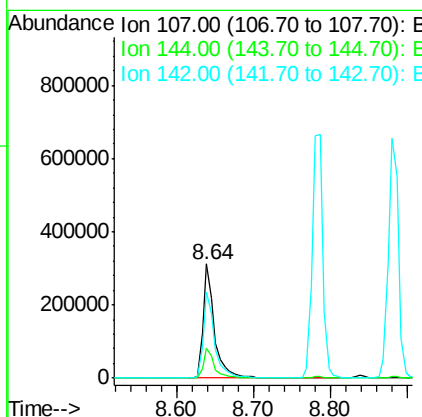
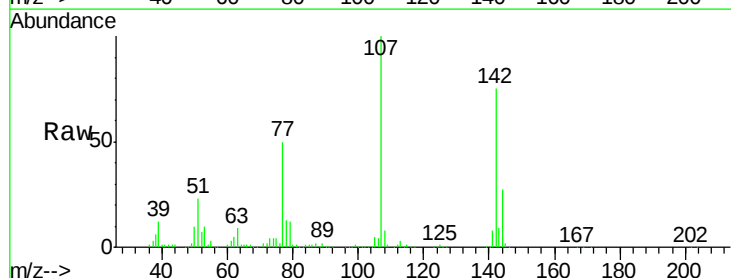
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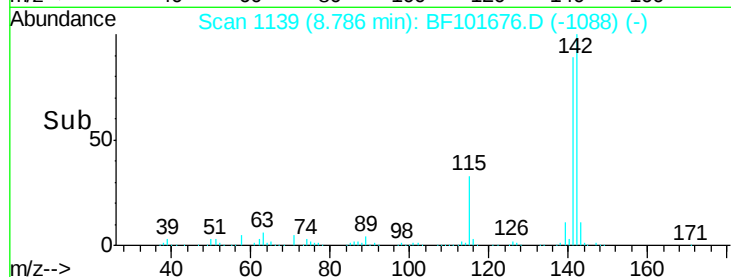
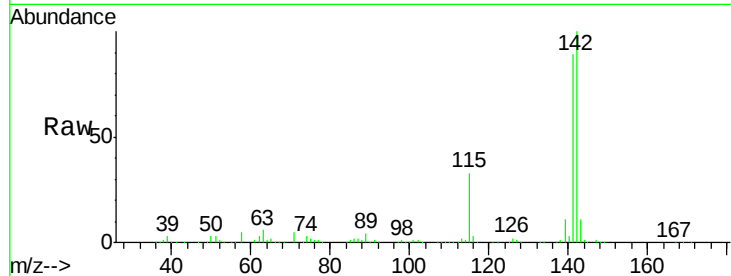
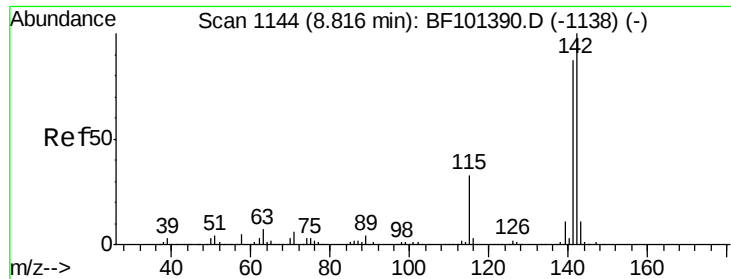
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#36
 4-Chloro-3-methylphenol
 Concen: 39.28 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion:107 Resp: 319210
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 75.3 62.0 93.0





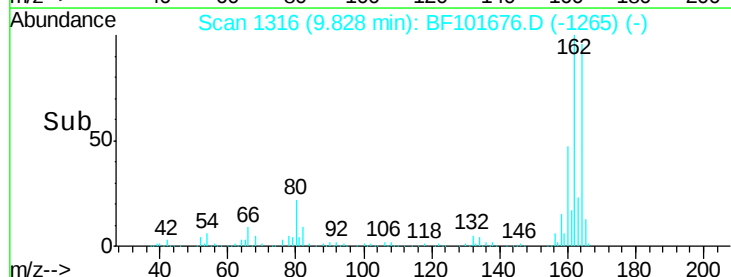
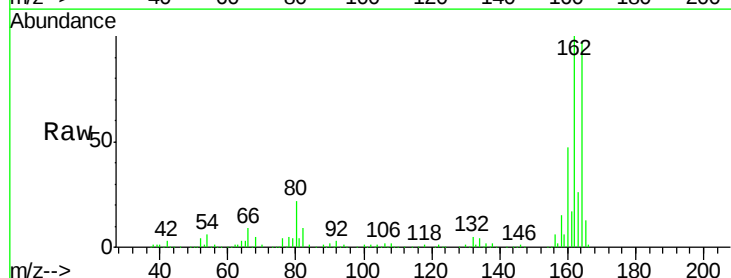
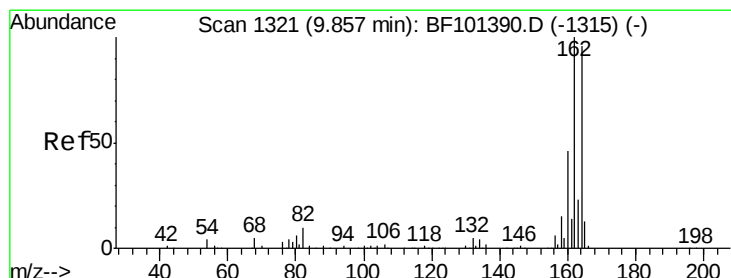
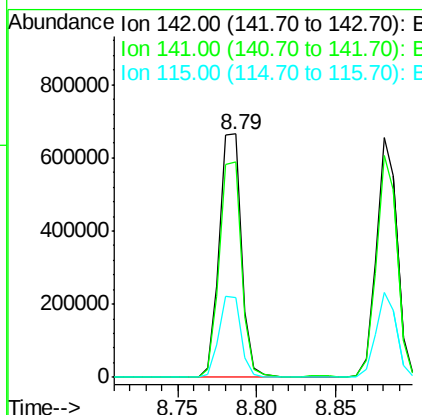
#37
2-Methylnaphthalene
Concen: 38.08 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	644060		
141	88.7	70.8	106.2	
115	32.7	26.1	39.1	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

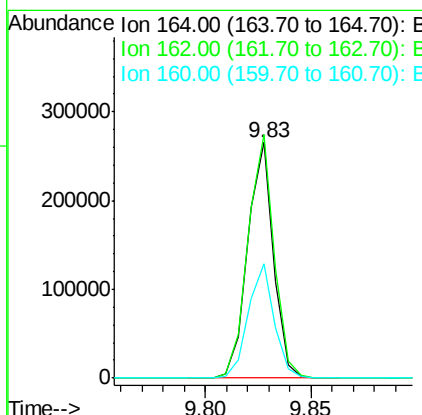
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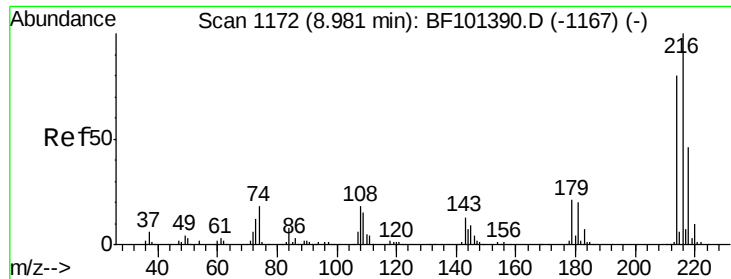
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	224418		
162	103.4	86.1	129.1	
160	48.8	38.3	57.5	





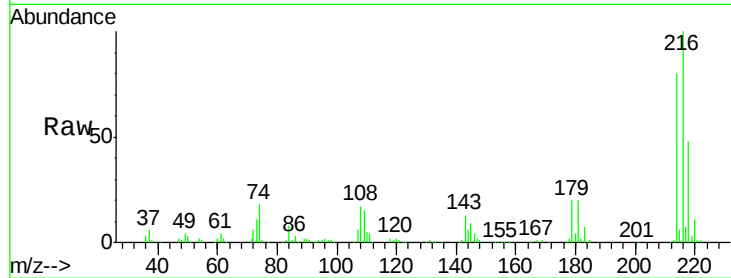
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.32 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

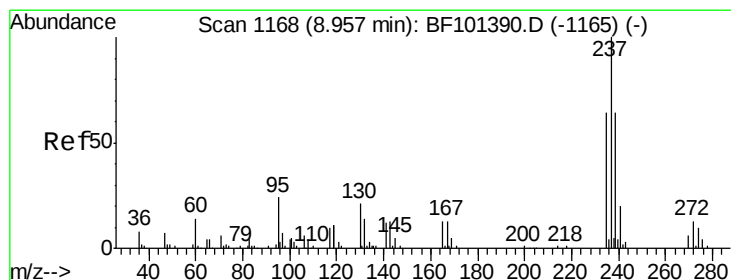
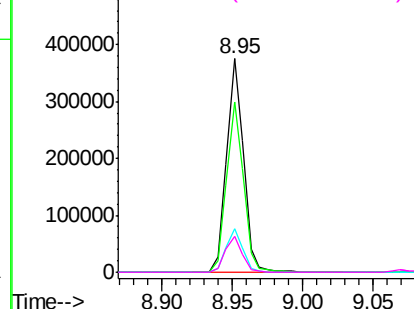
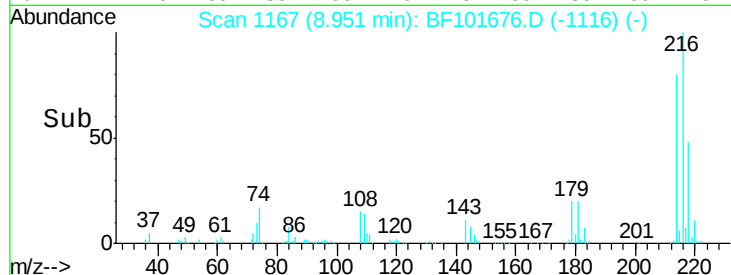
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	313051		
214	79.4	63.0	94.4	
179	20.1	18.1	27.1	
108	17.2	17.2	25.8	

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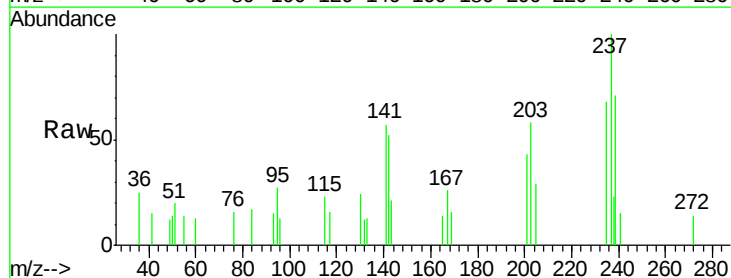


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

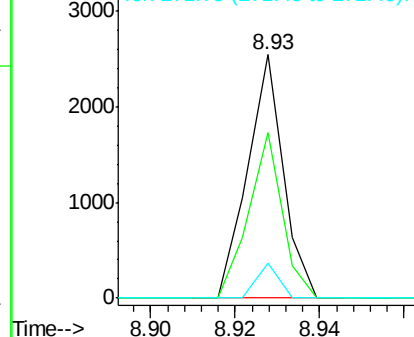
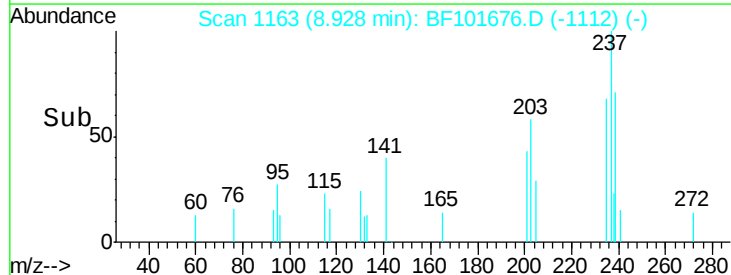


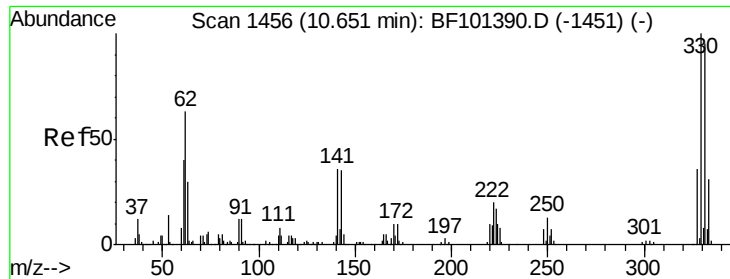
#40
 Hexachlorocyclopentadiene
 Concen: 12.68 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	1496		
235	67.9	44.8	84.8	
272	14.3	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





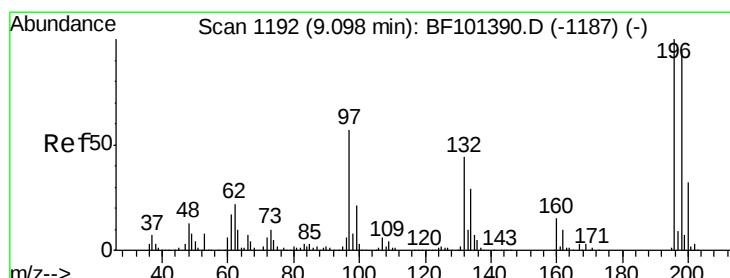
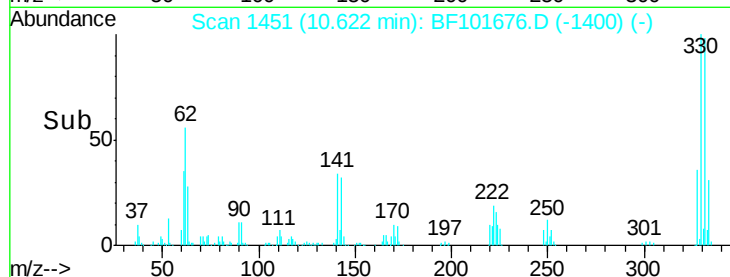
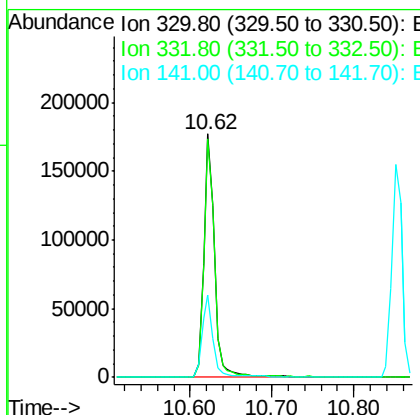
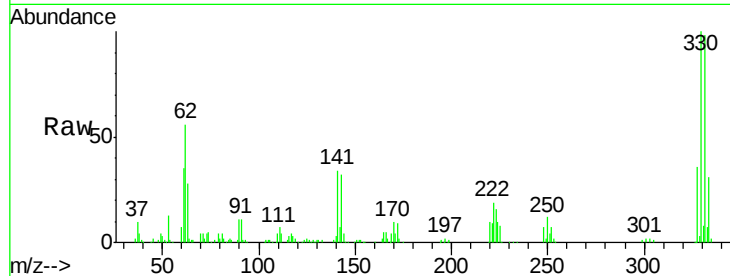
#41
 2,4,6-Tribromophenol
 Concen: 75.94 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	164215		
332	97.1	77.0	115.6	
141	34.0	29.9	44.9	

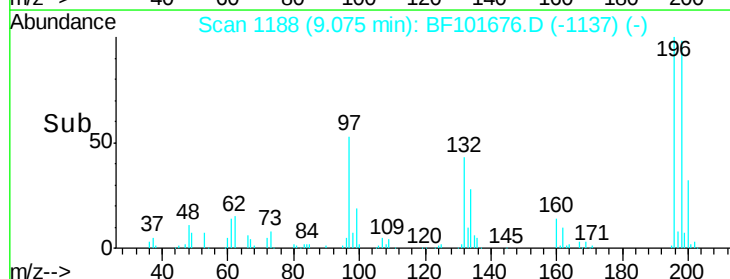
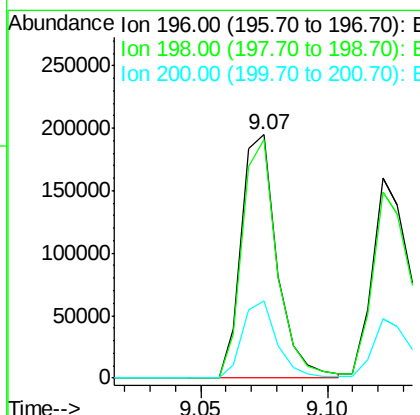
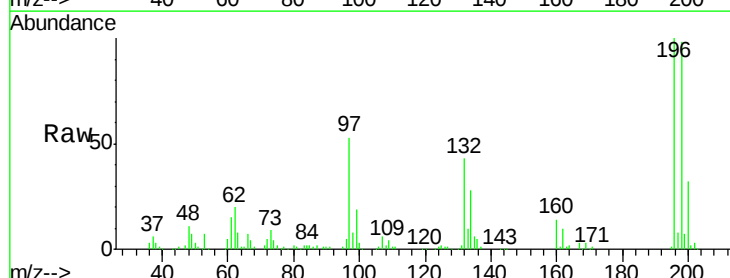
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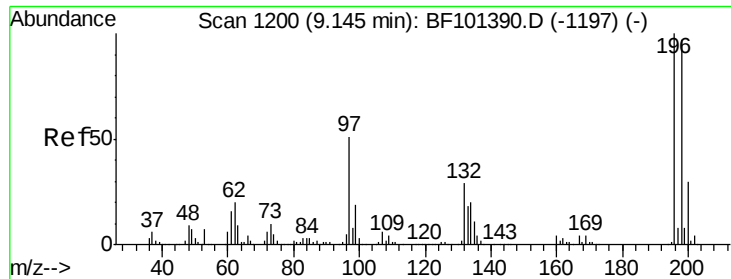
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 42.13 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192182		
198	98.1	75.7	113.5	
200	31.9	24.5	36.7	





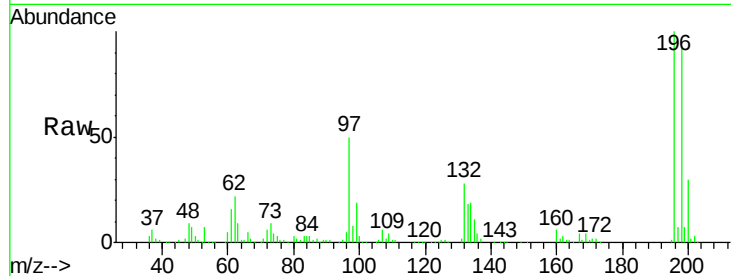
#43
 2,4,5-Trichlorophenol
 Concen: 39.98 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

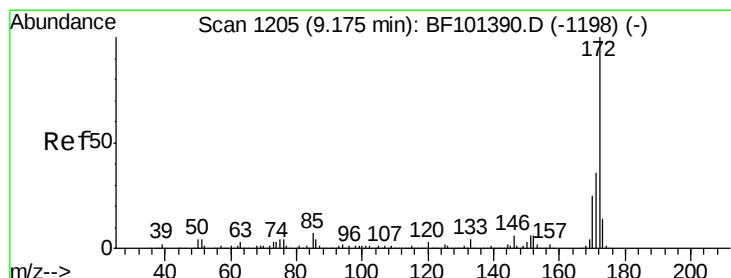
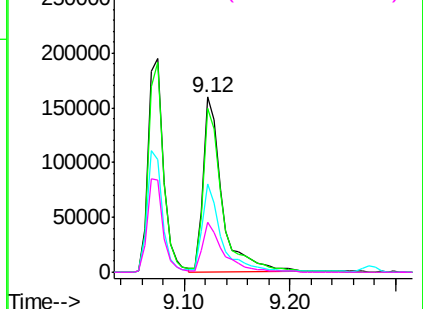
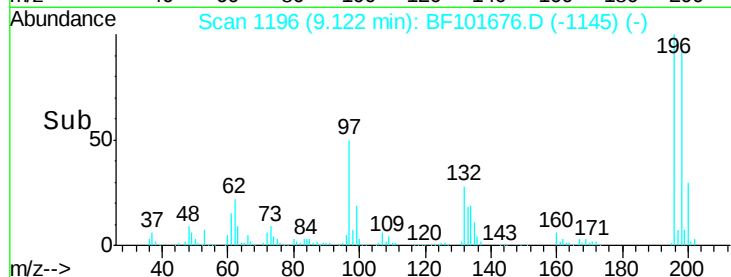
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		199681		
198	93.4	74.6	112.0		
97	50.2	42.9	64.3		
132	28.3	26.3	39.5		

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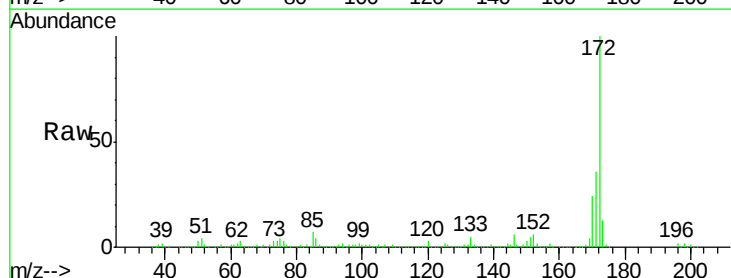


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

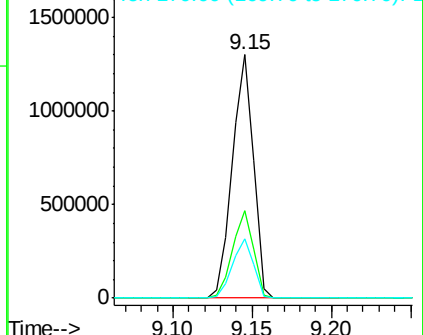
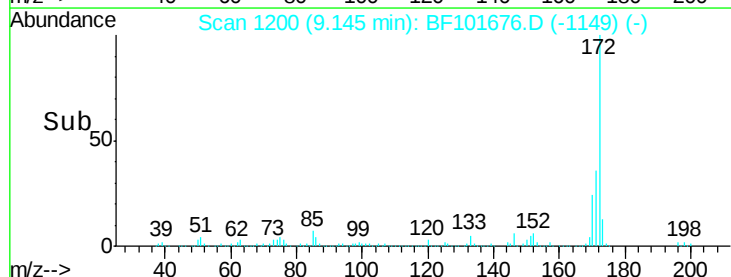


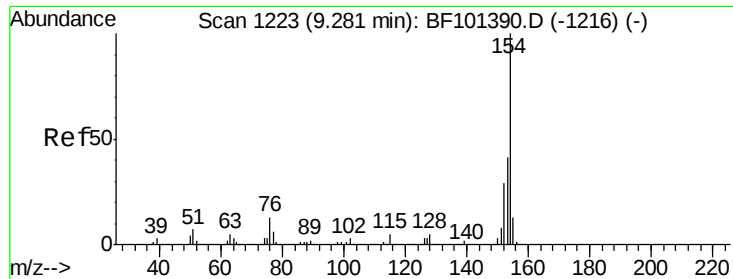
#44
 2-Fluorobiphenyl
 Concen: 83.14 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1202761		
171	36.1	29.7	44.5		
170	24.4	19.6	29.4		



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





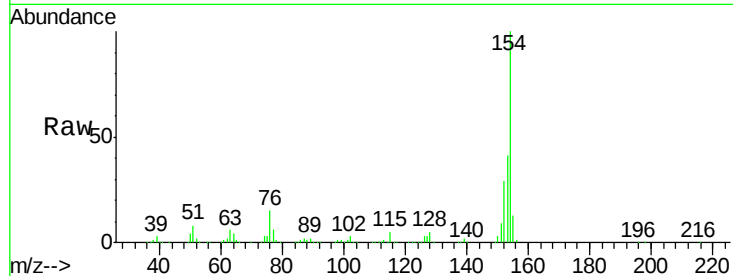
#45
 1,1'-Biphenyl
 Concen: 39.76 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

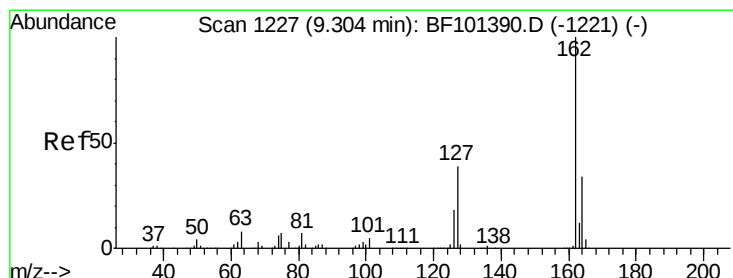
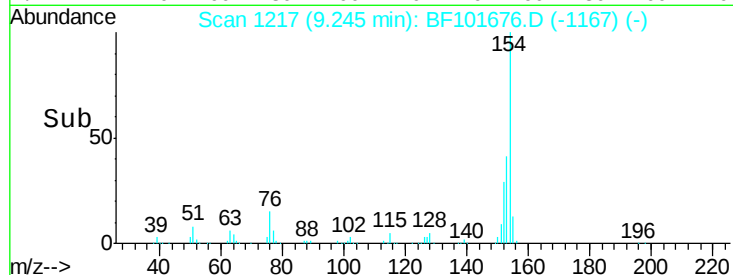
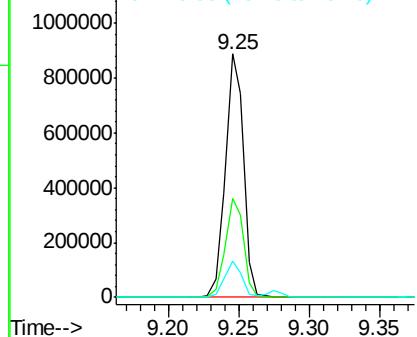
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	791333		
153	40.6	21.3	61.3	
76	14.7	0.0	34.0	

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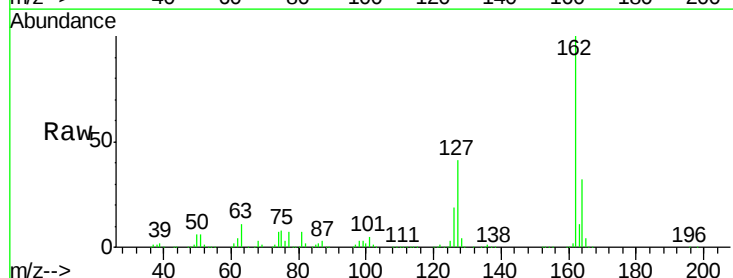


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

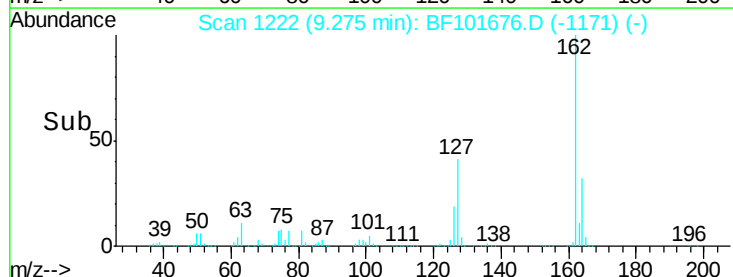
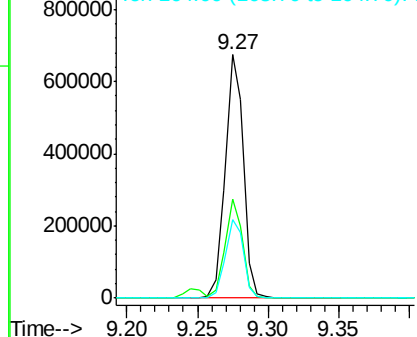


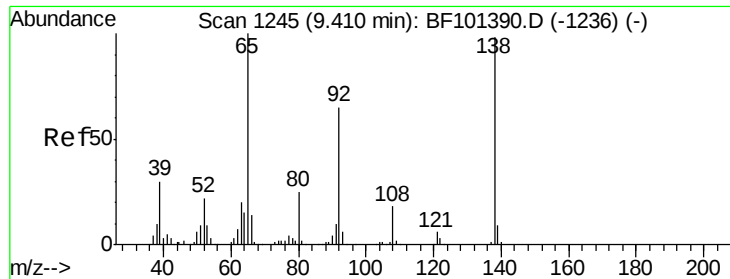
#46
 2-Chloronaphthalene
 Concen: 39.23 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	597481		
127	40.9	33.9	50.9	
164	32.3	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





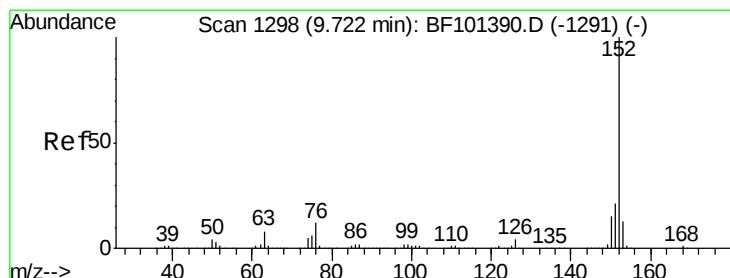
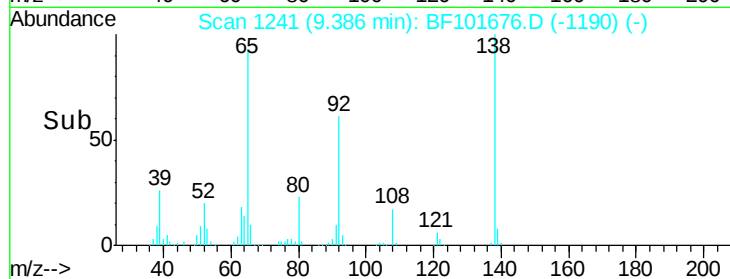
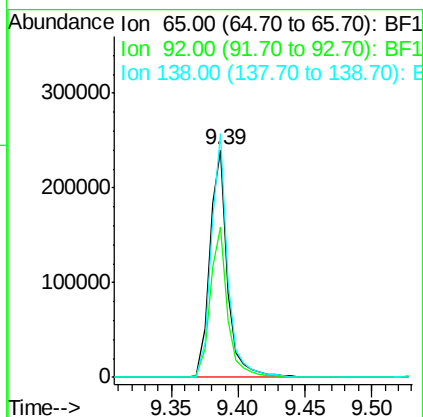
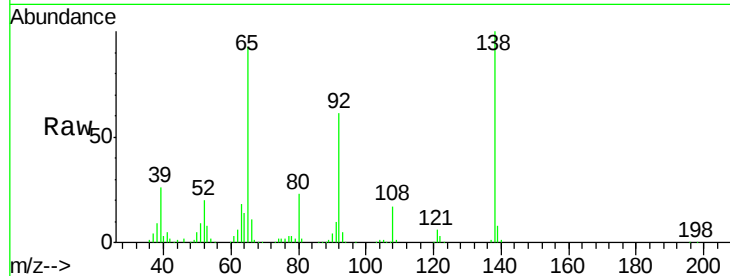
#47
2-Nitroaniline
Concen: 42.41 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	55.8	83.6
138	107.1	91.2	136.8

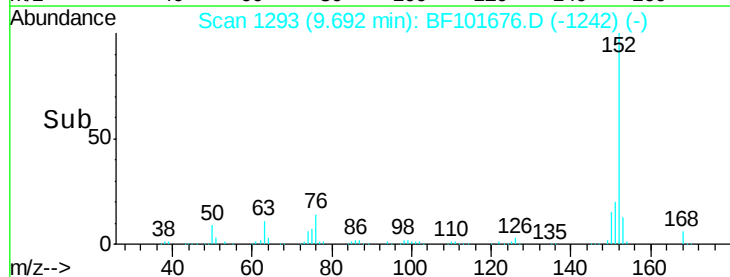
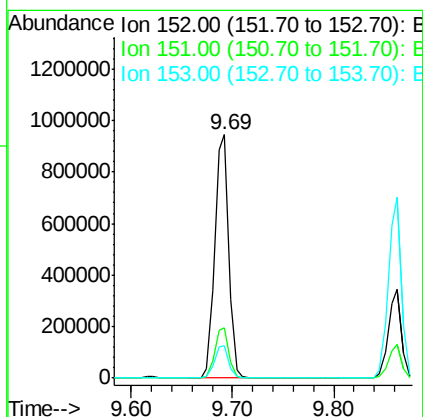
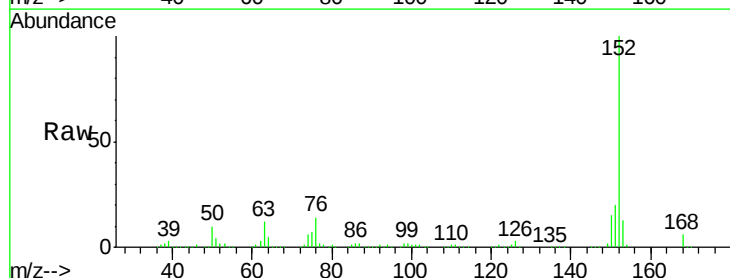
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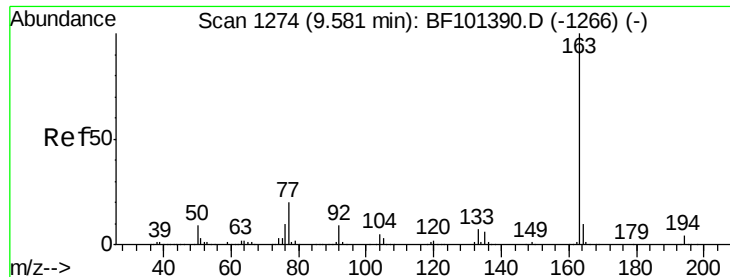
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#48
Acenaphthylene
Concen: 37.70 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.2	10.7	16.1





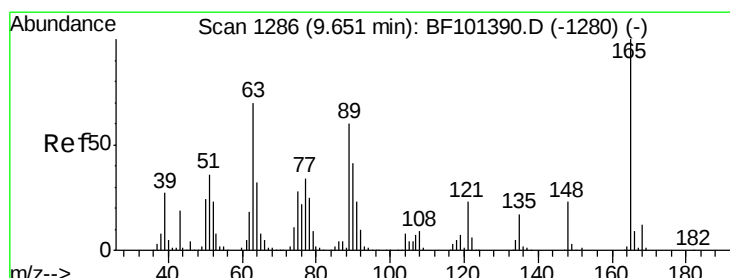
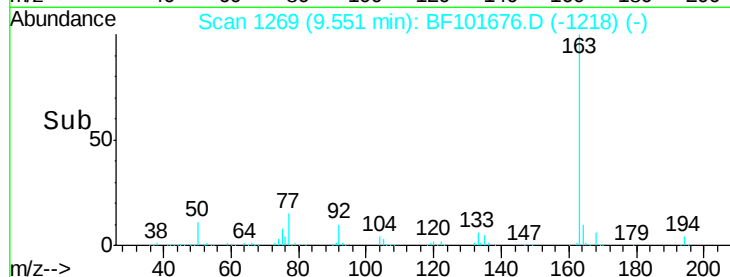
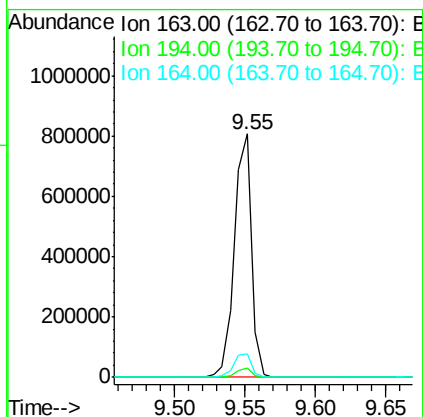
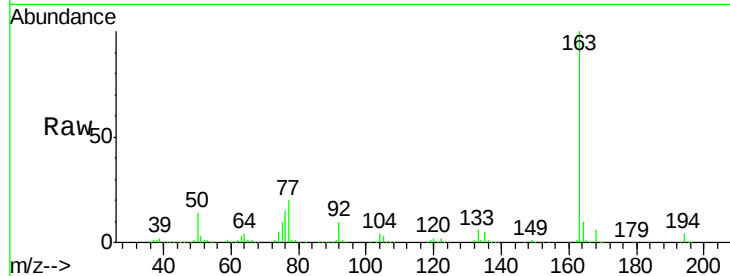
#49
Dimethylphthalate
Concen: 37.88 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	683745		
194	3.8	2.7	4.1	
164	9.8	8.2	12.2	

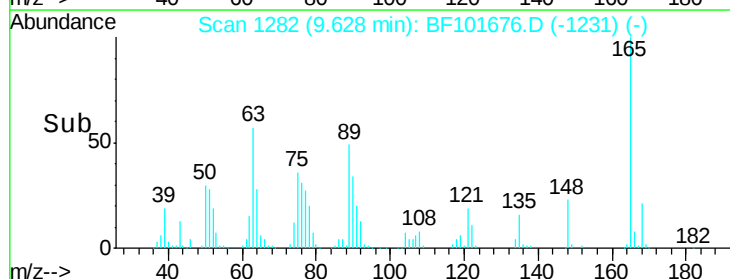
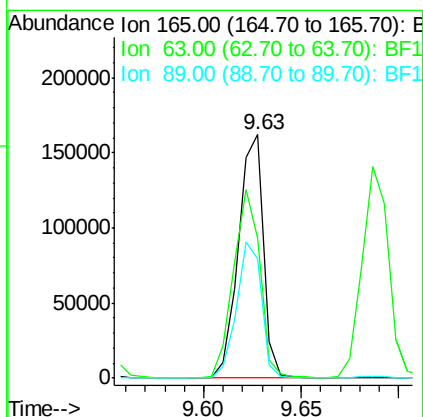
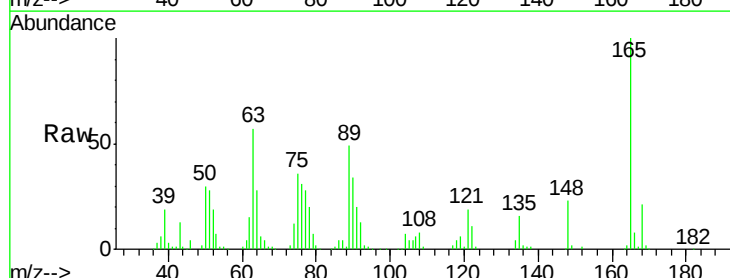
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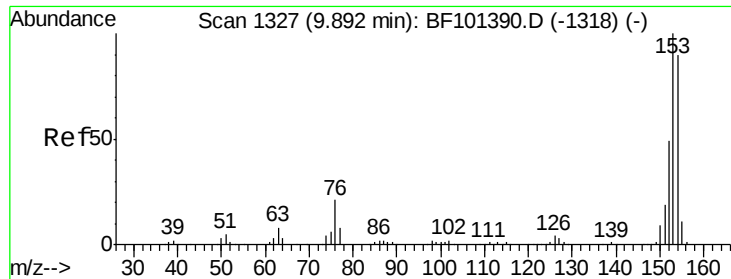
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.14 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	143609		
63	57.3	44.7	67.1	
89	48.8	44.0	66.0	





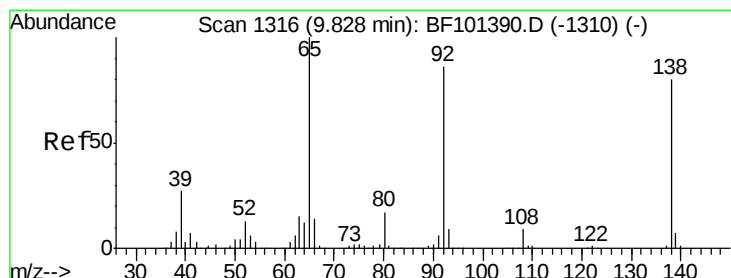
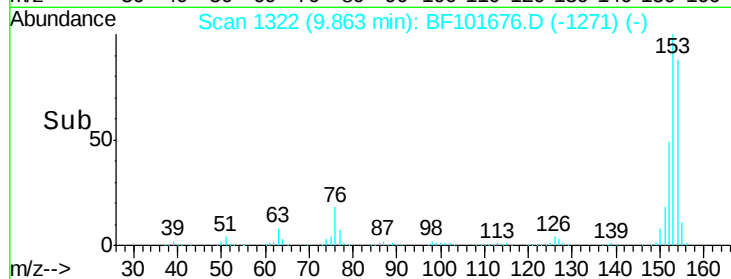
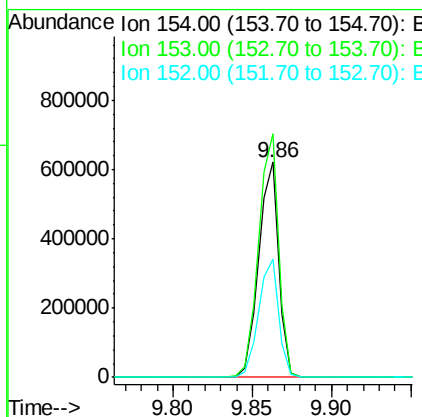
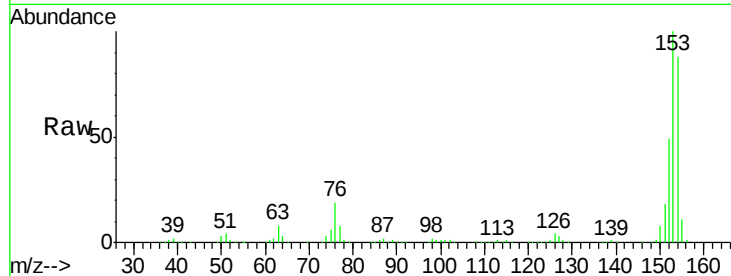
#51
Acenaphthene
Concen: 38.00 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	549172		
153	113.1	91.2	136.8	
152	55.2	43.8	65.8	

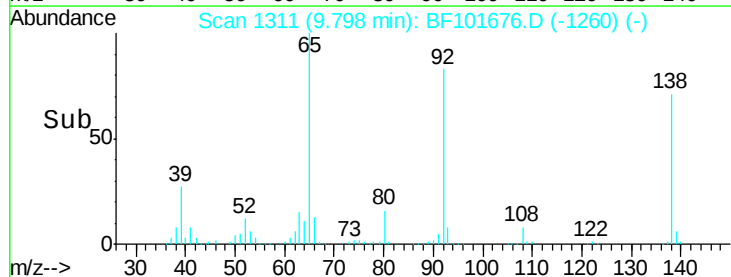
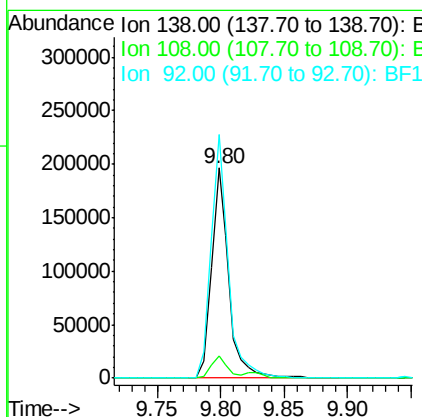
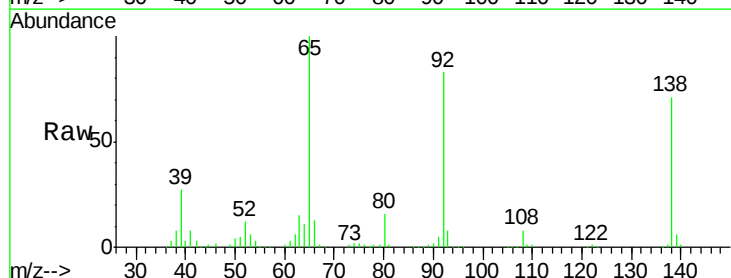
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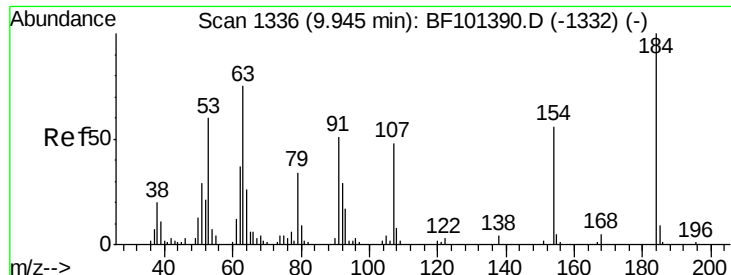
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#52
3-Nitroaniline
Concen: 41.13 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

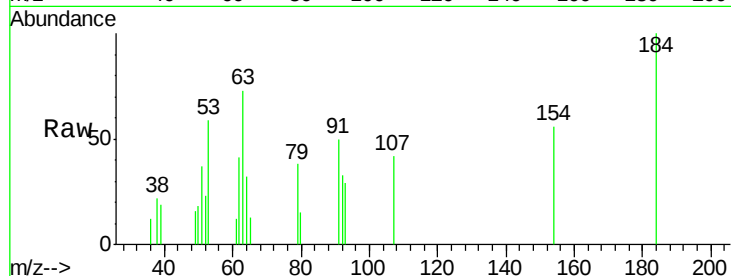
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	188131		
108	10.7	9.4	14.0	
92	115.9	89.4	134.2	





#53
2,4-Dinitrophenol
Concen: 12.58 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.02 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

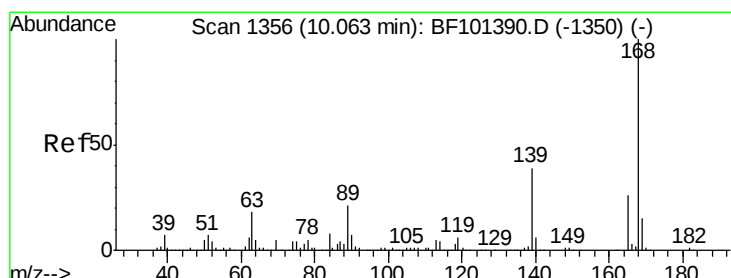
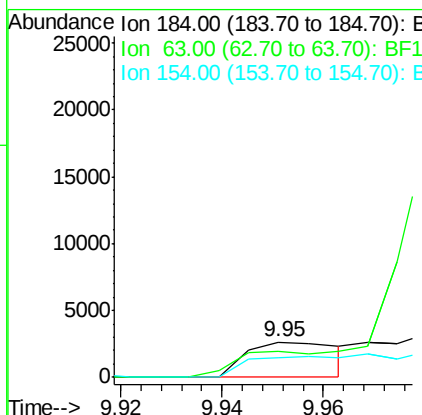
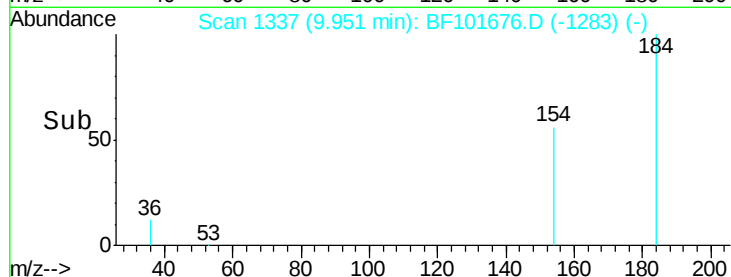
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 3322
Ion Ratio Lower Upper
184 100
63 73.1 54.2 81.2
154 55.8 184.0 276.0#

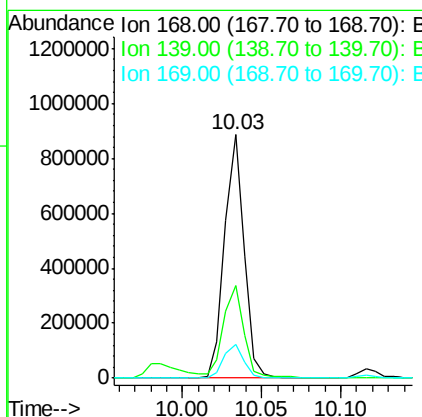
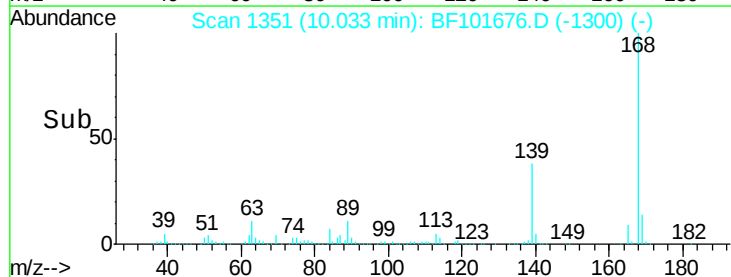
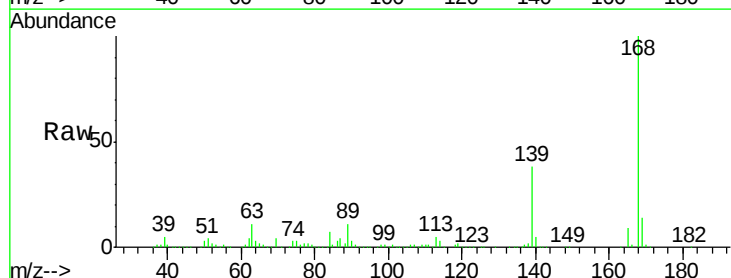
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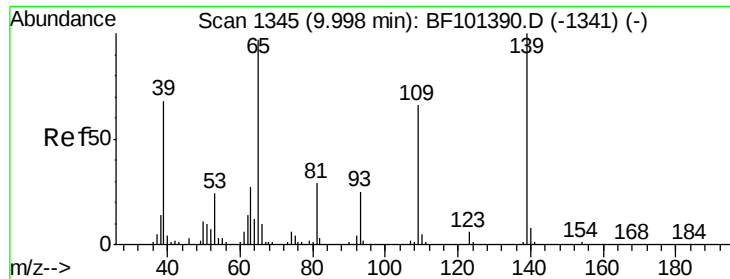
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#54
Dibenzofuran
Concen: 41.18 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion:168 Resp: 756241
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 14.1 10.9 16.3





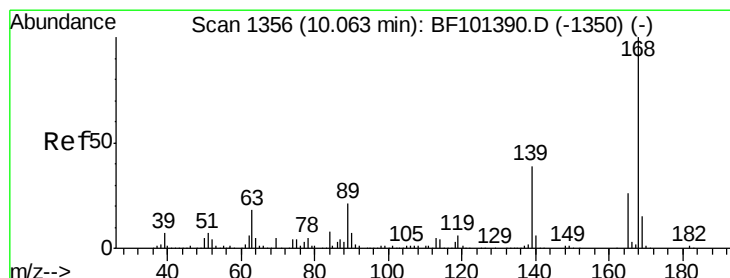
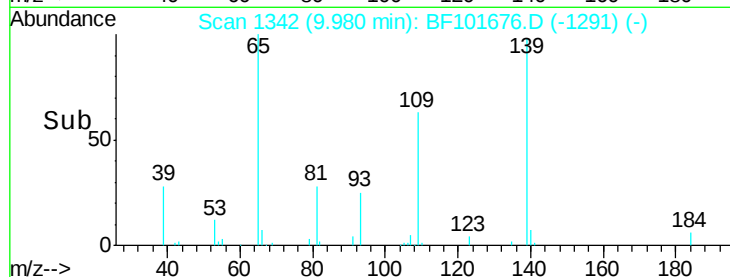
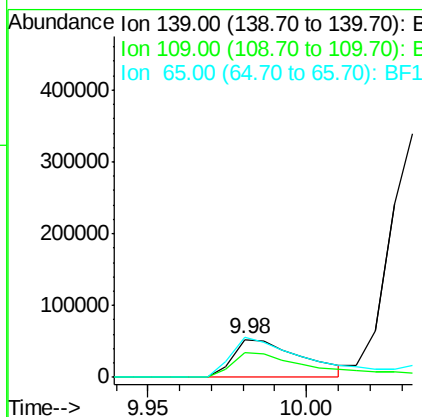
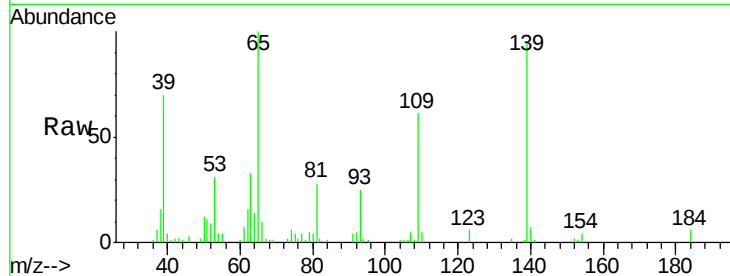
#55
4-Nitrophenol
Concen: 39.64 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.3	48.4	88.4
65	106.4	72.6	112.6

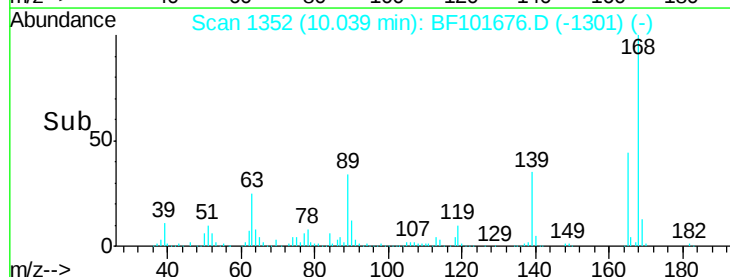
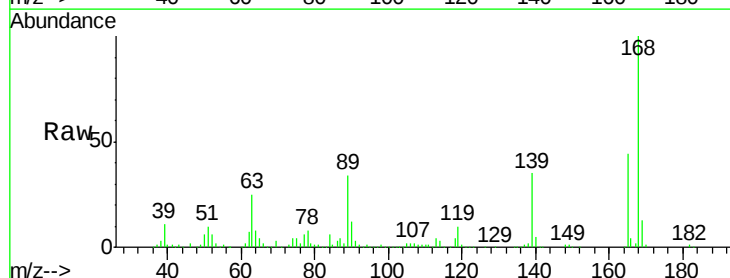
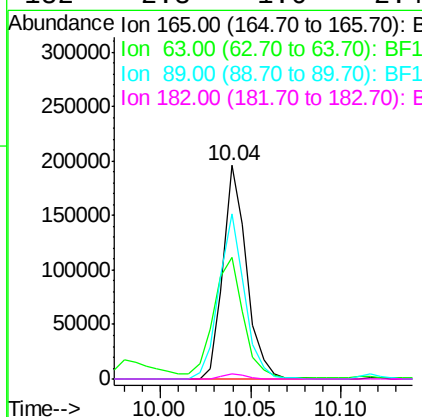
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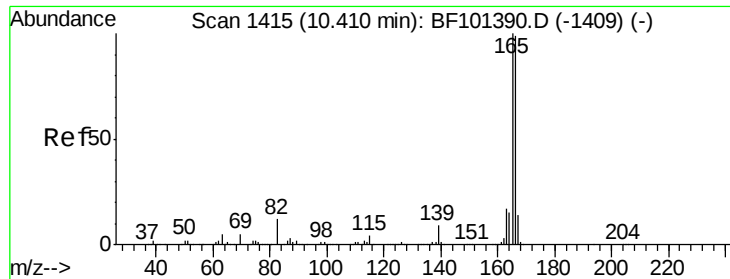
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#56
2,4-Dinitrotoluene
Concen: 42.93 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.0	36.4	54.6#
89	77.5	57.8	86.6
182	2.3	1.6	2.4





#57

Fluorene

Concen: 40.11 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

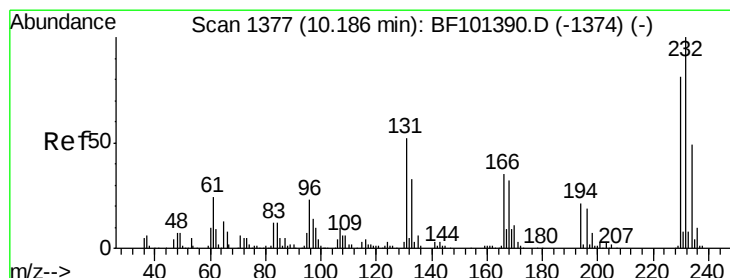
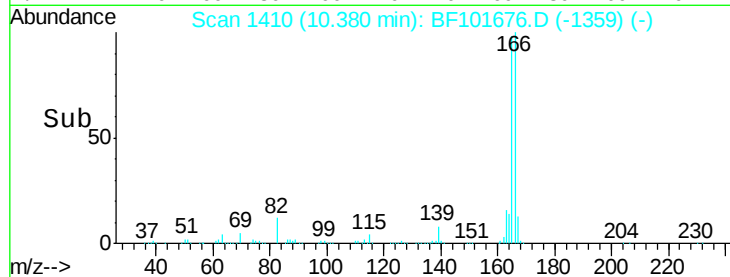
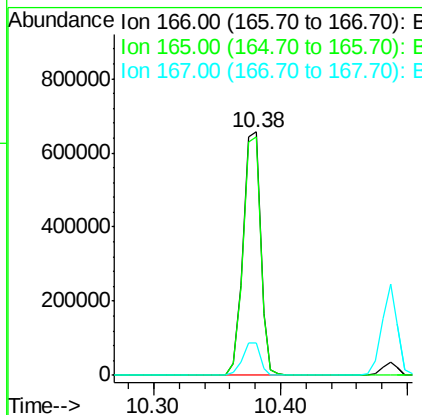
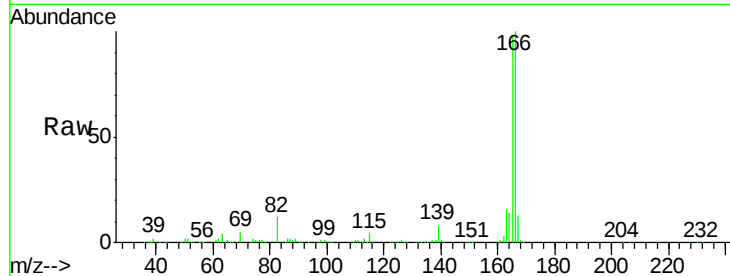
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	623116
Ion Ratio	Lower	Upper	
166	100		
165	98.1	79.8	119.8
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.51 ng

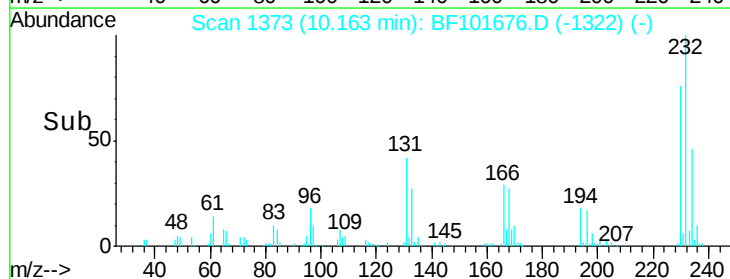
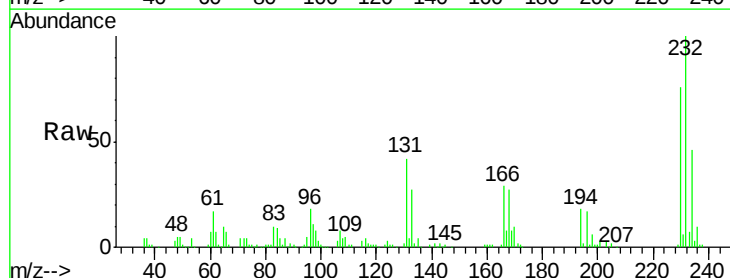
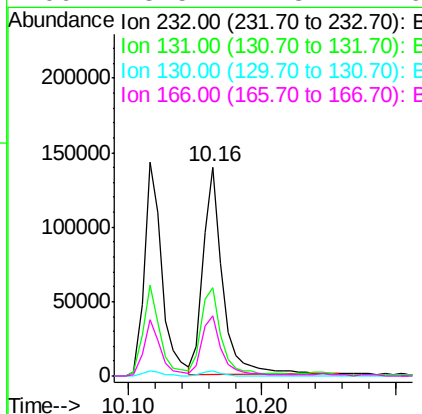
RT: 10.16 min Scan# 1373

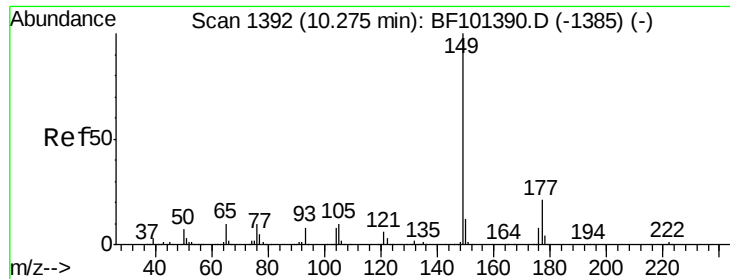
Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:	232	Resp:	141786
Ion Ratio	Lower	Upper	
232	100		
131	44.6	43.8	65.8
130	2.1	2.1	3.1#
166	28.5	27.8	41.6





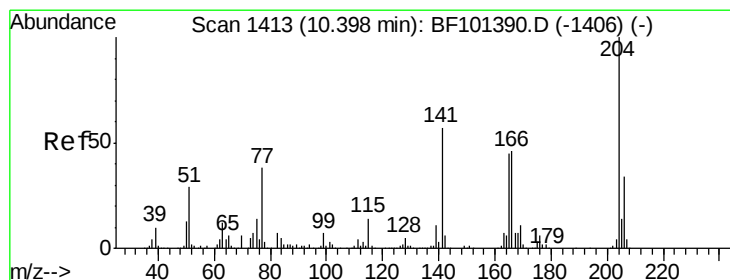
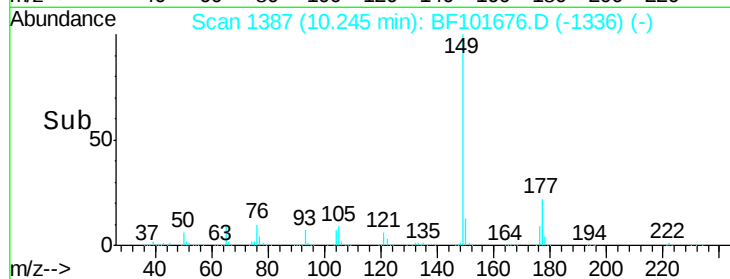
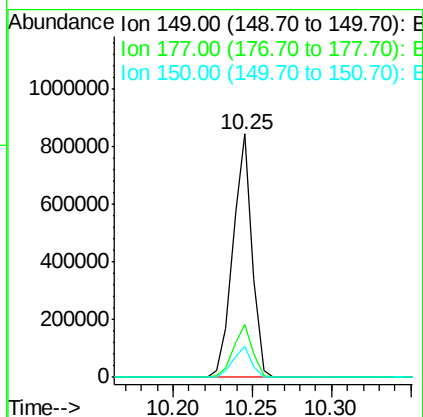
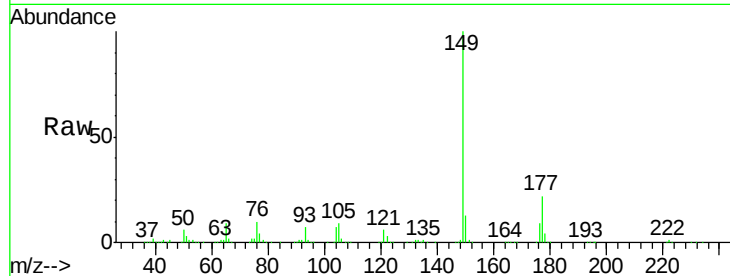
#59
Diethylphthalate
Concen: 39.26 ng
RT: 10.25 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.6	10.1	15.1

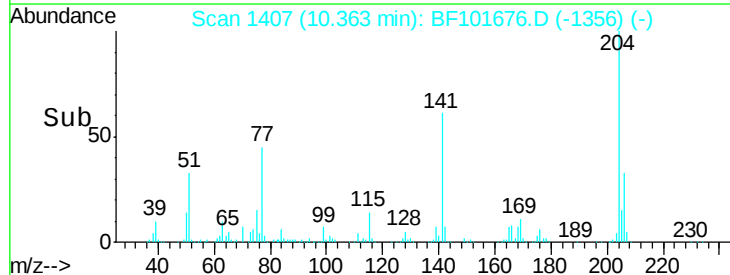
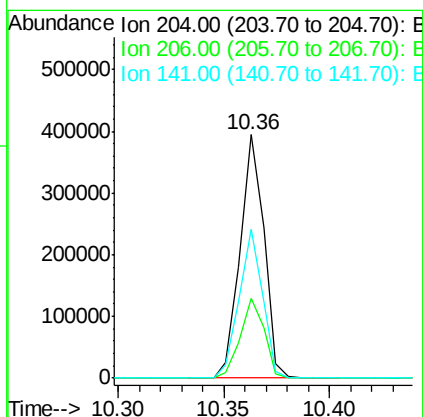
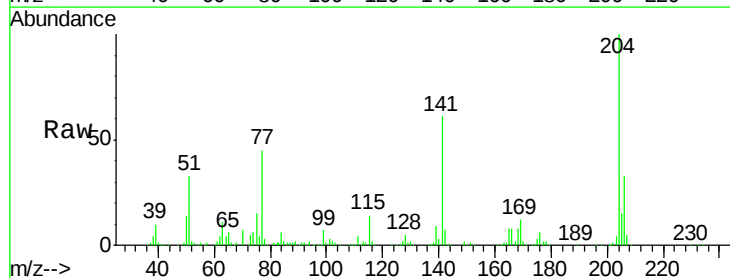
Manual Integrations
APPROVED

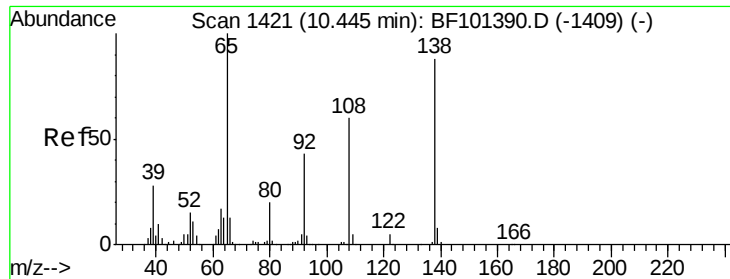
Sohil
12/26/2017 1:37:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.30 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	61.3	54.6	81.8





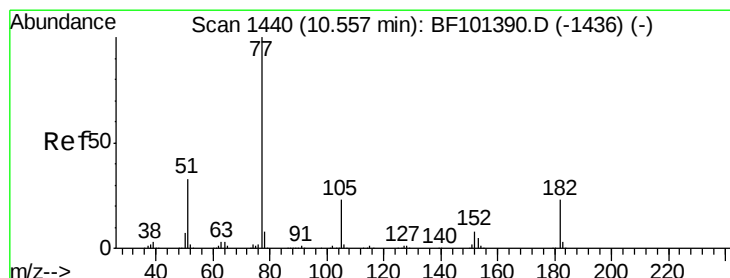
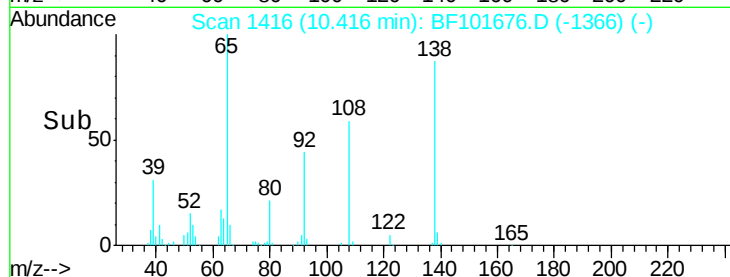
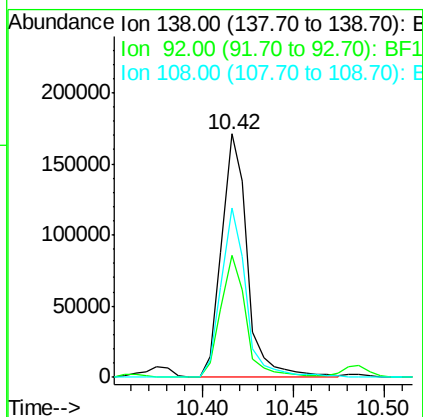
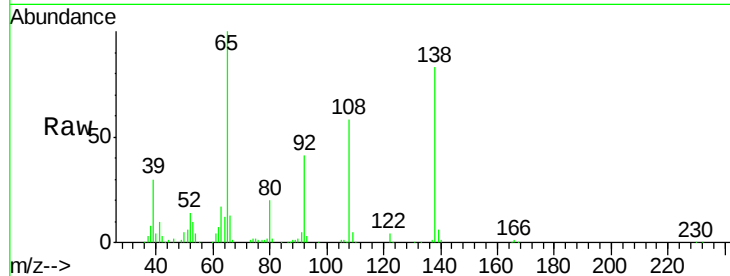
#61
4-Nitroaniline
Concen: 37.05 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.2	70.2
108	69.7	52.5	92.5

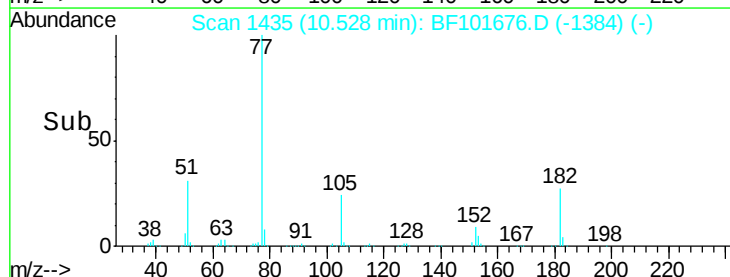
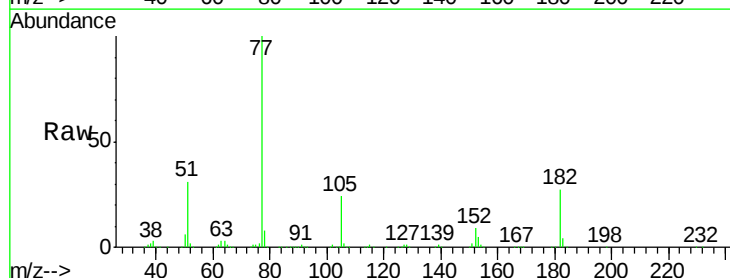
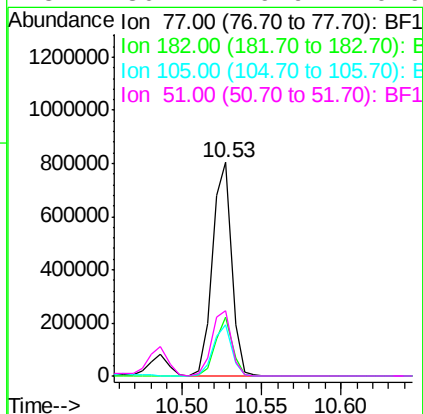
Manual Integrations
APPROVED

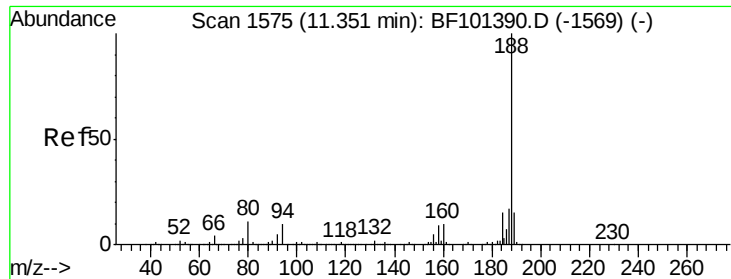
Sohil
12/26/2017 1:37:38 PM



#62
Azobenzene
Concen: 36.51 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	24.0	3.0	43.0
51	30.7	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: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

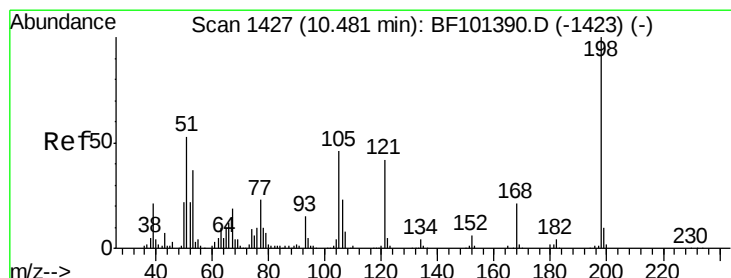
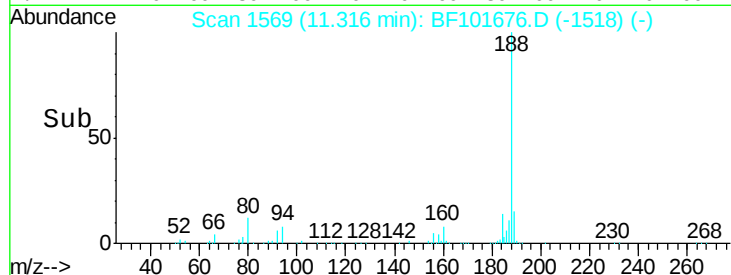
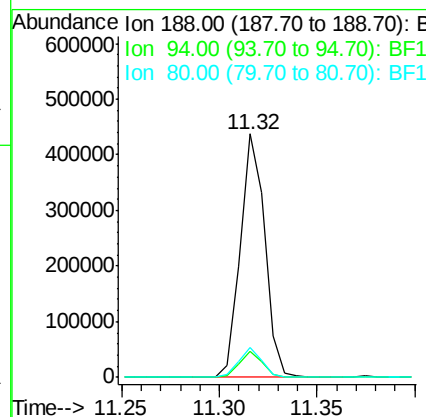
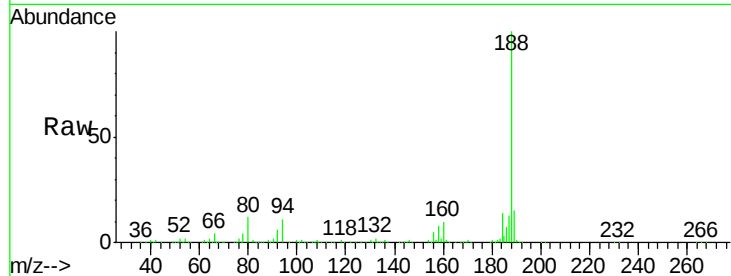
ClientSampled :

SSTDCCC040

Tgt Ion:	188	Resp:	380587
Ion Ratio	Lower	Upper	
188	100		
94	10.9	8.5	12.7
80	12.1	9.2	13.8

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 12.30 ng

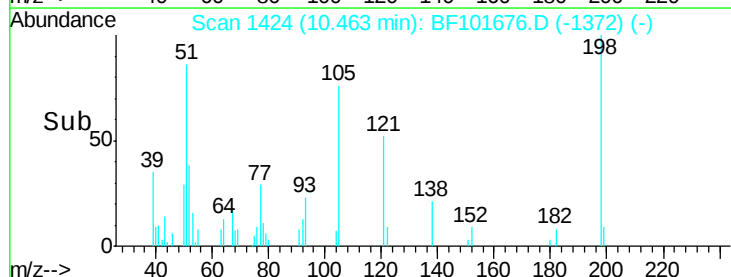
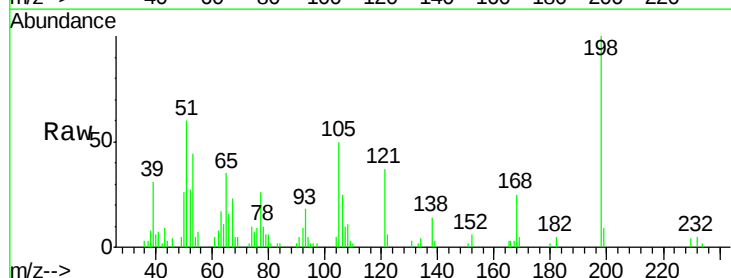
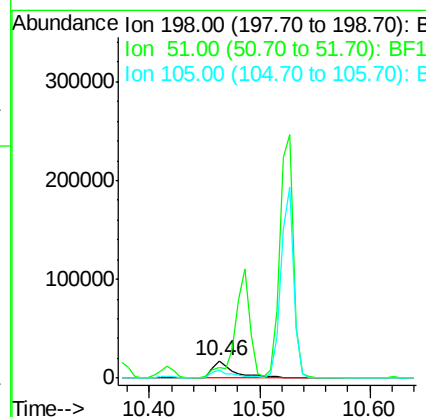
RT: 10.46 min Scan# 1424

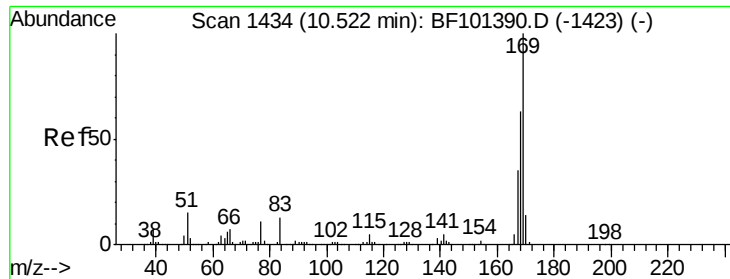
Delta R.T. 0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:	198	Resp:	23880
Ion Ratio	Lower	Upper	
198	100		
51	60.1	37.7	77.7
105	50.2	36.3	76.3





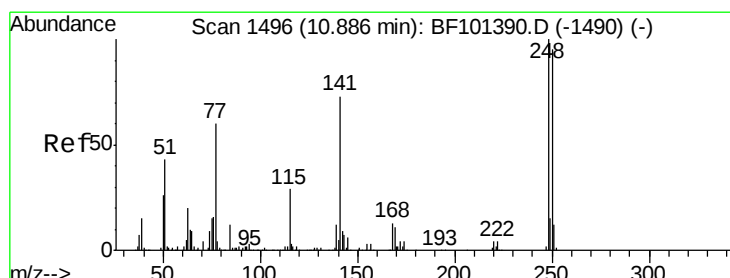
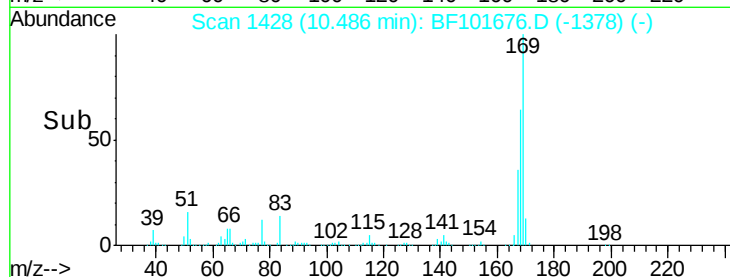
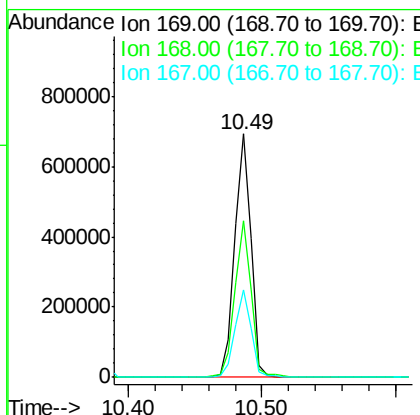
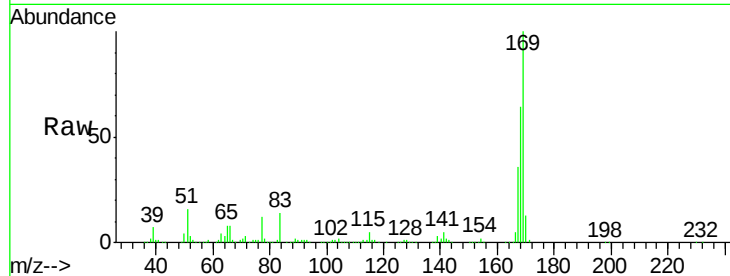
#65
 n-Nitrosodiphenylamine
 Concen: 42.33 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	594804		
168	64.3	54.4	81.6	
167	35.7	29.8	44.6	

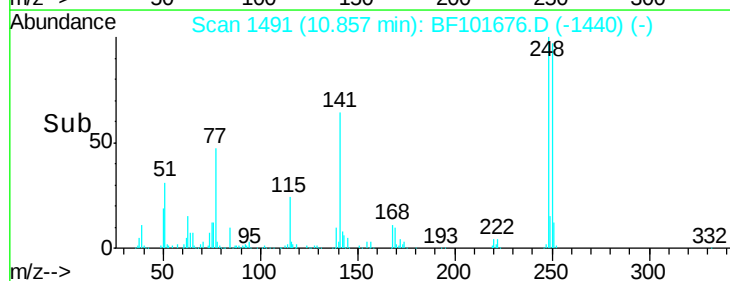
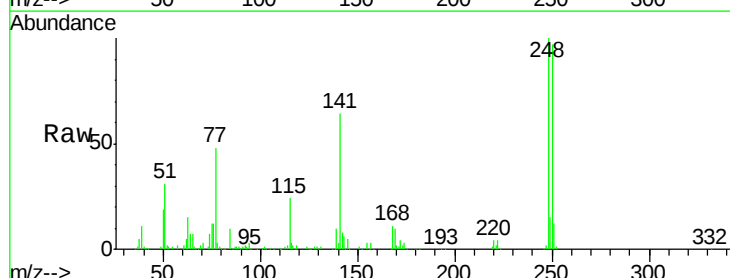
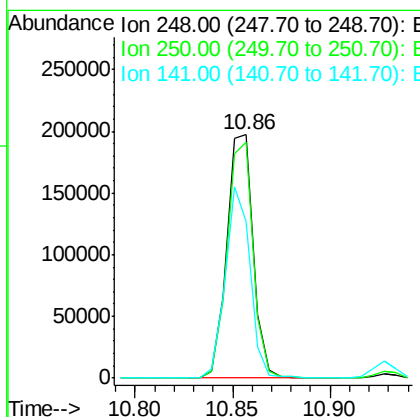
Manual Integrations
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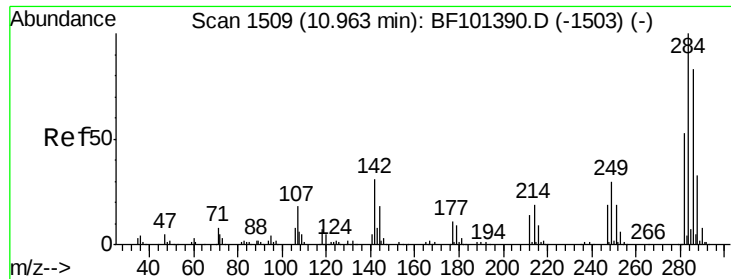
Sohil
 12/26/2017 1:37:38 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.20 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	184744		
250	96.7	76.9	115.3	
141	64.2	74.4	111.6	





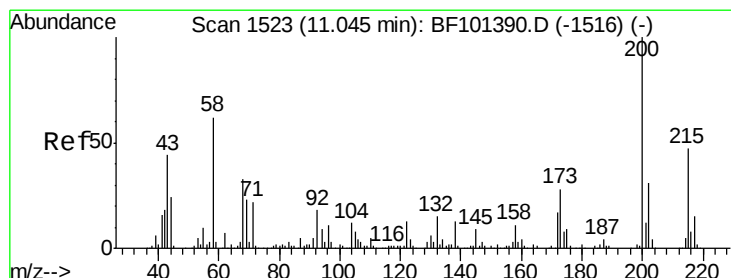
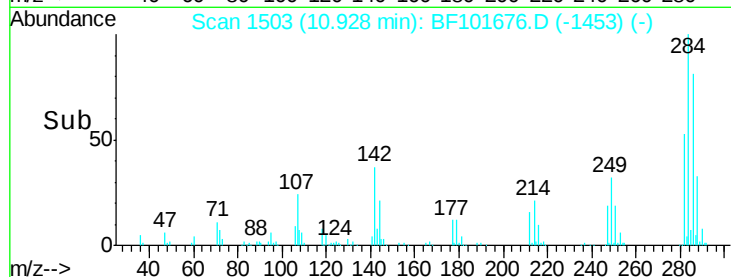
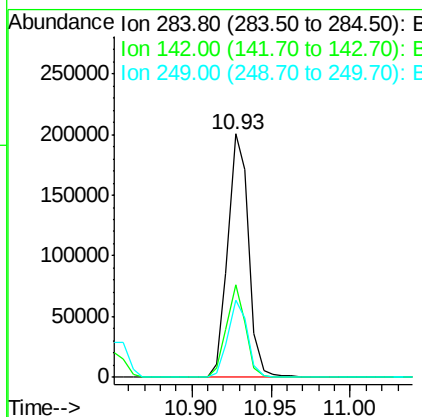
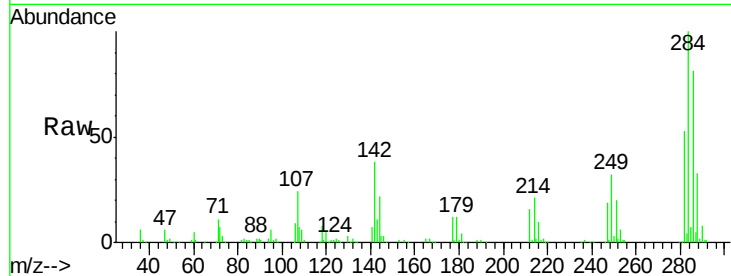
#67
Hexachlorobenzene
Concen: 40.27 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	182276		
142	37.9	34.6	52.0	
249	31.9	24.8	37.2	

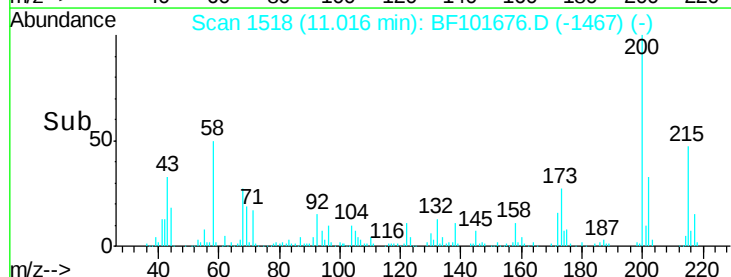
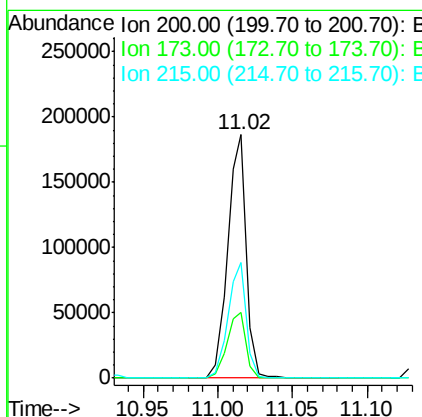
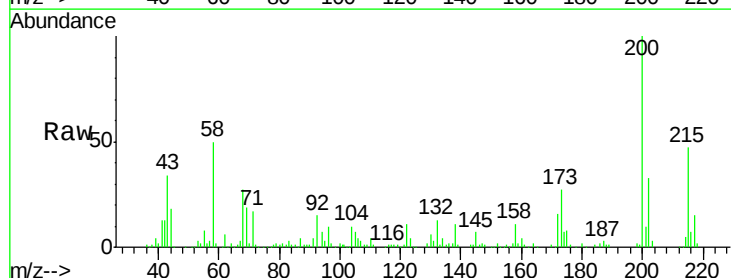
Manual Integrations
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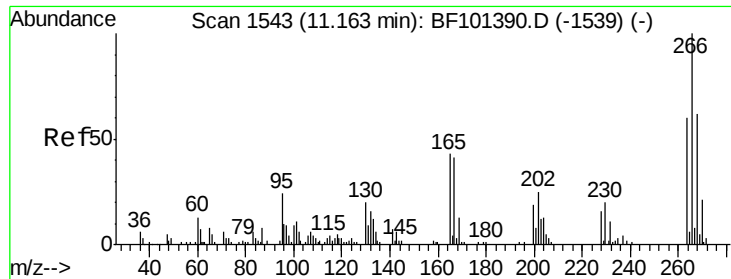
Sohil
12/26/2017 1:37:38 PM



#68
Atrazine
Concen: 39.16 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	164110		
173	27.1	8.6	48.6	
215	47.3	25.1	65.1	





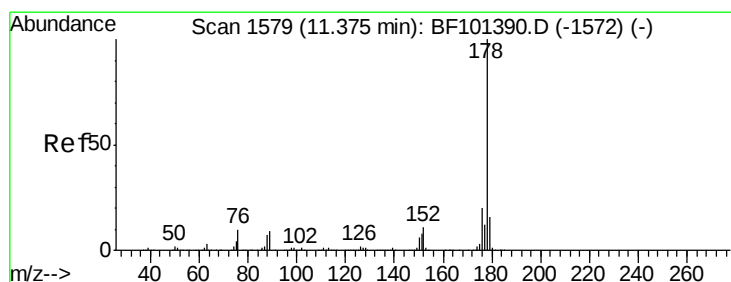
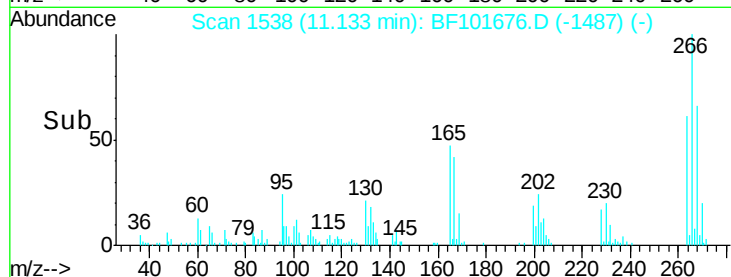
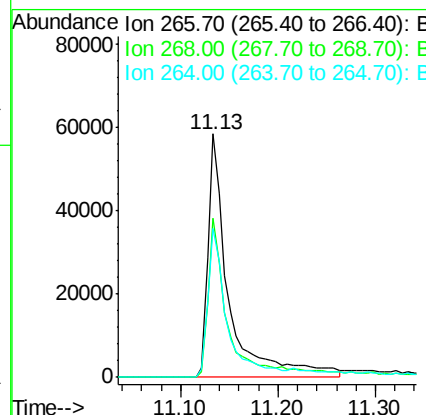
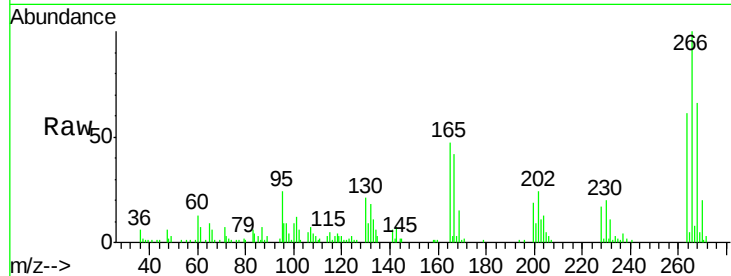
#69
 Pentachlorophenol
 Concen: 52.07 ng m
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.6	51.1	76.7
264	61.2	49.5	74.3

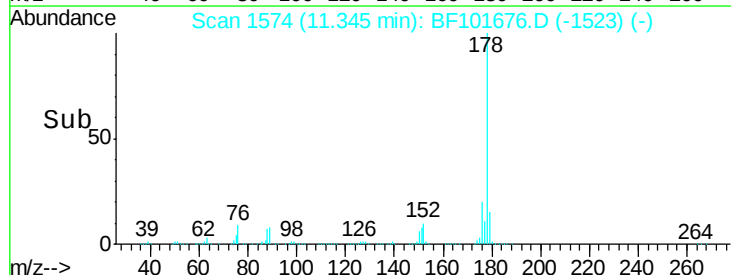
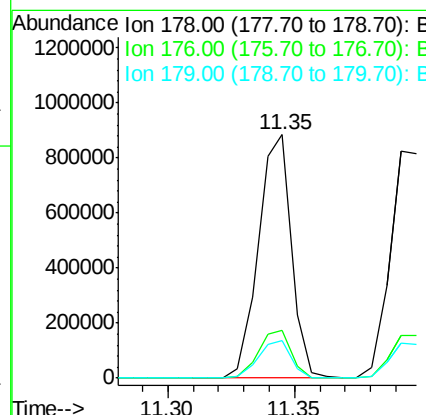
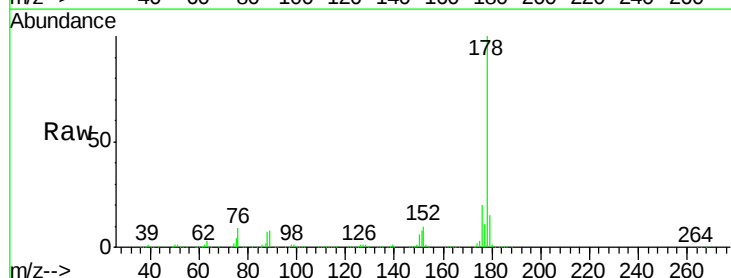
Manual Integrations
 APPROVED

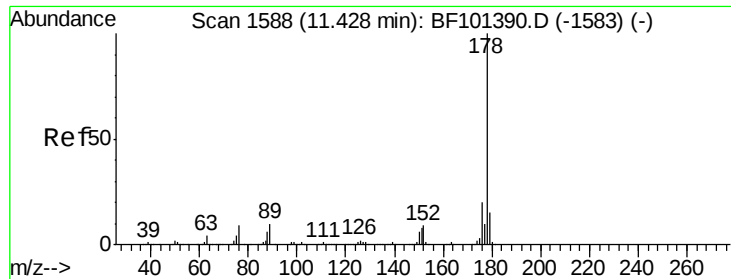
Sohil
 12/26/2017 1:37:38 PM



#70
 Phenanthrene
 Concen: 37.91 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

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





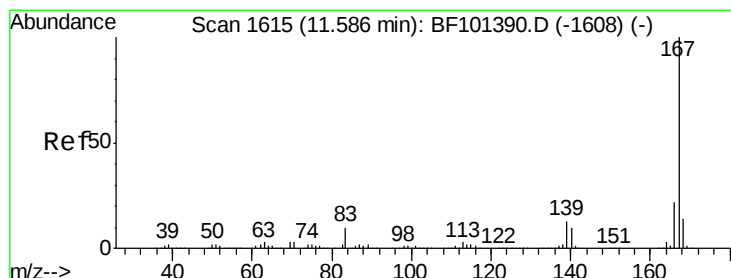
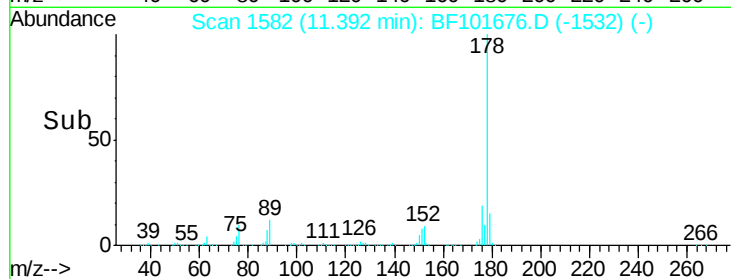
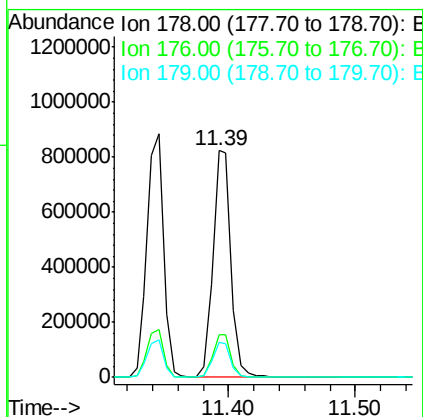
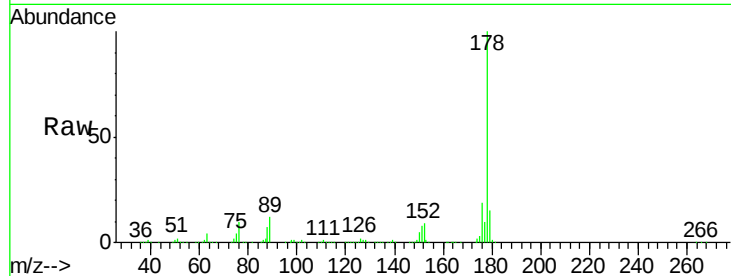
#71
 Anthracene
 Concen: 38.26 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

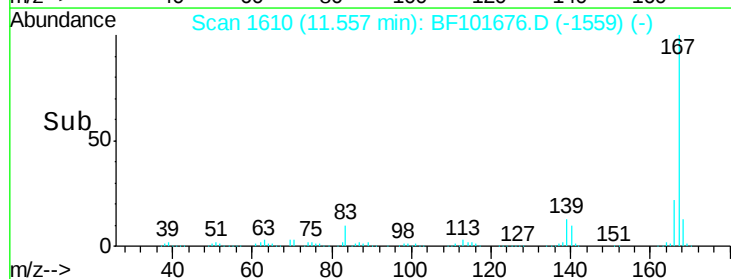
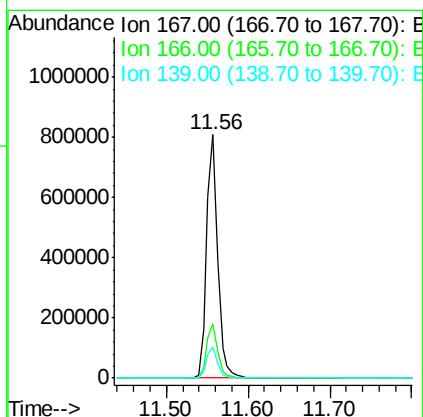
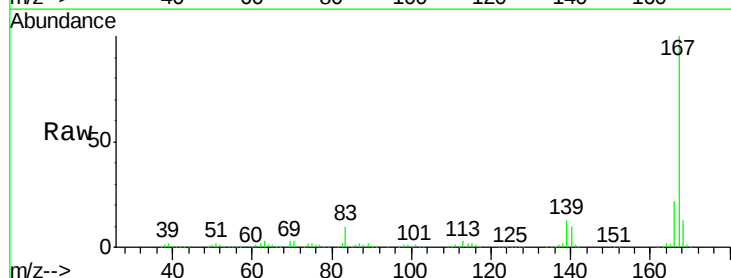
Manual Integrations
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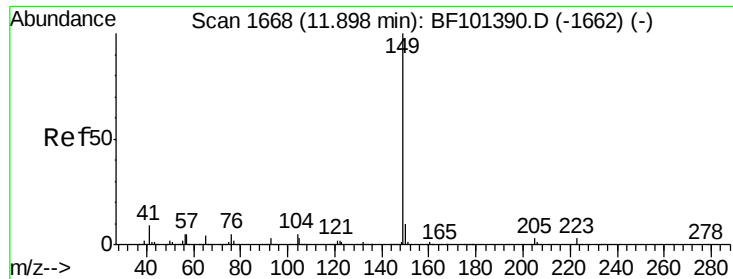
Sohil
 12/26/2017 1:37:38 PM



#72
 Carbazole
 Concen: 37.57 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.90 ng

RT: 11.87 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

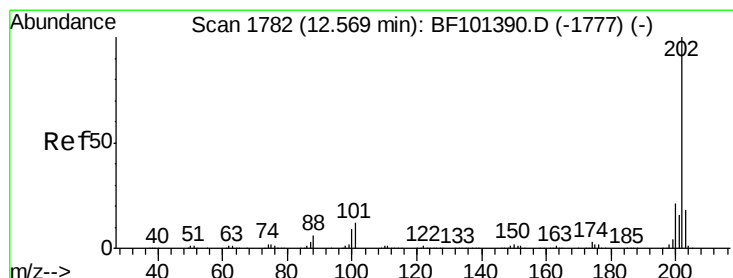
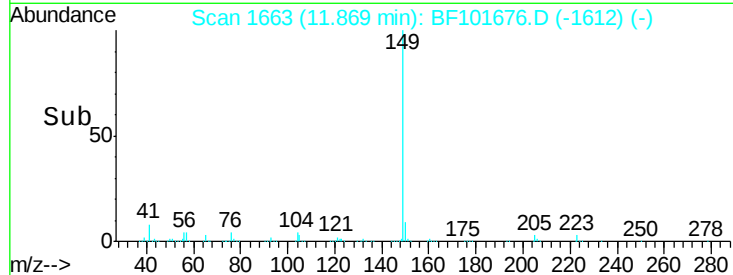
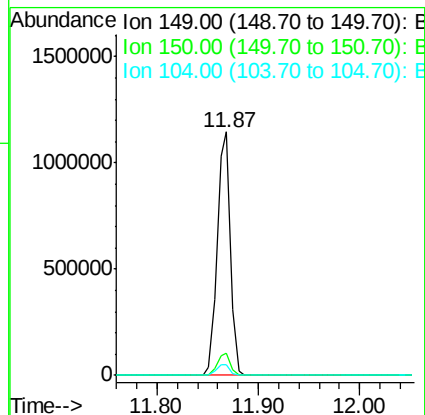
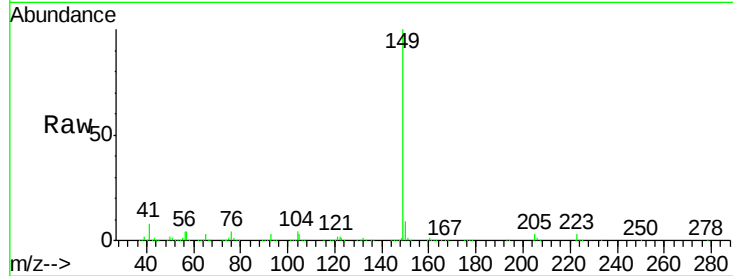
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1029455
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
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12/26/2017 1:37:38 PM



#74

Fluoranthene

Concen: 34.51 ng

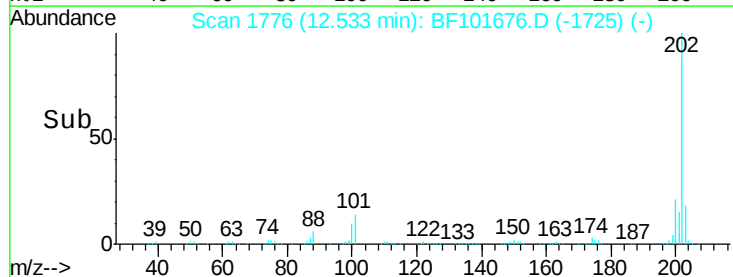
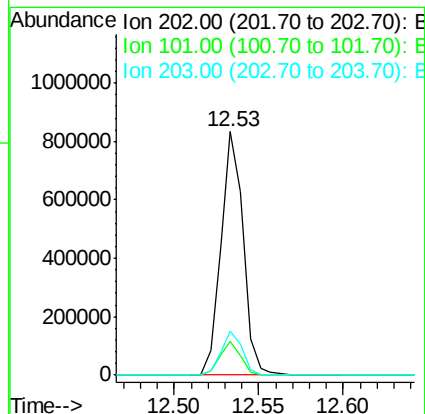
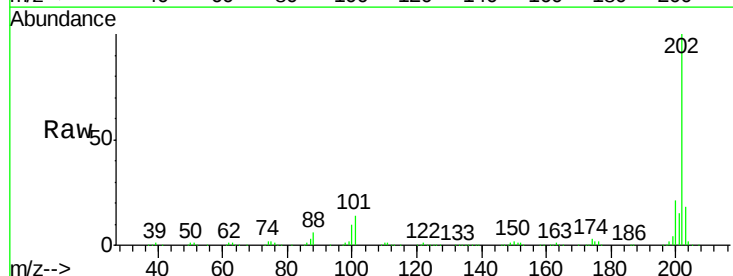
RT: 12.53 min Scan# 1776

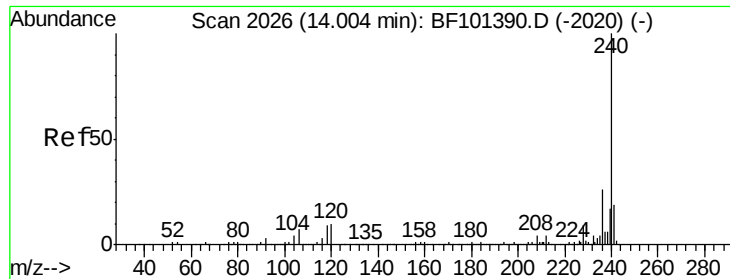
Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:	202	Resp:	766746
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: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

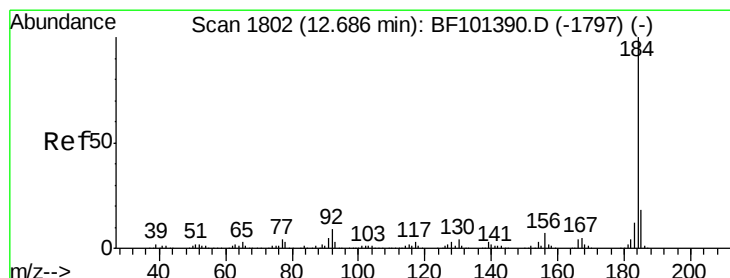
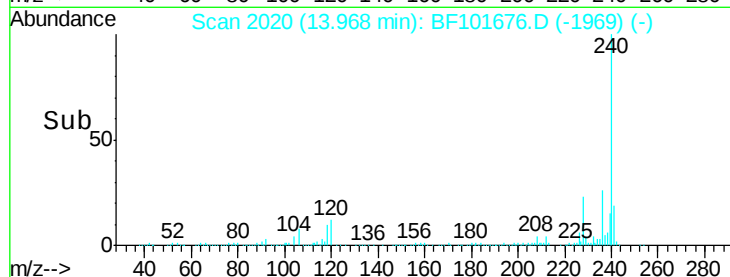
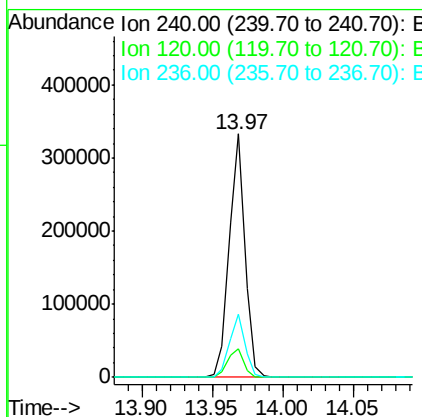
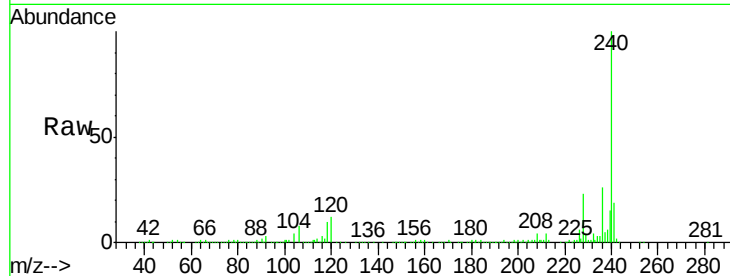
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	259605
Ion Ratio		Lower	Upper
240	100		
120	11.8	9.5	14.3
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 34.56 ng

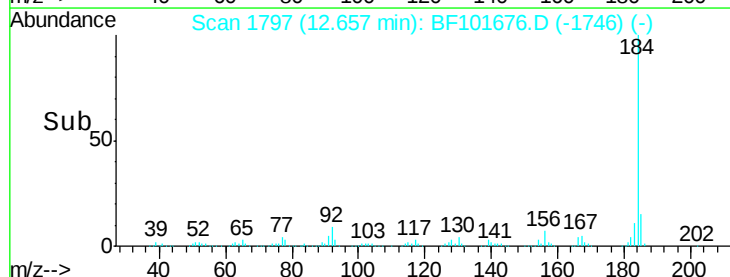
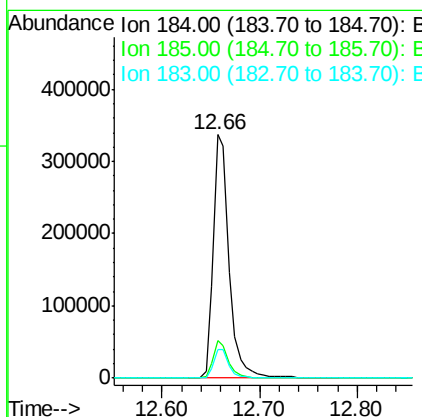
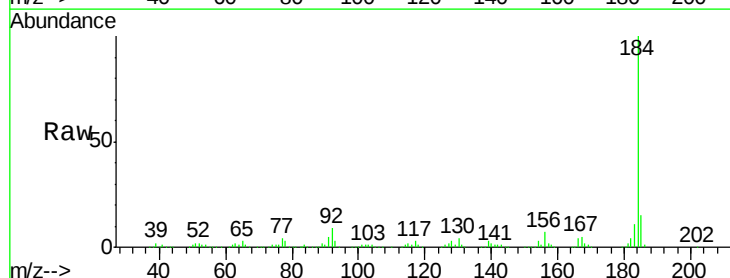
RT: 12.66 min Scan# 1797

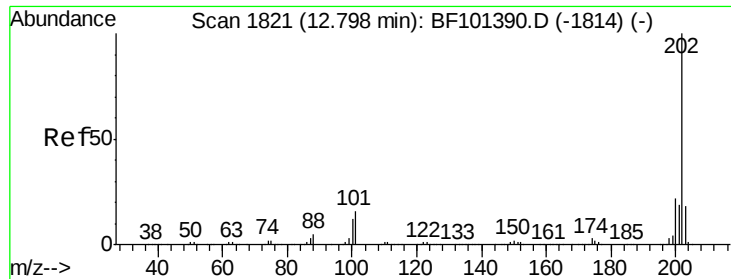
Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion:	184	Resp:	378940
Ion Ratio		Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.5	9.3	13.9





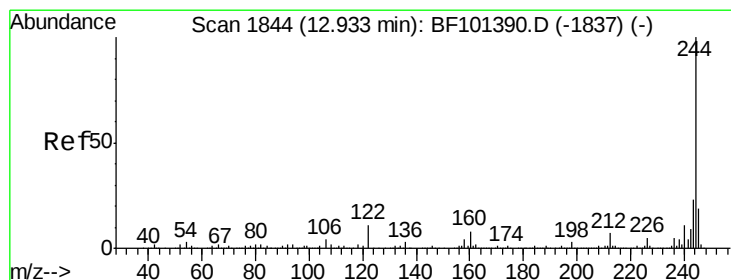
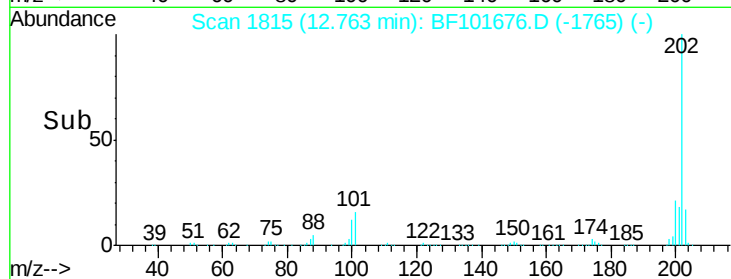
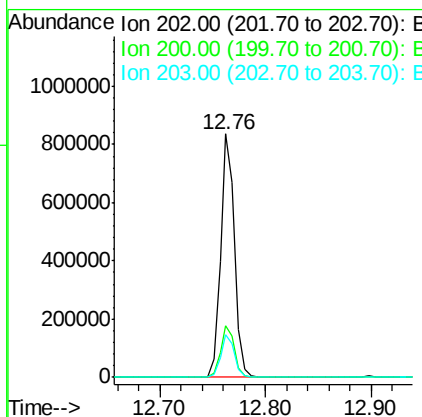
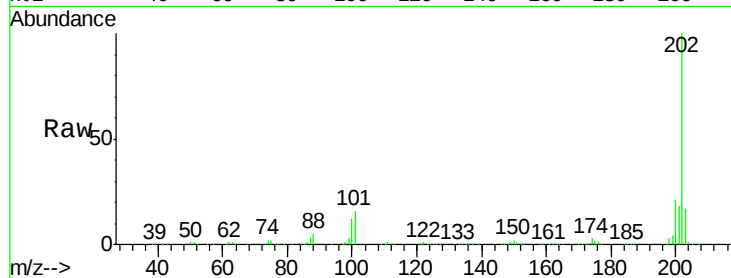
#77
 Pyrene
 Concen: 39.64 ng
 RT: 12.76 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	772373		
200	21.3		17.4	26.2
203	17.4		14.3	21.5

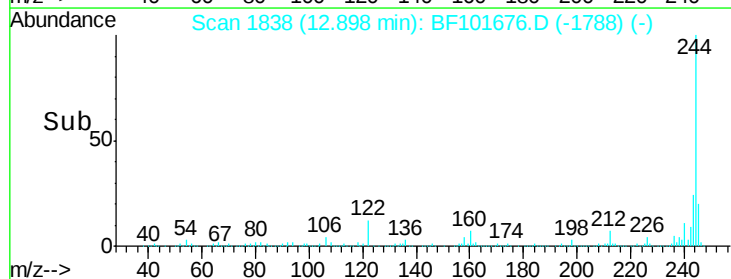
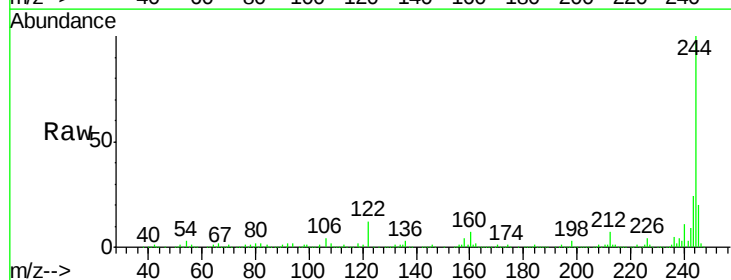
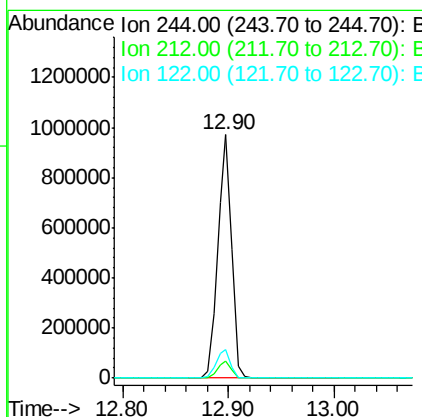
Manual Integrations
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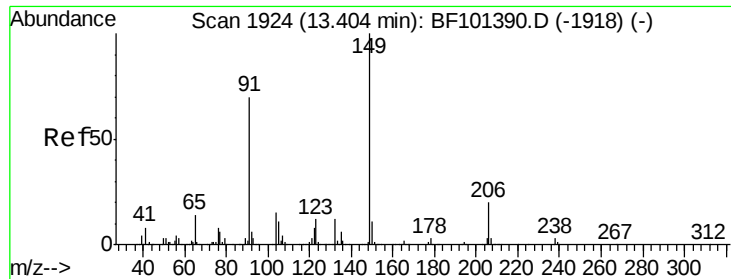
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#78
 Terphenyl-d14
 Concen: 83.37 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	897747		
212	7.1		5.4	8.0
122	11.6		11.0	16.4





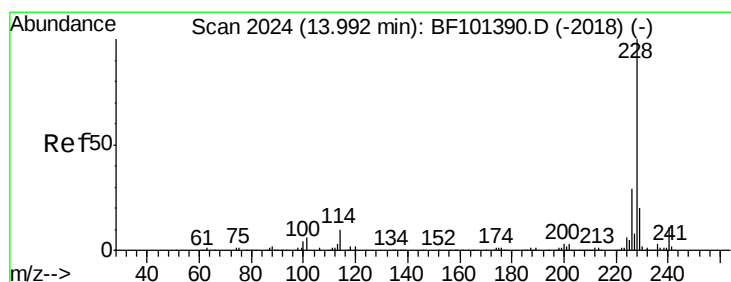
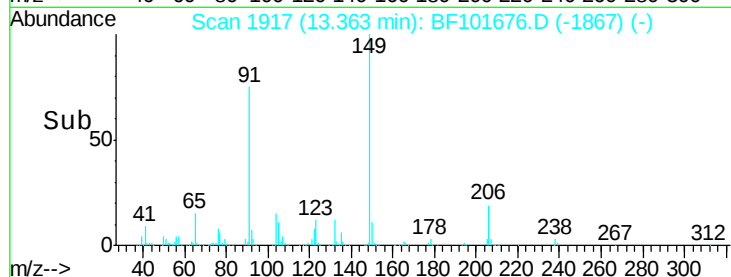
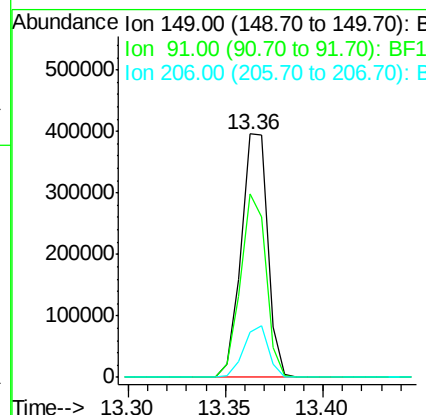
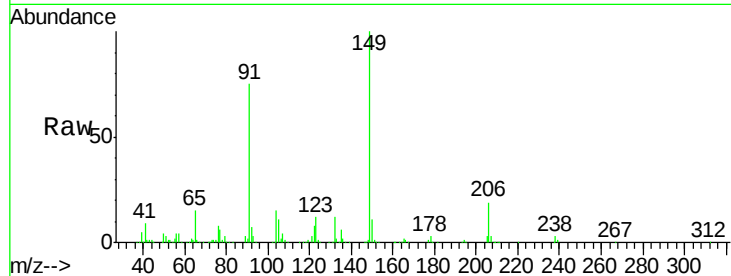
#79
Butylbenzylphthalate
Concen: 42.62 ng
RT: 13.36 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.2	56.8	85.2
206	18.8	14.1	21.1

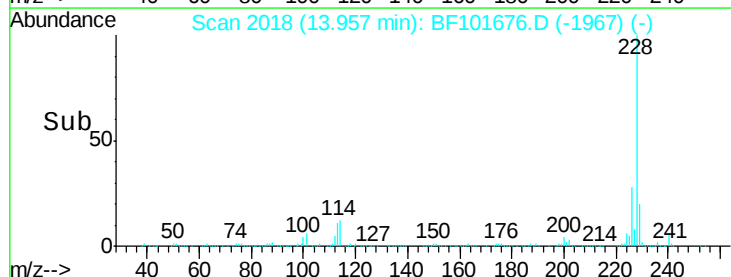
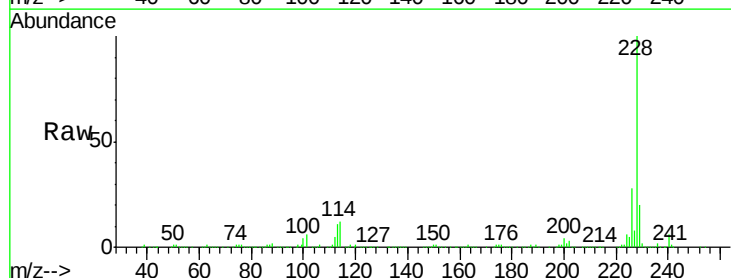
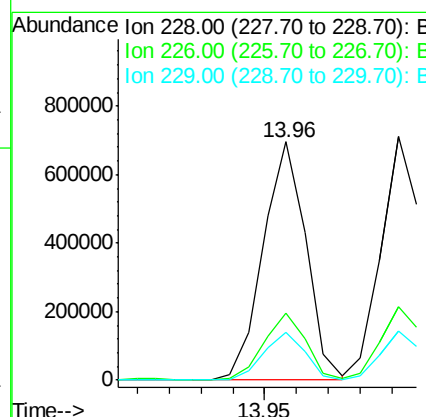
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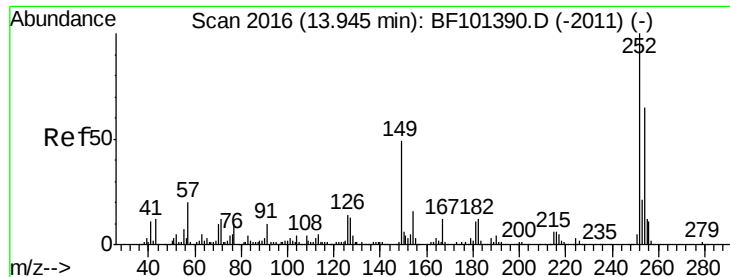
Sohil
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#80
Benzo(a)anthracene
Concen: 38.03 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.6	33.8
229	19.9	15.8	23.6





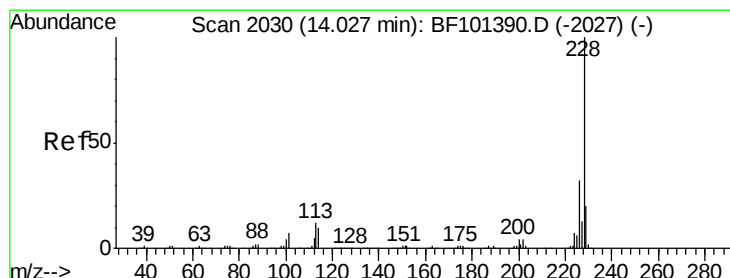
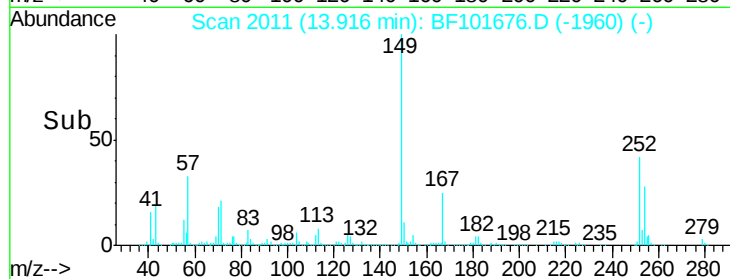
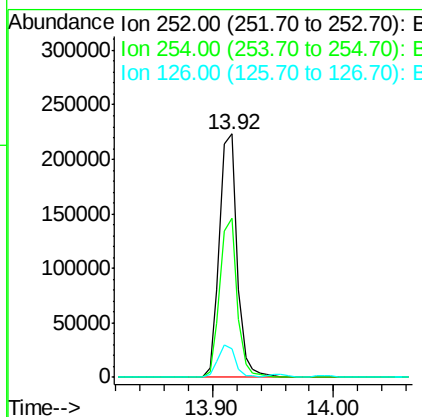
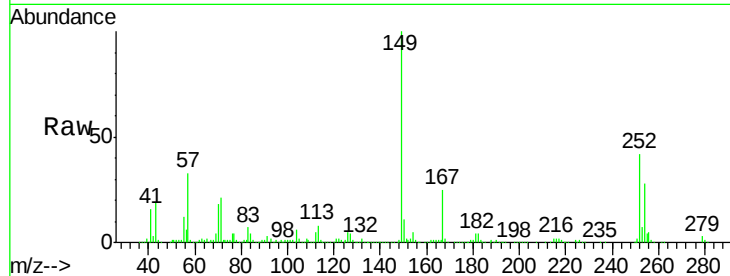
#81
 3,3'-Dichlorobenzidine
 Concen: 40.65 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.4	75.6
126	11.6	11.3	16.9

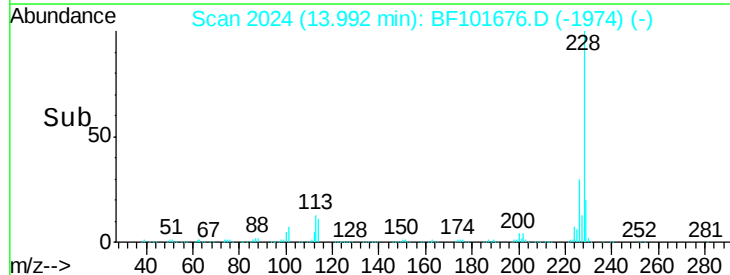
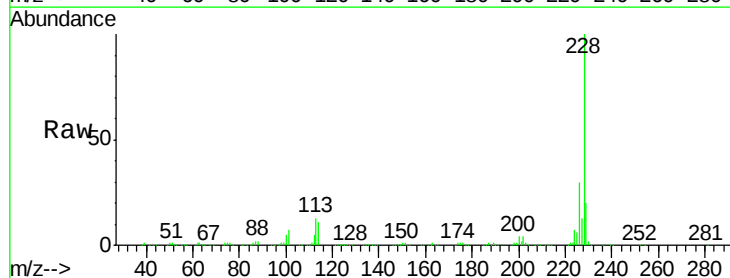
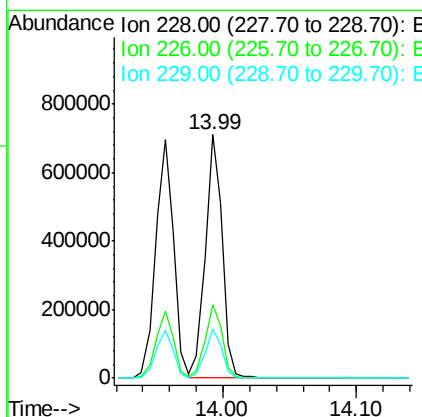
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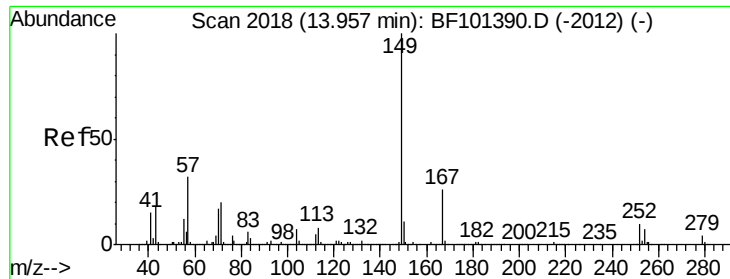
Sohil
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#82
 Chrysene
 Concen: 38.60 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	19.9	16.2	24.4





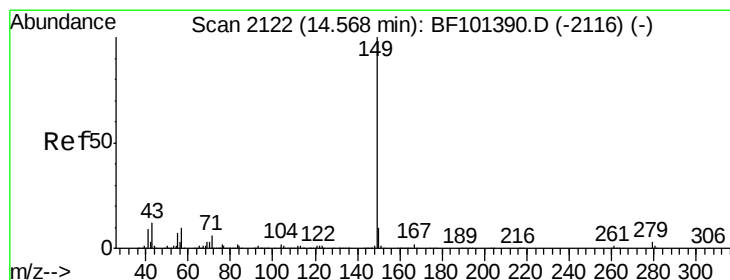
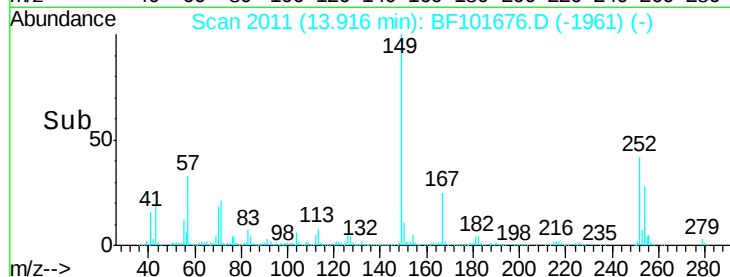
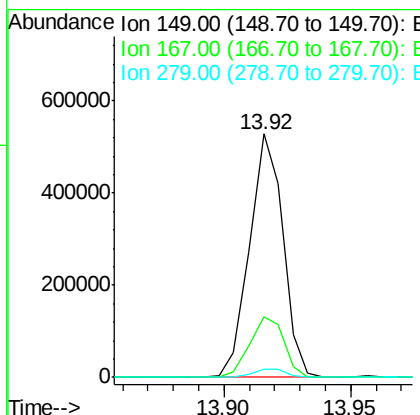
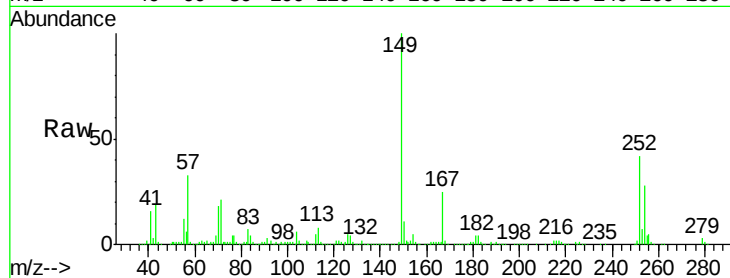
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.65 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	487349		
167	25.1	21.3	31.9	
279	3.2	3.0	4.4	

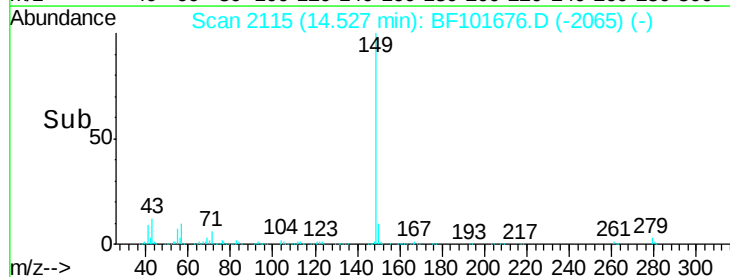
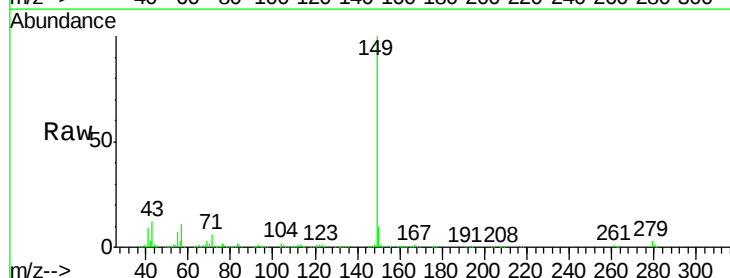
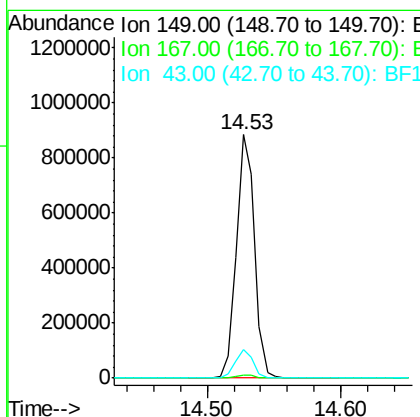
Manual Integrations
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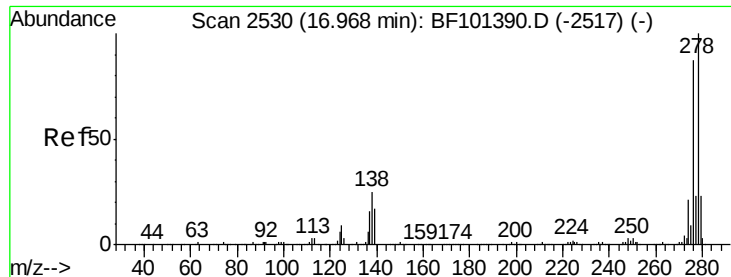
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 41.95 ng
 RT: 14.53 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BF101676.D
 Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	835437		
167	1.5	1.2	1.8	
43	11.7	8.4	12.6	





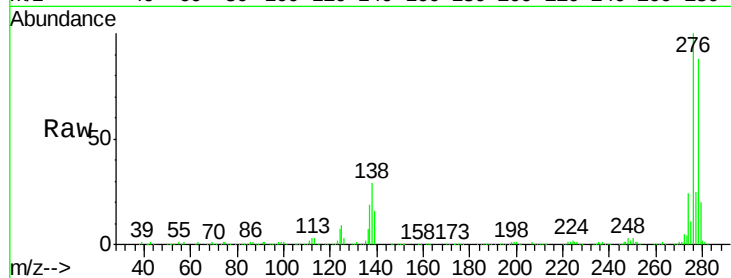
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.95 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

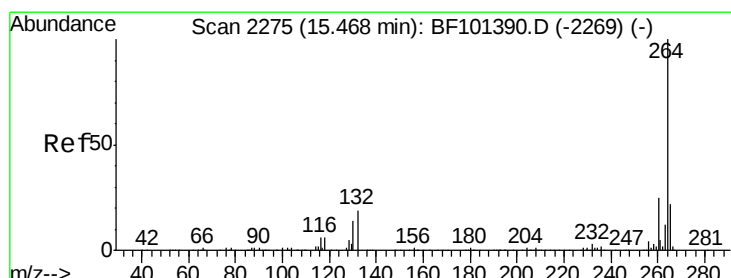
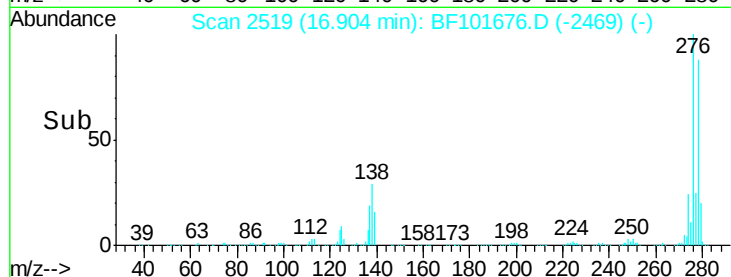
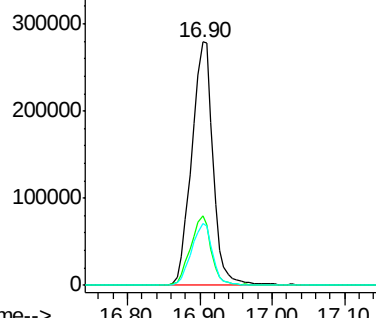
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	575811		
138	27.8	25.0	37.6	
277	25.3	20.1	30.1	

Manual Integrations
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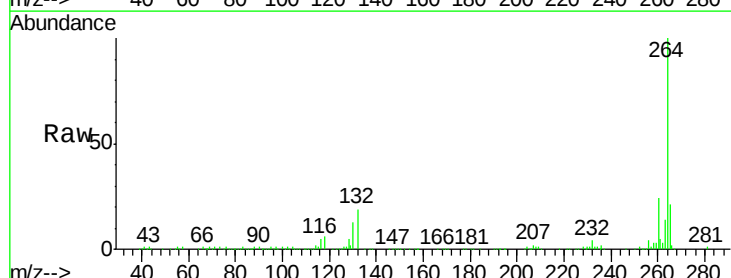


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

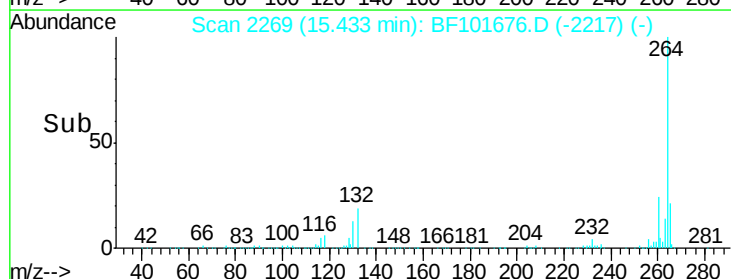
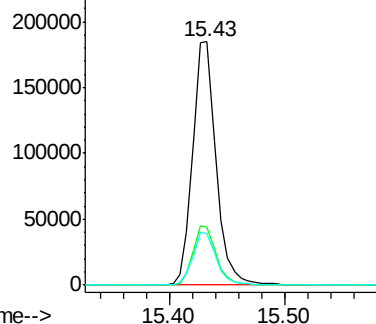


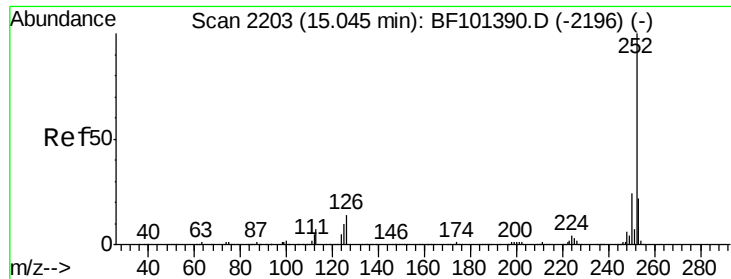
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 2269
Delta R.T. 0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	261077		
260	23.8	19.2	28.8	
265	21.1	17.5	26.3	



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.80 ng

RT: 15.00 min Scan# 2196

Delta R.T. -0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

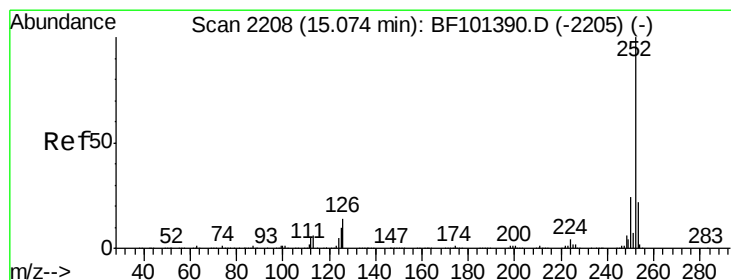
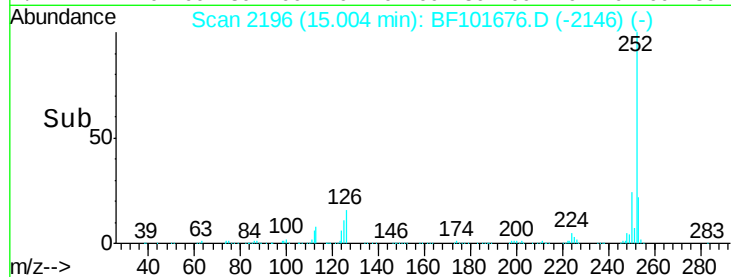
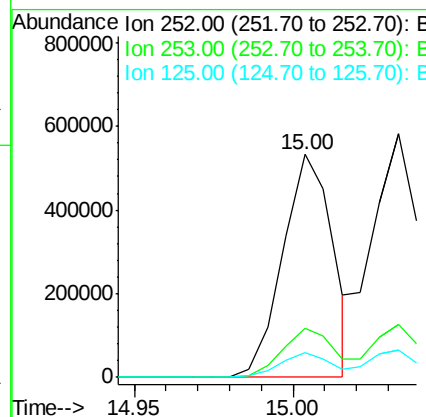
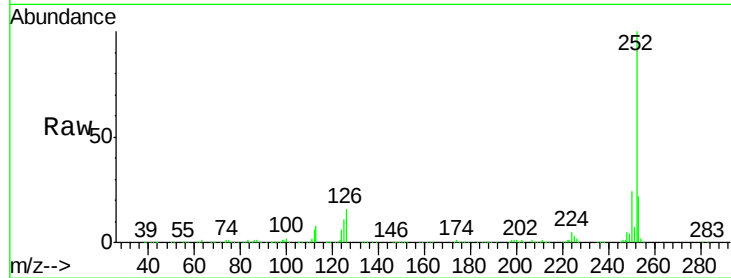
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.1	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.31 ng

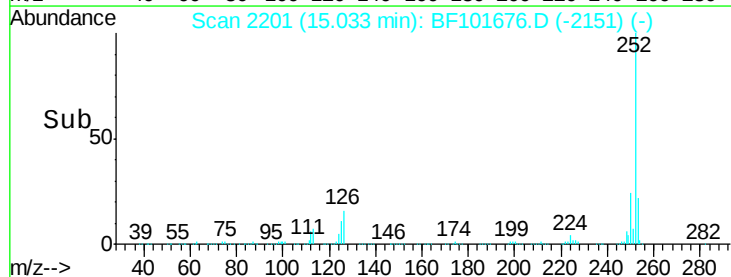
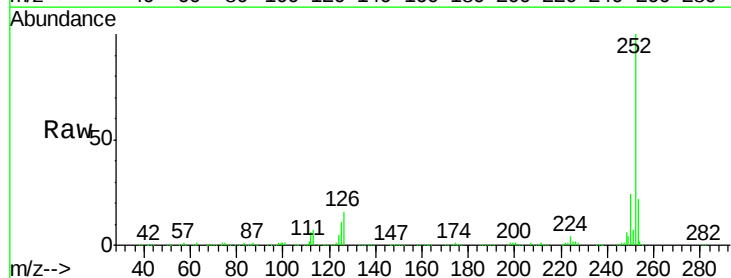
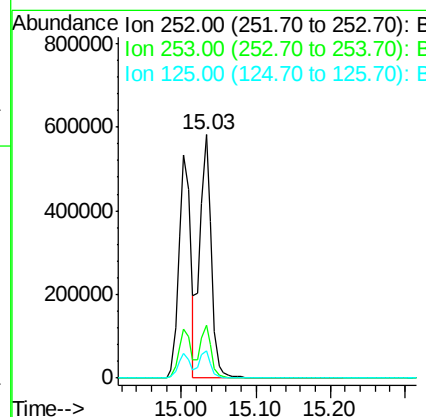
RT: 15.03 min Scan# 2201

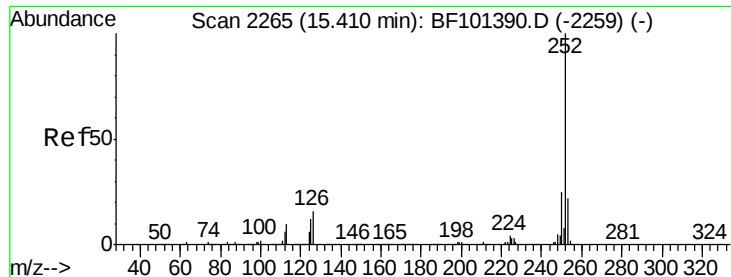
Delta R.T. -0.01 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	11.3	10.2	15.2





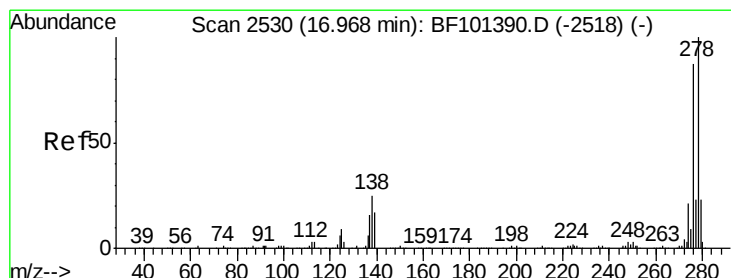
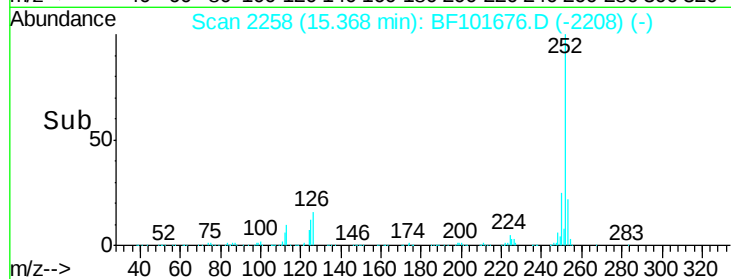
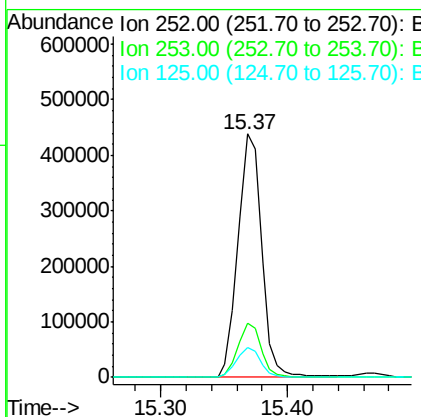
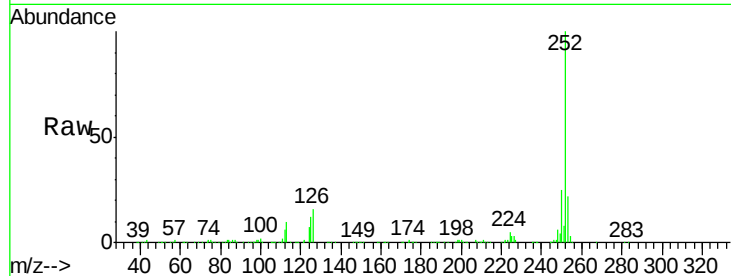
#89
Benzo(a)pyrene
Concen: 38.71 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	12.5	9.8	14.6

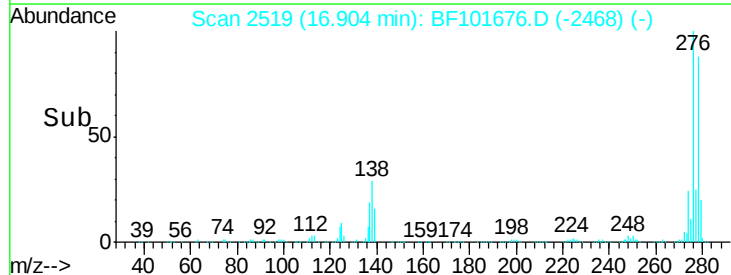
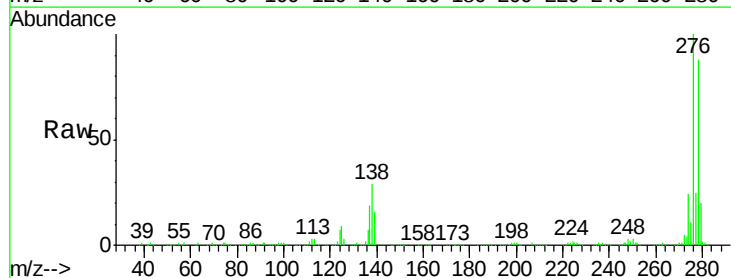
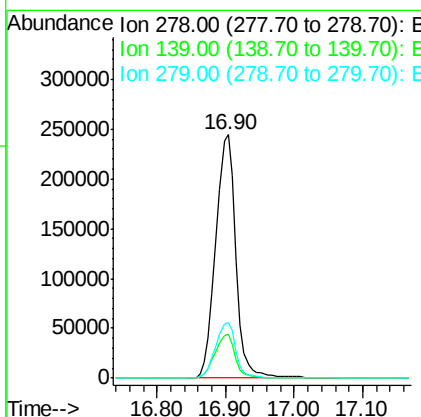
Manual Integrations
APPROVED

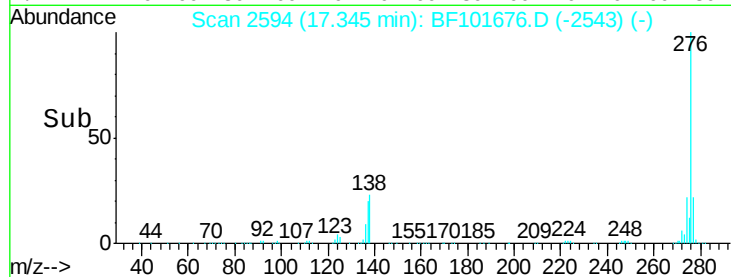
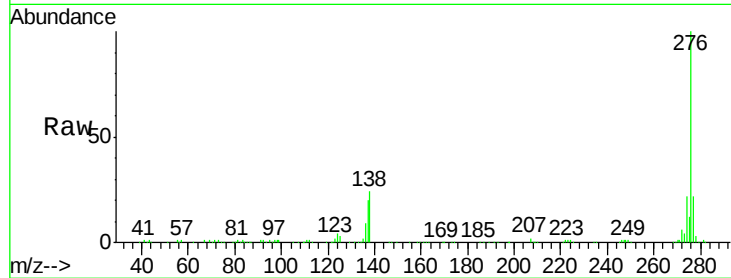
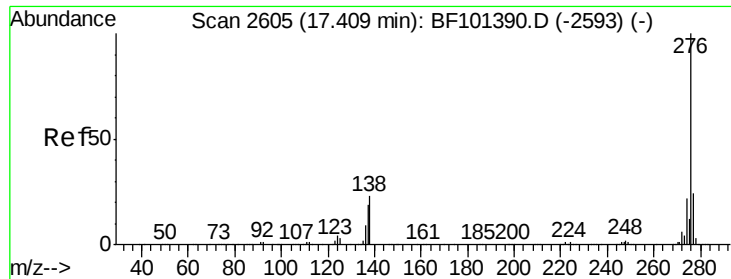
Sohil
12/26/2017 1:37:38 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.52 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BF101676.D
Acq: 23 Dec 2017 2:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	15.9	23.9
279	22.6	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 37.56 ng

RT: 17.34 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BF101676.D

Acq: 23 Dec 2017 2:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	22.1	17.9	26.9	
138	23.5	21.8	32.8	

Manual Integrations
APPROVED

Sohil
12/26/2017 1:37:38 PM

