

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122617\
 Data File : BF101747.D
 Acq On : 27 Dec 2017 7:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 12/27/2017 4:15:28 PM

Quant Time: Dec 27 08:17:41 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	114198	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	407834	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	148885	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	252093	20.00	ng	0.00
75) Chrysene-d12	13.97	240	263525	20.00	ng	0.00
86) Perylene-d12	15.44	264	231081	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	654652	85.39	ng	0.00
7) Phenol-d6	6.44	99	694611	72.80	ng	0.00
23) Nitrobenzene-d5	7.36	82	592926	80.93	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	113226	78.92	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	913664	95.20	ng	0.00
78) Terphenyl-d14	12.90	244	768372	70.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	157310	39.934	ng	96
3) Pyridine	3.26	79	396504	36.227	ng	94
4) n-Nitrosodimethylamine	3.22	42	169550	33.645	ng	100
6) Aniline	6.46	93	475288	35.846	ng	# 79
8) 2-Chlorophenol	6.58	128	312733	38.778	ng	97
9) Benzaldehyde	6.35	77	244710	34.728	ng	98
10) Phenol	6.45	94	386678	35.557	ng	73
11) bis(2-Chloroethyl)ether	6.53	93	322533	37.811	ng	97
12) 1,3-Dichlorobenzene	6.73	146	364468	40.043	ng	98
13) 1,4-Dichlorobenzene	6.80	146	372744	40.103	ng	99
14) 1,2-Dichlorobenzene	6.96	146	327394	39.132	ng	100
15) Benzyl Alcohol	6.95	79	236626	36.031	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	478786	36.675	ng	# 49
17) 2-Methylphenol	7.06	107	262173	35.341	ng	# 89
18) Hexachloroethane	7.29	117	104035	32.193	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	225884	36.050	ng	95
20) 3+4-Methylphenols	7.22	107	333615	42.439	ng	# 75
22) Acetophenone	7.21	105	407422	43.781	ng	# 93
24) Nitrobenzene	7.38	77	318547	39.285	ng	99
25) Isophorone	7.62	82	537637	36.580	ng	98
26) 2-Nitrophenol	7.70	139	132212	37.953	ng	98
27) 2,4-Dimethylphenol	7.73	122	235118	39.728	ng	98
28) bis(2-Chloroethoxy)methane	7.82	93	370050	39.636	ng	98
29) 2,4-Dichlorophenol	7.95	162	228188	39.027	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	244890	39.689	ng	96
31) Naphthalene	8.09	128	799097	38.920	ng	100
32) Benzoic acid	7.88	122	112639	31.523	ng	98
33) 4-Chloroaniline	8.16	127	329786	36.956	ng	99
34) Hexachlorobutadiene	8.20	225	150440	42.156	ng	97
35) Caprolactam	8.53	113	64120	31.583	ng	96
36) 4-Chloro-3-methylphenol	8.65	107	219971	34.230	ng	98
37) 2-Methylnaphthalene	8.79	142	483416	36.138	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	233141	46.380	ng	# 97
42) 2,4,6-Trichlorophenol	9.07	196	131450	43.437	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	121379	36.631	ng	96
45) 1,1'-Biphenyl	9.25	154	582789	44.138	ng	99
46) 2-Chloronaphthalene	9.27	162	421256	41.696	ng	97
47) 2-Nitroaniline	9.39	65	142943	40.956	ng	92
48) Acenaphthylene	9.69	152	633095	39.674	ng	99
49) Dimethylphthalate	9.55	163	495822	41.402	ng	99
50) 2,6-Dinitrotoluene	9.62	165	90400	37.141	ng #	87
51) Acenaphthene	9.86	154	380652	39.704	ng	99
52) 3-Nitroaniline	9.80	138	122603	40.402	ng	98
54) Dibenzofuran	10.03	168	527844	43.324	ng	97
55) 4-Nitrophenol	10.00	139	36854	27.852	ng	94
56) 2,4-Dinitrotoluene	10.05	165	109578	39.958	ng #	98
57) Fluorene	10.37	166	410709	39.848	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	90337	37.947	ng #	86
59) Diethylphthalate	10.24	149	471103	39.724	ng	99
60) 4-Chlorophenyl-phenylether	10.36	204	209206	42.352	ng	91
61) 4-Nitroaniline	10.42	138	119699	39.243	ng	91
62) Azobenzene	10.52	77	425986	34.674	ng	98
65) n-Nitrosodiphenylamine	10.49	169	384654	41.323	ng	97
66) 4-Bromophenyl-phenylether	10.85	248	118253	41.747	ng	91
67) Hexachlorobenzene	10.93	284	120963	40.349	ng	94
68) Atrazine	11.01	200	91083	32.816	ng	98
69) Pentachlorophenol	11.14	266	48979	45.126	ng	99
70) Phenanthrene	11.35	178	564596	40.273	ng	99
71) Anthracene	11.40	178	584181	40.794	ng	99
72) Carbazole	11.56	167	550050	41.026	ng	100
73) Di-n-butylphthalate	11.86	149	691221	42.476	ng	99
74) Fluoranthene	12.54	202	645478	43.865	ng	97
76) Benzidine	12.66	184	359541	32.304	ng	99
77) Pyrene	12.77	202	685516	34.661	ng	99
79) Butylbenzylphthalate	13.36	149	311928	34.857	ng	97
80) Benzo(a)anthracene	13.96	228	660066	37.933	ng	99
81) 3,3'-Dichlorobenzidine	13.92	252	231471	40.796	ng	97
82) Chrysene	14.00	228	637449	38.799	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	412586	36.400	ng	100
84) Di-n-octyl phthalate	14.53	149	812355	40.187	ng	98
85) Indeno(1,2,3-cd)pyrene	16.92	276	468236m	32.004	ng	
87) Benzo(b)fluoranthene	15.01	252	558343	39.641	ng	99
88) Benzo(k)fluoranthene	15.04	252	603602	44.077	ng	98
89) Benzo(a)pyrene	15.38	252	510879	39.346	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	406850	36.495	ng	97
91) Benzo(g,h,i)perylene	17.37	276	379246	34.355	ng	96

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

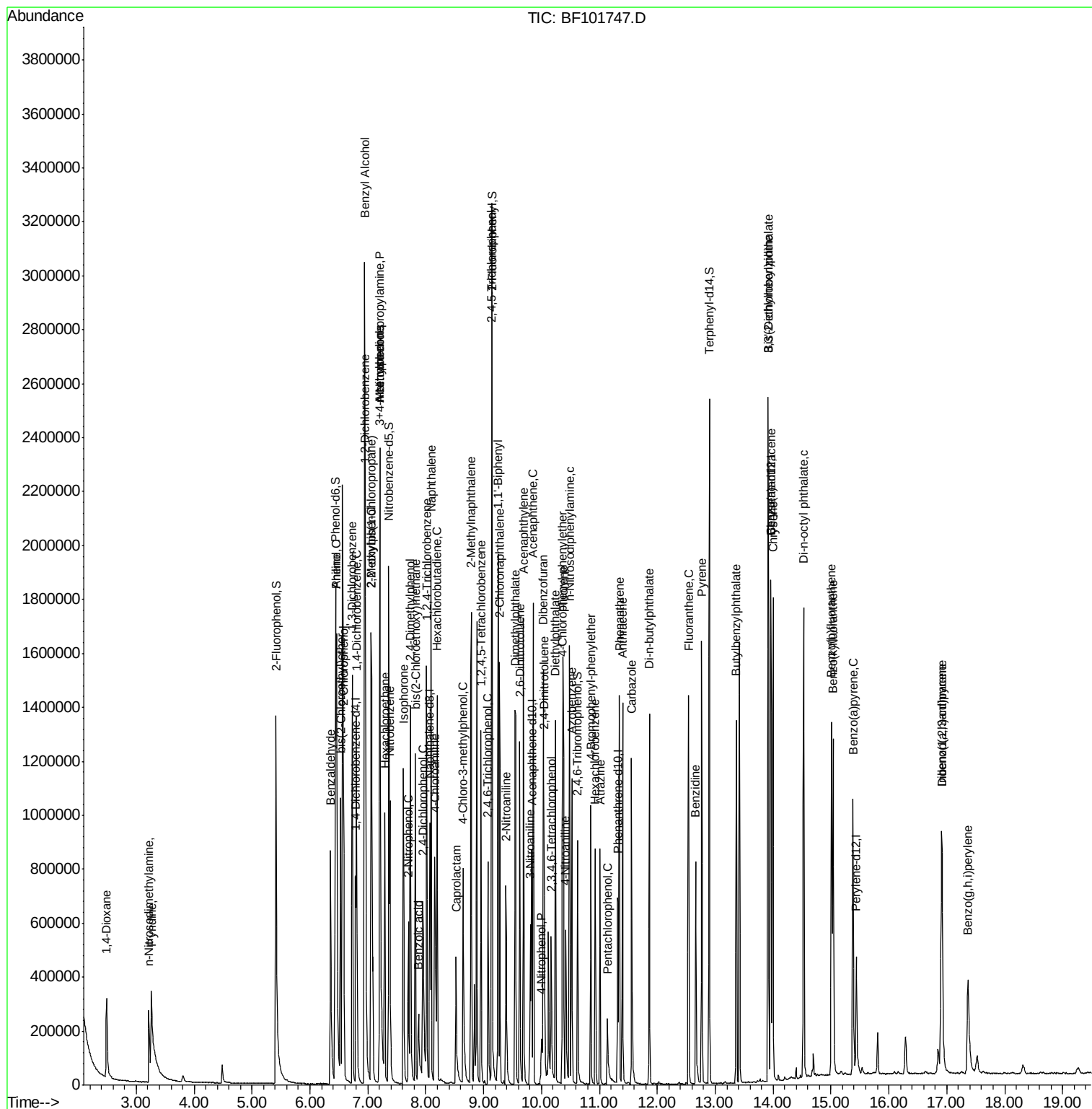
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Data File : BF101747.D
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Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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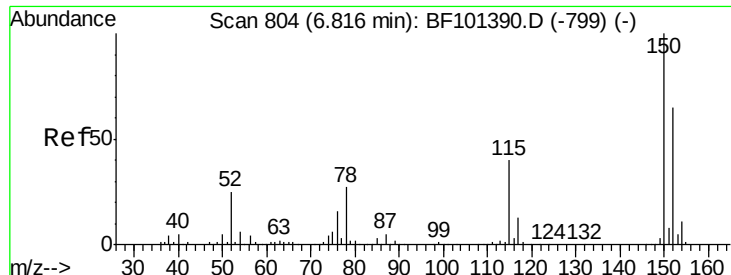
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

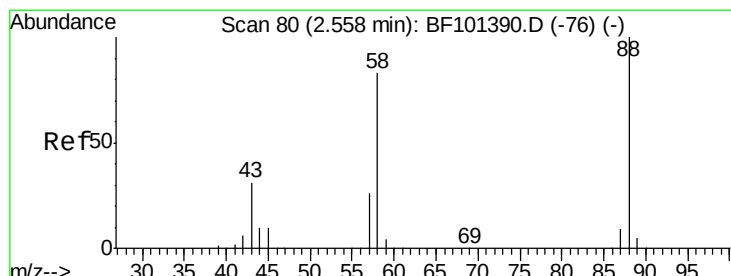
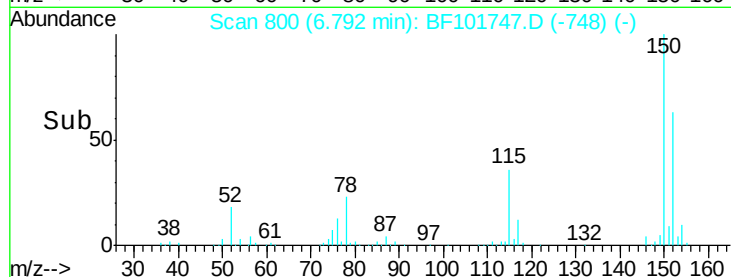
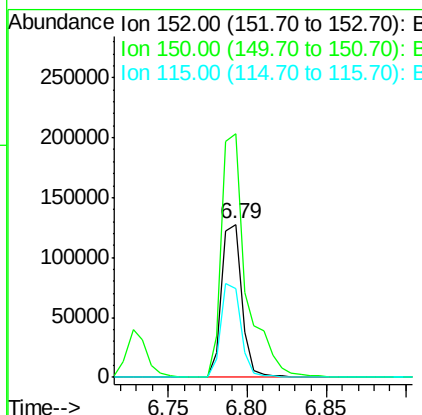
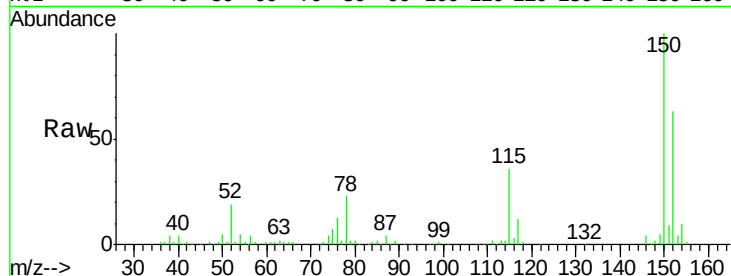
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.6	186.8
115	57.7	50.1	75.1

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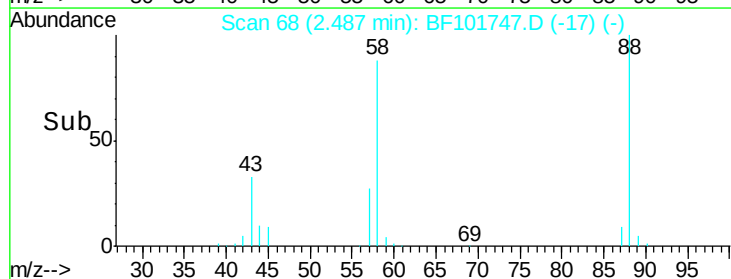
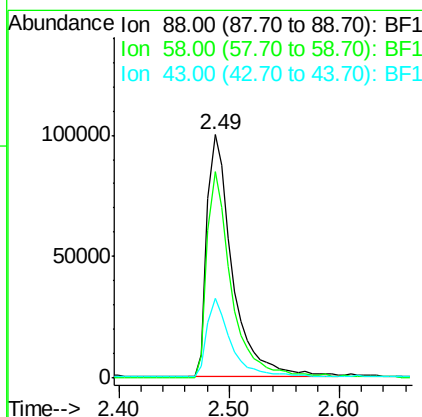
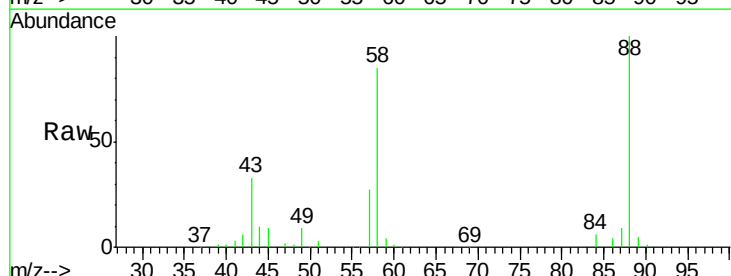
Sohil
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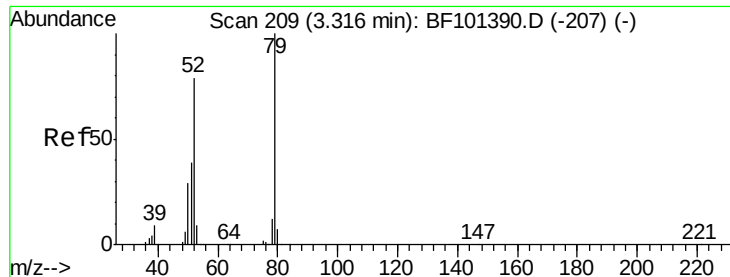


#2

1,4-Dioxane
Concen: 39.934 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.9	62.6	93.8
43	31.1	24.6	37.0





#3

Pyridine

Concen: 36.227 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.01 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

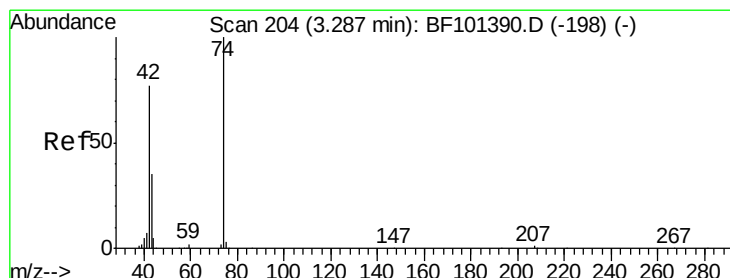
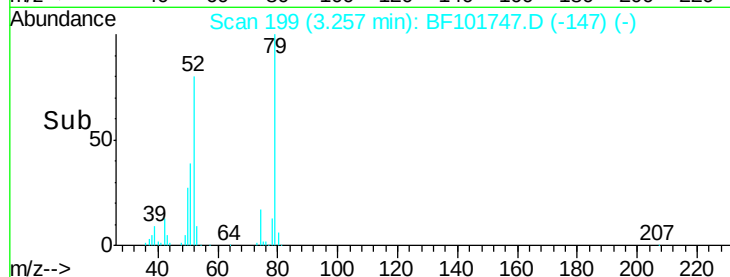
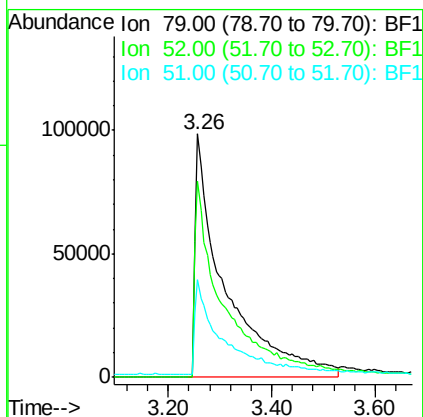
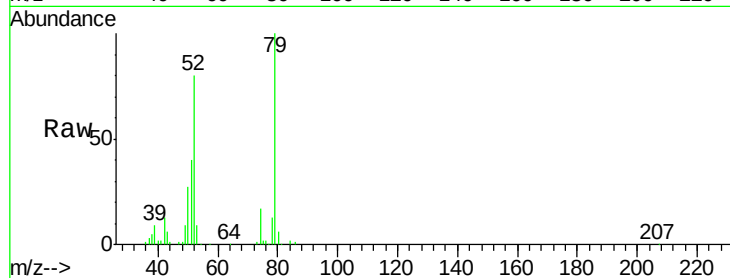
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	396504
Ion Ratio	Lower	Upper	
79	100		
52	80.5	59.8	89.6
51	40.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 33.645 ng

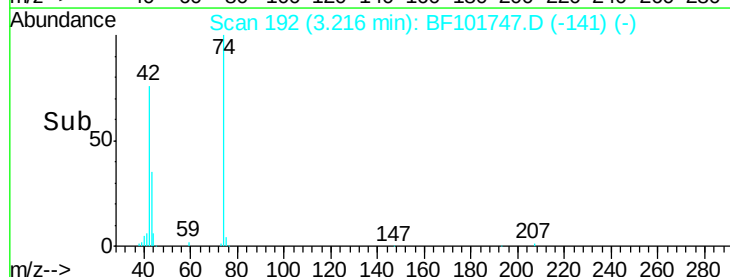
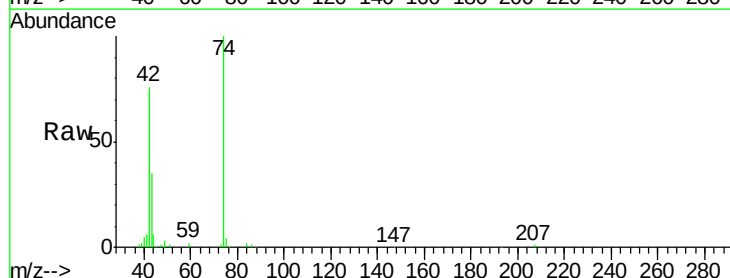
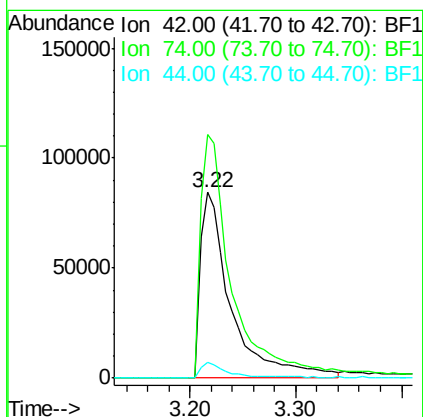
RT: 3.22 min Scan# 192

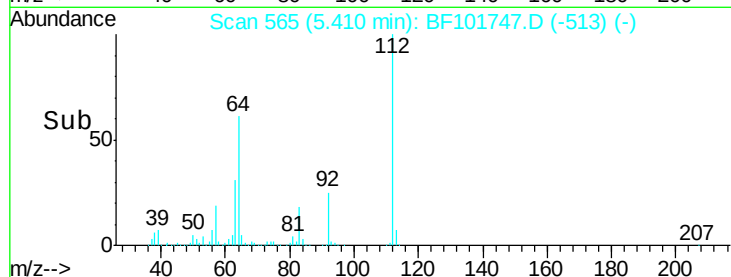
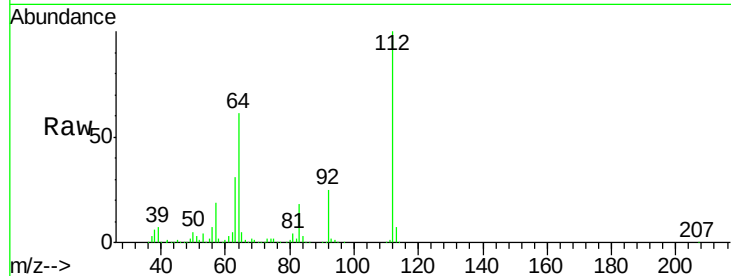
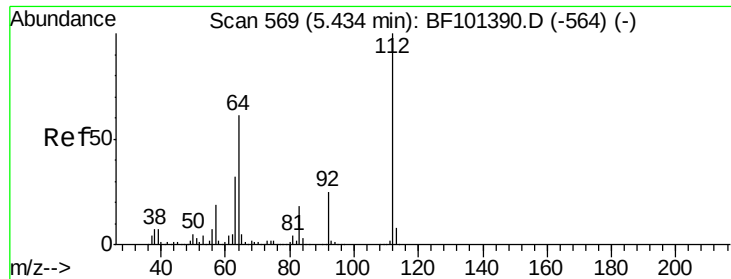
Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	42	Resp:	169550
Ion Ratio	Lower	Upper	
42	100		
74	130.9	104.9	157.3
44	8.3	6.9	10.3





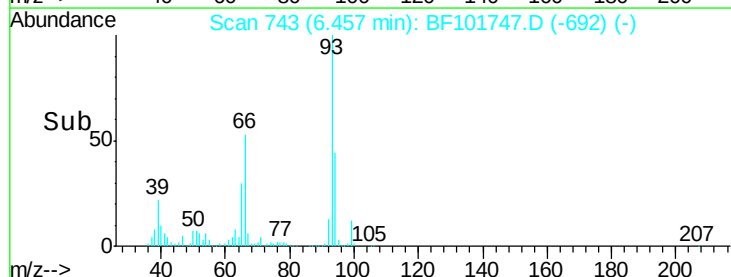
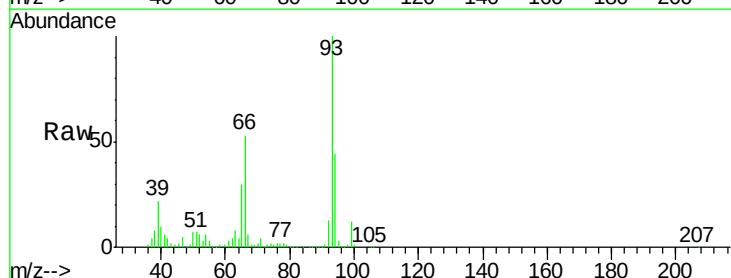
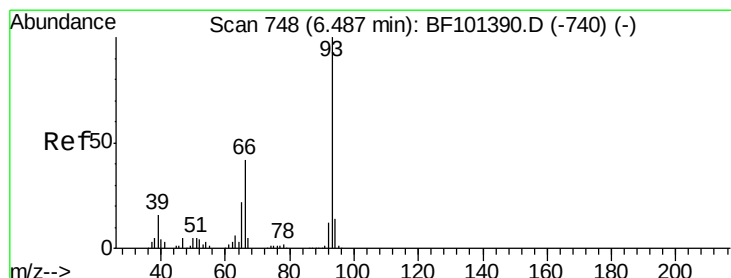
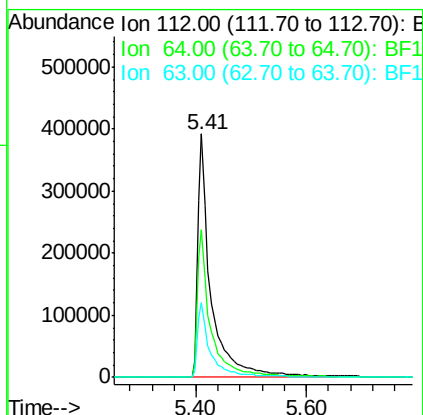
#5
2-Fluorophenol
Concen: 85.392 ng
RT: 5.41 min Scan# 565
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	654652		
64	60.7	47.9	71.9	
63	30.8	23.7	35.5	

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

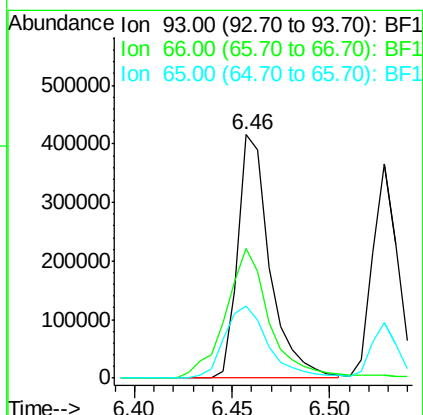
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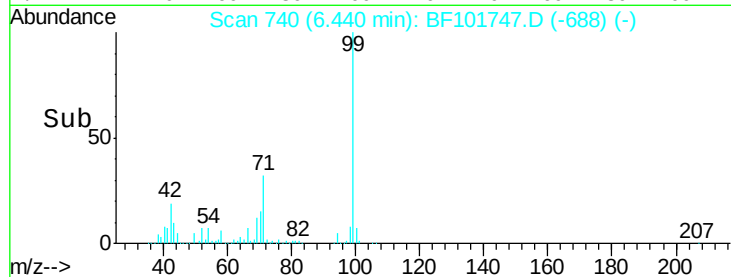
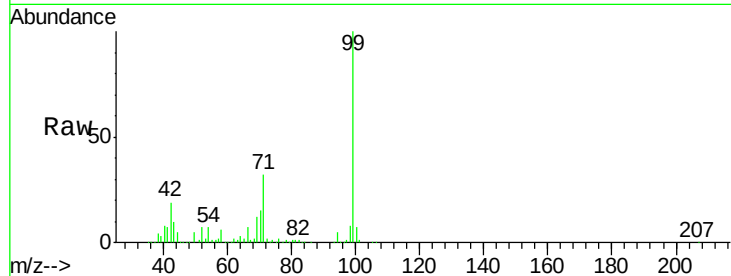
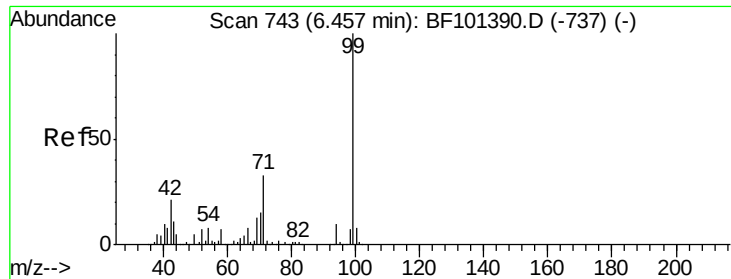
Sohil
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#6
Aniline
Concen: 35.846 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	475288		
66	53.4	32.2	48.2#	
65	29.8	16.4	24.6#	





#7

Phenol-d6

Concen: 72.801 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	99	Resp:	694611
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.5	21.7
71	31.9	25.4	38.0

Instrument :

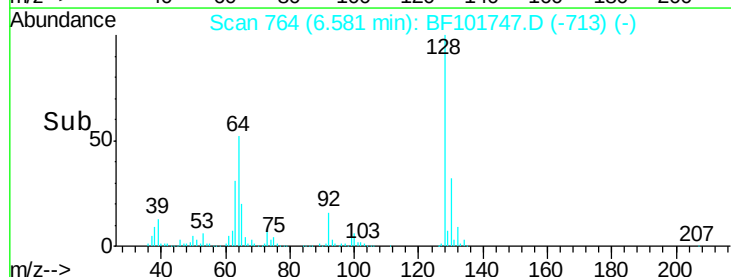
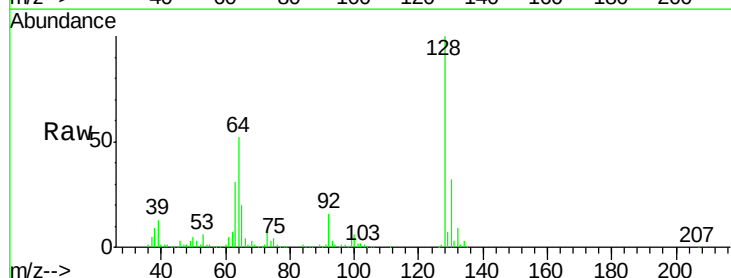
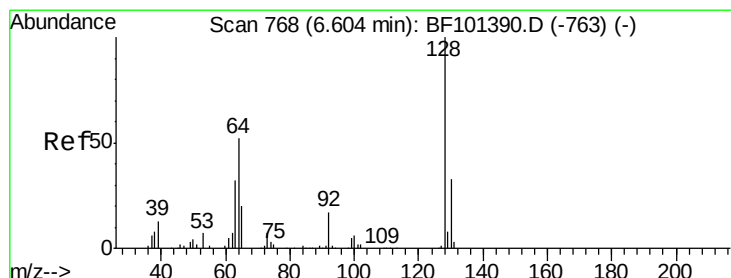
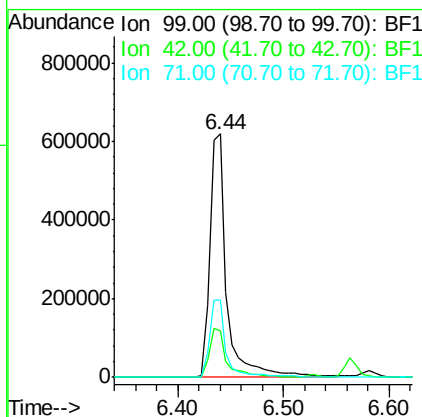
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 38.778 ng

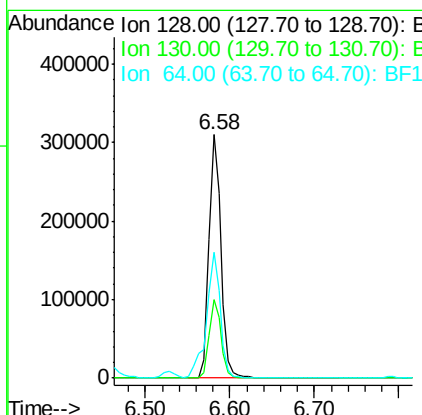
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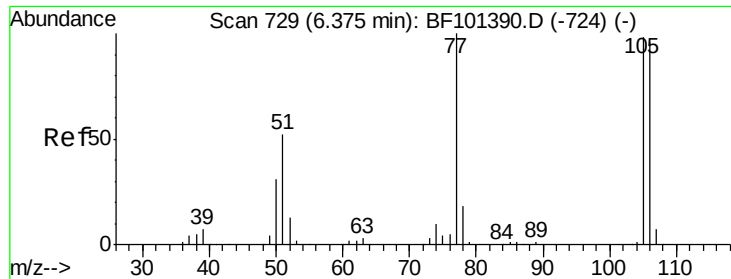
Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	128	Resp:	312733
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	51.8	29.4	69.4





#9

Benzaldehyde

Concen: 34.728 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

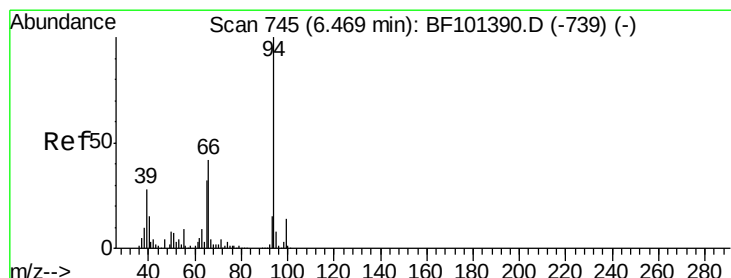
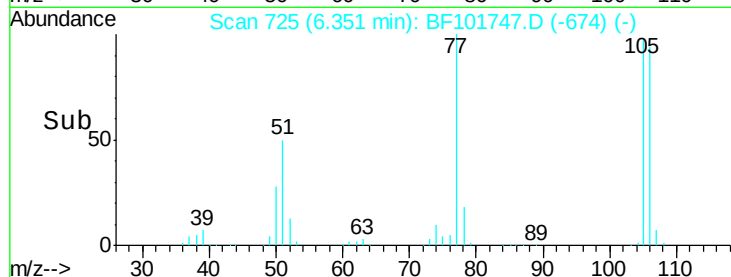
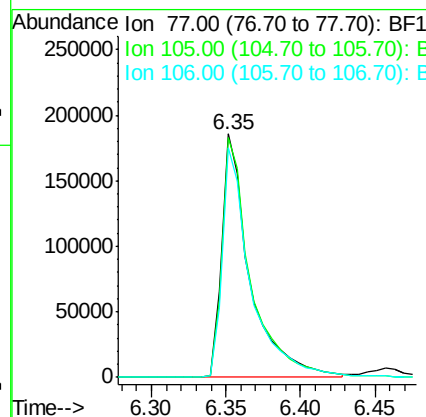
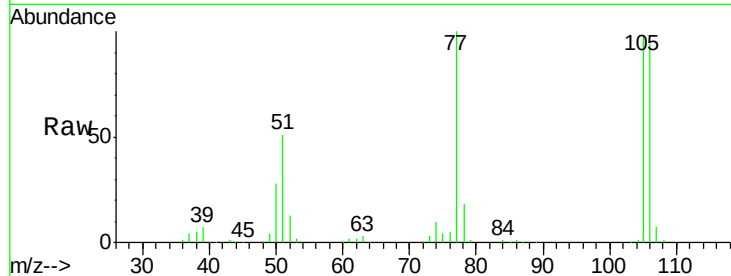
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	244710
Ion Ratio	Lower	Upper	
77	100		
105	98.3	81.1	121.1
106	94.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.557 ng

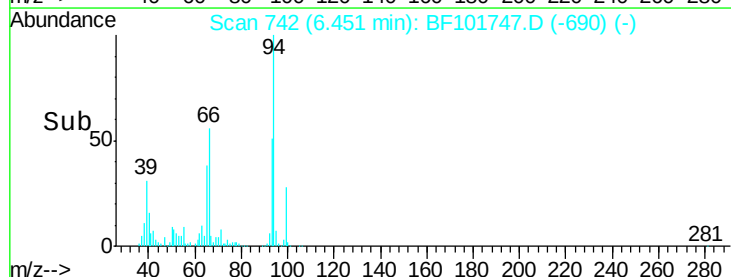
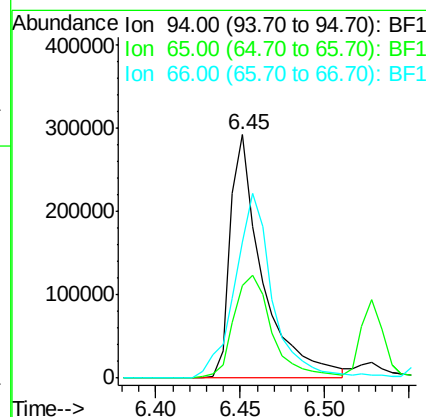
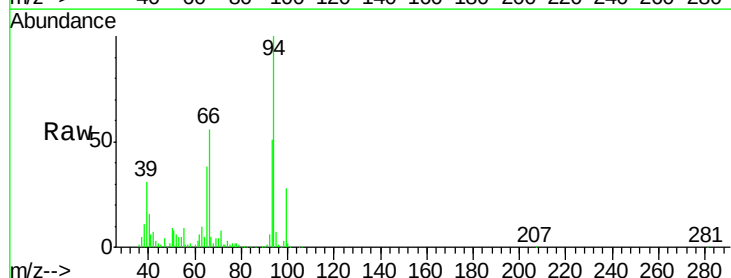
RT: 6.45 min Scan# 742

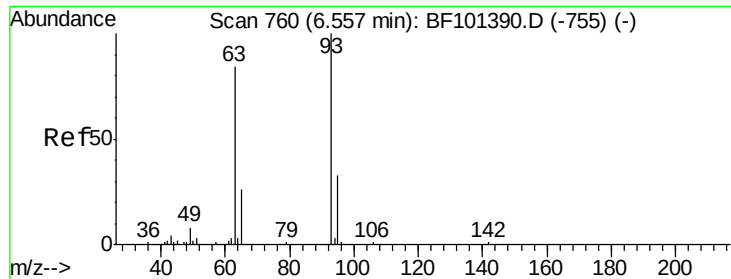
Delta R.T. 0.01 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	94	Resp:	386678
Ion Ratio	Lower	Upper	
94	100		
65	38.0	7.9	47.9
66	56.1	16.2	56.2





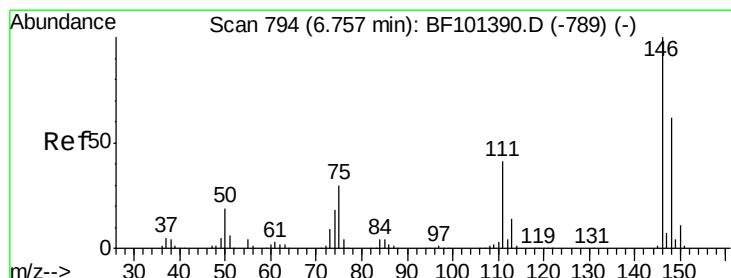
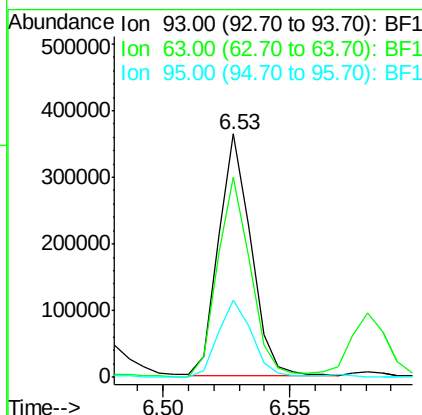
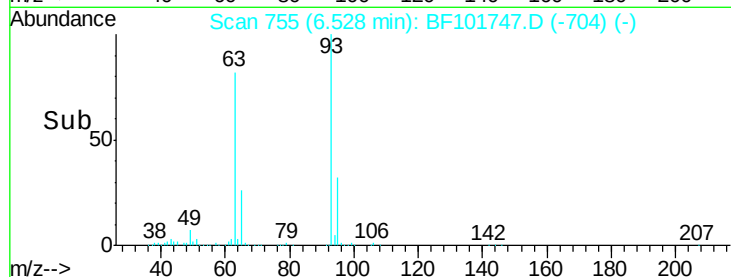
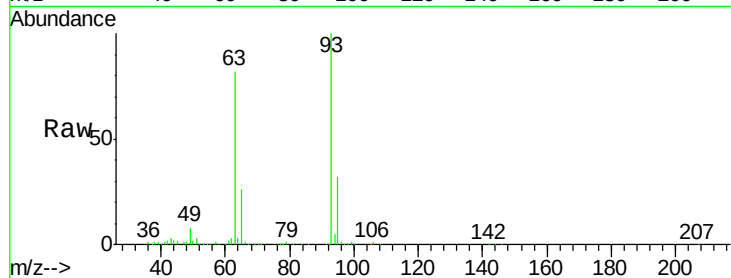
#11
bis(2-Chloroethyl)ether
Concen: 37.811 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	322533
Ion	Ratio	Lower	Upper
93	100		
63	82.1	58.6	98.6
95	31.9	11.8	51.8

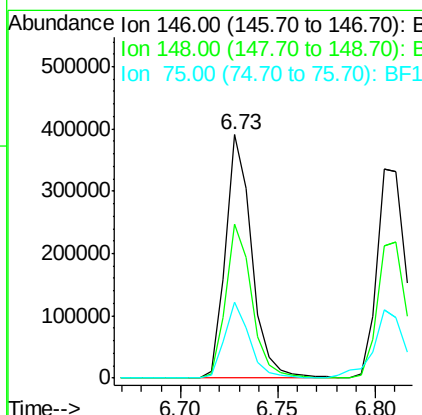
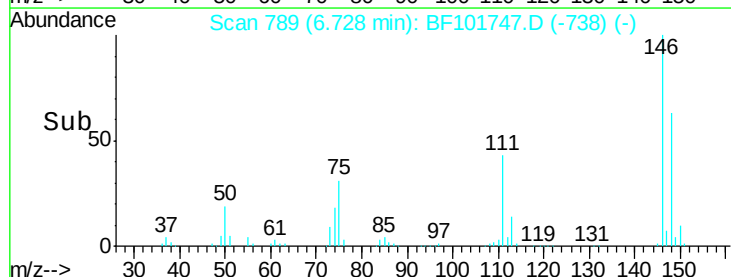
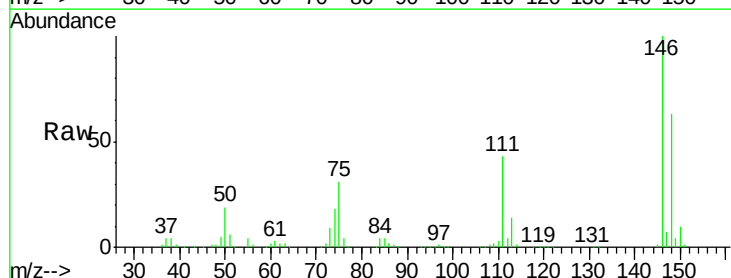
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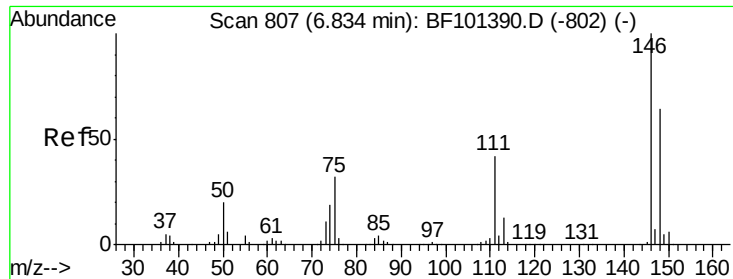
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.043 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion:	146	Resp:	364468
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
75	31.0	24.2	36.4





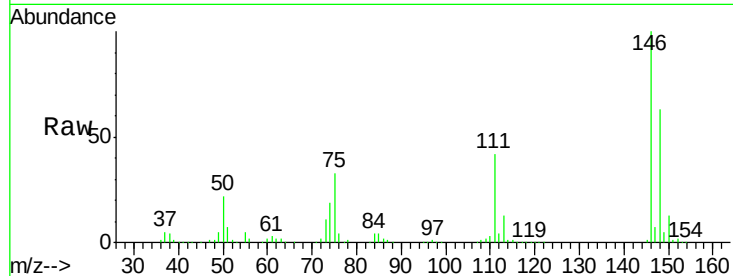
#13
1,4-Dichlorobenzene
Concen: 40.103 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	42.3	34.2	51.2

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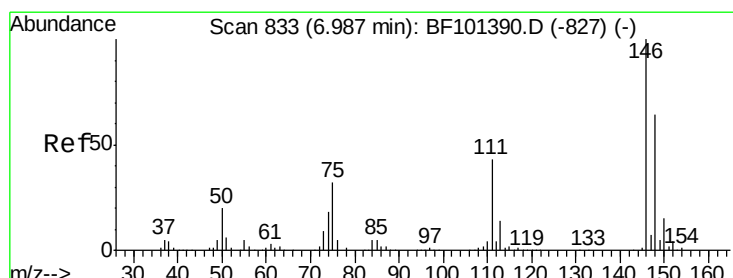
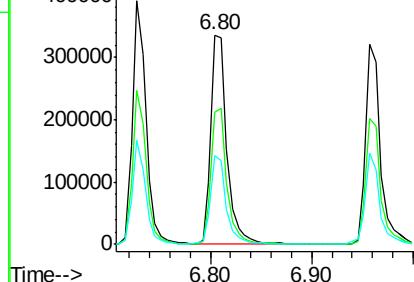
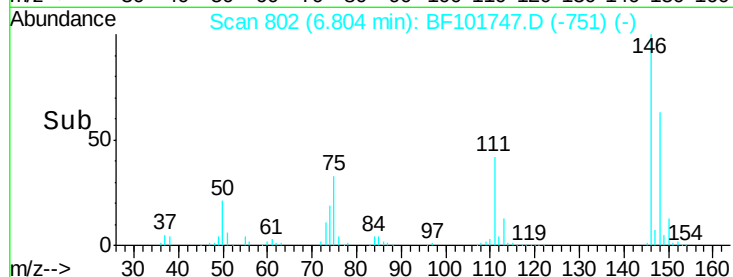


Abundance

Ion 146.00 (145.70 to 146.70): E

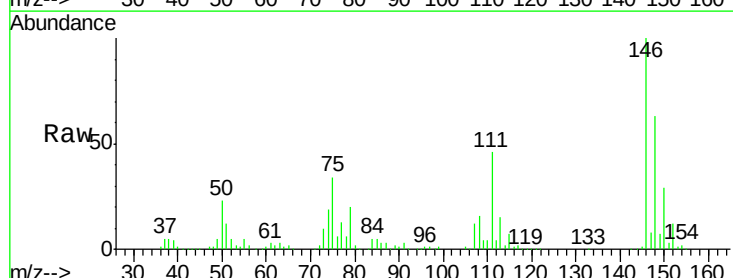
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 39.132 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	75.8
111	45.6	36.0	54.0

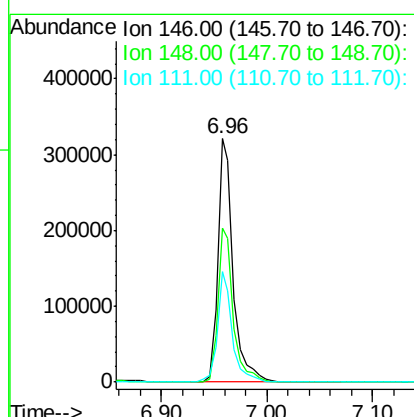
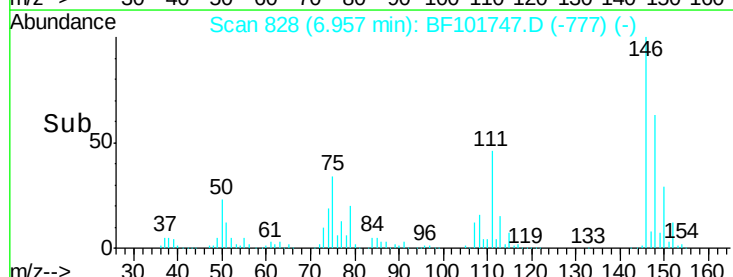


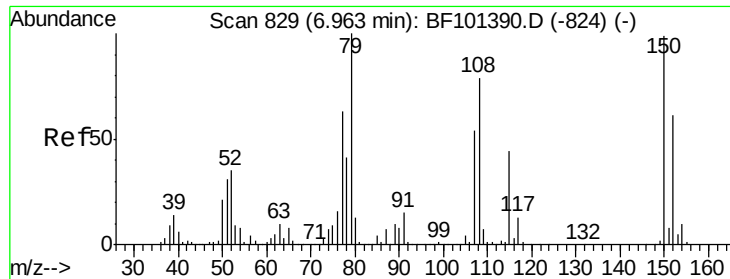
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





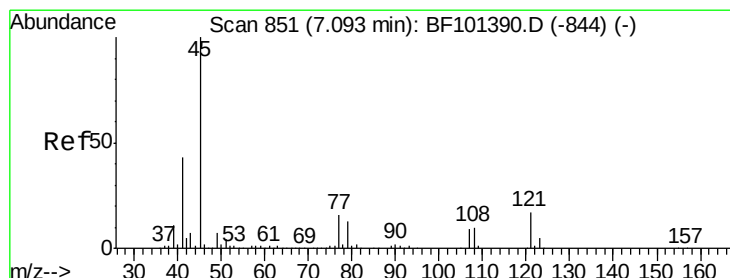
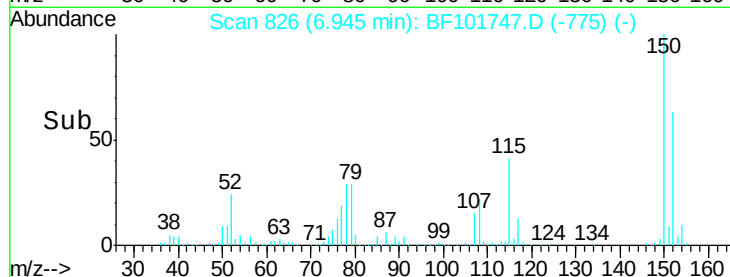
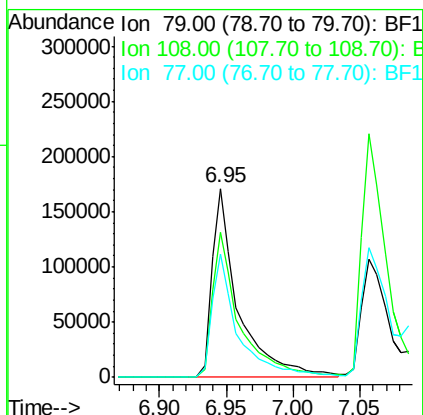
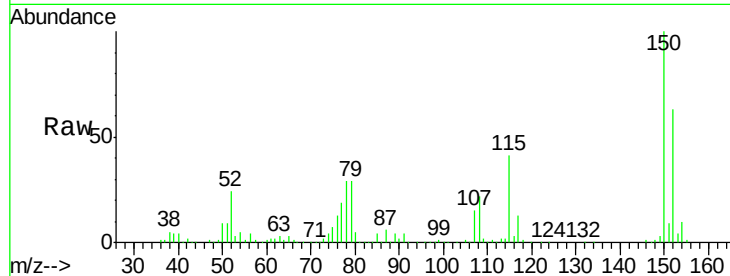
#15
Benzyl Alcohol
Concen: 36.031 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.1	65.1	97.7
77	65.3	50.6	75.8

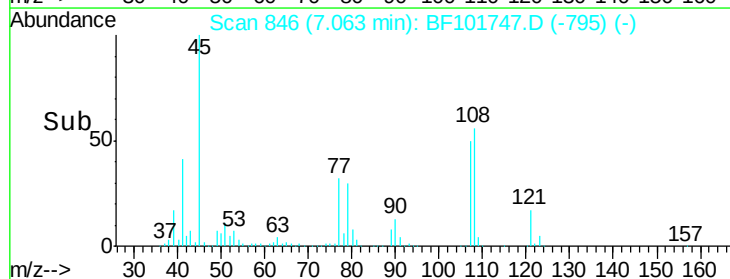
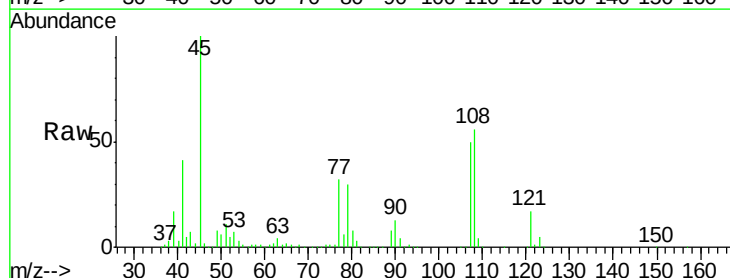
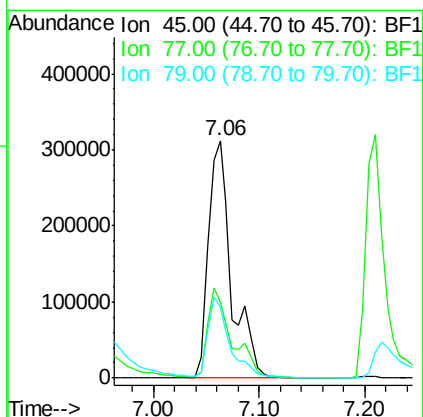
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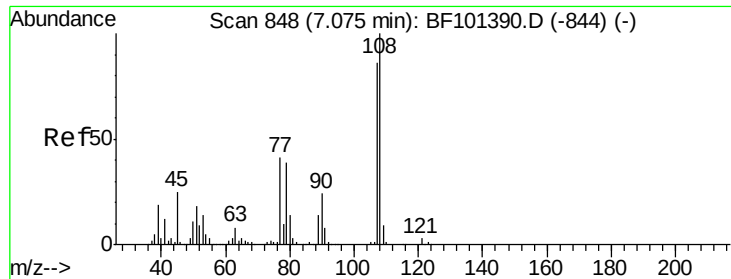
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.675 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.7	0.0	32.9
79	29.7	0.0	29.6#





#17

2-Methylphenol

Concen: 35.341 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.01 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

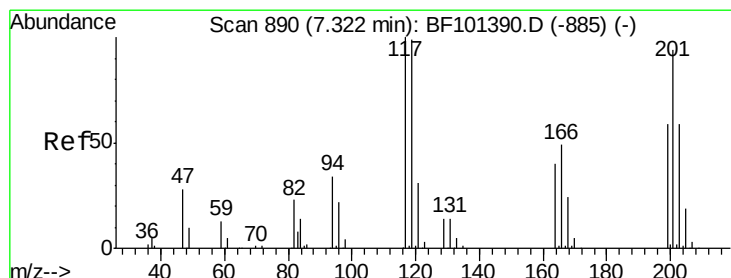
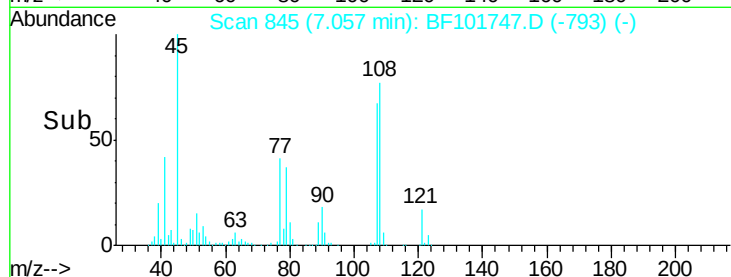
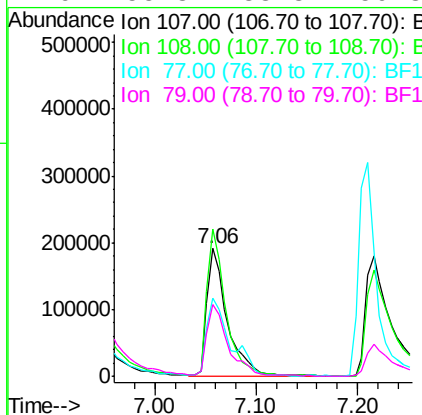
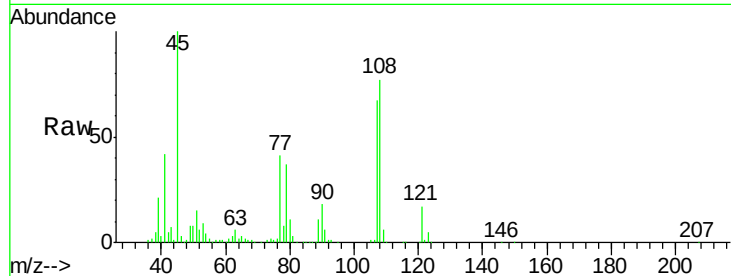
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	262173
Ion Ratio	Lower	Upper	
107	100		
108	115.4	91.7	137.5
77	61.6	33.8	50.8#
79	55.8	33.8	50.8#

Manual Integrations
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#18

Hexachloroethane

Concen: 32.193 ng

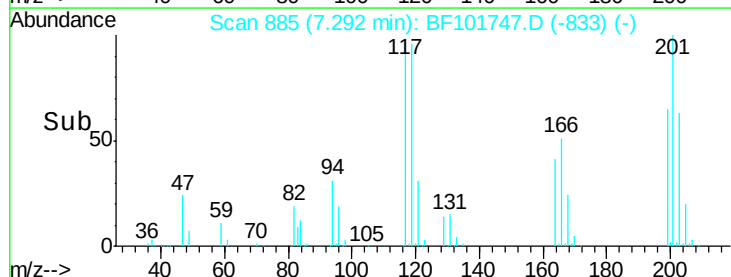
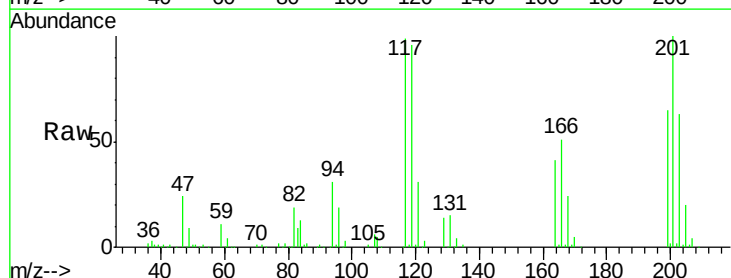
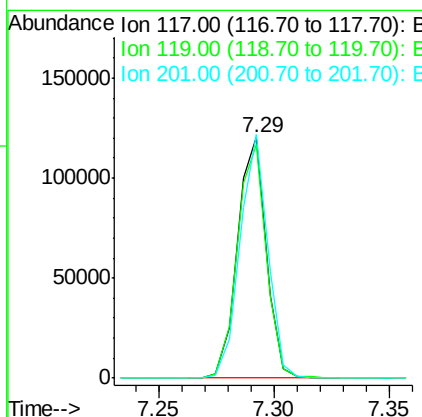
RT: 7.29 min Scan# 885

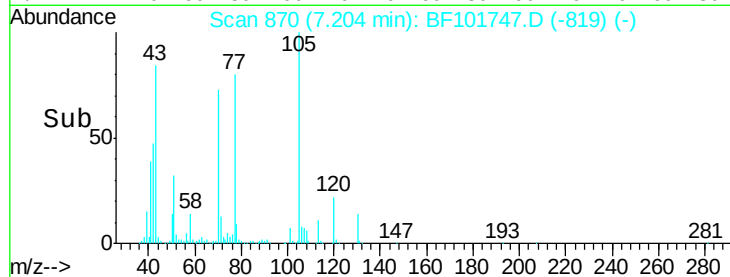
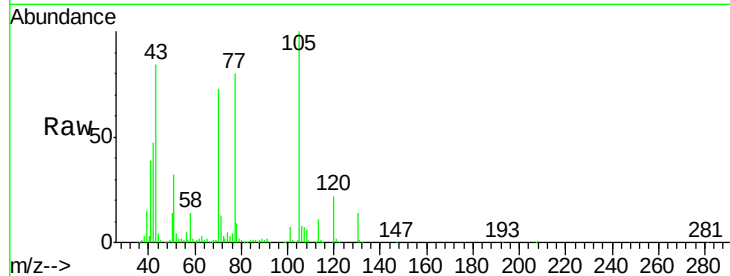
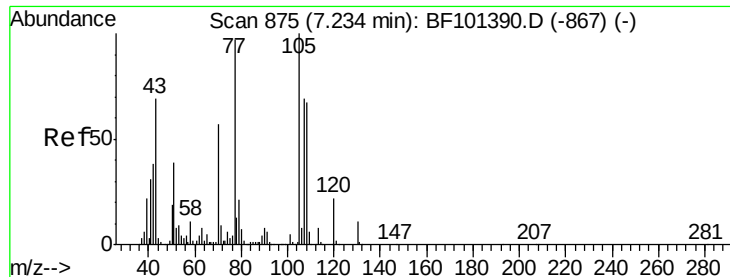
Delta R.T. 0.01 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	117	Resp:	104035
Ion Ratio	Lower	Upper	
117	100		
119	96.9	75.8	113.8
201	101.1	75.7	113.5





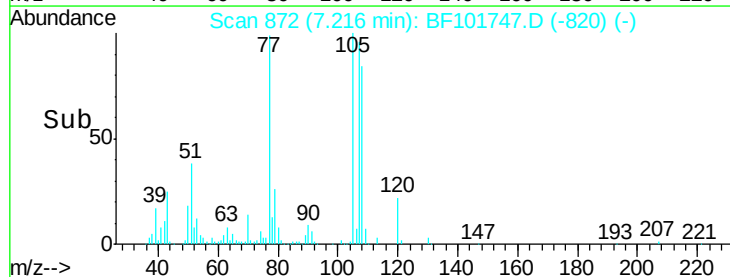
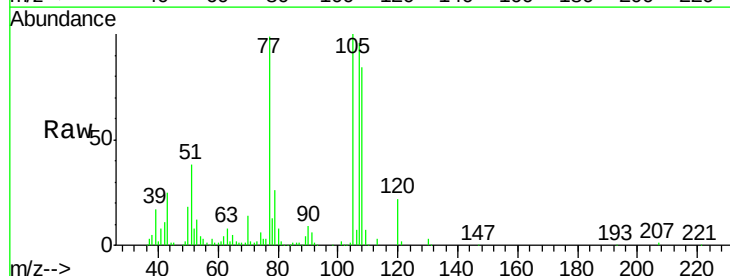
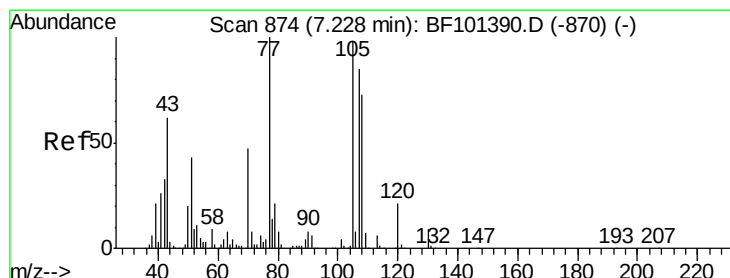
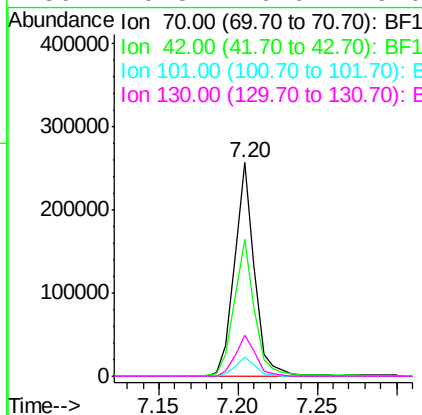
#19
n-Nitroso-di-n-propylamine
Concen: 36.050 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	225884		
42	64.4	47.5	71.3	
101	9.0	7.4	11.2	
130	19.3	16.6	25.0	

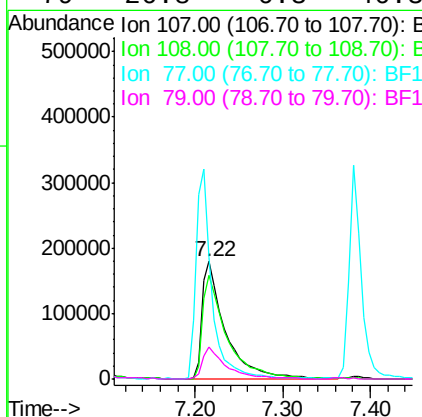
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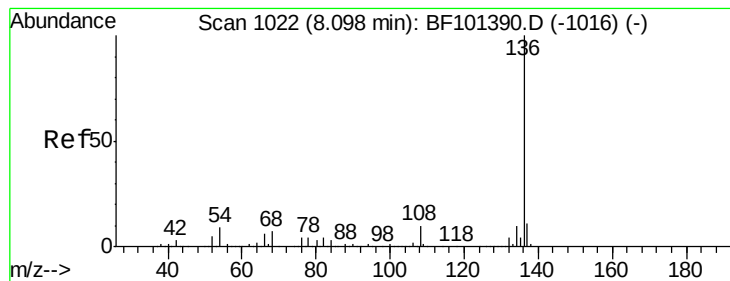
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#20
3+4-Methylphenols
Concen: 42.439 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	333615		
108	88.1	68.2	108.2	
77	103.2	26.7	66.7#	
79	26.8	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

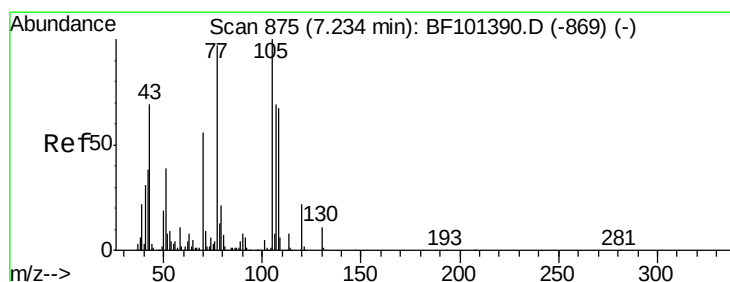
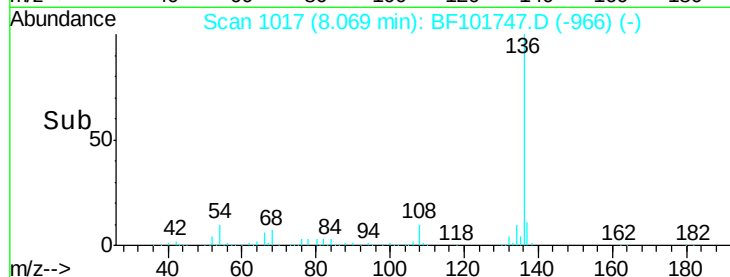
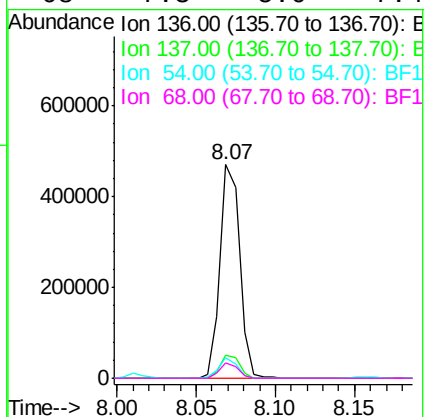
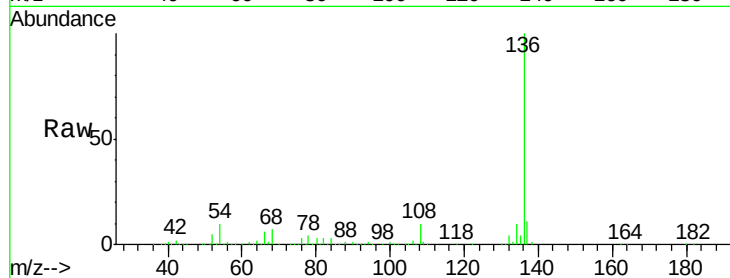
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	407834		
137	11.1	8.9	13.3	
54	9.9	6.6	9.8#	
68	7.3	5.0	7.4	

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#22

Acetophenone

Concen: 43.781 ng

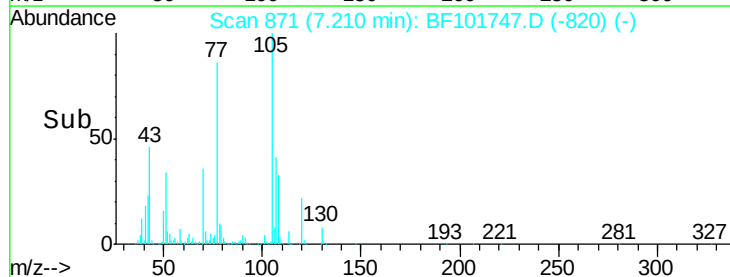
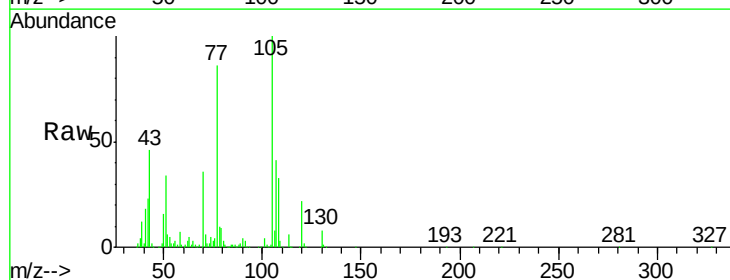
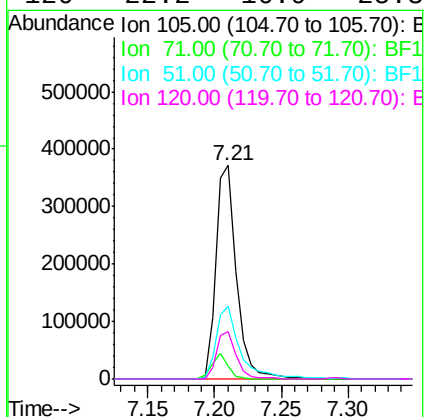
RT: 7.21 min Scan# 871

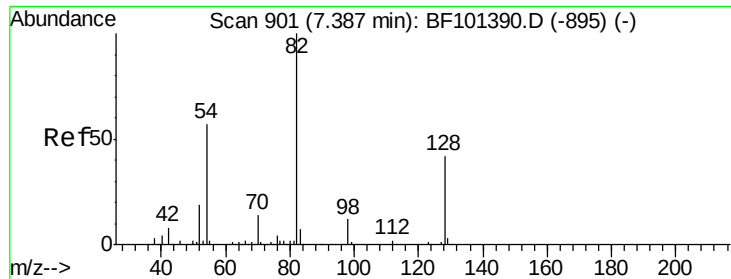
Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	407422		
71	6.1	4.4	6.6	
51	34.0	22.3	33.5#	
120	22.2	16.9	25.3	





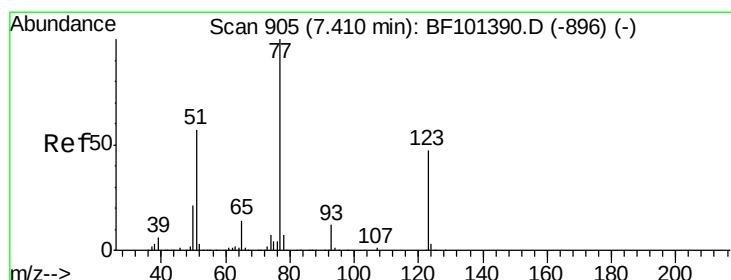
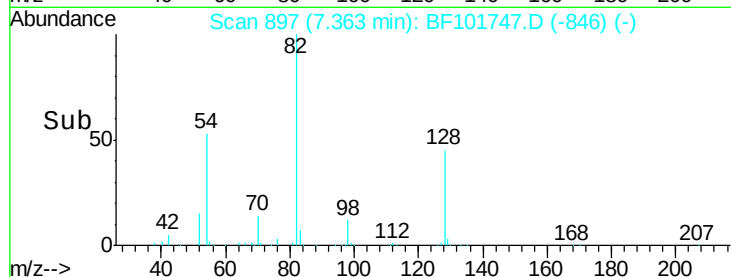
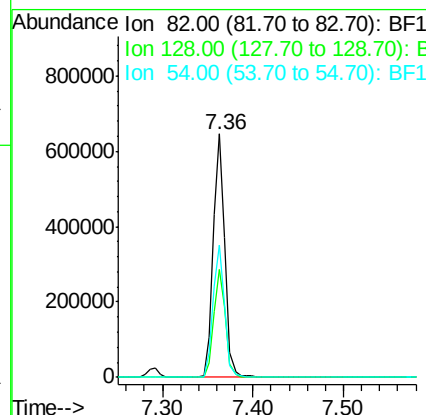
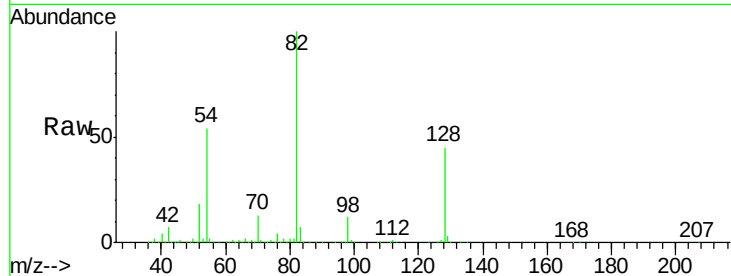
#23
 Nitrobenzene-d5
 Concen: 80.929 ng
 RT: 7.36 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	592926		
128	44.6	36.1	54.1	
54	54.2	41.4	62.2	

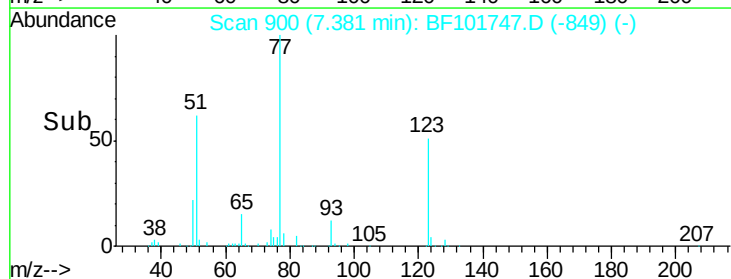
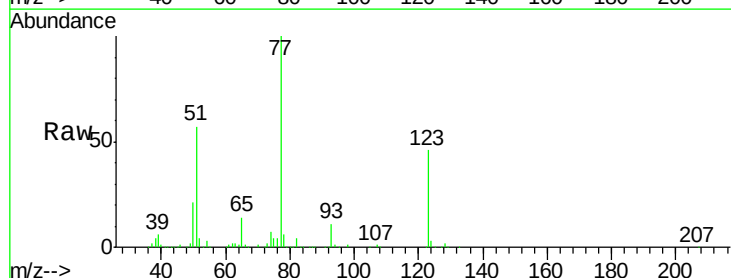
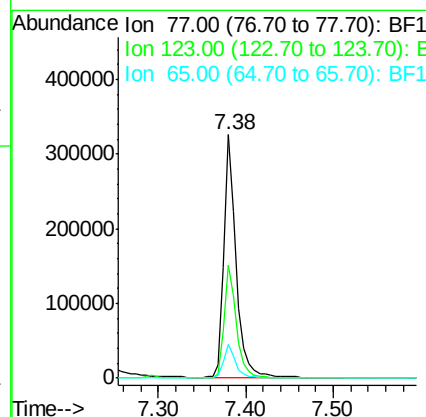
Manual Integrations
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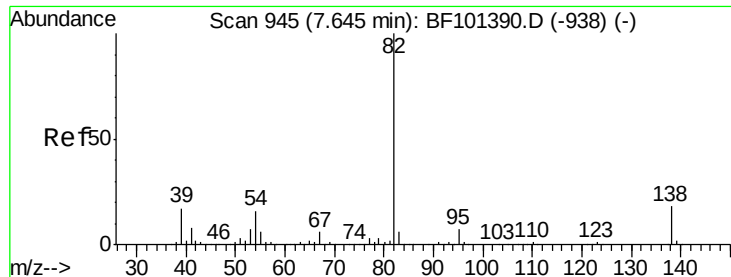
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#24
 Nitrobenzene
 Concen: 39.285 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	318547		
123	46.4	37.9	56.9	
65	13.8	11.0	16.4	





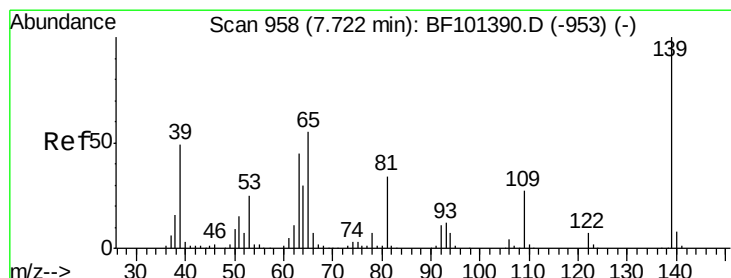
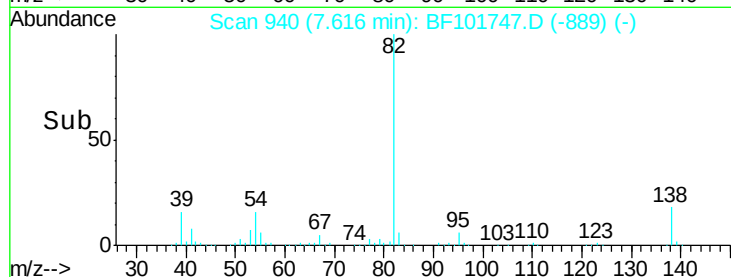
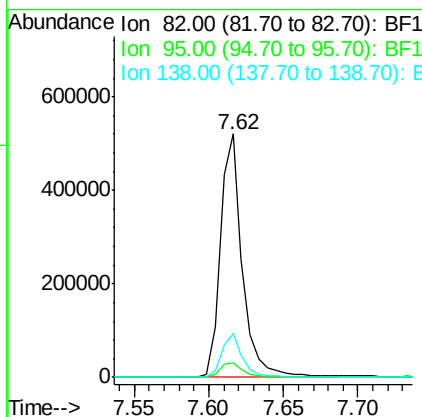
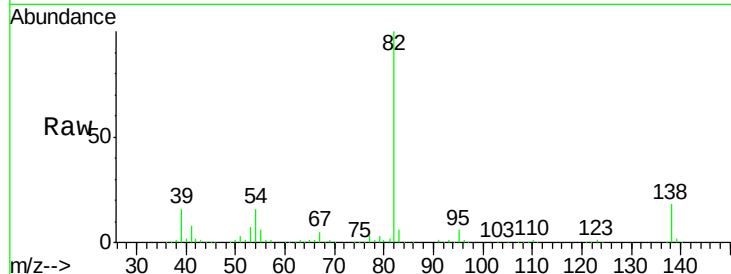
#25
Isophorone
Concen: 36.580 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	537637		
95	6.0	5.2	7.8	
138	17.9	14.9	22.3	

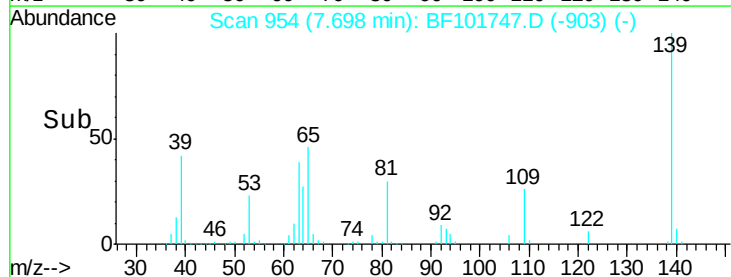
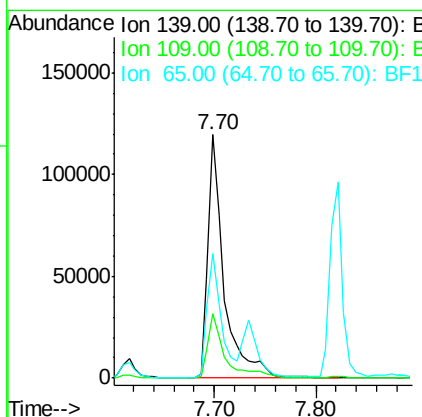
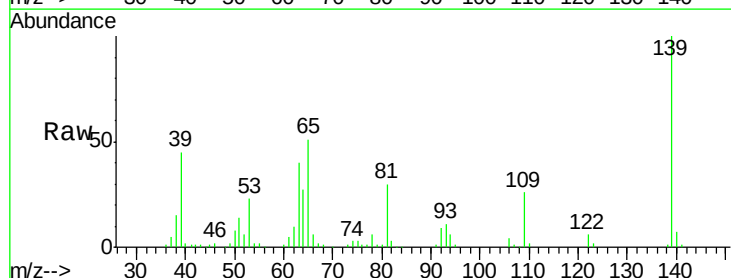
Manual Integrations
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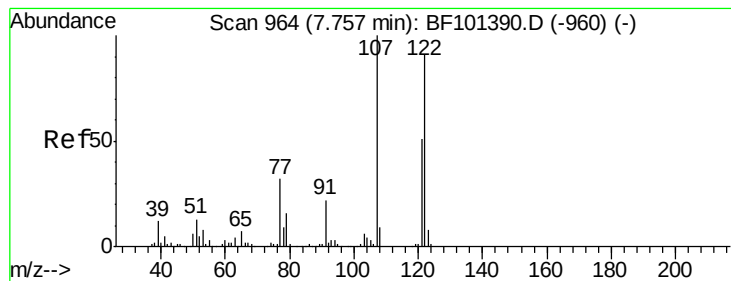
Sohil
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#26
2-Nitrophenol
Concen: 37.953 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	132212		
109	26.2	22.7	34.1	
65	51.0	40.5	60.7	





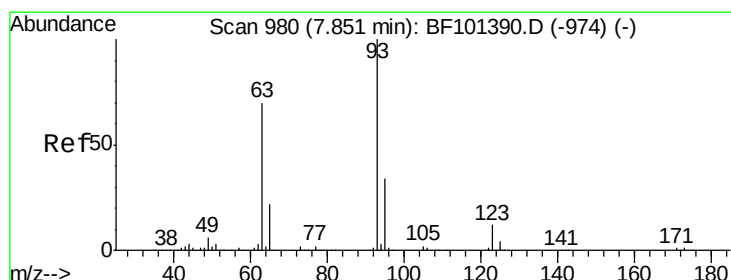
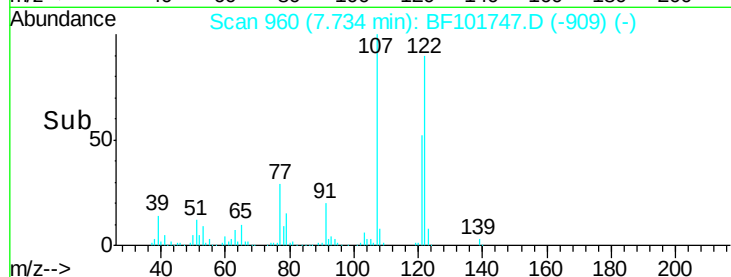
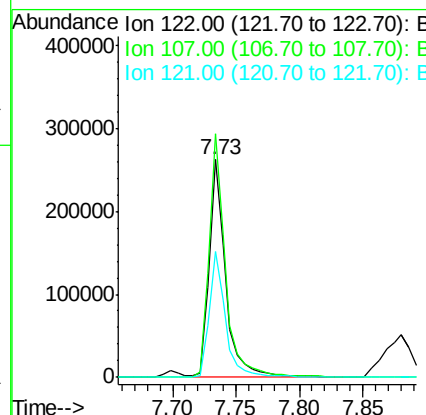
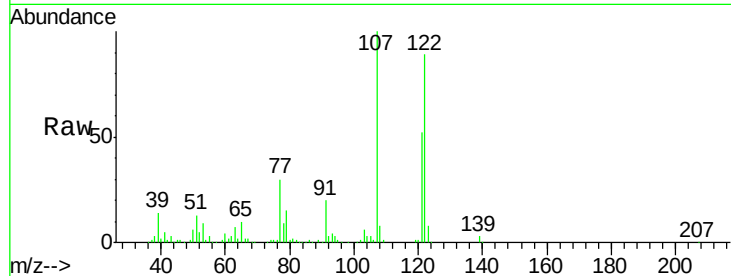
#27
2,4-Dimethylphenol
Concen: 39.728 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	235118		
107	111.7	91.2	136.8	
121	57.7	47.2	70.8	

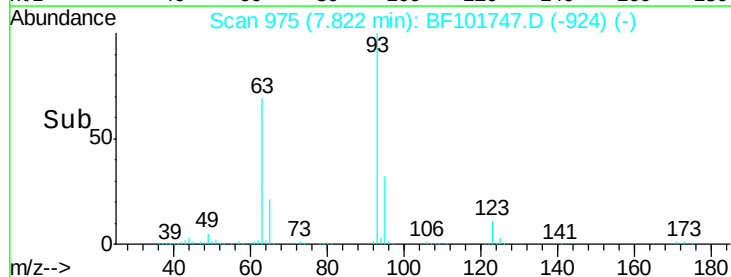
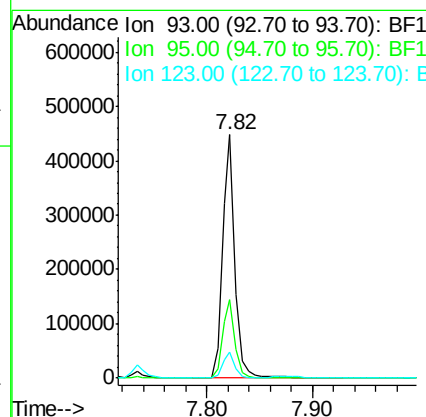
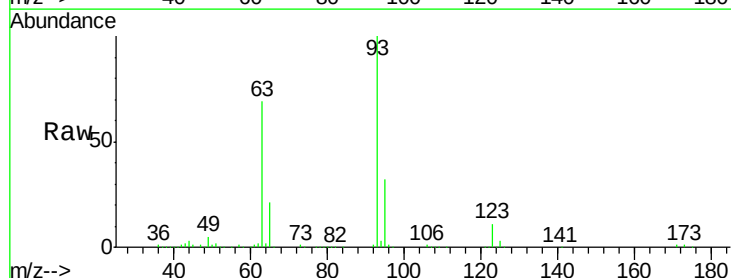
Manual Integrations
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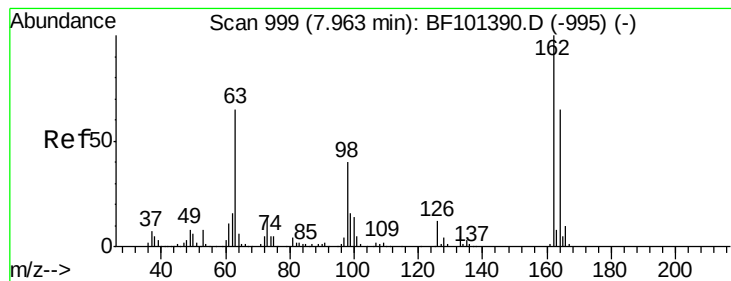
Sohil
12/27/2017 4:15:28 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.636 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	370050		
95	32.4	26.3	39.5	
123	10.9	9.8	14.6	





#29

2,4-Dichlorophenol

Concen: 39.027 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

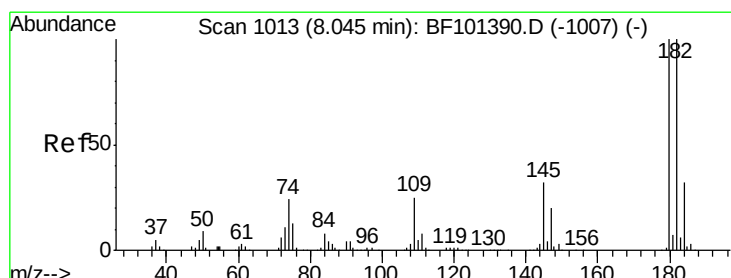
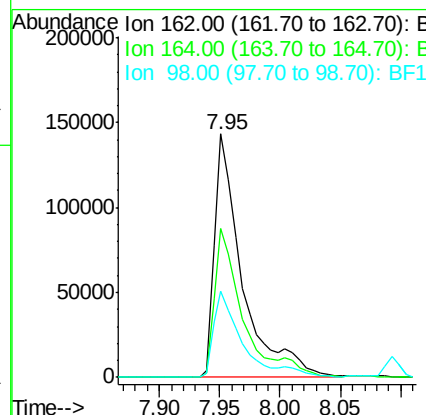
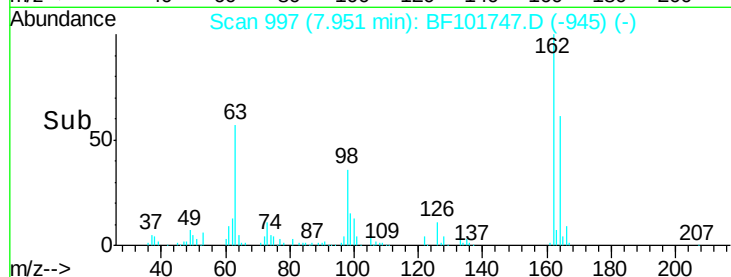
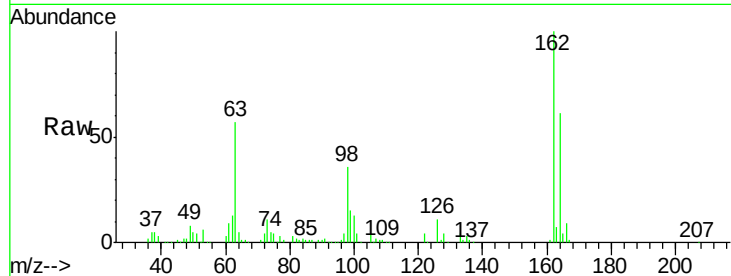
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	228188
Ion Ratio	Lower	Upper	
162	100		
164	61.3	42.7	82.7
98	35.5	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 39.689 ng

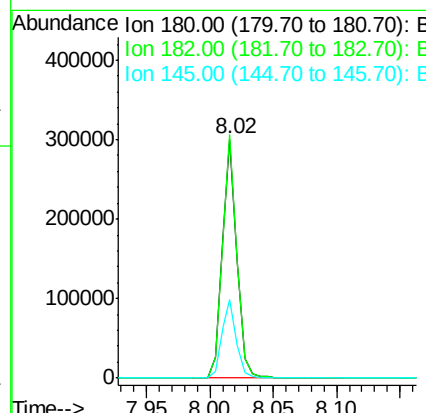
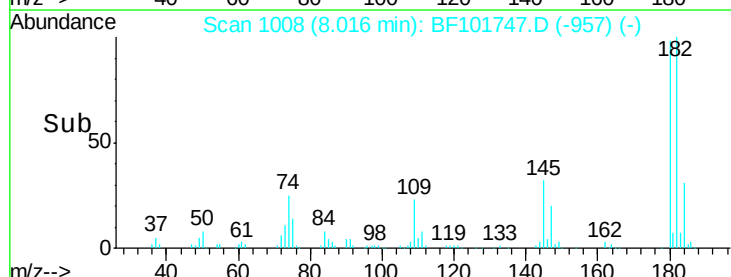
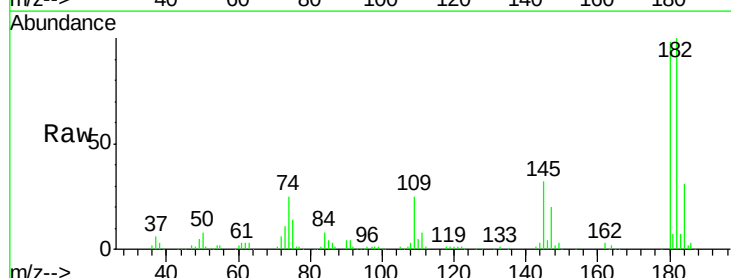
RT: 8.02 min Scan# 1008

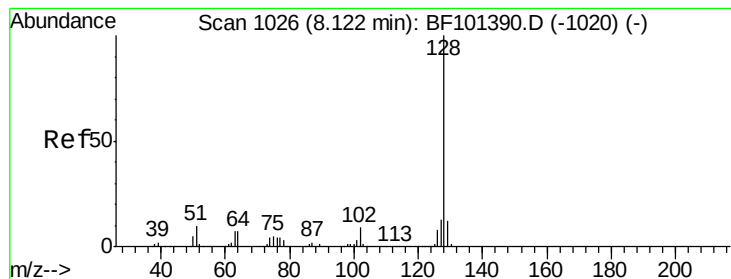
Delta R.T. 0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	180	Resp:	244890
Ion Ratio	Lower	Upper	
180	100		
182	101.8	76.8	115.2
145	33.1	26.5	39.7





#31

Naphthalene

Concen: 38.920 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

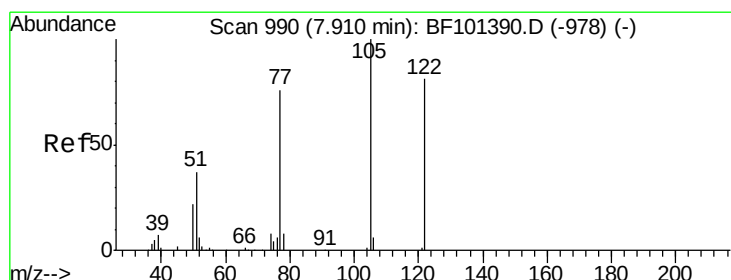
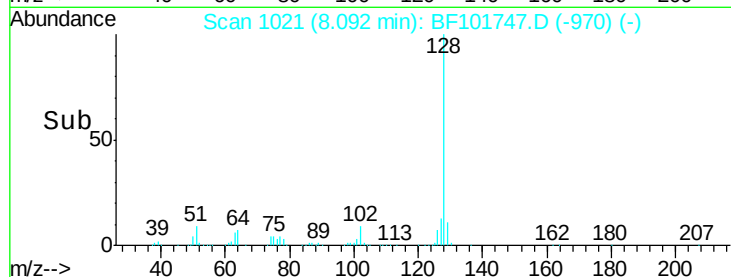
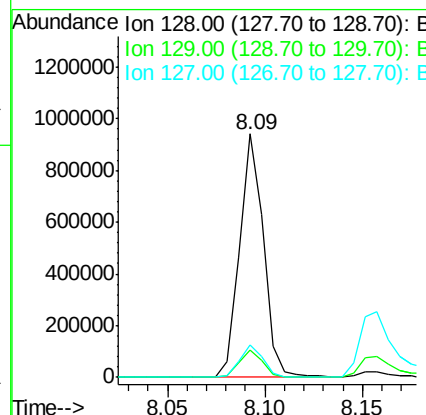
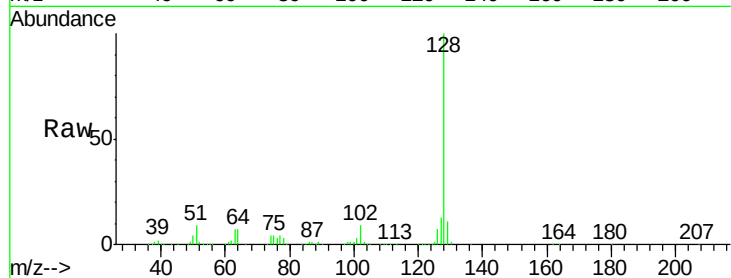
ClientSampleId :

SSTDCCC040

Tgt Ion:	128	Resp:	799097
Ion Ratio		Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.5	10.9	16.3

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#32

Benzoic acid

Concen: 31.523 ng

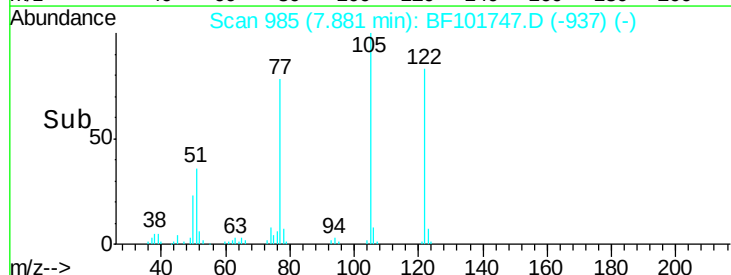
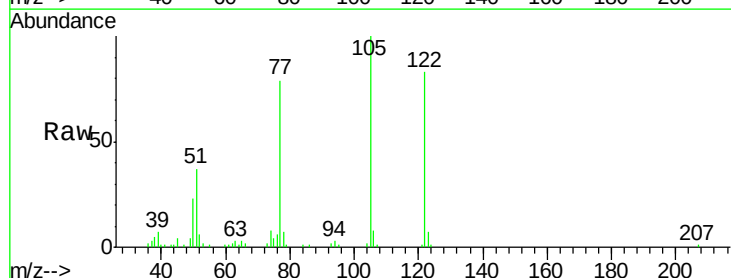
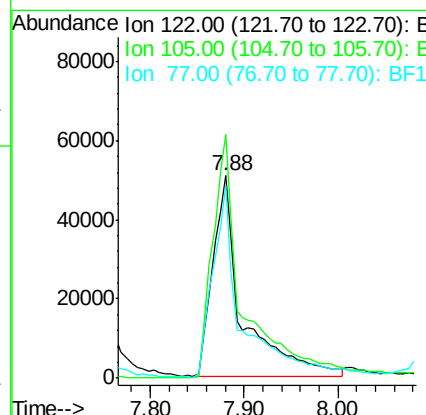
RT: 7.88 min Scan# 985

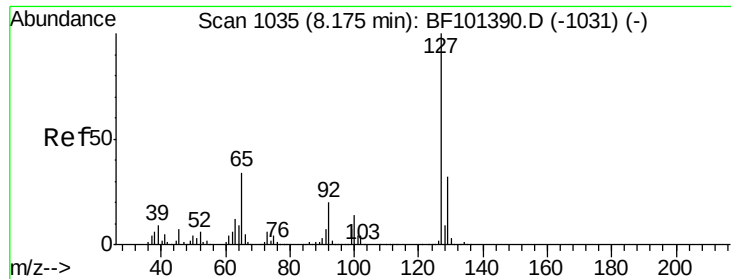
Delta R.T. -0.02 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	122	Resp:	112639
Ion Ratio		Lower	Upper
122	100		
105	120.4	101.1	141.1
77	95.2	70.7	110.7





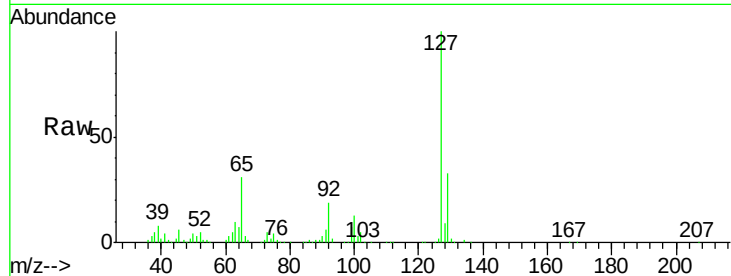
#33
4-Chloroaniline
Concen: 36.956 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

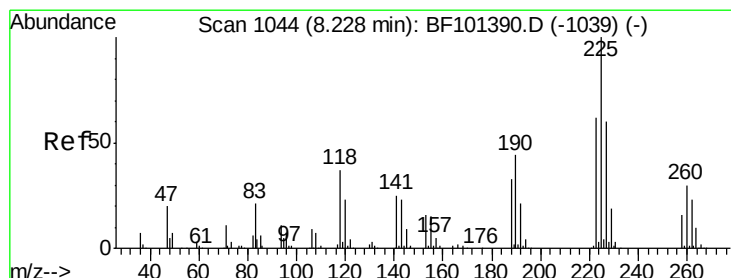
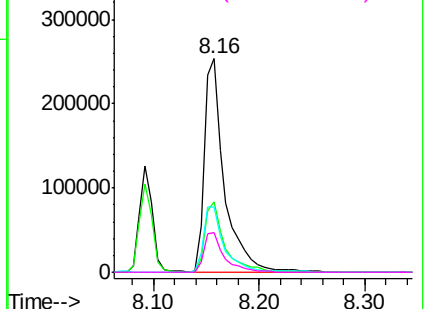
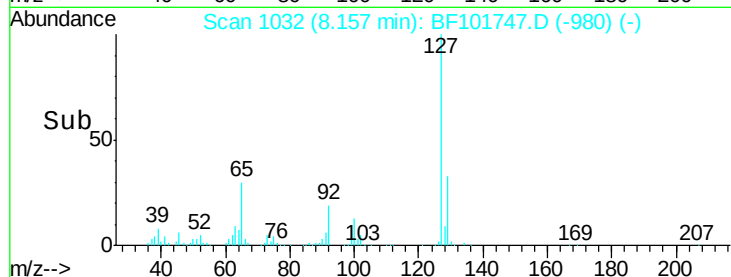
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	329786		
129	32.8	25.9	38.9	
65	30.6	25.0	37.4	
92	18.8	15.2	22.8	

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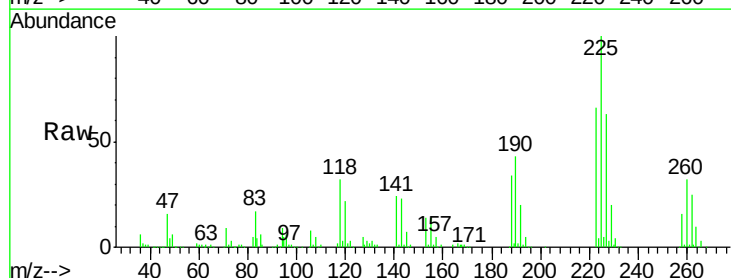


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

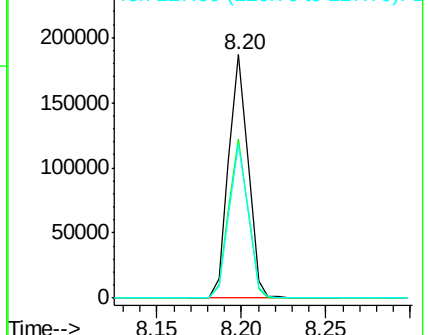
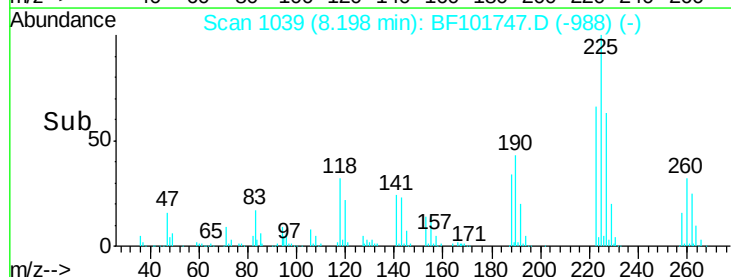


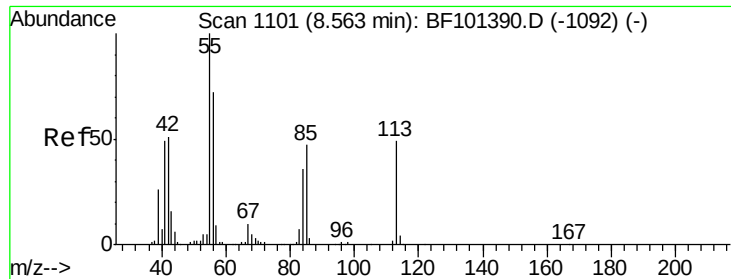
#34
Hexachlorobutadiene
Concen: 42.156 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	150440		
223	65.6	50.6	76.0	
227	63.0	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





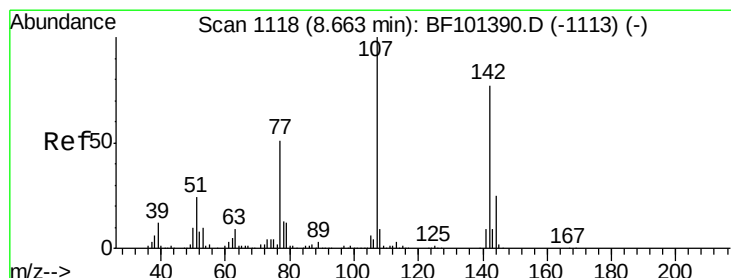
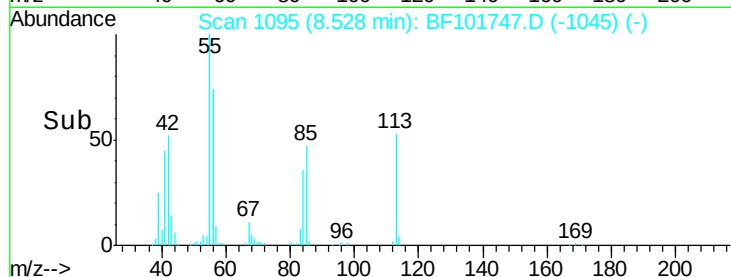
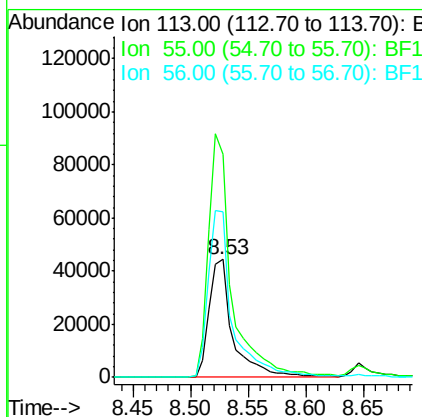
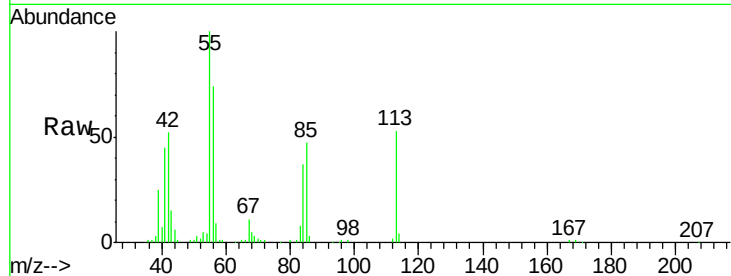
#35
 Caprolactam
 Concen: 31.583 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 64120
 Ion Ratio Lower Upper
 113 100
 55 189.1 163.3 203.3
 56 140.7 115.7 155.7

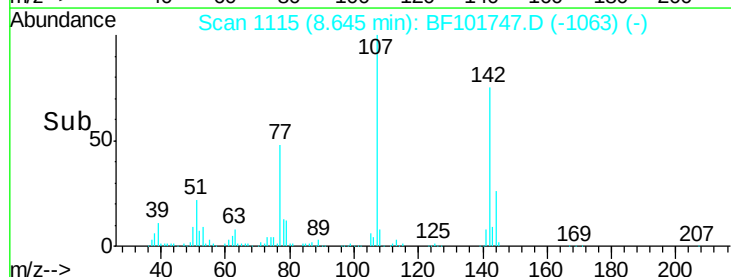
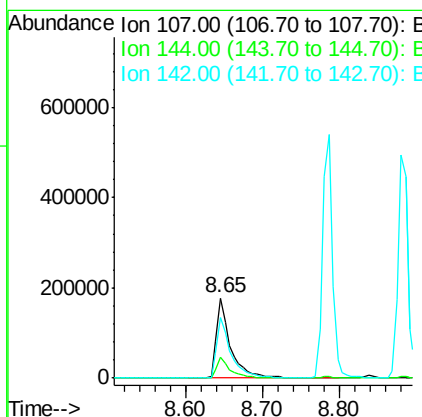
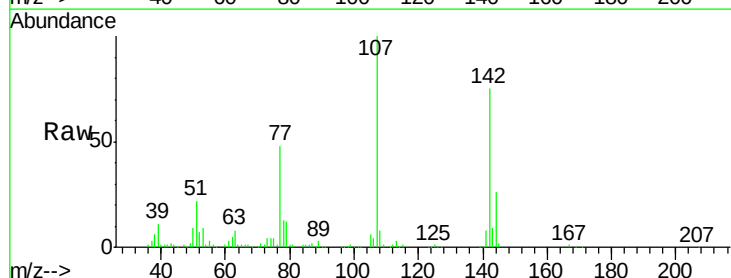
Manual Integrations
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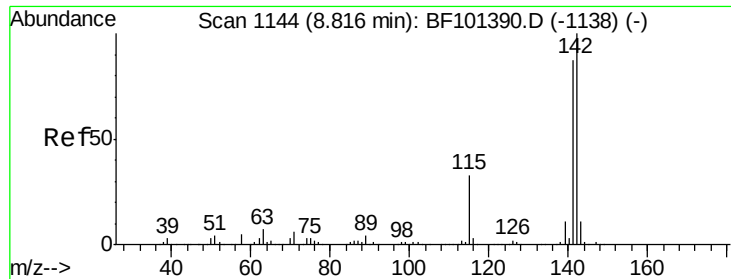
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#36
 4-Chloro-3-methylphenol
 Concen: 34.230 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Tgt Ion:107 Resp: 219971
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.5 30.7
 142 75.1 62.0 93.0





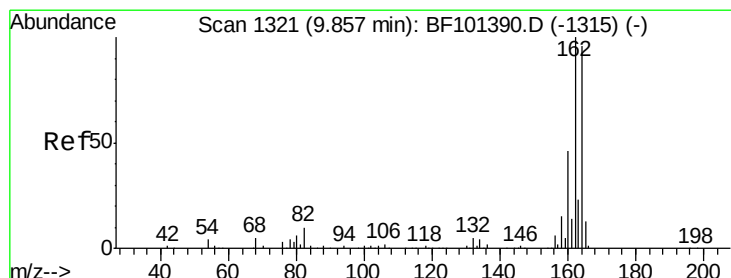
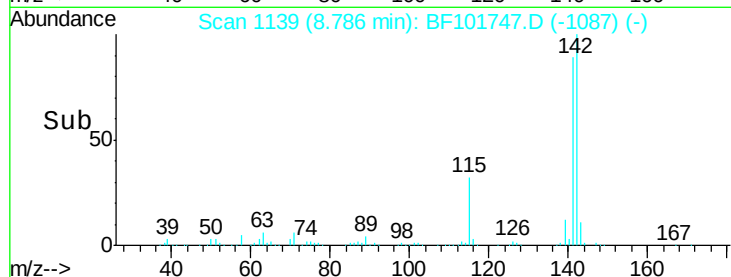
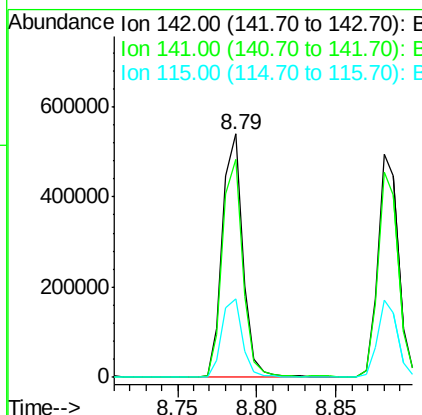
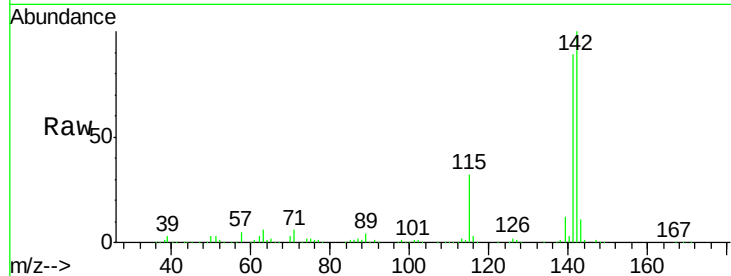
#37
 2-Methylnaphthalene
 Concen: 36.138 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	483416		
141	89.5	70.8	106.2	
115	32.4	26.1	39.1	

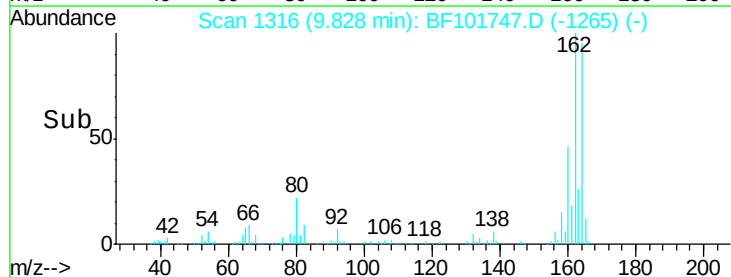
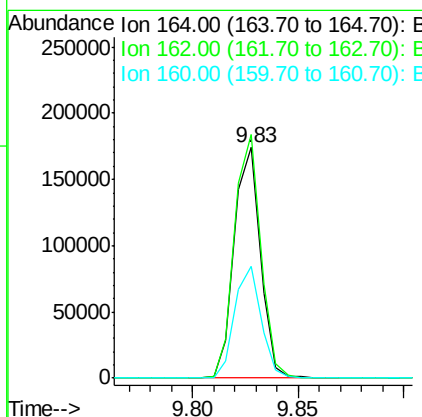
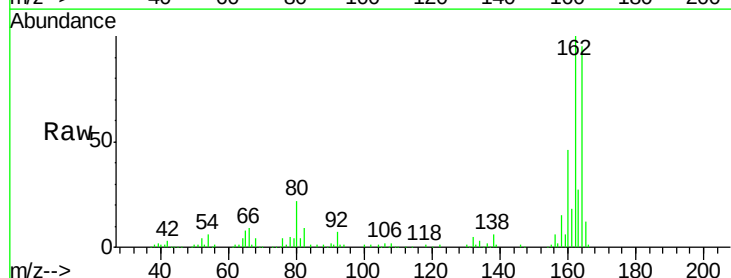
Manual Integrations
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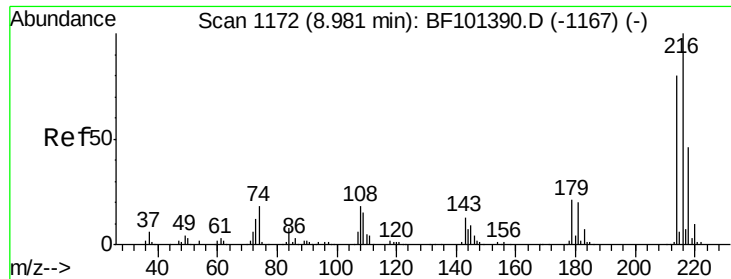
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	148885		
162	105.5	86.1	129.1	
160	48.4	38.3	57.5	





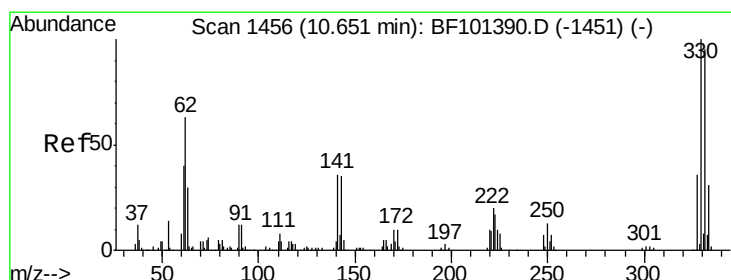
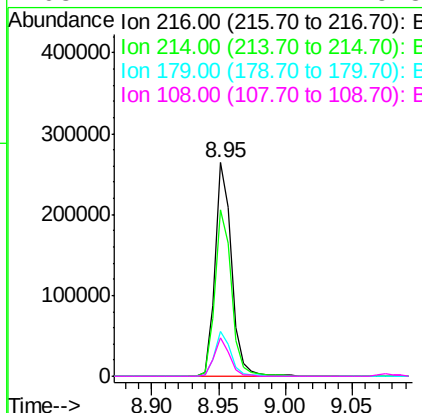
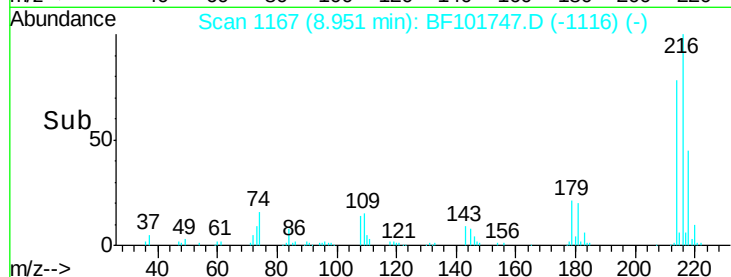
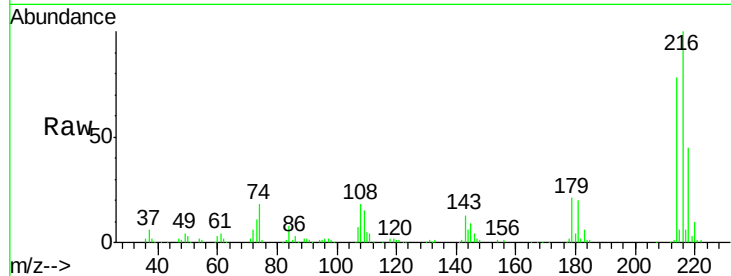
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.380 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	78.6	63.0	94.4
179	20.1	18.1	27.1
108	17.1	17.2	25.8

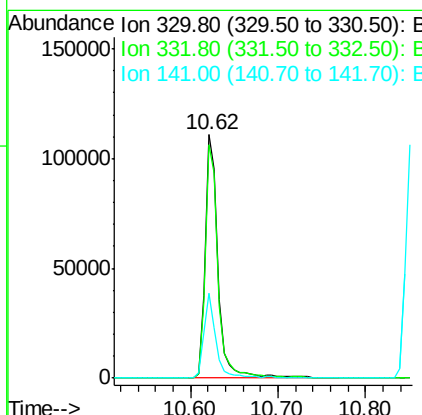
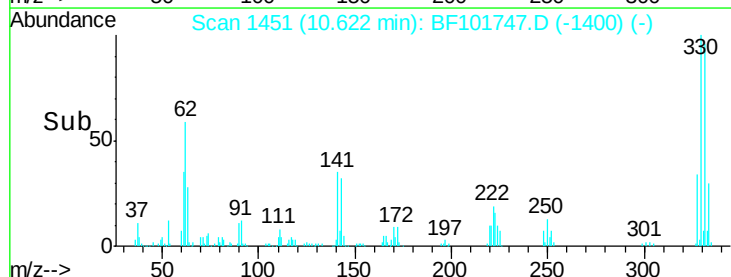
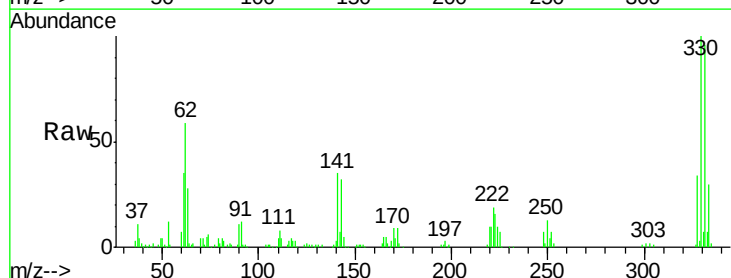
Manual Integrations
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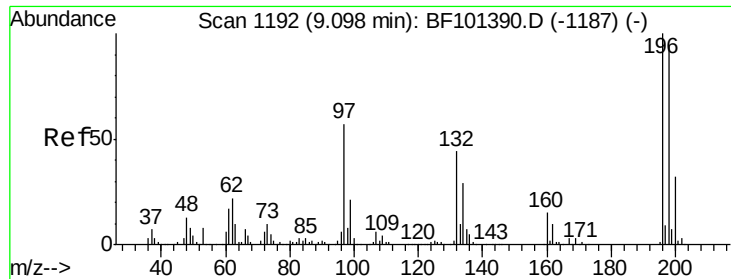
Sohil
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#41
 2,4,6-Tribromophenol
 Concen: 78.924 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.8	77.0	115.6
141	32.2	29.9	44.9





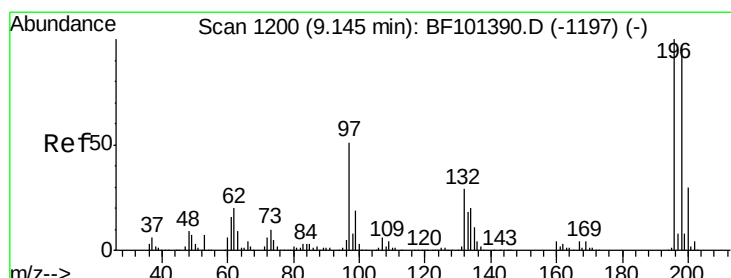
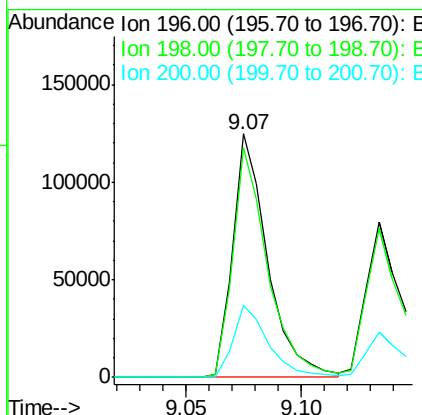
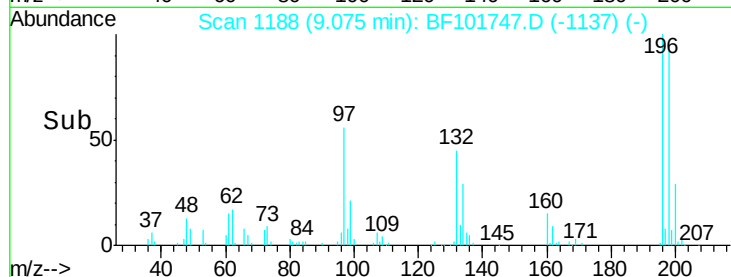
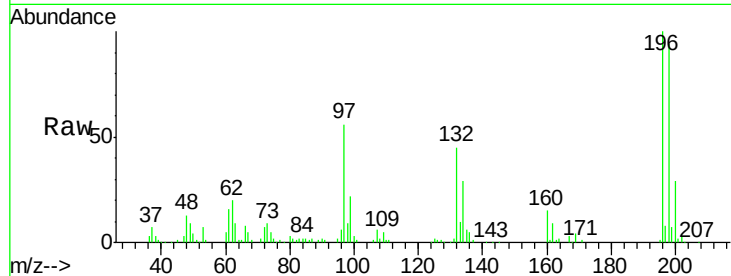
#42
2,4,6-Trichlorophenol
Concen: 43.437 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	131450		
198	94.4	75.7	113.5	
200	29.4	24.5	36.7	

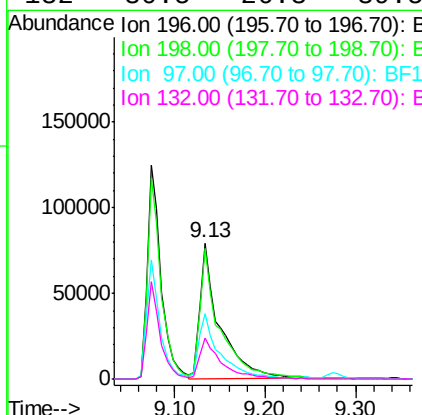
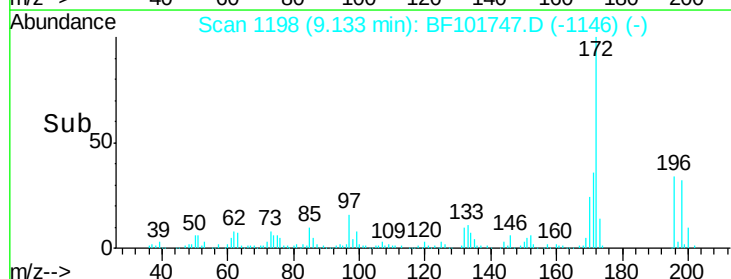
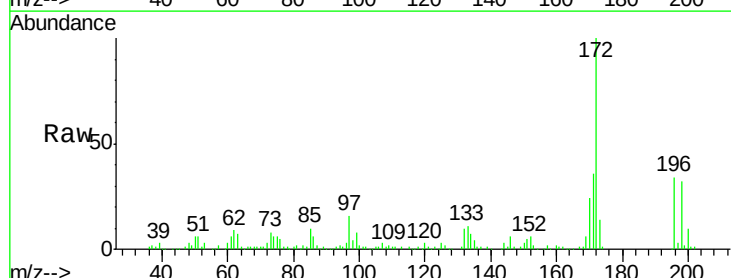
Manual Integrations
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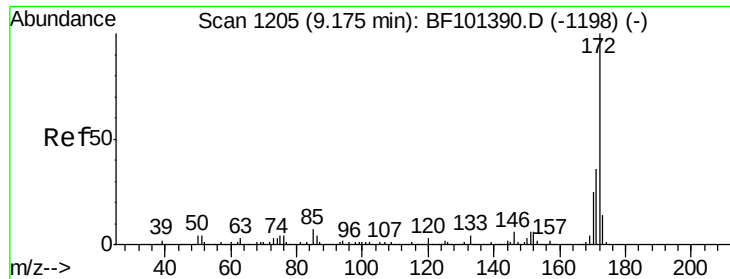
Sohil
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#43
2,4,5-Trichlorophenol
Concen: 36.631 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121379		
198	95.7	74.6	112.0	
97	47.8	42.9	64.3	
132	30.5	26.3	39.5	





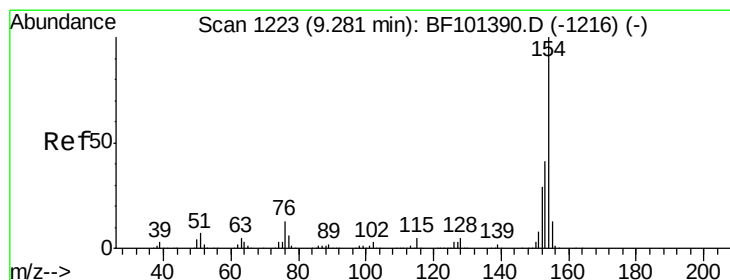
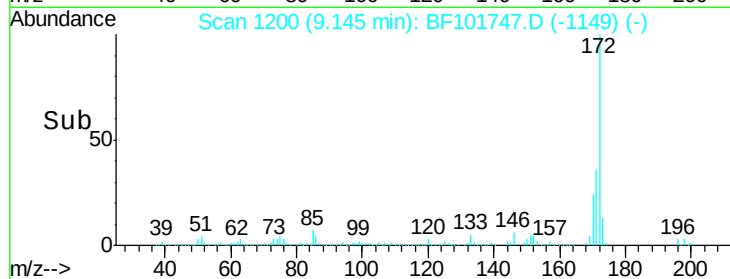
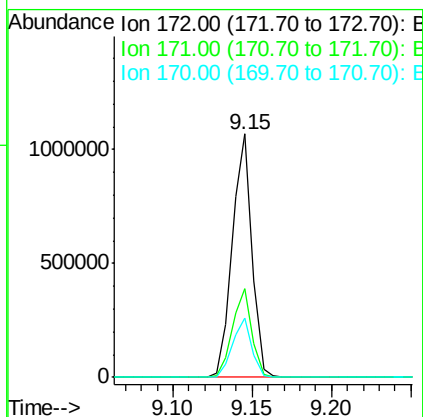
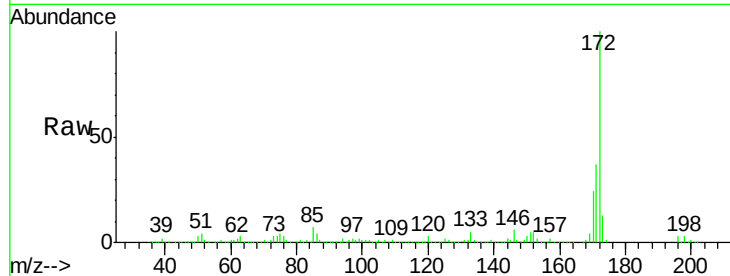
#44
2-Fluorobiphenyl
Concen: 95.195 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	913664		
171	36.5	29.7	44.5	
170	24.4	19.6	29.4	

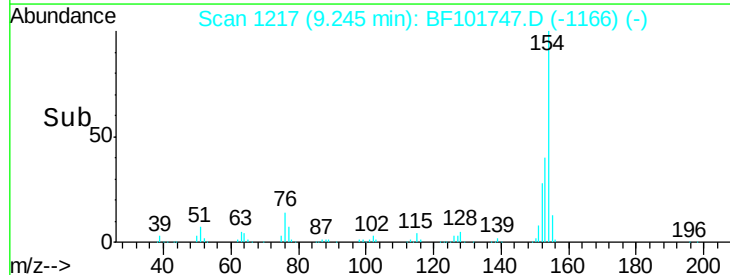
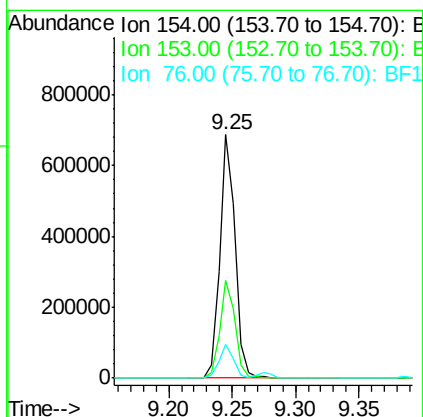
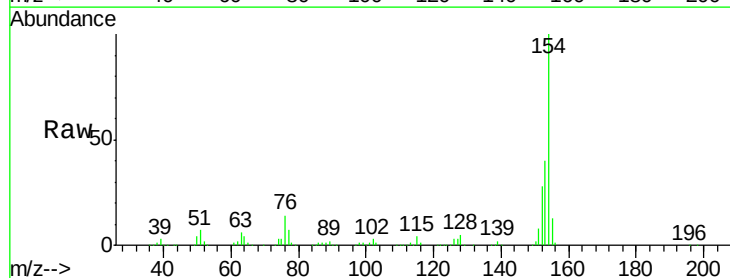
Manual Integrations
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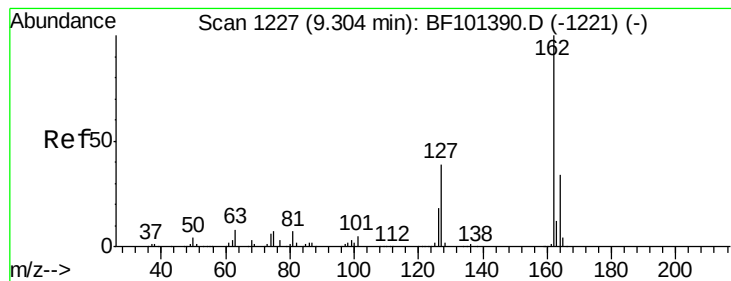
Sohil
12/27/2017 4:15:28 PM



#45
1,1'-Biphenyl
Concen: 44.138 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	582789		
153	40.3	21.3	61.3	
76	14.0	0.0	34.0	





#46

2-Chloronaphthalene

Concen: 41.696 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

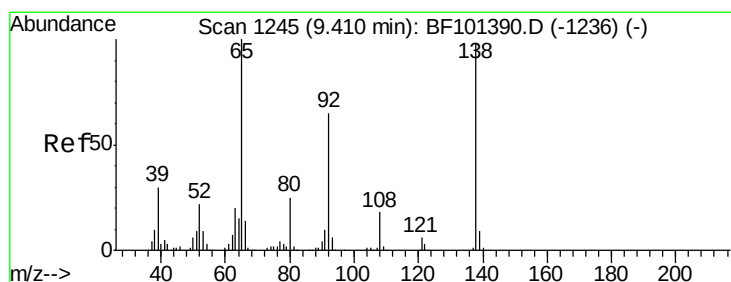
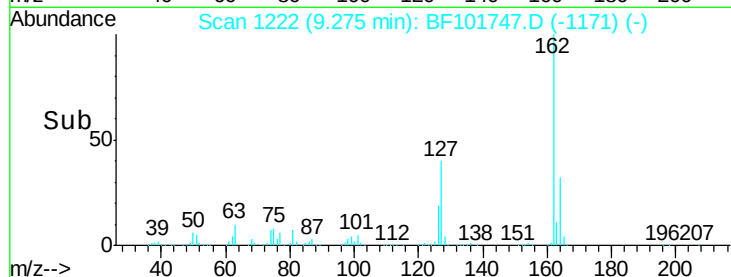
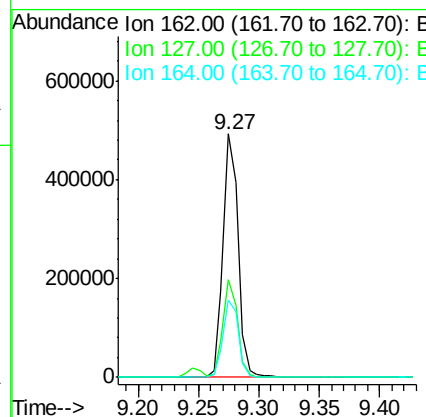
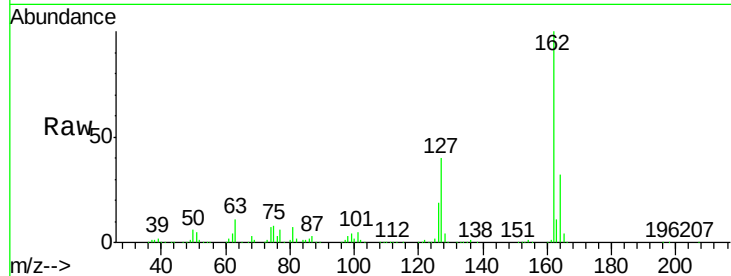
ClientSampleId :

SSTDCCC040

Tgt Ion:	162	Resp:	421256
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	31.7	26.5	39.7

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#47

2-Nitroaniline

Concen: 40.956 ng

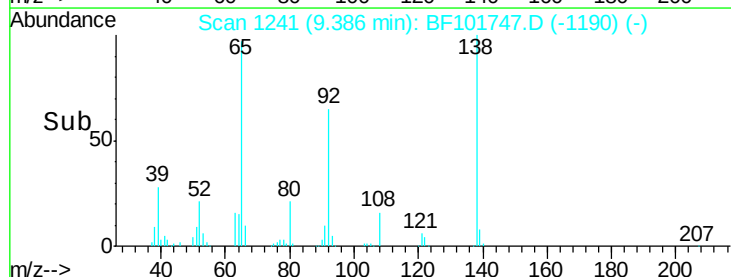
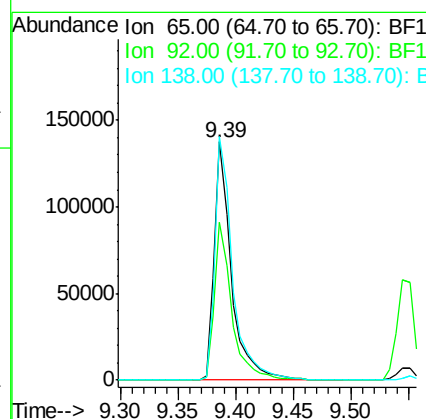
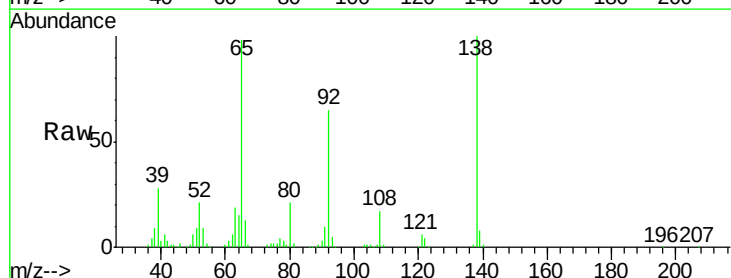
RT: 9.39 min Scan# 1241

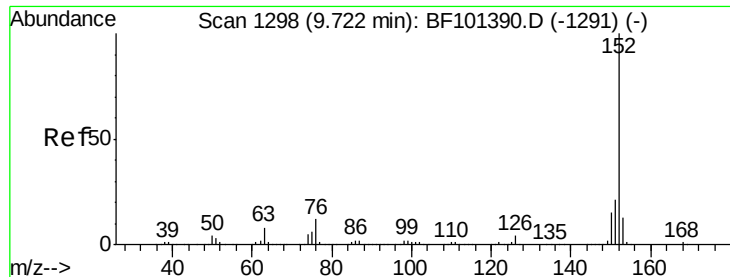
Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	65	Resp:	142943
Ion Ratio	Lower	Upper	
65	100		
92	66.3	55.8	83.6
138	102.3	91.2	136.8





#48

Acenaphthylene

Concen: 39.674 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

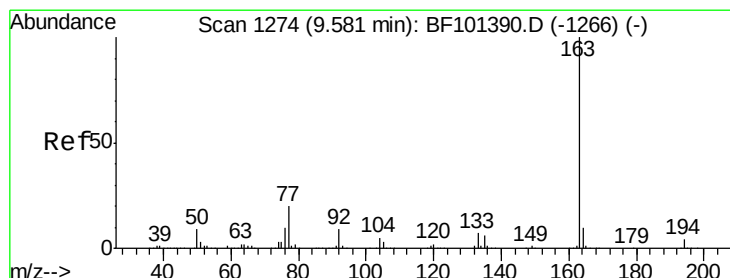
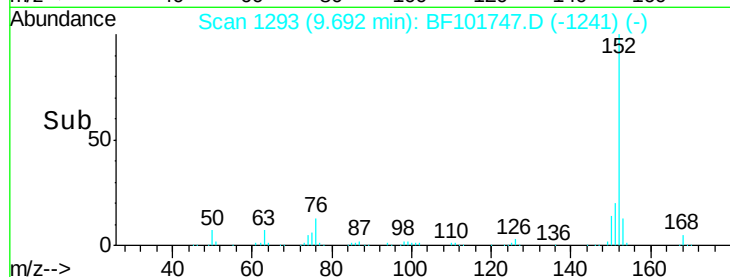
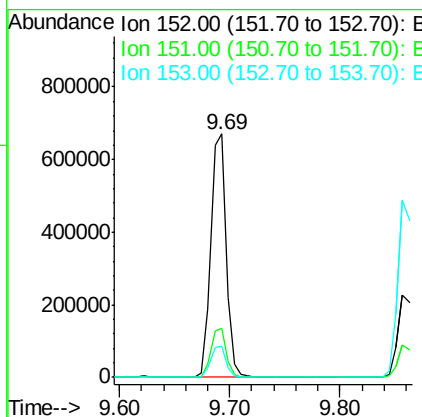
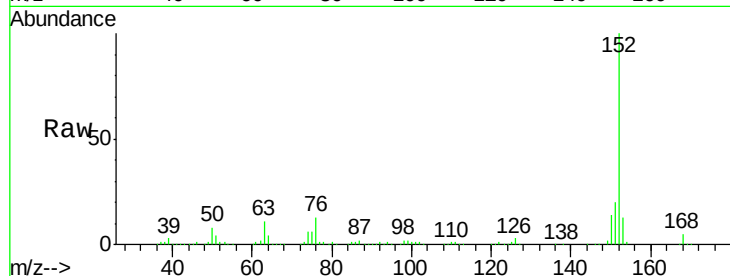
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	633095
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.3	24.5
153	12.7	10.7	16.1

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#49

Dimethylphthalate

Concen: 41.402 ng

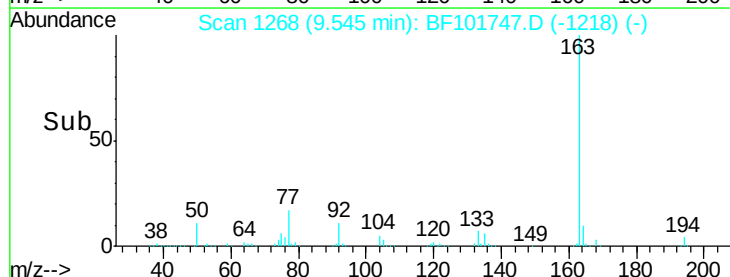
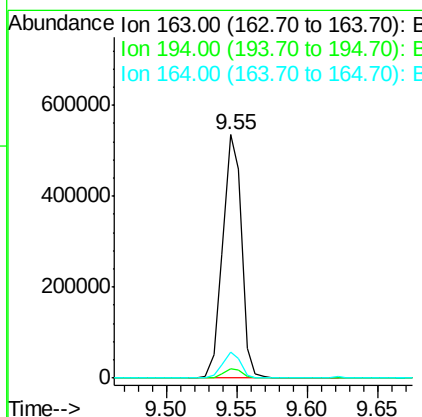
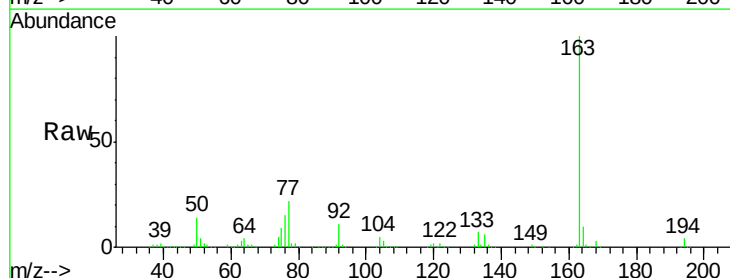
RT: 9.55 min Scan# 1268

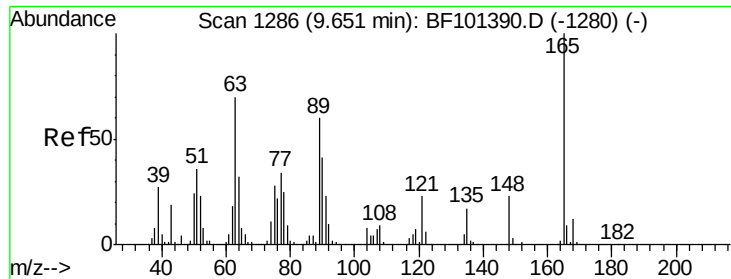
Delta R.T. -0.01 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	163	Resp:	495822
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2





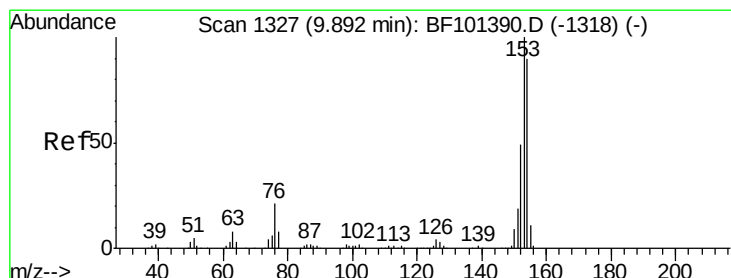
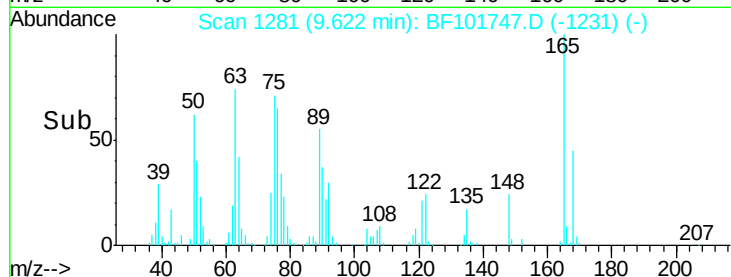
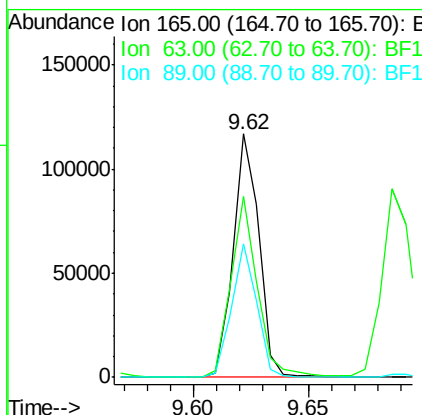
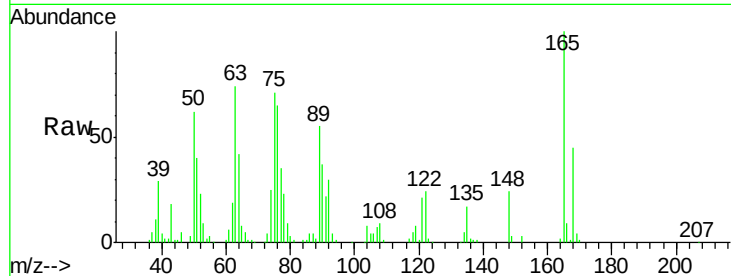
#50
2,6-Dinitrotoluene
Concen: 37.141 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	90400		
63	74.4	44.7	67.1#	
89	54.8	44.0	66.0	

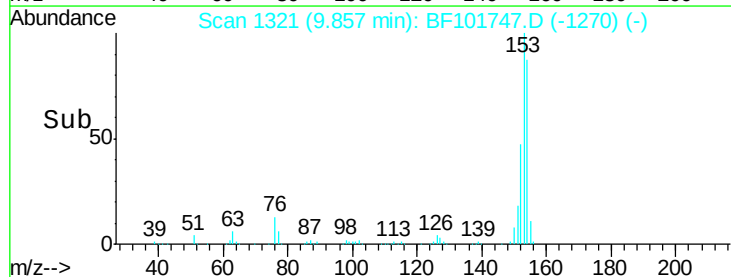
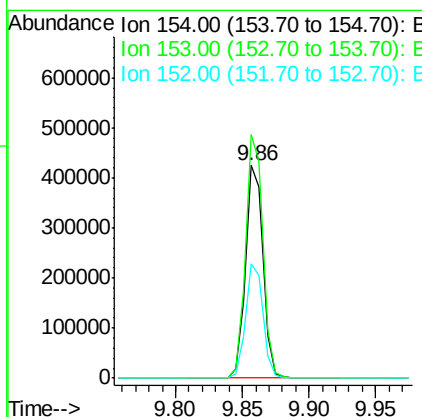
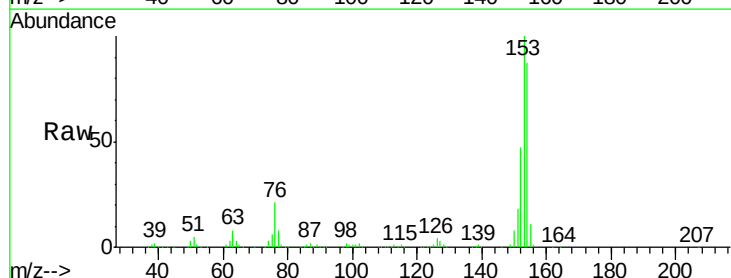
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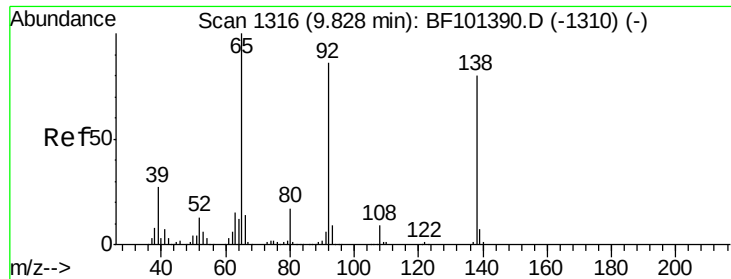
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#51
Acenaphthene
Concen: 39.704 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	380652		
153	114.6	91.2	136.8	
152	53.8	43.8	65.8	





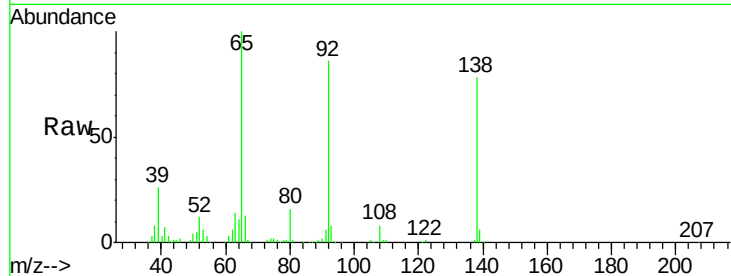
#52
3-Nitroaniline
Concen: 40.402 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

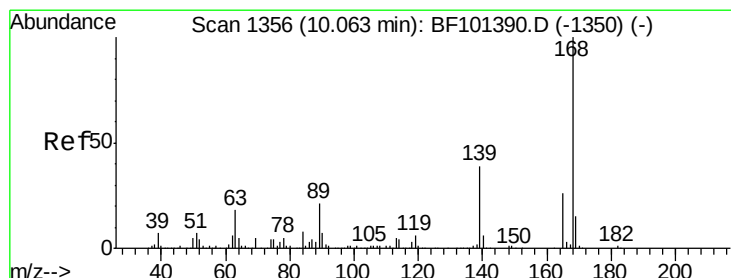
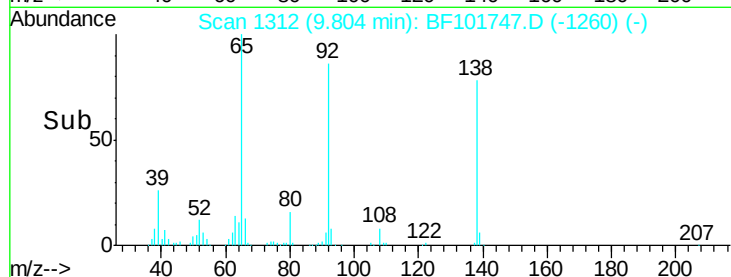
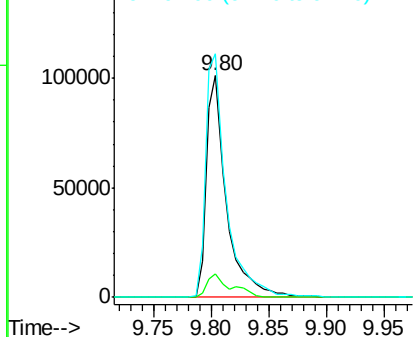
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	122603		
108	10.4	9.4	14.0	
92	109.9	89.4	134.2	

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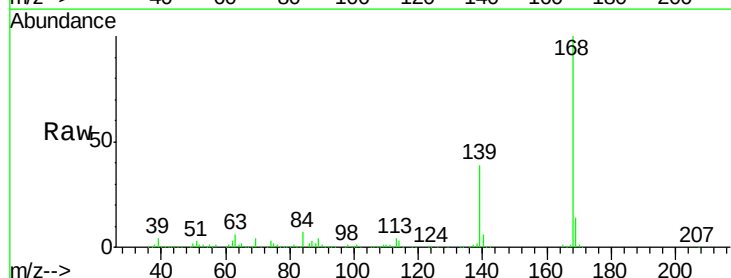


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

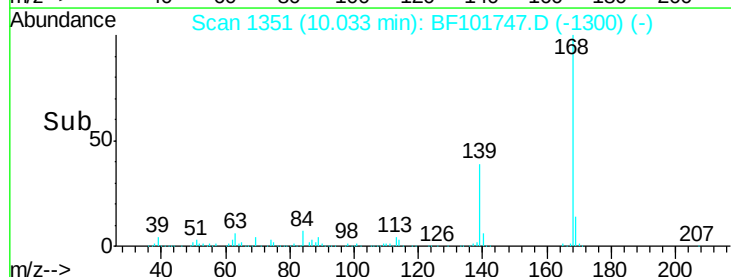
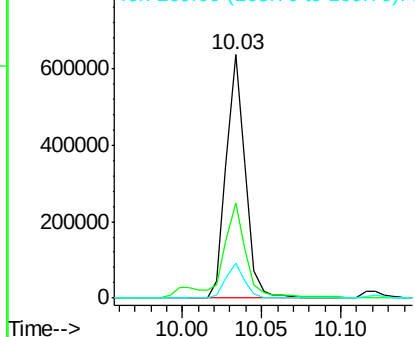


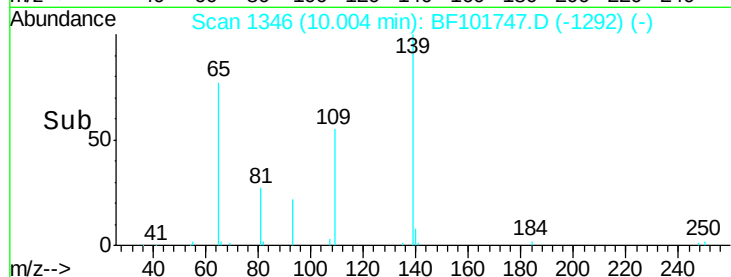
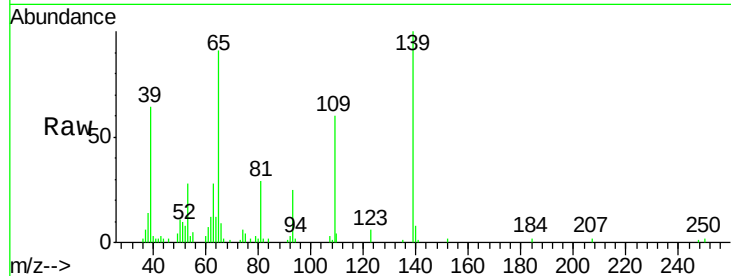
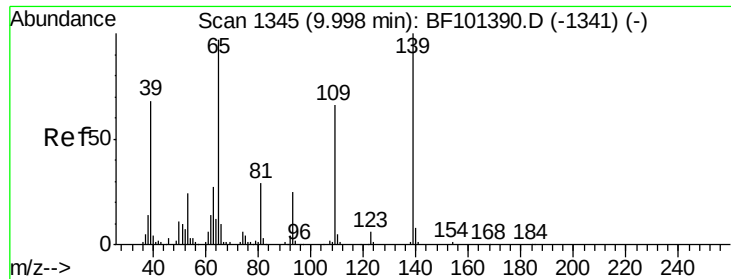
#54
Dibenzofuran
Concen: 43.324 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	527844		
139	39.3	30.1	45.1	
169	14.4	10.9	16.3	



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





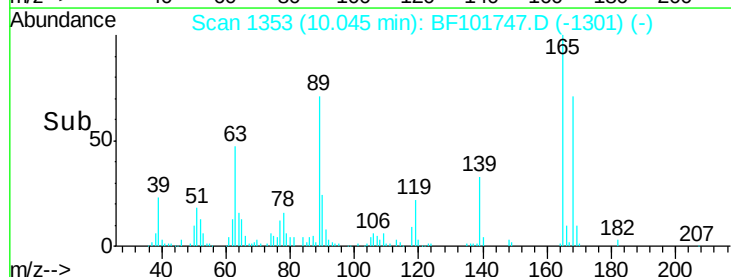
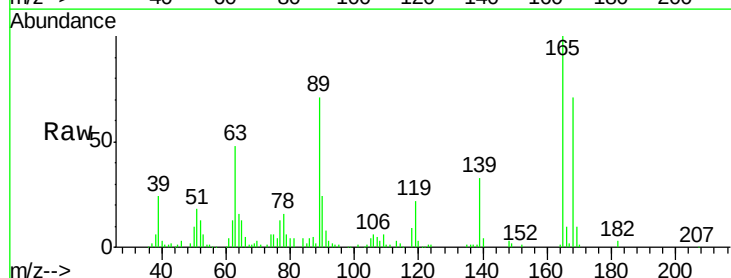
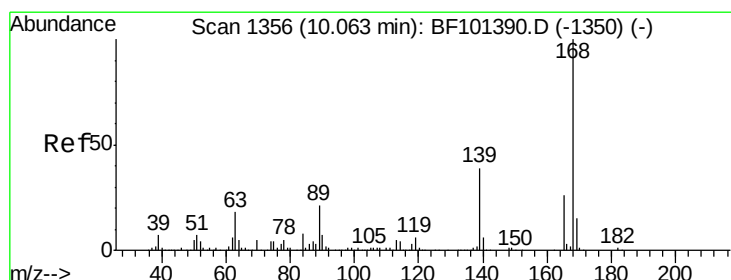
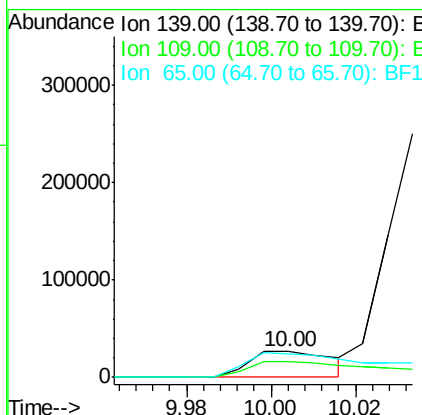
#55
4-Nitrophenol
Concen: 27.852 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.02 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.9	48.4	88.4
65	90.6	72.6	112.6

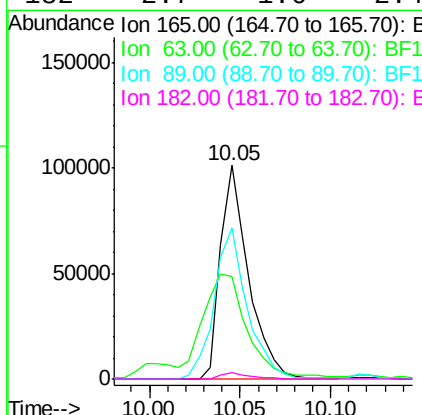
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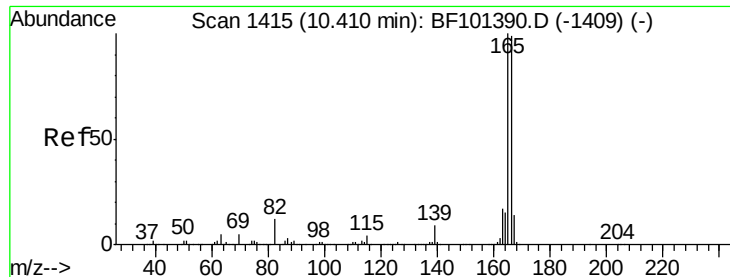
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#56
2,4-Dinitrotoluene
Concen: 39.958 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.8	36.4	54.6
89	70.7	57.8	86.6
182	2.7	1.6	2.4#





#57

Fluorene

Concen: 39.848 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

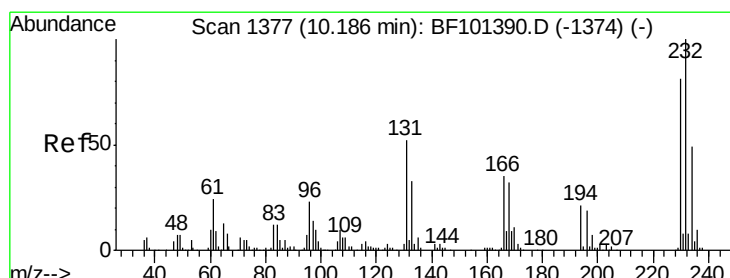
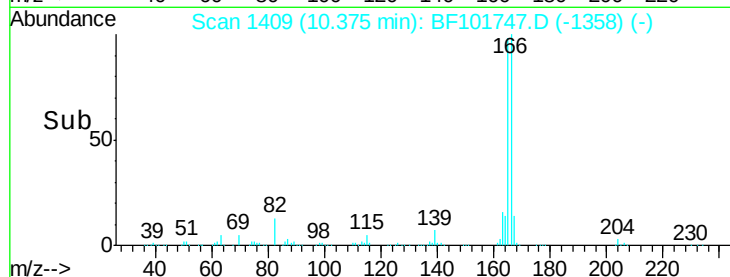
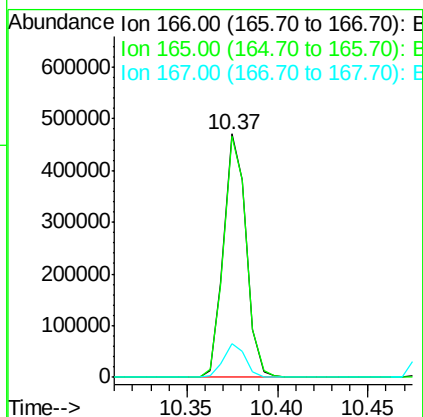
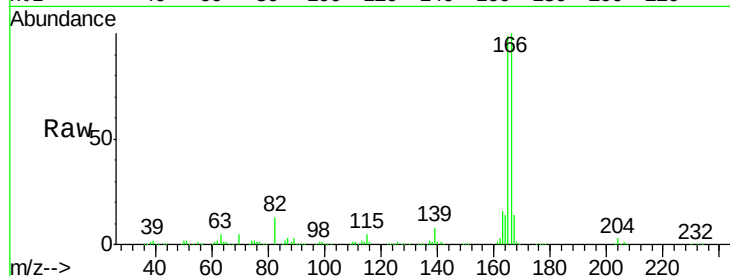
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	410709
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.8	119.8
167	13.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.947 ng

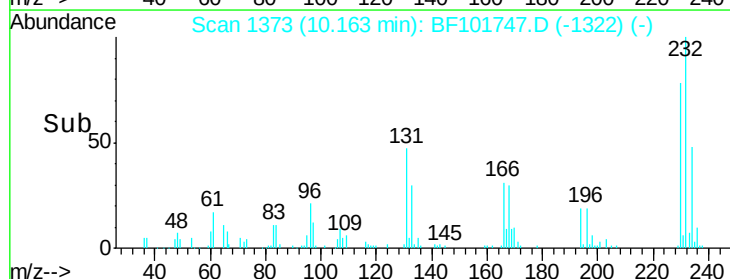
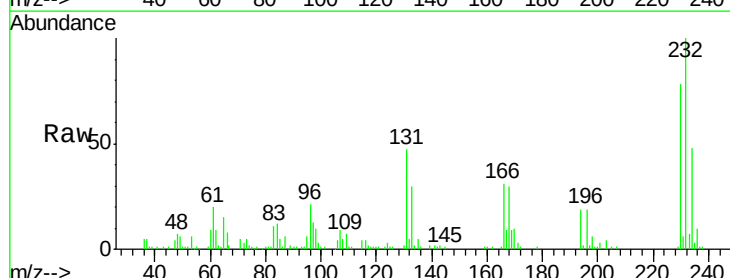
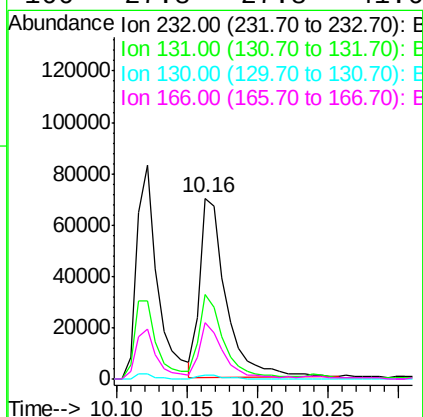
RT: 10.16 min Scan# 1373

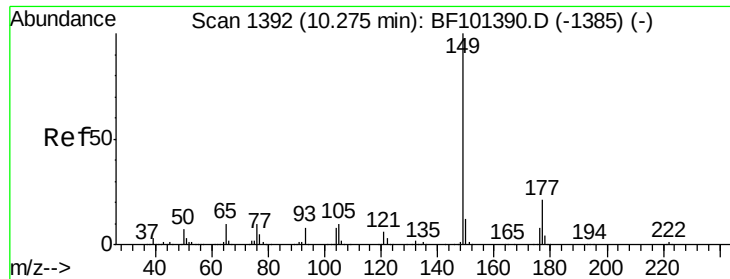
Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	232	Resp:	90337
Ion Ratio	Lower	Upper	
232	100		
131	43.2	43.8	65.8#
130	2.0	2.1	3.1#
166	27.8	27.8	41.6





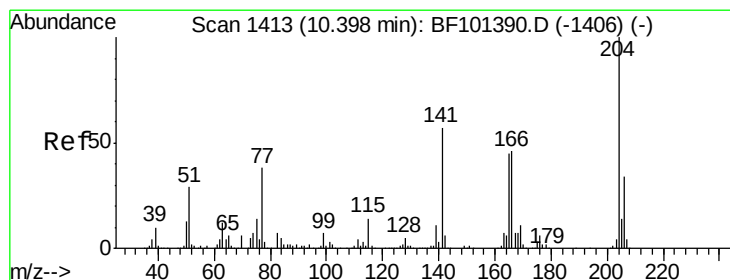
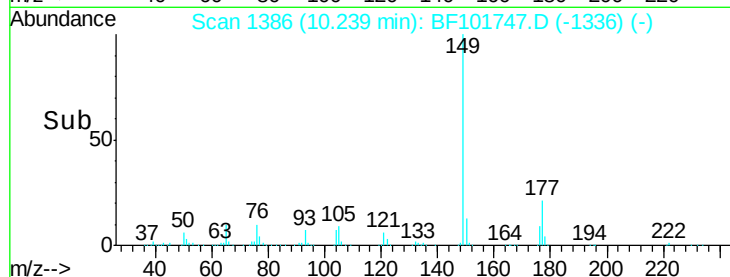
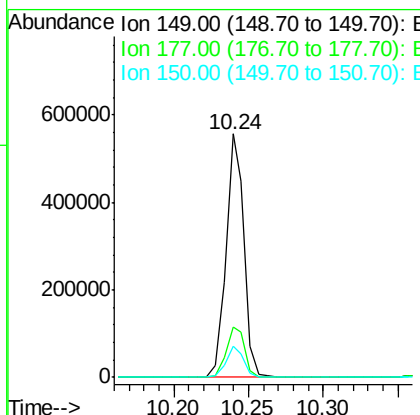
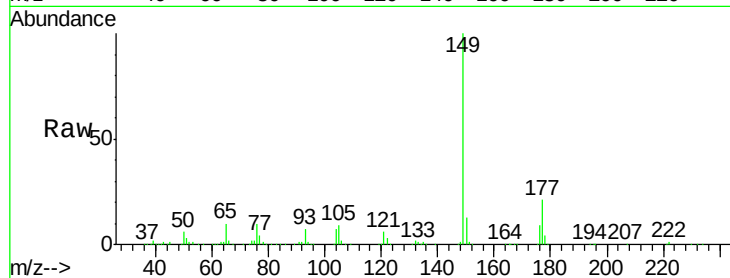
#59
Diethylphthalate
Concen: 39.724 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.1	24.1
150	12.5	10.1	15.1

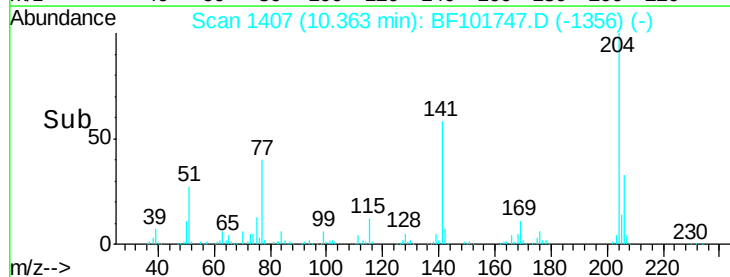
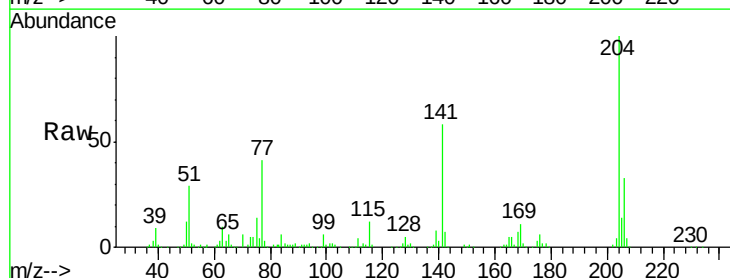
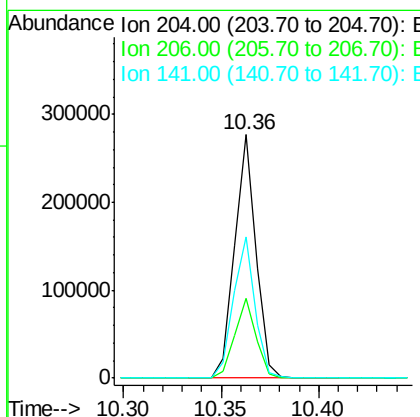
Manual Integrations
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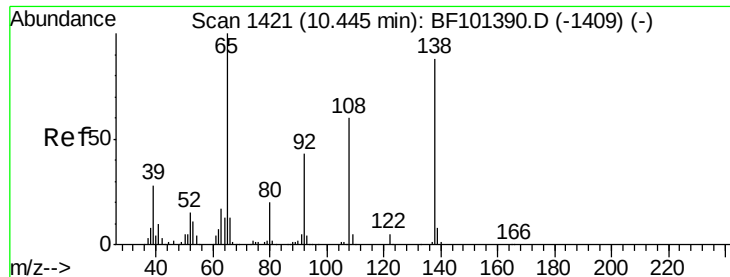
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#60
4-Chlorophenyl-phenylether
Concen: 42.352 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	57.9	54.6	81.8





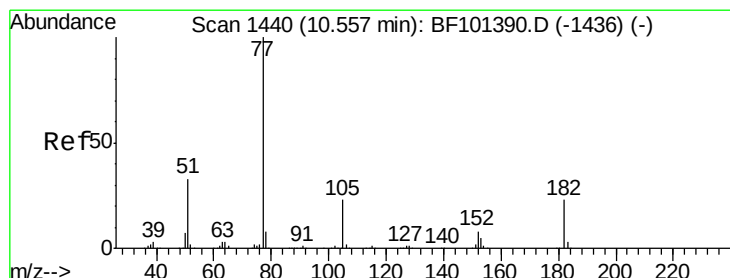
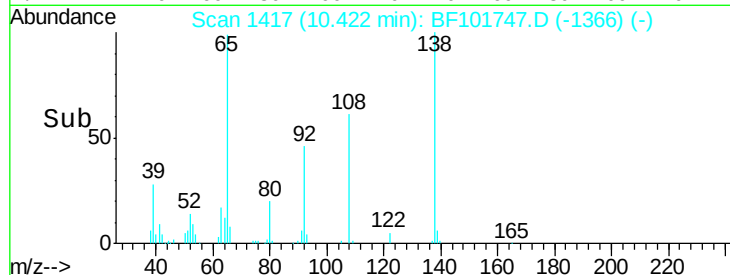
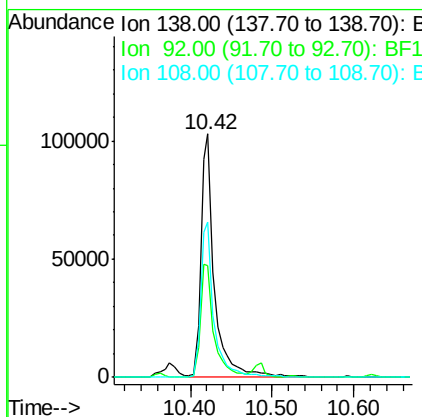
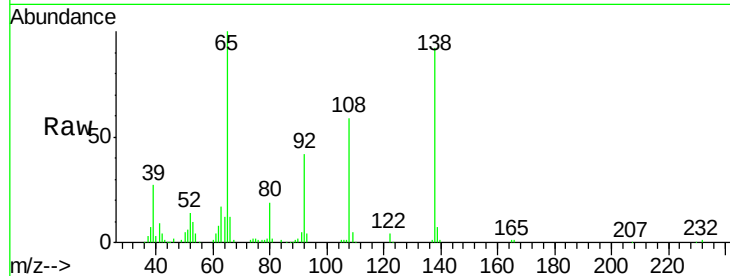
#61
4-Nitroaniline
Concen: 39.243 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.0	30.2	70.2
108	63.9	52.5	92.5

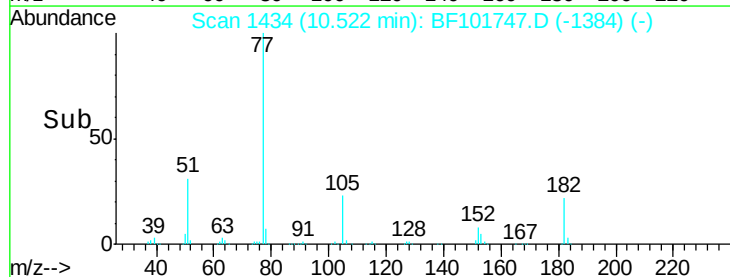
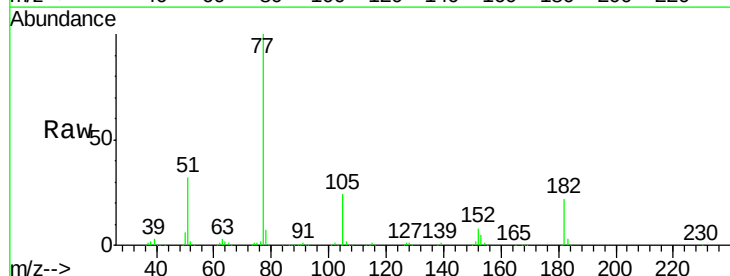
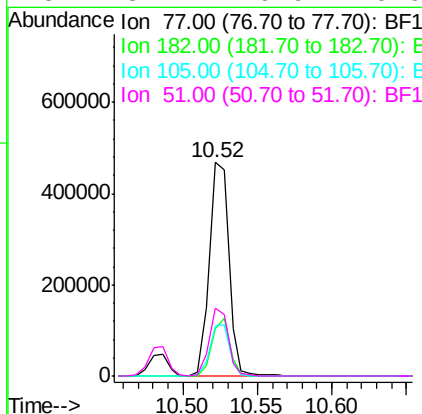
Manual Integrations
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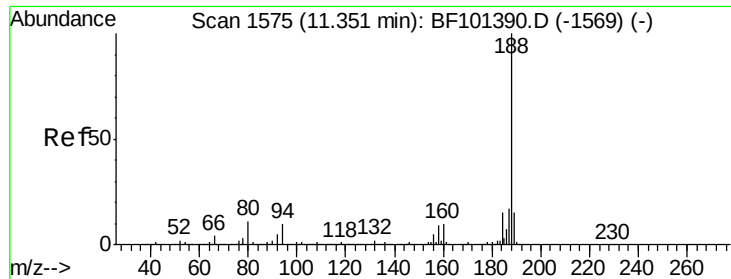
Sohil
12/27/2017 4:15:28 PM



#62
Azobenzene
Concen: 34.674 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	1.7	41.7
105	23.5	3.0	43.0
51	31.7	9.9	49.9





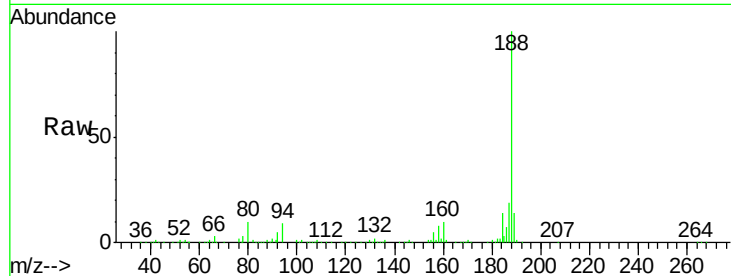
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.0	8.5	12.7
80	9.8	9.2	13.8

Manual Integrations
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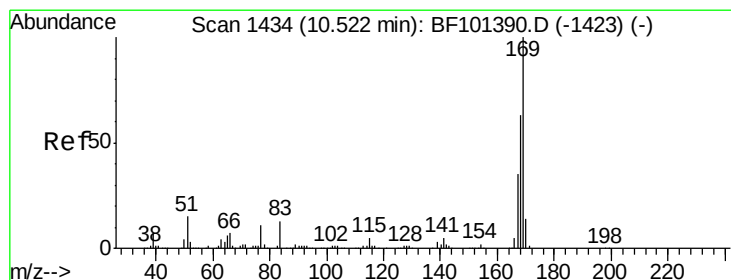
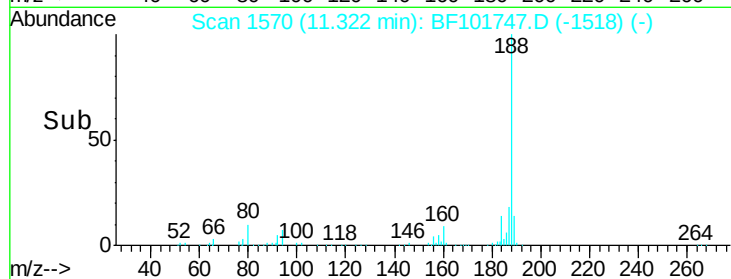
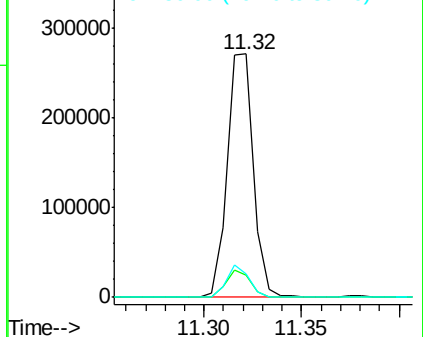
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



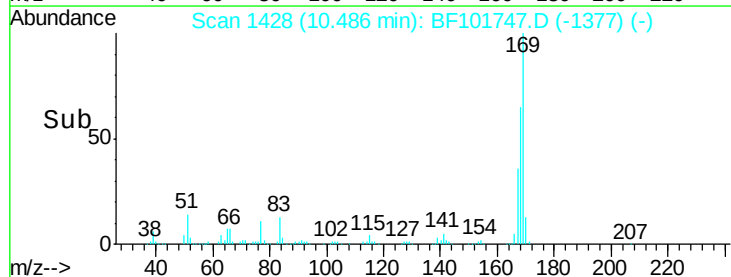
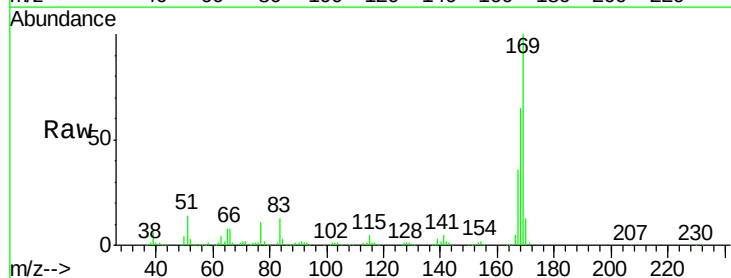
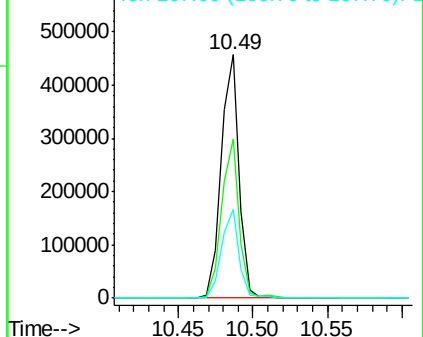
#65
n-Nitrosodiphenylamine
Concen: 41.323 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

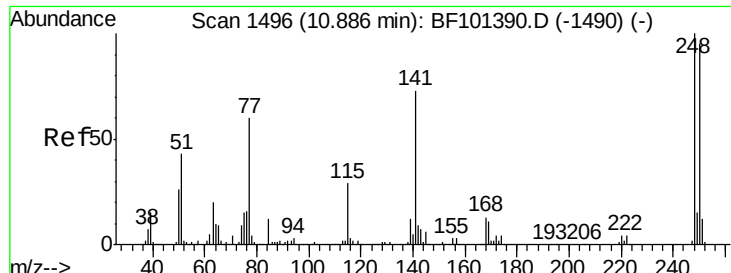
Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	65.2	54.4	81.6
167	36.2	29.8	44.6

Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





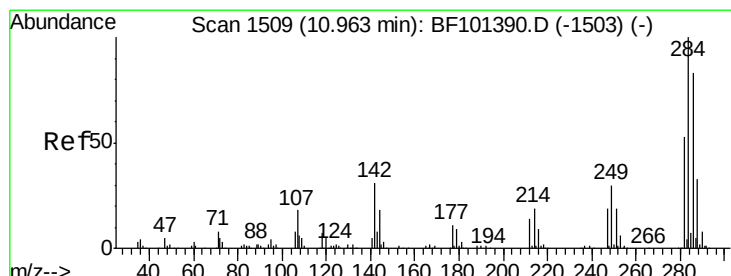
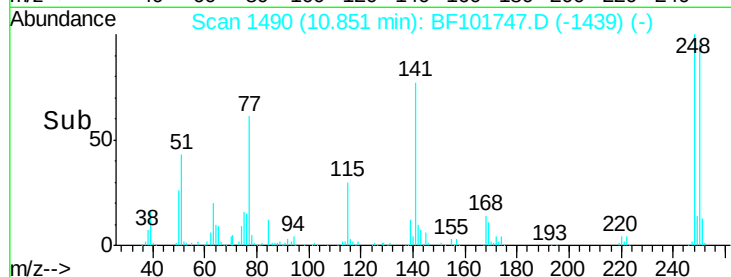
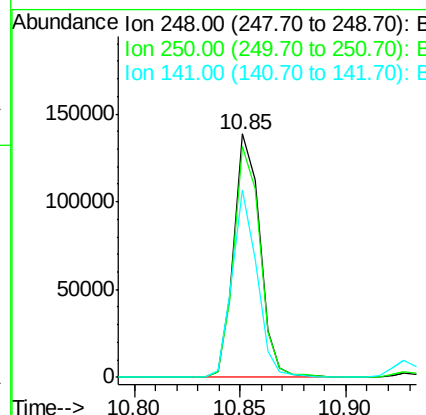
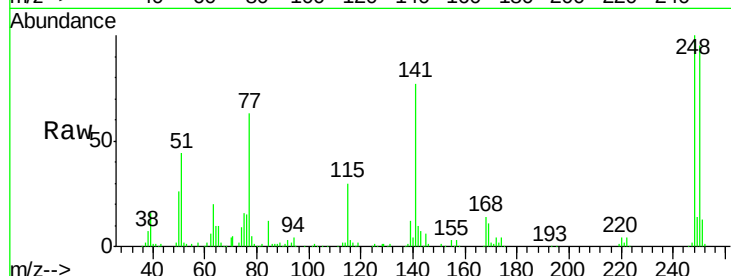
#66
 4-Bromophenyl-phenylether
 Concen: 41.747 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.9	115.3
141	76.9	74.4	111.6

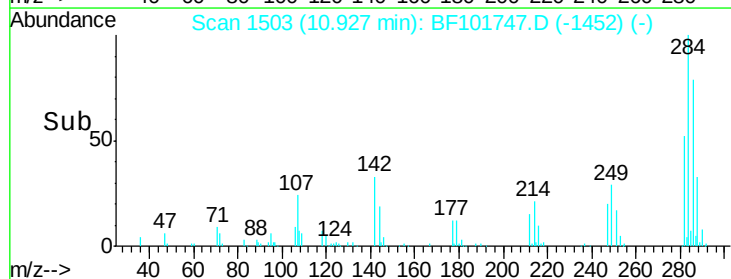
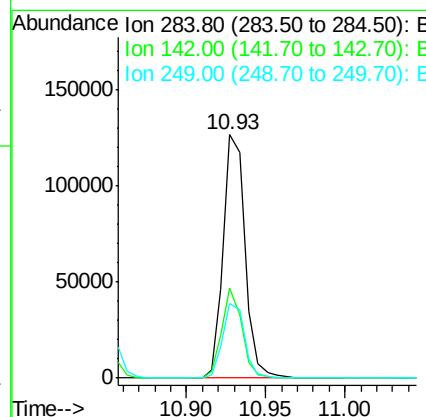
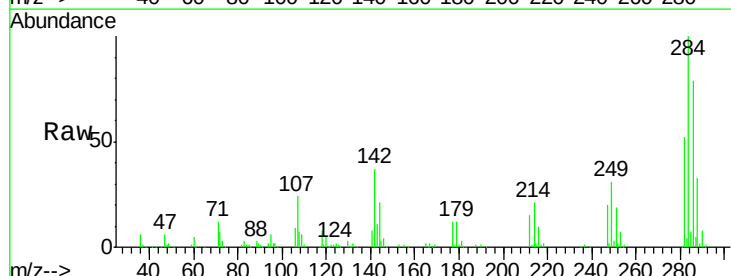
Manual Integrations
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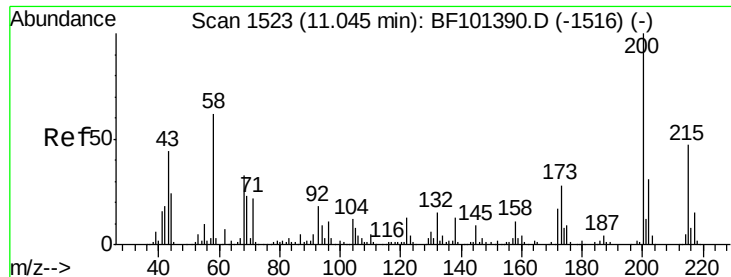
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#67
 Hexachlorobenzene
 Concen: 40.349 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	34.6	52.0
249	30.6	24.8	37.2





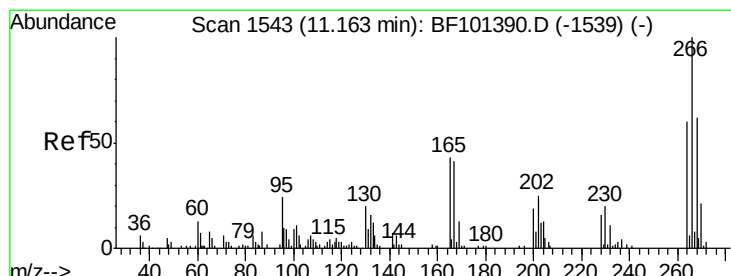
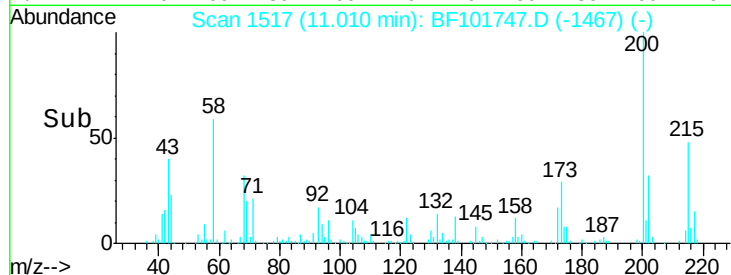
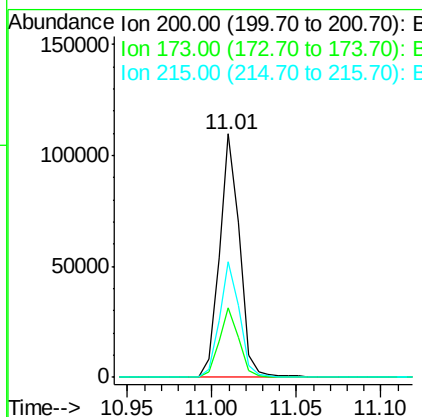
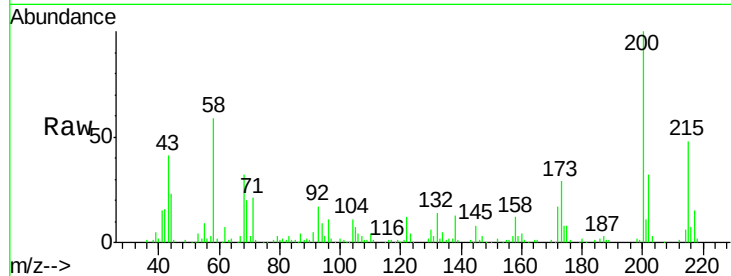
#68
Atrazine
Concen: 32.816 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.5	8.6	48.6
215	47.6	25.1	65.1

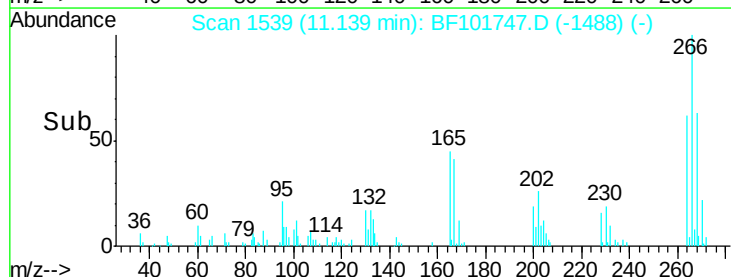
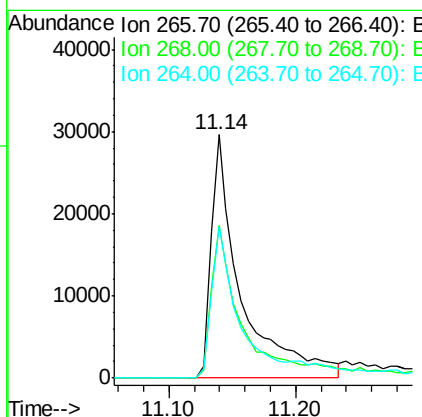
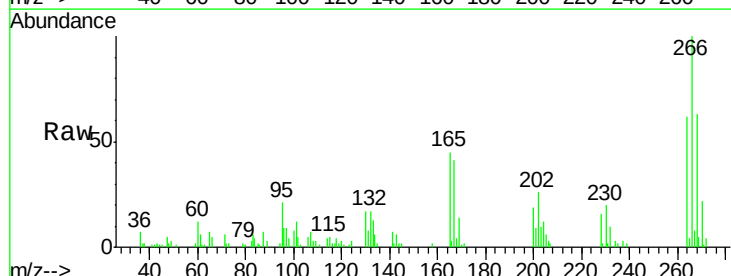
Manual Integrations
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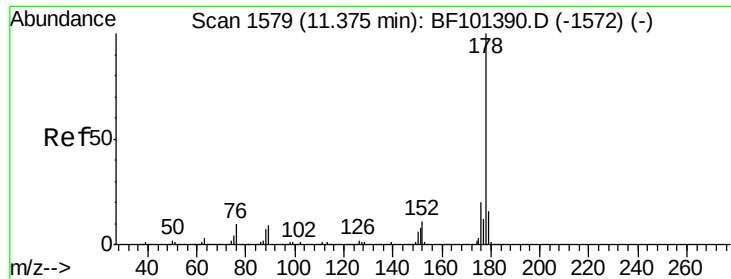
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#69
Pentachlorophenol
Concen: 45.126 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	62.7	51.1	76.7
264	62.0	49.5	74.3





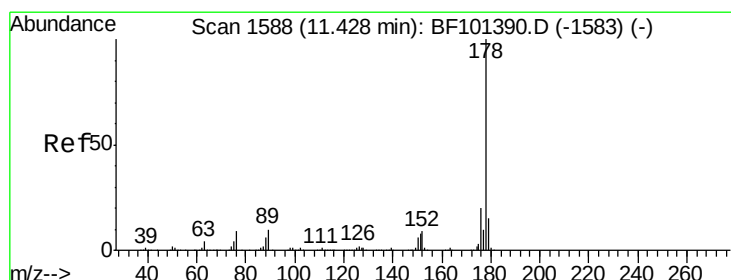
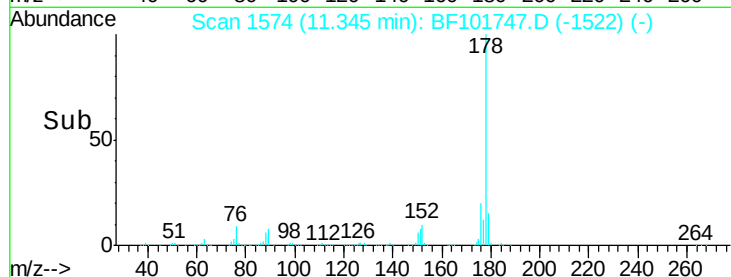
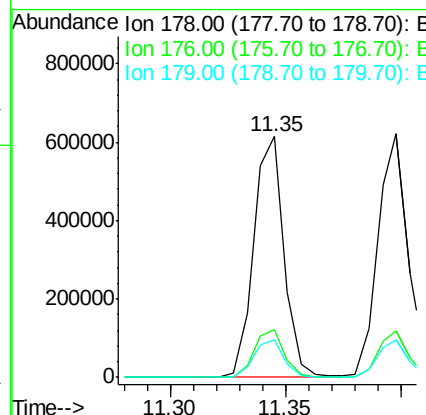
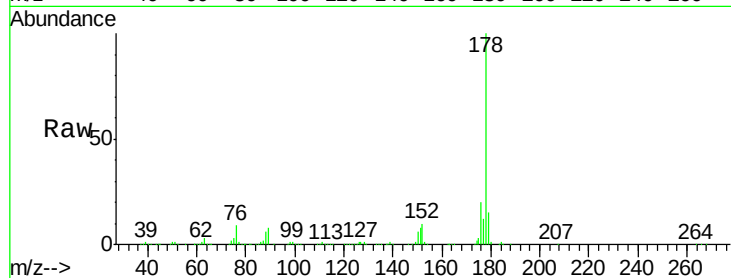
#70
Phenanthrene
Concen: 40.273 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	13.0	19.6

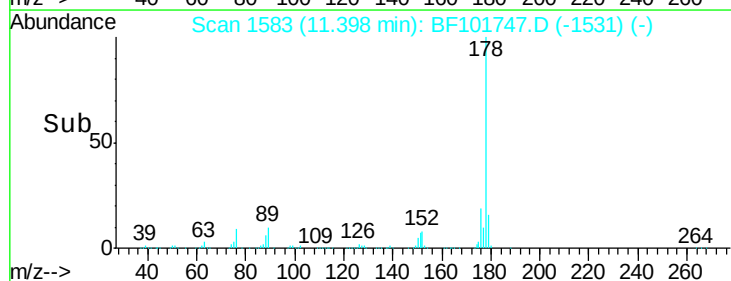
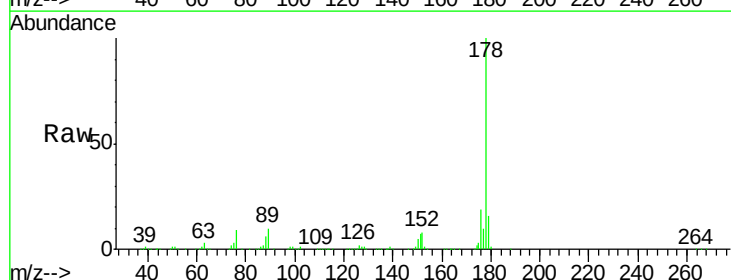
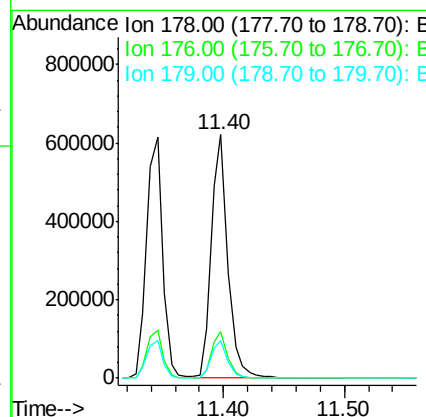
Manual Integrations
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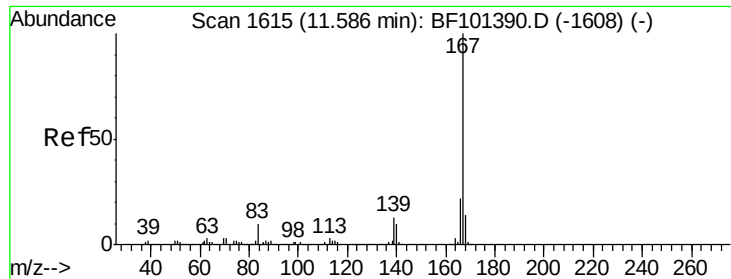
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#71
Anthracene
Concen: 40.794 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

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





#72

Carbazole

Concen: 41.026 ng

RT: 11.56 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

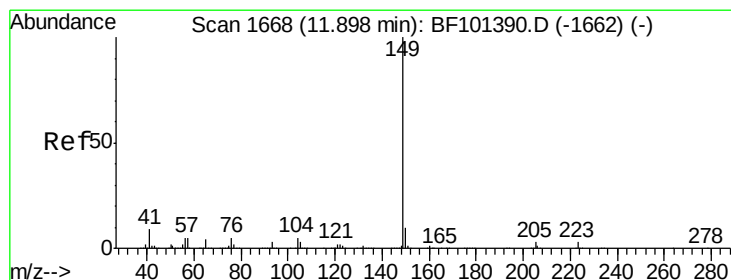
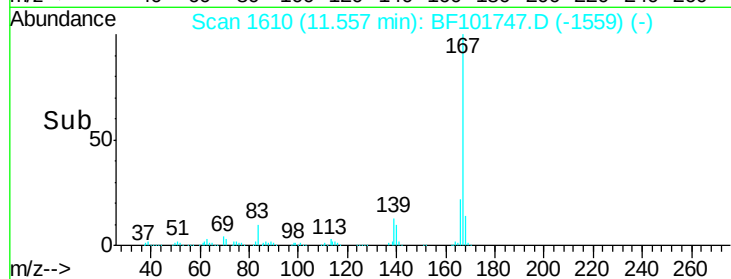
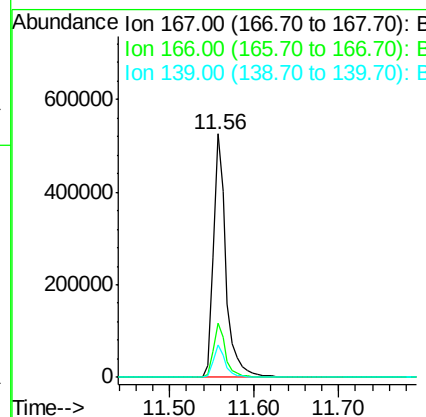
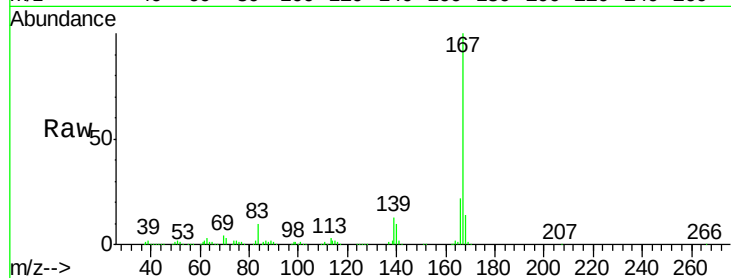
ClientSampleId :

SSTDCCC040

Tgt Ion:	167	Resp:	550050
Ion Ratio		Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.4	10.9	16.3

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 42.476 ng

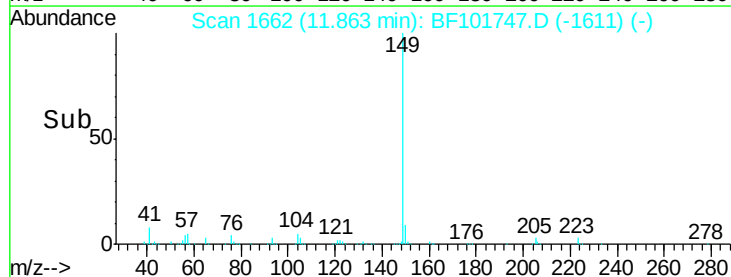
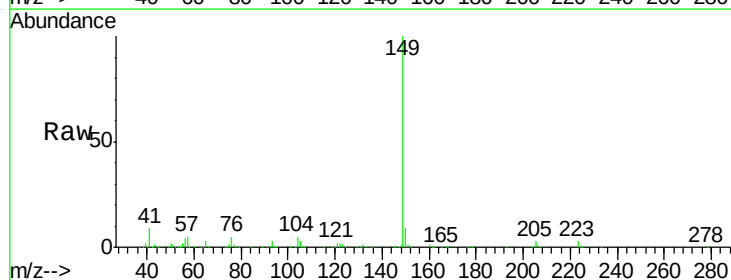
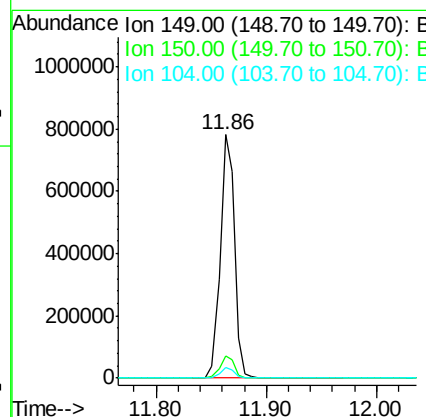
RT: 11.86 min Scan# 1662

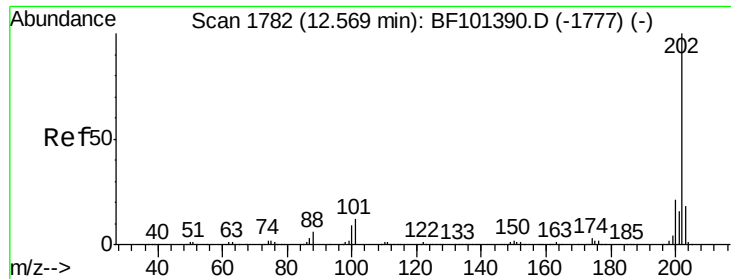
Delta R.T. -0.00 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	149	Resp:	691221
Ion Ratio		Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8





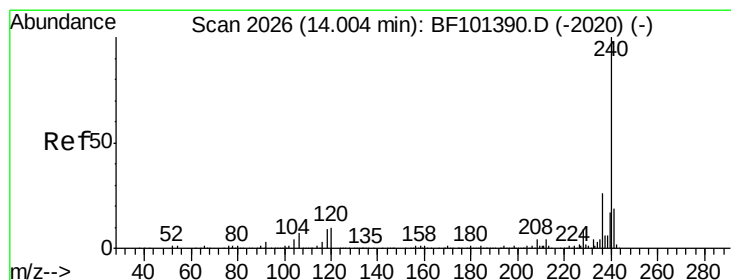
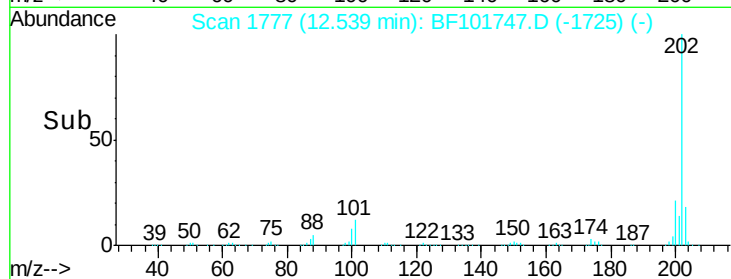
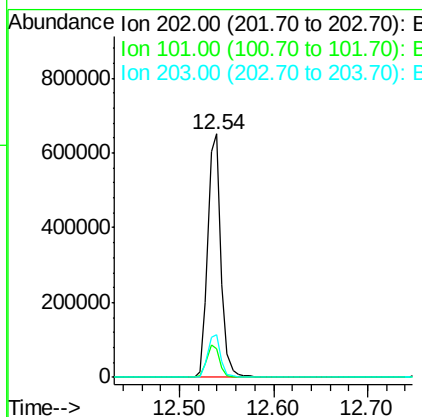
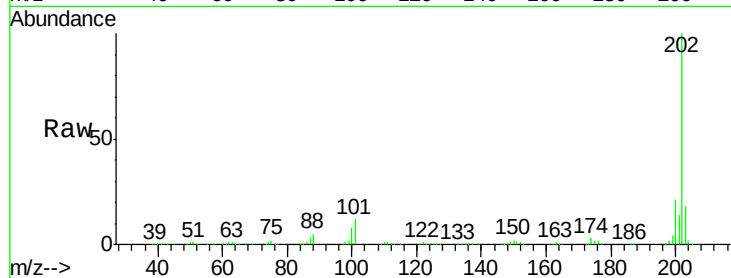
#74
Fluoranthene
Concen: 43.865 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.6	0.0	34.1
203	17.5	0.0	38.1

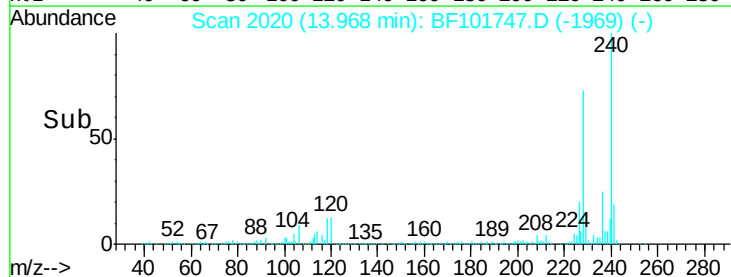
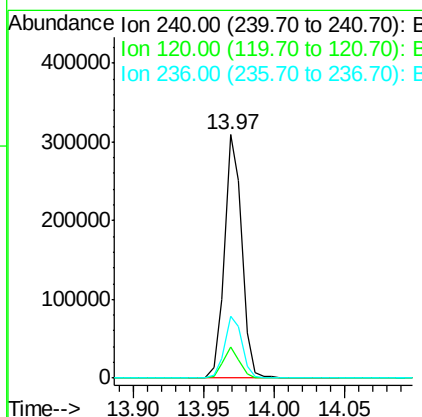
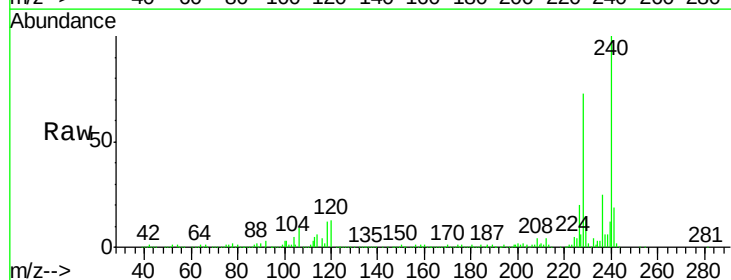
Manual Integrations
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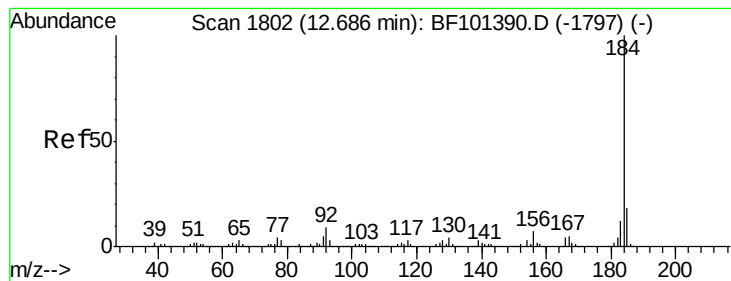
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	12.7	9.5	14.3
236	25.4	20.7	31.1





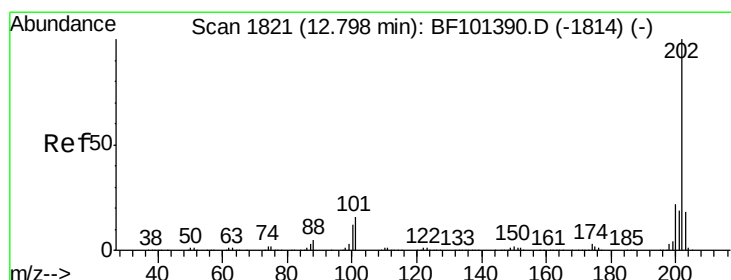
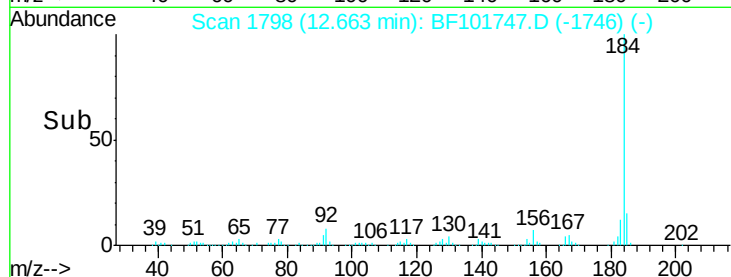
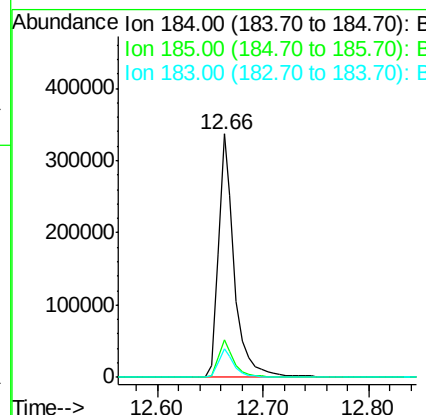
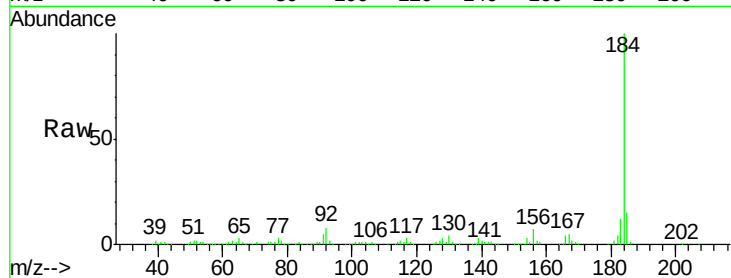
#76
Benzidine
Concen: 32.304 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.2	12.6	18.8	
183	11.6	9.3	13.9	

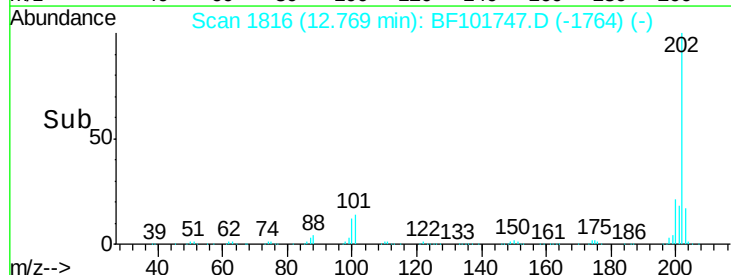
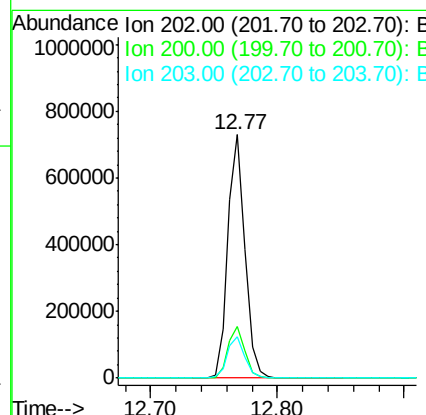
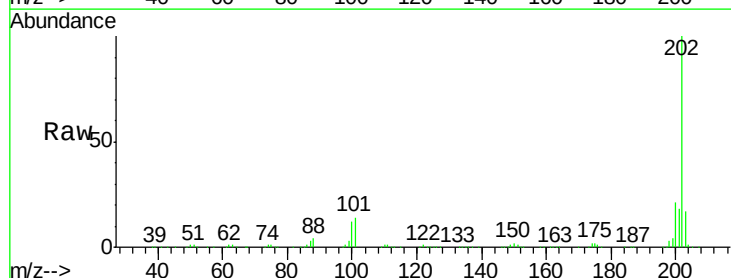
Manual Integrations
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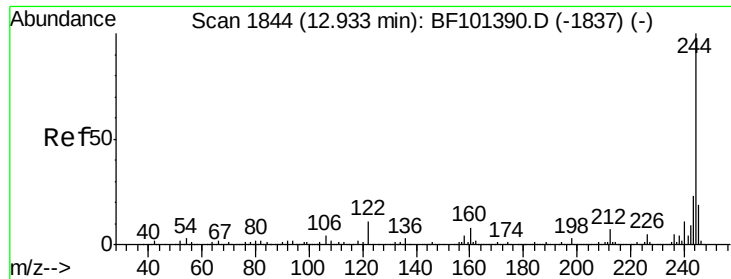
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#77
Pyrene
Concen: 34.661 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.3	17.4	26.2	
203	17.1	14.3	21.5	





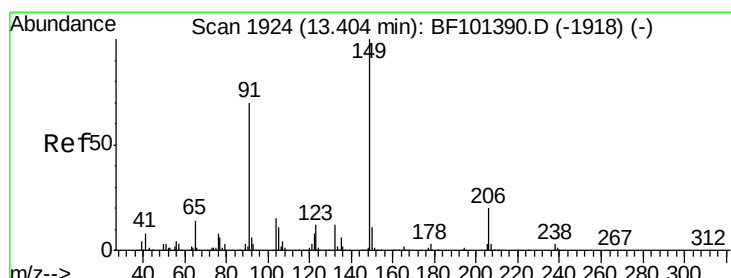
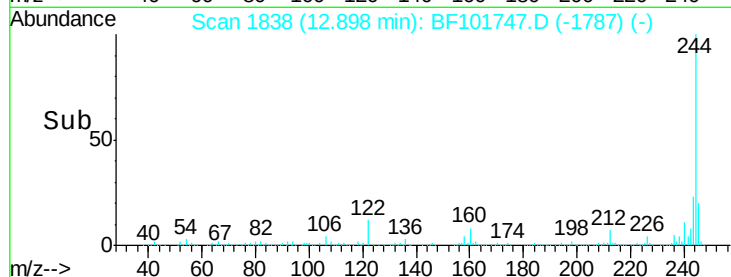
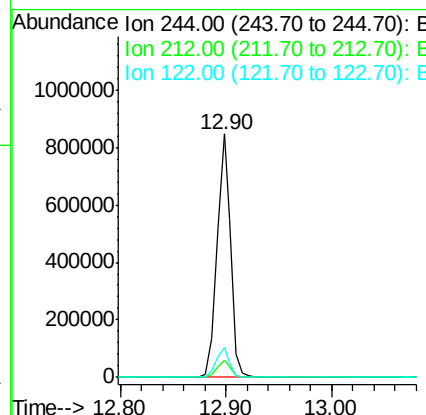
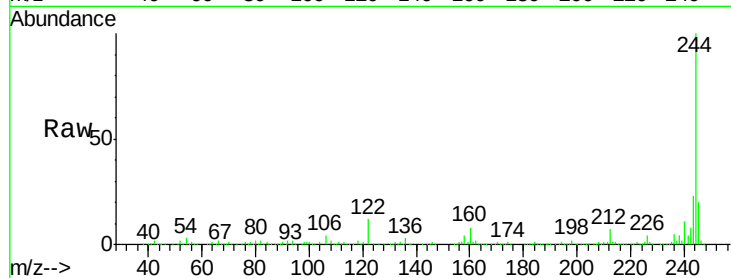
#78
 Terphenyl-d14
 Concen: 70.292 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.4	11.0	16.4

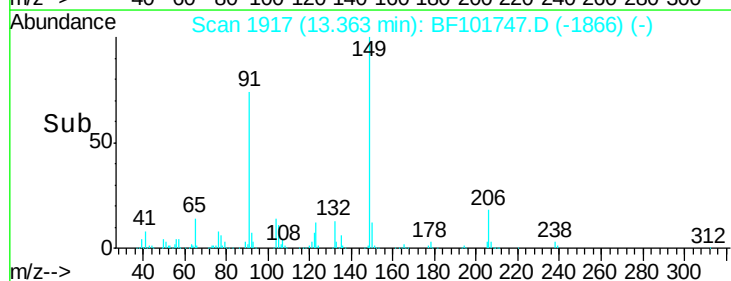
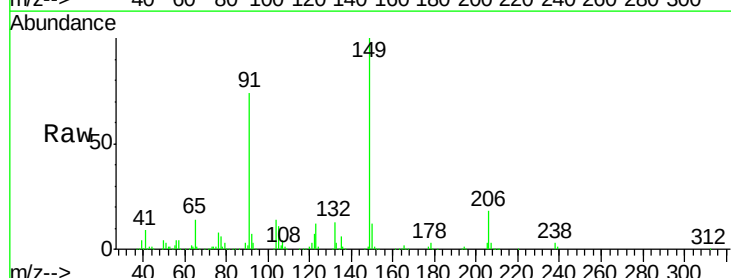
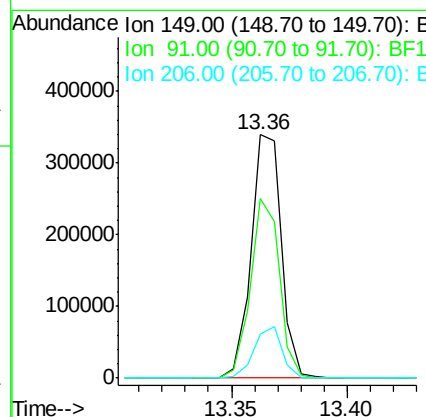
Manual Integrations
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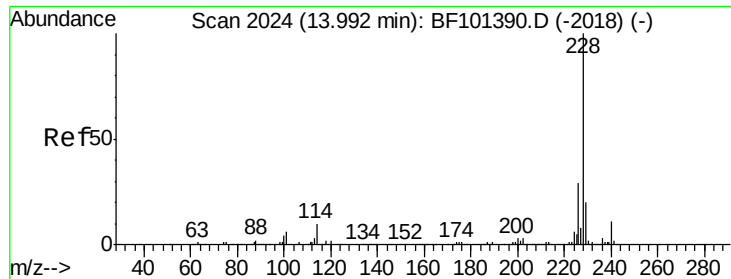
Sohil
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#79
 Butylbenzylphthalate
 Concen: 34.857 ng
 RT: 13.36 min Scan# 1917
 Delta R.T. -0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
149	100		
91	74.0	56.8	85.2
206	17.9	14.1	21.1





#80

Benzo(a)anthracene

Concen: 37.933 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Instrument :

BNA_F

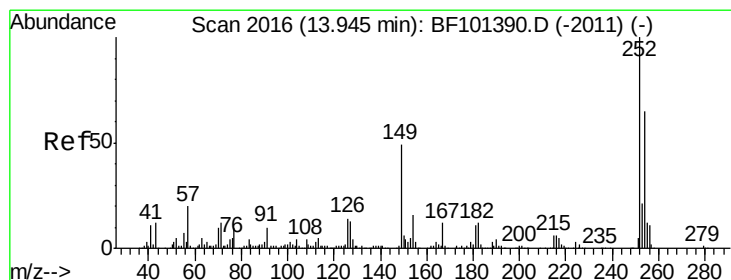
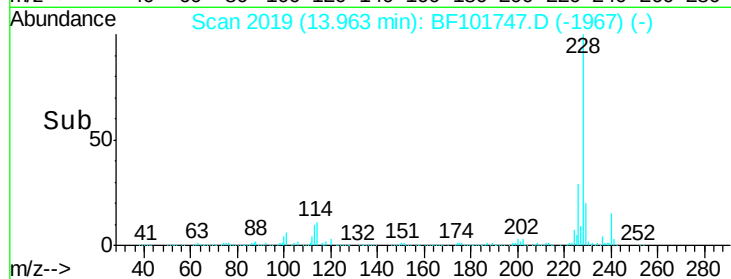
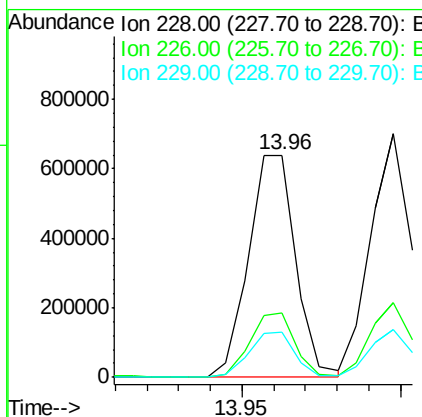
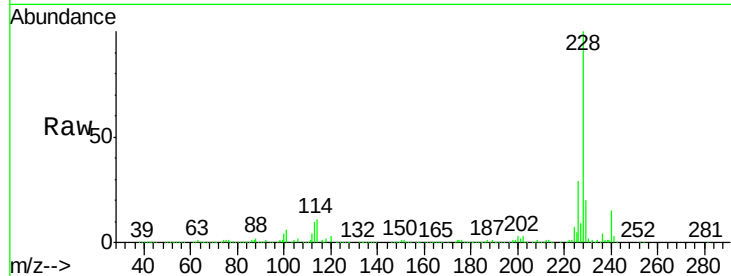
ClientSampleId :

SSTDCCC040

Tgt Ion:	228	Resp:	660066
Ion Ratio	Lower	Upper	
228	100		
226	28.8	22.6	33.8
229	20.2	15.8	23.6

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#81

3,3'-Dichlorobenzidine

Concen: 40.796 ng

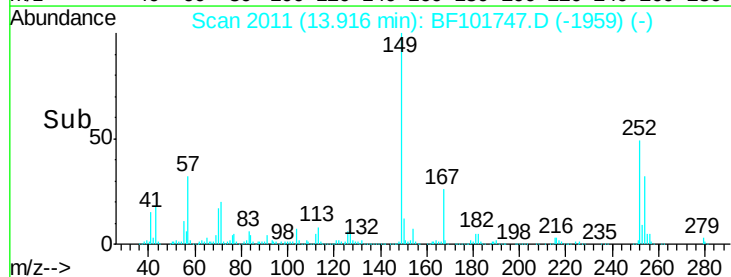
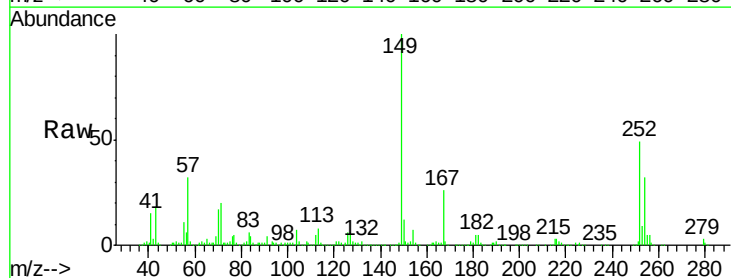
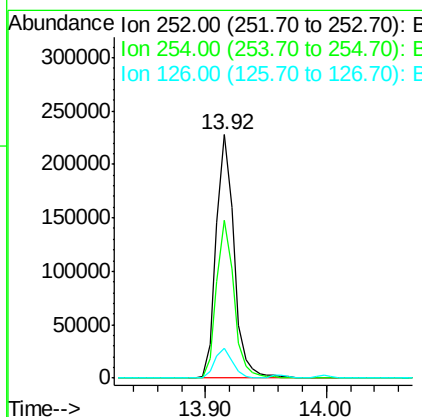
RT: 13.92 min Scan# 2011

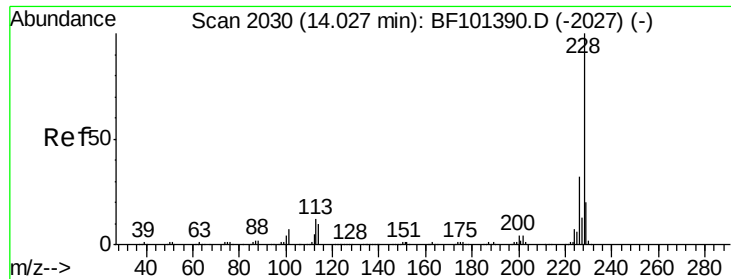
Delta R.T. 0.01 min

Lab File: BF101747.D

Acq: 27 Dec 2017 7:20

Tgt Ion:	252	Resp:	231471
Ion Ratio	Lower	Upper	
252	100		
254	64.7	50.4	75.6
126	12.3	11.3	16.9





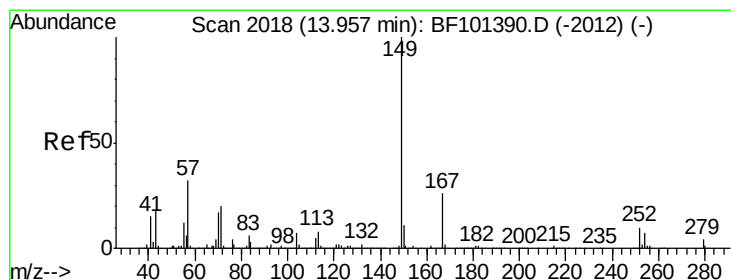
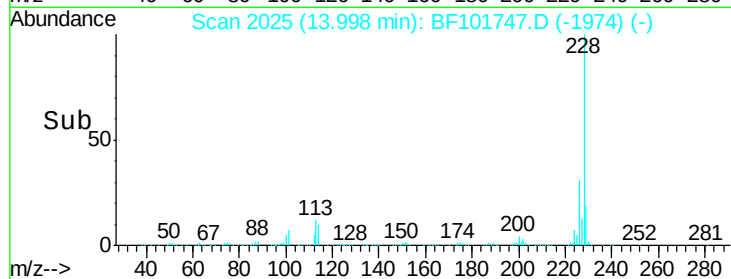
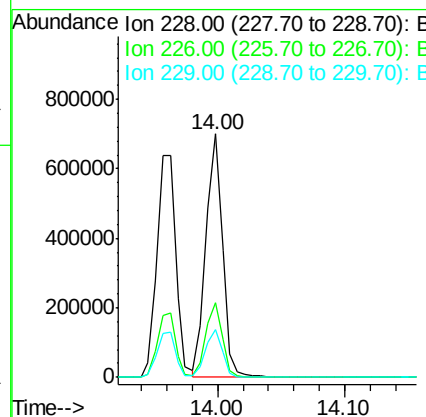
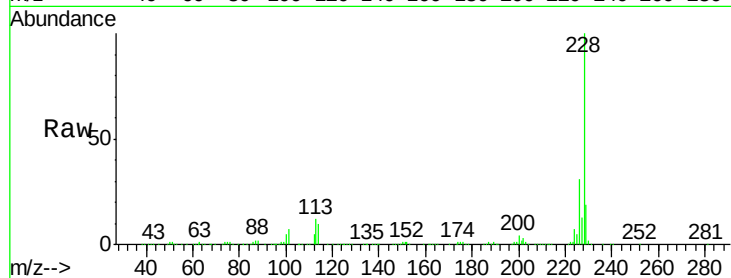
#82
Chrysene
 Concen: 38.799 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.4	16.2	24.4

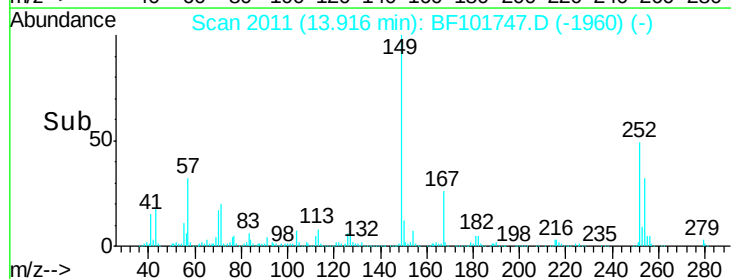
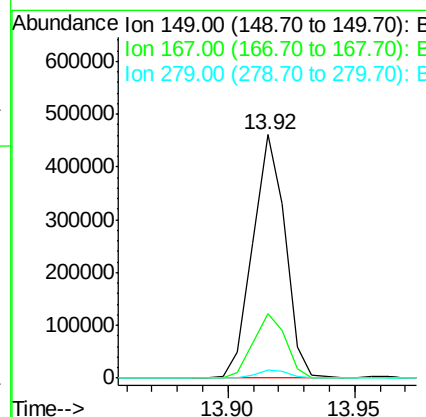
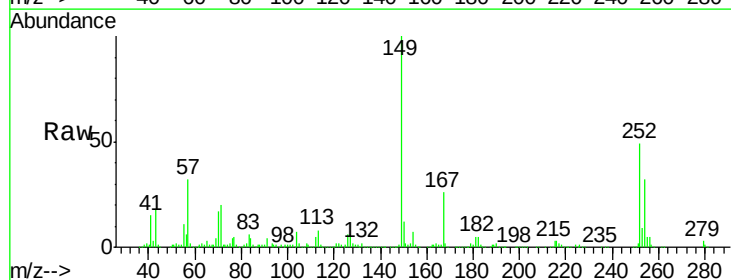
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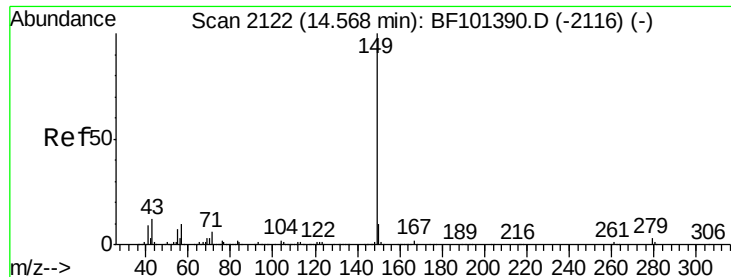
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#83
Bis(2-ethylhexyl)phthalate
 Concen: 36.400 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. 0.00 min
 Lab File: BF101747.D
 Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.5	3.0	4.4





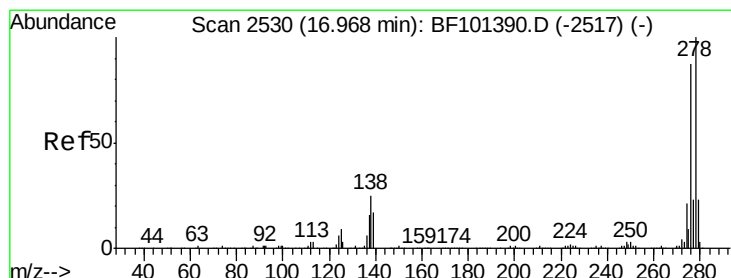
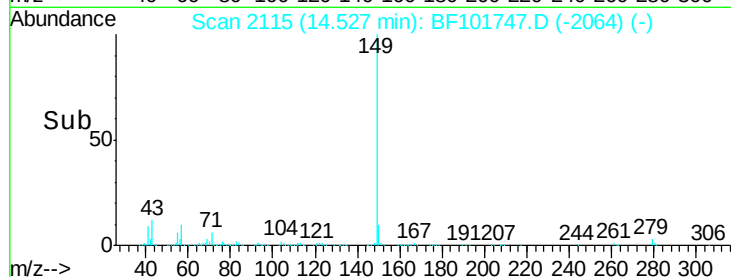
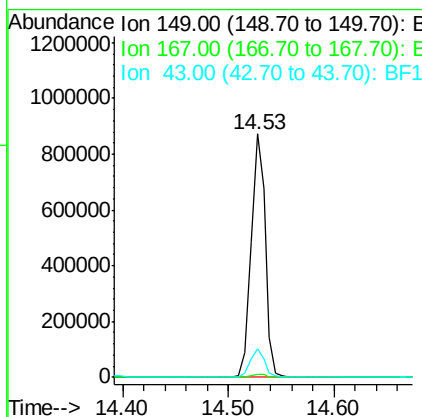
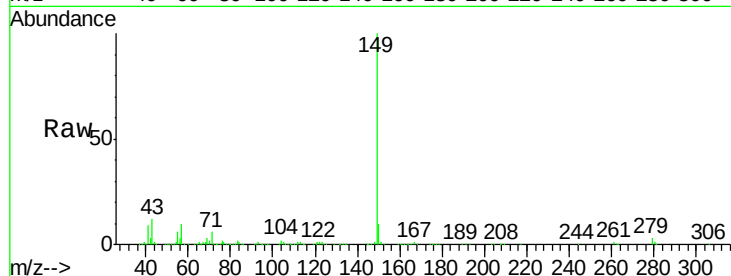
#84
Di-n-octyl phthalate
Concen: 40.187 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

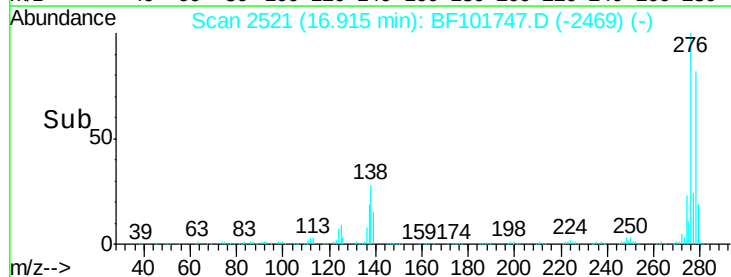
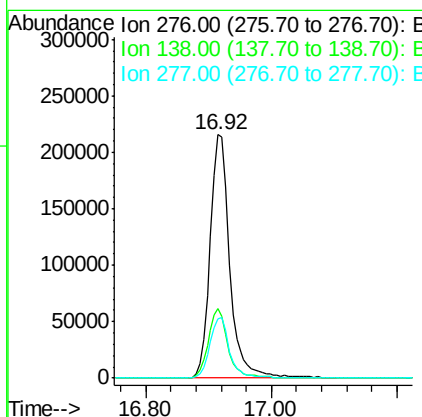
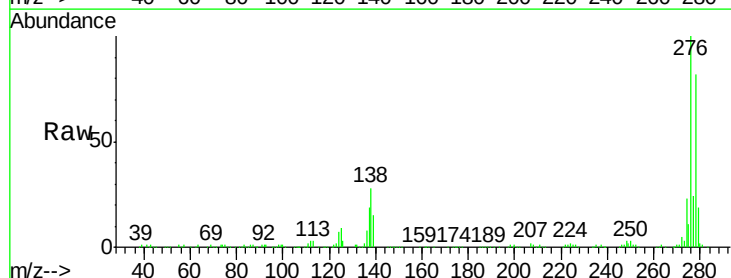
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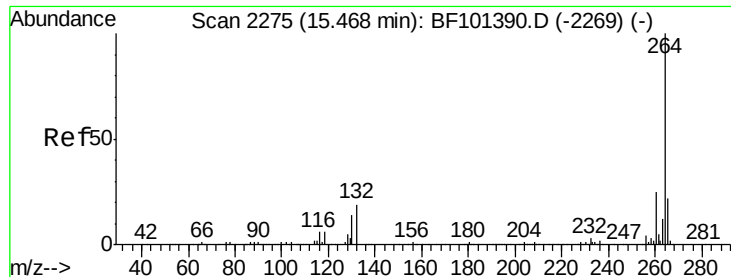
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#85
Indeno(1,2,3-cd)pyrene
Concen: 32.004 ng m
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	28.4	25.0	37.6
277	24.8	20.1	30.1





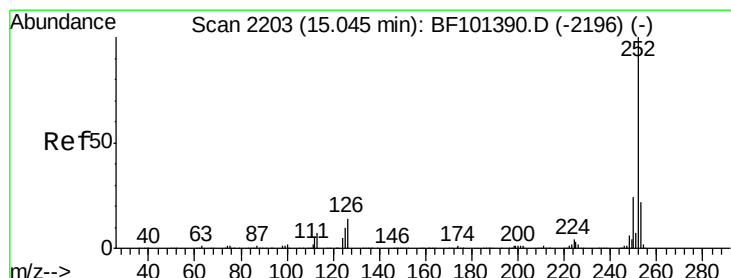
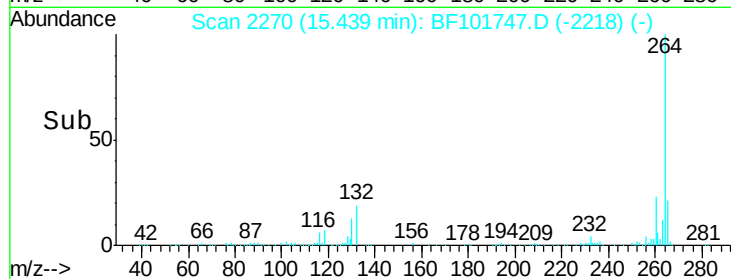
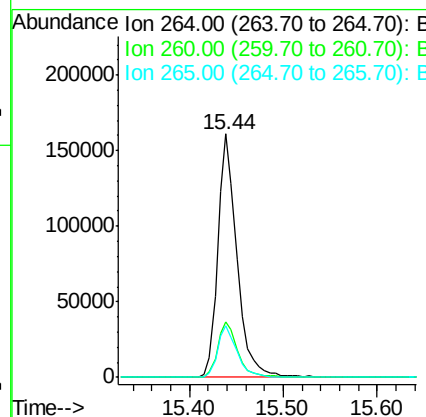
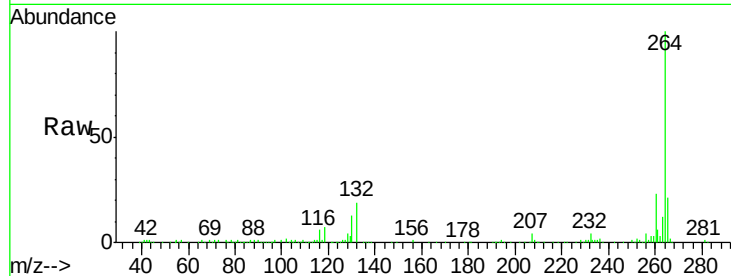
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.2	17.5	26.3

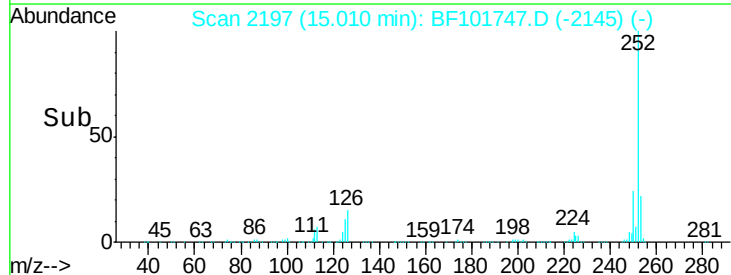
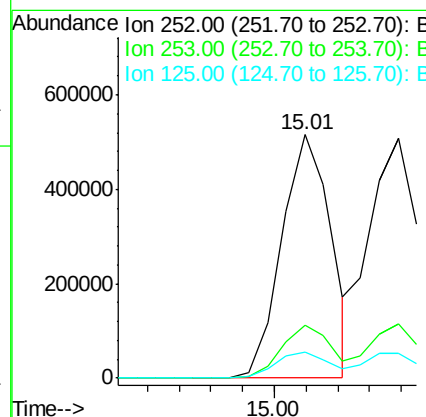
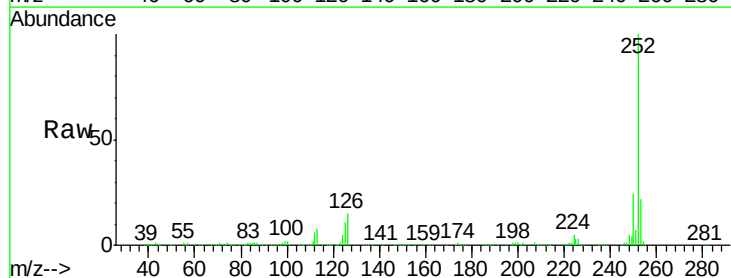
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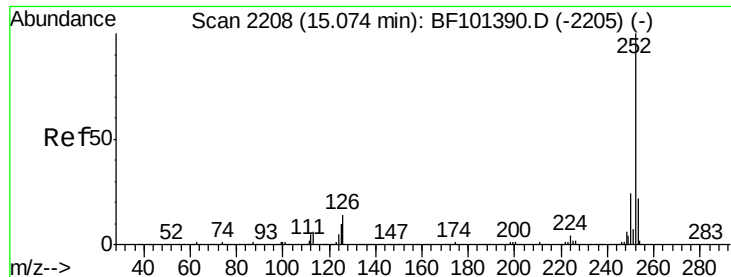
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#87
Benzo(b)fluoranthene
Concen: 39.641 ng
RT: 15.01 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.8	9.0	13.6





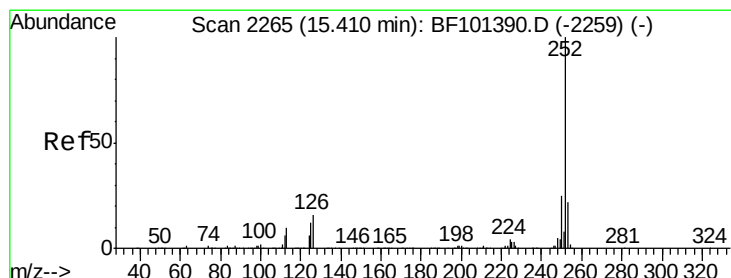
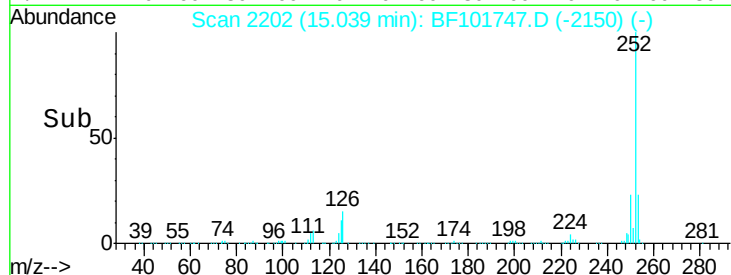
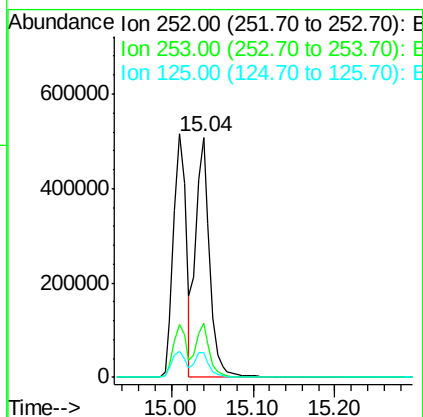
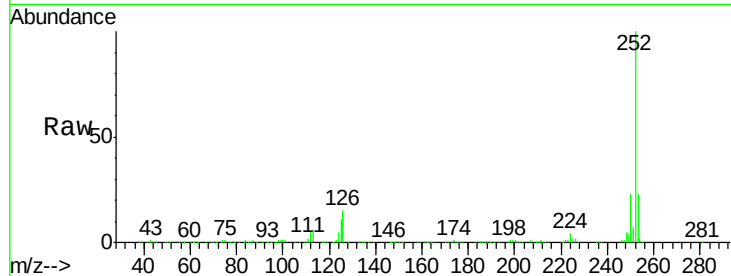
#88
Benzo(k)fluoranthene
Concen: 44.077 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	10.5	10.2	15.2

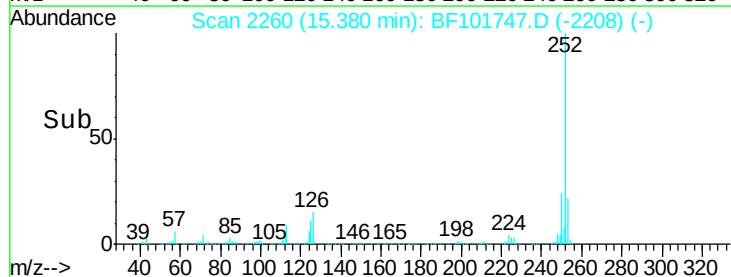
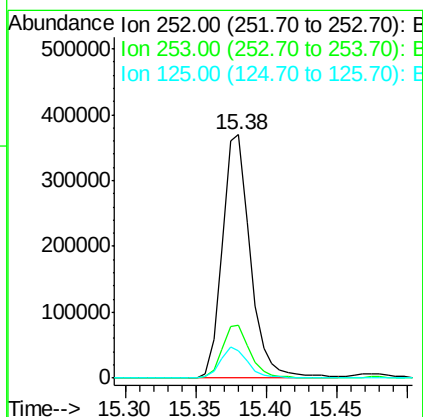
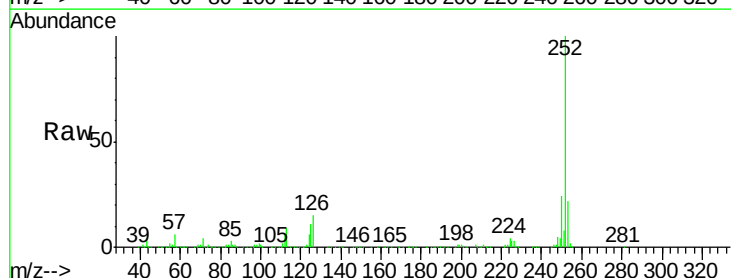
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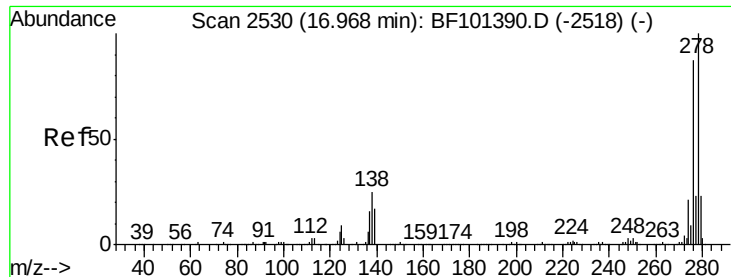
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#89
Benzo(a)pyrene
Concen: 39.346 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.3	9.8	14.6





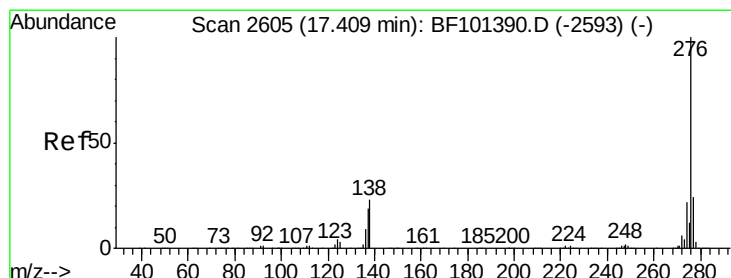
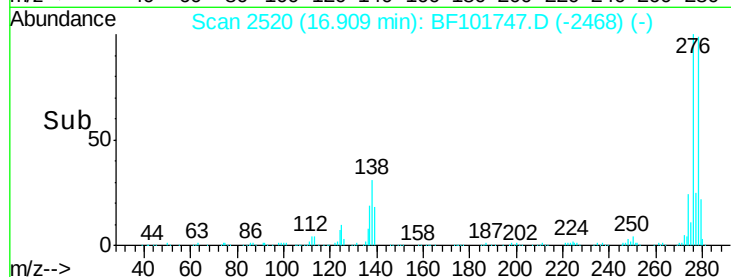
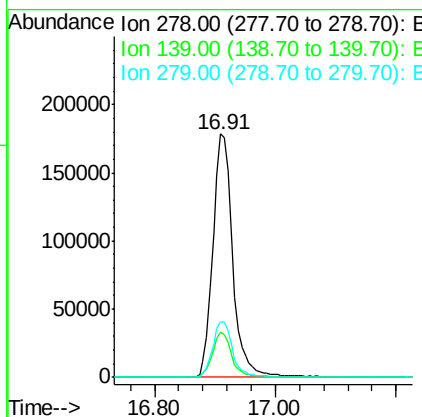
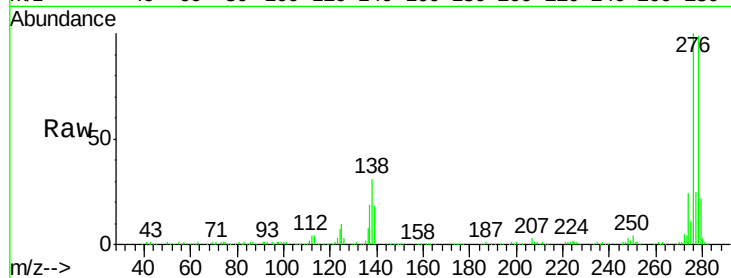
#90
Dibenzo(a,h)anthracene
Concen: 36.495 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.9	23.9
279	22.6	19.0	28.4

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 34.355 ng
RT: 17.37 min Scan# 2598
Delta R.T. 0.02 min
Lab File: BF101747.D
Acq: 27 Dec 2017 7:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	24.1	21.8	32.8

