

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
 Data File : BF098299.D
 Acq On : 7 Sep 2017 4:08
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Quant Time: Sep 07 07:29:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	139516	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	512397	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	192368	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	321863	20.00	ng	0.00
75) Chrysene-d12	13.86	240	293129	20.00	ng	0.00
86) Perylene-d12	15.26	264	208124	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	709406	77.34	ng	0.00
7) Phenol-d6	6.35	99	964351	77.38	ng	0.00
23) Nitrobenzene-d5	7.27	82	851784	90.31	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	128431	76.95	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	1087658	83.07	ng	0.00
78) Terphenyl-d14	12.80	244	953258	67.82	ng	0.00

9/7/2017 5:44:45 PM

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	192717	37.675	ng	# 87
3) Pyridine	3.00	79	555405	39.276	ng	# 86
4) n-Nitrosodimethylamine	2.99	42	198511	36.483	ng	# 68
6) Aniline	6.37	93	614760	35.115	ng	# 62
8) 2-Chlorophenol	6.49	128	384258	39.724	ng	# 96
9) Benzaldehyde	6.25	77	302743	38.352	ng	# 90
10) Phenol	6.36	94	528887	36.286	ng	# 73
11) bis(2-Chloroethyl)ether	6.45	93	441431	40.127	ng	# 95
12) 1,3-Dichlorobenzene	6.64	146	408481m	39.259	ng	# 93
13) 1,4-Dichlorobenzene	6.72	146	411721	38.907	ng	# 98
14) 1,2-Dichlorobenzene	6.87	146	377620	38.701	ng	# 98
15) Benzyl Alcohol	6.85	79	313483	33.598	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	528361	35.697	ng	# 75
17) 2-Methylphenol	6.97	107	329113	38.609	ng	# 94
18) Hexachloroethane	7.21	117	120670	29.085	ng	# 84
19) n-Nitroso-di-n-propylamine	7.13	70	290476	34.049	ng	# 88
20) 3+4-Methylphenols	7.13	107	382448	36.733	ng	# 71
22) Acetophenone	7.12	105	534580	39.492	ng	# 86
24) Nitrobenzene	7.29	77	456239	43.443	ng	# 96
25) Isophorone	7.53	82	771873	39.356	ng	# 96
26) 2-Nitrophenol	7.60	139	152182	40.874	ng	# 85
27) 2,4-Dimethylphenol	7.65	122	329739	40.312	ng	# 96
28) bis(2-Chloroethoxy)methane	7.74	93	542296	42.058	ng	# 99
29) 2,4-Dichlorophenol	7.85	162	270617	39.856	ng	# 94
30) 1,2,4-Trichlorobenzene	7.93	180	301638	40.074	ng	# 99
31) Naphthalene	8.01	128	1029729	38.710	ng	# 99
32) Benzoic acid	7.79	122	140544	26.840	ng	# 89
33) 4-Chloroaniline	8.06	127	438237	39.063	ng	# 98
34) Hexachlorobutadiene	8.12	225	177938	40.489	ng	# 99
35) Caprolactam	8.45	113	91936	39.829	ng	# 93
36) 4-Chloro-3-methylphenol	8.55	107	322324	36.948	ng	# 79
37) 2-Methylnaphthalene	8.70	142	605604	37.133	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	261683	44.325	ng	# 99
42) 2,4,6-Trichlorophenol	8.98	196	170213	42.944	ng	# 97

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Quant Time: Sep 07 07:29:58 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.02	196	160590	40.840	nq	96
45) 1,1'-Biphenyl	9.16	154	737302	42.030	nq	96
46) 2-Chloronaphthalene	9.19	162	530955	40.964	nq	# 92
47) 2-Nitroaniline	9.29	65	211320	48.633	nq	97
48) Acenaphthylene	9.60	152	785865	38.610	nq	100
49) Dimethylphthalate	9.46	163	630468	44.836	nq	100
50) 2,6-Dinitrotoluene	9.53	165	111939	39.881	nq	# 82
51) Acenaphthene	9.77	154	477725	37.214	nq	99
52) 3-Nitroaniline	9.70	138	172535	47.644	nq	85
53) 2,4-Dinitrophenol	9.82	184	1856	11.356	nq	# 74
54) Dibenzofuran	9.94	168	641317	37.276	nq	100
55) 4-Nitrophenol	9.87	139	87177	30.178	nq	# 40
56) 2,4-Dinitrotoluene	9.93	165	123113	34.951	nq	# 49
57) Fluorene	10.29	166	501007	37.665	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.06	232	107805	35.411	nq	94
59) Diethylphthalate	10.16	149	594255	40.412	nq	99
60) 4-Chlorophenyl-phenylether	10.27	204	243676	39.433	nq	88
61) 4-Nitroaniline	10.31	138	167582	48.690	nq	78
62) Azobenzene	10.44	77	602542	34.496	nq	93
64) 4,6-Dinitro-2-methylphenol	10.35	198	3866	10.428	nq	90
65) n-Nitrosodiphenylamine	10.40	169	461356	42.093	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	140248	41.961	nq	99
67) Hexachlorobenzene	10.83	284	139928	41.074	nq	# 89
68) Atrazine	10.92	200	74409	25.599	nq	97
69) Pentachlorophenol	11.03	266	72036	36.266	nq	98
70) Phenanthrene	11.24	178	671846	39.172	nq	99
71) Anthracene	11.29	178	695255	39.967	nq	99
72) Carbazole	11.45	167	676401	40.963	nq	98
73) Di-n-butylphthalate	11.79	149	846303	44.496	nq	99
74) Fluoranthene	12.43	202	772904	43.175	nq	97
76) Benzidine	12.56	184	500785	52.105	nq	# 92
77) Pyrene	12.66	202	819497	34.182	nq	98
79) Butylbenzylphthalate	13.27	149	371975	40.468	nq	# 69
80) Benzo(a)anthracene	13.84	228	652960	37.167	nq	99
81) 3,3'-Dichlorobenzidine	13.81	252	281054	47.409	nq	# 97
82) Chrysene	13.88	228	648389	37.101	nq	100
83) Bis(2-ethylhexyl)phthalate	13.83	149	487789	47.890	nq	# 100
84) Di-n-octyl phthalate	14.44	149	934739	52.743	nq	98
85) Indeno(1,2,3-cd)pyrene	16.63	276	431075	33.530	nq	96
87) Benzo(b)fluoranthene	14.86	252	525044	40.023	nq	99
88) Benzo(k)fluoranthene	14.89	252	526491	42.717	nq	# 94
89) Benzo(a)pyrene	15.20	252	470857	40.543	nq	100
90) Dibenzo(a,h)anthracene	16.64	278	379204	40.107	nq	100
91) Benzo(g,h,i)perylene	17.04	276	371222	37.629	nq	94

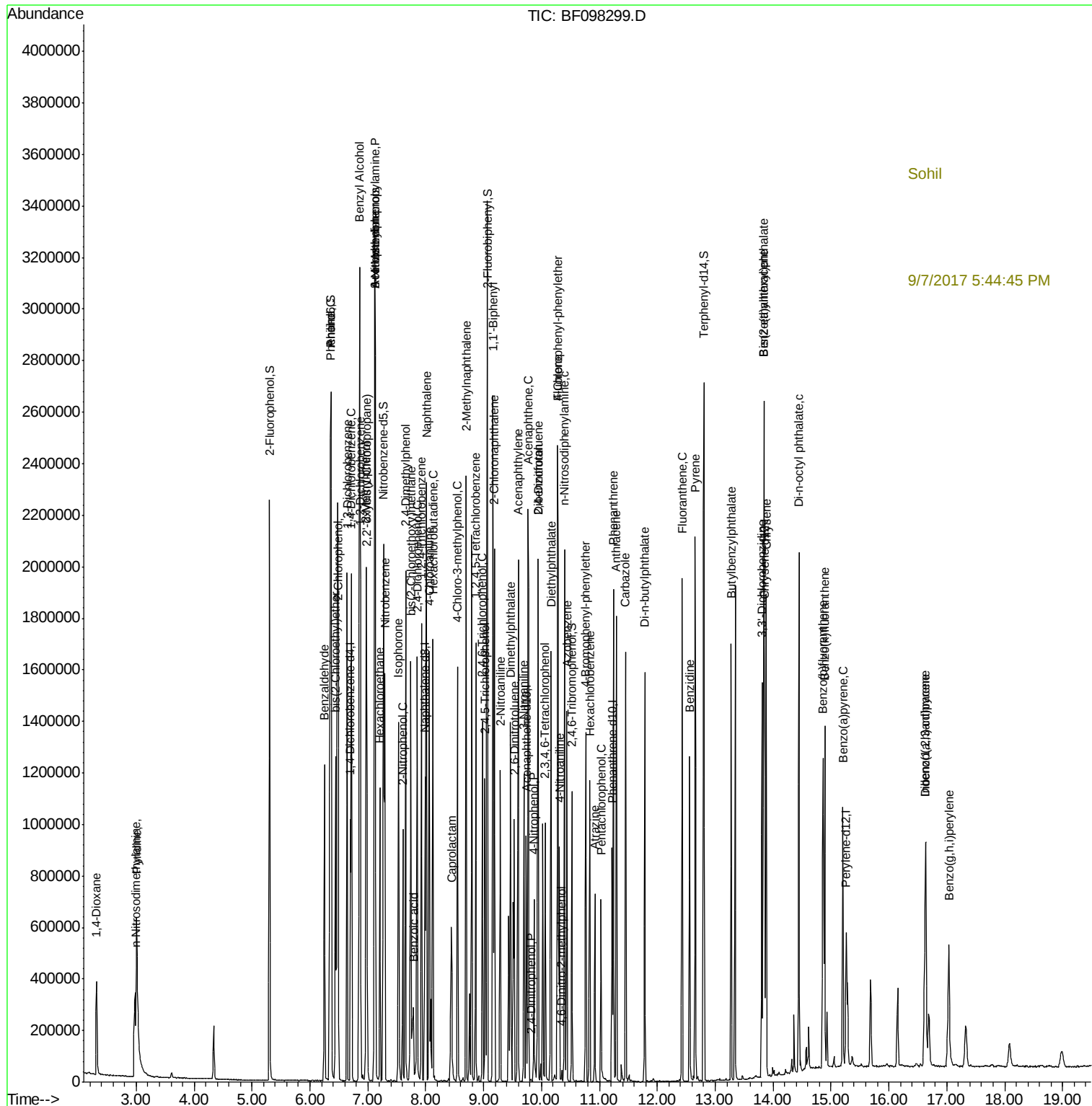
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090617\  
Data File : BF098299.D  
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Operator  : SJ/JU  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

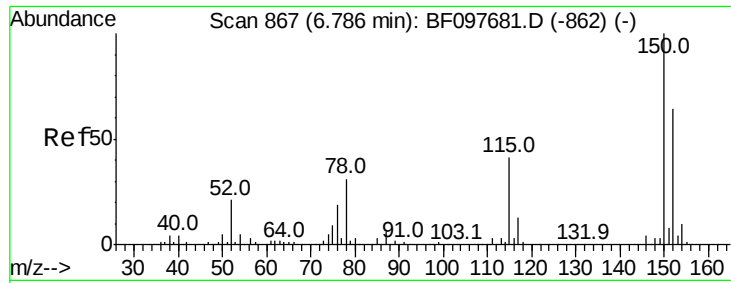
Manual Integrations APPROVED

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9/7/2017 5:44:45 PM



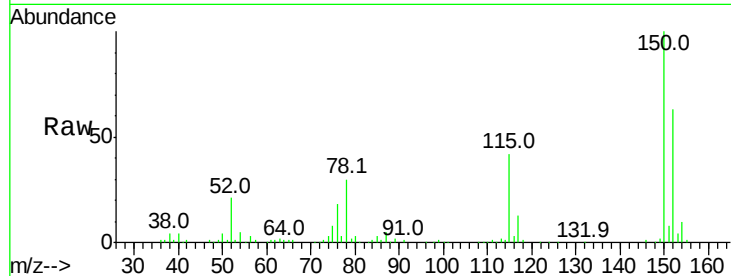
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

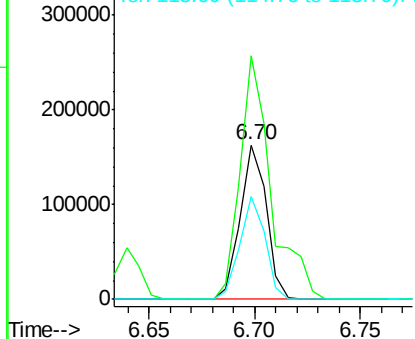
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	66.9	52.2	78.2

Manual Integrations
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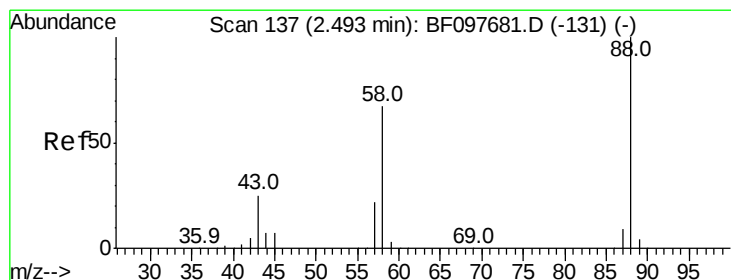
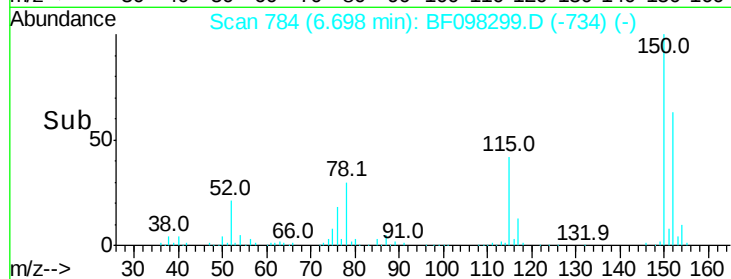


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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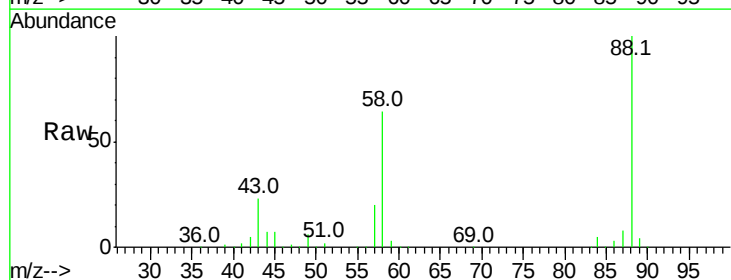
9/7/2017 5:44:45 PM



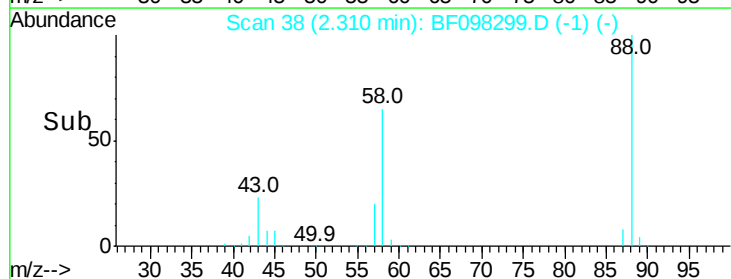
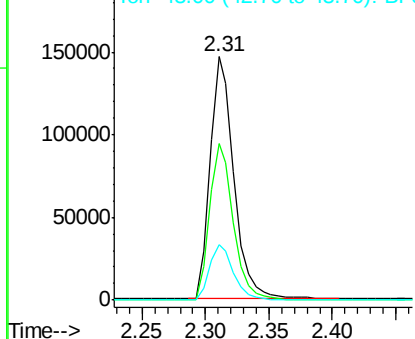
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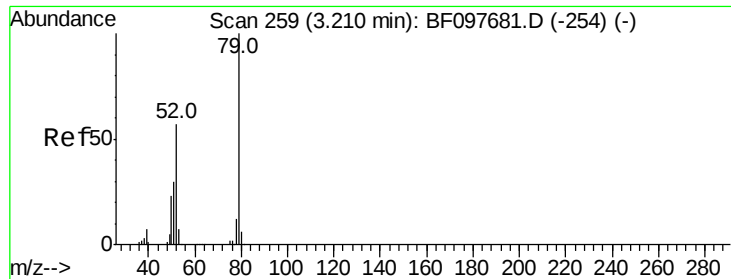
1,4-Dioxane
Concen: 37.675 ng
RT: 2.31 min Scan# 38
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	61.4	92.0
43	23.3	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 39.276 ng

RT: 3.00 min Scan# 156

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 555405

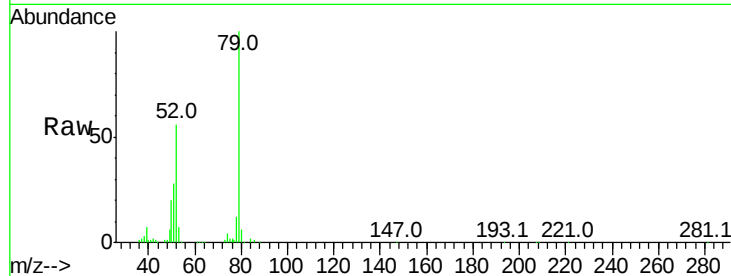
Ion Ratio Lower Upper

79 100

52 56.1 54.8 82.2

51 27.9 27.0 40.4

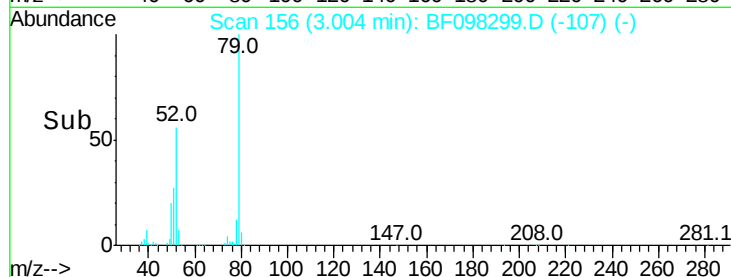
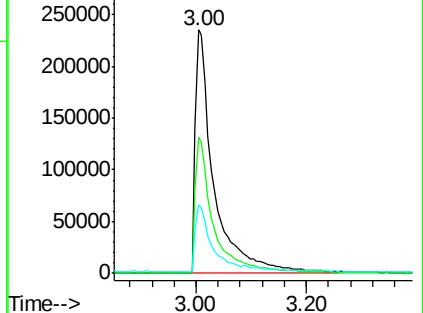
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Abundance Ion 79.00 (78.70 to 79.70): BF0

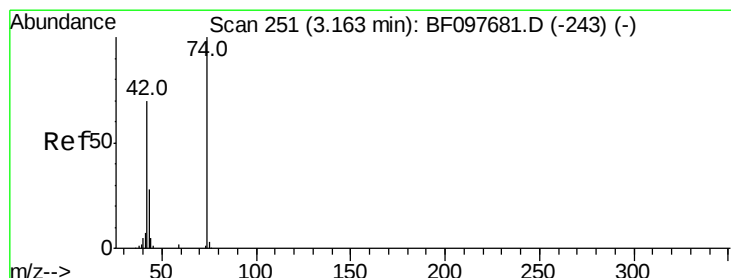
Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



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9/7/2017 5:44:45 PM



#4

n-Nitrosodimethylamine

Concen: 36.483 ng

RT: 2.99 min Scan# 153

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

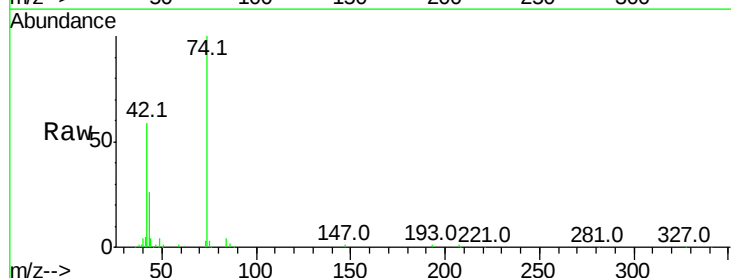
Tgt Ion: 42 Resp: 198511

Ion Ratio Lower Upper

42 100

74 169.2 103.9 155.9#

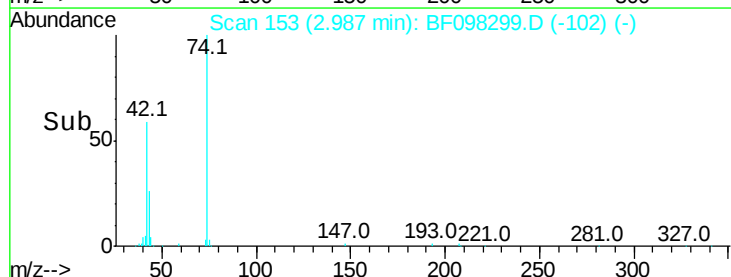
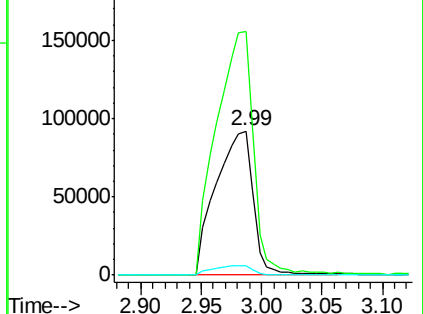
44 6.8 5.7 8.5

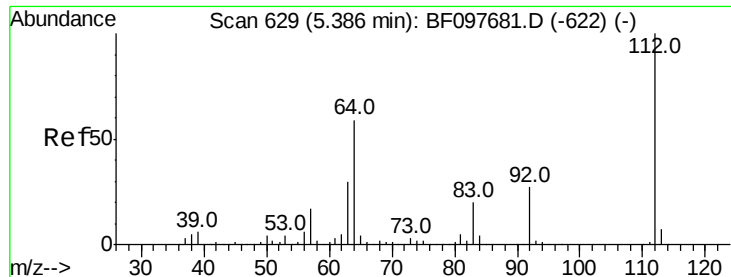


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 77.343 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

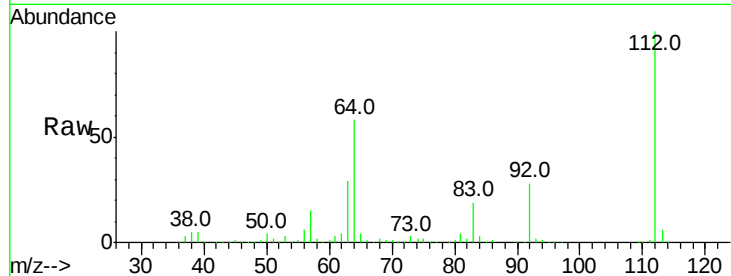
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	709406
Ion Ratio	Lower	Upper	
112	100		
64	57.8	46.0	69.0
63	28.6	23.4	35.0

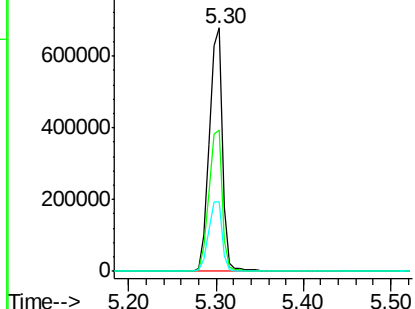
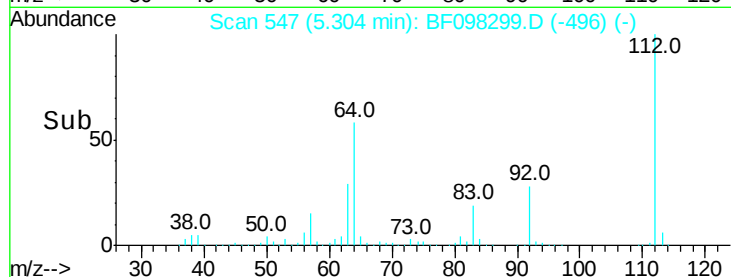
Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E

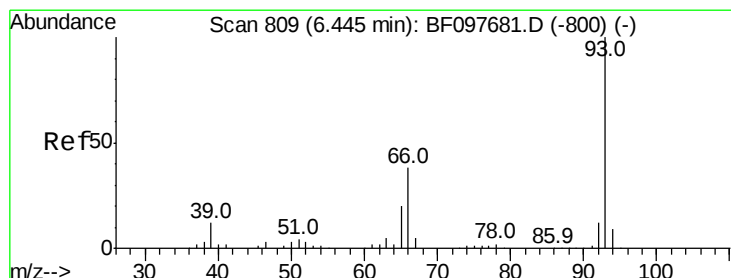
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



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9/7/2017 5:44:45 PM



#6

Aniline

Concen: 35.115 ng

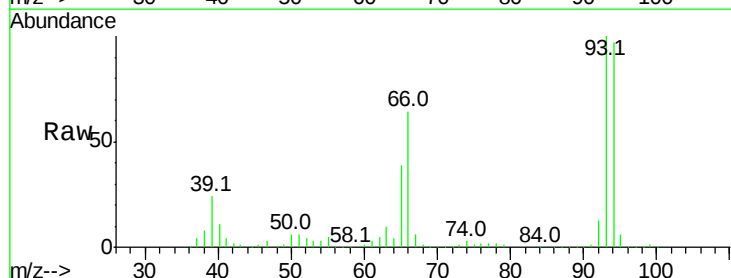
RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

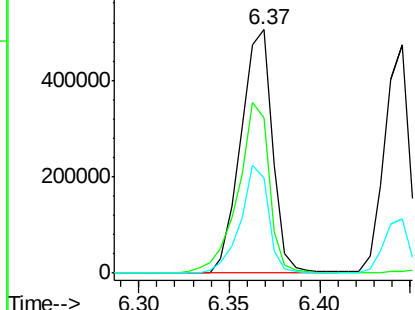
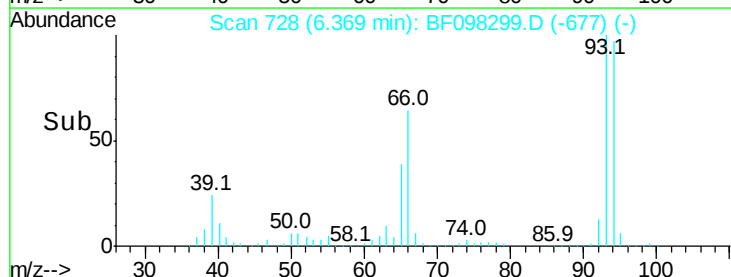
Tgt Ion:	93	Resp:	614760
Ion Ratio	Lower	Upper	
93	100		
66	63.6	32.9	49.3#
65	39.0	16.0	24.0#

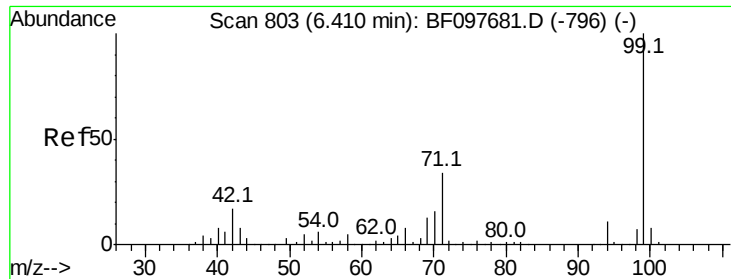


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 77.381 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

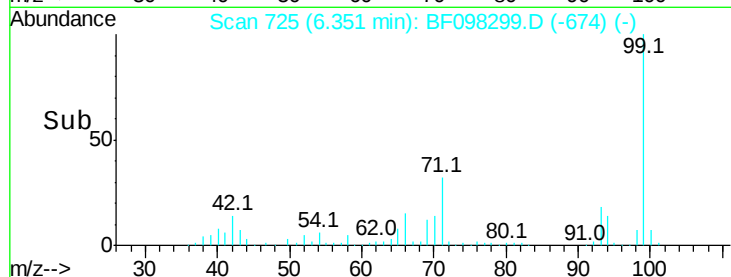
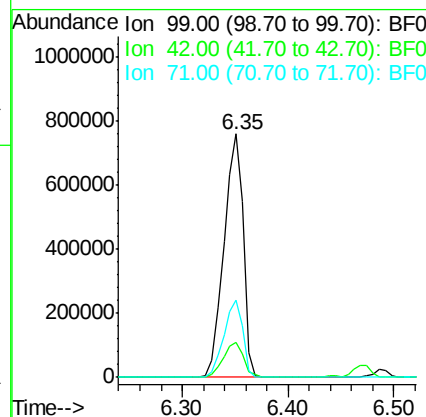
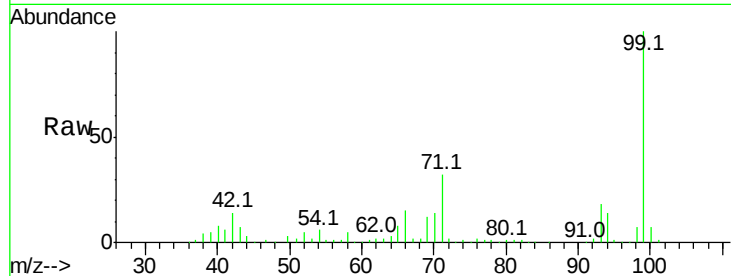
BNA_F

ClientSampleId :

SSTDCCC040

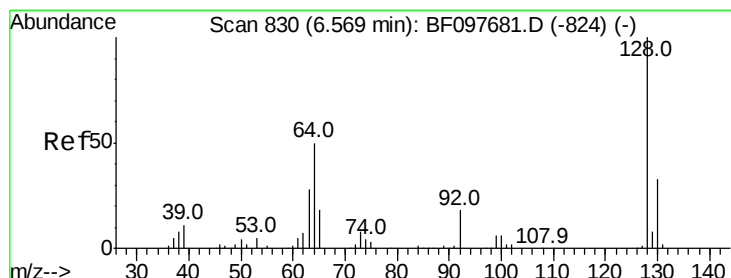
Tot Ion:	99	Resp:	964351
Ion Ratio	Lower	Upper	
99	100		
42	14.2	13.5	20.3
71	31.9	24.5	36.7

Manual Integrations
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9/7/2017 5:44:45 PM



#8

2-Chlorophenol

Concen: 39.724 ng

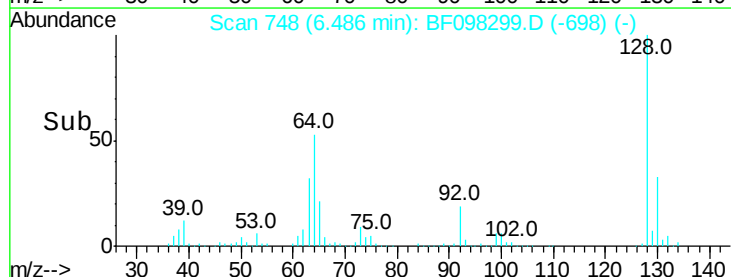
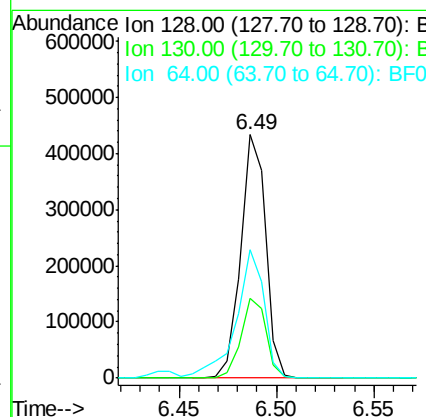
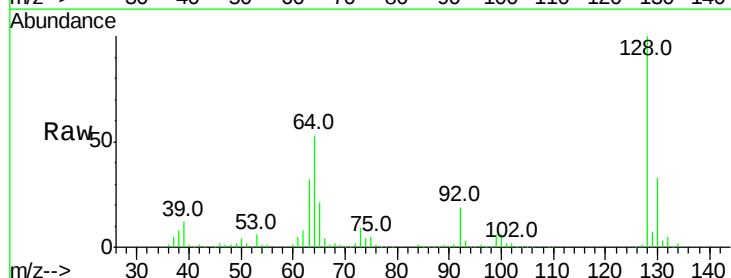
RT: 6.49 min Scan# 748

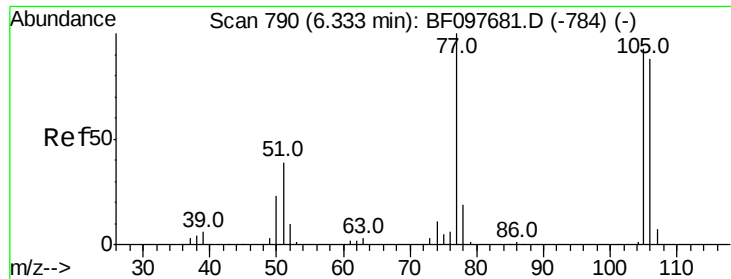
Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Tgt Ion:	128	Resp:	384258
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.9	52.9
64	53.0	28.4	68.4





#9

Benzaldehyde

Concen: 38.352 ng

RT: 6.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

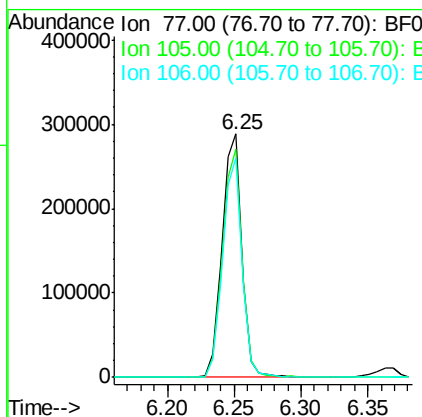
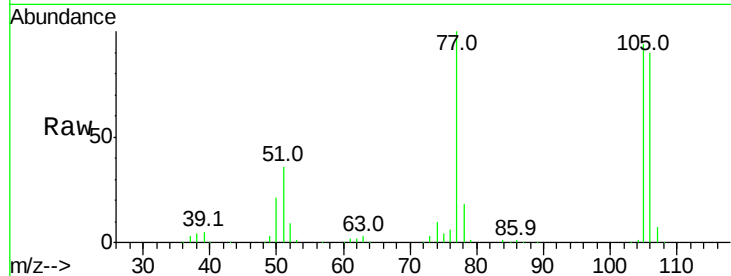
BNA_F

ClientSampleId :

SSTDCCC040

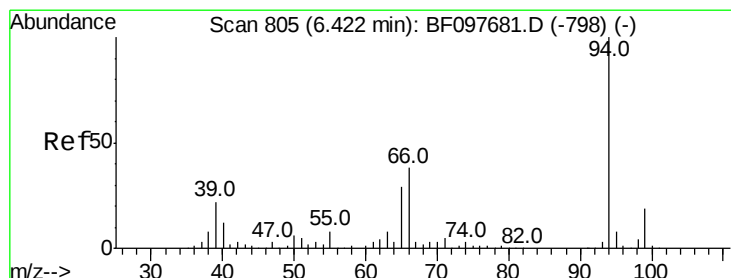
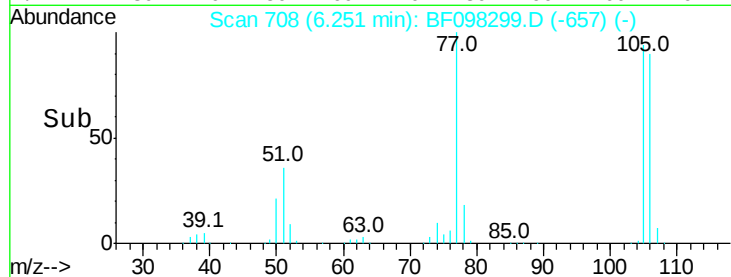
Tot Ion:	77	Resp:	302743
Ion	Ratio	Lower	Upper
77	100		
105	93.6	83.8	123.8
106	89.8	79.1	119.1

Manual Integrations
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9/7/2017 5:44:45 PM



#10

Phenol

Concen: 36.286 ng

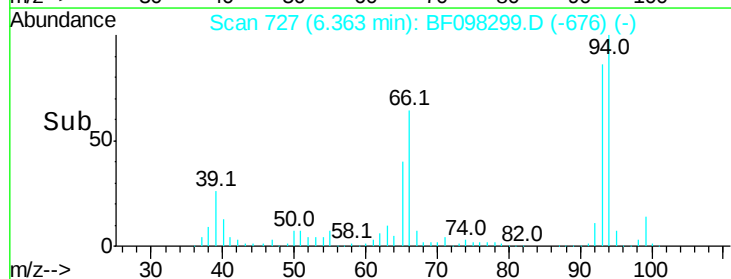
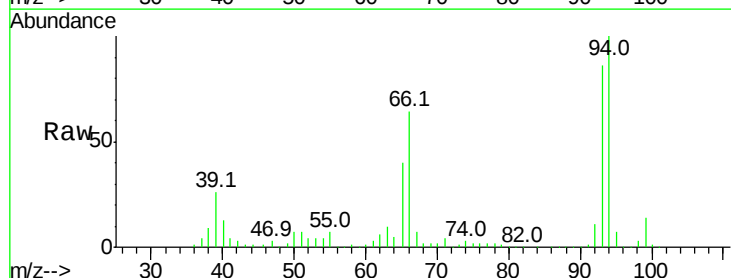
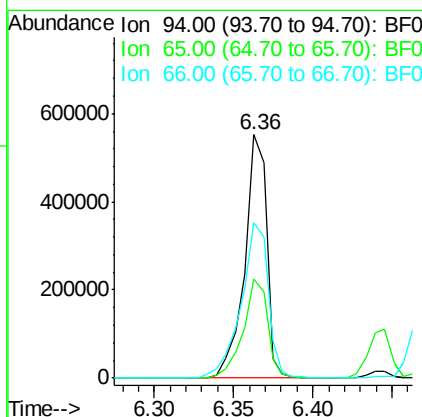
RT: 6.36 min Scan# 727

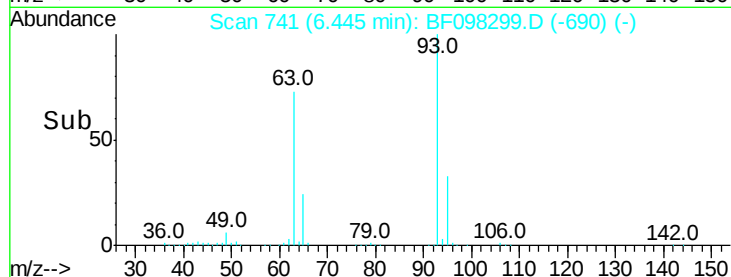
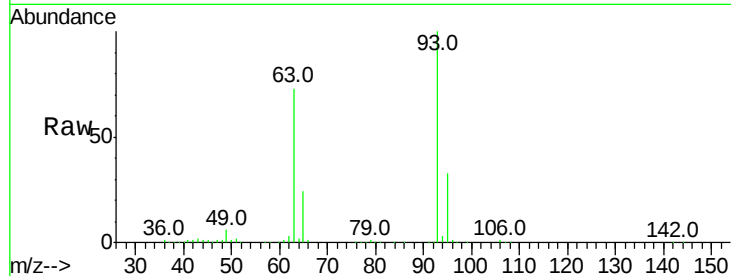
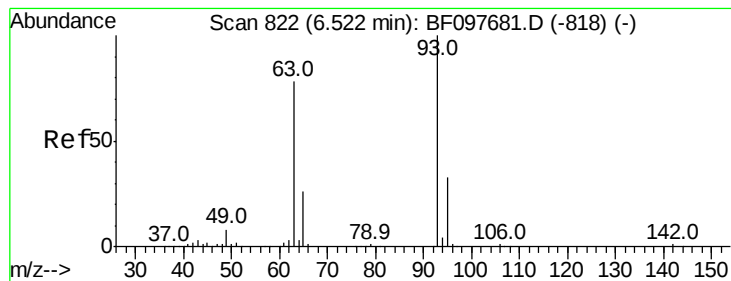
Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Tgt Ion:	94	Resp:	528887
Ion	Ratio	Lower	Upper
94	100		
65	40.4	9.9	49.9
66	63.9	23.1	63.1#



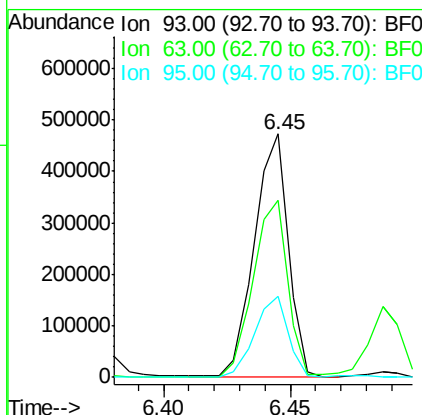


#11
bis(2-Chloroethyl)ether
Concen: 40.127 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tot Ion:	93	Resp:	441431
Ion Ratio	Lower	Upper	
93	100		
63	72.9	59.2	99.2
95	33.3	12.8	52.8

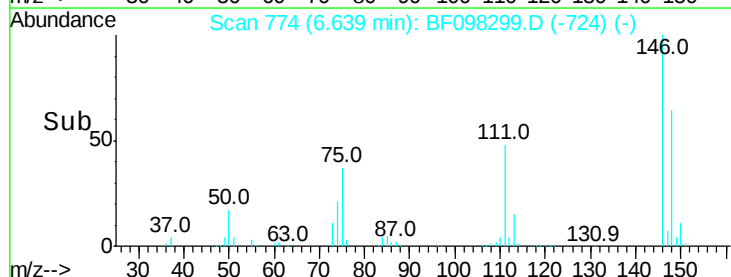
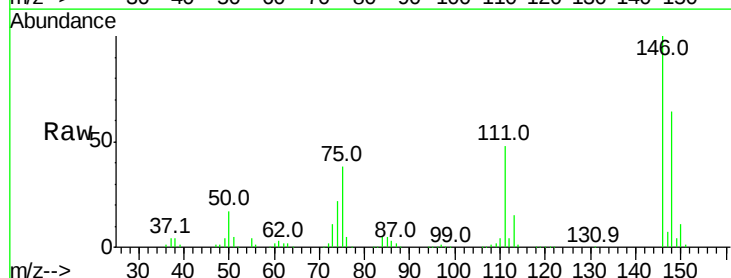
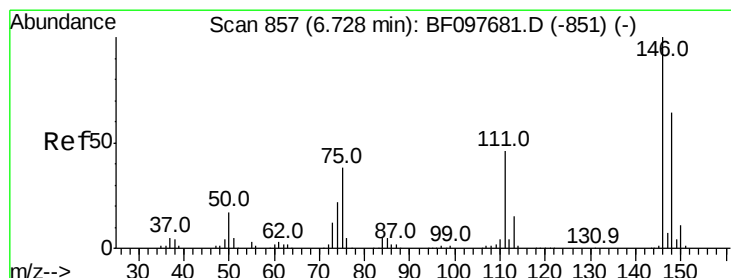
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED



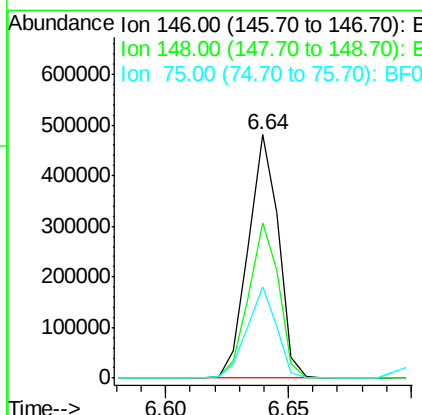
Sohil

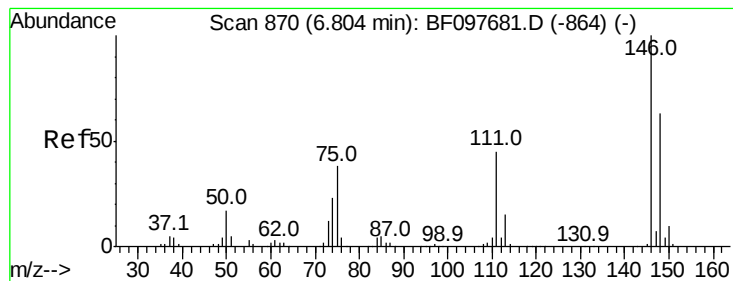
9/7/2017 5:44:45 PM



#12
1,3-Dichlorobenzene
Concen: 39.259 ng m
RT: 6.64 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:	146	Resp:	408481
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.8	77.6
75	37.7	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 38.907 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

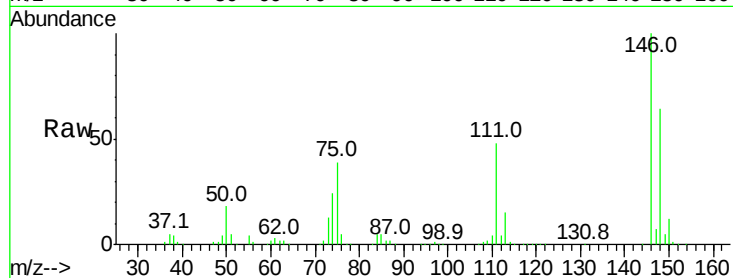
BNA_F

ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	47.6	30.3	45.5

Manual Integrations
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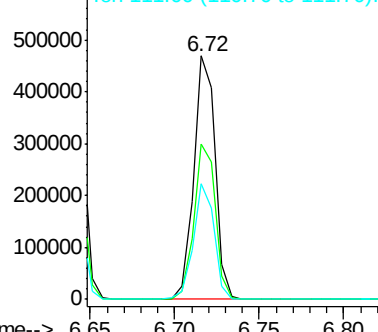


Abundance

Ion 146.00 (145.70 to 146.70): E

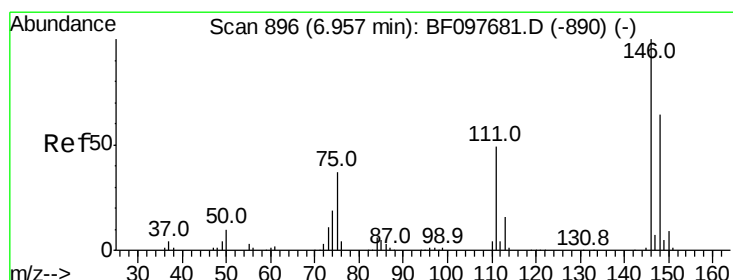
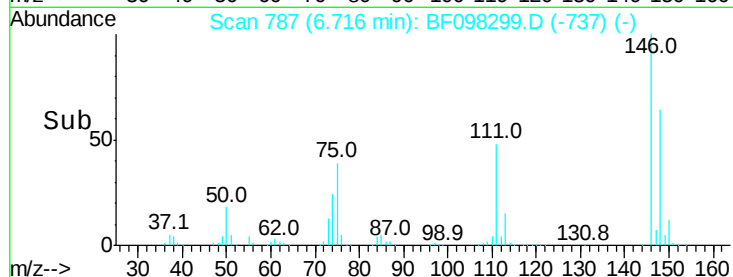
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



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9/7/2017 5:44:45 PM



#14

1,2-Dichlorobenzene

Concen: 38.701 ng

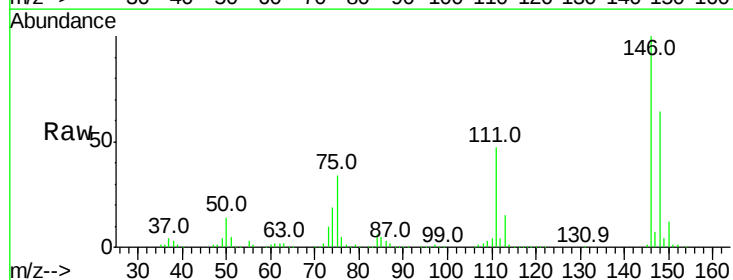
RT: 6.87 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	46.6	38.2	57.4

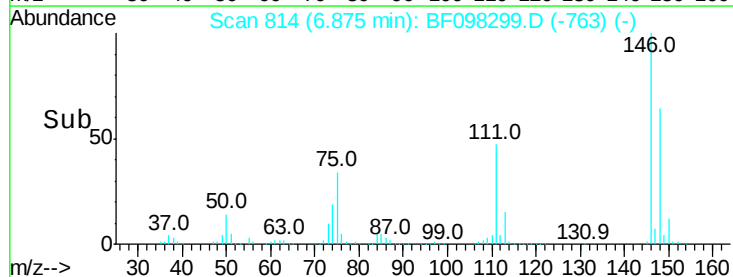
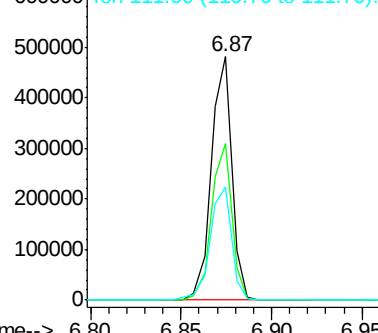


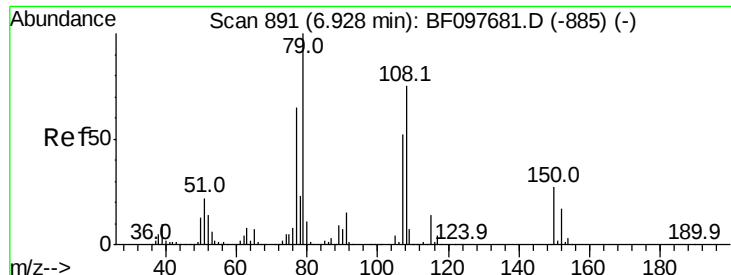
Abundance

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



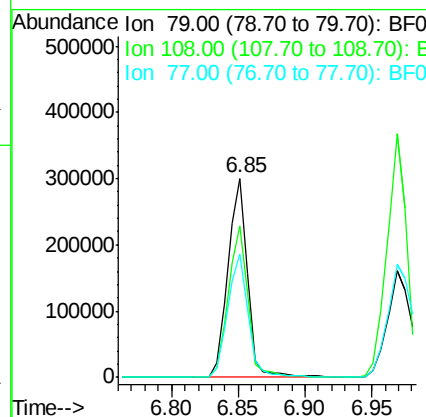
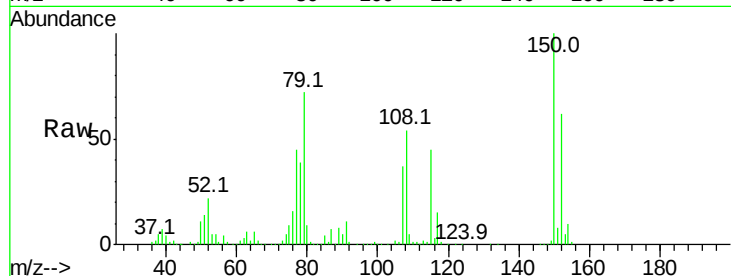


#15
Benzyl Alcohol
Concen: 33.598 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

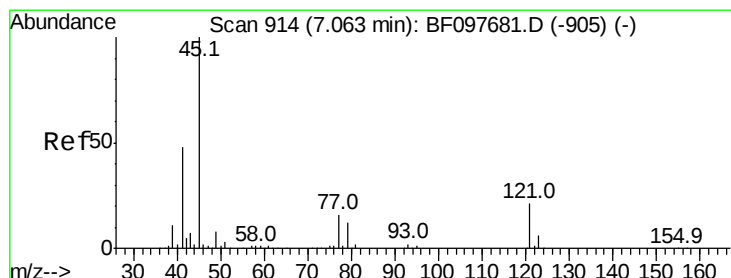
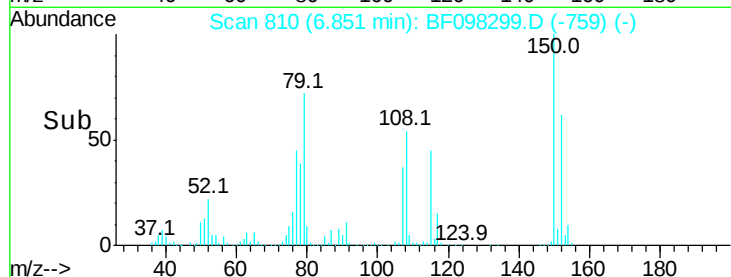
Tot Ion	Ratio	Lower	Upper
79	100		
108	75.7	63.4	95.0
77	61.9	49.2	73.8

Manual Integrations
APPROVED



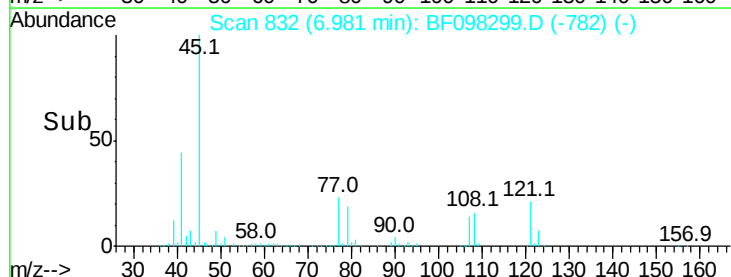
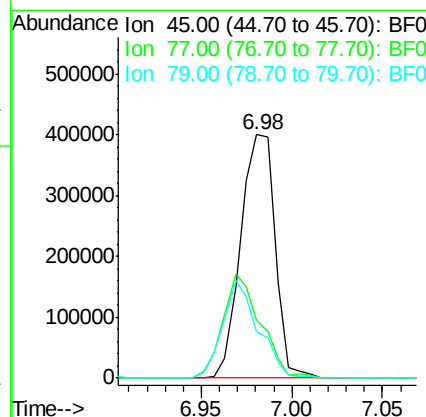
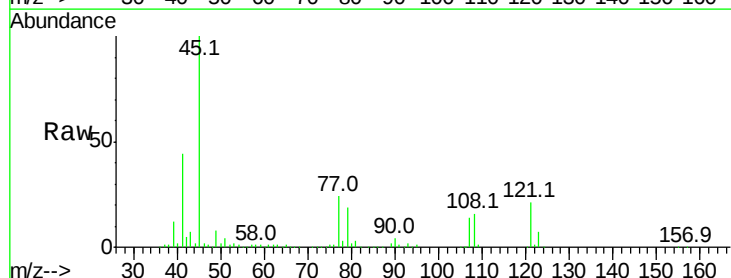
Sohil

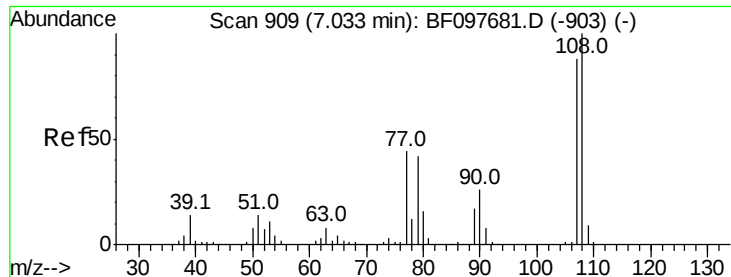
9/7/2017 5:44:45 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.697 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.6	0.0	33.2
79	19.1	0.0	30.0



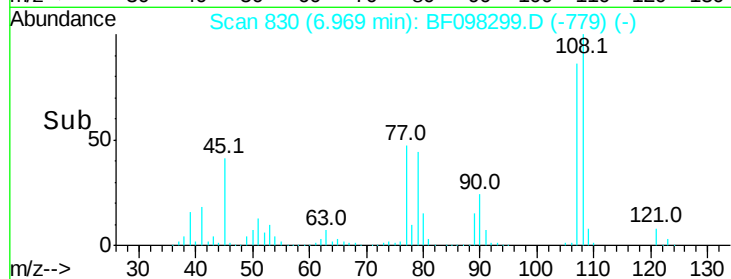
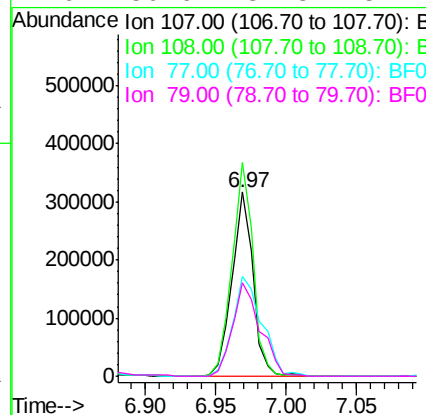
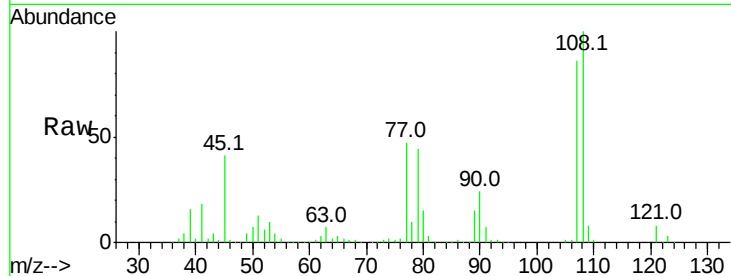


#17
2-Methylphenol
Concen: 38.609 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

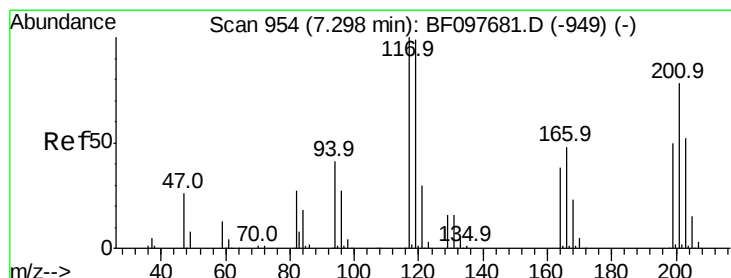
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	93.4	140.0	
77	54.1	35.8	53.6#	
79	50.6	34.8	52.2	

Manual Integrations
APPROVED



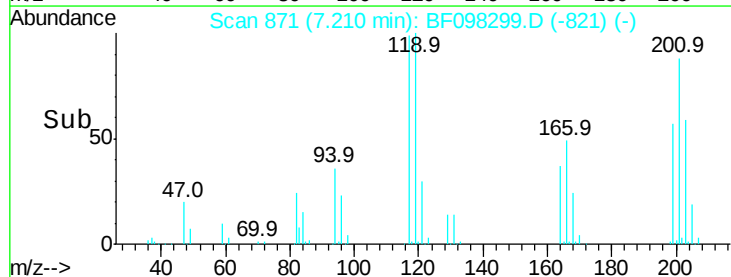
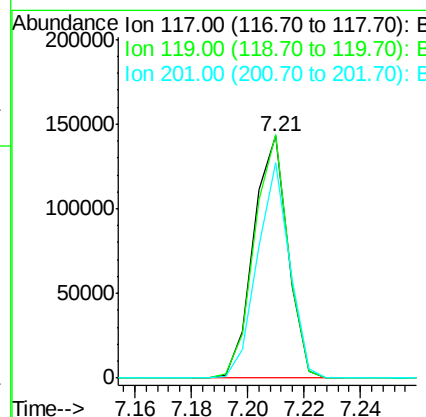
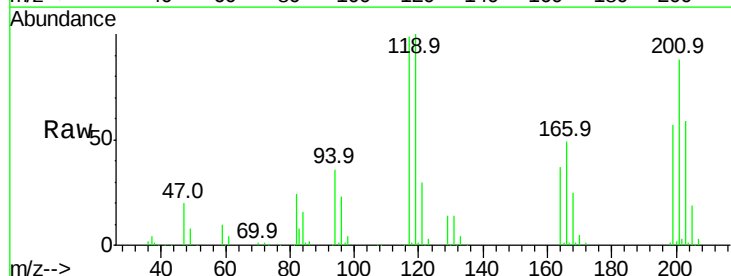
Sohil

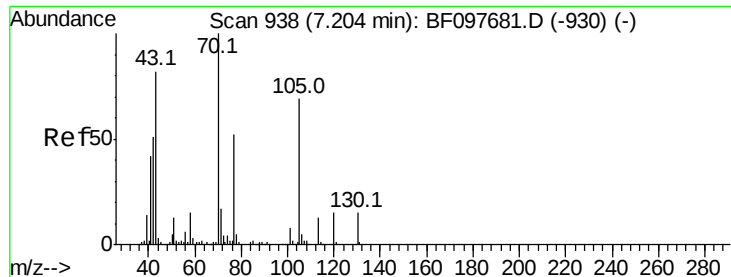
9/7/2017 5:44:45 PM



#18
Hexachloroethane
Concen: 29.085 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.7	77.4	116.0	
201	89.1	94.6	141.8#	



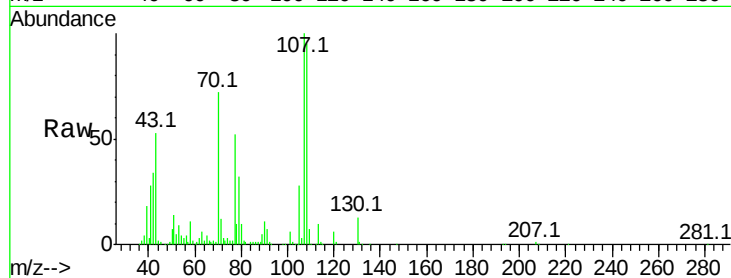


#19
n-Nitroso-di-n-propylamine
Concen: 34.049 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.6	47.2	70.8#	
101	8.8	7.2	10.8	
130	18.4	15.9	23.9	

Manual Integrations
APPROVED



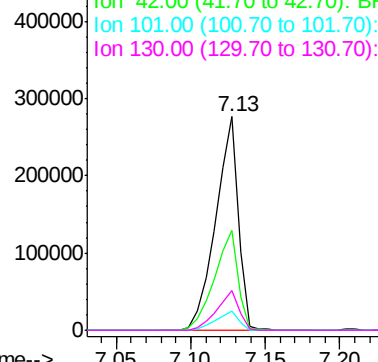
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

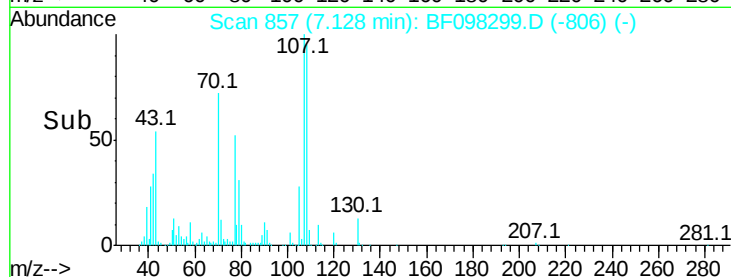
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



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9/7/2017 5:44:45 PM



#20
3+4-Methylphenols
Concen: 36.733 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.4	71.0	111.0	
77	51.9	90.5	130.5#	
79	31.8	8.4	48.4	

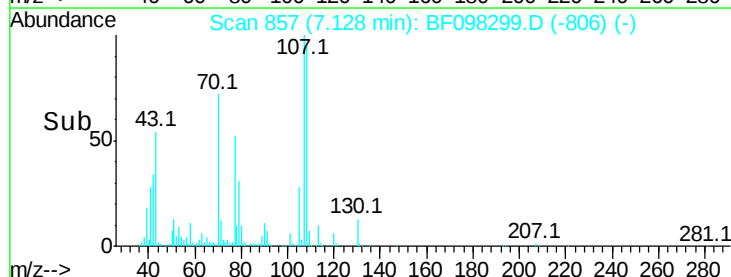
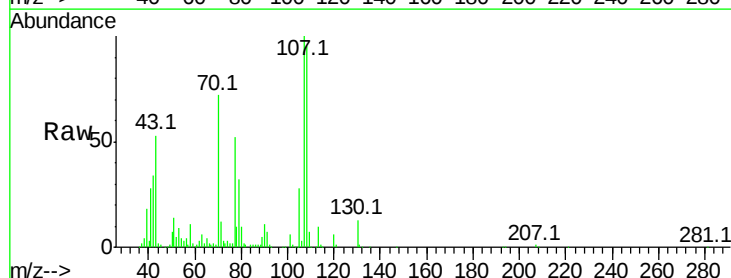
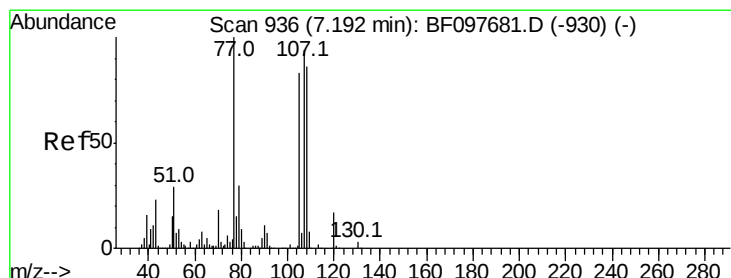
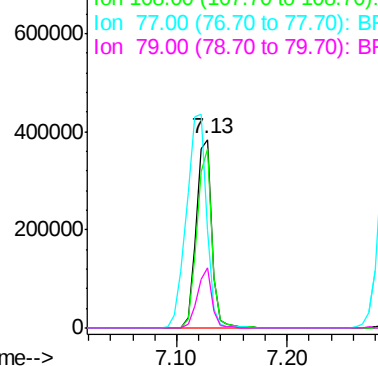
Abundance

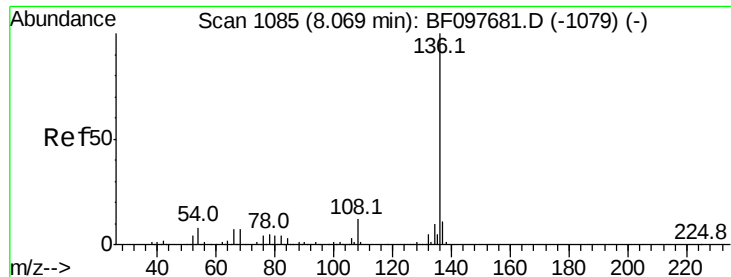
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



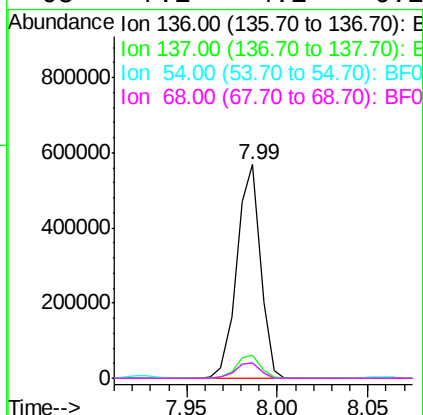
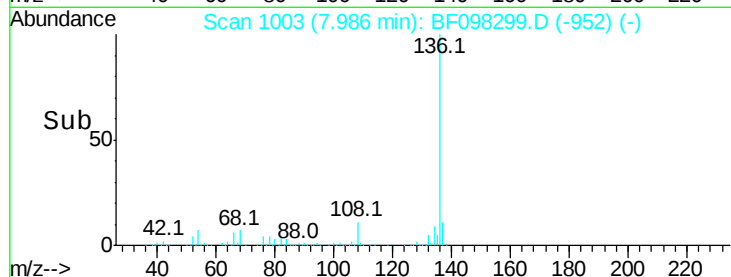
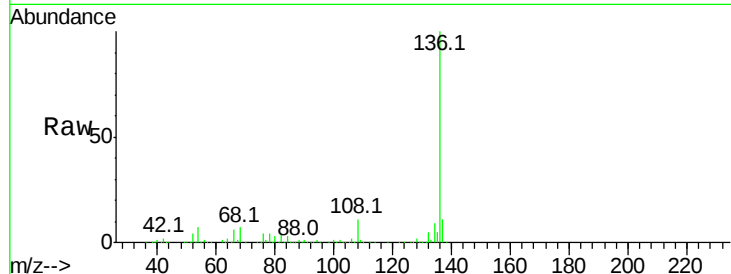


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

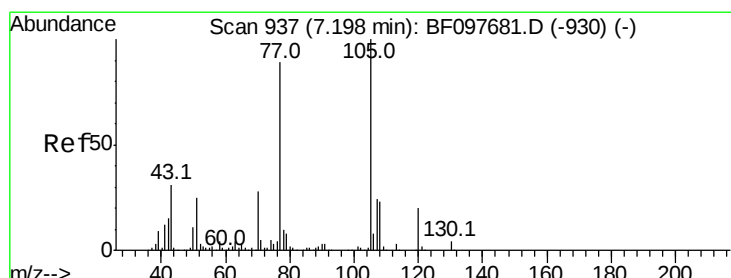
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	7.2	4.9	7.3	
68	7.1	4.1	6.1	

Manual Integrations
APPROVED



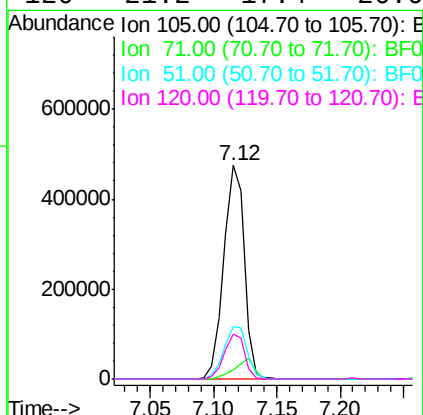
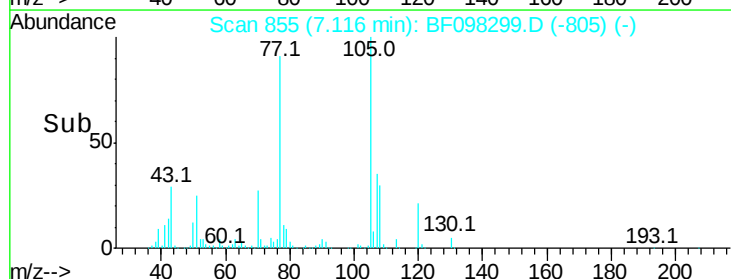
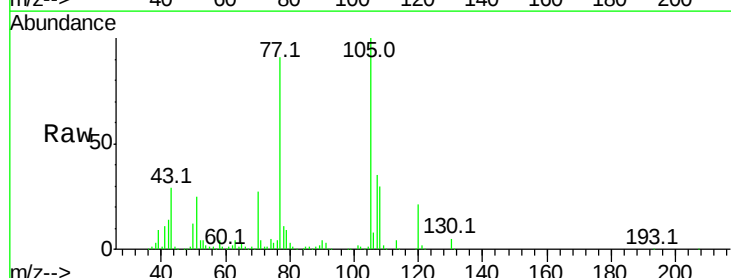
Sohil

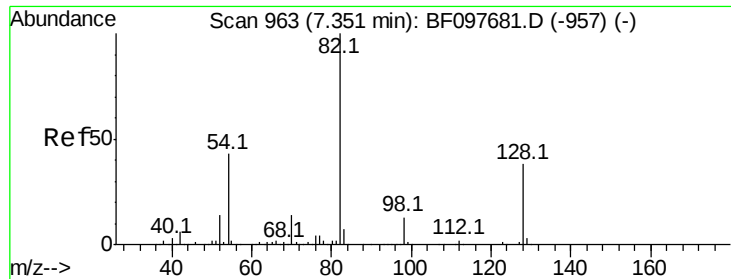
9/7/2017 5:44:45 PM



#22
Acetophenone
Concen: 39.492 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.5	2.8	4.2	
51	24.7	30.7	46.1	
120	21.2	17.4	26.0	



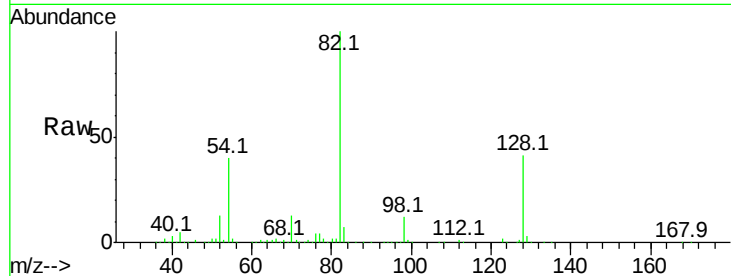


#23
Nitrobenzene-d5
Concen: 90.307 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	34.0	51.0
54	39.8	42.2	63.2

Manual Integrations
APPROVED

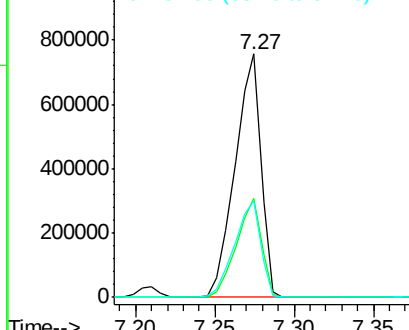


Abundance

Ion 82.00 (81.70 to 82.70): BF0

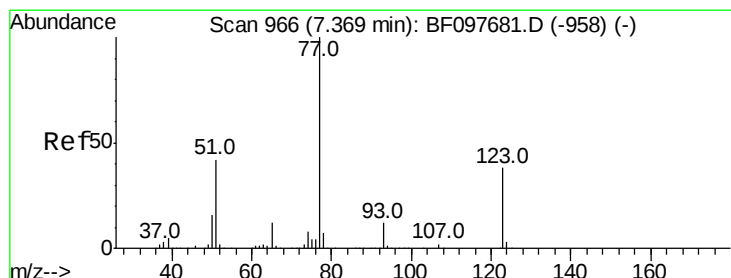
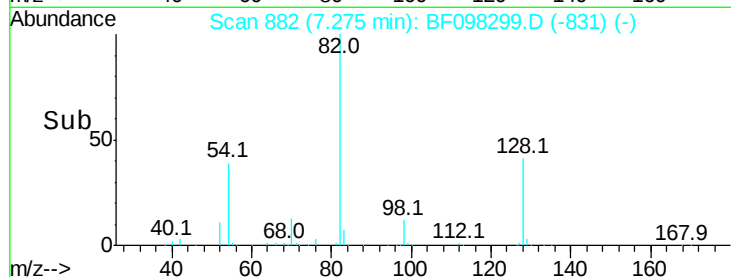
Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



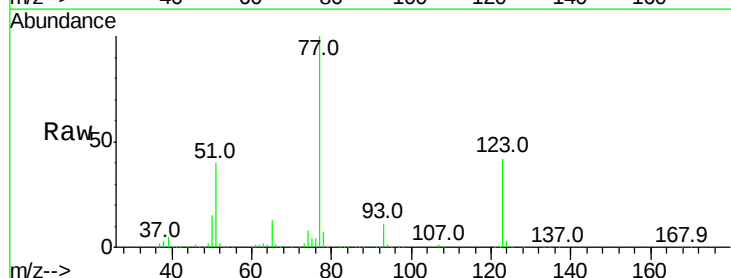
Sohil

9/7/2017 5:44:45 PM



#24
Nitrobenzene
Concen: 43.443 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.9	35.8	53.8
65	12.6	10.6	15.8

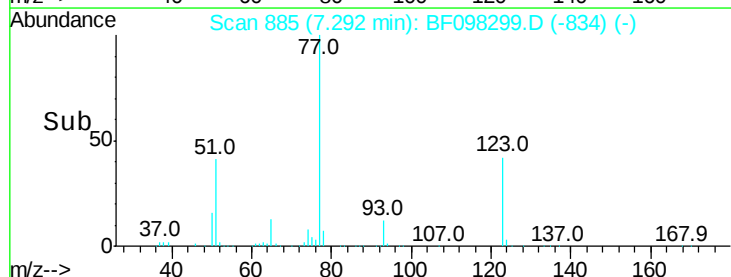
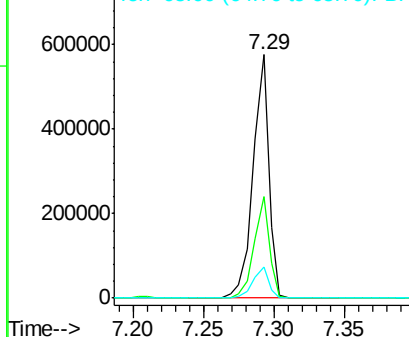


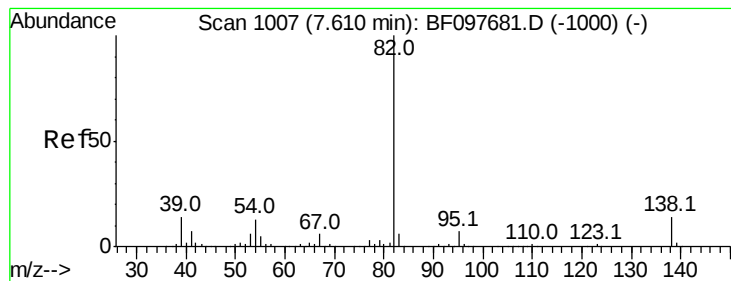
Abundance

Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.356 ng

RT: 7.53 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

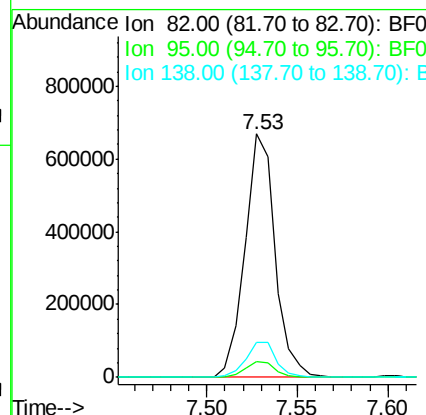
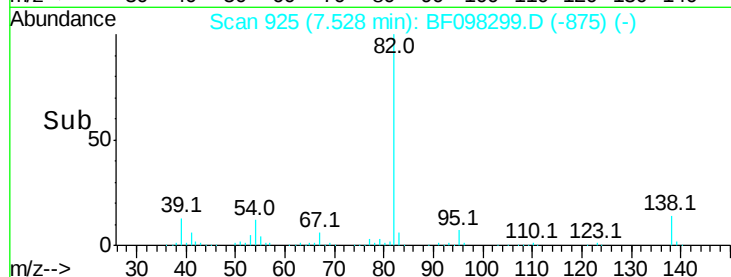
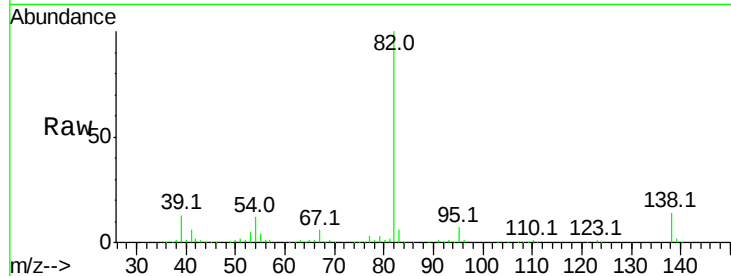
BNA_F

ClientSampleId :

SSTDCCC040

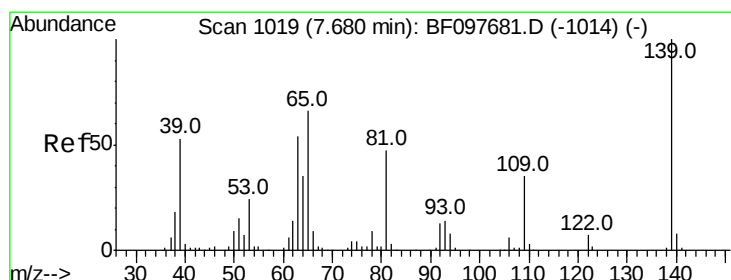
Tot Ion:	82	Resp:	771873
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	14.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.874 ng

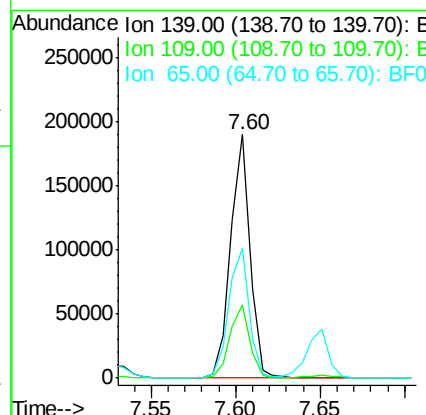
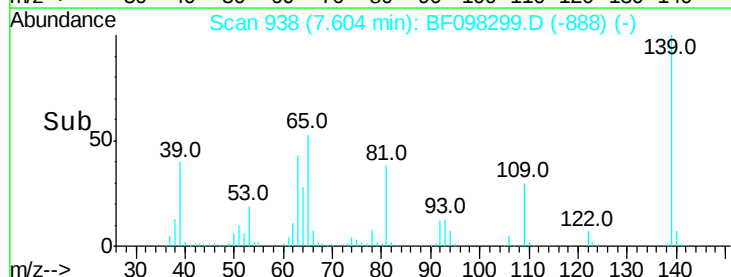
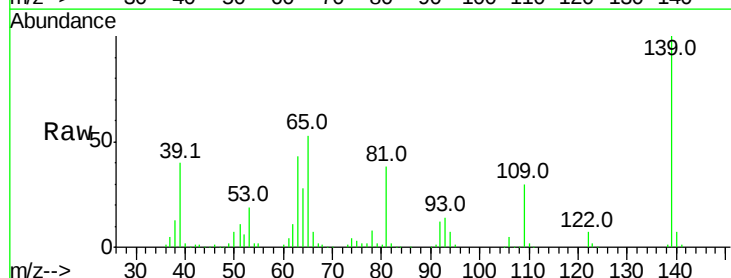
RT: 7.60 min Scan# 938

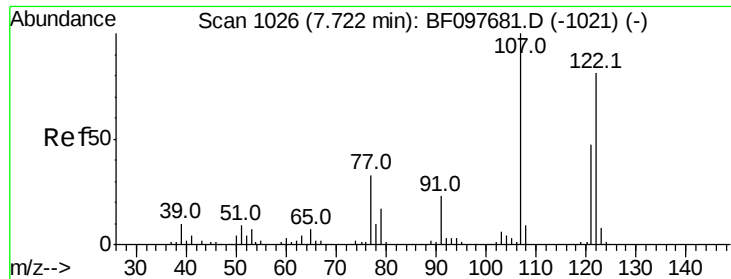
Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Tgt Ion:	139	Resp:	152182
Ion Ratio	Lower	Upper	
139	100		
109	30.3	21.0	31.6
65	53.5	33.0	49.6#



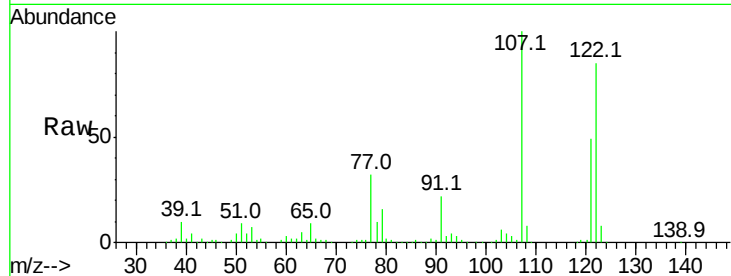


#27
2,4-Dimethylphenol
Concen: 40.312 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

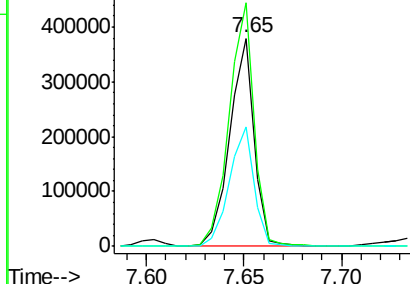
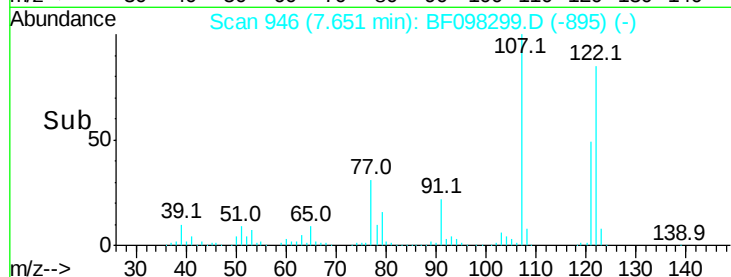
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
107	117.0	89.2	133.8	
121	57.5	45.2	67.8	

Manual Integrations
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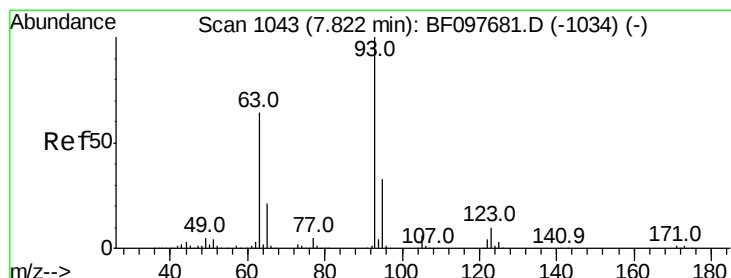


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



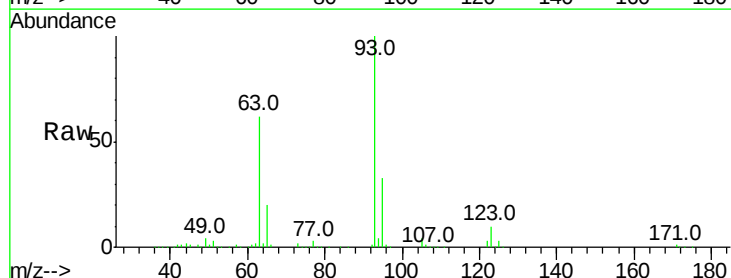
Sohil

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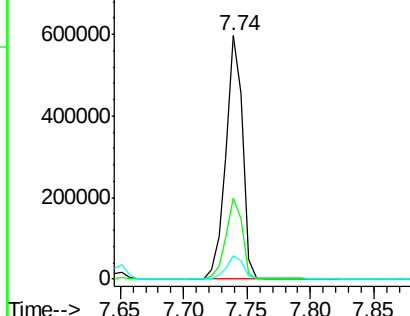
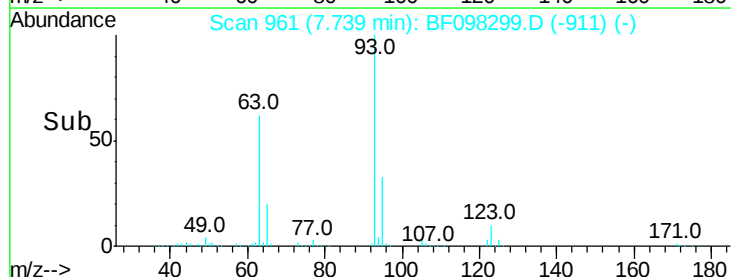


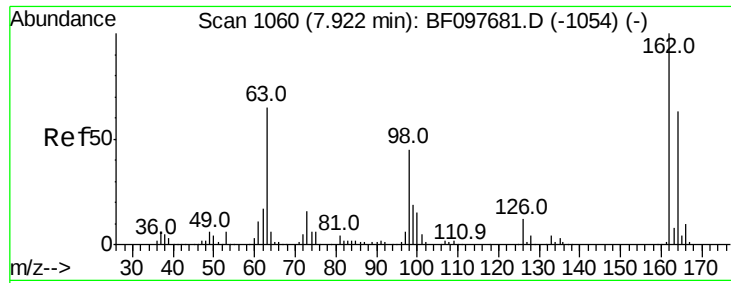
#28
bis(2-Chloroethoxy)methane
Concen: 42.058 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100			
95	33.3	26.5	39.7	
123	9.7	9.0	13.4	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E



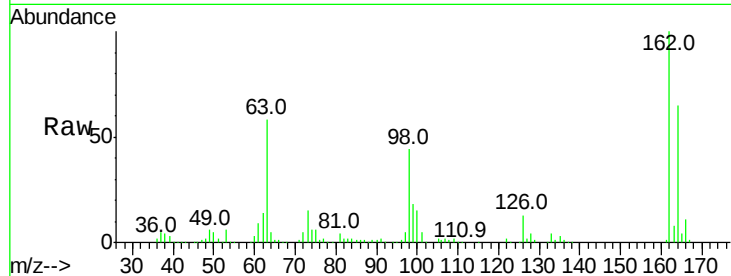


#29
 2,4-Dichlorophenol
 Concen: 39.856 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

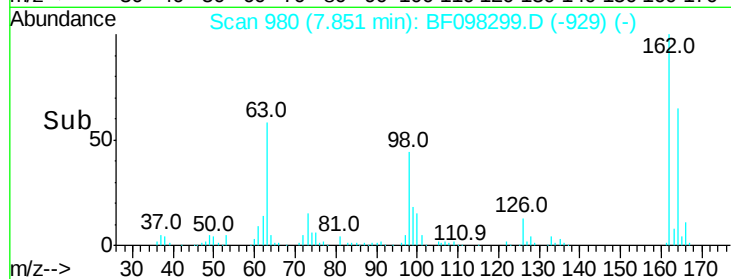
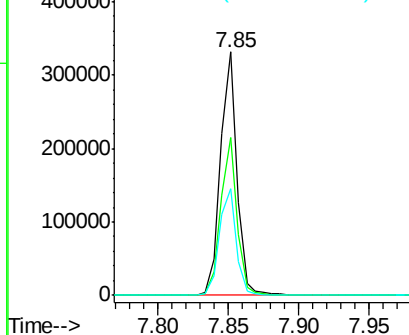
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	270617
Ion Ratio	Lower	Upper	
162	100		
164	64.9	44.6	84.6
98	43.7	14.8	54.8

Manual Integrations
 APPROVED

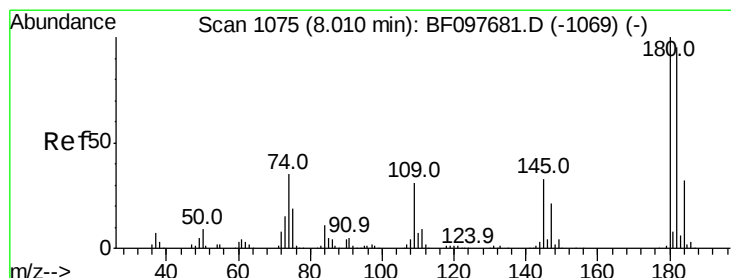


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0



Sohil

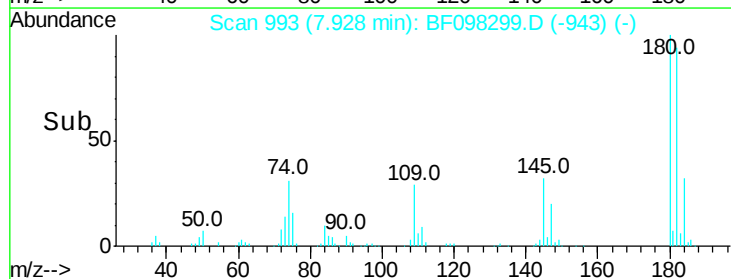
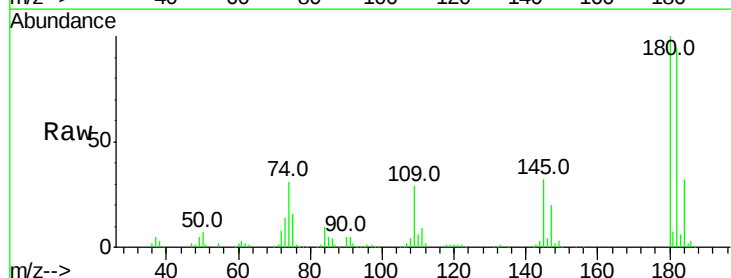
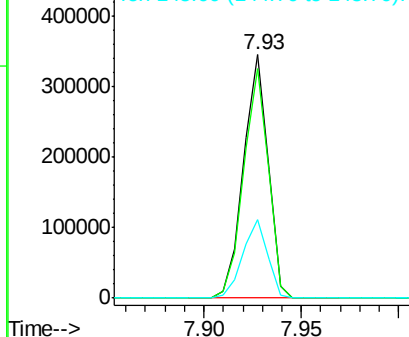
9/7/2017 5:44:45 PM

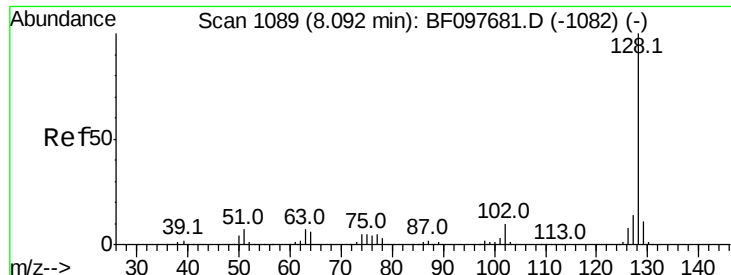


#30
 1,2,4-Trichlorobenzene
 Concen: 40.074 ng
 RT: 7.93 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion:	180	Resp:	301638
Ion Ratio	Lower	Upper	
180	100		
182	94.1	75.8	113.6
145	32.2	25.3	37.9

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E



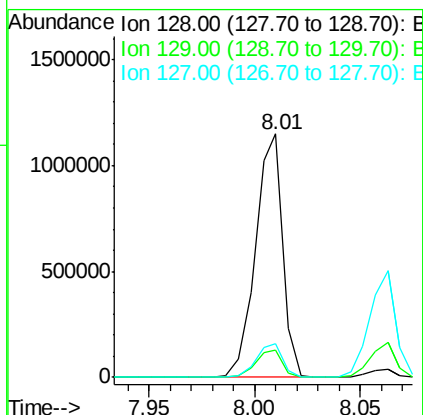
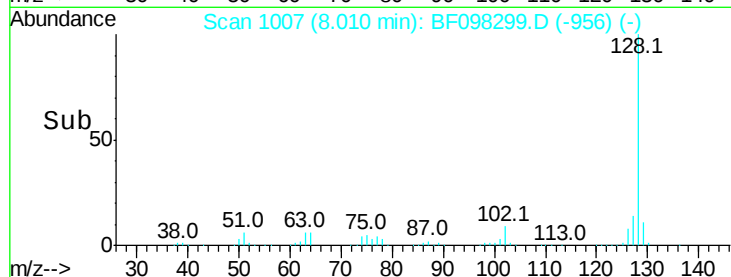
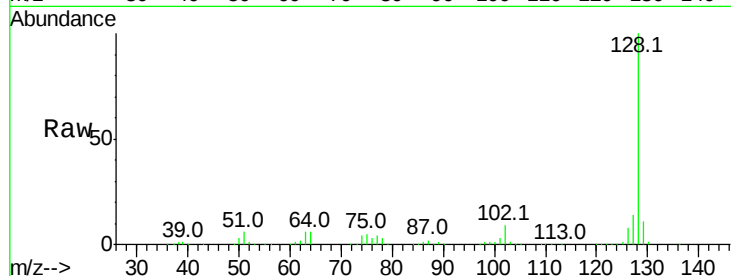


#31
Naphthalene
Concen: 38.710 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

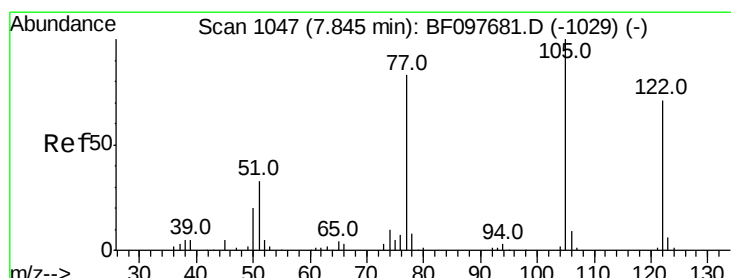
Tot Ion:128 Resp: 1029729
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.8 16.2

Manual Integrations
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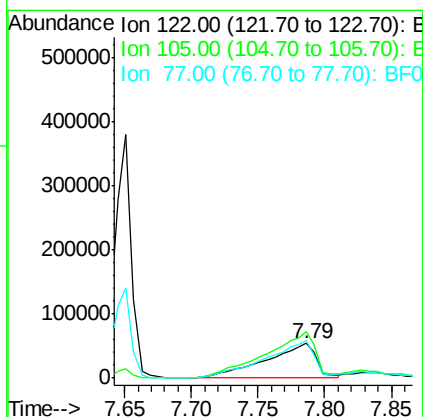
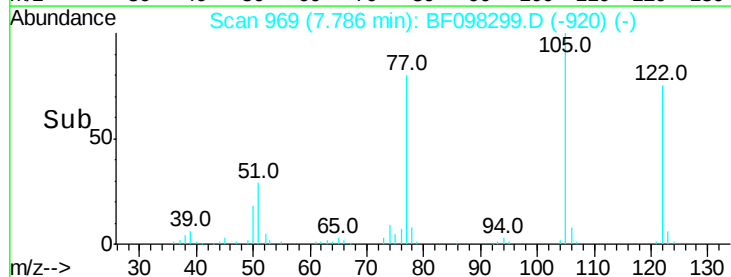
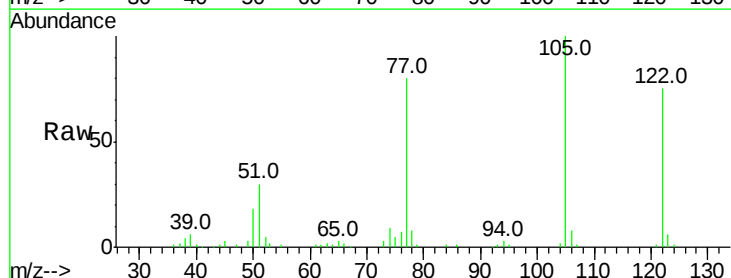
Sohil

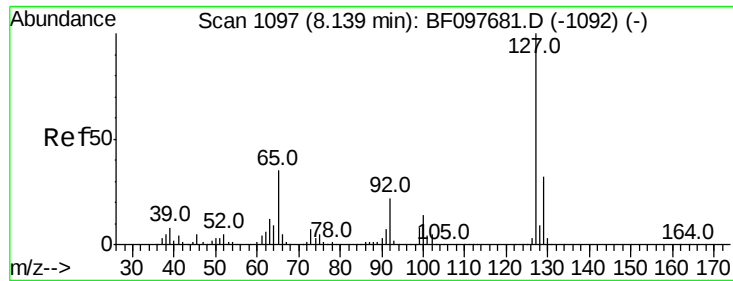
9/7/2017 5:44:45 PM



#32
Benzoic acid
Concen: 26.840 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion:122 Resp: 140544
Ion Ratio Lower Upper
122 100
105 133.7 103.3 143.3
77 106.7 73.7 113.7



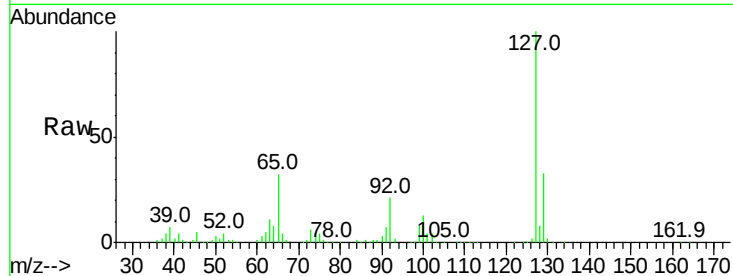


#33
4-Chloroaniline
Concen: 39.063 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

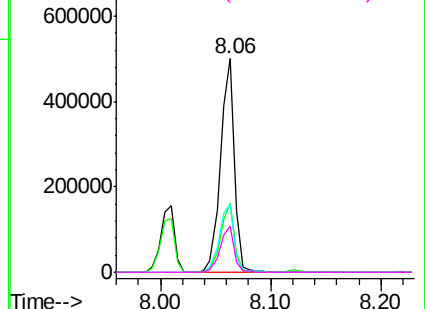
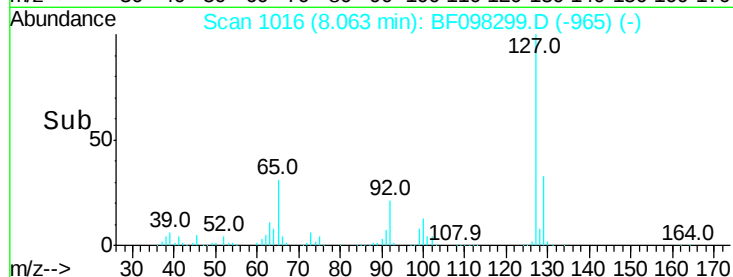
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.6	26.2	39.2	
65	31.7	27.8	41.8	
92	21.3	16.8	25.2	

Manual Integrations
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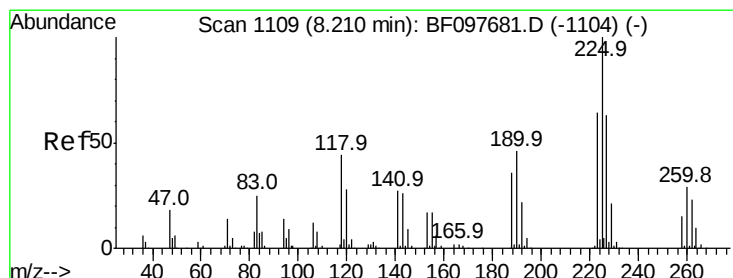


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



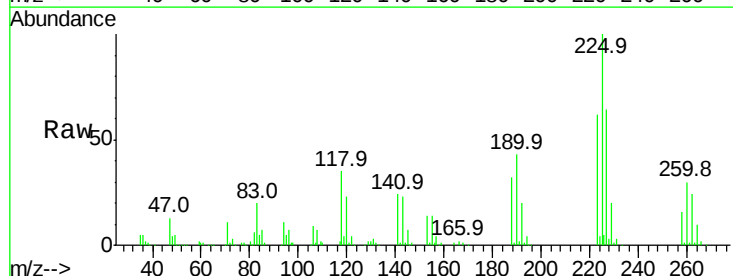
Sohil

9/7/2017 5:44:45 PM

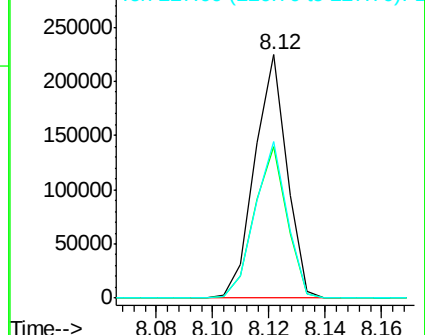
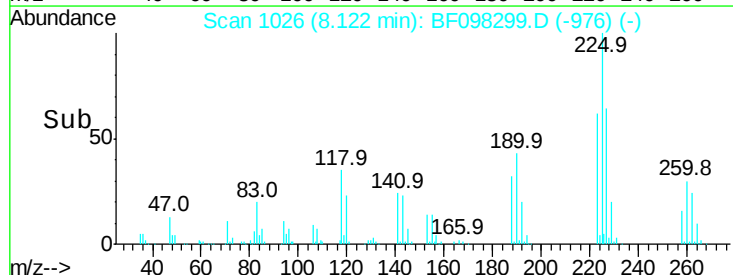


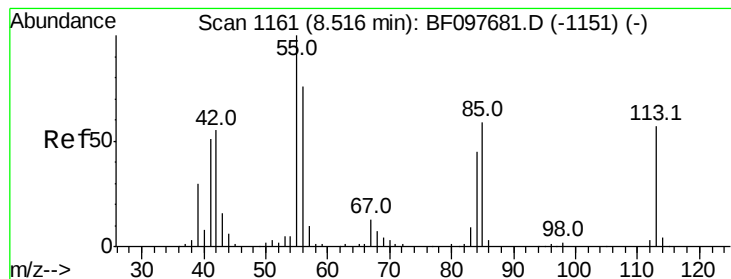
#34
Hexachlorobutadiene
Concen: 40.489 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.2	48.8	73.2	
227	64.1	51.1	76.7	



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: 39.829 ng

RT: 8.45 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 91936

Ion Ratio Lower Upper

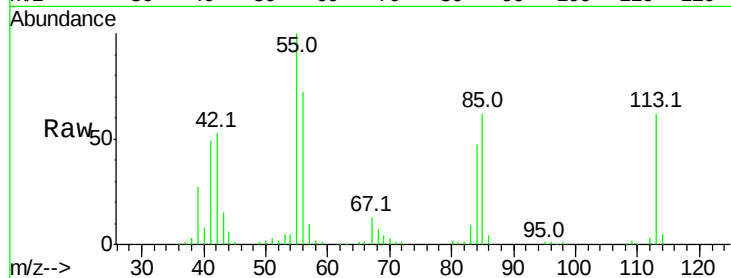
113 100

55 162.2 150.2 190.2

56 116.9 107.8 147.8

Manual Integrations

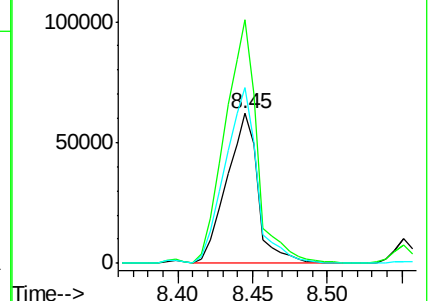
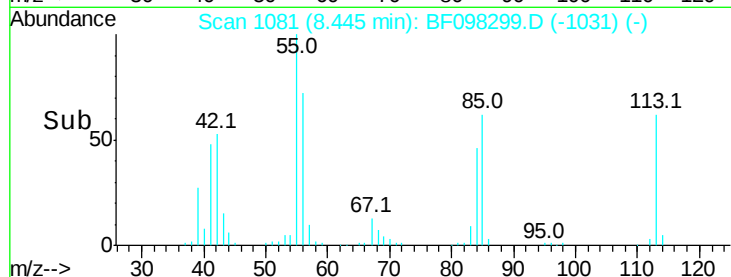
APPROVED



Abundance Ion 113.00 (112.70 to 113.70): E

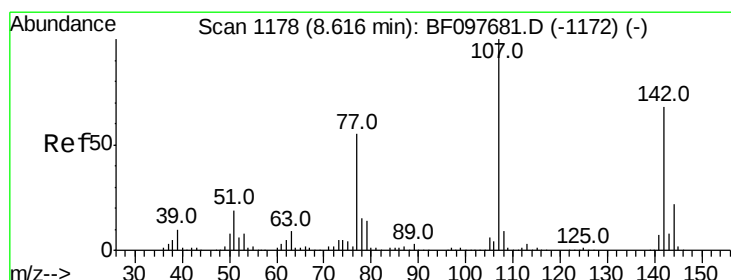
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



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9/7/2017 5:44:45 PM



#36

4-Chloro-3-methylphenol

Concen: 36.948 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

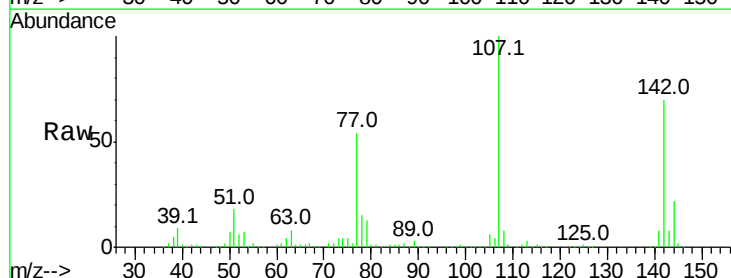
Tgt Ion:107 Resp: 322324

Ion Ratio Lower Upper

107 100

144 22.4 24.2 36.4#

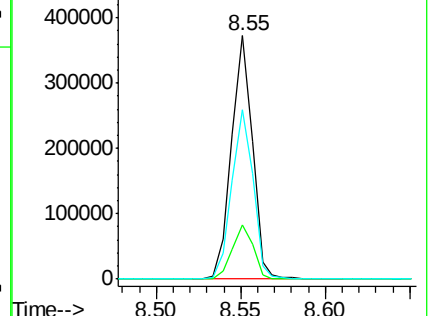
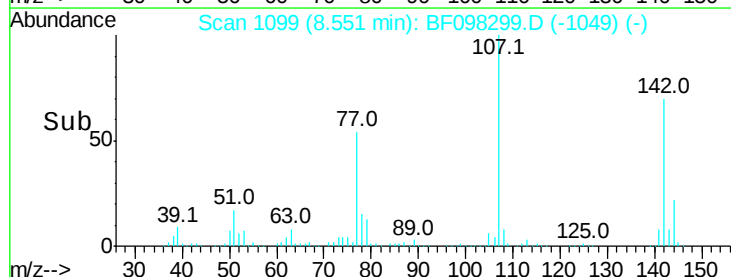
142 69.6 73.4 110.0#

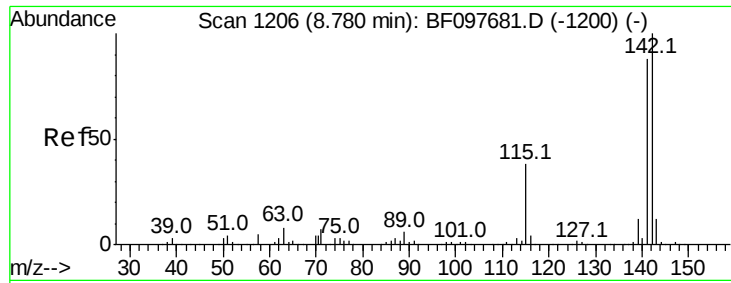


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



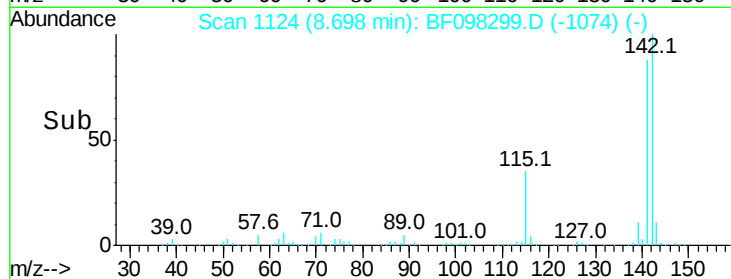
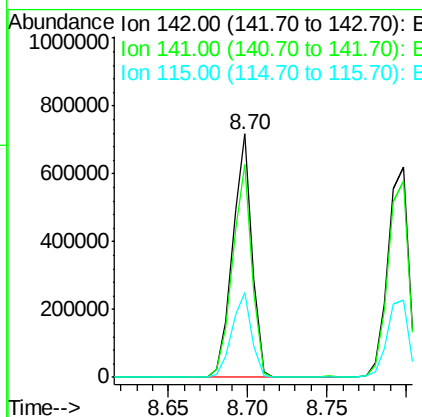
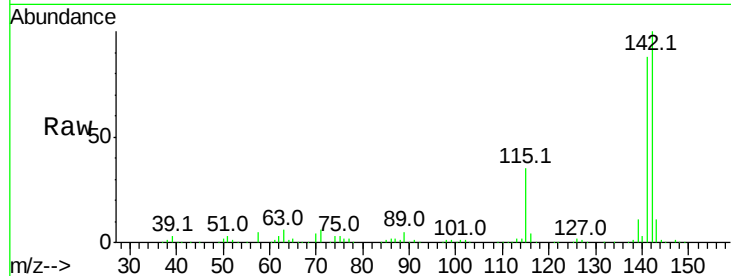


#37
2-Methylnaphthalene
Concen: 37.133 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

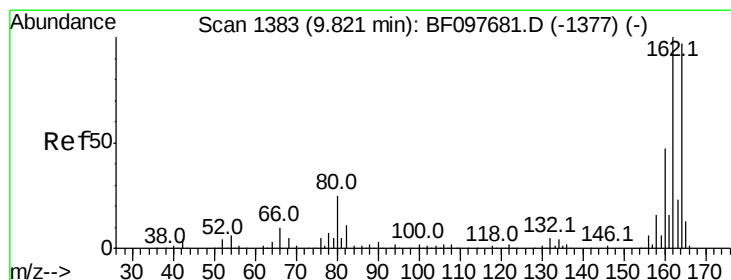
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.3	106.9
115	34.7	27.1	40.7

Manual Integrations
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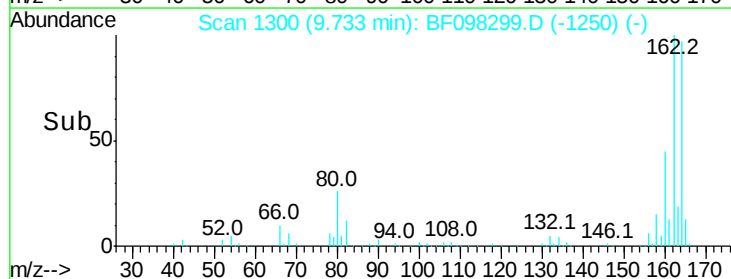
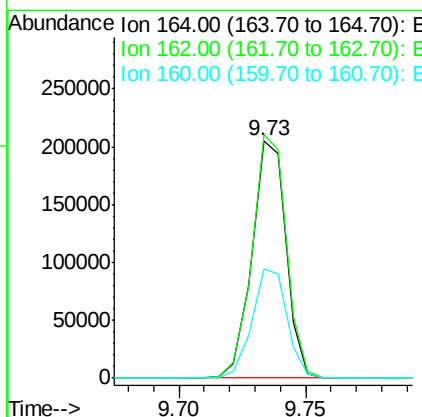
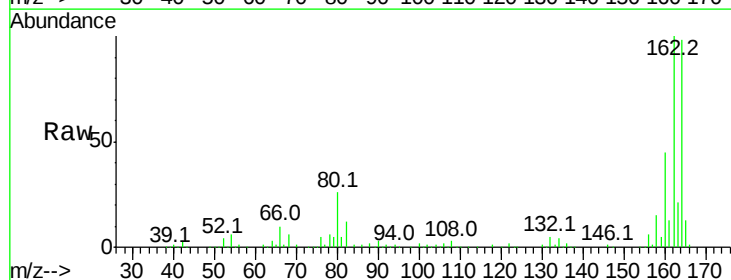
Sohil

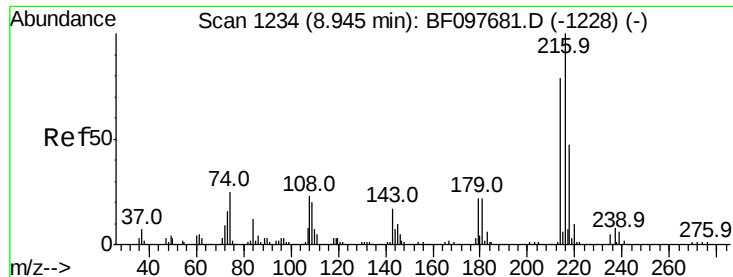
9/7/2017 5:44:45 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.6	123.8
160	46.0	36.2	54.2



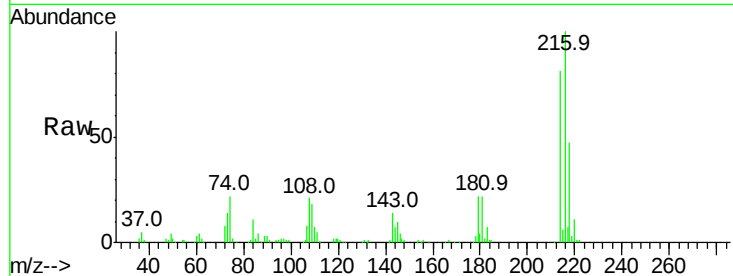


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.325 ng
 RT: 8.86 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

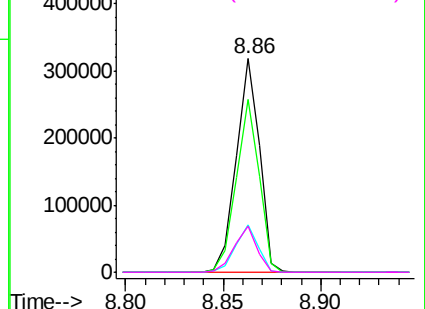
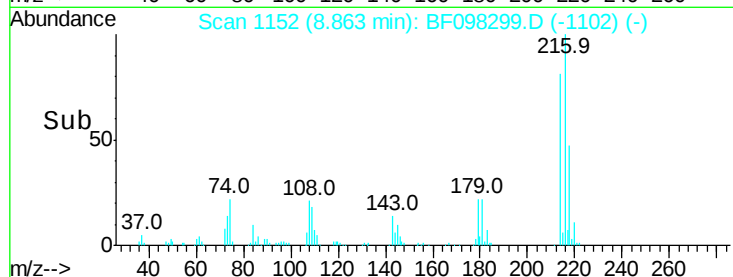
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.2	63.4	95.2
179	21.9	17.9	26.9
108	21.1	16.5	24.7

Manual Integrations
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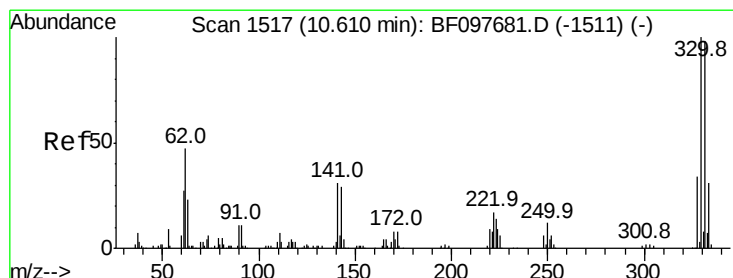


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



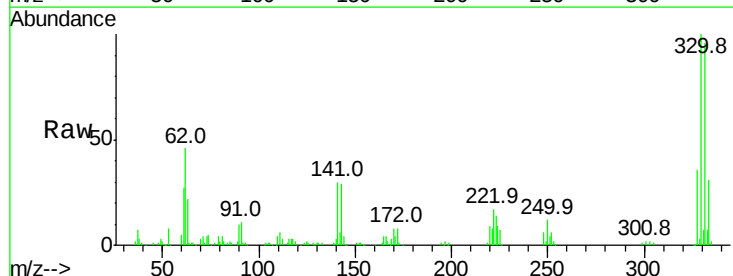
Sohil

9/7/2017 5:44:45 PM

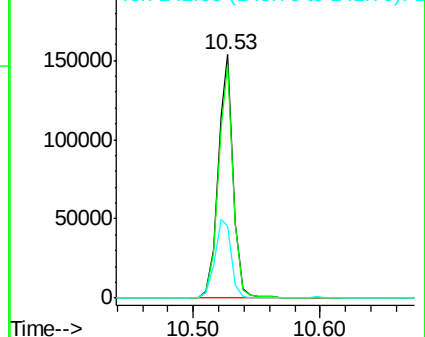
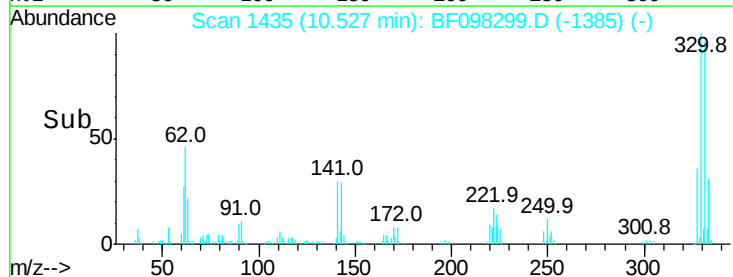


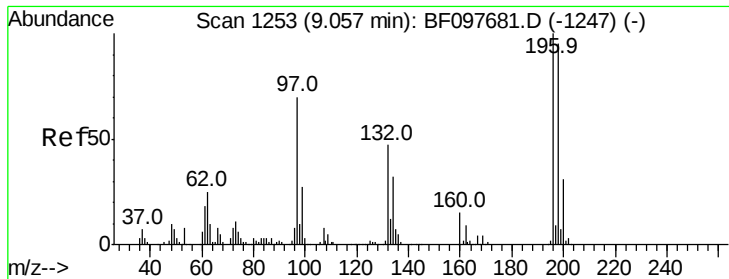
#41
 2,4,6-Tribromophenol
 Concen: 76.946 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.0	76.6	115.0
141	36.0	31.4	47.2



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





#42

2,4,6-Trichlorophenol

Concen: 42.944 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.00 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

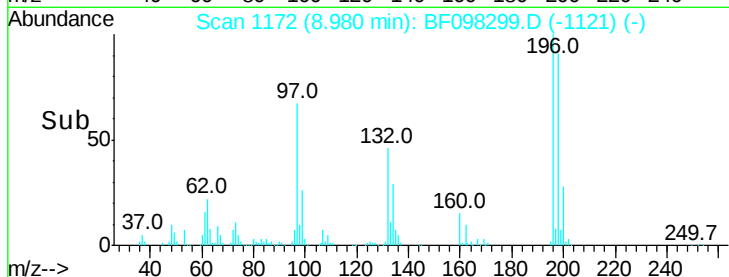
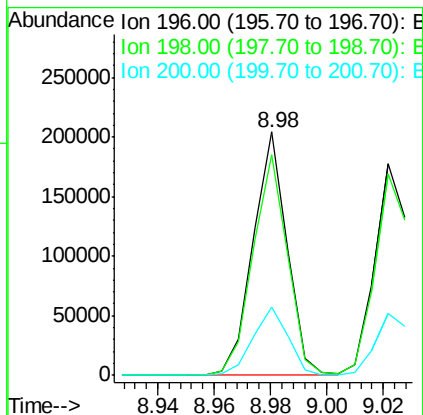
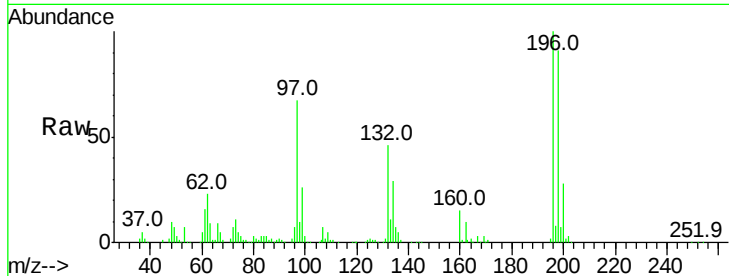
BNA_F

ClientSampleId :

SSTDCCC040

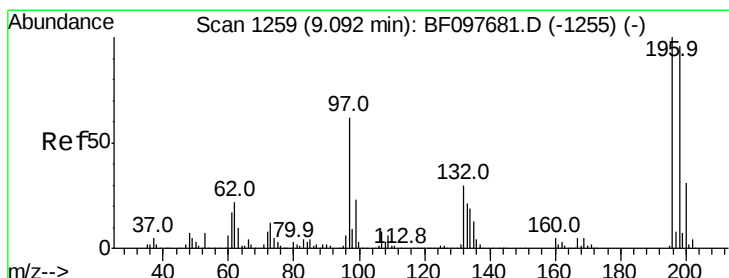
Tot Ion:	196	Resp:	170213
Ion Ratio	Lower	Upper	
196	100		
198	90.5	74.2	111.4
200	28.3	24.0	36.0

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9/7/2017 5:44:45 PM



#43

2,4,5-Trichlorophenol

Concen: 40.840 ng

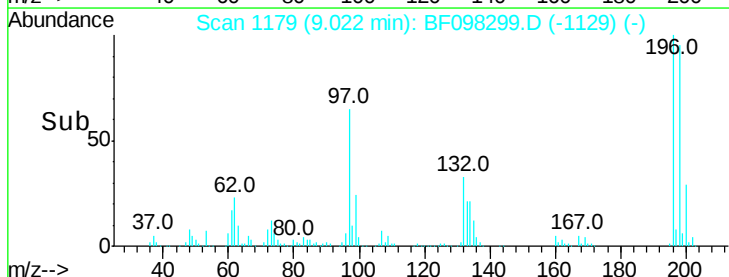
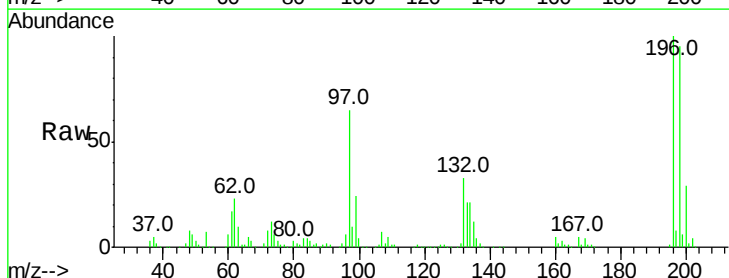
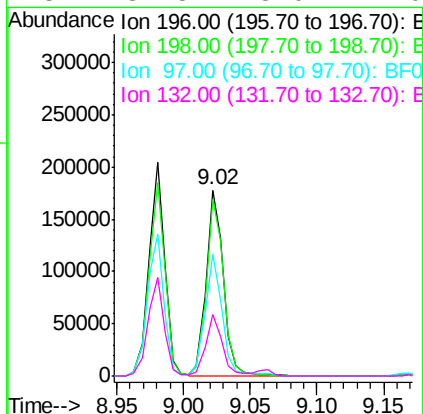
RT: 9.02 min Scan# 1179

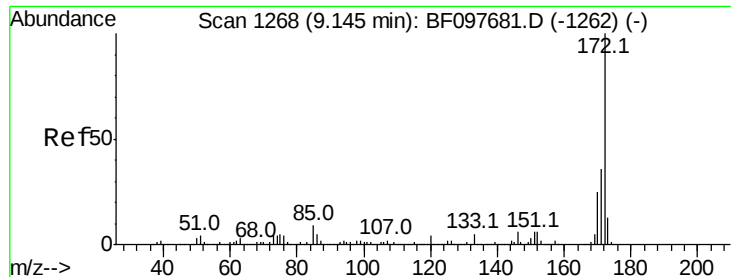
Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Tgt Ion:	196	Resp:	160590
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.7	113.5
97	65.5	47.7	71.5
132	32.8	28.0	42.0



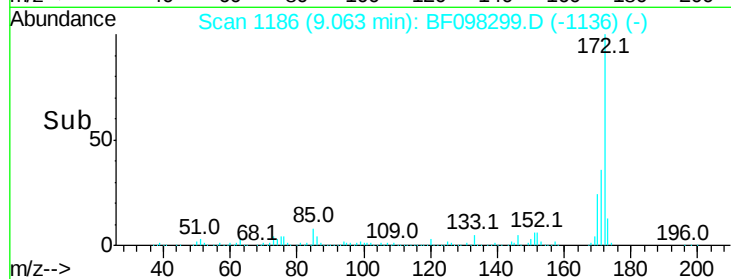
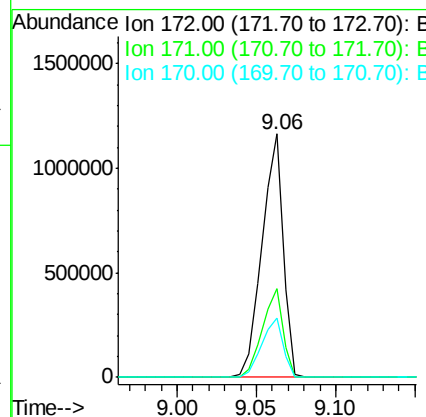
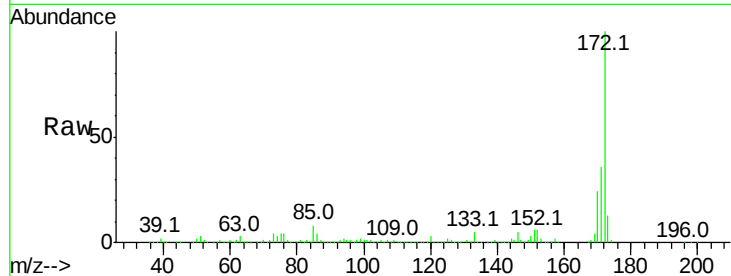


#44
 2-Fluorobiphenyl
 Concen: 83.070 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

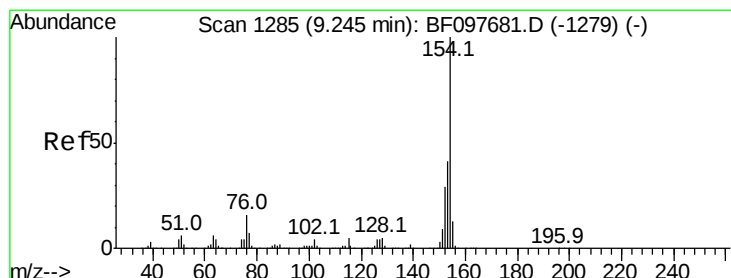
Tot Ion:	172	Resp:	1087658
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.3	19.8	29.8

Manual Integrations
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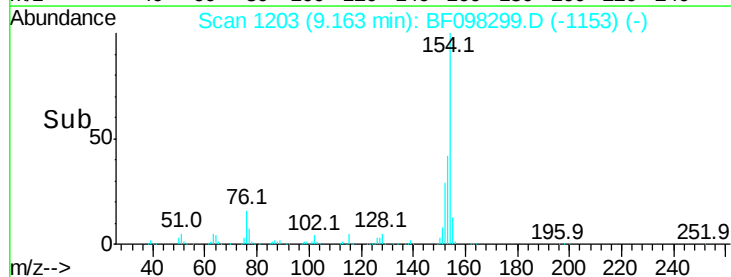
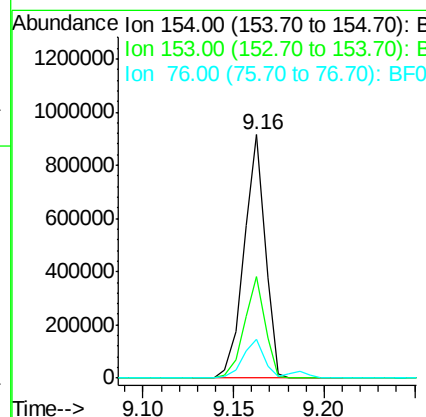
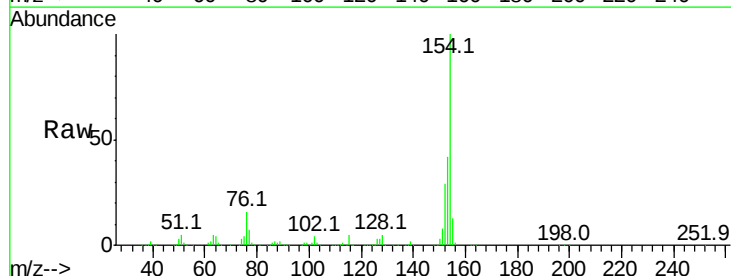
Sohil

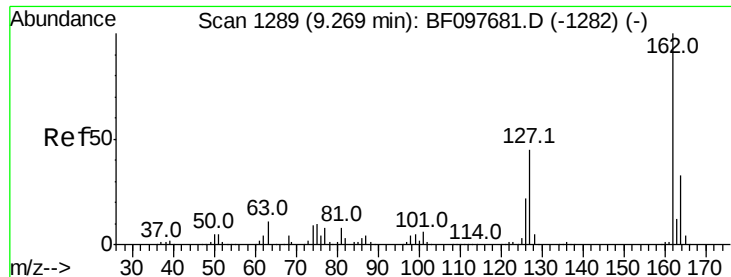
9/7/2017 5:44:45 PM



#45
 1,1'-Biphenyl
 Concen: 42.030 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion:	154	Resp:	737302
Ion	Ratio	Lower	Upper
154	100		
153	41.6	21.2	61.2
76	15.7	0.0	29.9



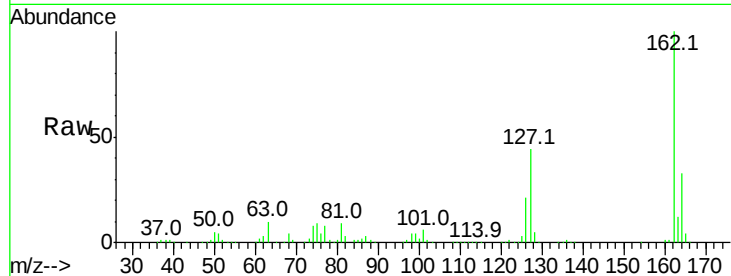


#46
2-Chloronaphthalene
Concen: 40.964 ng
RT: 9.19 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

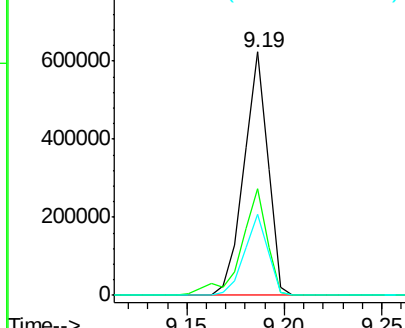
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
127	43.9	28.3	42.5#
164	33.3	27.0	40.4

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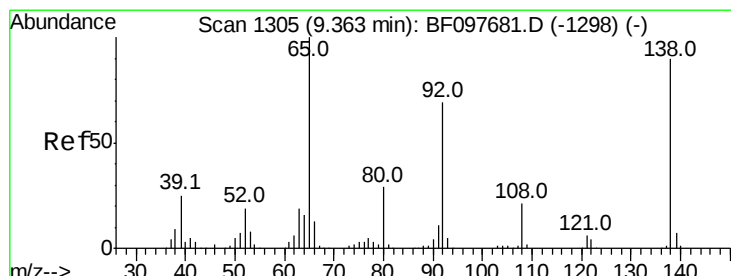
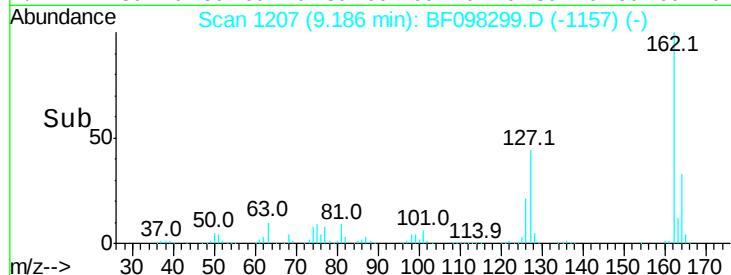


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



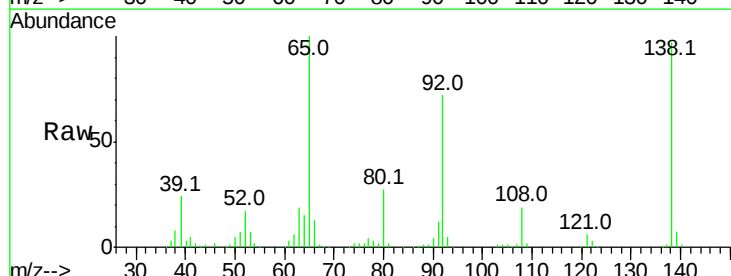
Sohil

9/7/2017 5:44:45 PM

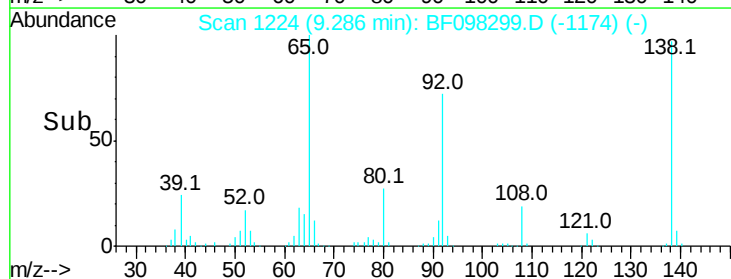
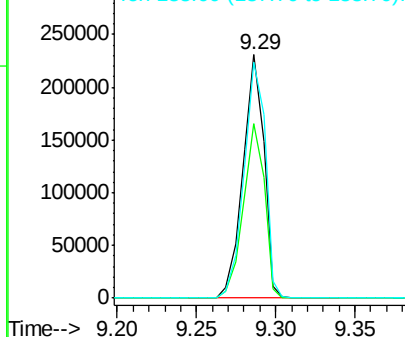


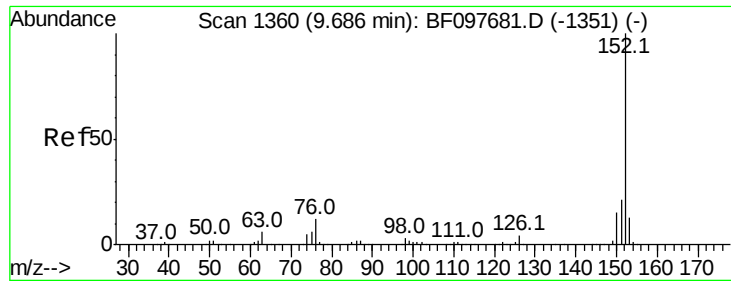
#47
2-Nitroaniline
Concen: 48.633 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	71.9	53.9	80.9
138	96.9	78.8	118.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



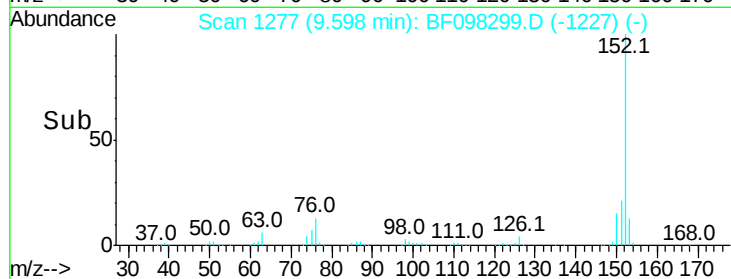
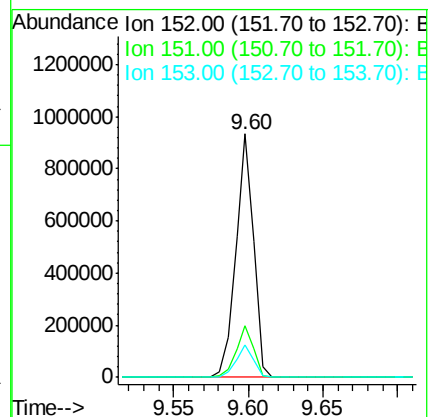
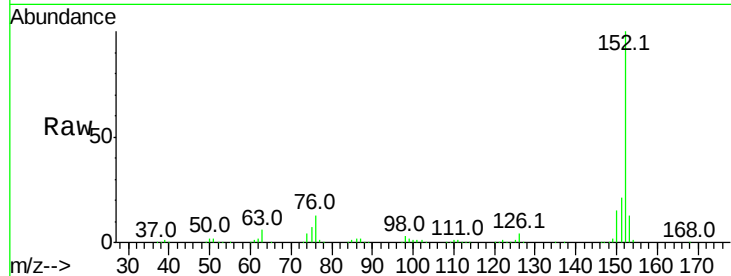


#48
Acenaphthylene
Concen: 38.610 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

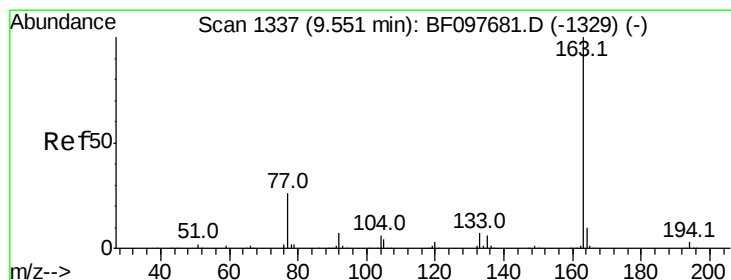
Tot Ion	Ratio	Resp Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.5	10.8	16.2

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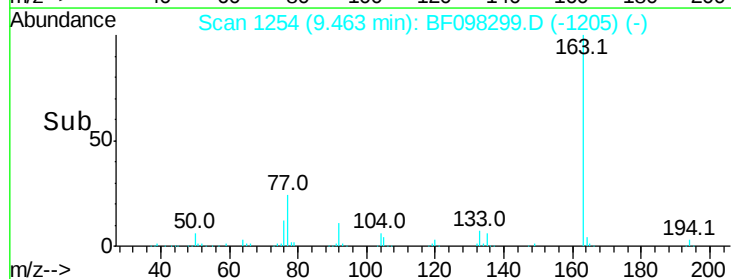
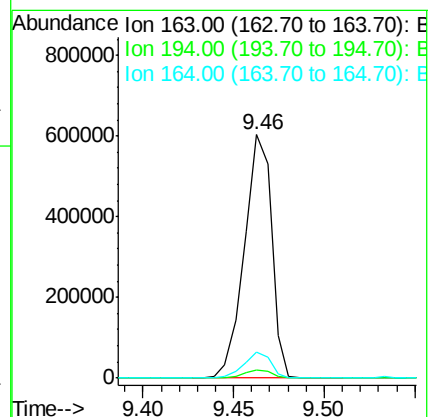
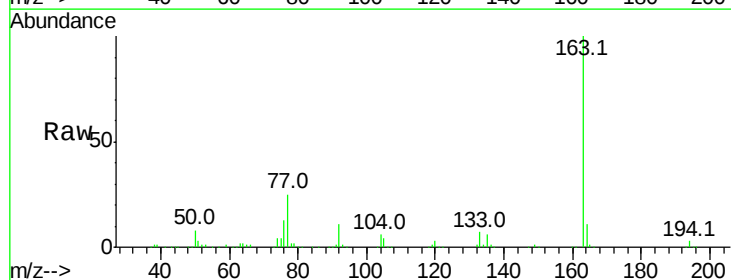
Sohil

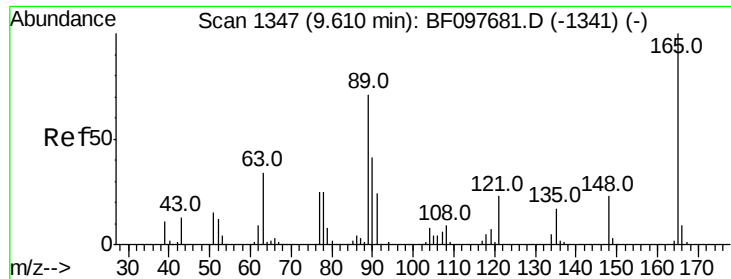
9/7/2017 5:44:45 PM



#49
Dimethylphthalate
Concen: 44.836 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.5	8.4	12.6



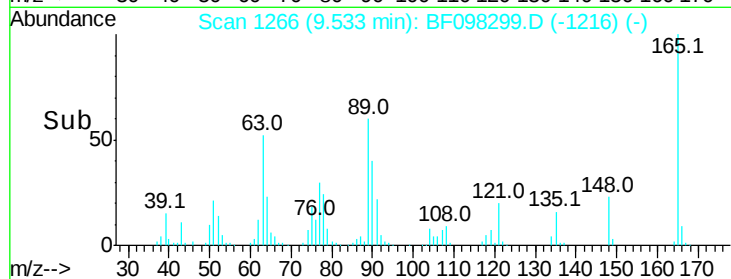
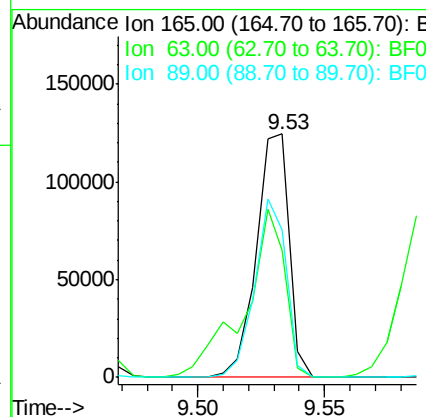
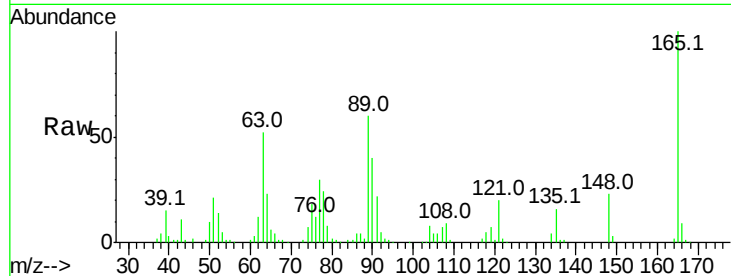


#50
2,6-Dinitrotoluene
Concen: 39.881 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

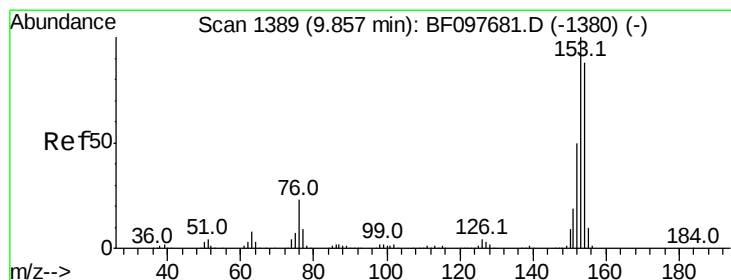
Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.3	34.3	51.5#	
89	60.5	37.1	55.7#	

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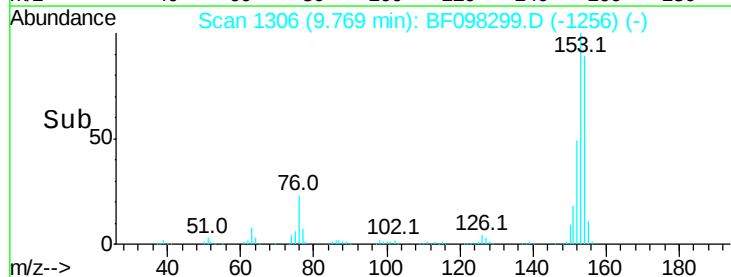
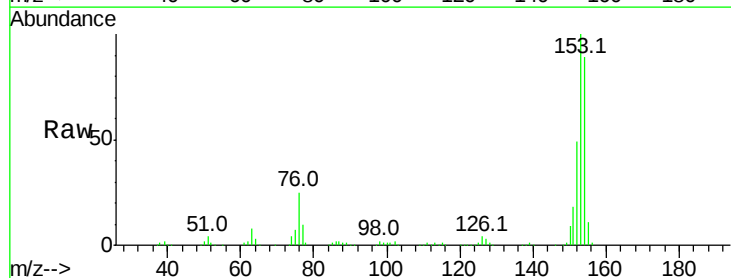
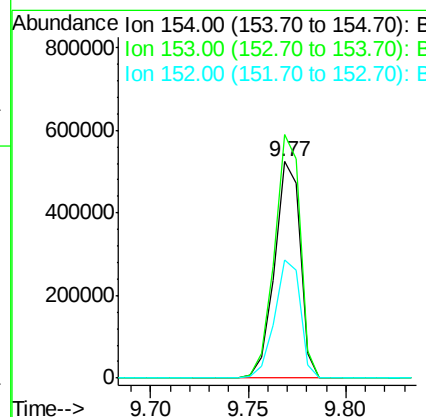
Sohil

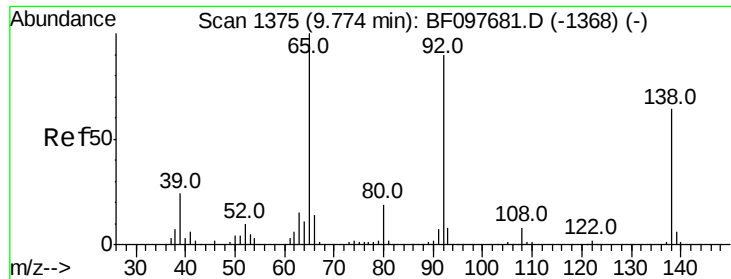
9/7/2017 5:44:45 PM



#51
Acenaphthene
Concen: 37.214 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.5	90.5	135.7	
152	54.8	43.6	65.4	



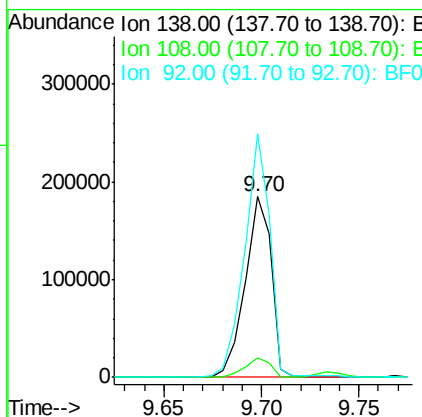
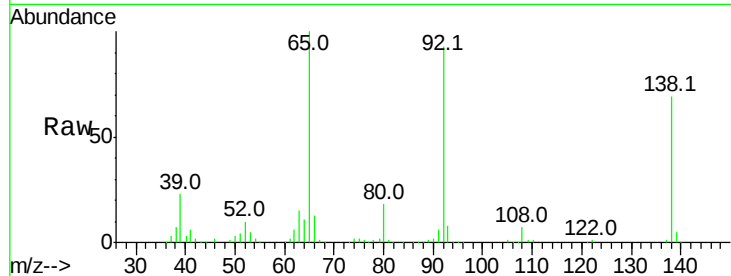


#52
3-Nitroaniline
Concen: 47.644 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

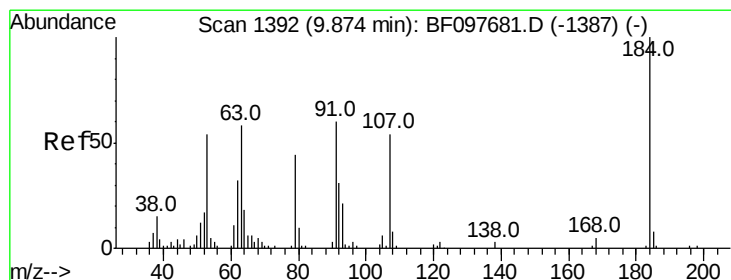
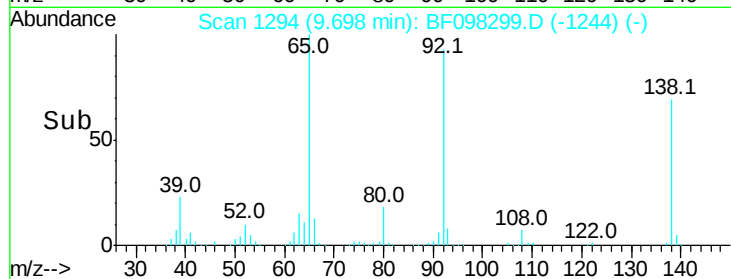
Tot Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.8	9.1	13.7	
92	134.7	93.8	140.6	

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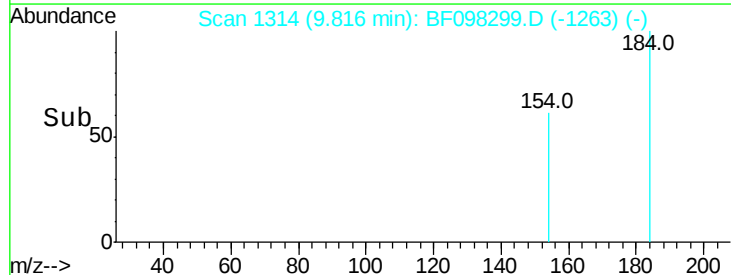
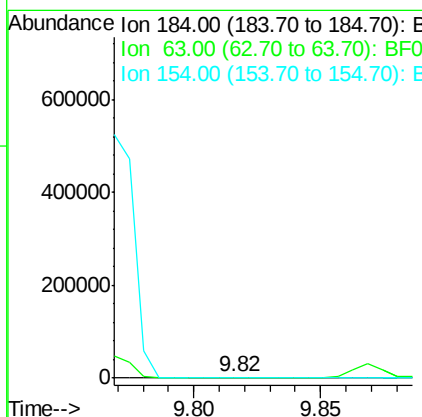
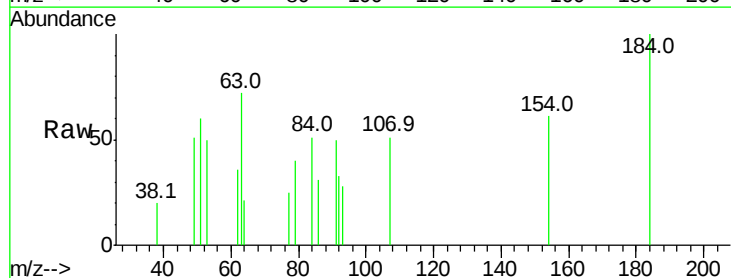
Sohil

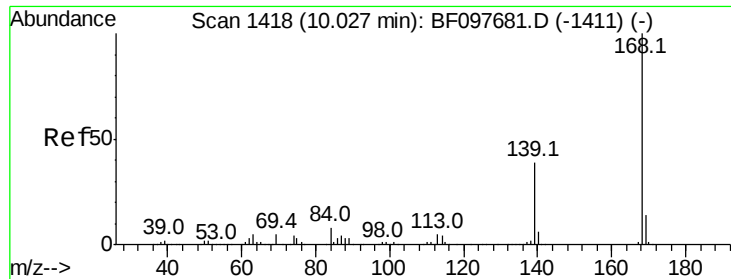
9/7/2017 5:44:45 PM



#53
2,4-Dinitrophenol
Concen: 11.356 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
63	71.5	62.7	94.1	
154	61.1	81.1	121.7#	



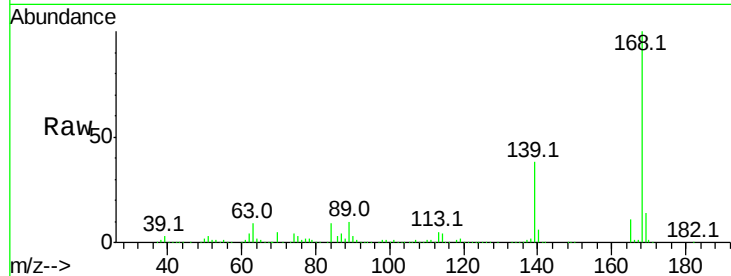


#54
Dibenzofuran
Concen: 37.276 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

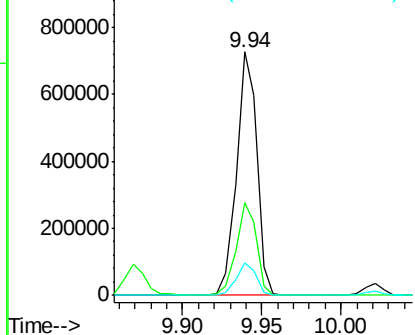
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.6	45.8
169	13.5	10.8	16.2

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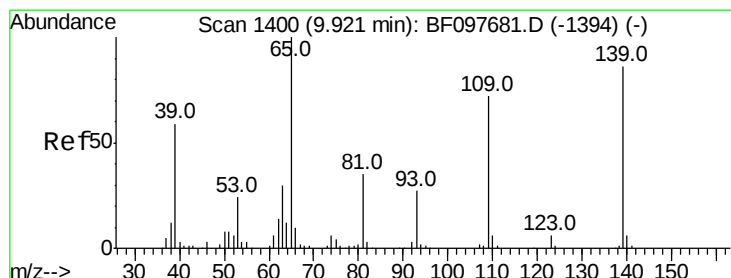
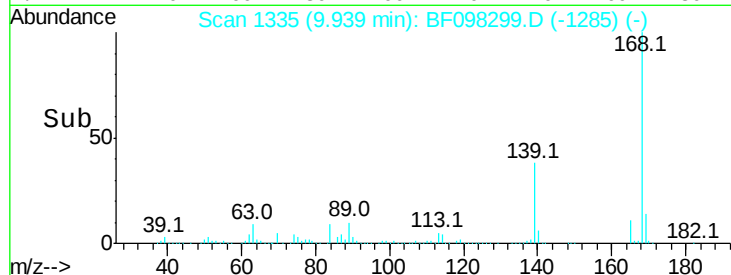


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



Sohil

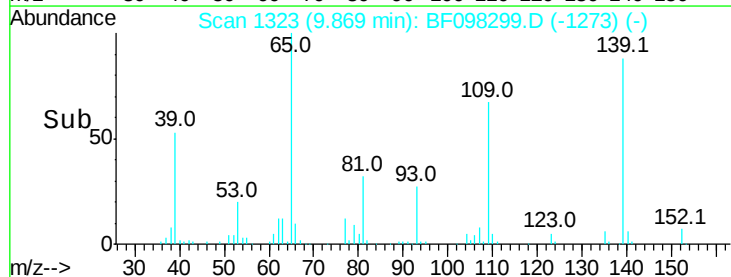
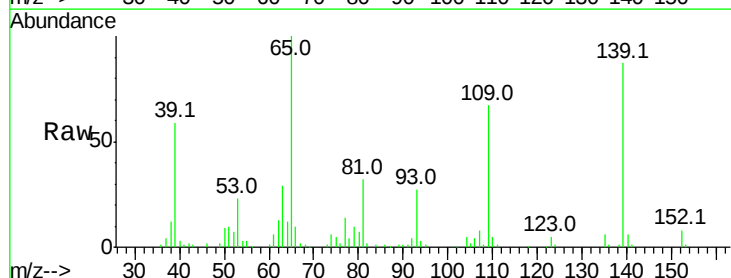
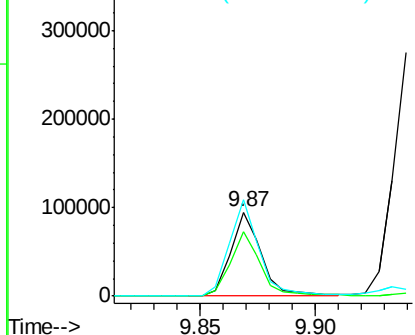
9/7/2017 5:44:45 PM

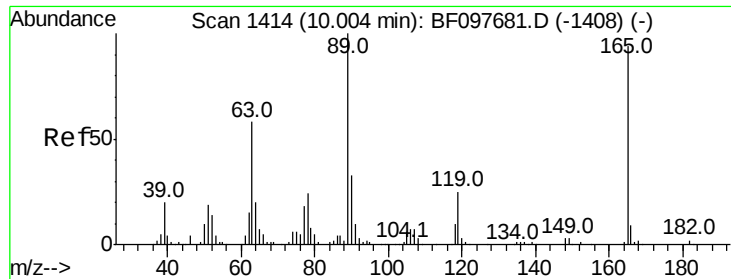


#55
4-Nitrophenol
Concen: 30.178 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.8	34.1	74.1#
65	114.9	31.4	71.4#

Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



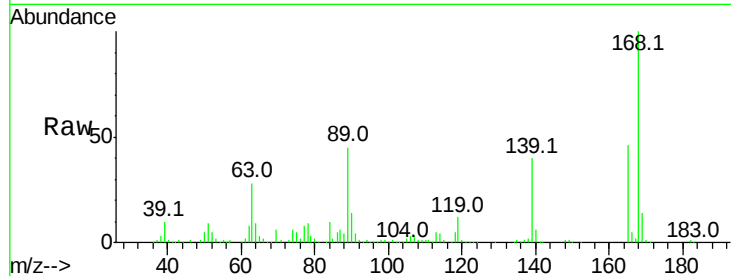


#56
2,4-Dinitrotoluene
Concen: 34.951 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.4	25.4	38.0#	
89	97.0	46.4	69.6#	
182	2.1	1.8	2.6	

Manual Integrations
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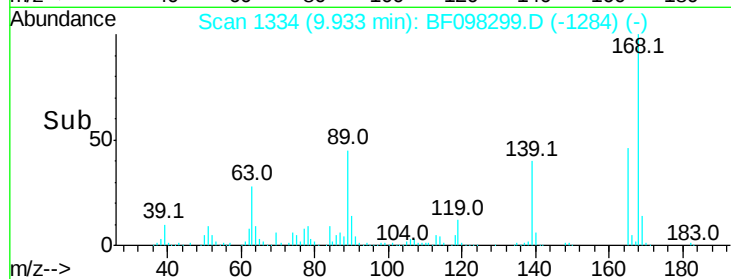
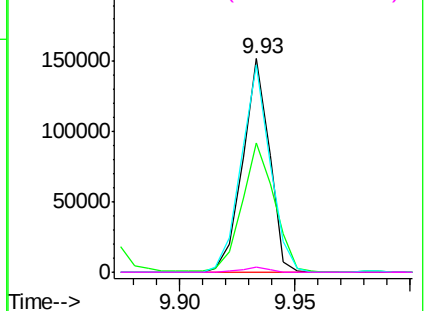


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

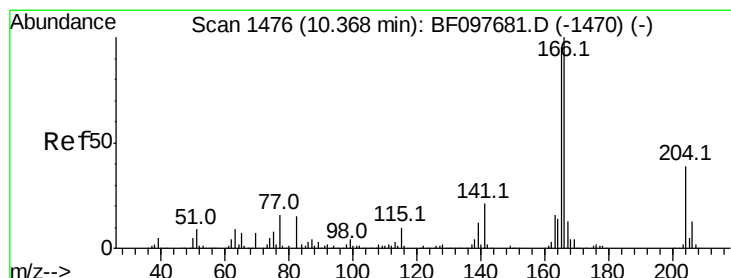
Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



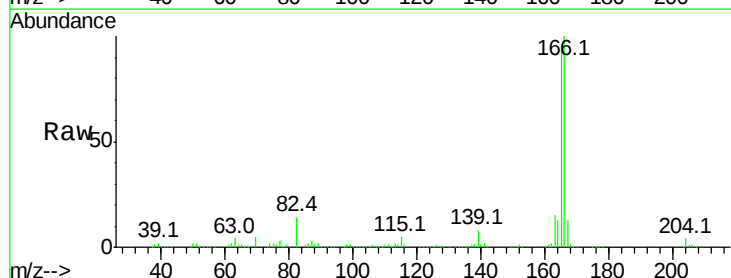
Sohil

9/7/2017 5:44:45 PM



#57
Fluorene
Concen: 37.665 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

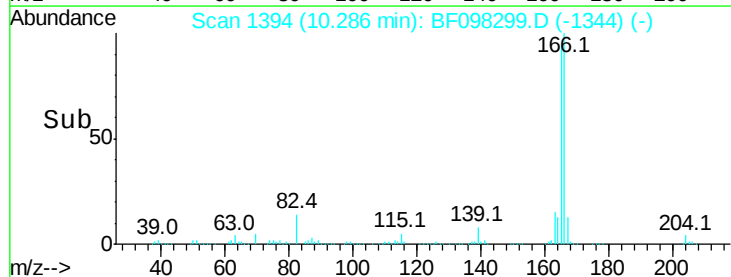
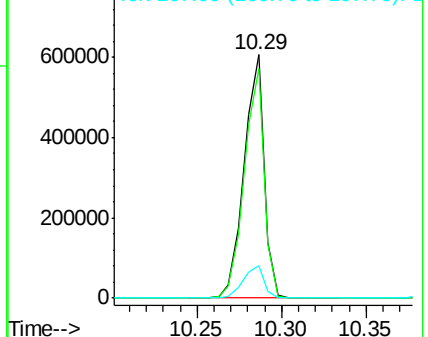
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.3	78.8	118.2	
167	13.2	10.6	16.0	

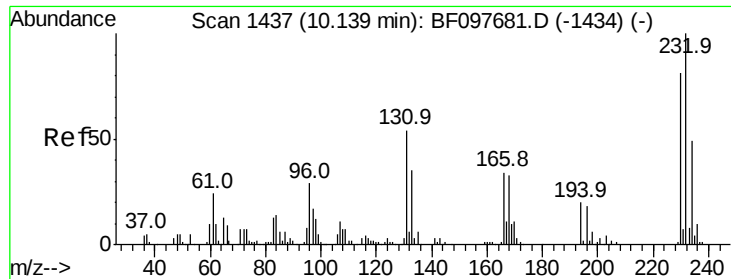


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#58

2,3,4,6-Tetrachlorophenol

Concen: 35.411 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 107805
Ion Ratio Lower Upper

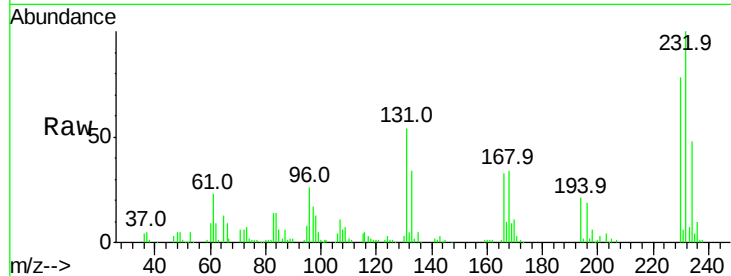
232 100

131 51.4 44.8 67.2

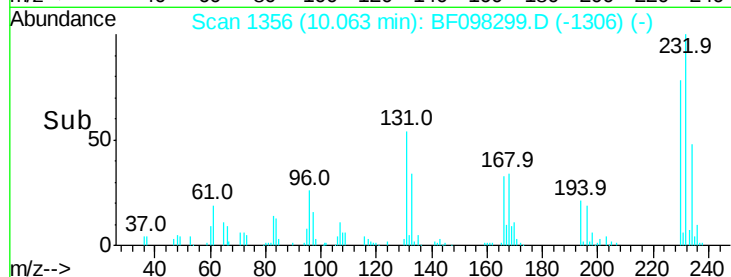
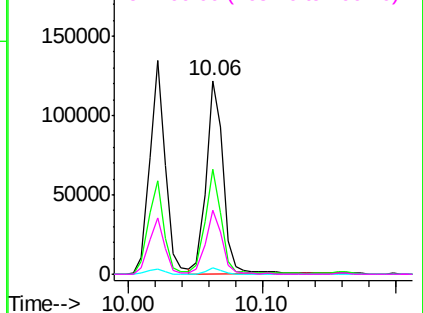
130 2.6 2.3 3.5

166 32.5 29.0 43.4

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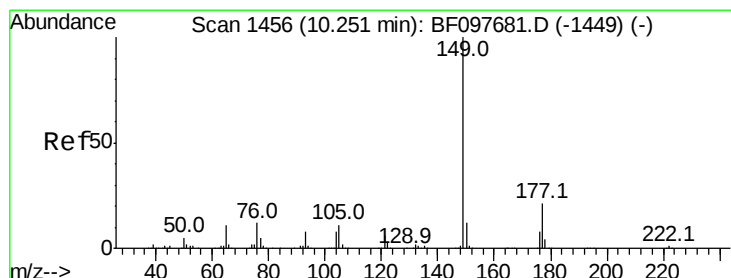


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



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9/7/2017 5:44:45 PM



#59

Diethylphthalate

Concen: 40.412 ng

RT: 10.16 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF098299.D

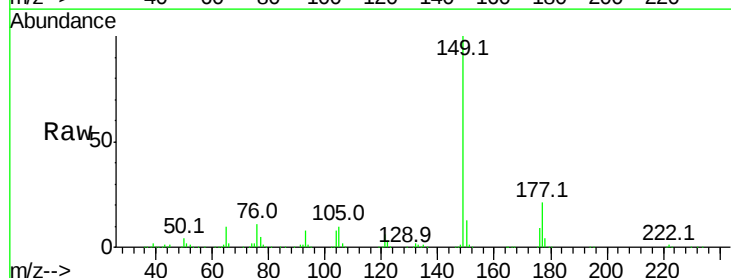
Acq: 7 Sep 2017 4:08

Tgt Ion:149 Resp: 594255
Ion Ratio Lower Upper

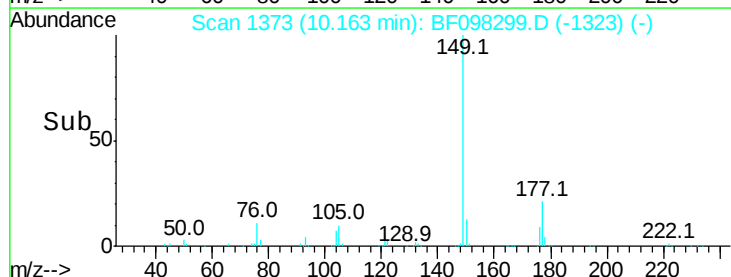
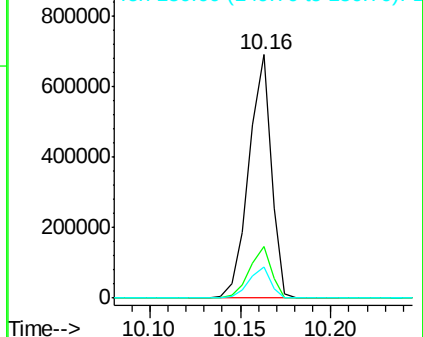
149 100

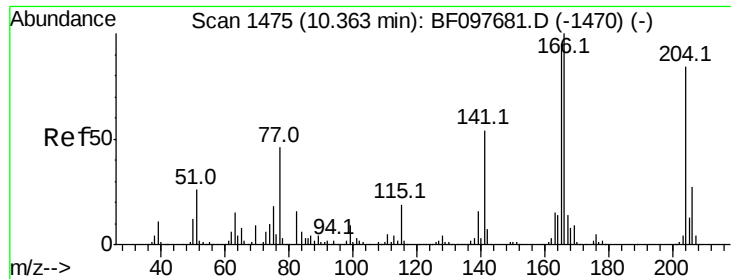
177 21.4 16.7 25.1

150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



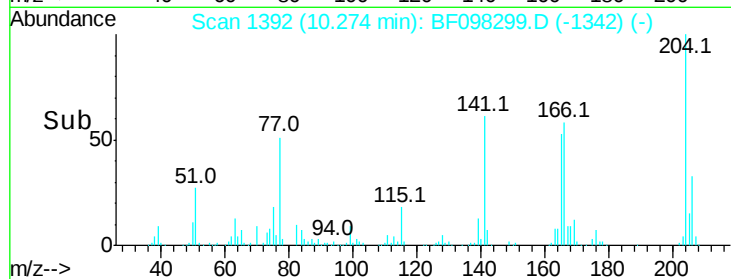
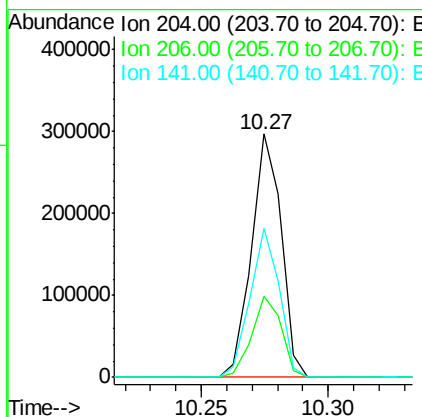
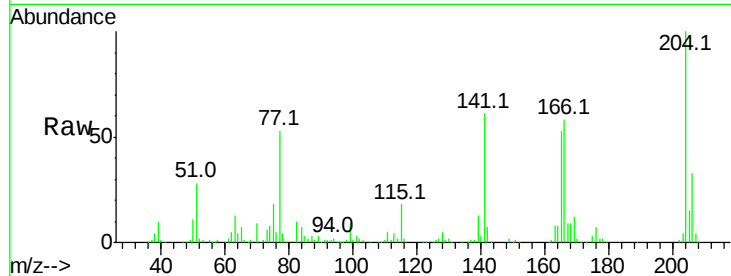


#60
 4-Chlorophenyl-phenylether
 Concen: 39.433 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

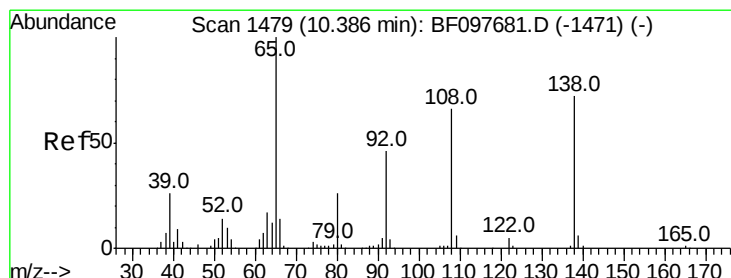
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	61.4	60.8	91.2

Manual Integrations
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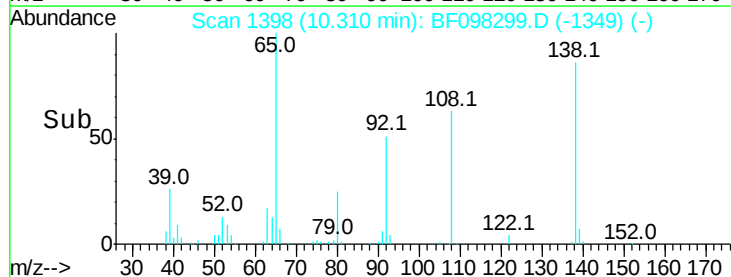
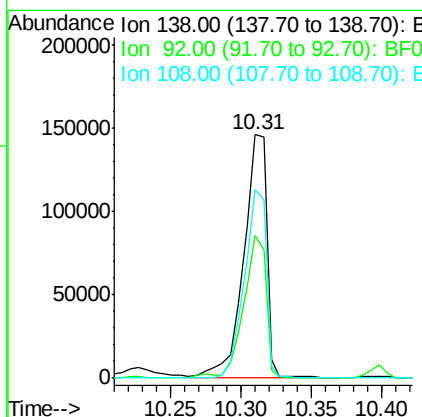
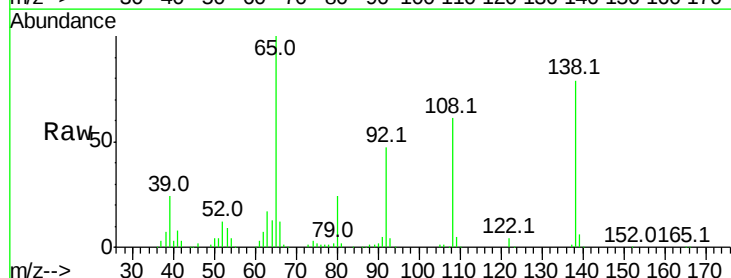
Sohil

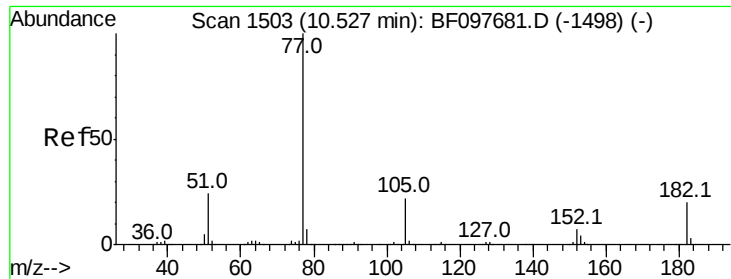
9/7/2017 5:44:45 PM



#61
 4-Nitroaniline
 Concen: 48.690 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.7	21.8	61.8
108	77.4	42.3	82.3



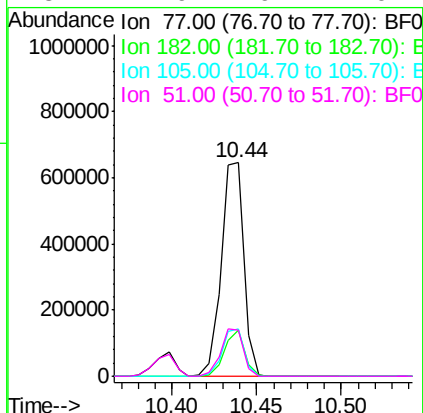
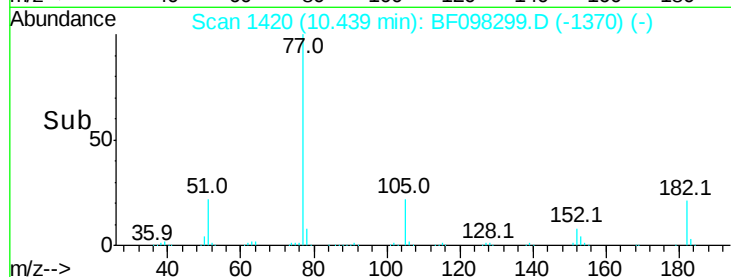
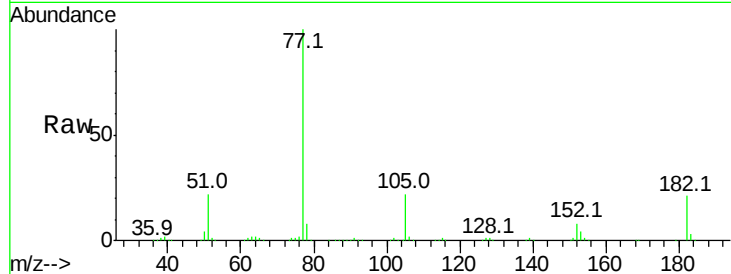


#62
Azobenzene
Concen: 34.496 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

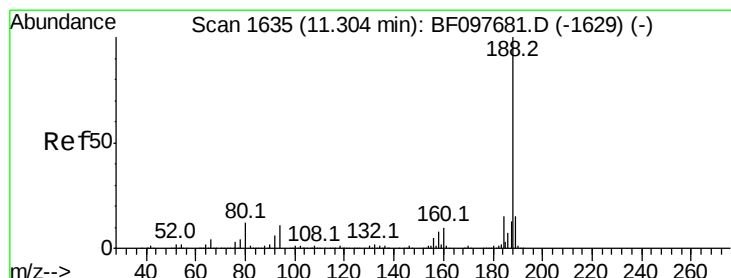
Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	21.4	0.1	40.1	
105	22.5	3.6	43.6	
51	21.9	9.4	49.4	

Manual Integrations
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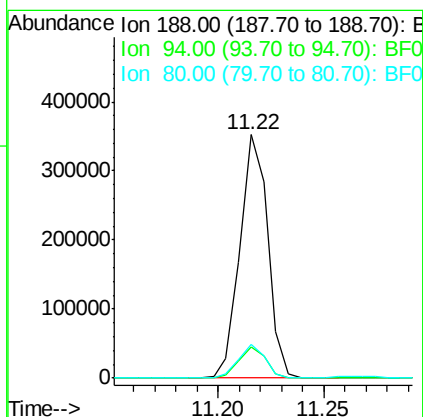
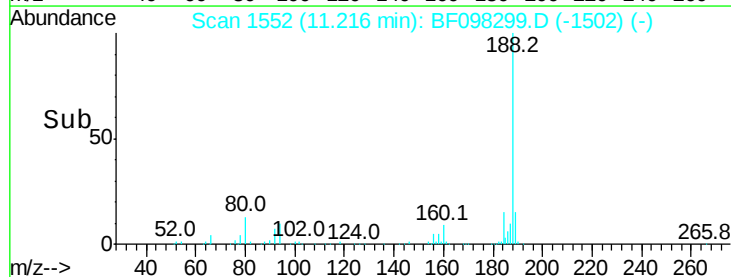
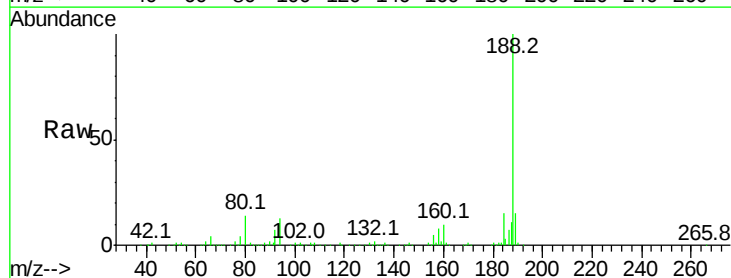
Sohil

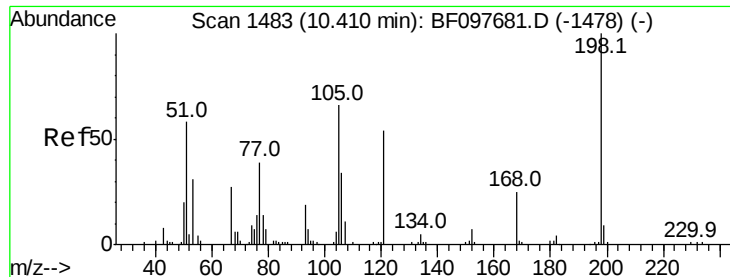
9/7/2017 5:44:45 PM



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.7	9.4	14.2	
80	13.7	10.2	15.2	





#64

4,6-Dinitro-2-methylphenol

Concen: 10.428 ng

RT: 10.35 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 3866

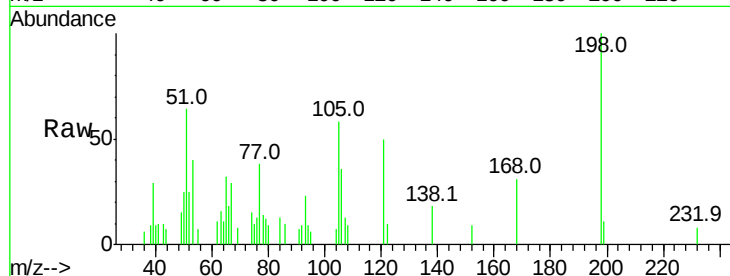
Ion Ratio Lower Upper

198 100

51 64.4 53.2 93.2

105 58.3 45.8 85.8

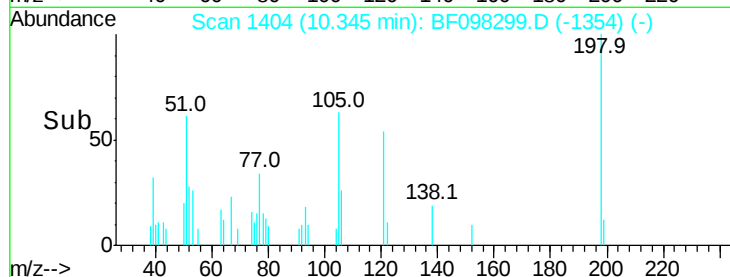
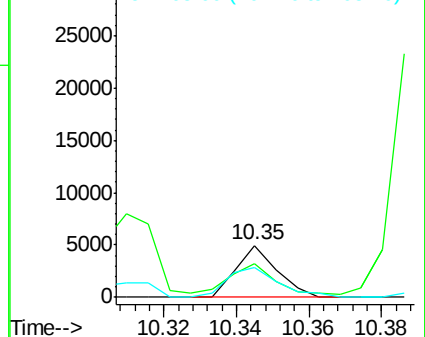
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Abundance Ion 198.00 (197.70 to 198.70): E

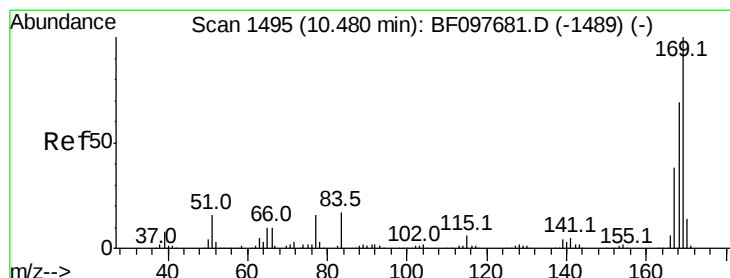
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



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9/7/2017 5:44:45 PM



#65

n-Nitrosodiphenylamine

Concen: 42.093 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

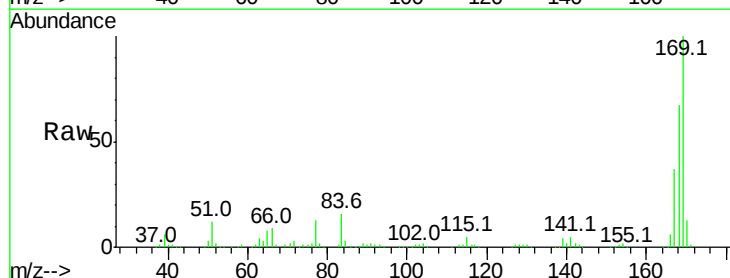
Tgt Ion:169 Resp: 461356

Ion Ratio Lower Upper

169 100

168 67.1 53.2 79.8

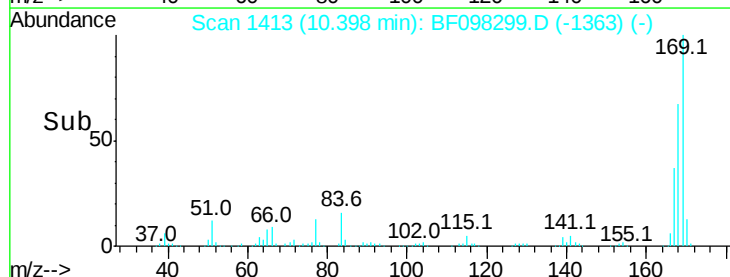
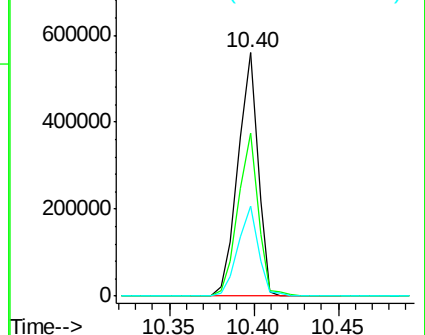
167 37.1 29.5 44.3

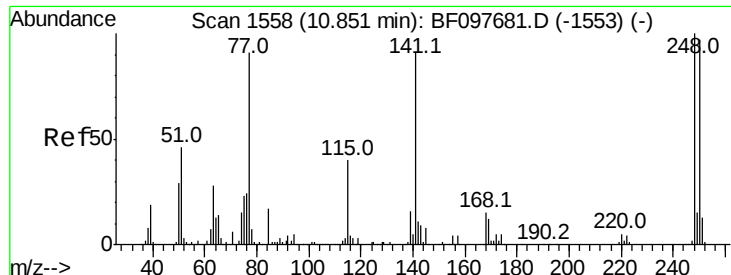


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



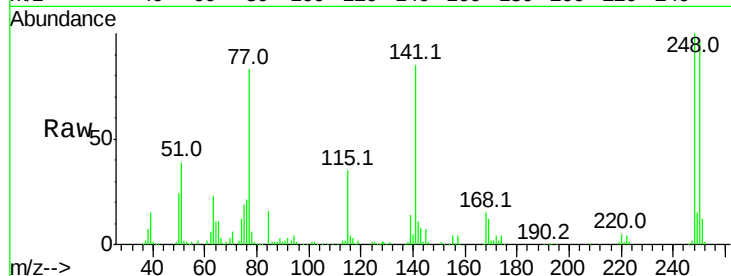


#66
 4-Bromophenyl-phenylether
 Concen: 41.961 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

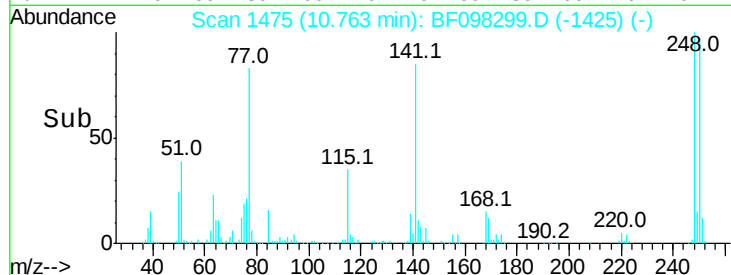
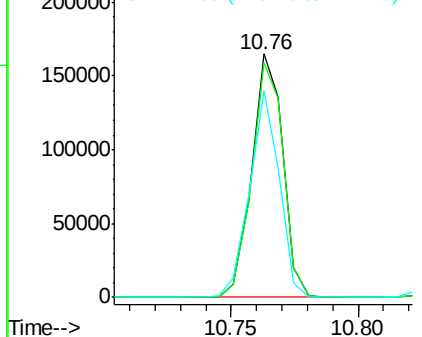
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.8	115.2
141	84.9	68.6	103.0

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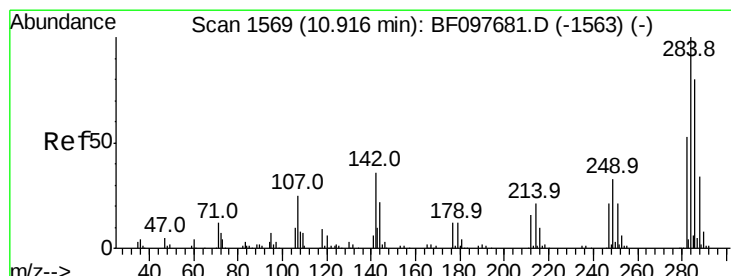


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



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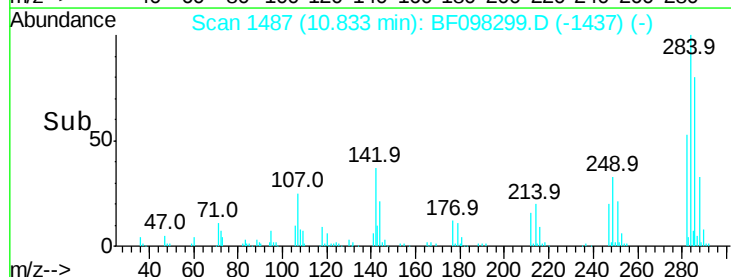
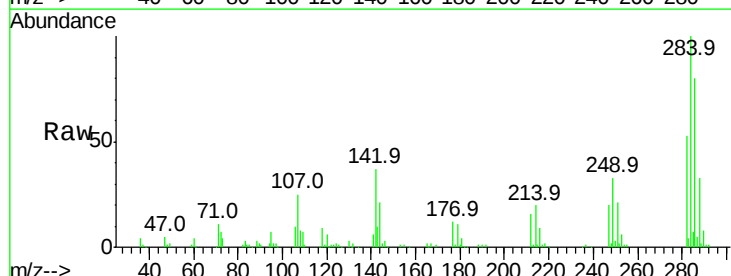
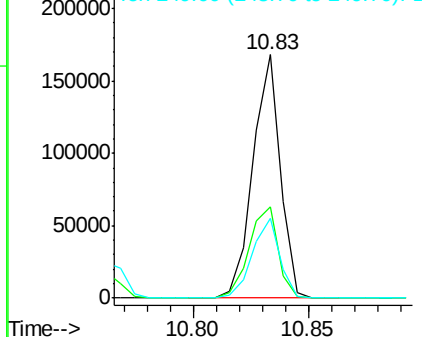
9/7/2017 5:44:45 PM

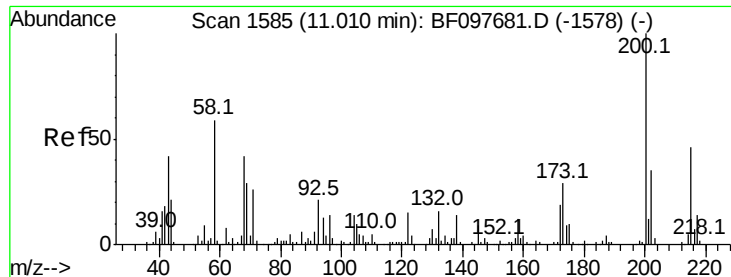


#67
 Hexachlorobenzene
 Concen: 41.074 ng
 RT: 10.83 min Scan# 1487
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.2	22.8	34.2#
249	32.7	24.0	36.0

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



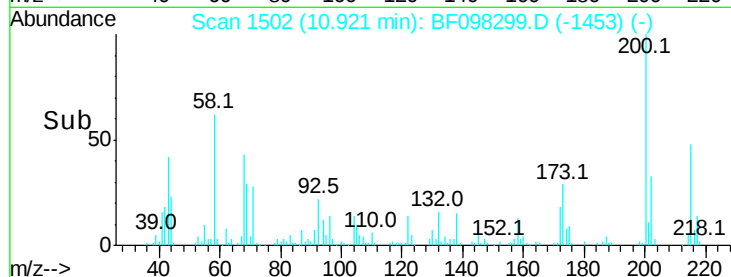
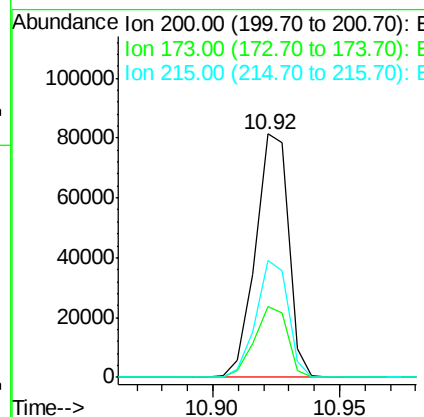
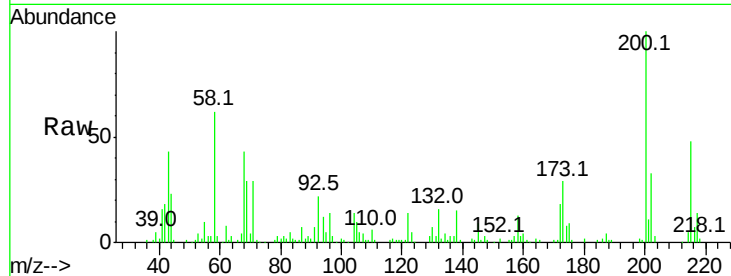


#68
Atrazine
Concen: 25.599 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

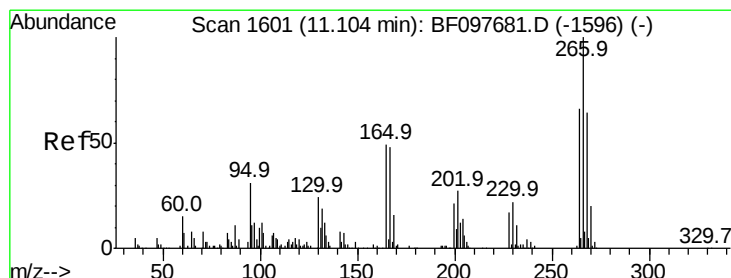
Tot Ion	Ratio	Lower	Upper
200	100		
173	29.0	6.3	46.3
215	48.0	27.2	67.2

Manual Integrations
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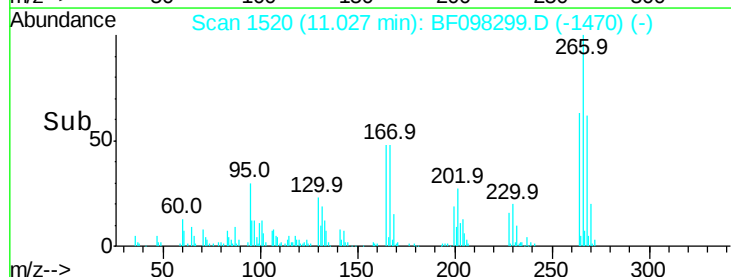
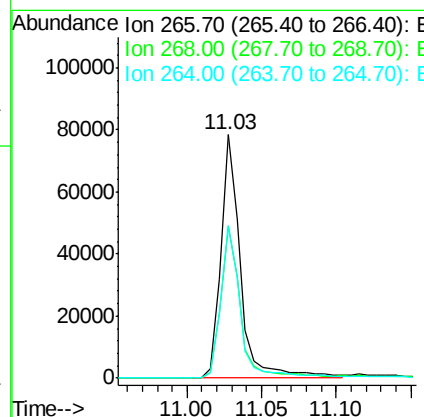
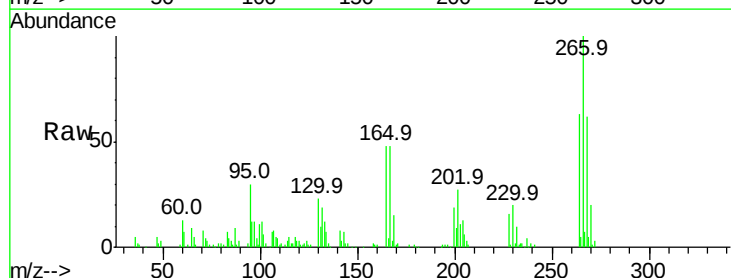
Sohil

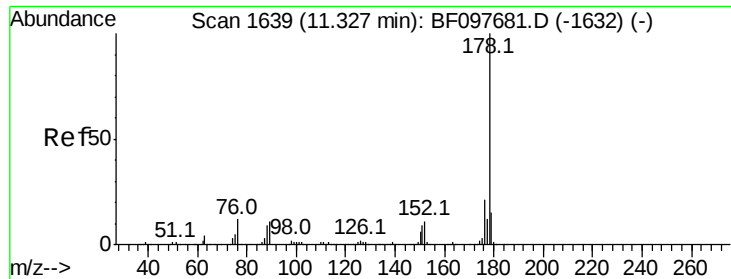
9/7/2017 5:44:45 PM



#69
Pentachlorophenol
Concen: 36.266 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.4	51.1	76.7
264	62.8	51.7	77.5



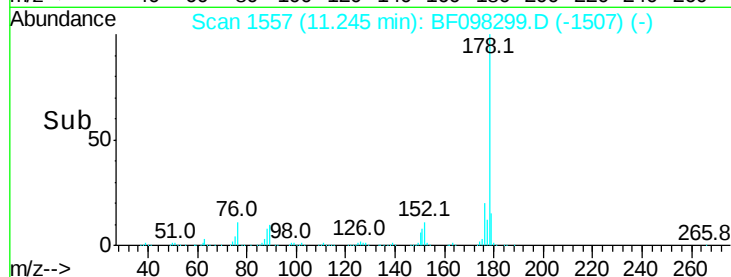
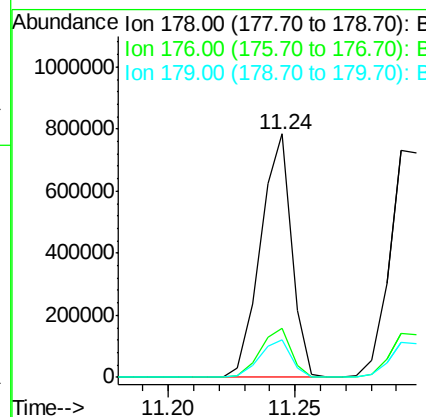
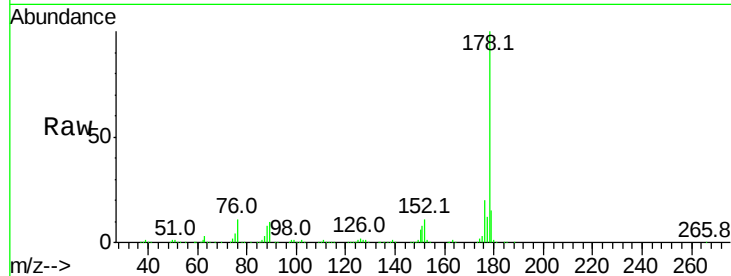


#70
Phenanthrene
Concen: 39.172 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

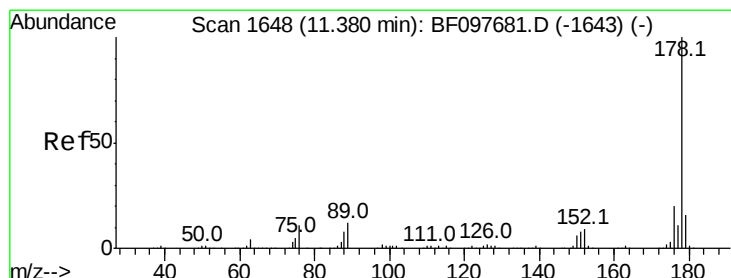
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.2	24.4
179	15.3	12.6	19.0

Manual Integrations
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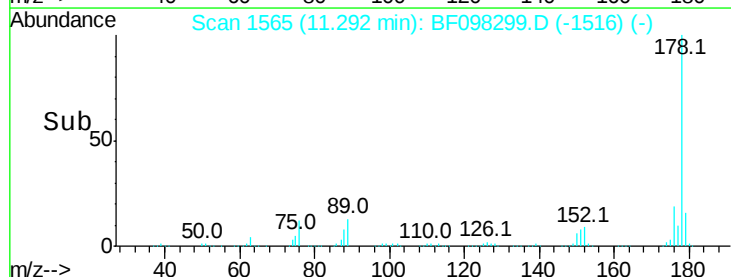
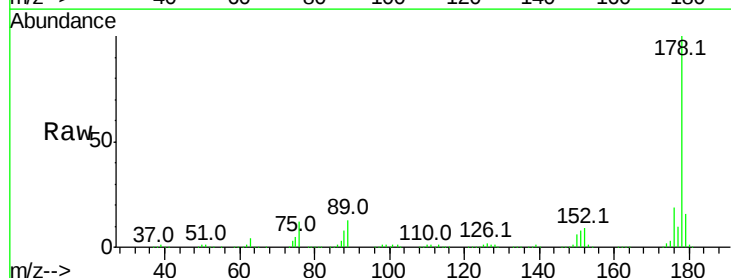
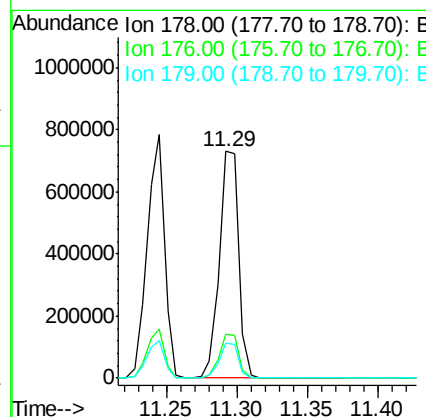
Sohil

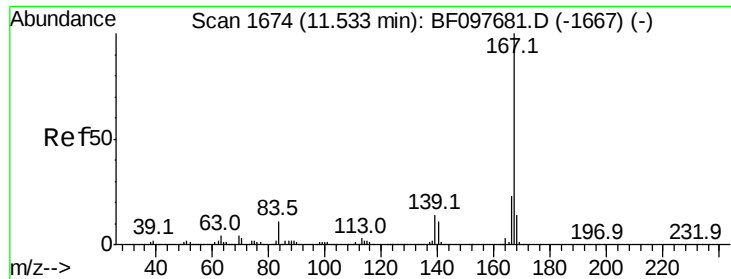
9/7/2017 5:44:45 PM



#71
Anthracene
Concen: 39.967 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.5	12.7	19.1



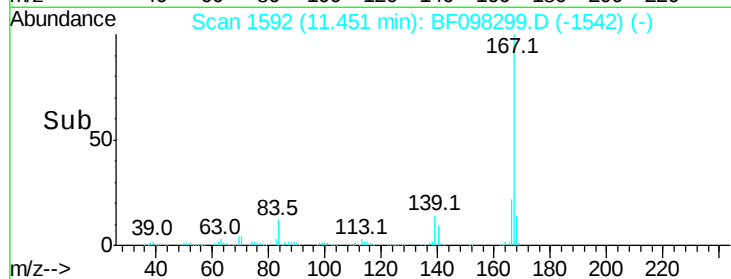
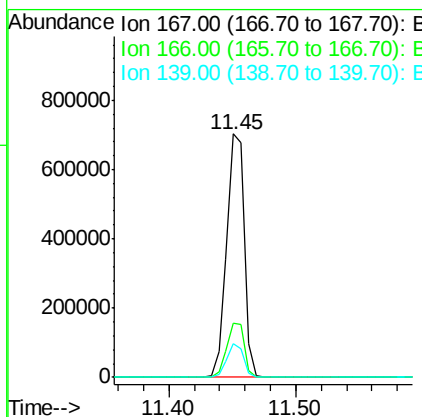
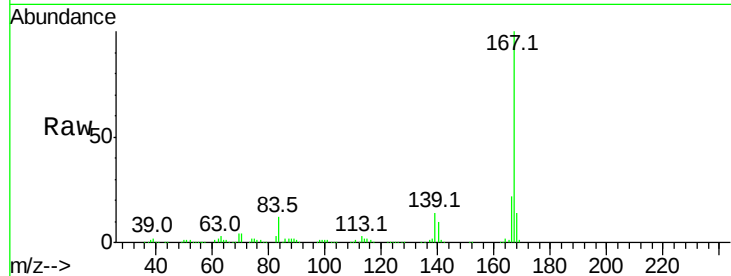


#72
 Carbazole
 Concen: 40.963 ng
 RT: 11.45 min Scan# 1592
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

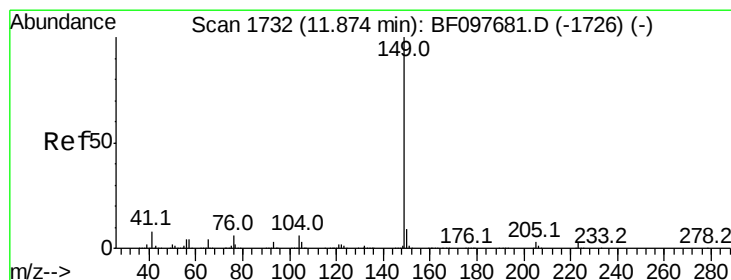
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.7	11.7	17.5

Manual Integrations
 APPROVED



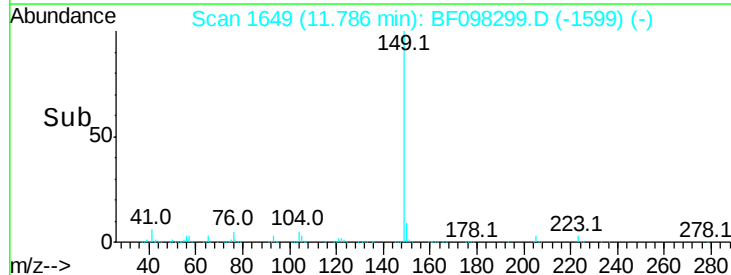
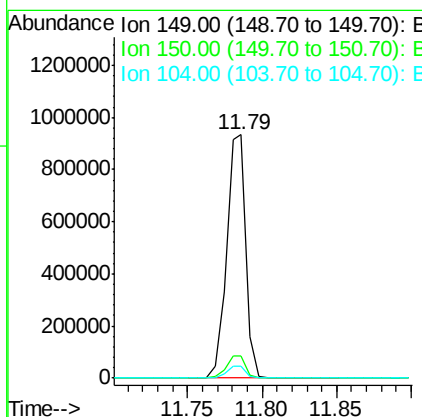
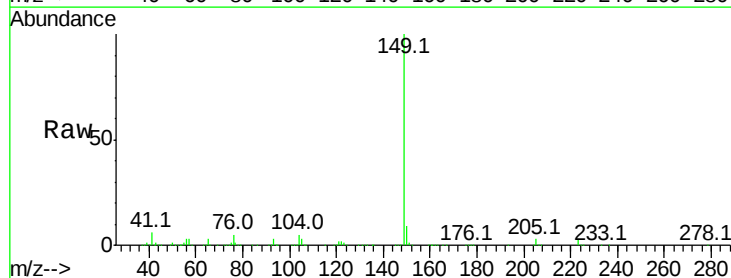
Sohil

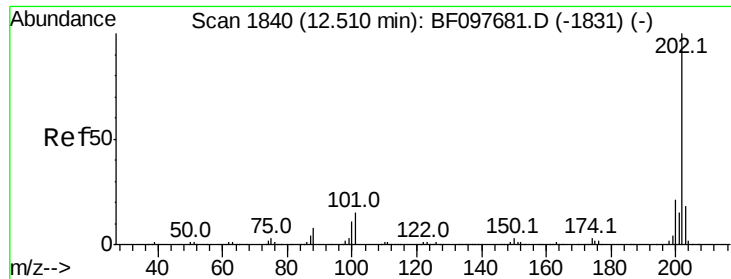
9/7/2017 5:44:45 PM



#73
 Di-n-butylphthalate
 Concen: 44.496 ng
 RT: 11.79 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.7	11.5
104	4.8	4.0	6.0



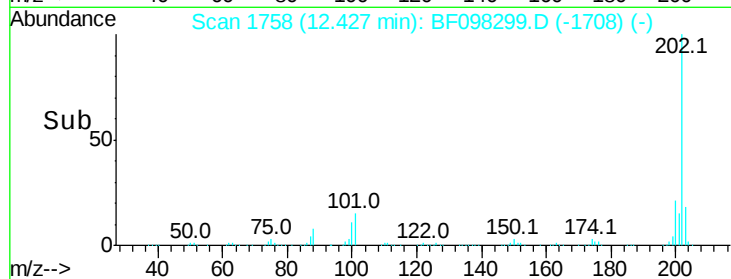
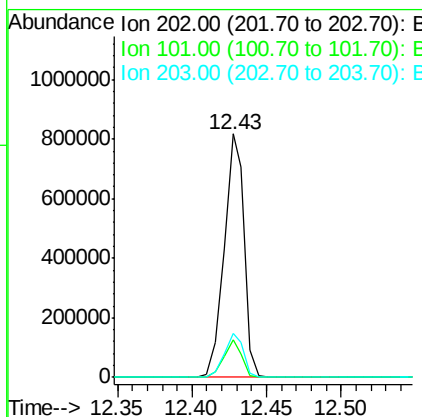
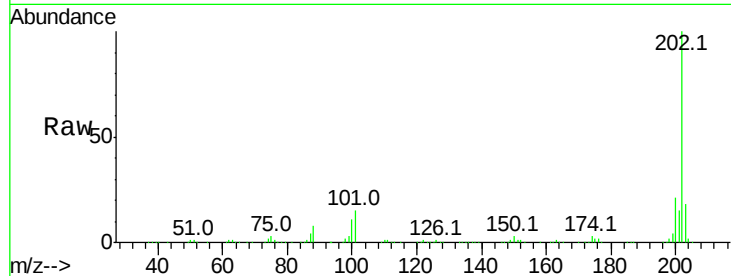


#74
Fluoranthene
 Concen: 43.175 ng
 RT: 12.43 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

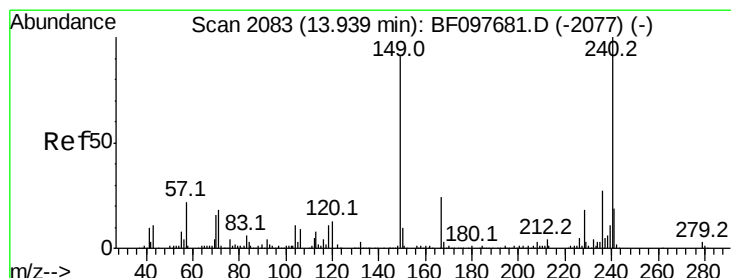
Tot Ion	Ratio	Resp	Lower	Upper
202	100	772904		
101	15.5	0.0	33.2	
203	17.9	0.0	38.1	

Manual Integrations
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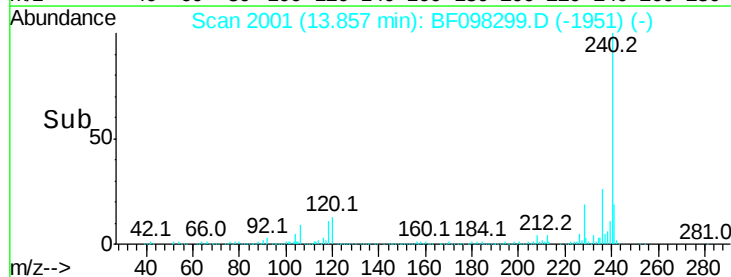
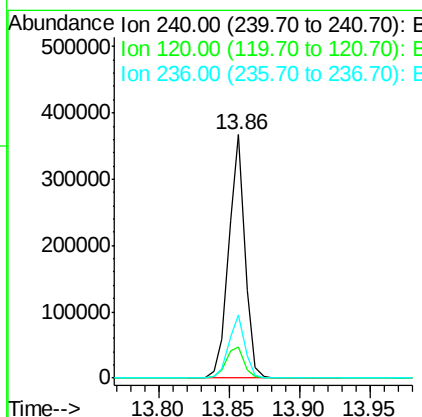
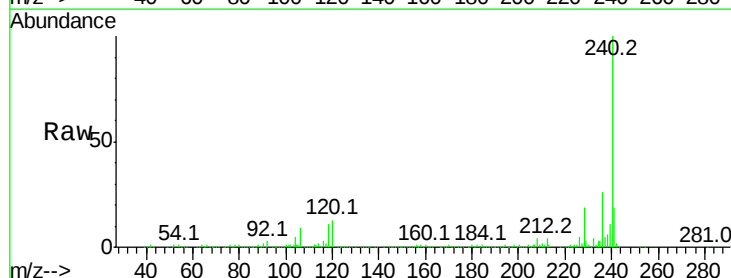
Sohil

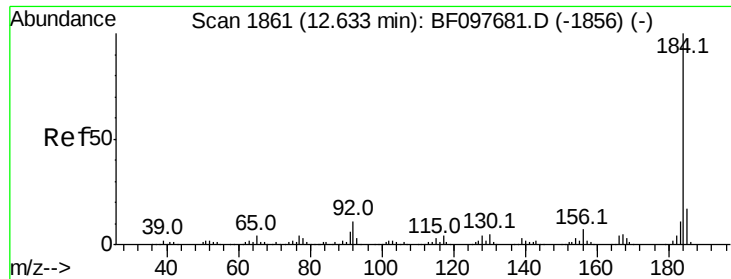
9/7/2017 5:44:45 PM



#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF098299.D
 Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	293129		
120	12.9	5.8	8.8#	
236	26.0	20.5	30.7	



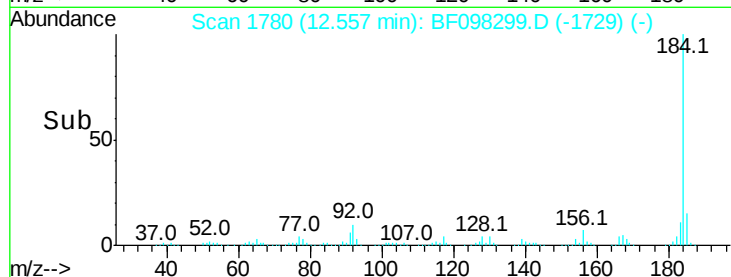
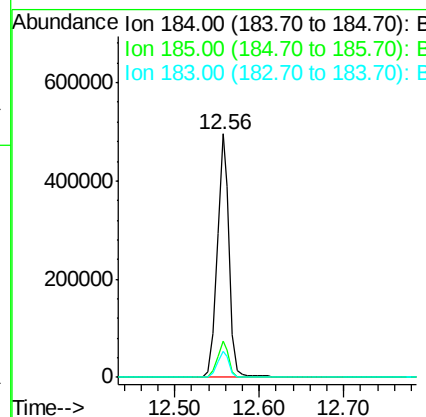
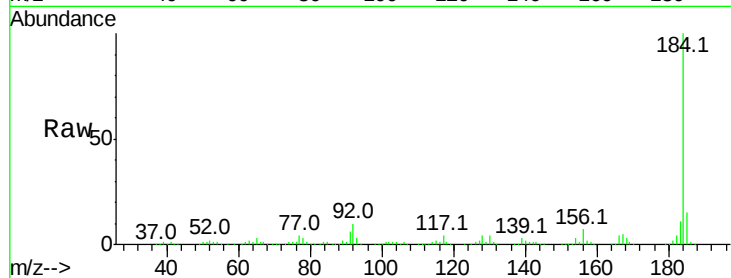


#76
Benzidine
Concen: 52.105 ng
RT: 12.56 min Scan# 1780
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

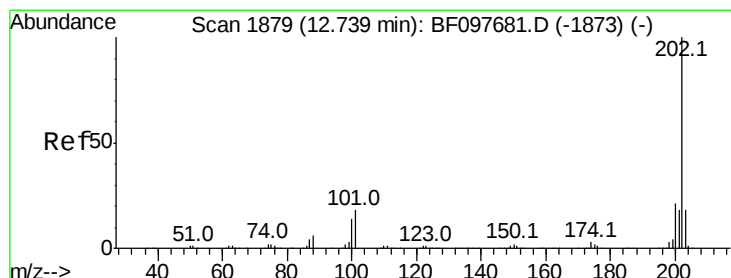
Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.7	15.5	23.3	
183	10.9	9.8	14.6	

Manual Integrations
APPROVED



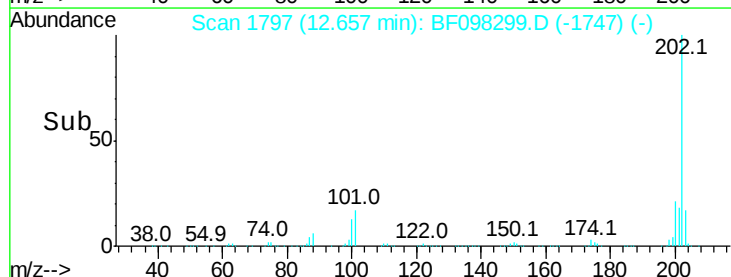
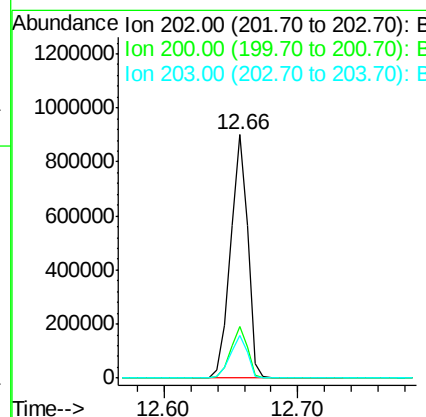
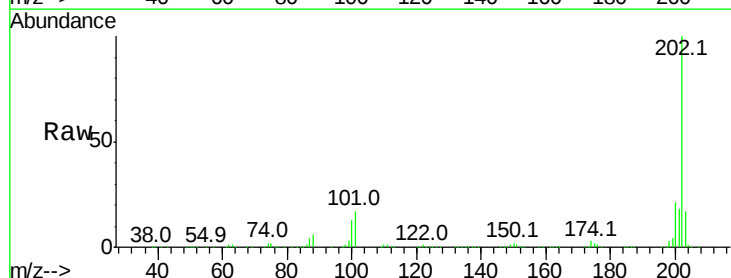
Sohil

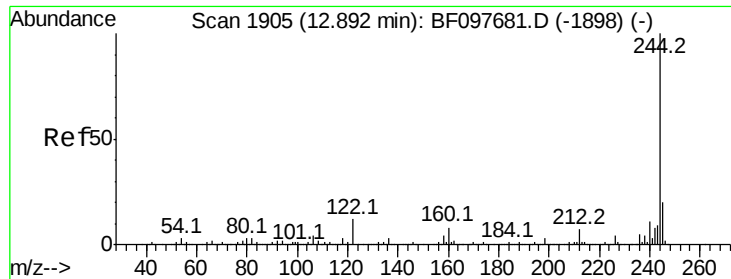
9/7/2017 5:44:45 PM



#77
Pyrene
Concen: 34.182 ng
RT: 12.66 min Scan# 1797
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.1	17.6	26.4	
203	17.4	14.4	21.6	





#78

Terphenyl-d14

Concen: 67.815 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 953258

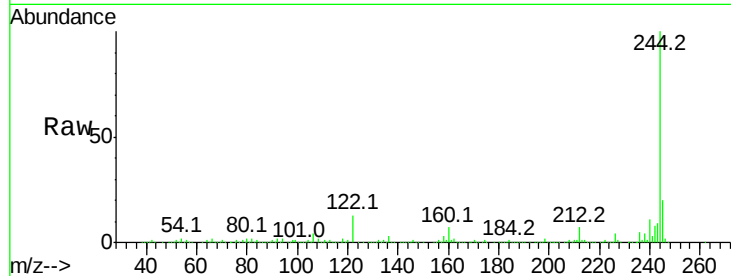
Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 12.6 10.3 15.5

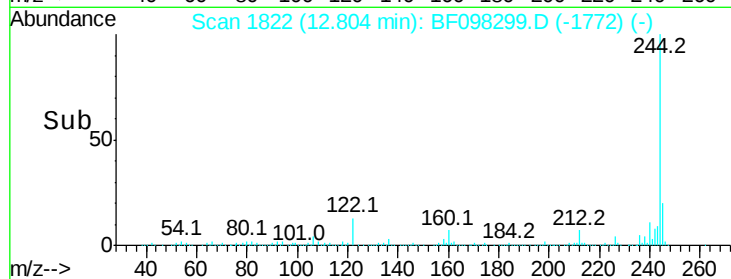
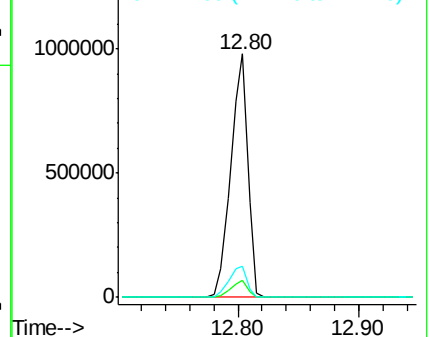
Manual Integrations
APPROVED



Abundance Ion 244.00 (243.70 to 244.70): E

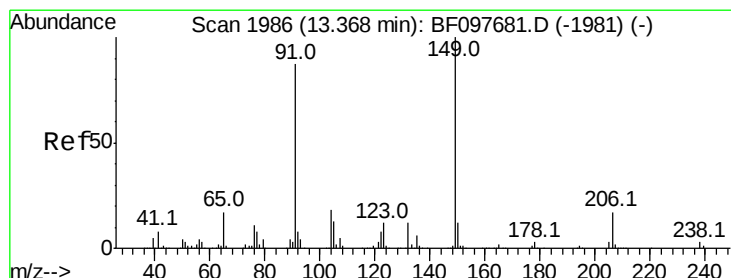
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



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9/7/2017 5:44:45 PM



#79

Butylbenzylphthalate

Concen: 40.468 ng

RT: 13.27 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

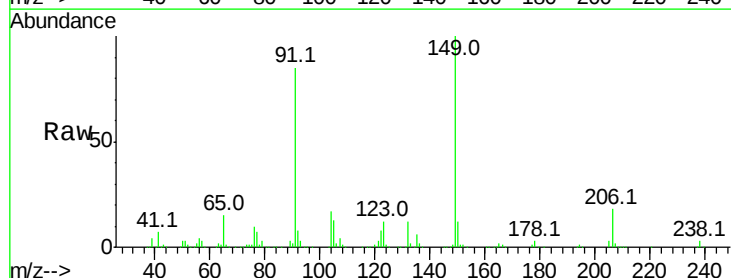
Tgt Ion:149 Resp: 371975

Ion Ratio Lower Upper

149 100

91 85.1 45.0 67.4#

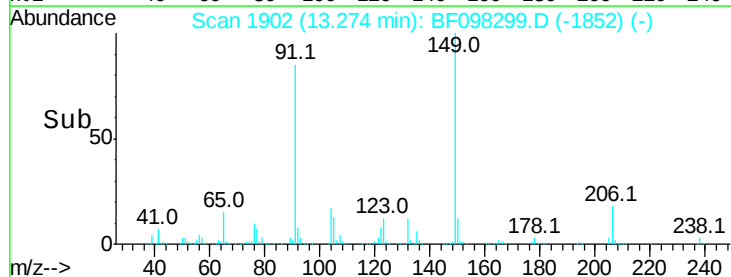
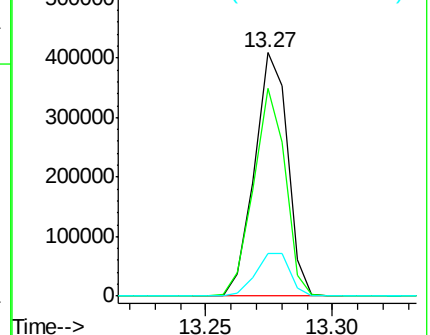
206 17.8 17.0 25.6

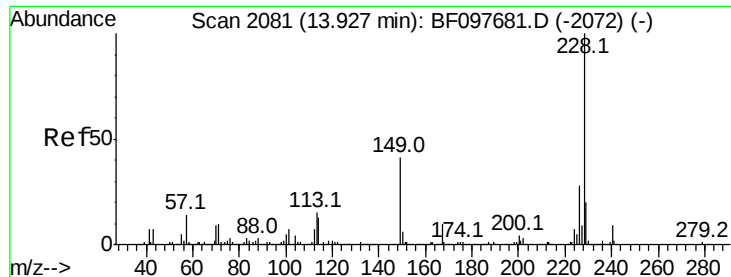


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 37.167 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

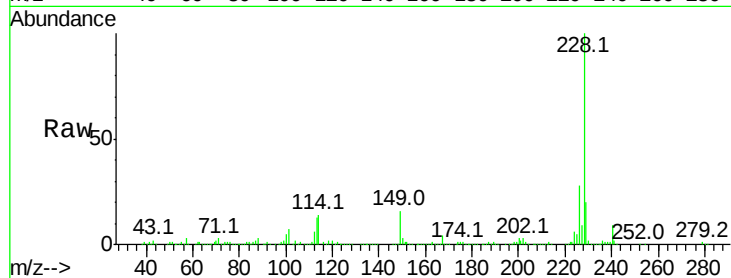
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	228	Resp:	652960
Ion Ratio	Lower	Upper	
228	100		
226	28.5	22.6	33.8
229	19.8	16.3	24.5

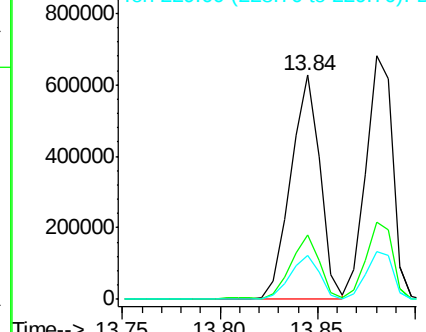
Manual Integrations
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Abundance Ion 228.00 (227.70 to 228.70): E

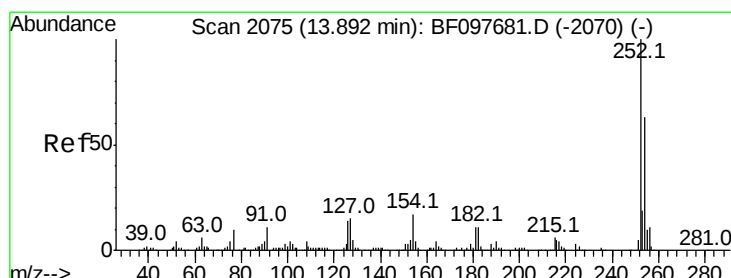
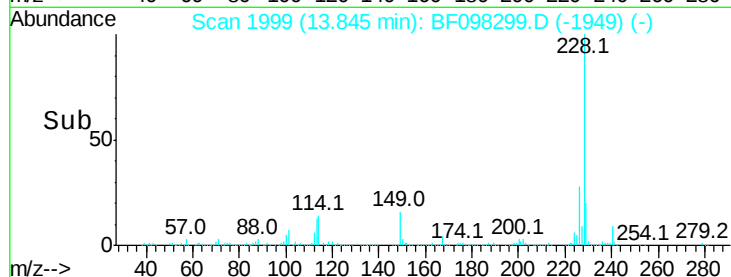
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Sohil

9/7/2017 5:44:45 PM



#81

3,3'-Dichlorobenzidine

Concen: 47.409 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098299.D

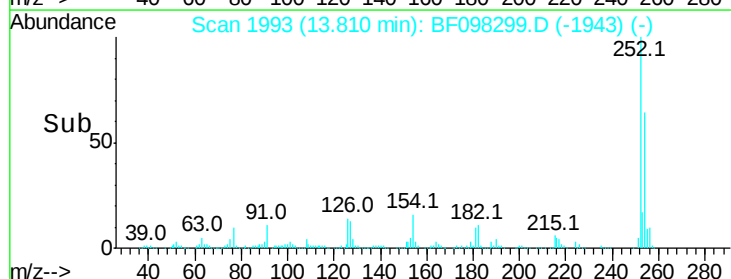
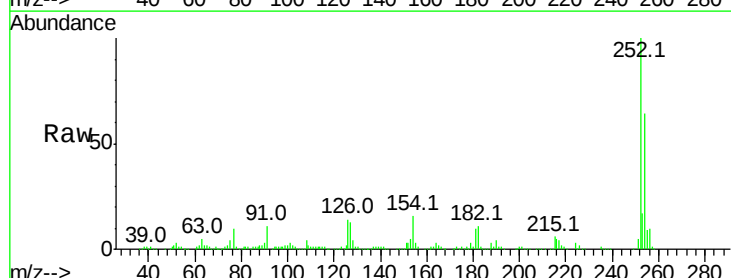
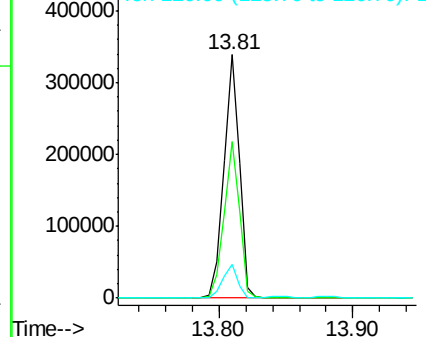
Acq: 7 Sep 2017 4:08

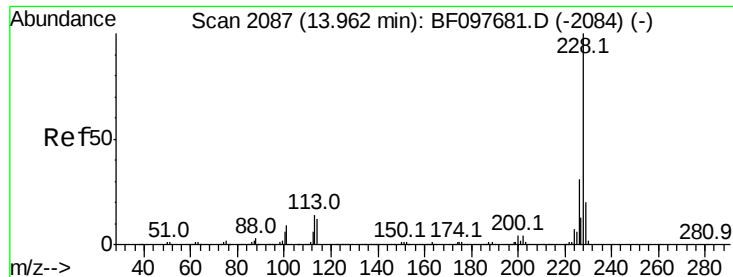
Tgt Ion:	252	Resp:	281054
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.5	77.3
126	14.1	15.8	23.8#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 37.101 ng

RT: 13.88 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Instrument :

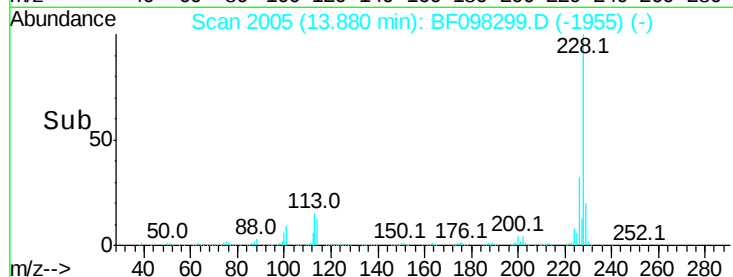
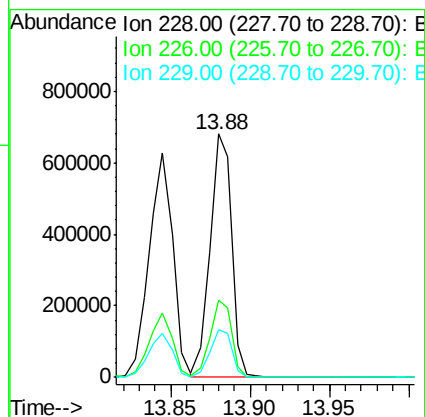
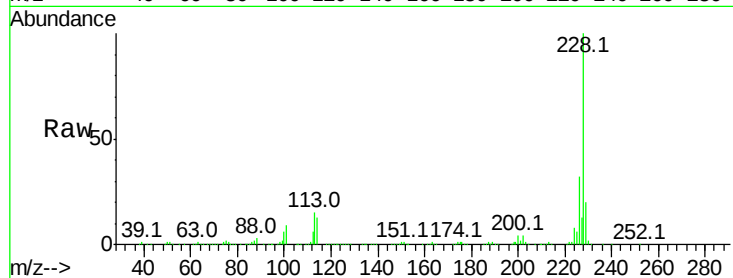
BNA_F

ClientSampleId :

SSTDCCC040

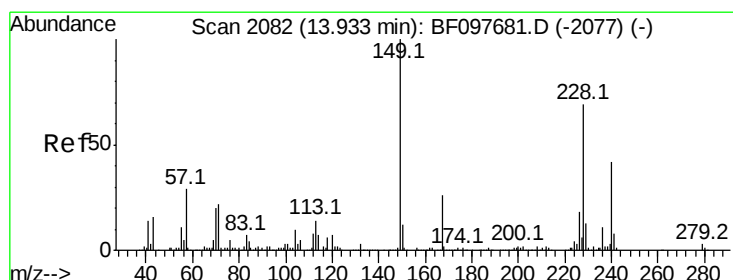
Tot Ion:	228	Resp:	648389
Ion Ratio	Lower	Upper	
228	100		
226	31.5	24.9	37.3
229	19.7	15.8	23.6

Manual Integrations
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9/7/2017 5:44:45 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 47.890 ng

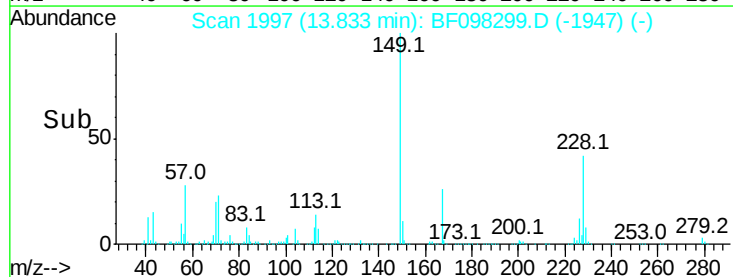
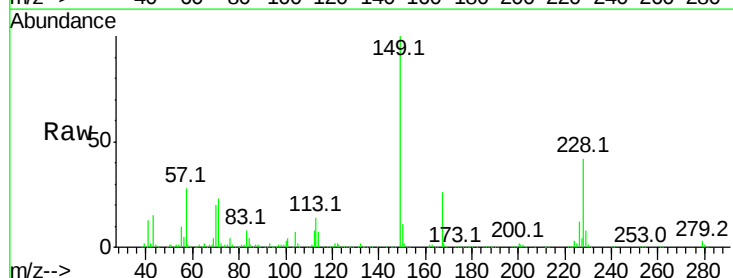
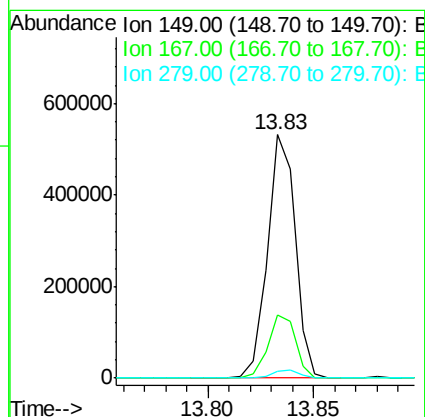
RT: 13.83 min Scan# 1997

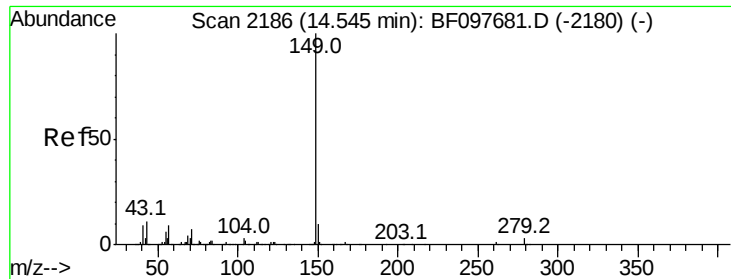
Delta R.T. -0.01 min

Lab File: BF098299.D

Acq: 7 Sep 2017 4:08

Tgt Ion:	149	Resp:	487789
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	3.0	1.9	2.9#



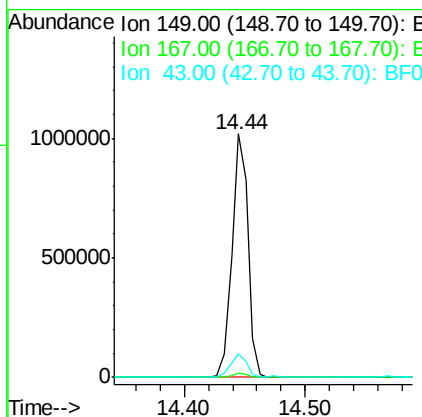
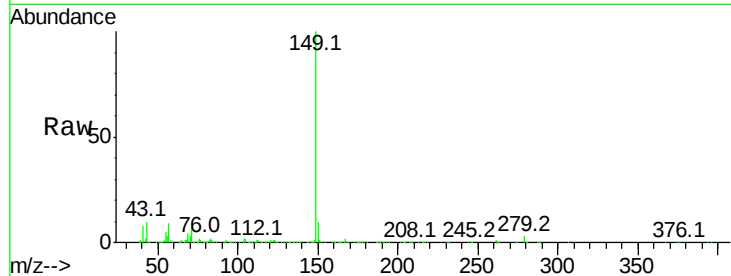


#84
Di-n-octyl phthalate
Concen: 52.743 ng
RT: 14.44 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

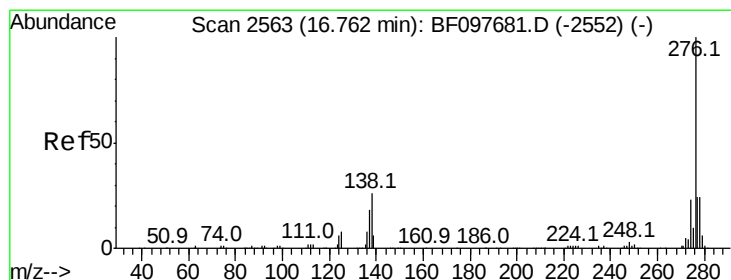
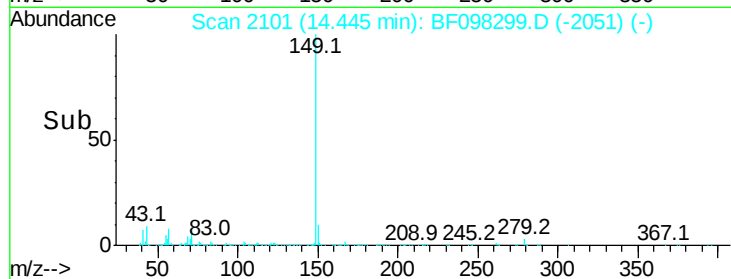
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	9.7	8.5	12.7	

Manual Integrations
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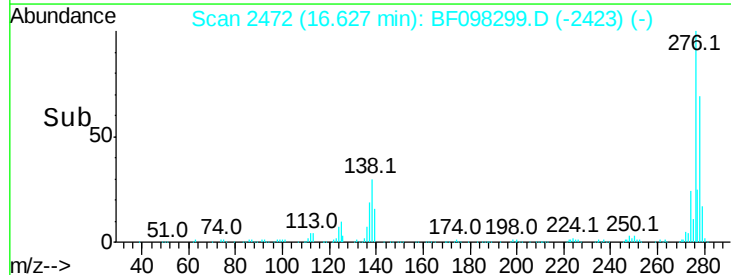
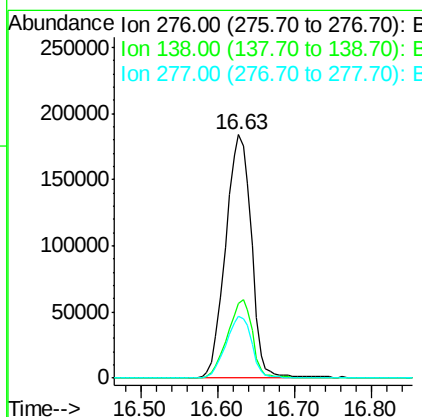
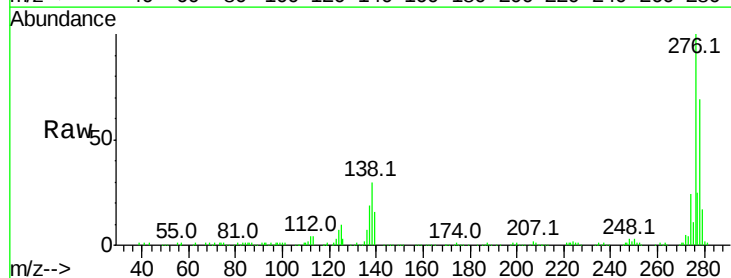
Sohil

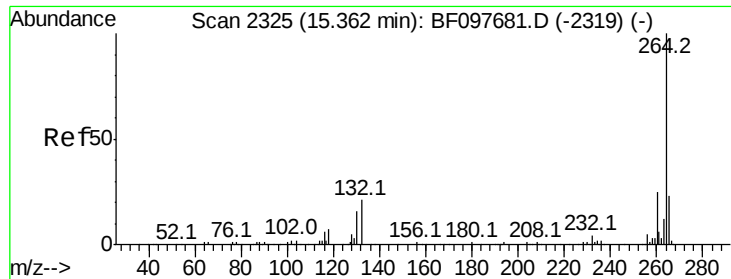
9/7/2017 5:44:45 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 33.530 ng
RT: 16.63 min Scan# 2472
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp	Lower	Upper
276	100			
138	31.2	27.8	41.6	
277	25.4	20.2	30.4	



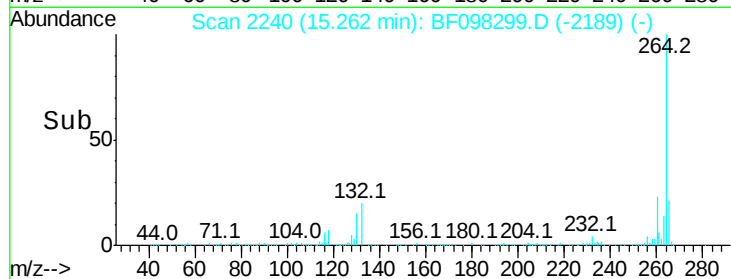
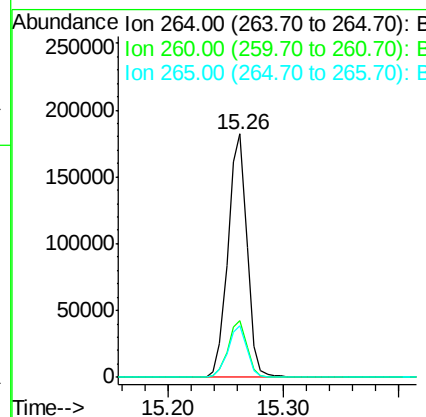
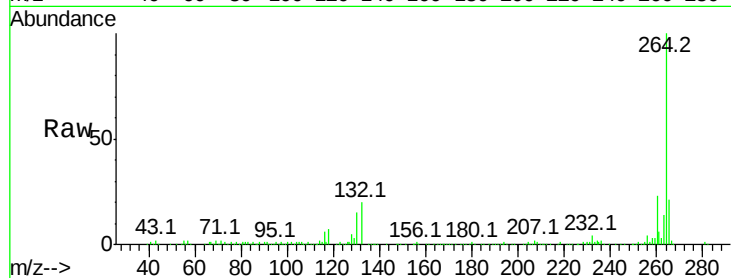


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

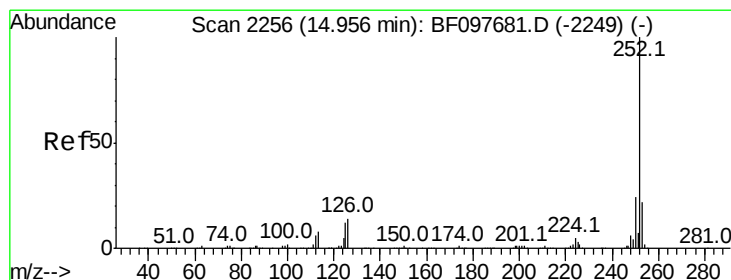
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.3	17.2	25.8

Manual Integrations
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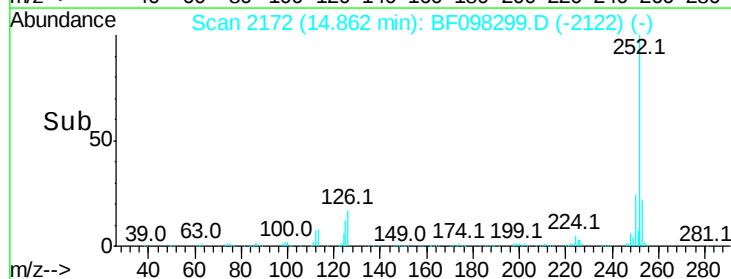
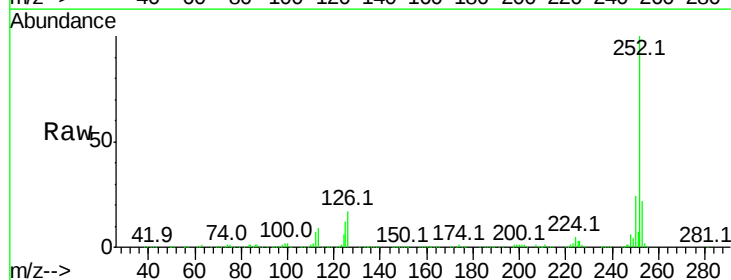
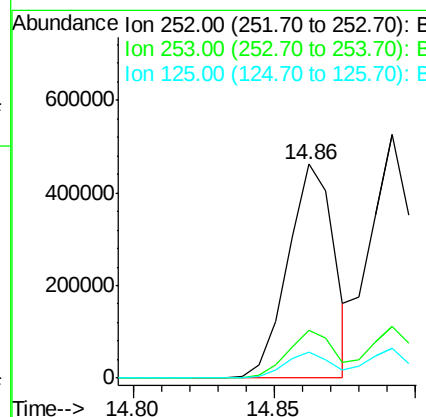
Sohil

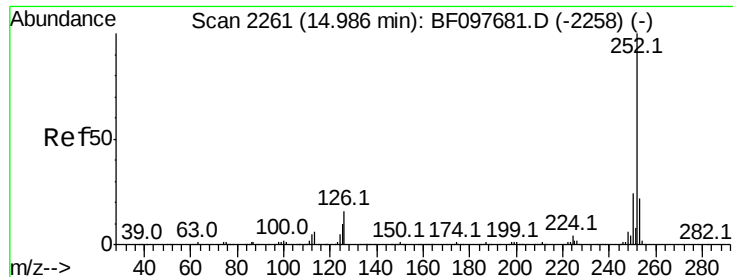
9/7/2017 5:44:45 PM



#87
Benzo(b)fluoranthene
Concen: 40.023 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.2	9.8	14.8



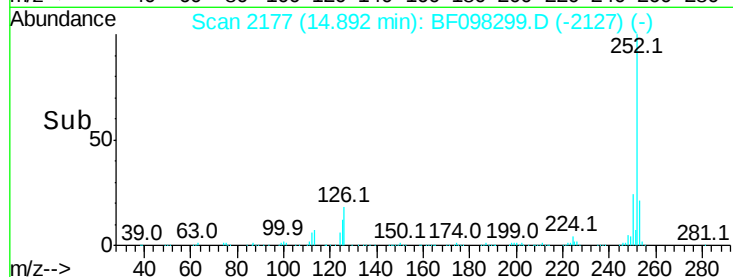
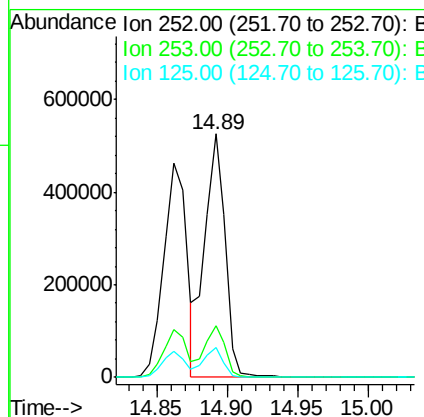
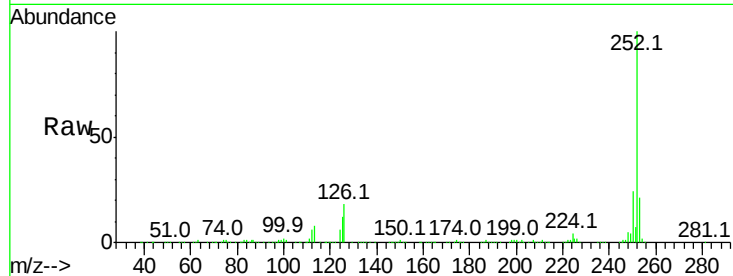


#88
Benzo(k)fluoranthene
Concen: 42.717 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

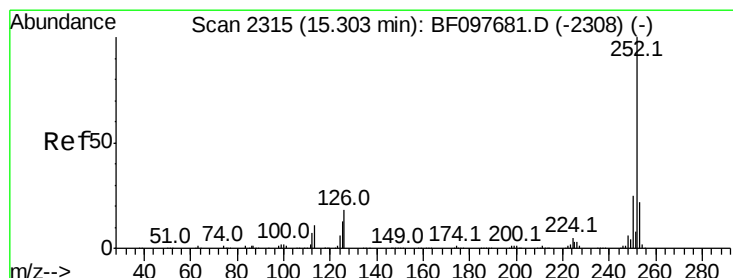
Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.4	18.4	27.6
125	12.4	13.1	19.7

Manual Integrations
APPROVED



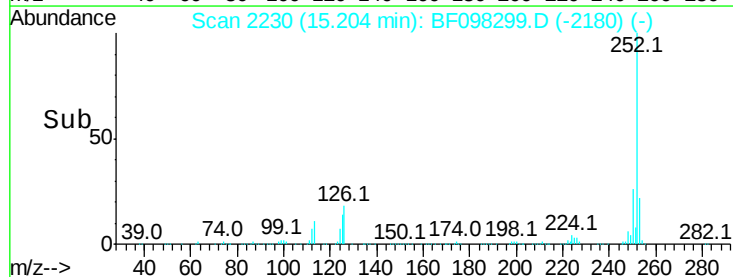
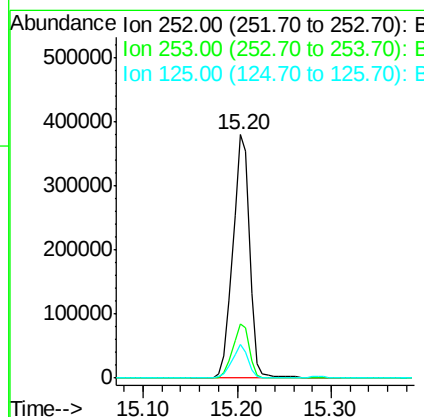
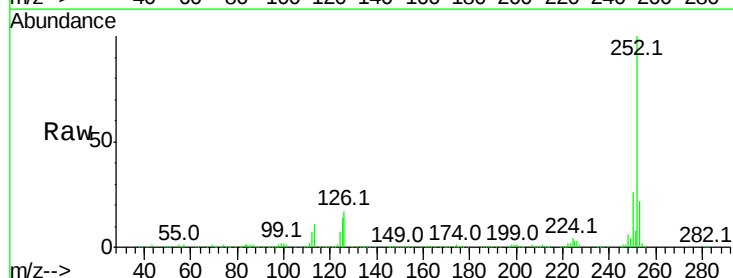
Sohil

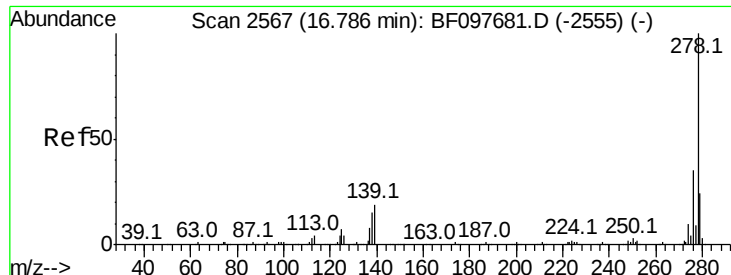
9/7/2017 5:44:45 PM



#89
Benzo(a)pyrene
Concen: 40.543 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.5	26.3
125	13.8	11.0	16.4



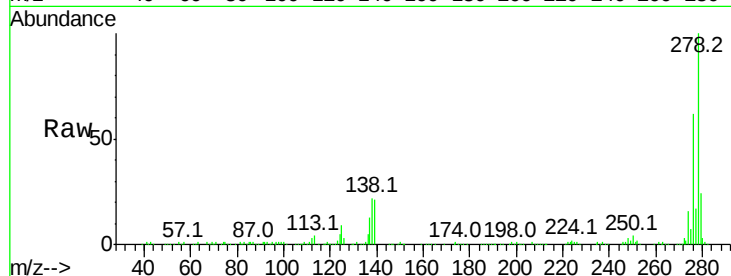


#90
Dibenzo(a,h)anthracene
Concen: 40.107 ng
RT: 16.64 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

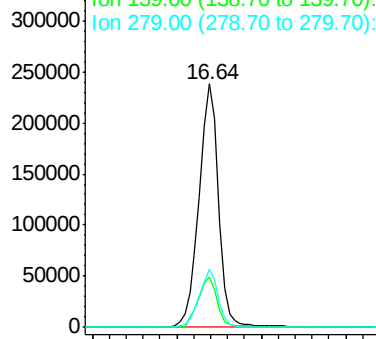
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.6	16.6	24.8
279	24.0	19.3	28.9

Manual Integrations
APPROVED

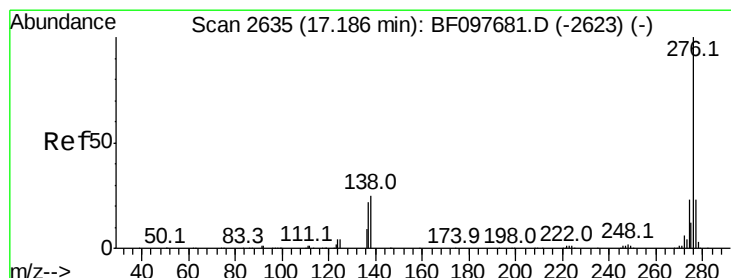
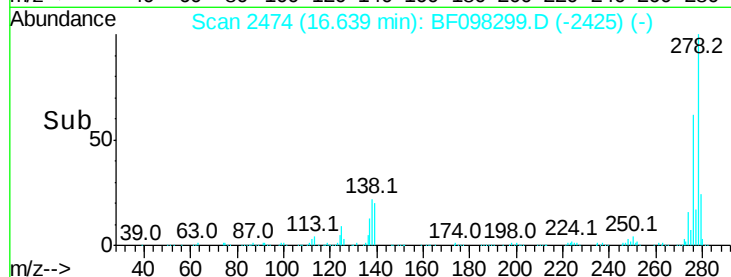


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



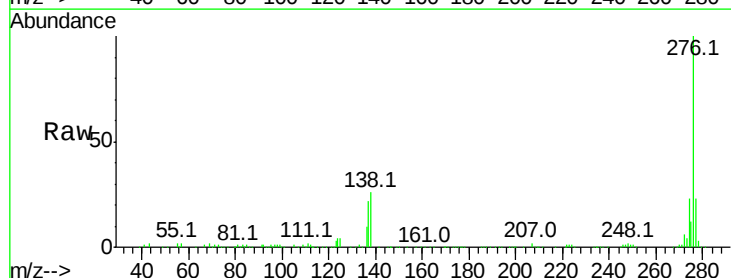
Sohil

9/7/2017 5:44:45 PM



#91
Benzo(g,h,i)perylene
Concen: 37.629 ng
RT: 17.04 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BF098299.D
Acq: 7 Sep 2017 4:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	26.3	25.4	38.0



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

