

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062317\
 Data File : BF096157.D
 Acq On : 23 Jun 2017 13:51
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/28/2017 1:10:19 PM

Quant Time: Jun 28 11:58:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	78828	20.00	ng	-0.04
21) Naphthalene-d8	9.30	136	329215	20.00	ng	-0.03
38) Acenaphthene-d10	12.12	164	155659	20.00	ng	-0.04
63) Phenanthrene-d10	14.51	188	268938	20.00	ng	-0.03
75) Chrysene-d12	18.25	240	207088	20.00	ng	-0.02
86) Perylene-d12	19.92	264	183216	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	399660	80.79	ng	-0.04
7) Phenol-d6	6.84	99	485501	81.98	ng	-0.04
23) Nitrobenzene-d5	8.19	82	433625	81.80	ng	-0.03
41) 2,4,6-Tribromophenol	13.42	330	106766	77.52	ng	-0.04
44) 2-Fluorobiphenyl	11.08	172	858611	76.76	ng	-0.03
78) Terphenyl-d14	16.90	244	697212	83.55	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	1.59	88	105109m	44.66	ng	
3) Pyridine	2.11	79	197586m	35.72	ng	
4) n-Nitrosodimethylamine	2.09	42	78584	37.37	ng	82
6) Aniline	6.76	93	323516	41.75	ng	95
8) 2-Chlorophenol	6.95	128	222108	42.23	ng	96
9) Benzaldehyde	6.57	77	144373	36.14	ng	96
10) Phenol	6.86	94	259788	42.29	ng	90
11) bis(2-Chloroethyl)ether	6.91	93	208175	42.77	ng	97
12) 1,3-Dichlorobenzene	7.16	146	249504	41.91	ng	97
13) 1,4-Dichlorobenzene	7.29	146	252994	41.90	ng	96
14) 1,2-Dichlorobenzene	7.52	146	235550	42.32	ng	95
15) Benzyl Alcohol	7.58	79	174589	42.95	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.76	45	291460	42.62	ng	98
17) 2-Methylphenol	7.81	107	186747	42.31	ng	98
18) Hexachloroethane	8.03	117	84804	42.53	ng	# 86
19) n-Nitroso-di-n-propylamine	8.01	70	161220	42.96	ng	92
20) 3+4-Methylphenols	8.08	107	254775	45.47	ng	# 59
22) Acetophenone	7.97	105	317115	41.15	ng	# 82
24) Nitrobenzene	8.22	77	227232	40.13	ng	95
25) Isophorone	8.63	82	402552	40.67	ng	# 94
26) 2-Nitrophenol	8.73	139	124036	41.83	ng	96
27) 2,4-Dimethylphenol	8.89	122	191277	41.57	ng	99
28) bis(2-Chloroethoxy)methane	9.00	93	271745	41.65	ng	97
29) 2,4-Dichlorophenol	9.17	162	177487	40.05	ng	97
30) 1,2,4-Trichlorobenzene	9.23	180	188471	40.87	ng	98
31) Naphthalene	9.33	128	670451	40.58	ng	99
32) Benzoic acid	9.29	122	96156	34.99	ng	95
33) 4-Chloroaniline	9.49	127	272510	42.20	ng	# 91
34) Hexachlorobutadiene	9.55	225	97197	40.79	ng	96
35) Caprolactam	10.14	113	52230	39.61	ng	# 87
36) 4-Chloro-3-methylphenol	10.38	107	192499	41.49	ng	92
37) 2-Methylnaphthalene	10.46	142	467565	41.88	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.74	216	183624	39.42	ng	98
40) Hexachlorocyclopentadiene	10.70	237	47390	39.14	ng	97

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.98	196	113863	38.01	nq	99
43) 2,4,5-Trichlorophenol	11.08	196	114335	35.89	nq	96
45) 1,1'-Biphenyl	11.23	154	503403	39.24	nq	98
46) 2-Chloronaphthalene	11.24	162	392052	39.11	nq	94
47) 2-Nitroaniline	11.47	65	112424	38.33	nq	# 76
48) Acenaphthylene	11.89	152	628885	36.69	nq	99
49) Dimethylphthalate	11.79	163	441835	37.38	nq	100
50) 2,6-Dinitrotoluene	11.89	165	93502	36.27	nq	# 61
51) Acenaphthene	12.17	154	381597	38.55	nq	98
52) 3-Nitroaniline	12.16	138	115824	38.56	nq	87
53) 2,4-Dinitrophenol	12.40	184	41049m	32.32	nq	
54) Dibenzofuran	12.46	168	539779	38.74	nq	98
55) 4-Nitrophenol	12.62	139	51559m	32.33	nq	
56) 2,4-Dinitrotoluene	12.56	165	138687	39.83	nq	# 89
57) Fluorene	13.01	166	465269	38.37	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.72	232	83710	38.40	nq	# 88
59) Diethylphthalate	12.93	149	441500	38.82	nq	99
60) 4-Chlorophenyl-phenylether	13.04	204	206125	39.09	nq	89
61) 4-Nitroaniline	13.16	138	110610	39.44	nq	97
62) Azobenzene	13.30	77	397959	38.61	nq	94
64) 4,6-Dinitro-2-methylphenol	13.24	198	63373	35.85	nq	# 75
65) n-Nitrosodiphenylamine	13.26	169	376318	38.94	nq	99
66) 4-Bromophenyl-phenylether	13.82	248	111538	39.91	nq	96
67) Hexachlorobenzene	13.90	284	111583	40.51	nq	# 84
68) Atrazine	14.18	200	102451	38.09	nq	98
69) Pentachlorophenol	14.29	266	29692m	32.69	nq	
70) Phenanthrene	14.55	178	618427	39.85	nq	98
71) Anthracene	14.64	178	643009	39.69	nq	98
72) Carbazole	14.94	167	647464	41.01	nq	97
73) Di-n-butylphthalate	15.53	149	696005	41.44	nq	98
74) Fluoranthene	16.34	202	628639	40.93	nq	99
76) Benzidine	16.57	184	354160	44.53	nq	# 93
77) Pyrene	16.64	202	645885	41.80	nq	99
79) Butylbenzylphthalate	17.57	149	281296	41.68	nq	# 84
80) Benzo(a)anthracene	18.24	228	490927	40.77	nq	97
81) 3,3'-Dichlorobenzidine	18.23	252	179302	41.89	nq	# 97
82) Chrysene	18.29	228	502026	41.72	nq	98
83) Bis(2-ethylhexyl)phthalate	18.32	149	407193	42.78	nq	# 100
84) Di-n-octyl phthalate	19.09	149	657835	41.94	nq	96
85) Indeno(1,2,3-cd)pyrene	21.07	276	401775	39.03	nq	99
87) Benzo(b)fluoranthene	19.52	252	442719	38.59	nq	99
88) Benzo(k)fluoranthene	19.54	252	470999	42.95	nq	95
89) Benzo(a)pyrene	19.87	252	424117	40.22	nq	99
90) Dibenzo(a,h)anthracene	21.07	278	340864	38.11	nq	96
91) Benzo(g,h,i)perylene	21.39	276	345860	37.93	nq	98

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

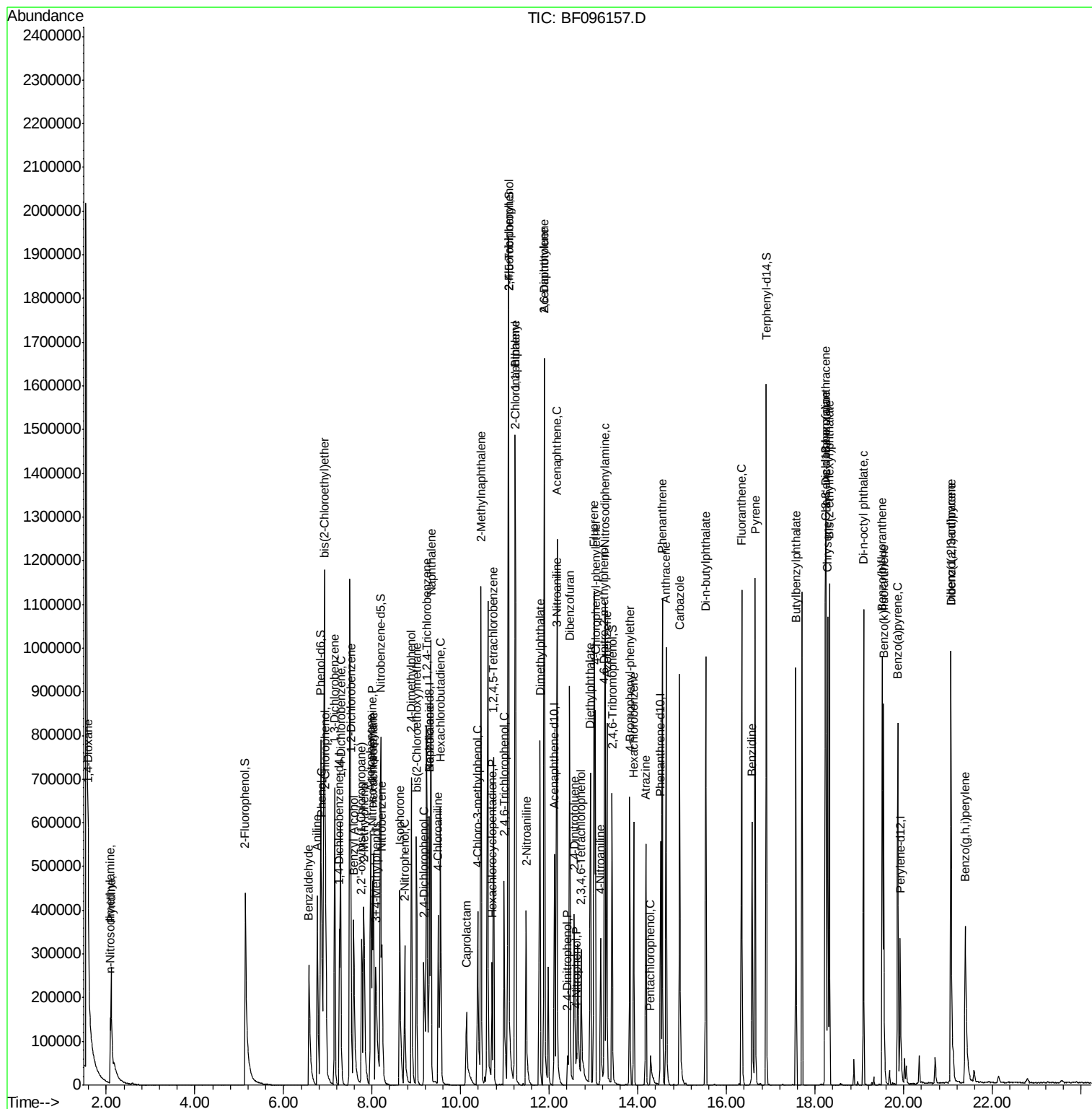
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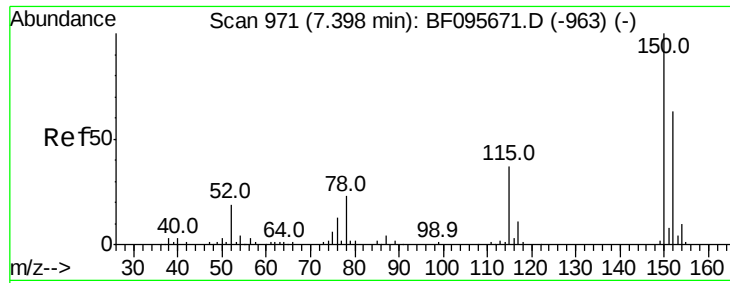
Instrument :
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#1

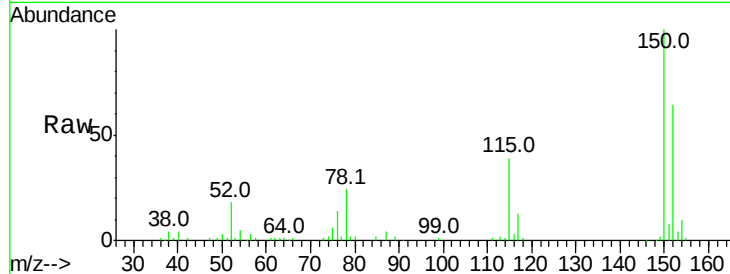
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 981
Delta R.T. -0.04 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

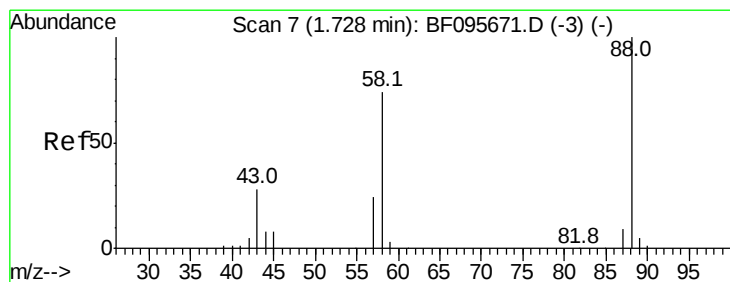
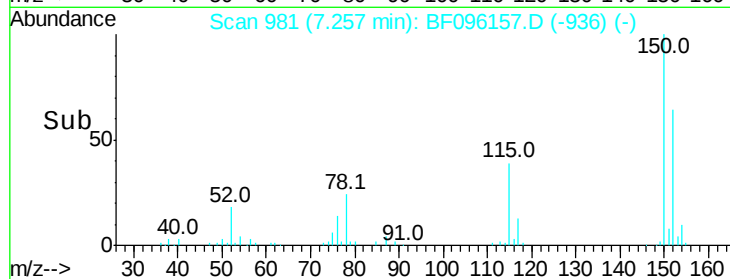
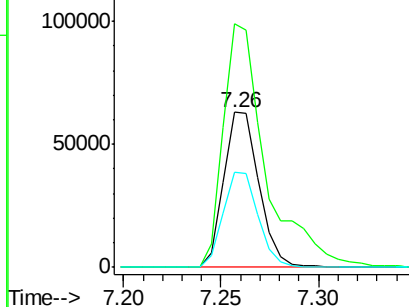
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	61.4	52.2	78.2

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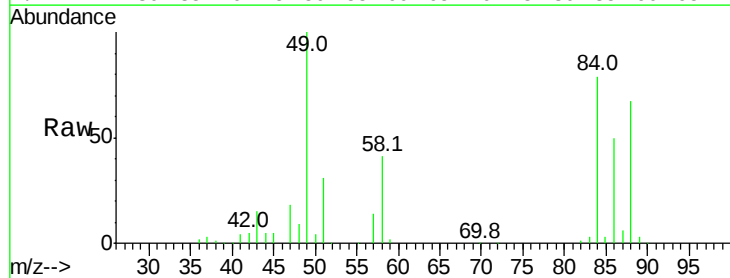
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



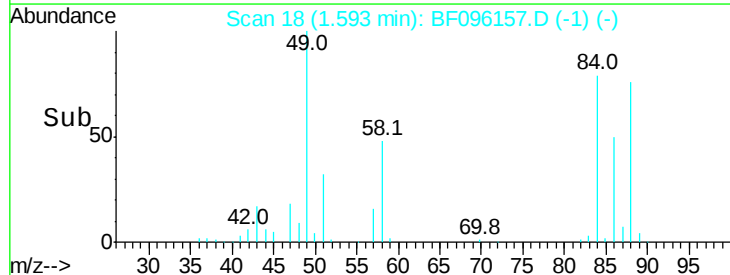
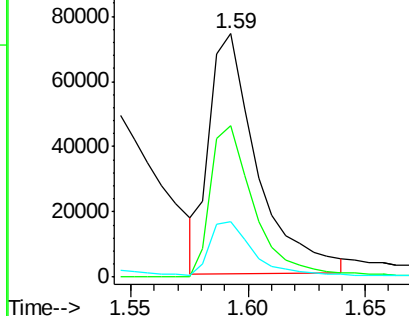
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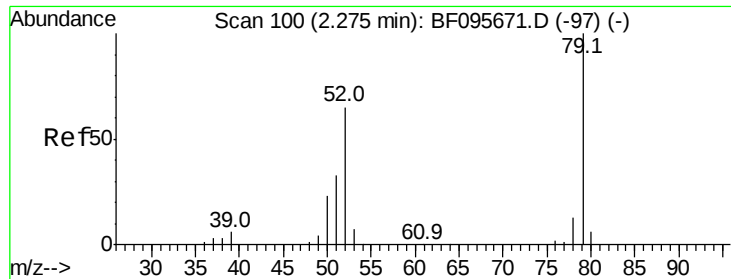
1,4-Dioxane
Concen: 44.66 ng m
RT: 1.59 min Scan# 18
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	61.4	92.0#
43	21.6	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: 35.72 ng/ml

RT: 2.11 min Scan# 106

Delta R.T. -0.02 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Instrument :

BNA_F

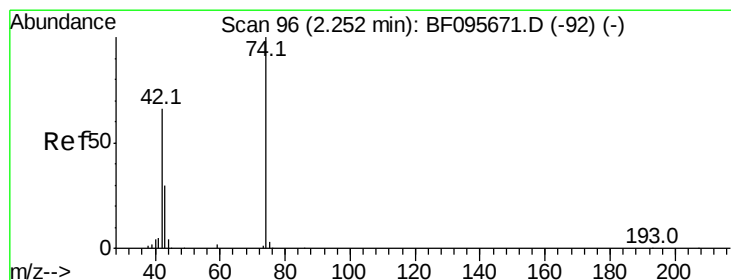
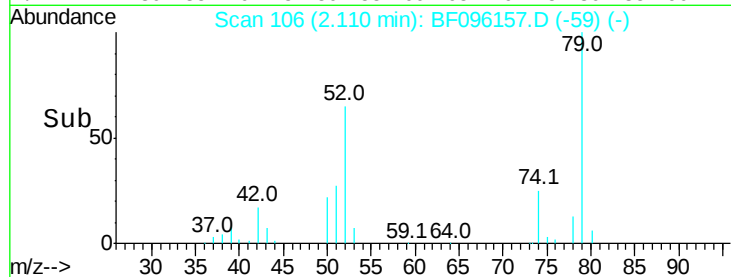
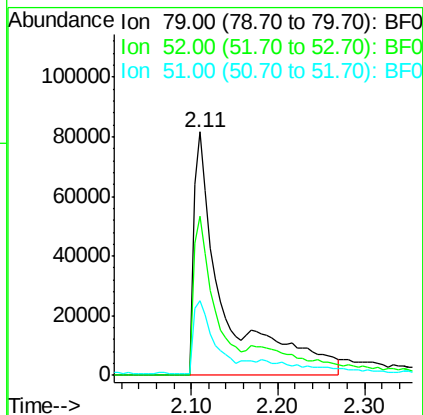
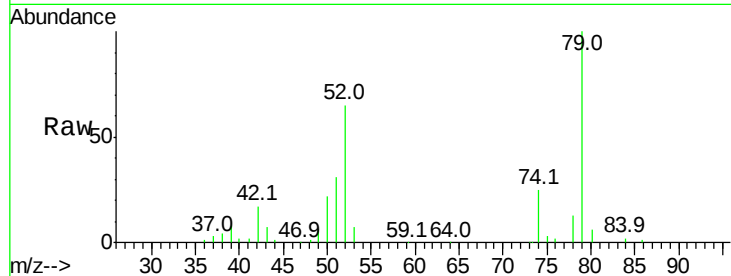
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	197586
Ion Ratio	Lower	Upper	
79	100		
52	65.3	54.8	82.2
51	30.6	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 37.37 ng/ml

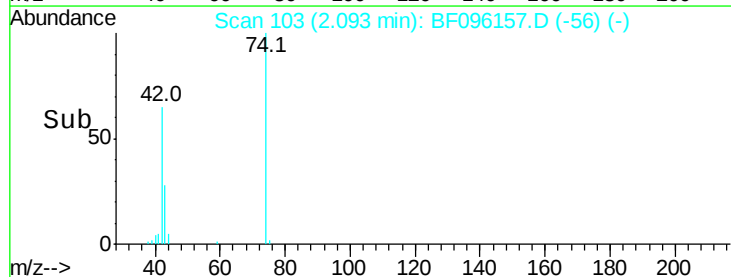
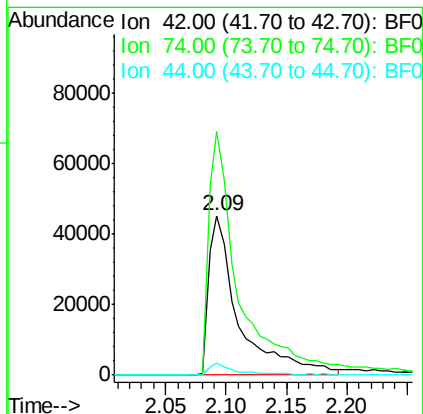
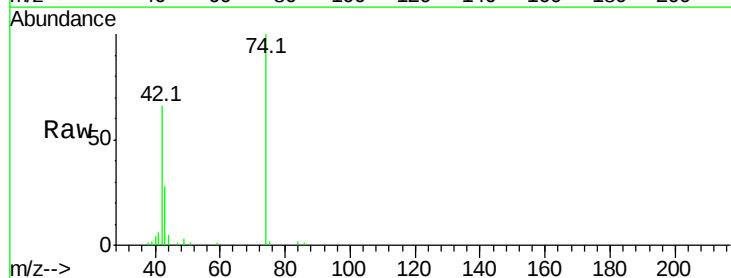
RT: 2.09 min Scan# 103

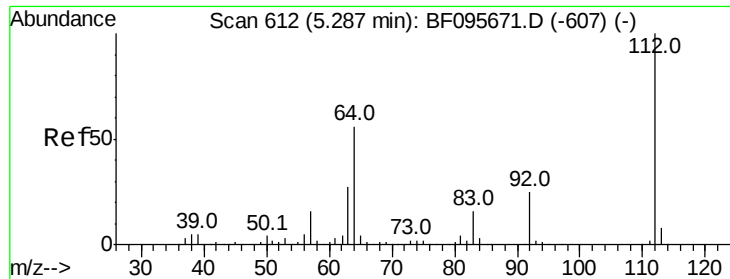
Delta R.T. -0.02 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Tgt Ion:	42	Resp:	78584
Ion Ratio	Lower	Upper	
42	100		
74	152.5	103.9	155.9
44	7.6	5.7	8.5





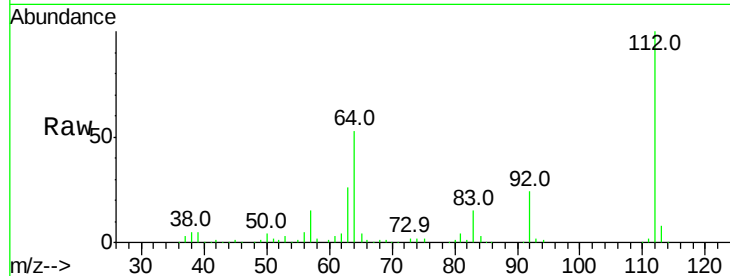
#5
2-Fluorophenol
Concen: 80.79 ng
RT: 5.14 min Scan# 621
Delta R.T. -0.04 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	399660		
64	52.9	46.0	69.0	
63	26.3	23.4	35.0	

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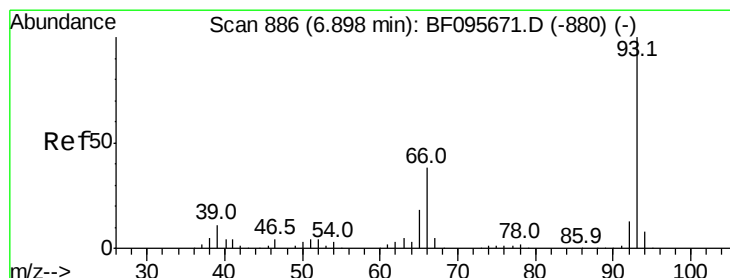
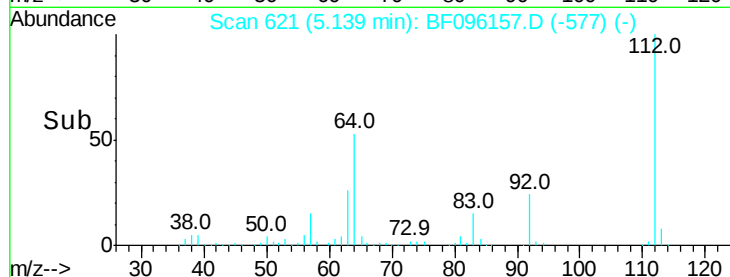
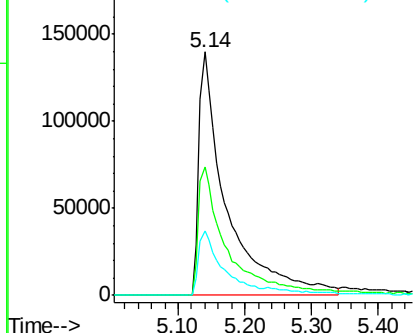
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Abundance Ion 112.00 (111.70 to 112.70): B

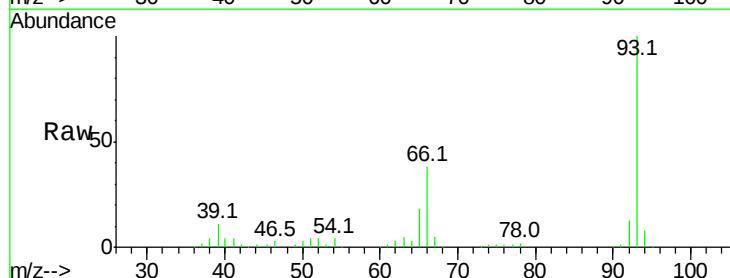
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6
Aniline
Concen: 41.75 ng
RT: 6.76 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF096157.D
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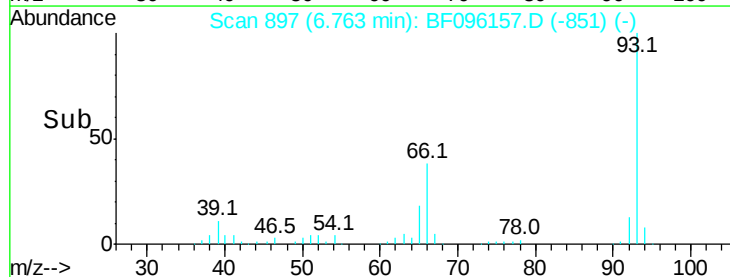
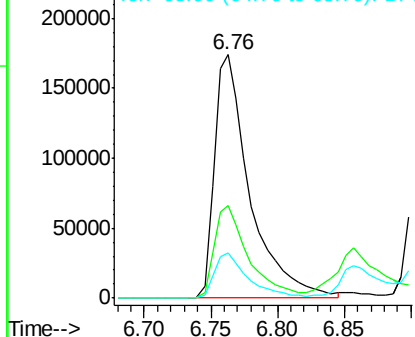
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	323516		
66	37.8	32.9	49.3	
65	18.3	16.0	24.0	

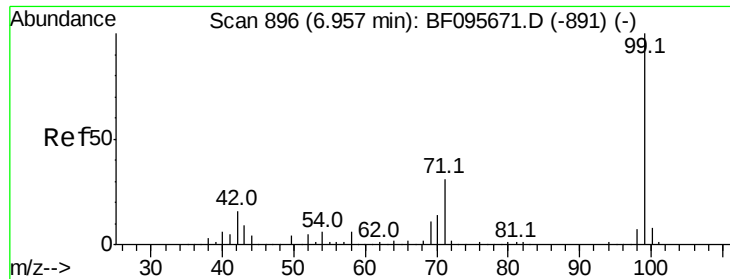


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.98 ng

RT: 6.84 min Scan# 910

Delta R.T. -0.04 min

Lab File: BF096157.D

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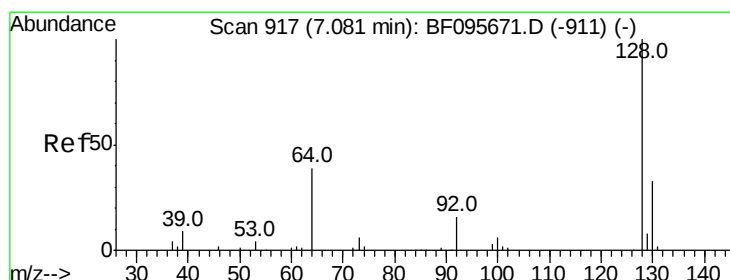
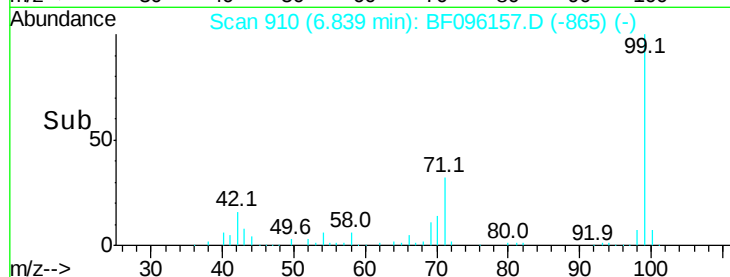
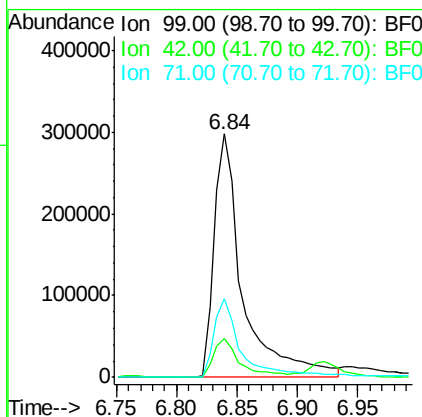
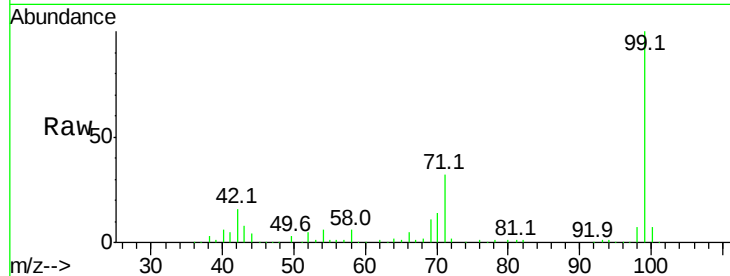
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	485501
Ion Ratio	Lower	Upper	
99	100		
42	16.0	13.5	20.3
71	32.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.23 ng

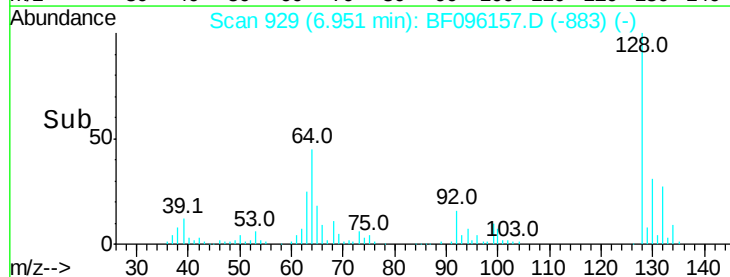
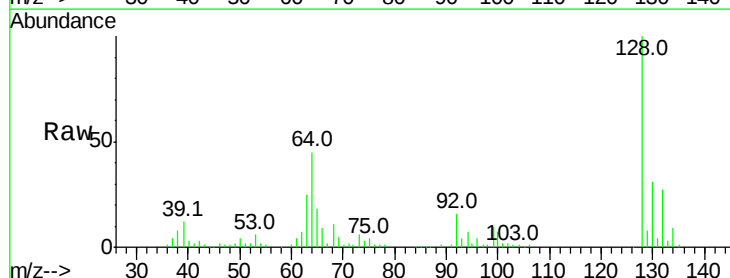
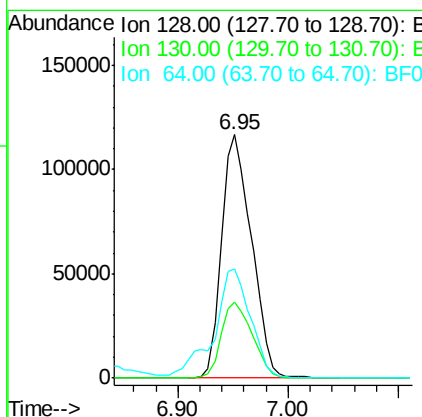
RT: 6.95 min Scan# 929

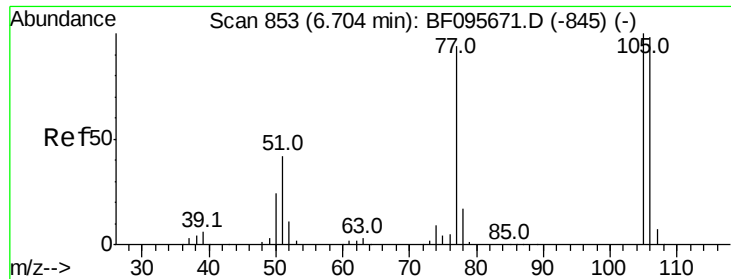
Delta R.T. -0.03 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Tgt Ion:	128	Resp:	222108
Ion Ratio	Lower	Upper	
128	100		
130	31.3	12.9	52.9
64	44.9	28.4	68.4





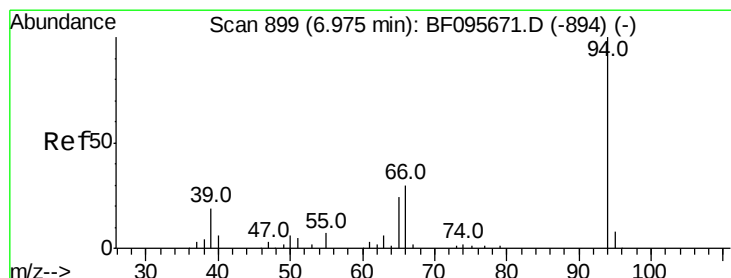
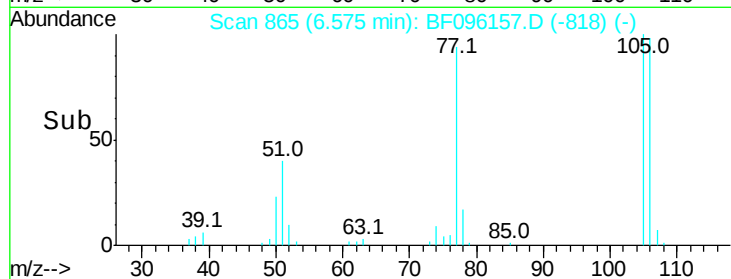
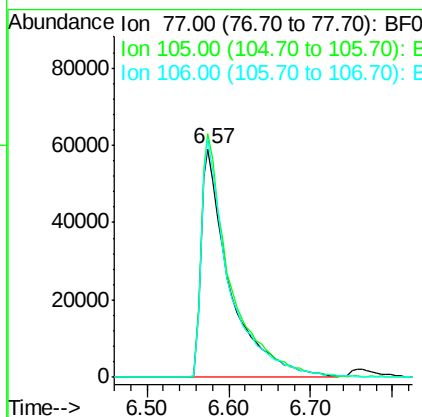
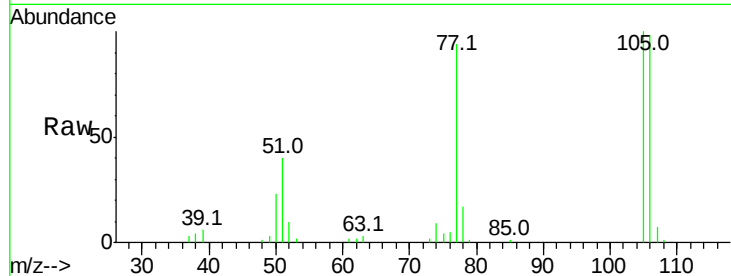
#9
Benzaldehyde
Concen: 36.14 ng
RT: 6.57 min Scan# 865
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.6	83.8	123.8
106	104.5	79.1	119.1

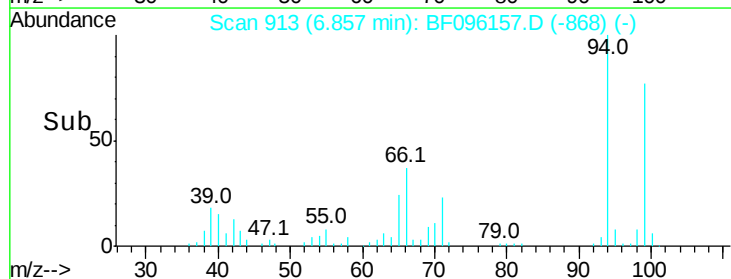
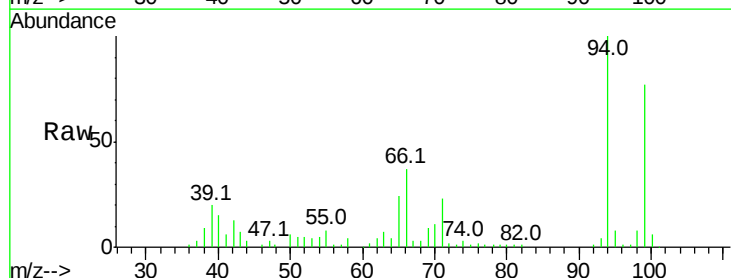
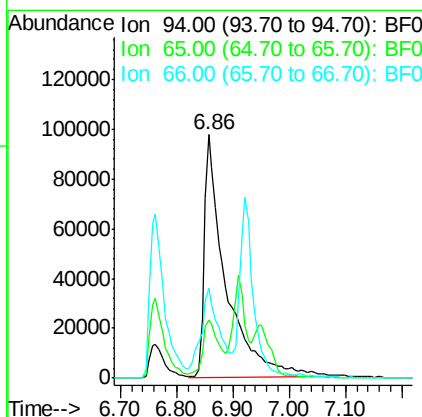
Manual Integrations
APPROVED

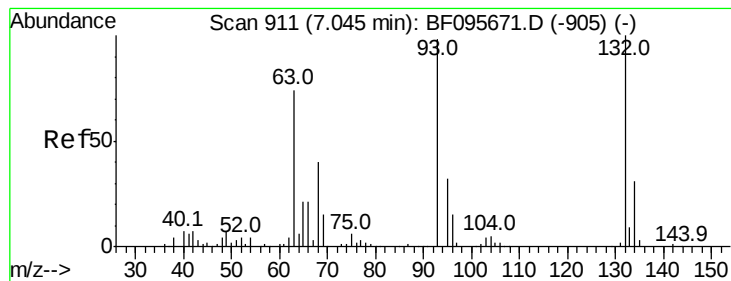
mohammad
6/28/2017 1:10:19 PM



#10
Phenol
Concen: 42.29 ng
RT: 6.86 min Scan# 913
Delta R.T. -0.04 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
94	100		
65	23.6	9.9	49.9
66	37.0	23.1	63.1





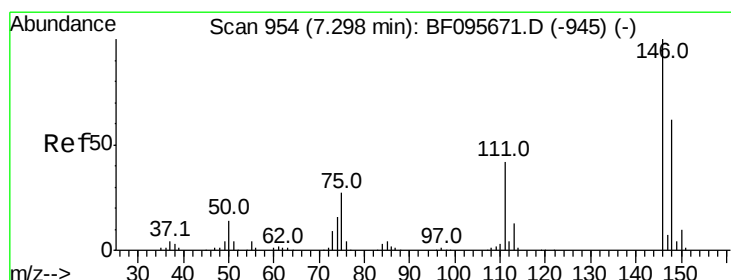
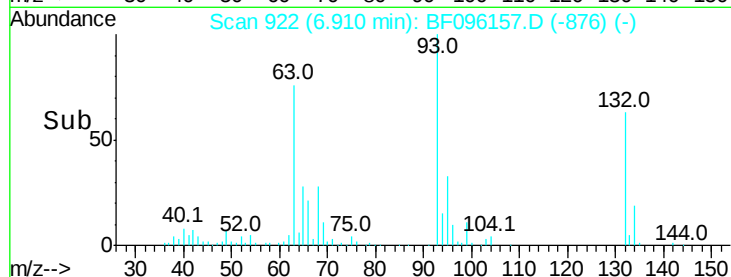
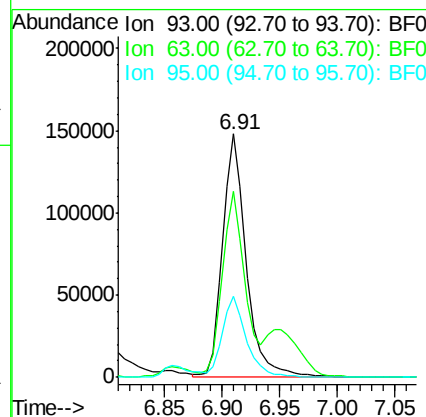
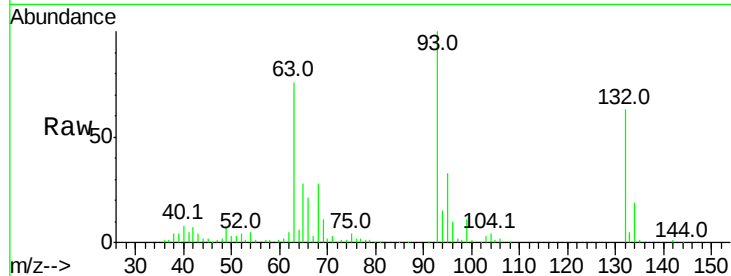
#11
bis(2-Chloroethyl)ether
Concen: 42.77 ng
RT: 6.91 min Scan# 922
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	208175		
63	76.4		59.2	99.2
95	33.3		12.8	52.8

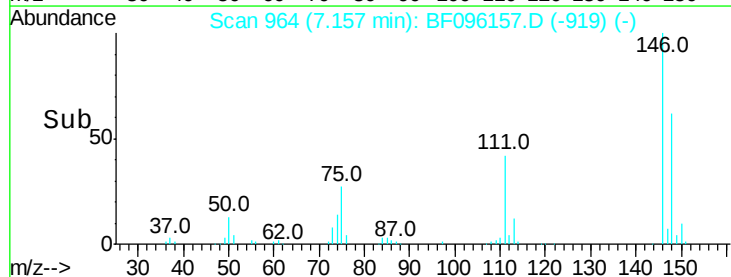
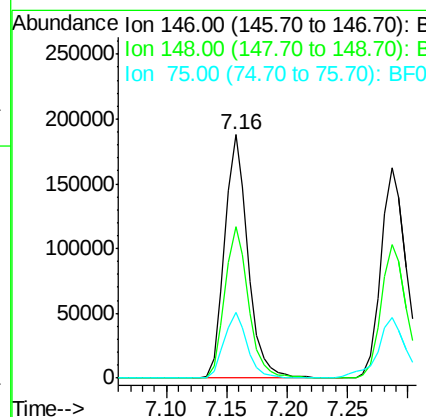
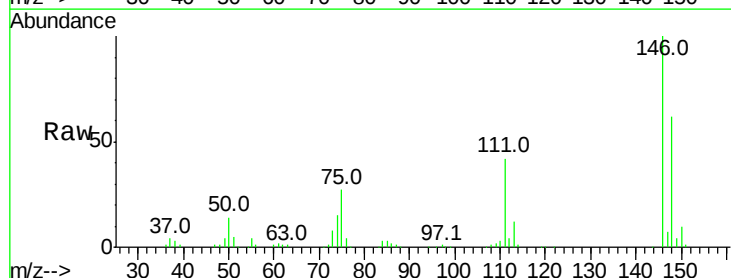
Manual Integrations
APPROVED

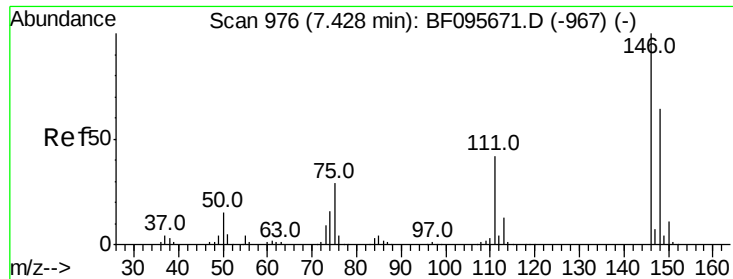
mohammad
6/28/2017 1:10:19 PM



#12
1,3-Dichlorobenzene
Concen: 41.91 ng
RT: 7.16 min Scan# 964
Delta R.T. -0.04 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	249504		
148	62.4		51.8	77.6
75	27.2		23.1	34.7





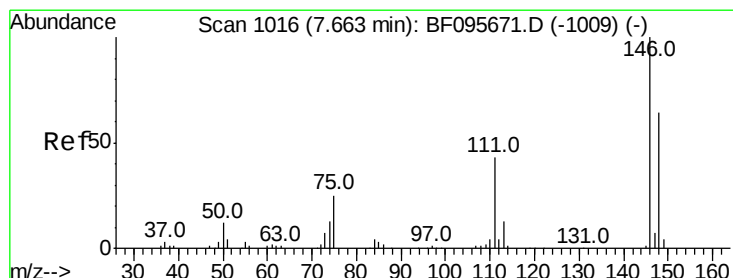
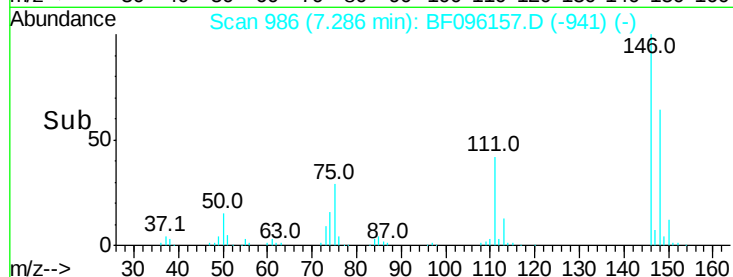
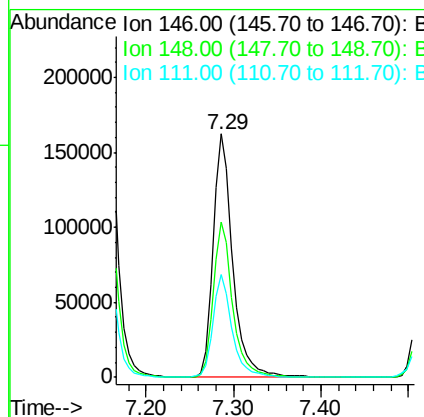
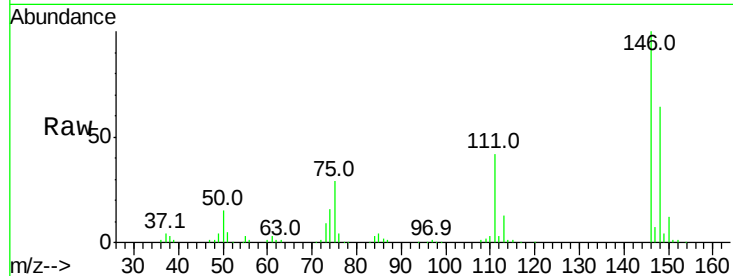
#13
 1,4-Dichlorobenzene
 Concen: 41.90 ng
 RT: 7.29 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	42.1	30.3	45.5

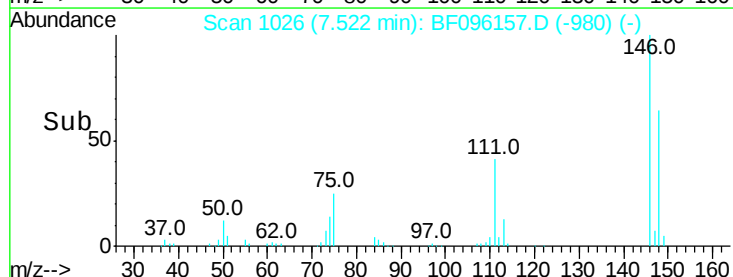
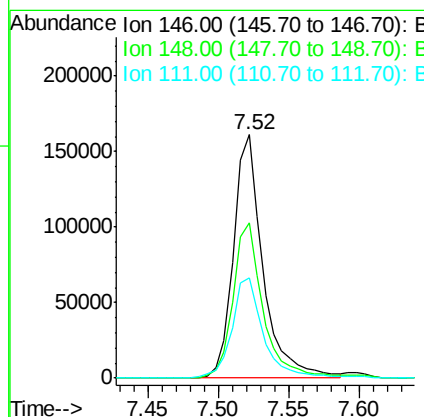
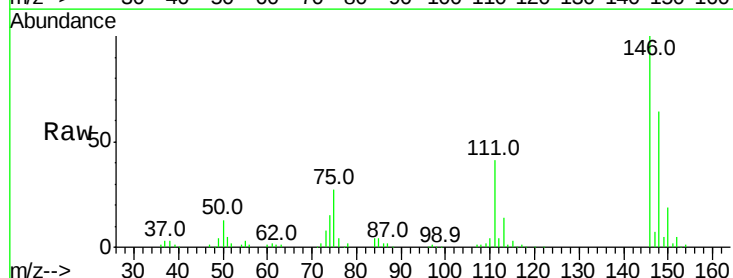
Manual Integrations
 APPROVED

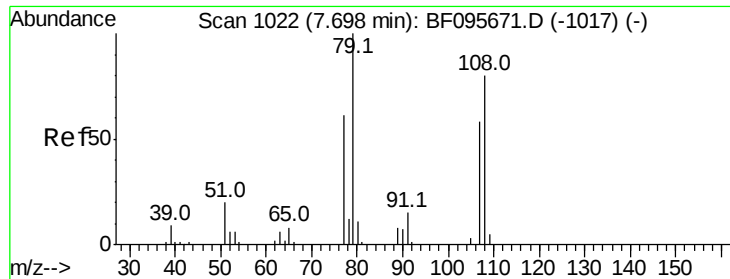
mohammad
 6/28/2017 1:10:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.32 ng
 RT: 7.52 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	41.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 42.95 ng

RT: 7.58 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 174589

Ion Ratio Lower Upper

79 100

108 82.8 63.4 95.0

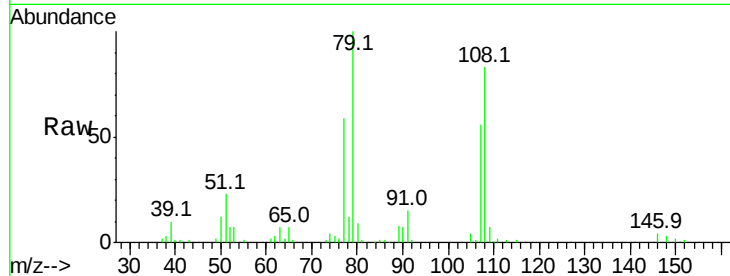
77 58.9 49.2 73.8

Manual Integrations

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mohammad

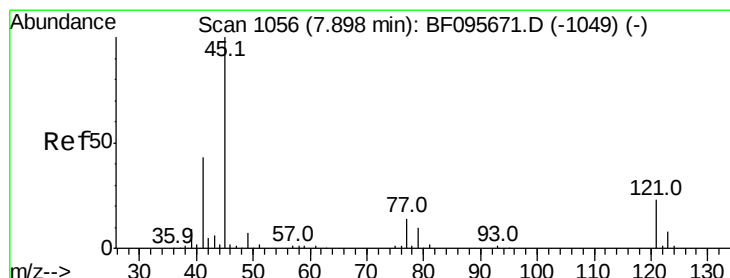
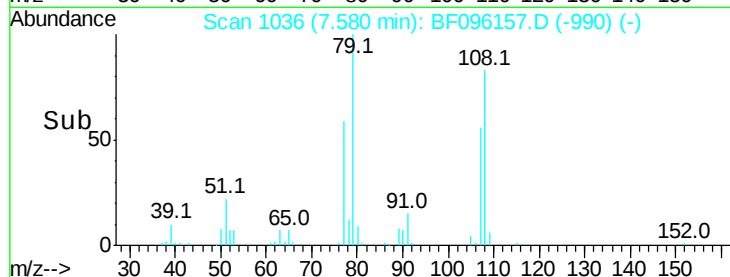
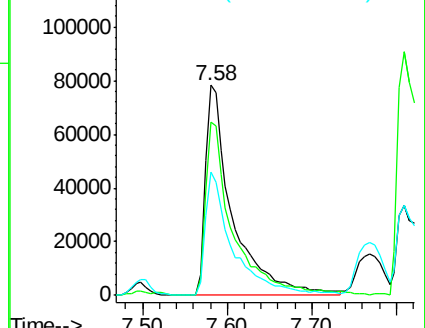
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.62 ng

RT: 7.76 min Scan# 1067

Delta R.T. -0.04 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

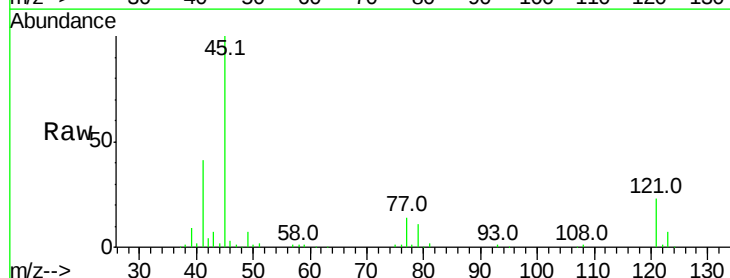
Tgt Ion: 45 Resp: 291460

Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.2

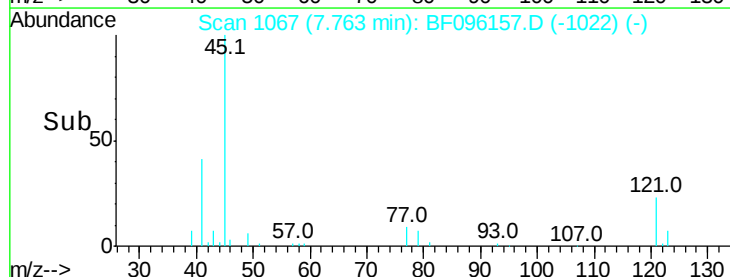
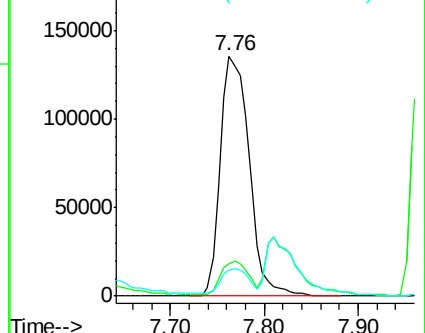
79 10.8 0.0 30.0

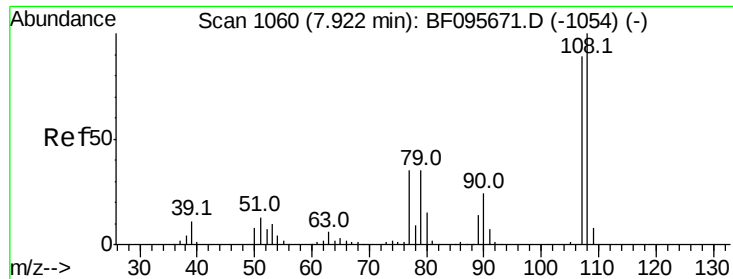


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





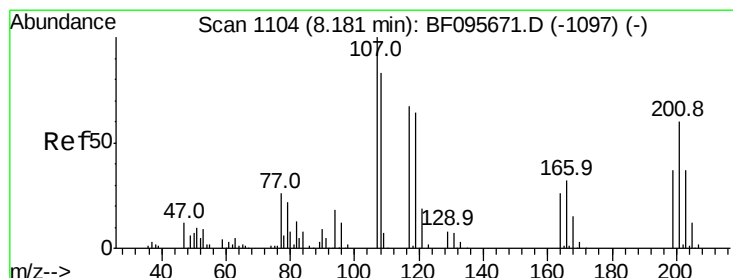
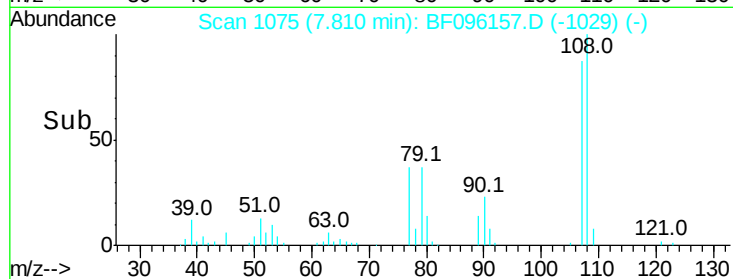
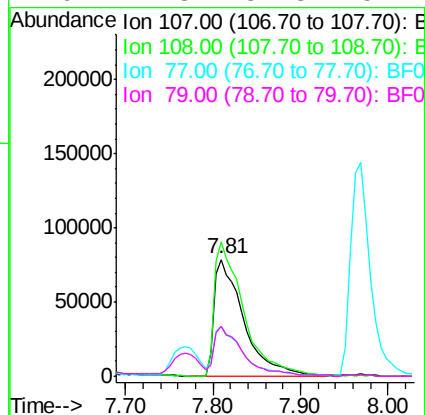
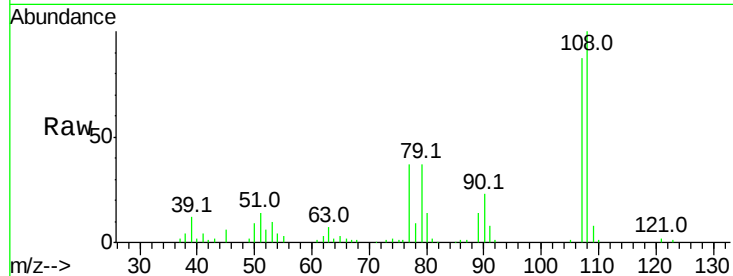
#17
2-Methylphenol
Concen: 42.31 ng
RT: 7.81 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100			
108	108	115.3	93.4	140.0	
77	77	42.4	35.8	53.6	
79	79	42.8	34.8	52.2	

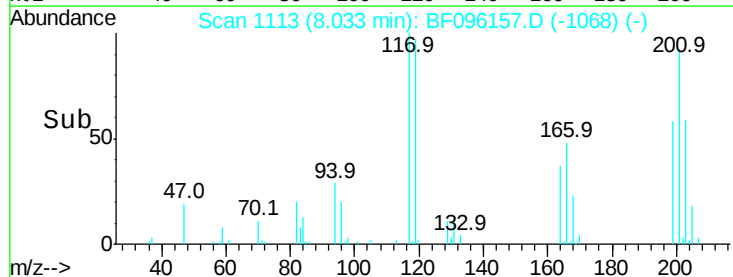
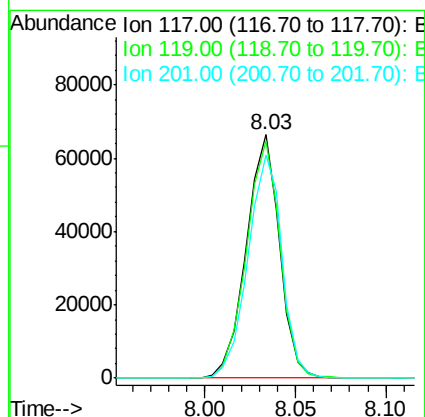
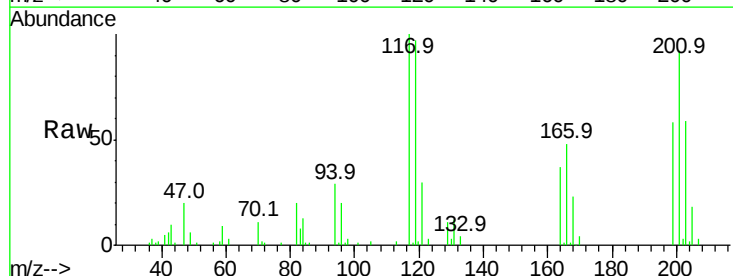
Manual Integrations
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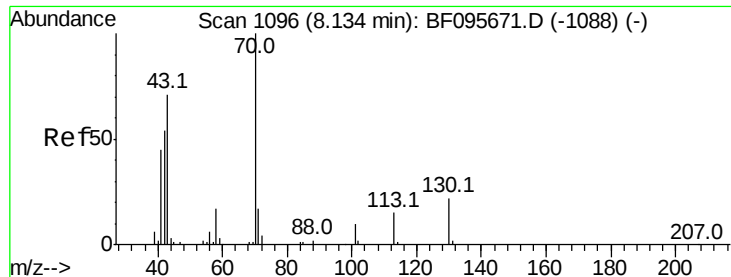
mohammad
6/28/2017 1:10:19 PM



#18
Hexachloroethane
Concen: 42.53 ng
RT: 8.03 min Scan# 1113
Delta R.T. -0.04 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100			
119	119	97.5	77.4	116.0	
201	201	91.6	94.6	141.8#	





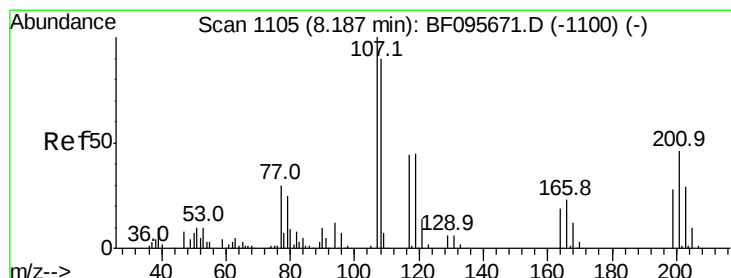
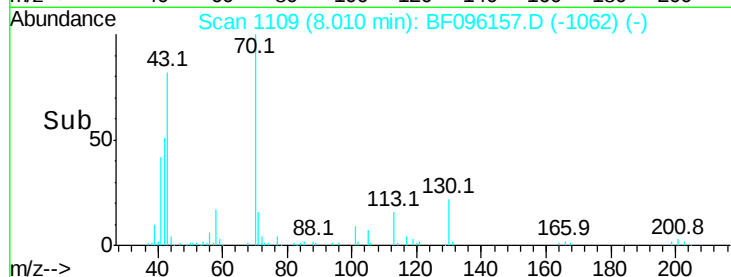
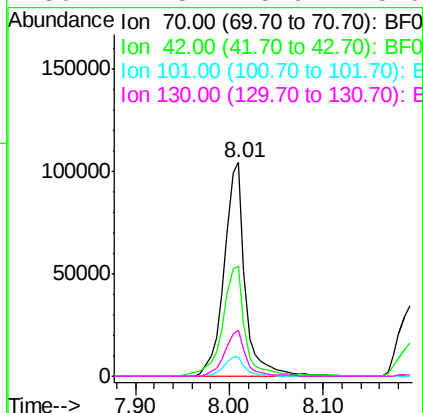
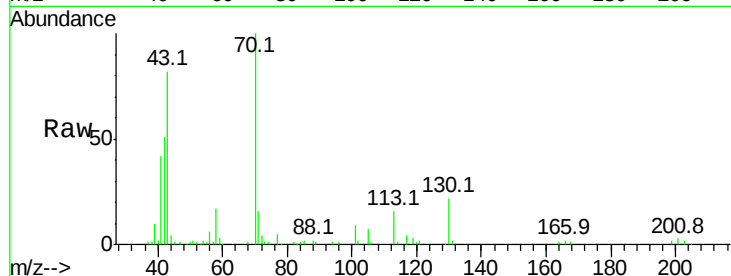
#19
n-Nitroso-di-n-propylamine
Concen: 42.96 ng
RT: 8.01 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	51.3	47.2	70.8
101	9.1	7.2	10.8
130	21.8	15.9	23.9

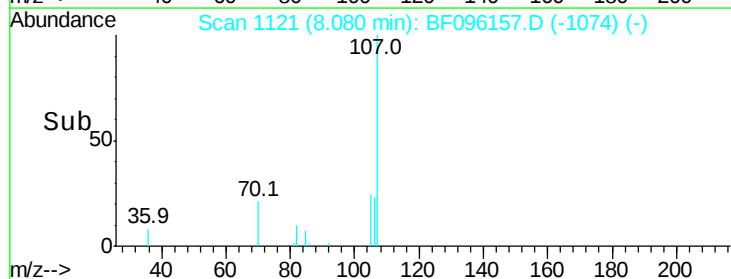
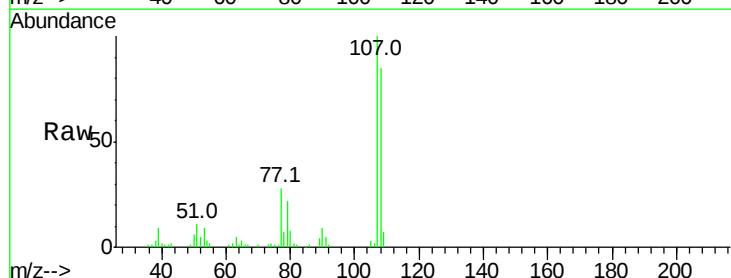
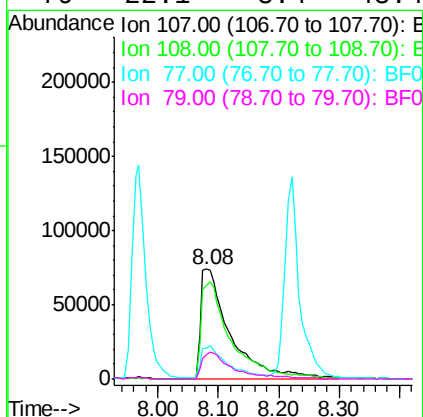
Manual Integrations
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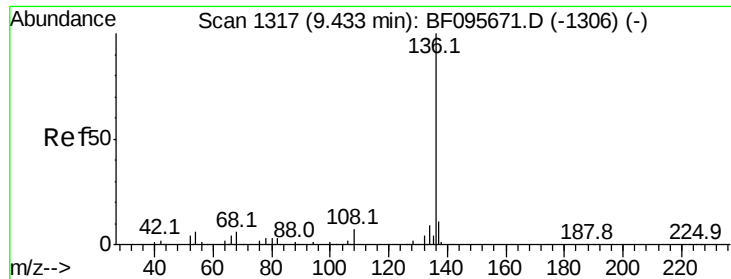
mohammad
6/28/2017 1:10:19 PM



#20
3+4-Methylphenols
Concen: 45.47 ng
RT: 8.08 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	71.0	111.0
77	28.2	90.5	130.5#
79	22.1	8.4	48.4





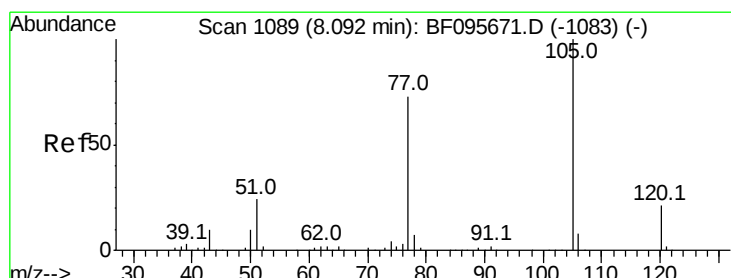
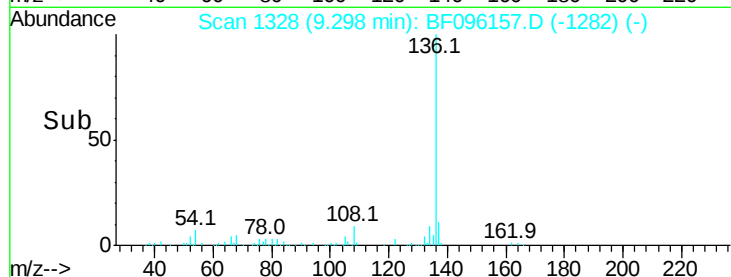
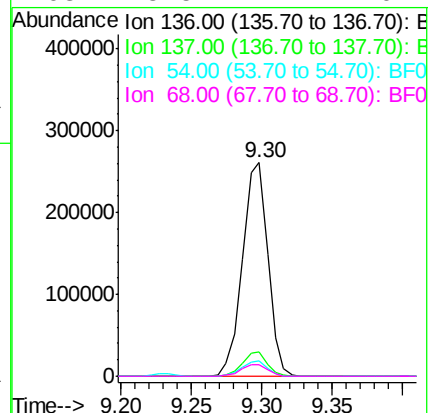
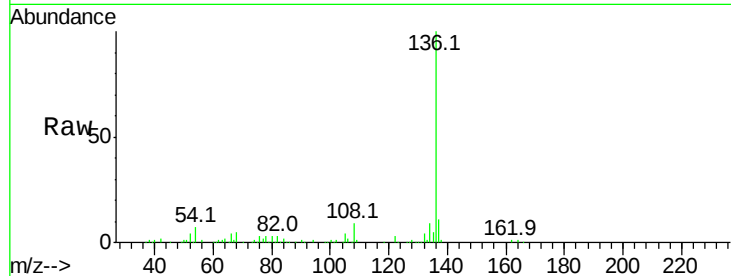
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.30 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.5	12.7	
54	7.0	4.9	7.3	
68	5.5	4.1	6.1	

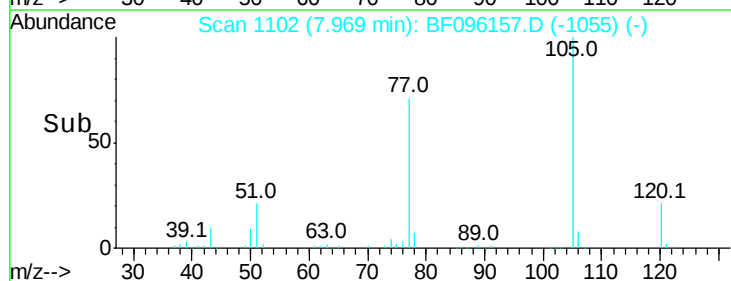
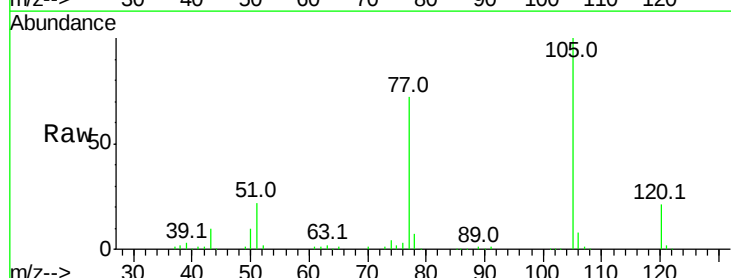
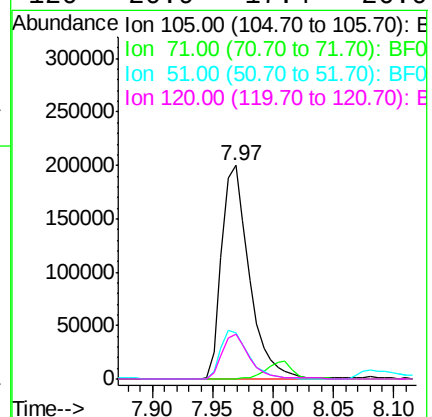
Manual Integrations
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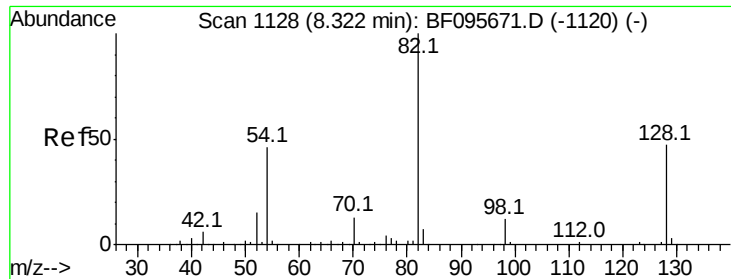
mohammad
6/28/2017 1:10:19 PM



#22
Acetophenone
Concen: 41.15 ng
RT: 7.97 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	21.8	30.7	46.1#	
120	20.9	17.4	26.0	





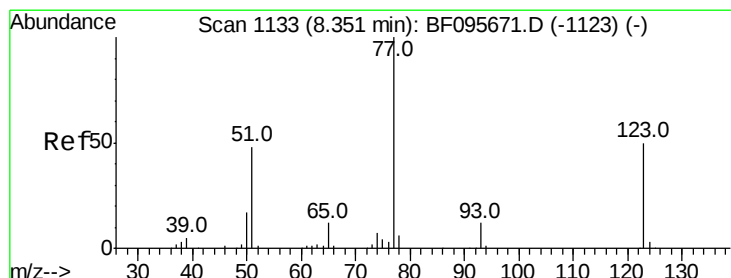
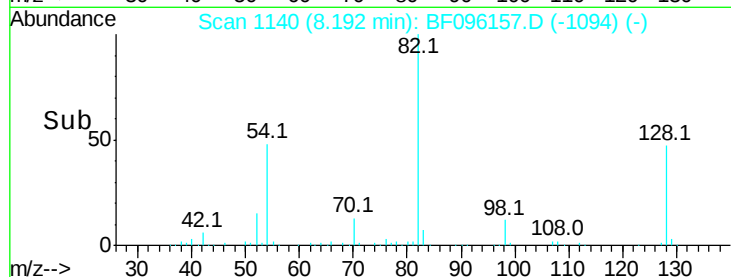
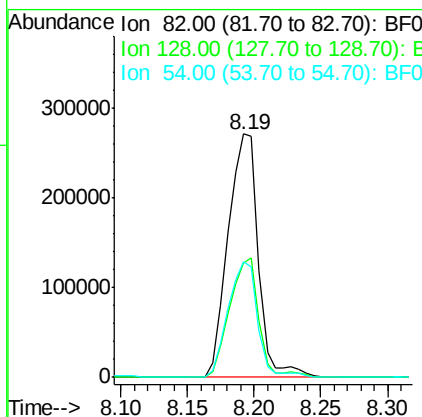
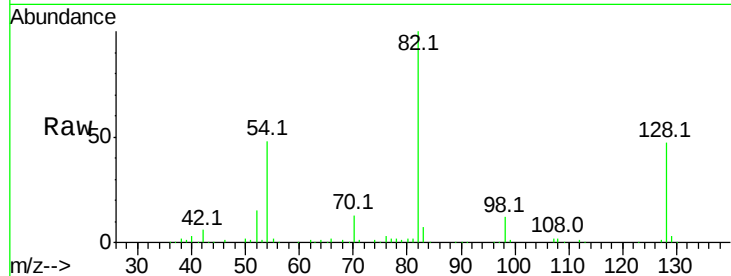
#23
 Nitrobenzene-d5
 Concen: 81.80 ng
 RT: 8.19 min Scan# 1140
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.2	34.0	51.0
54	47.5	42.2	63.2

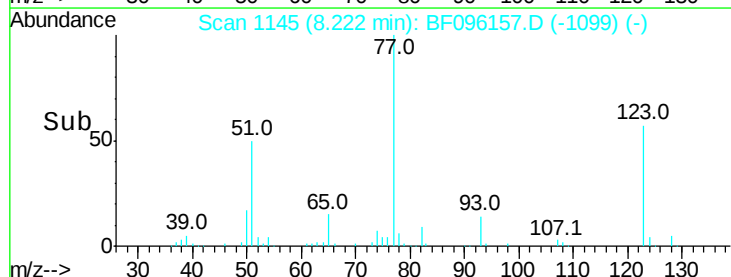
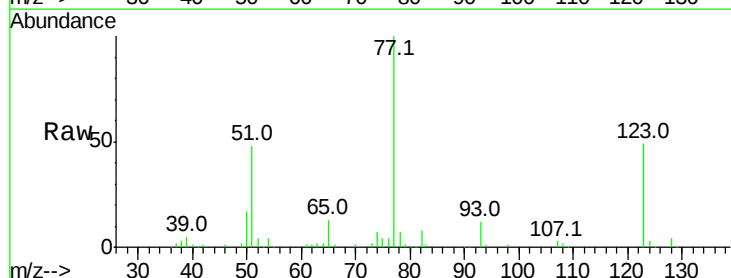
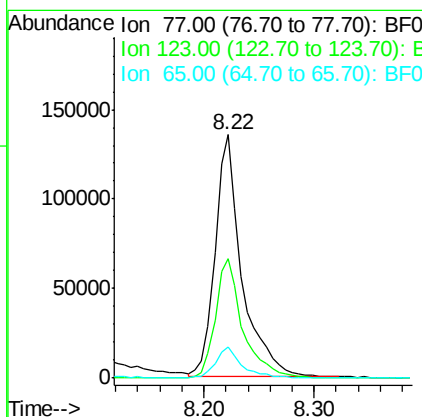
Manual Integrations
 APPROVED

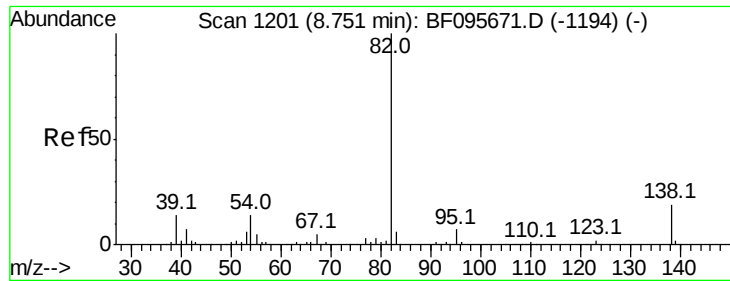
mohammad
 6/28/2017 1:10:19 PM



#24
 Nitrobenzene
 Concen: 40.13 ng
 RT: 8.22 min Scan# 1145
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.8	53.8
65	12.8	10.6	15.8





#25

Isophorone

Concen: 40.67 ng

RT: 8.63 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 402552

Ion Ratio Lower Upper

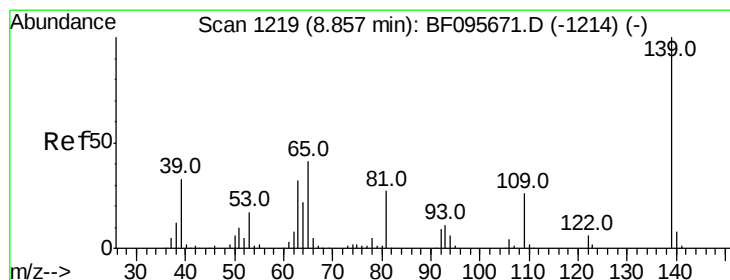
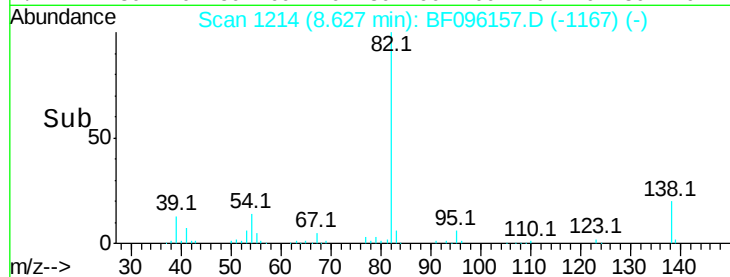
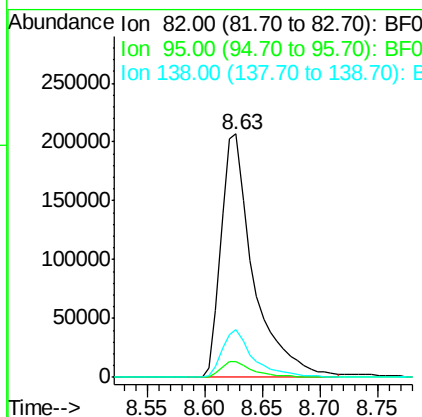
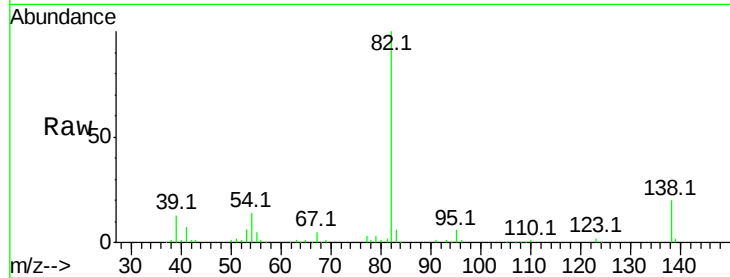
82 100

95 6.5 5.3 7.9

138 19.7 13.1 19.7#

Manual Integrations
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mohammad
6/28/2017 1:10:19 PM



#26

2-Nitrophenol

Concen: 41.83 ng

RT: 8.73 min Scan# 1232

Delta R.T. -0.02 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

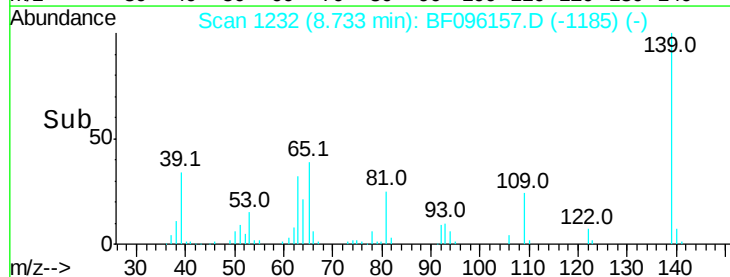
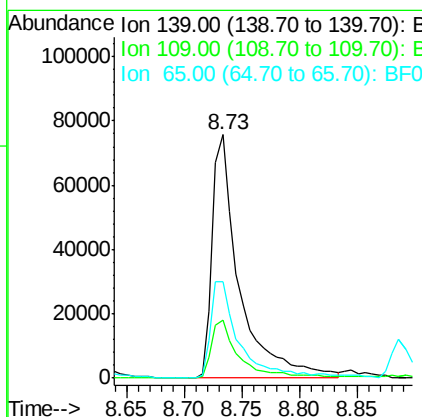
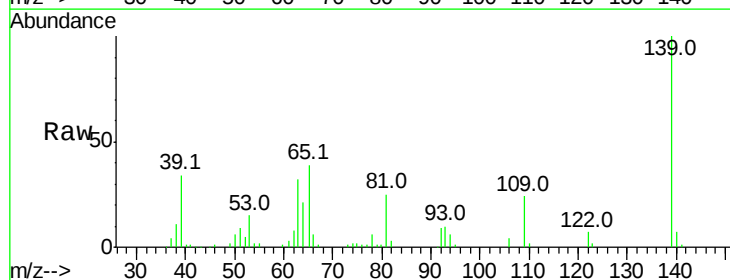
Tgt Ion: 139 Resp: 124036

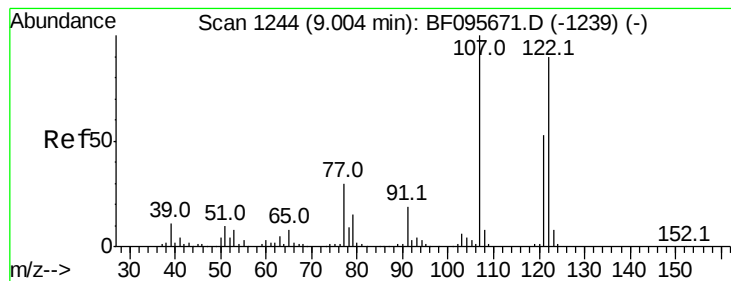
Ion Ratio Lower Upper

139 100

109 23.6 21.0 31.6

65 39.4 33.0 49.6





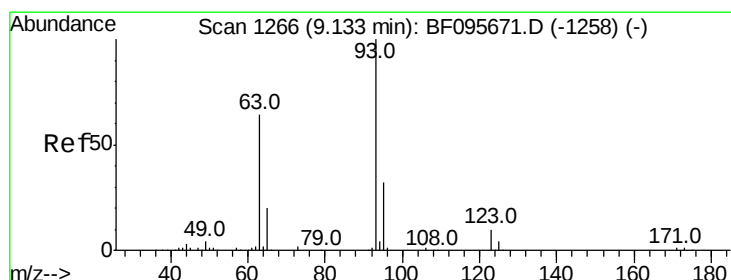
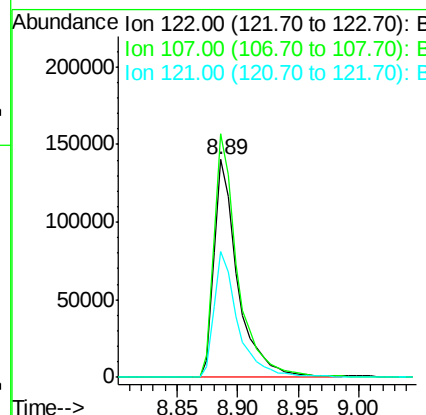
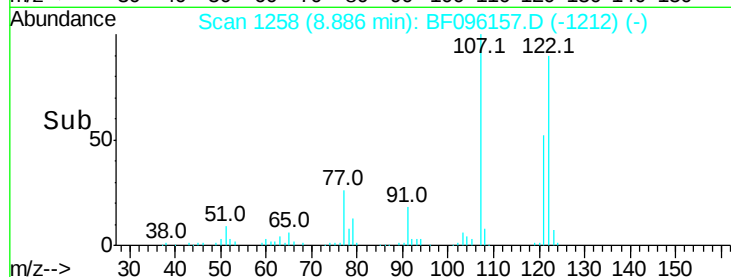
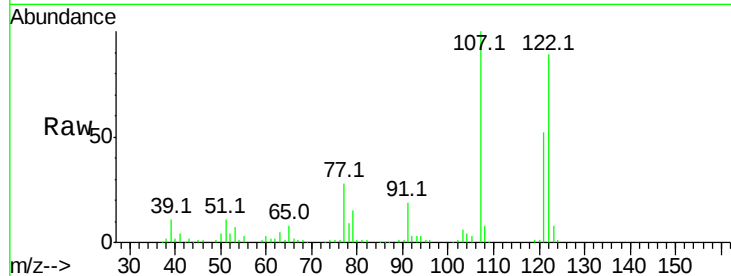
#27
 2,4-Dimethylphenol
 Concen: 41.57 ng
 RT: 8.89 min Scan# 1258
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	191277
Ion Ratio	Lower	Upper	
122	100		
107	112.0	89.2	133.8
121	58.1	45.2	67.8

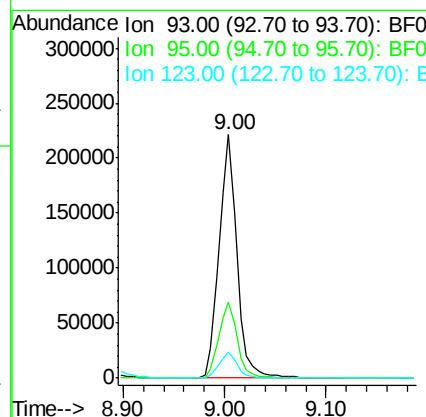
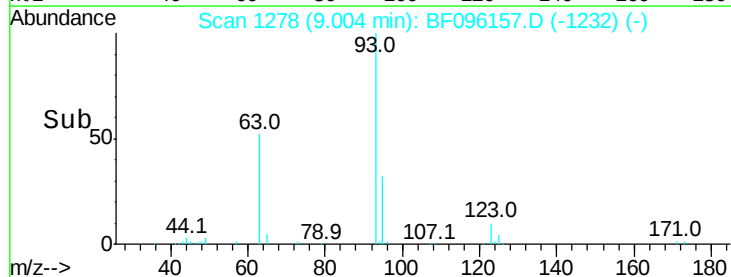
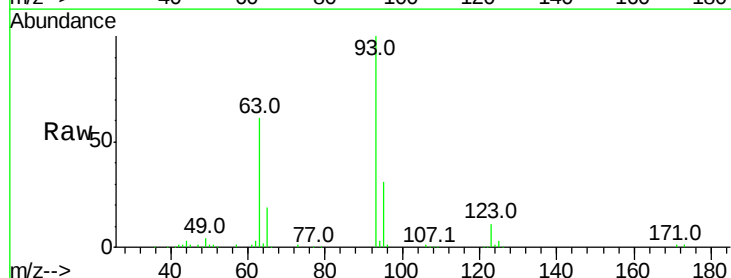
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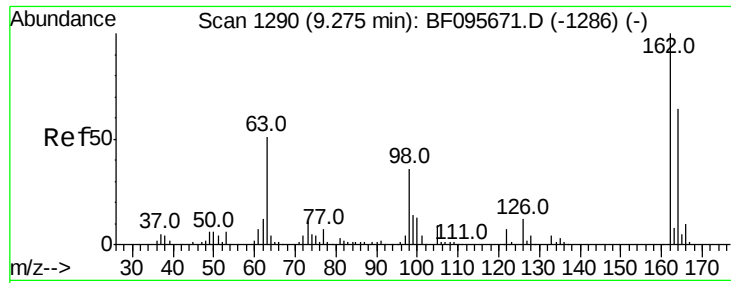
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.65 ng
 RT: 9.00 min Scan# 1278
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion:	93	Resp:	271745
Ion Ratio	Lower	Upper	
93	100		
95	31.3	26.5	39.7
123	10.6	9.0	13.4





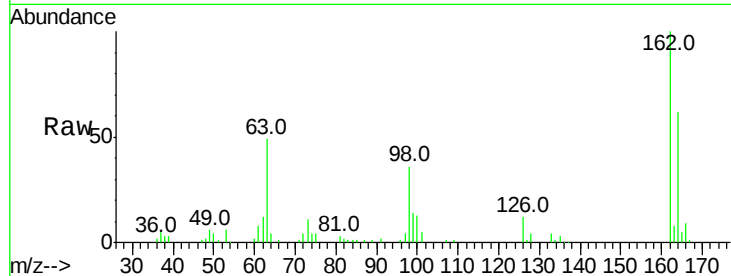
#29
 2,4-Dichlorophenol
 Concen: 40.05 ng
 RT: 9.17 min Scan# 1306
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

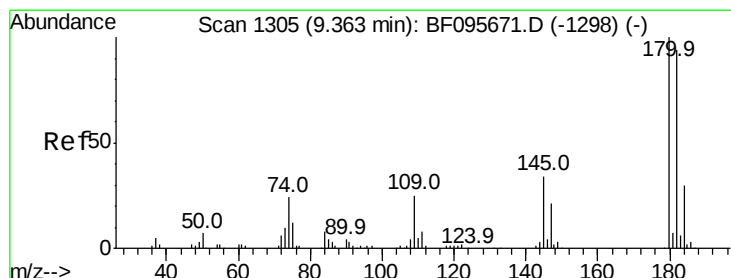
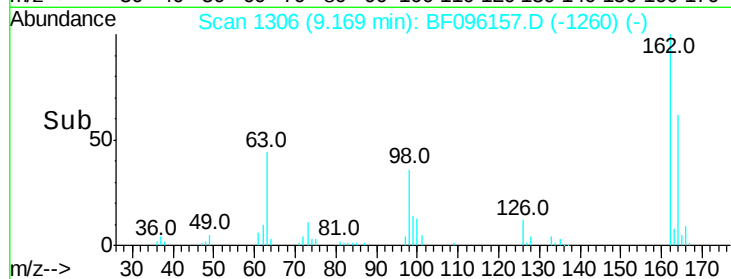
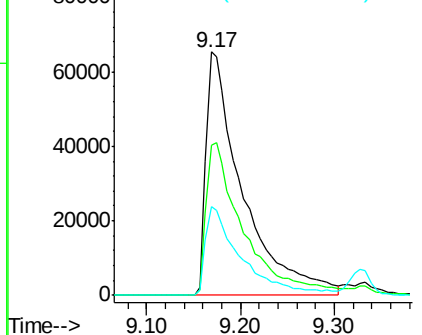
Tot Ion	Ratio	Resp	Lower	Upper
162	100	177487		
164	61.5	44.6	84.6	
98	36.4	14.8	54.8	

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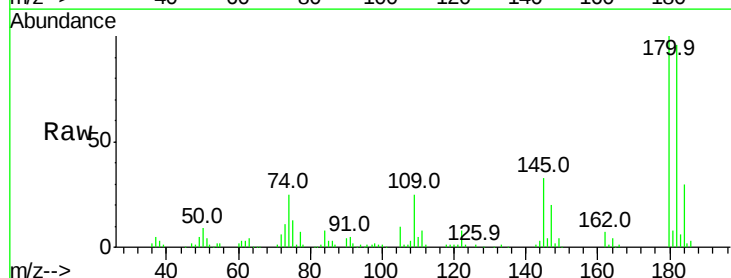


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

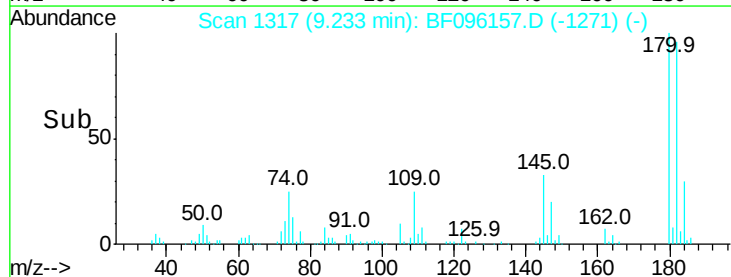
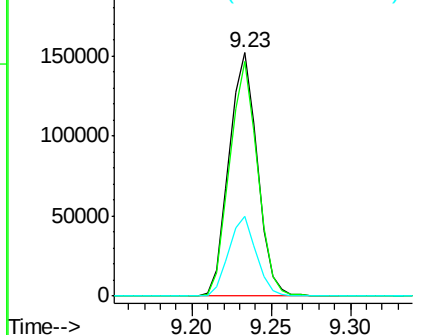


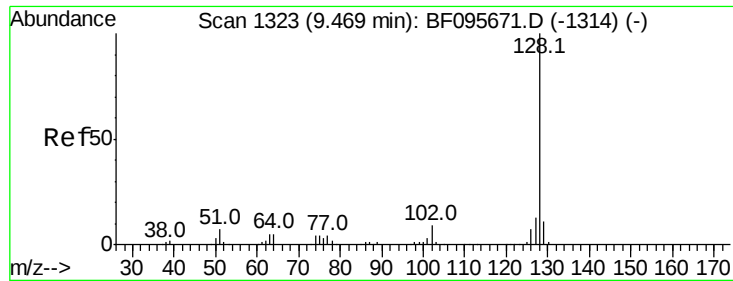
#30
 1,2,4-Trichlorobenzene
 Concen: 40.87 ng
 RT: 9.23 min Scan# 1317
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	188471		
182	96.2	75.8	113.6	
145	33.0	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





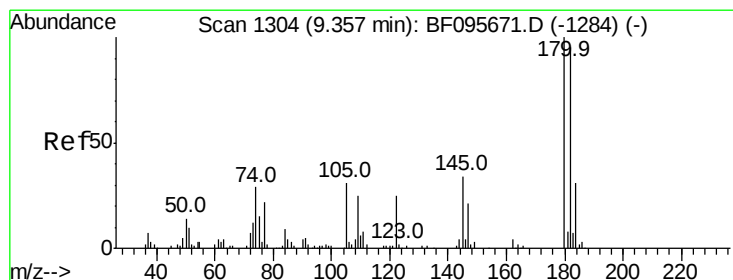
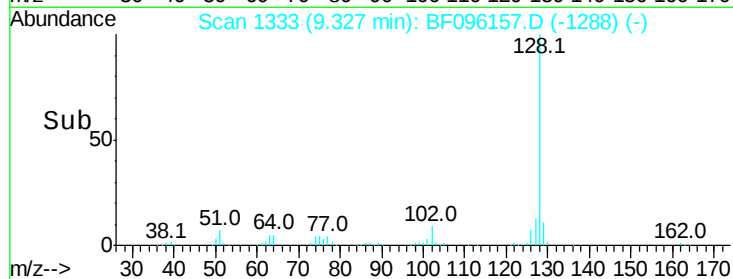
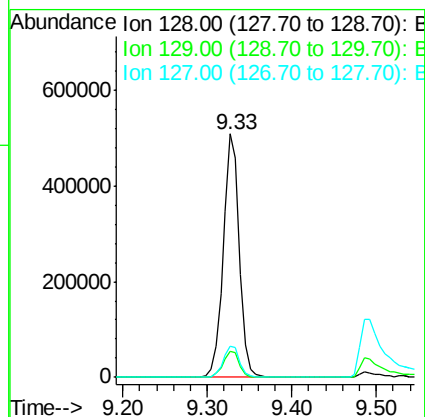
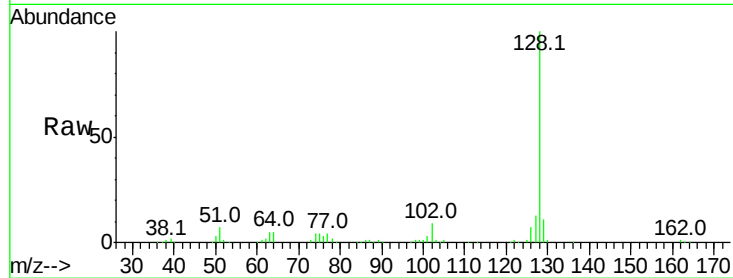
#31
Naphthalene
Concen: 40.58 ng
RT: 9.33 min Scan# 1333
Delta R.T. -0.04 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	12.8	10.8	16.2

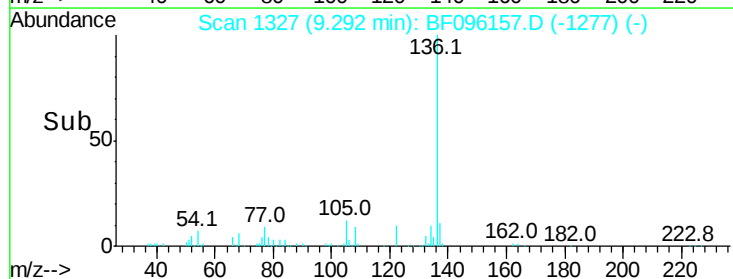
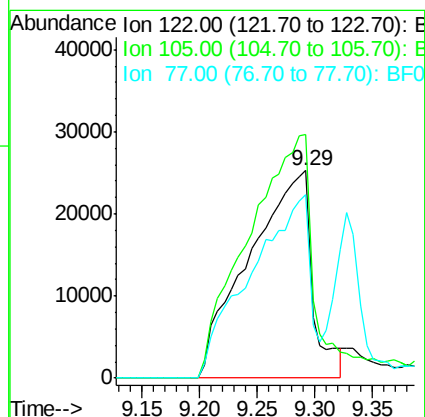
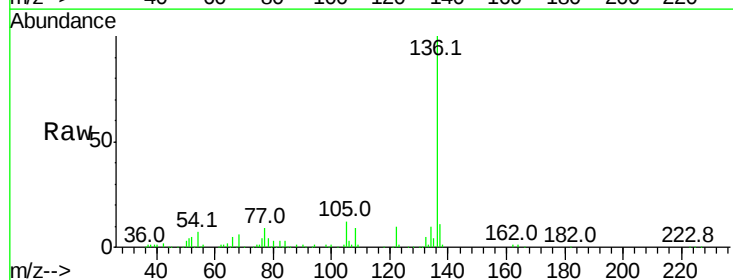
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#32
Benzoic acid
Concen: 34.99 ng
RT: 9.29 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.4	103.3	143.3
77	88.3	73.7	113.7





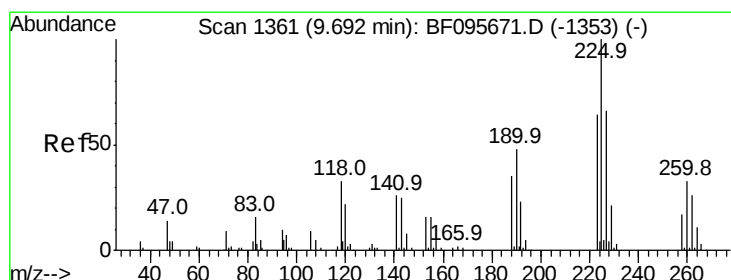
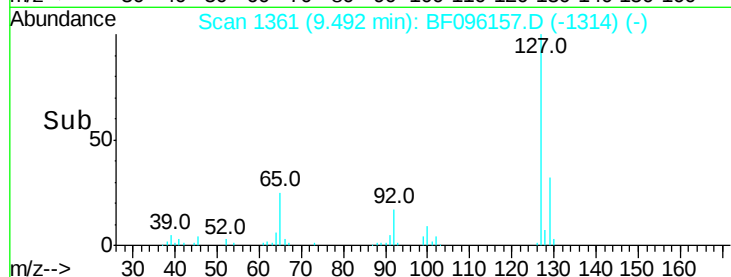
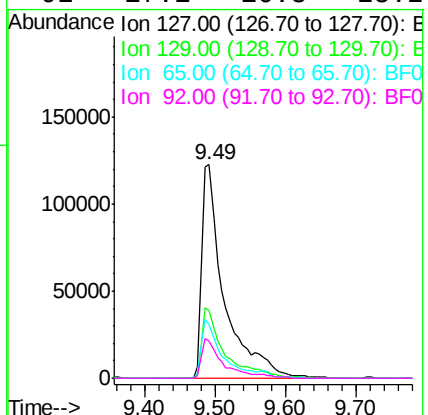
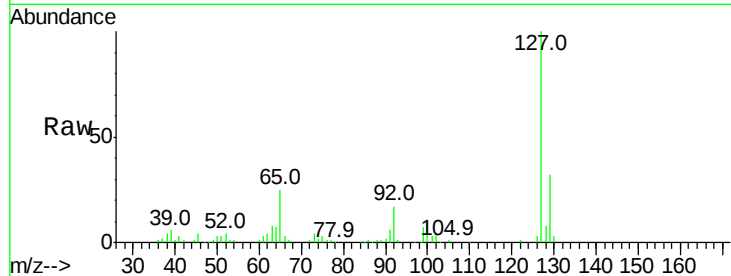
#33
4-Chloroaniline
Concen: 42.20 ng
RT: 9.49 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	25.2	27.8	41.8
92	17.1	16.8	25.2

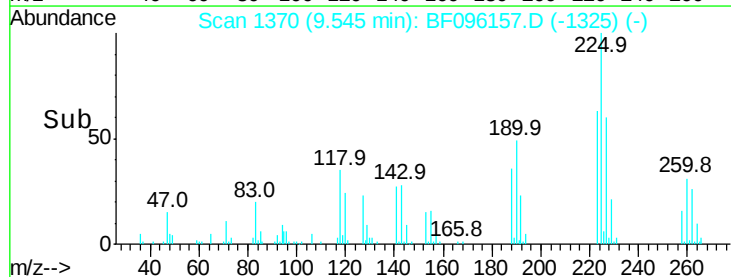
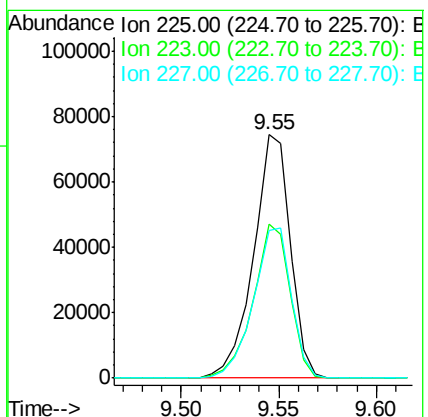
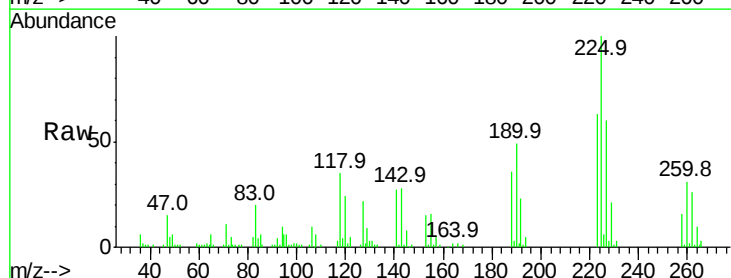
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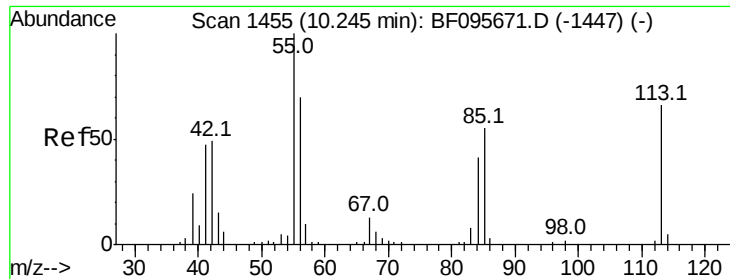
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#34
Hexachlorobutadiene
Concen: 40.79 ng
RT: 9.55 min Scan# 1370
Delta R.T. -0.04 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	48.8	73.2
227	60.4	51.1	76.7





#35

Caprolactam

Concen: 39.61 ng

RT: 10.14 min Scan# 1471

Delta R.T. -0.02 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Instrument :

BNA_F

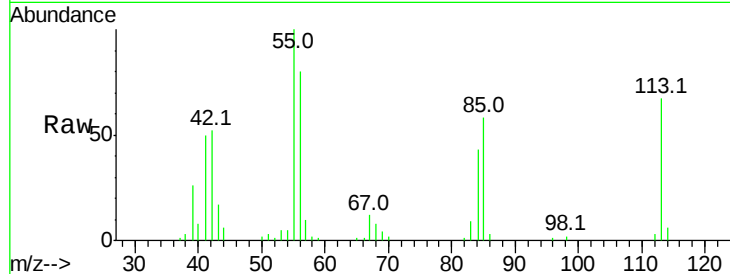
ClientSampleId :

SSTDCCC040

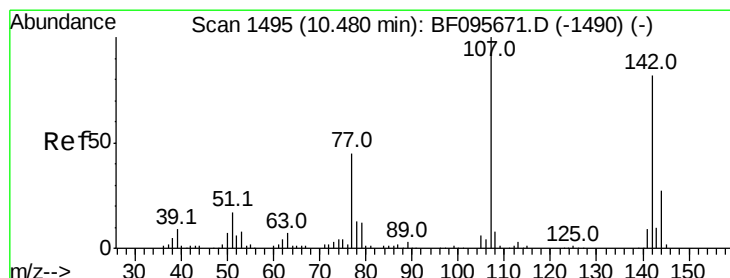
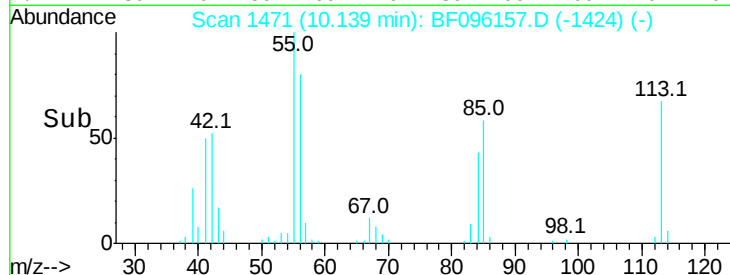
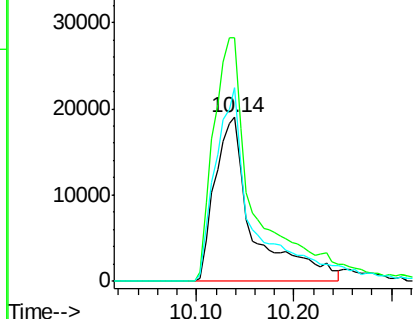
Tot Ion:113 Resp: 52230
 Ion Ratio Lower Upper
 113 100
 55 148.2 150.2 190.2#
 56 118.1 107.8 147.8

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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



#36

4-Chloro-3-methylphenol

Concen: 41.49 ng

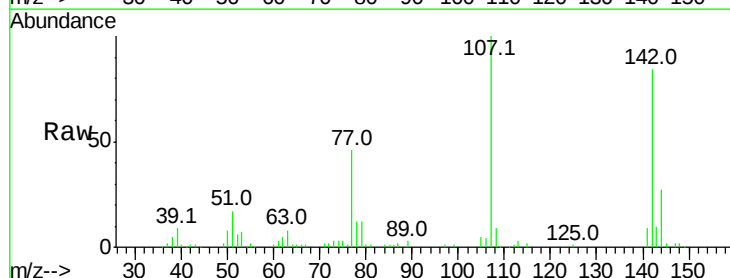
RT: 10.38 min Scan# 1512

Delta R.T. -0.02 min

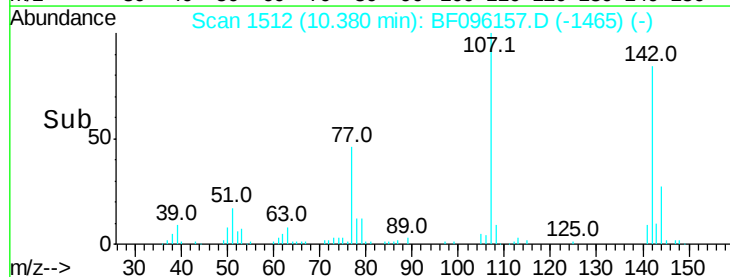
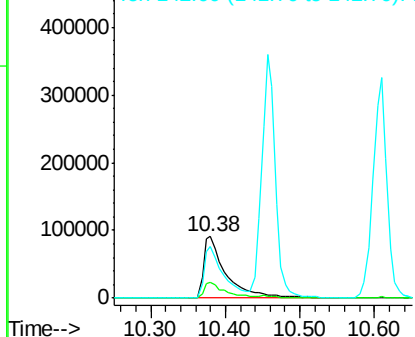
Lab File: BF096157.D

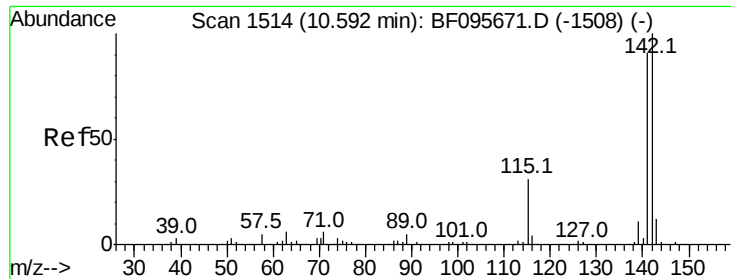
Acq: 23 Jun 2017 13:51

Tgt Ion:107 Resp: 192499
 Ion Ratio Lower Upper
 107 100
 144 26.6 24.2 36.4
 142 83.7 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





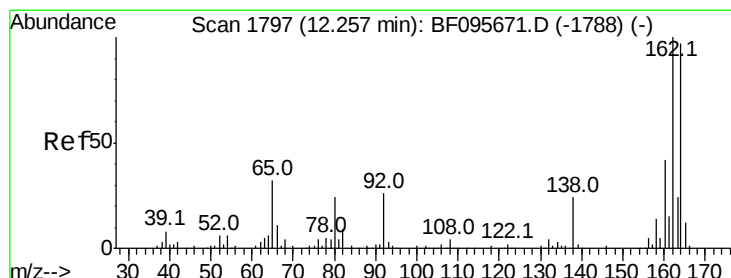
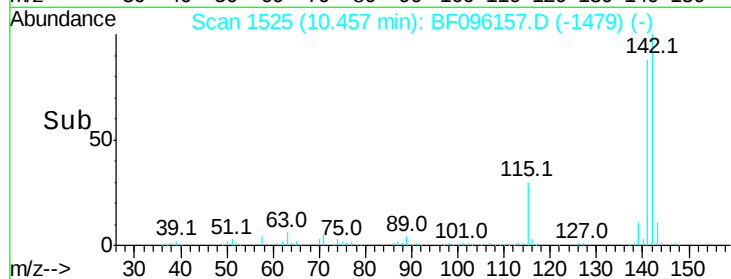
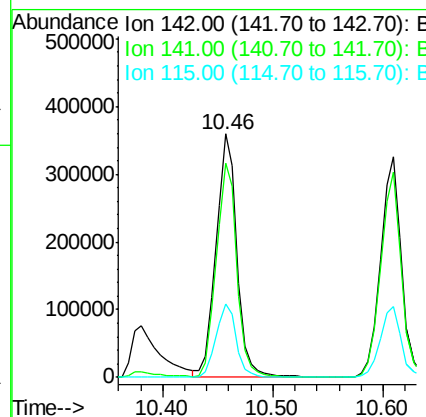
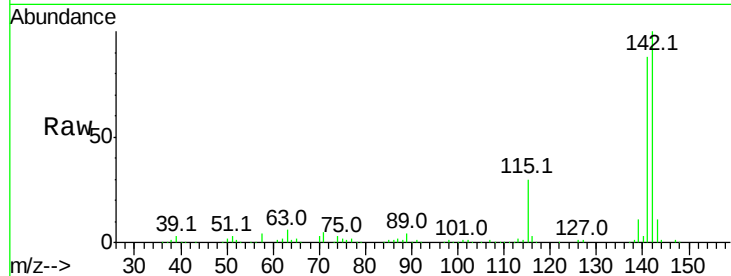
#37
2-Methylnaphthalene
Concen: 41.88 ng
RT: 10.46 min Scan# 1525
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.3	106.9
115	30.2	27.1	40.7

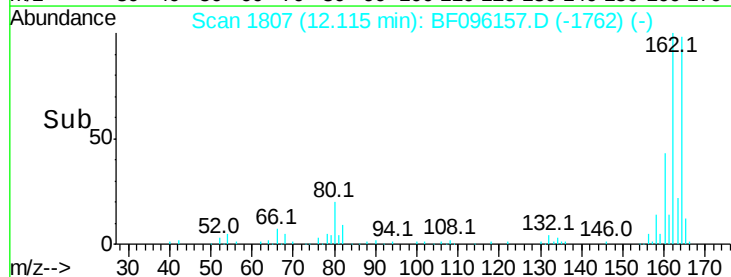
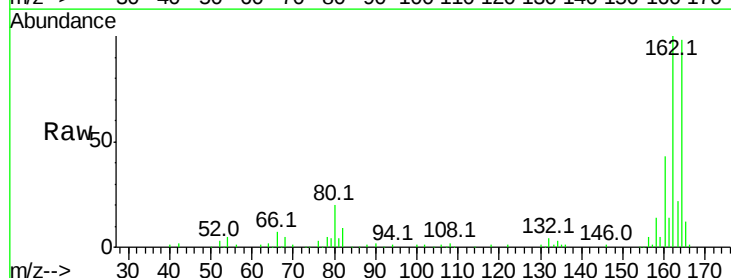
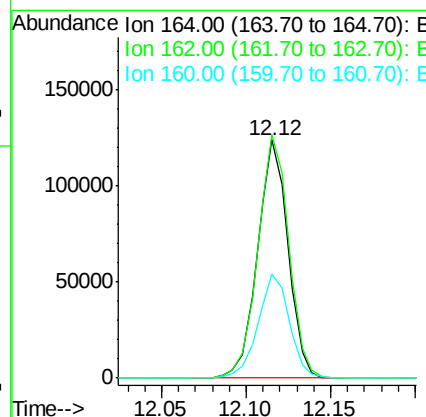
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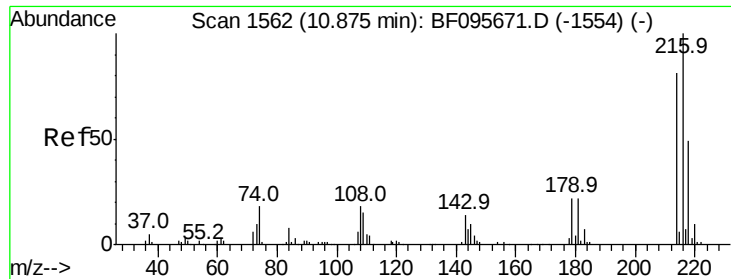
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.12 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	82.6	123.8
160	43.7	36.2	54.2





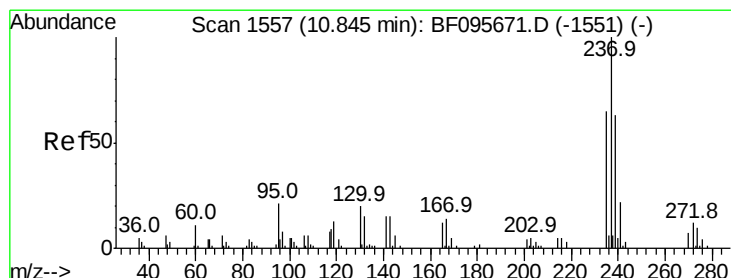
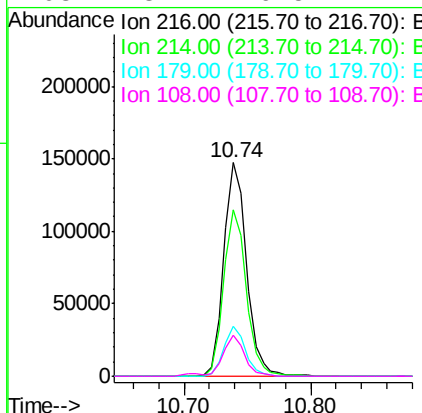
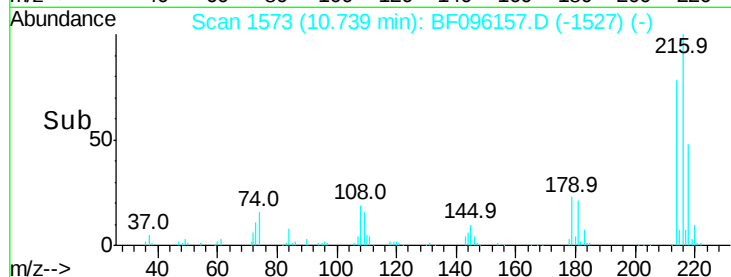
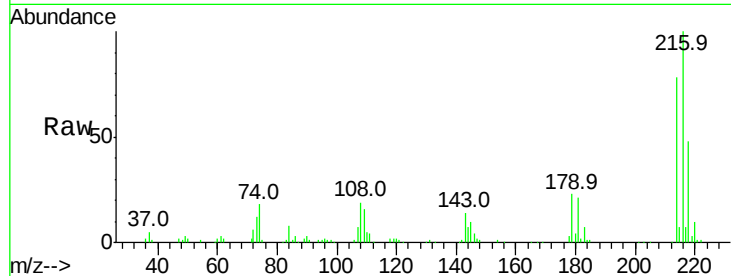
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.42 ng
 RT: 10.74 min Scan# 1573
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	183624		
214	77.9	63.4	95.2	
179	22.1	17.9	26.9	
108	18.1	16.5	24.7	

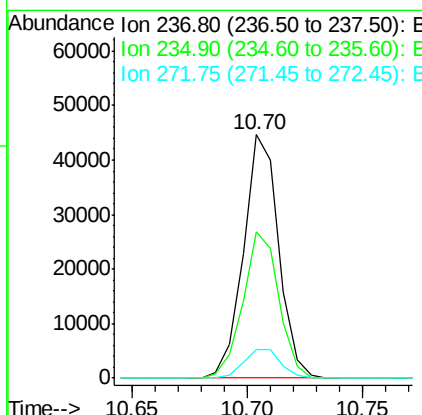
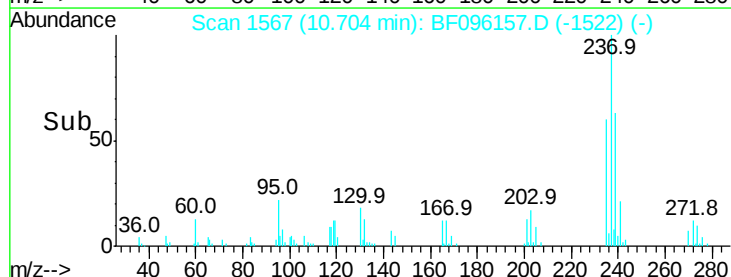
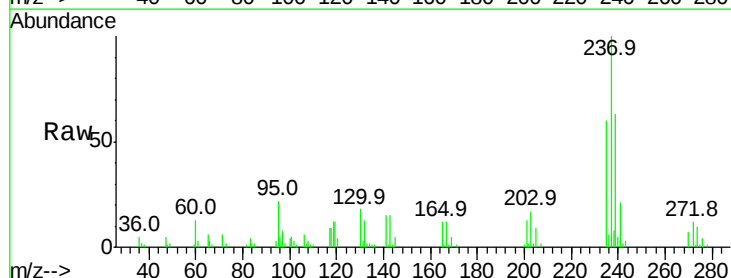
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#40
 Hexachlorocyclopentadiene
 Concen: 39.14 ng
 RT: 10.70 min Scan# 1567
 Delta R.T. -0.04 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	47390		
235	60.0	42.6	82.6	
272	11.7	0.0	31.9	





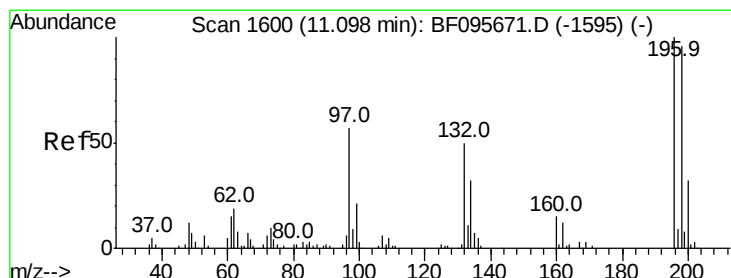
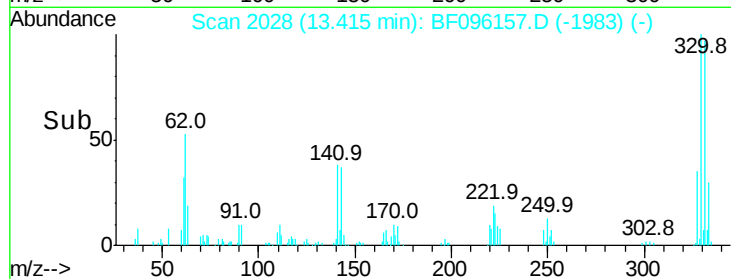
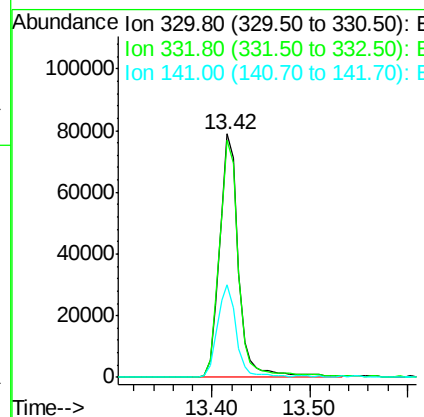
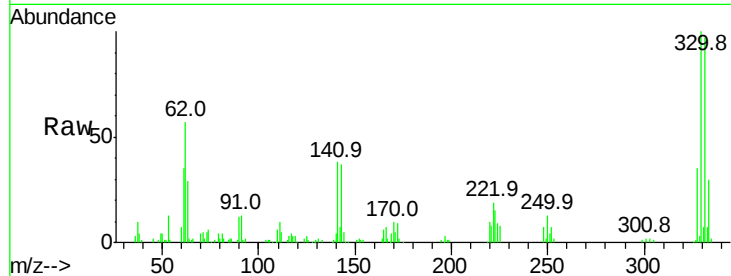
#41
 2,4,6-Tribromophenol
 Concen: 77.52 ng
 RT: 13.42 min Scan# 2017
 Delta R.T. -0.04 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	106766		
332	99.2	76.6	115.0	
141	38.2	31.4	47.2	

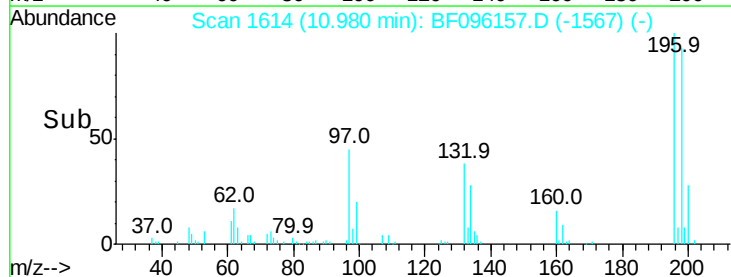
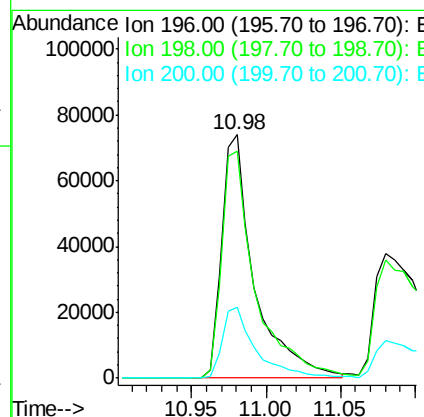
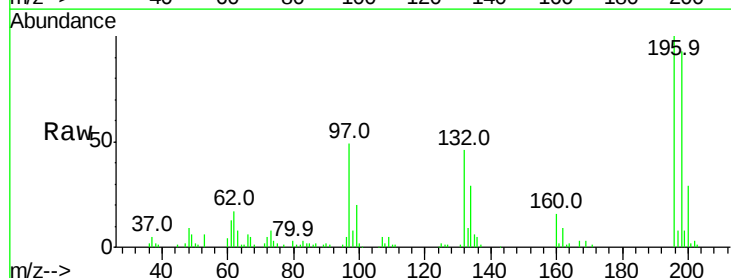
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#42
 2,4,6-Trichlorophenol
 Concen: 38.01 ng
 RT: 10.98 min Scan# 1614
 Delta R.T. -0.02 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	113863		
198	93.1	74.2	111.4	
200	28.9	24.0	36.0	





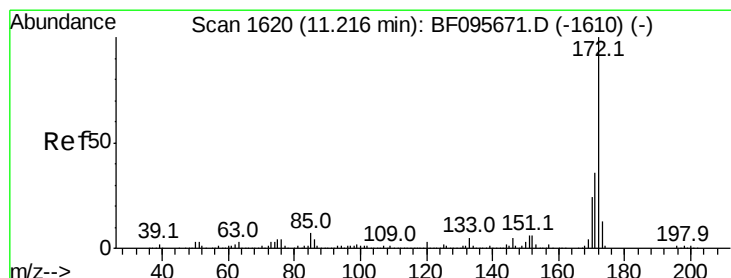
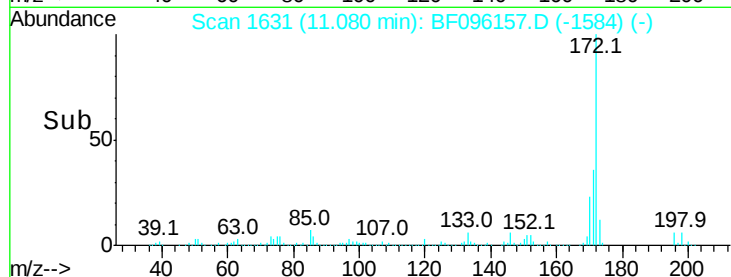
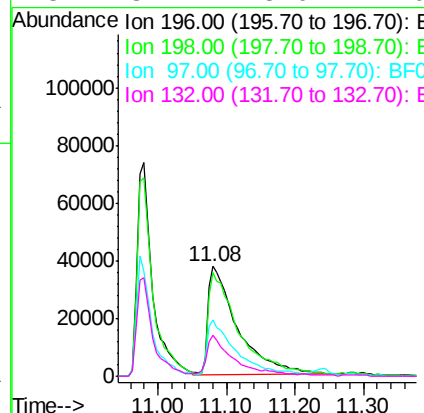
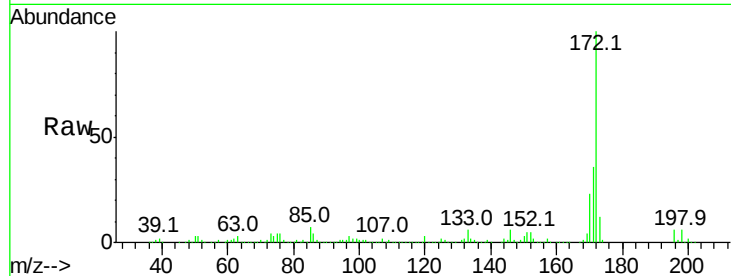
#43
 2,4,5-Trichlorophenol
 Concen: 35.89 ng
 RT: 11.08 min Scan# 1631
 Delta R.T. -0.02 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	114335		
198	94.6	75.7	113.5	
97	51.9	47.7	71.5	
132	37.7	28.0	42.0	

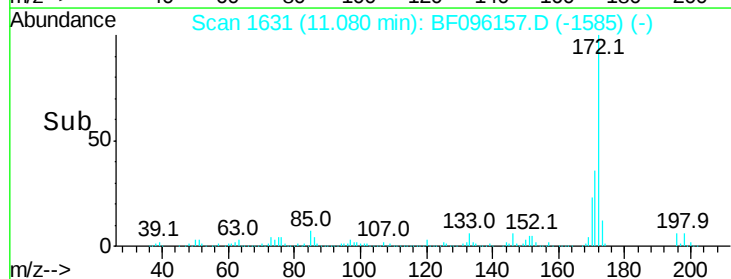
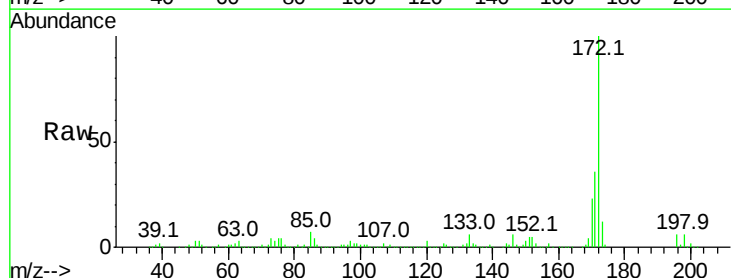
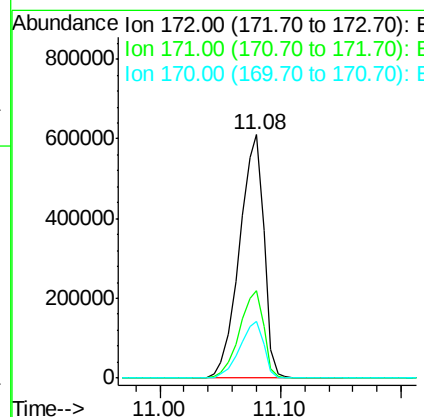
Manual Integrations
 APPROVED

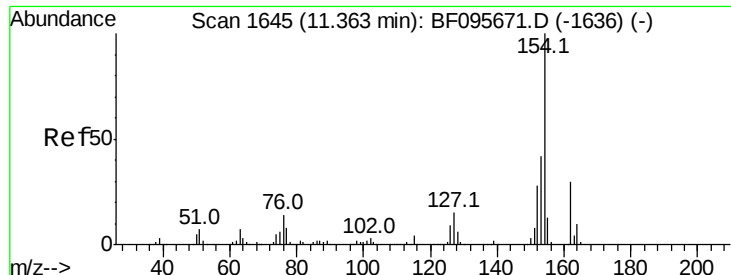
mohammad
 6/28/2017 1:10:19 PM



#44
 2-Fluorobiphenyl
 Concen: 76.76 ng
 RT: 11.08 min Scan# 1631
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	858611		
171	36.1	29.6	44.4	
170	23.2	19.8	29.8	





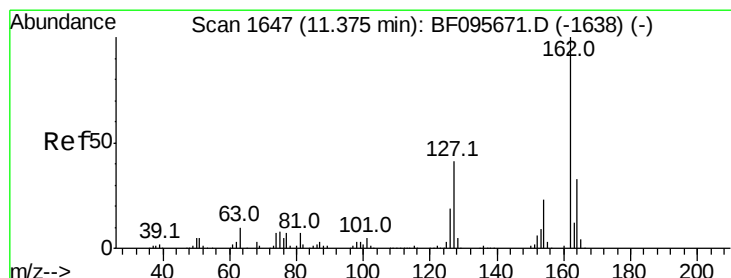
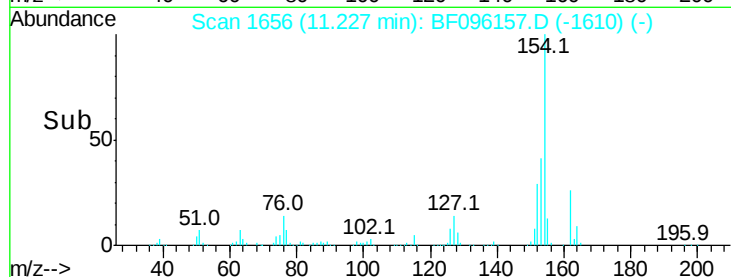
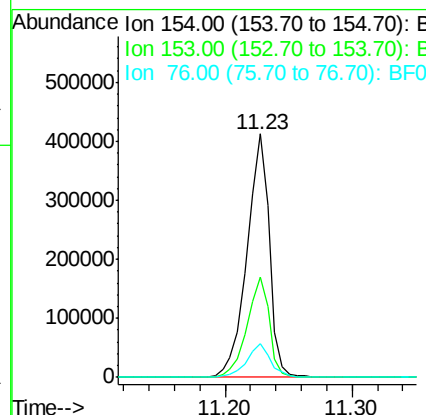
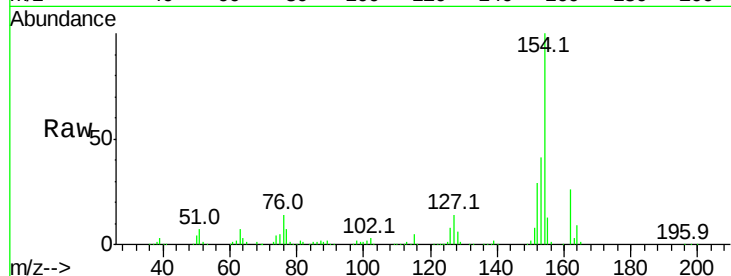
#45
1,1'-Biphenyl
Concen: 39.24 ng
RT: 11.23 min Scan# 1656
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.2	61.2	
76	14.1	0.0	29.9	

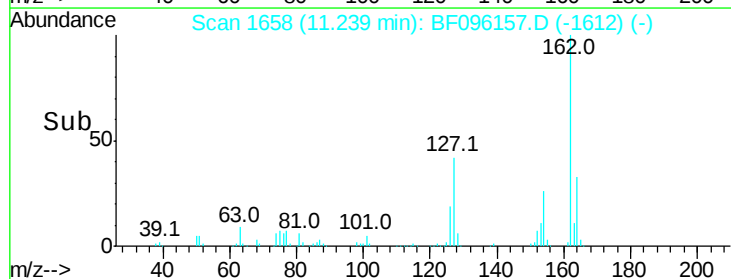
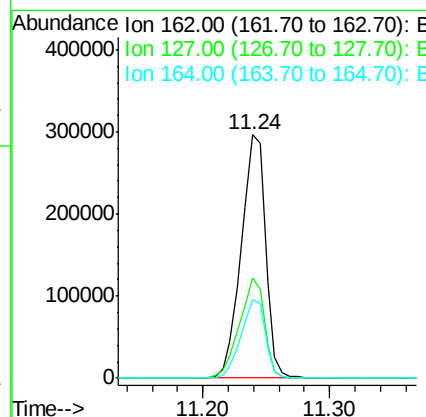
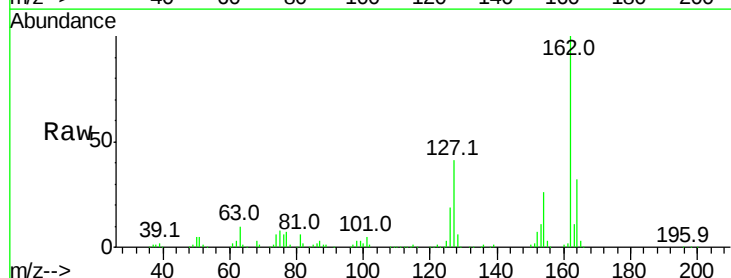
Manual Integrations
APPROVED

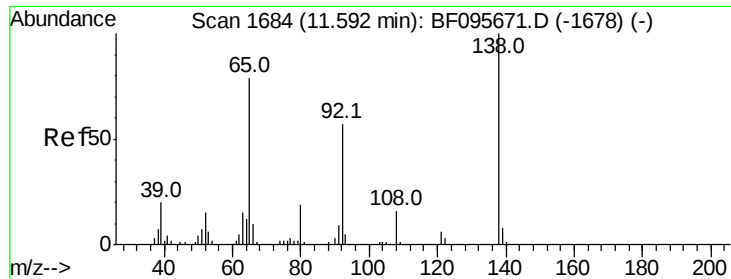
mohammad
6/28/2017 1:10:19 PM



#46
2-Chloronaphthalene
Concen: 39.11 ng
RT: 11.24 min Scan# 1658
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.1	28.3	42.5	
164	32.4	27.0	40.4	





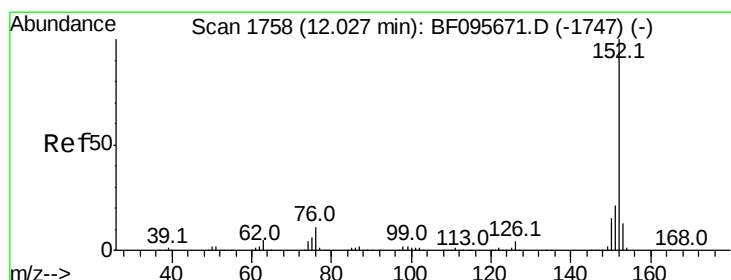
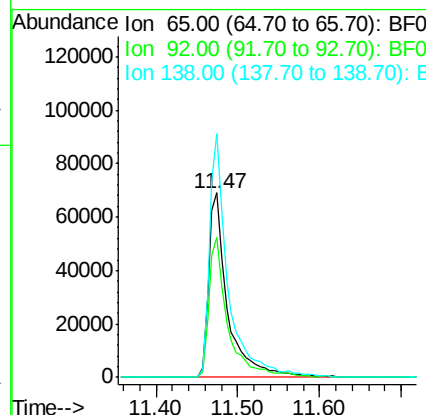
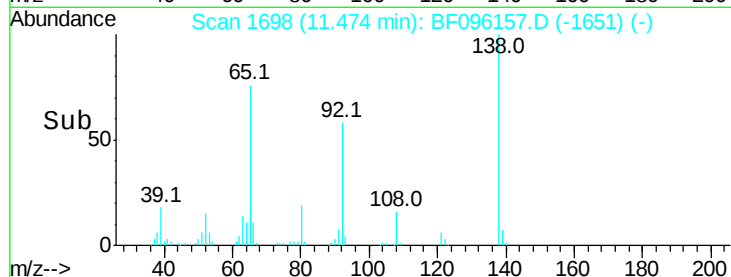
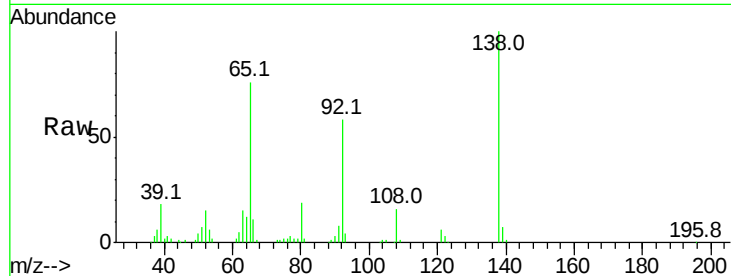
#47
2-Nitroaniline
Concen: 38.33 ng
RT: 11.47 min Scan# 1698
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.0	53.9	80.9
138	132.1	78.8	118.2

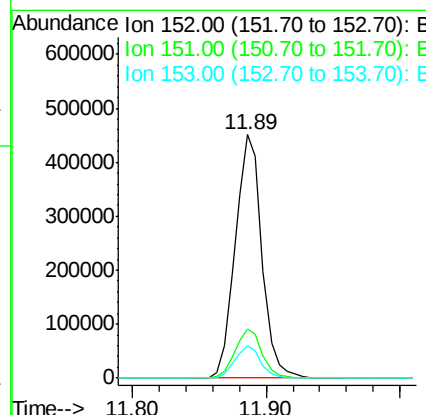
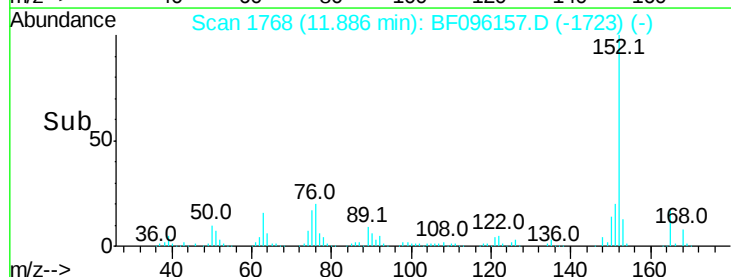
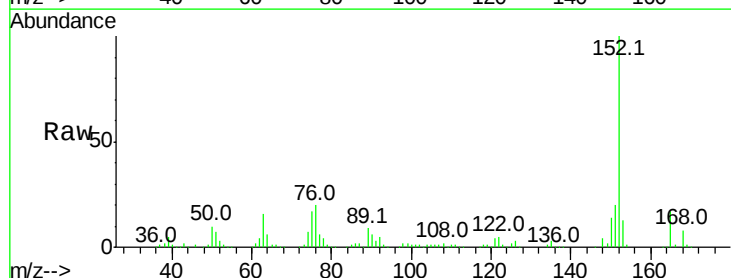
Manual Integrations
APPROVED

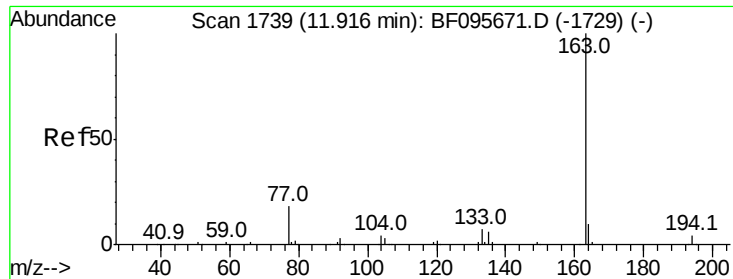
mohammad
6/28/2017 1:10:19 PM



#48
Acenaphthylene
Concen: 36.69 ng
RT: 11.89 min Scan# 1768
Delta R.T. -0.04 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.4	10.8	16.2





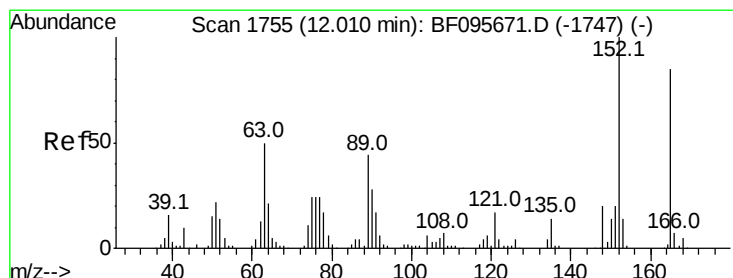
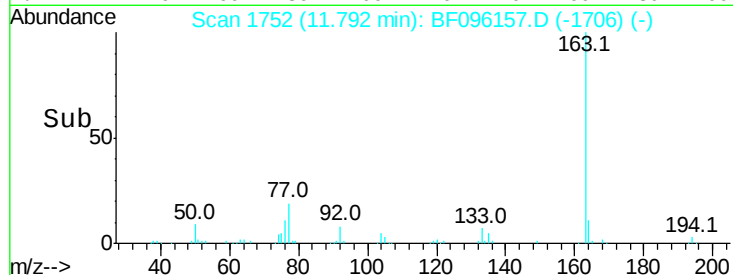
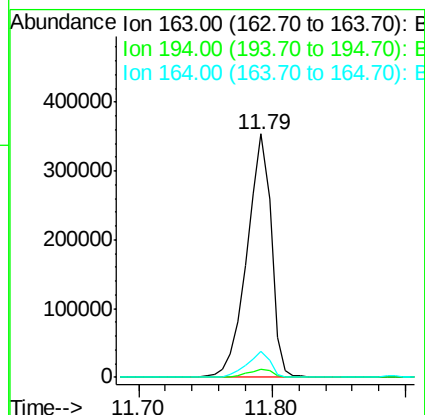
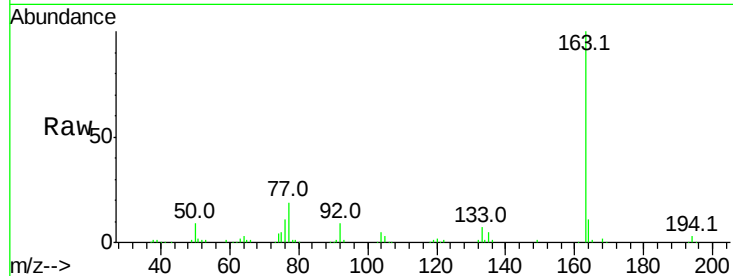
#49
Dimethylphthalate
Concen: 37.38 ng
RT: 11.79 min Scan# 1752
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.6	8.4	12.6	

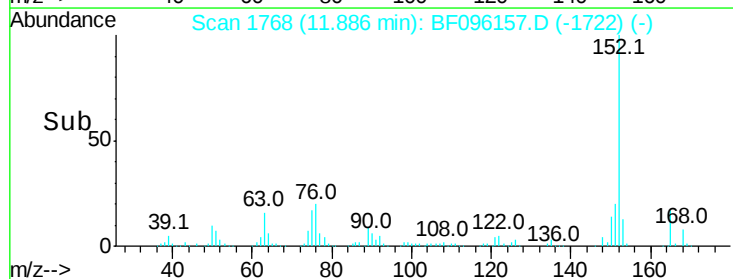
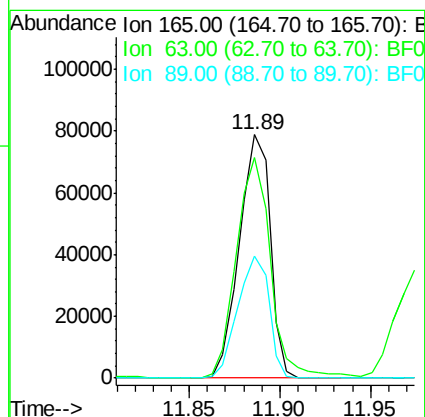
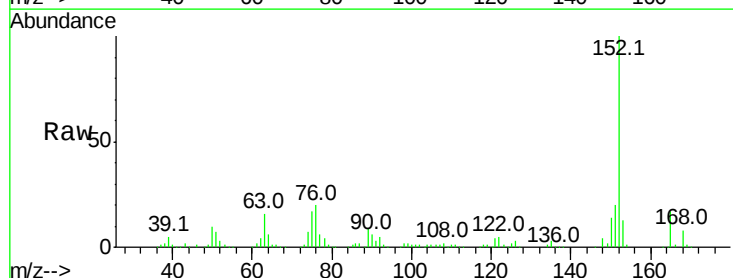
Manual Integrations
APPROVED

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#50
2,6-Dinitrotoluene
Concen: 36.27 ng
RT: 11.89 min Scan# 1768
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	90.5	34.3	51.5#	
89	50.0	37.1	55.7	





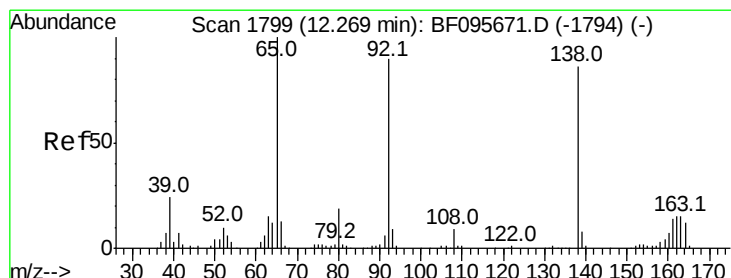
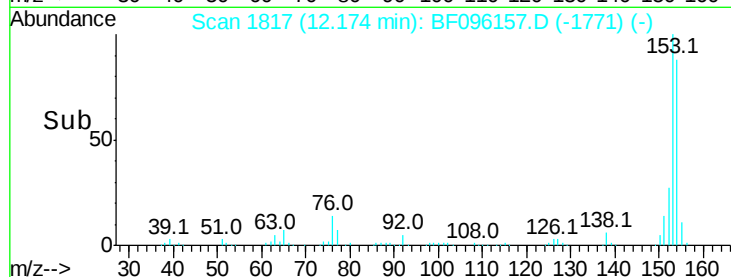
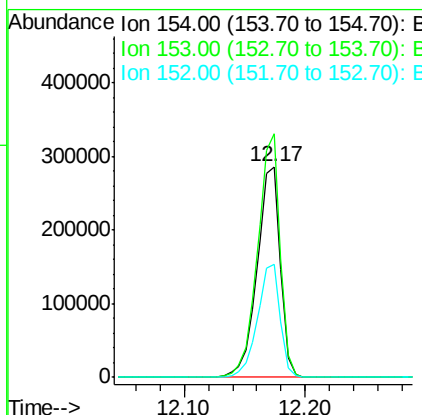
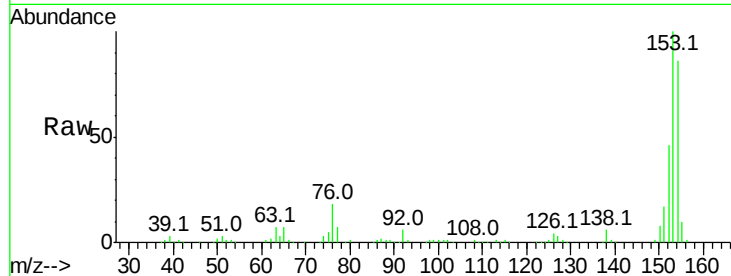
#51
Acenaphthene
Concen: 38.55 ng
RT: 12.17 min Scan# 1817
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.8	90.5	135.7
152	53.6	43.6	65.4

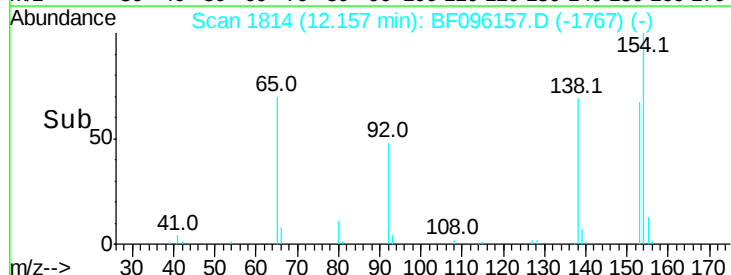
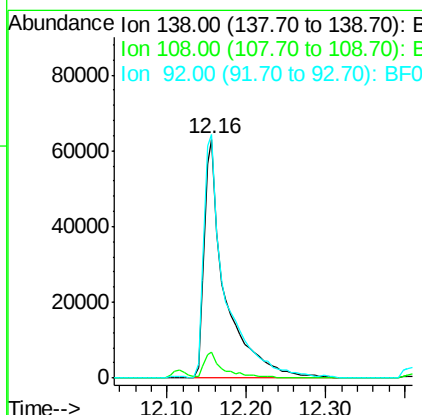
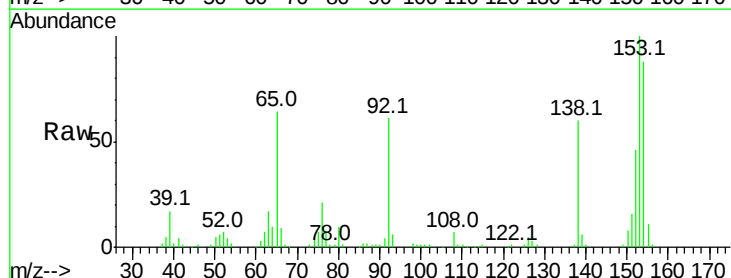
Manual Integrations
APPROVED

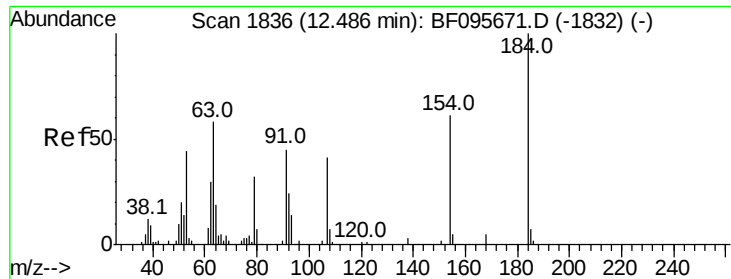
mohammad
6/28/2017 1:10:19 PM



#52
3-Nitroaniline
Concen: 38.56 ng
RT: 12.16 min Scan# 1814
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.1	13.7
92	101.9	93.8	140.6





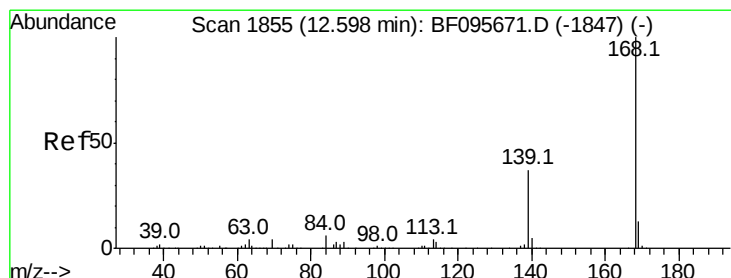
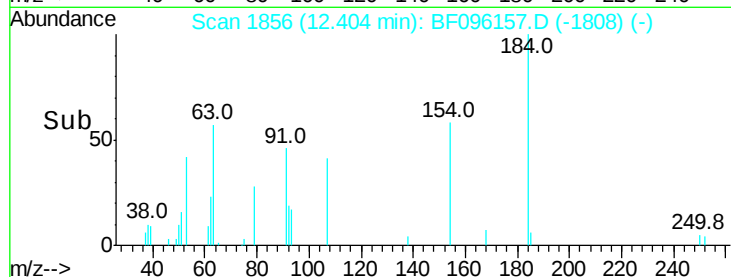
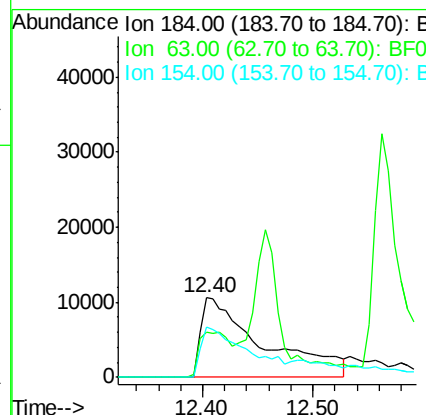
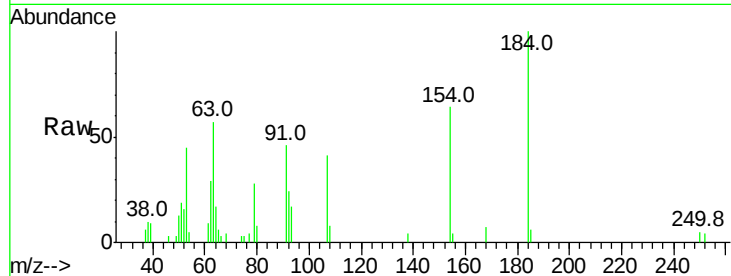
#53
2,4-Dinitrophenol
Concen: 32.32 ng/mL
RT: 12.40 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.9	62.7	94.1#
154	64.3	81.1	121.7#

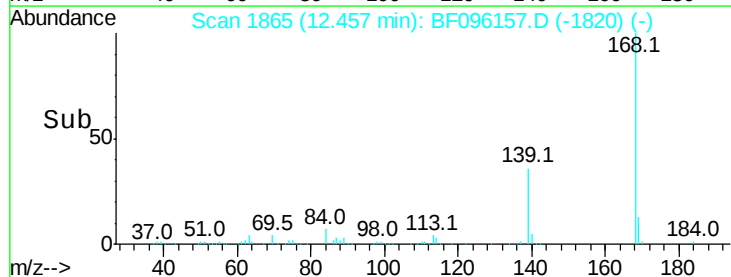
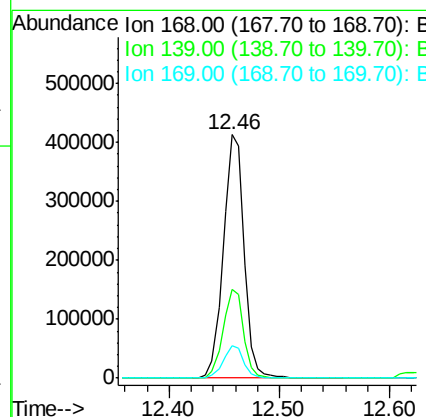
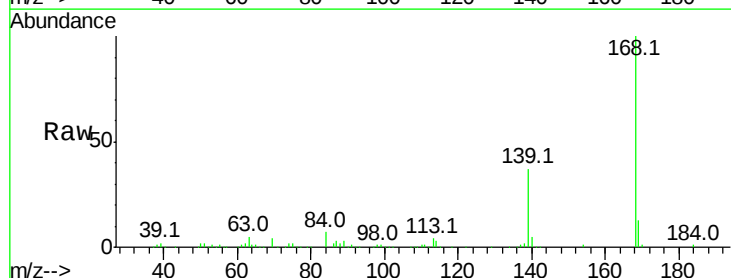
Manual Integrations
APPROVED

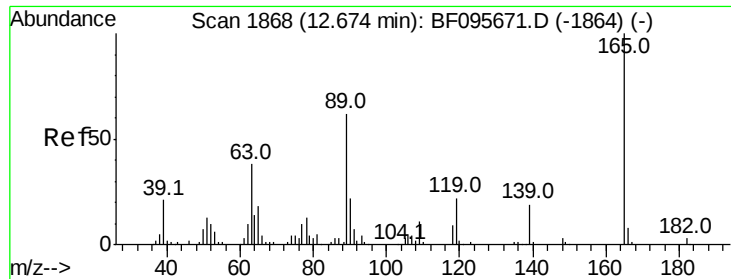
mohammad
6/28/2017 1:10:19 PM



#54
Dibenzofuran
Concen: 38.74 ng/mL
RT: 12.46 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.6	45.8
169	13.3	10.8	16.2





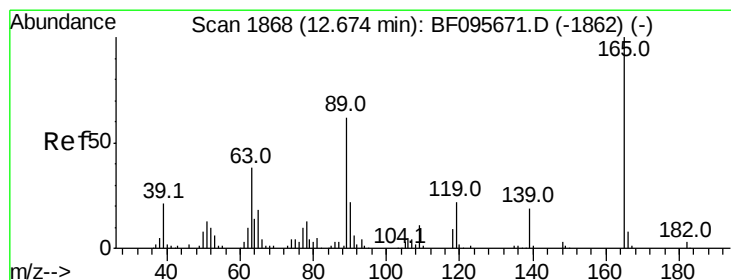
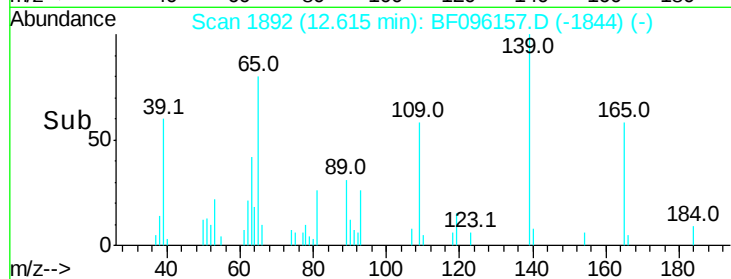
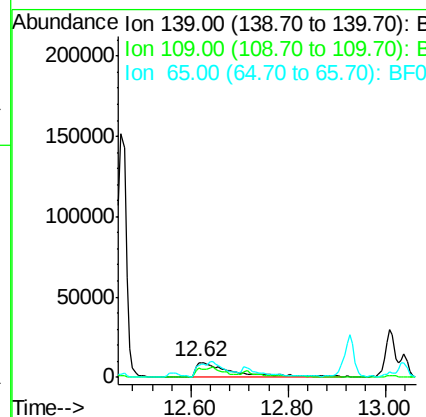
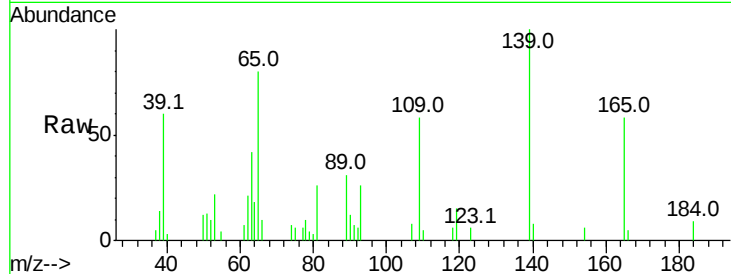
#55
4-Nitrophenol
Concen: 32.33 ng/mL
RT: 12.62 min Scan# 1892
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.1	34.1	74.1	
65	80.2	31.4	71.4	

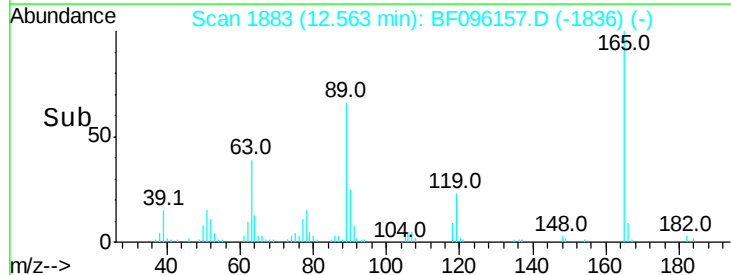
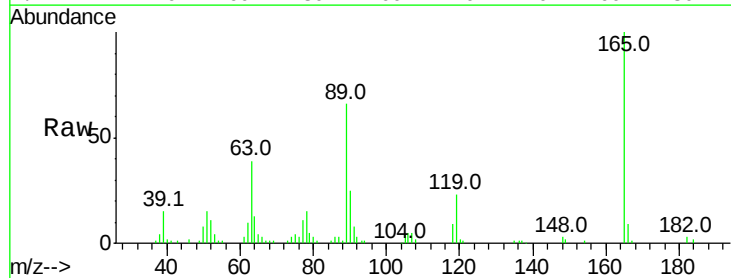
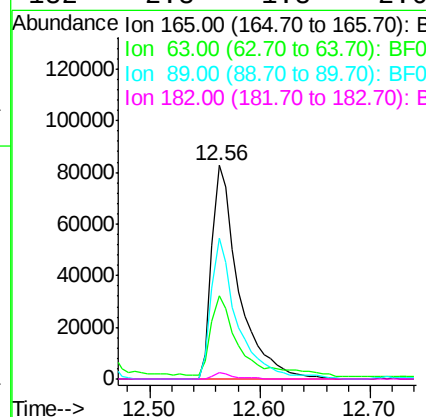
Manual Integrations
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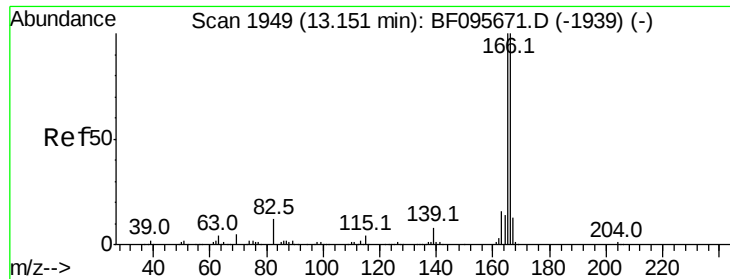
mohammad
6/28/2017 1:10:19 PM



#56
2,4-Dinitrotoluene
Concen: 39.83 ng/mL
RT: 12.56 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.2	25.4	38.0	
89	65.7	46.4	69.6	
182	2.8	1.8	2.6	





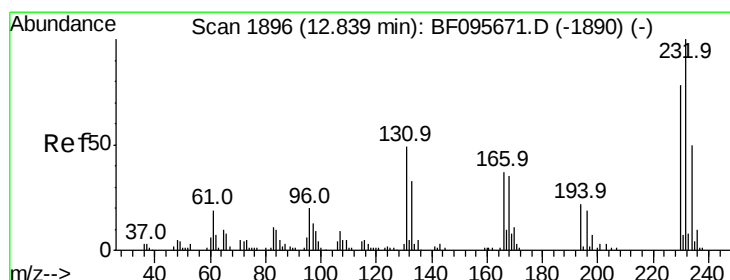
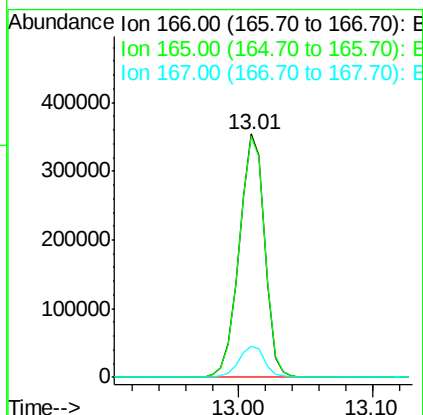
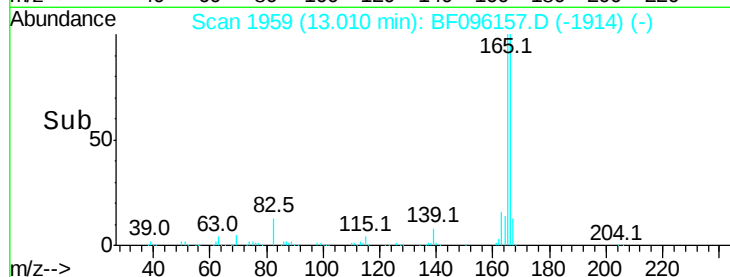
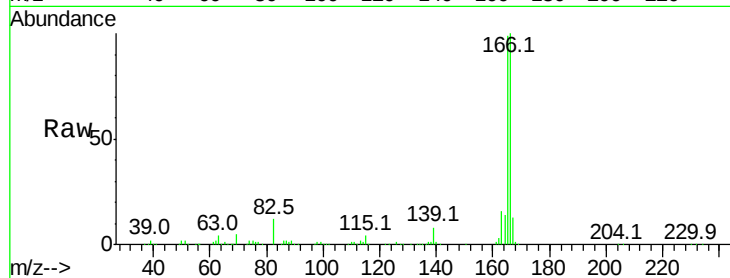
#57
 Fluorene
 Concen: 38.37 ng
 RT: 13.01 min Scan# 1959
 Delta R.T. -0.04 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	78.8	118.2	
167	13.0	10.6	16.0	

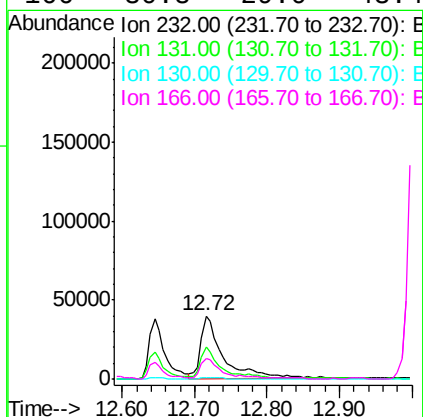
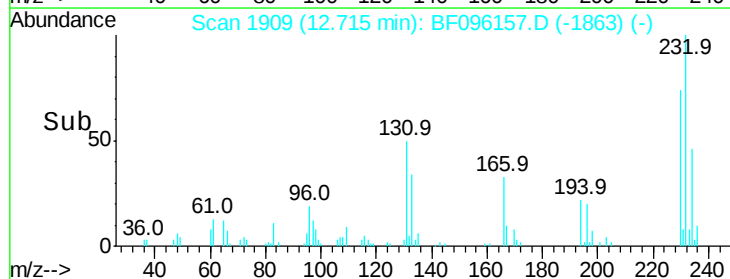
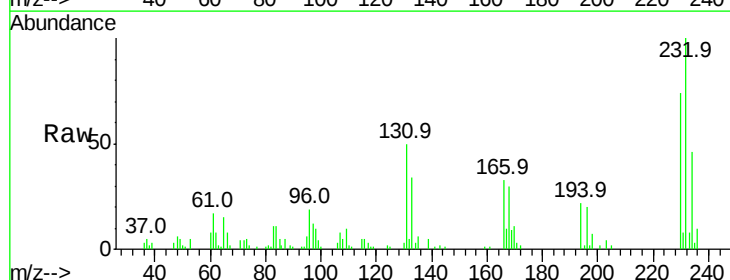
Manual Integrations
 APPROVED

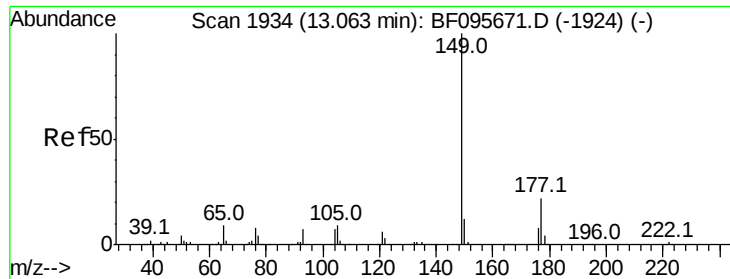
mohammad
 6/28/2017 1:10:19 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.40 ng
 RT: 12.72 min Scan# 1909
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.2	44.8	67.2	
130	2.1	2.3	3.5	
166	30.8	29.0	43.4	





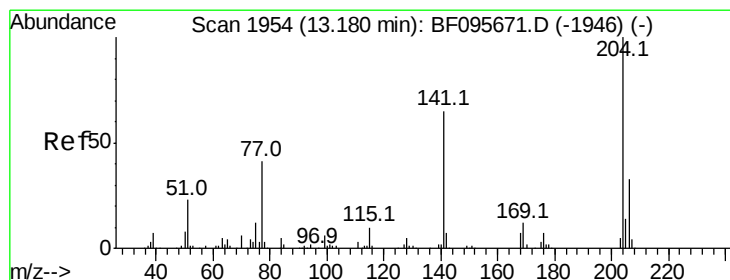
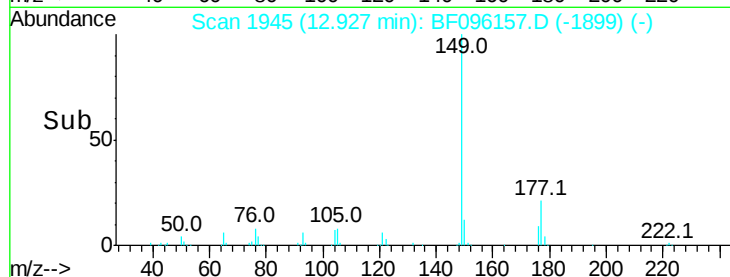
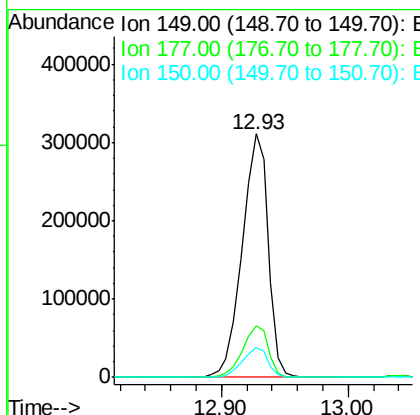
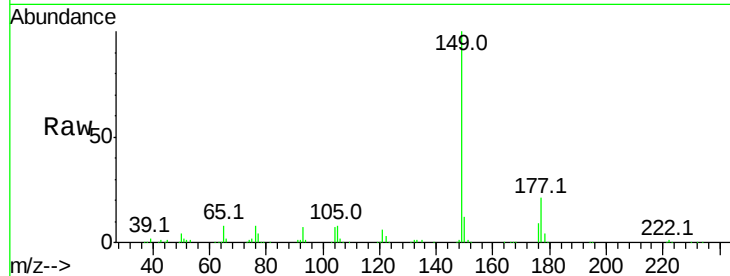
#59
Diethylphthalate
Concen: 38.82 ng
RT: 12.93 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.1	10.2	15.2

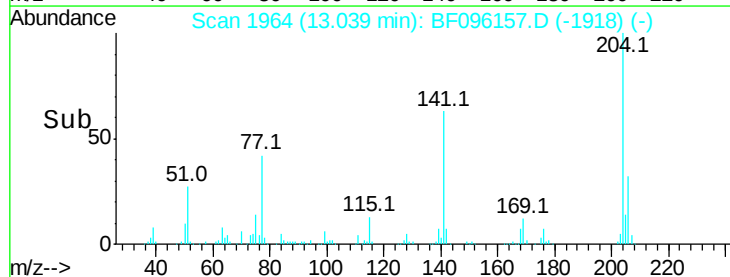
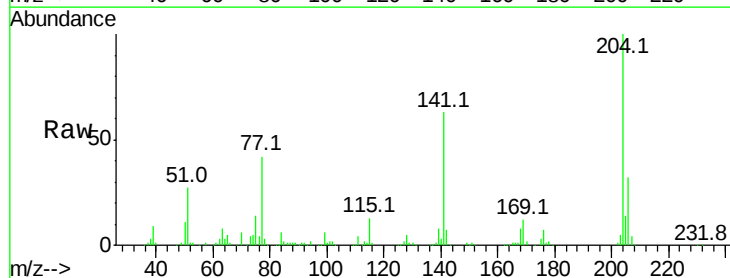
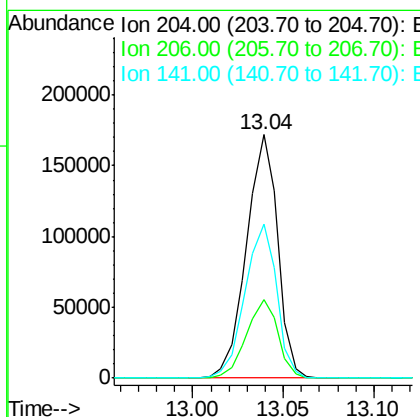
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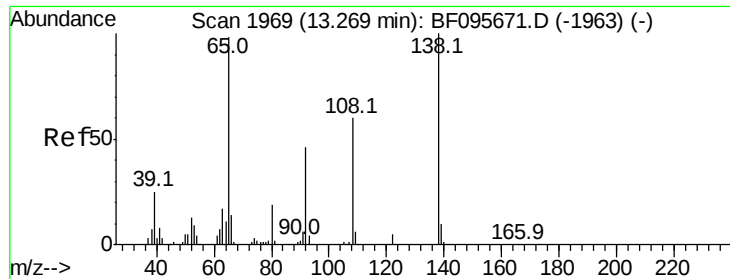
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 39.09 ng
RT: 13.04 min Scan# 1964
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.2	39.2
141	63.4	60.8	91.2





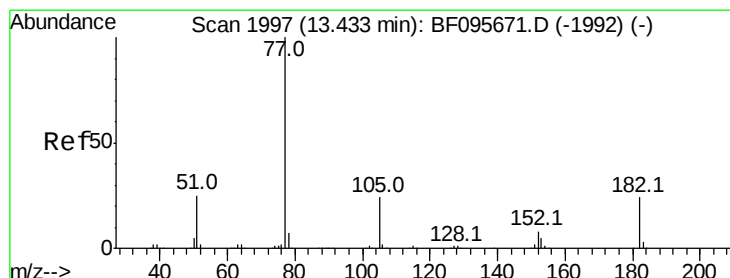
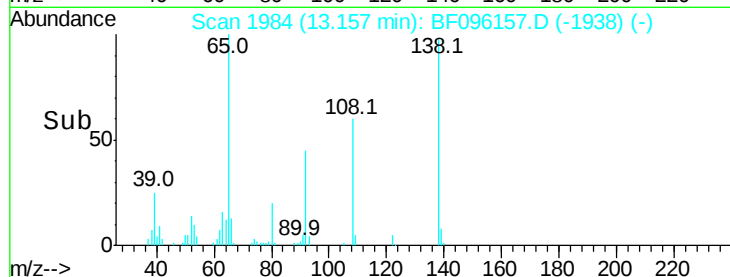
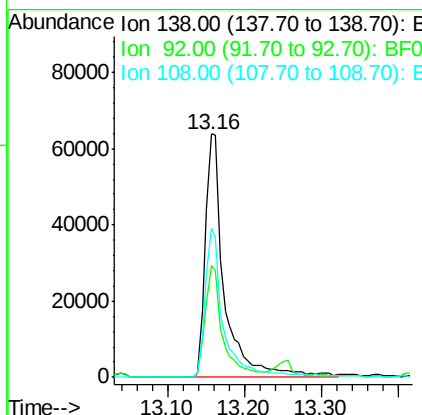
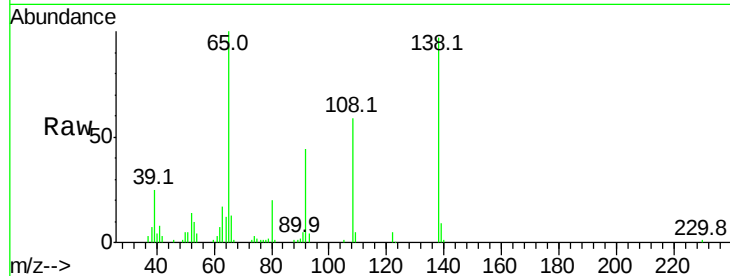
#61
4-Nitroaniline
Concen: 39.44 ng
RT: 13.16 min Scan# 1984
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.7	21.8	61.8
108	61.1	42.3	82.3

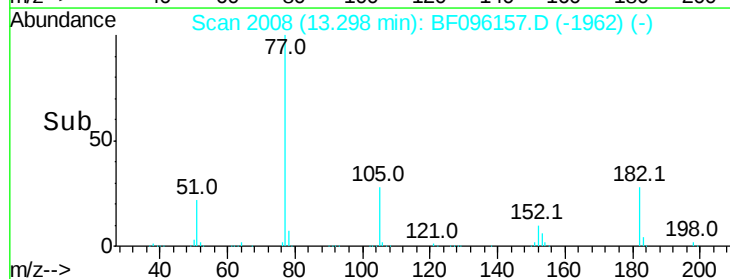
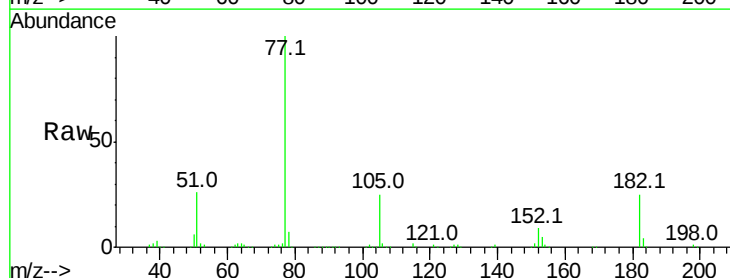
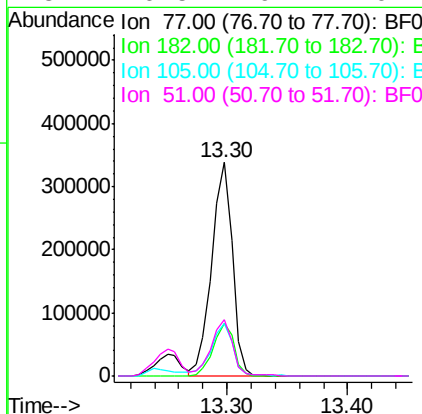
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#62
Azobenzene
Concen: 38.61 ng
RT: 13.30 min Scan# 2008
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	0.1	40.1
105	24.6	3.6	43.6
51	26.5	9.4	49.4





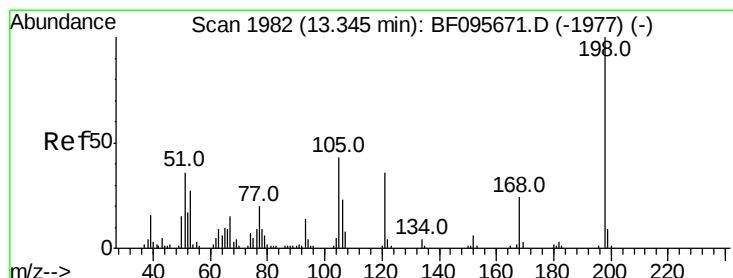
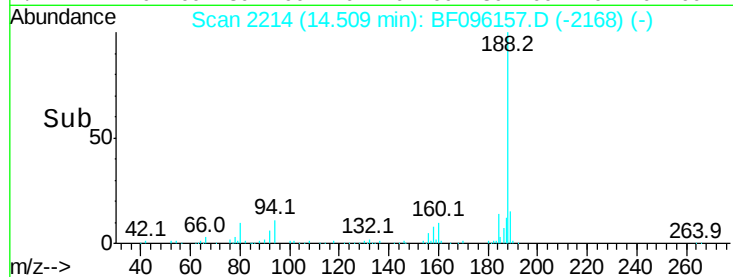
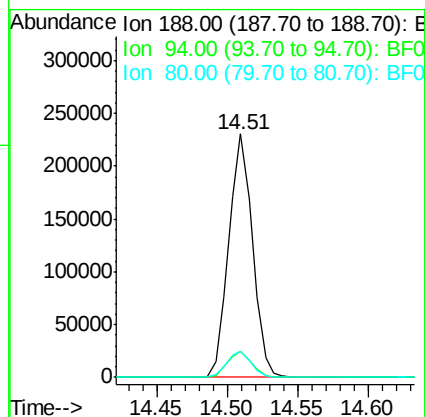
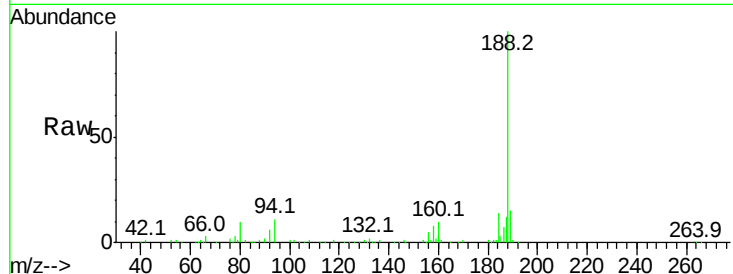
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.51 min Scan# 2214
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	268938		
94	10.6		9.4	14.2
80	10.5		10.2	15.2

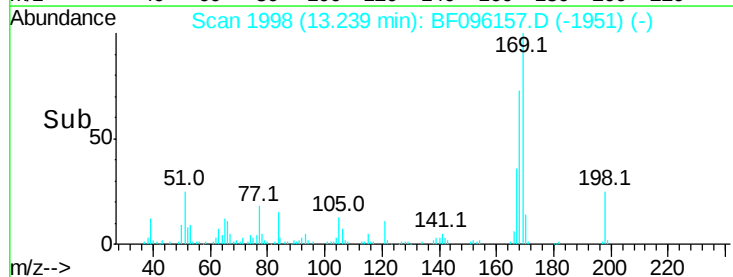
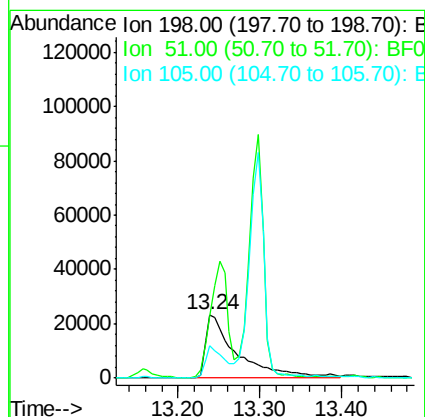
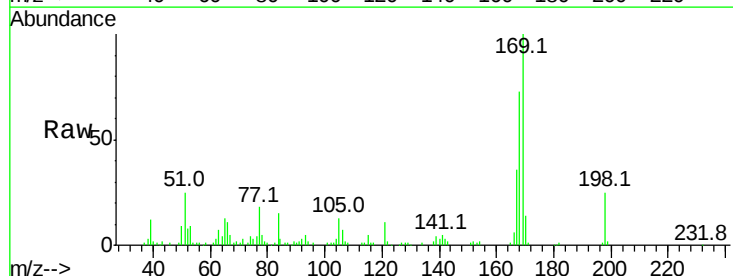
Manual Integrations
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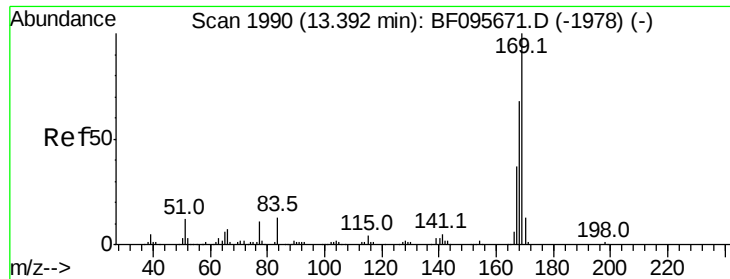
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.85 ng
RT: 13.24 min Scan# 1998
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	63373		
51	98.2		53.2	93.2#
105	50.2		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 38.94 ng

RT: 13.26 min Scan# 2001

Delta R.T. -0.03 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Instrument :

BNA_F

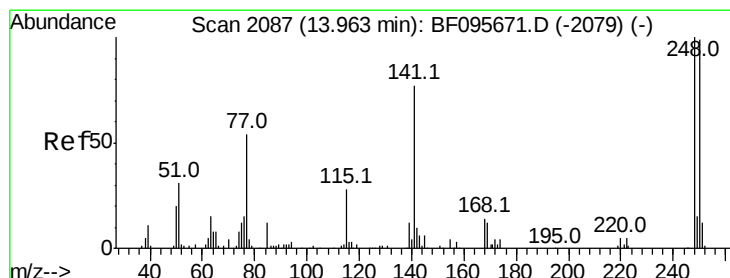
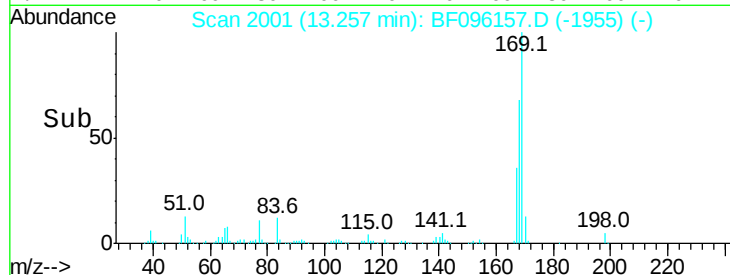
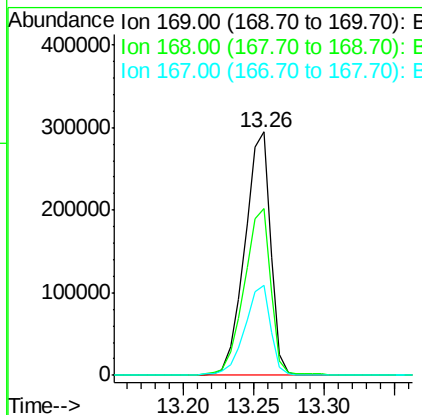
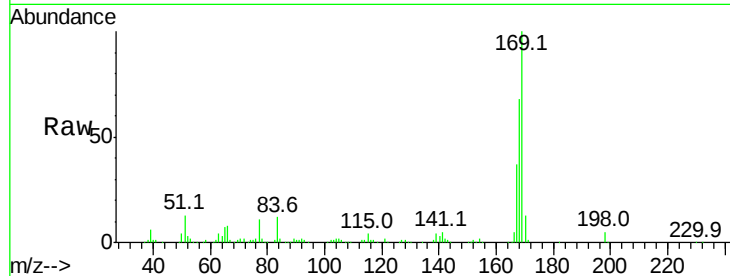
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	376318
Ion Ratio	Lower	Upper	
169	100		
168	68.3	53.2	79.8
167	36.9	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 39.91 ng

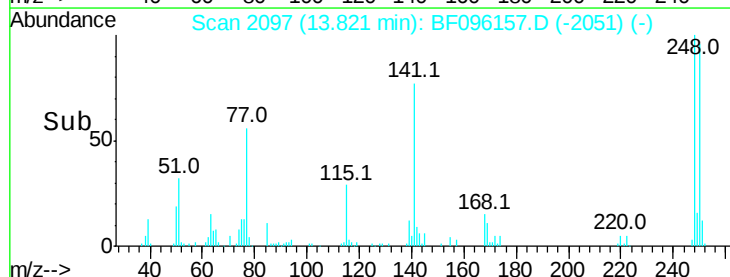
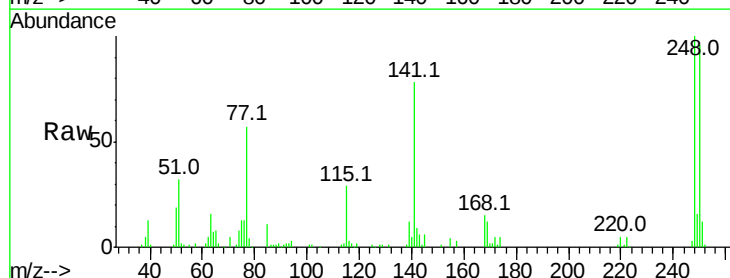
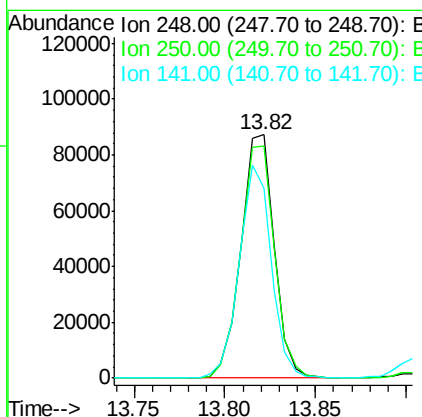
RT: 13.82 min Scan# 2097

Delta R.T. -0.03 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Tgt Ion:	248	Resp:	111538
Ion Ratio	Lower	Upper	
248	100		
250	95.5	76.8	115.2
141	77.8	68.6	103.0





#67

Hexachlorobenzene

Concen: 40.51 ng

RT: 13.90 min Scan# 2111

Delta R.T. -0.04 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Instrument :

BNA_F

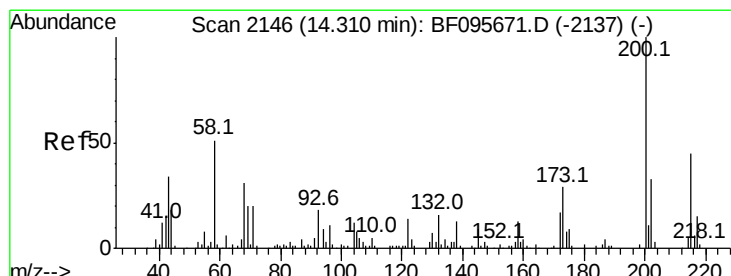
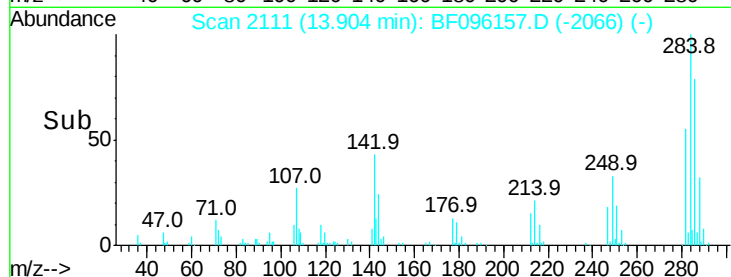
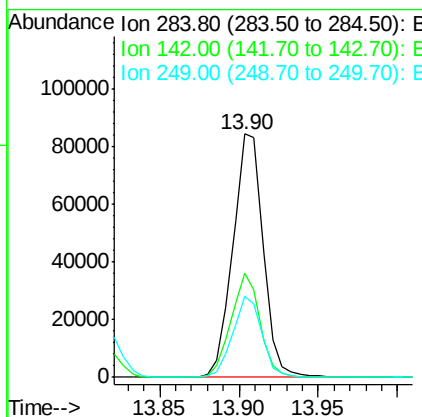
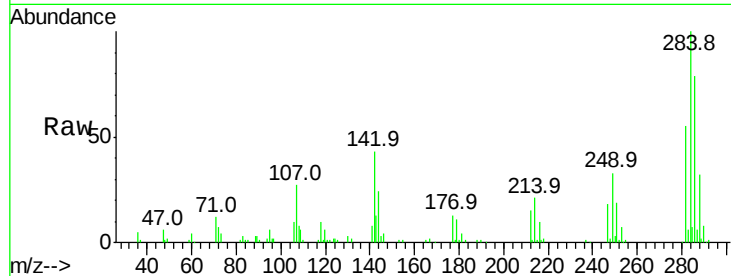
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	42.6	22.8	34.2#	
249	33.1	24.0	36.0	

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#68

Atrazine

Concen: 38.09 ng

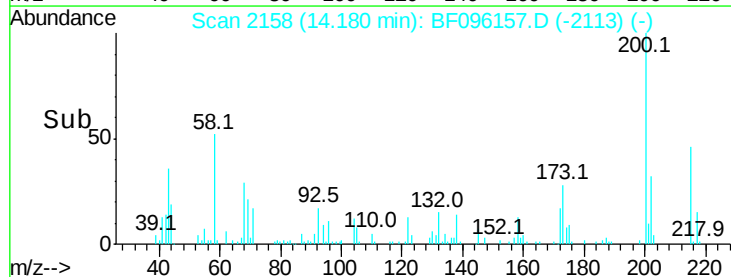
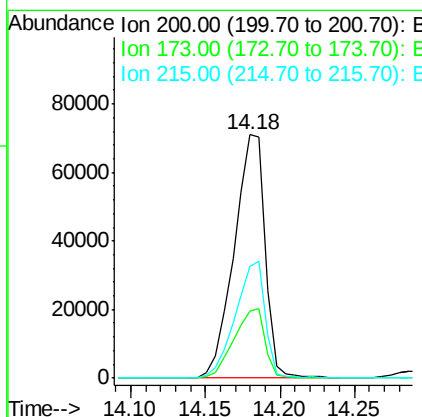
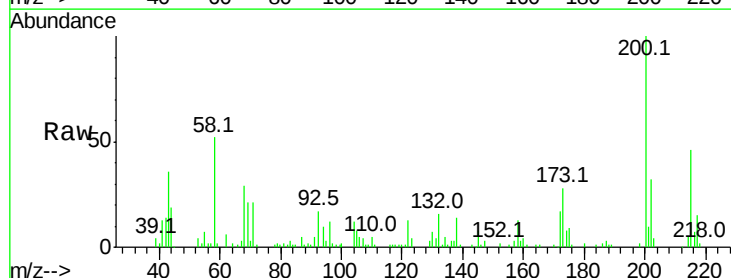
RT: 14.18 min Scan# 2158

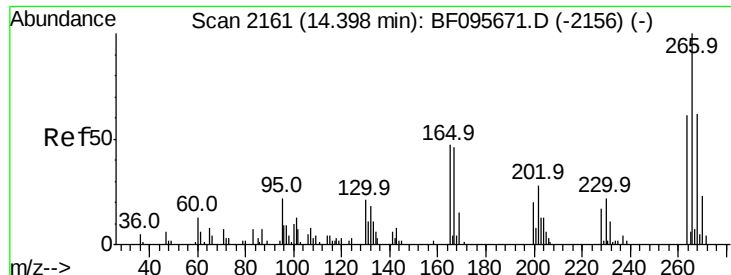
Delta R.T. -0.04 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.5	6.3	46.3	
215	46.1	27.2	67.2	





#69

Pentachlorophenol

Concen: 32.69 ng/mL

RT: 14.29 min Scan# 2176

Delta R.T. -0.03 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 266 Resp: 29692

Ion Ratio Lower Upper

266 100

268 65.1 51.1 76.7

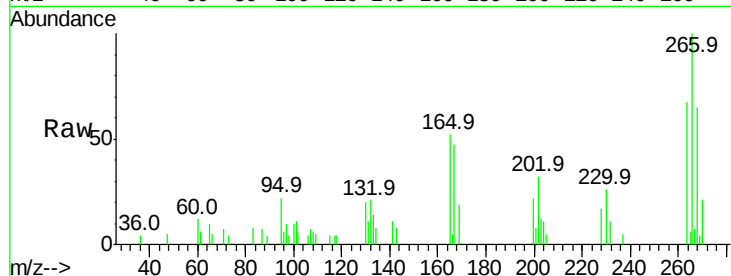
264 66.5 51.7 77.5

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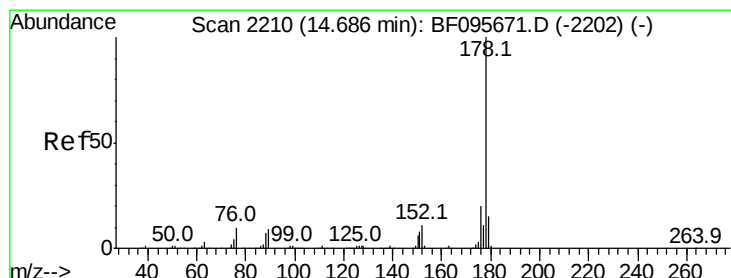
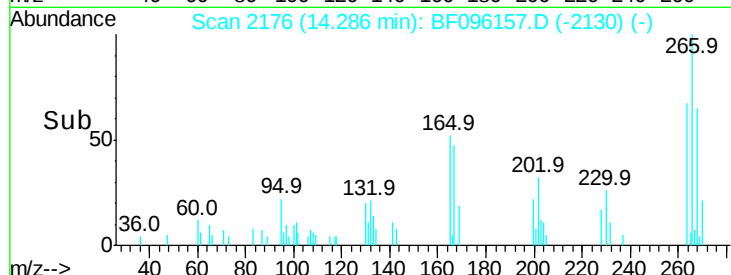
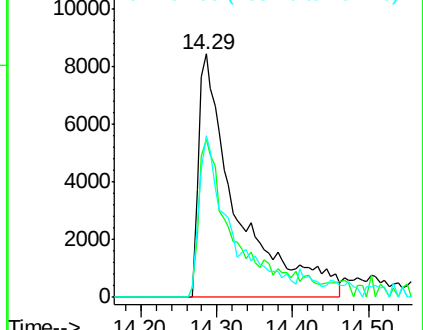
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Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 39.85 ng/mL

RT: 14.55 min Scan# 2221

Delta R.T. -0.03 min

Lab File: BF096157.D

Acq: 23 Jun 2017 13:51

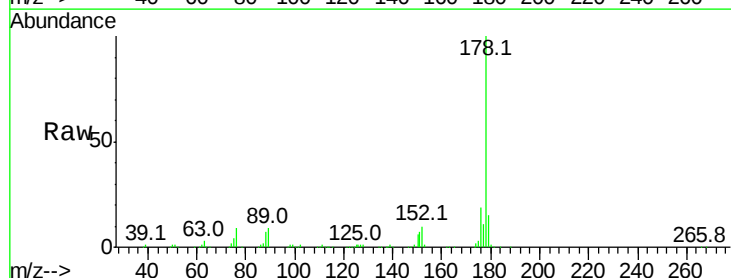
Tgt Ion: 178 Resp: 618427

Ion Ratio Lower Upper

178 100

176 19.3 16.2 24.4

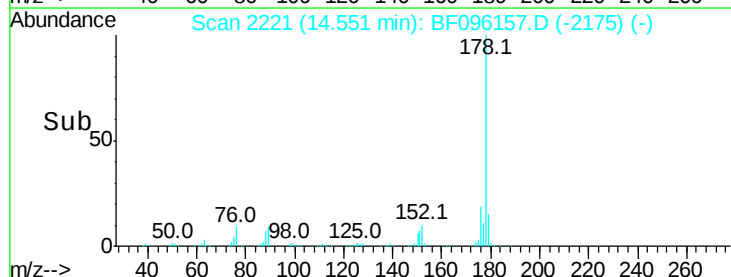
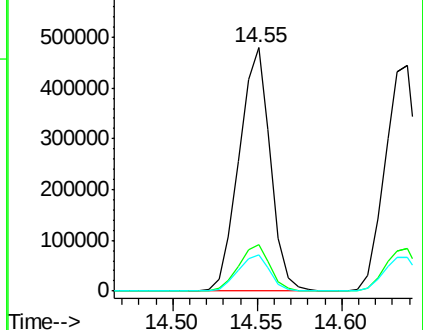
179 14.9 12.6 19.0

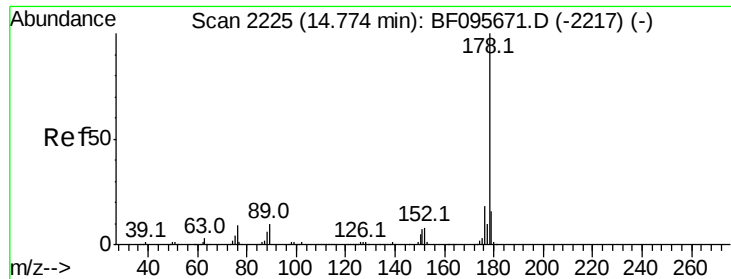


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





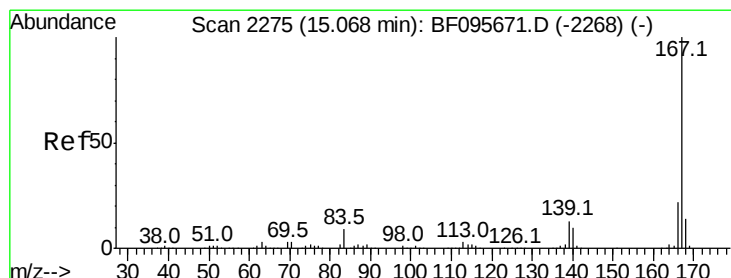
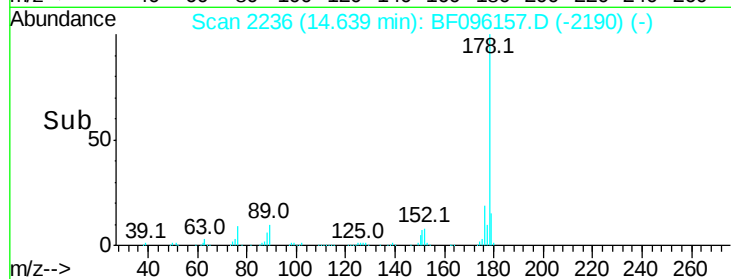
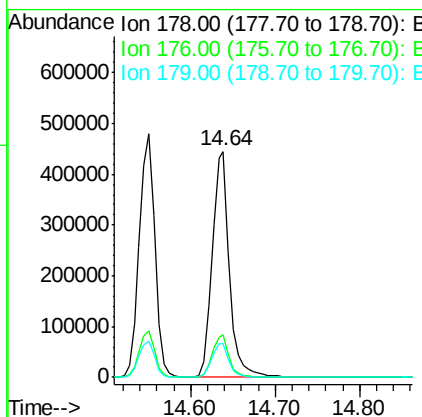
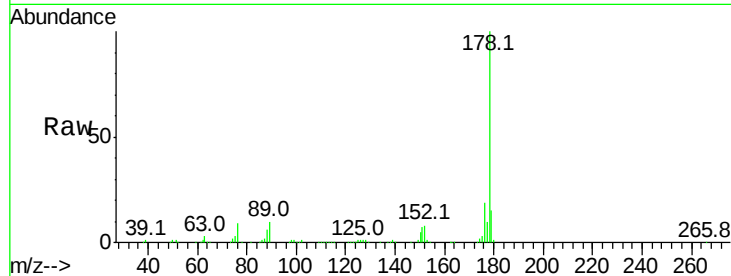
#71
 Anthracene
 Concen: 39.69 ng
 RT: 14.64 min Scan# 2236
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.1	12.7	19.1

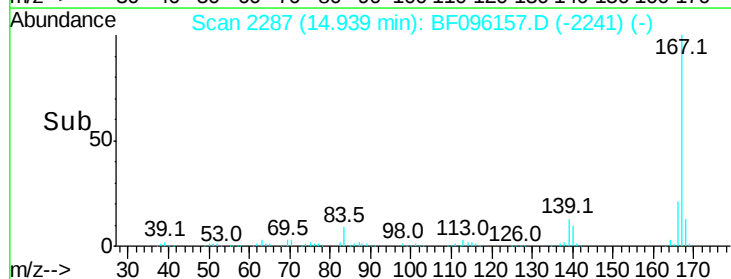
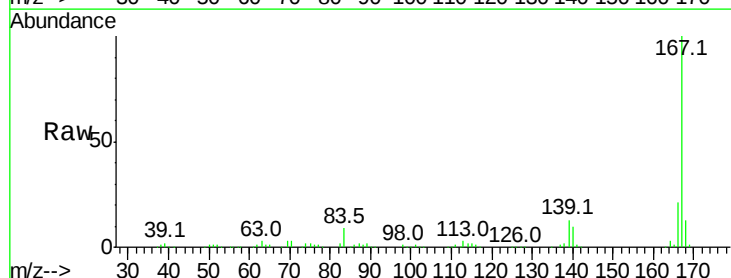
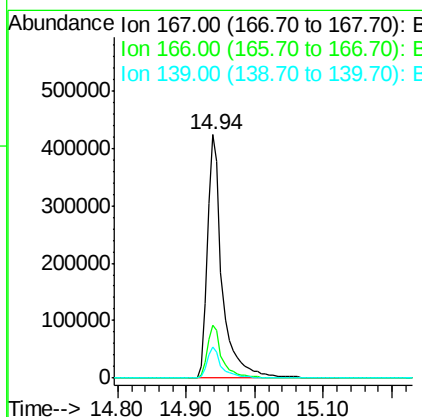
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#72
 Carbazole
 Concen: 41.01 ng
 RT: 14.94 min Scan# 2287
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.1	27.1
139	13.0	11.7	17.5





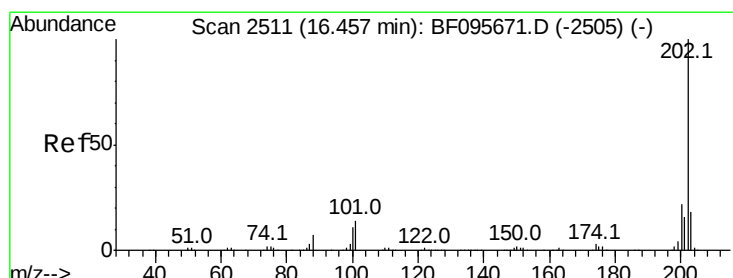
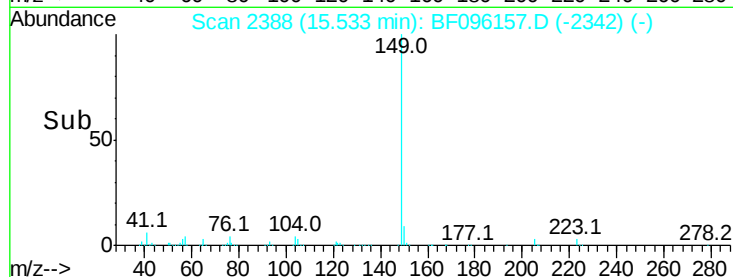
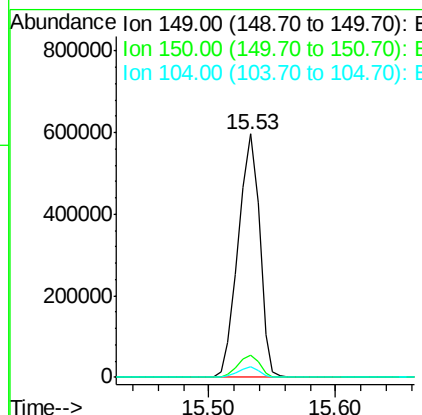
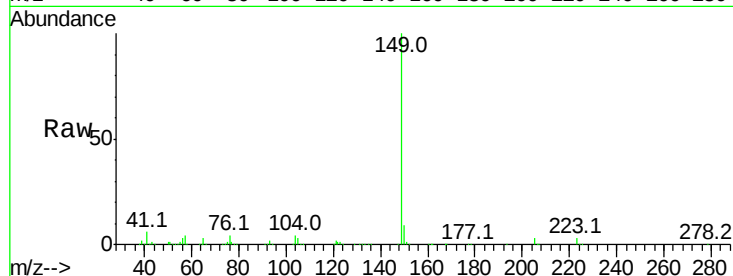
#73
Di-n-butylphthalate
Concen: 41.44 ng
RT: 15.53 min Scan# 2388
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	7.7	11.5
104	4.3	4.0	6.0

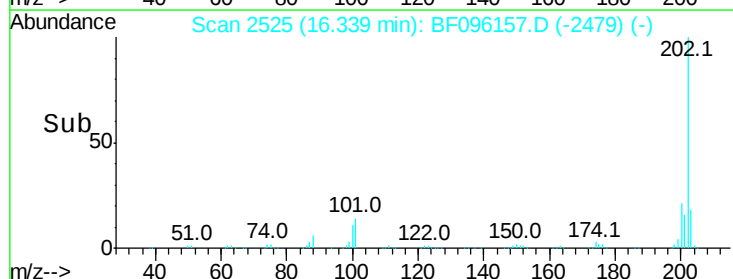
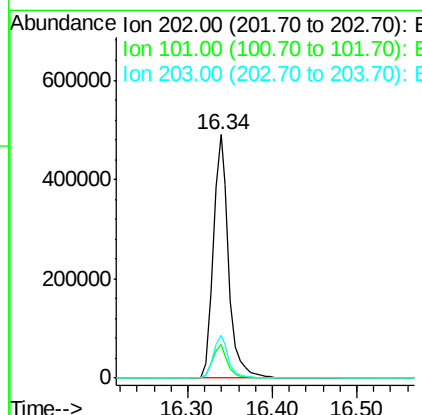
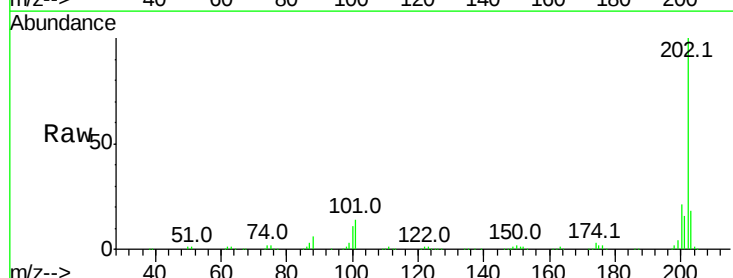
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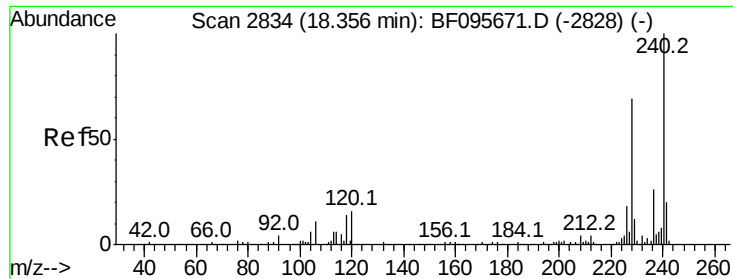
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#74
Fluoranthene
Concen: 40.93 ng
RT: 16.34 min Scan# 2525
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	14.0	0.0	33.2
203	17.6	0.0	38.1





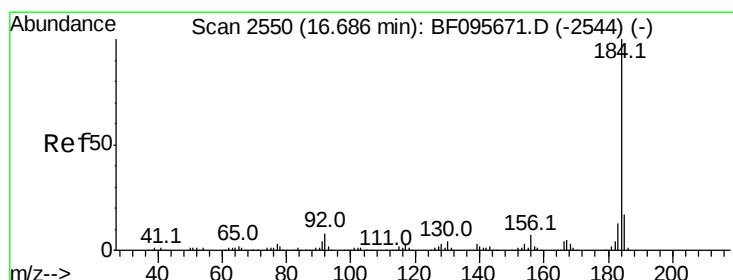
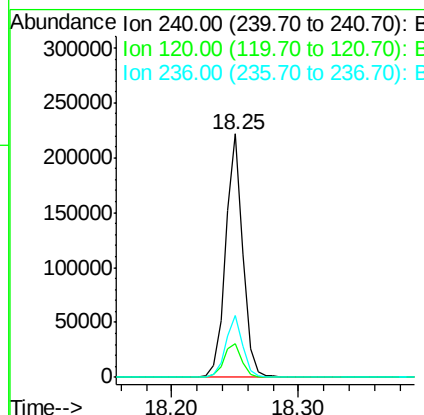
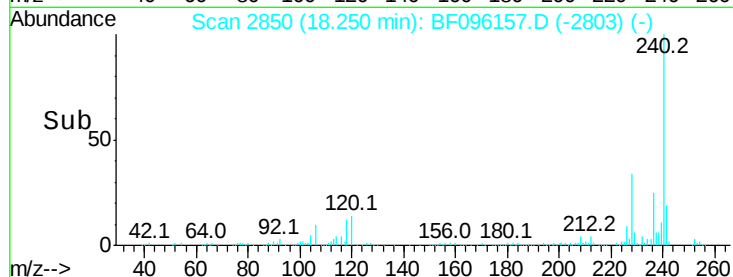
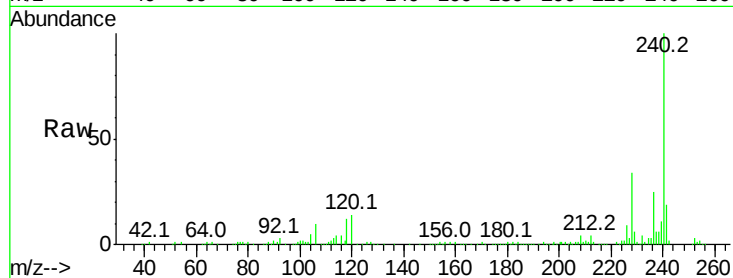
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.25 min Scan# 2850
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.8	8.8#
236	25.4	20.5	30.7

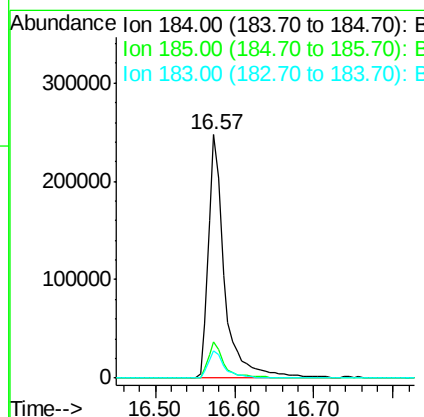
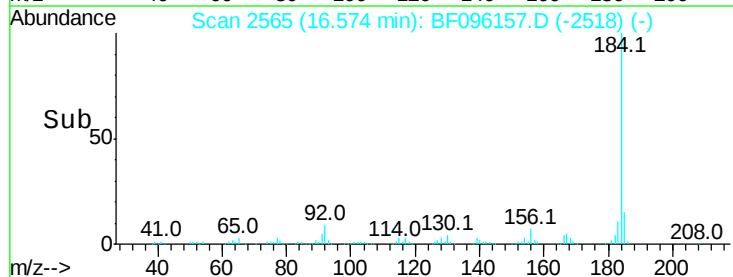
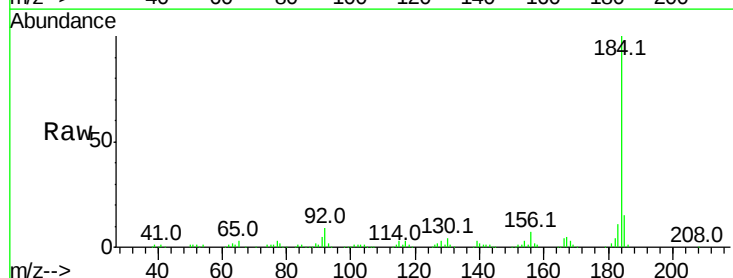
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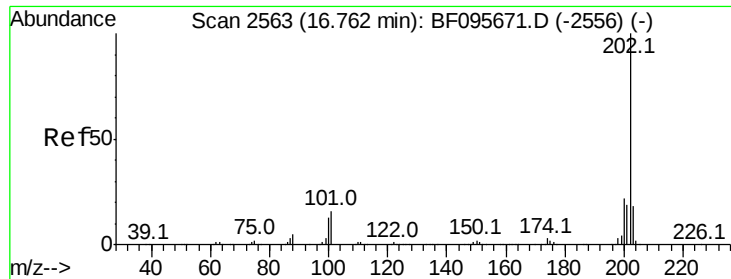
mohammad
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#76
Benzidine
Concen: 44.53 ng
RT: 16.57 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	15.5	23.3#
183	11.4	9.8	14.6





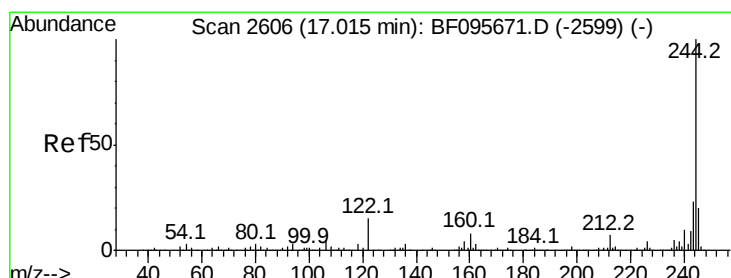
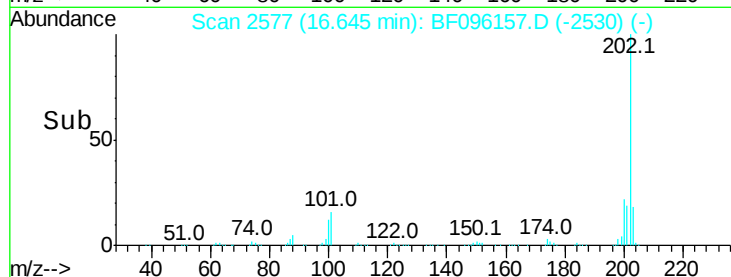
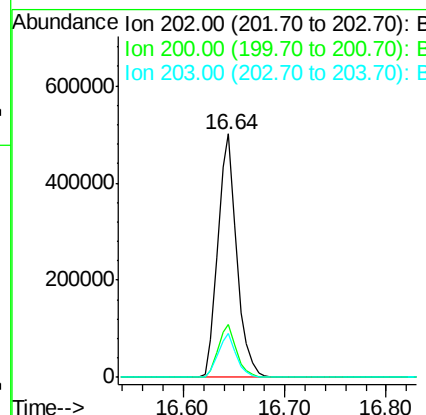
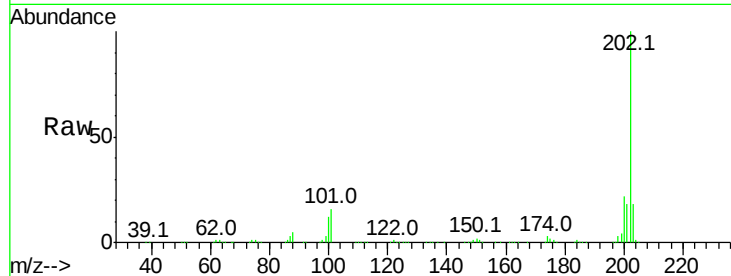
#77
Pvrene
Concen: 41.80 ng
RT: 16.64 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	18.3	14.4	21.6

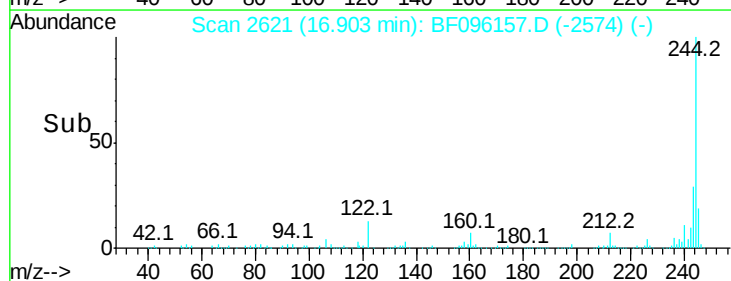
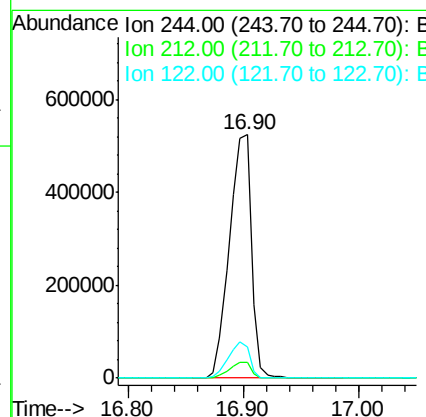
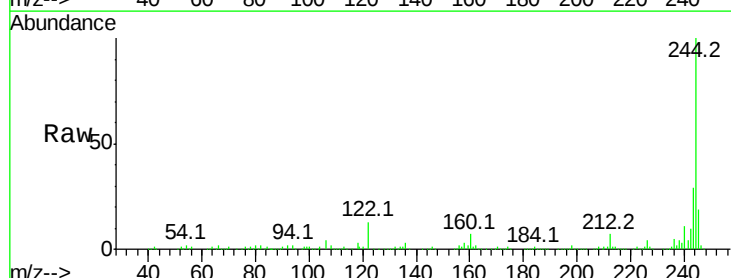
Manual Integrations
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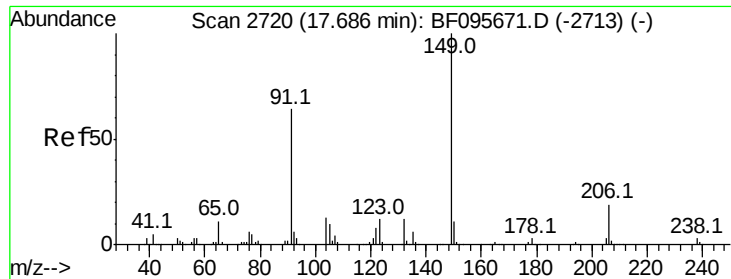
mohammad
6/28/2017 1:10:19 PM



#78
Terphenyl-d14
Concen: 83.55 ng
RT: 16.90 min Scan# 2621
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	12.8	10.3	15.5





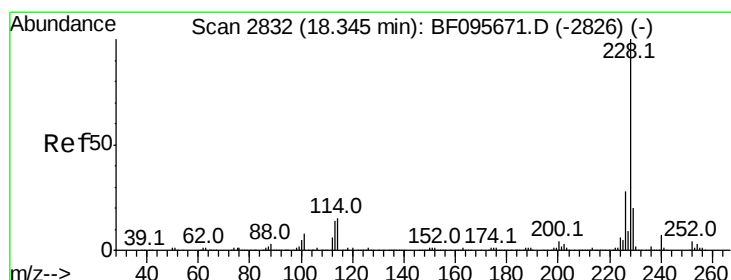
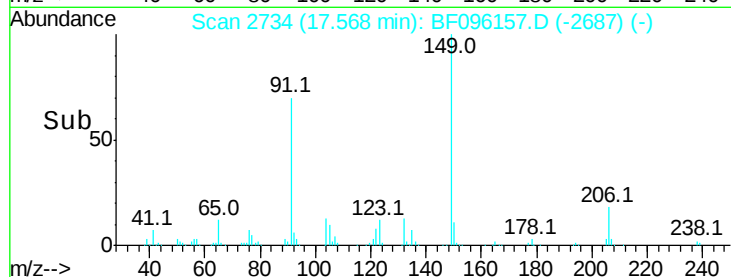
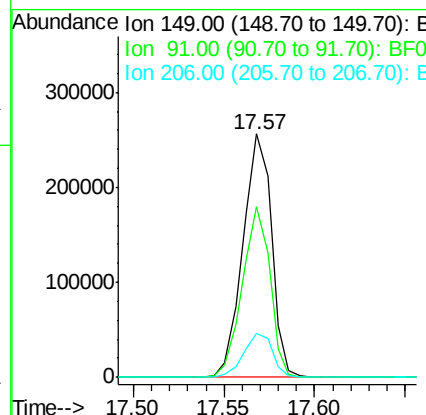
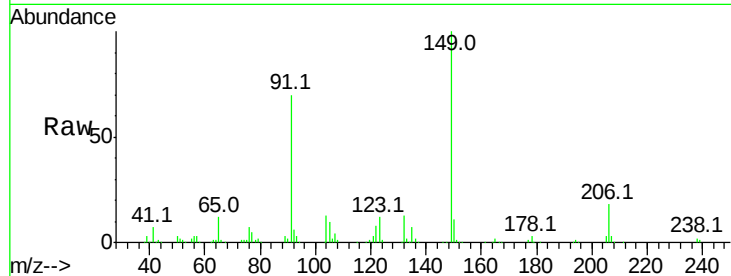
#79
Butylbenzylphthalate
Concen: 41.68 ng
RT: 17.57 min Scan# 2734
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	281296		
91	70.3	45.0	67.4#	
206	18.1	17.0	25.6	

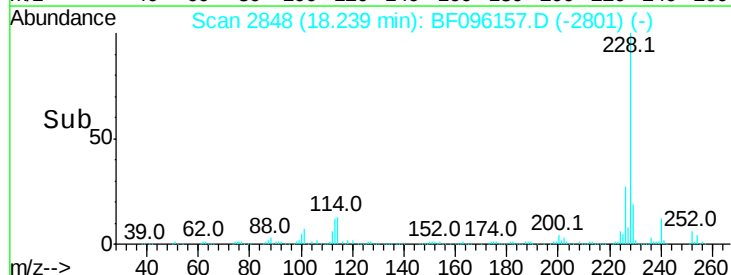
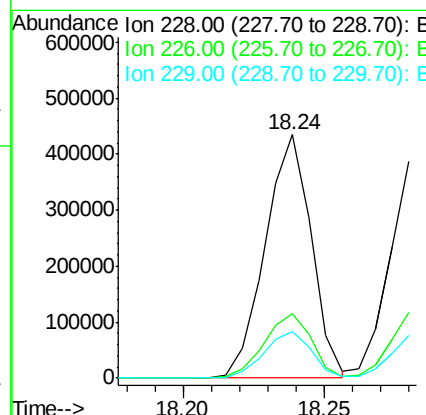
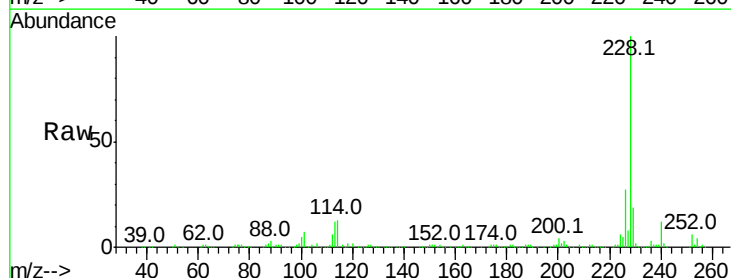
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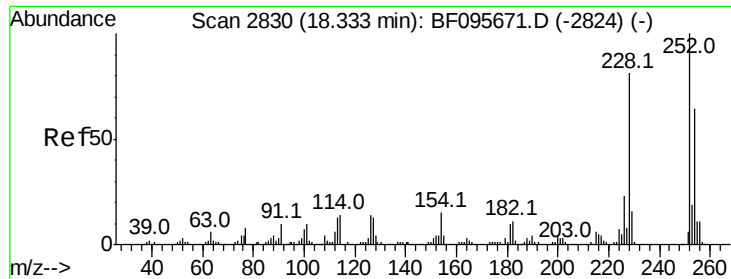
mohammad
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#80
Benzo(a)anthracene
Concen: 40.77 ng
RT: 18.24 min Scan# 2848
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	490927		
226	26.5	22.6	33.8	
229	19.3	16.3	24.5	





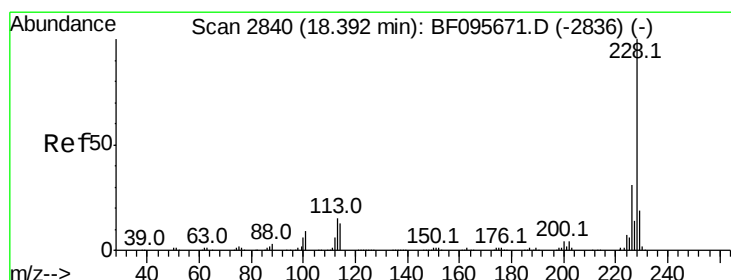
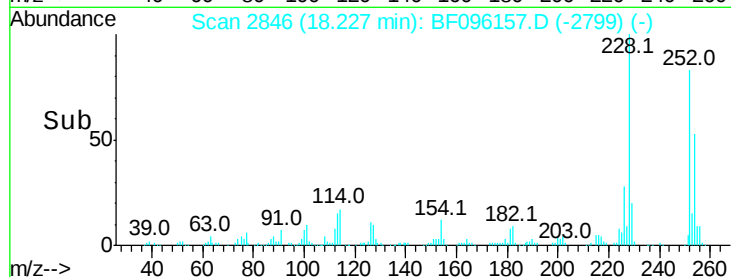
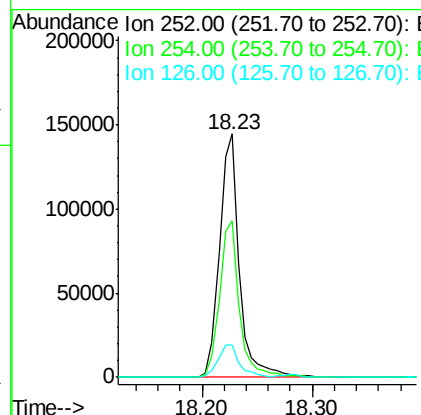
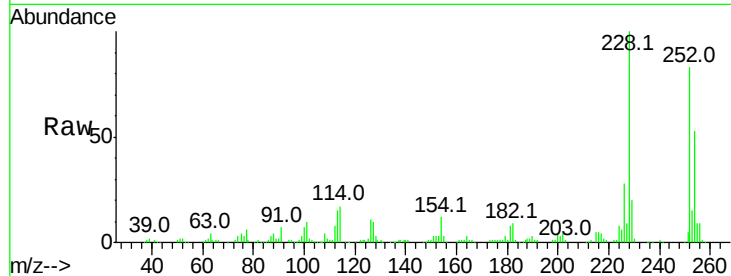
#81
 3,3'-Dichlorobenzidine
 Concen: 41.89 ng
 RT: 18.23 min Scan# 2846
 Delta R.T. -0.02 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.5	77.3
126	13.5	15.8	23.8

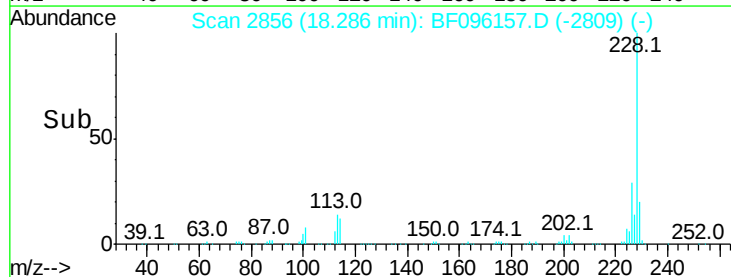
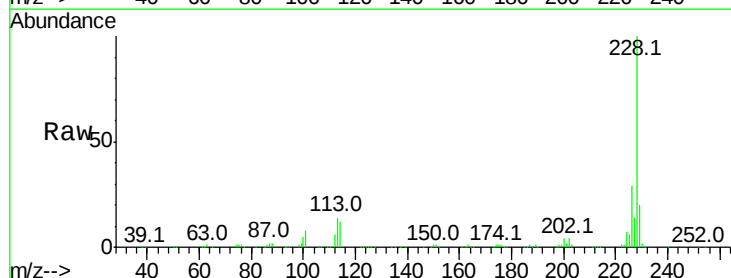
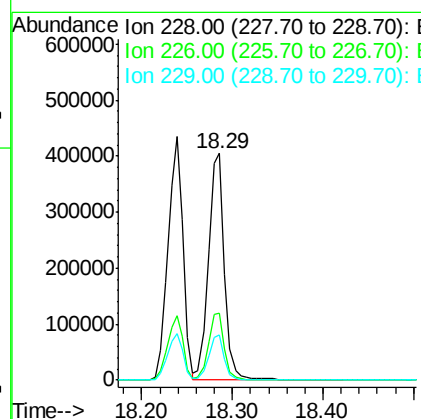
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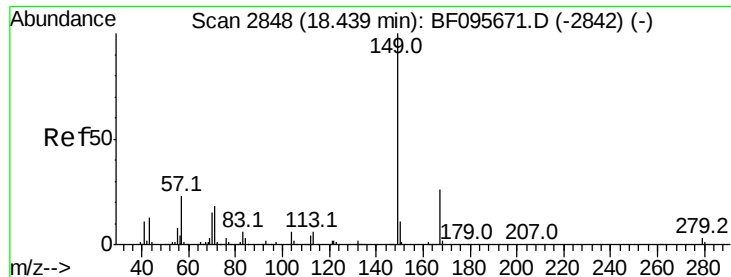
mohammad
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#82
 Chrysene
 Concen: 41.72 ng
 RT: 18.29 min Scan# 2856
 Delta R.T. -0.02 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.9	37.3
229	19.7	15.8	23.6





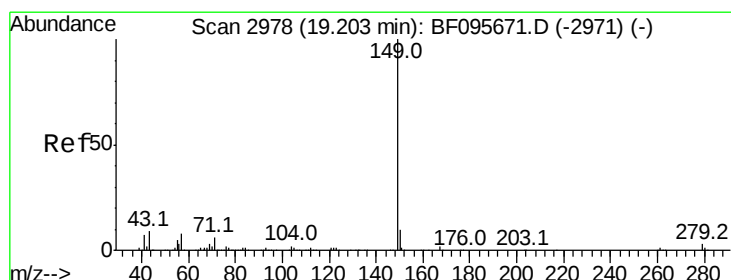
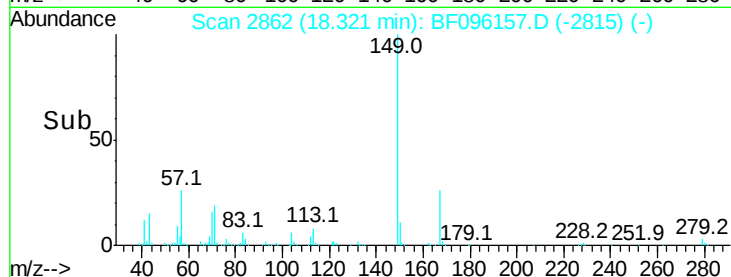
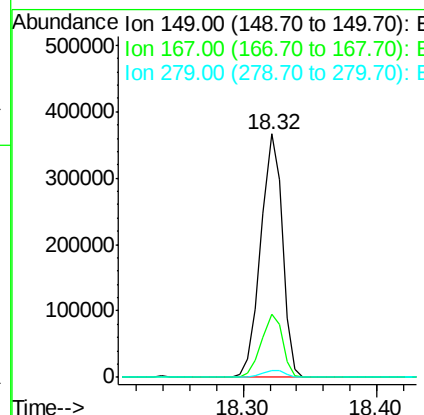
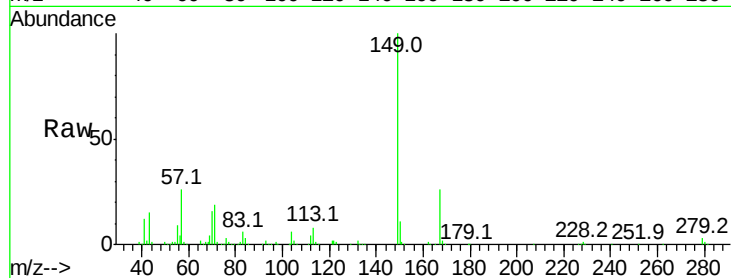
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.78 ng
 RT: 18.32 min Scan# 2862
 Delta R.T. -0.02 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	407193		
167	26.2		21.0	31.4
279	2.9		1.9	2.9#

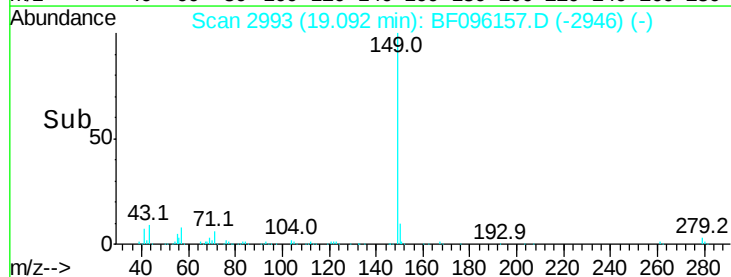
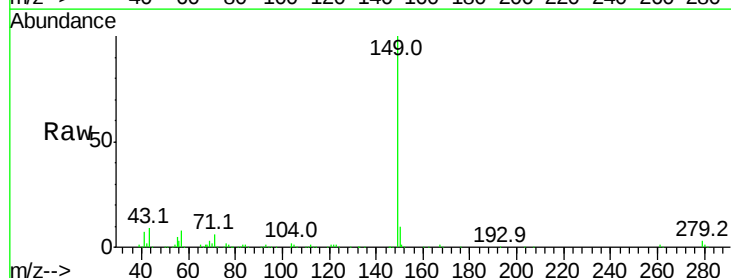
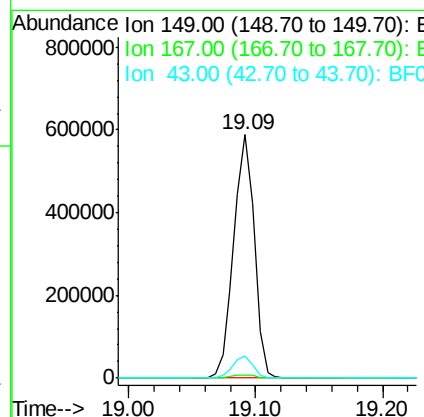
Manual Integrations
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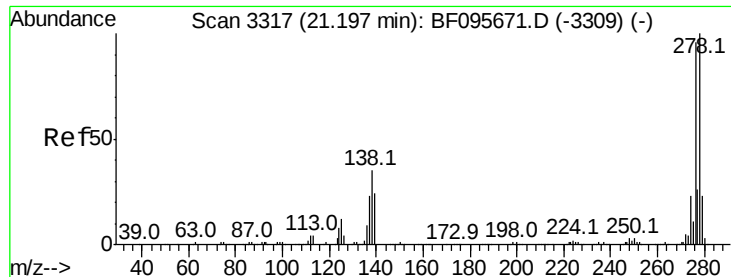
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.94 ng
 RT: 19.09 min Scan# 2993
 Delta R.T. -0.02 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	657835		
167	1.5		1.2	1.8
43	8.9		8.5	12.7





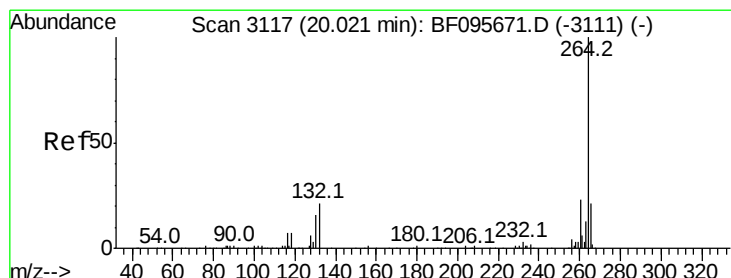
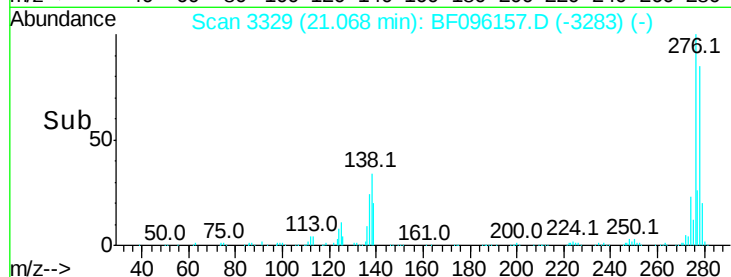
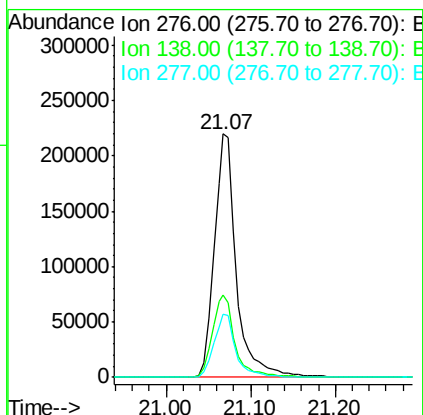
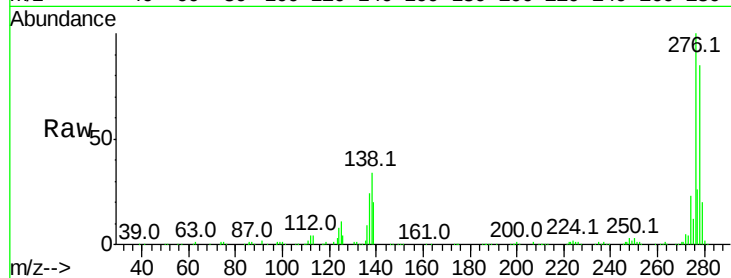
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.03 ng
RT: 21.07 min Scan# 3329
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	401775		
138	34.5		27.8	41.6
277	25.9		20.2	30.4

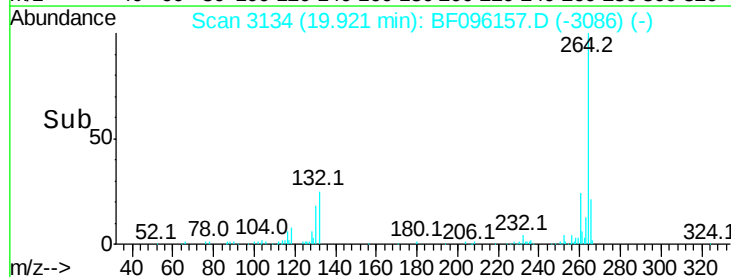
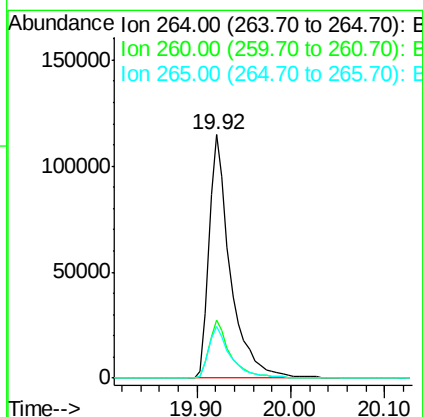
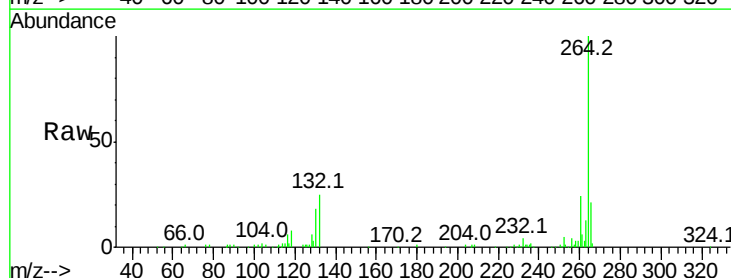
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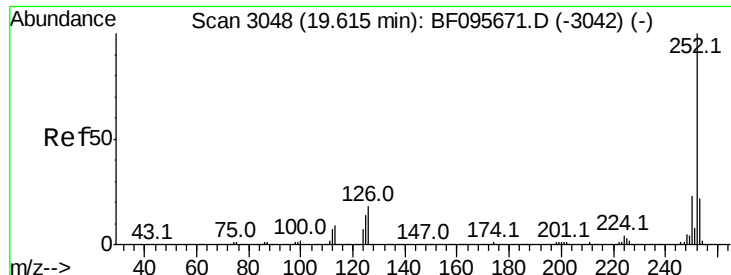
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.92 min Scan# 3134
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	183216		
260	23.7		19.5	29.3
265	21.3		17.2	25.8





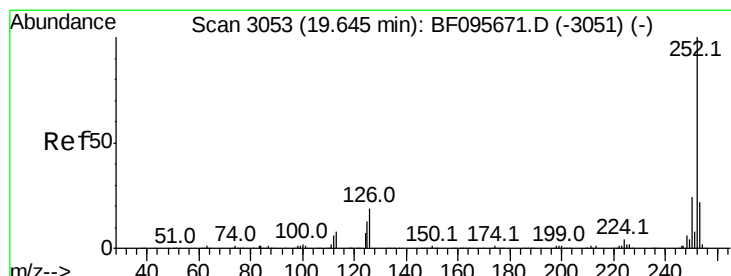
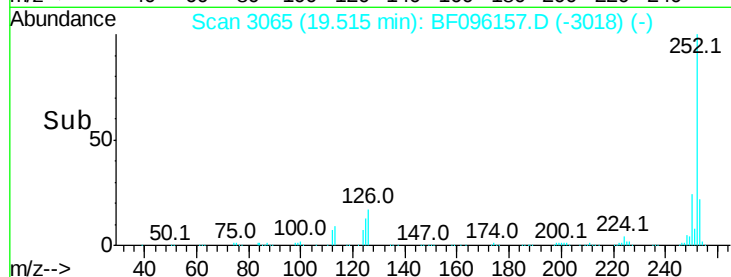
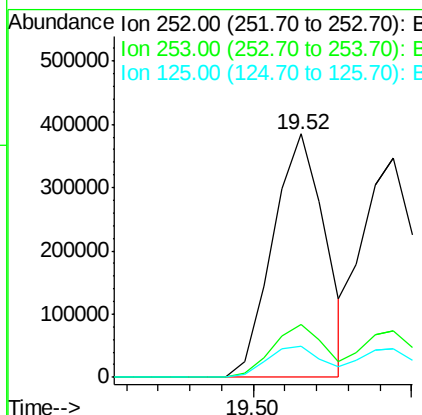
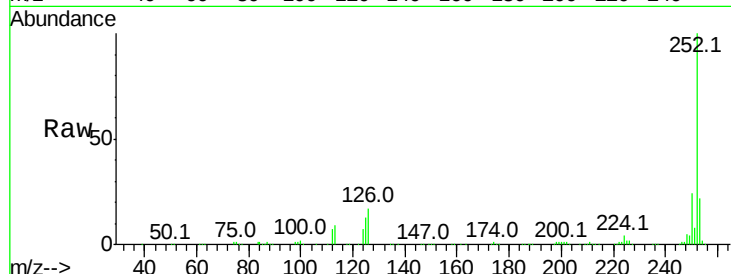
#87
Benzo(b)fluoranthene
Concen: 38.59 ng
RT: 19.52 min Scan# 3065
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	12.9	9.8	14.8

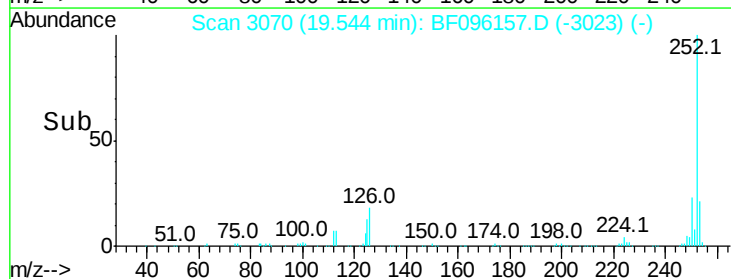
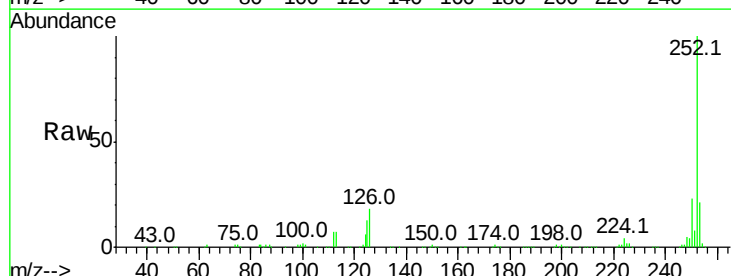
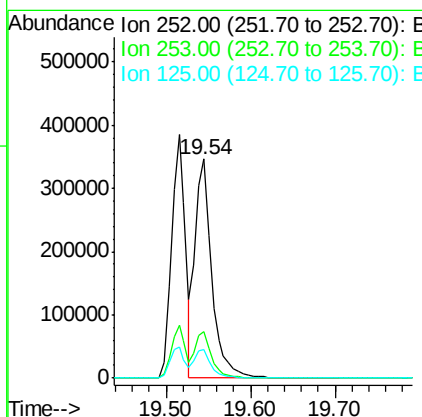
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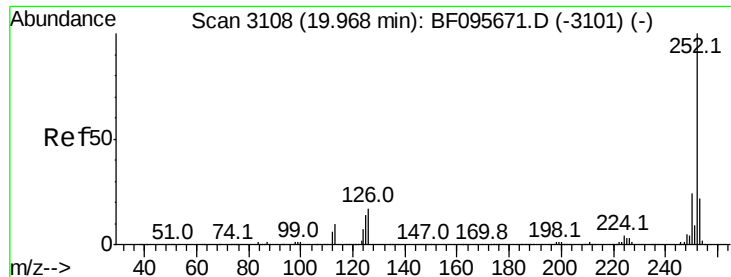
mohammad
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#88
Benzo(k)fluoranthene
Concen: 42.95 ng
RT: 19.54 min Scan# 3070
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.4	27.6
125	13.1	13.1	19.7





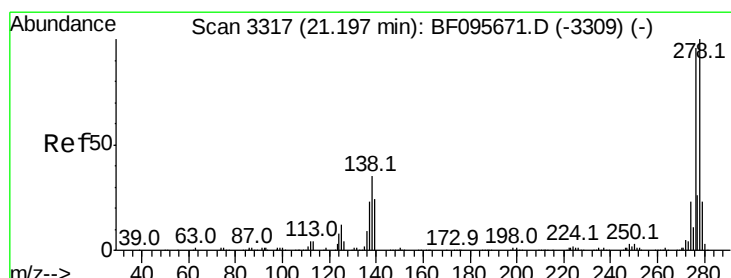
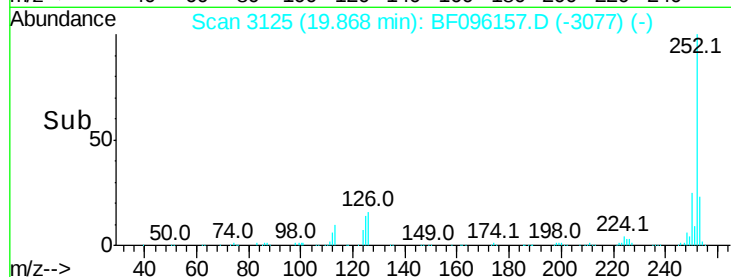
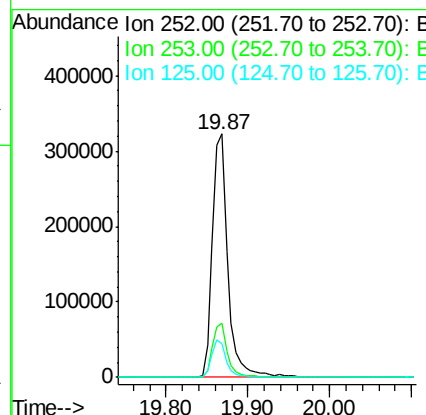
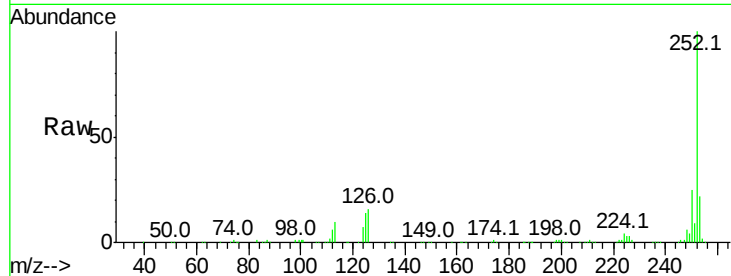
#89
Benzo(a)pyrene
Concen: 40.22 ng
RT: 19.87 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	13.8	11.0	16.4

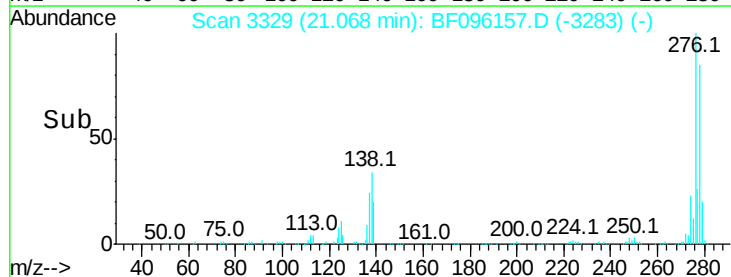
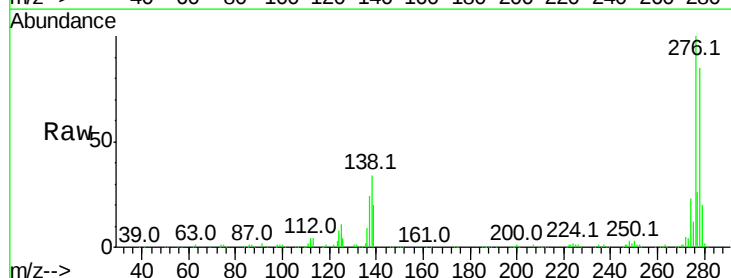
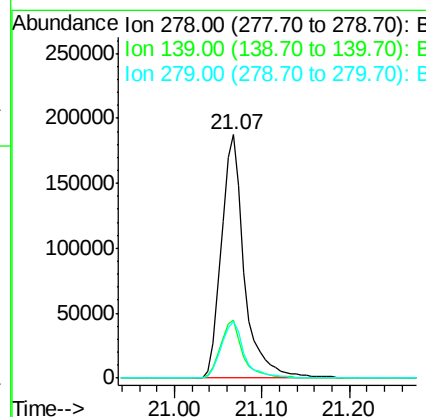
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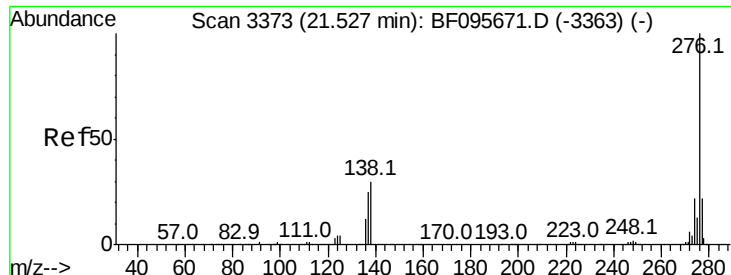
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 38.11 ng
RT: 21.07 min Scan# 3329
Delta R.T. -0.03 min
Lab File: BF096157.D
Acq: 23 Jun 2017 13:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.6	16.6	24.8
279	23.2	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 37.93 ng
 RT: 21.39 min Scan# 3384
 Delta R.T. -0.03 min
 Lab File: BF096157.D
 Acq: 23 Jun 2017 13:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	345860
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	28.0
138	29.7	25.4	38.0

Manual Integrations
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