

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052317\
 Data File : BF095348.D
 Acq On : 23 May 2017 13:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/24/2017 4:43:03 PM

Quant Time: May 24 01:56:58 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	91956	20.00	ng	-0.01
21) Naphthalene-d8	9.77	136	377319	20.00	ng	-0.01
38) Acenaphthene-d10	12.60	164	187055	20.00	ng	-0.02
63) Phenanthrene-d10	15.01	188	338569	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	267840	20.00	ng	-0.01
86) Perylene-d12	20.36	264	196681	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	552761	100.22	ng	-0.02
7) Phenol-d6	7.30	99	598058	90.37	ng	-0.01
23) Nitrobenzene-d5	8.67	82	528139	88.26	ng	0.00
41) 2,4,6-Tribromophenol	13.91	330	138514	90.42	ng	-0.01
44) 2-Fluorobiphenyl	11.55	172	1047963	80.64	ng	-0.01
78) Terphenyl-d14	17.33	244	1063739	87.48	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	124949	46.19	ng	95
3) Pyridine	2.90	79	276610	44.12	ng	99
4) n-Nitrosodimethylamine	2.83	42	100450	38.44	ng	83
6) Aniline	7.27	93	402561	48.18	ng	94
8) 2-Chlorophenol	7.45	128	291245	46.39	ng	93
9) Benzaldehyde	7.08	77	152475	37.73	ng	99
10) Phenol	7.32	94	324464m	46.53	ng	
11) bis(2-Chloroethyl)ether	7.39	93	257744	44.77	ng	95
12) 1,3-Dichlorobenzene	7.66	146	318189	44.68	ng	97
13) 1,4-Dichlorobenzene	7.78	146	327773	45.39	ng	98
14) 1,2-Dichlorobenzene	8.01	146	307456	45.61	ng	97
15) Benzyl Alcohol	8.05	79	210158	49.37	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.24	45	346059	42.47	ng	55
17) 2-Methylphenol	8.25	107	238263	46.38	ng	96
18) Hexachloroethane	8.52	117	107934	44.12	ng	# 80
19) n-Nitroso-di-n-propylamine	8.47	70	201995	45.13	ng	93
20) 3+4-Methylphenols	8.51	107	314489	45.05	ng	# 58
22) Acetophenone	8.44	105	401085	44.30	ng	# 82
24) Nitrobenzene	8.69	77	278803	44.45	ng	92
25) Isophorone	9.10	82	486208	45.51	ng	95
26) 2-Nitrophenol	9.20	139	162231m	47.94	ng	
27) 2,4-Dimethylphenol	9.33	122	246202	45.00	ng	98
28) bis(2-Chloroethoxy)methane	9.45	93	328100	44.39	ng	98
29) 2,4-Dichlorophenol	9.62	162	226930	43.92	ng	99
30) 1,2,4-Trichlorobenzene	9.70	180	244164	44.11	ng	98
31) Naphthalene	9.81	128	845691	44.59	ng	99
32) Benzoic acid	9.67	122	133224	38.24	ng	97
33) 4-Chloroaniline	9.95	127	331330	46.88	ng	# 92
34) Hexachlorobutadiene	10.02	225	124802	42.73	ng	99
35) Caprolactam	10.60	113	66603m	42.93	ng	
36) 4-Chloro-3-methylphenol	10.80	107	256530	46.44	ng	90
37) 2-Methylnaphthalene	10.93	142	572167	45.97	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	240035	41.73	ng	99
40) Hexachlorocyclopentadiene	11.18	237	94146	42.04	ng	98

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 ClientSampleID :
 SSTDC040

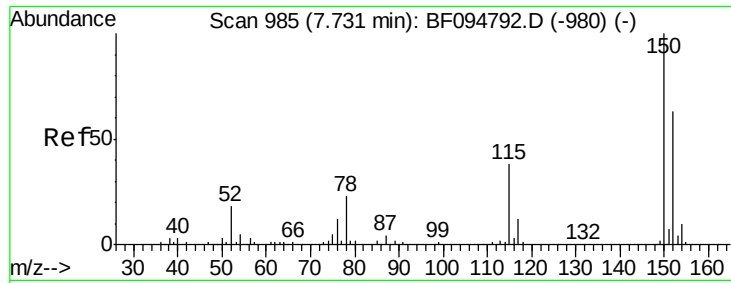
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.44	196	160083	41.68	ng	96
43) 2,4,5-Trichlorophenol	11.53	196	159116	38.55	ng	94
45) 1,1'-Biphenyl	11.70	154	677771	43.04	ng	98
46) 2-Chloronaphthalene	11.72	162	544879	42.85	ng	97
47) 2-Nitroaniline	11.94	65	154007	44.25	ng	# 85
48) Acenaphthylene	12.38	152	849430	42.65	ng	100
49) Dimethylphthalate	12.25	163	630167	41.04	ng	100
50) 2,6-Dinitrotoluene	12.35	165	136799	43.67	ng	96
51) Acenaphthene	12.66	154	507568	42.66	ng	99
52) 3-Nitroaniline	12.62	138	152559	45.37	ng	89
53) 2,4-Dinitrophenol	12.84	184	66406	41.73	ng	# 68
54) Dibenzofuran	12.95	168	730449	44.37	ng	98
55) 4-Nitrophenol	13.04	139	73096	36.19	ng	# 81
56) 2,4-Dinitrotoluene	13.02	165	189464	47.06	ng	95
57) Fluorene	13.50	166	620027	43.31	ng	97
58) 2,3,4,6-Tetrachlorophenol	13.19	232	123968	47.72	ng	# 90
59) Diethylphthalate	13.39	149	627470	42.63	ng	99
60) 4-Chlorophenyl-phenylether	13.52	204	276673	43.98	ng	88
61) 4-Nitroaniline	13.62	138	127998	41.47	ng	95
62) Azobenzene	13.78	77	531459	44.94	ng	93
64) 4,6-Dinitro-2-methylphenol	13.69	198	102419	45.13	ng	# 68
65) n-Nitrosodiphenylamine	13.73	169	534280	43.48	ng	98
66) 4-Bromophenyl-phenylether	14.31	248	156079	43.63	ng	97
67) Hexachlorobenzene	14.40	284	156024	42.56	ng	# 90
68) Atrazine	14.65	200	151230	43.59	ng	99
69) Pentachlorophenol	14.76	266	79808	50.48	ng	97
70) Phenanthrene	15.05	178	860577	44.24	ng	99
71) Anthracene	15.13	178	900775	45.33	ng	98
72) Carbazole	15.41	167	816944	45.19	ng	98
73) Di-n-butylphthalate	15.97	149	995579	44.16	ng	99
74) Fluoranthene	16.79	202	893609	44.78	ng	99
76) Benzidine	17.01	184	266515	38.33	ng	# 93
77) Pyrene	17.09	202	921212	45.99	ng	98
79) Butylbenzylphthalate	17.99	149	418580	44.92	ng	90
80) Benzo(a)anthracene	18.67	228	670217	43.00	ng	98
81) 3,3'-Dichlorobenzidine	18.65	252	222082	41.25	ng	# 96
82) Chrysene	18.72	228	650087	43.13	ng	99
83) Bis(2-ethylhexyl)phthalate	18.73	149	543366	40.93	ng	# 99
84) Di-n-octyl phthalate	19.50	149	905264	41.59	ng	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	447198	36.53	ng	100
87) Benzo(b)fluoranthene	19.95	252	506809	41.70	ng	99
88) Benzo(k)fluoranthene	19.98	252	600490m	51.22	ng	
89) Benzo(a)pyrene	20.30	252	504241	44.96	ng	99
90) Dibenzo(a,h)anthracene	21.69	278	380159	41.05	ng	99
91) Benzo(g,h,i)perylene	22.07	276	389263	42.83	ng	99

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



#1

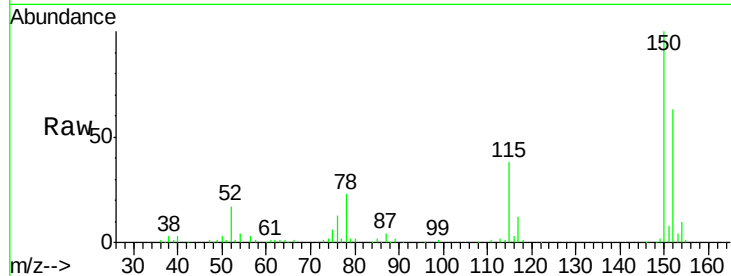
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.75 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

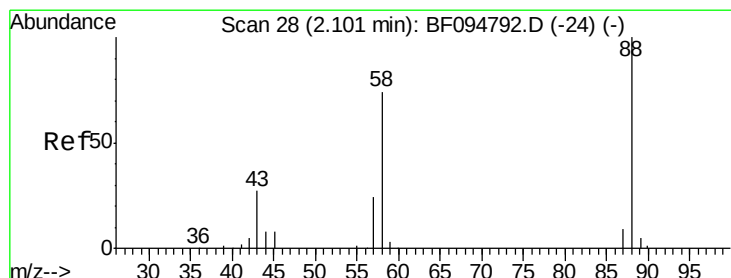
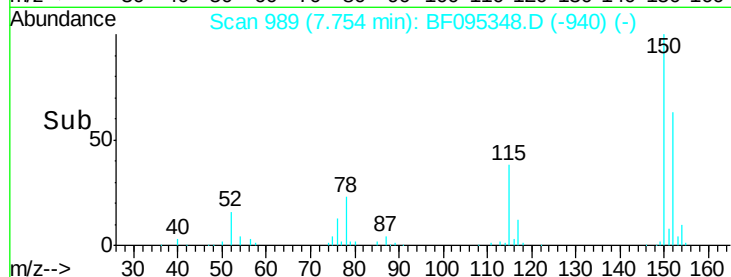
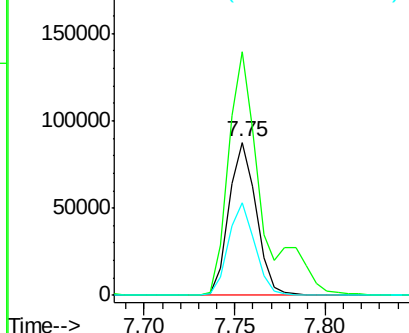
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	60.2	52.2	78.2

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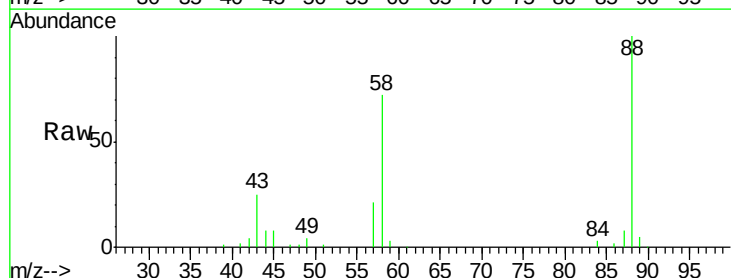
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



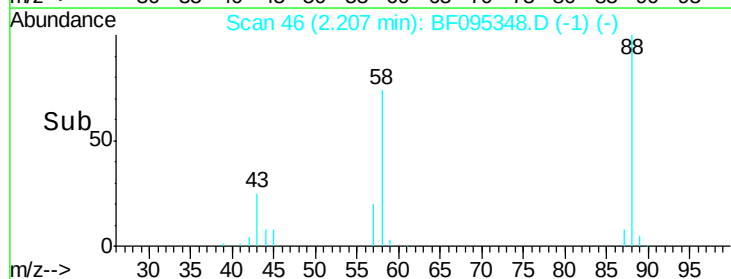
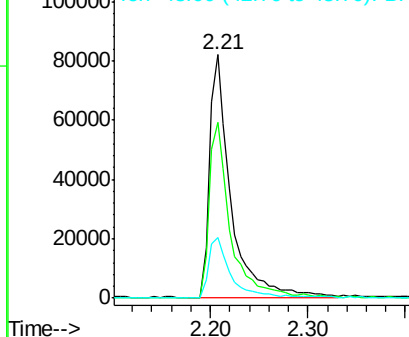
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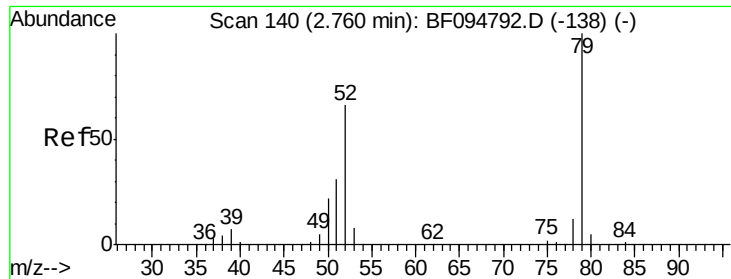
1,4-Dioxane
Concen: 46.19 ng
RT: 2.21 min Scan# 46
Delta R.T. -0.02 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	61.4	92.0
43	26.1	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

Pyridine

Concen: 44.12 ng

RT: 2.90 min Scan# 164

Delta R.T. -0.02 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

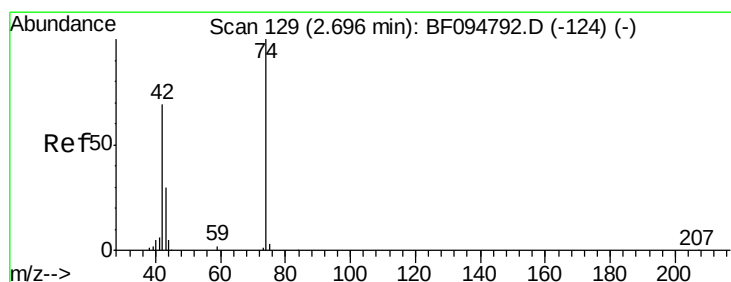
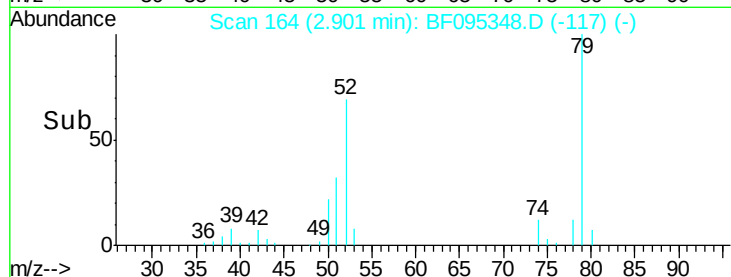
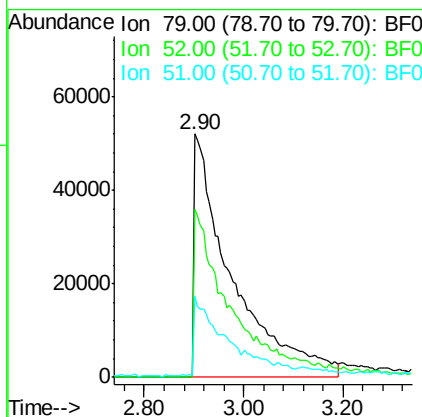
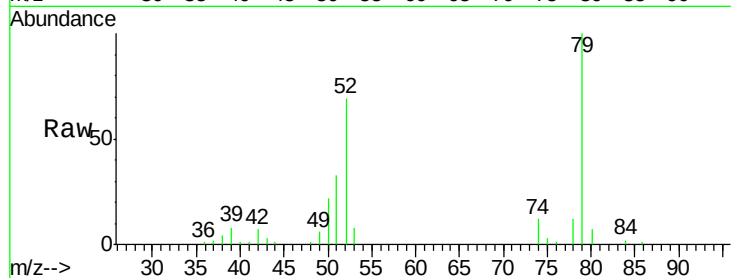
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	276610
Ion	Ratio	Lower	Upper
79	100		
52	69.0	54.8	82.2
51	33.1	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 38.44 ng

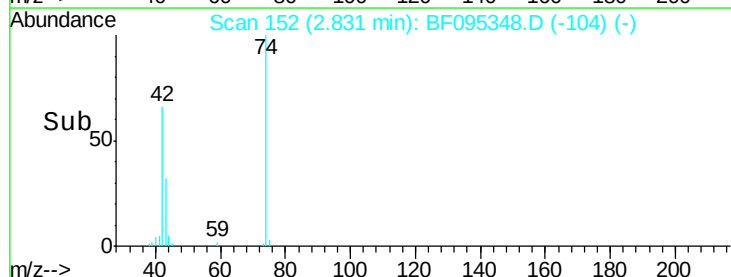
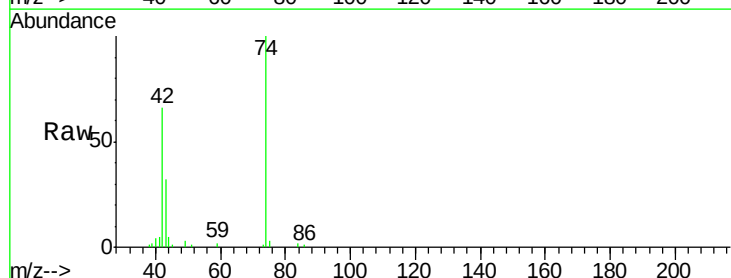
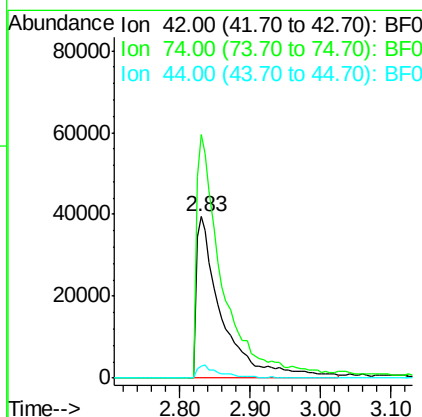
RT: 2.83 min Scan# 152

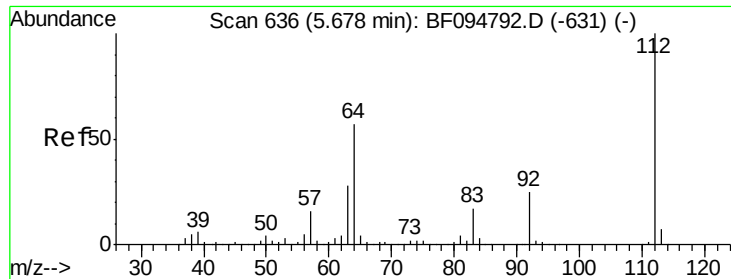
Delta R.T. -0.02 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Tgt Ion:	42	Resp:	100450
Ion	Ratio	Lower	Upper
42	100		
74	150.9	103.9	155.9
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 100.22 ng

RT: 5.72 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

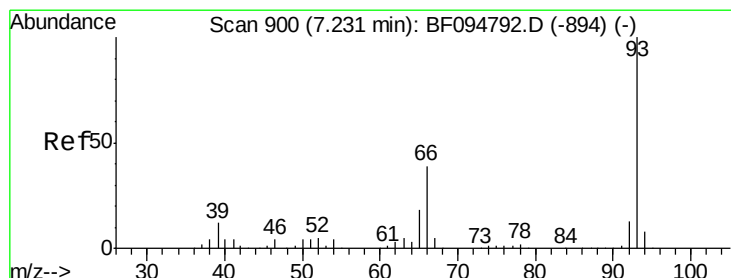
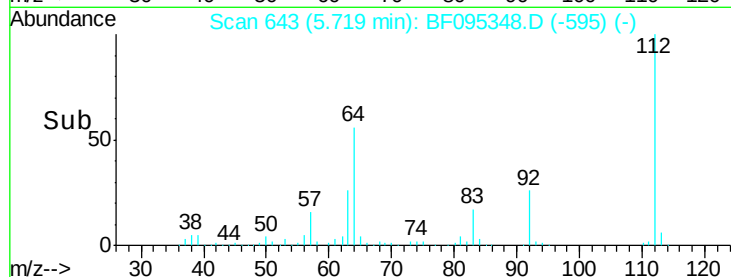
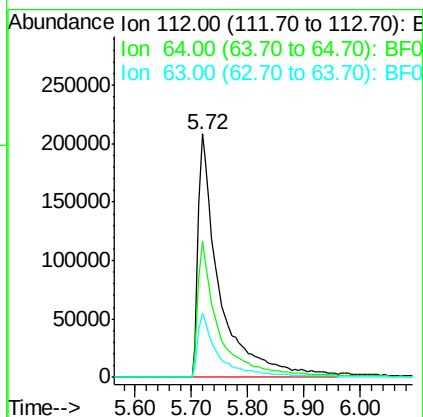
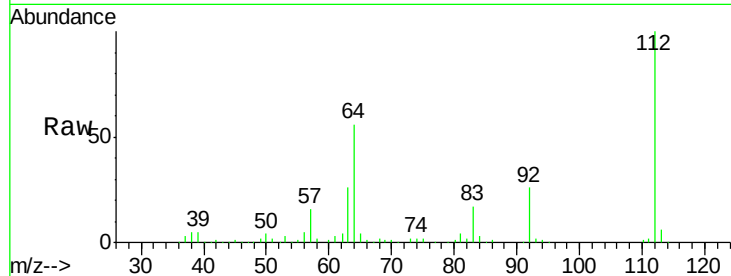
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	552761
Ion Ratio	Lower	Upper	
112	100		
64	55.9	46.0	69.0
63	26.5	23.4	35.0

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#6

Aniline

Concen: 48.18 ng

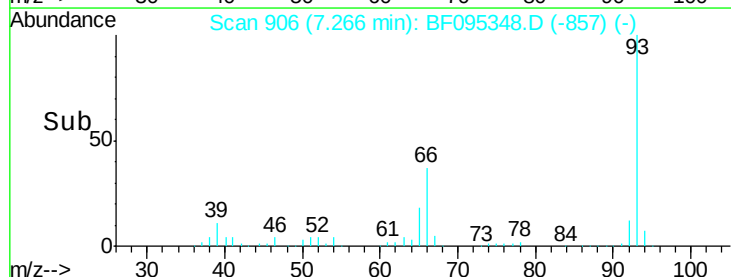
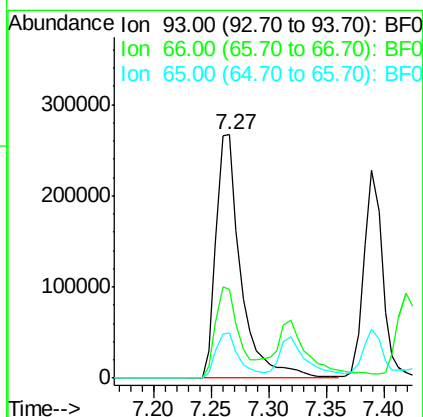
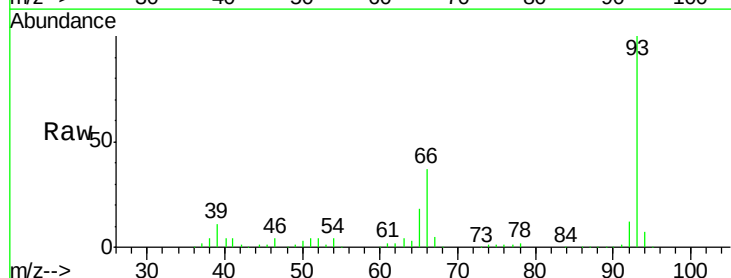
RT: 7.27 min Scan# 906

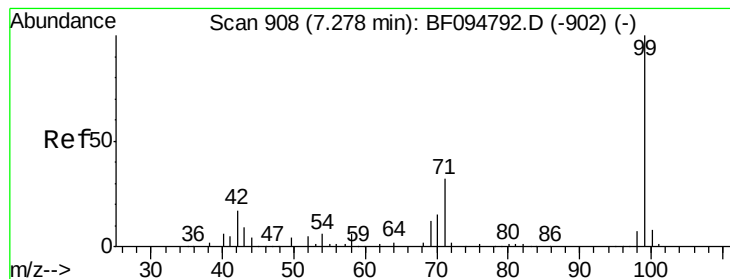
Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Tgt Ion:	93	Resp:	402561
Ion Ratio	Lower	Upper	
93	100		
66	36.5	32.9	49.3
65	18.5	16.0	24.0





#7

Phenol-d6

Concen: 90.37 ng

RT: 7.30 min Scan# 912

Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

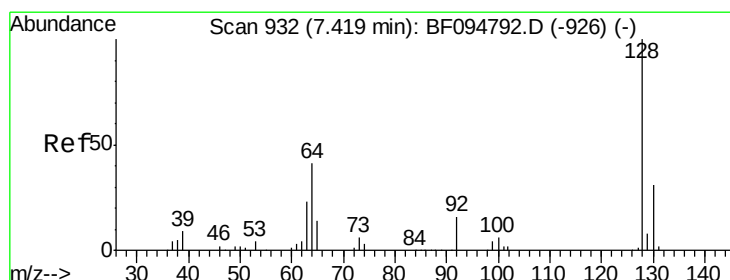
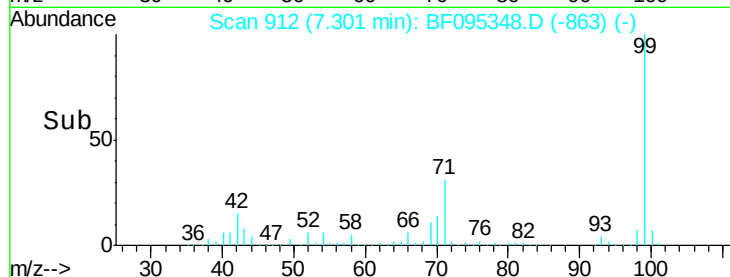
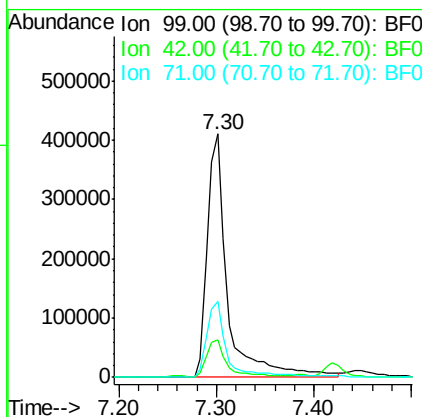
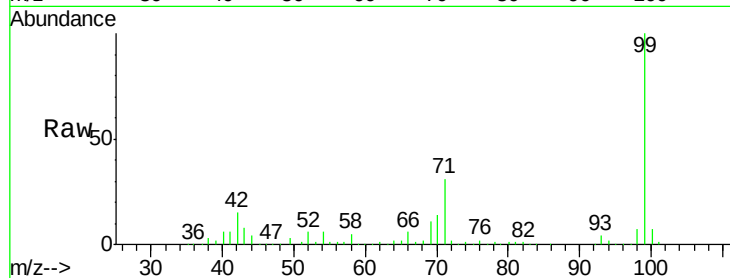
ClientSampleId :

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Tgt Ion:	99	Resp:	598058
Ion Ratio	Lower	Upper	
99	100		
42	15.3	13.5	20.3
71	31.2	24.5	36.7

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#8

2-Chlorophenol

Concen: 46.39 ng

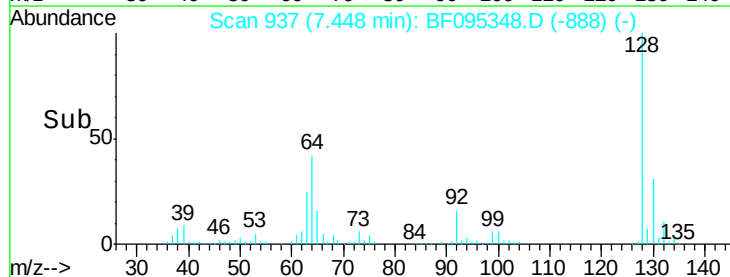
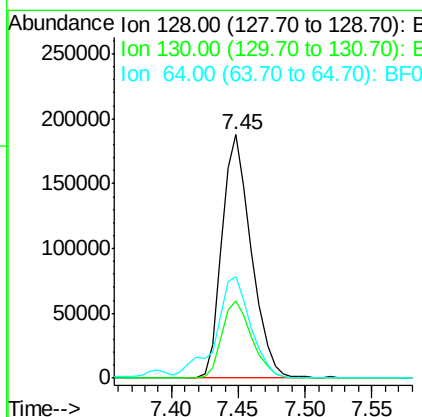
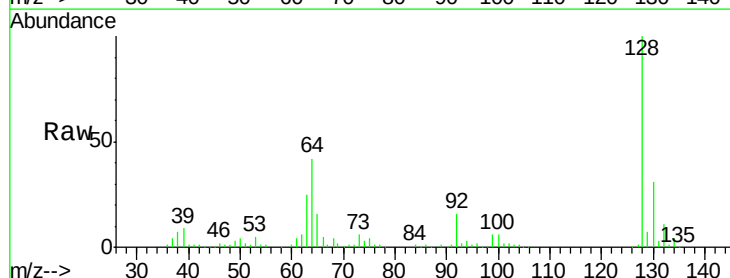
RT: 7.45 min Scan# 937

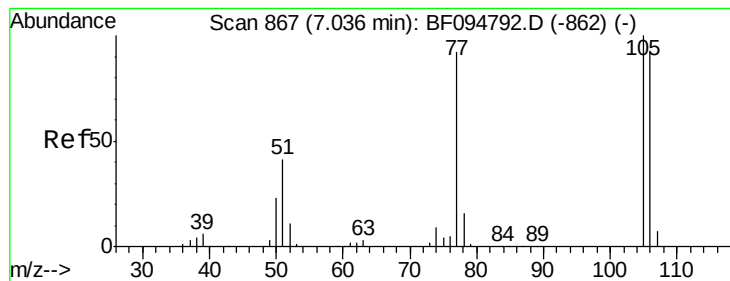
Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Tgt Ion:	128	Resp:	291245
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	41.6	28.4	68.4





#9

Benzaldehyde

Concen: 37.73 ng

RT: 7.08 min Scan# 874

Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

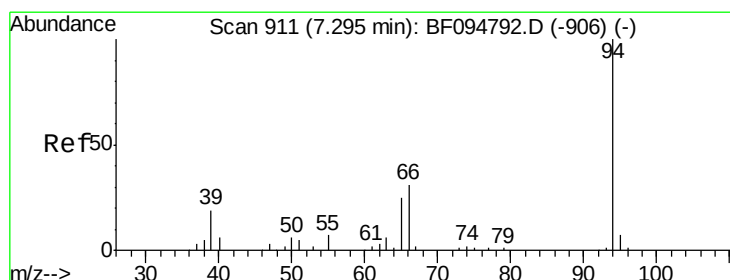
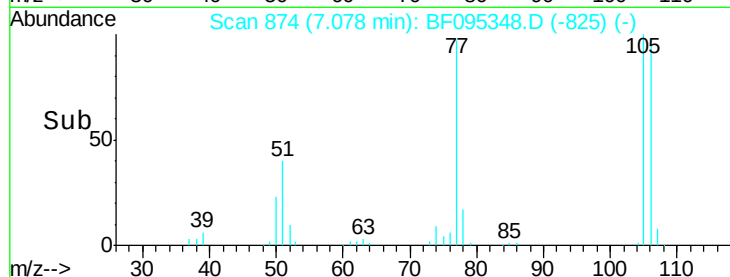
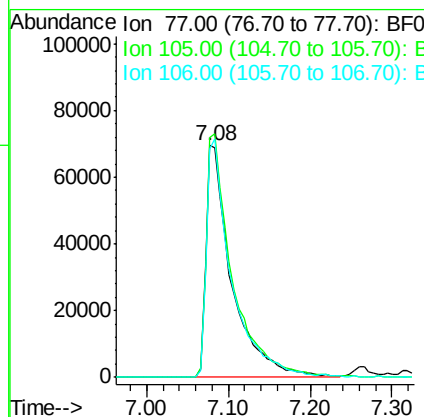
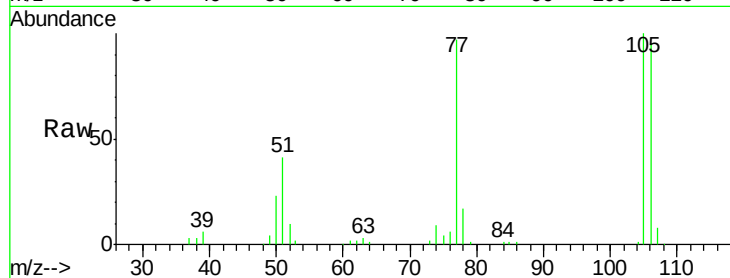
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	152475
Ion Ratio	Lower	Upper	
77	100		
105	103.5	83.8	123.8
106	98.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 46.53 ng m

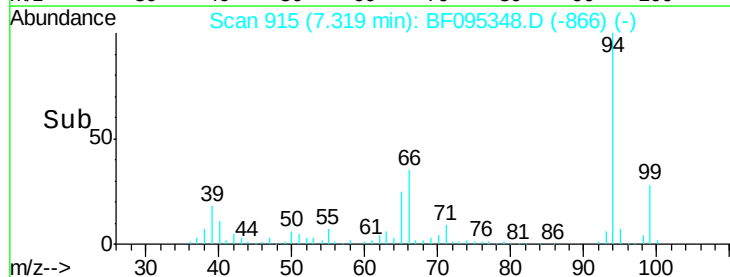
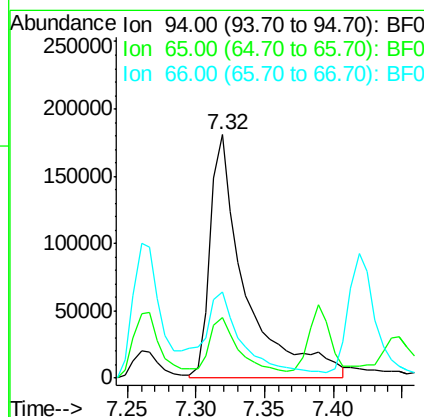
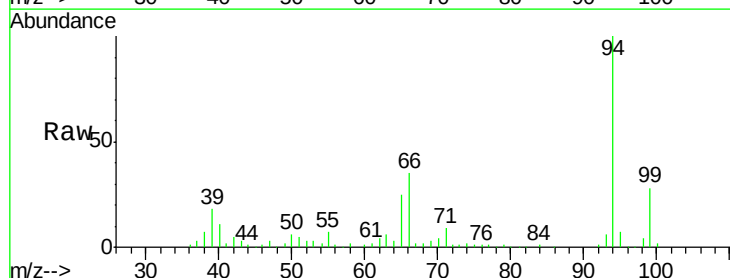
RT: 7.32 min Scan# 915

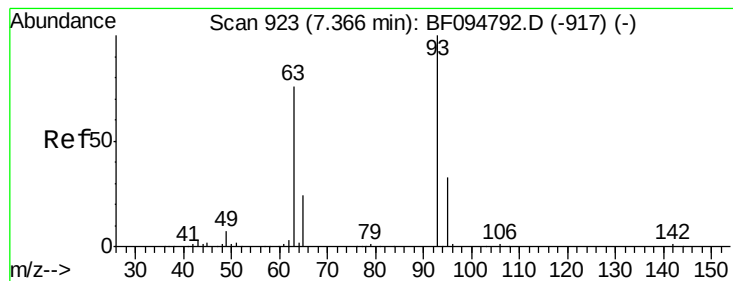
Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Tgt Ion:	94	Resp:	324464
Ion Ratio	Lower	Upper	
94	100		
65	25.0	9.9	49.9
66	35.3	23.1	63.1





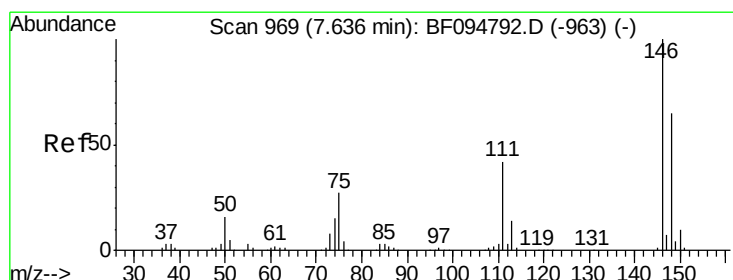
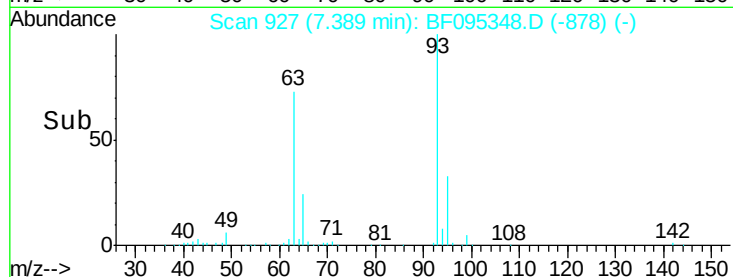
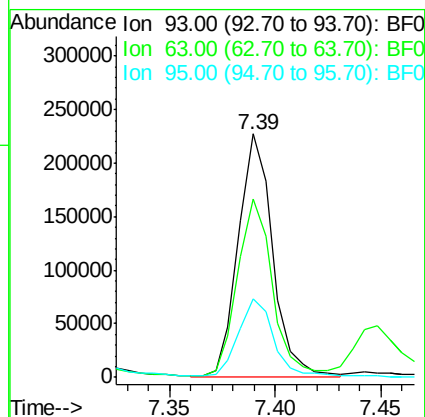
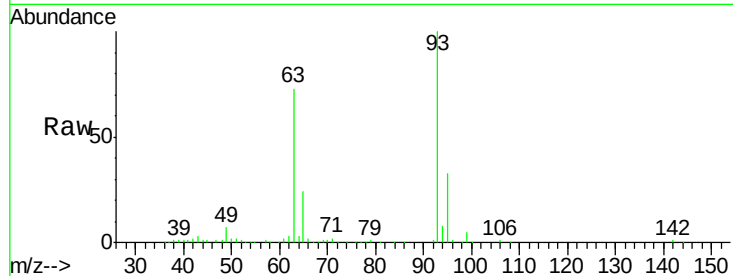
#11
bis(2-Chloroethyl)ether
Concen: 44.77 ng
RT: 7.39 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	257744
Ion	Ratio	Lower	Upper
93	100		
63	73.4	59.2	99.2
95	32.5	12.8	52.8

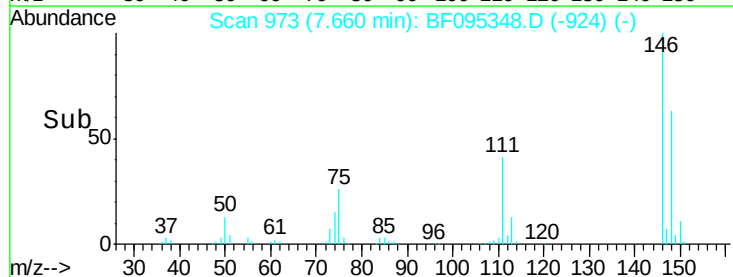
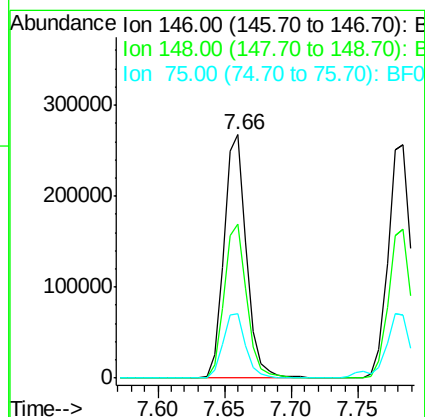
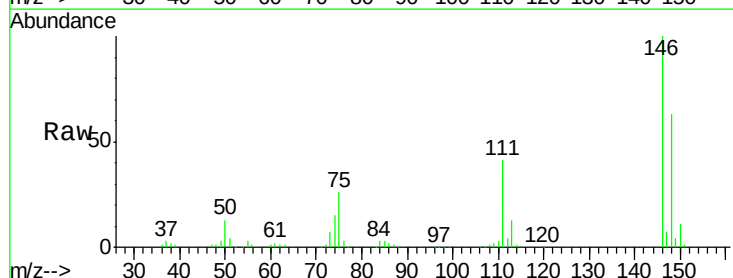
Manual Integrations
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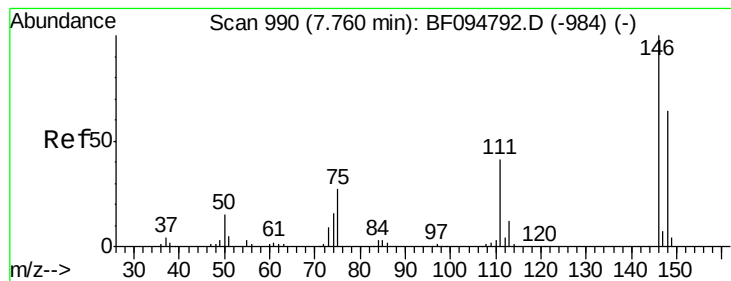
mohammad
5/24/2017 4:43:03 PM



#12
1,3-Dichlorobenzene
Concen: 44.68 ng
RT: 7.66 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion:	146	Resp:	318189
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
75	26.4	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 45.39 ng

RT: 7.78 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

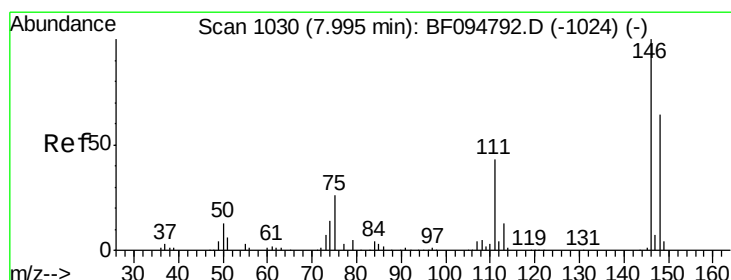
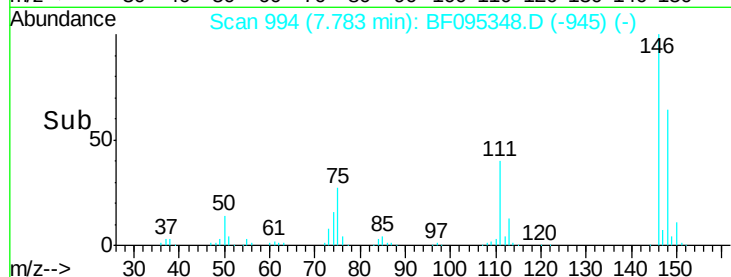
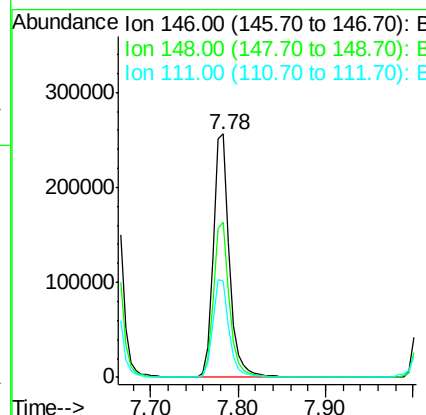
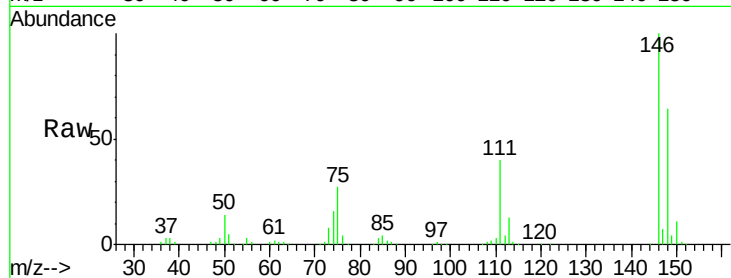
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	327773
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	39.6	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 45.61 ng

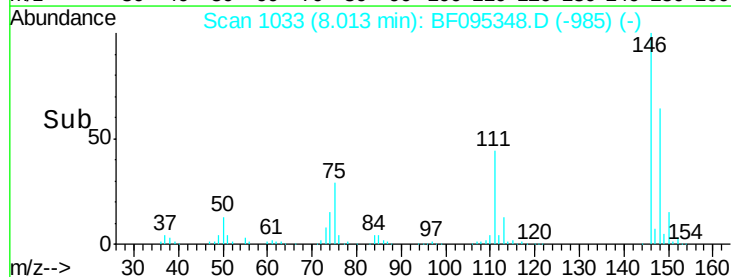
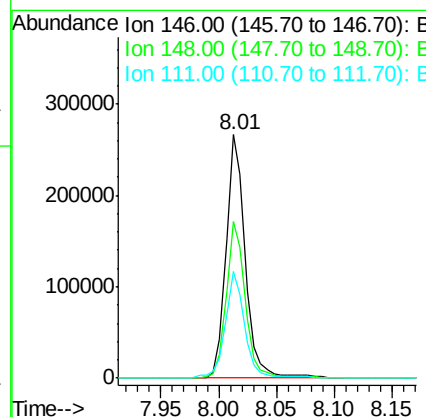
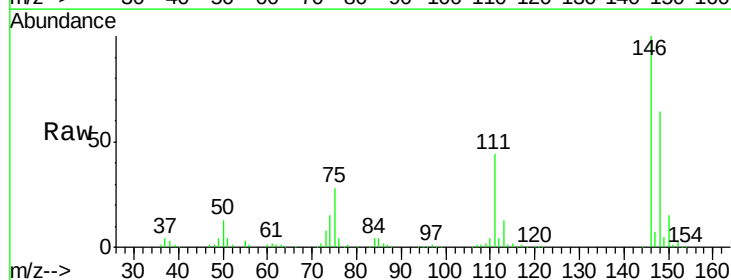
RT: 8.01 min Scan# 1033

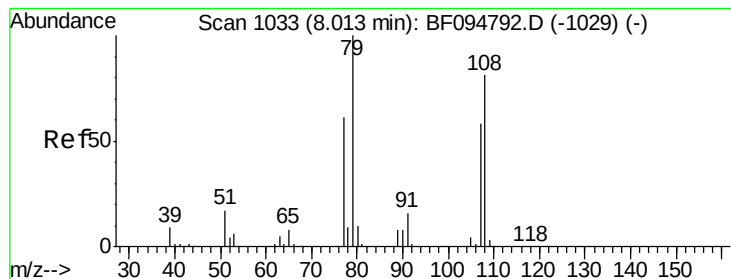
Delta R.T. -0.02 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Tgt Ion:	146	Resp:	307456
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.4	75.6
111	43.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 49.37 ng

RT: 8.05 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 210158
Ion Ratio Lower Upper

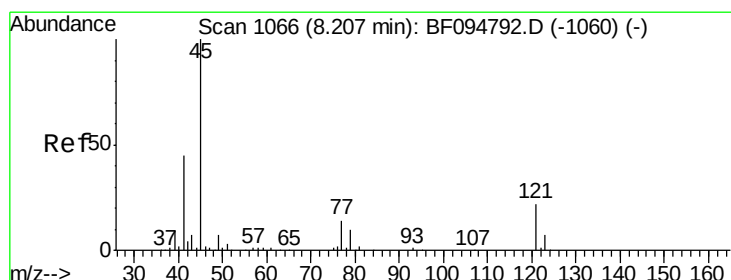
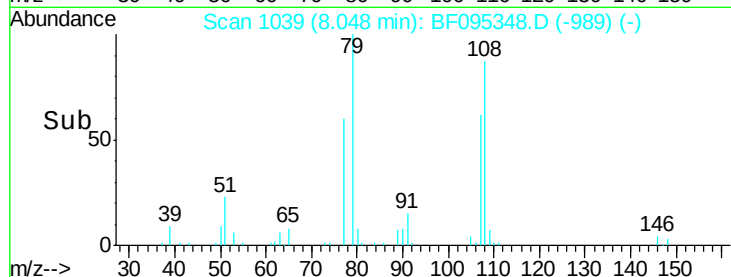
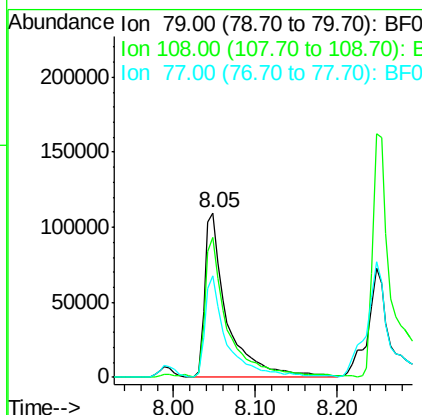
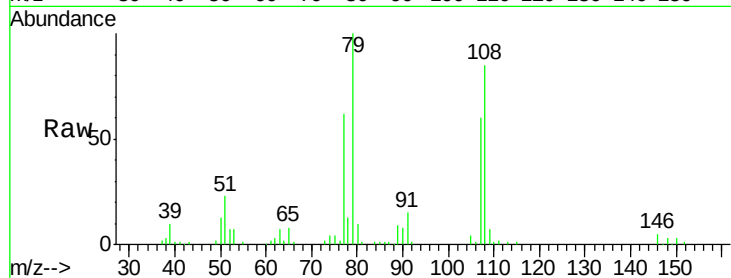
79 100

108 85.3 63.4 95.0

77 61.6 49.2 73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.47 ng

RT: 8.24 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BF095348.D

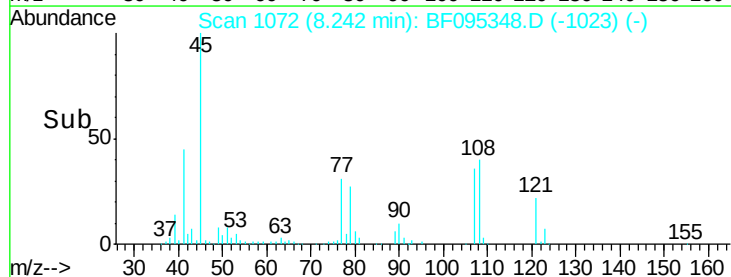
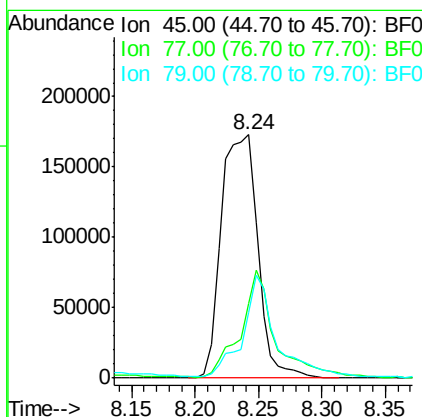
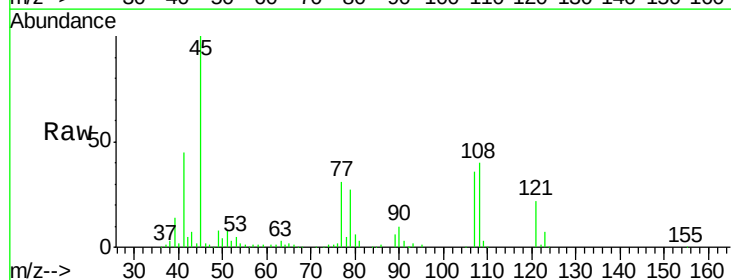
Acq: 23 May 2017 13:29

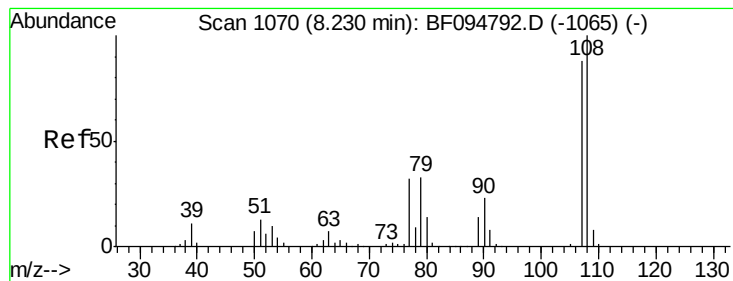
Tgt Ion: 45 Resp: 346059
Ion Ratio Lower Upper

45 100

77 30.9 0.0 33.2

79 27.2 0.0 30.0





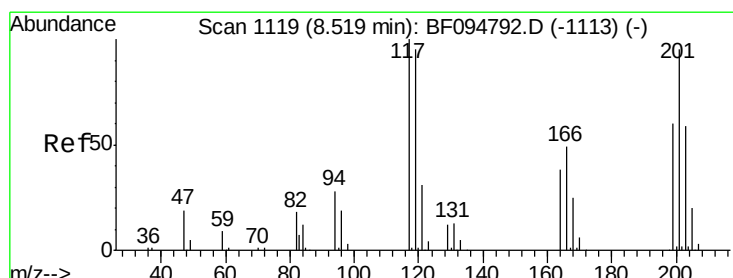
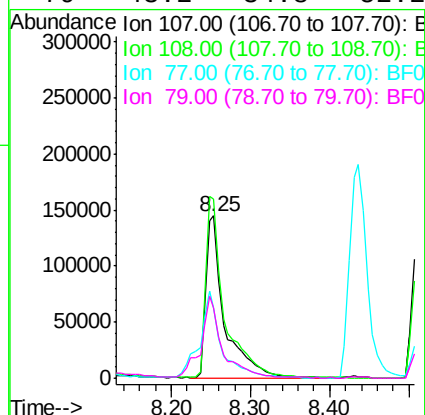
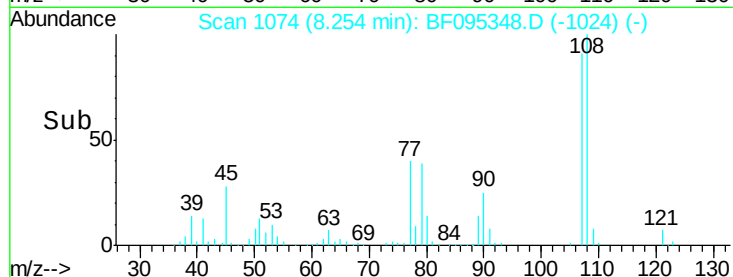
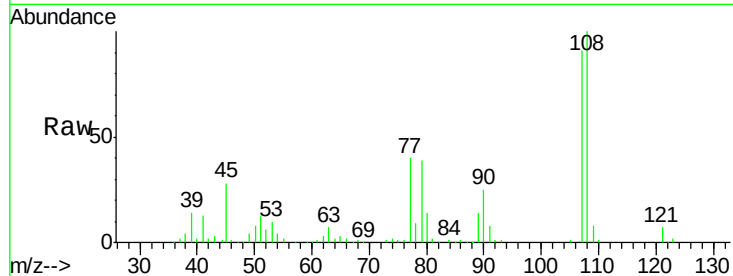
#17
2-Methylphenol
Concen: 46.38 ng
RT: 8.25 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	93.4	140.0	
77	43.6	35.8	53.6	
79	43.2	34.8	52.2	

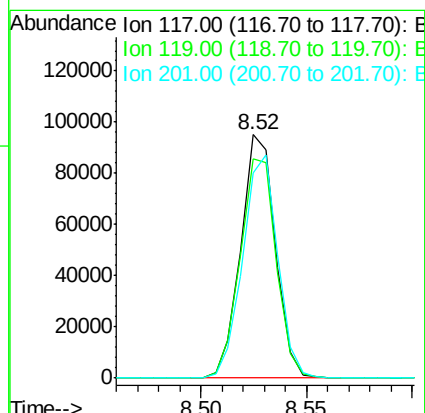
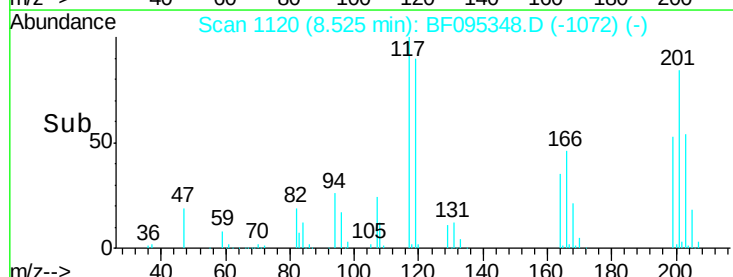
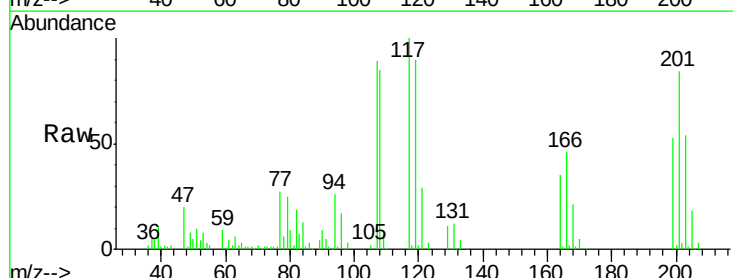
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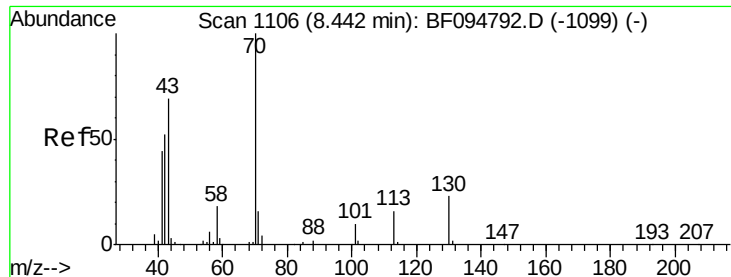
mohammad
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#18
Hexachloroethane
Concen: 44.12 ng
RT: 8.52 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.2	77.4	116.0	
201	84.3	94.6	141.8#	





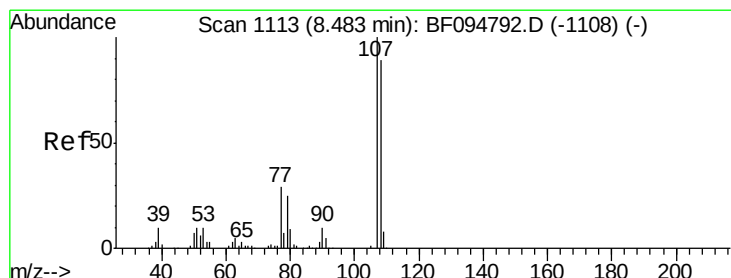
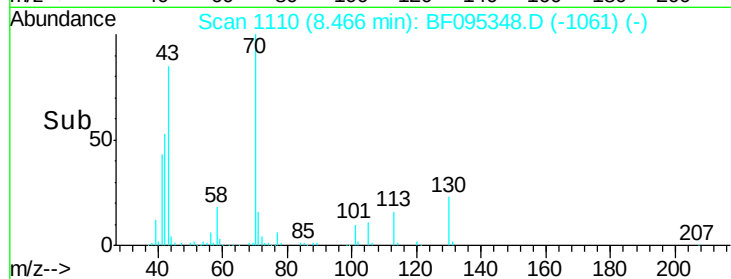
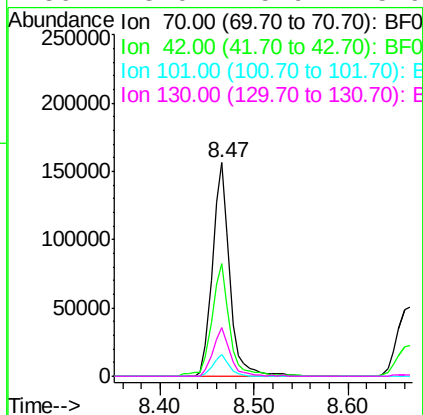
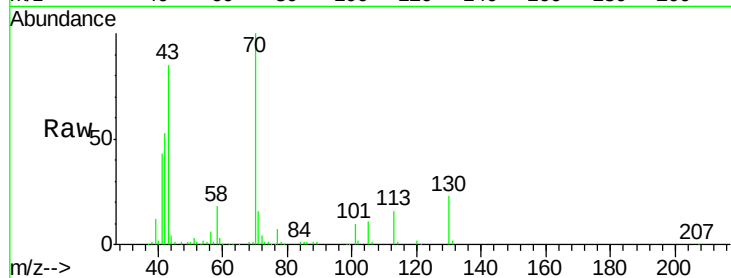
#19
n-Nitroso-di-n-propylamine
Concen: 45.13 ng
RT: 8.47 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	201995		
42	52.9		47.2	70.8
101	10.1		7.2	10.8
130	23.0		15.9	23.9

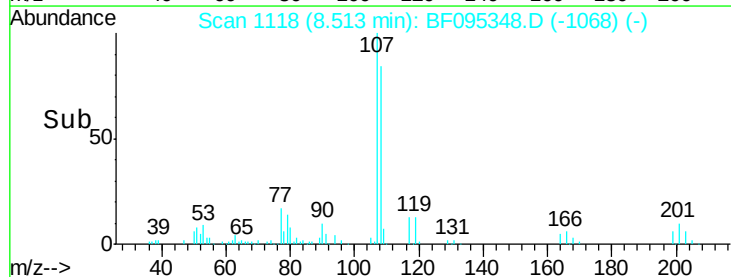
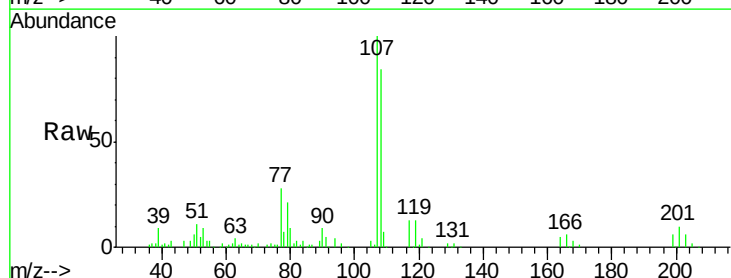
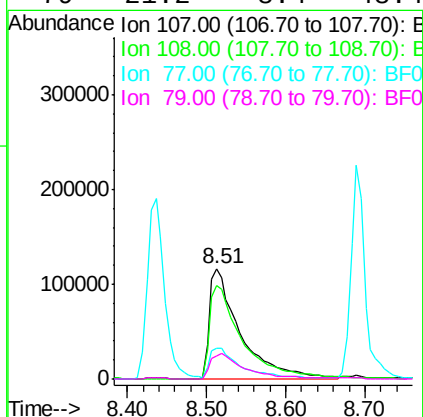
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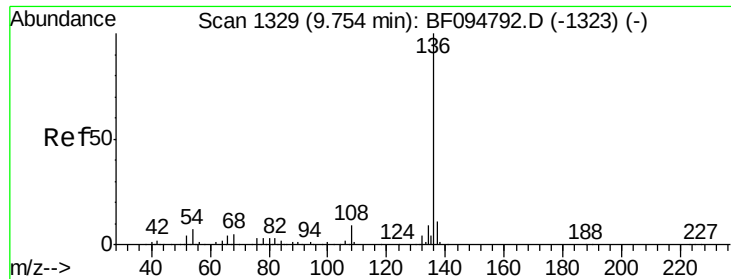
mohammad
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#20
3+4-Methylphenols
Concen: 45.05 ng
RT: 8.51 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	314489		
108	84.0		71.0	111.0
77	27.8		90.5	130.5#
79	21.2		8.4	48.4





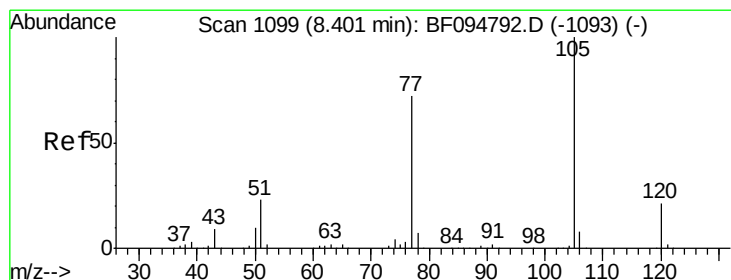
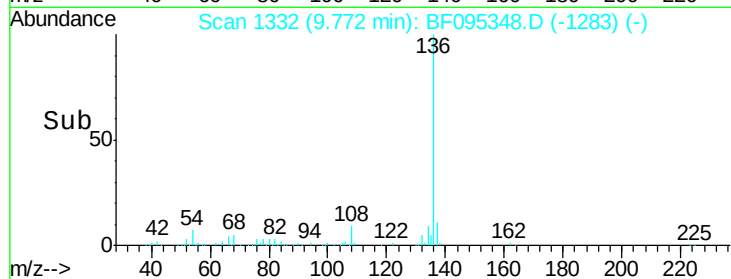
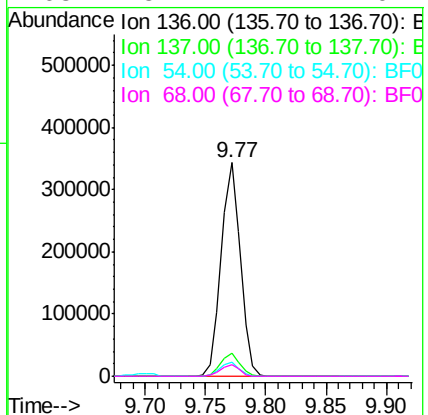
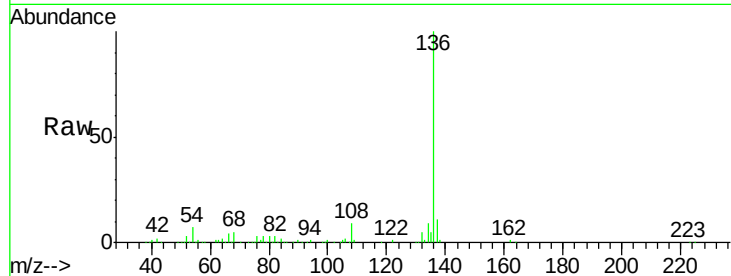
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.77 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	377319		
137	10.7	8.5	12.7	
54	6.9	4.9	7.3	
68	5.4	4.1	6.1	

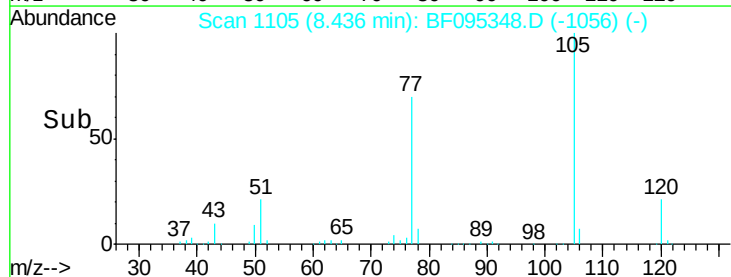
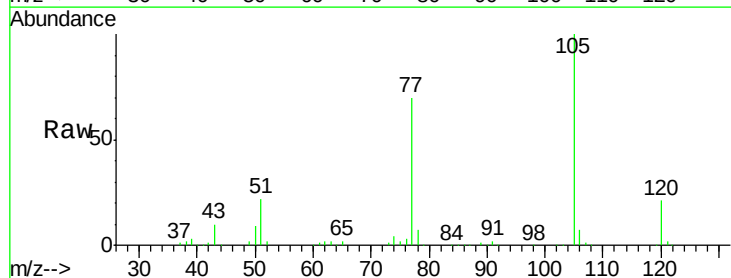
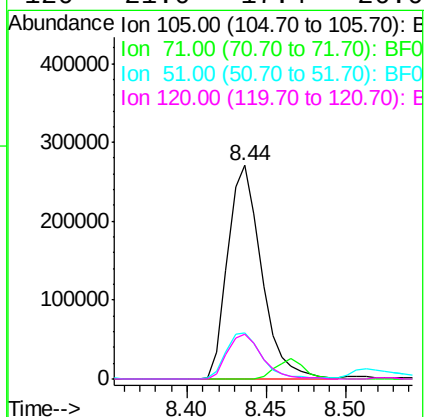
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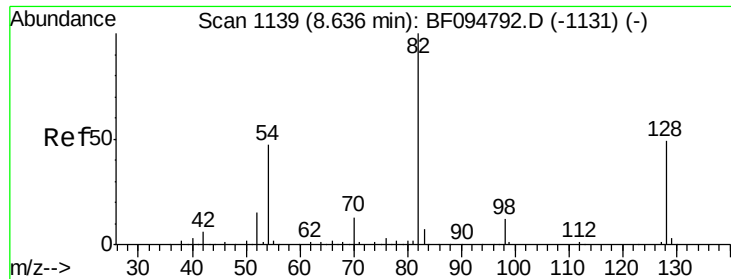
mohammad
5/24/2017 4:43:03 PM



#22
Acetophenone
Concen: 44.30 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	401085		
71	0.0	2.8	4.2#	
51	21.5	30.7	46.1#	
120	21.0	17.4	26.0	





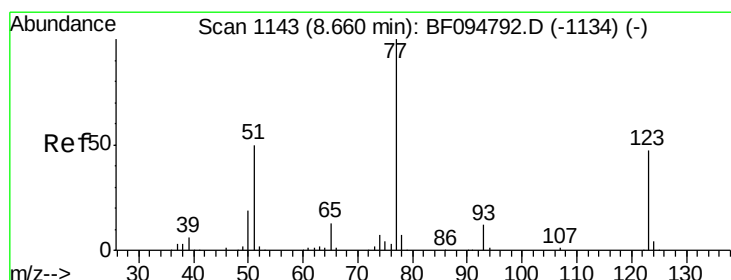
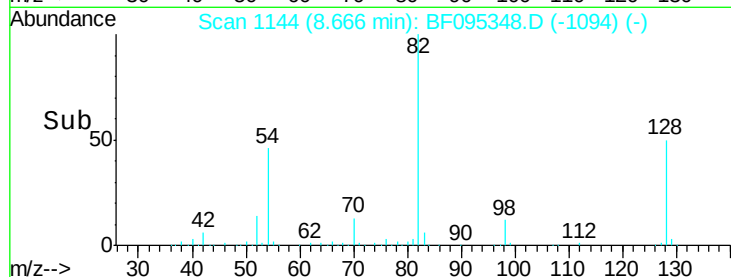
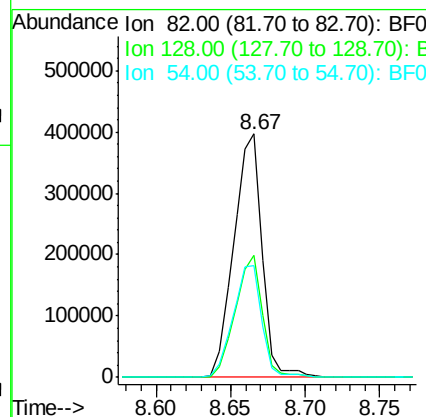
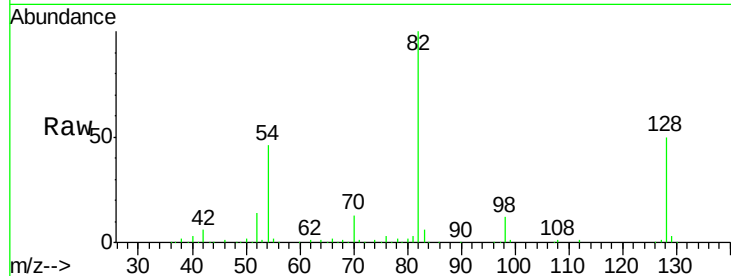
#23
 Nitrobenzene-d5
 Concen: 88.26 ng
 RT: 8.67 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	50.0	34.0	51.0
54	46.0	42.2	63.2

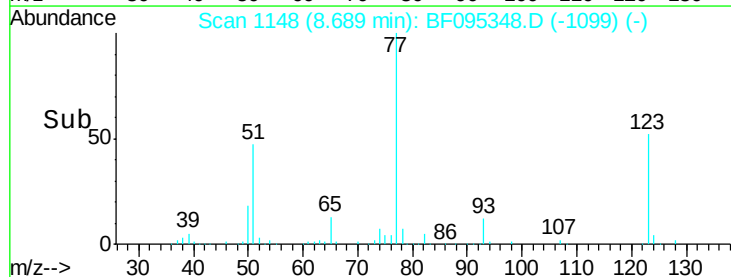
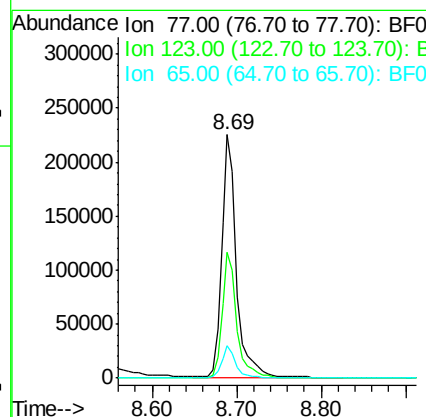
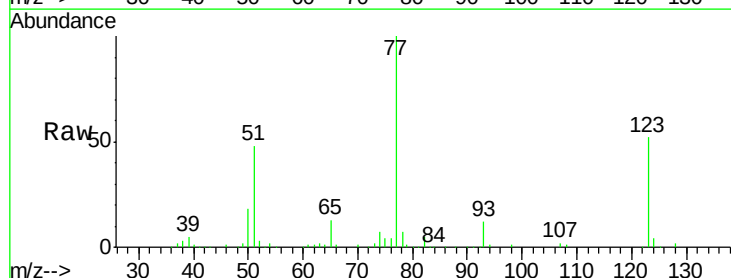
Manual Integrations
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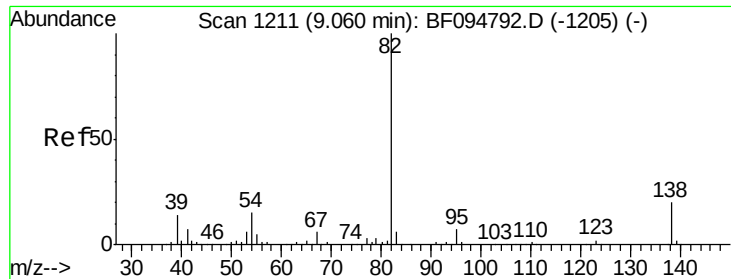
mohammad
 5/24/2017 4:43:03 PM



#24
 Nitrobenzene
 Concen: 44.45 ng
 RT: 8.69 min Scan# 1148
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	35.8	53.8
65	13.2	10.6	15.8





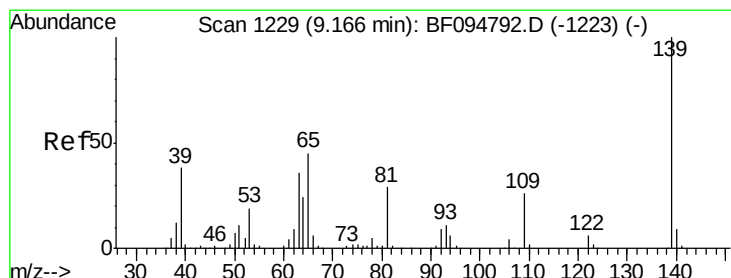
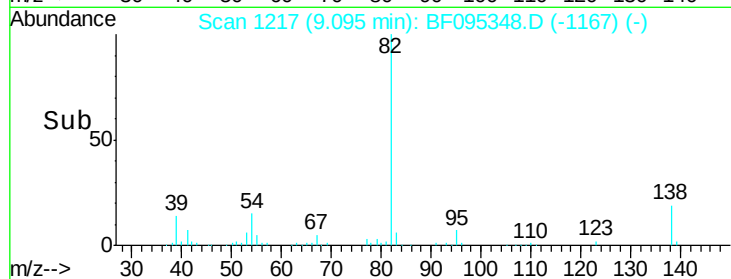
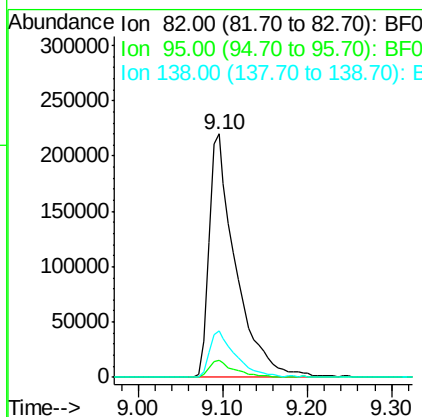
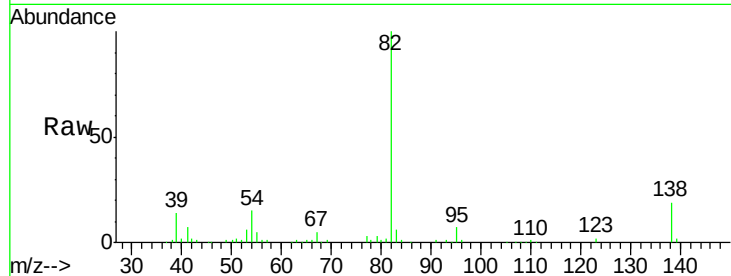
#25
Isophorone
Concen: 45.51 ng
RT: 9.10 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.3	7.9
138	19.3	13.1	19.7

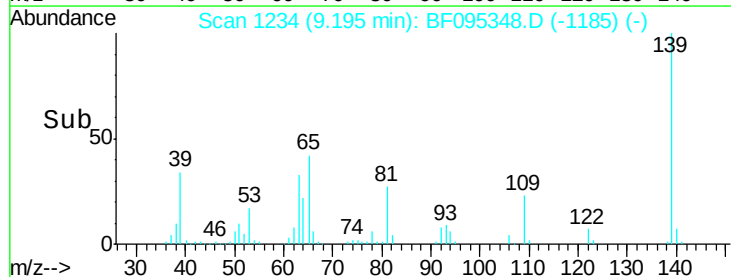
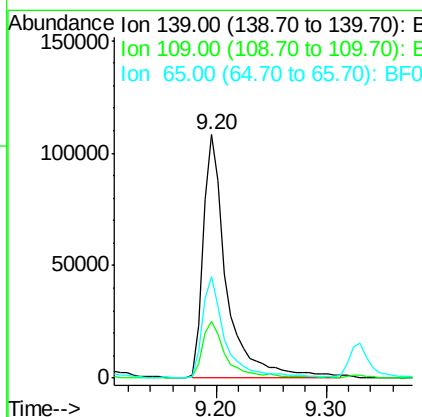
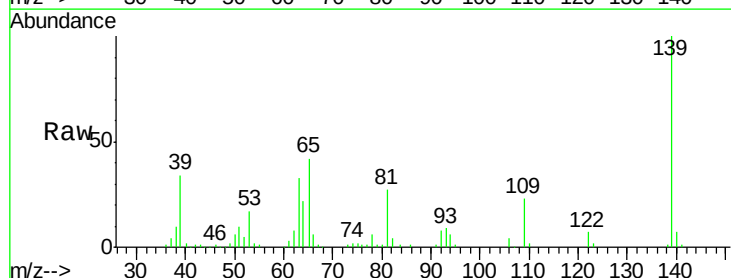
Manual Integrations
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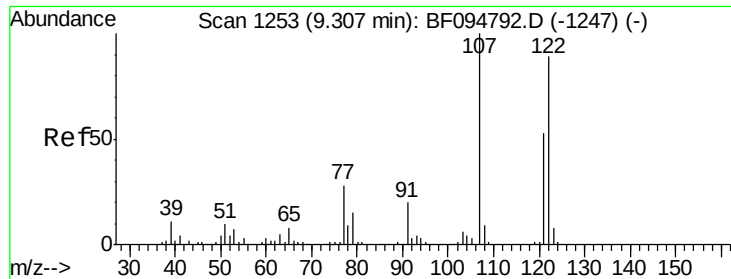
mohammad
5/24/2017 4:43:03 PM



#26
2-Nitrophenol
Concen: 47.94 ng m
RT: 9.20 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
139	100		
109	23.1	21.0	31.6
65	41.7	33.0	49.6





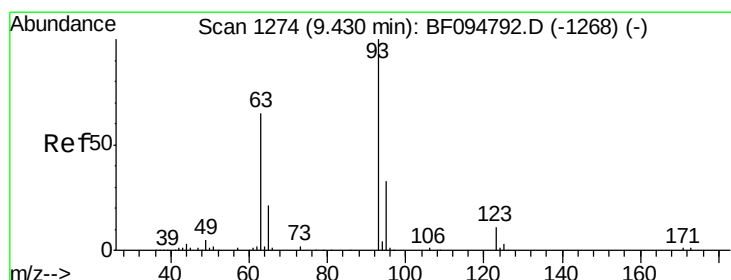
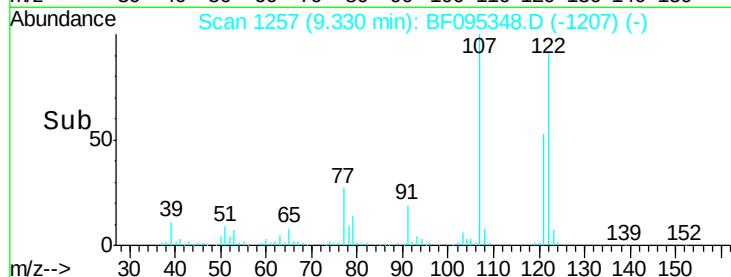
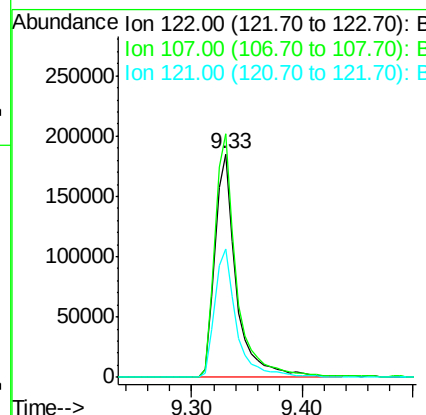
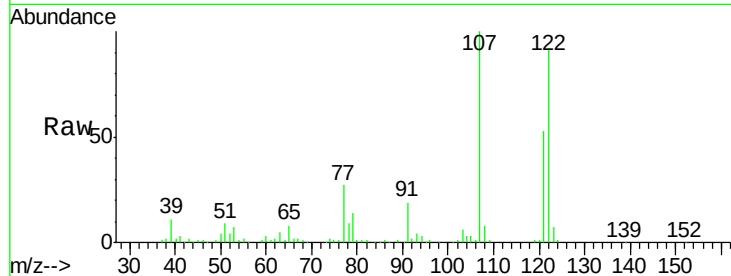
#27
 2,4-Dimethylphenol
 Concen: 45.00 ng
 RT: 9.33 min Scan# 1257
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.0	89.2	133.8
121	57.5	45.2	67.8

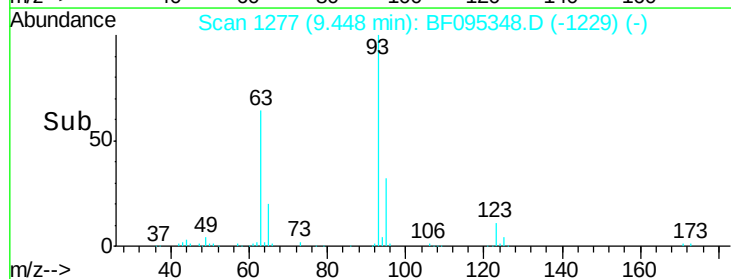
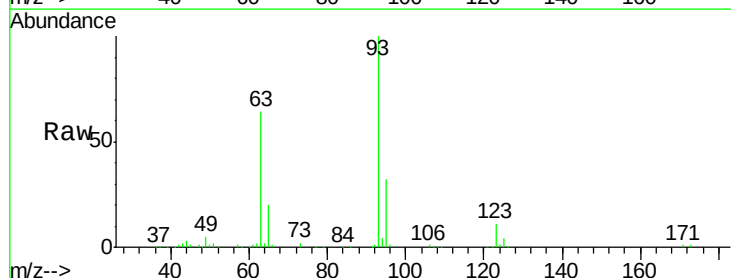
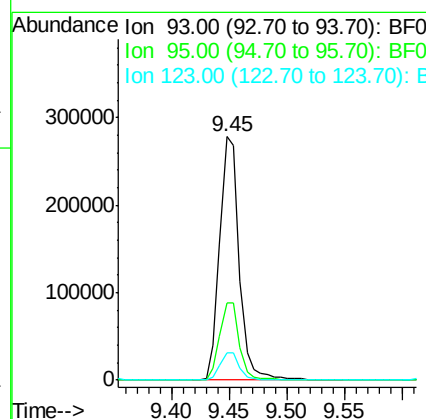
Manual Integrations
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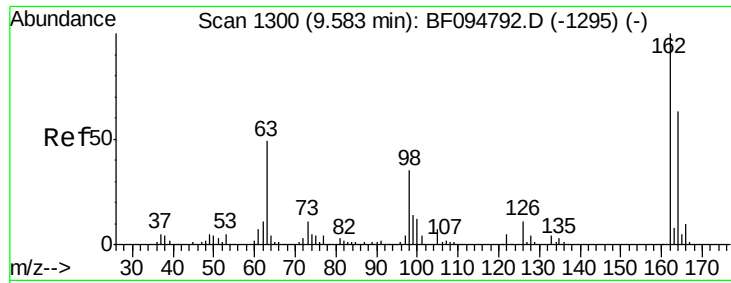
mohammad
 5/24/2017 4:43:03 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.39 ng
 RT: 9.45 min Scan# 1277
 Delta R.T. -0.02 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.5	39.7
123	11.2	9.0	13.4





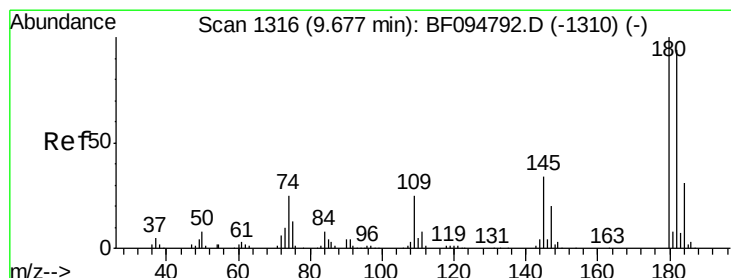
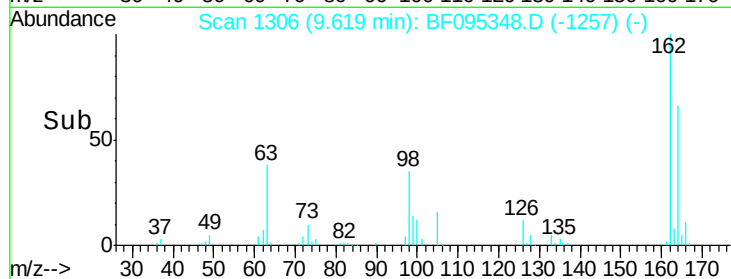
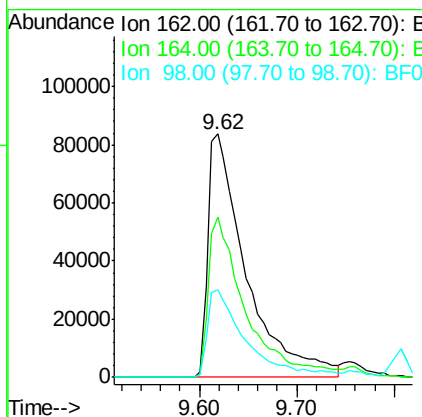
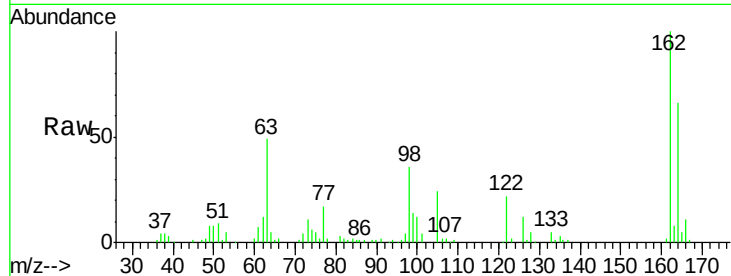
#29
 2,4-Dichlorophenol
 Concen: 43.92 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	226930		
164	65.7	44.6	84.6	
98	35.7	14.8	54.8	

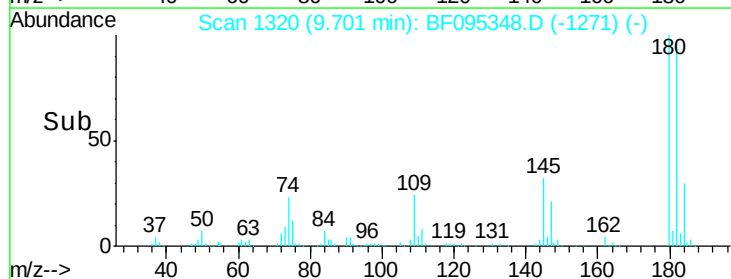
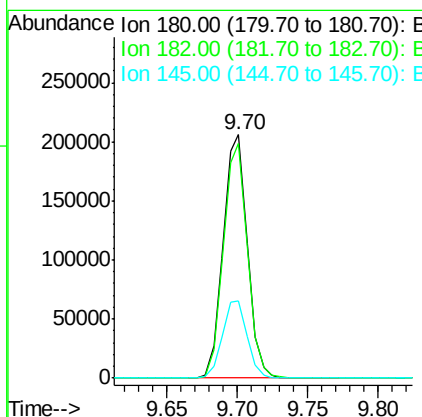
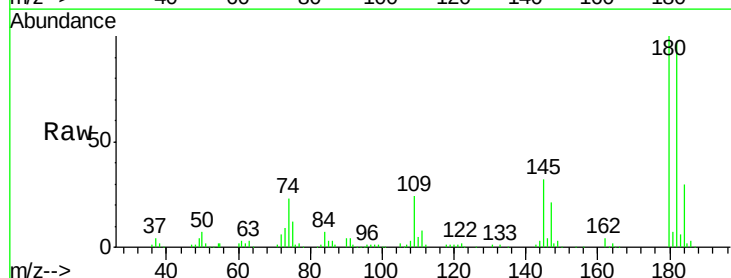
Manual Integrations
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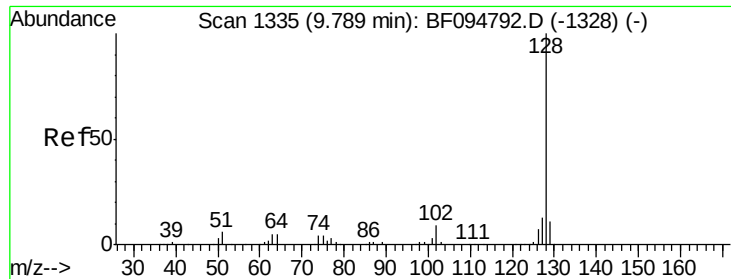
mohammad
 5/24/2017 4:43:03 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 44.11 ng
 RT: 9.70 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	244164		
182	96.6	75.8	113.6	
145	31.9	25.3	37.9	





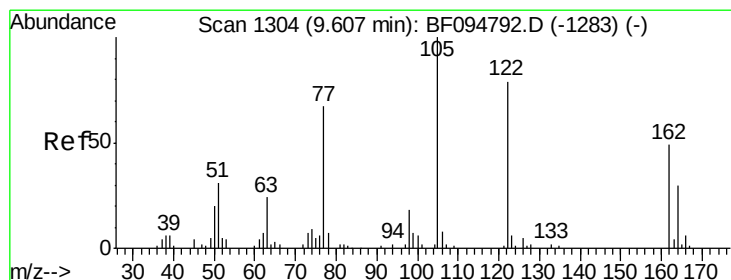
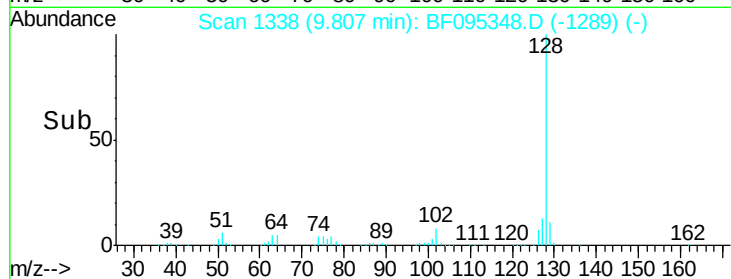
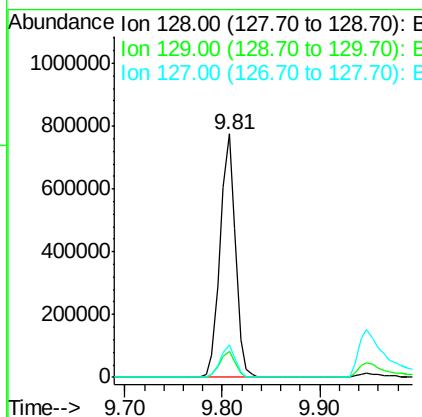
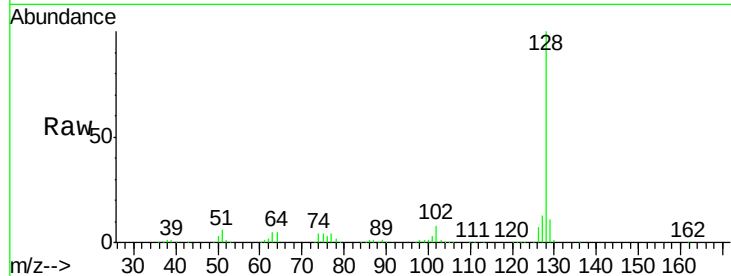
#31
Naphthalene
Concen: 44.59 ng
RT: 9.81 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	845691		
129	10.9	9.0	13.6	
127	13.2	10.8	16.2	

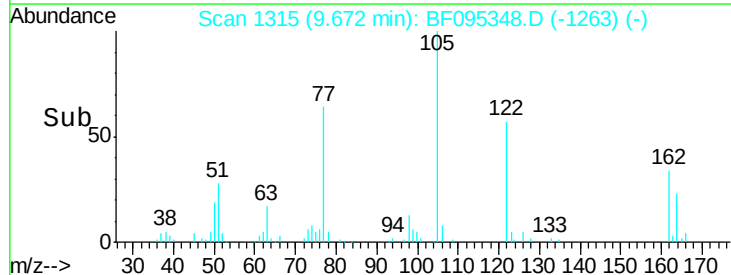
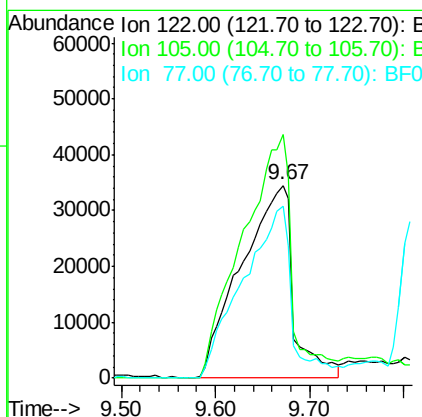
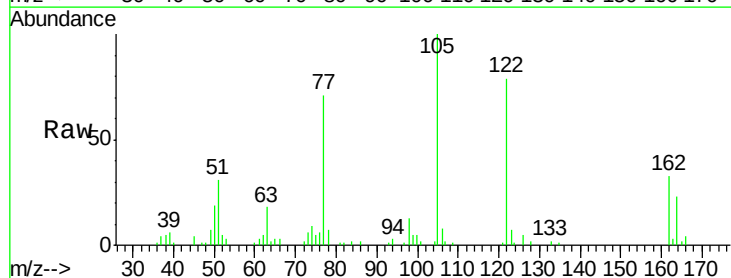
Manual Integrations
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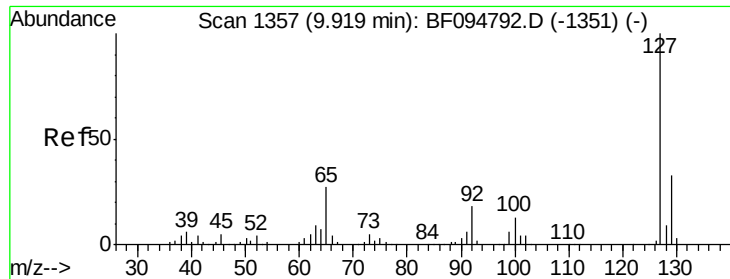
mohammad
5/24/2017 4:43:03 PM



#32
Benzoic acid
Concen: 38.24 ng
RT: 9.67 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133224		
105	126.4	103.3	143.3	
77	89.4	73.7	113.7	





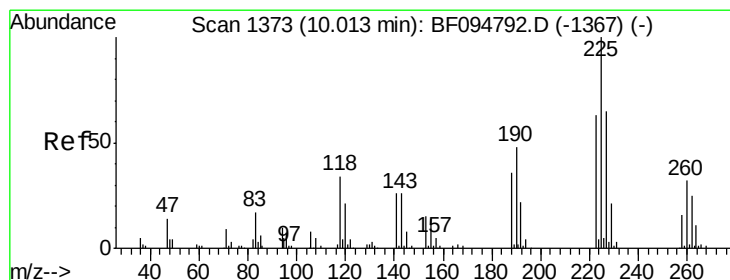
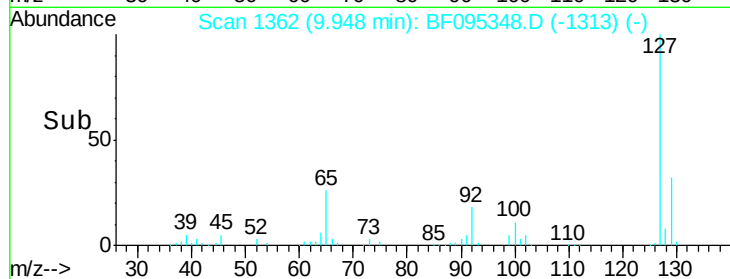
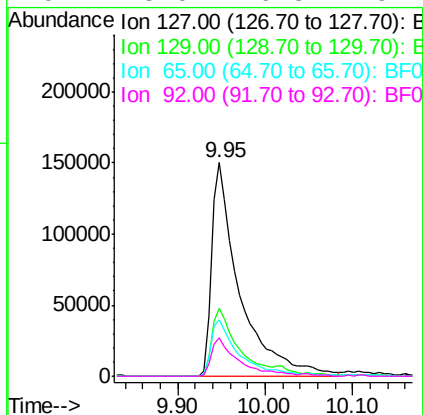
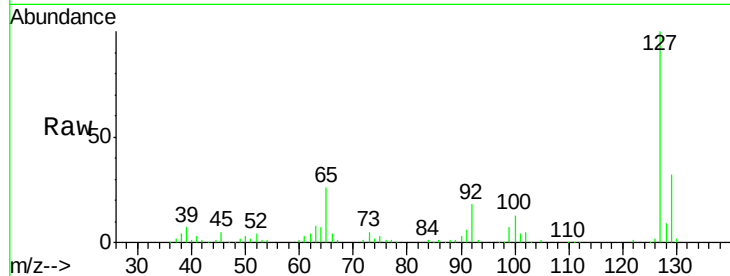
#33
 4-Chloroaniline
 Concen: 46.88 ng
 RT: 9.95 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.2	39.2	
65	26.3	27.8	41.8	
92	18.0	16.8	25.2	

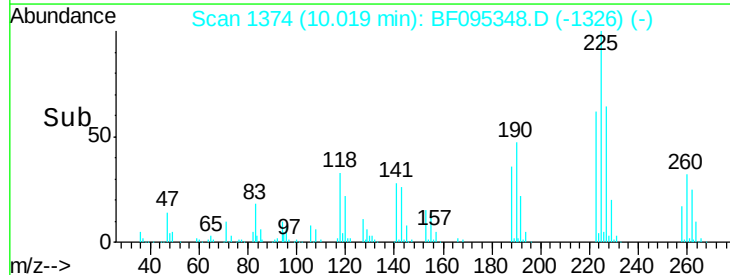
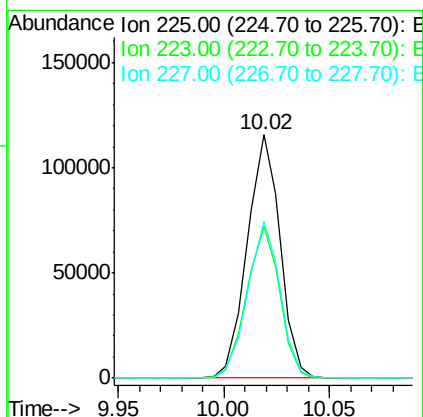
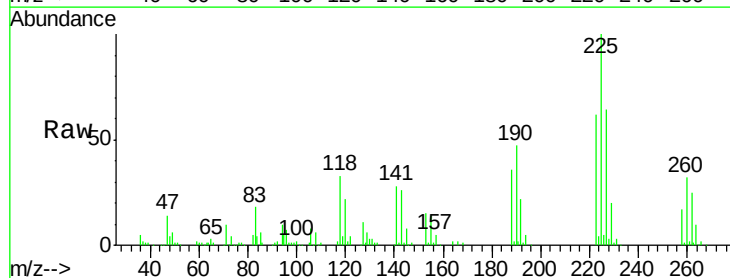
Manual Integrations
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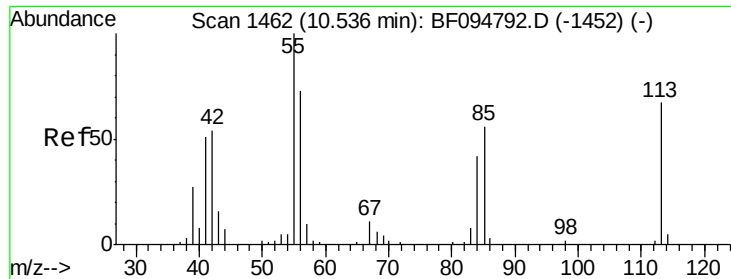
mohammad
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#34
 Hexachlorobutadiene
 Concen: 42.73 ng
 RT: 10.02 min Scan# 1374
 Delta R.T. -0.02 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	48.8	73.2	
227	64.4	51.1	76.7	





#35

Caprolactam

Concen: 42.93 ng m

RT: 10.60 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 66603

Ion Ratio Lower Upper

113 100

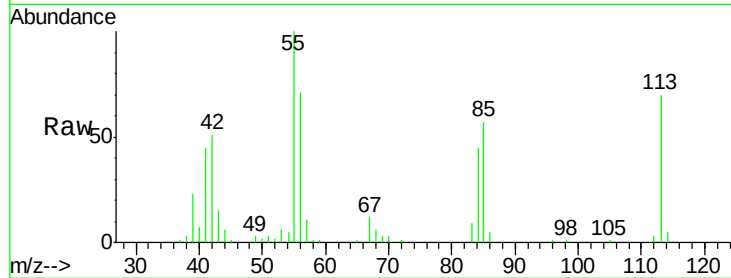
55 143.7 150.2 190.2#

56 101.5 107.8 147.8#

Manual Integrations
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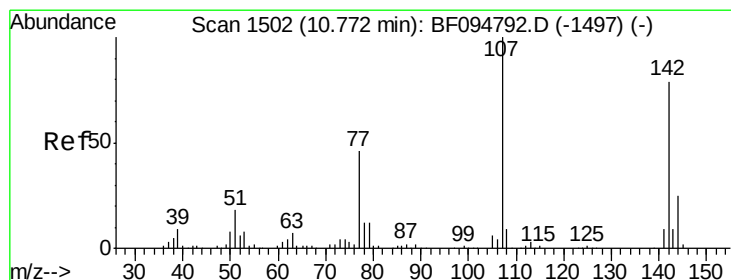
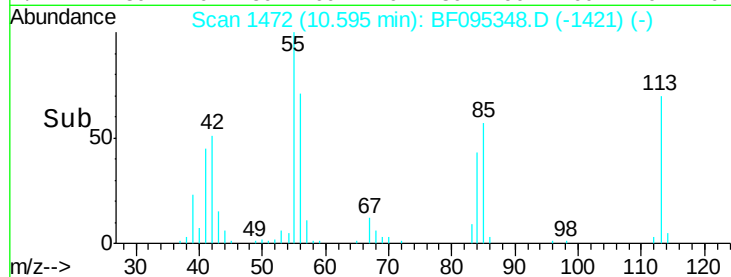
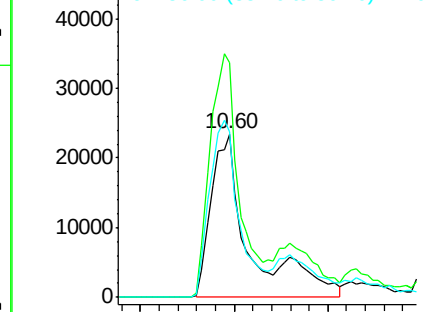
5/24/2017 4:43:03 PM



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: 46.44 ng

RT: 10.80 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

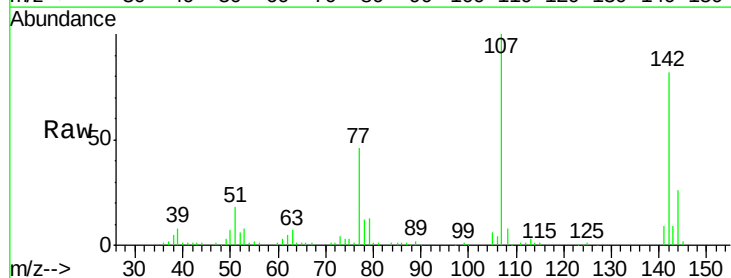
Tgt Ion:107 Resp: 256530

Ion Ratio Lower Upper

107 100

144 25.8 24.2 36.4

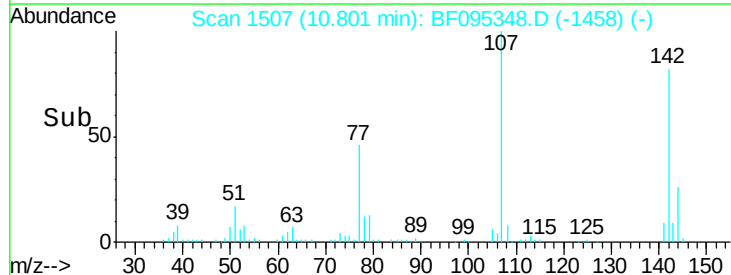
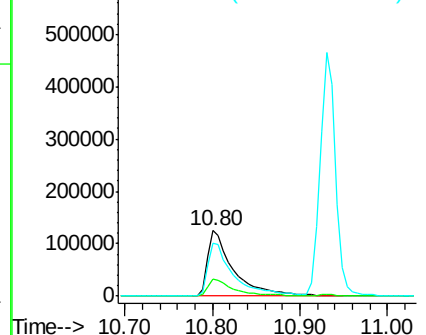
142 82.2 73.4 110.0

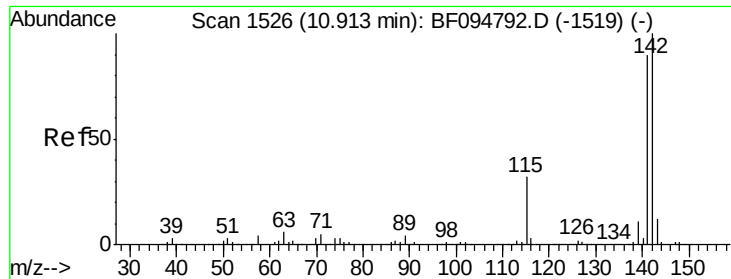


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





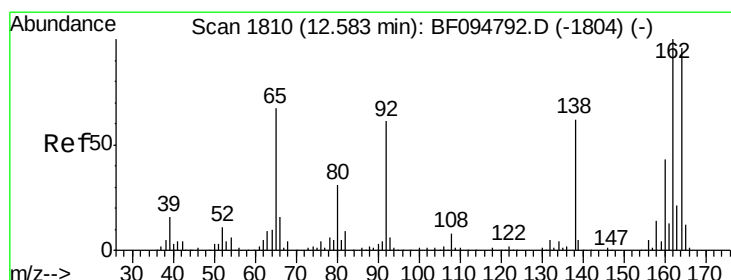
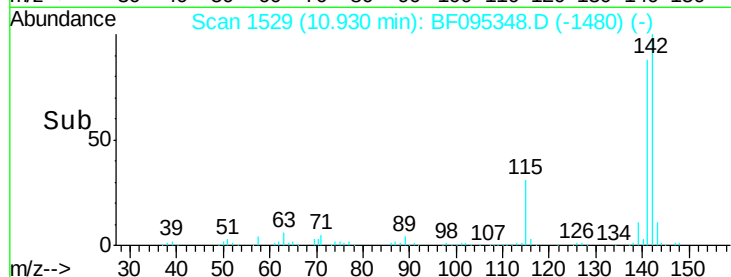
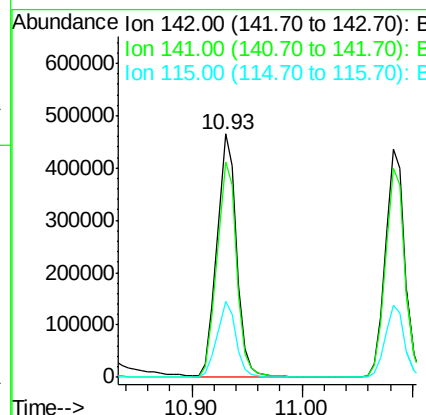
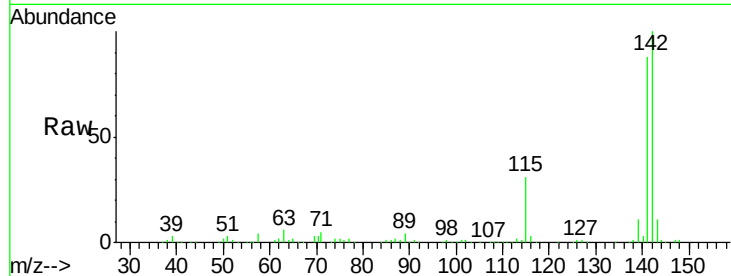
#37
 2-Methylnaphthalene
 Concen: 45.97 ng
 RT: 10.93 min Scan# 1529
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.3	106.9
115	31.0	27.1	40.7

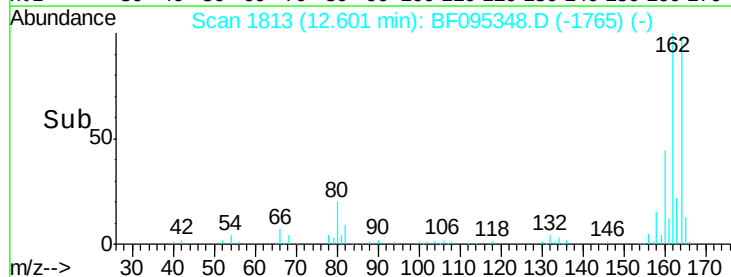
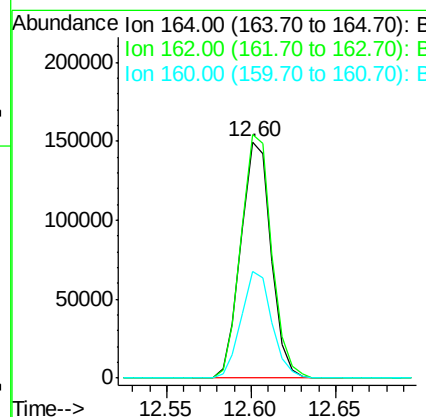
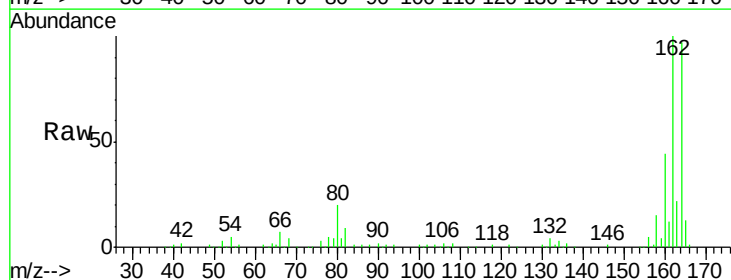
Manual Integrations
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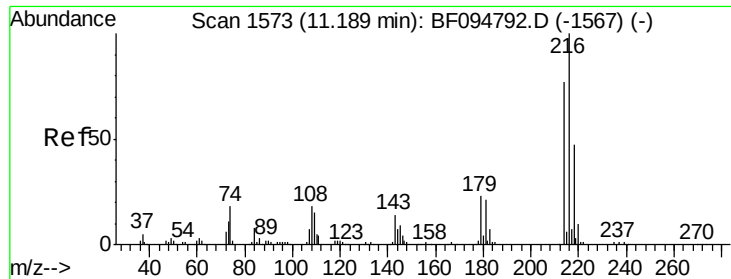
mohammad
 5/24/2017 4:43:03 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.60 min Scan# 1813
 Delta R.T. -0.02 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	45.1	36.2	54.2





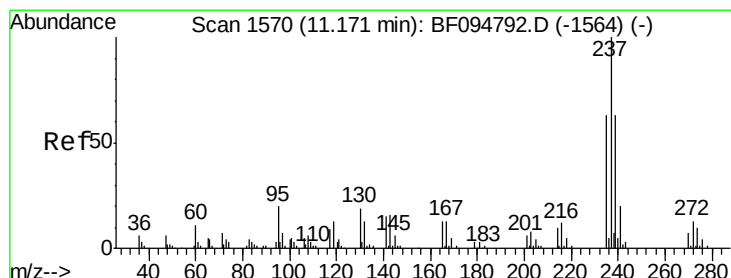
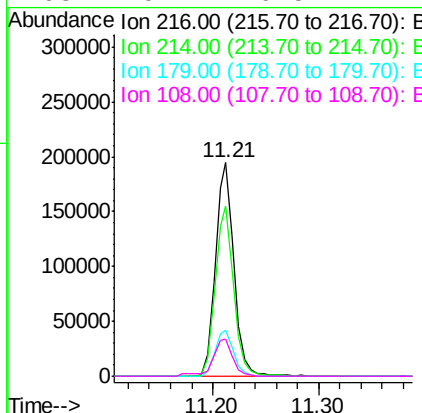
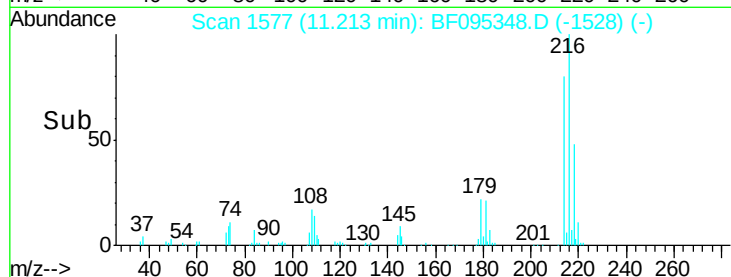
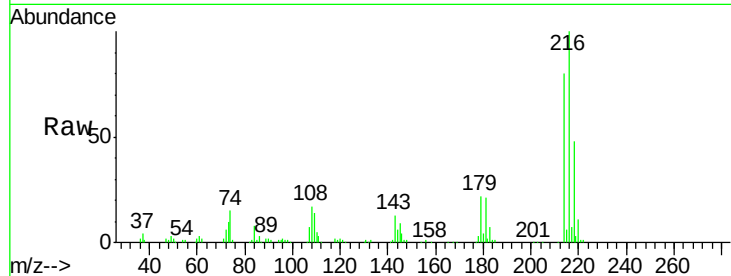
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.73 ng
 RT: 11.21 min Scan# 1577
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	240035		
214	79.3	63.4	95.2	
179	21.7	17.9	26.9	
108	19.2	16.5	24.7	

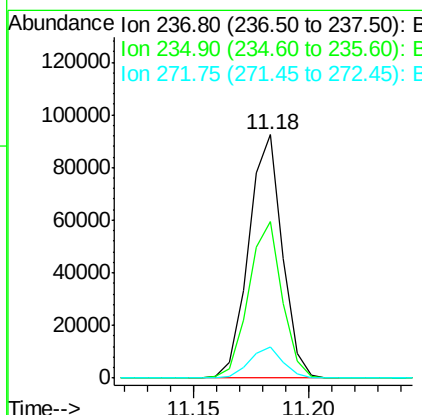
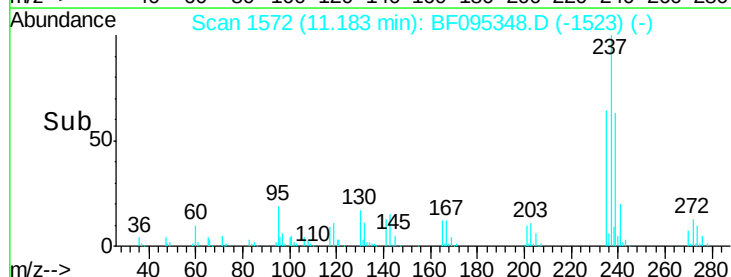
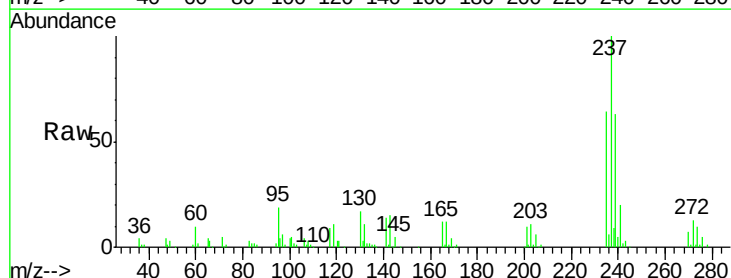
Manual Integrations
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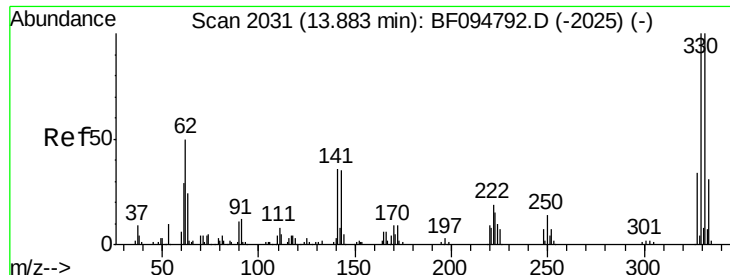
mohammad
 5/24/2017 4:43:03 PM



#40
 Hexachlorocyclopentadiene
 Concen: 42.04 ng
 RT: 11.18 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	94146		
235	64.3	42.6	82.6	
272	13.1	0.0	31.9	





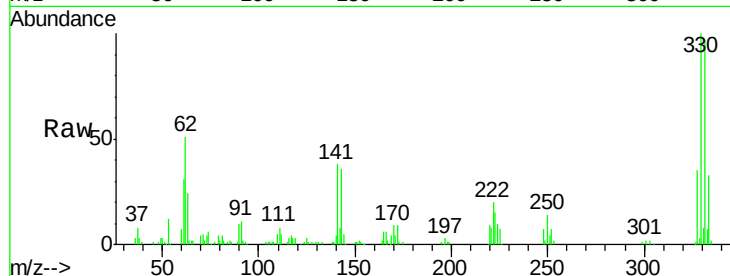
#41
 2,4,6-Tribromophenol
 Concen: 90.42 ng
 RT: 13.91 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

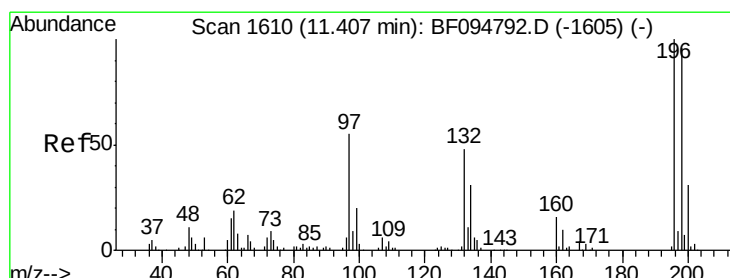
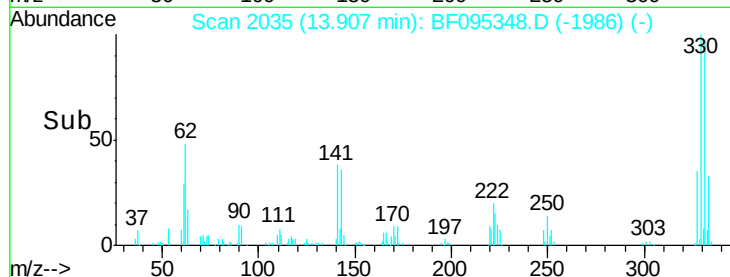
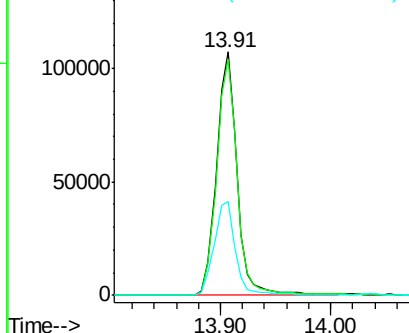
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138514		
332	96.6	76.6	115.0	
141	40.0	31.4	47.2	

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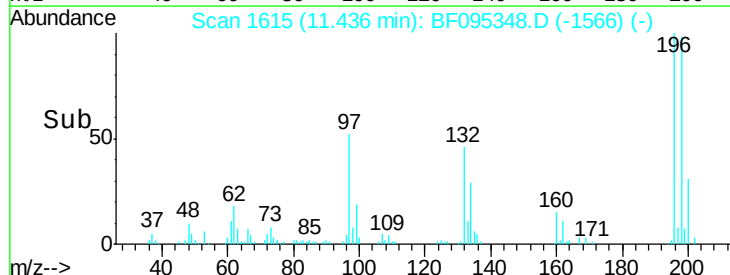
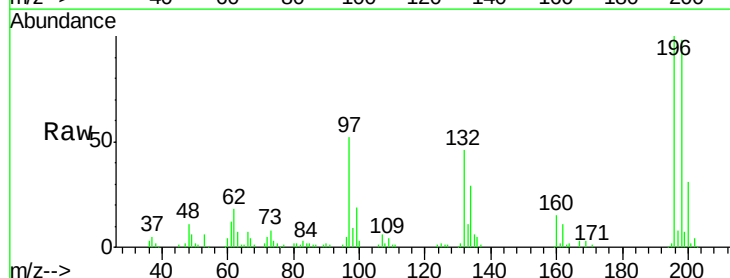
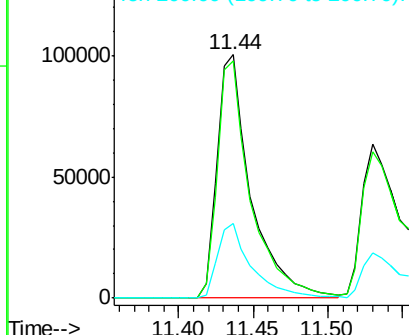
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

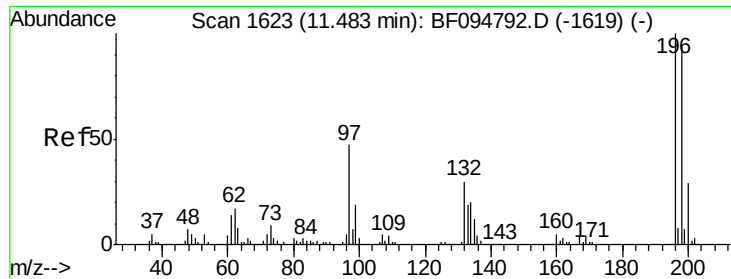


#42
 2,4,6-Trichlorophenol
 Concen: 41.68 ng
 RT: 11.44 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	160083		
198	97.6	74.2	111.4	
200	30.7	24.0	36.0	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





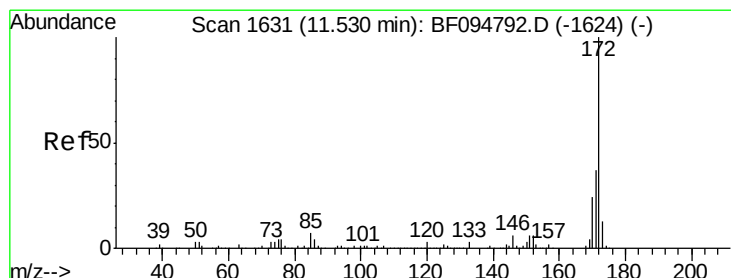
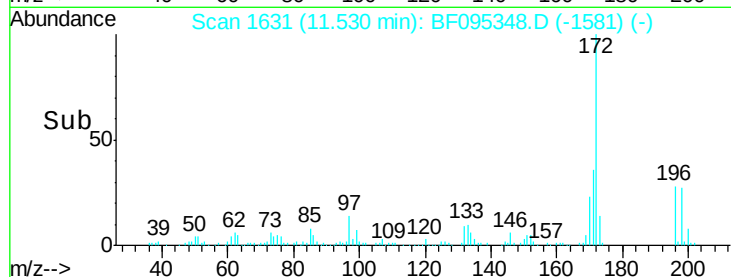
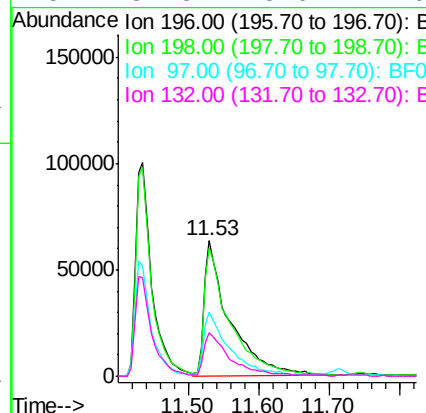
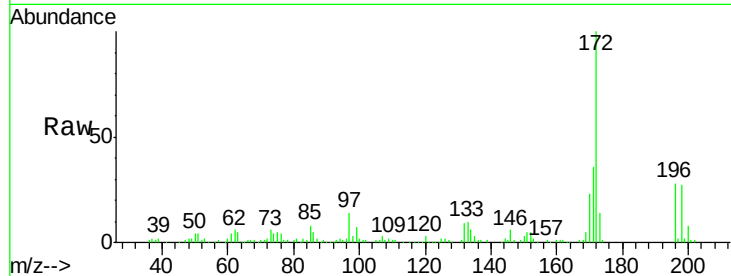
#43
 2,4,5-Trichlorophenol
 Concen: 38.55 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159116		
198	94.9	75.7	113.5	
97	47.7	47.7	71.5	
132	32.3	28.0	42.0	

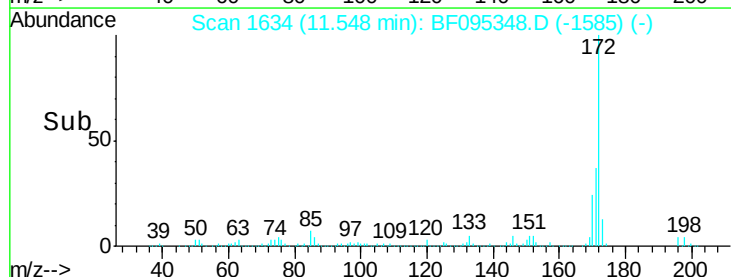
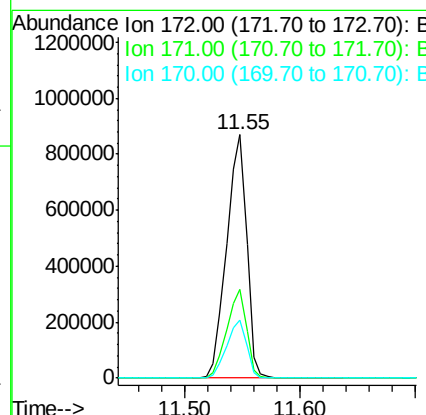
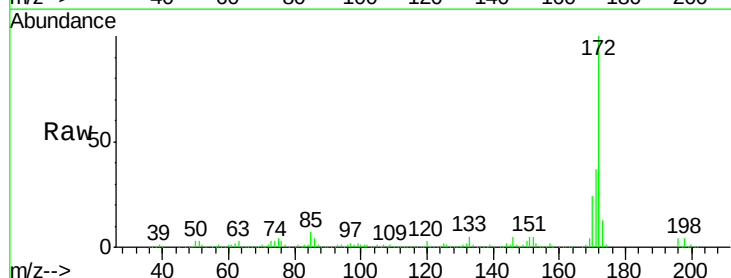
Manual Integrations
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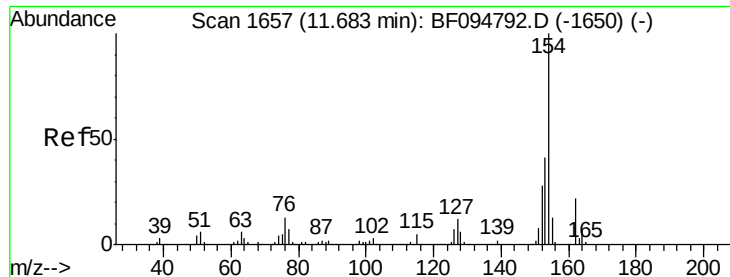
mohammad
 5/24/2017 4:43:03 PM



#44
 2-Fluorobiphenyl
 Concen: 80.64 ng
 RT: 11.55 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1047963		
171	36.5	29.6	44.4	
170	23.7	19.8	29.8	





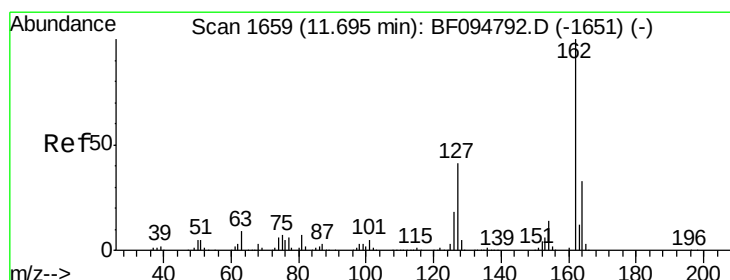
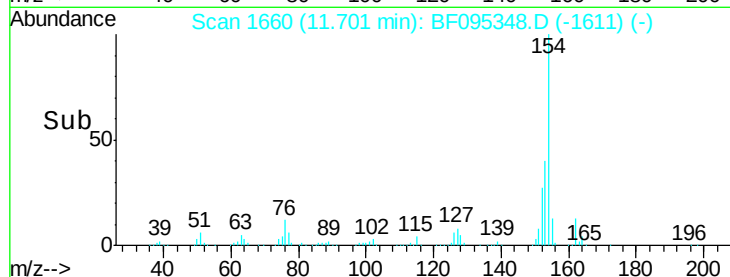
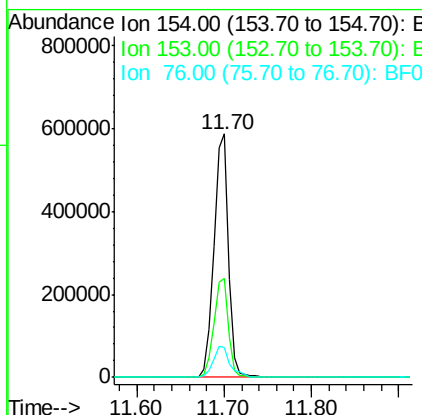
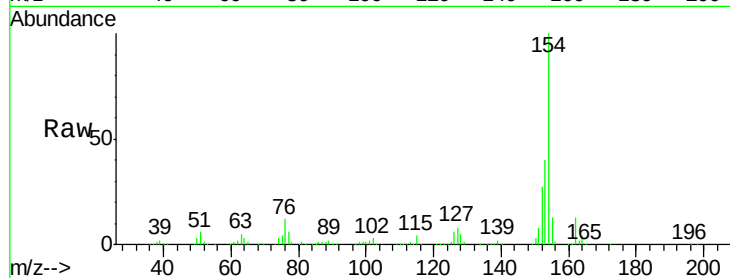
#45
 1,1'-Biphenyl
 Concen: 43.04 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	677771
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.2	61.2
76	12.1	0.0	29.9

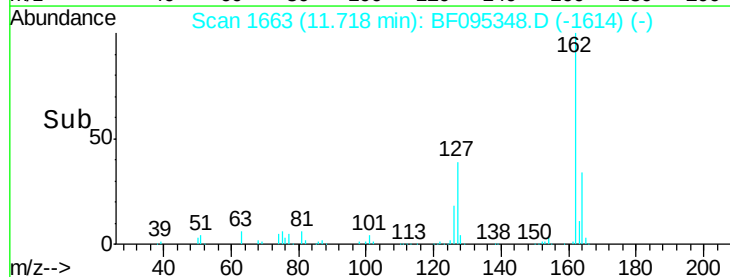
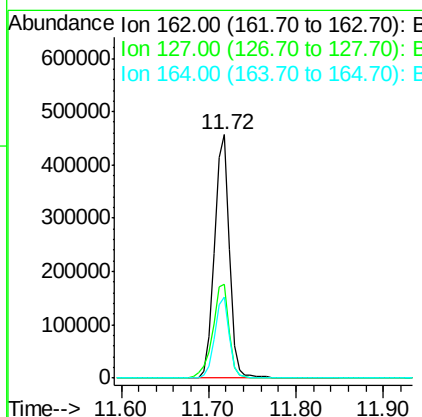
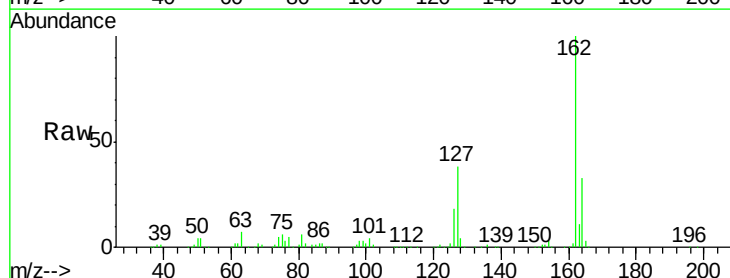
Manual Integrations
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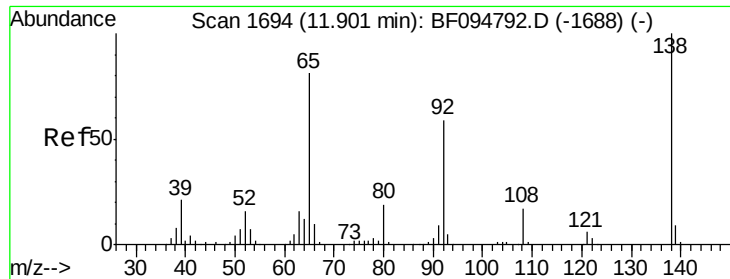
mohammad
 5/24/2017 4:43:03 PM



#46
 2-Chloronaphthalene
 Concen: 42.85 ng
 RT: 11.72 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion:	162	Resp:	544879
Ion Ratio	Lower	Upper	
162	100		
127	38.4	28.3	42.5
164	33.5	27.0	40.4





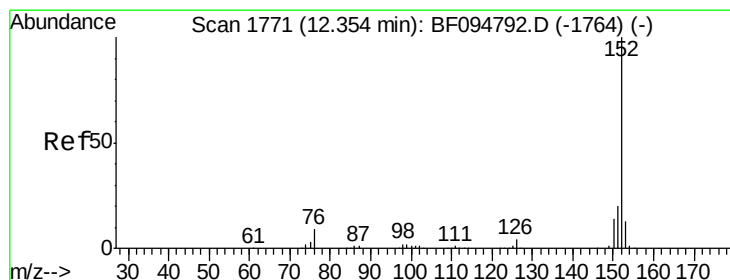
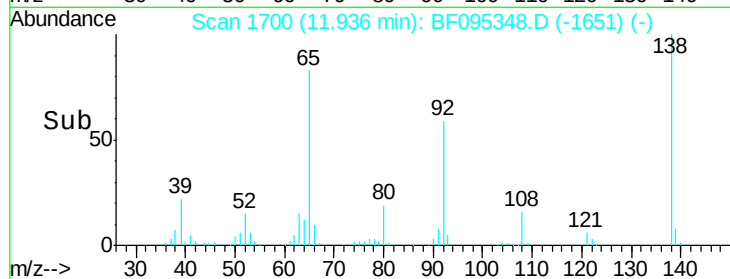
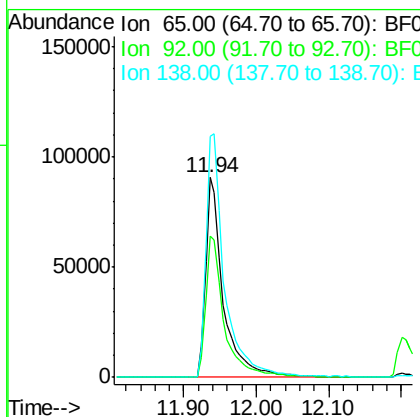
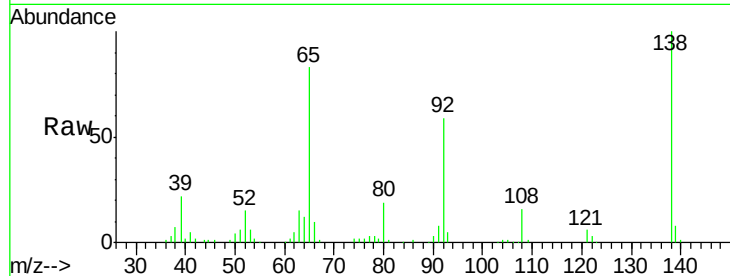
#47
 2-Nitroaniline
 Concen: 44.25 ng
 RT: 11.94 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.7	53.9	80.9
138	120.6	78.8	118.2

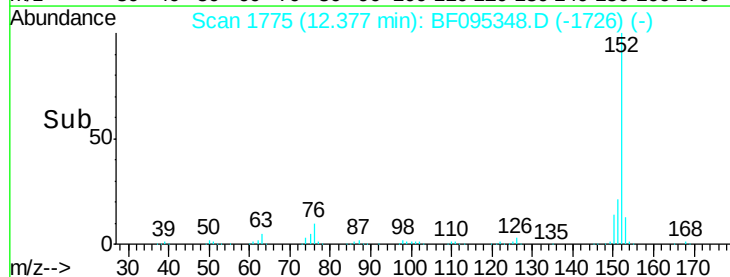
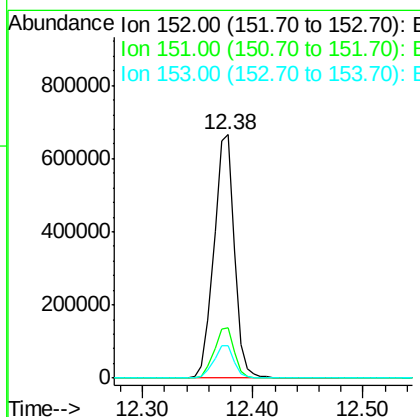
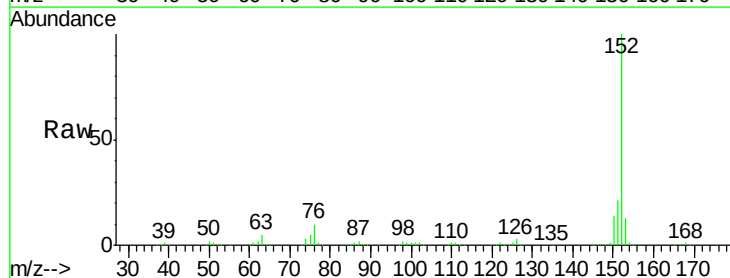
Manual Integrations
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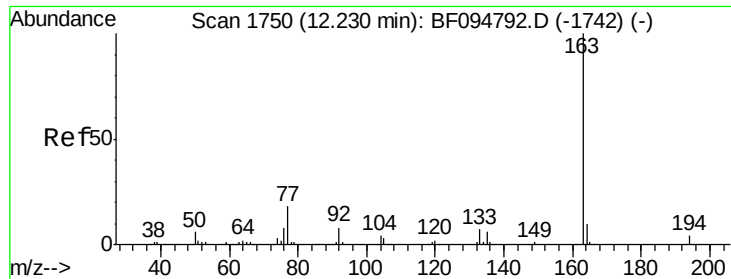
mohammad
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#48
 Acenaphthylene
 Concen: 42.65 ng
 RT: 12.38 min Scan# 1775
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	13.3	10.8	16.2





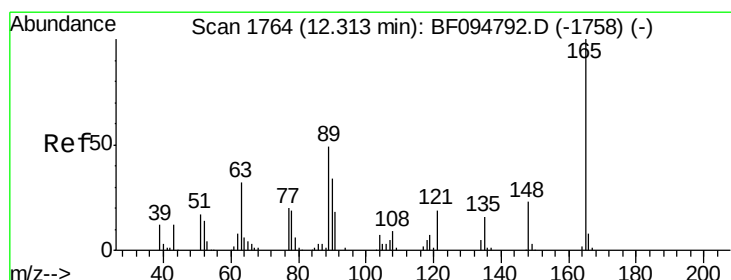
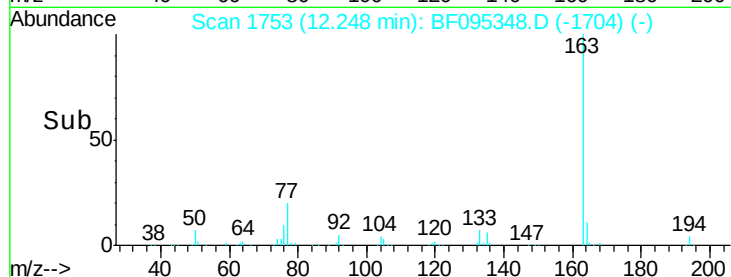
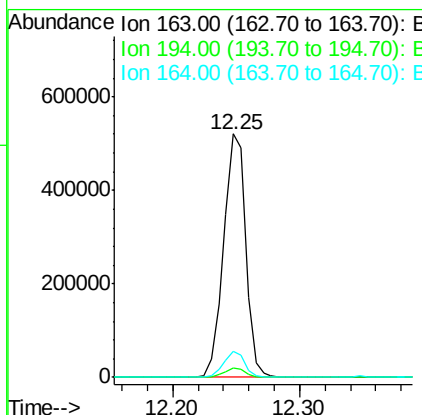
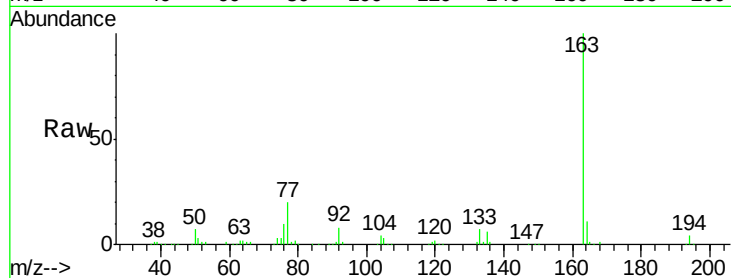
#49
Dimethylphthalate
Concen: 41.04 ng
RT: 12.25 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	630167		
194	3.6	2.6	4.0	
164	10.6	8.4	12.6	

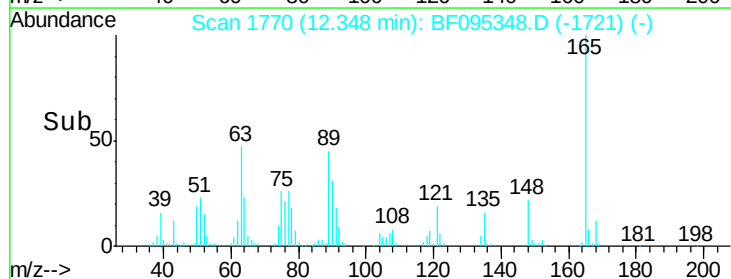
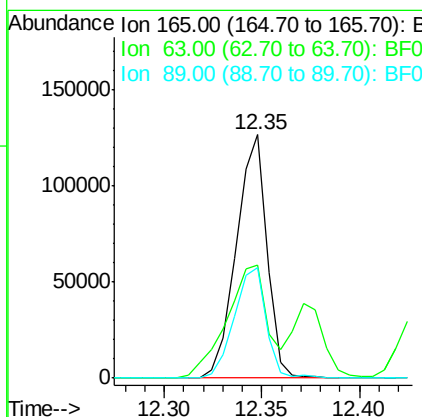
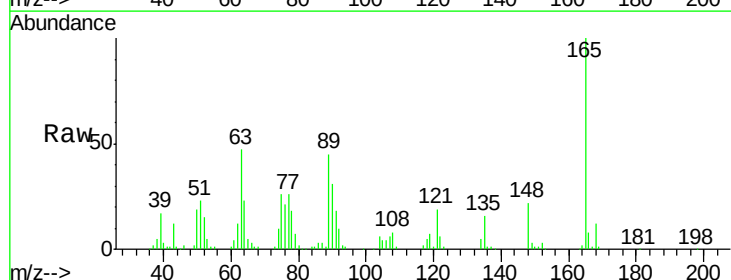
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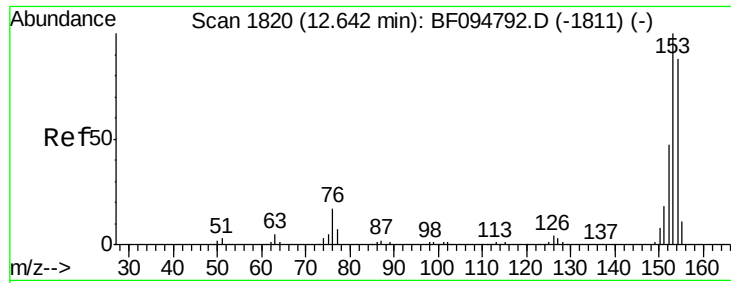
mohammad
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#50
2,6-Dinitrotoluene
Concen: 43.67 ng
RT: 12.35 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136799		
63	46.6	34.3	51.5	
89	45.4	37.1	55.7	





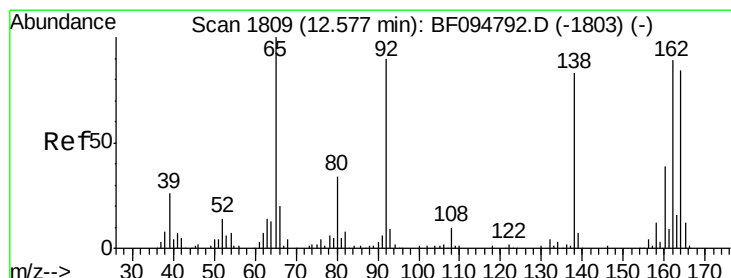
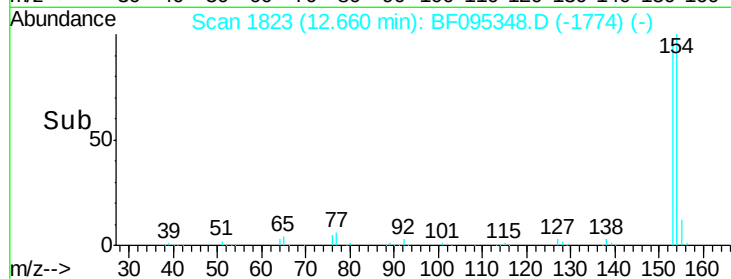
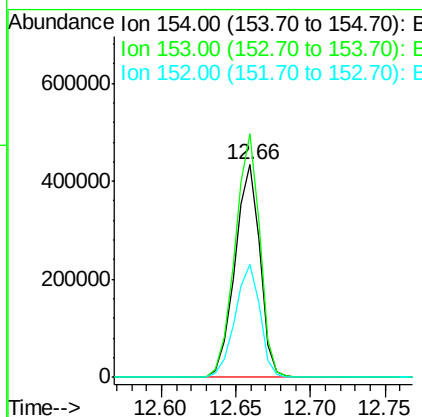
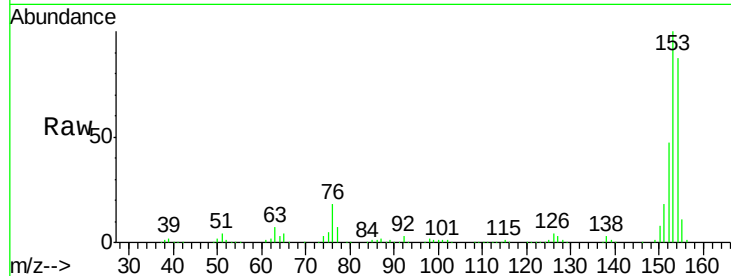
#51
Acenaphthene
Concen: 42.66 ng
RT: 12.66 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.5	135.7
152	53.4	43.6	65.4

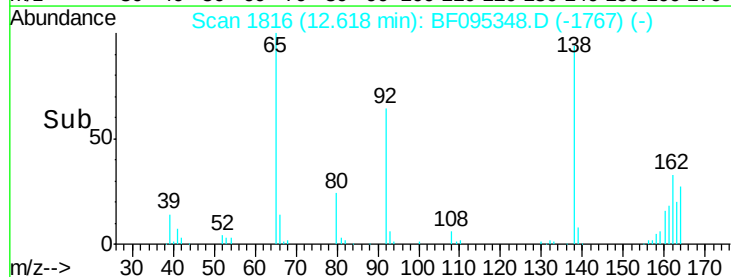
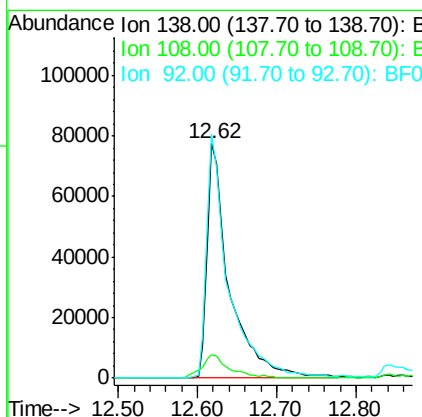
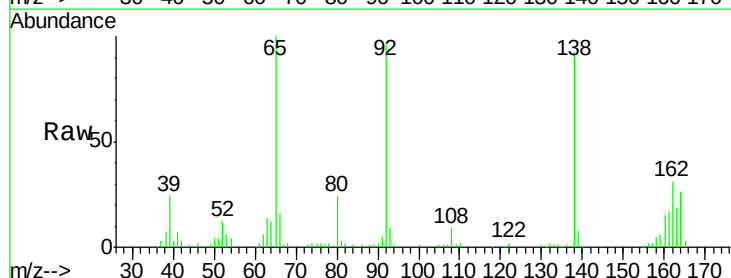
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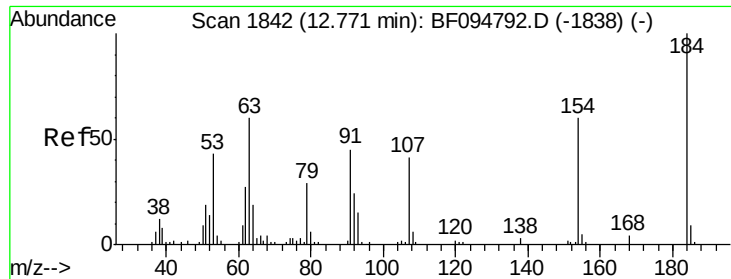
mohammad
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#52
3-Nitroaniline
Concen: 45.37 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	103.8	93.8	140.6





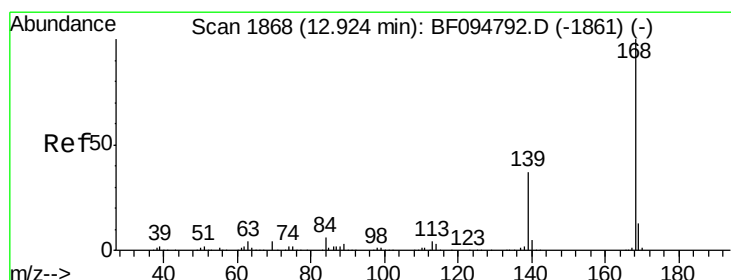
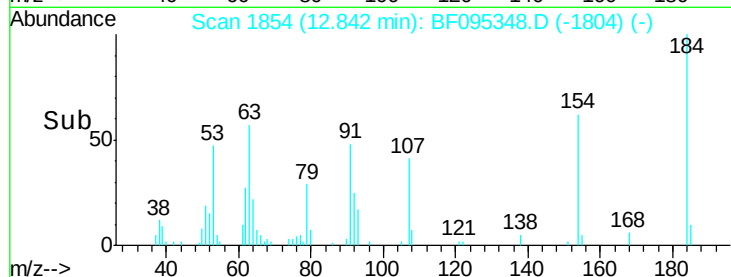
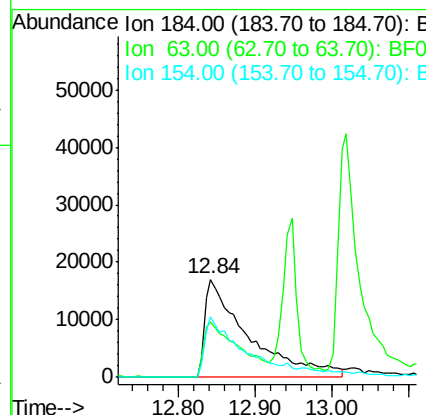
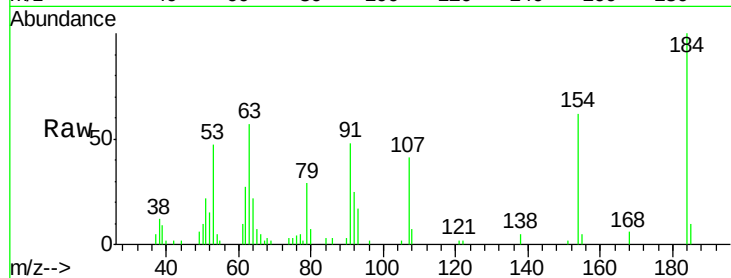
#53
 2,4-Dinitrophenol
 Concen: 41.73 ng
 RT: 12.84 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 66406
 Ion Ratio Lower Upper
 184 100
 63 57.1 62.7 94.1#
 154 62.3 81.1 121.7#

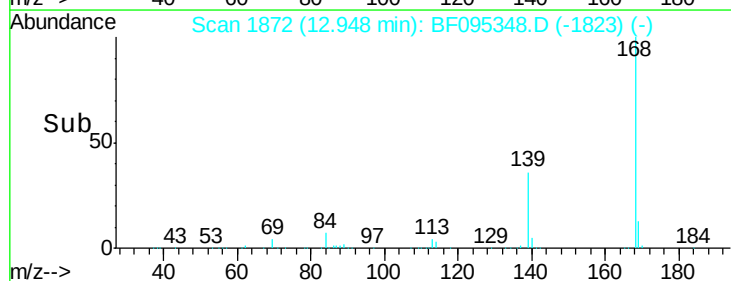
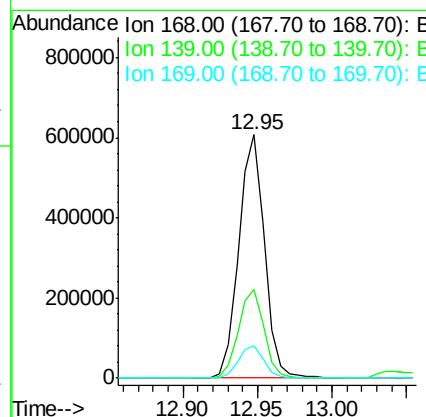
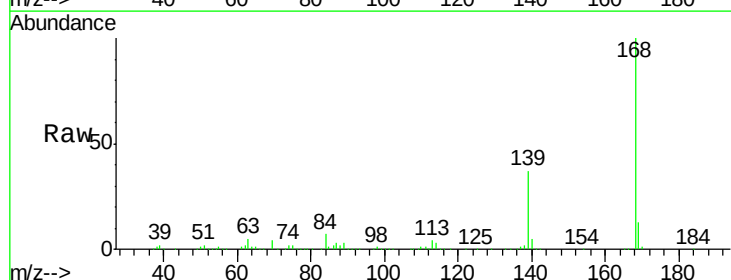
Manual Integrations
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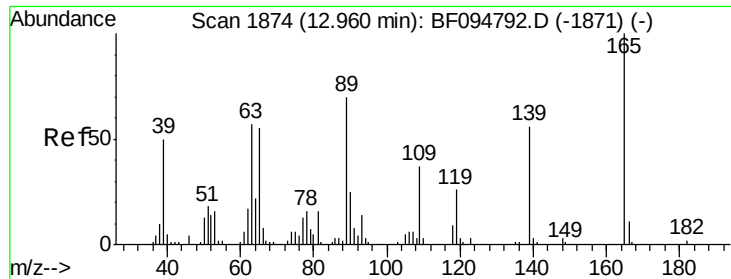
mohammad
 5/24/2017 4:43:03 PM



#54
 Dibenzofuran
 Concen: 44.37 ng
 RT: 12.95 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion:168 Resp: 730449
 Ion Ratio Lower Upper
 168 100
 139 36.6 30.6 45.8
 169 13.5 10.8 16.2





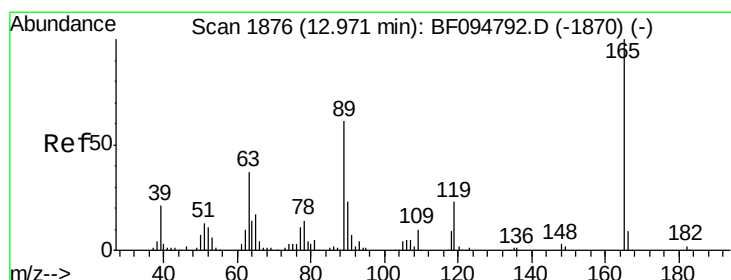
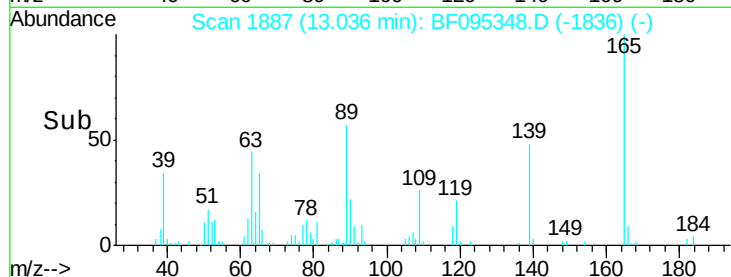
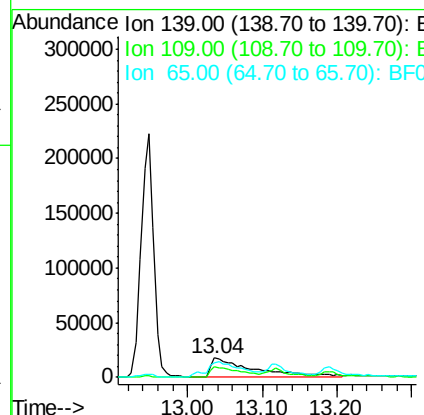
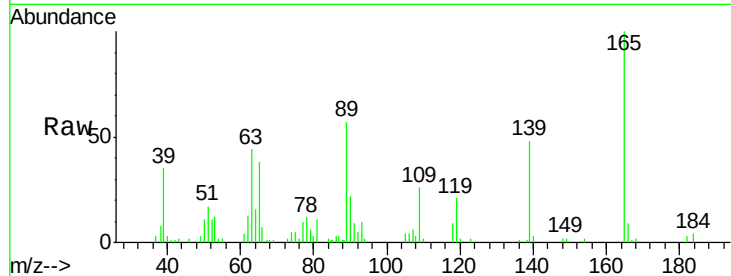
#55
4-Nitrophenol
Concen: 36.19 ng
RT: 13.04 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	73096		
109	54.1	34.1	74.1	
65	78.6	31.4	71.4	

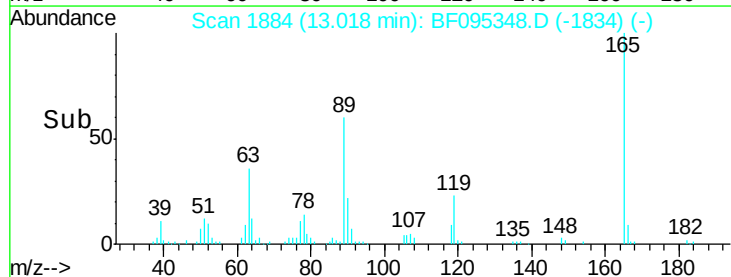
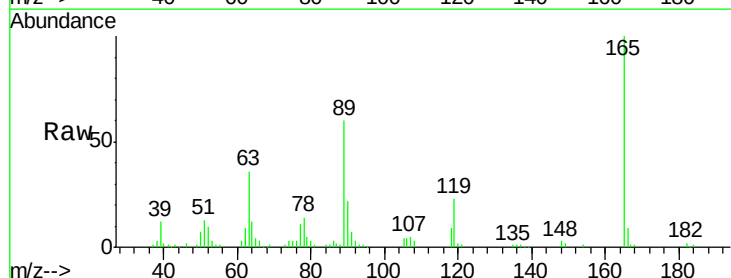
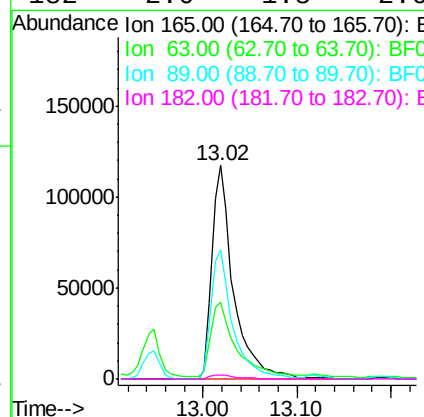
Manual Integrations
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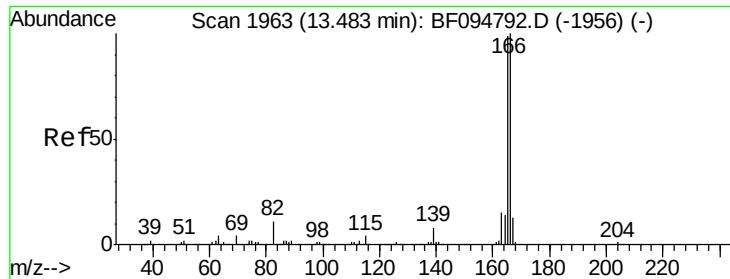
mohammad
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#56
2,4-Dinitrotoluene
Concen: 47.06 ng
RT: 13.02 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	189464		
63	36.1	25.4	38.0	
89	60.5	46.4	69.6	
182	2.0	1.8	2.6	





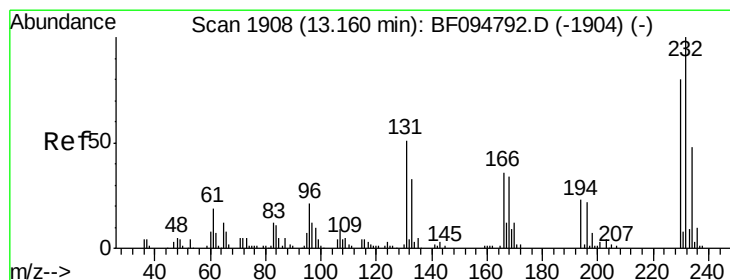
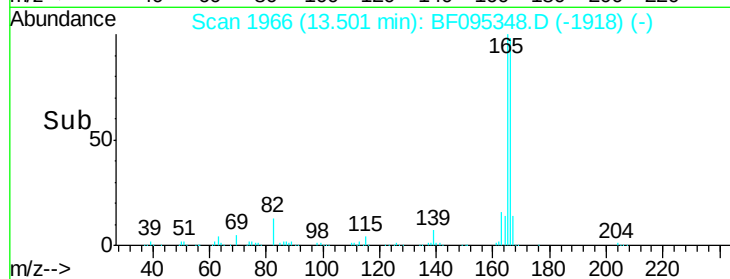
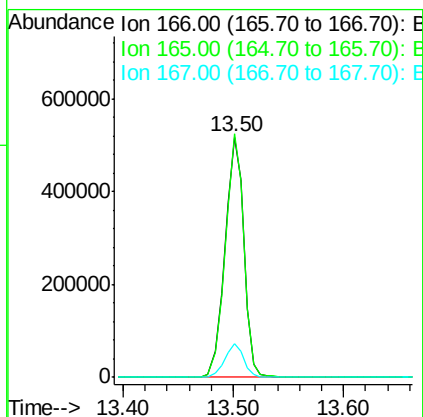
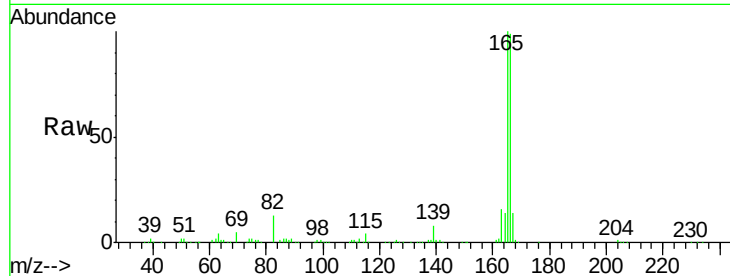
#57
Fluorene
Concen: 43.31 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.3	78.8	118.2	
167	13.9	10.6	16.0	

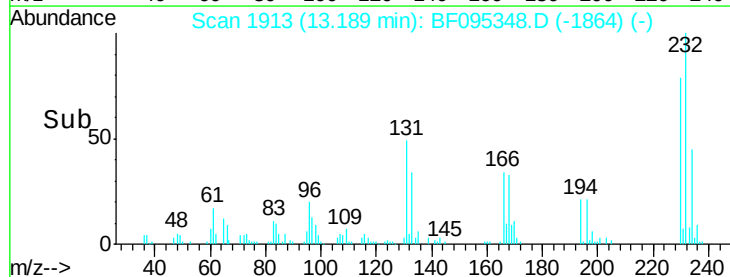
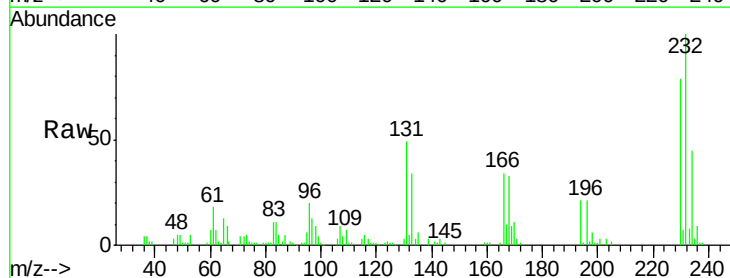
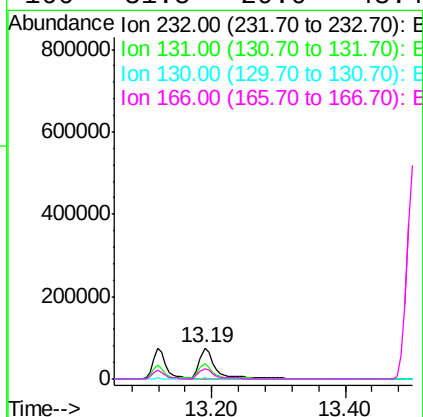
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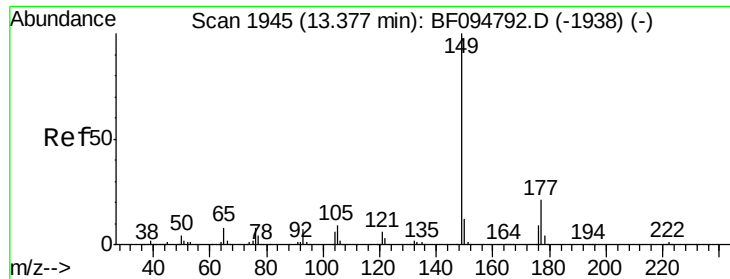
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 47.72 ng
RT: 13.19 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.3	44.8	67.2	
130	1.9	2.3	3.5	
166	31.5	29.0	43.4	





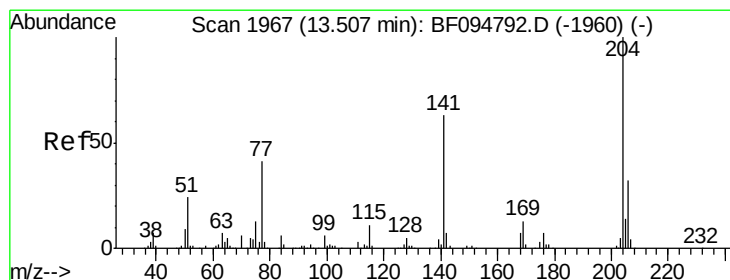
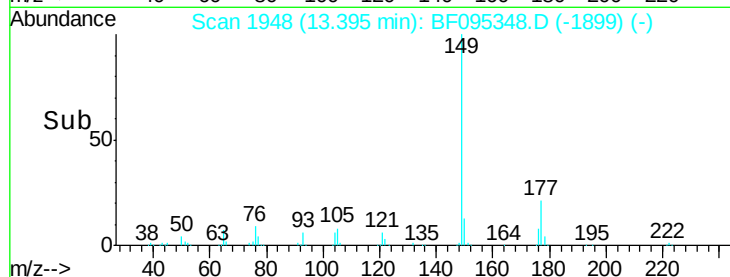
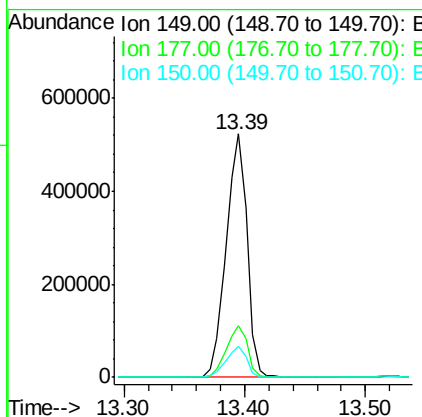
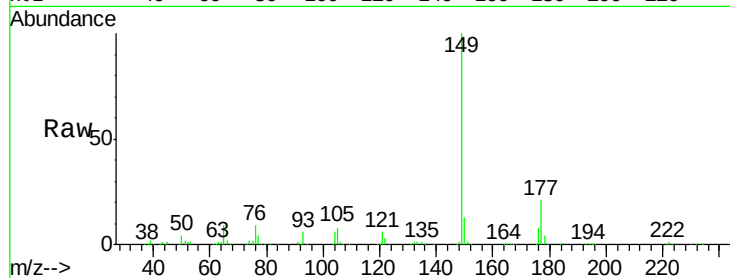
#59
Diethylphthalate
Concen: 42.63 ng
RT: 13.39 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.6	10.2	15.2

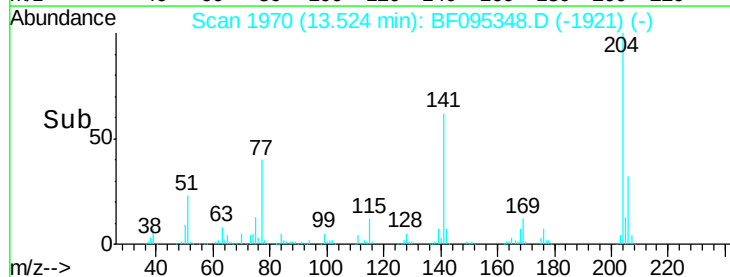
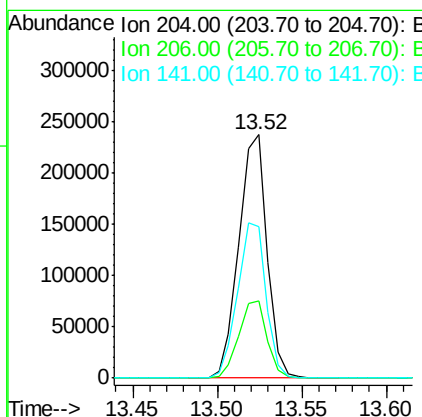
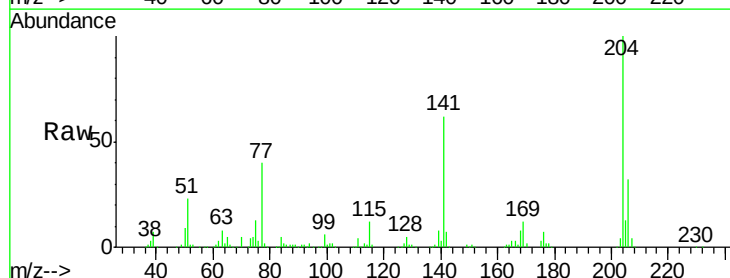
Manual Integrations
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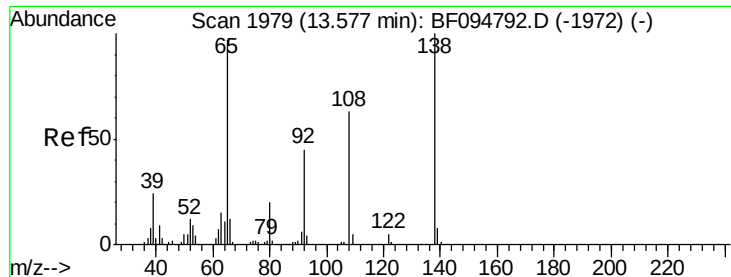
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 43.98 ng
RT: 13.52 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	62.2	60.8	91.2





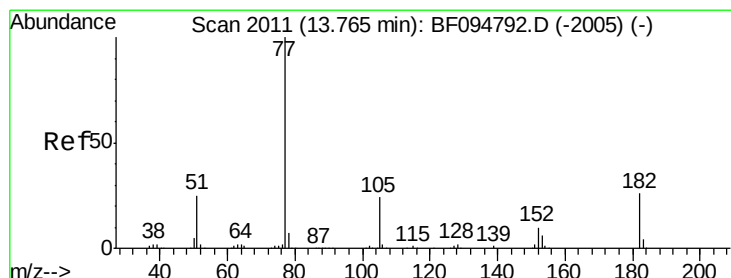
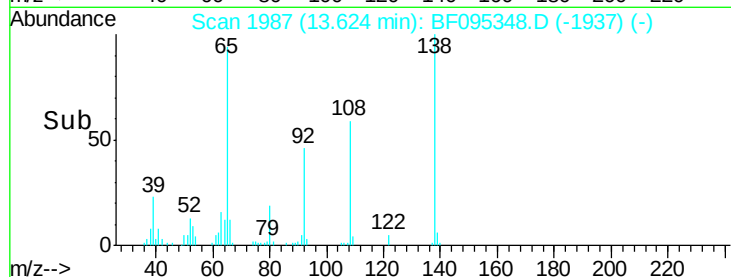
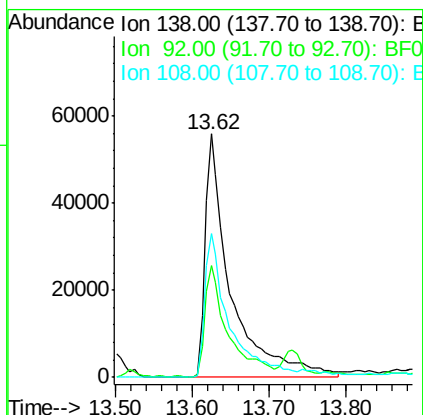
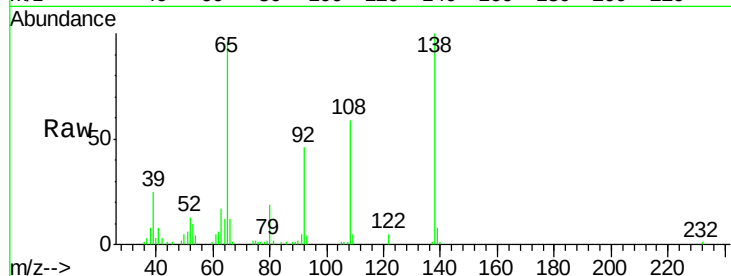
#61
4-Nitroaniline
Concen: 41.47 ng
RT: 13.62 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.1	21.8	61.8
108	58.9	42.3	82.3

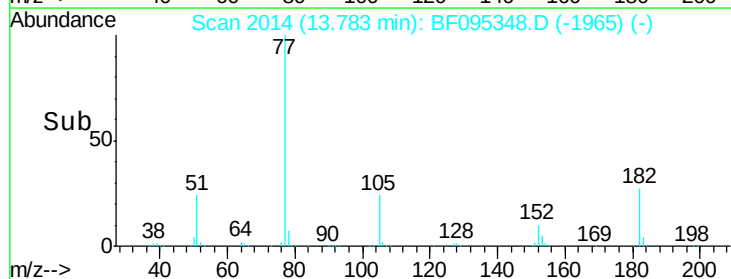
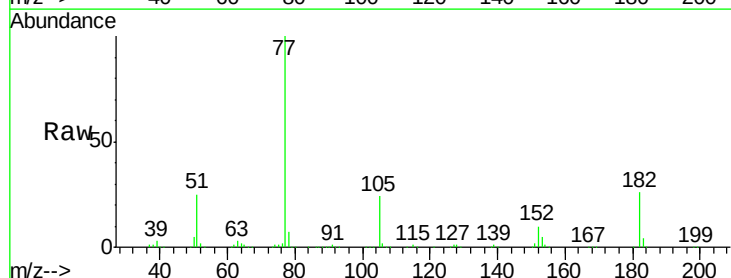
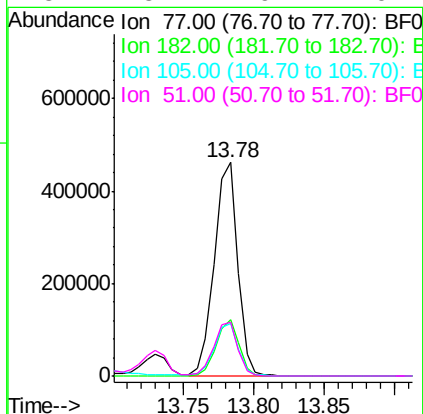
Manual Integrations
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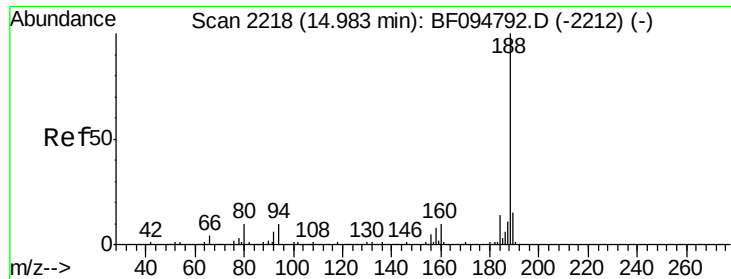
mohammad
5/24/2017 4:43:03 PM



#62
Azobenzene
Concen: 44.94 ng
RT: 13.78 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	0.1	40.1
105	24.4	3.6	43.6
51	25.2	9.4	49.4





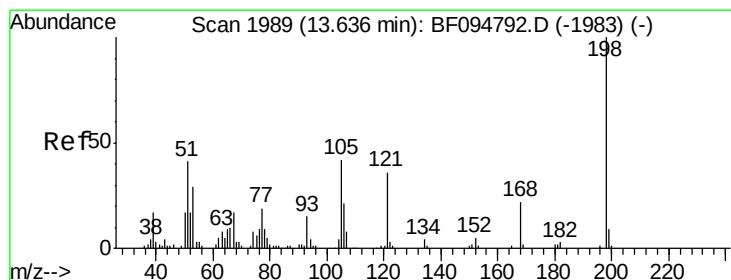
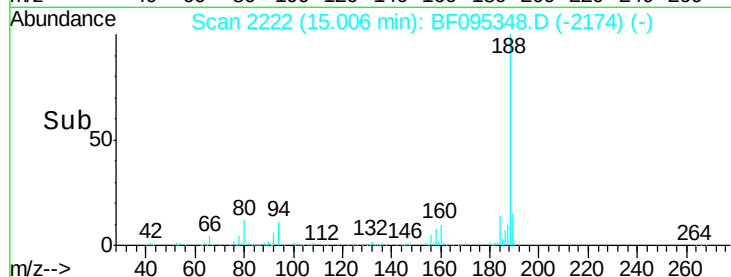
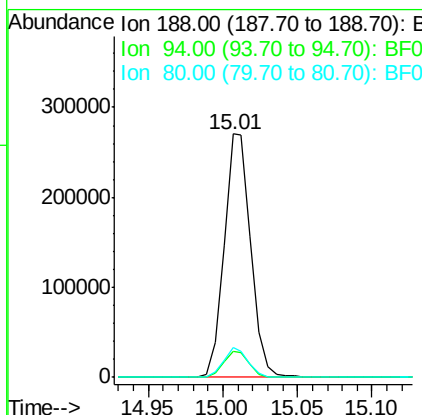
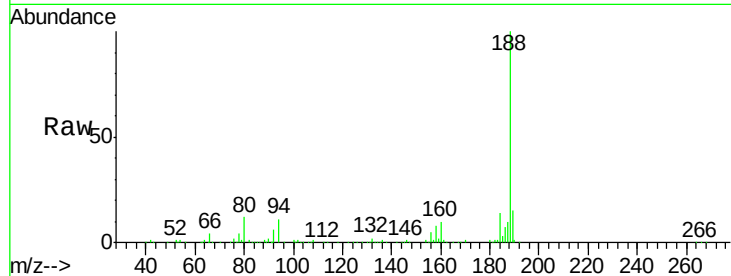
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.01 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	338569		
94	10.7		9.4	14.2
80	12.3		10.2	15.2

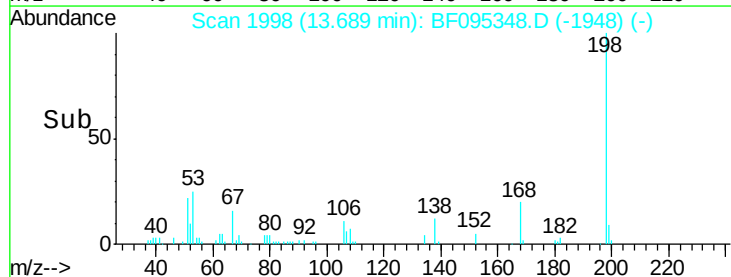
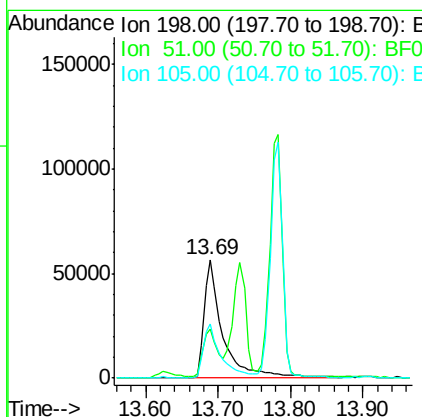
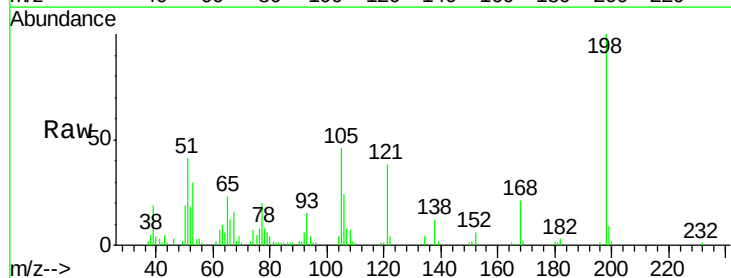
Manual Integrations
APPROVED

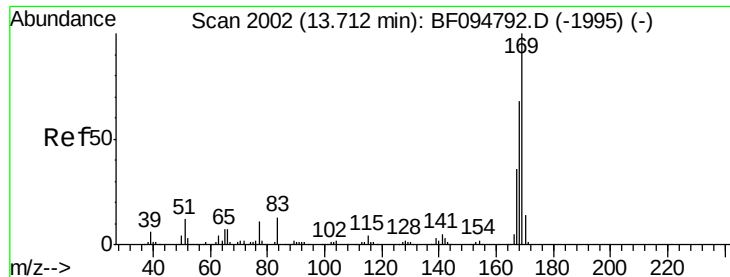
mohammad
5/24/2017 4:43:03 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 45.13 ng
RT: 13.69 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	102419		
51	41.4		53.2	93.2#
105	45.7		45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 43.48 ng

RT: 13.73 min Scan# 2005

Delta R.T. -0.02 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

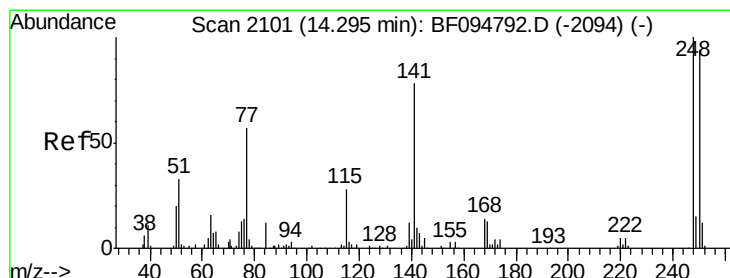
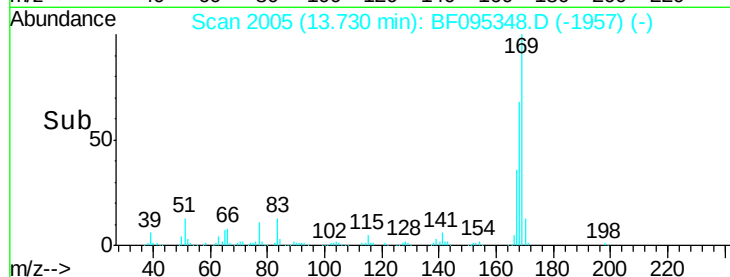
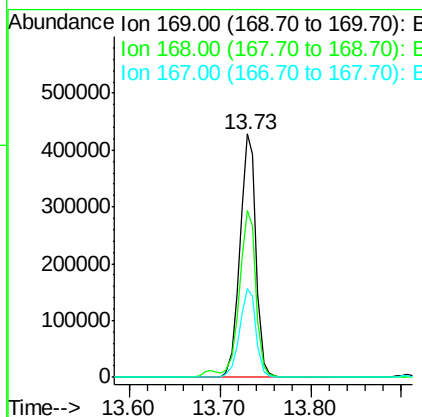
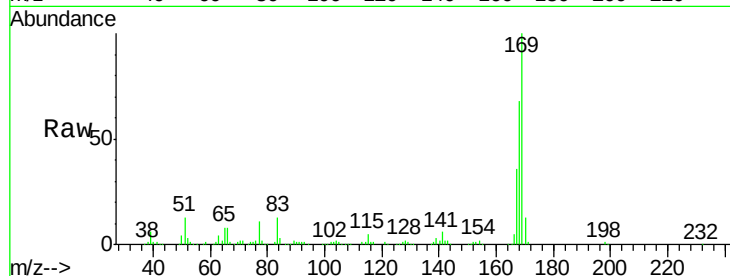
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	534280
Ion Ratio	Lower	Upper	
169	100		
168	68.3	53.2	79.8
167	36.3	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 43.63 ng

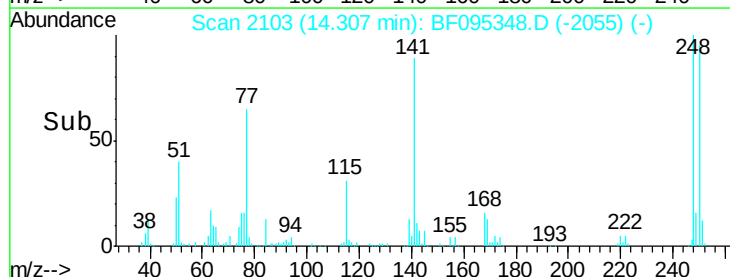
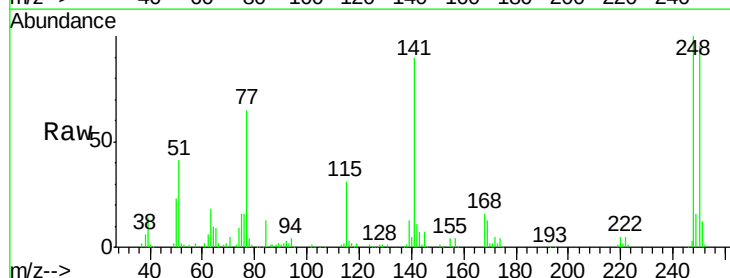
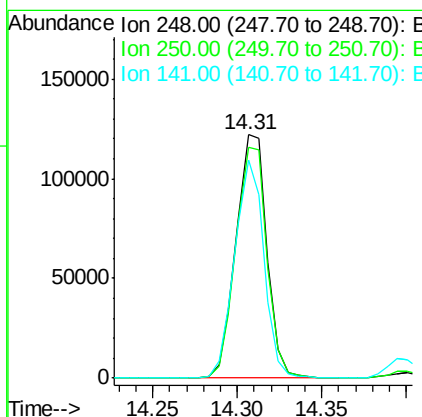
RT: 14.31 min Scan# 2103

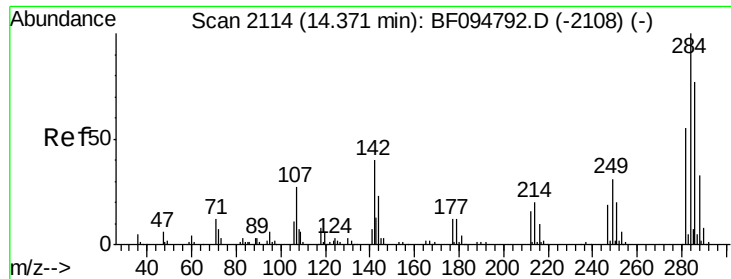
Delta R.T. -0.02 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Tgt Ion:	248	Resp:	156079
Ion Ratio	Lower	Upper	
248	100		
250	94.6	76.8	115.2
141	89.6	68.6	103.0





#67

Hexachlorobenzene

Concen: 42.56 ng

RT: 14.40 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

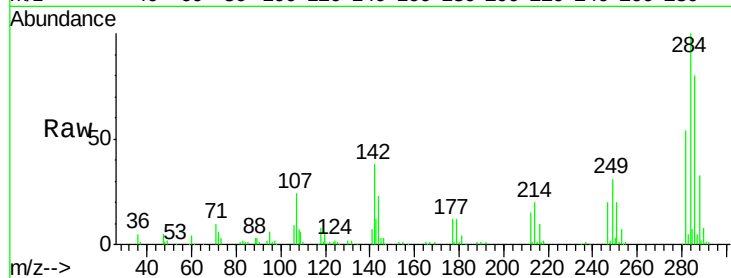
ClientSampleId :

SSTDCCC040

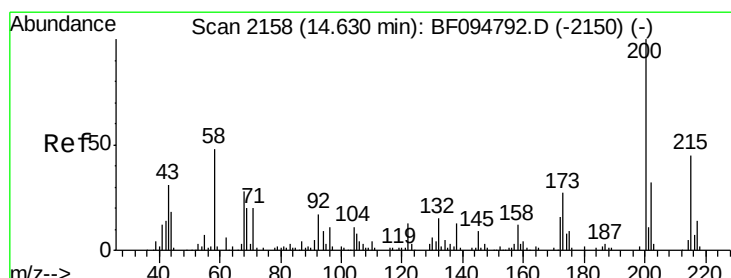
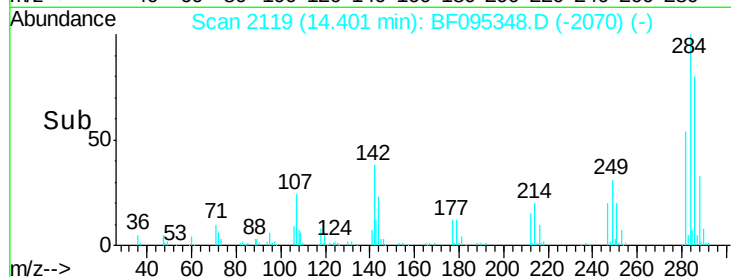
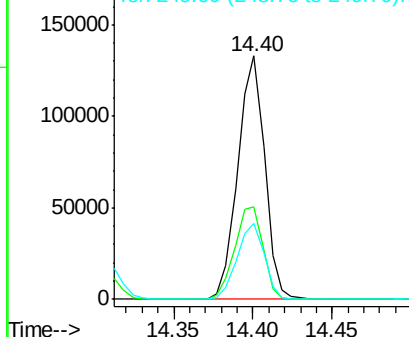
Tgt Ion:	284	Resp:	156024
Ion Ratio	Lower	Upper	
284	100		
142	38.0	22.8	34.2#
249	31.0	24.0	36.0

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



#68

Atrazine

Concen: 43.59 ng

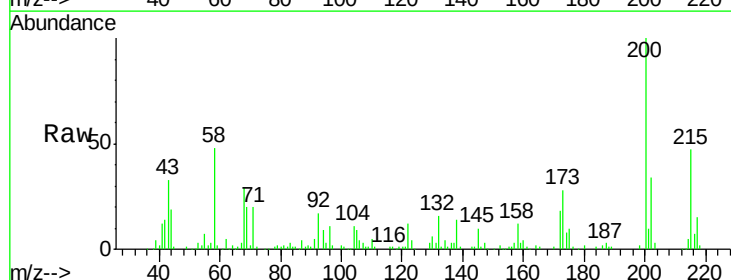
RT: 14.65 min Scan# 2162

Delta R.T. -0.01 min

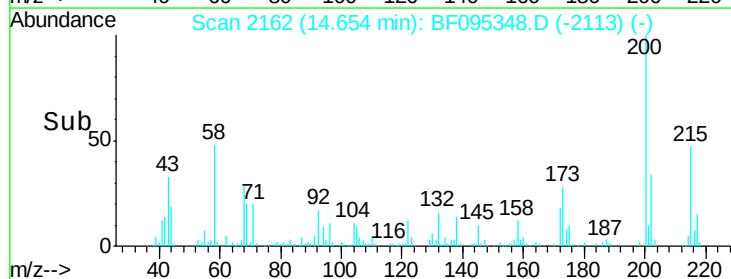
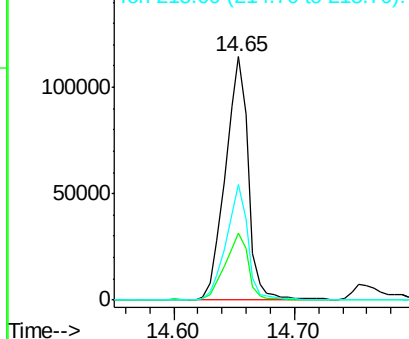
Lab File: BF095348.D

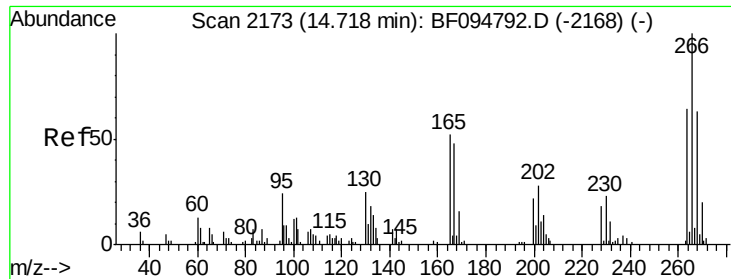
Acq: 23 May 2017 13:29

Tgt Ion:	200	Resp:	151230
Ion Ratio	Lower	Upper	
200	100		
173	27.5	6.3	46.3
215	47.5	27.2	67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





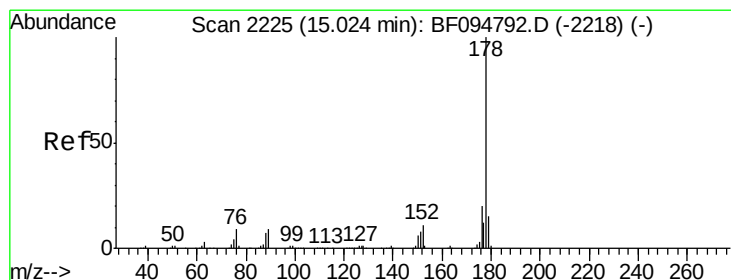
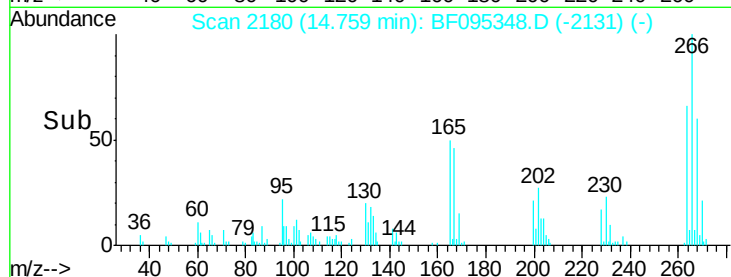
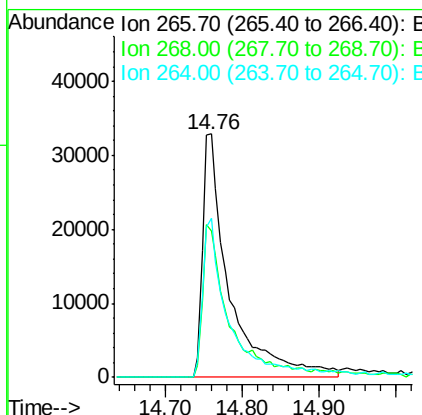
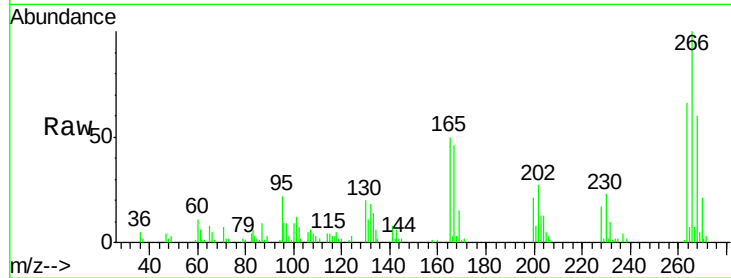
#69
 Pentachlorophenol
 Concen: 50.48 ng
 RT: 14.76 min Scan# 2180
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	79808		
268	60.3		51.1	76.7
264	65.6		51.7	77.5

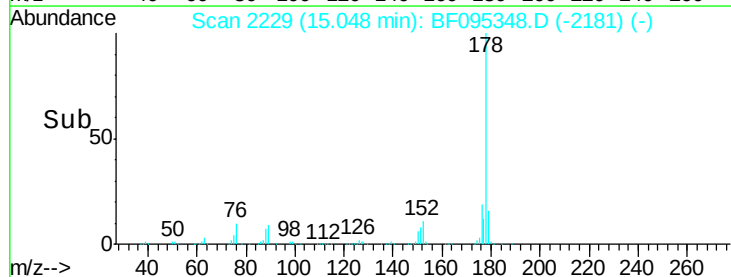
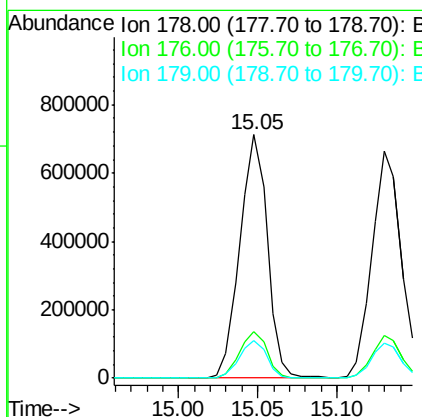
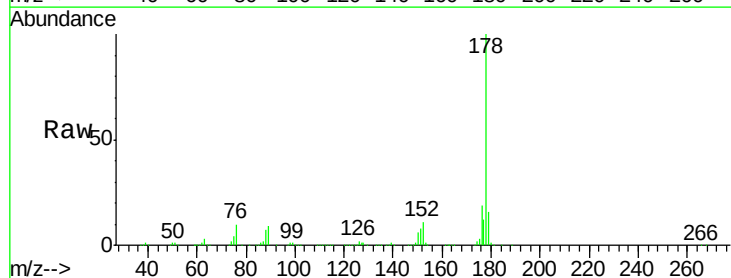
Manual Integrations
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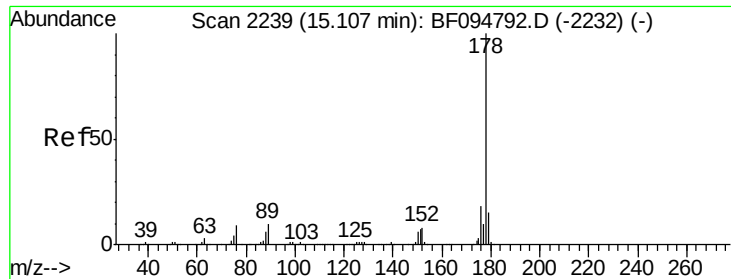
mohammad
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#70
 Phenanthrene
 Concen: 44.24 ng
 RT: 15.05 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	860577		
176	19.3		16.2	24.4
179	15.5		12.6	19.0





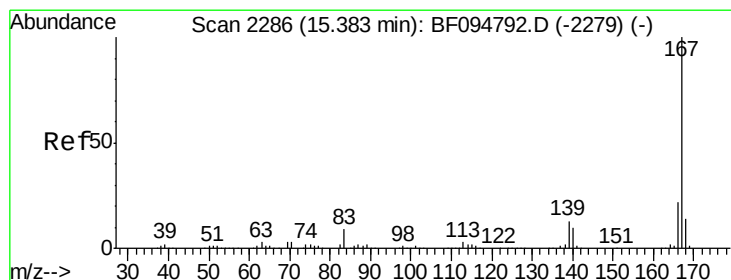
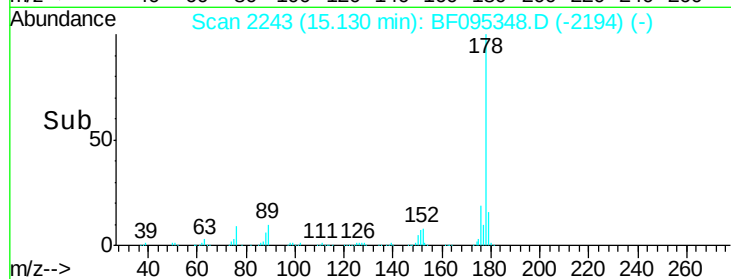
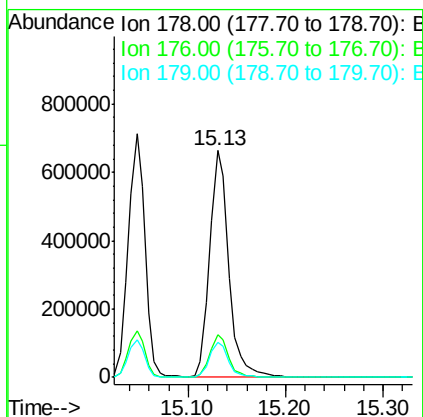
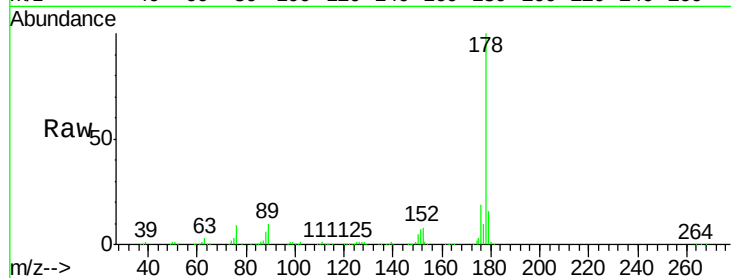
#71
 Anthracene
 Concen: 45.33 ng
 RT: 15.13 min Scan# 2243
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.6	12.7	19.1

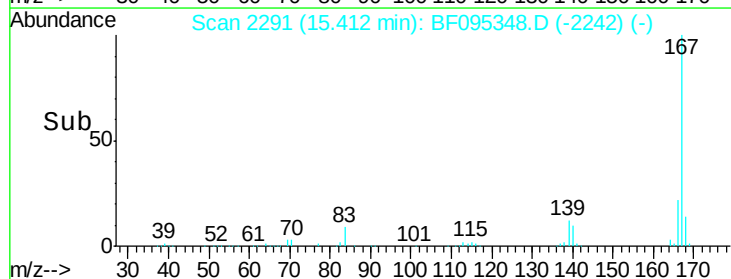
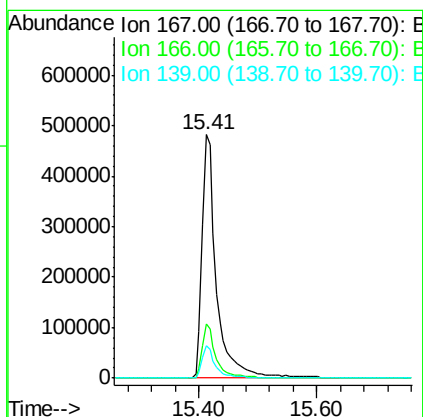
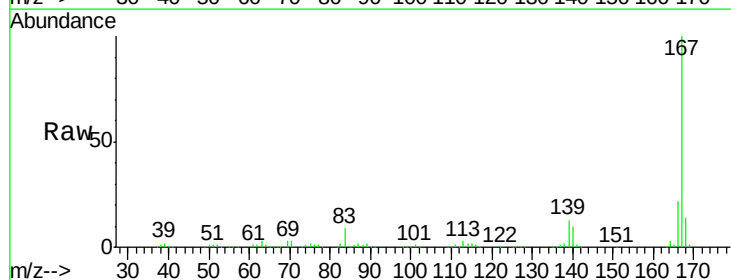
Manual Integrations
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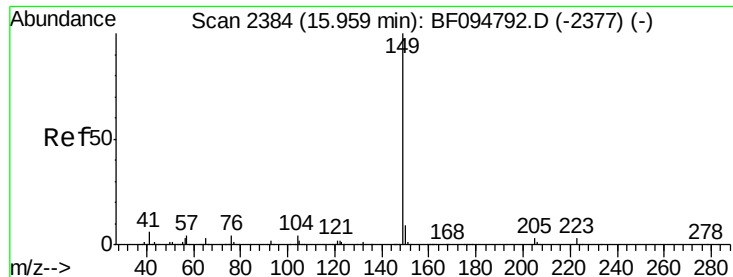
mohammad
 5/24/2017 4:43:03 PM



#72
 Carbazole
 Concen: 45.19 ng
 RT: 15.41 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.4	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.16 ng

RT: 15.97 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

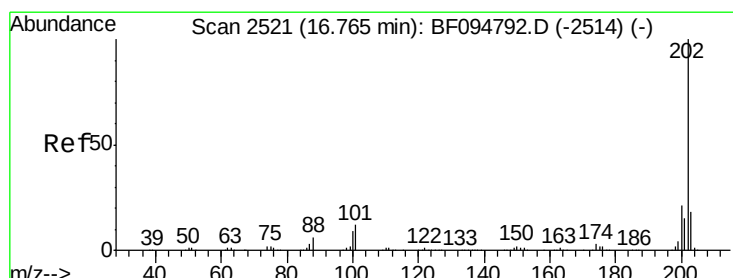
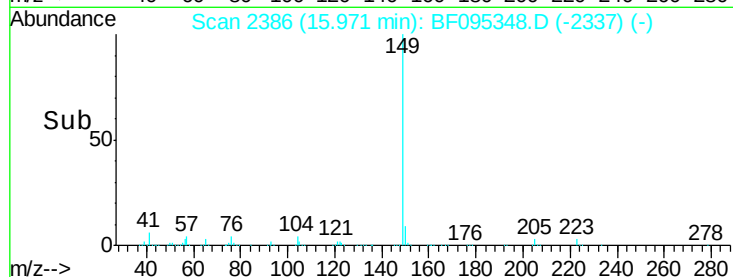
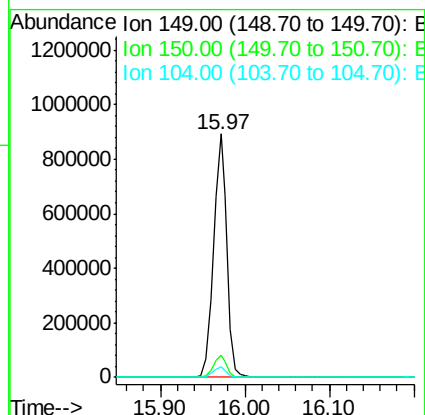
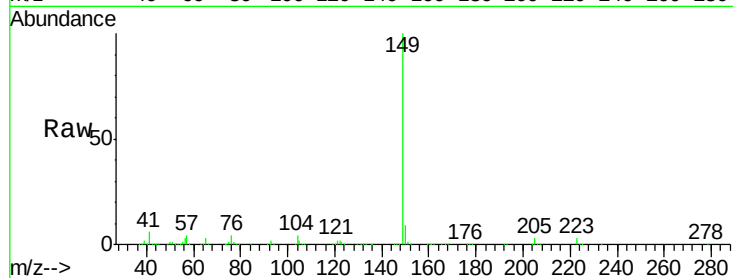
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	995579
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 44.78 ng

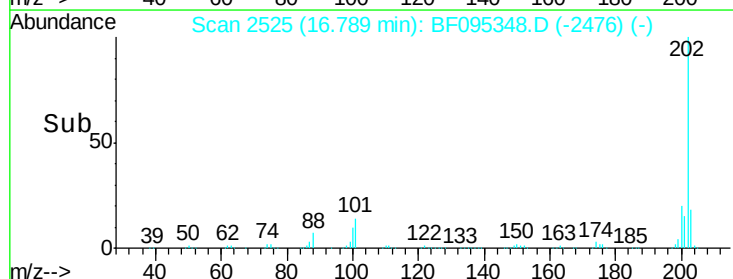
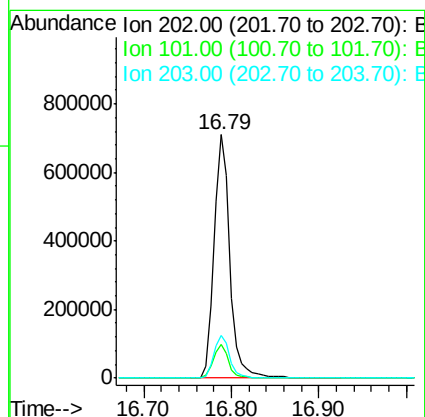
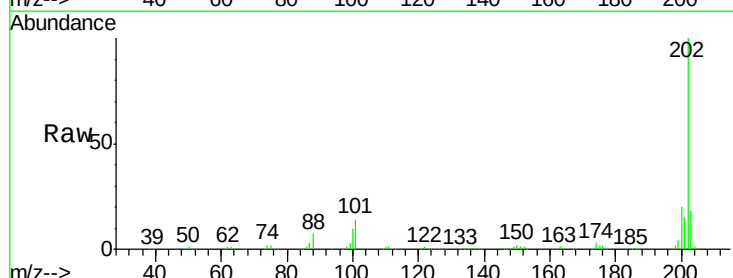
RT: 16.79 min Scan# 2525

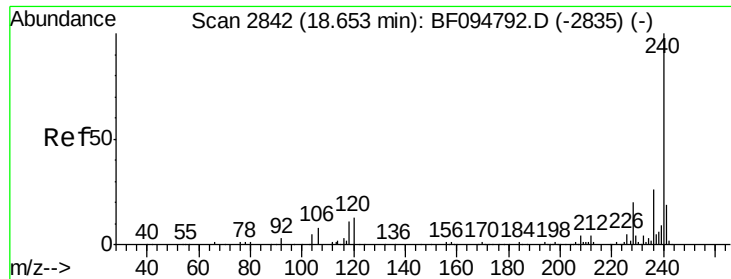
Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Tgt Ion:	202	Resp:	893609
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	33.2
203	17.8	0.0	38.1





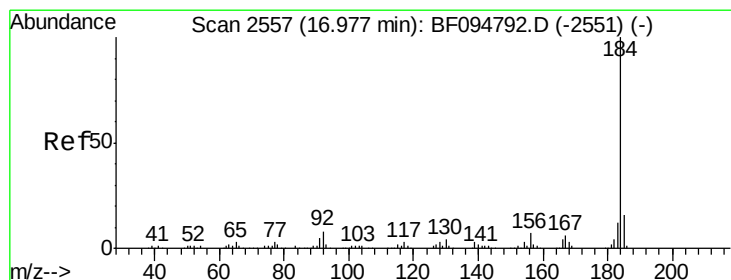
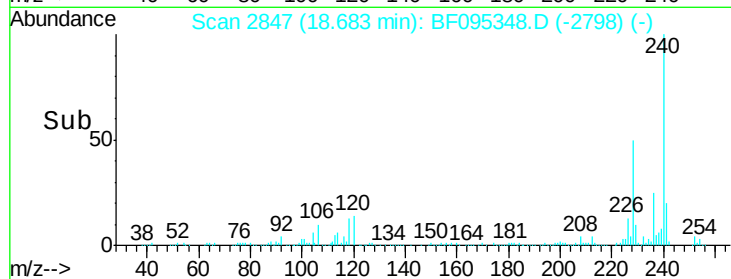
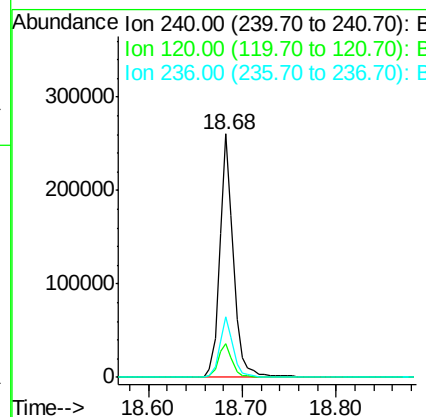
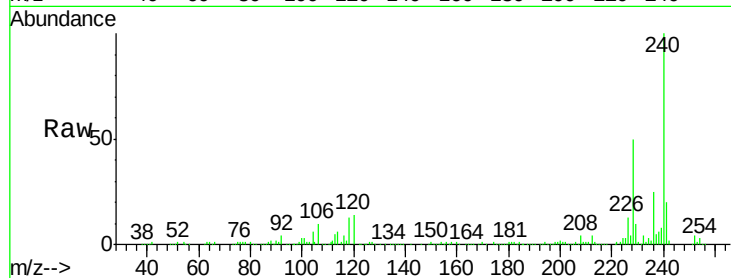
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.68 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	267840		
120	13.8	5.8	8.8#	
236	24.8	20.5	30.7	

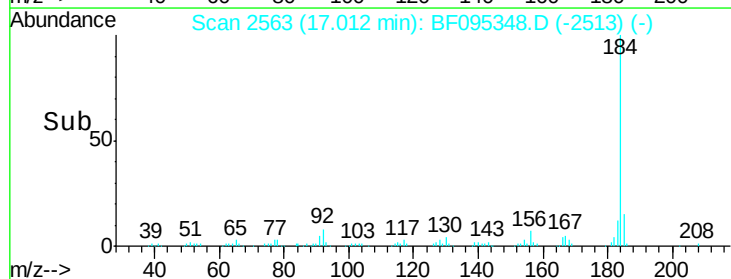
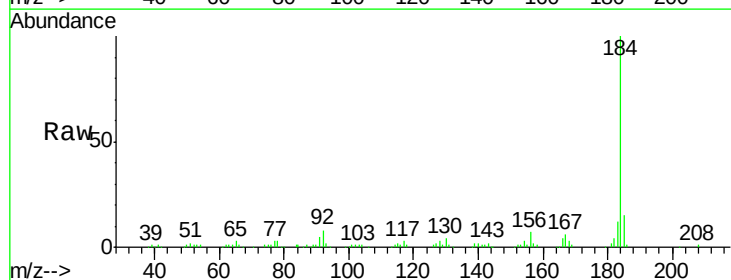
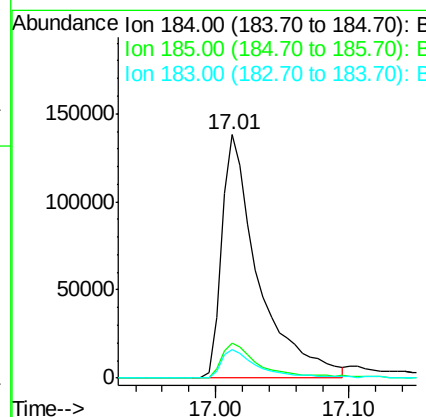
Manual Integrations
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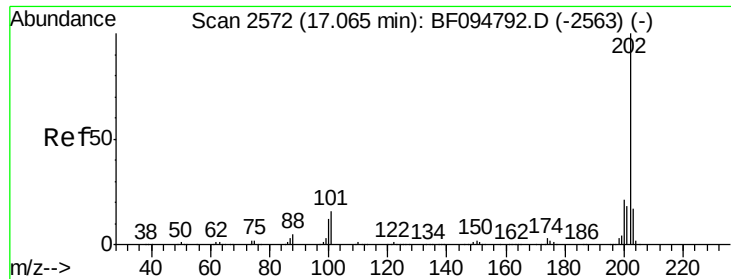
mohammad
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#76
Benzidine
Concen: 38.33 ng
RT: 17.01 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	266515		
185	14.5	15.5	23.3#	
183	11.6	9.8	14.6	





#77

Pyrene

Concen: 45.99 ng

RT: 17.09 min Scan# 2577

Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

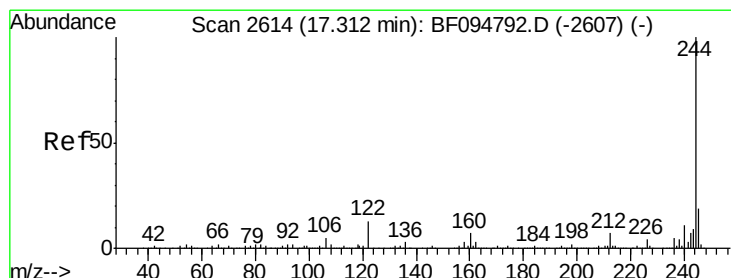
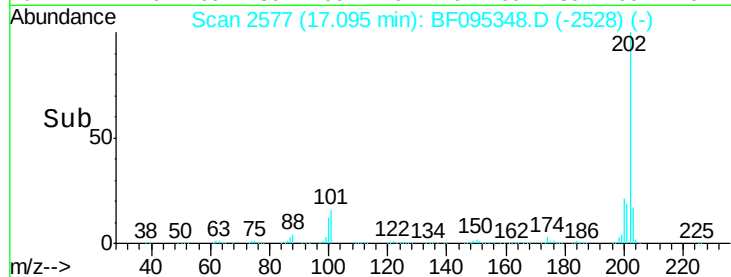
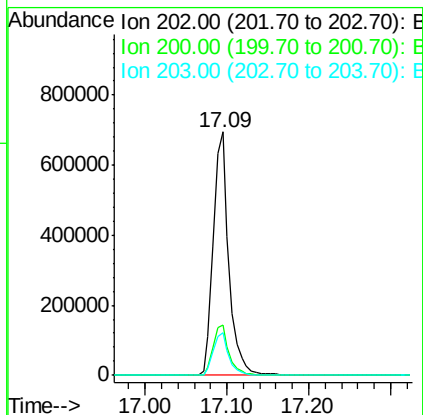
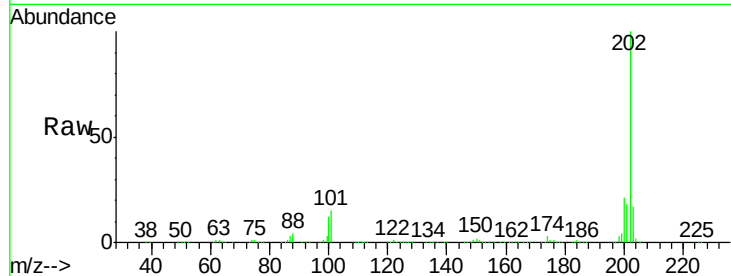
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	921212
Ion Ratio	Lower	Upper	
202	100		
200	20.6	17.6	26.4
203	17.3	14.4	21.6

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#78

Terphenyl-d14

Concen: 87.48 ng

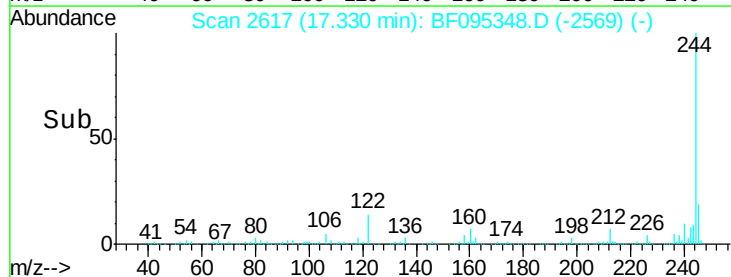
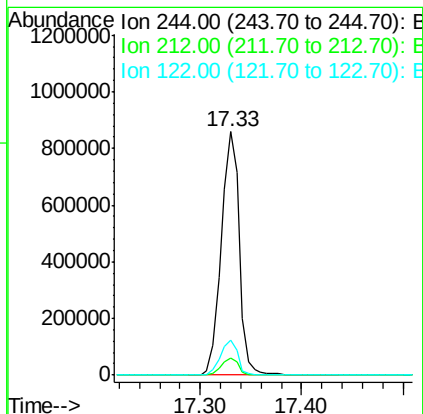
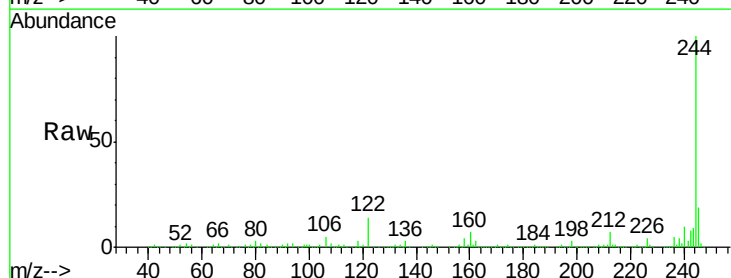
RT: 17.33 min Scan# 2617

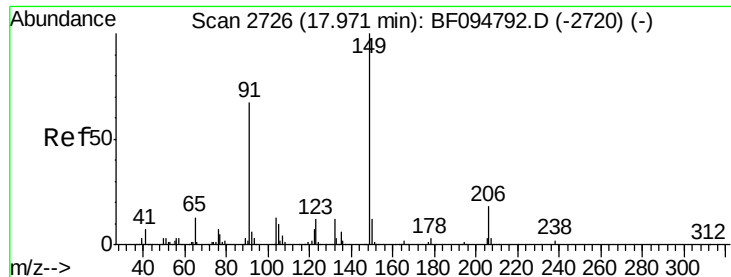
Delta R.T. -0.02 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Tgt Ion:	244	Resp:	1063739
Ion Ratio	Lower	Upper	
244	100		
212	7.1	6.0	9.0
122	14.2	10.3	15.5





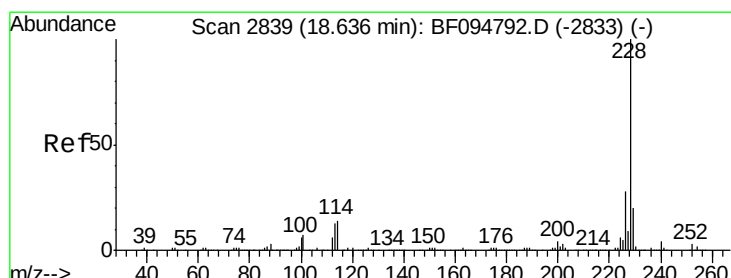
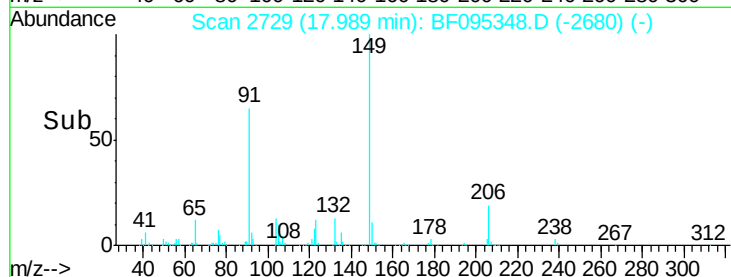
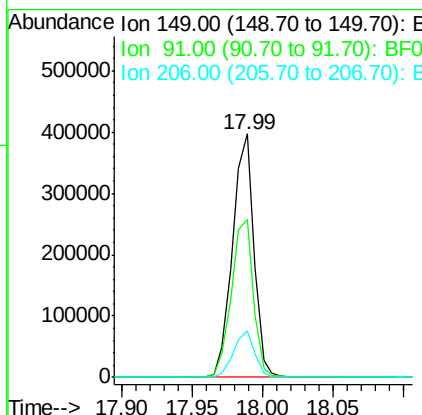
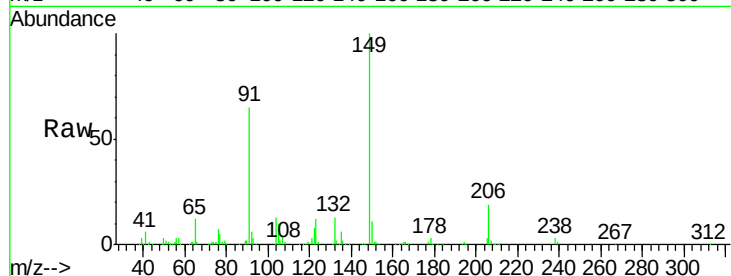
#79
Butylbenzylphthalate
Concen: 44.92 ng
RT: 17.99 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.1	45.0	67.4
206	19.2	17.0	25.6

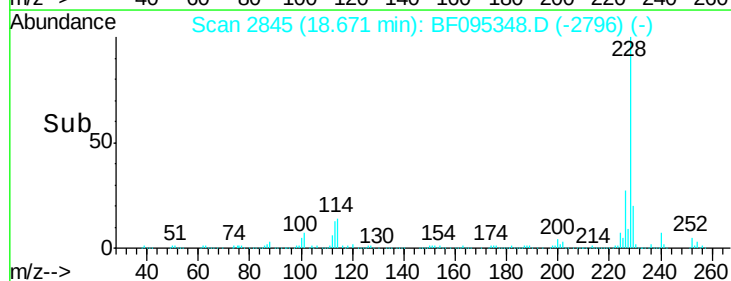
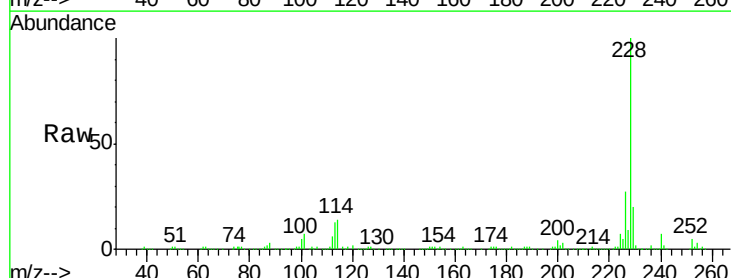
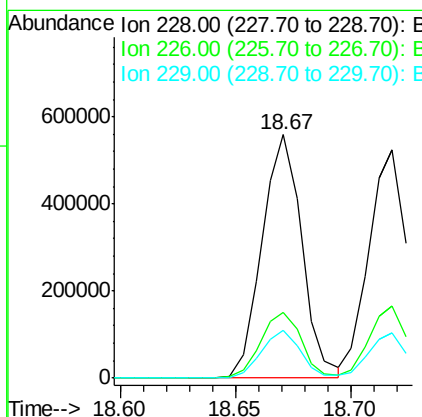
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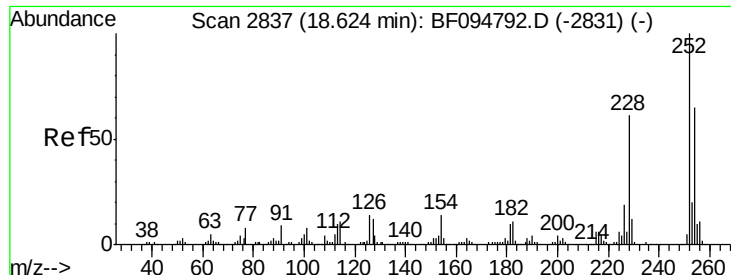
mohammad
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#80
Benzo(a)anthracene
Concen: 43.00 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	22.6	33.8
229	19.7	16.3	24.5





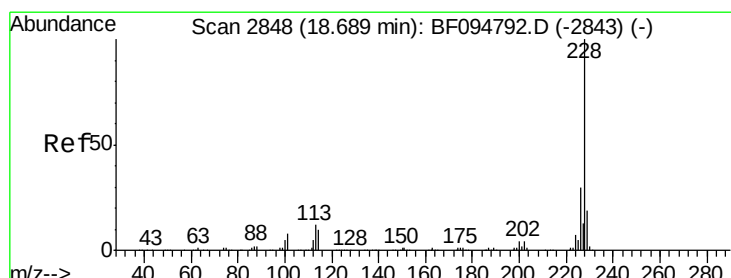
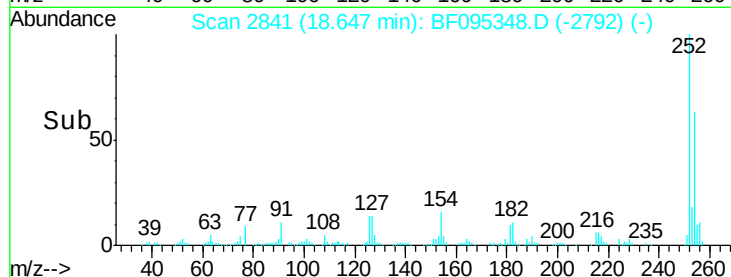
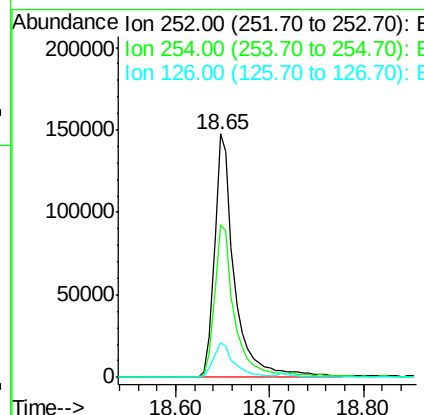
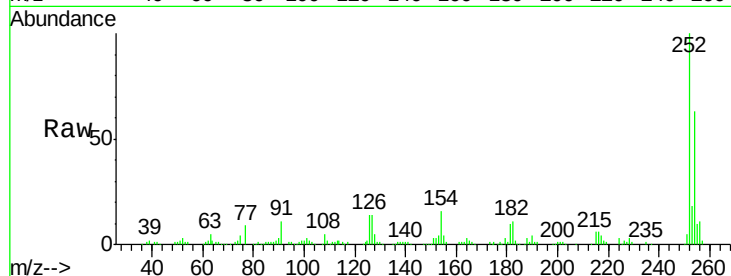
#81
 3,3'-Dichlorobenzidine
 Concen: 41.25 ng
 RT: 18.65 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.7	51.5	77.3
126	14.4	15.8	23.8

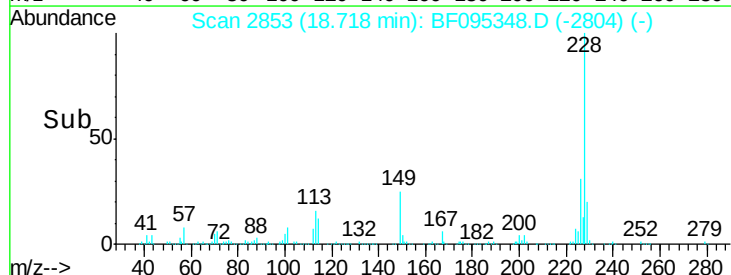
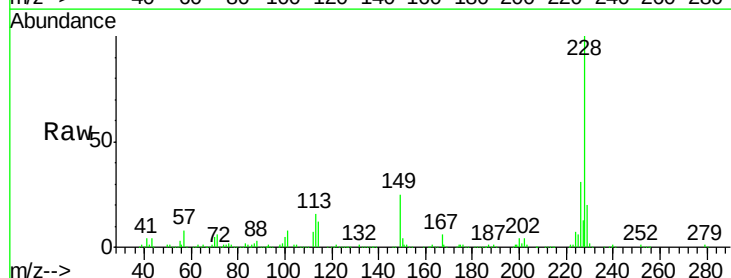
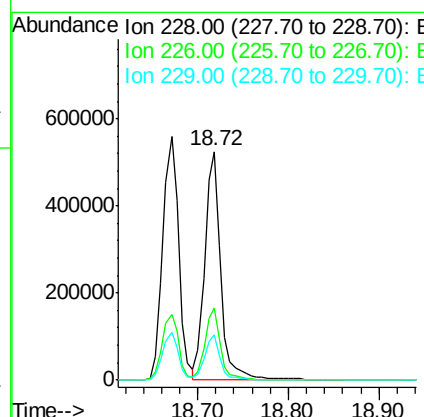
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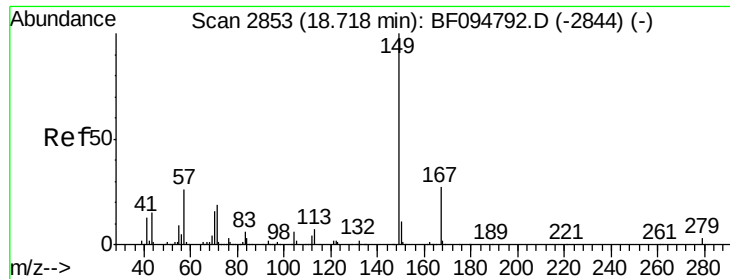
mohammad
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#82
 Chrysene
 Concen: 43.13 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	24.9	37.3
229	19.5	15.8	23.6





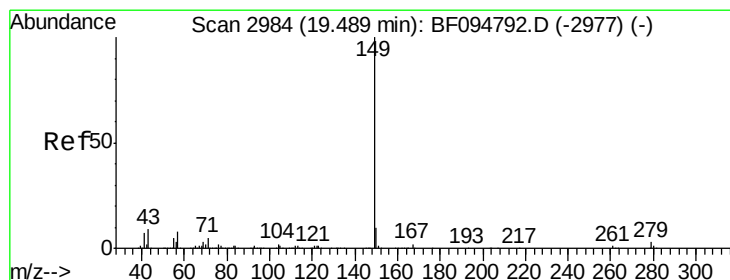
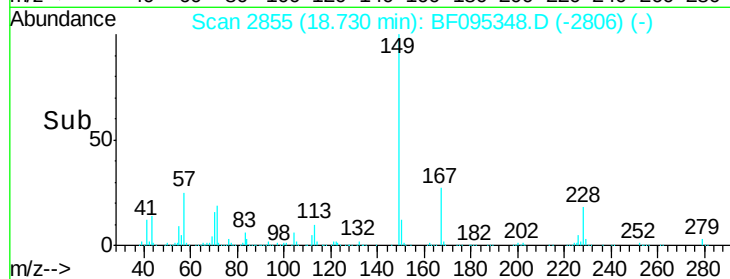
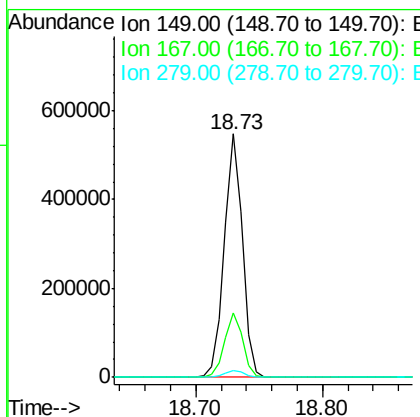
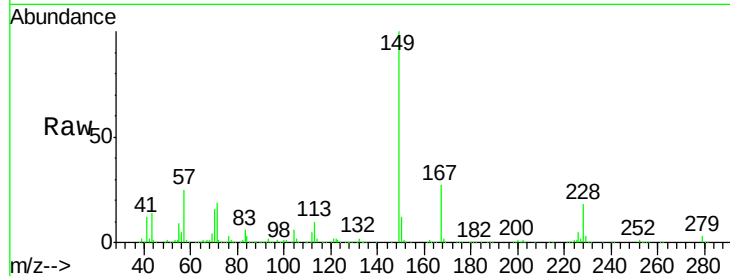
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.93 ng
 RT: 18.73 min Scan# 2855
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	543366		
167	26.7	21.0	31.4	
279	3.0	1.9	2.9#	

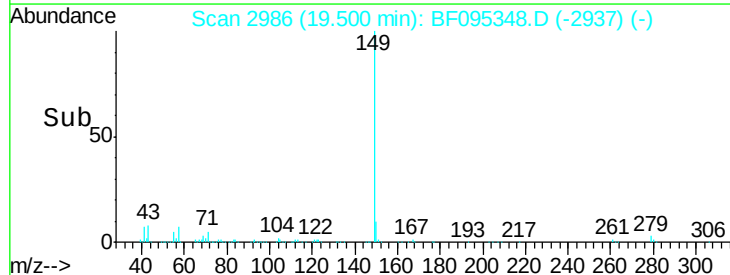
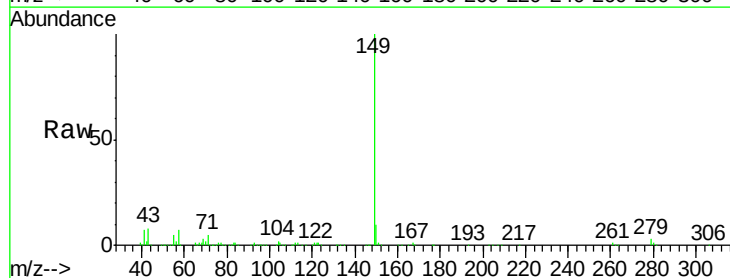
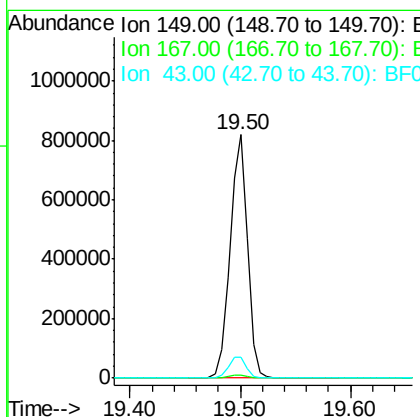
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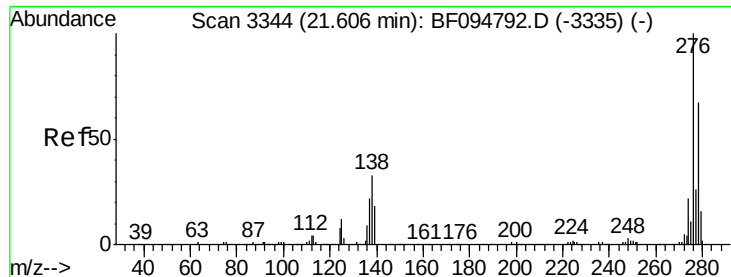
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.59 ng
 RT: 19.50 min Scan# 2986
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	905264		
167	1.5	1.2	1.8	
43	9.1	8.5	12.7	





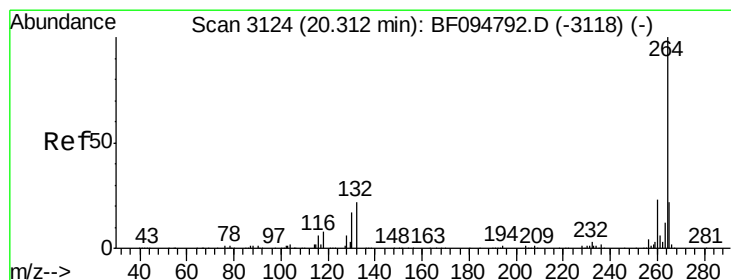
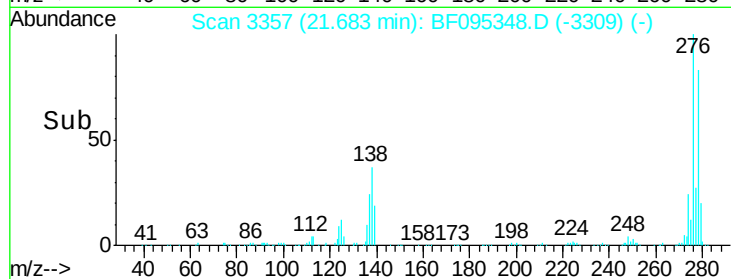
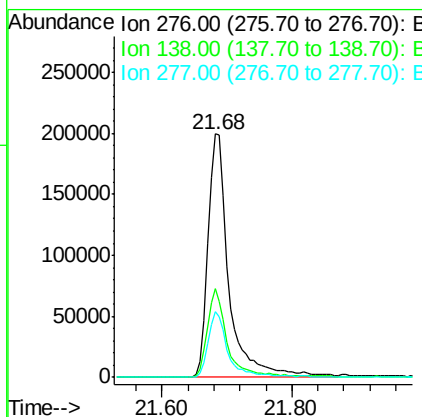
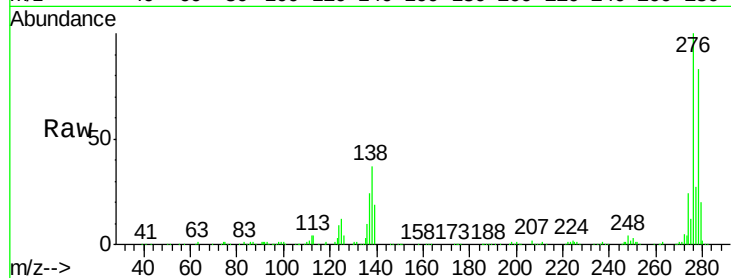
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.53 ng
 RT: 21.68 min Scan# 3357
 Delta R.T. -0.02 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	447198		
138	34.7	27.8	41.6	
277	25.4	20.2	30.4	

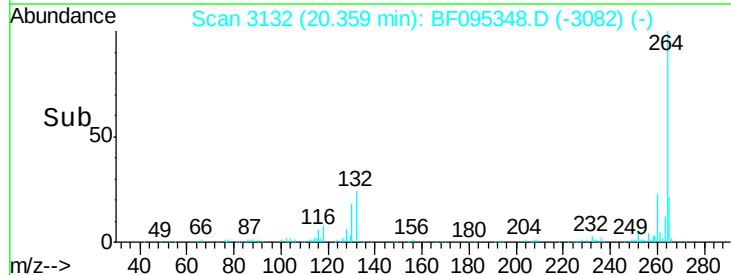
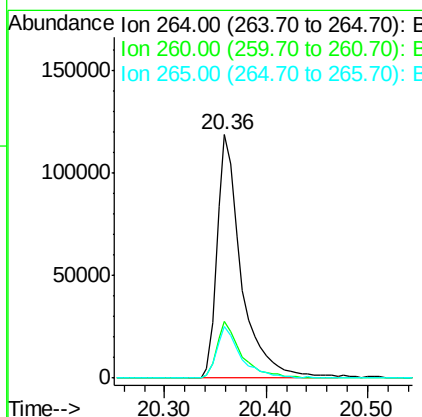
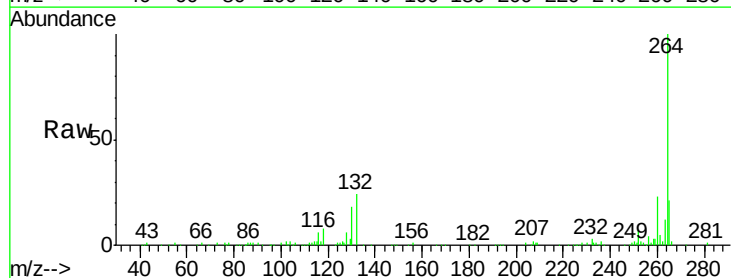
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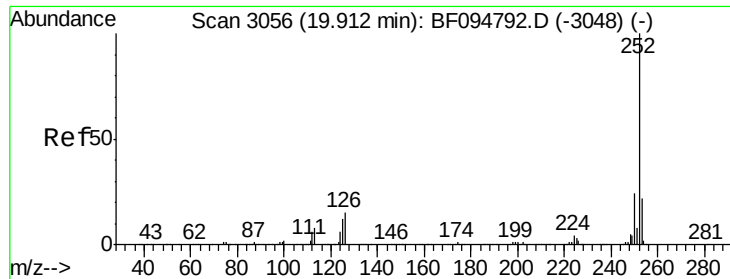
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	196681		
260	23.4	19.5	29.3	
265	21.3	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 41.70 ng

RT: 19.95 min Scan# 3062

Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Instrument :

BNA_F

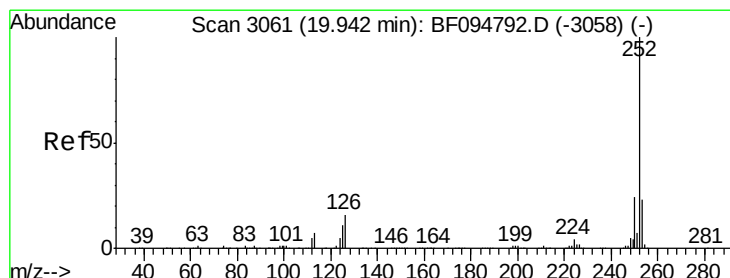
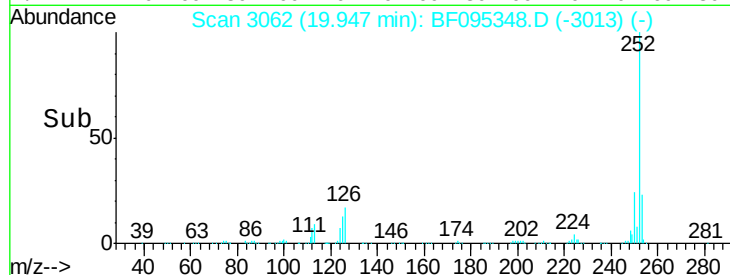
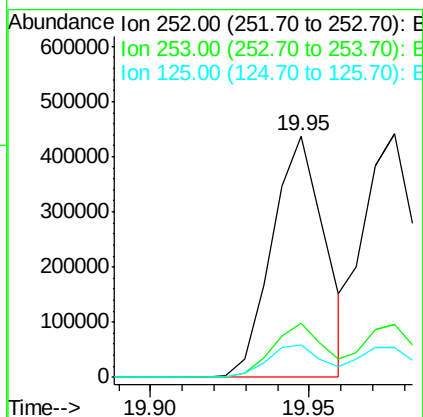
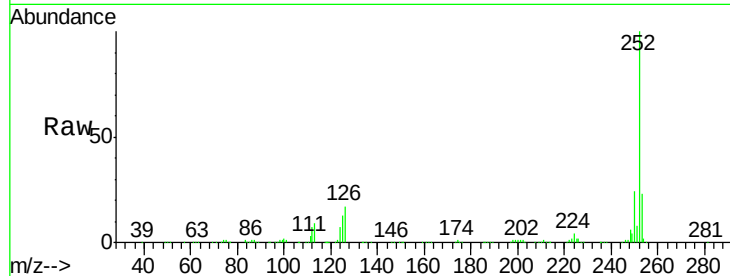
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	13.4	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 51.22 ng m

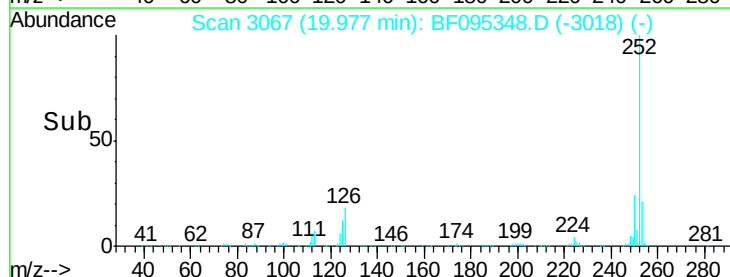
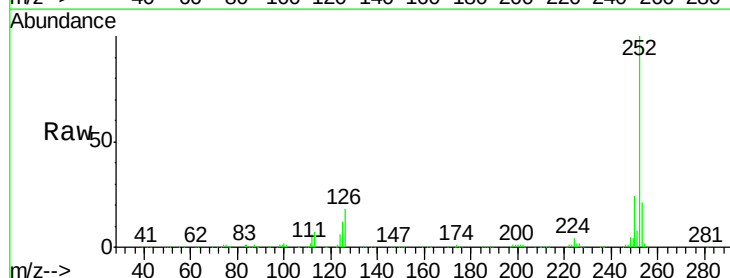
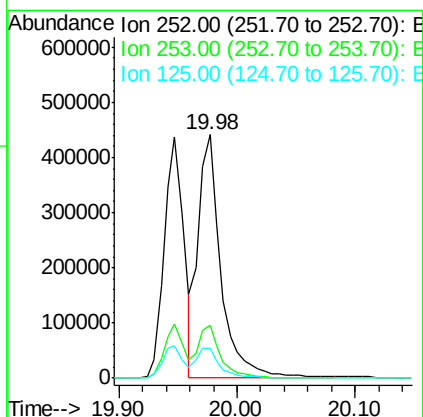
RT: 19.98 min Scan# 3067

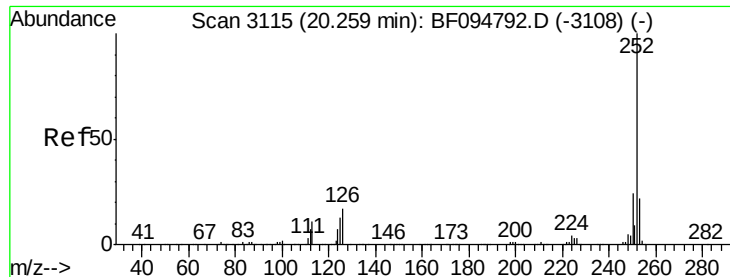
Delta R.T. -0.01 min

Lab File: BF095348.D

Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	12.4	13.1	19.7#





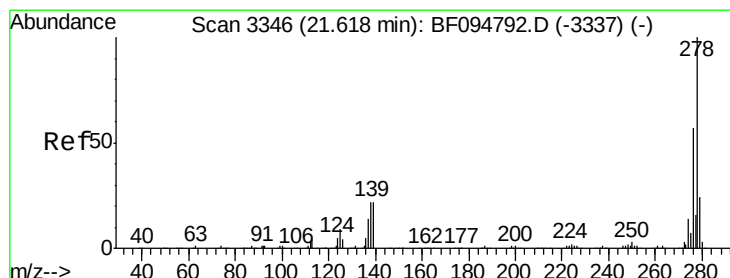
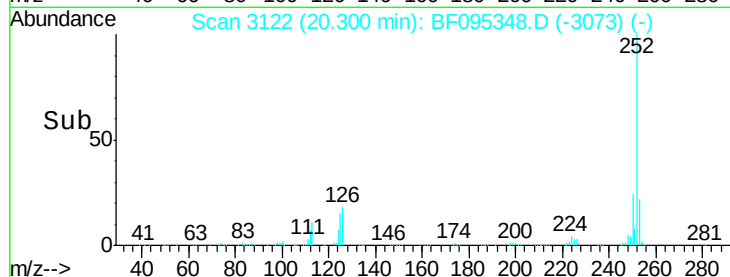
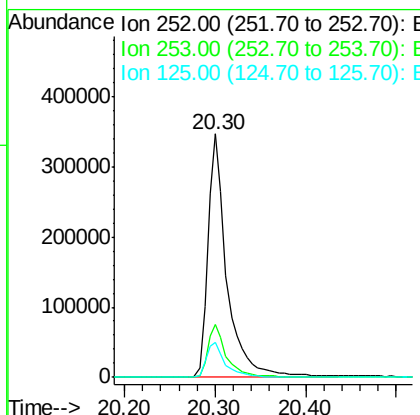
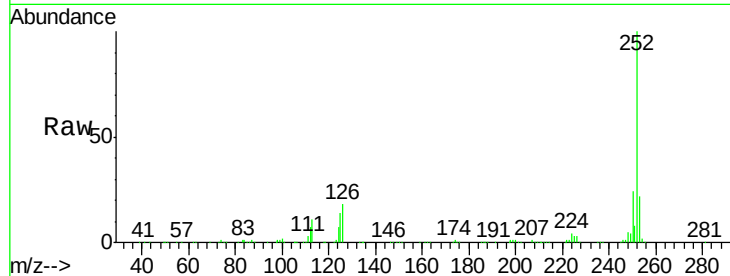
#89
Benzo(a)pyrene
Concen: 44.96 ng
RT: 20.30 min Scan# 3122
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	14.2	11.0	16.4

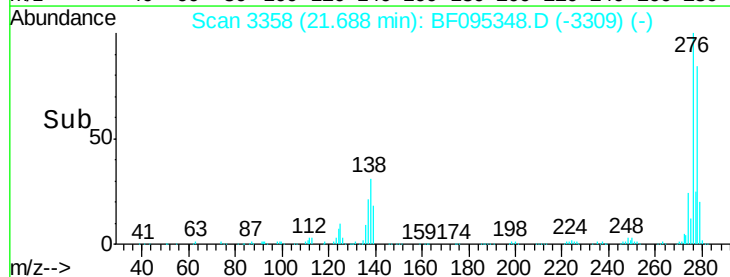
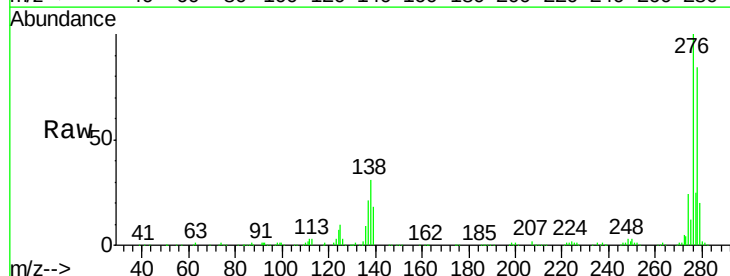
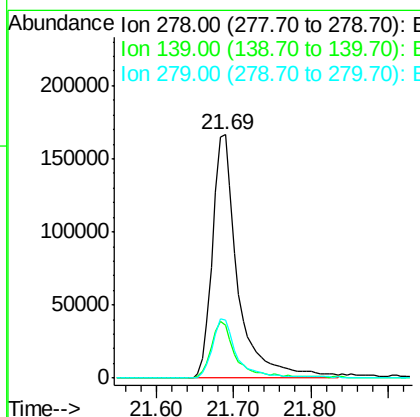
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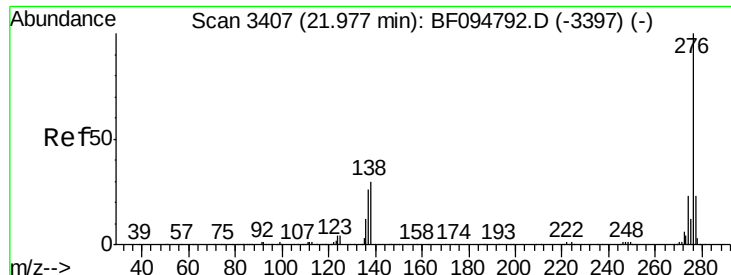
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#90
Dibenzo(a,h)anthracene
Concen: 41.05 ng
RT: 21.69 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BF095348.D
Acq: 23 May 2017 13:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	24.0	19.3	28.9





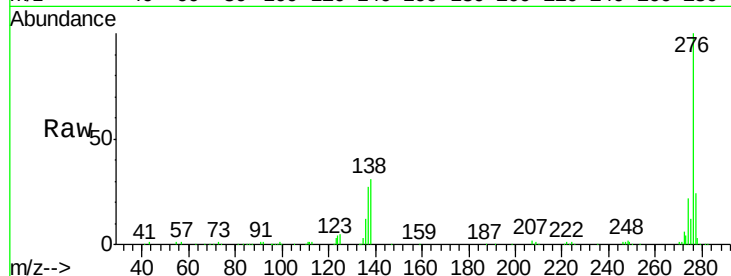
#91
 Benzo(g,h,i)perylene
 Concen: 42.83 ng
 RT: 22.07 min Scan# 3423
 Delta R.T. -0.01 min
 Lab File: BF095348.D
 Acq: 23 May 2017 13:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	18.6	28.0
138	31.1	25.4	38.0

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

