

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095554.D
 Acq On : 31 May 2017 2:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/31/2017 5:03:05 PM

Quant Time: May 31 08:52:53 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 16:50:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	119078	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	450256	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	171718	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	272262	20.00	ng	0.00
75) Chrysene-d12	18.68	240	265166m	20.00	ng	0.00
86) Perylene-d12	20.35	264	190951	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	612218	85.72	ng	0.00
7) Phenol-d6	7.29	99	700421	81.73	ng	0.00
23) Nitrobenzene-d5	8.65	82	595950	83.46	ng	0.00
41) 2,4,6-Tribromophenol	13.89	330	102624	72.97	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	1037643	86.98	ng	0.00
78) Terphenyl-d14	17.32	244	888340	73.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.13	88	128529	36.69	ng	97
3) Pyridine	2.83	79	297109	36.60	ng	97
4) n-Nitrosodimethylamine	2.76	42	110058	32.52	ng	86
6) Aniline	7.24	93	468960	43.35	ng	96
8) 2-Chlorophenol	7.43	128	336795	41.43	ng	94
9) Benzaldehyde	7.06	77	196966	37.64	ng	99
10) Phenol	7.31	94	390123	43.20	ng	90
11) bis(2-Chloroethyl)ether	7.37	93	306471	41.11	ng	98
12) 1,3-Dichlorobenzene	7.64	146	368568	39.97	ng	99
13) 1,4-Dichlorobenzene	7.76	146	374397	40.03	ng	96
14) 1,2-Dichlorobenzene	8.00	146	352913	40.43	ng	96
15) Benzyl Alcohol	8.03	79	233369	42.34	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	427267	40.49	ng	96
17) 2-Methylphenol	8.24	107	276067	41.50	ng	97
18) Hexachloroethane	8.51	117	100374	31.68	ng	# 85
19) n-Nitroso-di-n-propylamine	8.45	70	231980	40.03	ng	94
20) 3+4-Methylphenols	8.51	107	350661	38.79	ng	# 54
22) Acetophenone	8.41	105	461582	42.73	ng	# 84
24) Nitrobenzene	8.67	77	312317	41.73	ng	94
25) Isophorone	9.08	82	529614	41.54	ng	95
26) 2-Nitrophenol	9.18	139	156292	38.70	ng	98
27) 2,4-Dimethylphenol	9.32	122	277879	42.56	ng	96
28) bis(2-Chloroethoxy)methane	9.44	93	374795	42.49	ng	99
29) 2,4-Dichlorophenol	9.62	162	237939	38.59	ng	98
30) 1,2,4-Trichlorobenzene	9.68	180	264623	40.06	ng	99
31) Naphthalene	9.79	128	905879	40.03	ng	99
32) Benzoic acid	9.66	122	102175	26.39	ng	96
33) 4-Chloroaniline	9.94	127	356914	42.32	ng	# 91
34) Hexachlorobutadiene	10.00	225	136134	39.06	ng	96
35) Caprolactam	10.57	113	73159	39.52	ng	90
36) 4-Chloro-3-methylphenol	10.81	107	252538	38.31	ng	89
37) 2-Methylnaphthalene	10.92	142	580792	39.11	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	232717	44.07	ng	99
40) Hexachlorocyclopentadiene	11.17	237	2185	6.97	ng	86

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 BNA_F
 ClientSampleID :
 SSTDC040

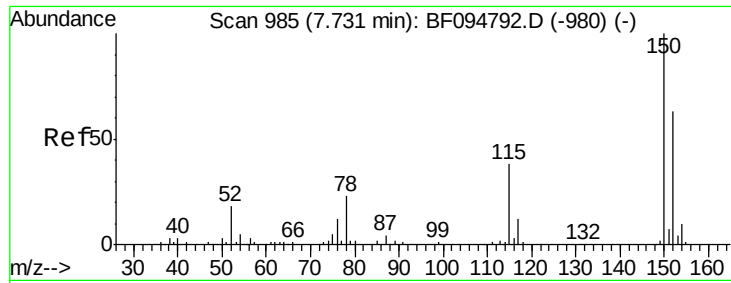
Manual Integrations
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 5/31/2017 5:03:05 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	148642	42.16	ng	96
43) 2,4,5-Trichlorophenol	11.54	196	150525	39.72	ng #	93
45) 1,1'-Biphenyl	11.68	154	637497	44.09	ng	98
46) 2-Chloronaphthalene	11.70	162	492360	42.18	ng	95
47) 2-Nitroaniline	11.93	65	139103	43.53	ng #	80
48) Acenaphthylene	12.36	152	726600	39.74	ng	98
49) Dimethylphthalate	12.23	163	605199	42.93	ng	99
50) 2,6-Dinitrotoluene	12.33	165	102315	35.58	ng #	88
51) Acenaphthene	12.64	154	431711	39.53	ng	98
52) 3-Nitroaniline	12.61	138	134967	43.72	ng	91
54) Dibenzofuran	12.93	168	548935	36.32	ng	98
55) 4-Nitrophenol	13.09	139	41214	22.23	ng #	79
56) 2,4-Dinitrotoluene	13.02	165	119278	32.28	ng	96
57) Fluorene	13.48	166	481300	36.62	ng	100
58) 2,3,4,6-Tetrachlorophenol	13.19	232	83570	35.04	ng #	94
59) Diethylphthalate	13.38	149	549770	40.69	ng	98
60) 4-Chlorophenyl-phenylether	13.51	204	223991	38.78	ng	88
61) 4-Nitroaniline	13.62	138	118020	41.65	ng	93
62) Azobenzene	13.77	77	416882	38.40	ng	92
64) 4,6-Dinitro-2-methylphenol	13.71	198	7572	4.15	ng #	1
65) n-Nitrosodiphenylamine	13.71	169	418819	42.38	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	114861	39.93	ng	97
67) Hexachlorobenzene	14.39	284	115869	39.31	ng #	91
68) Atrazine	14.64	200	81349	29.16	ng	95
69) Pentachlorophenol	14.75	266	65643	51.50	ng	97
70) Phenanthrene	15.04	178	631888	40.39	ng	97
71) Anthracene	15.12	178	673400	42.14	ng	97
72) Carbazole	15.41	167	617064	42.44	ng	97
73) Di-n-butylphthalate	15.95	149	789299	43.53	ng	98
74) Fluoranthene	16.78	202	715009	44.56	ng	98
76) Benzidine	17.01	184	437680	59.24	ng #	93
77) Pyrene	17.08	202	779024	39.28	ng	99
79) Butylbenzylphthalate	17.97	149	367945	39.89	ng #	87
80) Benzo(a)anthracene	18.67	228	615211	39.86	ng	99
81) 3,3'-Dichlorobenzidine	18.64	252	235570	44.20	ng #	97
82) Chrysene	18.71	228	600133	40.22	ng	98
83) Bis(2-ethylhexyl)phthalate	18.72	149	491134	37.37	ng #	97
84) Di-n-octyl phthalate	19.48	149	953124	44.23	ng	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	386151m	31.87	ng	
87) Benzo(b)fluoranthene	19.94	252	455413	38.60	ng	98
88) Benzo(k)fluoranthene	19.97	252	533282	46.86	ng	95
89) Benzo(a)pyrene	20.29	252	427536	39.27	ng	98
90) Dibenzo(a,h)anthracene	21.68	278	322677	35.89	ng	97
91) Benzo(g,h,i)perylene	22.07	276	330182	37.42	ng	98

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



#1

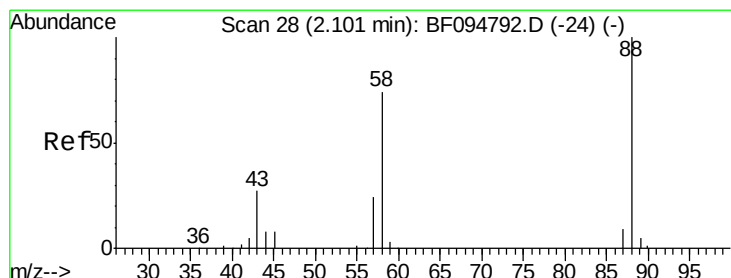
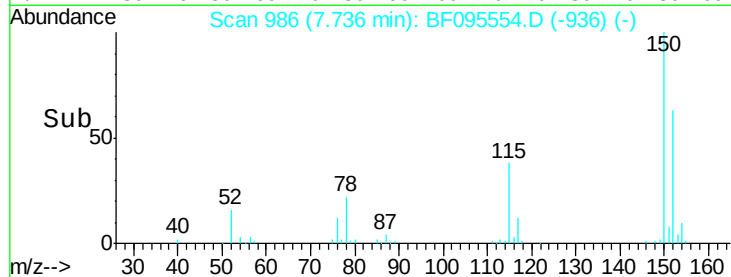
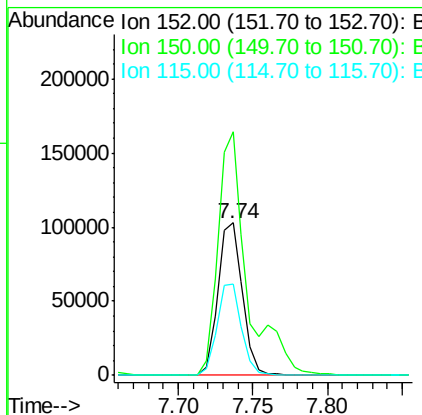
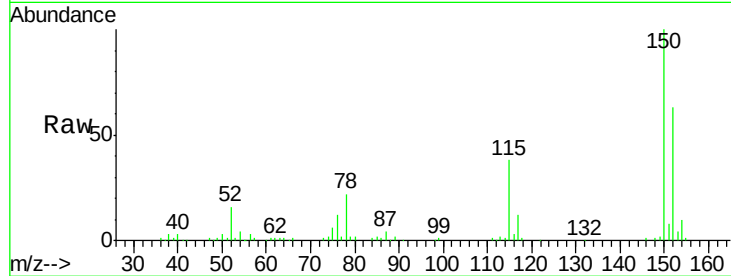
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.5	126.2	189.2
115	59.9	52.2	78.2

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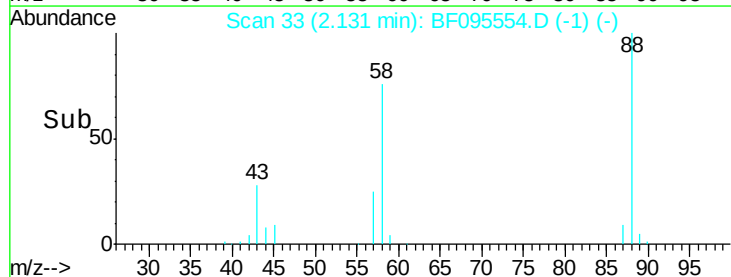
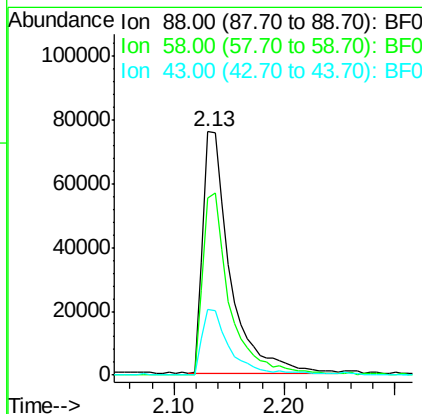
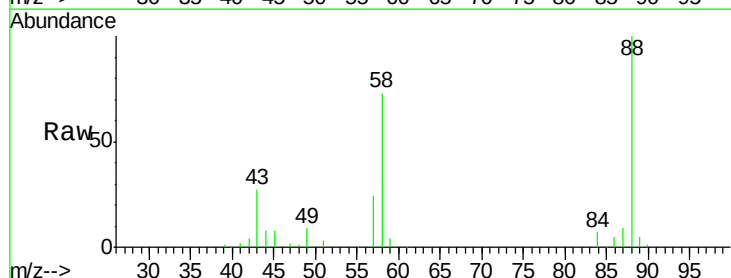
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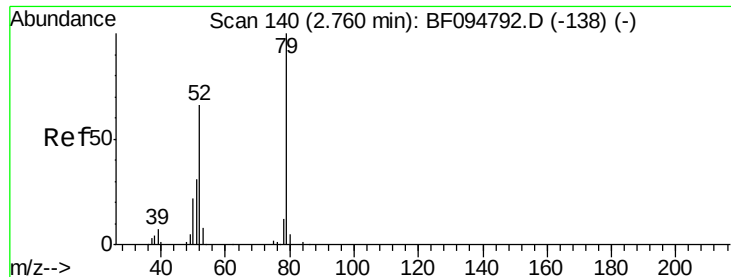


#2

1,4-Dioxane
Concen: 36.69 ng
RT: 2.13 min Scan# 33
Delta R.T. -0.05 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	61.4	92.0
43	28.4	23.4	35.0





#3

Pyridine

Concen: 36.60 ng

RT: 2.83 min Scan# 152

Delta R.T. -0.05 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Instrument :

BNA_F

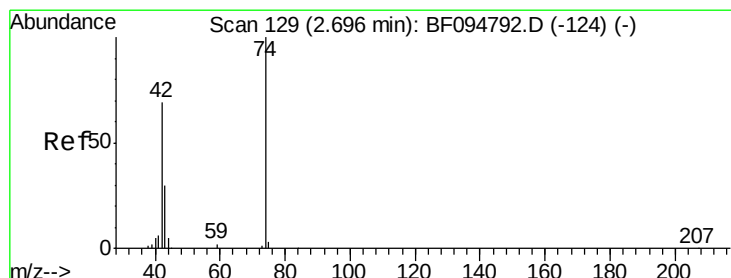
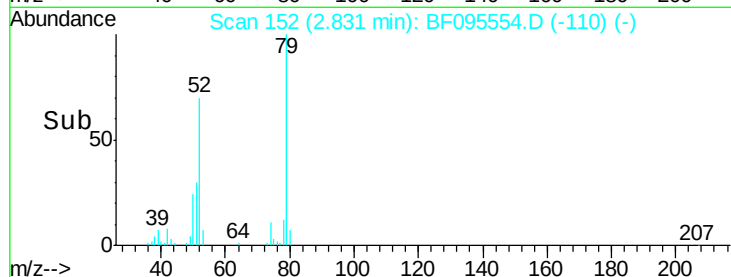
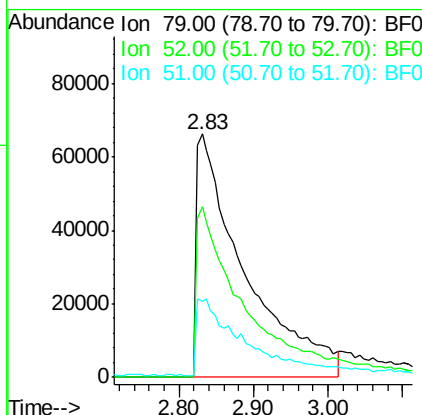
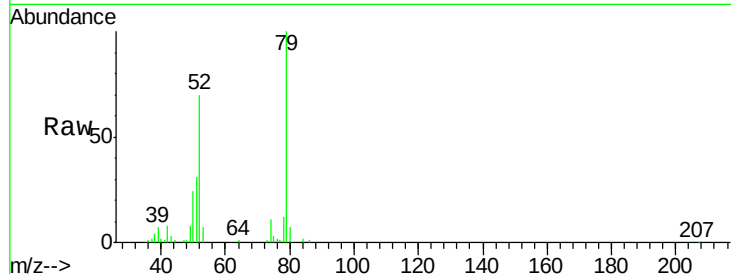
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	297109
Ion	Ratio	Lower	Upper
79	100		
52	70.0	54.8	82.2
51	31.2	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 32.52 ng

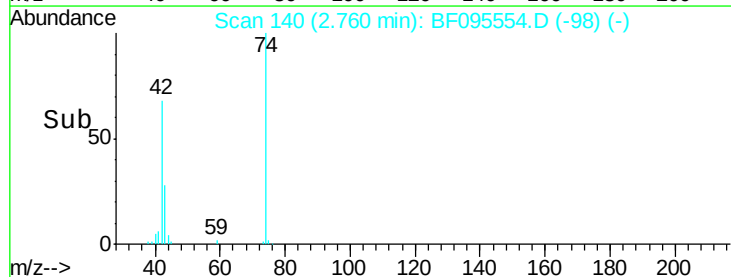
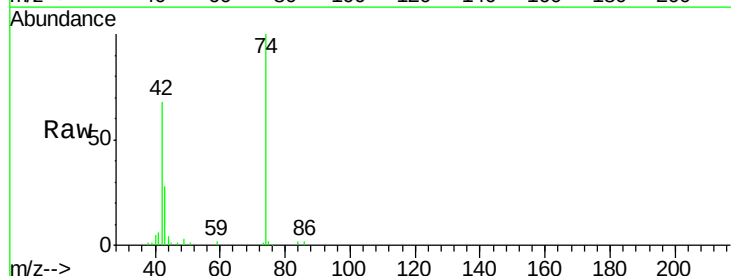
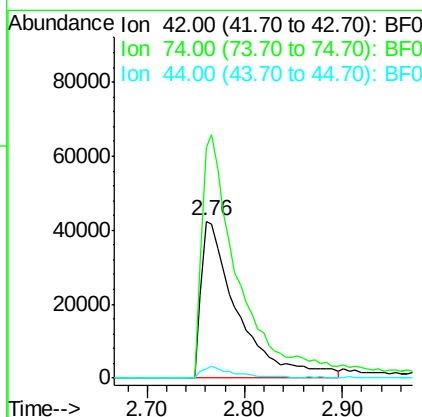
RT: 2.76 min Scan# 140

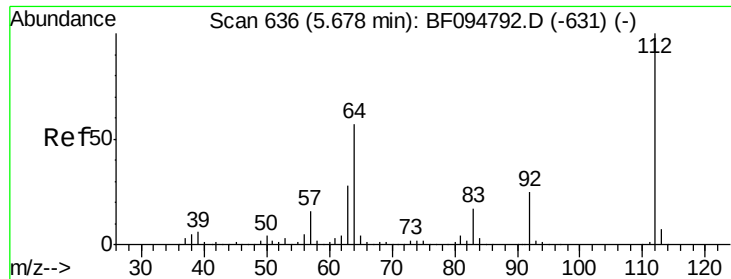
Delta R.T. -0.05 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Tgt Ion:	42	Resp:	110058
Ion	Ratio	Lower	Upper
42	100		
74	147.1	103.9	155.9
44	6.2	5.7	8.5





#5

2-Fluorophenol

Concen: 85.72 ng

RT: 5.70 min Scan# 640

Delta R.T. -0.01 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Instrument :

BNA_F

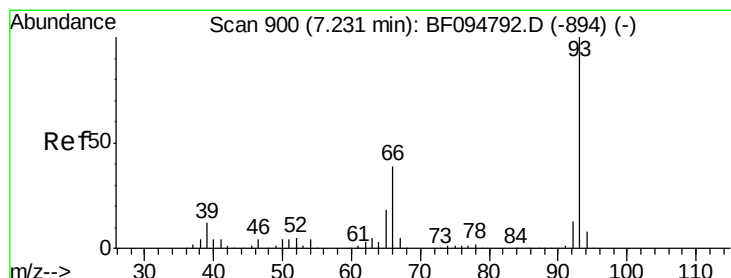
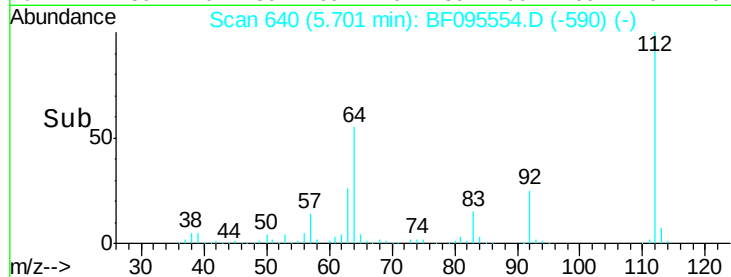
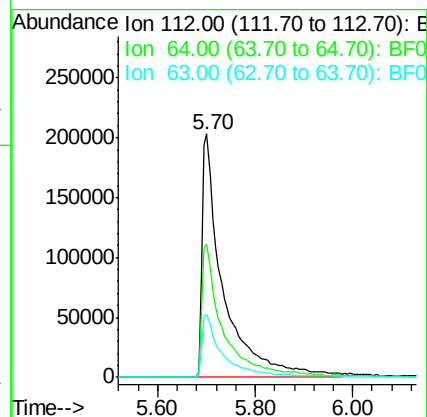
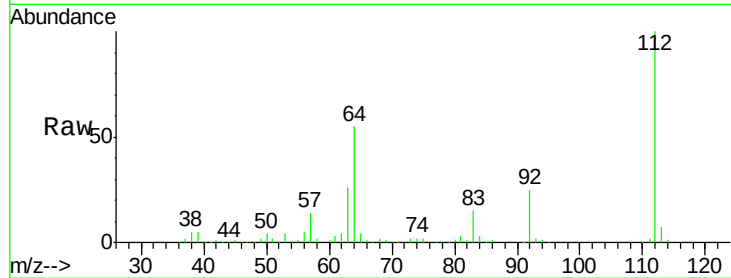
ClientSampled :

SSTDCCC040

Tgt Ion:	112	Resp:	612218
Ion Ratio	Lower	Upper	
112	100		
64	54.8	46.0	69.0
63	25.8	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 43.35 ng

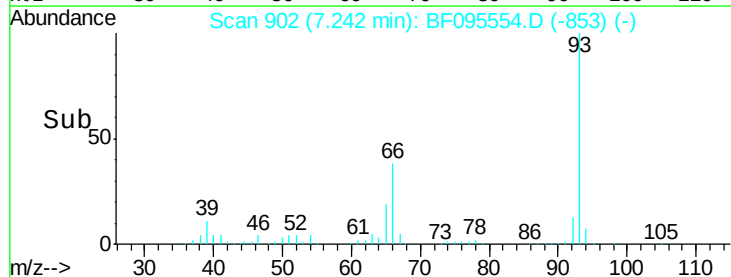
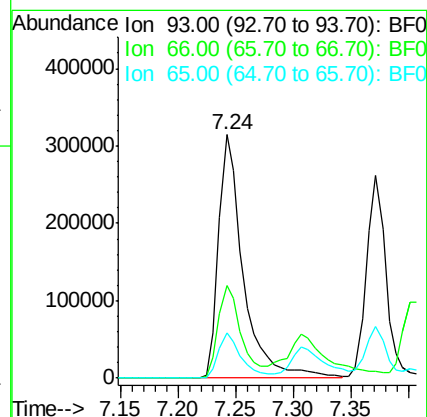
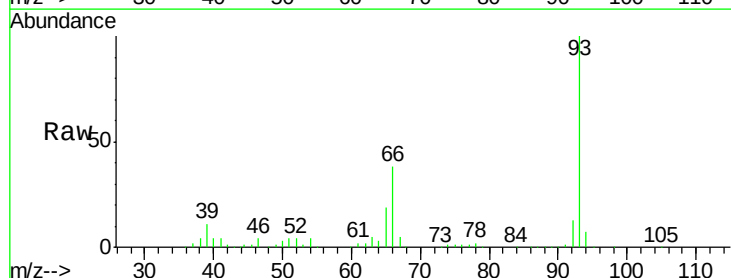
RT: 7.24 min Scan# 902

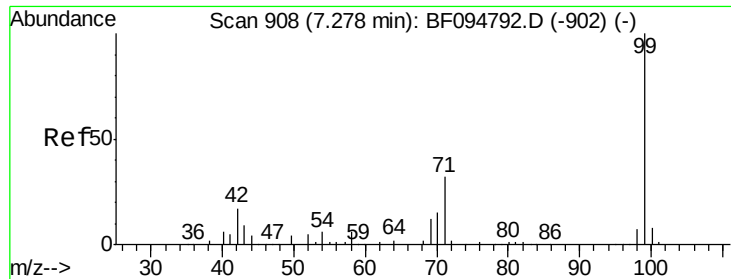
Delta R.T. -0.01 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Tgt Ion:	93	Resp:	468960
Ion Ratio	Lower	Upper	
93	100		
66	38.2	32.9	49.3
65	18.7	16.0	24.0





#7

Phenol-d6

Concen: 81.73 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Instrument :

BNA_F

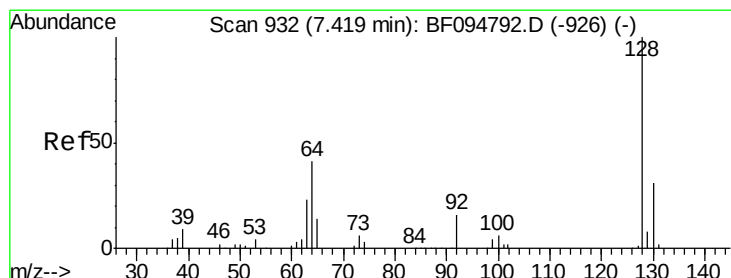
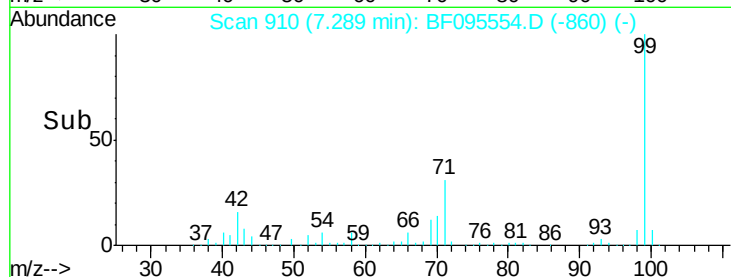
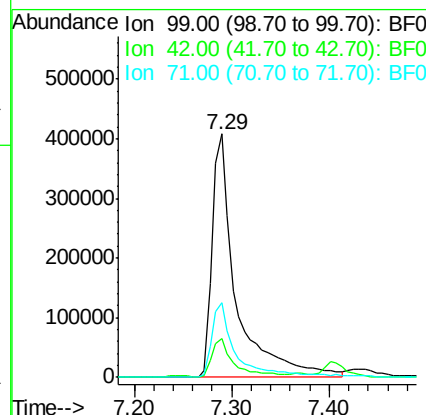
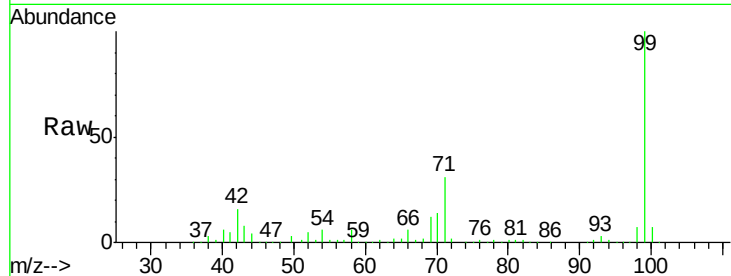
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	700421
Ion Ratio	Lower	Upper	
99	100		
42	15.7	13.5	20.3
71	30.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.43 ng

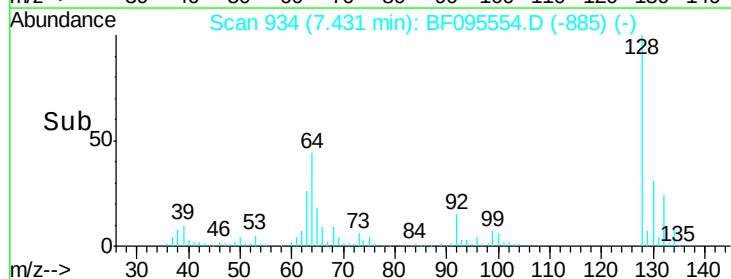
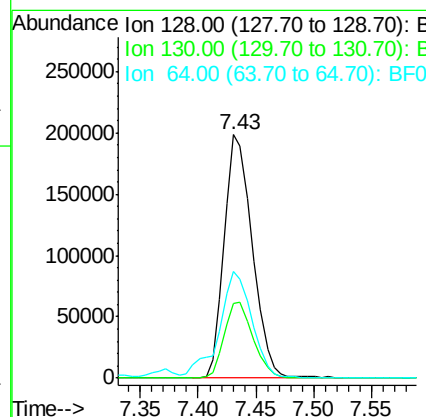
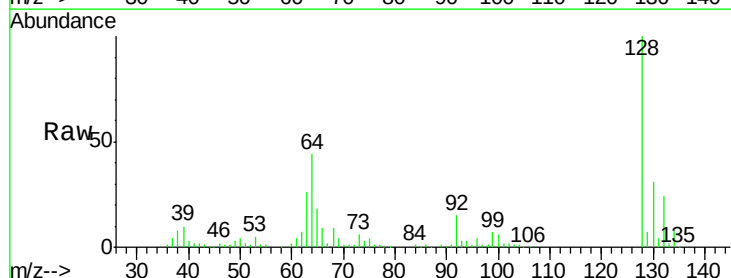
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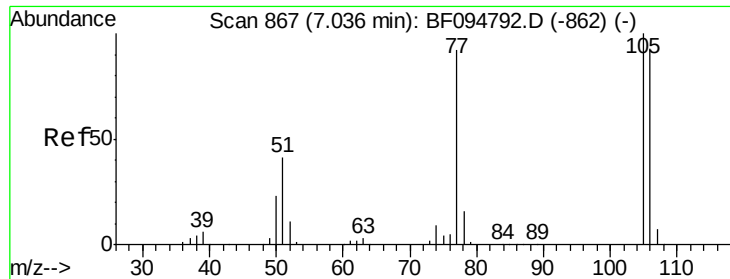
Delta R.T. -0.01 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Tgt Ion:	128	Resp:	336795
Ion Ratio	Lower	Upper	
128	100		
130	30.7	12.9	52.9
64	43.8	28.4	68.4





#9

Benzaldehyde

Concen: 37.64 ng

RT: 7.06 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Instrument :

BNA_F

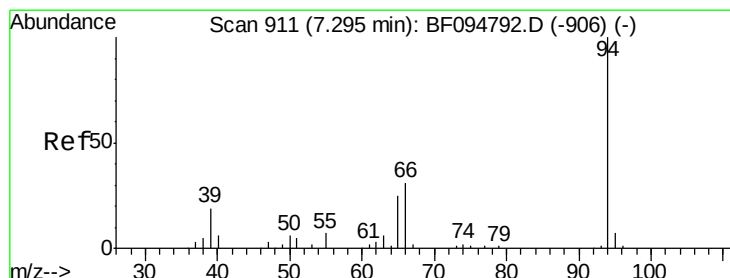
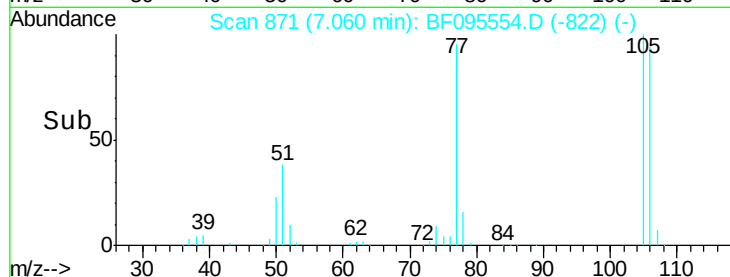
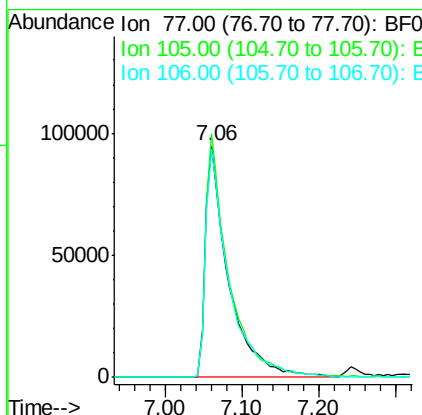
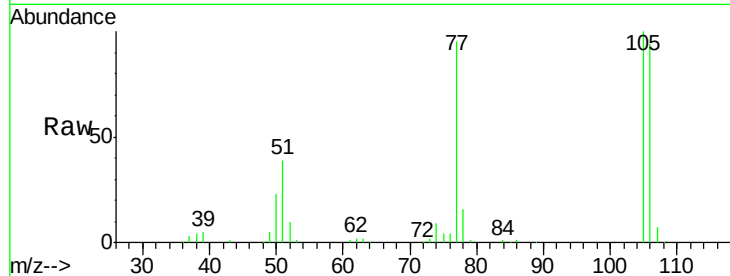
ClientSampled :

SSTDCCC040

Tgt Ion:	77	Resp:	196966
Ion	Ratio	Lower	Upper
77	100		
105	105.2	83.8	123.8
106	98.6	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 43.20 ng

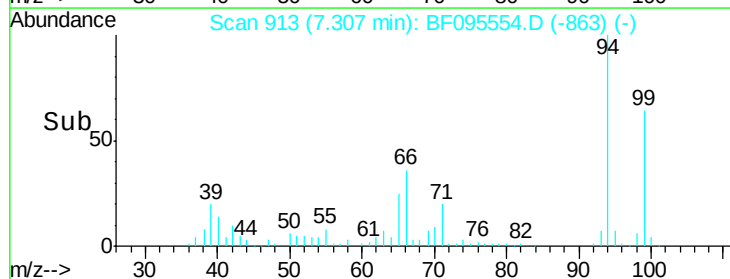
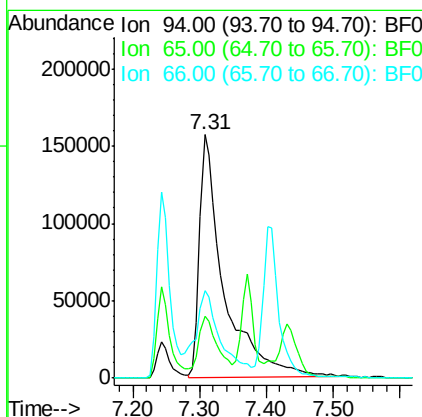
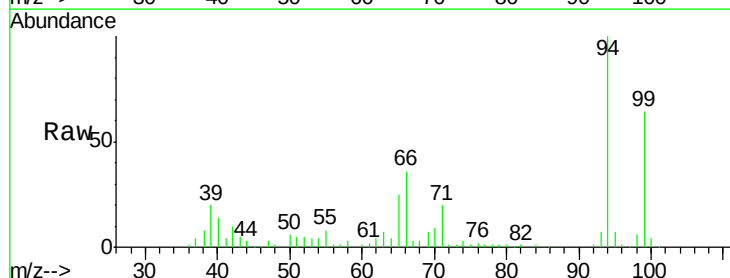
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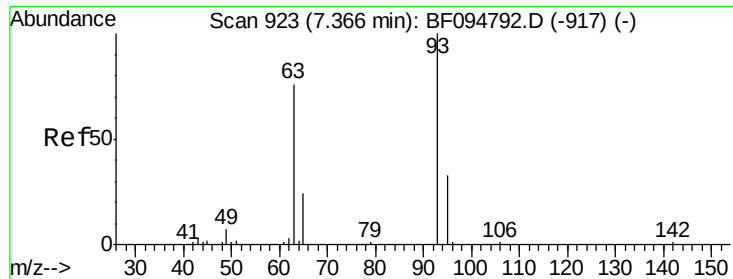
Delta R.T. -0.01 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Tgt Ion:	94	Resp:	390123
Ion	Ratio	Lower	Upper
94	100		
65	25.4	9.9	49.9
66	35.9	23.1	63.1





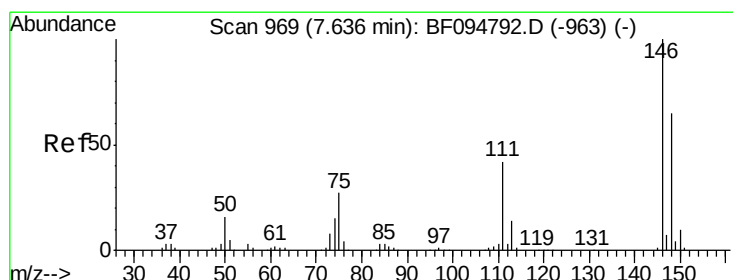
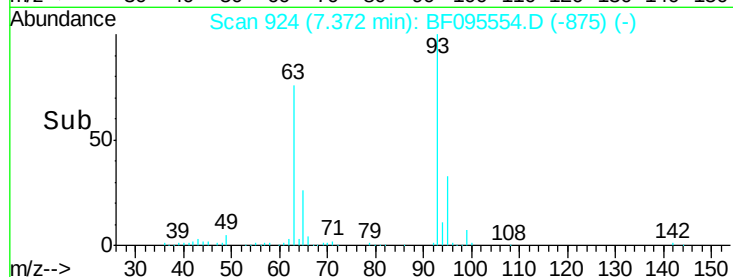
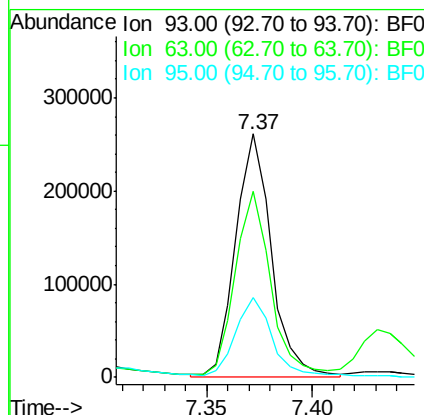
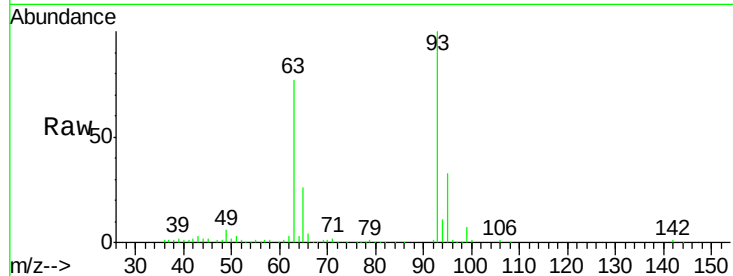
#11
bis(2-Chloroethyl)ether
Concen: 41.11 ng
RT: 7.37 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	76.6	59.2	99.2
95	33.0	12.8	52.8

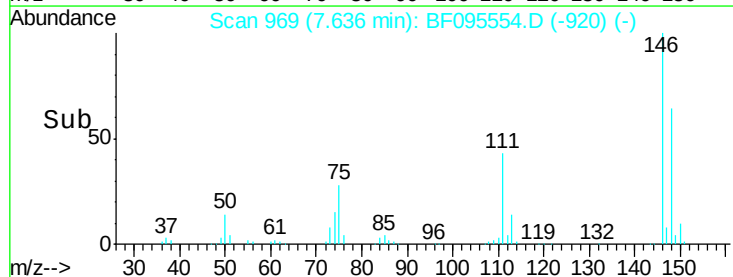
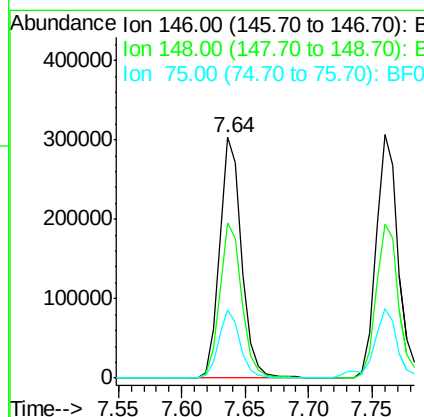
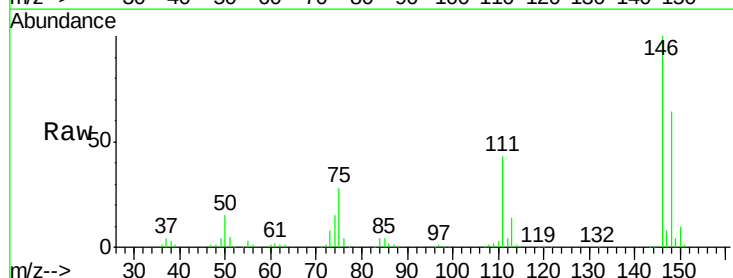
Manual Integrations
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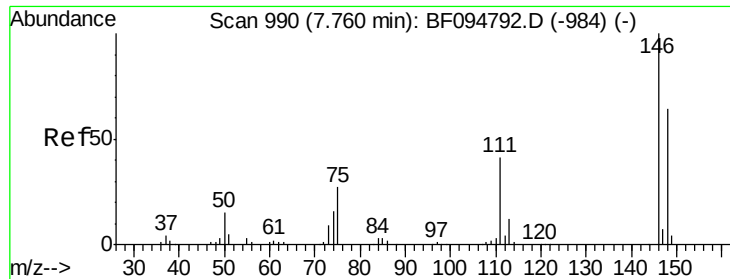
mohammad
5/31/2017 5:03:05 PM



#12
1,3-Dichlorobenzene
Concen: 39.97 ng
RT: 7.64 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	64.5	51.8	77.6
75	28.2	23.1	34.7





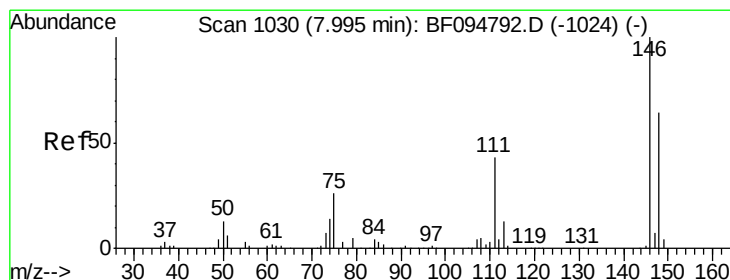
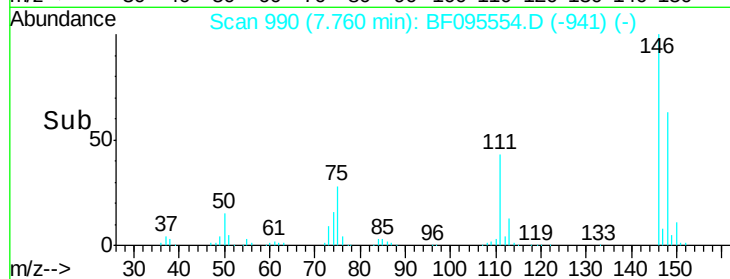
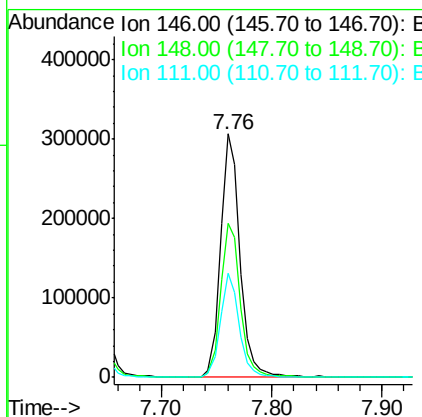
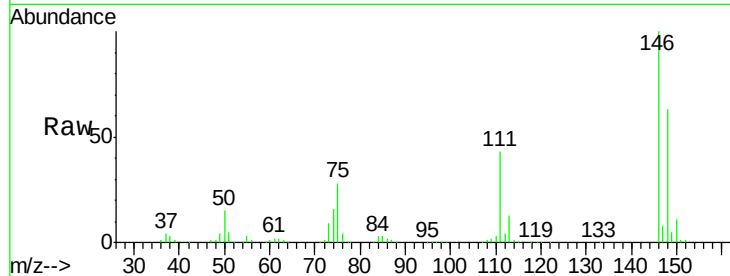
#13
 1,4-Dichlorobenzene
 Concen: 40.03 ng
 RT: 7.76 min Scan# 990
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.2	78.2
111	42.5	30.3	45.5

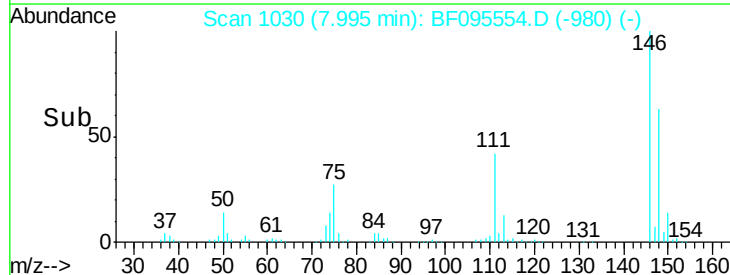
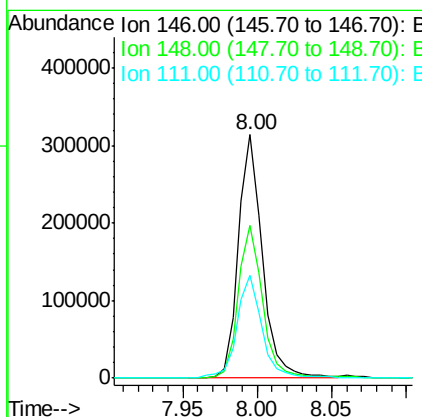
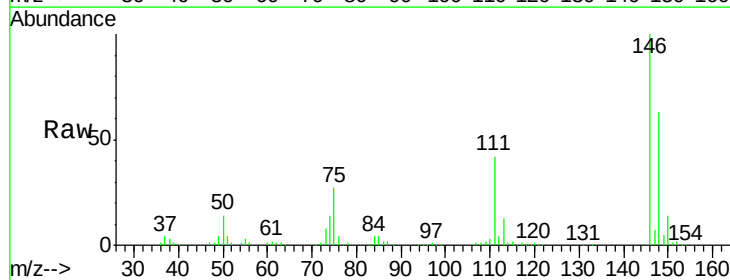
Manual Integrations
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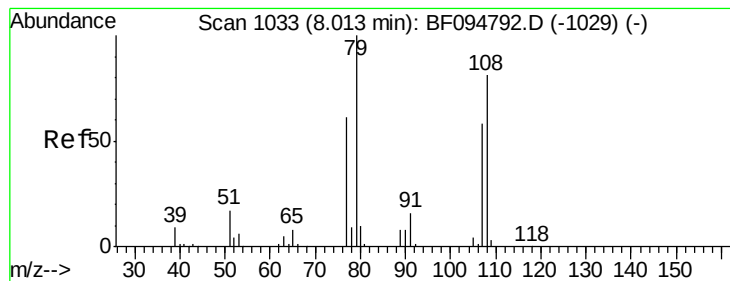
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 40.43 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.4	75.6
111	42.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 42.34 ng

RT: 8.03 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Instrument :

BNA_F

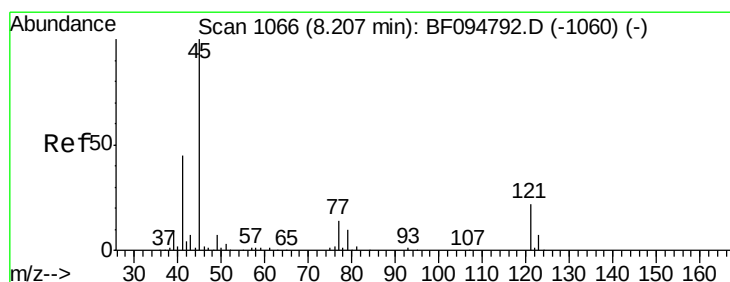
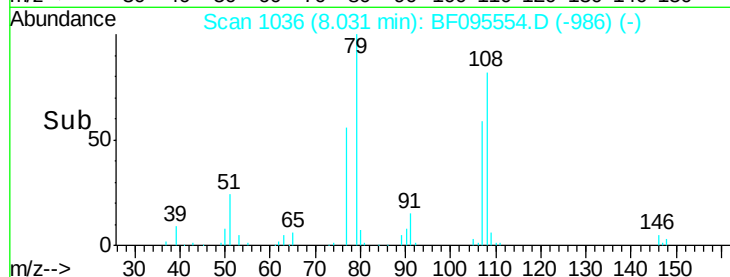
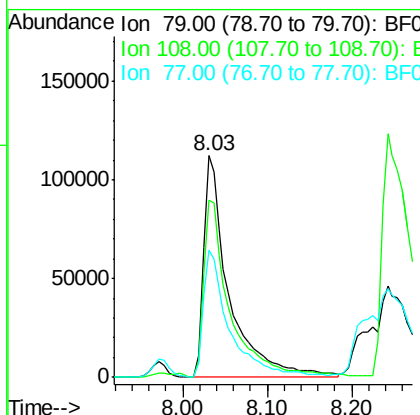
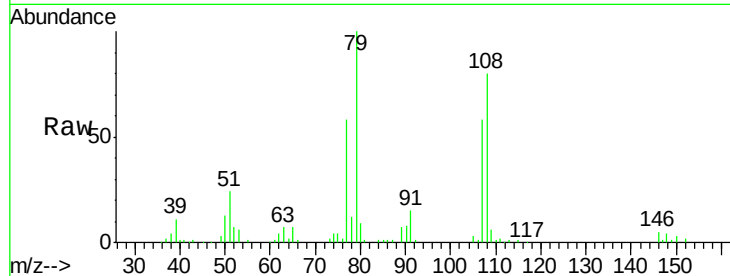
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	233369
Ion Ratio	Lower	Upper	
79	100		
108	79.8	63.4	95.0
77	57.5	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.49 ng

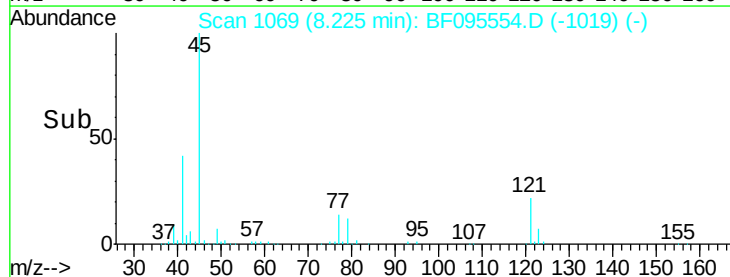
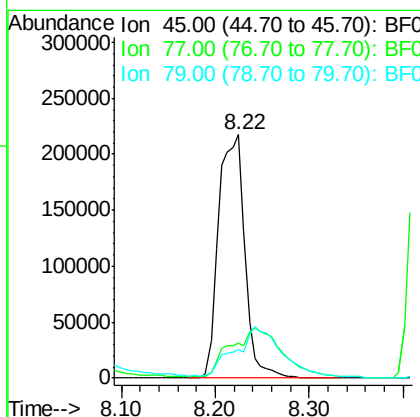
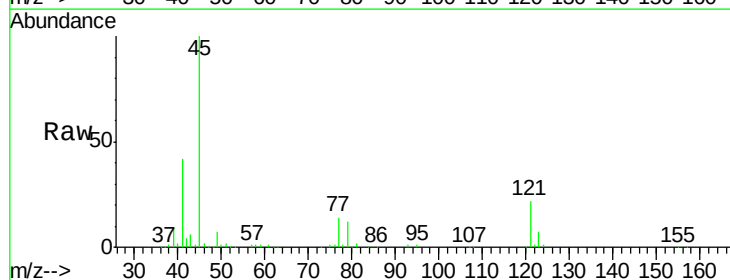
RT: 8.22 min Scan# 1069

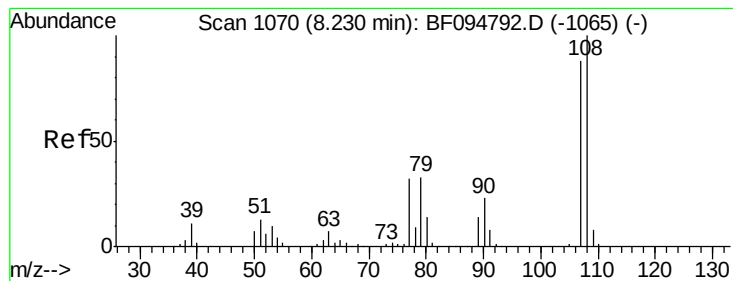
Delta R.T. -0.01 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Tgt Ion:	45	Resp:	427267
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	33.2
79	11.7	0.0	30.0





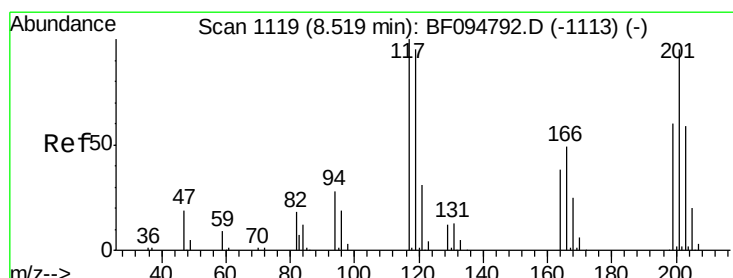
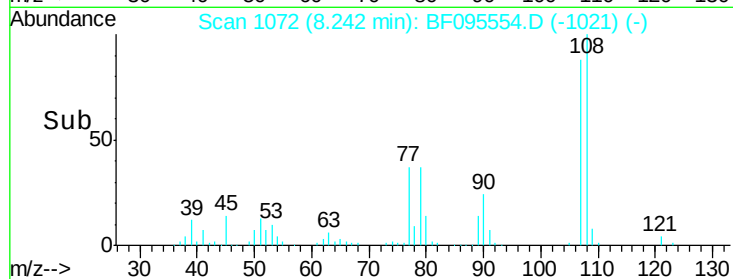
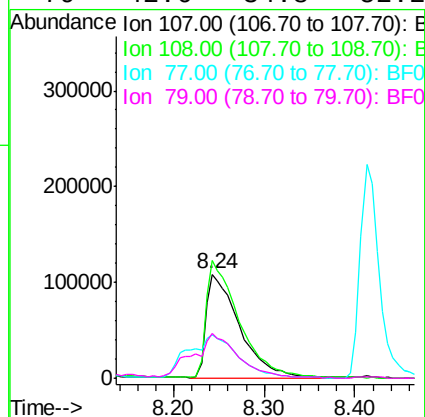
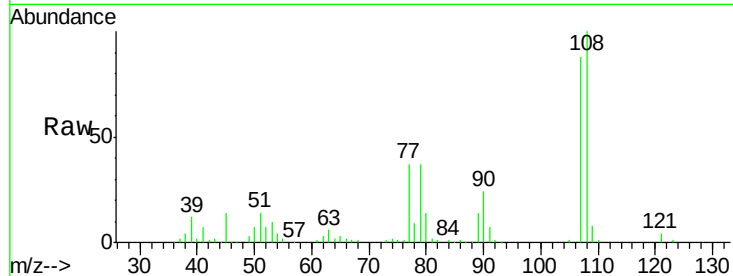
#17
2-Methylphenol
Concen: 41.50 ng
RT: 8.24 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	276067		
108	113.7	93.4	140.0	
77	41.6	35.8	53.6	
79	42.6	34.8	52.2	

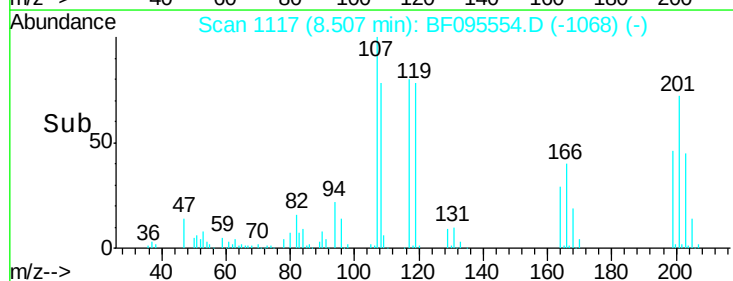
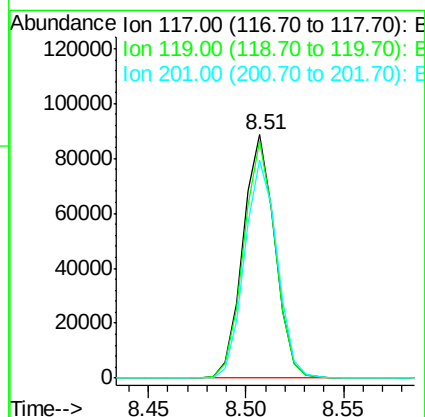
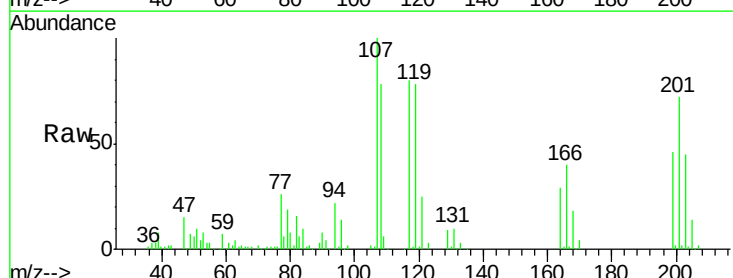
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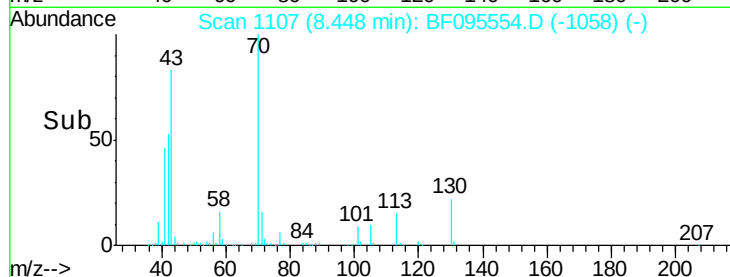
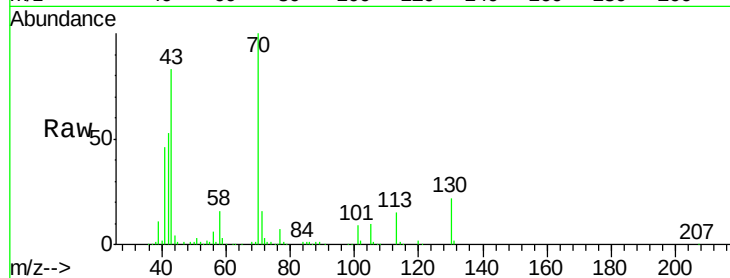
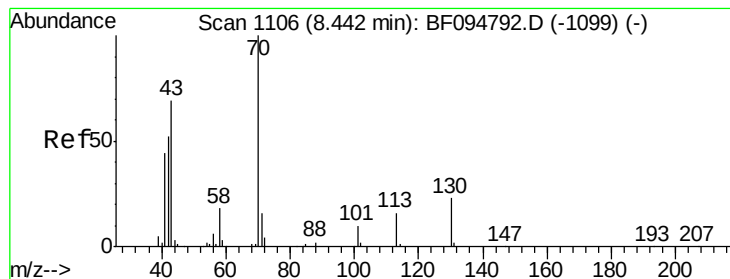
mohammad
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#18
Hexachloroethane
Concen: 31.68 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	100374		
119	97.4	77.4	116.0	
201	89.6	94.6	141.8#	





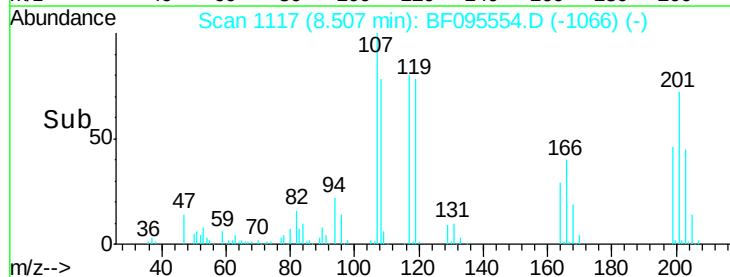
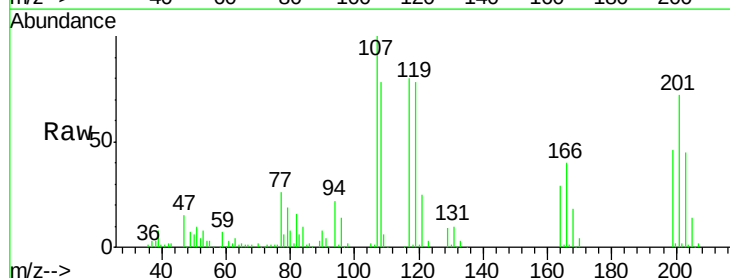
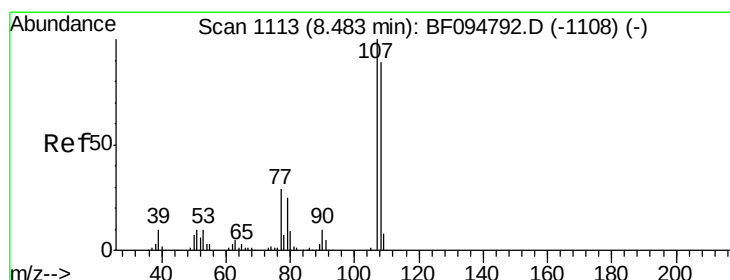
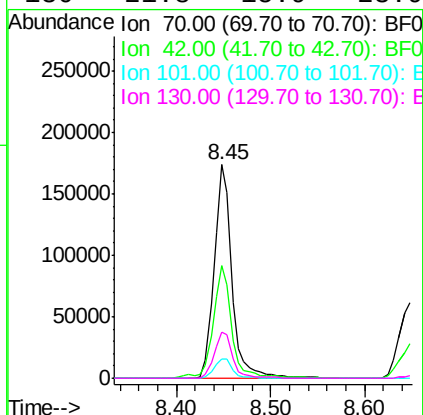
#19
n-Nitroso-di-n-propylamine
Concen: 40.03 ng
RT: 8.45 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Resp	Lower	Upper
70	100			
42	53.0	47.2	70.8	
101	8.8	7.2	10.8	
130	21.8	15.9	23.9	

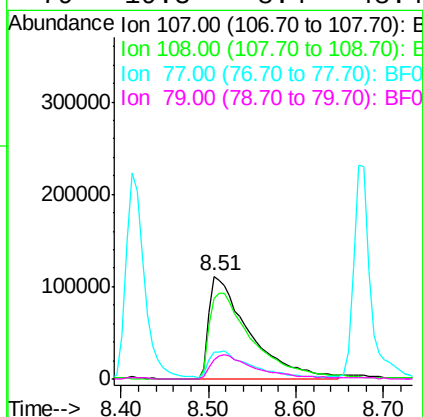
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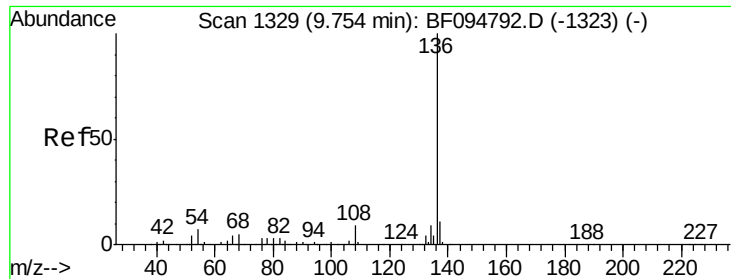
mohammad
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#20
3+4-Methylphenols
Concen: 38.79 ng
RT: 8.51 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ion	Resp	Lower	Upper
107	100			
108	78.2	71.0	111.0	
77	26.3	90.5	130.5#	
79	19.3	8.4	48.4	





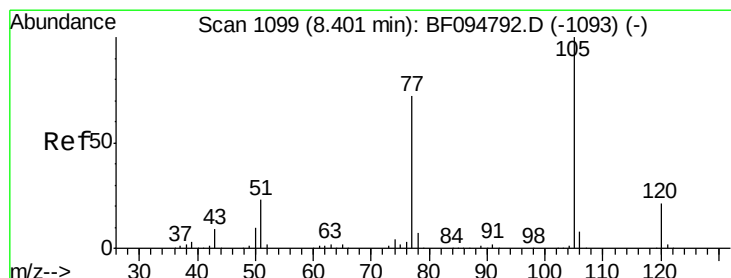
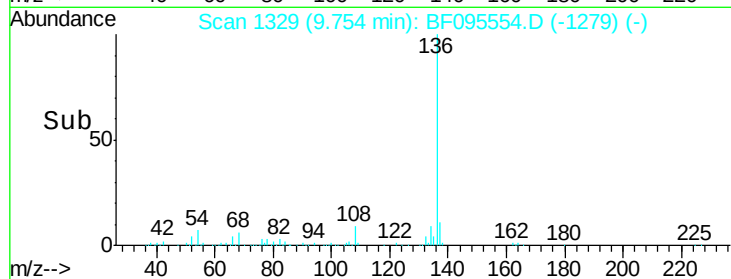
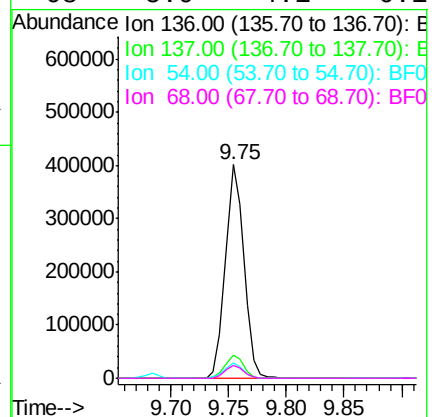
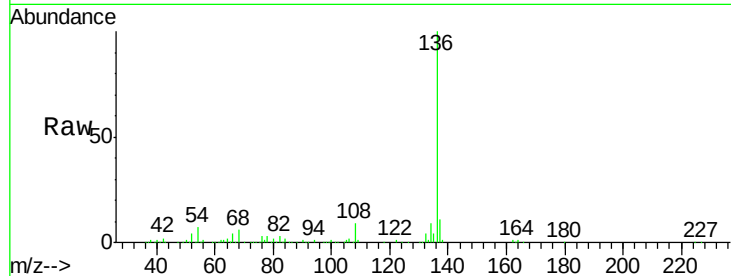
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.75 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	450256		
137	10.8	8.5	12.7	
54	7.4	4.9	7.3#	
68	5.9	4.1	6.1	

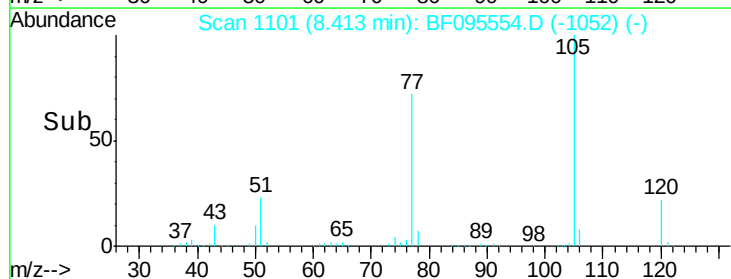
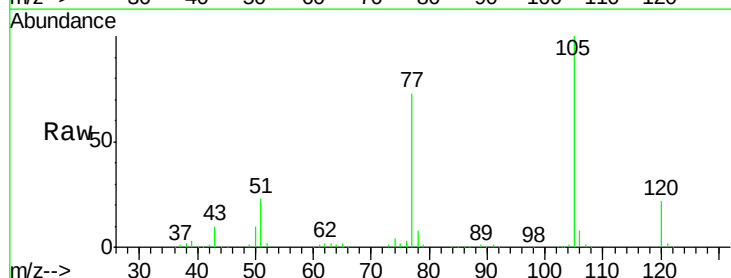
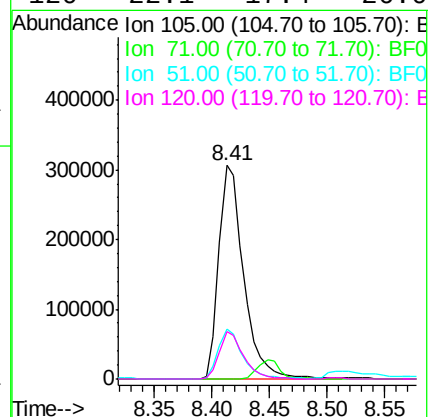
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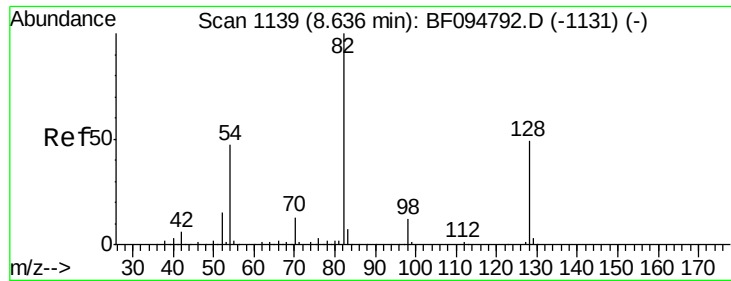
mohammad
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#22
Acetophenone
Concen: 42.73 ng
RT: 8.41 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	461582		
71	0.0	2.8	4.2#	
51	23.2	30.7	46.1#	
120	22.1	17.4	26.0	





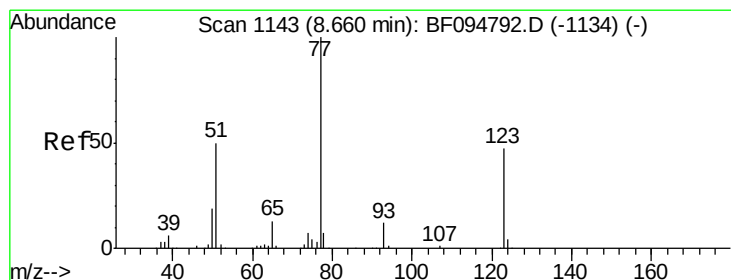
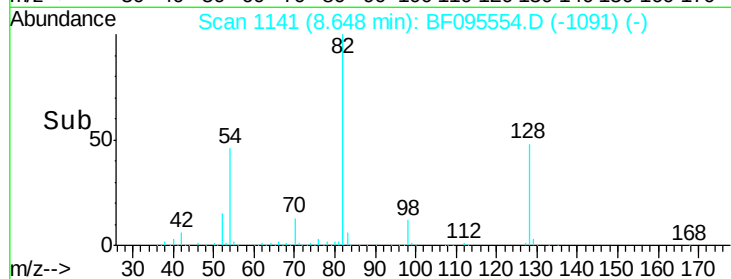
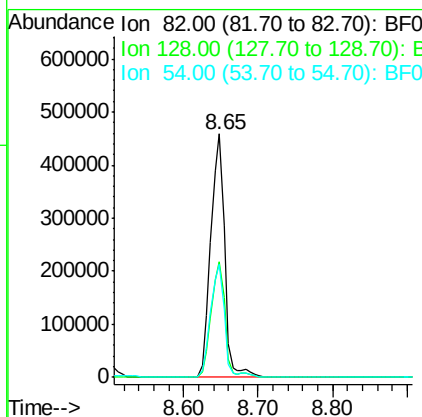
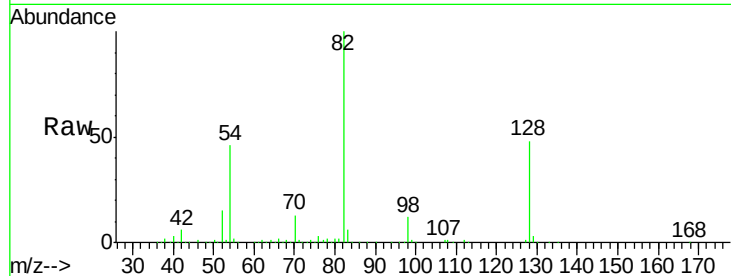
#23
 Nitrobenzene-d5
 Concen: 83.46 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	595950		
128	47.6	34.0	51.0	
54	46.3	42.2	63.2	

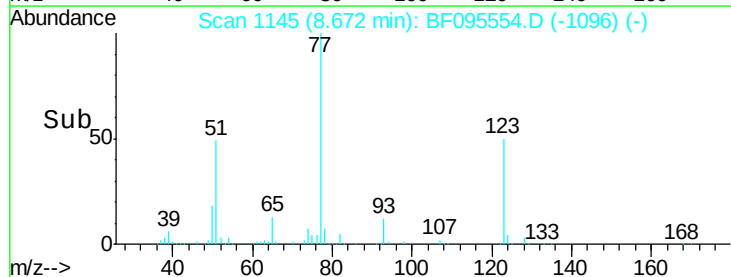
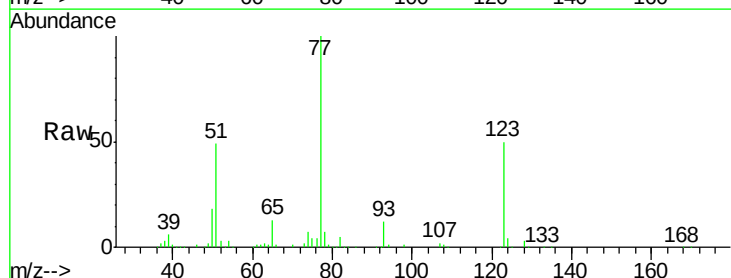
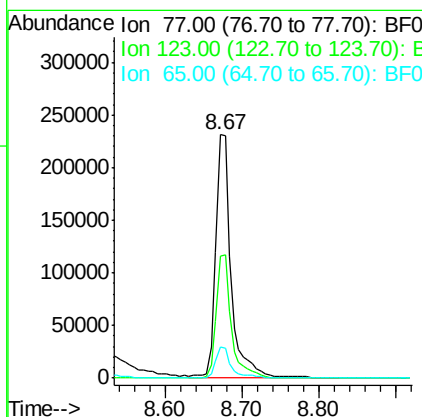
Manual Integrations
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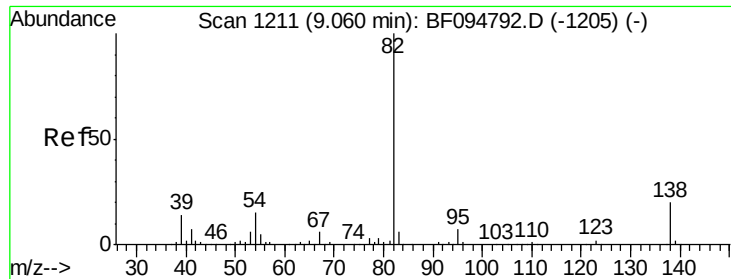
mohammad
 5/31/2017 5:03:05 PM



#24
 Nitrobenzene
 Concen: 41.73 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	312317		
123	49.9	35.8	53.8	
65	12.9	10.6	15.8	





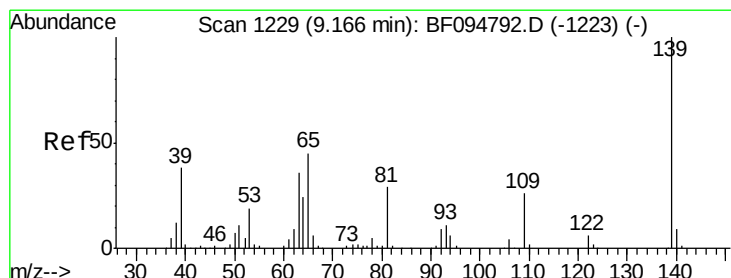
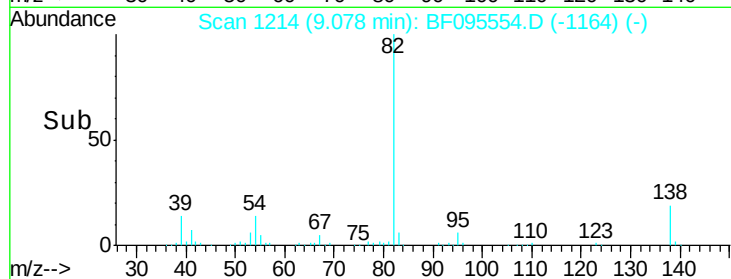
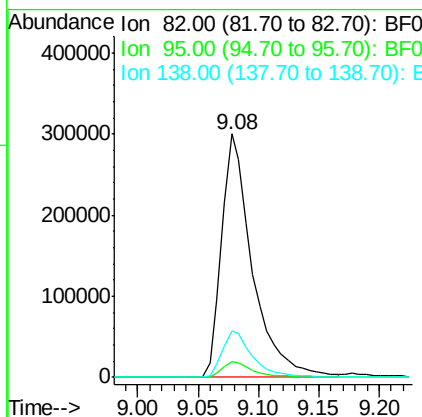
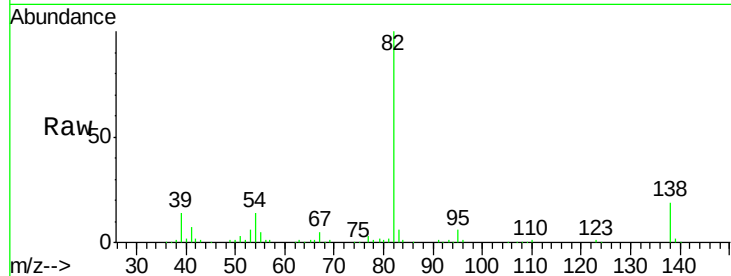
#25
Isophorone
Concen: 41.54 ng
RT: 9.08 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	529614		
95	6.5	5.3	7.9	
138	19.3	13.1	19.7	

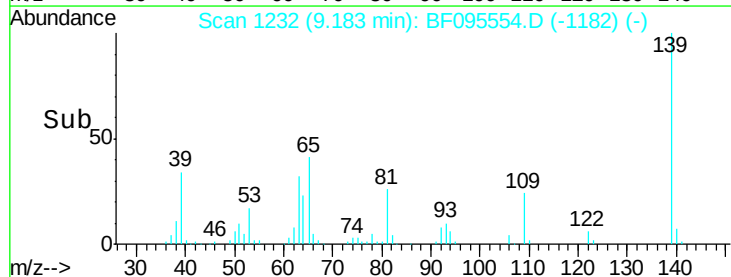
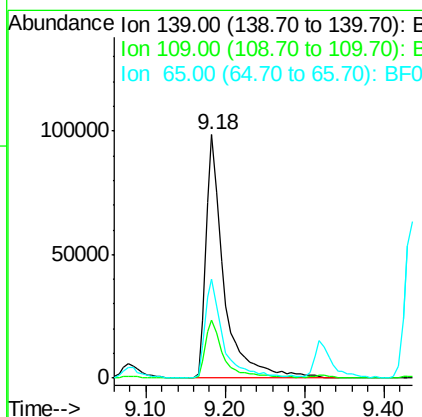
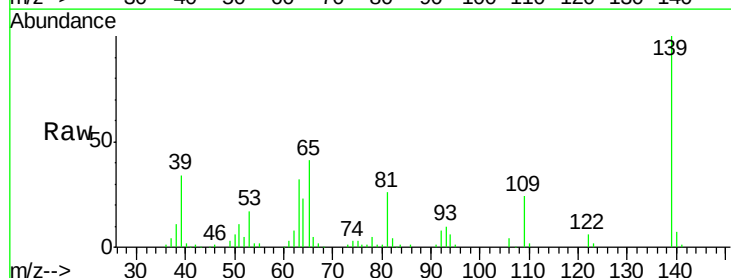
Manual Integrations
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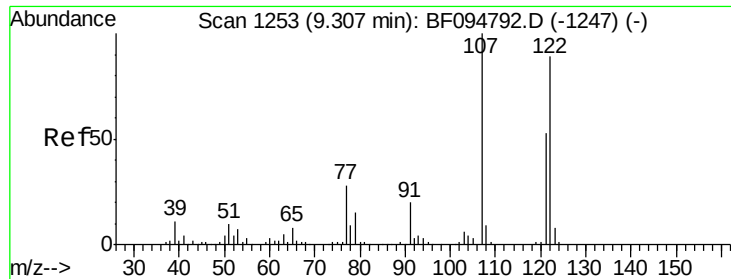
mohammad
5/31/2017 5:03:05 PM



#26
2-Nitrophenol
Concen: 38.70 ng
RT: 9.18 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	156292		
109	23.7	21.0	31.6	
65	40.8	33.0	49.6	





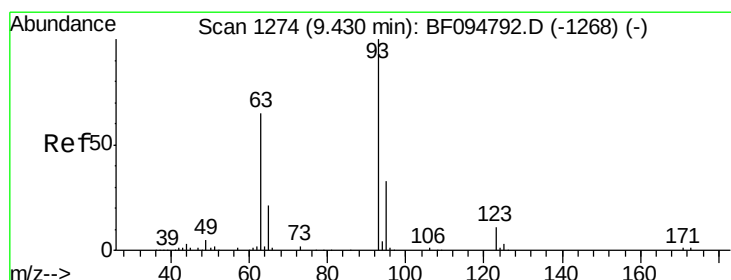
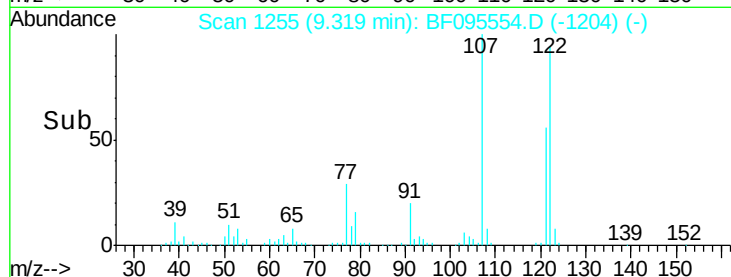
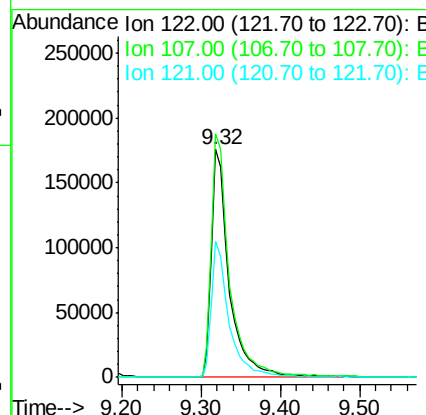
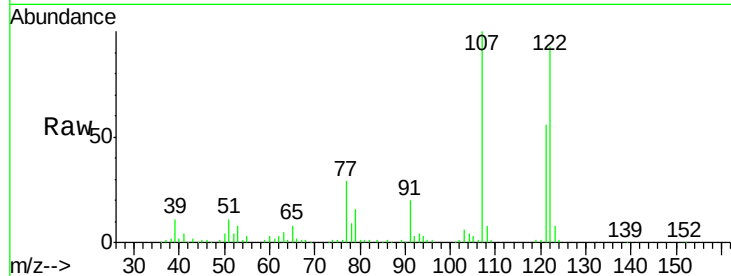
#27
 2,4-Dimethylphenol
 Concen: 42.56 ng
 RT: 9.32 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	277879		
107	107.0	89.2	133.8	
121	59.5	45.2	67.8	

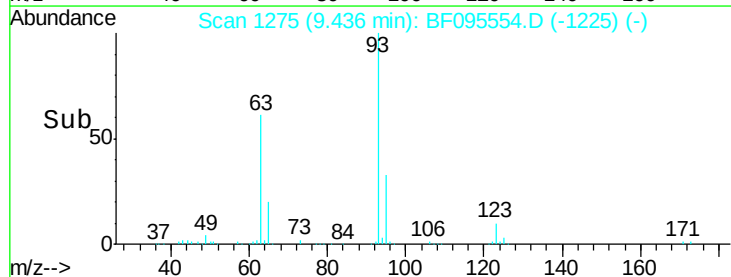
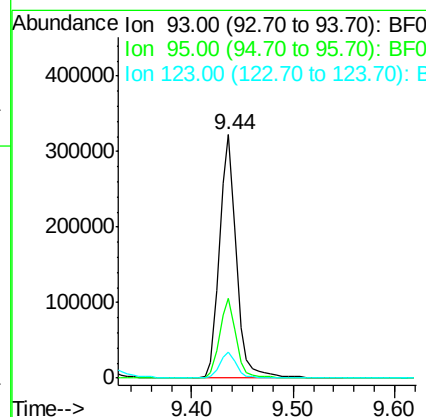
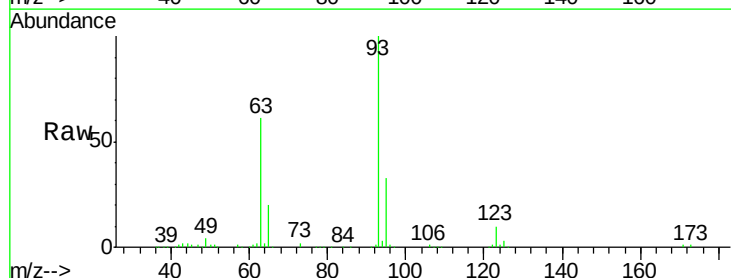
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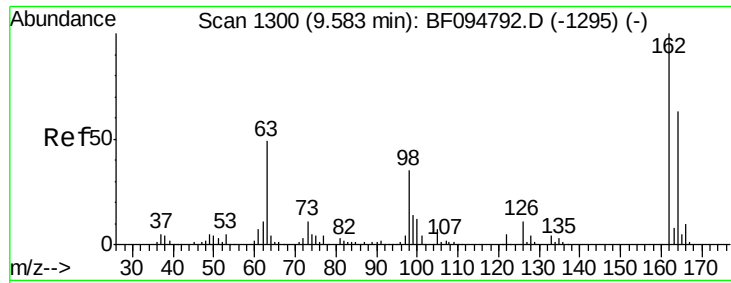
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.49 ng
 RT: 9.44 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	374795		
95	32.7	26.5	39.7	
123	10.5	9.0	13.4	





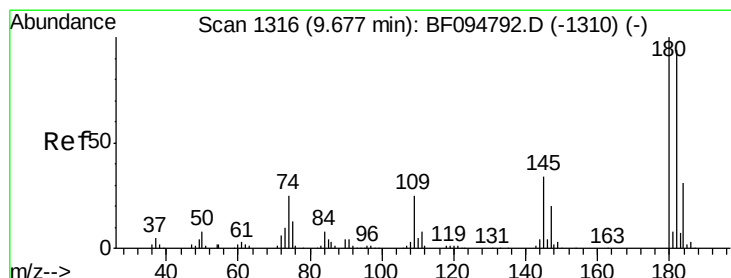
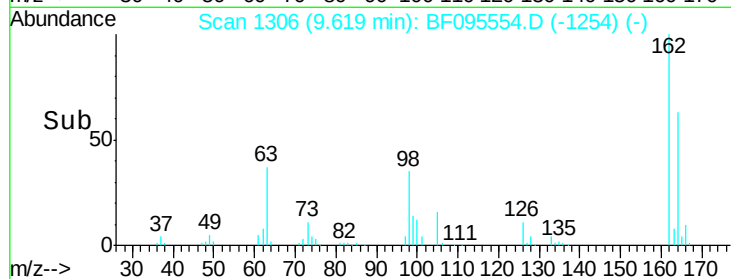
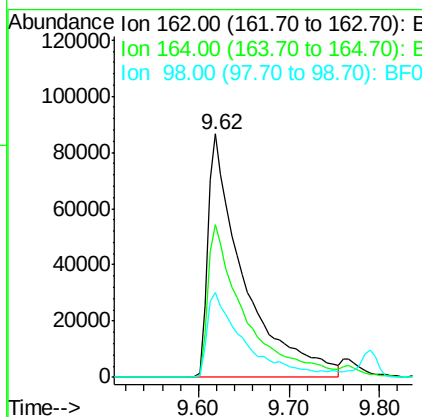
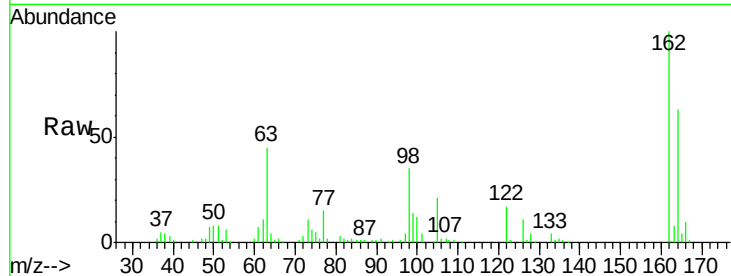
#29
 2,4-Dichlorophenol
 Concen: 38.59 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	237939		
164	62.5	44.6	84.6	
98	34.8	14.8	54.8	

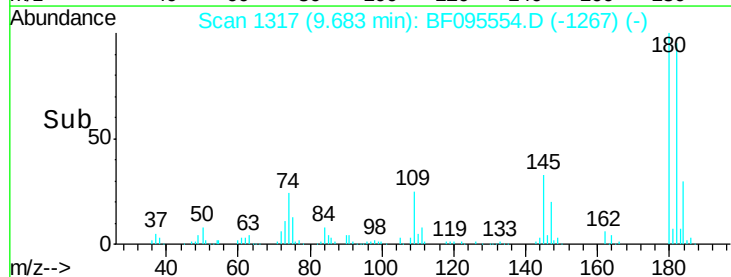
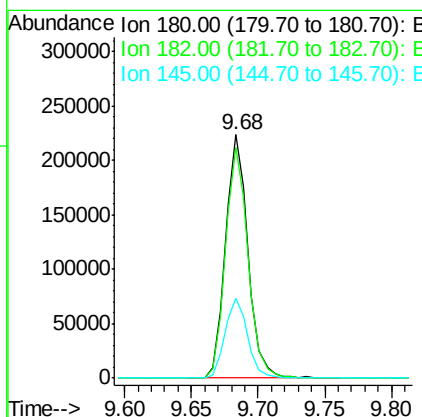
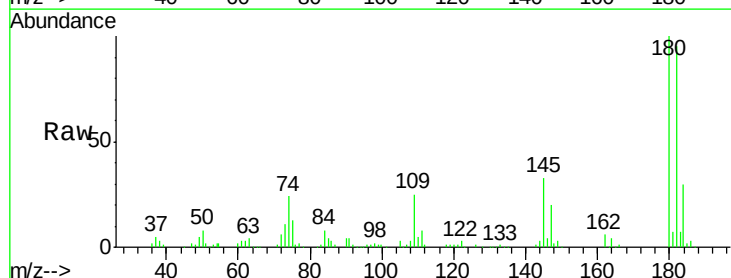
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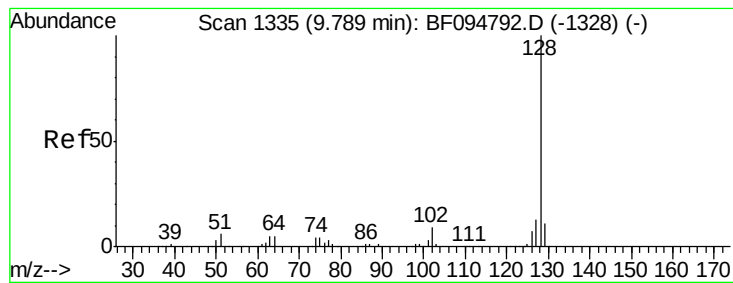
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.06 ng
 RT: 9.68 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	264623		
182	95.0	75.8	113.6	
145	32.8	25.3	37.9	





#31

Naphthalene

Concen: 40.03 ng

RT: 9.79 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Instrument :

BNA_F

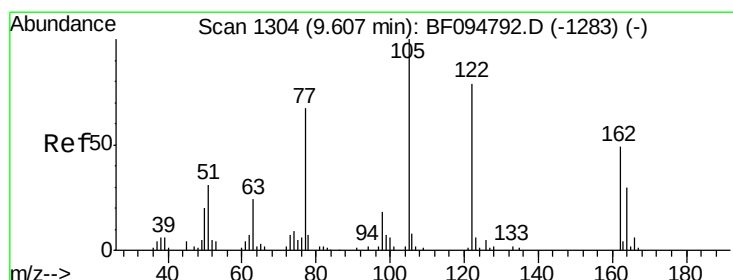
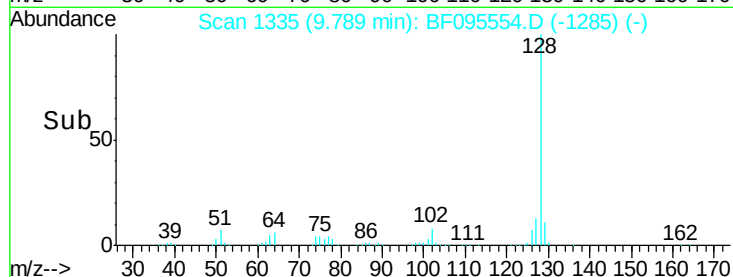
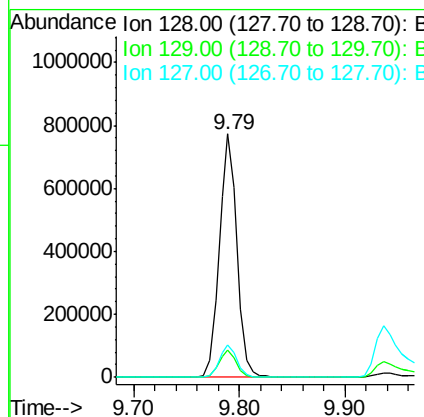
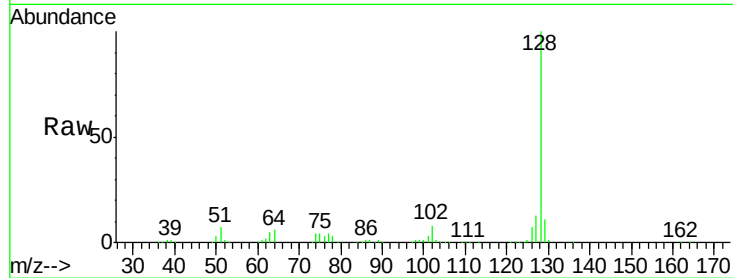
ClientSampled :

SSTDCCC040

Tgt Ion:	128	Resp:	905879
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.2	10.8	16.2

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#32

Benzoic acid

Concen: 26.39 ng

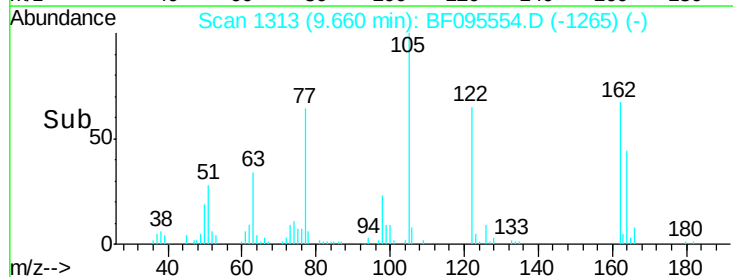
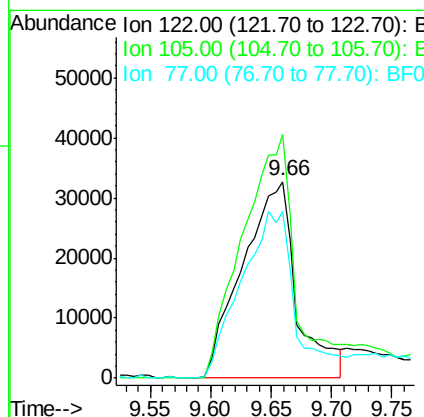
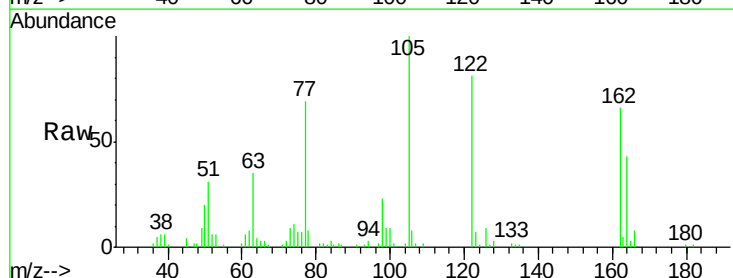
RT: 9.66 min Scan# 1313

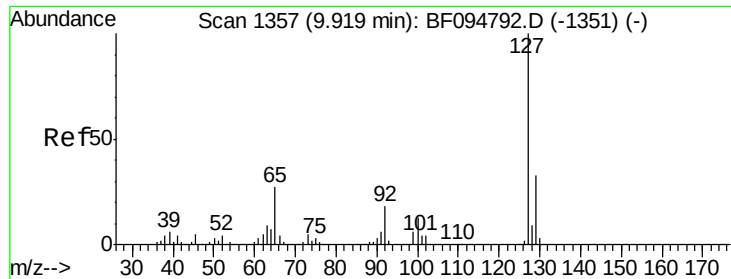
Delta R.T. -0.02 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Tgt Ion:	122	Resp:	102175
Ion Ratio	Lower	Upper	
122	100		
105	124.1	103.3	143.3
77	85.1	73.7	113.7





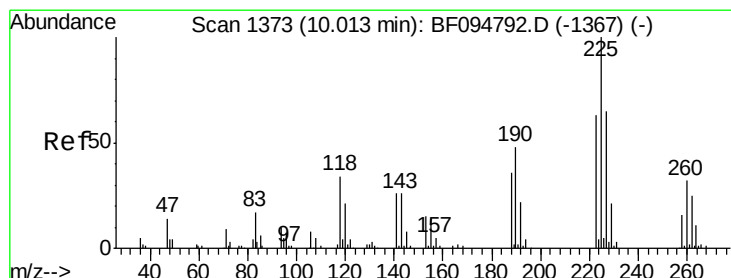
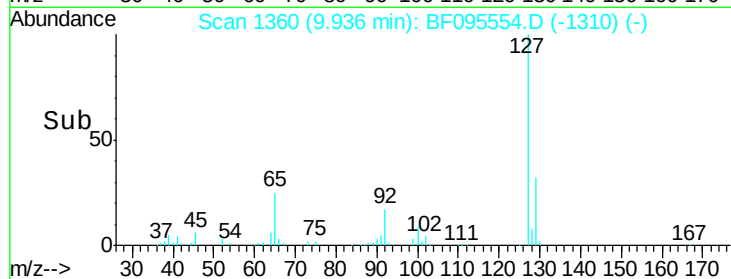
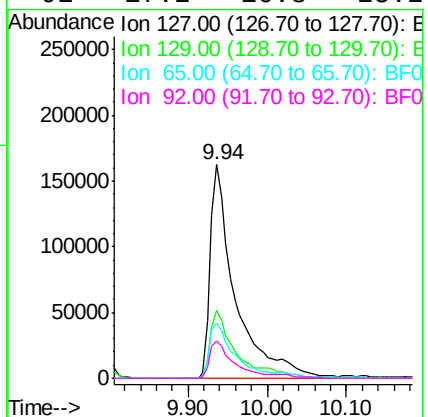
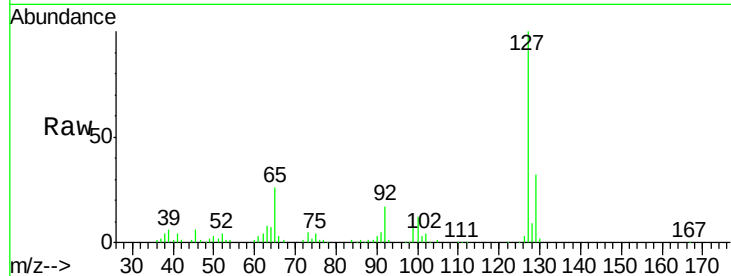
#33
4-Chloroaniline
Concen: 42.32 ng
RT: 9.94 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.8	26.2	39.2
65	25.6	27.8	41.8
92	17.2	16.8	25.2

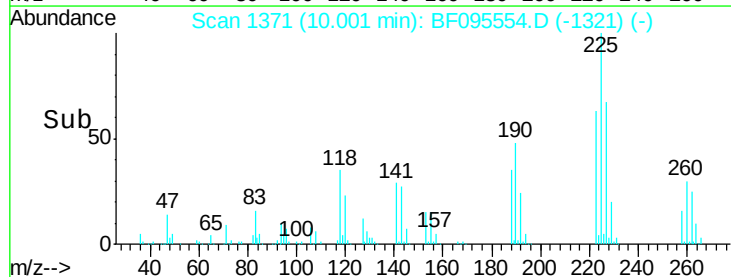
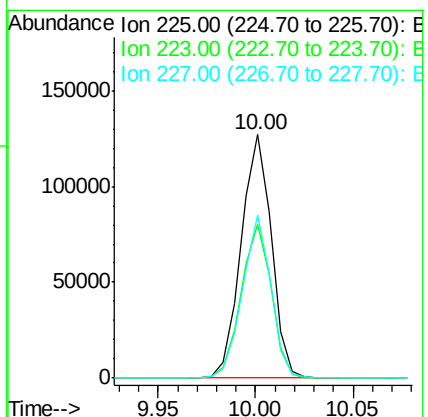
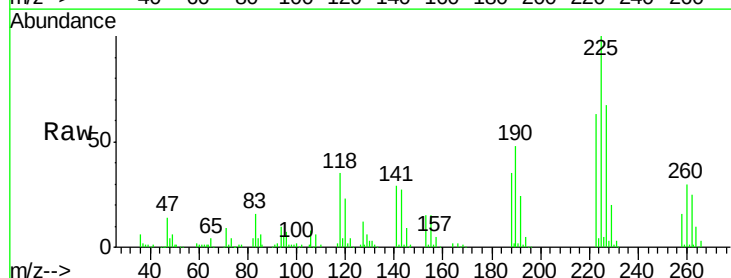
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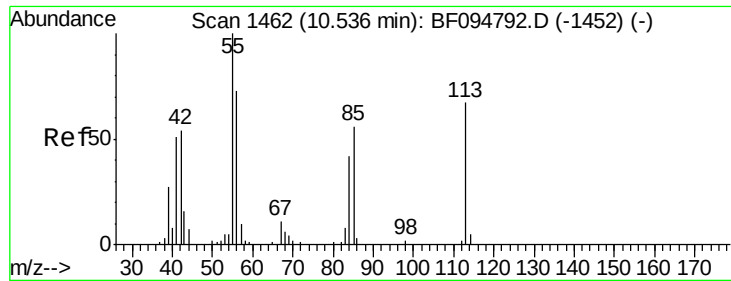
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#34
Hexachlorobutadiene
Concen: 39.06 ng
RT: 10.00 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.5	48.8	73.2
227	67.1	51.1	76.7





#35

Caprolactam

Concen: 39.52 ng

RT: 10.57 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Instrument :

BNA_F

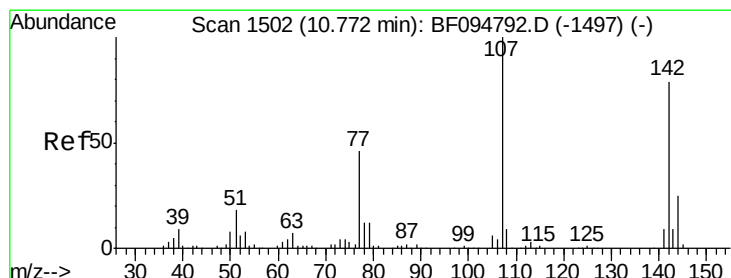
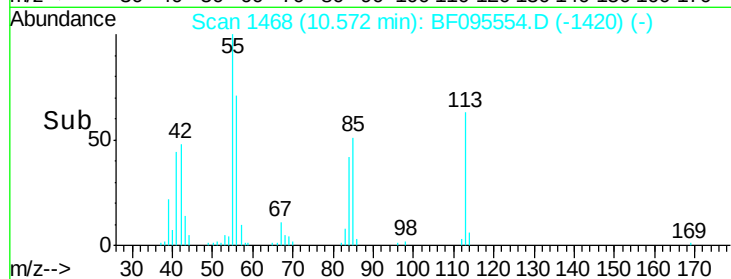
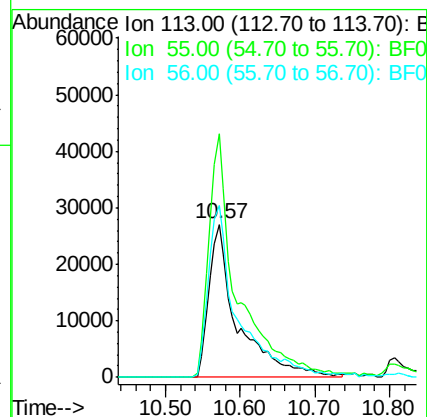
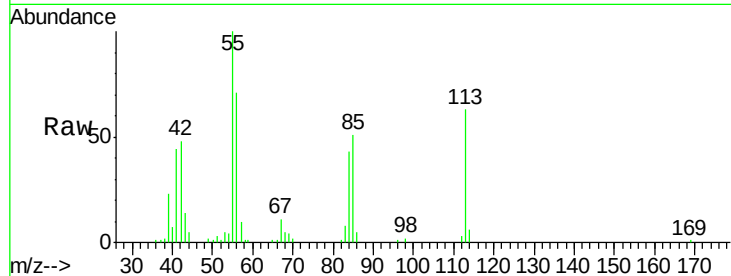
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	73159
Ion Ratio	Lower	Upper	
113	100		
55	159.2	150.2	190.2
56	112.4	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 38.31 ng

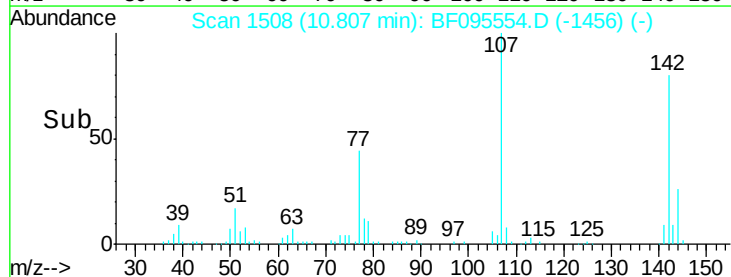
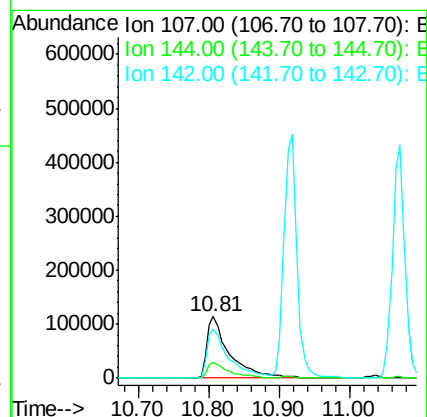
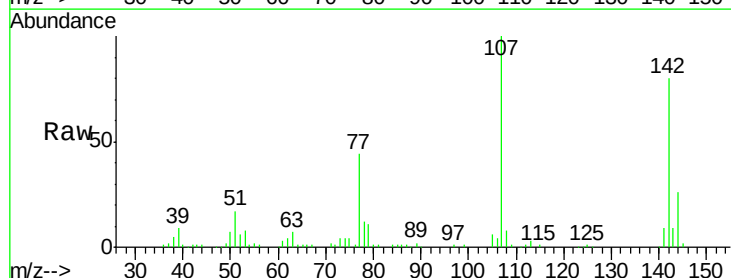
RT: 10.81 min Scan# 1508

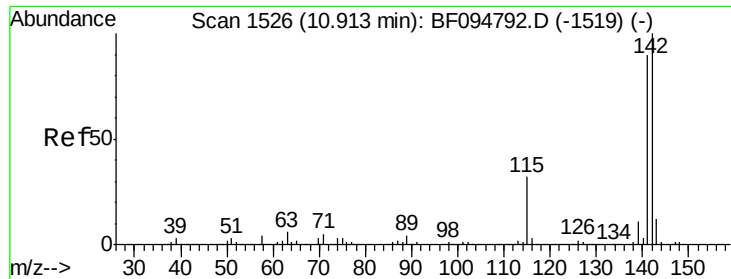
Delta R.T. 0.01 min

Lab File: BF095554.D

Acq: 31 May 2017 2:18

Tgt Ion:	107	Resp:	252538
Ion Ratio	Lower	Upper	
107	100		
144	25.9	24.2	36.4
142	80.5	73.4	110.0





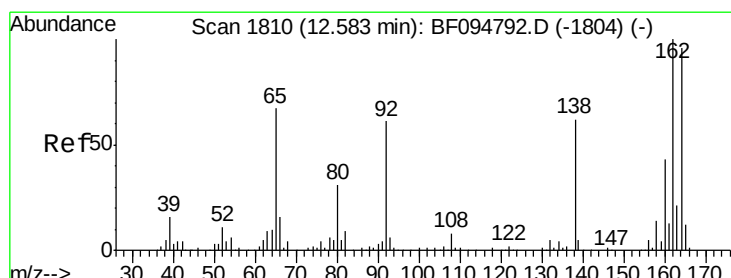
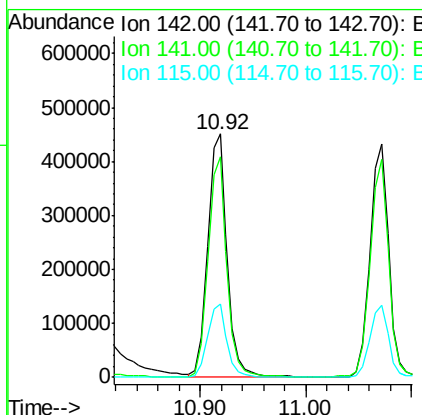
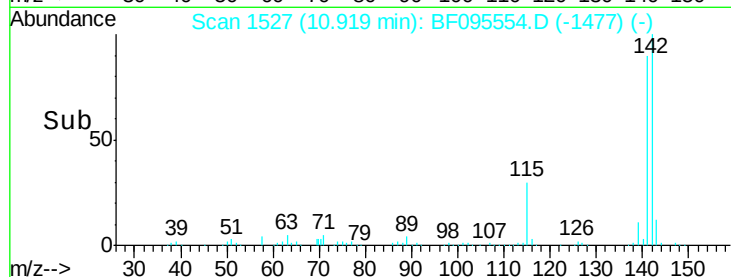
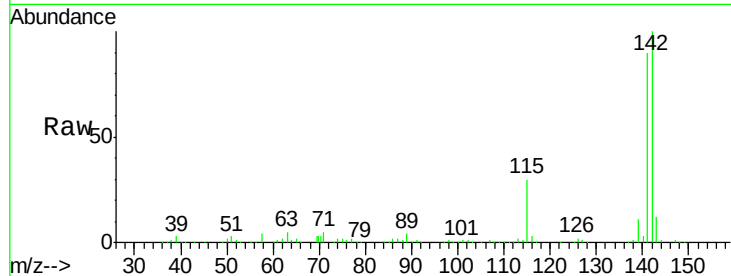
#37
2-Methylnaphthalene
Concen: 39.11 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	29.9	27.1	40.7

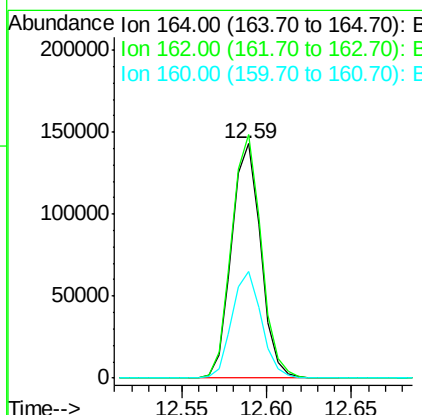
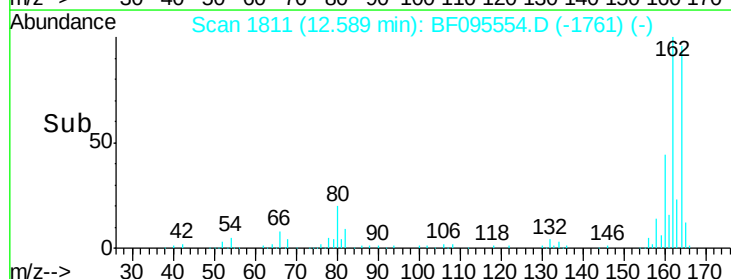
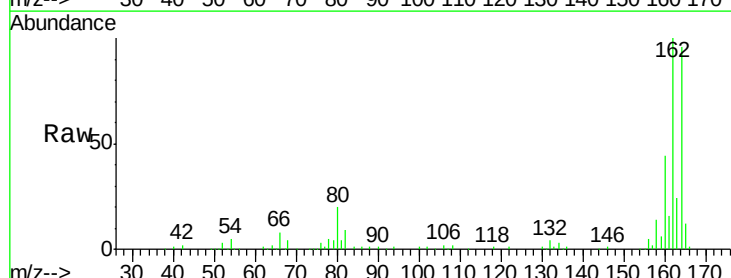
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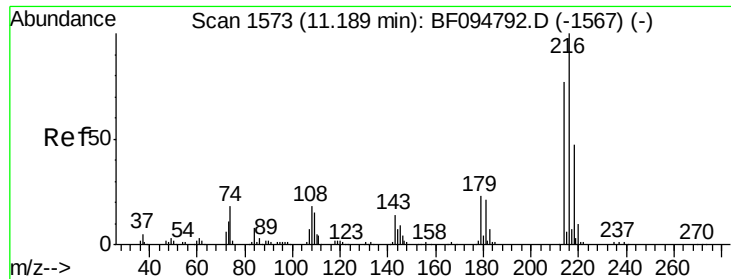
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	45.5	36.2	54.2





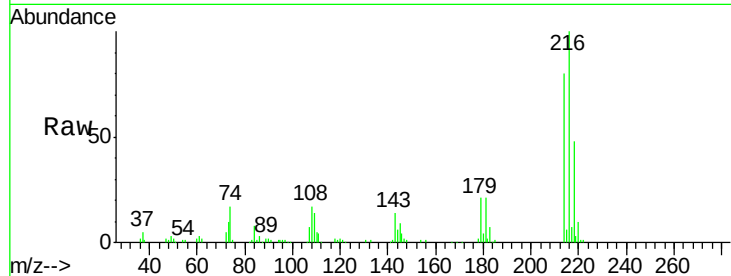
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.07 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

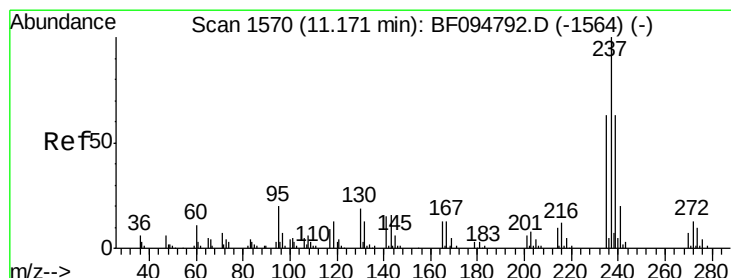
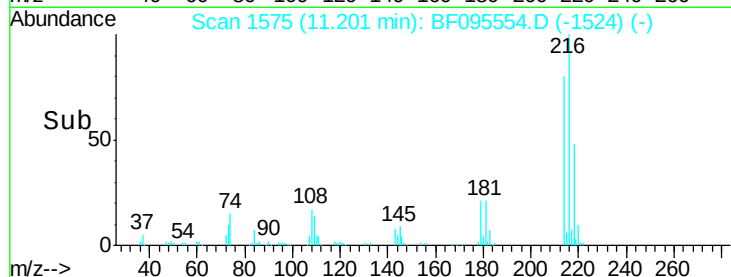
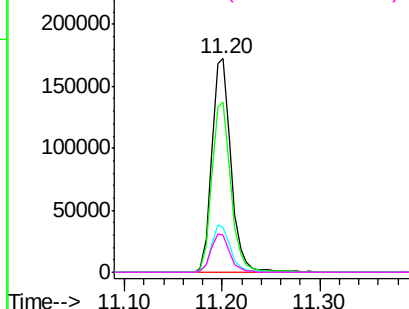
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	232717		
214	79.3	63.4	95.2	
179	21.7	17.9	26.9	
108	17.6	16.5	24.7	

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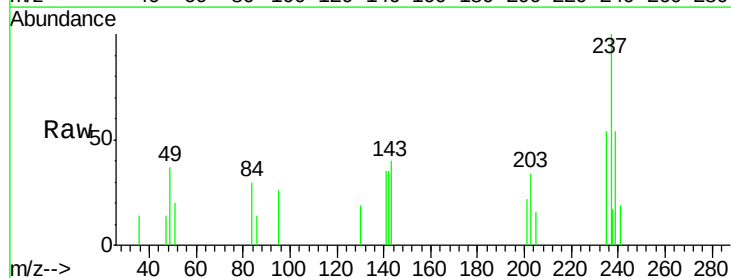


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

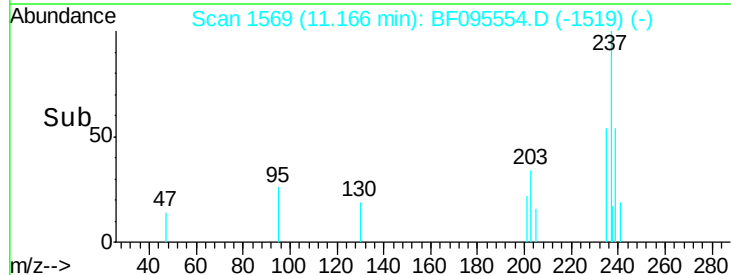
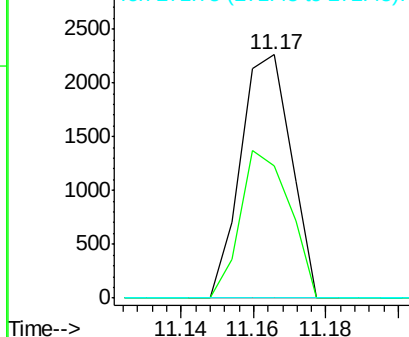


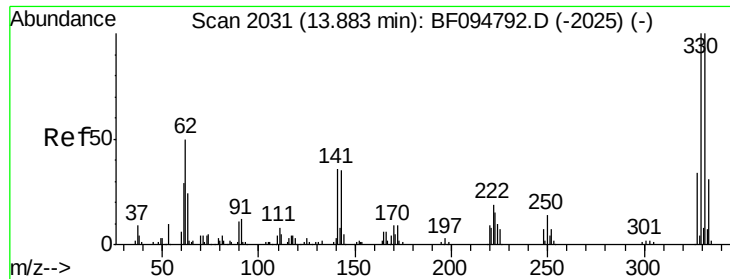
#40
 Hexachlorocyclopentadiene
 Concen: 6.97 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	2185		
235	54.1	42.6	82.6	
272	0.0	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





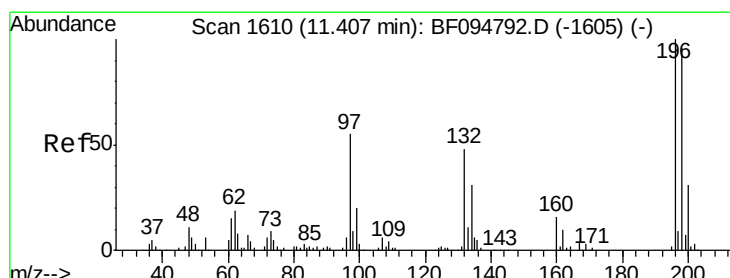
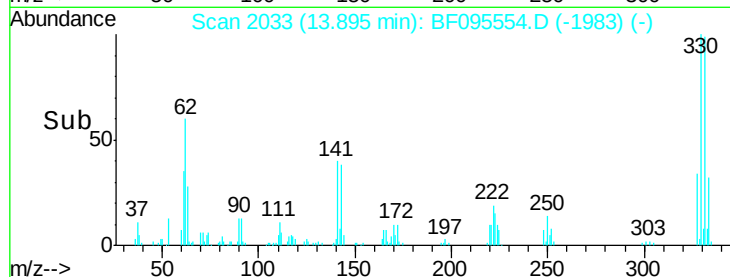
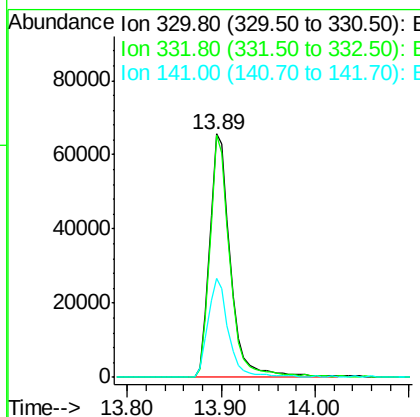
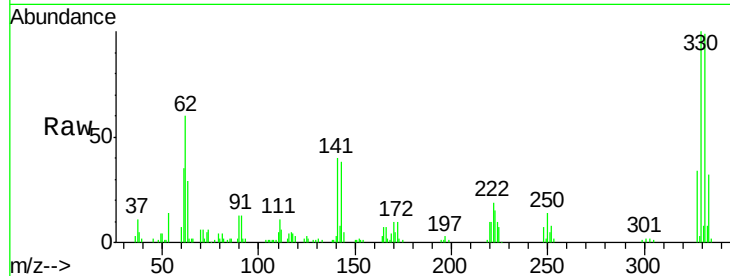
#41
 2,4,6-Tribromophenol
 Concen: 72.97 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	102624		
332	95.6	76.6	115.0	
141	40.0	31.4	47.2	

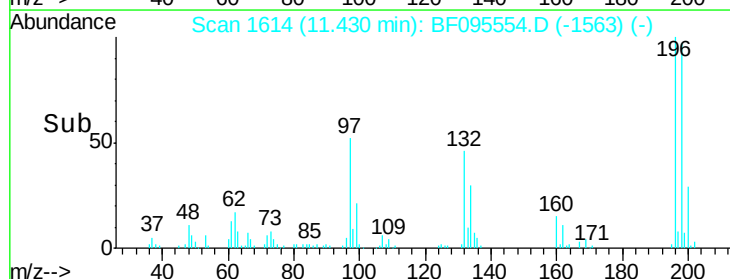
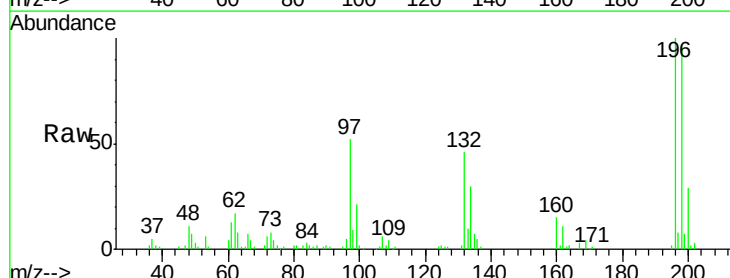
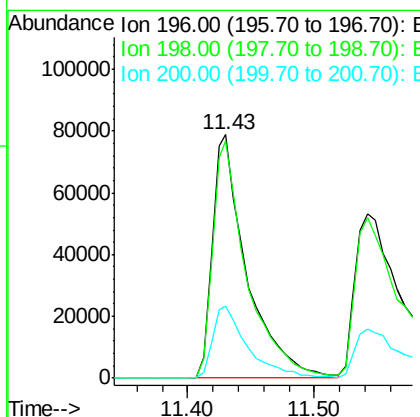
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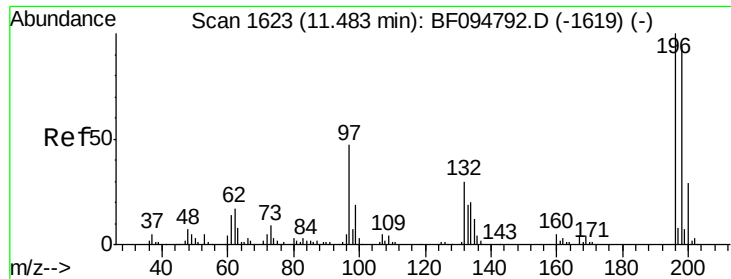
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#42
 2,4,6-Trichlorophenol
 Concen: 42.16 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	148642		
198	97.4	74.2	111.4	
200	29.4	24.0	36.0	





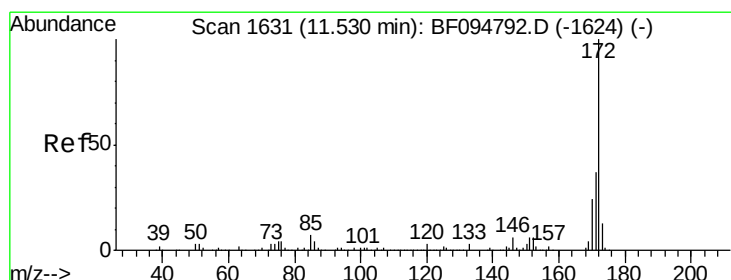
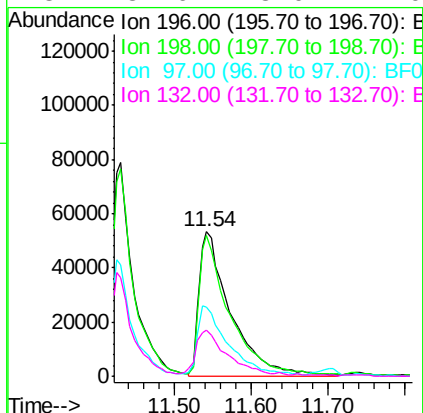
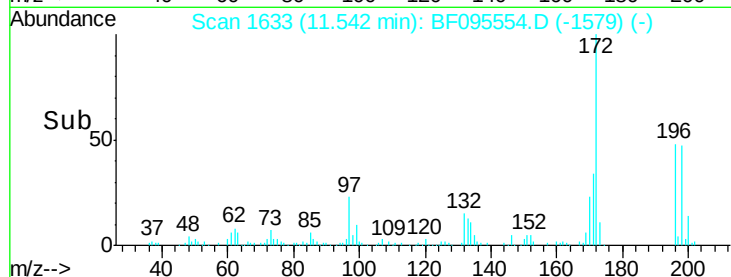
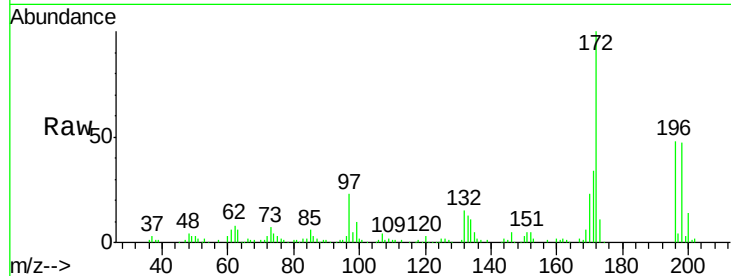
#43
 2,4,5-Trichlorophenol
 Concen: 39.72 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.02 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150525		
198	97.3	75.7	113.5	
97	47.6	47.7	71.5#	
132	31.6	28.0	42.0	

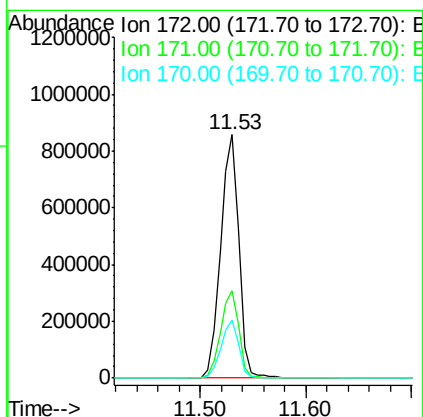
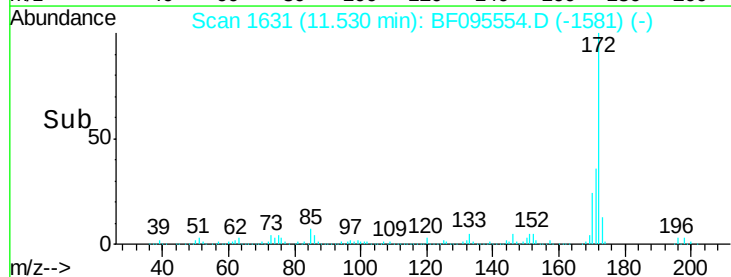
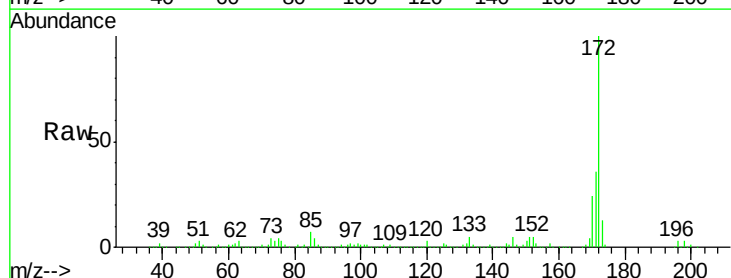
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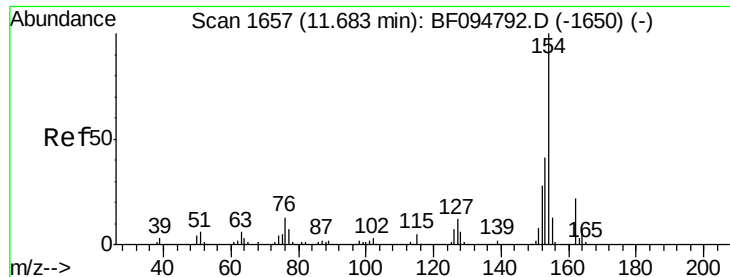
mohammad
 5/31/2017 5:03:05 PM



#44
 2-Fluorobiphenyl
 Concen: 86.98 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1037643		
171	35.7	29.6	44.4	
170	23.6	19.8	29.8	





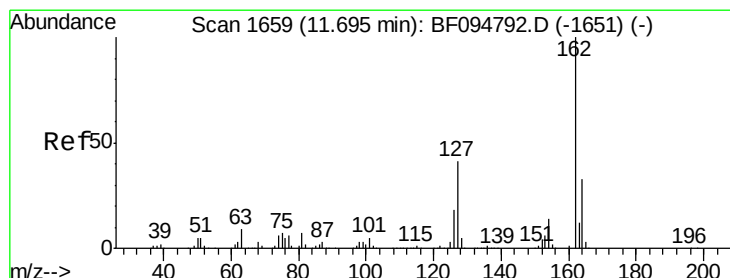
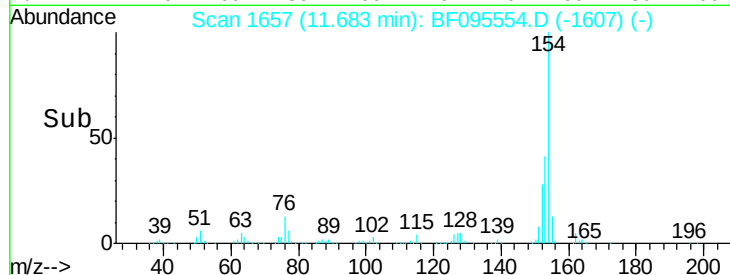
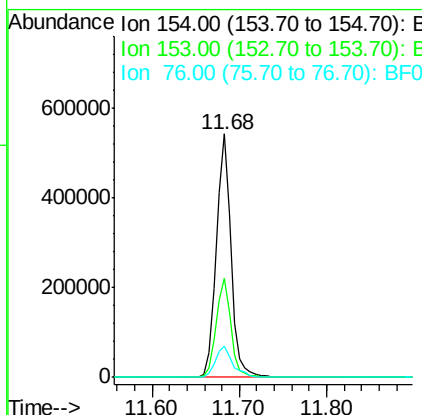
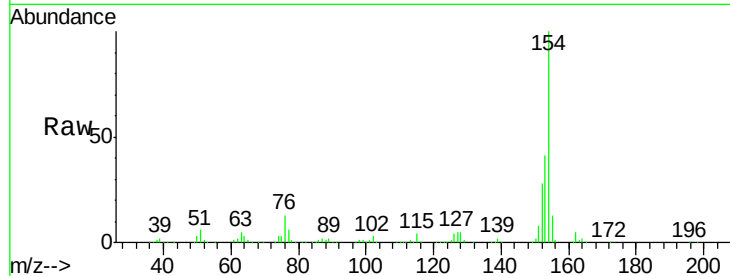
#45
 1,1'-Biphenyl
 Concen: 44.09 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	12.8	0.0	29.9

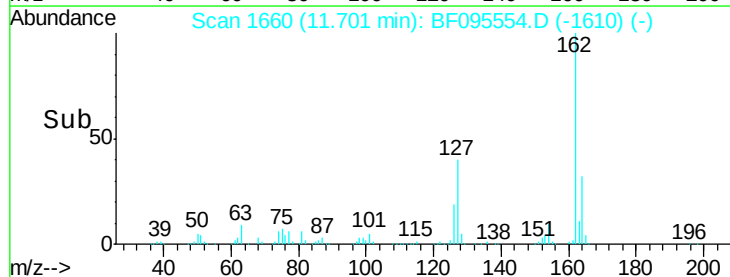
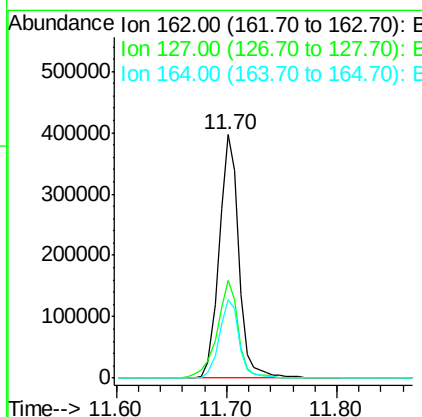
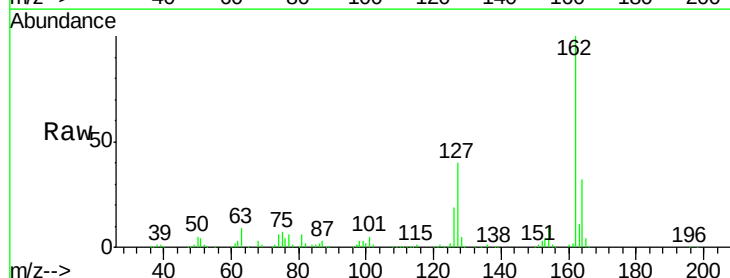
Manual Integrations
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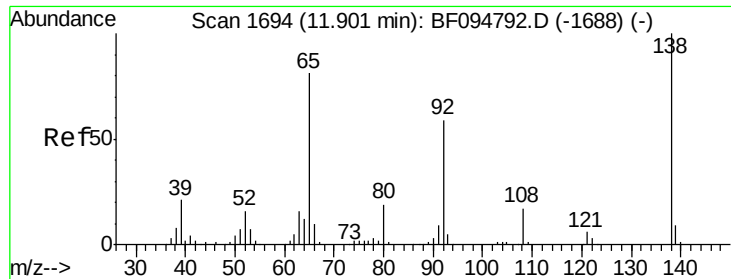
mohammad
 5/31/2017 5:03:05 PM



#46
 2-Chloronaphthalene
 Concen: 42.18 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	28.3	42.5
164	32.4	27.0	40.4





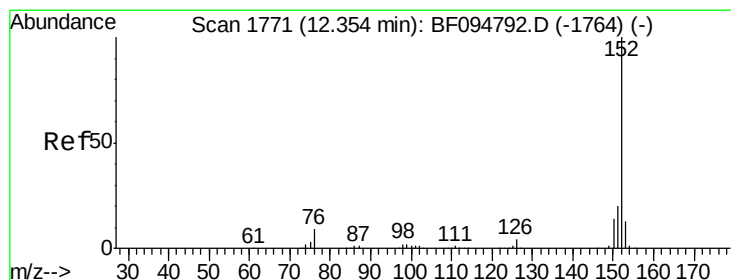
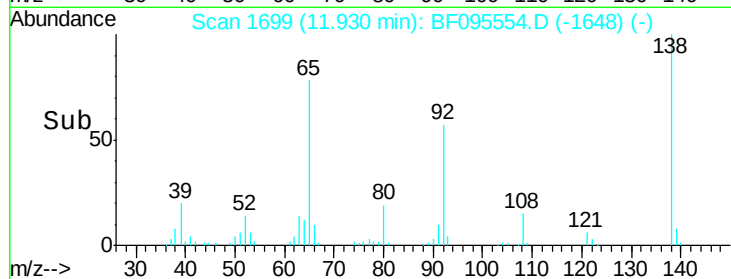
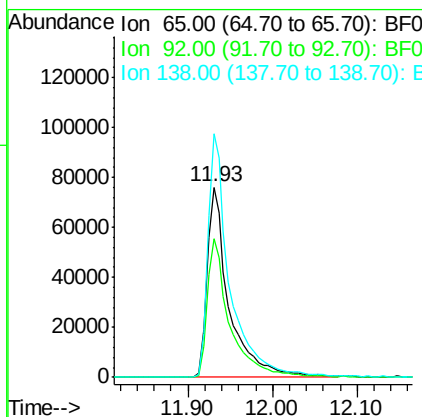
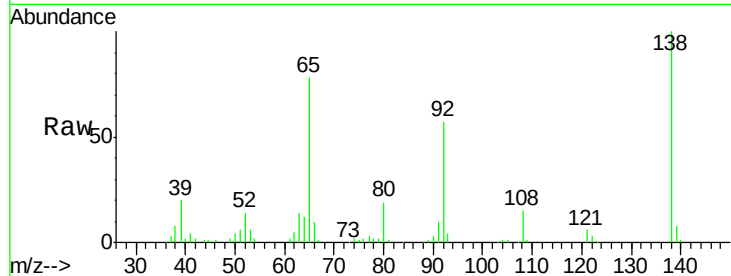
#47
 2-Nitroaniline
 Concen: 43.53 ng
 RT: 11.93 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	53.9	80.9
138	128.1	78.8	118.2

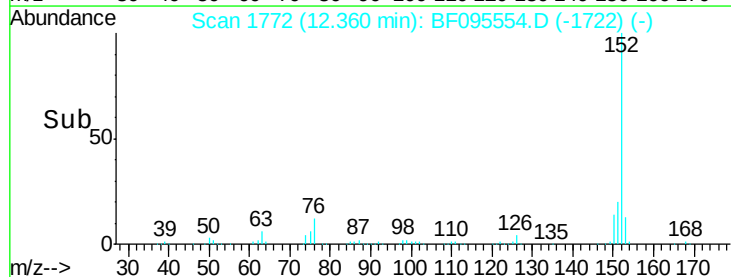
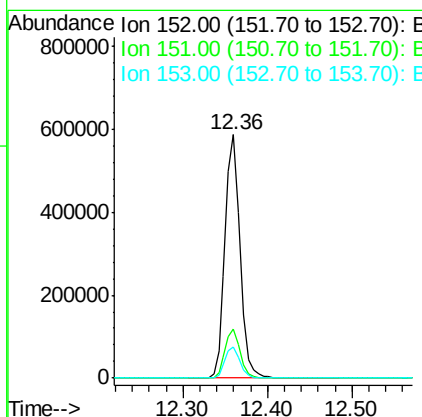
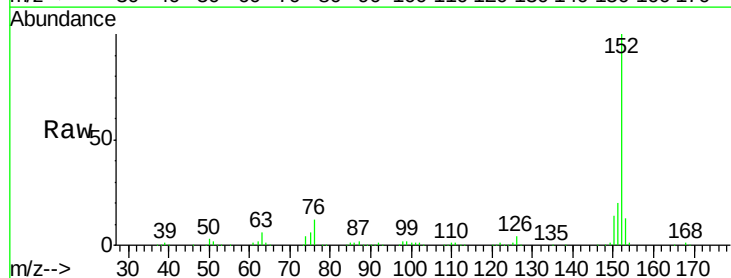
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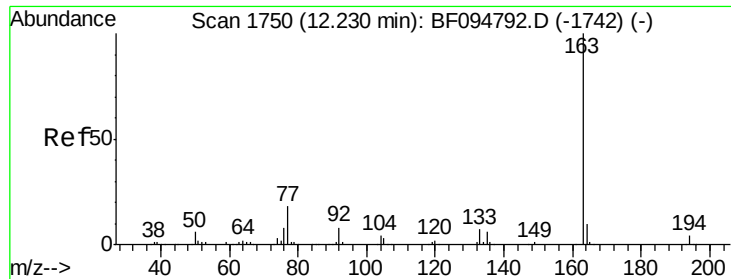
mohammad
 5/31/2017 5:03:05 PM



#48
 Acenaphthylene
 Concen: 39.74 ng
 RT: 12.36 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.9	10.8	16.2





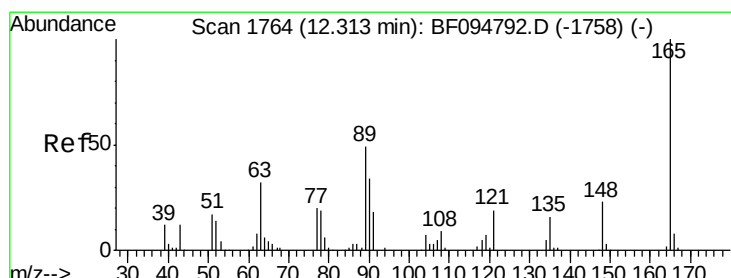
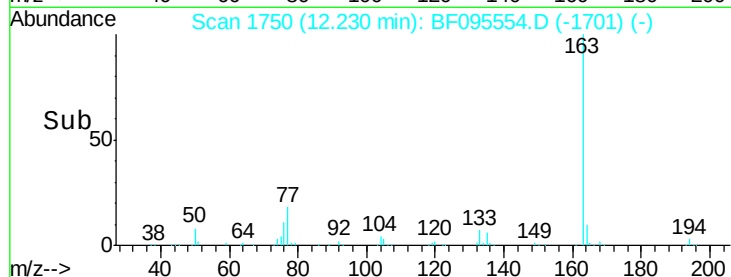
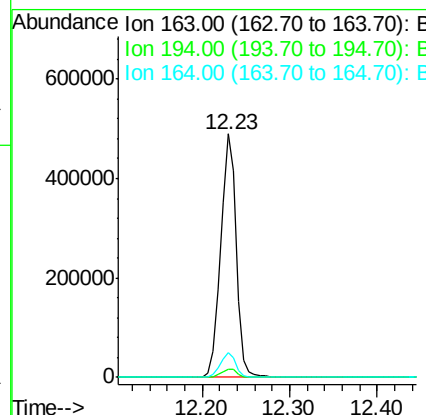
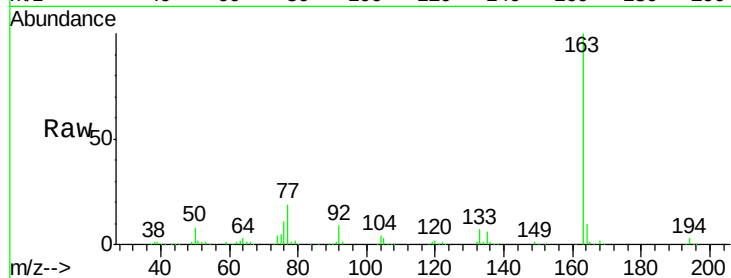
#49
Dimethylphthalate
Concen: 42.93 ng
RT: 12.23 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	4.0
164	10.2	8.4	12.6

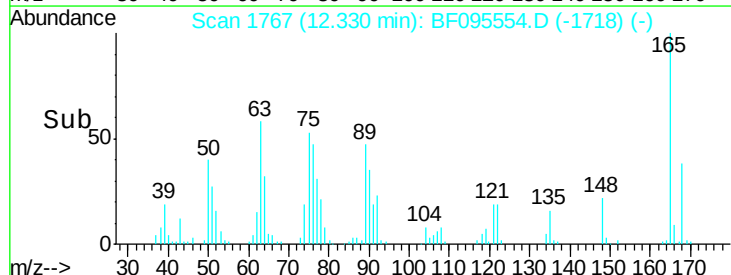
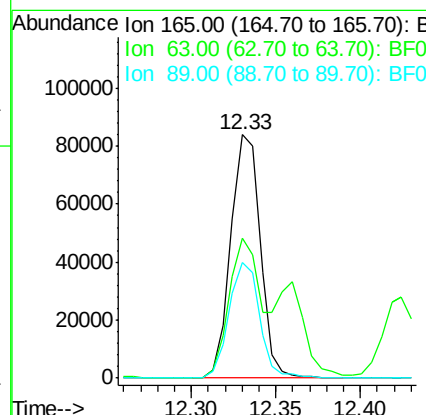
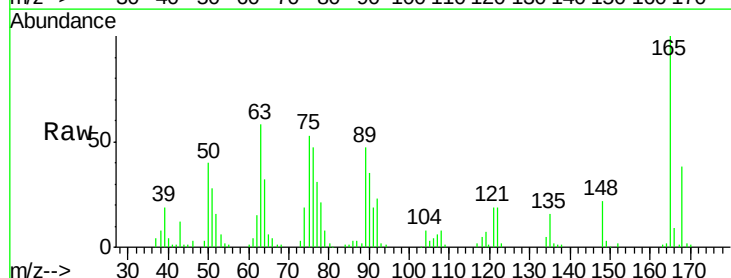
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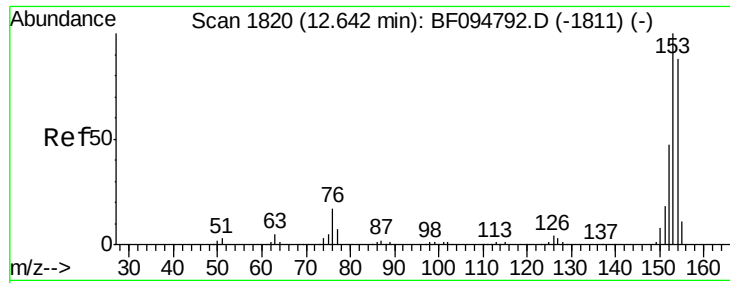
mohammad
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#50
2,6-Dinitrotoluene
Concen: 35.58 ng
RT: 12.33 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	57.7	34.3	51.5#
89	47.4	37.1	55.7





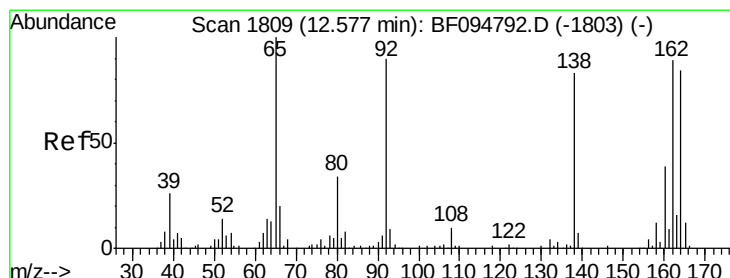
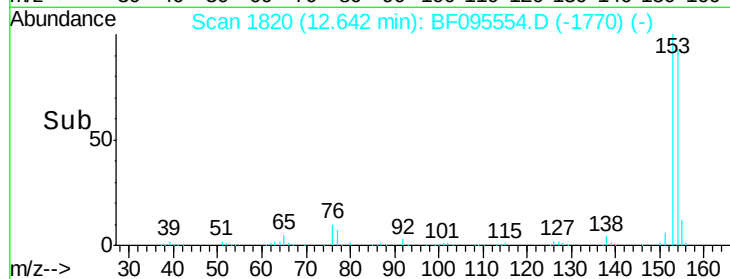
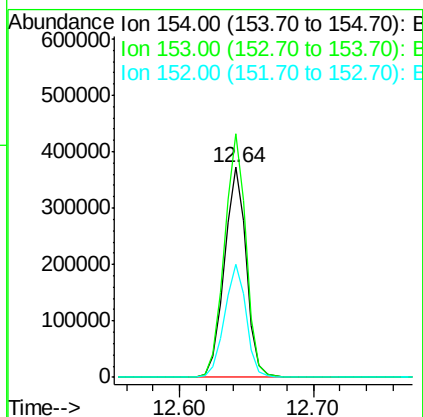
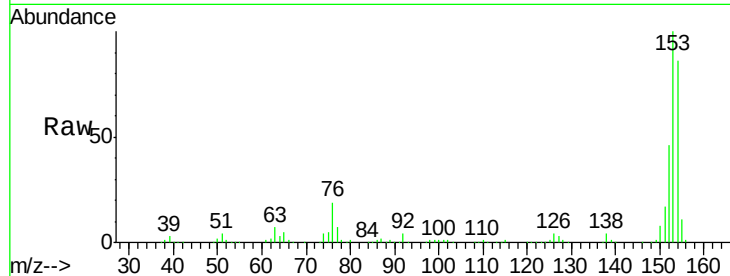
#51
Acenaphthene
Concen: 39.53 ng
RT: 12.64 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

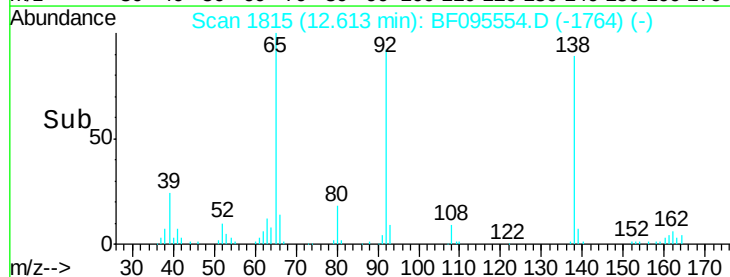
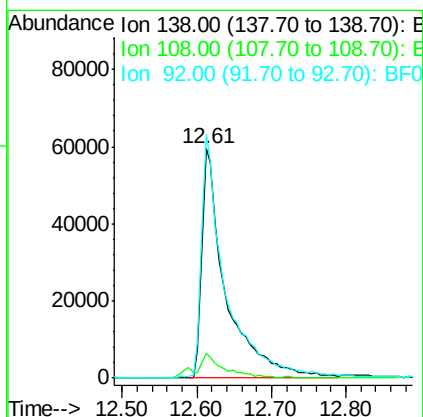
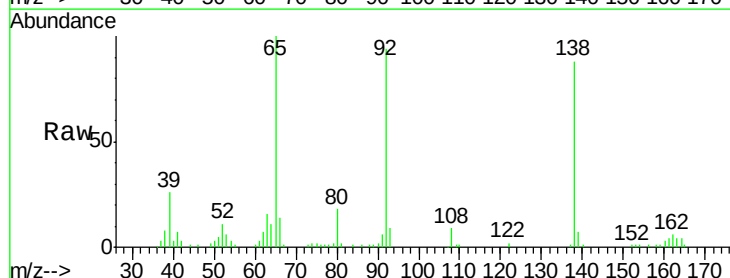
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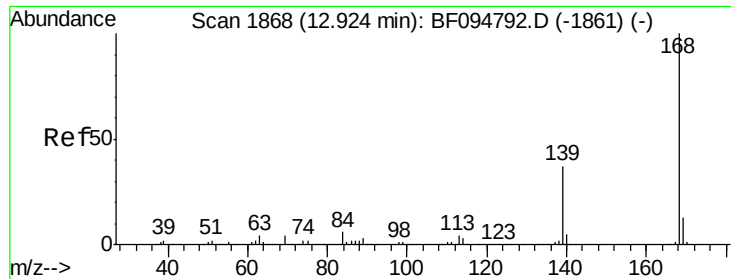
mohammad
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#52
3-Nitroaniline
Concen: 43.72 ng
RT: 12.61 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.1	13.7
92	106.1	93.8	140.6





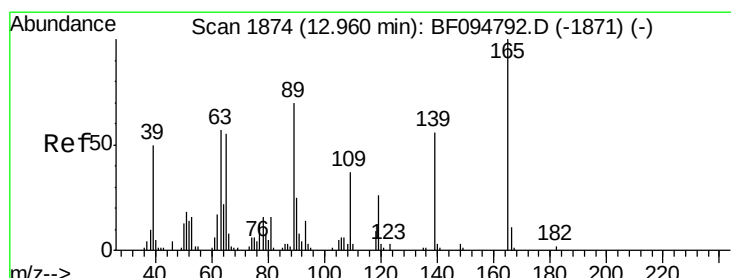
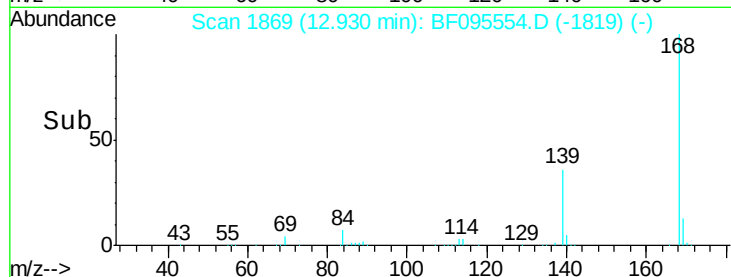
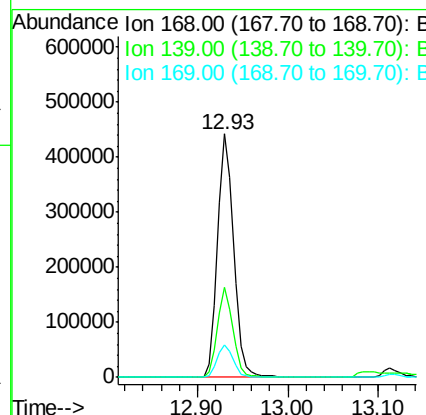
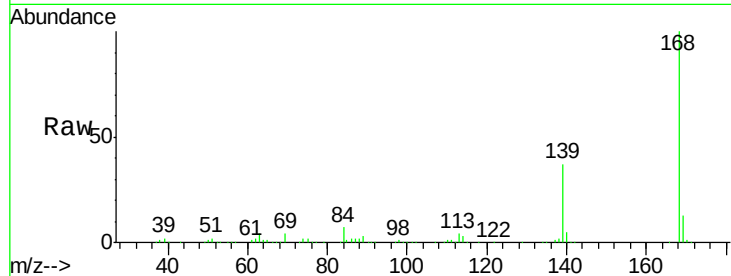
#54
Dibenzenofuran
Concen: 36.32 ng
RT: 12.93 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	548935		
139	36.9	30.6	45.8	
169	13.5	10.8	16.2	

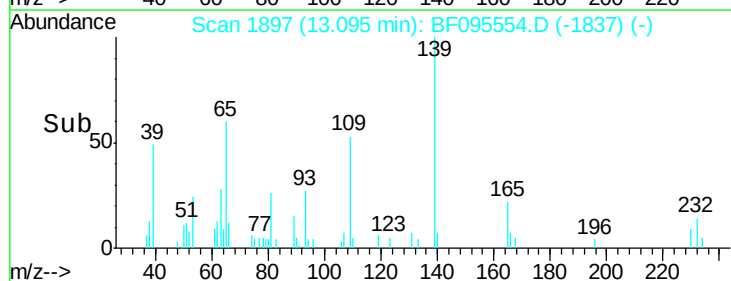
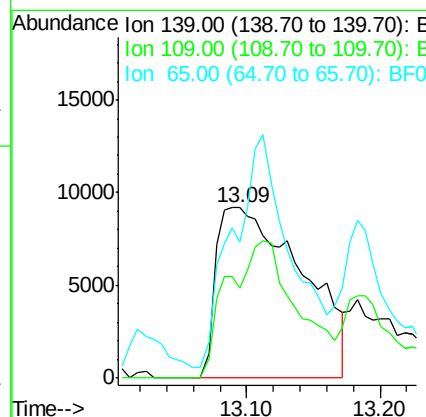
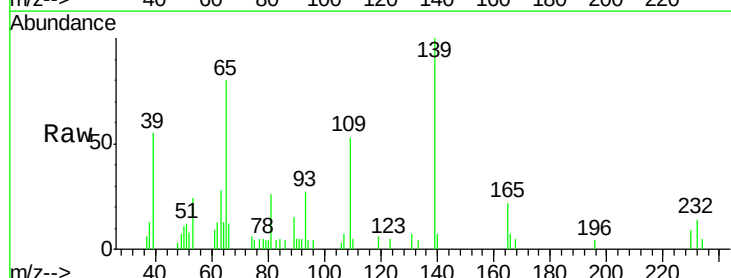
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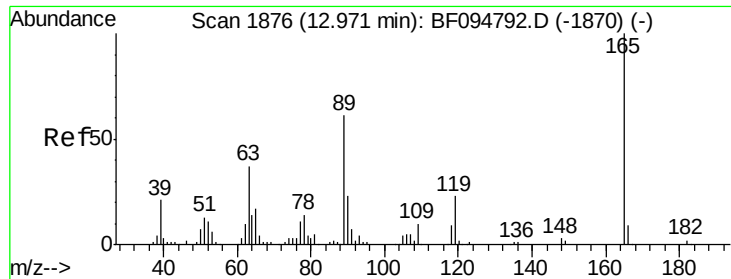
mohammad
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#55
4-Nitrophenol
Concen: 22.23 ng
RT: 13.09 min Scan# 1897
Delta R.T. 0.05 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	41214		
109	52.7	34.1	74.1	
65	79.9	31.4	71.4	





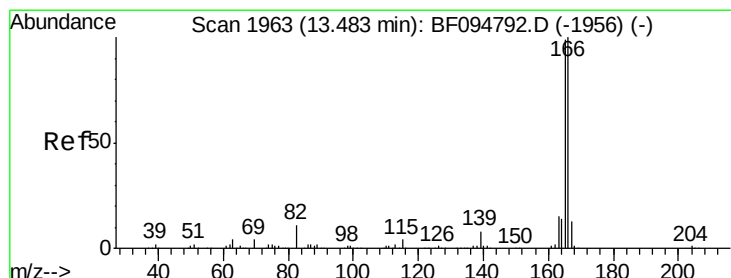
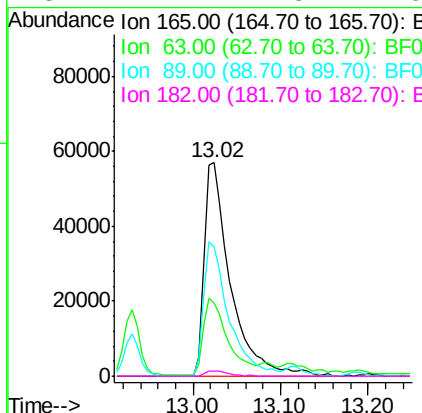
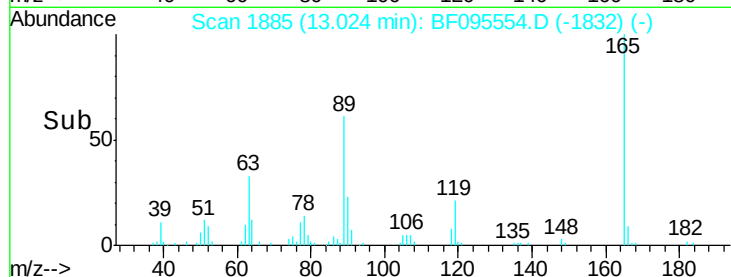
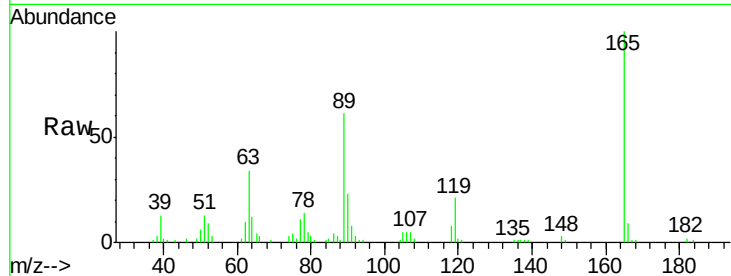
#56
2,4-Dinitrotoluene
Concen: 32.28 ng
RT: 13.02 min Scan# 1885
Delta R.T. 0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119278		
63	34.3	25.4	38.0	
89	60.8	46.4	69.6	
182	2.4	1.8	2.6	

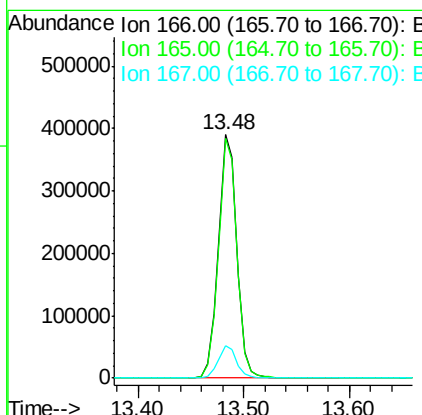
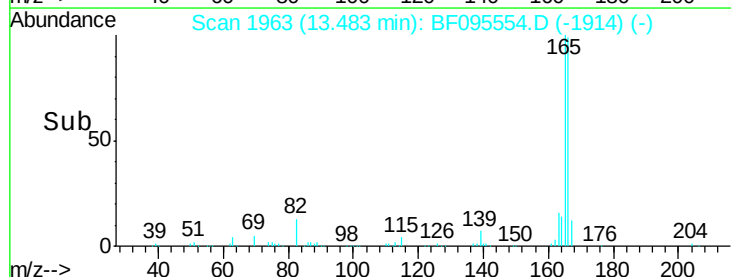
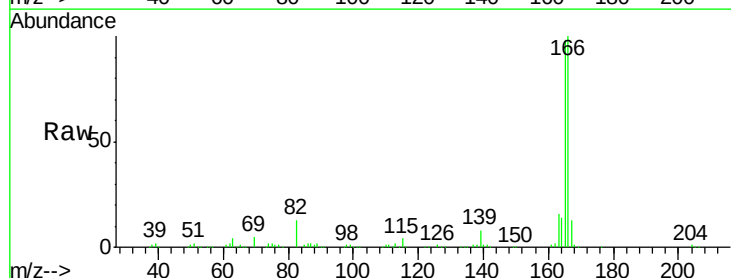
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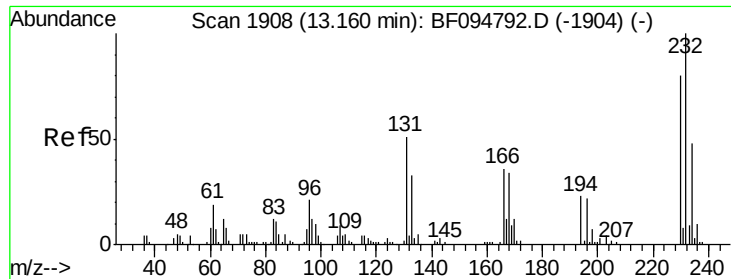
mohammad
5/31/2017 5:03:05 PM



#57
Fluorene
Concen: 36.62 ng
RT: 13.48 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	481300		
165	98.4	78.8	118.2	
167	13.1	10.6	16.0	





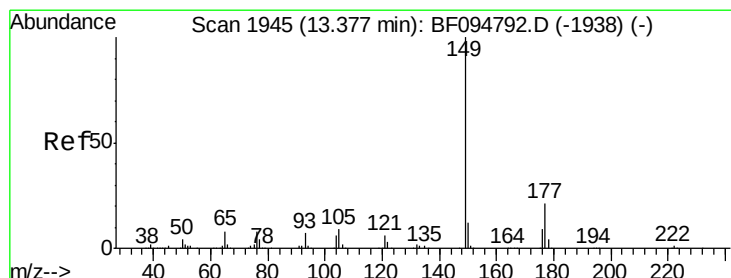
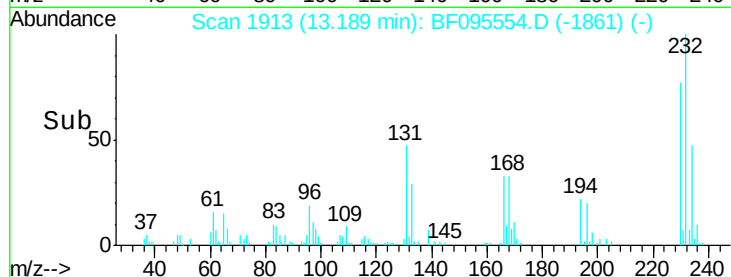
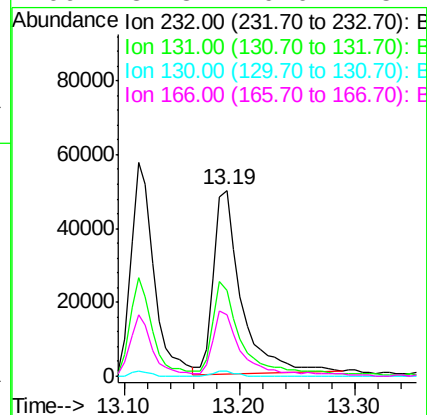
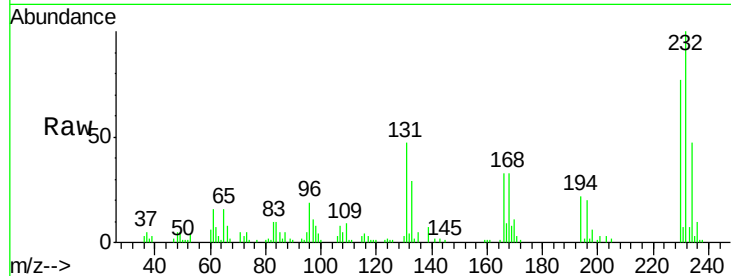
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.04 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	83570		
131	51.8	44.8	67.2	
130	2.1	2.3	3.5	
166	31.8	29.0	43.4	

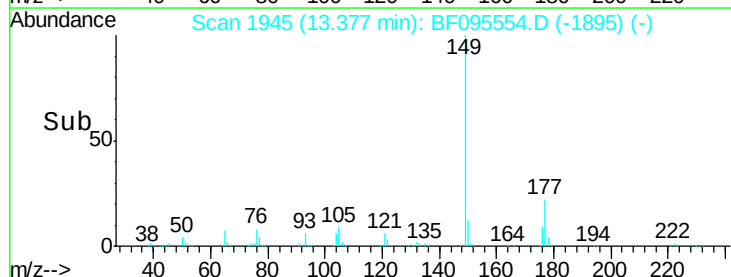
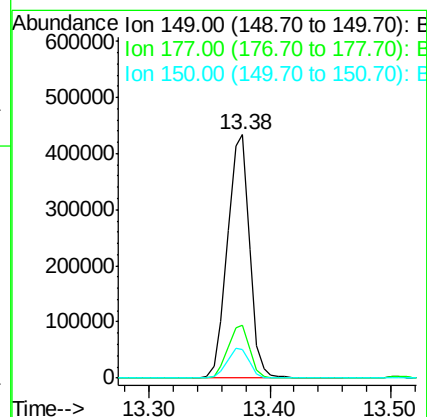
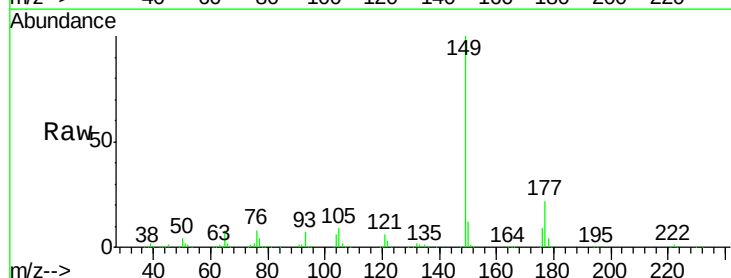
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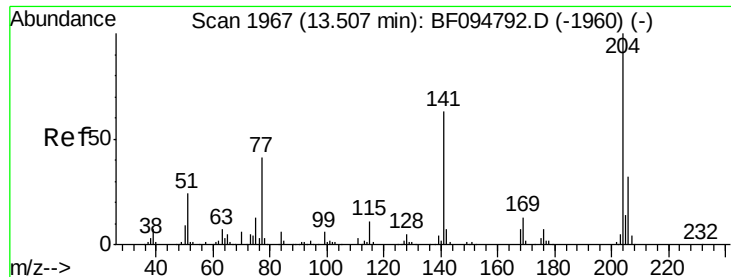
mohammad
 5/31/2017 5:03:05 PM



#59
 Diethylphthalate
 Concen: 40.69 ng
 RT: 13.38 min Scan# 1945
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	549770		
177	21.9	16.7	25.1	
150	11.8	10.2	15.2	





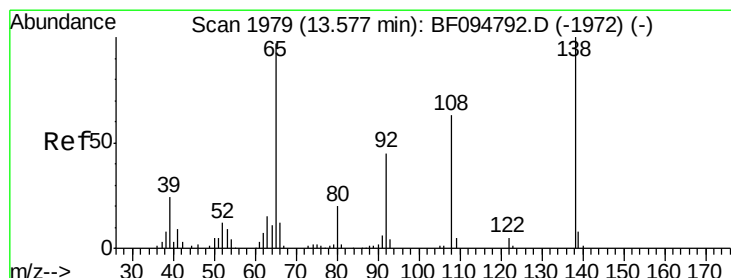
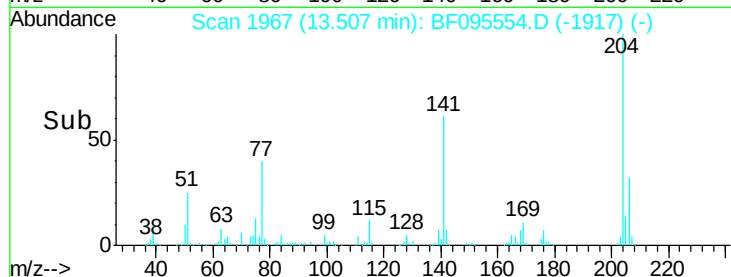
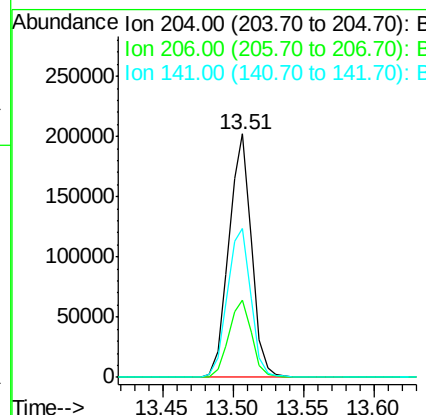
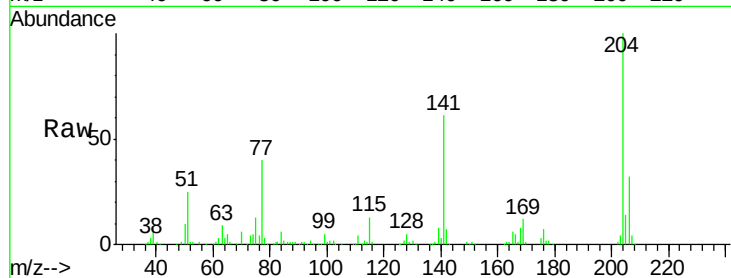
#60
4-Chlorophenyl-phenylether
Concen: 38.78 ng
RT: 13.51 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	223991		
206	31.8	26.2	39.2	
141	61.3	60.8	91.2	

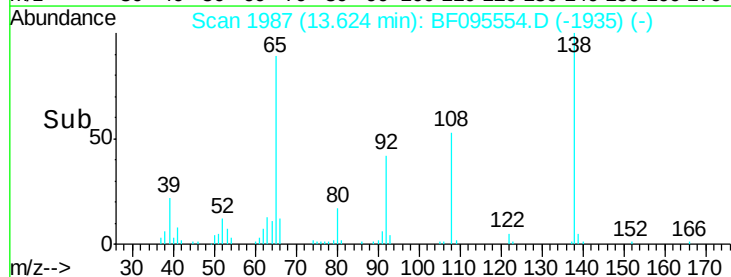
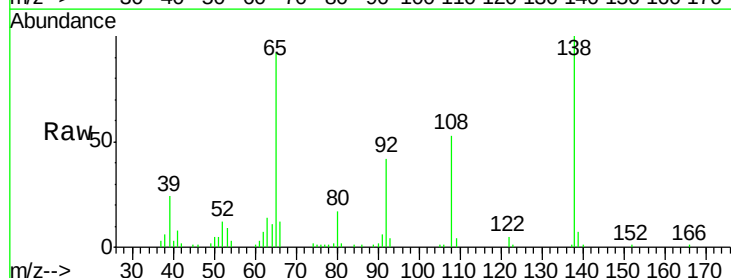
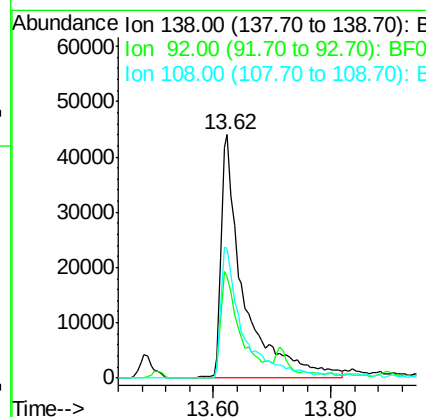
Manual Integrations
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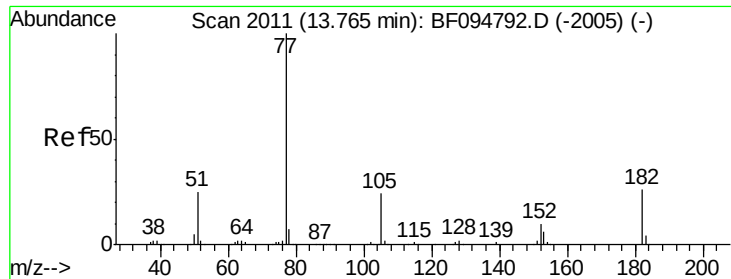
mohammad
5/31/2017 5:03:05 PM



#61
4-Nitroaniline
Concen: 41.65 ng
RT: 13.62 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	118020		
92	41.5	21.8	61.8	
108	53.1	42.3	82.3	





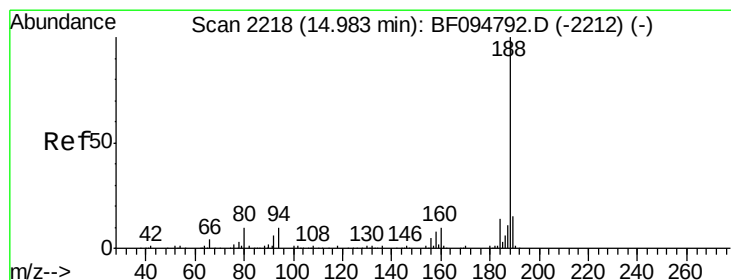
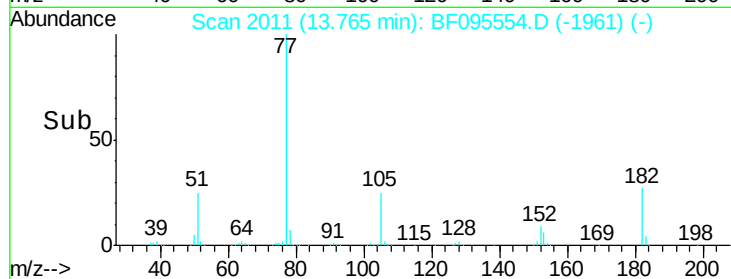
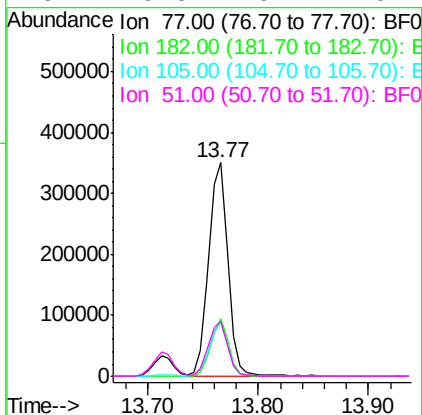
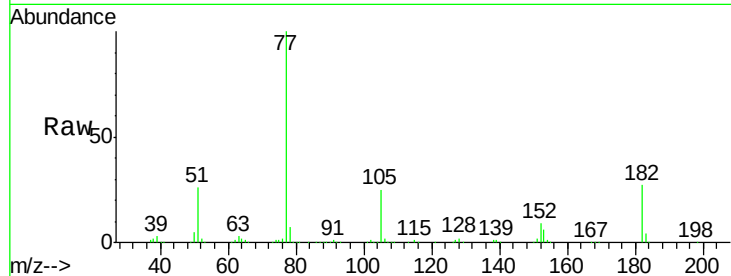
#62
Azobenzene
Concen: 38.40 ng
RT: 13.77 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	0.1	40.1
105	25.2	3.6	43.6
51	25.8	9.4	49.4

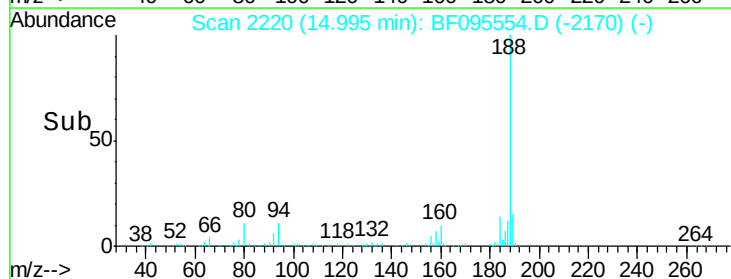
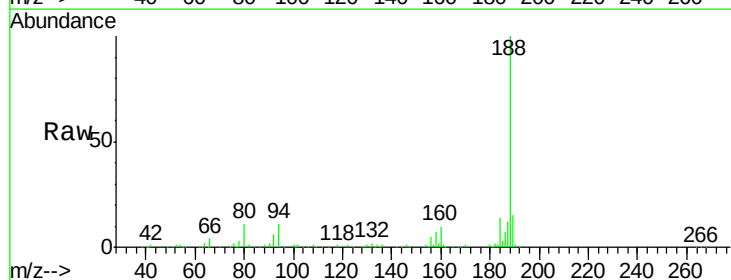
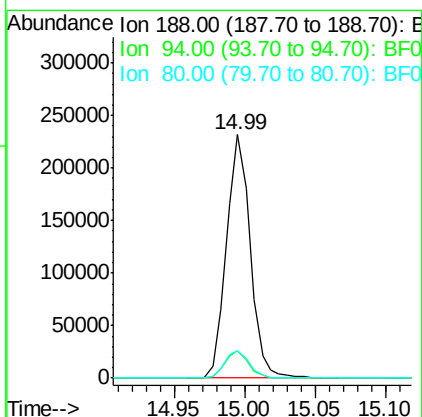
Manual Integrations
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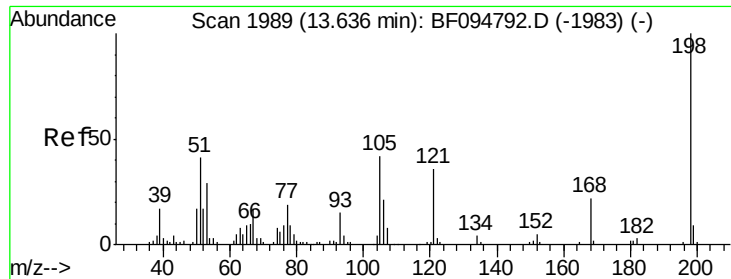
mohammad
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.99 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	11.3	10.2	15.2





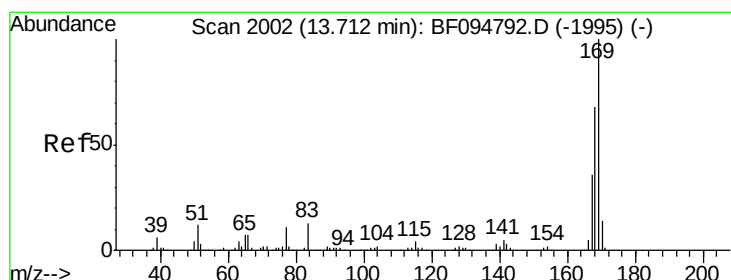
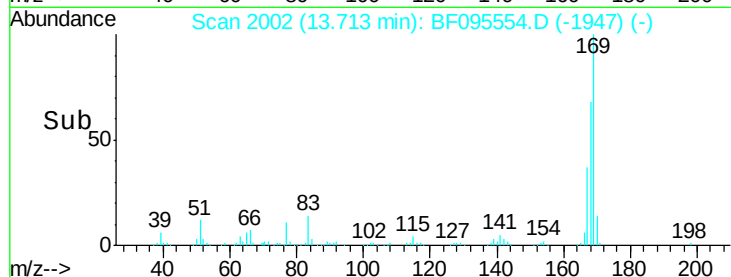
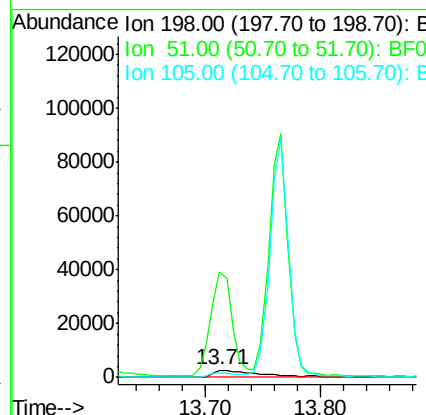
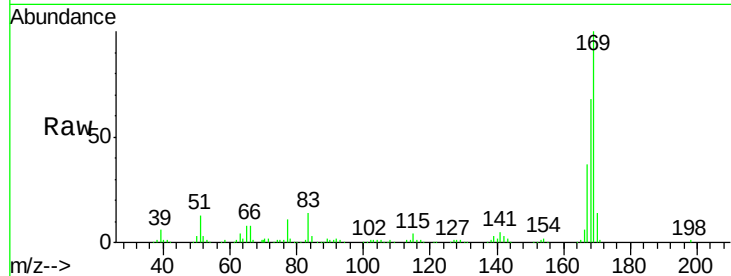
#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.15 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. 0.02 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 7572
 Ion Ratio Lower Upper
 198 100
 51 1477.9 53.2 93.2
 105 63.2 45.8 85.8

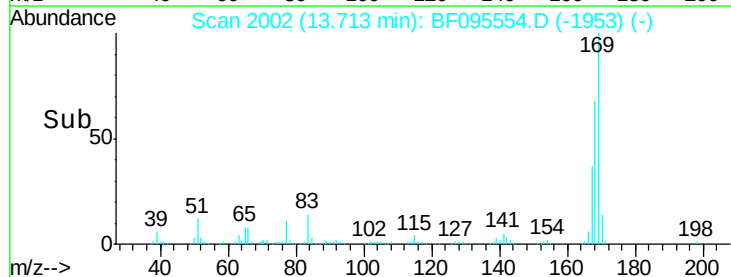
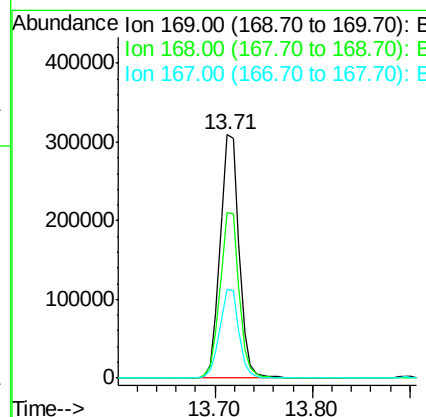
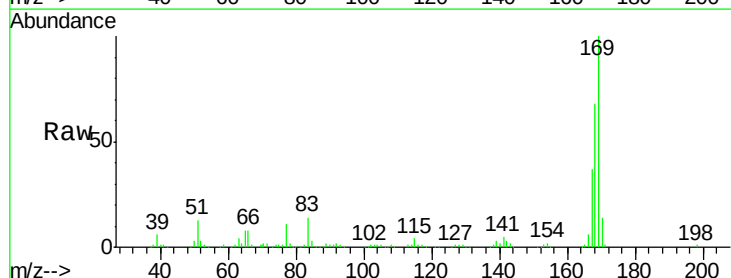
Manual Integrations
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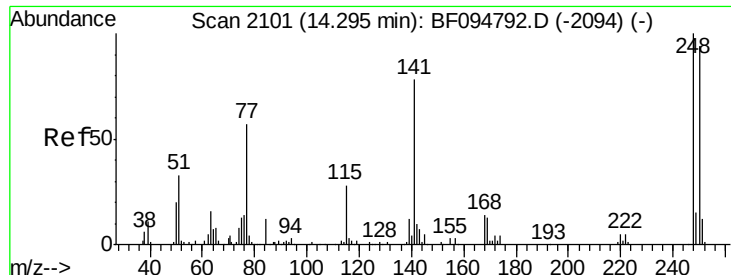
mohammad
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#65
 n-Nitrosodiphenylamine
 Concen: 42.38 ng
 RT: 13.71 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion:169 Resp: 418819
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.2 79.8
 167 36.6 29.5 44.3





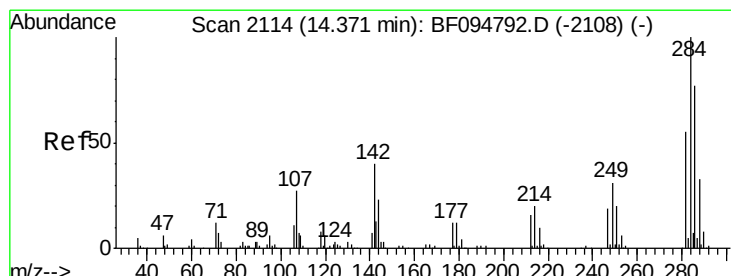
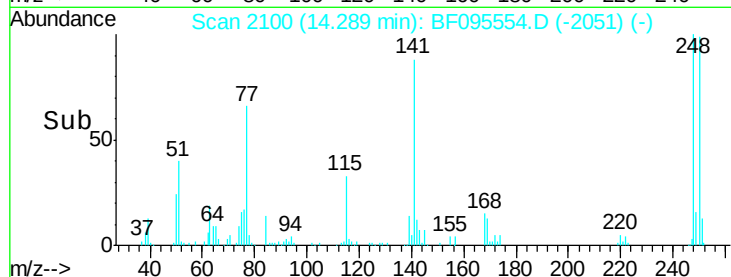
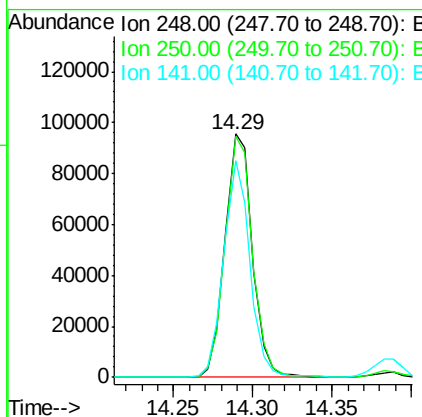
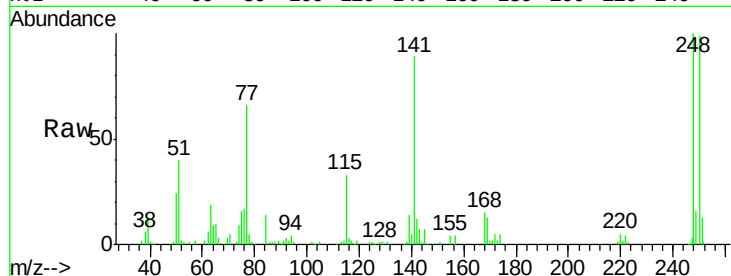
#66
4-Bromophenyl-phenylether
Concen: 39.93 ng
RT: 14.29 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	114861		
250	99.1	76.8	115.2	
141	88.9	68.6	103.0	

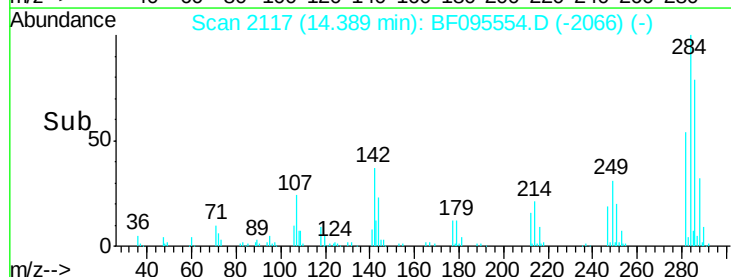
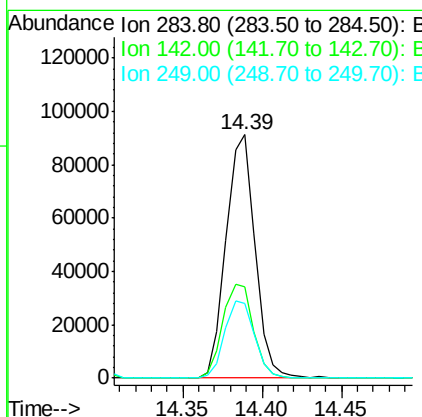
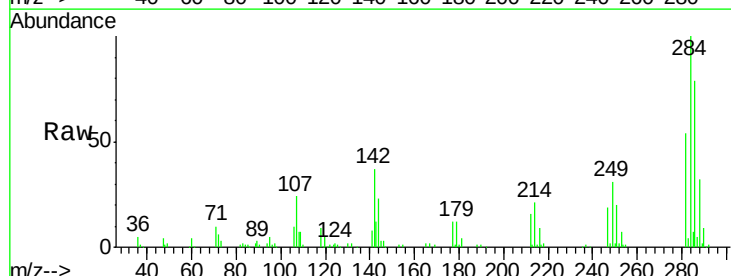
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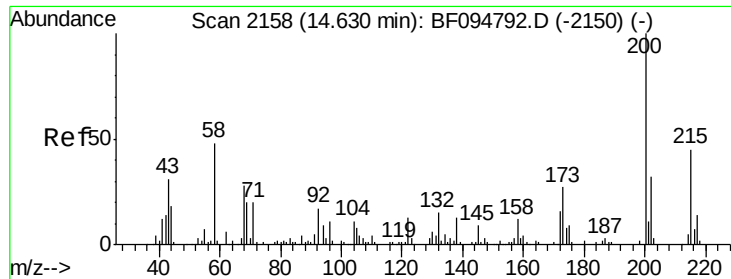
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#67
Hexachlorobenzene
Concen: 39.31 ng
RT: 14.39 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	115869		
142	37.3	22.8	34.2#	
249	30.9	24.0	36.0	





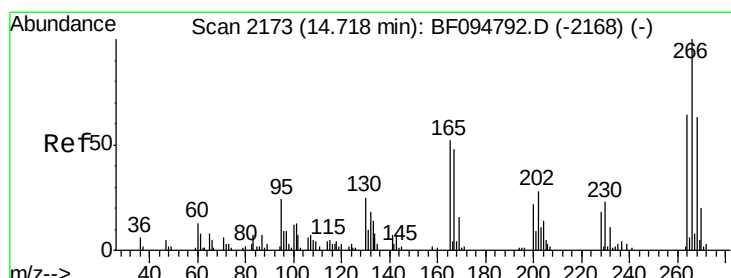
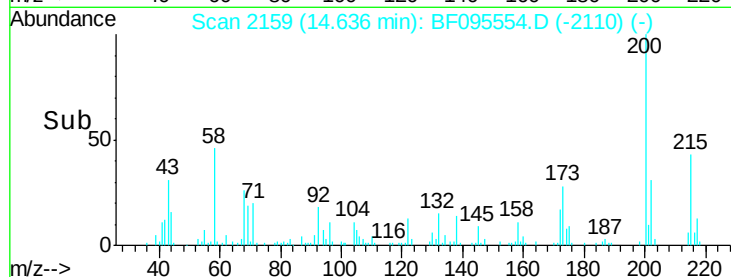
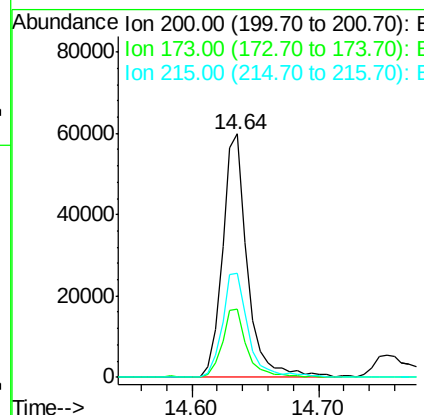
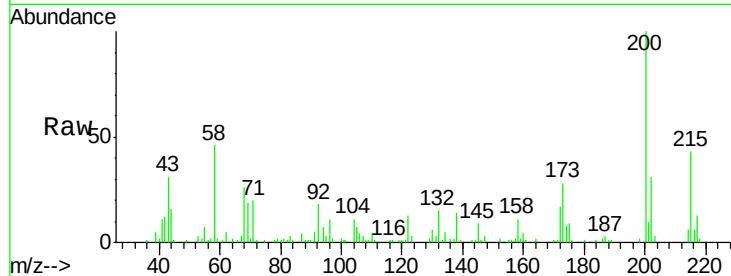
#68
 Atrazine
 Concen: 29.16 ng
 RT: 14.64 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.0	6.3	46.3
215	43.0	27.2	67.2

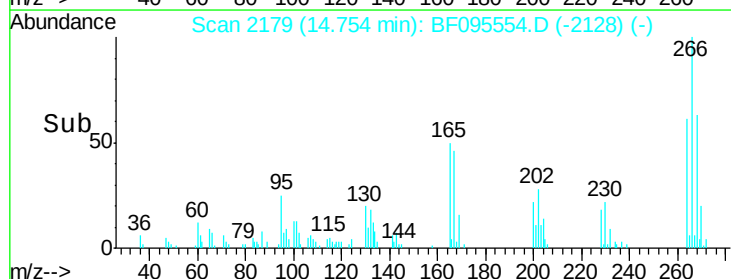
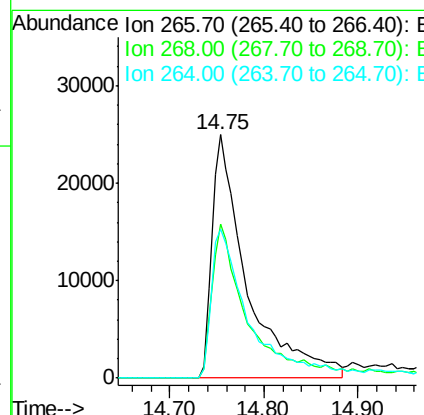
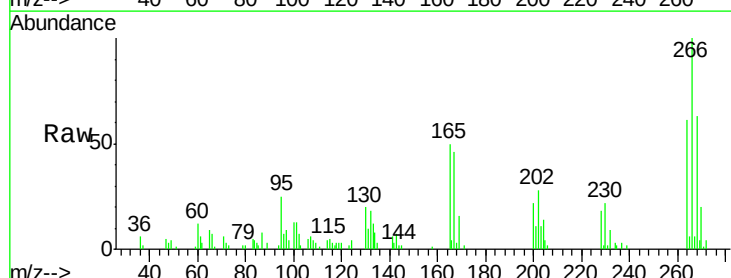
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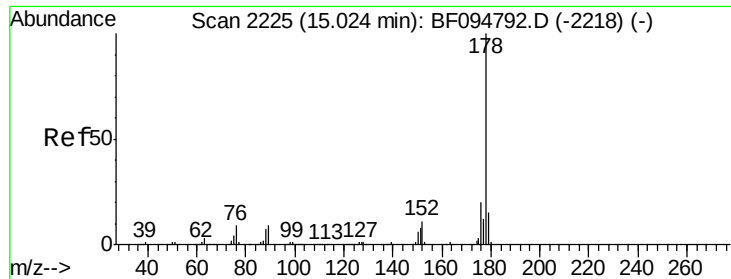
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#69
 Pentachlorophenol
 Concen: 51.50 ng
 RT: 14.75 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	63.4	51.1	76.7
264	60.9	51.7	77.5





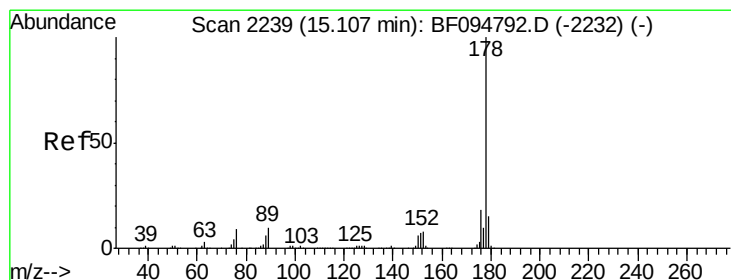
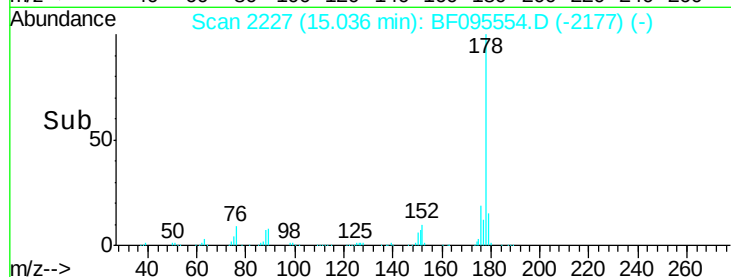
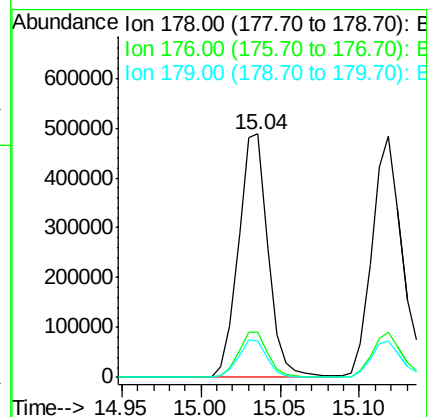
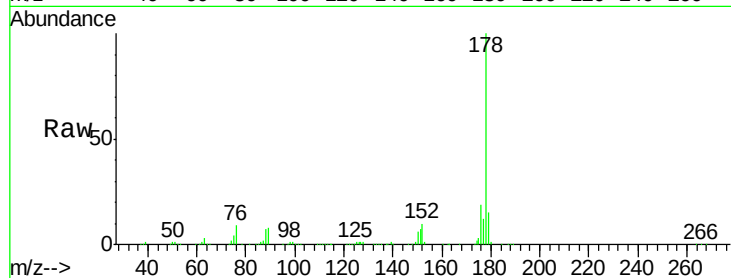
#70
Phenanthrene
Concen: 40.39 ng
RT: 15.04 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	15.1	12.6	19.0

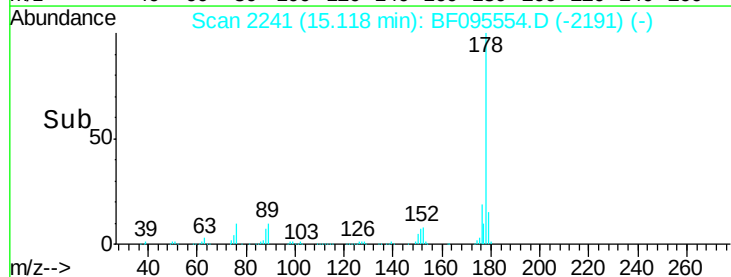
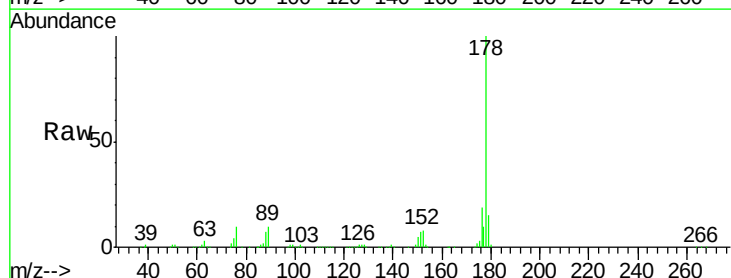
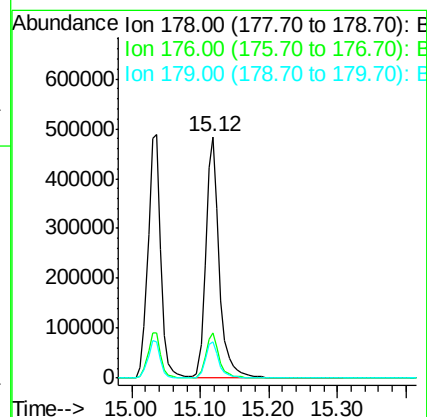
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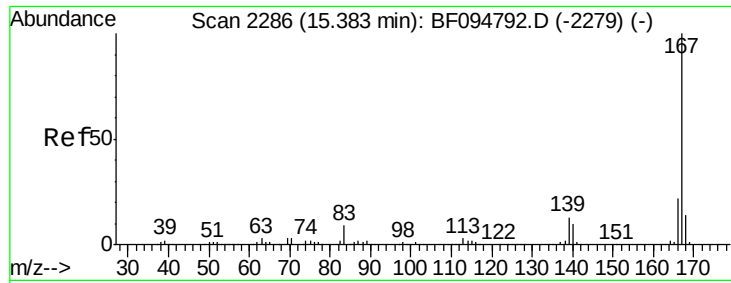
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#71
Anthracene
Concen: 42.14 ng
RT: 15.12 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.0	12.7	19.1





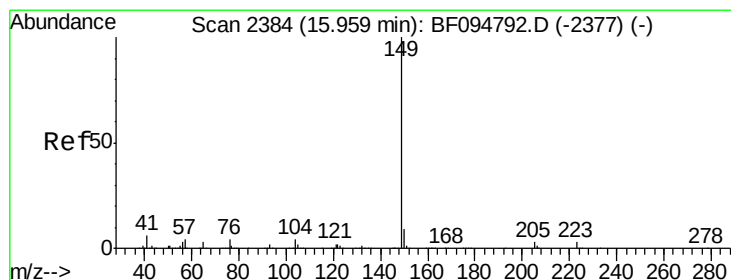
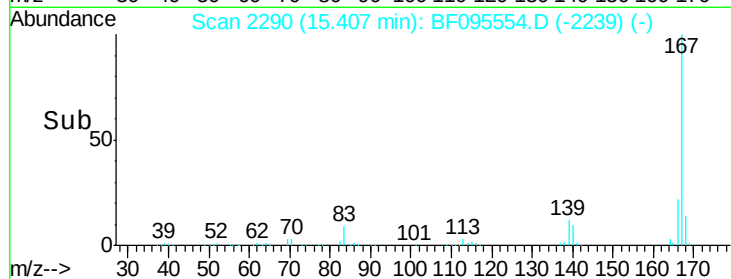
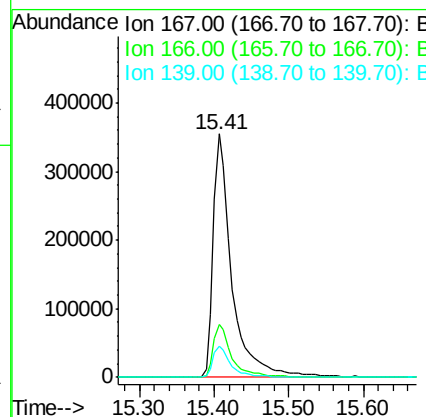
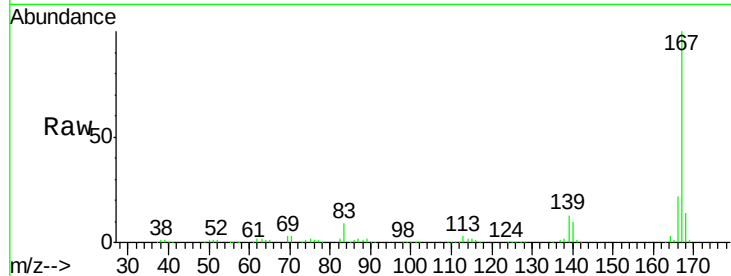
#72
 Carbazole
 Concen: 42.44 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	617064		
166	21.8	18.1	27.1	
139	12.7	11.7	17.5	

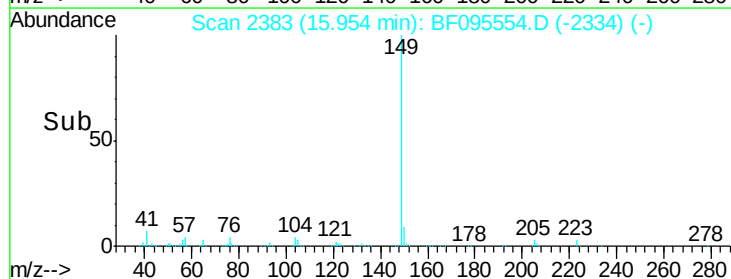
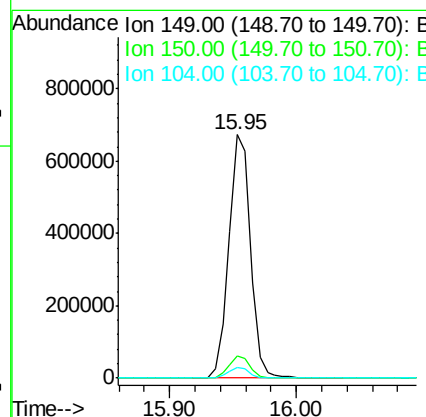
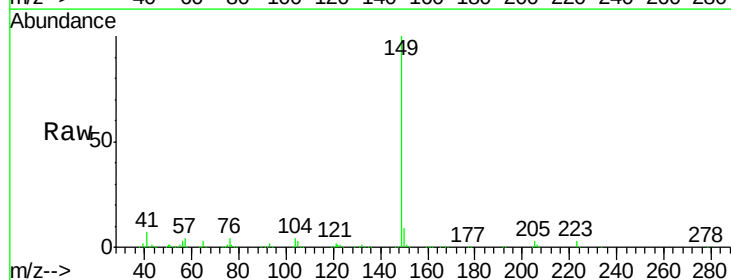
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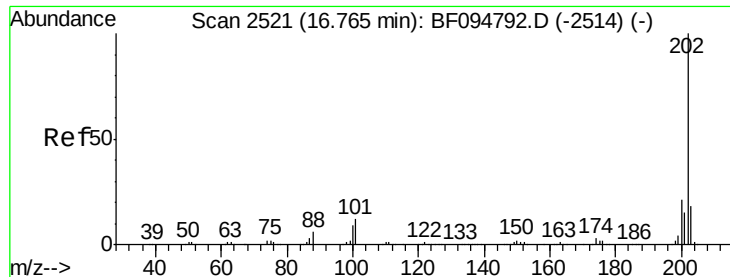
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#73
 Di-n-butylphthalate
 Concen: 43.53 ng
 RT: 15.95 min Scan# 2383
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	789299		
150	9.2	7.7	11.5	
104	4.2	4.0	6.0	





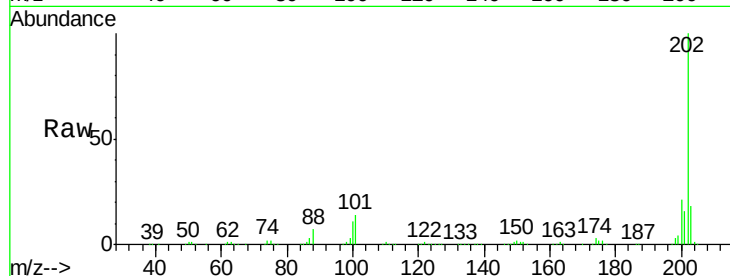
#74
Fluoranthene
 Concen: 44.56 ng
 RT: 16.78 min Scan# 2523
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

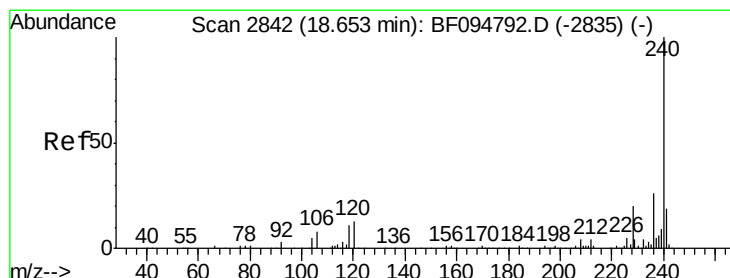
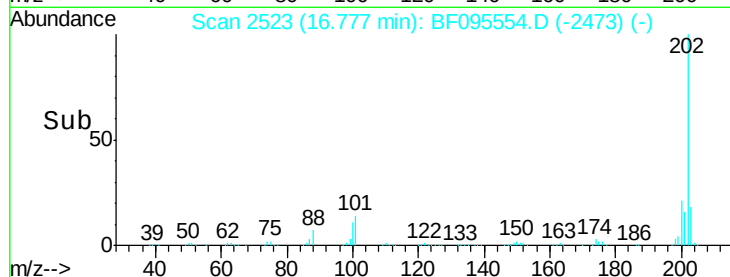
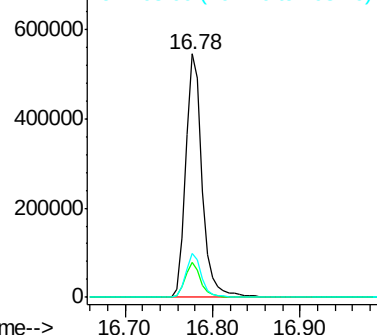
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.5	0.0	33.2
203	17.9	0.0	38.1

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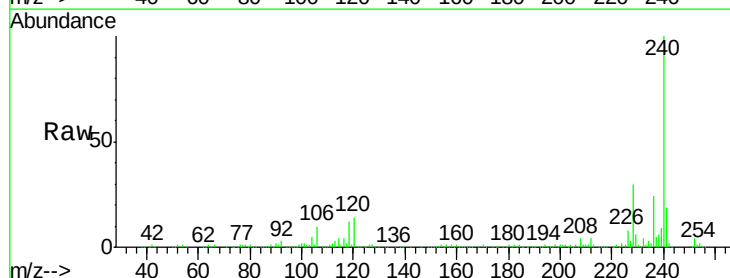


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

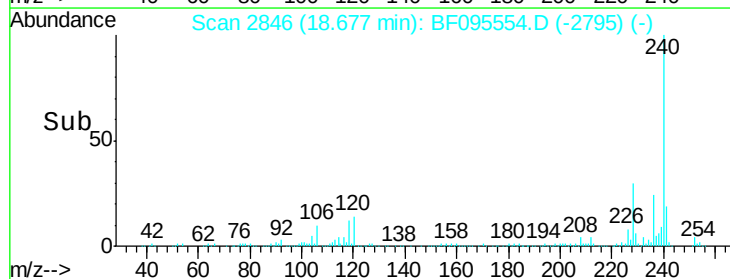
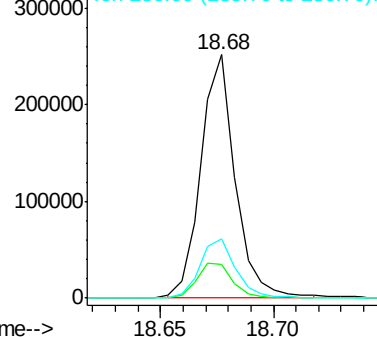


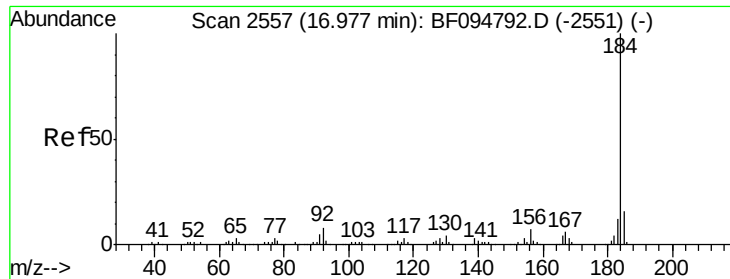
#75
Chrysene-d12
 Concen: 20.00 ng m
 RT: 18.68 min Scan# 2846
 Delta R.T. 0.00 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	14.0	5.8	8.8#
236	24.5	20.5	30.7



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





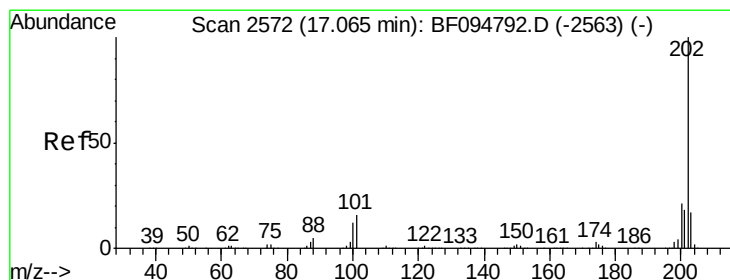
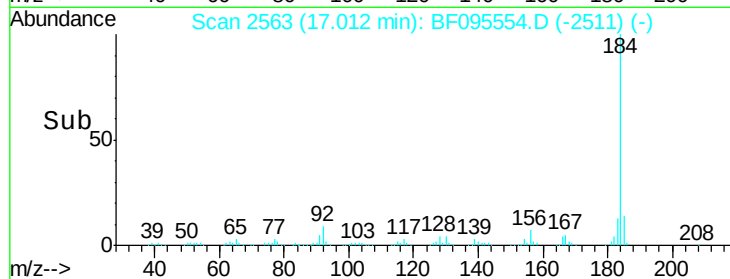
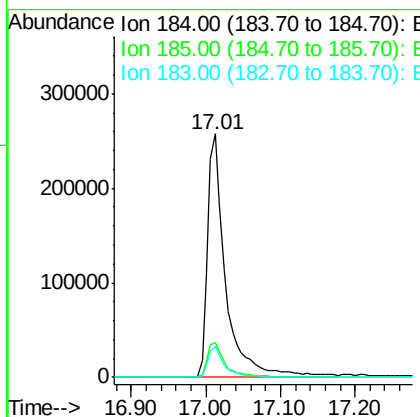
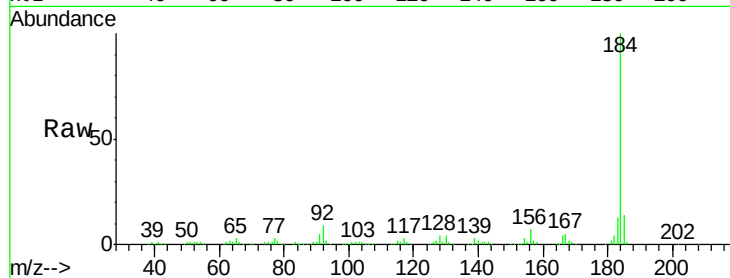
#76
Benzidine
Concen: 59.24 ng
RT: 17.01 min Scan# 2563
Delta R.T. 0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	15.5	23.3#
183	12.8	9.8	14.6

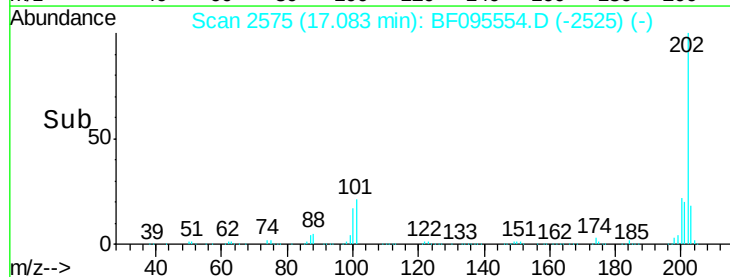
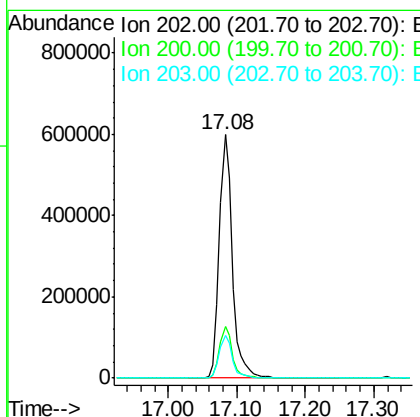
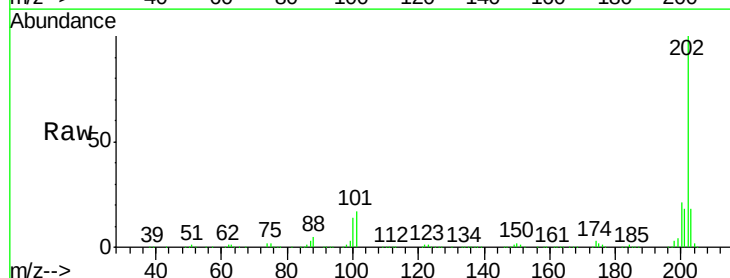
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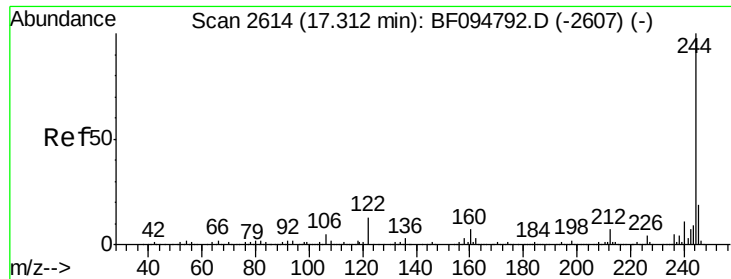
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#77
Pyrene
Concen: 39.28 ng
RT: 17.08 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.6	14.4	21.6





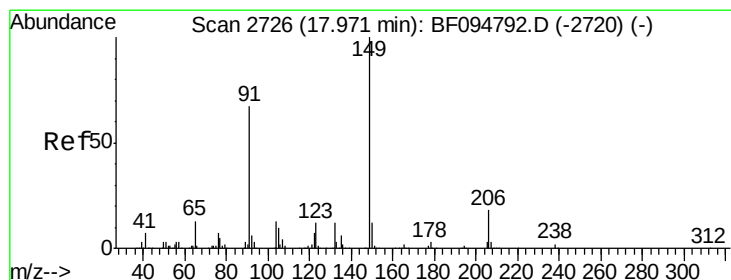
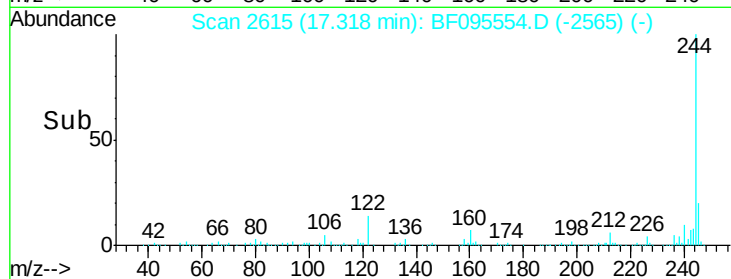
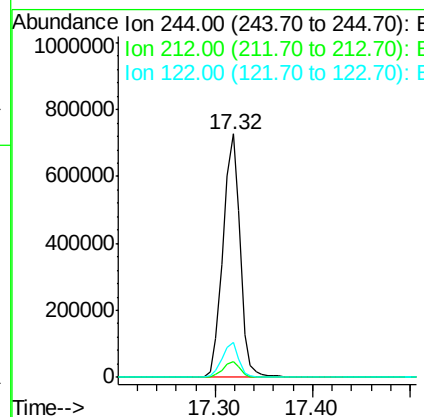
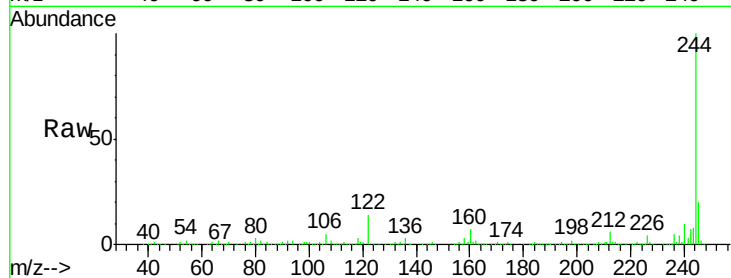
#78
 Terphenyl-d14
 Concen: 73.79 ng
 RT: 17.32 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	6.0	9.0
122	14.2	10.3	15.5

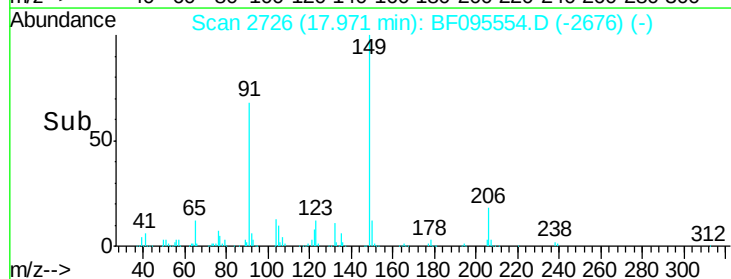
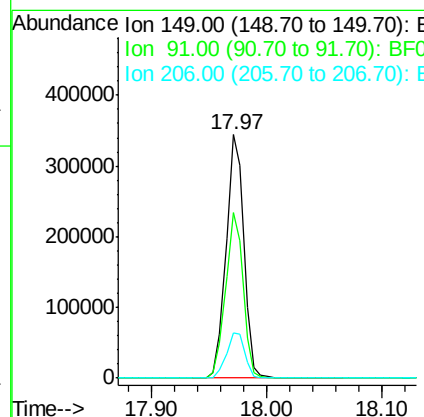
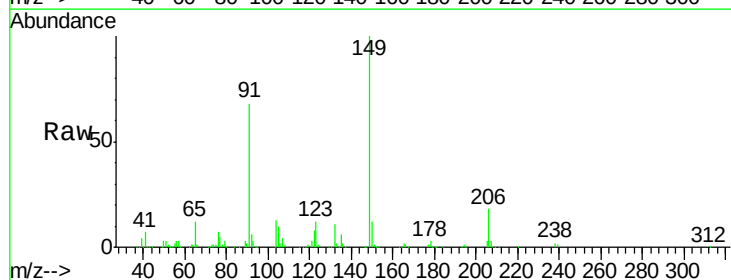
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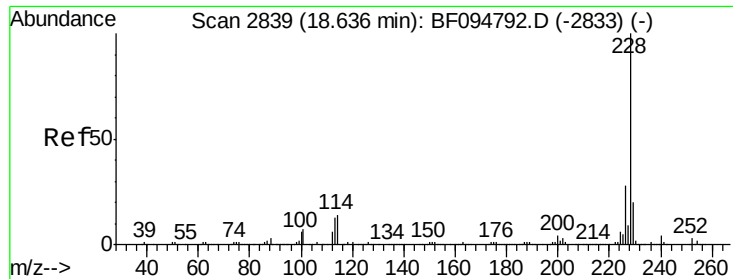
mohammad
 5/31/2017 5:03:05 PM



#79
 Butylbenzylphthalate
 Concen: 39.89 ng
 RT: 17.97 min Scan# 2726
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.8	45.0	67.4#
206	18.5	17.0	25.6





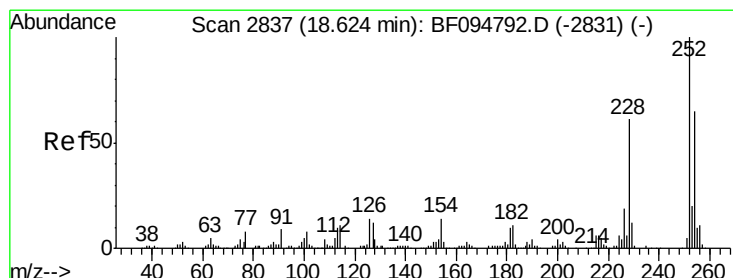
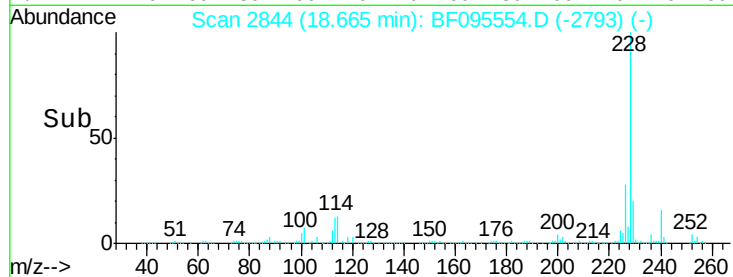
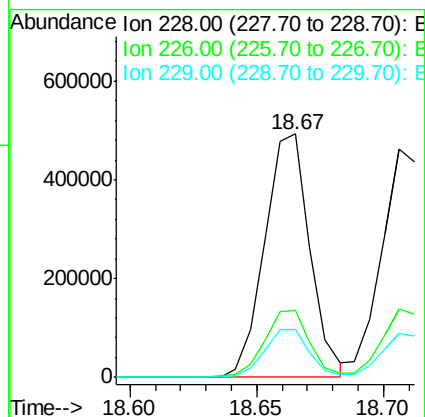
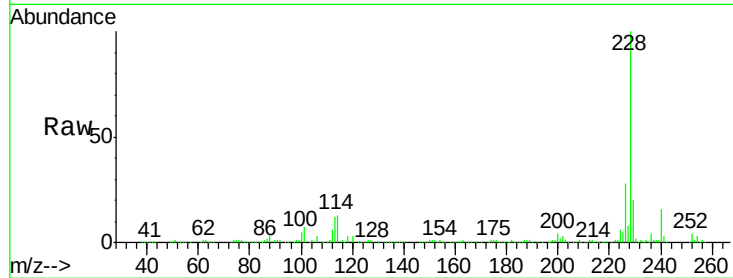
#80
Benzo(a)anthracene
Concen: 39.86 ng
RT: 18.67 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.5	16.3	24.5

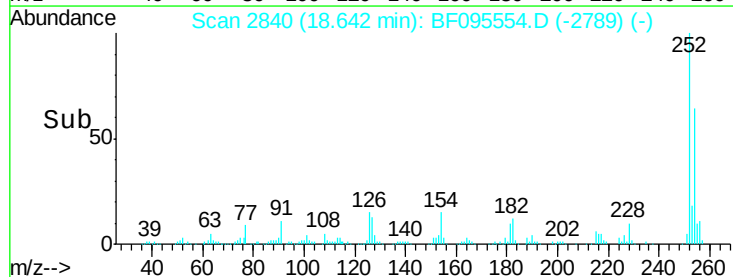
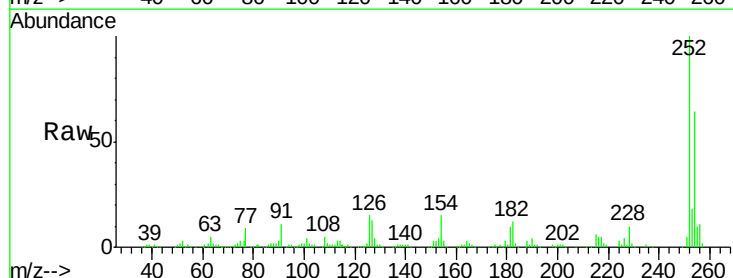
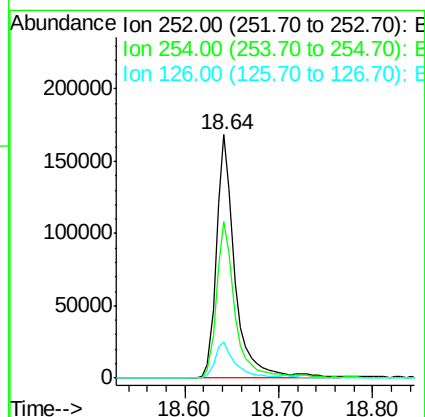
Manual Integrations
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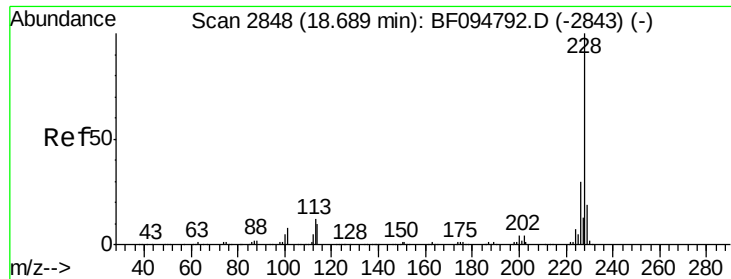
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 44.20 ng
RT: 18.64 min Scan# 2840
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.5	77.3
126	14.9	15.8	23.8#





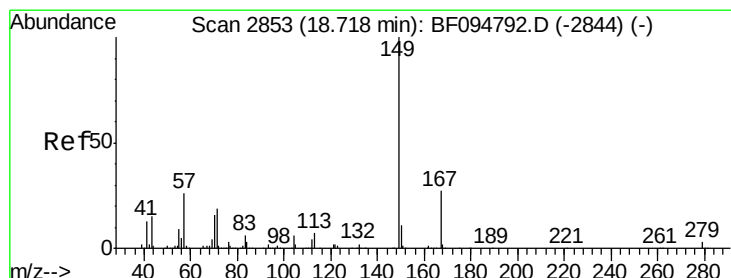
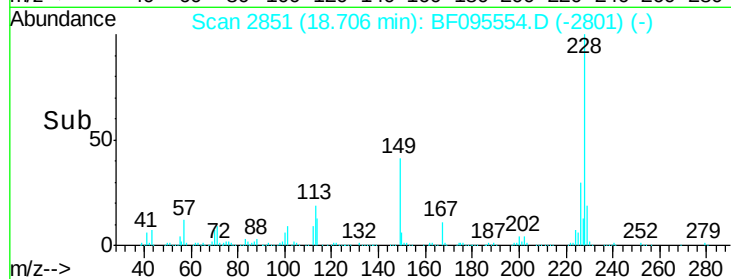
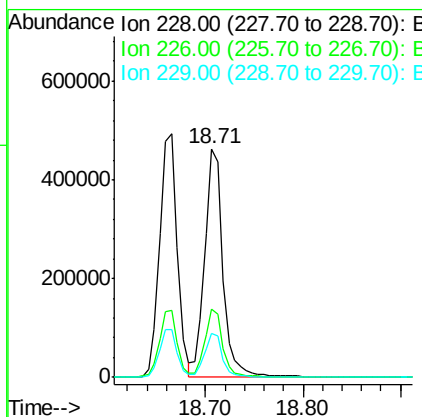
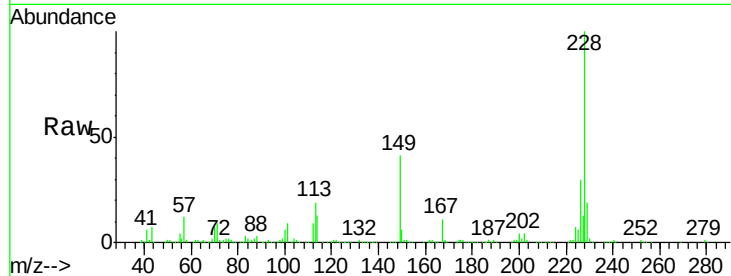
#82
 Chrysene
 Concen: 40.22 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	600133		
226	30.0	24.9	37.3	
229	19.3	15.8	23.6	

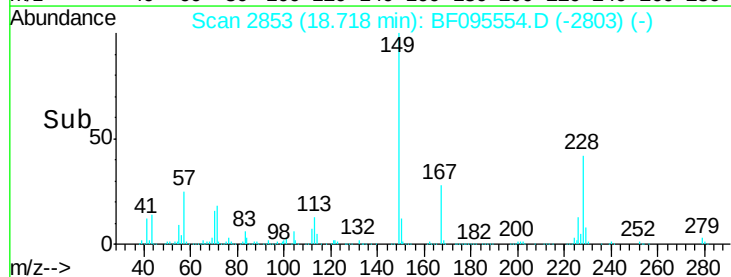
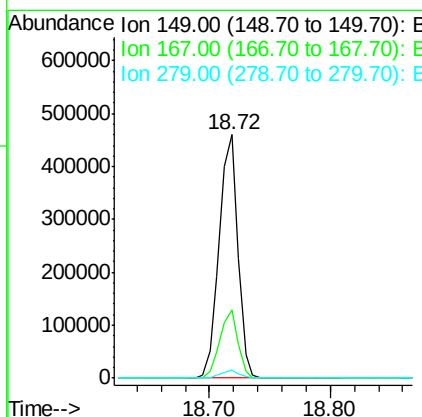
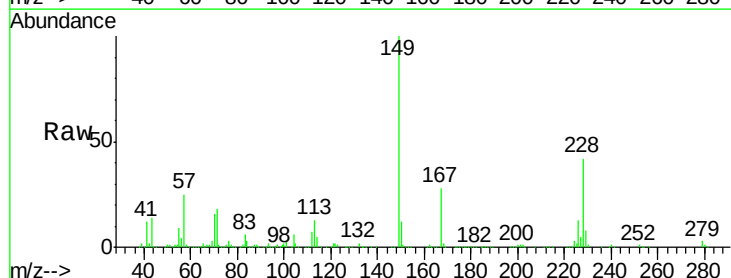
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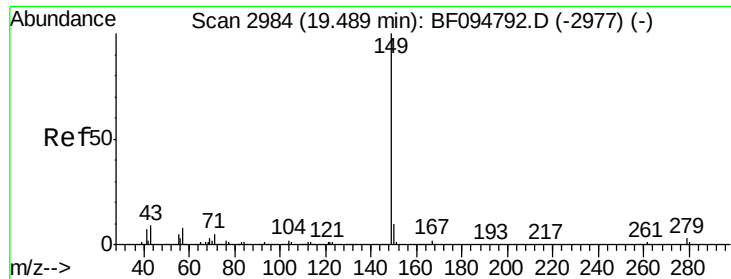
mohammad
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.37 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095554.D
 Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	491134		
167	27.9	21.0	31.4	
279	3.2	1.9	2.9#	





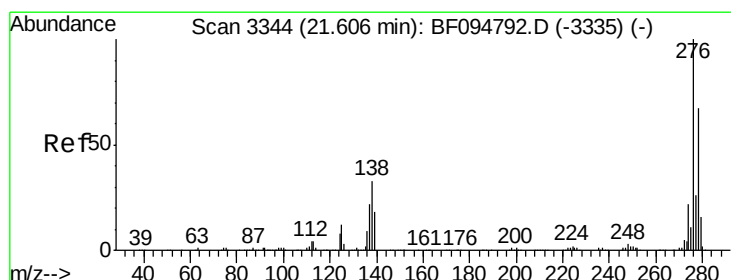
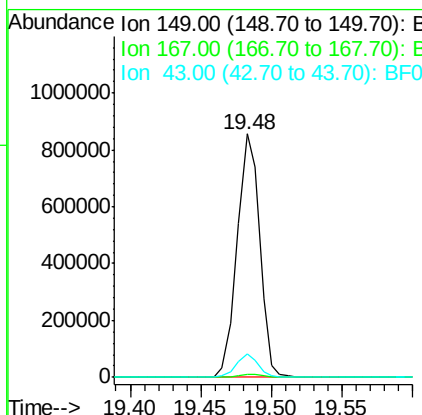
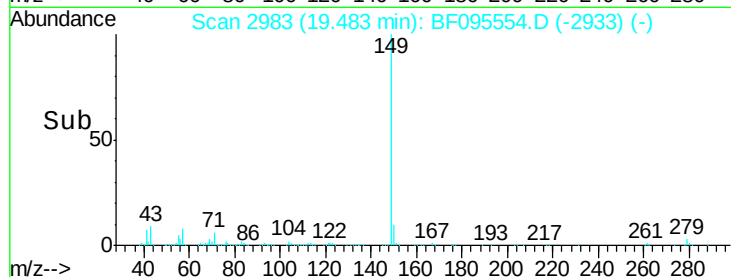
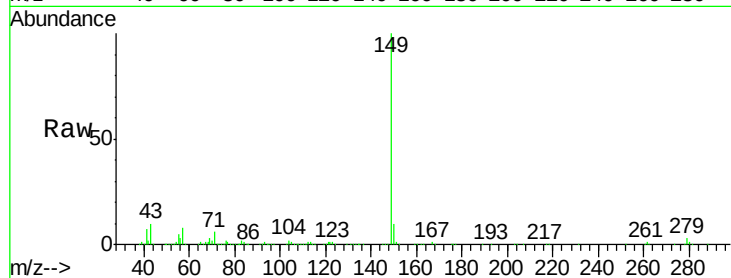
#84
Di-n-octyl phthalate
Concen: 44.23 ng
RT: 19.48 min Scan# 2983
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	953124		
167	1.5	1.2	1.8	
43	9.1	8.5	12.7	

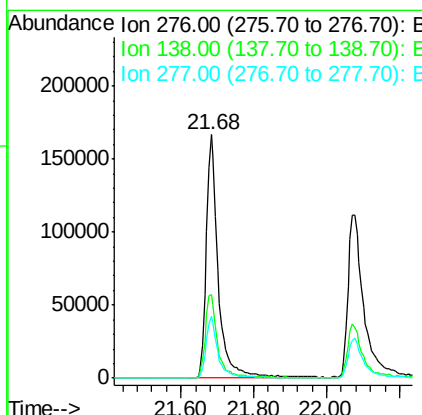
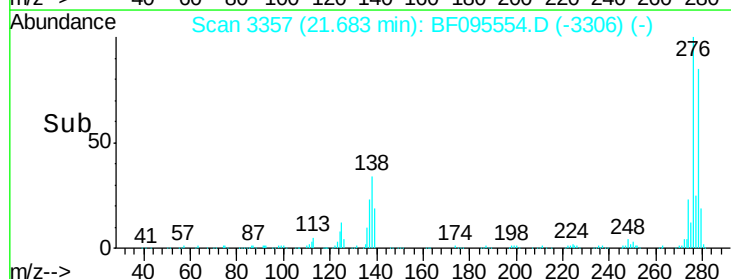
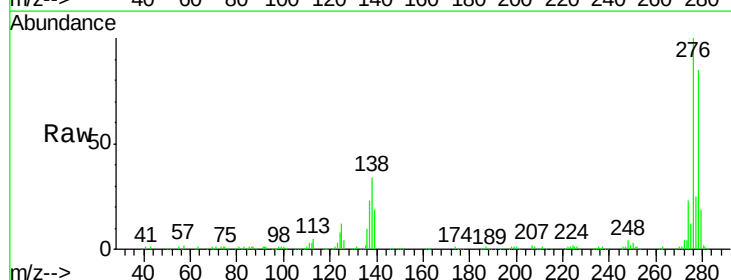
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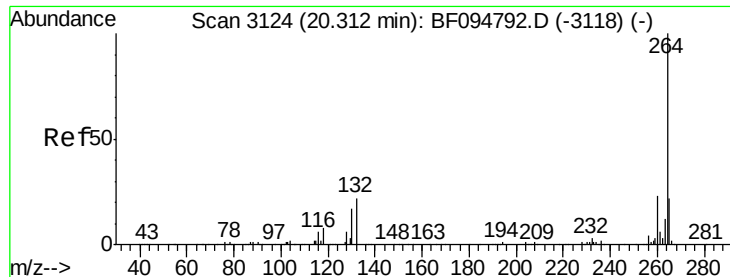
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 31.87 ng m
RT: 21.68 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	386151		
138	35.0	27.8	41.6	
277	24.8	20.2	30.4	





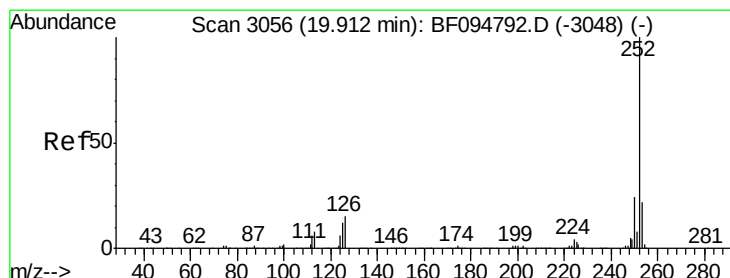
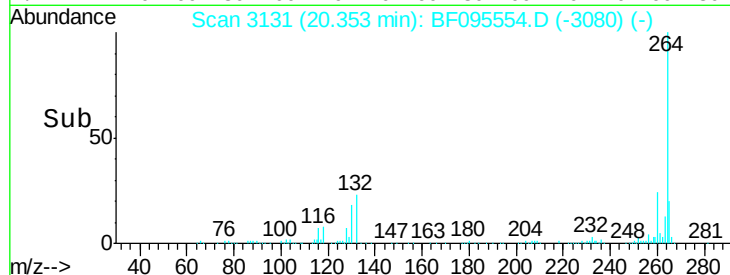
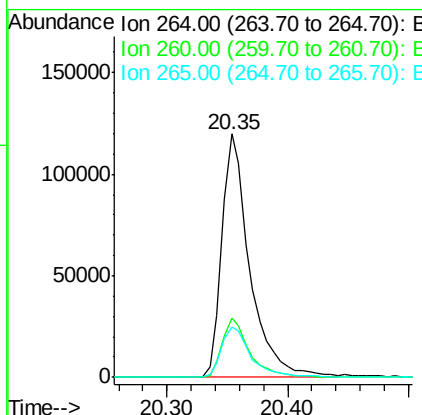
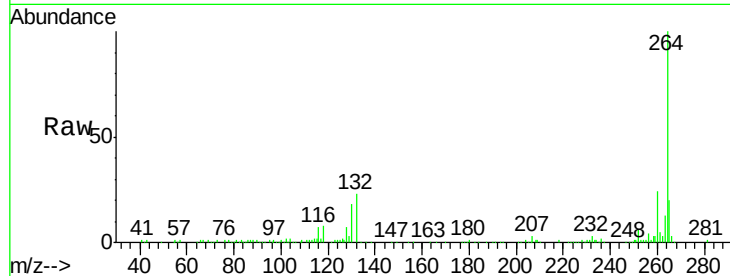
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.35 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	20.5	17.2	25.8

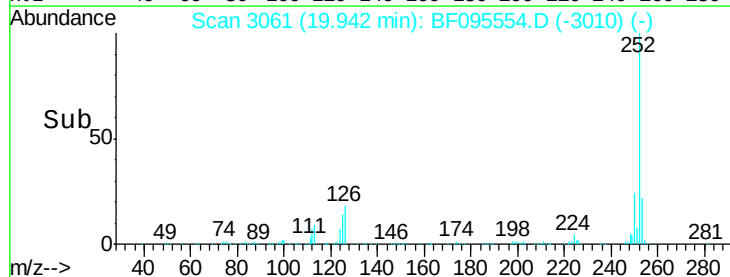
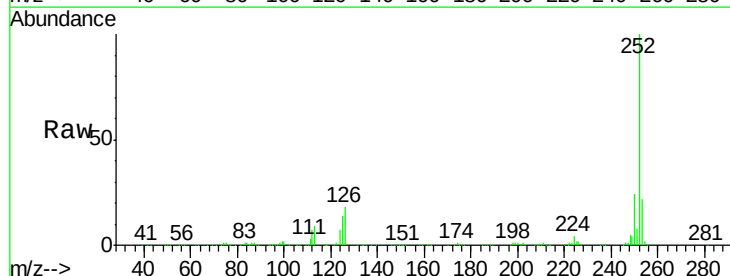
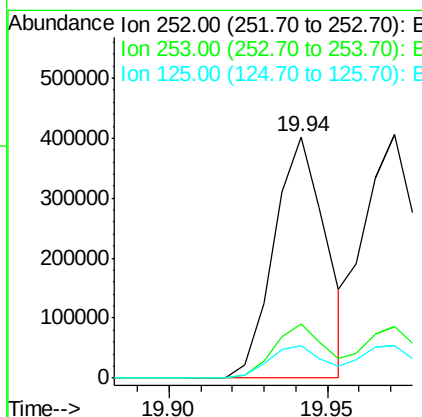
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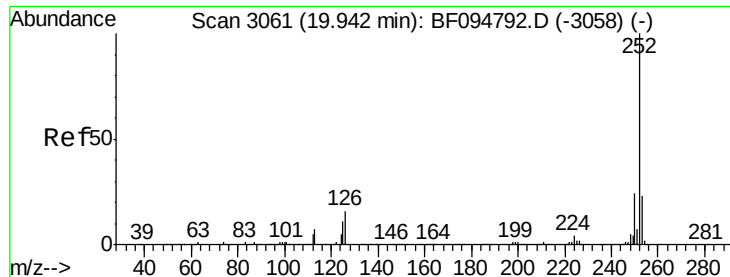
mohammad
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#87
Benzo(b)fluoranthene
Concen: 38.60 ng
RT: 19.94 min Scan# 3061
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.6	9.8	14.8





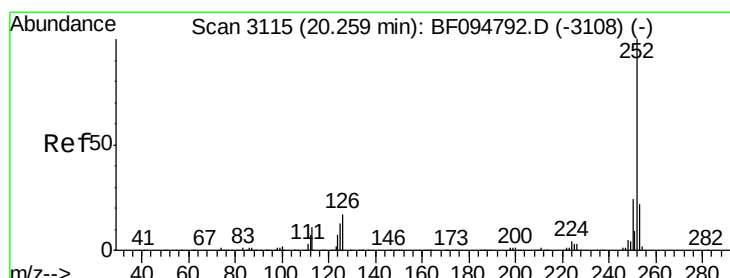
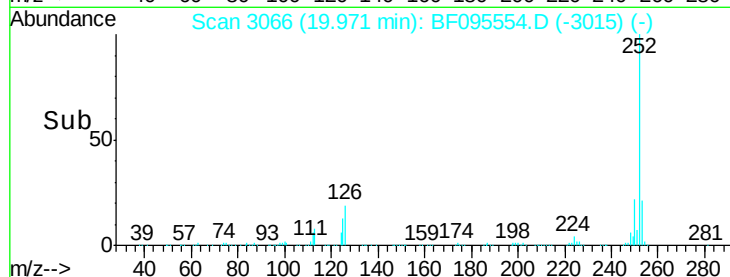
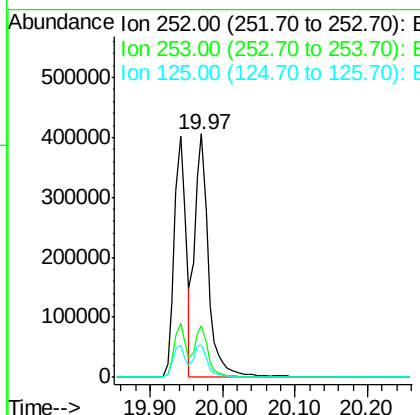
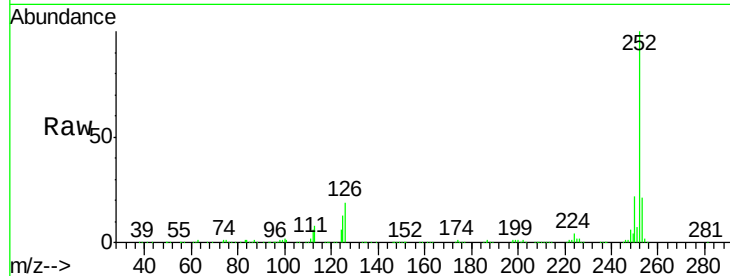
#88
Benzo(k)fluoranthene
Concen: 46.86 ng
RT: 19.97 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.4	27.6
125	13.2	13.1	19.7

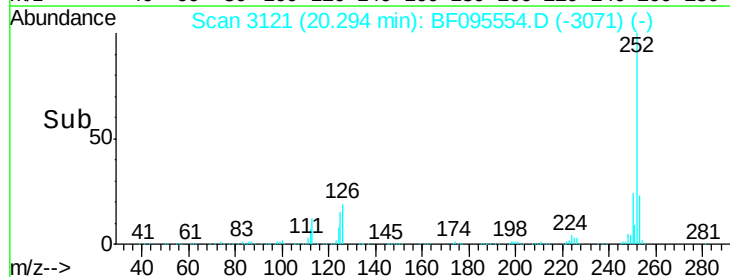
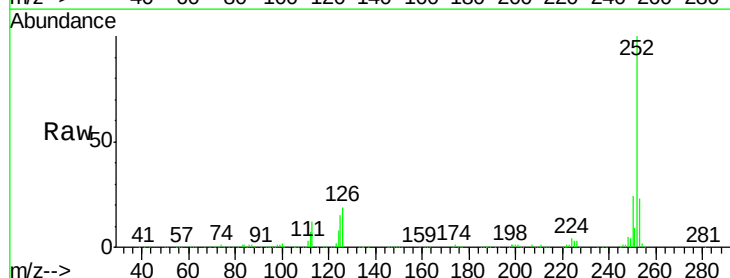
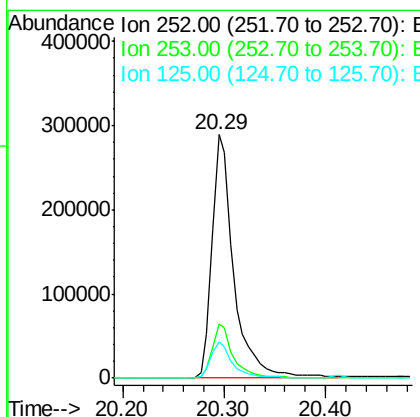
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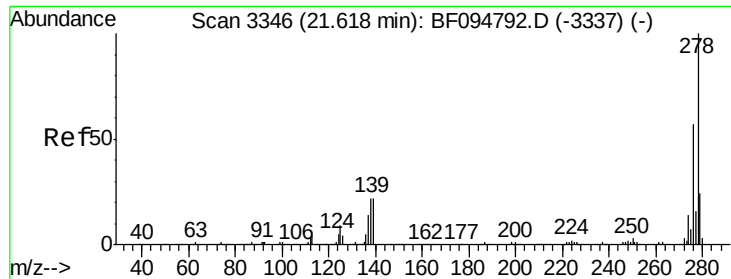
mohammad
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#89
Benzo(a)pyrene
Concen: 39.27 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	15.0	11.0	16.4





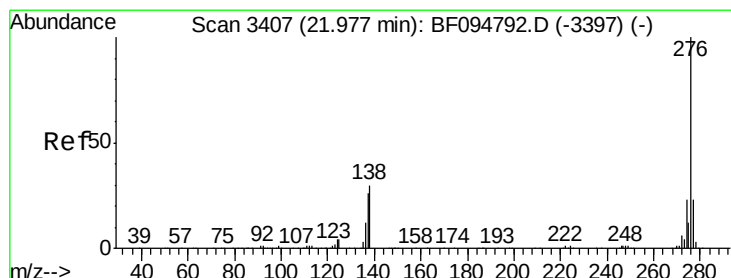
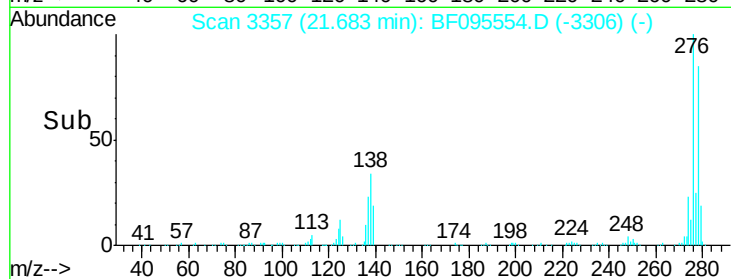
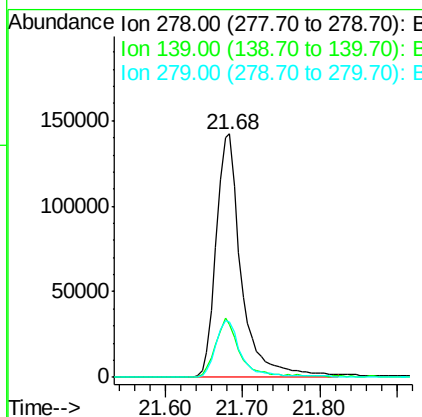
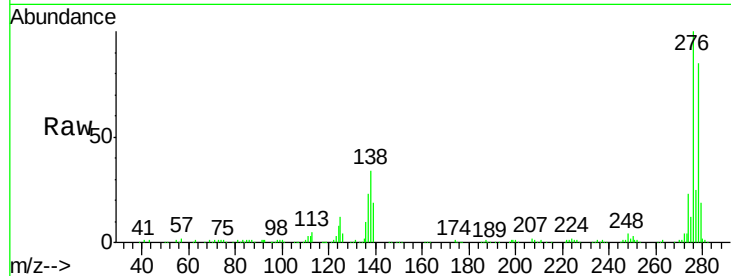
#90
Dibenzo(a,h)anthracene
Concen: 35.89 ng
RT: 21.68 min Scan# 3357
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	22.6	19.3	28.9

Manual Integrations
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5/31/2017 5:03:05 PM



#91
Benzo(g,h,i)perylene
Concen: 37.42 ng
RT: 22.07 min Scan# 3423
Delta R.T. 0.00 min
Lab File: BF095554.D
Acq: 31 May 2017 2:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	33.2	25.4	38.0

