

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
 Data File : BF095531.D
 Acq On : 30 May 2017 12:49
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/31/2017 5:02:12 PM

Quant Time: May 31 02:00:26 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	100500	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	420845	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	193058	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	338596	20.00	ng	0.00
75) Chrysene-d12	18.67	240	269023	20.00	ng	0.00
86) Perylene-d12	20.35	264	199714	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	493344	81.84	ng	0.00
7) Phenol-d6	7.28	99	601939	83.22	ng	-0.01
23) Nitrobenzene-d5	8.65	82	514521	77.09	ng	0.00
41) 2,4,6-Tribromophenol	13.89	330	125249	79.22	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	996359	74.28	ng	0.00
78) Terphenyl-d14	17.32	244	1003190	82.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	106955	36.18	ng	96
3) Pyridine	2.86	79	258841	37.78	ng	98
4) n-Nitrosodimethylamine	2.79	42	91402m	32.00	ng	
6) Aniline	7.24	93	412422	45.17	ng	98
8) 2-Chlorophenol	7.43	128	288266	42.01	ng	97
9) Benzaldehyde	7.07	77	159364	36.08	ng	99
10) Phenol	7.31	94	345207	45.29	ng	92
11) bis(2-Chloroethyl)ether	7.37	93	250170	39.76	ng	98
12) 1,3-Dichlorobenzene	7.64	146	318672	40.94	ng	97
13) 1,4-Dichlorobenzene	7.77	146	327175	41.45	ng	97
14) 1,2-Dichlorobenzene	8.00	146	310602	42.16	ng	96
15) Benzyl Alcohol	8.04	79	209021	44.93	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.22	45	371900	41.76	ng	94
17) 2-Methylphenol	8.24	107	246805	43.96	ng	96
18) Hexachloroethane	8.51	117	105295	39.38	ng	# 83
19) n-Nitroso-di-n-propylamine	8.45	70	197716	40.42	ng	93
20) 3+4-Methylphenols	8.51	107	307260	40.27	ng	# 56
22) Acetophenone	8.42	105	409437	40.55	ng	# 83
24) Nitrobenzene	8.67	77	281496	40.24	ng	93
25) Isophorone	9.08	82	498257	41.81	ng	95
26) 2-Nitrophenol	9.18	139	160287	42.46	ng	98
27) 2,4-Dimethylphenol	9.32	122	246272	40.35	ng	97
28) bis(2-Chloroethoxy)methane	9.44	93	335745	40.73	ng	100
29) 2,4-Dichlorophenol	9.62	162	221070	38.36	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	243196	39.39	ng	99
31) Naphthalene	9.79	128	855683	40.45	ng	99
32) Benzoic acid	9.66	122	114339	30.60	ng	96
33) 4-Chloroaniline	9.94	127	337250	42.78	ng	# 93
34) Hexachlorobutadiene	10.00	225	124011	38.07	ng	98
35) Caprolactam	10.57	113	66934m	38.68	ng	
36) 4-Chloro-3-methylphenol	10.80	107	260480	42.28	ng	92
37) 2-Methylnaphthalene	10.92	142	566110	40.78	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	230176	38.77	ng	98
40) Hexachlorocyclopentadiene	11.17	237	73843	33.40	ng	98

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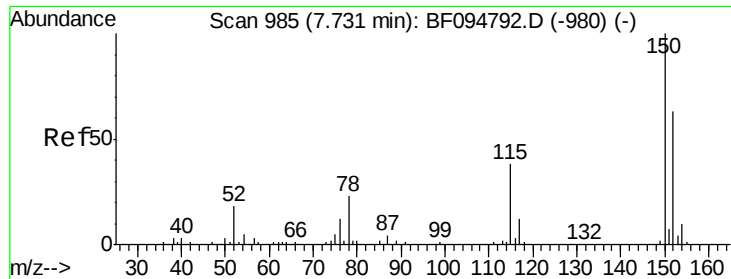
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.42	196	150498	37.97	ng	100
43) 2,4,5-Trichlorophenol	11.54	196	149826	35.17	ng	94
45) 1,1'-Biphenyl	11.68	154	651118	40.06	ng	99
46) 2-Chloronaphthalene	11.70	162	524496	39.96	ng	96
47) 2-Nitroaniline	11.93	65	148309	41.29	ng	# 82
48) Acenaphthylene	12.36	152	812363	39.52	ng	98
49) Dimethylphthalate	12.24	163	612515	38.65	ng	98
50) 2,6-Dinitrotoluene	12.33	165	127383	39.40	ng	# 87
51) Acenaphthene	12.64	154	471156	38.37	ng	99
52) 3-Nitroaniline	12.61	138	140766	40.56	ng	90
53) 2,4-Dinitrophenol	12.86	184	49977m	32.12	ng	
54) Dibenzofuran	12.93	168	684500	40.28	ng	98
55) 4-Nitrophenol	13.07	139	67165m	32.22	ng	
56) 2,4-Dinitrotoluene	13.01	165	175942	42.35	ng	91
57) Fluorene	13.48	166	566854	38.37	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.18	232	96465	35.98	ng	# 94
59) Diethylphthalate	13.38	149	581570	38.28	ng	99
60) 4-Chlorophenyl-phenylether	13.51	204	253647	39.06	ng	88
61) 4-Nitroaniline	13.62	138	123399	38.73	ng	93
62) Azobenzene	13.77	77	490991	40.22	ng	93
64) 4,6-Dinitro-2-methylphenol	13.69	198	83791	36.91	ng	# 72
65) n-Nitrosodiphenylamine	13.71	169	493236	40.14	ng	98
66) 4-Bromophenyl-phenylether	14.29	248	139517	39.00	ng	97
67) Hexachlorobenzene	14.39	284	144254	39.35	ng	# 93
68) Atrazine	14.64	200	133535	38.49	ng	97
69) Pentachlorophenol	14.75	266	51401	34.60	ng	94
70) Phenanthrene	15.03	178	786131	40.41	ng	98
71) Anthracene	15.12	178	815029	41.01	ng	98
72) Carbazole	15.41	167	747226	41.33	ng	96
73) Di-n-butylphthalate	15.95	149	945702	41.94	ng	99
74) Fluoranthene	16.78	202	822726	41.23	ng	99
76) Benzidine	17.00	184	367086	50.12	ng	# 92
77) Pyrene	17.08	202	835535	41.53	ng	98
79) Butylbenzylphthalate	17.97	149	390317	41.71	ng	89
80) Benzo(a)anthracene	18.66	228	606174	38.72	ng	98
81) 3,3'-Dichlorobenzidine	18.64	252	211864	39.18	ng	# 95
82) Chrysene	18.71	228	598846	39.56	ng	99
83) Bis(2-ethylhexyl)phthalate	18.71	149	502937	37.72	ng	# 99
84) Di-n-octyl phthalate	19.48	149	826032	37.79	ng	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	416403	33.87	ng	99
87) Benzo(b)fluoranthene	19.94	252	498482	40.39	ng	97
88) Benzo(k)fluoranthene	19.97	252	521400	43.80	ng	95
89) Benzo(a)pyrene	20.29	252	466233	40.94	ng	99
90) Dibenzo(a,h)anthracene	21.67	278	348561	37.06	ng	97
91) Benzo(g,h,i)perylene	22.07	276	360066	39.01	ng	99

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



#1

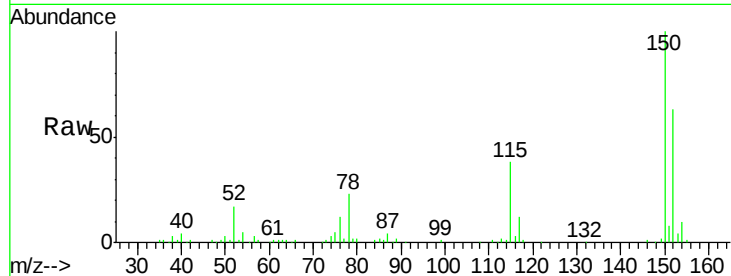
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	100500		
150	158.0	126.2	189.2	
115	59.4	52.2	78.2	

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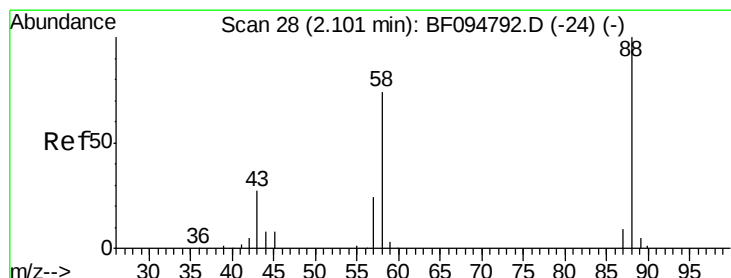
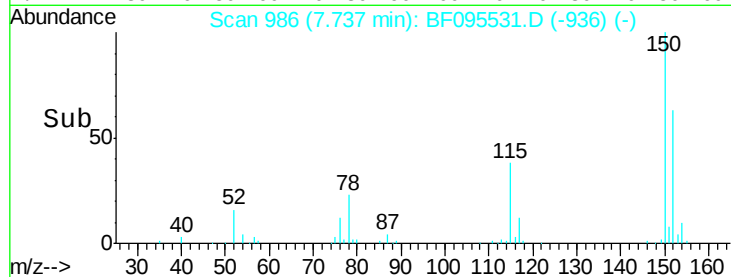
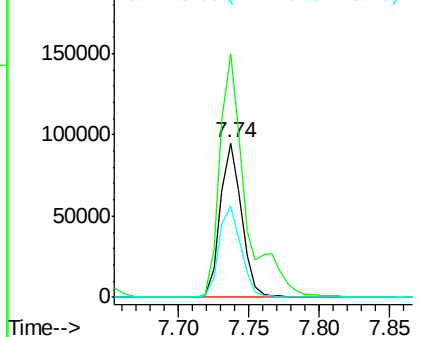


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

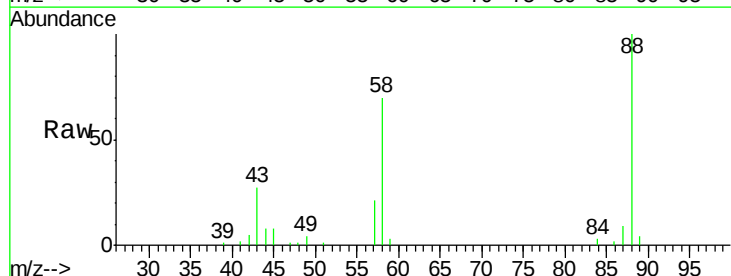
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.18 ng
RT: 2.16 min Scan# 38
Delta R.T. -0.02 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	106955		
58	74.0	61.4	92.0	
43	26.4	23.4	35.0	

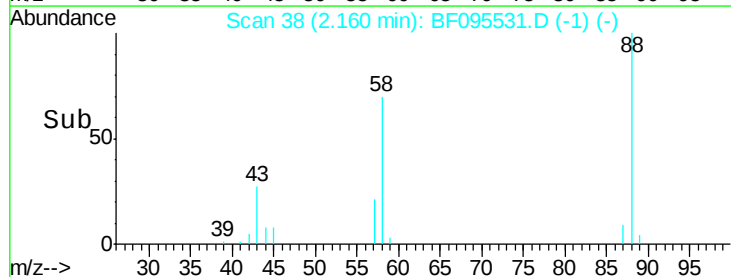
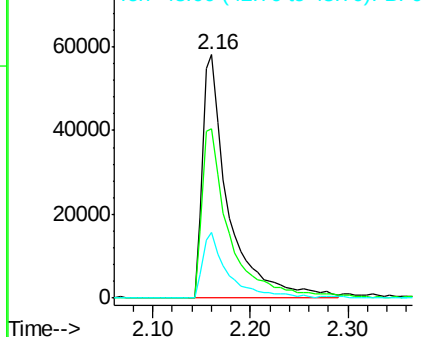


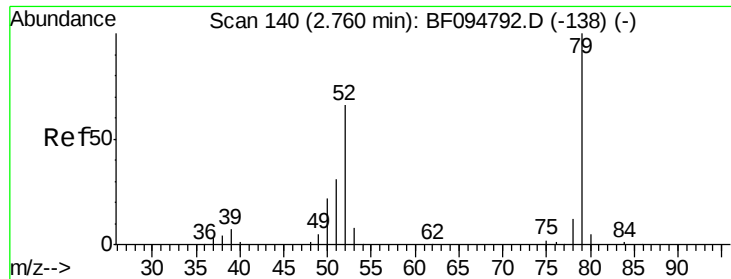
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.78 ng

RT: 2.86 min Scan# 157

Delta R.T. -0.02 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

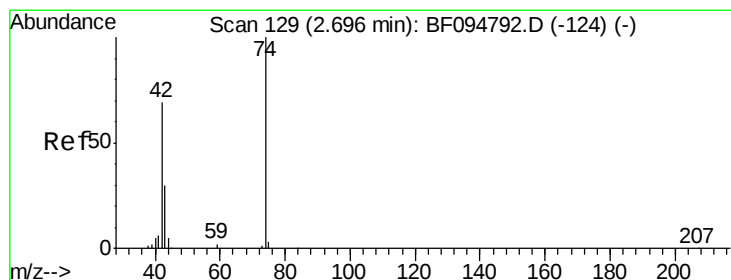
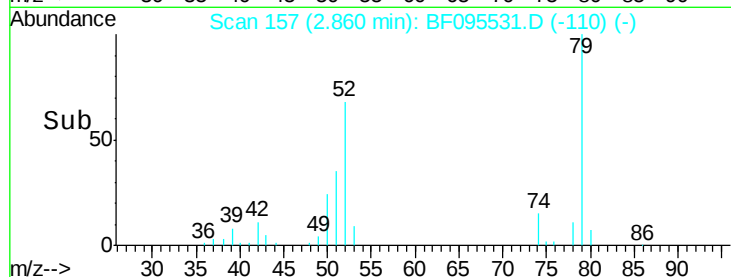
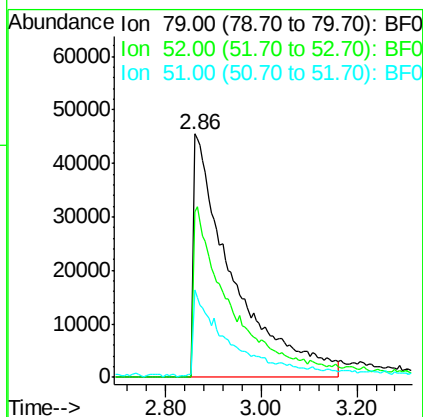
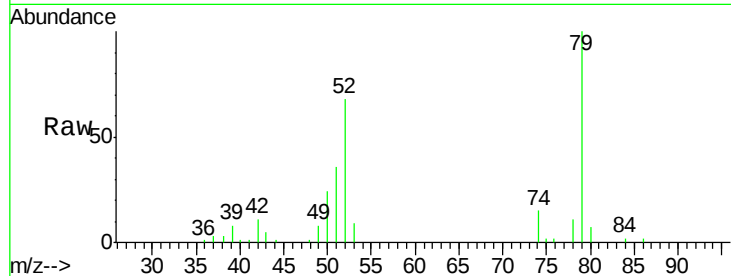
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	258841
Ion	Ratio	Lower	Upper
79	100		
52	68.2	54.8	82.2
51	36.1	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 32.00 ng

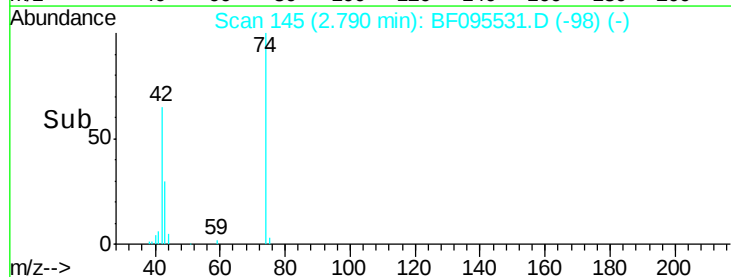
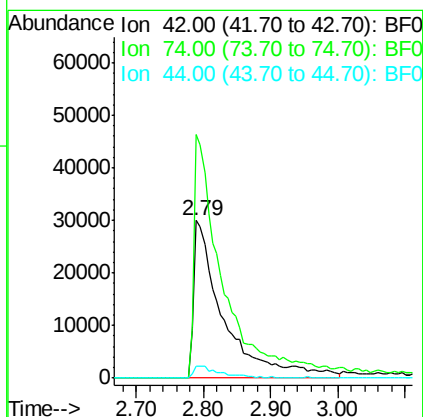
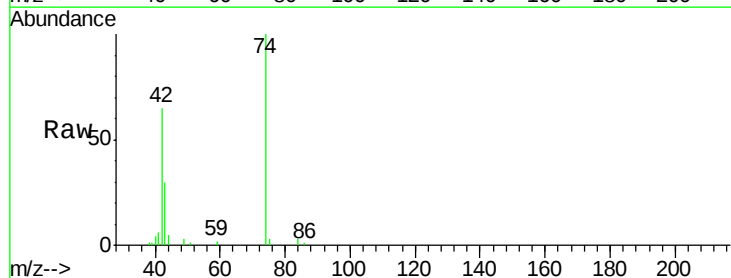
RT: 2.79 min Scan# 145

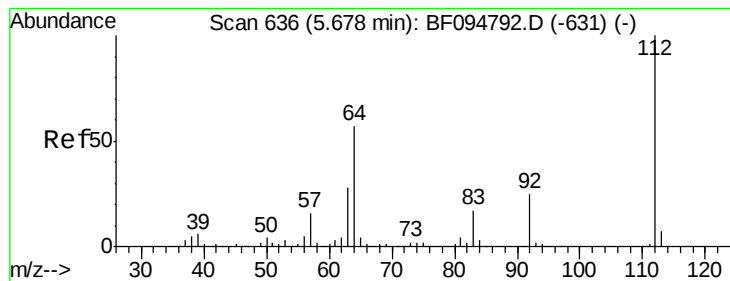
Delta R.T. -0.02 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Tgt Ion:	42	Resp:	91402
Ion	Ratio	Lower	Upper
42	100		
74	154.8	103.9	155.9
44	8.0	5.7	8.5





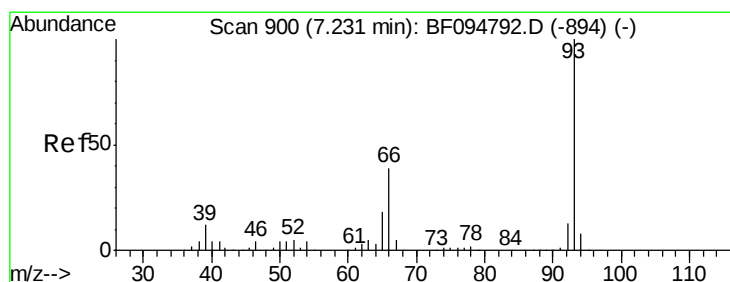
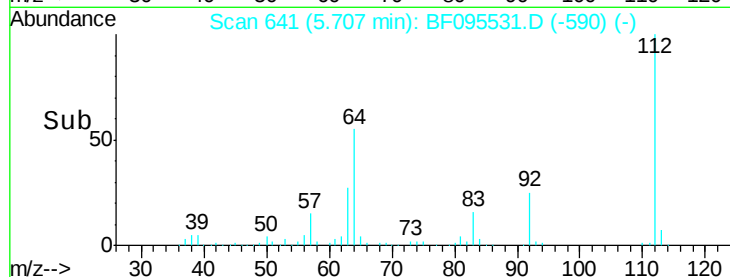
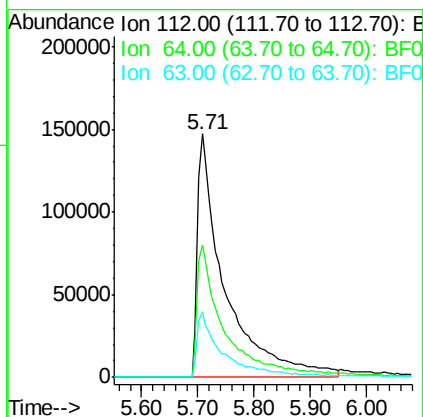
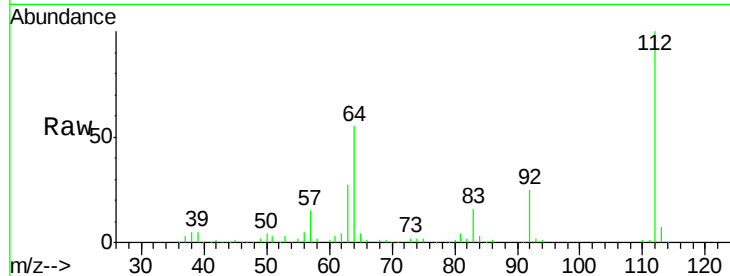
#5
 2-Fluorophenol
 Concen: 81.84 ng
 RT: 5.71 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
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 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	493344		
64	54.5	46.0	69.0	
63	26.9	23.4	35.0	

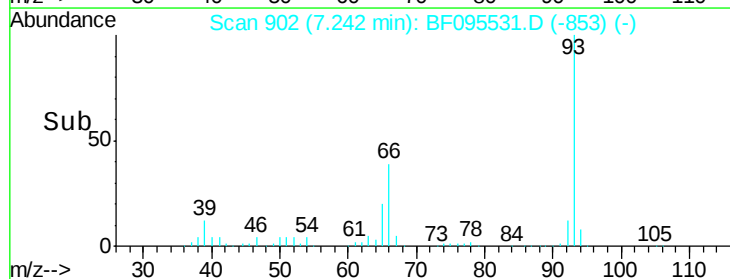
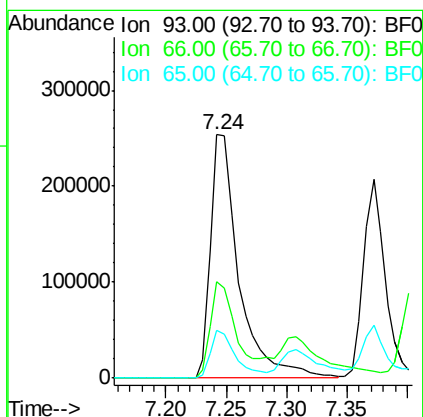
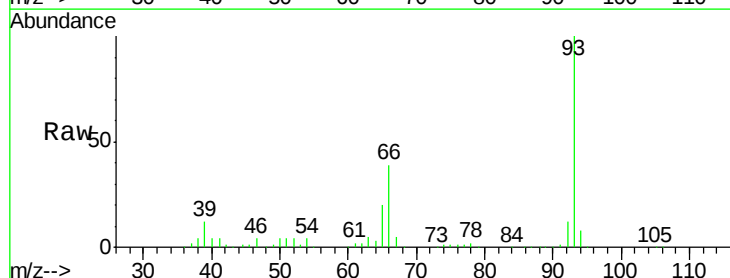
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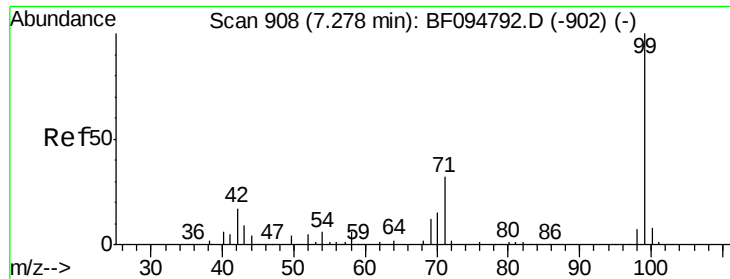
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#6
 Aniline
 Concen: 45.17 ng
 RT: 7.24 min Scan# 902
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	412422		
66	39.4	32.9	49.3	
65	19.6	16.0	24.0	





#7

Phenol-d6

Concen: 83.22 ng

RT: 7.28 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

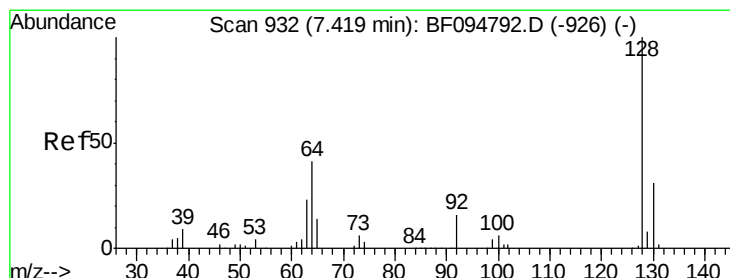
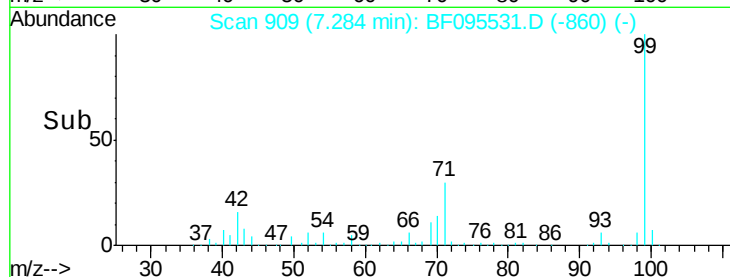
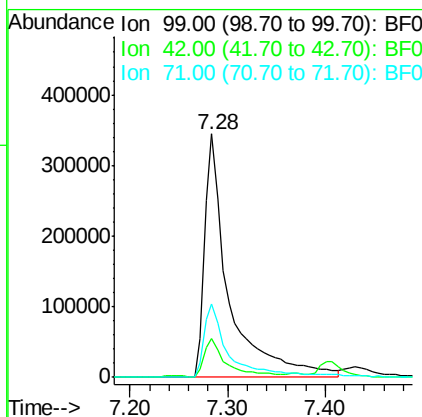
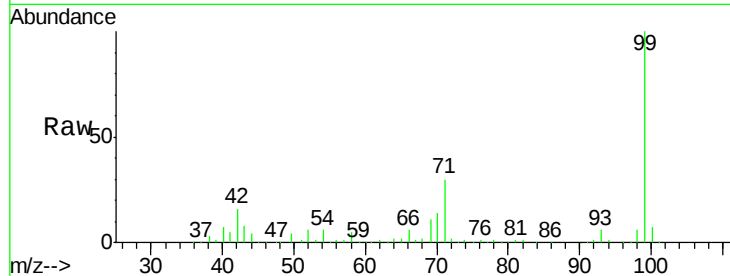
ClientSampleId :

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Tgt Ion:	99	Resp:	601939
Ion Ratio	Lower	Upper	
99	100		
42	15.8	13.5	20.3
71	30.1	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.01 ng

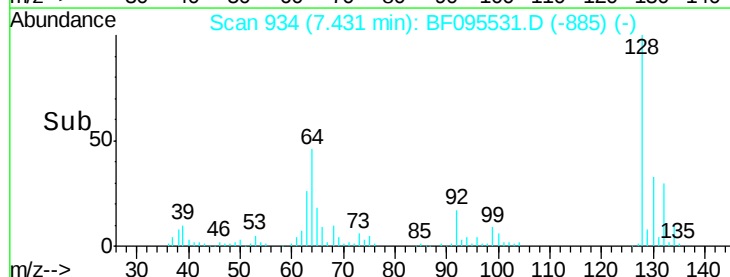
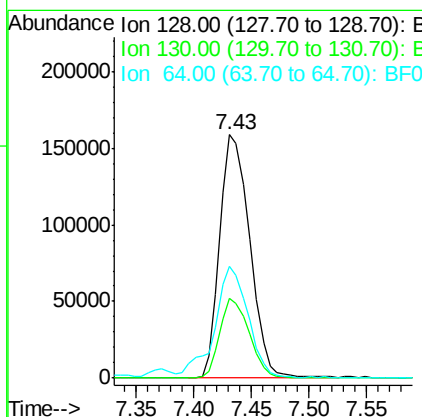
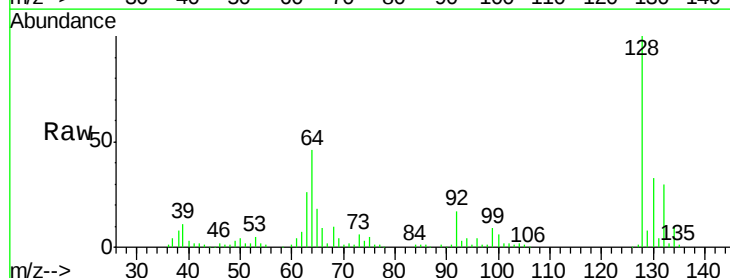
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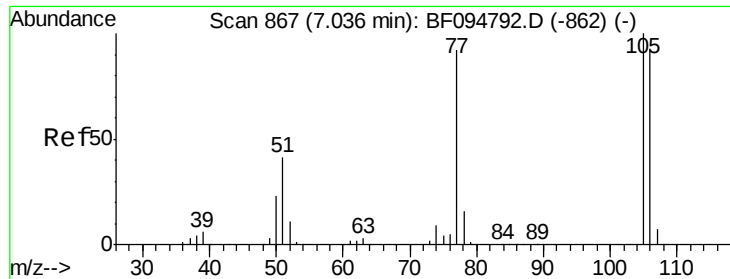
Delta R.T. -0.01 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Tgt Ion:	128	Resp:	288266
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	45.8	28.4	68.4





#9

Benzaldehyde

Concen: 36.08 ng

RT: 7.07 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

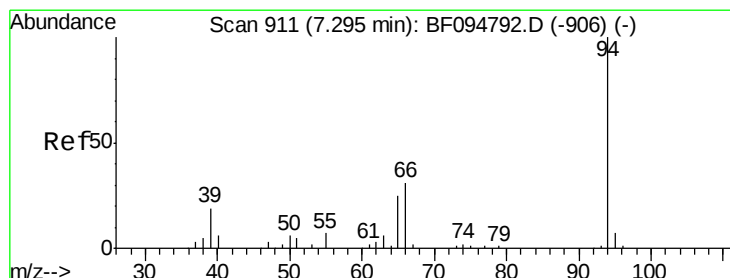
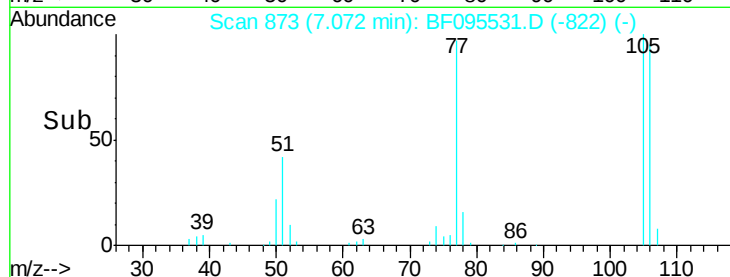
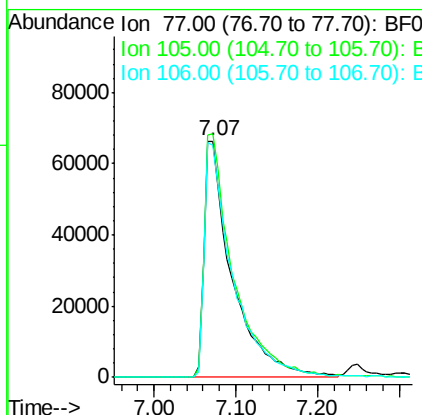
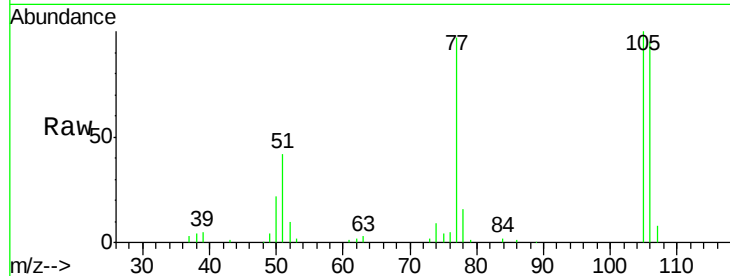
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	159364
Ion	Ratio	Lower	Upper
77	100		
105	103.0	83.8	123.8
106	98.0	79.1	119.1

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#10

Phenol

Concen: 45.29 ng

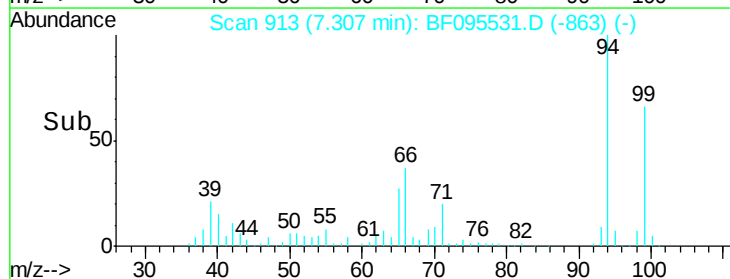
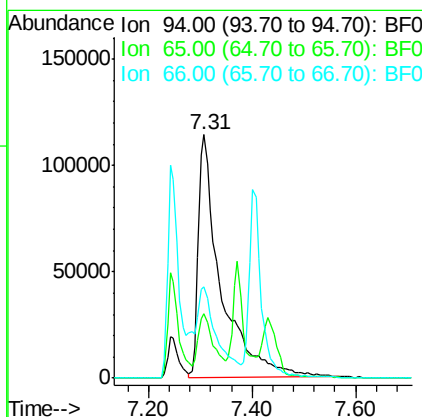
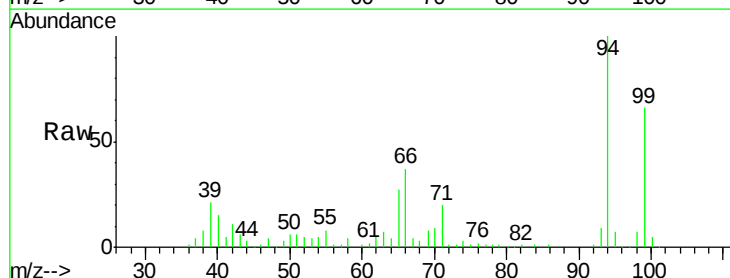
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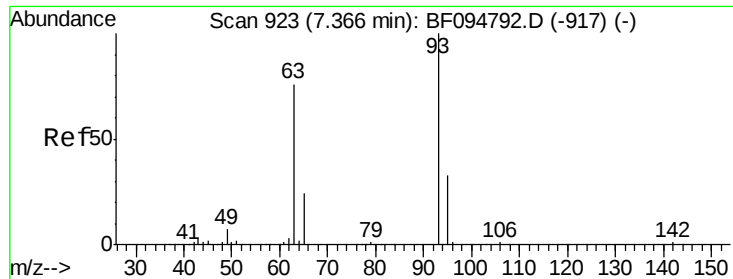
Delta R.T. -0.01 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Tgt Ion:	94	Resp:	345207
Ion	Ratio	Lower	Upper
94	100		
65	26.6	9.9	49.9
66	37.4	23.1	63.1





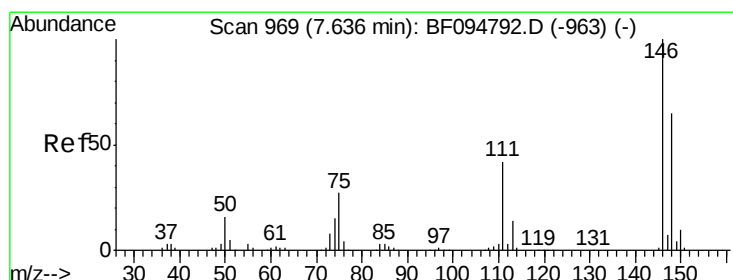
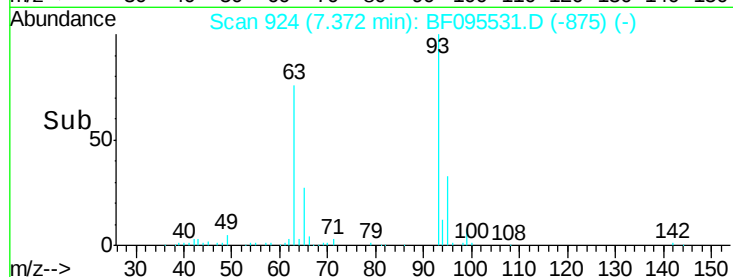
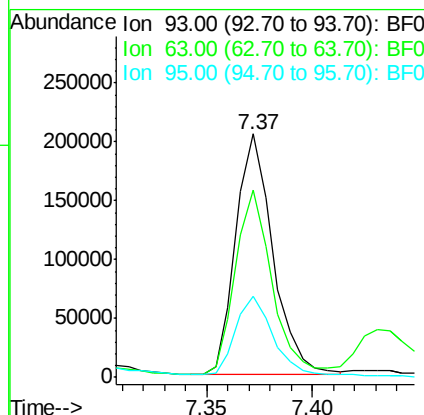
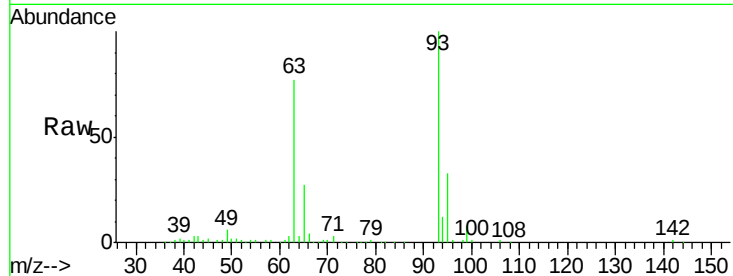
#11
 bis(2-Chloroethyl)ether
 Concen: 39.76 ng
 RT: 7.37 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	93	Resp:	250170
Ion	Ratio	Lower	Upper
93	100		
63	76.9	59.2	99.2
95	33.3	12.8	52.8

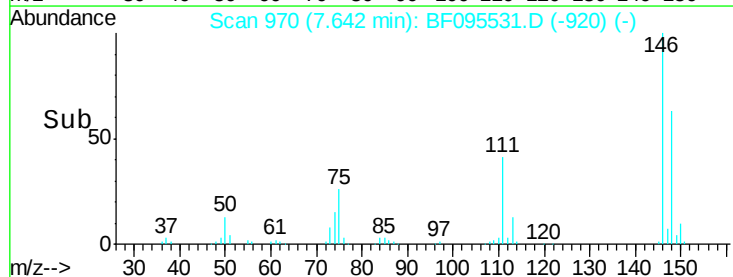
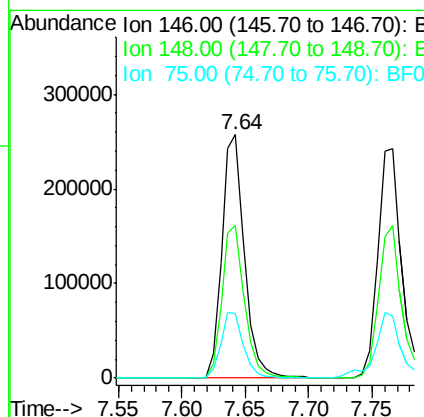
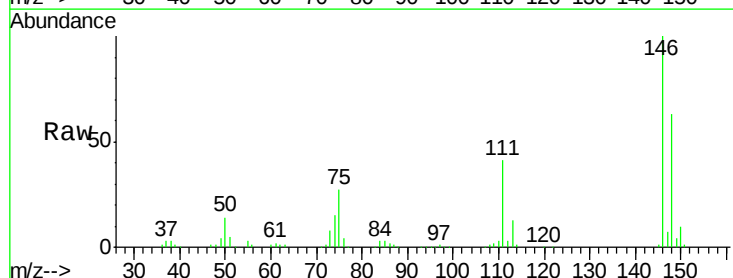
Manual Integrations
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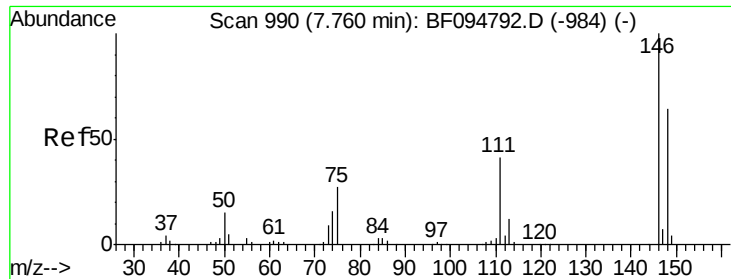
mohammad
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#12
 1,3-Dichlorobenzene
 Concen: 40.94 ng
 RT: 7.64 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion:	146	Resp:	318672
Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
75	26.5	23.1	34.7





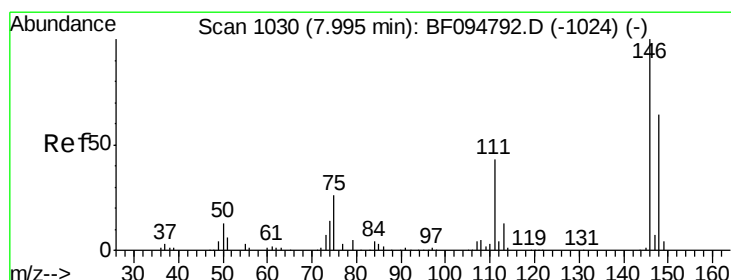
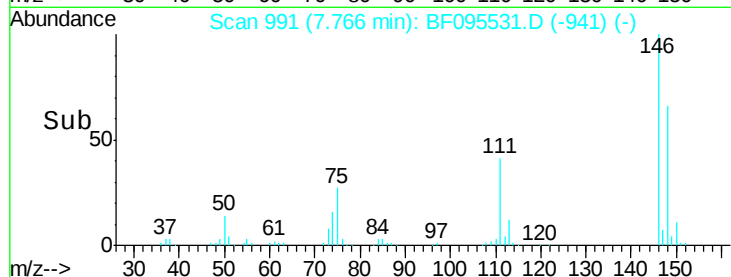
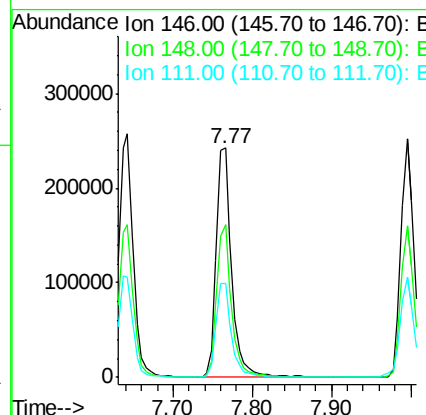
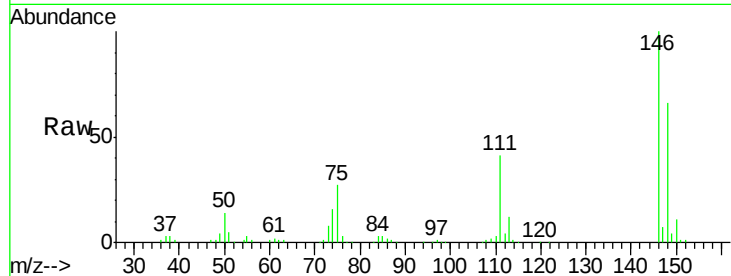
#13
 1,4-Dichlorobenzene
 Concen: 41.45 ng
 RT: 7.77 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	52.2	78.2
111	41.1	30.3	45.5

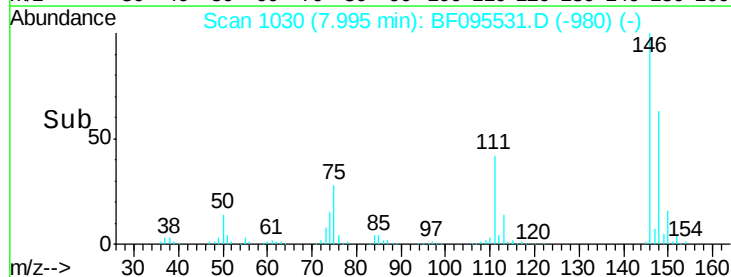
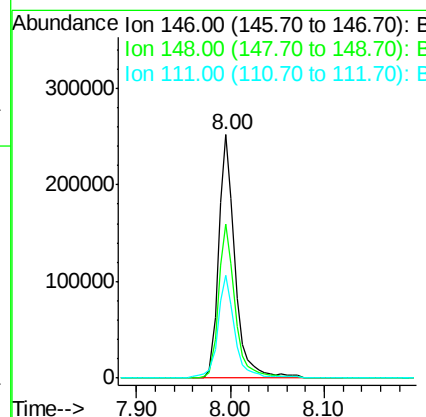
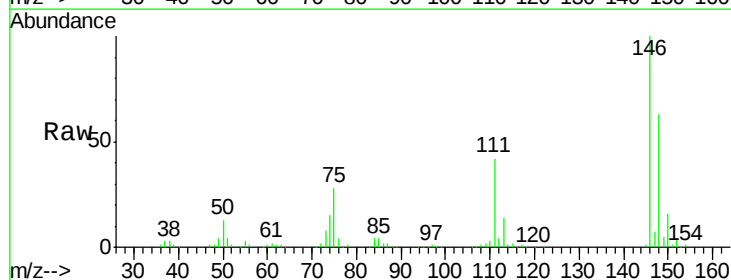
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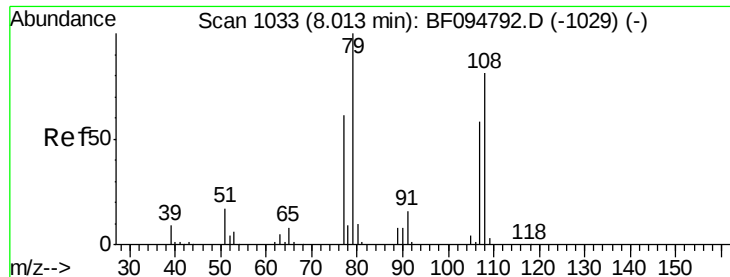
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.16 ng
 RT: 8.00 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.4	75.6
111	42.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 44.93 ng

RT: 8.04 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

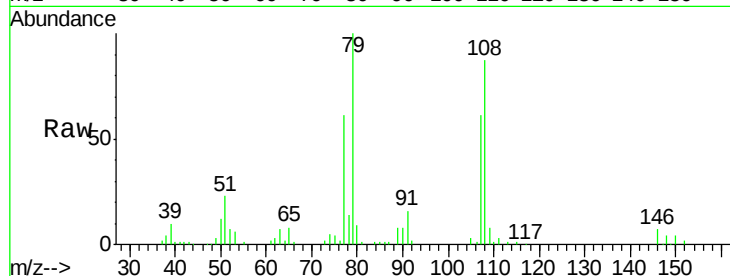
ClientSampleId :

SSTDCCC040

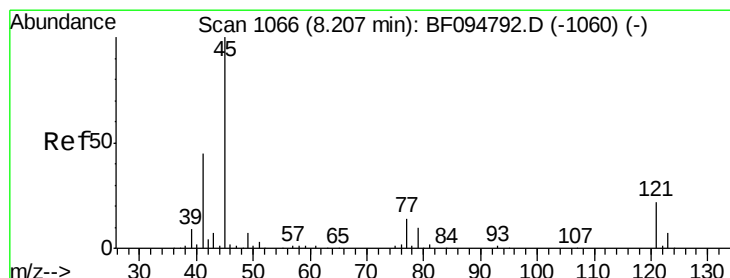
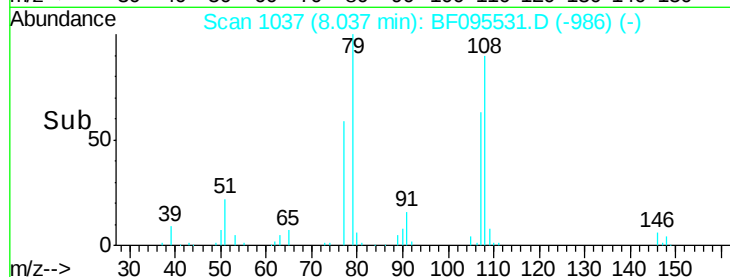
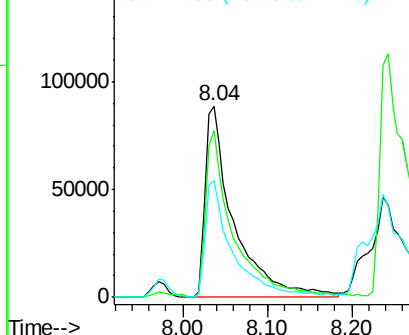
Tgt Ion:	79	Resp:	209021
Ion Ratio	Lower	Upper	
79	100		
108	87.2	63.4	95.0
77	60.7	49.2	73.8

Manual Integrations
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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.76 ng

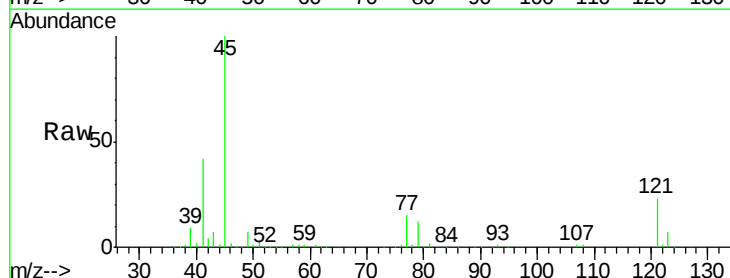
RT: 8.22 min Scan# 1069

Delta R.T. -0.01 min

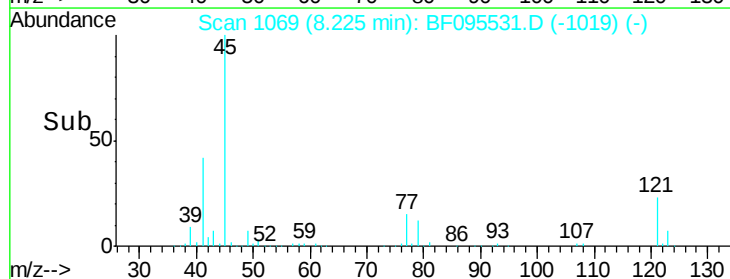
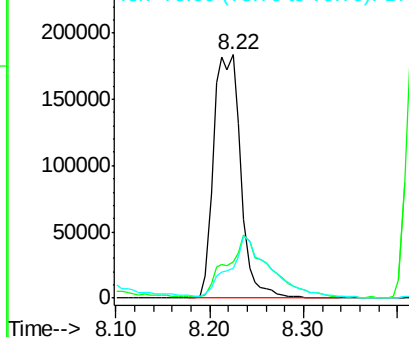
Lab File: BF095531.D

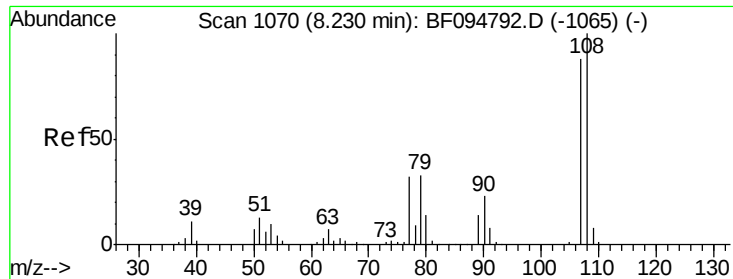
Acq: 30 May 2017 12:49

Tgt Ion:	45	Resp:	371900
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	33.2
79	12.4	0.0	30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





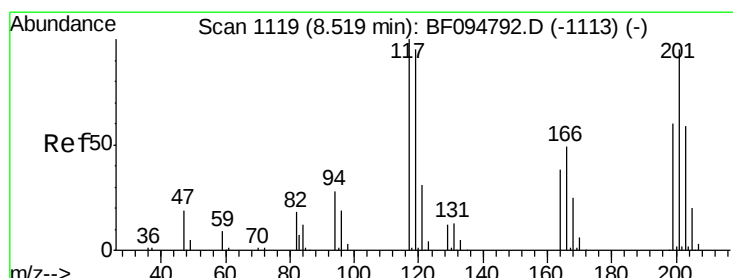
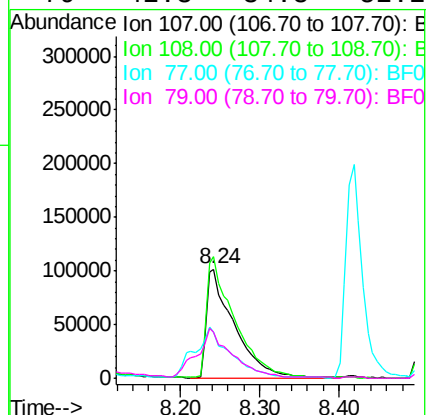
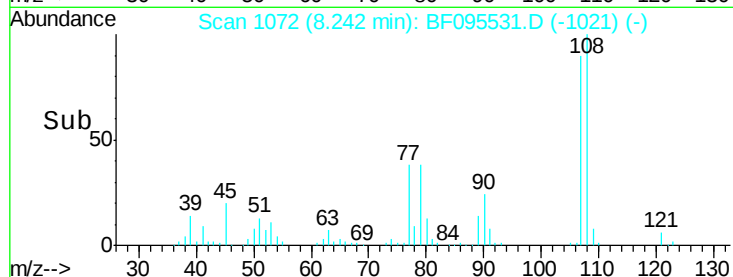
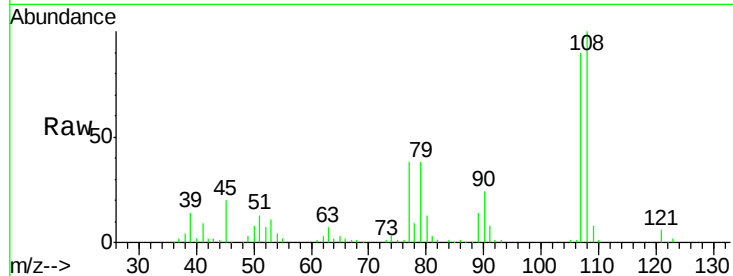
#17
2-Methylphenol
Concen: 43.96 ng
RT: 8.24 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	246805		
108	111.1	93.4	140.0	
77	41.8	35.8	53.6	
79	42.3	34.8	52.2	

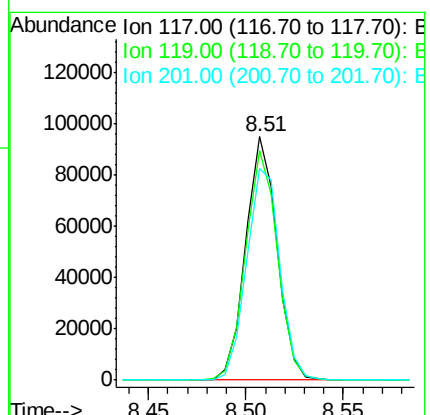
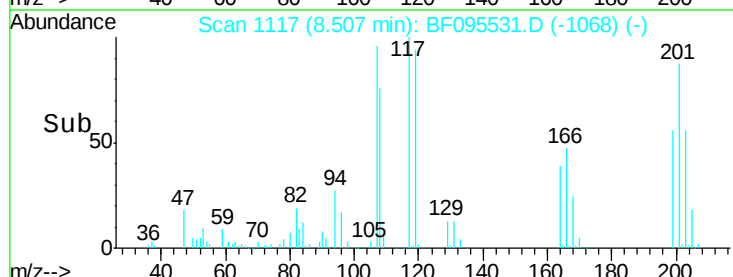
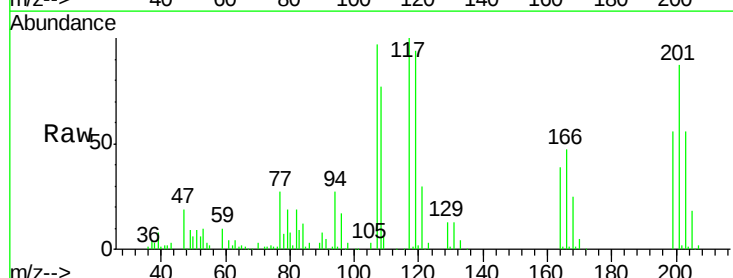
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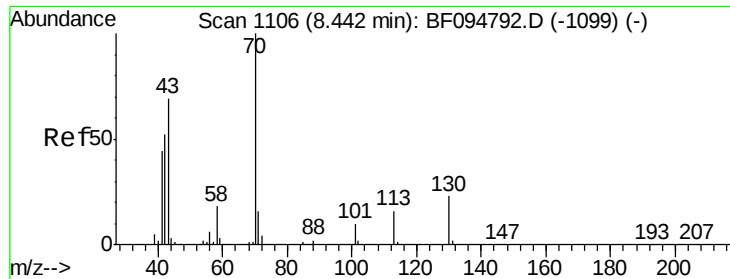
mohammad
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#18
Hexachloroethane
Concen: 39.38 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	105295		
119	94.3	77.4	116.0	
201	87.0	94.6	141.8#	





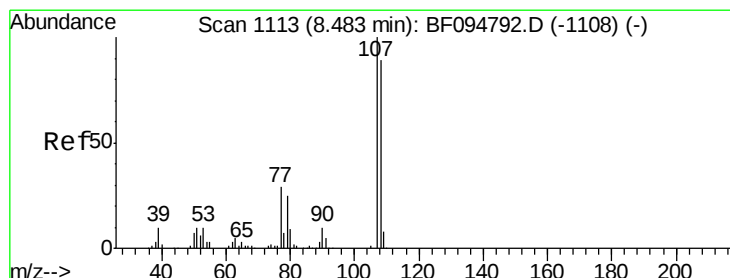
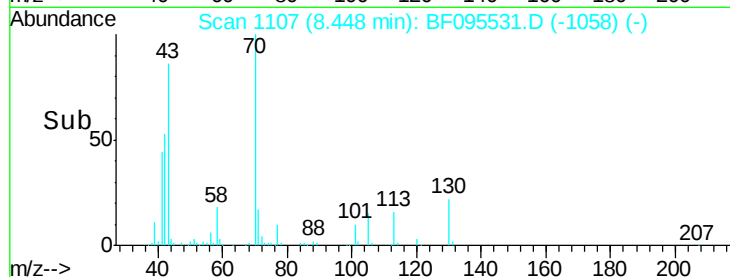
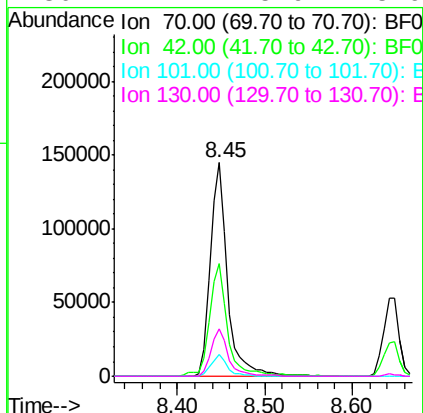
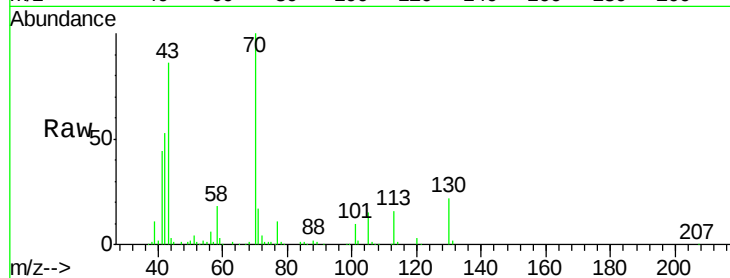
#19
n-Nitroso-di-n-propylamine
Concen: 40.42 ng
RT: 8.45 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.2	70.8
101	10.0	7.2	10.8
130	22.2	15.9	23.9

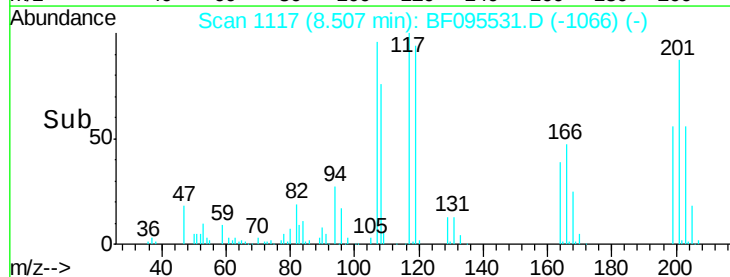
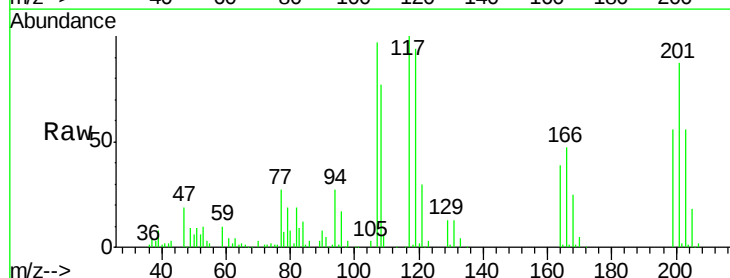
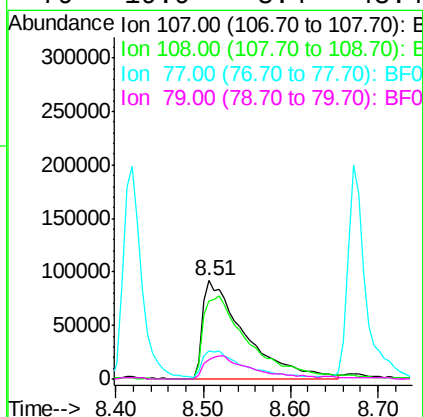
Manual Integrations
APPROVED

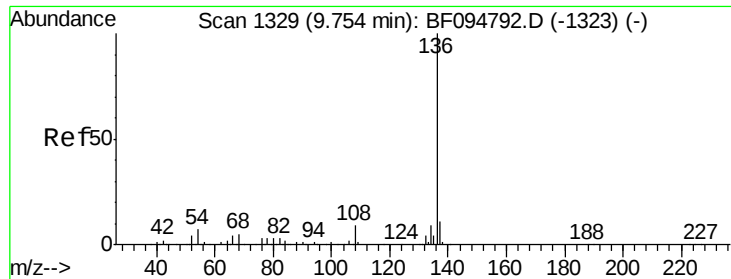
mohammad
5/31/2017 5:02:12 PM



#20
3+4-Methylphenols
Concen: 40.27 ng
RT: 8.51 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.6	71.0	111.0
77	28.2	90.5	130.5#
79	19.9	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: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

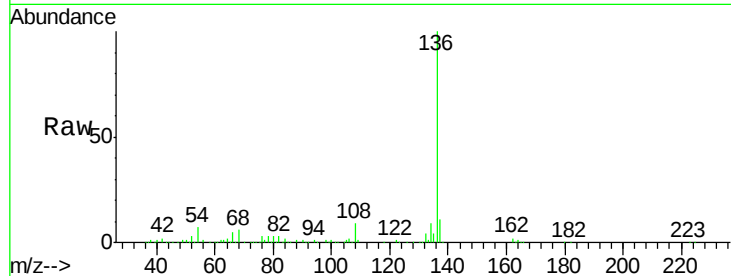
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	420845		
137	10.7	8.5	12.7	
54	7.2	4.9	7.3	
68	6.0	4.1	6.1	

Manual Integrations
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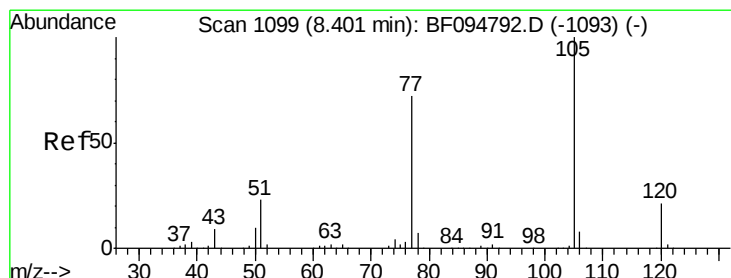
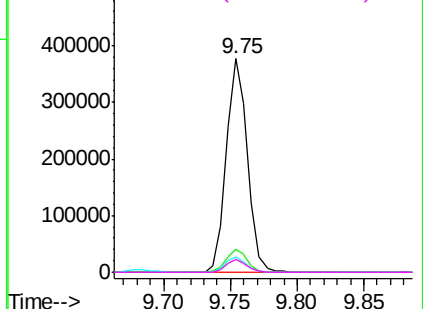
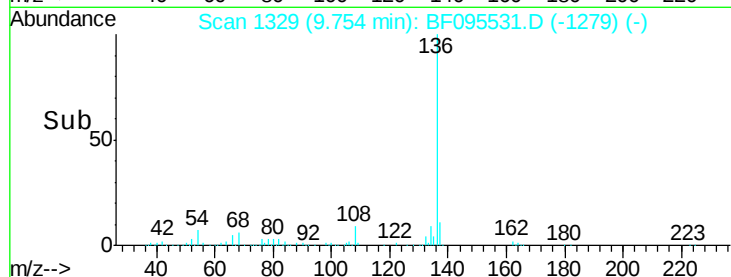
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.55 ng

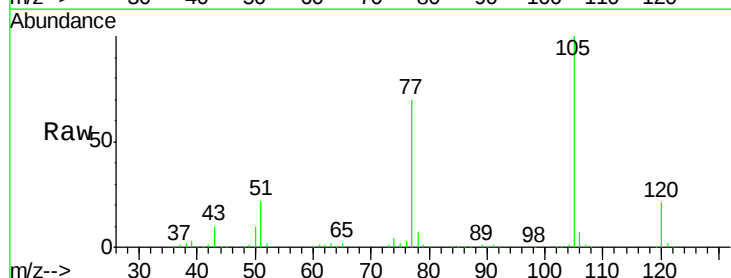
RT: 8.42 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	409437		
71	0.0	2.8	4.2#	
51	22.4	30.7	46.1#	
120	21.3	17.4	26.0	



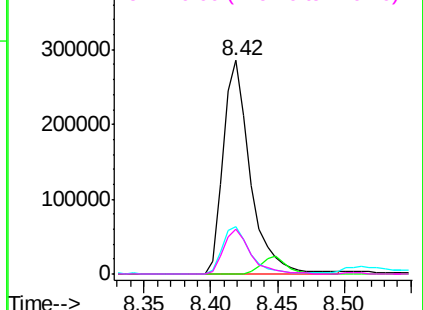
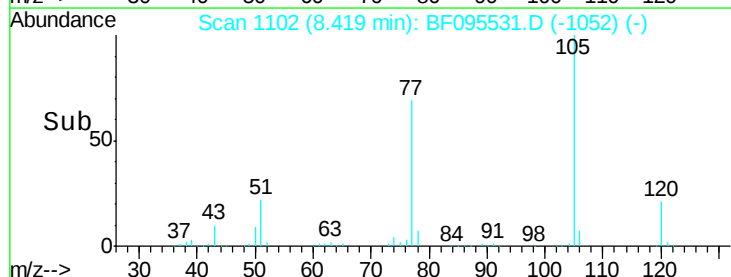
Abundance

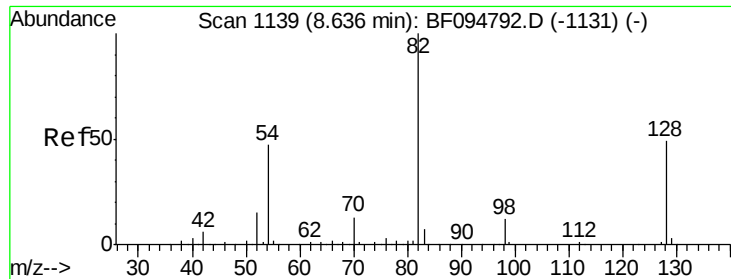
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





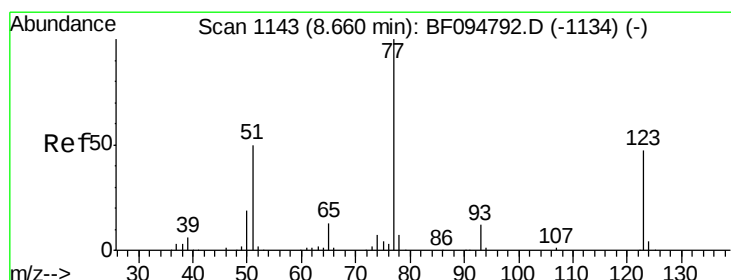
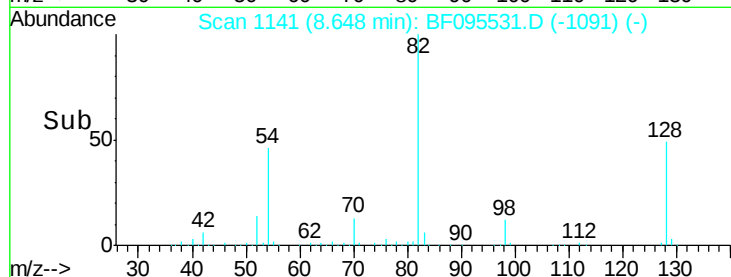
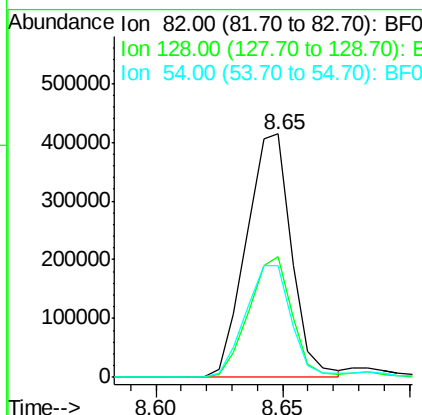
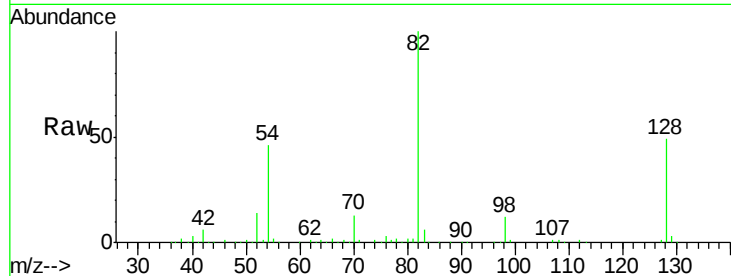
#23
 Nitrobenzene-d5
 Concen: 77.09 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	514521		
128	49.4	34.0	51.0	
54	46.1	42.2	63.2	

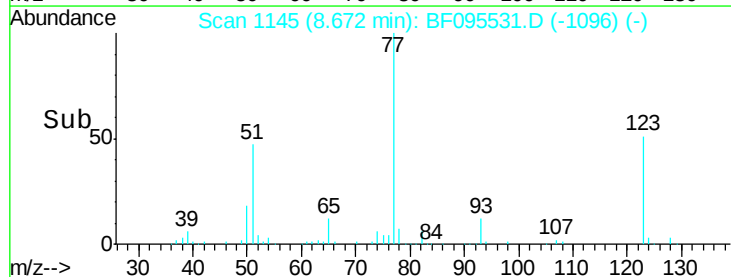
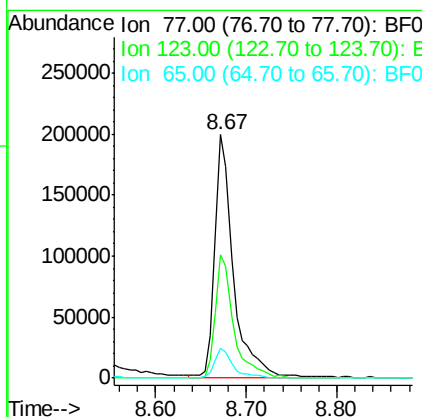
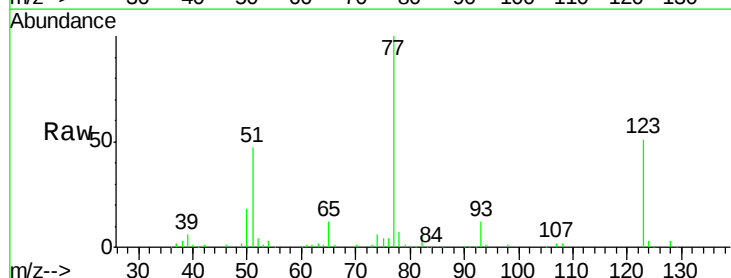
Manual Integrations
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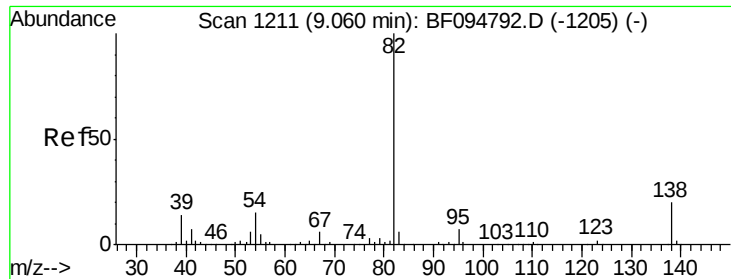
mohammad
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#24
 Nitrobenzene
 Concen: 40.24 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	281496		
123	50.7	35.8	53.8	
65	12.4	10.6	15.8	





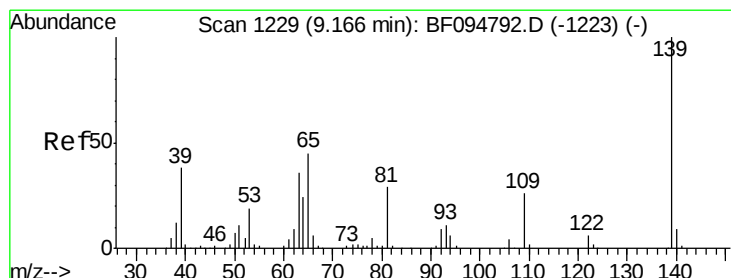
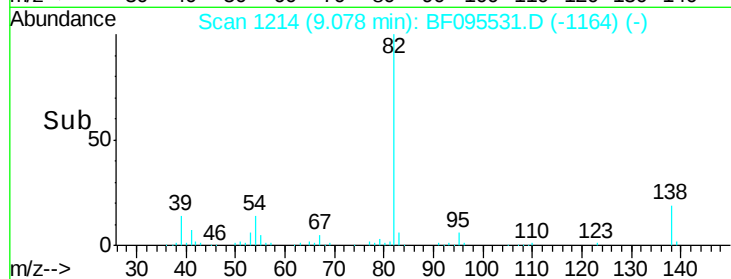
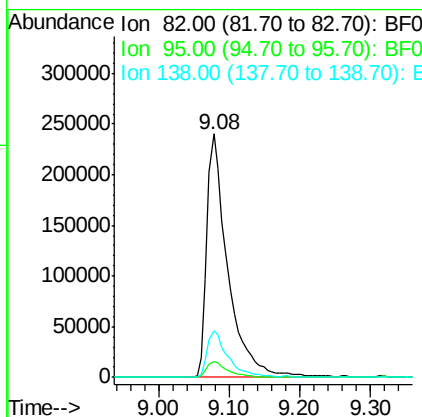
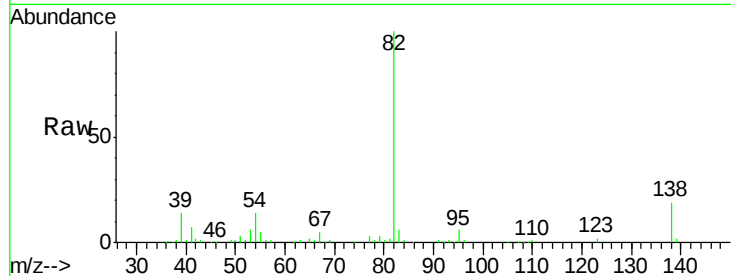
#25
Isophorone
Concen: 41.81 ng
RT: 9.08 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	498257		
95	6.4	5.3	7.9	
138	19.2	13.1	19.7	

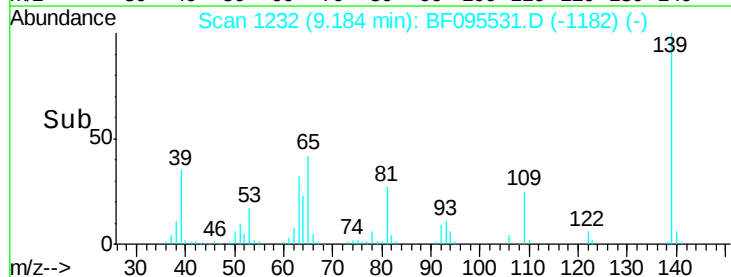
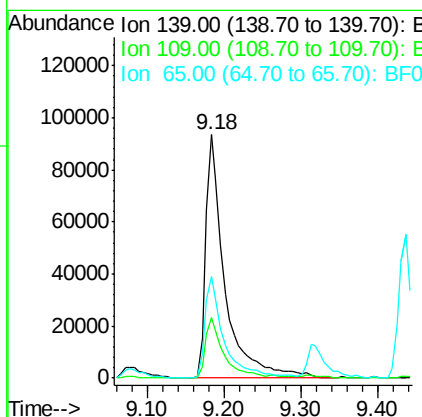
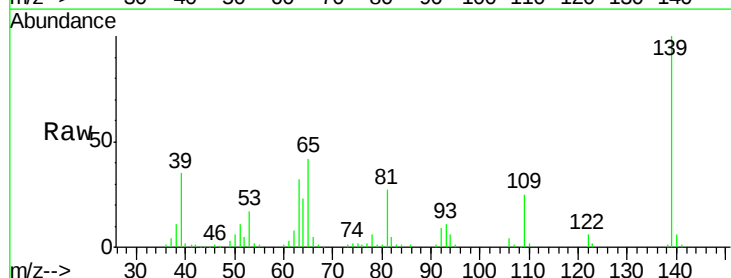
Manual Integrations
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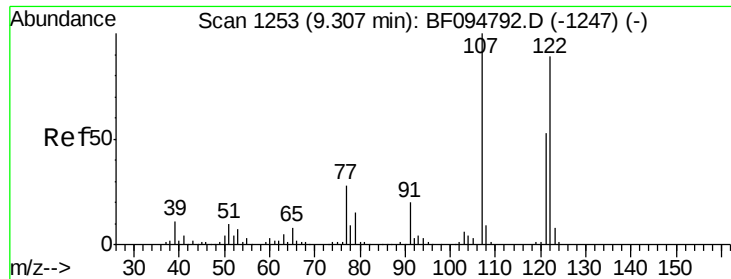
mohammad
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#26
2-Nitrophenol
Concen: 42.46 ng
RT: 9.18 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	160287		
109	24.7	21.0	31.6	
65	41.9	33.0	49.6	





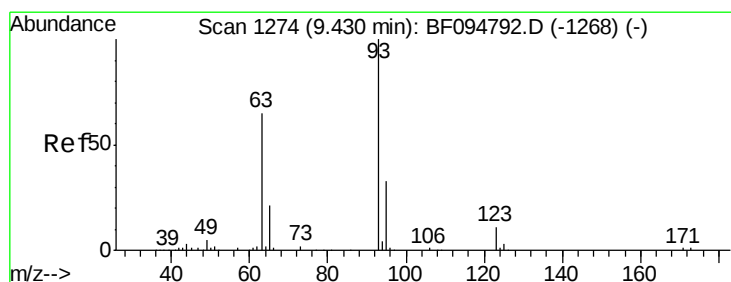
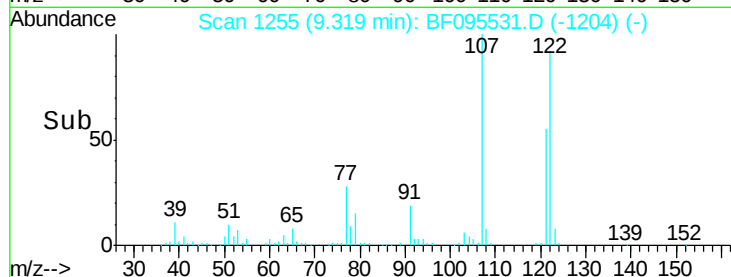
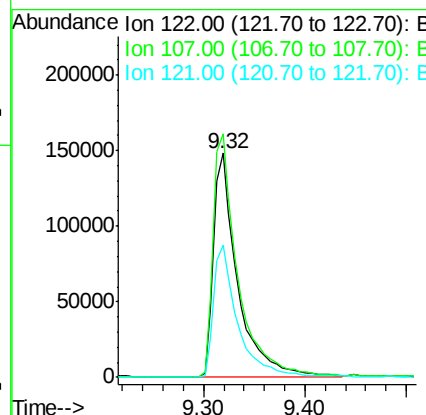
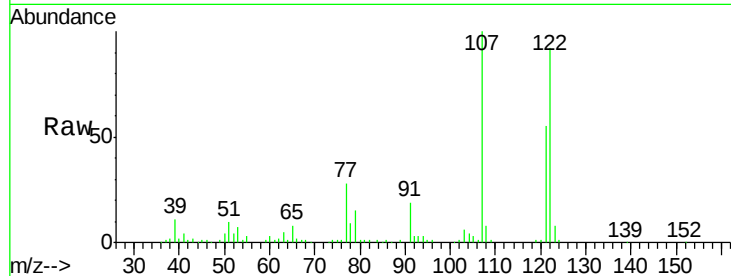
#27
 2,4-Dimethylphenol
 Concen: 40.35 ng
 RT: 9.32 min Scan# 1255
 Delta R.T. 0.00 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.7	89.2	133.8
121	59.3	45.2	67.8

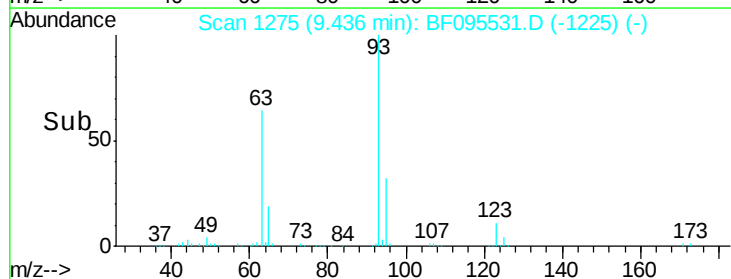
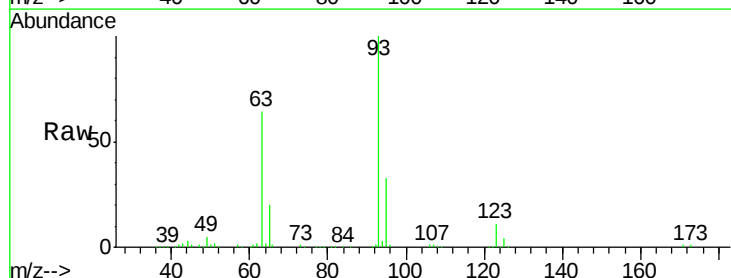
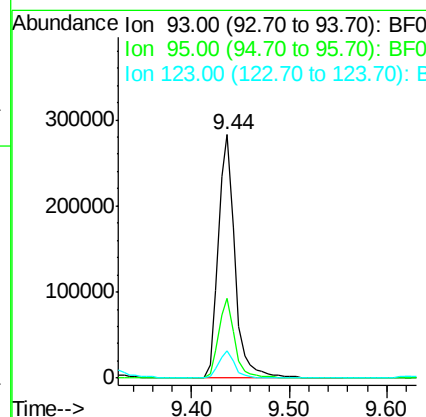
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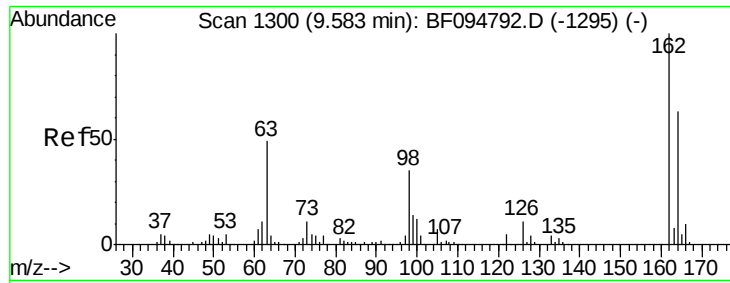
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.73 ng
 RT: 9.44 min Scan# 1275
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.1	9.0	13.4





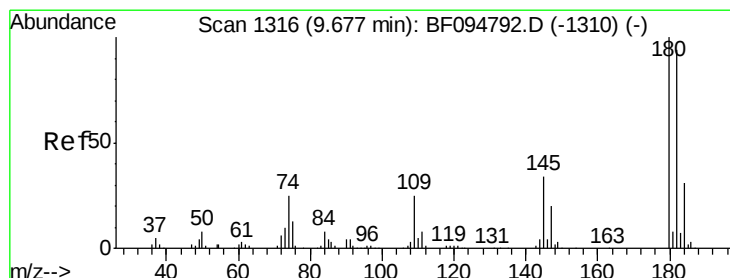
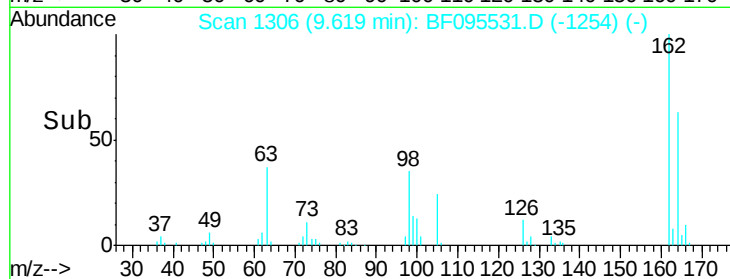
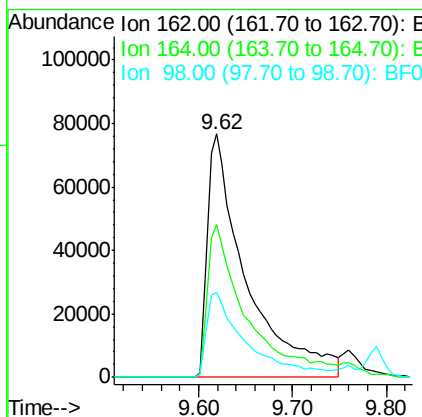
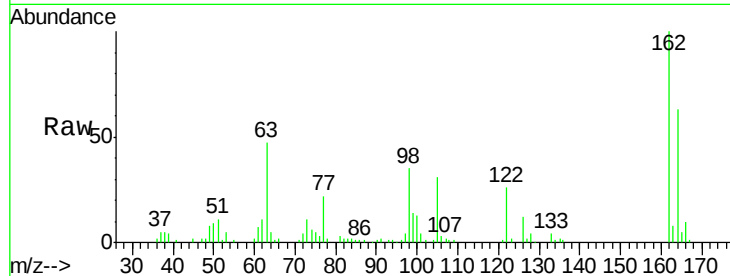
#29
2,4-Dichlorophenol
Concen: 38.36 ng
RT: 9.62 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	221070		
164	62.9	44.6	84.6	
98	34.7	14.8	54.8	

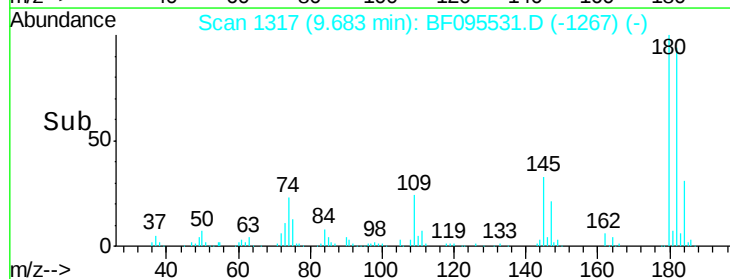
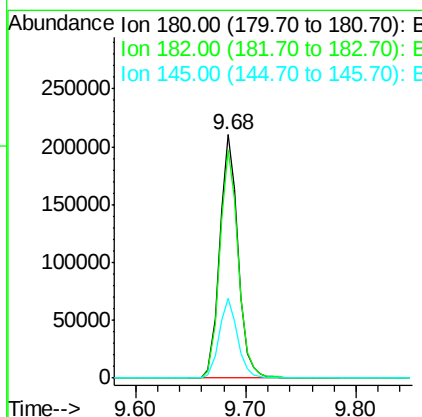
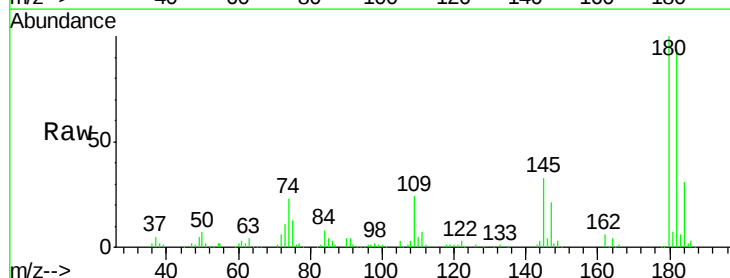
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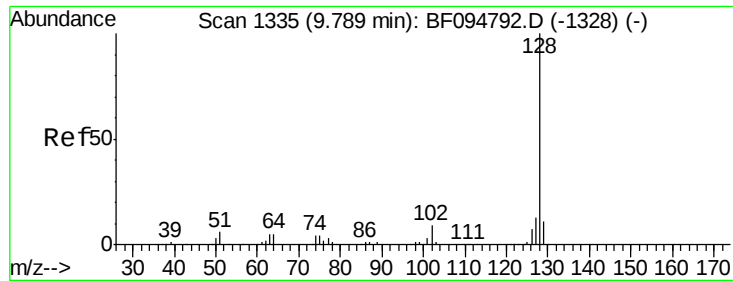
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#30
1,2,4-Trichlorobenzene
Concen: 39.39 ng
RT: 9.68 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	243196		
182	94.0	75.8	113.6	
145	32.8	25.3	37.9	





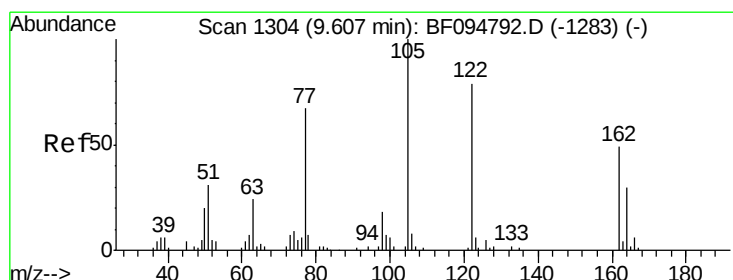
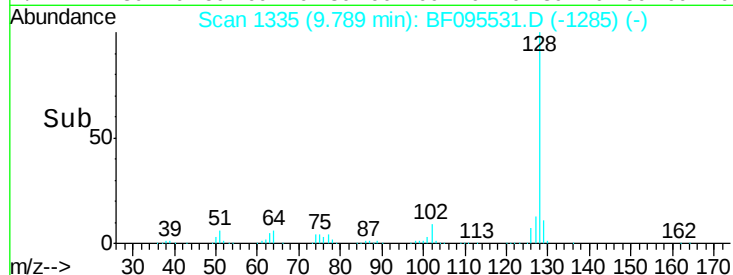
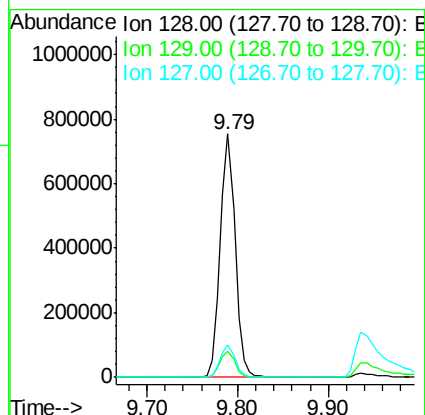
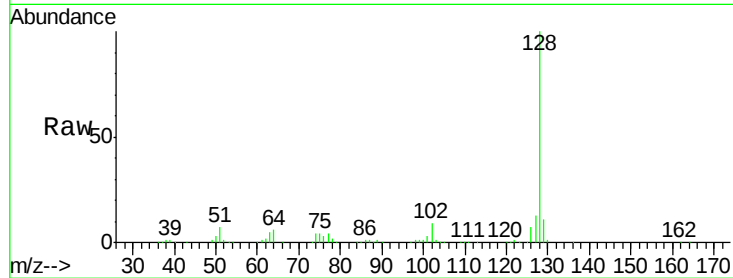
#31
Naphthalene
Concen: 40.45 ng
RT: 9.79 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	855683		
129	10.9	9.0	13.6	
127	13.2	10.8	16.2	

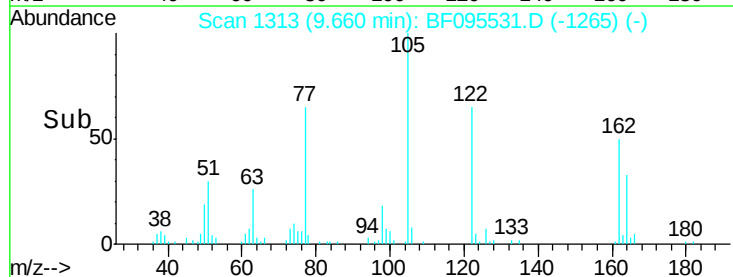
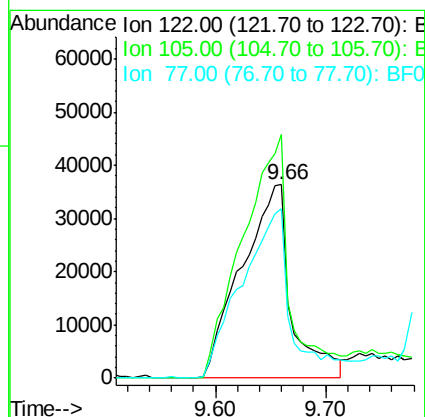
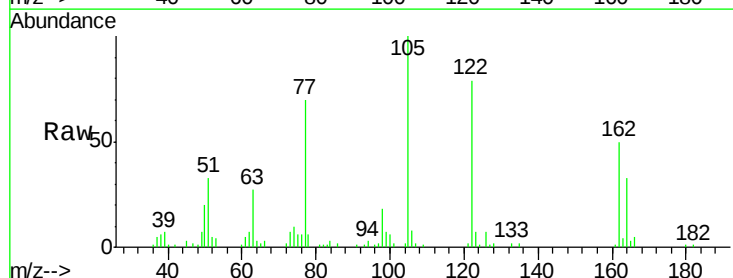
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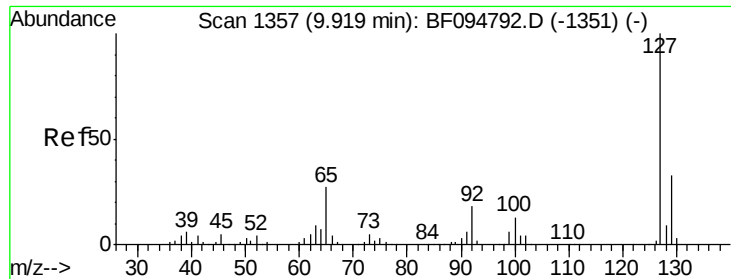
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#32
Benzoic acid
Concen: 30.60 ng
RT: 9.66 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	114339		
105	125.8	103.3	143.3	
77	87.7	73.7	113.7	





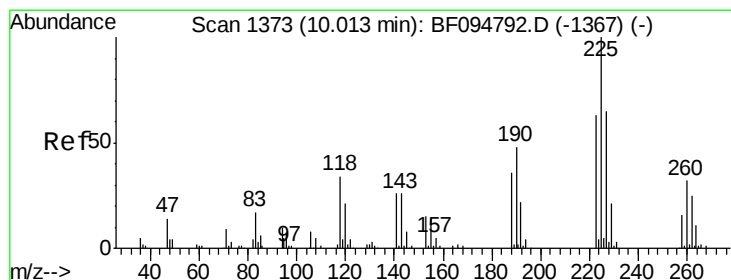
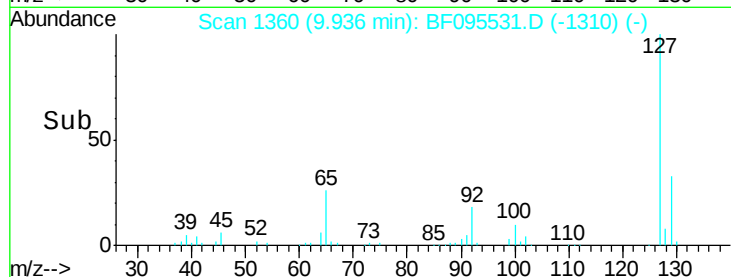
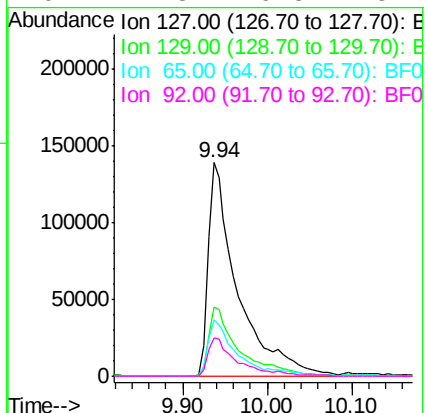
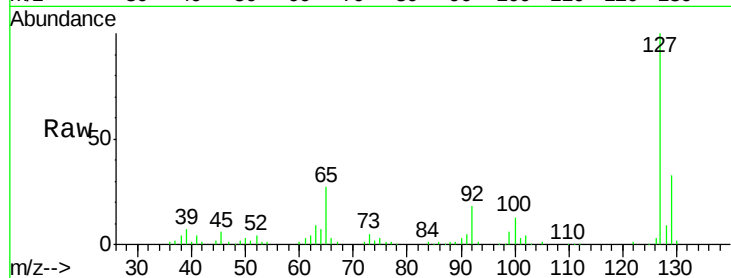
#33
 4-Chloroaniline
 Concen: 42.78 ng
 RT: 9.94 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.2	39.2	
65	26.5	27.8	41.8	
92	17.8	16.8	25.2	

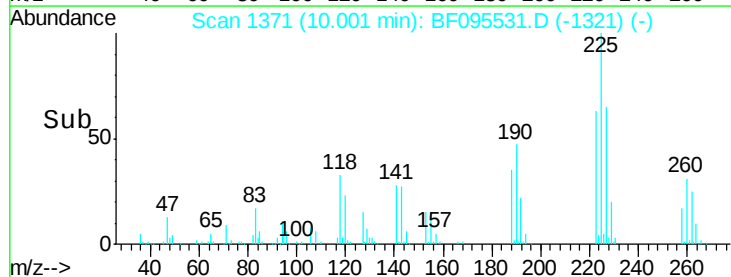
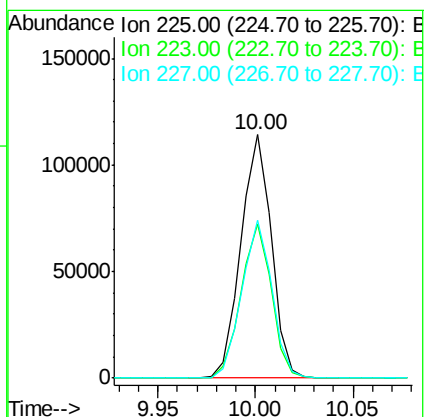
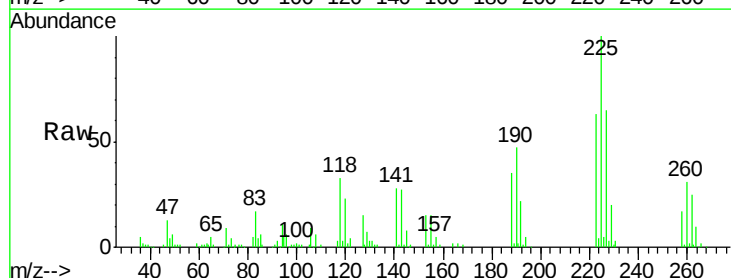
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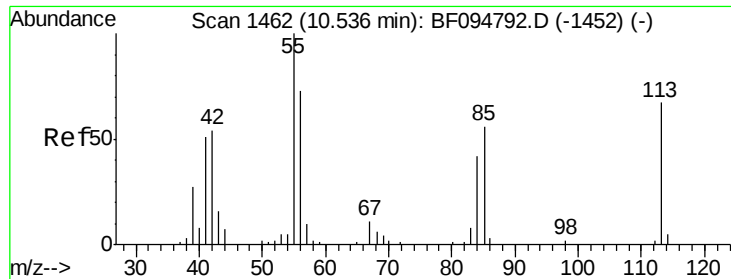
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#34
 Hexachlorobutadiene
 Concen: 38.07 ng
 RT: 10.00 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	48.8	73.2	
227	64.8	51.1	76.7	





#35

Caprolactam

Concen: 38.68 ng m

RT: 10.57 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

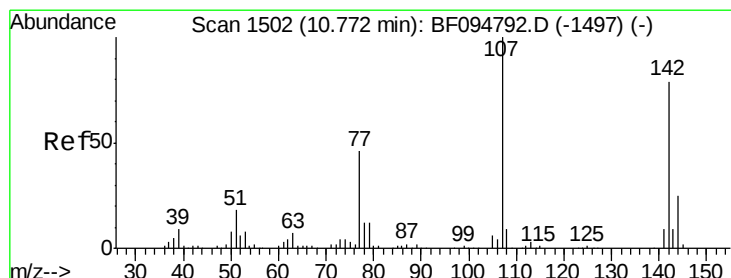
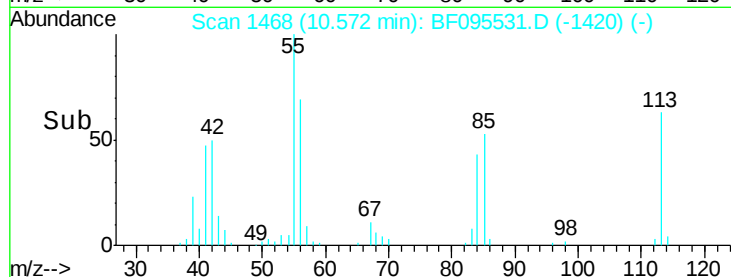
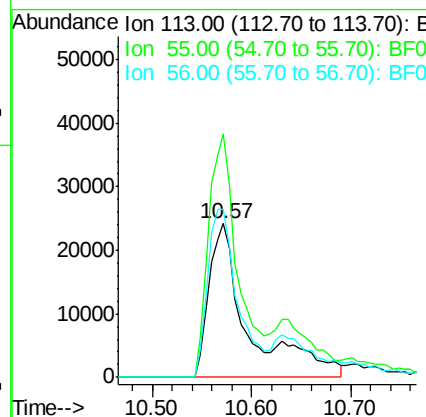
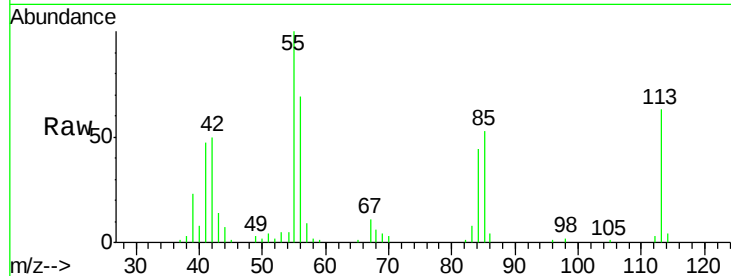
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 66934
 Ion Ratio Lower Upper
 113 100
 55 158.2 150.2 190.2
 56 109.6 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 42.28 ng

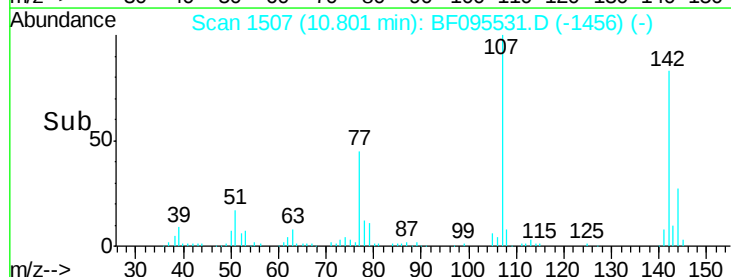
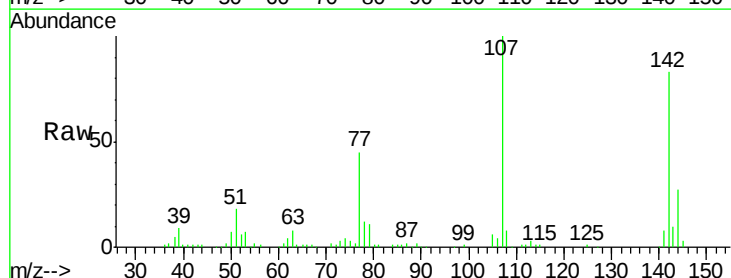
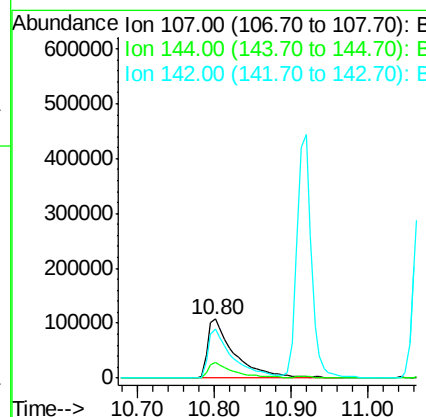
RT: 10.80 min Scan# 1507

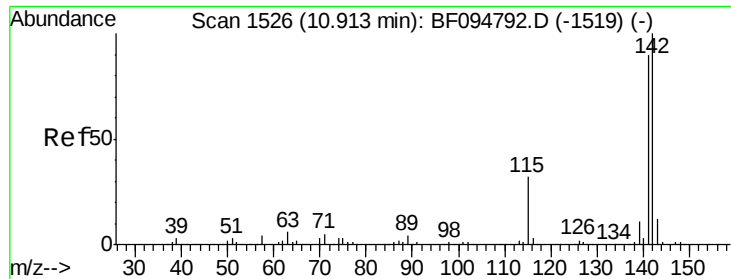
Delta R.T. 0.00 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Tgt Ion:107 Resp: 260480
 Ion Ratio Lower Upper
 107 100
 144 27.1 24.2 36.4
 142 83.1 73.4 110.0





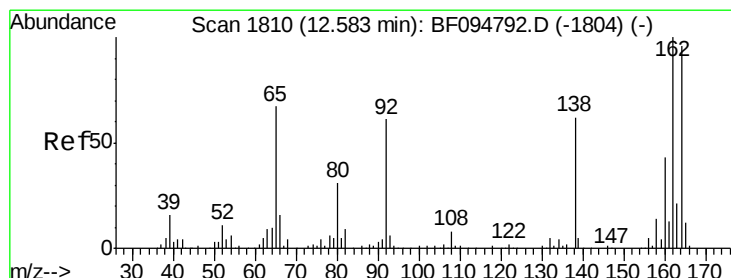
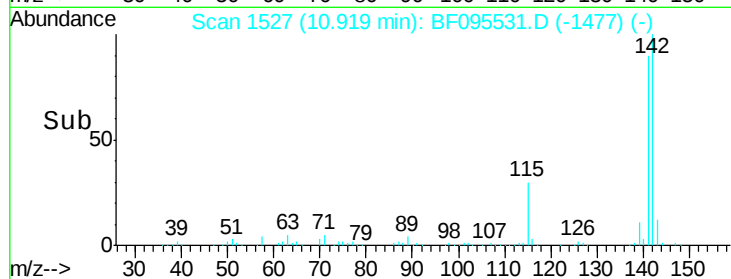
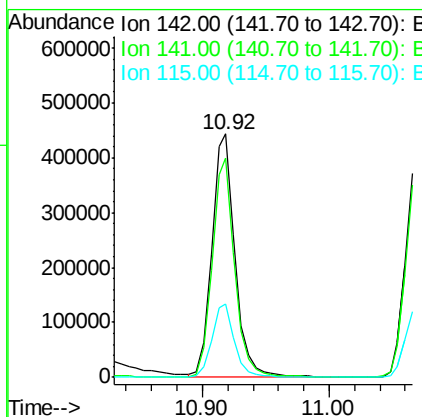
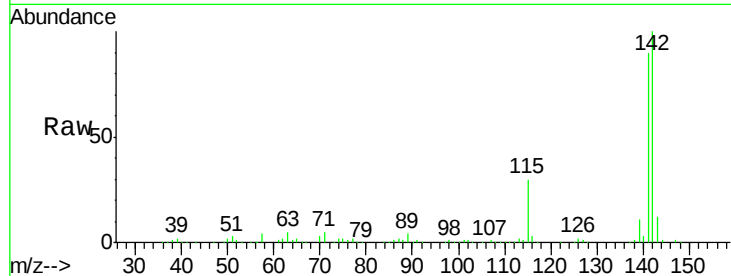
#37
 2-Methylnaphthalene
 Concen: 40.78 ng
 RT: 10.92 min Scan# 1527
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	30.2	27.1	40.7

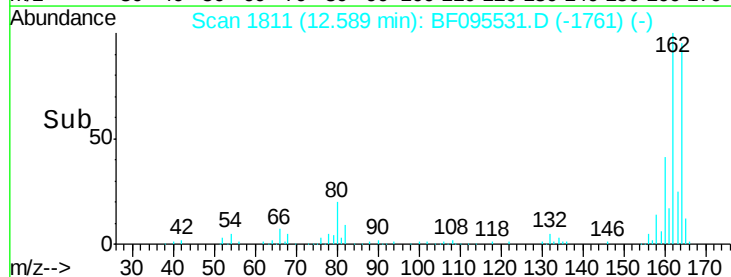
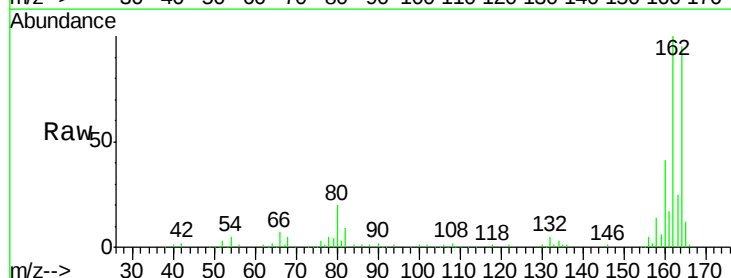
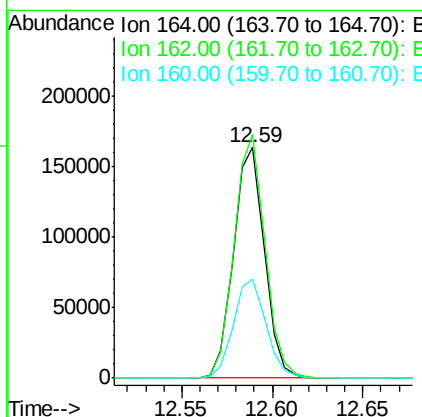
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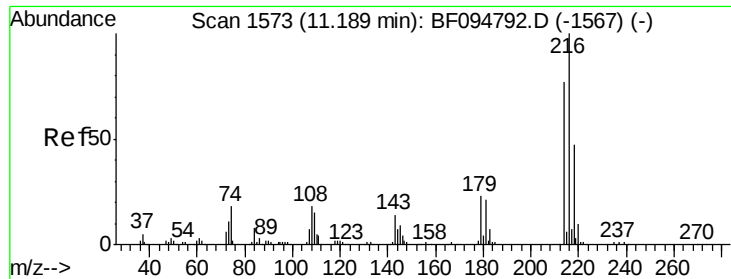
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	42.9	36.2	54.2





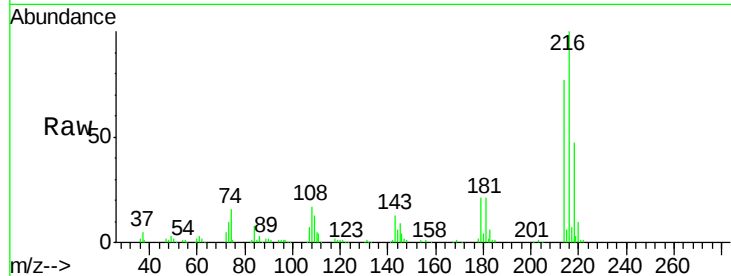
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.77 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	230176		
214	78.6	63.4	95.2	
179	22.0	17.9	26.9	
108	17.9	16.5	24.7	

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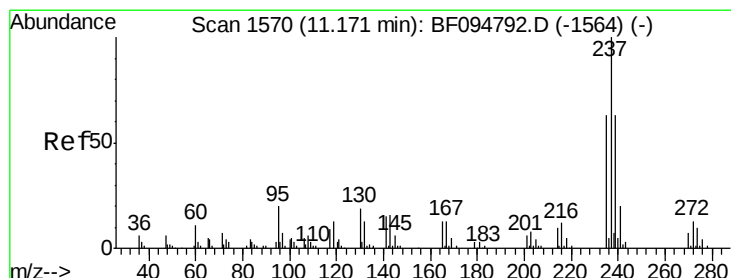
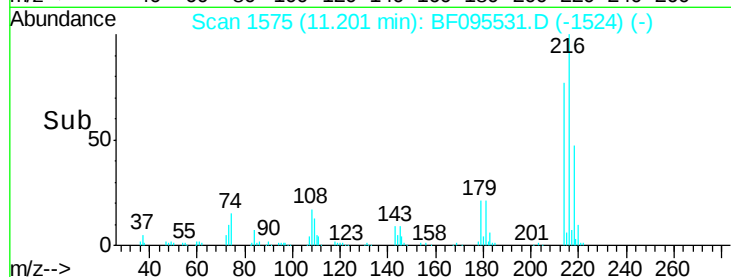
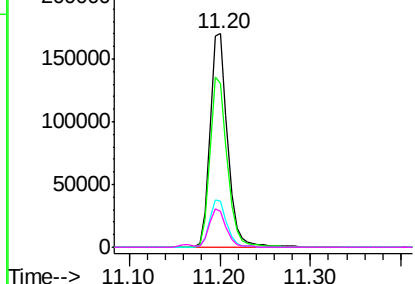
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

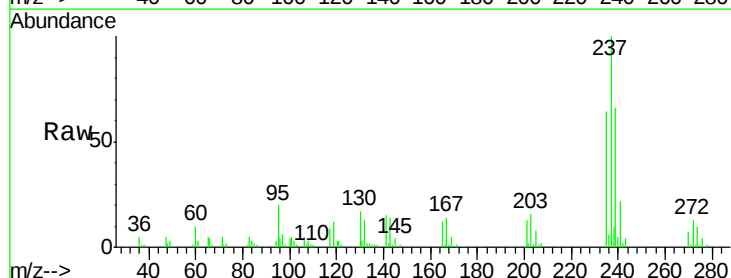
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 33.40 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	73843		
235	63.7	42.6	82.6	
272	13.3	0.0	31.9	

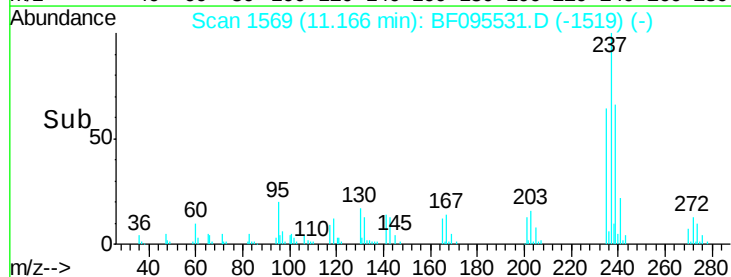
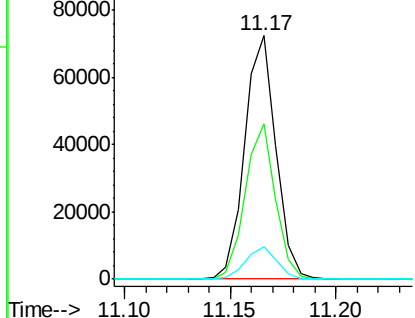


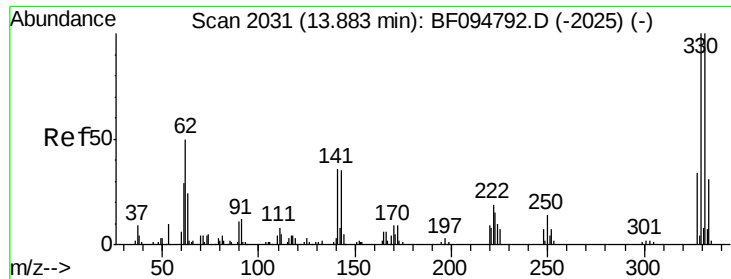
Abundance

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





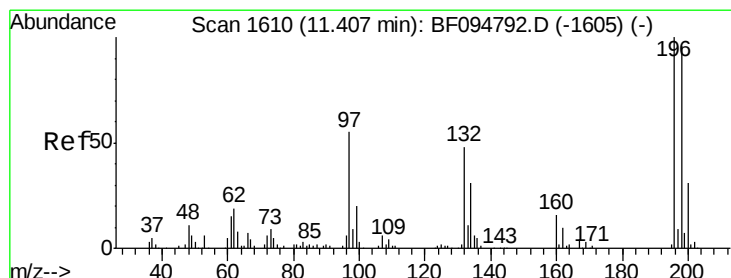
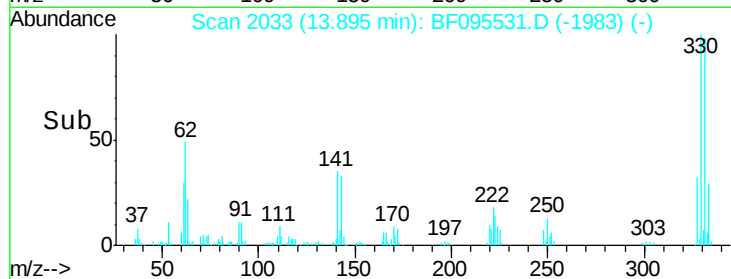
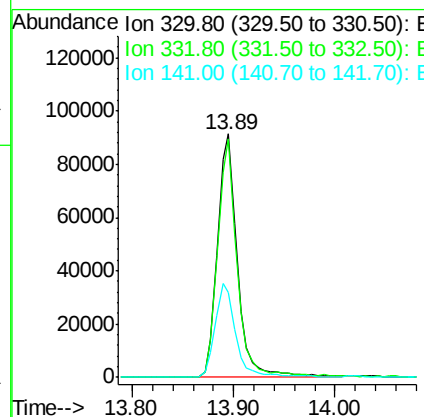
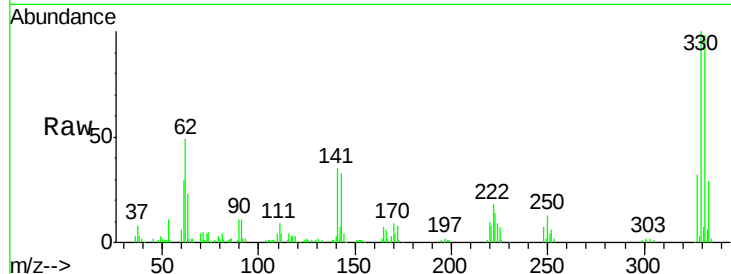
#41
 2,4,6-Tribromophenol
 Concen: 79.22 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	125249		
332	96.0	76.6	115.0	
141	39.6	31.4	47.2	

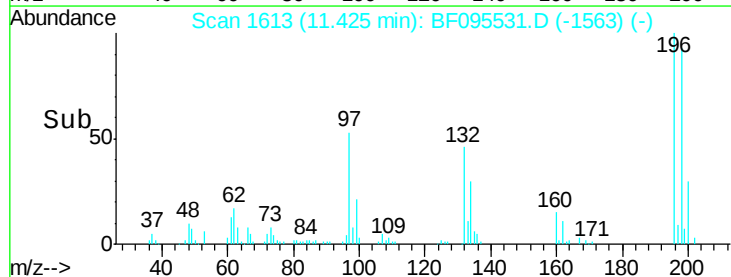
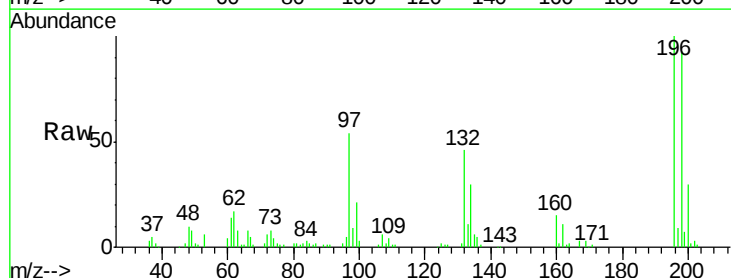
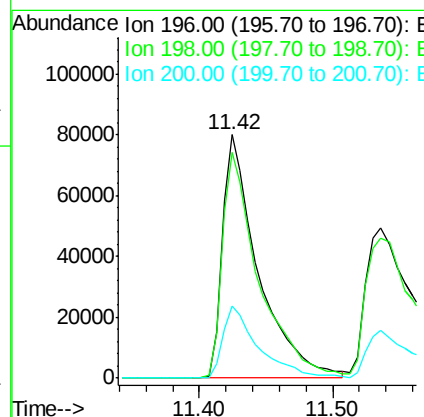
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#42
 2,4,6-Trichlorophenol
 Concen: 37.97 ng
 RT: 11.42 min Scan# 1613
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	150498		
198	92.5	74.2	111.4	
200	29.8	24.0	36.0	





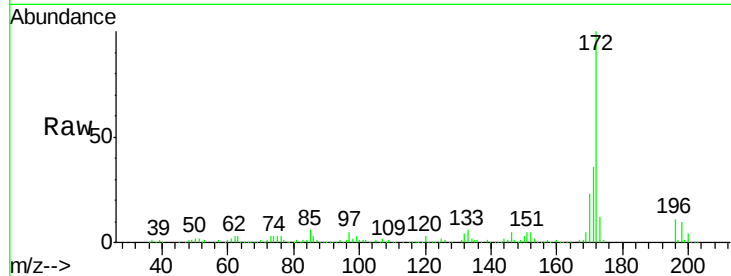
#43
 2,4,5-Trichlorophenol
 Concen: 35.17 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149826		
198	93.3	75.7	113.5	
97	49.9	47.7	71.5	
132	32.5	28.0	42.0	

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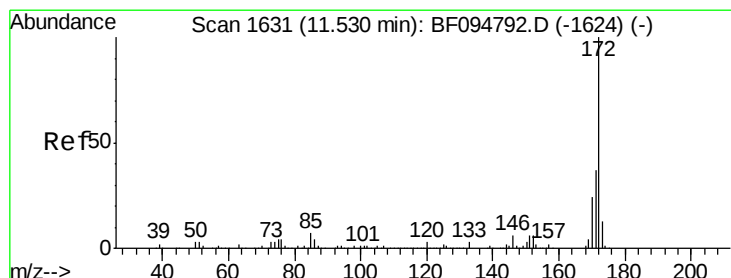
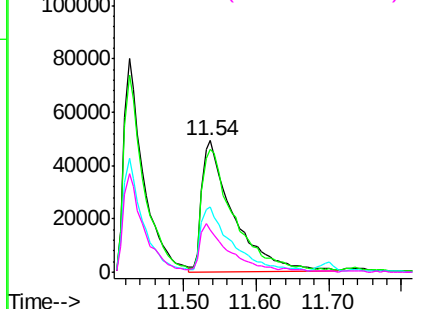
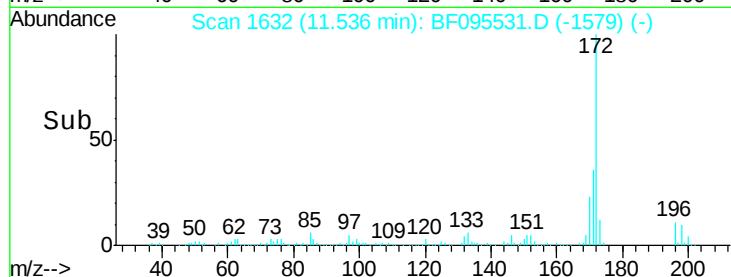
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

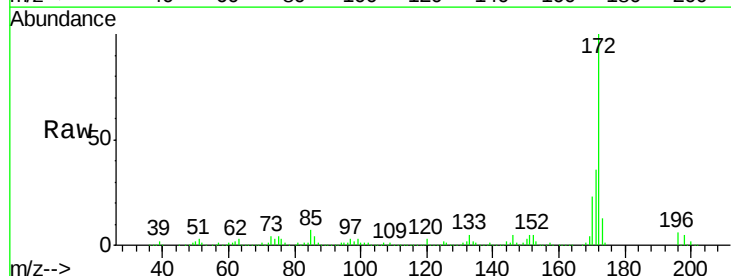
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.28 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	996359		
171	36.0	29.6	44.4	
170	23.0	19.8	29.8	

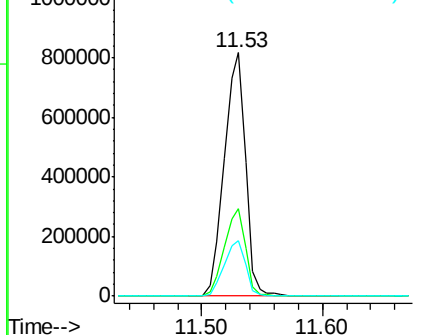
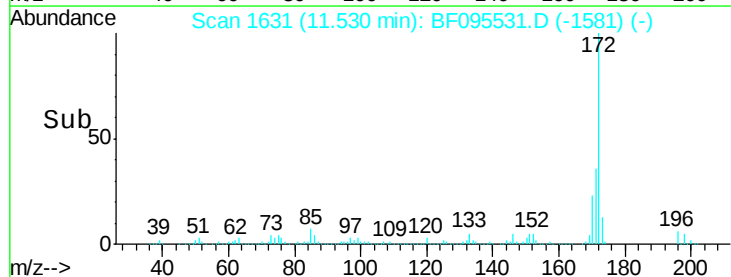


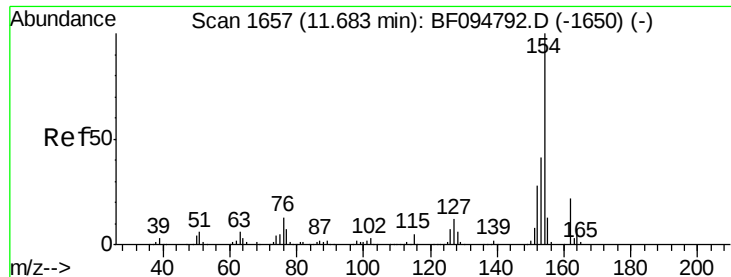
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





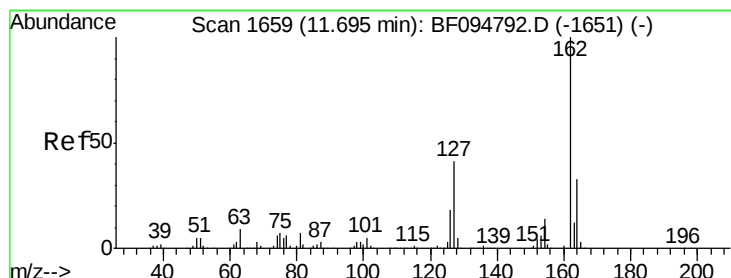
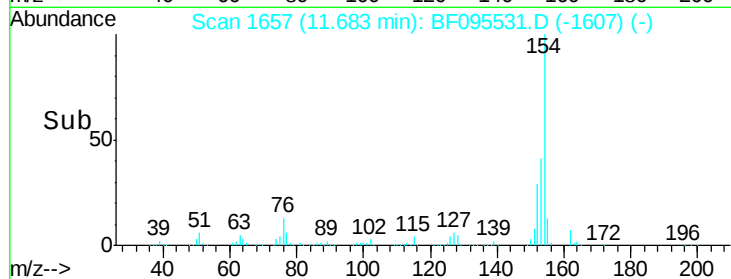
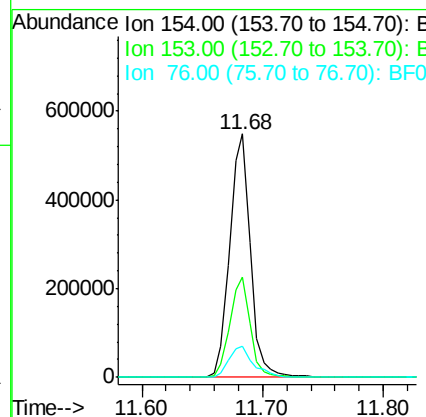
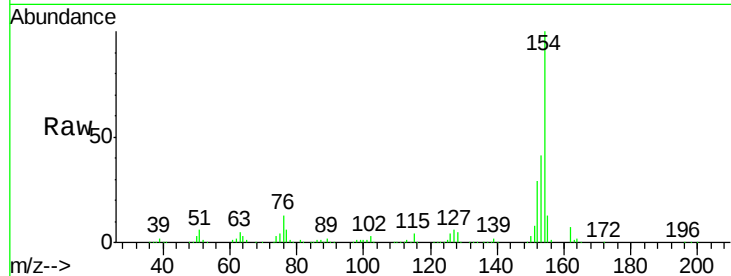
#45
 1,1'-Biphenyl
 Concen: 40.06 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	154	Resp:	651118
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.2	61.2
76	12.5	0.0	29.9

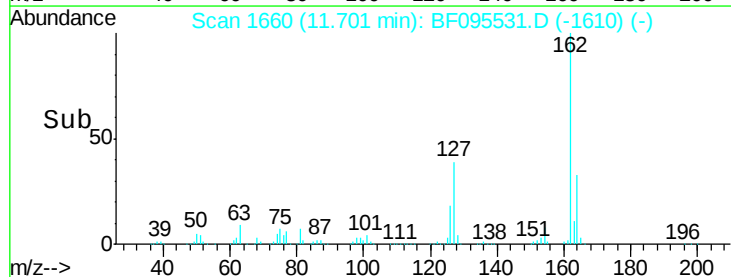
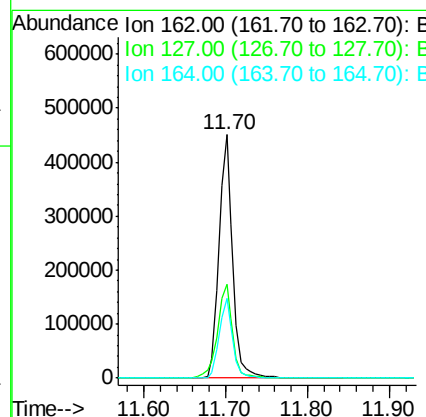
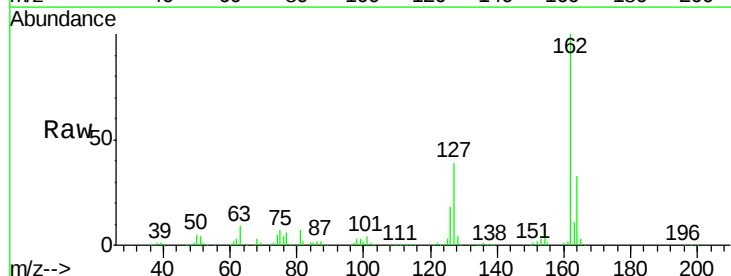
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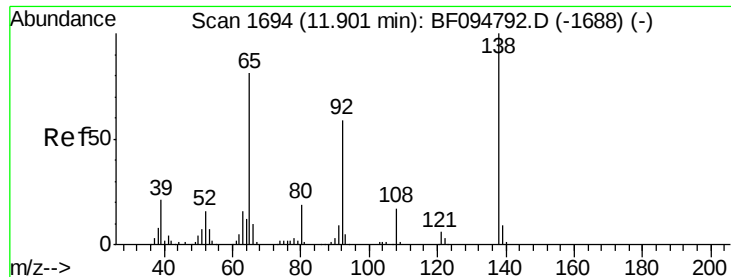
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#46
 2-Chloronaphthalene
 Concen: 39.96 ng
 RT: 11.70 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion:	162	Resp:	524496
Ion Ratio	Lower	Upper	
162	100		
127	38.8	28.3	42.5
164	33.0	27.0	40.4





#47

2-Nitroaniline

Concen: 41.29 ng

RT: 11.93 min Scan# 1699

Delta R.T. 0.00 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 65 Resp: 148309
Ion Ratio Lower Upper

65 100

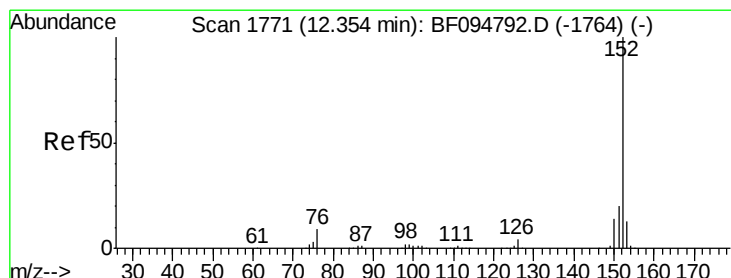
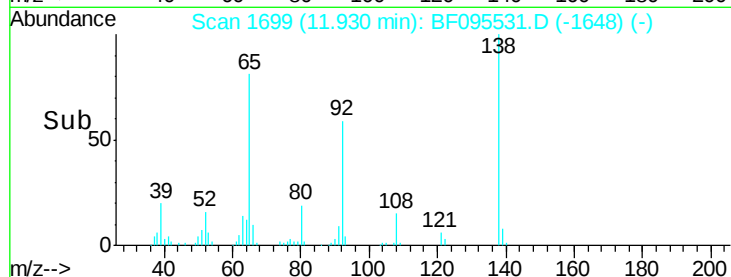
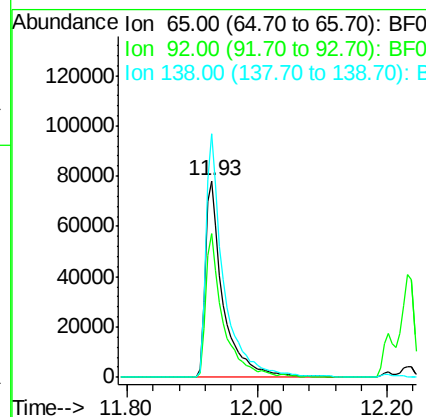
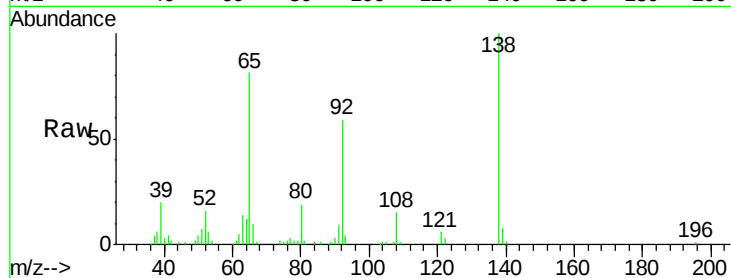
92 73.0 53.9 80.9

138 123.8 78.8 118.2#

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#48

Acenaphthylene

Concen: 39.52 ng

RT: 12.36 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF095531.D

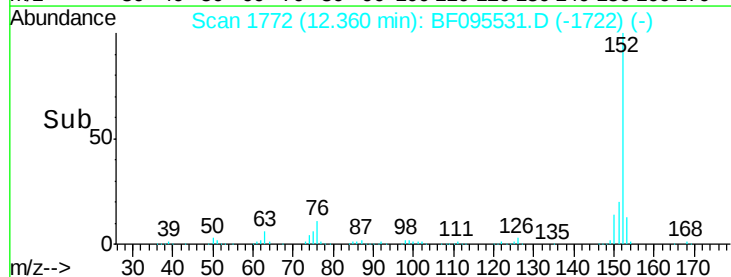
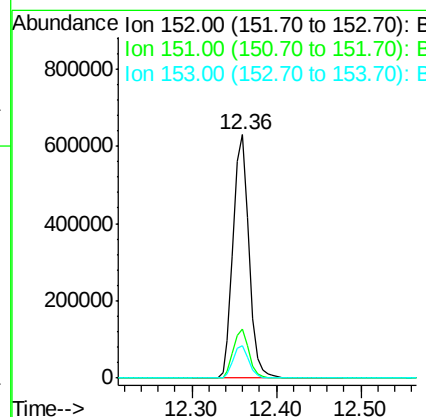
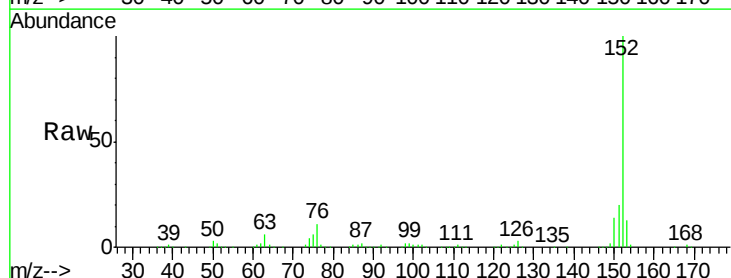
Acq: 30 May 2017 12:49

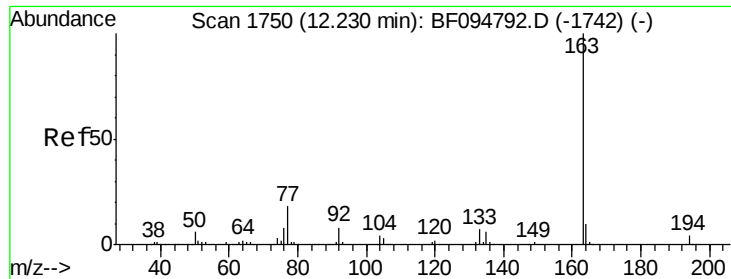
Tgt Ion: 152 Resp: 812363
Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

153 13.1 10.8 16.2





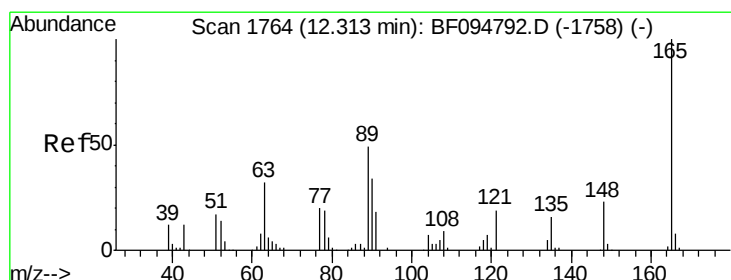
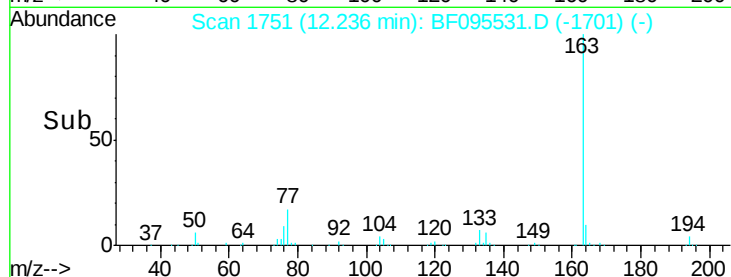
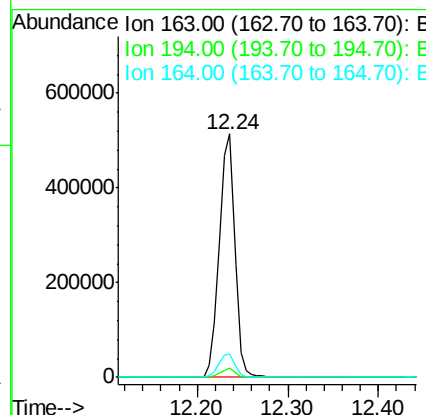
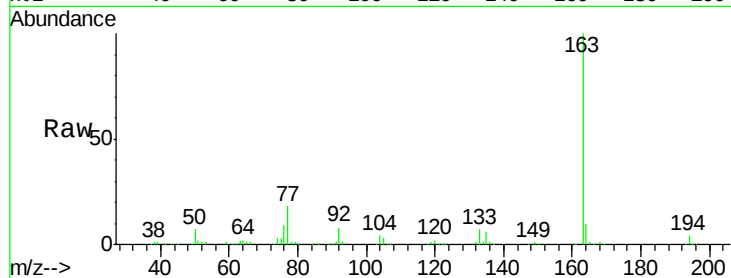
#49
Dimethylphthalate
Concen: 38.65 ng
RT: 12.24 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	2.6	4.0
164	9.7	8.4	12.6

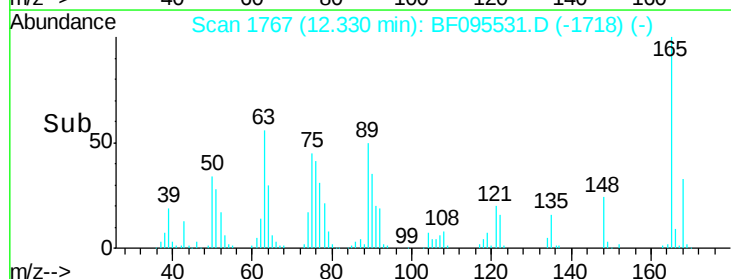
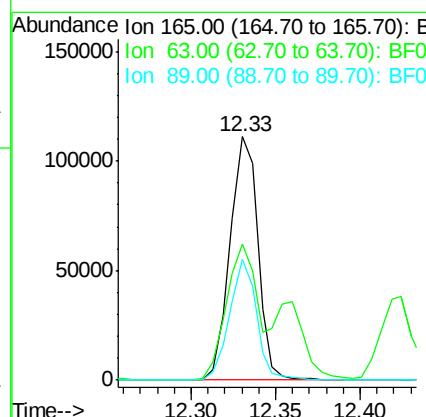
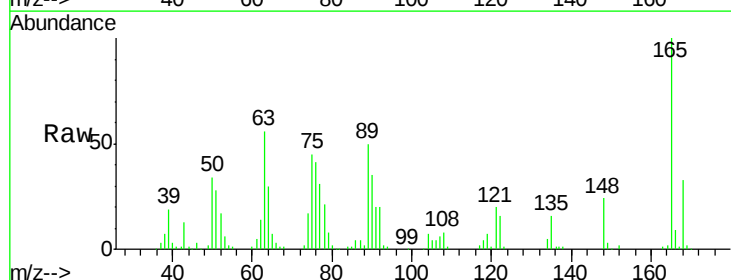
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#50
2,6-Dinitrotoluene
Concen: 39.40 ng
RT: 12.33 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.1	34.3	51.5#
89	49.7	37.1	55.7





#51

Acenaphthene

Concen: 38.37 ng

RT: 12.64 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

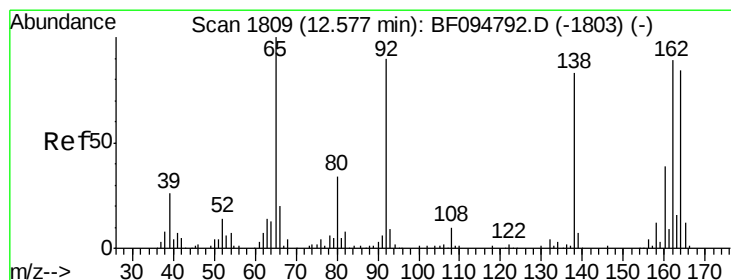
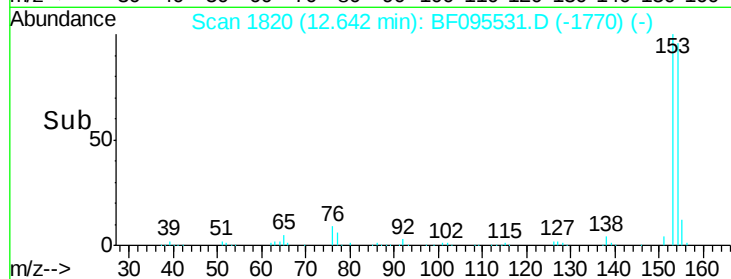
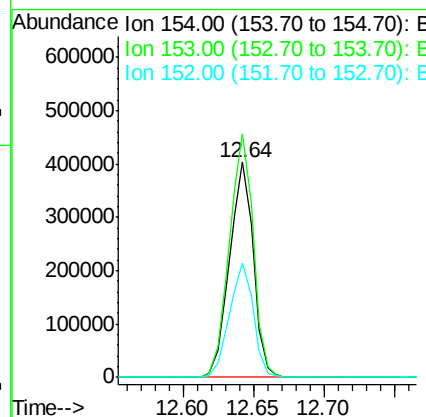
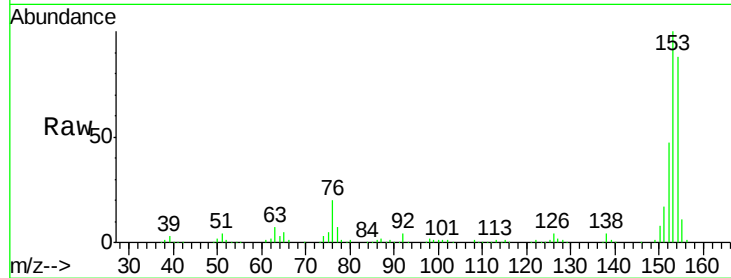
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	471156
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.5	135.7
152	53.2	43.6	65.4

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#52

3-Nitroaniline

Concen: 40.56 ng

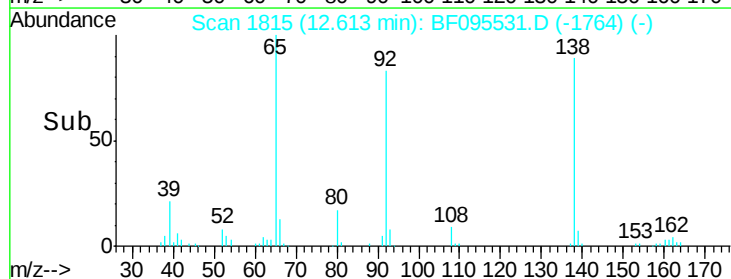
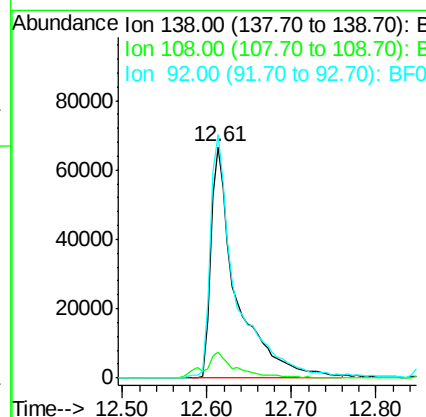
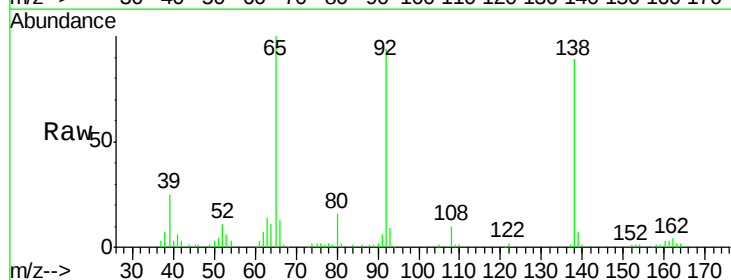
RT: 12.61 min Scan# 1815

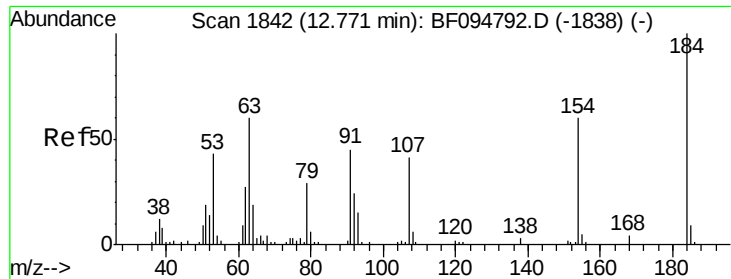
Delta R.T. 0.00 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Tgt Ion:	138	Resp:	140766
Ion Ratio	Lower	Upper	
138	100		
108	11.3	9.1	13.7
92	105.5	93.8	140.6





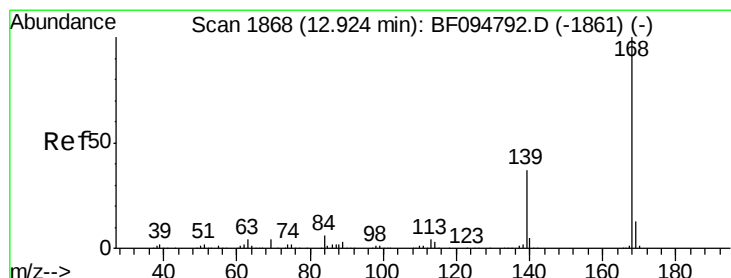
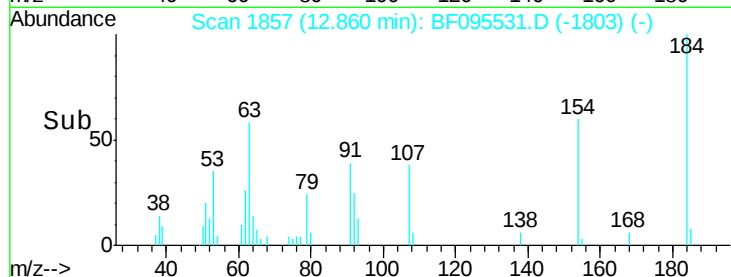
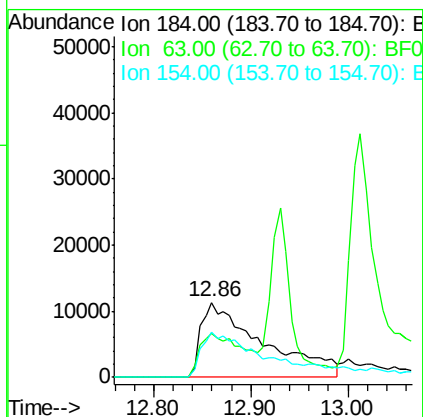
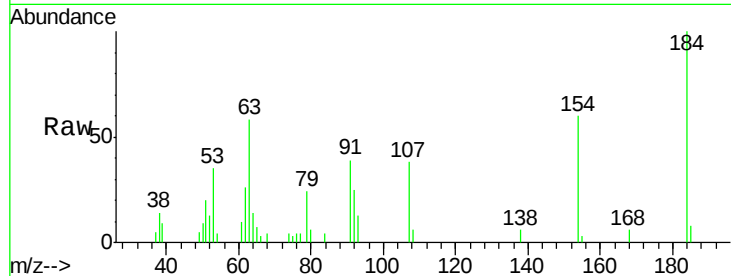
#53
2,4-Dinitrophenol
Concen: 32.12 ng m
RT: 12.86 min Scan# 1857
Delta R.T. 0.02 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 49977
Ion Ratio Lower Upper
184 100
63 58.2 62.7 94.1#
154 59.8 81.1 121.7#

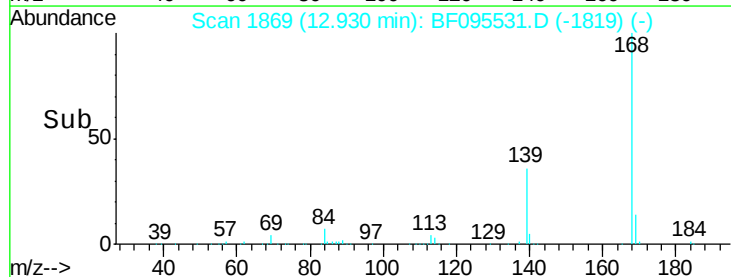
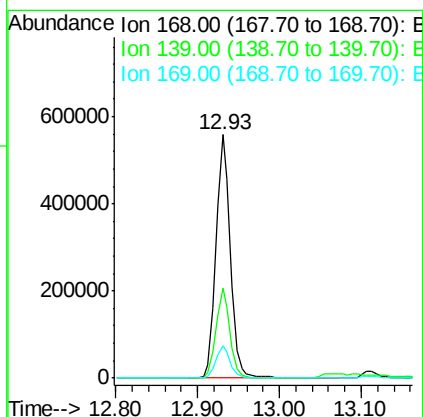
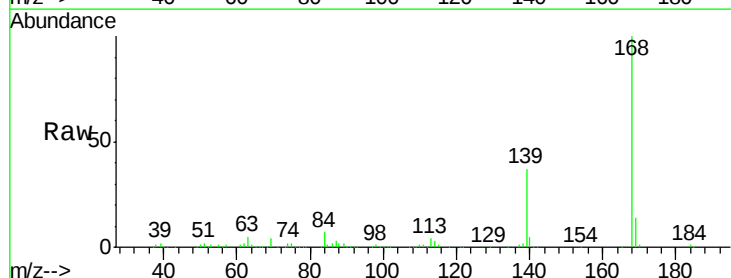
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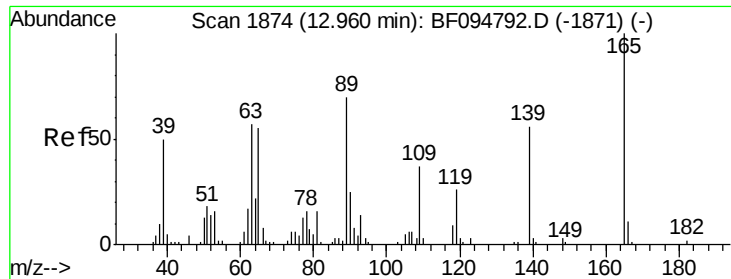
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#54
Dibenzofuran
Concen: 40.28 ng
RT: 12.93 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion:168 Resp: 684500
Ion Ratio Lower Upper
168 100
139 36.8 30.6 45.8
169 13.5 10.8 16.2





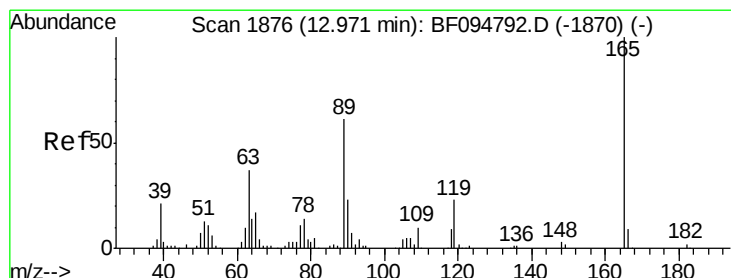
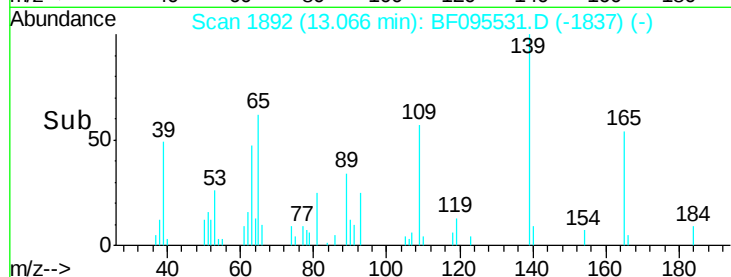
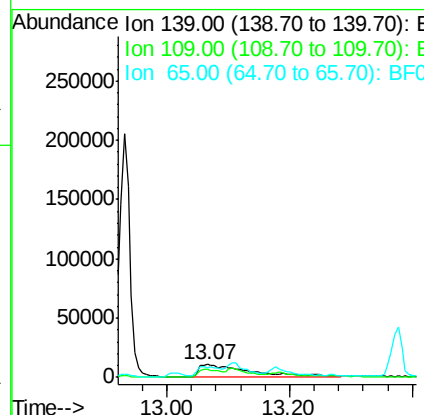
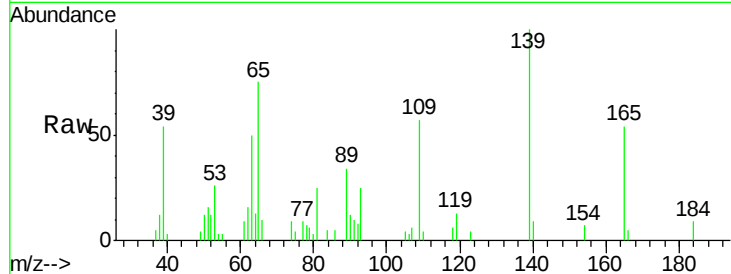
#55
4-Nitrophenol
Concen: 32.22 ng m
RT: 13.07 min Scan# 1892
Delta R.T. 0.02 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:139 Resp: 67165
Ion Ratio Lower Upper
139 100
109 57.4 34.1 74.1
65 74.5 31.4 71.4#

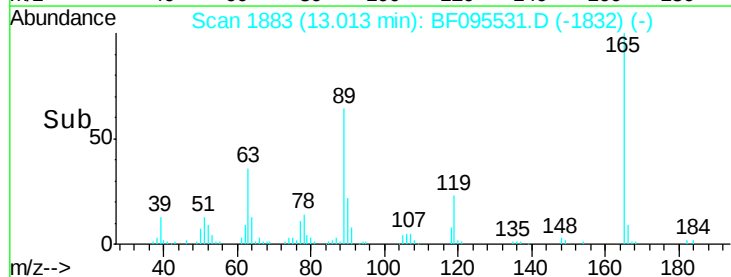
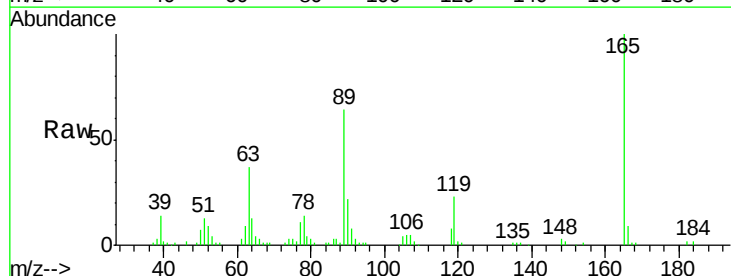
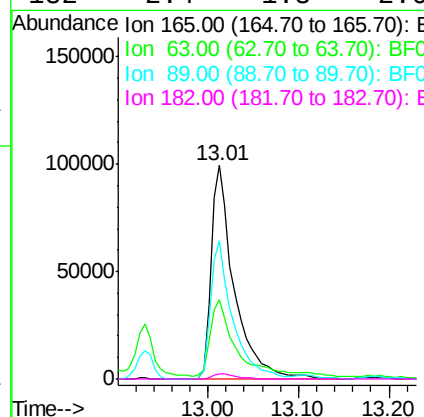
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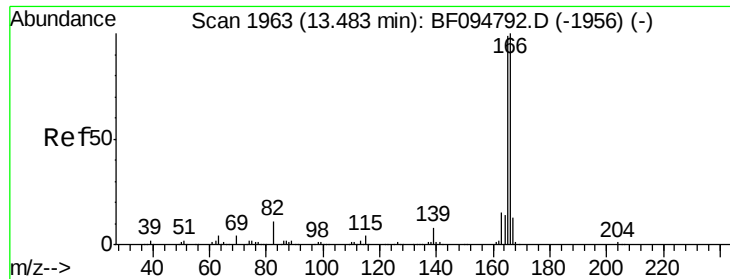
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#56
2,4-Dinitrotoluene
Concen: 42.35 ng
RT: 13.01 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion:165 Resp: 175942
Ion Ratio Lower Upper
165 100
63 37.0 25.4 38.0
89 64.4 46.4 69.6
182 2.4 1.8 2.6





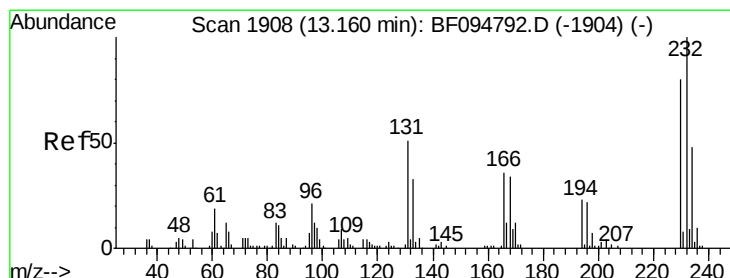
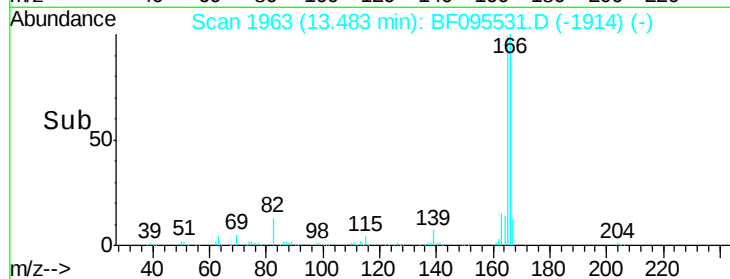
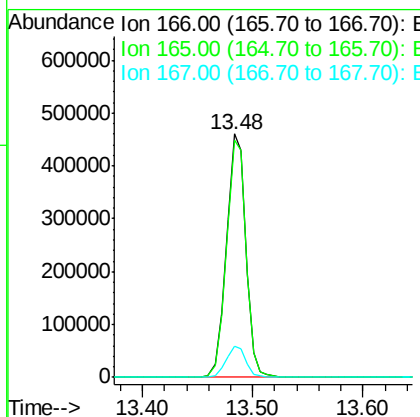
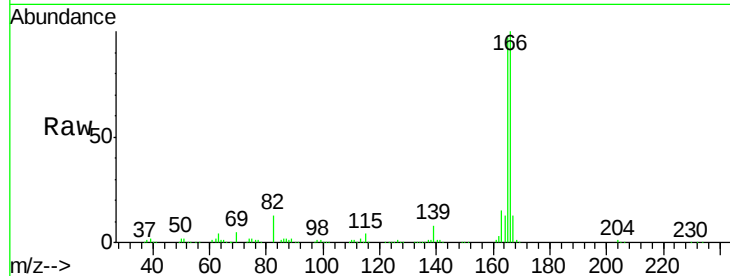
#57
Fluorene
 Concen: 38.37 ng
 RT: 13.48 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.8	118.2
167	13.0	10.6	16.0

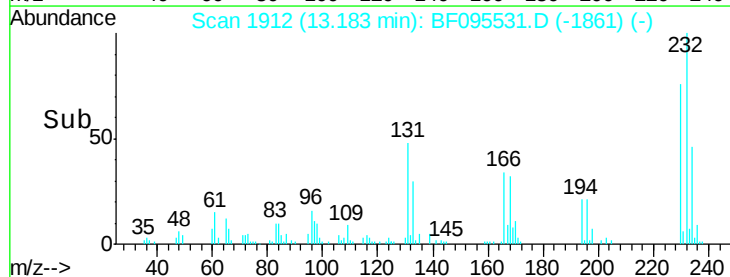
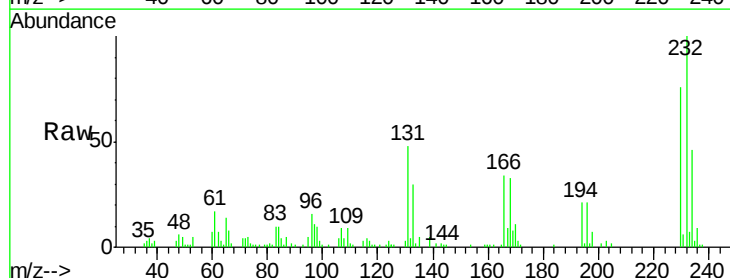
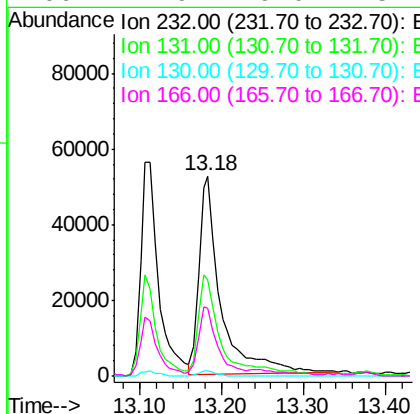
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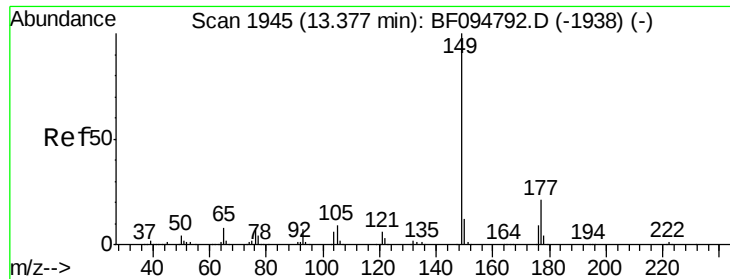
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.98 ng
 RT: 13.18 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.8	44.8	67.2
130	2.1	2.3	3.5#
166	27.9	29.0	43.4#





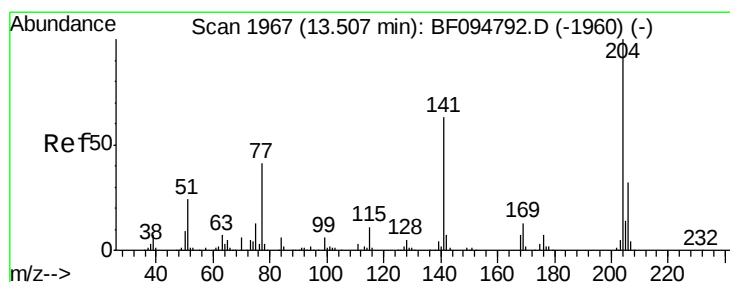
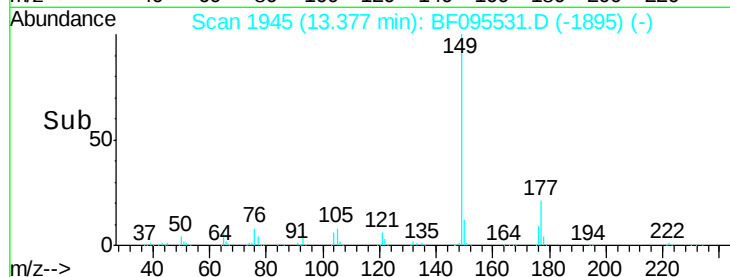
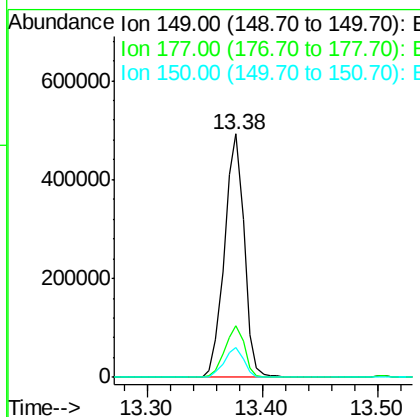
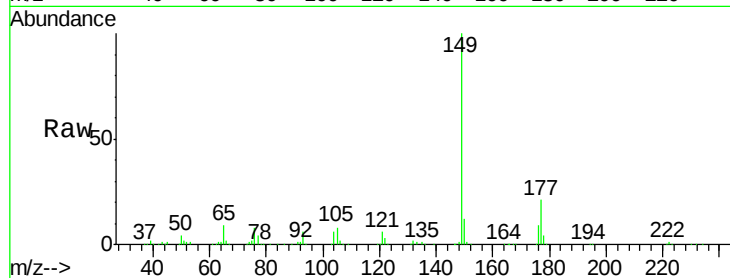
#59
Diethylphthalate
Concen: 38.28 ng
RT: 13.38 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	581570		
177	21.0	16.7	25.1	
150	12.1	10.2	15.2	

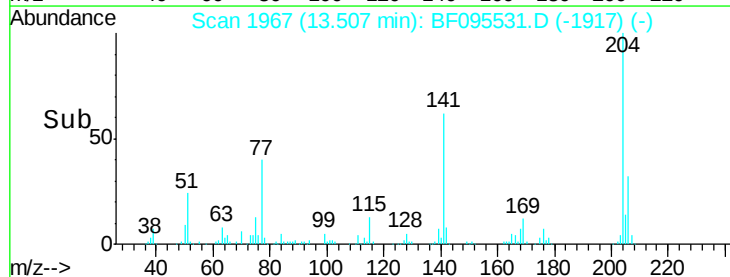
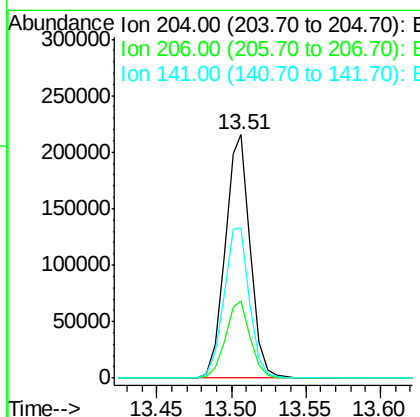
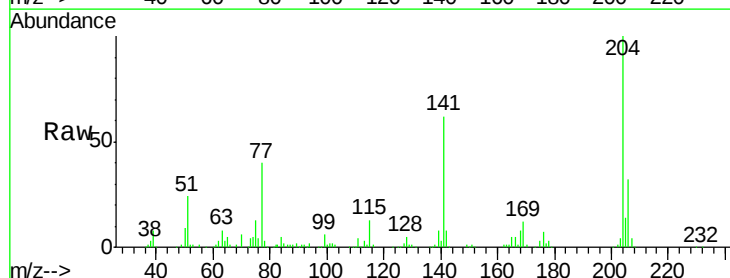
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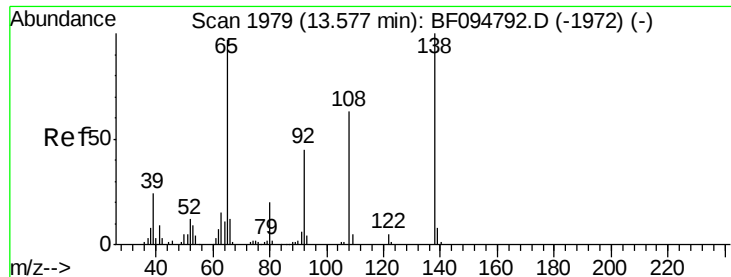
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#60
4-Chlorophenyl-phenylether
Concen: 39.06 ng
RT: 13.51 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	253647		
206	31.5	26.2	39.2	
141	61.5	60.8	91.2	





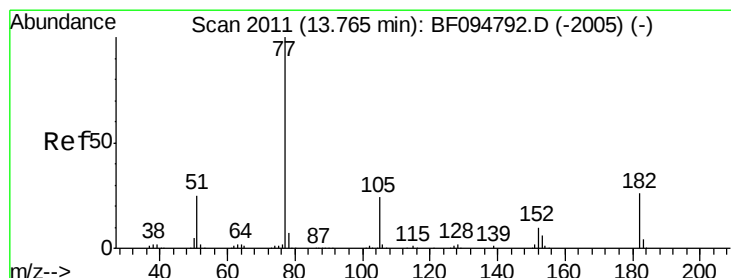
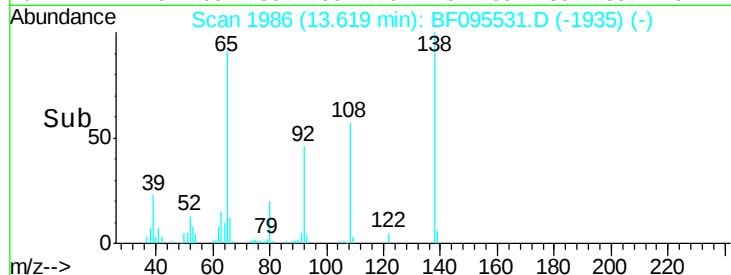
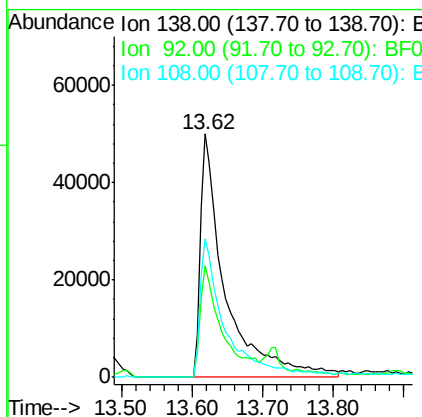
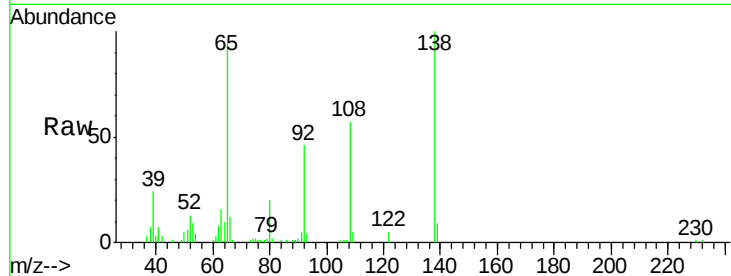
#61
4-Nitroaniline
Concen: 38.73 ng
RT: 13.62 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.8	21.8	61.8
108	56.7	42.3	82.3

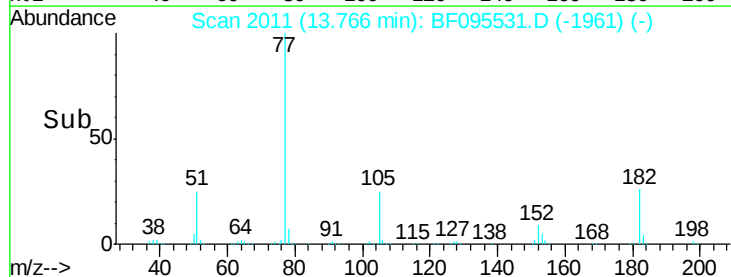
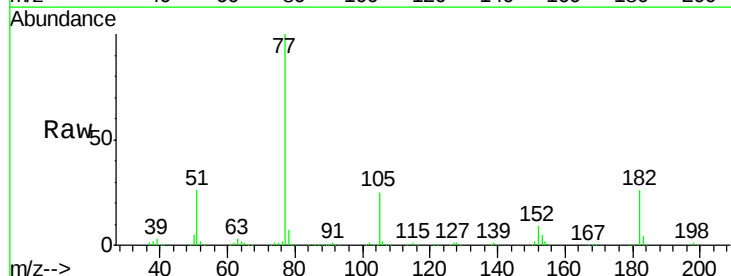
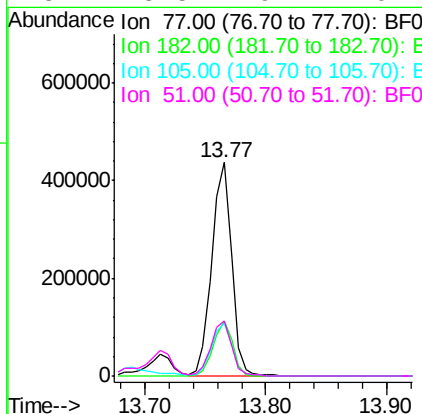
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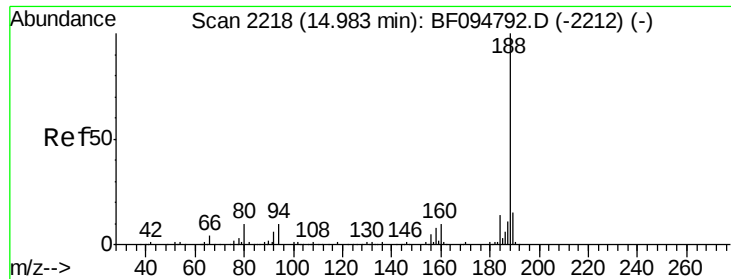
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#62
Azobenzene
Concen: 40.22 ng
RT: 13.77 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.0	0.1	40.1
105	24.8	3.6	43.6
51	25.5	9.4	49.4





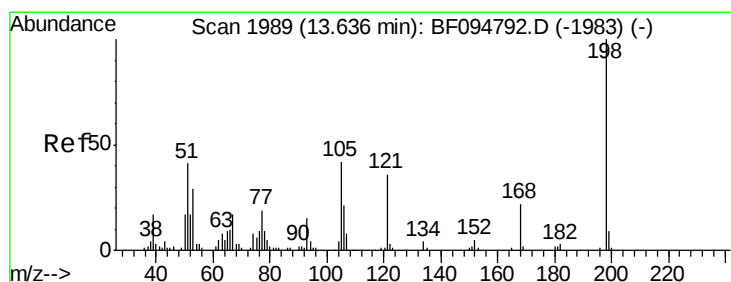
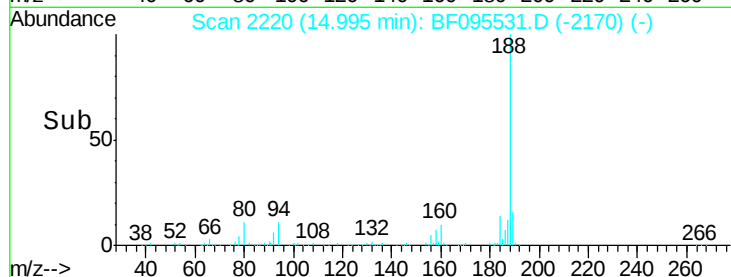
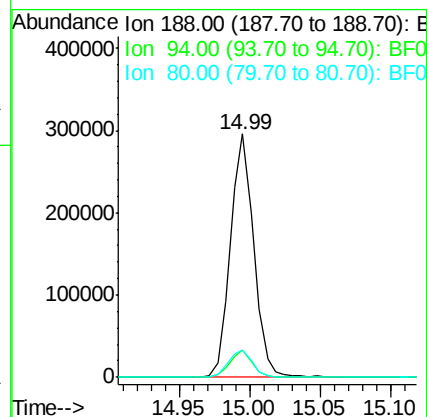
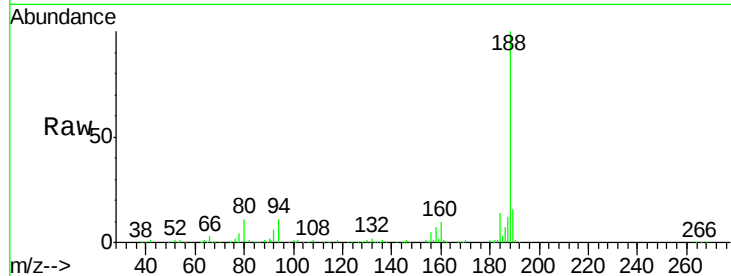
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.99 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	9.4	14.2
80	11.3	10.2	15.2

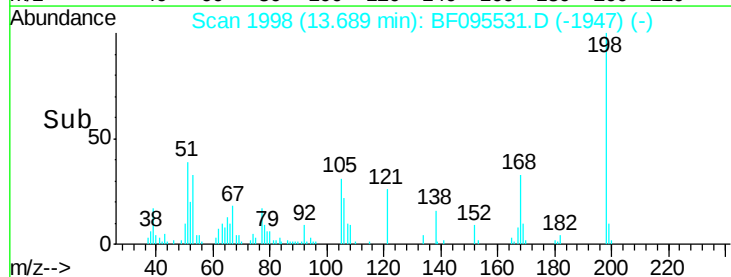
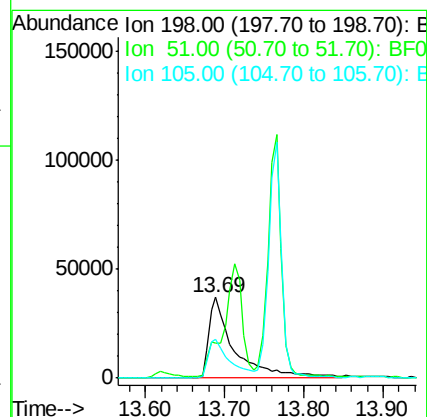
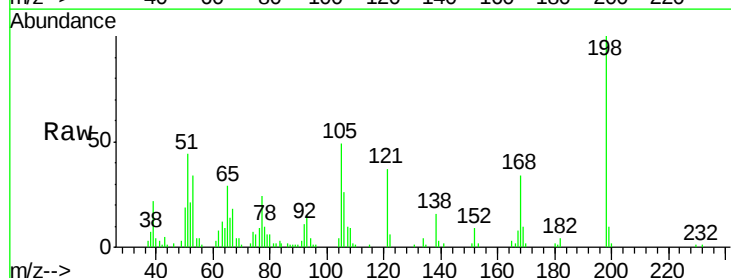
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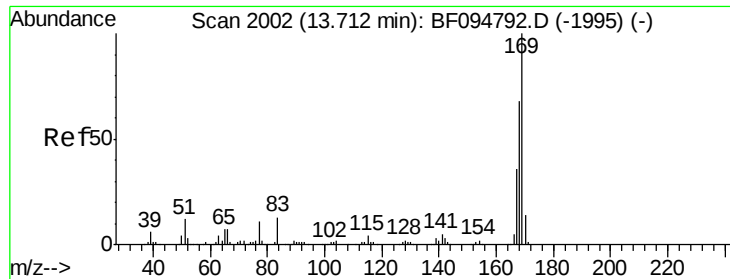
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.91 ng
RT: 13.69 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	44.1	53.2	93.2#
105	48.7	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 40.14 ng

RT: 13.71 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 493236
Ion Ratio Lower Upper

169 100

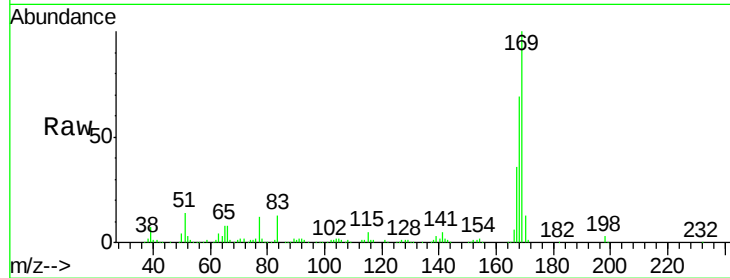
168 68.7 53.2 79.8

167 36.0 29.5 44.3

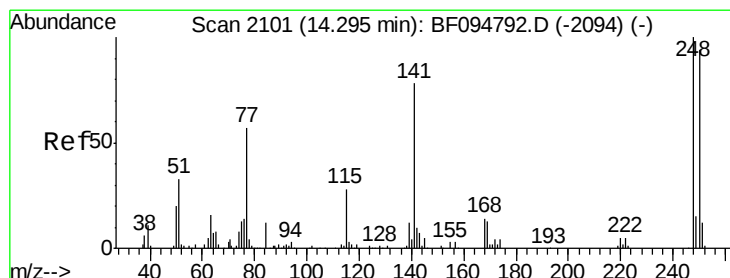
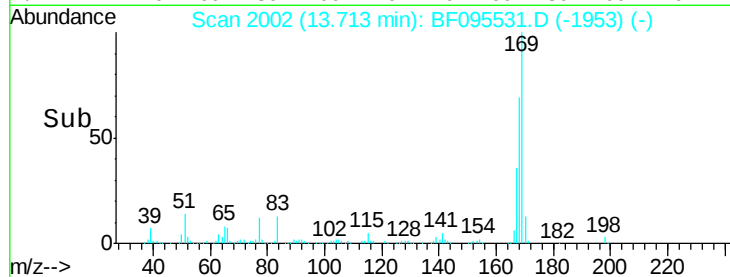
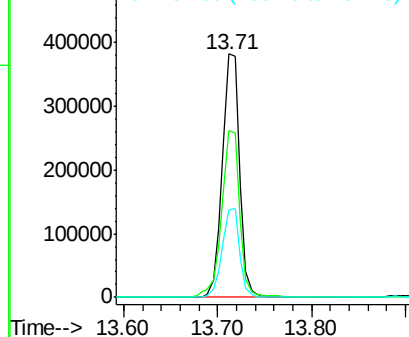
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.00 ng

RT: 14.29 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BF095531.D

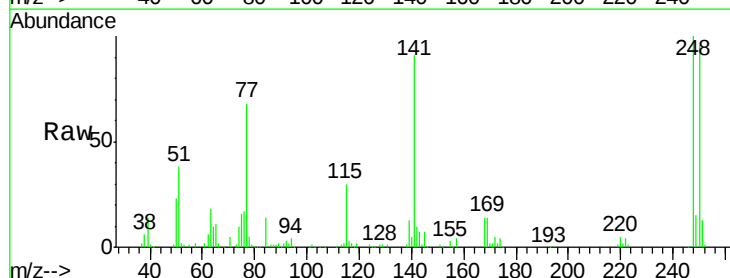
Acq: 30 May 2017 12:49

Tgt Ion:248 Resp: 139517
Ion Ratio Lower Upper

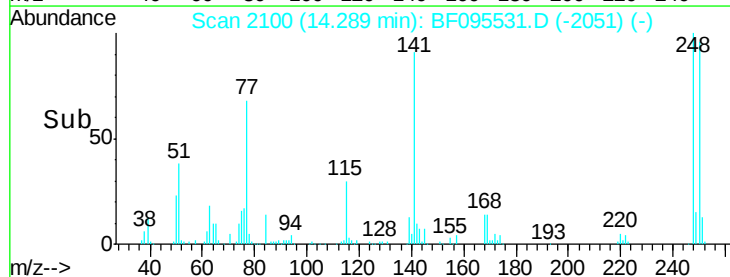
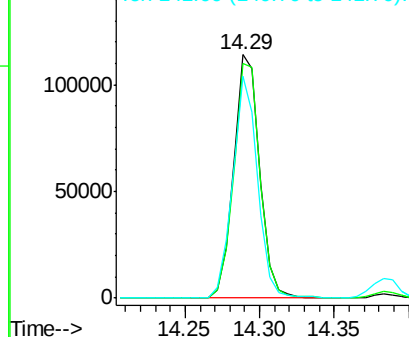
248 100

250 96.4 76.8 115.2

141 91.0 68.6 103.0



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





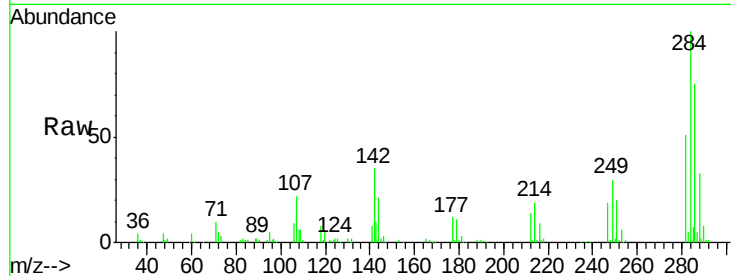
#67
Hexachlorobenzene
Concen: 39.35 ng
RT: 14.39 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

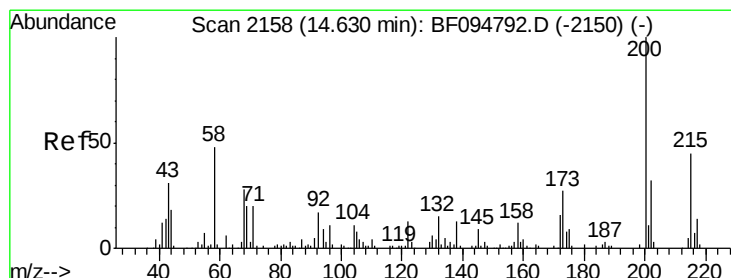
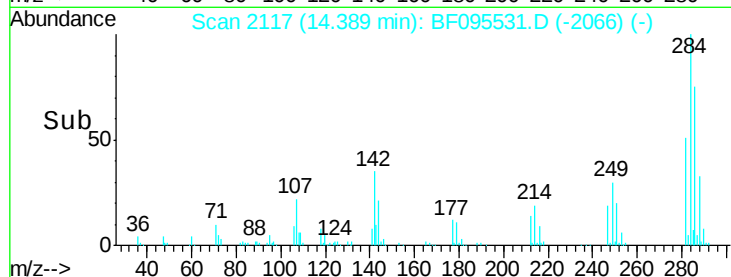
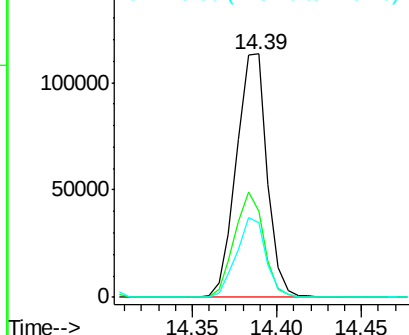
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	35.3	22.8	34.2#
249	30.5	24.0	36.0

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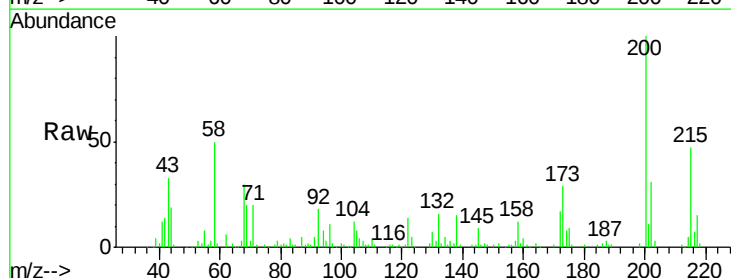


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

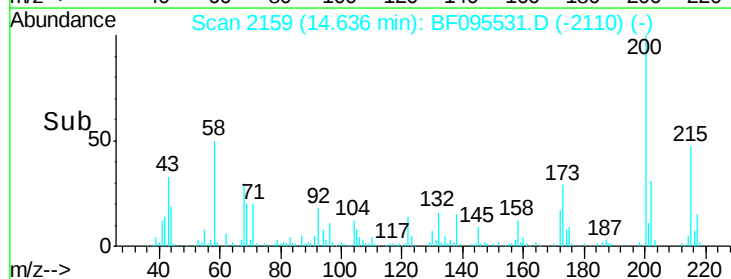
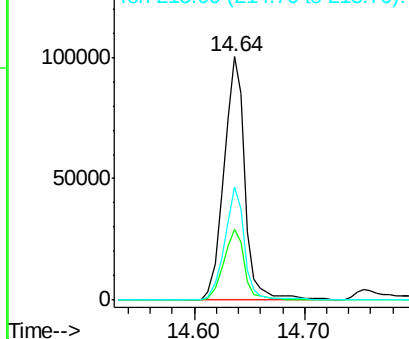


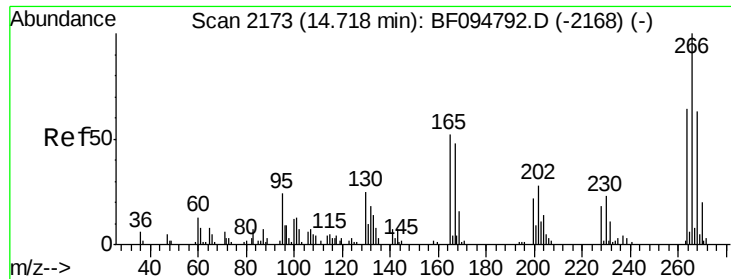
#68
Atrazine
Concen: 38.49 ng
RT: 14.64 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.1	6.3	46.3
215	46.6	27.2	67.2



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





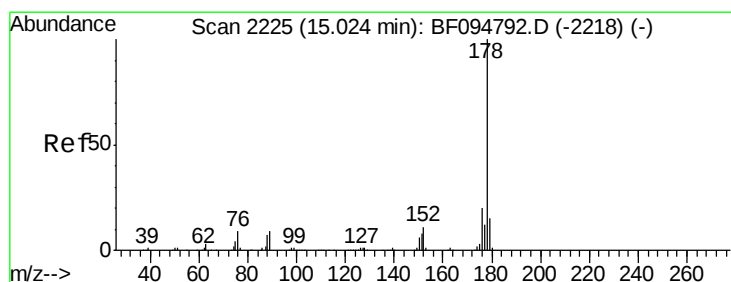
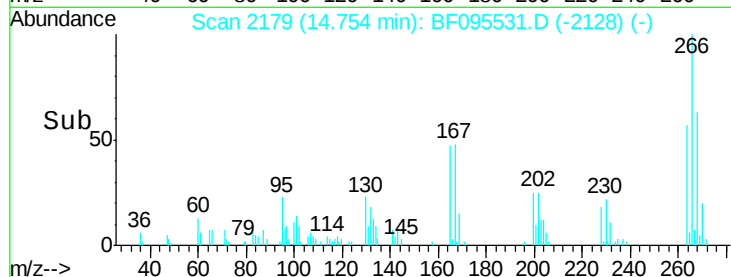
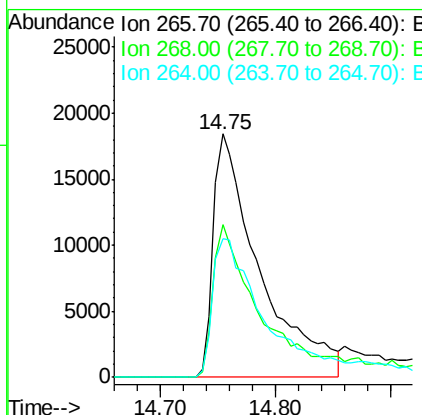
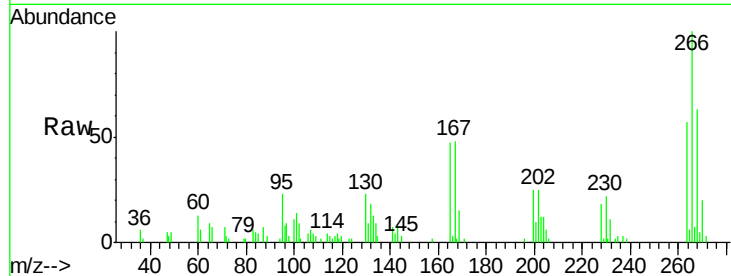
#69
 Pentachlorophenol
 Concen: 34.60 ng
 RT: 14.75 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	51401		
268	63.0		51.1	76.7
264	56.7		51.7	77.5

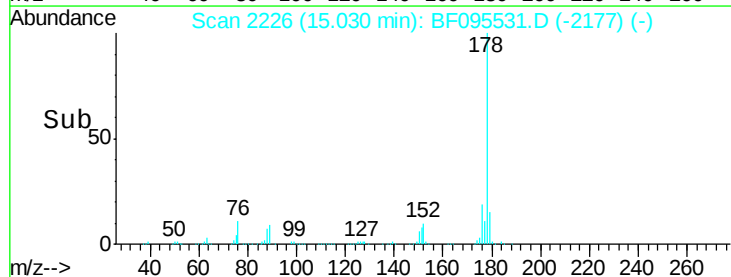
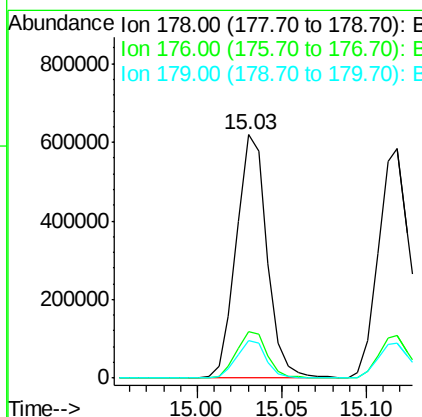
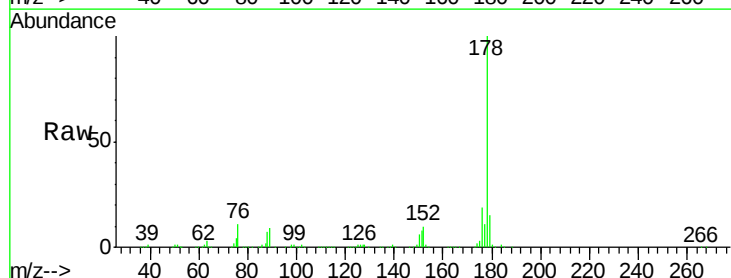
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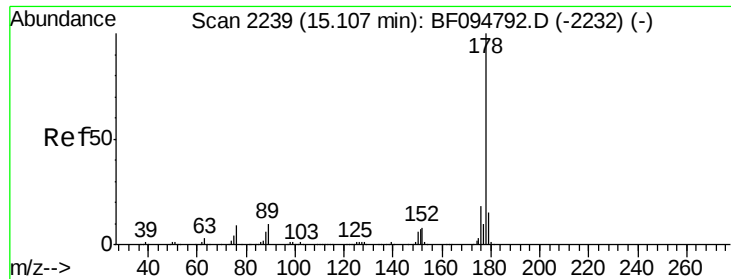
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#70
 Phenanthrene
 Concen: 40.41 ng
 RT: 15.03 min Scan# 2226
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	786131		
176	19.1		16.2	24.4
179	15.5		12.6	19.0





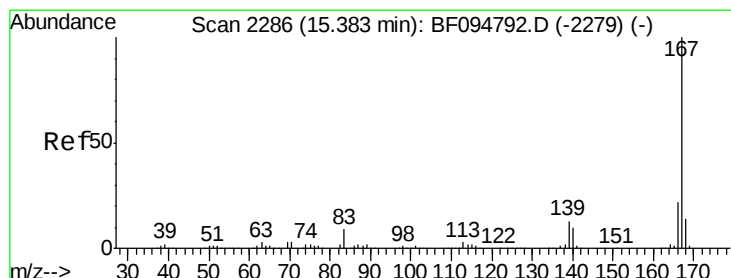
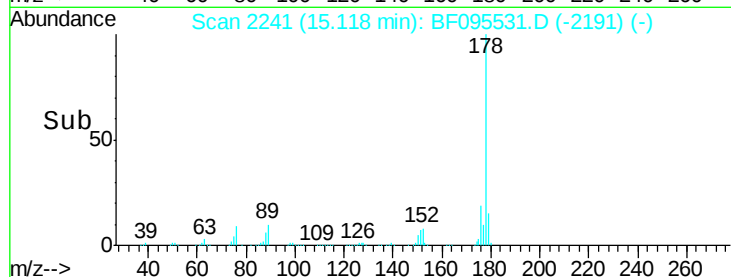
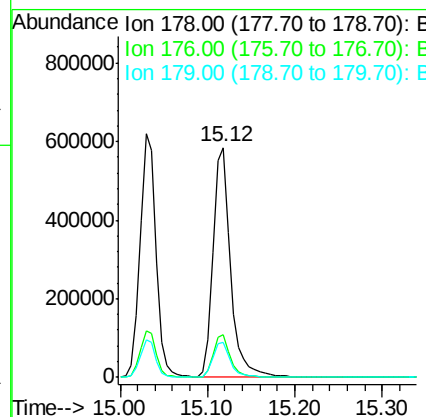
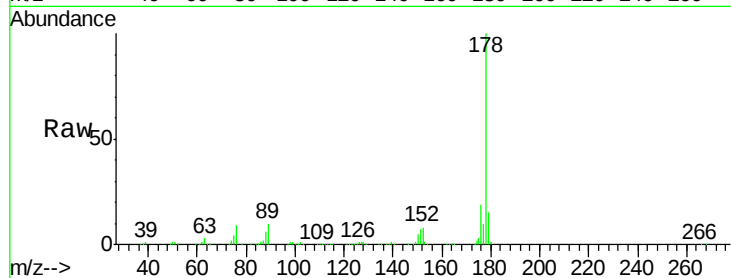
#71
 Anthracene
 Concen: 41.01 ng
 RT: 15.12 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.5	12.7	19.1

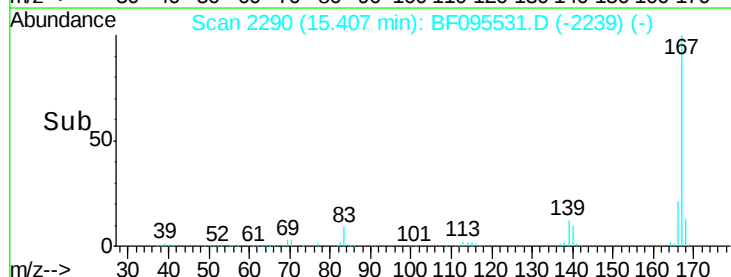
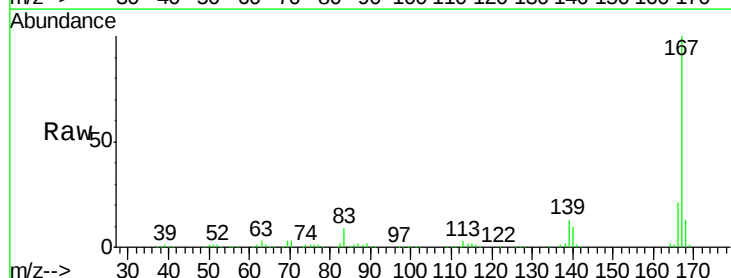
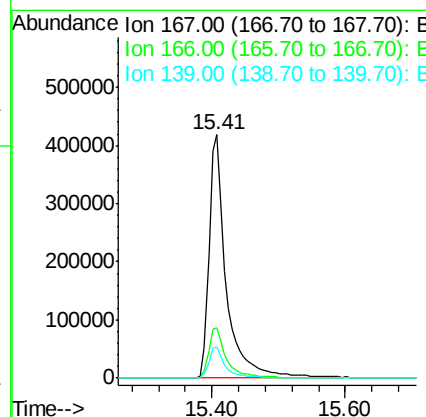
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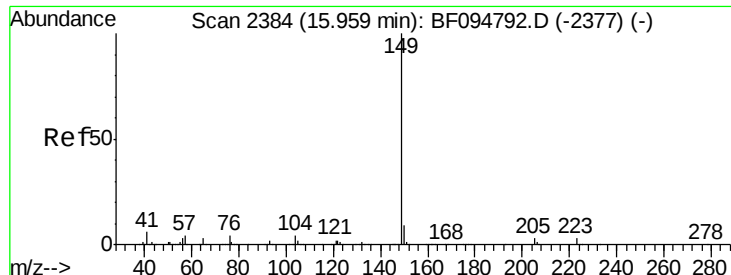
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#72
 Carbazole
 Concen: 41.33 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	18.1	27.1
139	12.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.94 ng

RT: 15.95 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

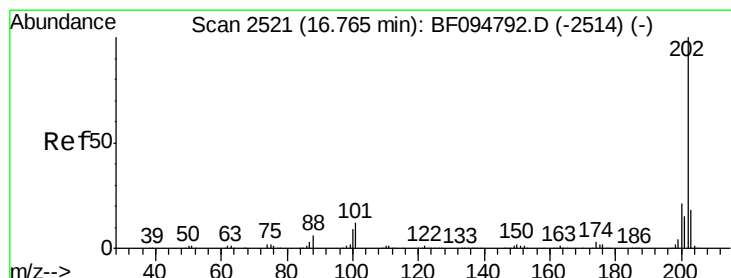
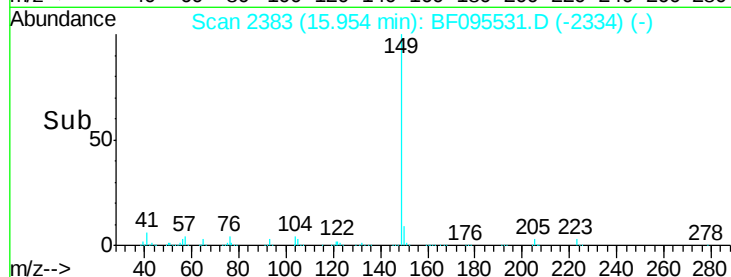
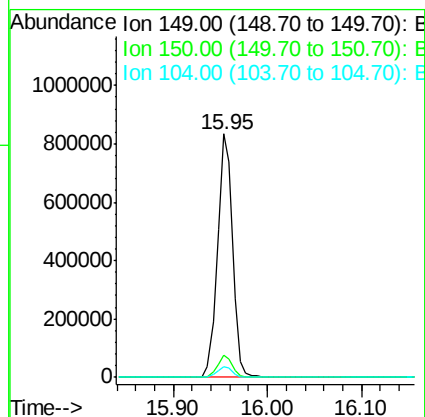
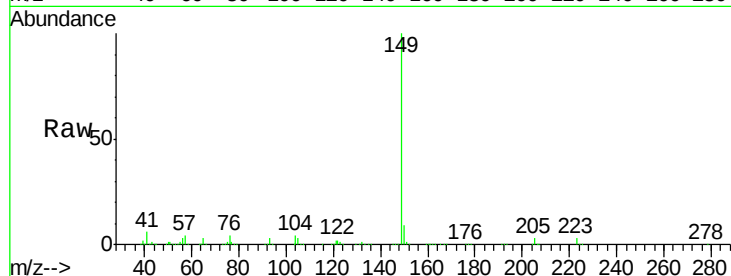
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	945702
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.7	11.5
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 41.23 ng

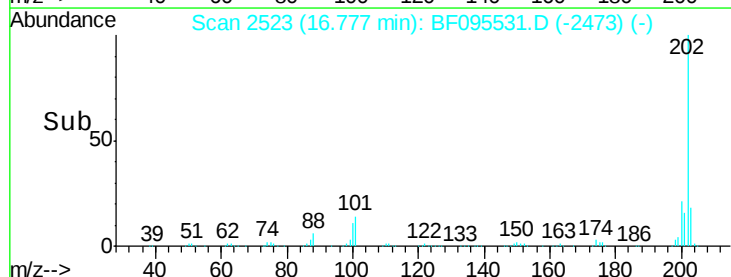
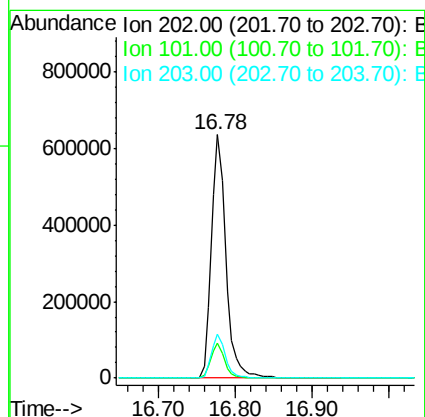
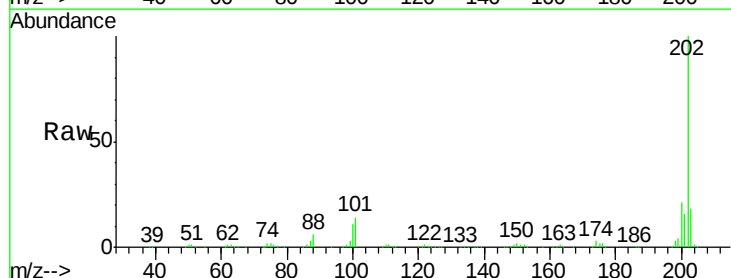
RT: 16.78 min Scan# 2523

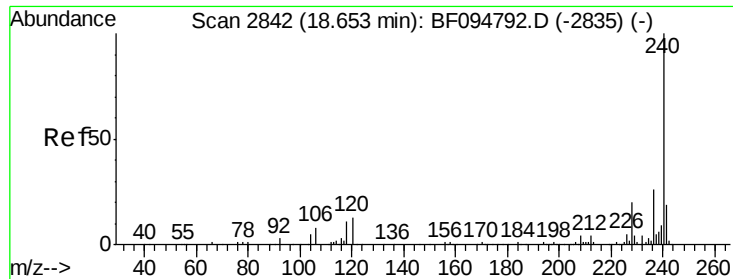
Delta R.T. -0.01 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Tgt Ion:	202	Resp:	822726
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	33.2
203	17.9	0.0	38.1





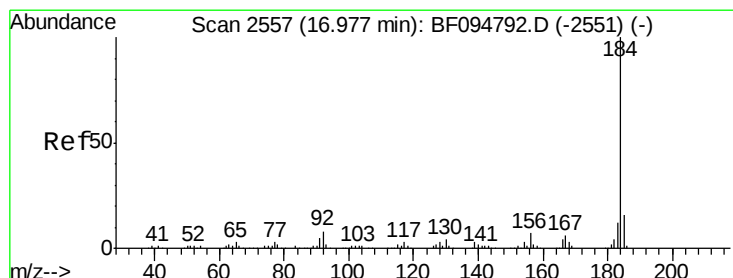
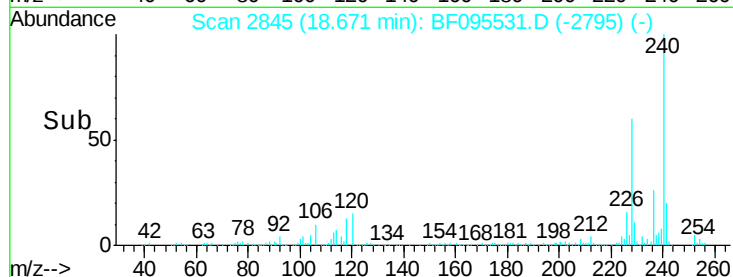
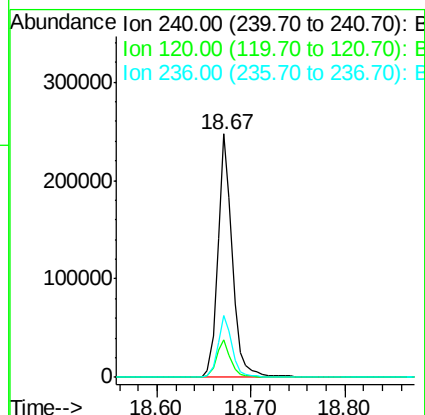
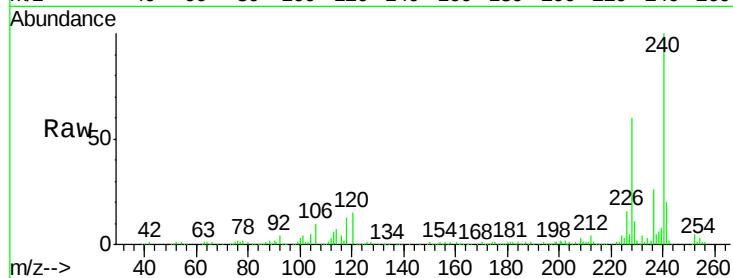
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.67 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	269023		
120	15.5	5.8	8.8#	
236	25.5	20.5	30.7	

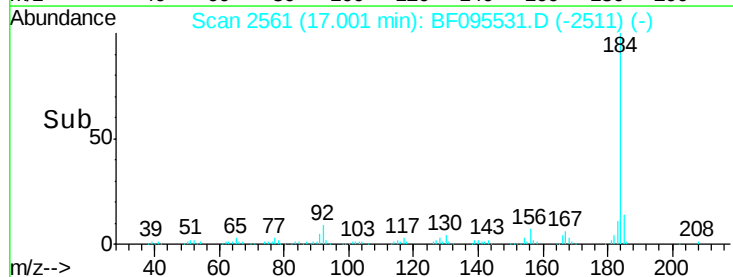
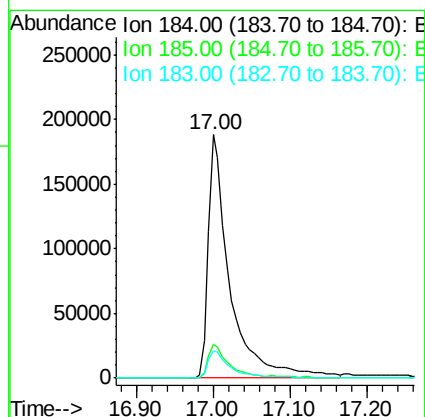
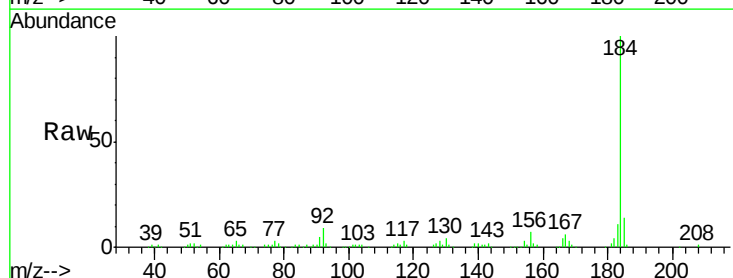
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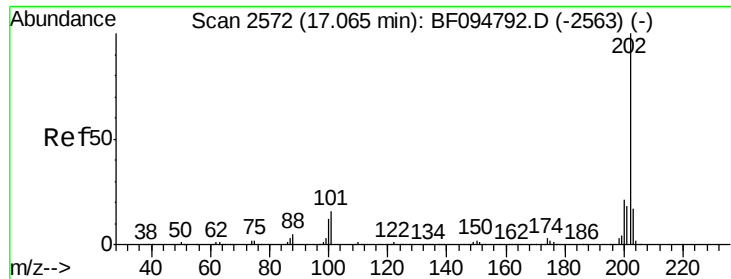
mohammad
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#76
Benzidine
Concen: 50.12 ng
RT: 17.00 min Scan# 2561
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	367086		
185	14.0	15.5	23.3#	
183	11.5	9.8	14.6	





#77

Pyrene

Concen: 41.53 ng

RT: 17.08 min Scan# 2575

Delta R.T. -0.01 min

Lab File: BF095531.D

Acq: 30 May 2017 12:49

Instrument :

BNA_F

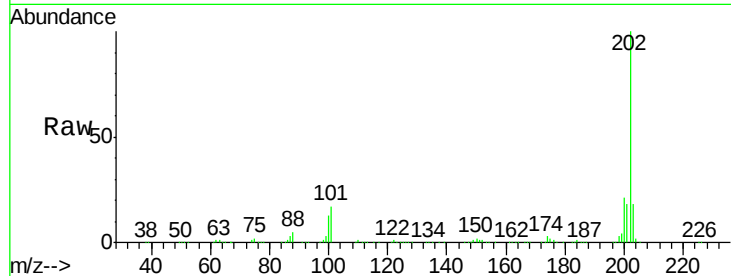
ClientSampleId :

SSTDCCC040

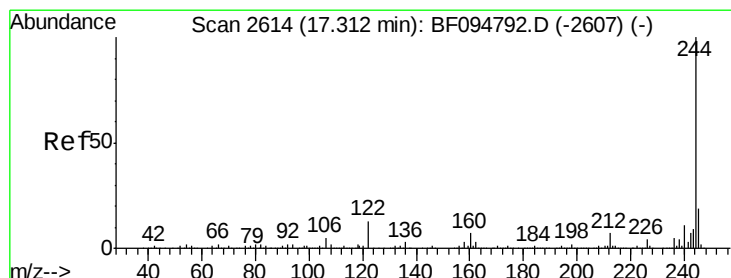
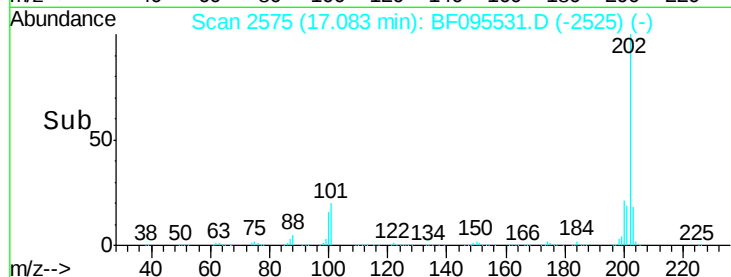
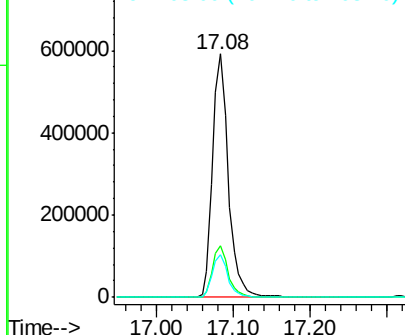
Tgt Ion:	202	Resp:	835535
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.6	26.4
203	17.6	14.4	21.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 82.13 ng

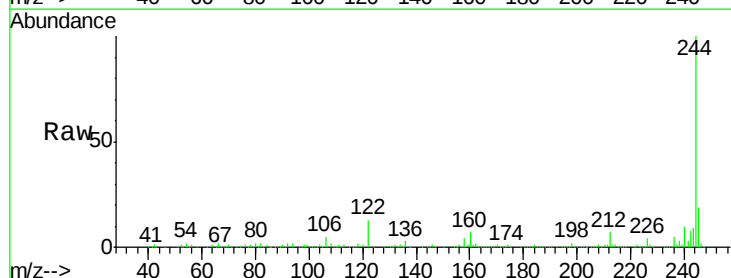
RT: 17.32 min Scan# 2615

Delta R.T. -0.01 min

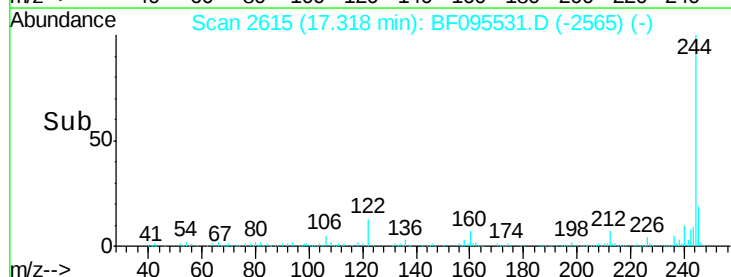
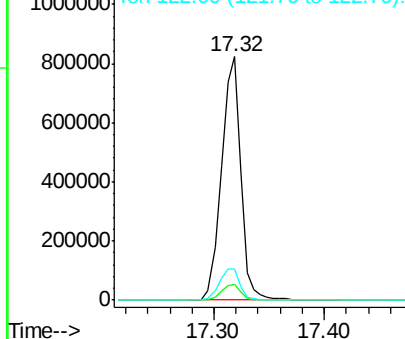
Lab File: BF095531.D

Acq: 30 May 2017 12:49

Tgt Ion:	244	Resp:	1003190
Ion Ratio	Lower	Upper	
244	100		
212	6.6	6.0	9.0
122	13.0	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





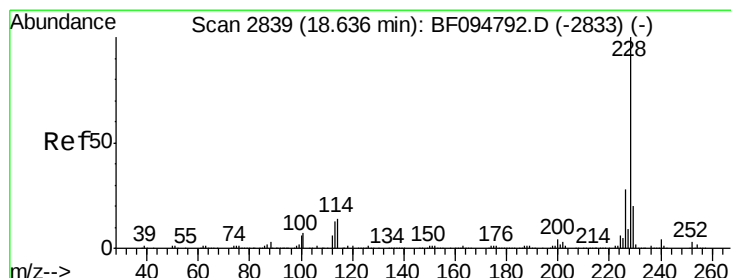
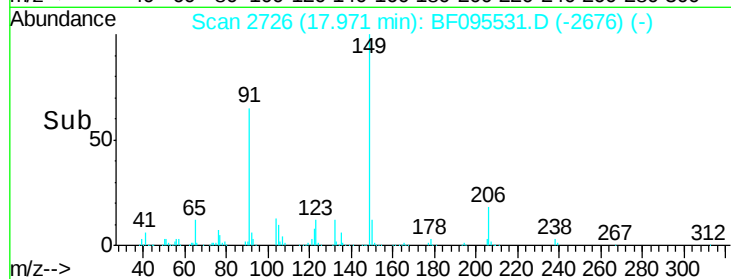
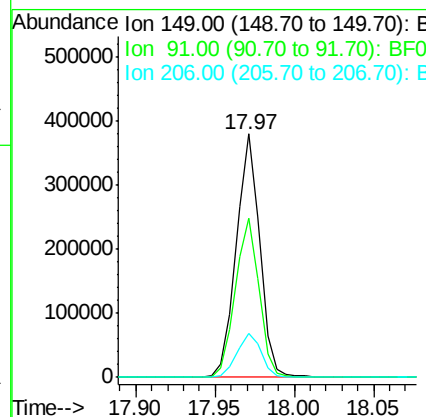
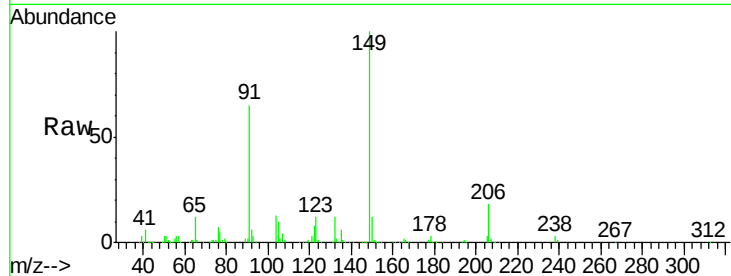
#79
Butylbenzylphthalate
Concen: 41.71 ng
RT: 17.97 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	390317		
91	65.5	45.0	67.4	
206	18.1	17.0	25.6	

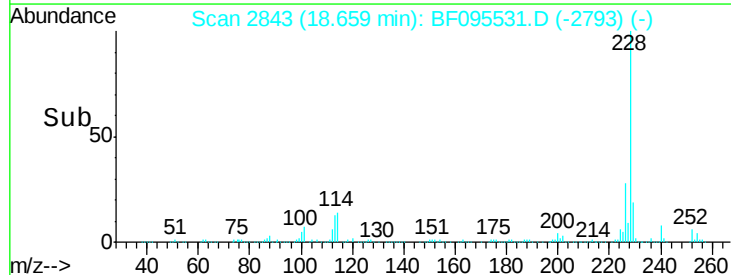
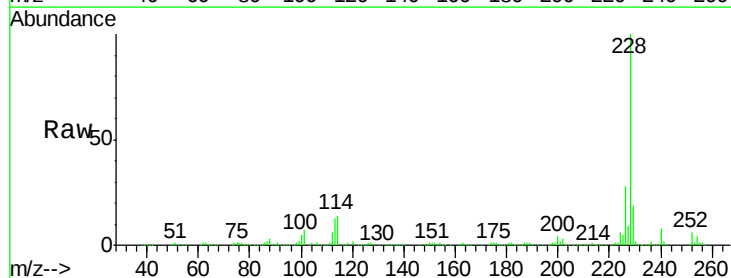
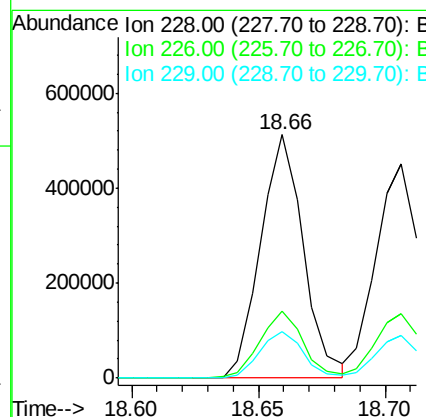
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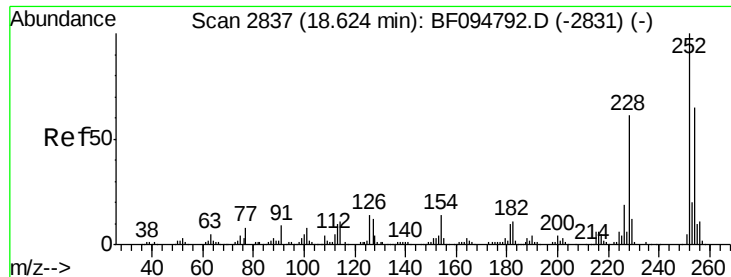
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#80
Benzo(a)anthracene
Concen: 38.72 ng
RT: 18.66 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	606174		
226	27.7	22.6	33.8	
229	19.3	16.3	24.5	





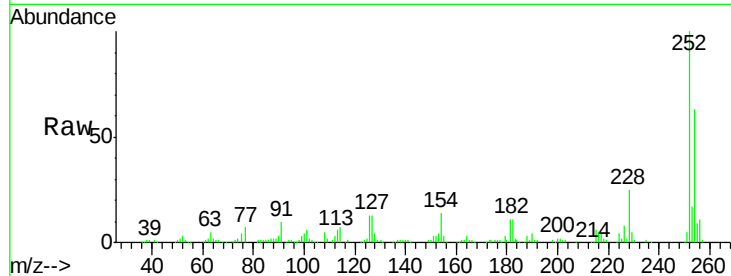
#81
 3,3'-Dichlorobenzidine
 Concen: 39.18 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

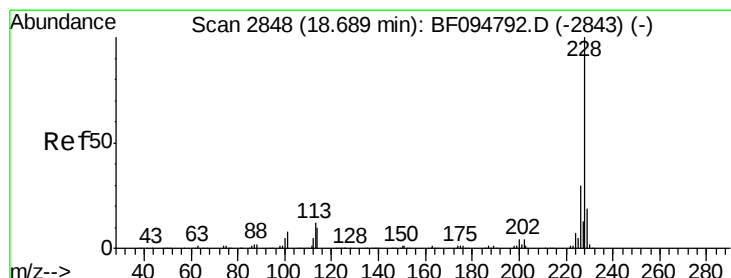
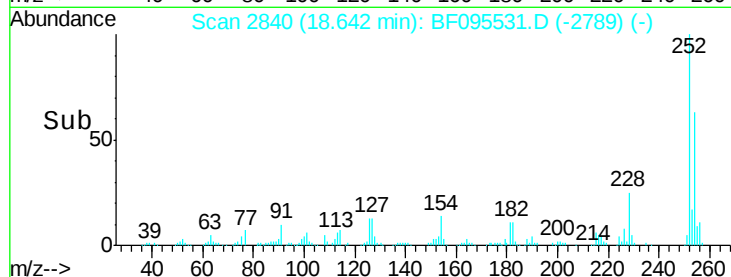
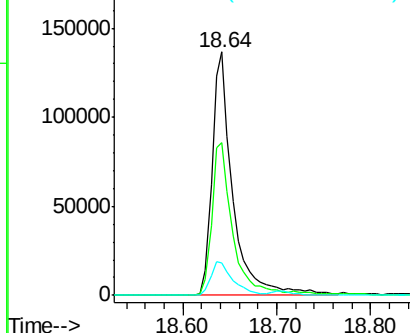
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	211864		
254	62.8	51.5	77.3	
126	13.5	15.8	23.8	

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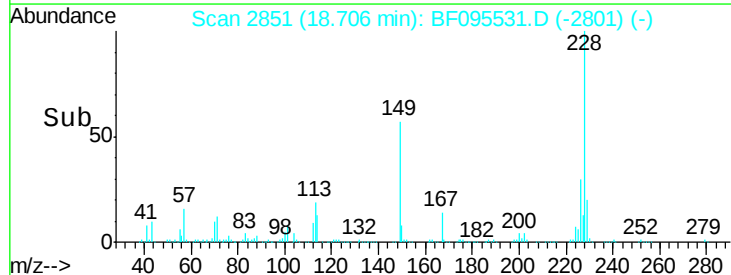
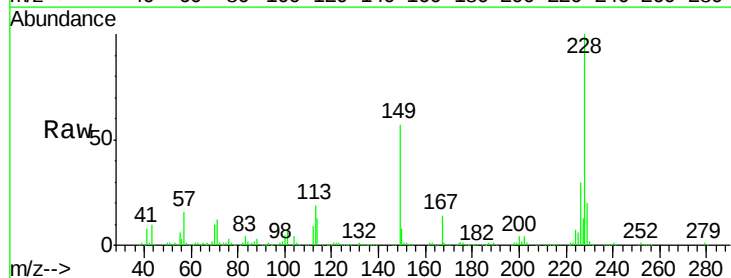
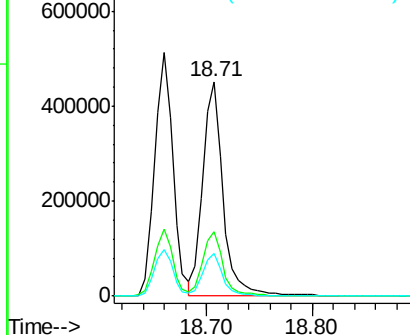
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

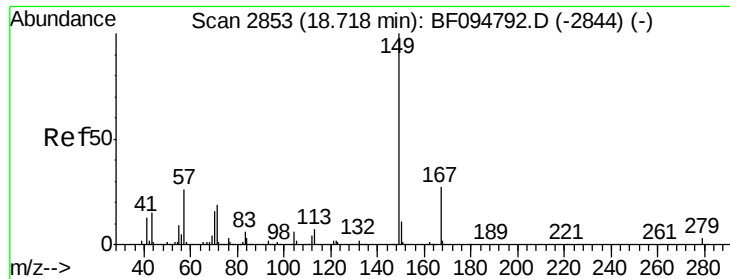


#82
 Chrysene
 Concen: 39.56 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	598846		
226	30.2	24.9	37.3	
229	19.7	15.8	23.6	

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





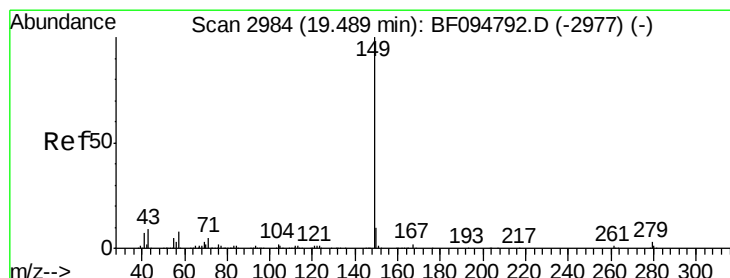
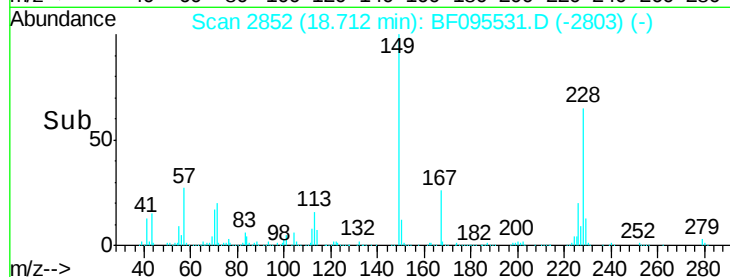
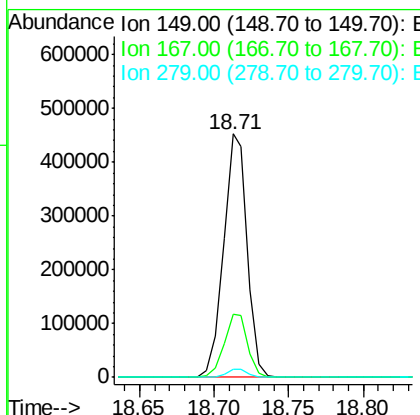
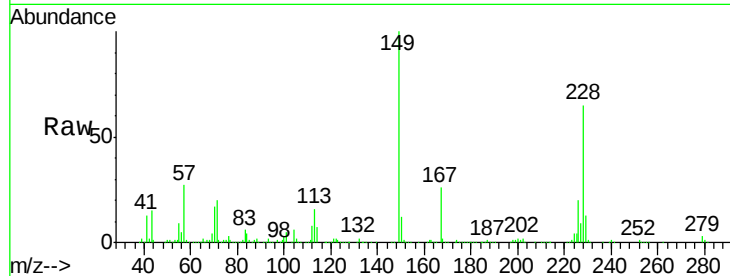
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.72 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.0	31.4
279	3.1	1.9	2.9#

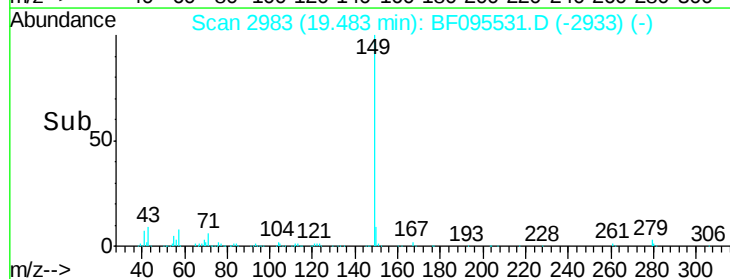
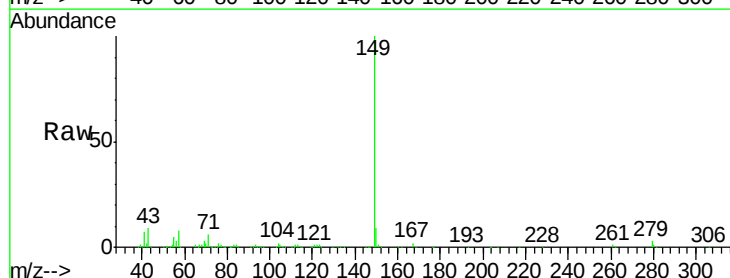
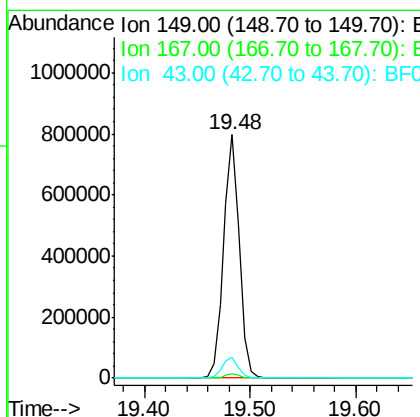
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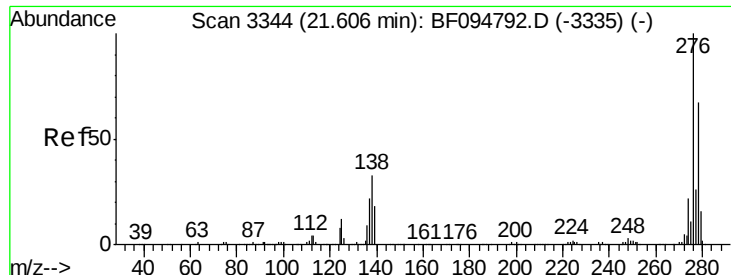
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#84
 Di-n-octyl phthalate
 Concen: 37.79 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

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





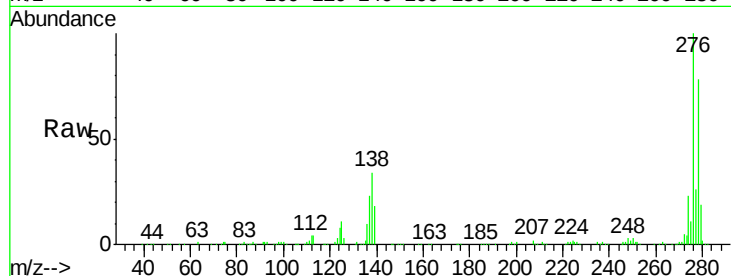
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.87 ng
 RT: 21.68 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

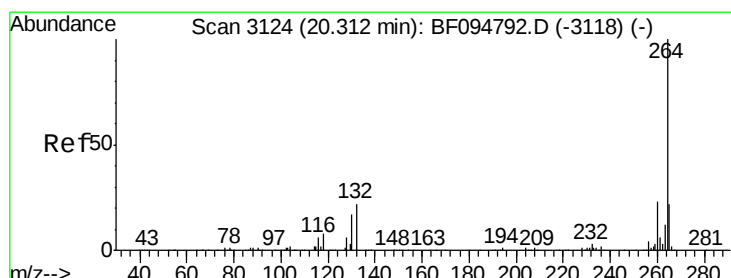
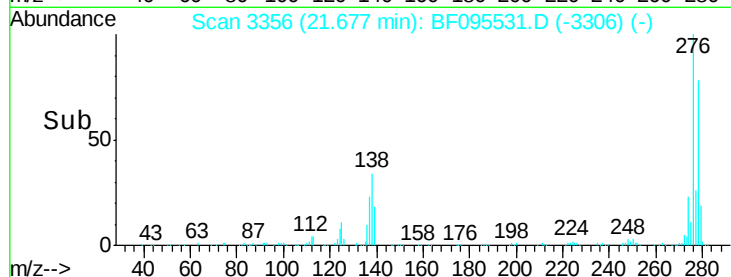
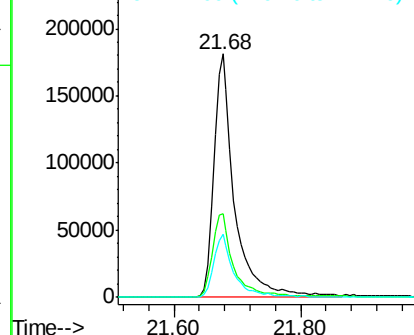
Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.6	27.8	41.6
277	25.2	20.2	30.4

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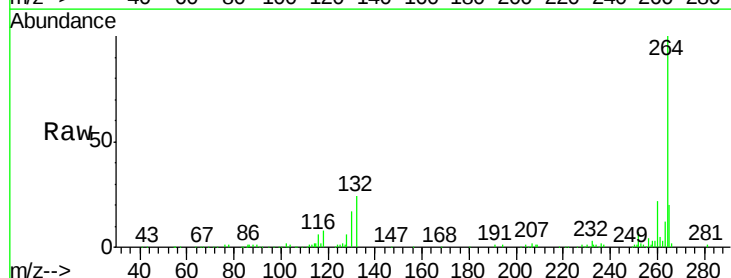


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

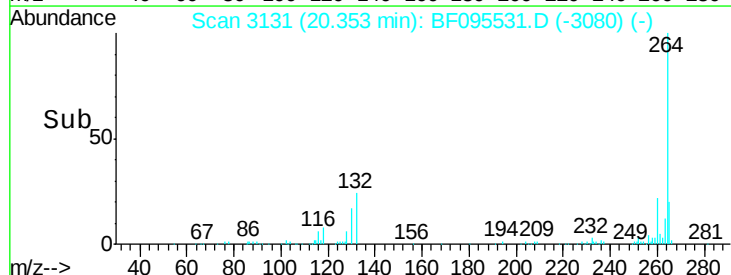
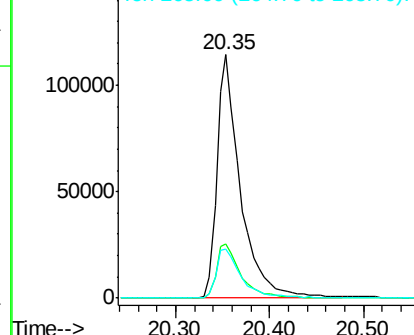


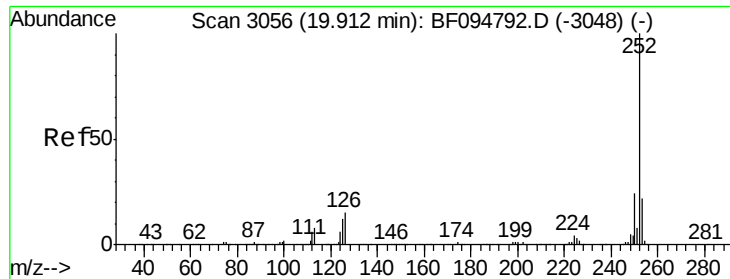
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.35 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.5	29.3
265	20.4	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





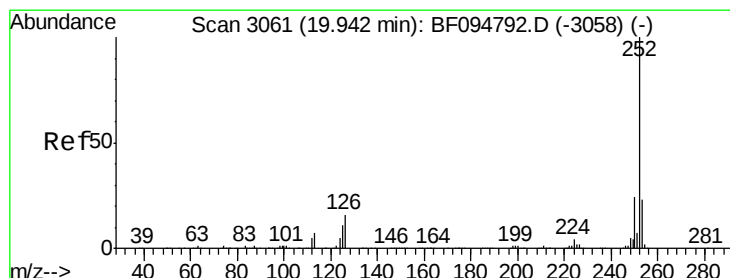
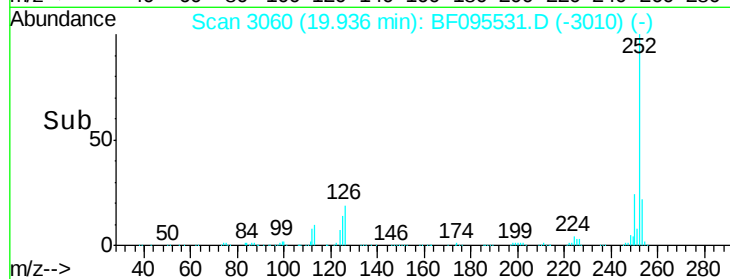
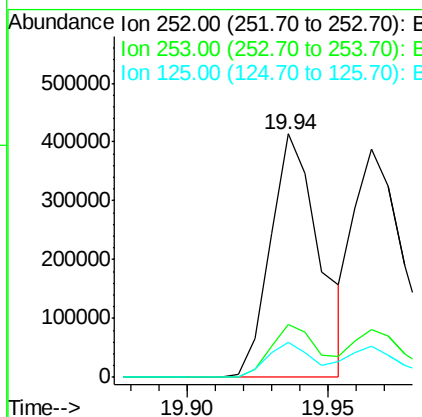
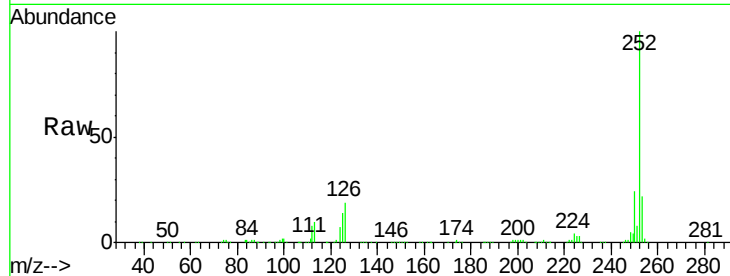
#87
Benzo(b)fluoranthene
Concen: 40.39 ng
RT: 19.94 min Scan# 3060
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	14.2	9.8	14.8

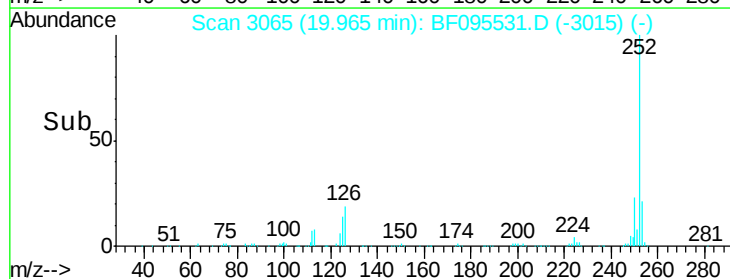
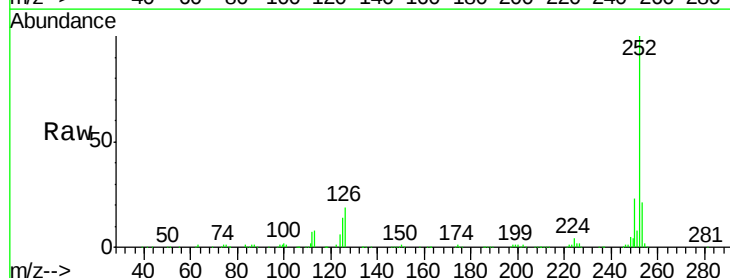
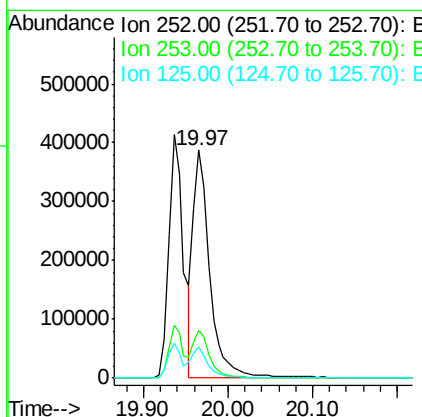
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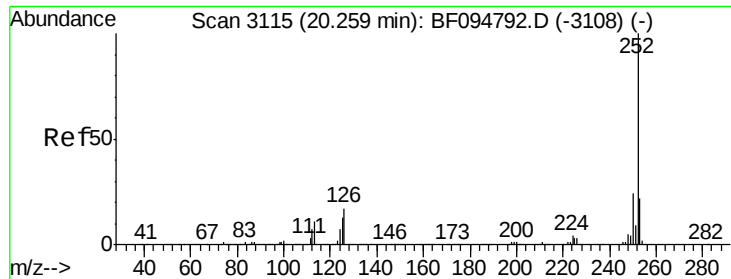
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#88
Benzo(k)fluoranthene
Concen: 43.80 ng
RT: 19.97 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.4	27.6
125	13.5	13.1	19.7





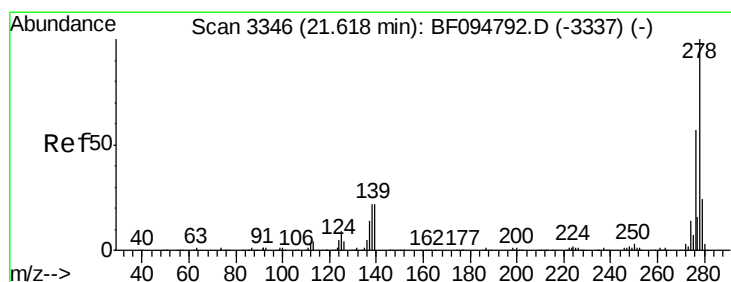
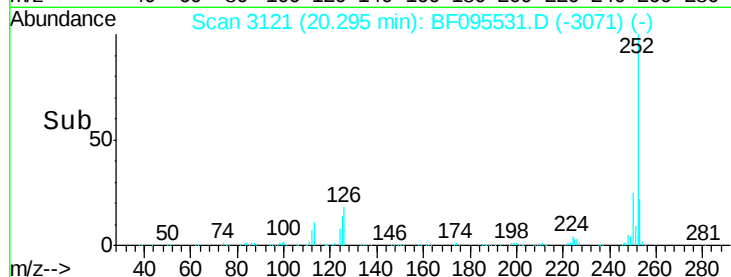
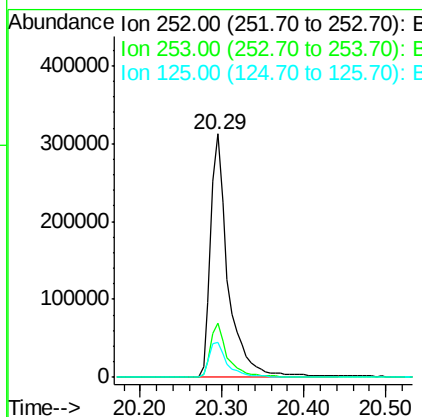
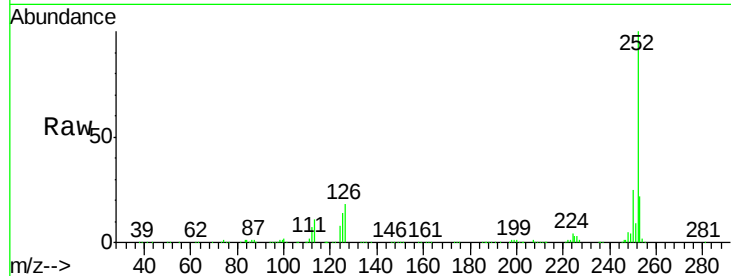
#89
Benzo(a)pyrene
Concen: 40.94 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.3	11.0	16.4

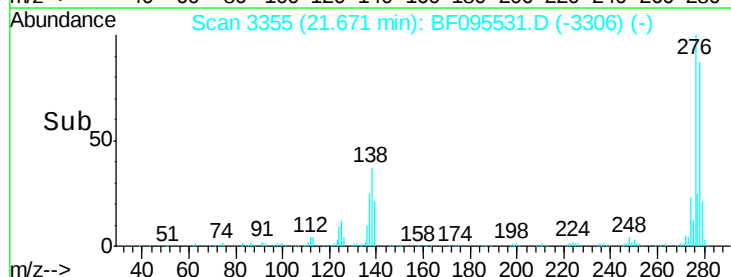
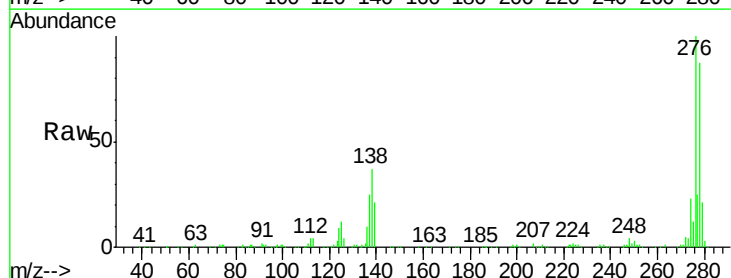
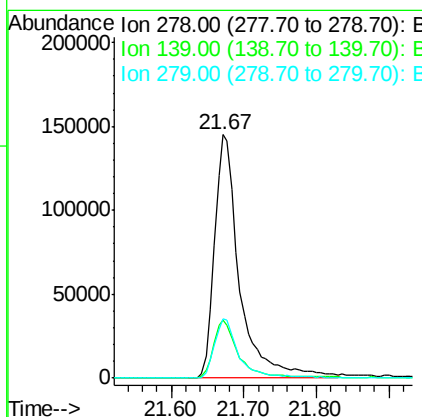
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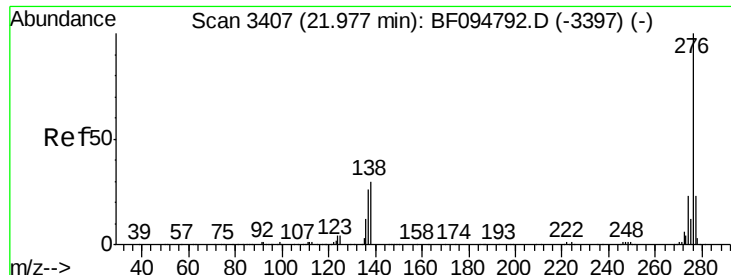
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#90
Dibenzo(a,h)anthracene
Concen: 37.06 ng
RT: 21.67 min Scan# 3355
Delta R.T. -0.01 min
Lab File: BF095531.D
Acq: 30 May 2017 12:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	16.6	24.8
279	24.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 39.01 ng
 RT: 22.07 min Scan# 3422
 Delta R.T. -0.01 min
 Lab File: BF095531.D
 Acq: 30 May 2017 12:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	360066
Ion Ratio	Lower	Upper	
276	100		
277	22.7	18.6	28.0
138	31.2	25.4	38.0

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