

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
 Data File : BF095503.D
 Acq On : 27 May 2017 18:32
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/31/2017 1:00:16 PM

Quant Time: May 30 08:28:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 02:19:30 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	90453	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	375403	20.00	ng	0.00
38) Acenaphthene-d10	12.59	164	172403	20.00	ng	0.00
63) Phenanthrene-d10	14.99	188	282182	20.00	ng	0.00
75) Chrysene-d12	18.67	240	245718m	20.00	ng	0.00
86) Perylene-d12	20.36	264	184277	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	428394	78.96	ng	0.01
7) Phenol-d6	7.28	99	520848	80.01	ng	-0.01
23) Nitrobenzene-d5	8.65	82	450420	75.66	ng	0.00
41) 2,4,6-Tribromophenol	13.89	330	115043	81.48	ng	0.00
44) 2-Fluorobiphenyl	11.53	172	915037	76.39	ng	0.00
78) Terphenyl-d14	17.32	244	920159	82.48	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.17	88	97059	36.48	ng	94
3) Pyridine	2.87	79	233912	37.93	ng	97
4) n-Nitrosodimethylamine	2.80	42	83055m	32.31	ng	
6) Aniline	7.25	93	362369	44.09	ng	96
8) 2-Chlorophenol	7.44	128	262836	42.56	ng	94
9) Benzaldehyde	7.07	77	139449	35.08	ng	97
10) Phenol	7.31	94	308135	44.92	ng	94
11) bis(2-Chloroethyl)ether	7.37	93	228568	40.36	ng	97
12) 1,3-Dichlorobenzene	7.64	146	278438	39.75	ng	98
13) 1,4-Dichlorobenzene	7.77	146	294585	41.47	ng	97
14) 1,2-Dichlorobenzene	8.00	146	274689	41.43	ng	95
15) Benzyl Alcohol	8.04	79	164455	39.28	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	297010	37.06	ng	94
17) 2-Methylphenol	8.24	107	203343	40.24	ng	95
18) Hexachloroethane	8.51	117	96889	40.26	ng	# 84
19) n-Nitroso-di-n-propylamine	8.45	70	184628	41.94	ng	92
20) 3+4-Methylphenols	8.51	107	278090	40.50	ng	# 58
22) Acetophenone	8.42	105	359544	39.92	ng	# 83
24) Nitrobenzene	8.67	77	253798	40.67	ng	95
25) Isophorone	9.08	82	426580	40.13	ng	96
26) 2-Nitrophenol	9.18	139	138014	40.99	ng	98
27) 2,4-Dimethylphenol	9.32	122	222498	40.87	ng	97
28) bis(2-Chloroethoxy)methane	9.44	93	299770	40.76	ng	99
29) 2,4-Dichlorophenol	9.62	162	196679	38.26	ng	97
30) 1,2,4-Trichlorobenzene	9.68	180	219131	39.79	ng	100
31) Naphthalene	9.79	128	769866	40.80	ng	100
32) Benzoic acid	9.66	122	109319	32.43	ng	94
33) 4-Chloroaniline	9.94	127	301817	42.92	ng	# 94
34) Hexachlorobutadiene	10.00	225	115706	39.82	ng	99
35) Caprolactam	10.57	113	66872m	43.32	ng	
36) 4-Chloro-3-methylphenol	10.80	107	234427	42.66	ng	91
37) 2-Methylnaphthalene	10.92	142	520384	42.02	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.20	216	206990	39.04	ng	99
40) Hexachlorocyclopentadiene	11.17	237	72923	36.30	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052717\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

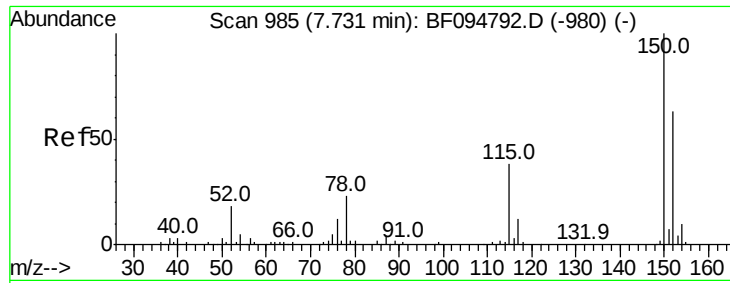
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.43	196	138190	39.04	nq	98
43) 2,4,5-Trichlorophenol	11.54	196	131407	34.54	nq	96
45) 1,1'-Biphenyl	11.68	154	607396	41.84	nq	98
46) 2-Chloronaphthalene	11.70	162	479574	40.92	nq	95
47) 2-Nitroaniline	11.93	65	114100	35.57	nq	# 74
48) Acenaphthylene	12.36	152	722518	39.36	nq	98
49) Dimethylphthalate	12.24	163	524382	37.05	nq	98
50) 2,6-Dinitrotoluene	12.33	165	111483	38.61	nq	# 88
51) Acenaphthene	12.64	154	429797	39.20	nq	99
52) 3-Nitroaniline	12.61	138	130153	42.00	nq	90
53) 2,4-Dinitrophenol	12.86	184	51668m	36.20	nq	
54) Dibenzofuran	12.93	168	620003	40.86	nq	99
55) 4-Nitrophenol	13.06	139	61911m	33.26	nq	
56) 2,4-Dinitrotoluene	13.01	165	157219	42.37	nq	93
57) Fluorene	13.49	166	471382	35.73	nq	98
58) 2,3,4,6-Tetrachlorophenol	13.18	232	97869	40.87	nq	# 90
59) Diethylphthalate	13.38	149	485809	35.81	nq	99
60) 4-Chlorophenyl-phenylether	13.51	204	209956	36.21	nq	89
61) 4-Nitroaniline	13.62	138	100293	35.25	nq	91
62) Azobenzene	13.77	77	443602	40.69	nq	93
64) 4,6-Dinitro-2-methylphenol	13.69	198	77154	40.79	nq	# 74
65) n-Nitrosodiphenylamine	13.71	169	448370	43.78	nq	98
66) 4-Bromophenyl-phenylether	14.29	248	110111	36.93	nq	94
67) Hexachlorobenzene	14.38	284	111484	36.49	nq	# 84
68) Atrazine	14.64	200	108724	37.60	nq	96
69) Pentachlorophenol	14.76	266	40553	33.07	nq	97
70) Phenanthrene	15.04	178	682609	42.10	nq	99
71) Anthracene	15.12	178	741673	44.78	nq	98
72) Carbazole	15.41	167	672209	44.61	nq	97
73) Di-n-butylphthalate	15.96	149	873419	46.48	nq	# 98
74) Fluoranthene	16.78	202	729396	43.86	nq	98
76) Benzidine	17.01	184	338977	50.60	nq	# 92
77) Pyrene	17.08	202	725500	39.48	nq	98
79) Butylbenzylphthalate	17.97	149	358913	41.99	nq	# 84
80) Benzo(a)anthracene	18.66	228	554923	38.80	nq	99
81) 3,3'-Dichlorobenzidine	18.64	252	192722	39.02	nq	# 97
82) Chrysene	18.71	228	570214	41.24	nq	99
83) Bis(2-ethylhexyl)phthalate	18.72	149	472895	38.83	nq	# 98
84) Di-n-octyl phthalate	19.48	149	759816	38.05	nq	96
85) Indeno(1,2,3-cd)pyrene	21.68	276	366140m	32.61	nq	
87) Benzo(b)fluoranthene	19.94	252	436707m	38.35	nq	
88) Benzo(k)fluoranthene	19.97	252	503066	45.80	nq	96
89) Benzo(a)pyrene	20.29	252	421795	40.14	nq	97
90) Dibenzo(a,h)anthracene	21.68	278	306646	35.34	nq	96
91) Benzo(g,h,i)perylene	22.07	276	320800	37.67	nq	99

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



#1

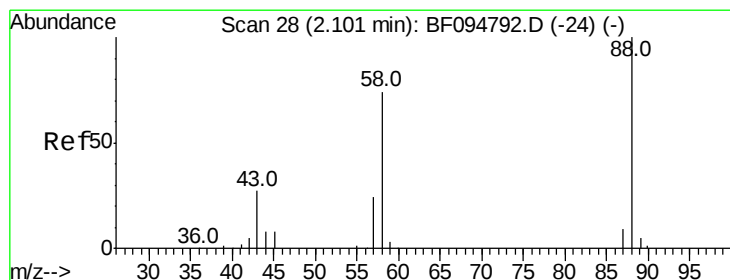
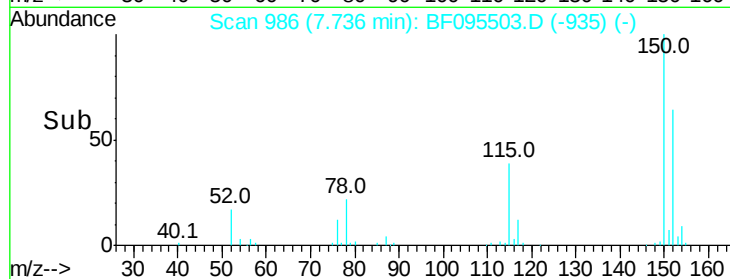
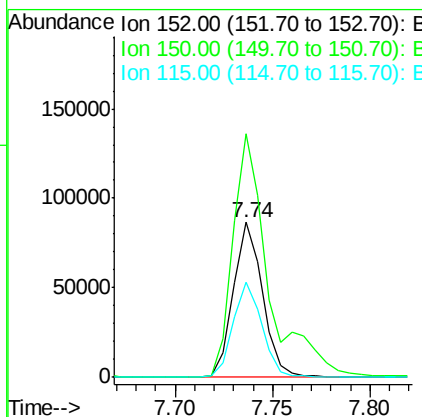
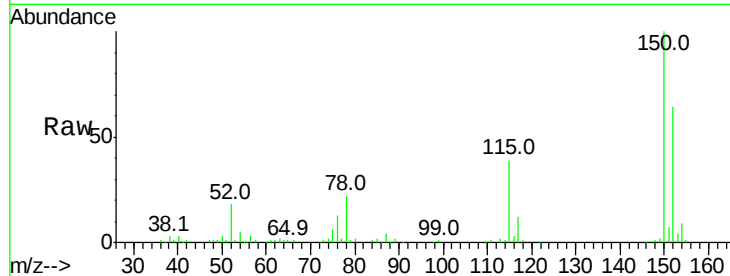
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.74 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.2	189.2
115	61.5	52.2	78.2

Manual Integrations
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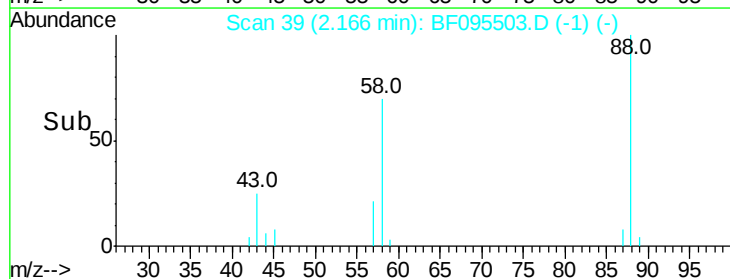
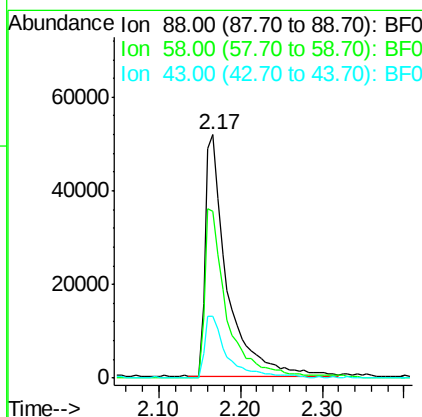
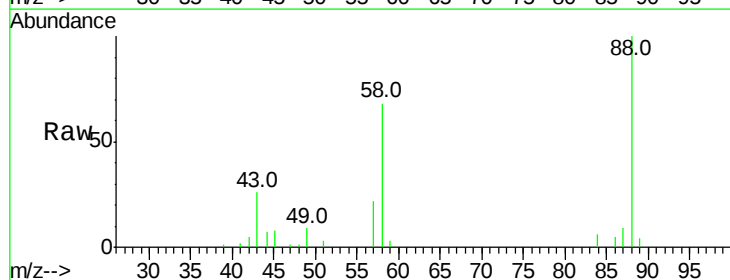
mohammad
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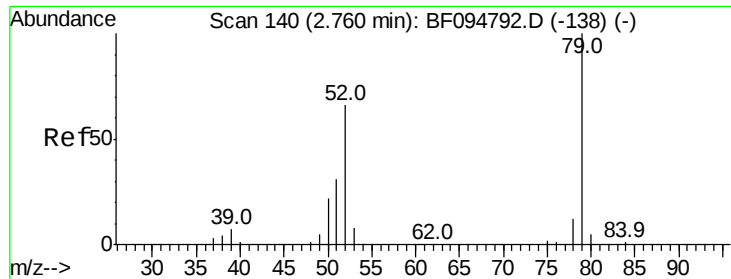


#2

1,4-Dioxane
Concen: 36.48 ng
RT: 2.17 min Scan# 39
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.7	61.4	92.0
43	26.5	23.4	35.0





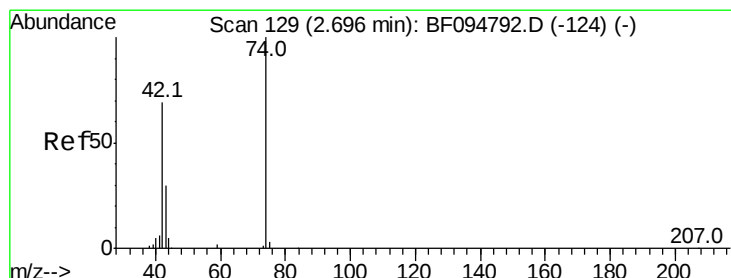
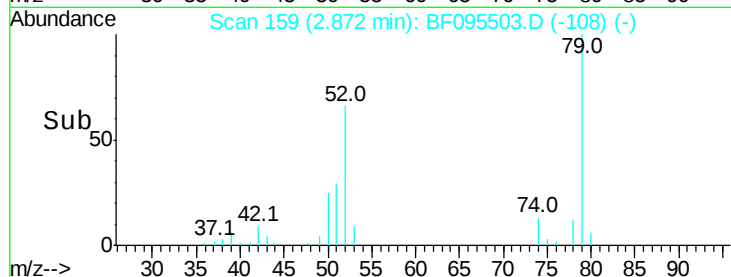
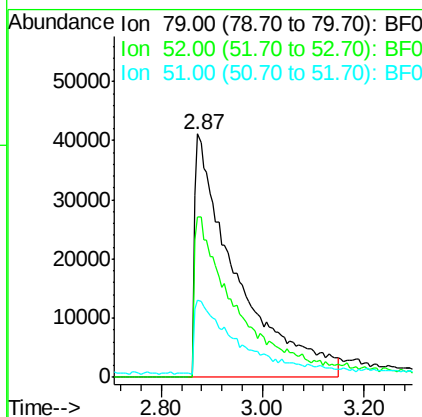
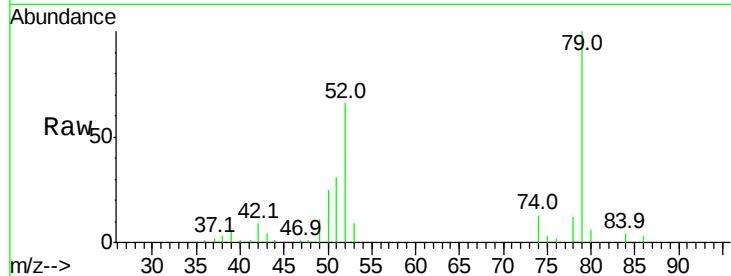
#3
 Pvridine
 Concen: 37.93 ng
 RT: 2.87 min Scan# 159
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.0	54.8	82.2
51	31.5	27.0	40.4

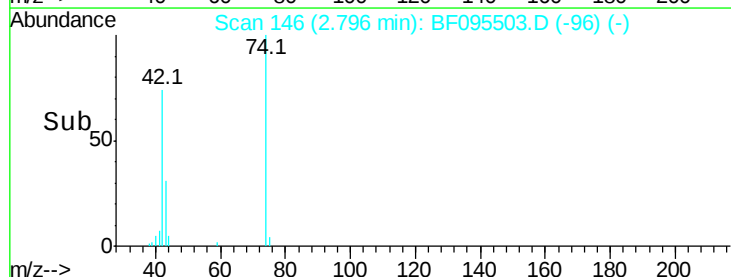
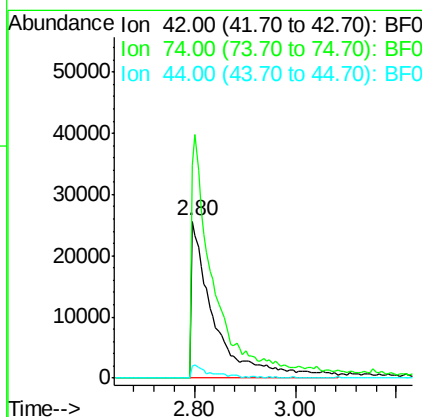
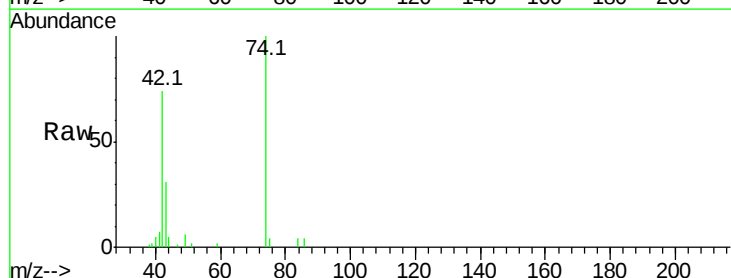
Manual Integrations
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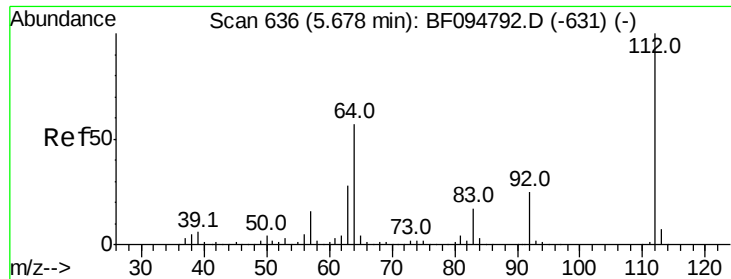
mohammad
 5/31/2017 1:00:16 PM



#4
 n-Nitrosodimethylamine
 Concen: 32.31 ng m
 RT: 2.80 min Scan# 146
 Delta R.T. -0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.0	103.9	155.9
44	7.4	5.7	8.5





#5

2-Fluorophenol

Concen: 78.96 ng

RT: 5.71 min Scan# 642

Delta R.T. 0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Instrument :

BNA_F

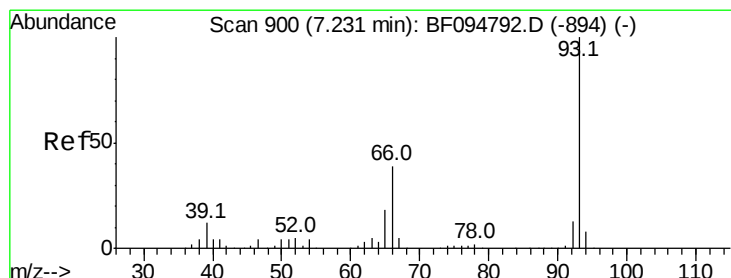
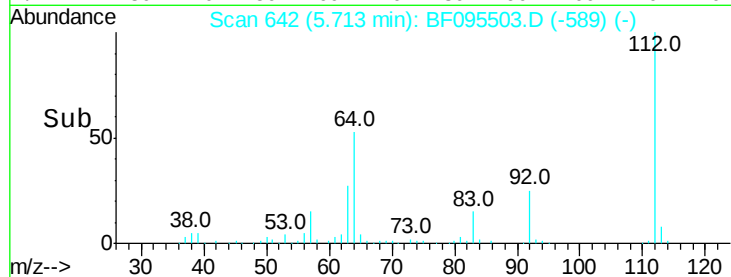
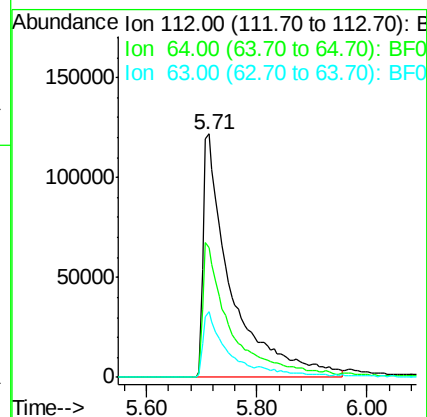
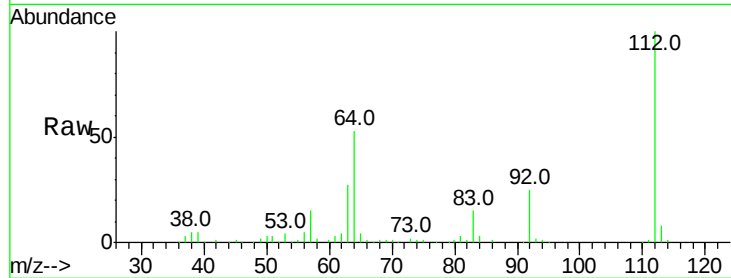
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	428394
Ion Ratio	Lower	Upper	
112	100		
64	53.3	46.0	69.0
63	27.1	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 44.09 ng

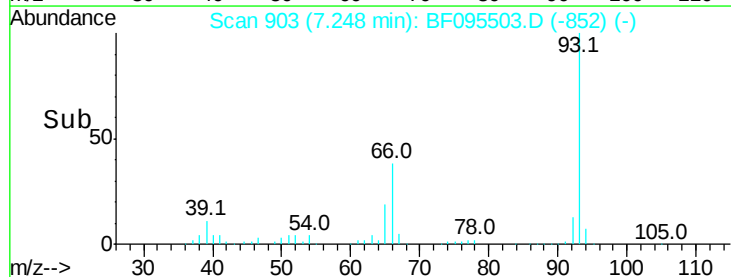
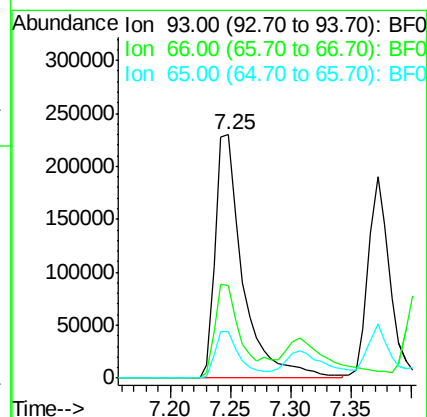
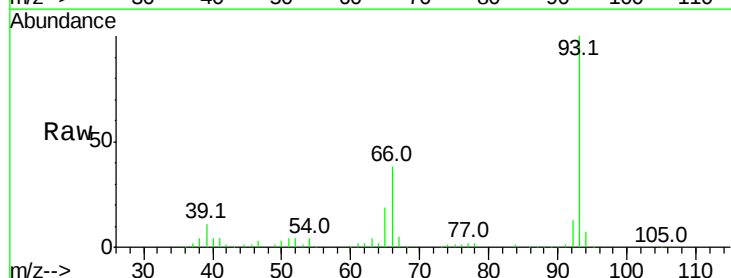
RT: 7.25 min Scan# 903

Delta R.T. -0.00 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Tgt Ion:	93	Resp:	362369
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.9	49.3
65	18.9	16.0	24.0





#7

Phenol-d6

Concen: 80.01 ng

RT: 7.28 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Instrument :

BNA_F

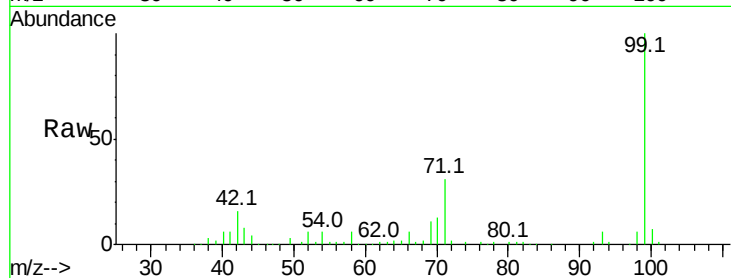
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SSTDCCC040

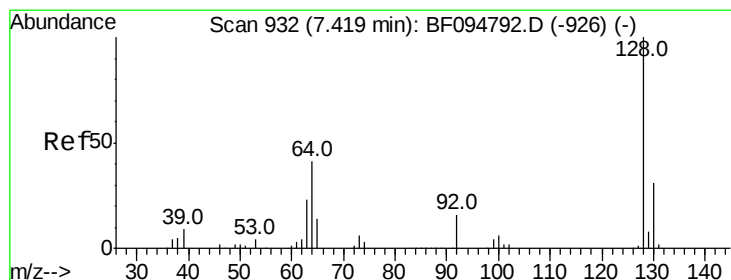
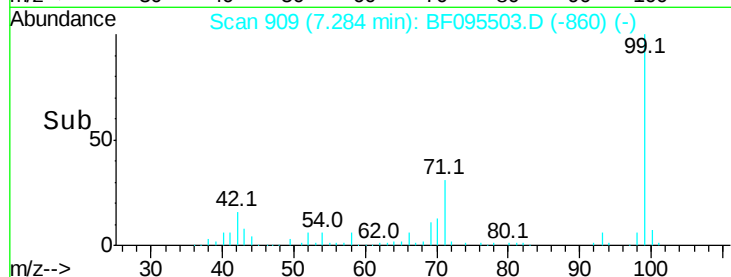
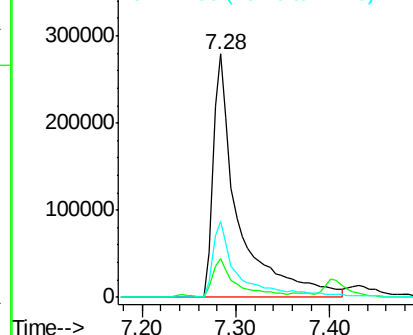
Tot Ion	Ratio	Resp	Lower	Upper
99	100	520848		
42	16.2		13.5	20.3
71	31.2		24.5	36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.56 ng

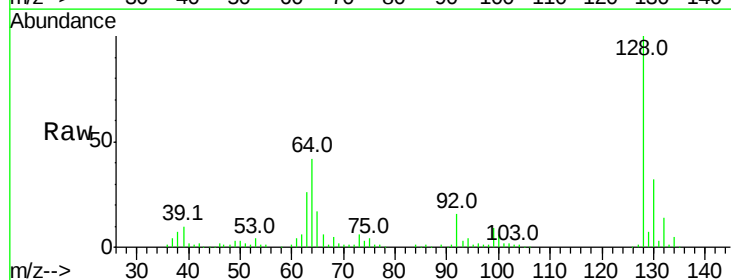
RT: 7.44 min Scan# 935

Delta R.T. -0.00 min

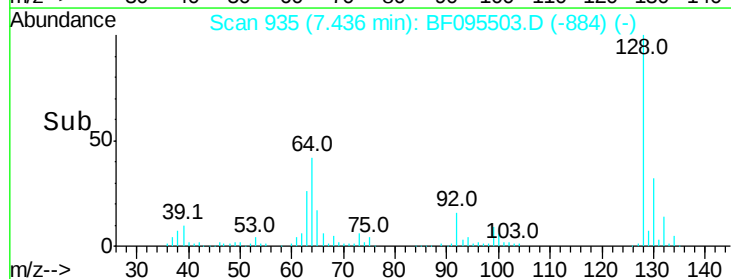
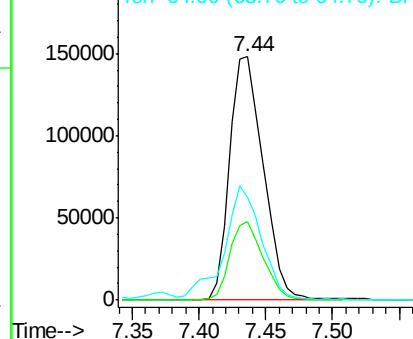
Lab File: BF095503.D

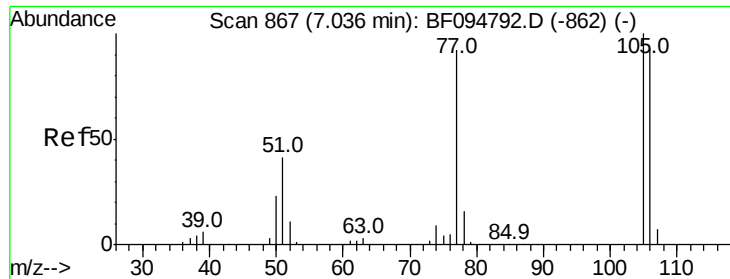
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	262836		
130	32.3		12.9	52.9
64	42.0		28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.08 ng

RT: 7.07 min Scan# 873

Delta R.T. 0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Instrument :

BNA_F

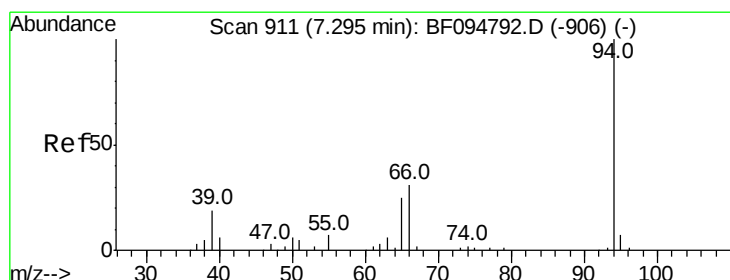
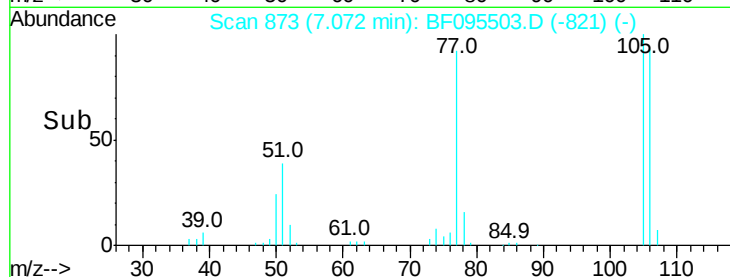
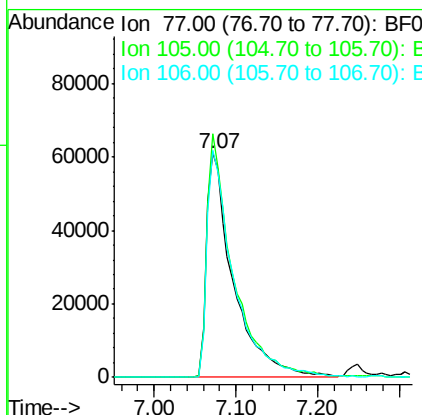
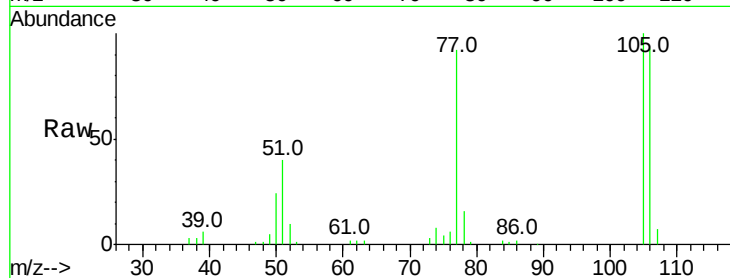
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	139449
Ion	Ratio	Lower	Upper
77	100		
105	108.7	83.8	123.8
106	101.2	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 44.92 ng

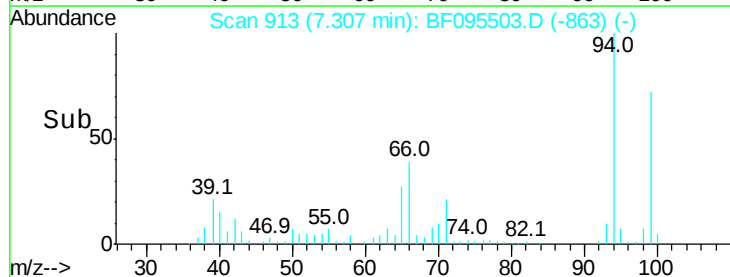
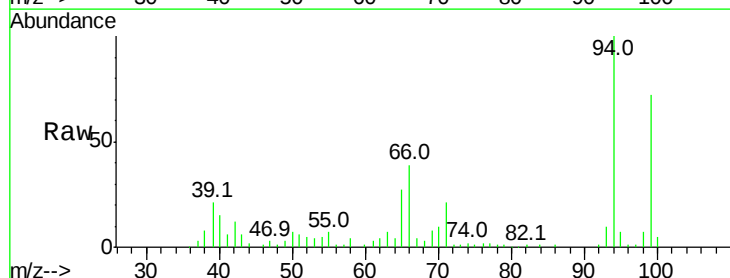
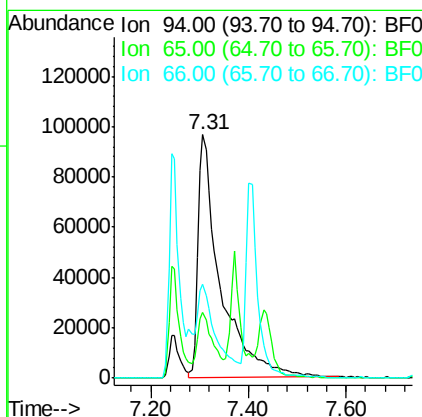
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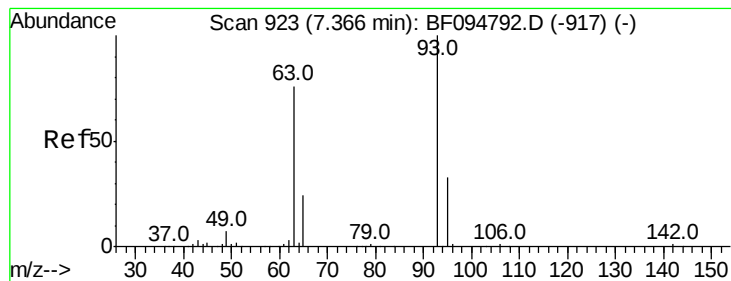
Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Tgt Ion:	94	Resp:	308135
Ion	Ratio	Lower	Upper
94	100		
65	26.9	9.9	49.9
66	38.7	23.1	63.1





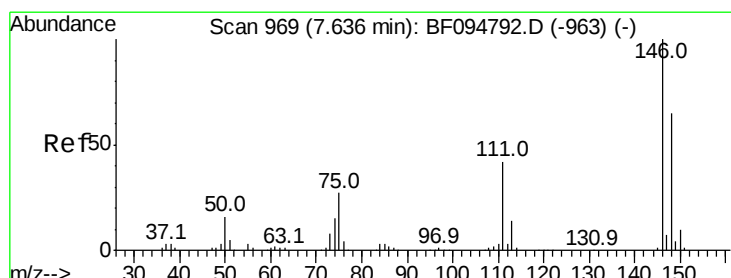
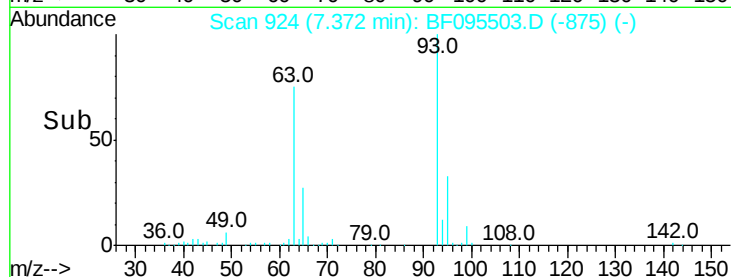
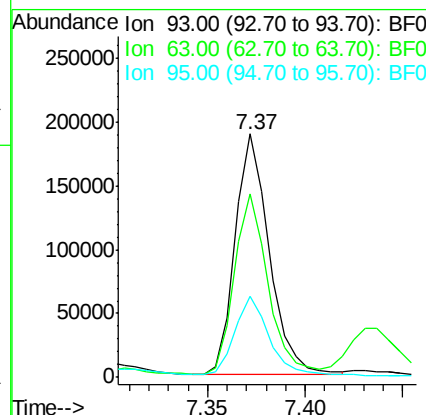
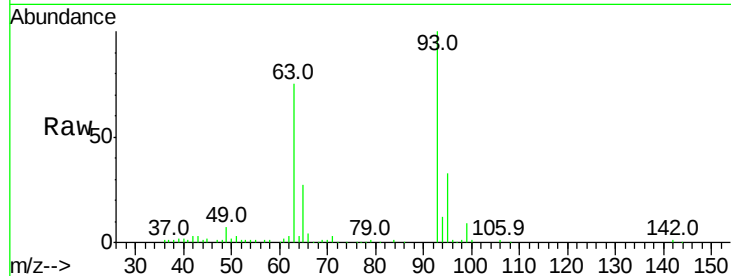
#11
bis(2-Chloroethyl)ether
Concen: 40.36 ng
RT: 7.37 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	59.2	99.2
95	33.2	12.8	52.8

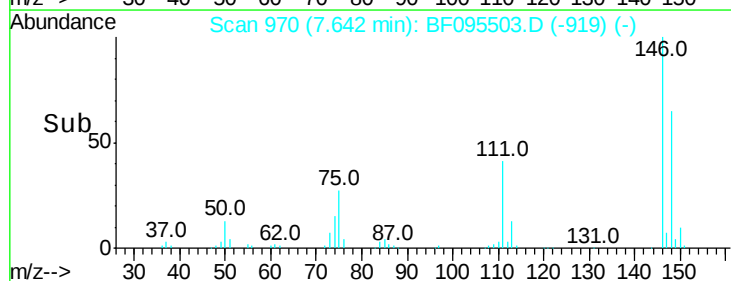
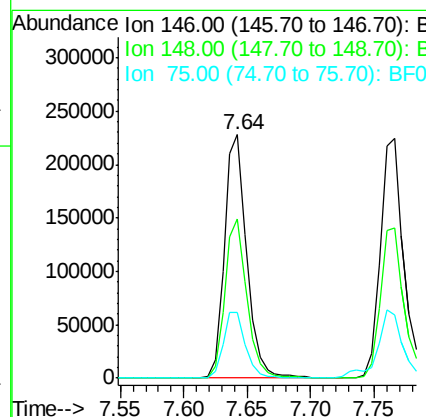
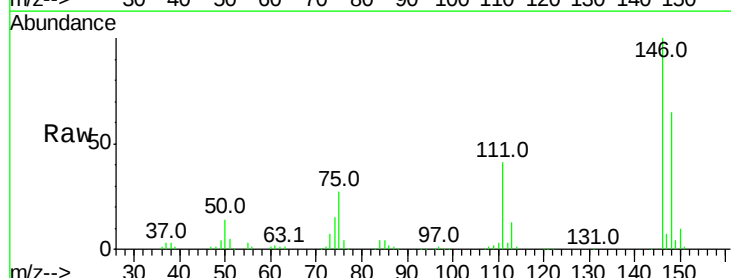
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#12
1,3-Dichlorobenzene
Concen: 39.75 ng
RT: 7.64 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.6
75	26.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.47 ng

RT: 7.77 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Instrument :

BNA_F

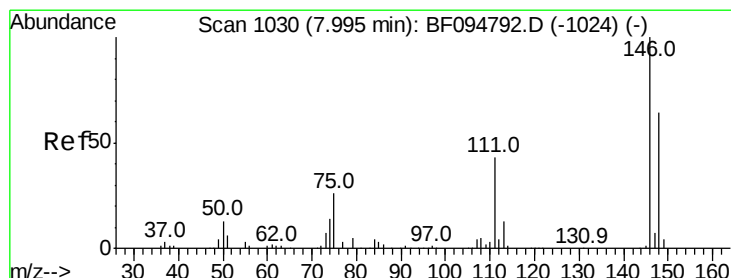
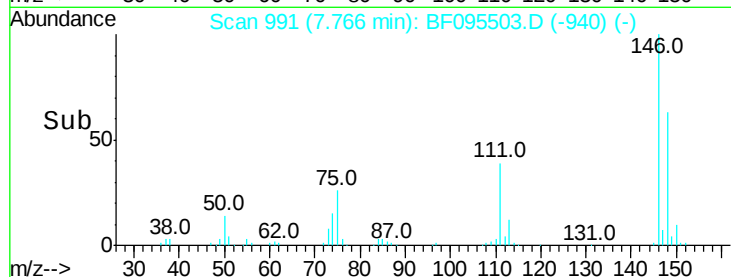
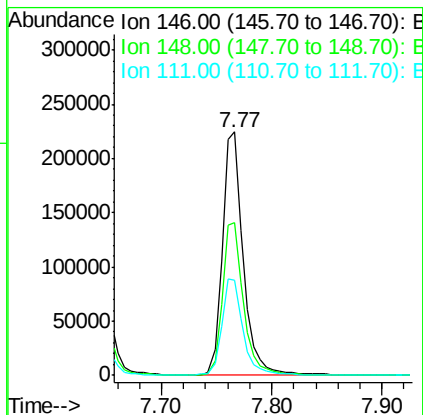
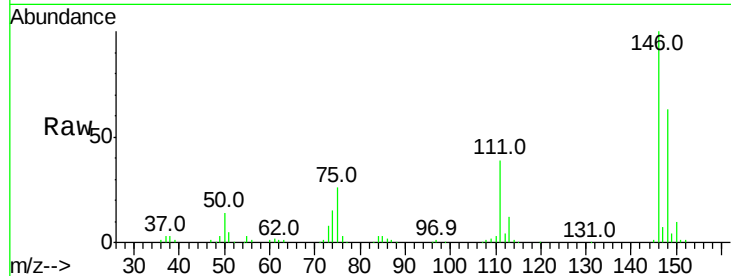
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	294585
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.2	78.2
111	39.2	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.43 ng

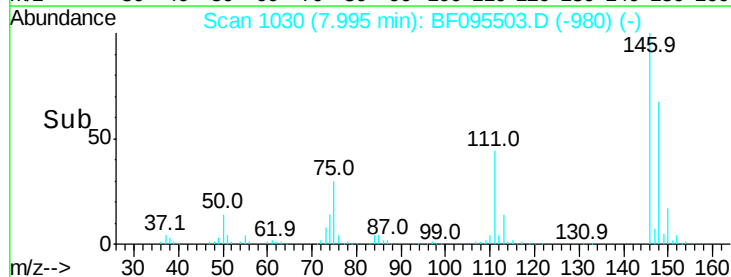
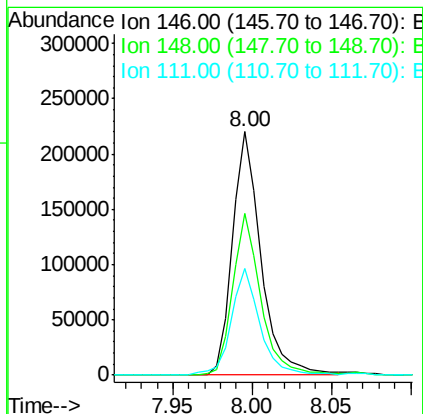
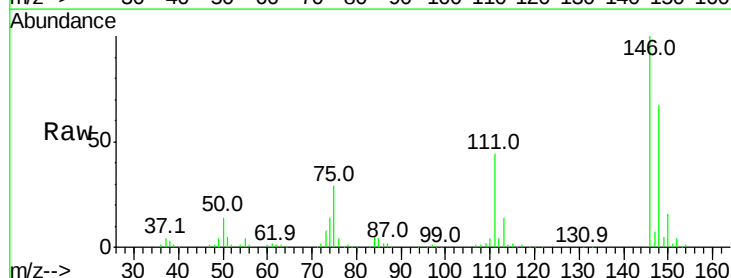
RT: 8.00 min Scan# 1030

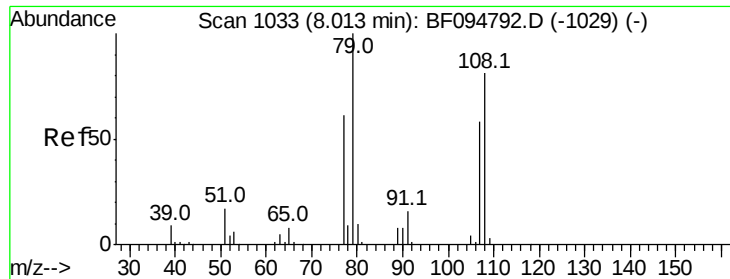
Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Tgt Ion:	146	Resp:	274689
Ion Ratio	Lower	Upper	
146	100		
148	66.6	50.4	75.6
111	43.9	38.2	57.4





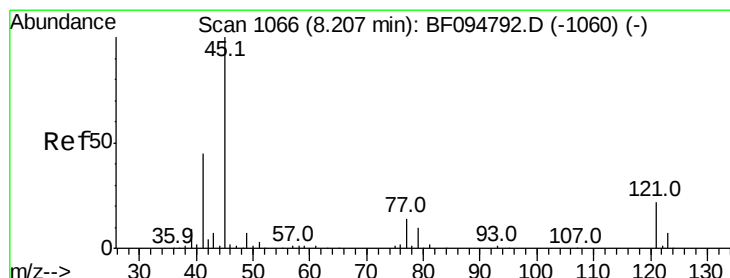
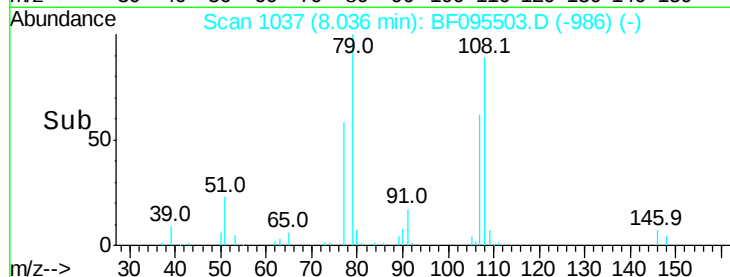
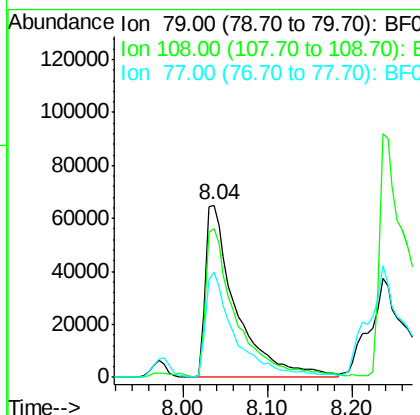
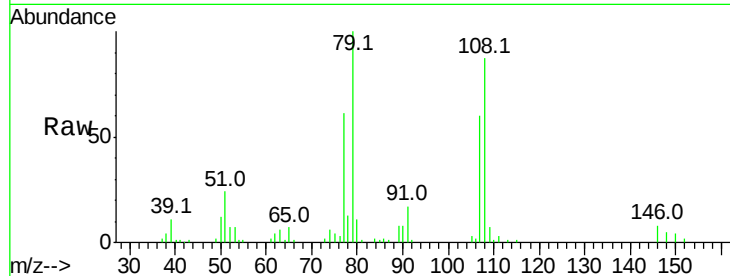
#15
Benzyl Alcohol
Concen: 39.28 ng
RT: 8.04 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.6	63.4	95.0
77	60.8	49.2	73.8

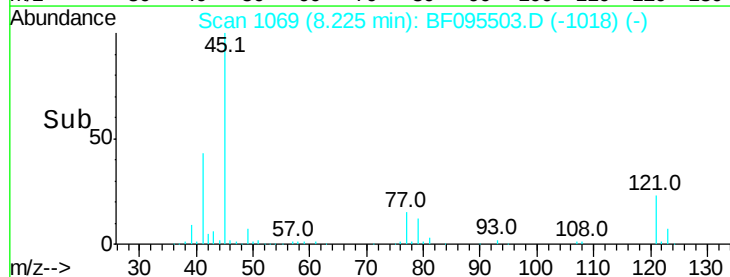
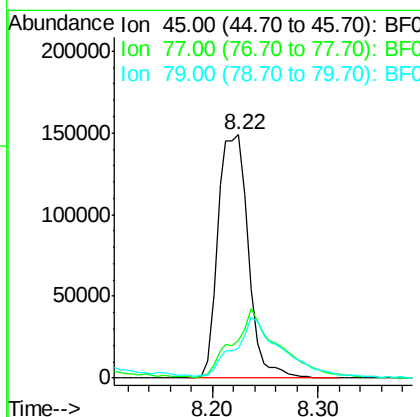
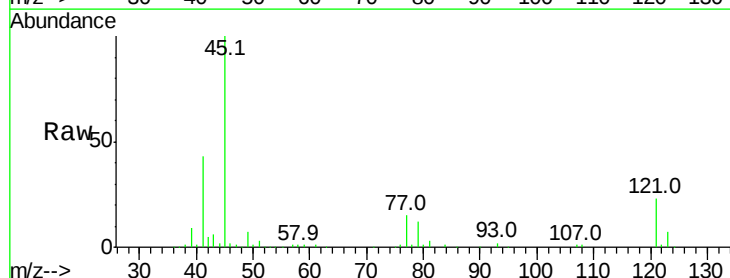
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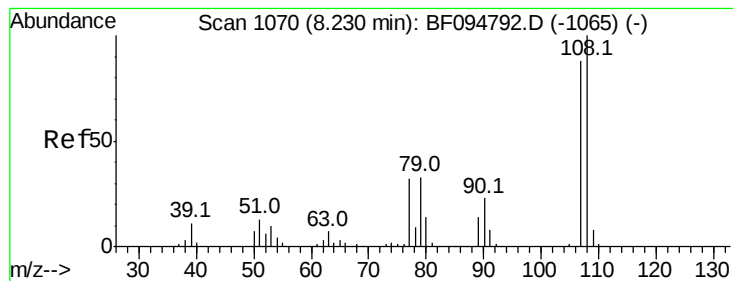
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.06 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	33.2
79	12.4	0.0	30.0





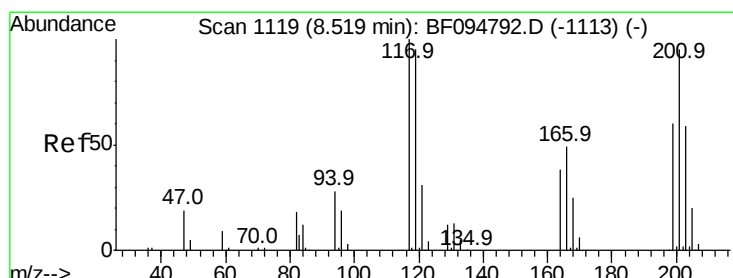
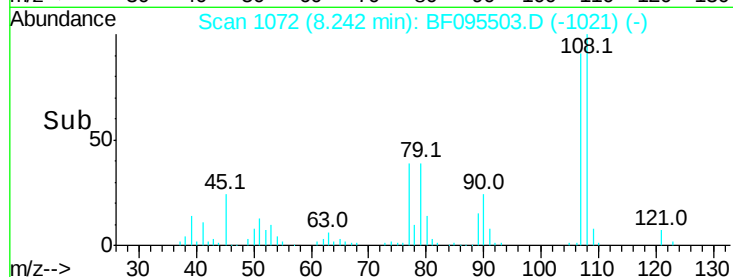
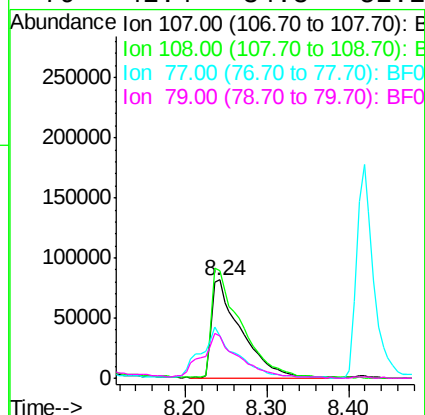
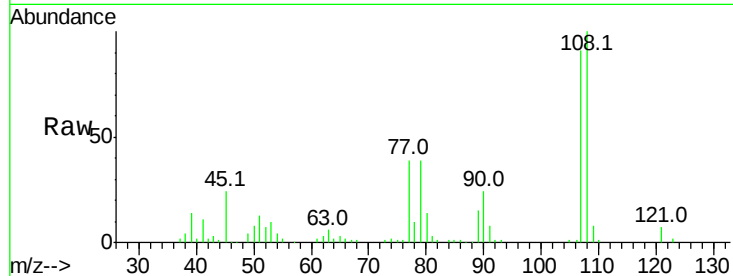
#17
2-Methylphenol
Concen: 40.24 ng
RT: 8.24 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	203343
Ion Ratio	Lower	Upper	
107	100		
108	109.9	93.4	140.0
77	42.5	35.8	53.6
79	42.4	34.8	52.2

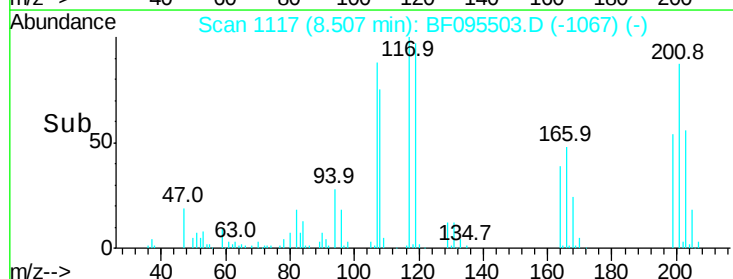
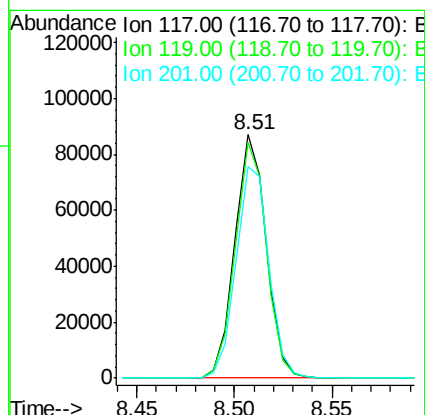
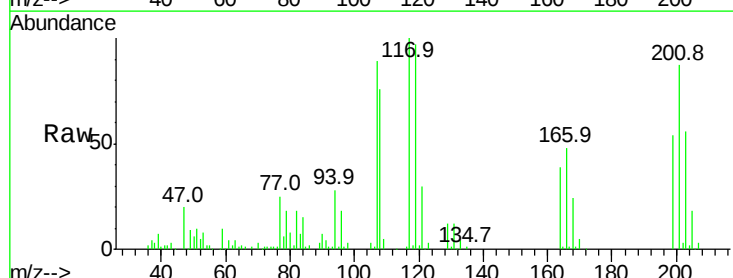
Manual Integrations
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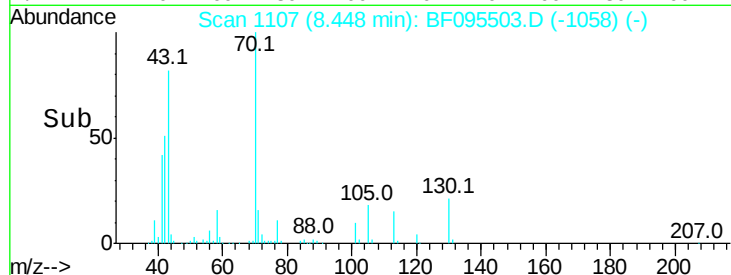
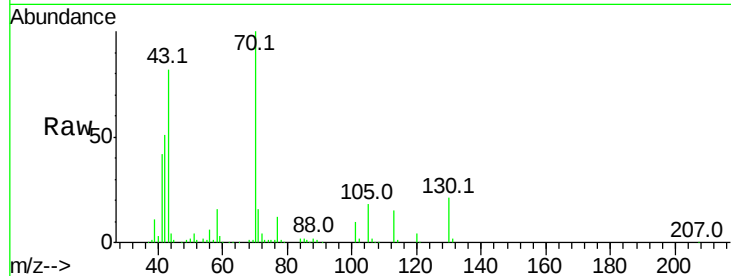
mohammad
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#18
Hexachloroethane
Concen: 40.26 ng
RT: 8.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	117	Resp	96889
Ion Ratio	Lower	Upper	
117	100		
119	96.7	77.4	116.0
201	87.1	94.6	141.8#





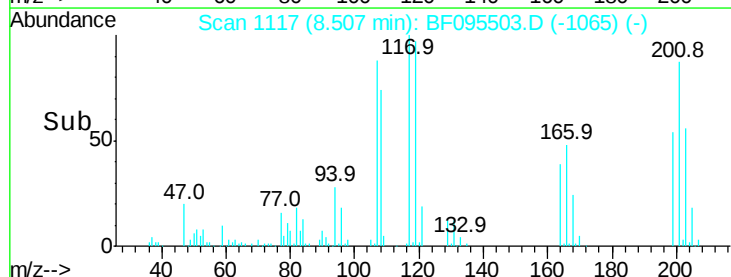
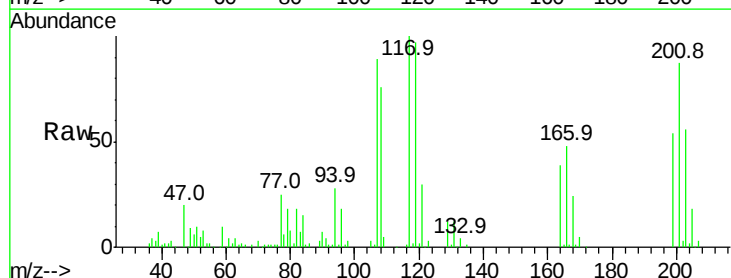
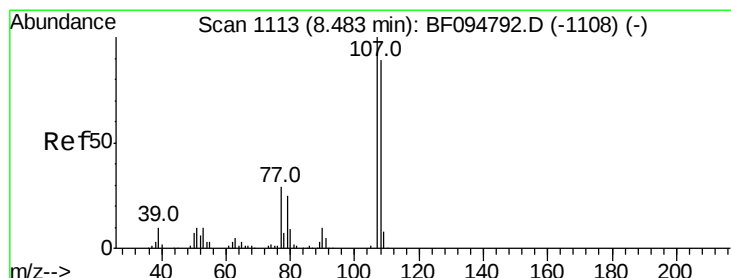
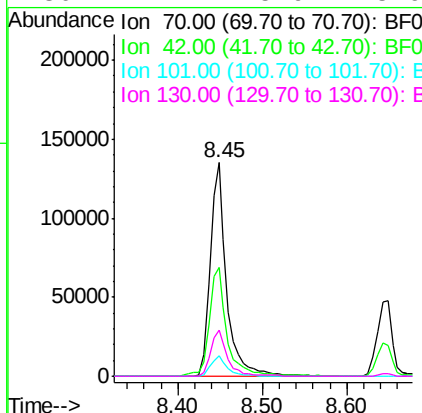
#19
n-Nitroso-di-n-propylamine
Concen: 41.94 ng
RT: 8.45 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.2	47.2	70.8	
101	9.7	7.2	10.8	
130	21.4	15.9	23.9	

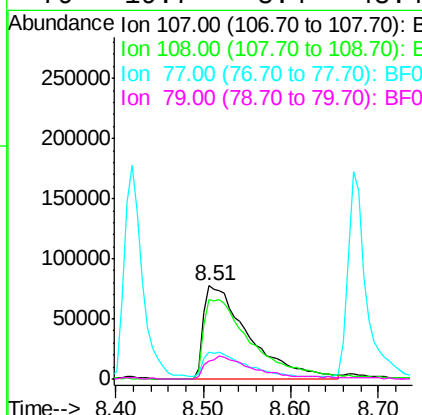
Manual Integrations
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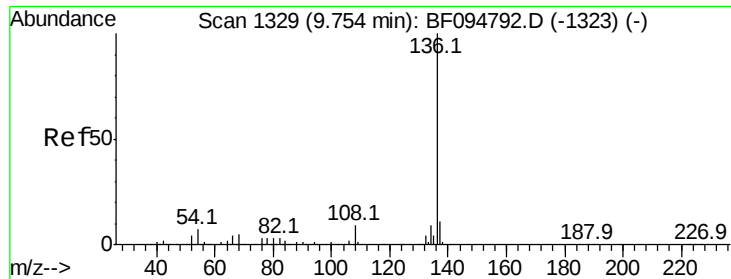
mohammad
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#20
3+4-Methylphenols
Concen: 40.50 ng
RT: 8.51 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	71.0	111.0	
77	28.3	90.5	130.5#	
79	19.7	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: BF095503.D

Acq: 27 May 2017 18:32

Instrument :

BNA_F

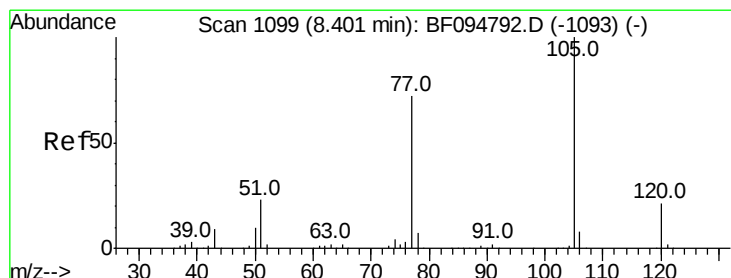
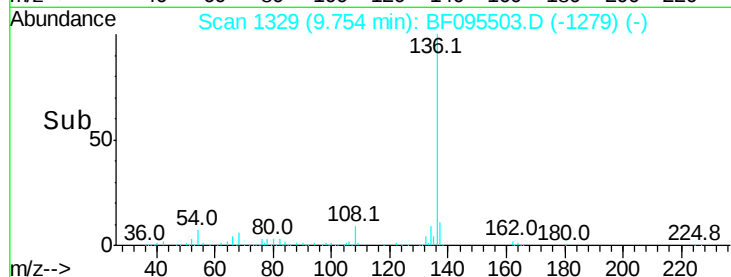
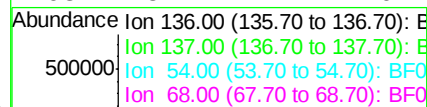
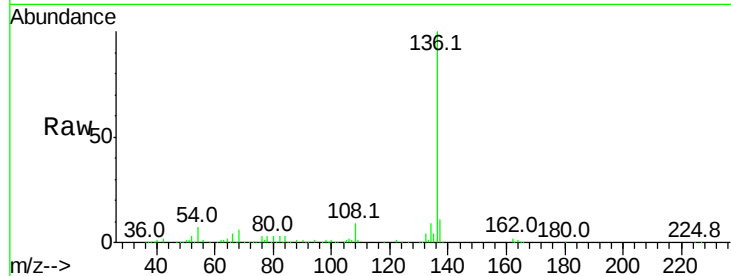
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	7.3	4.9	7.3	
68	5.7	4.1	6.1	

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#22

Acetophenone

Concen: 39.92 ng

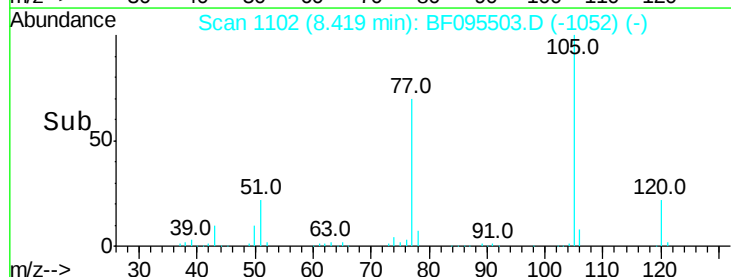
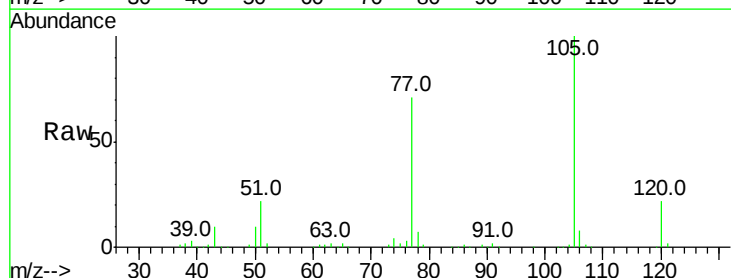
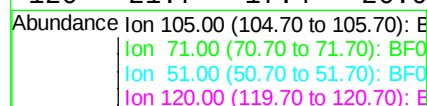
RT: 8.42 min Scan# 1102

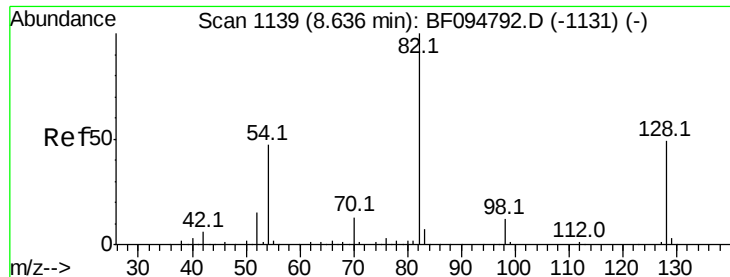
Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.4	30.7	46.1#	
120	21.7	17.4	26.0	





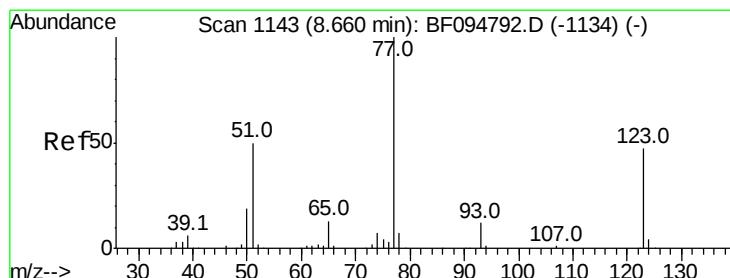
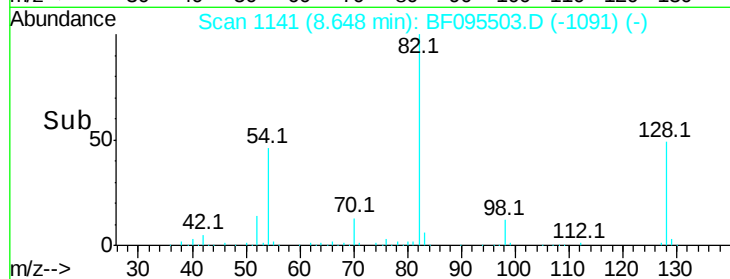
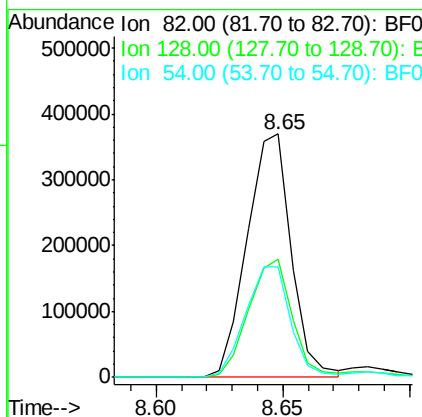
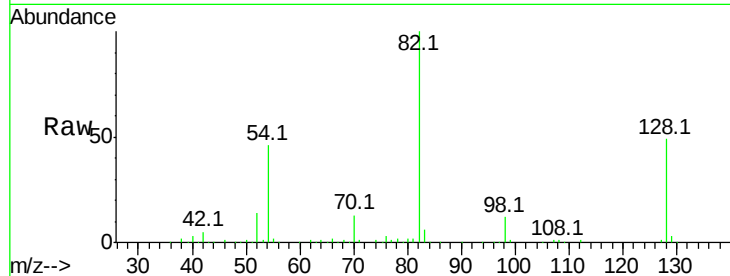
#23
 Nitrobenzene-d5
 Concen: 75.66 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.0	51.0
54	45.6	42.2	63.2

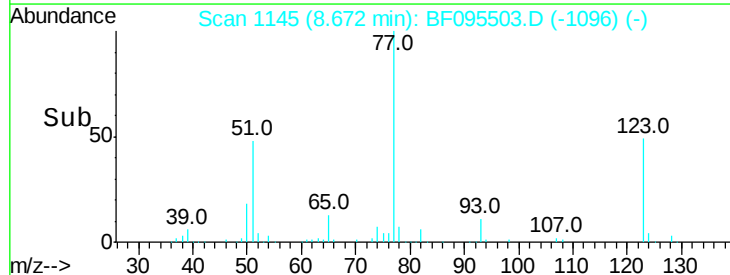
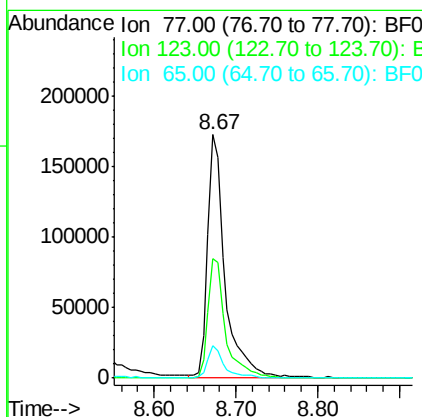
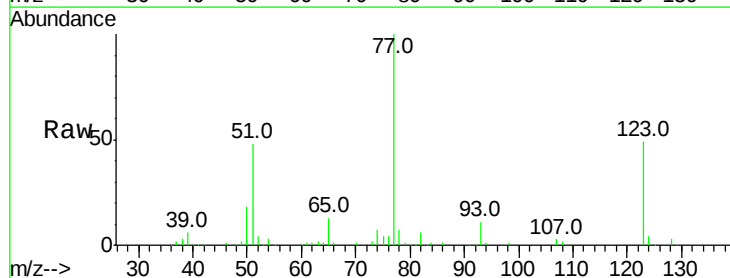
Manual Integrations
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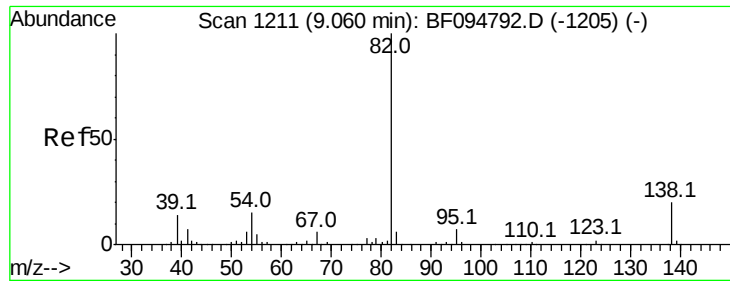
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#24
 Nitrobenzene
 Concen: 40.67 ng
 RT: 8.67 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.2	35.8	53.8
65	13.1	10.6	15.8





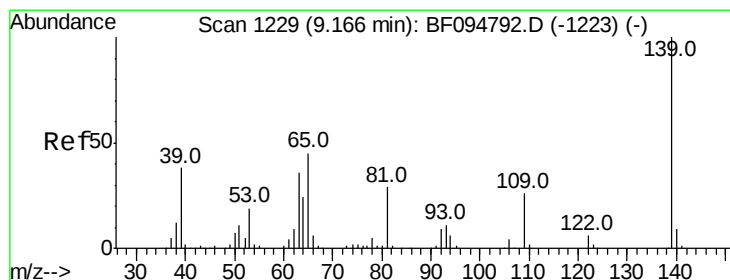
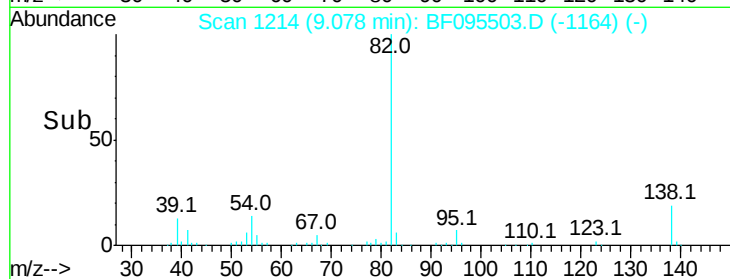
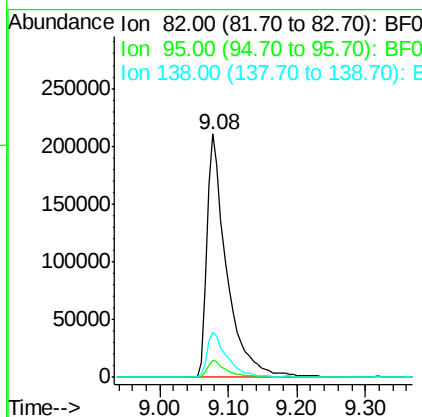
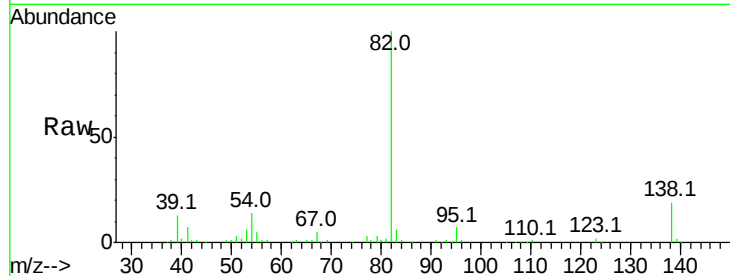
#25
Isophorone
Concen: 40.13 ng
RT: 9.08 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.3	7.9
138	18.5	13.1	19.7

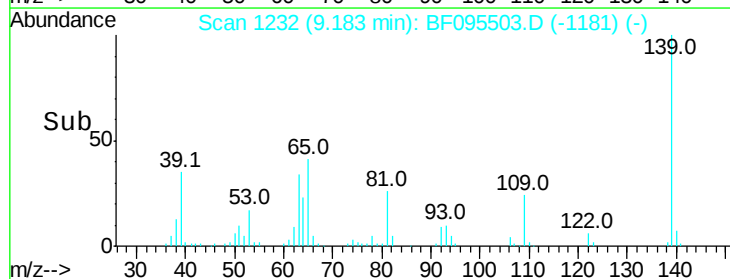
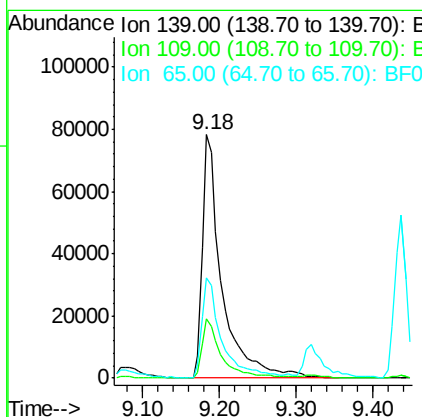
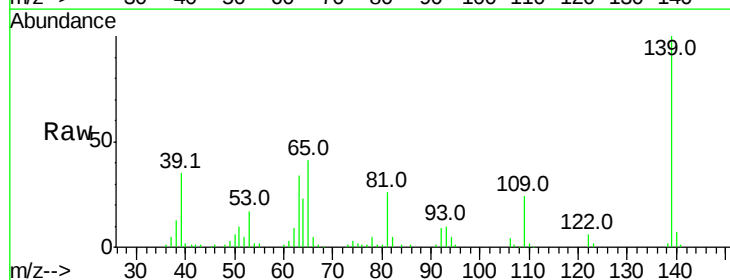
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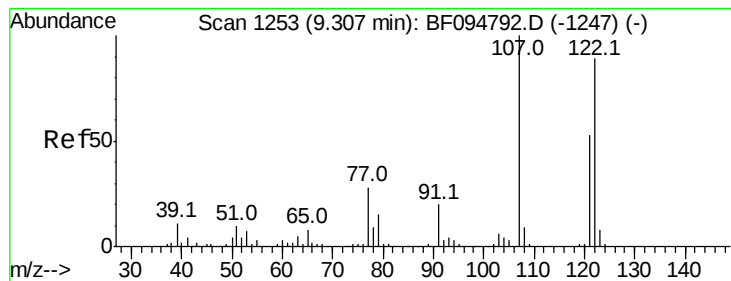
mohammad
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#26
2-Nitrophenol
Concen: 40.99 ng
RT: 9.18 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.1	21.0	31.6
65	41.4	33.0	49.6





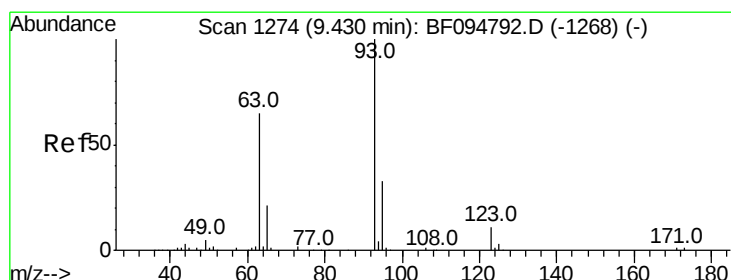
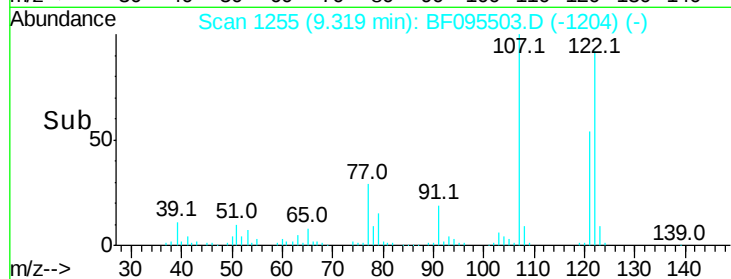
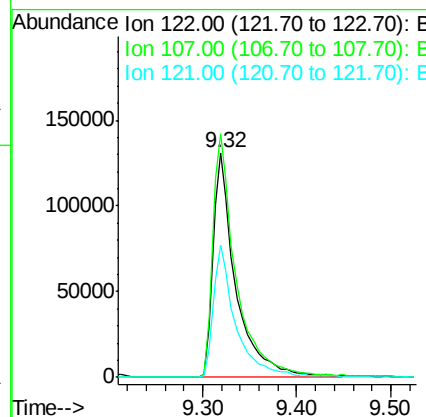
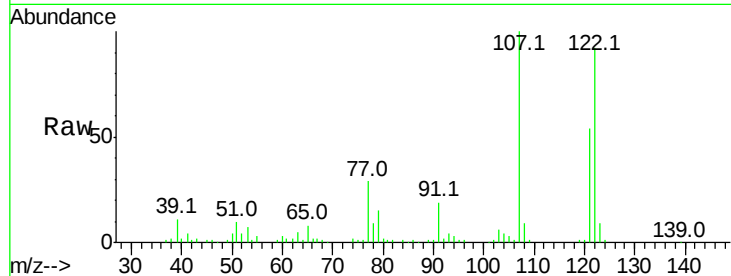
#27
2,4-Dimethylphenol
Concen: 40.87 ng
RT: 9.32 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	222498		
107	108.3	89.2	133.8	
121	58.8	45.2	67.8	

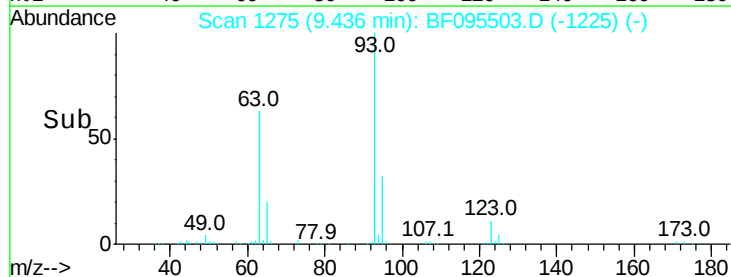
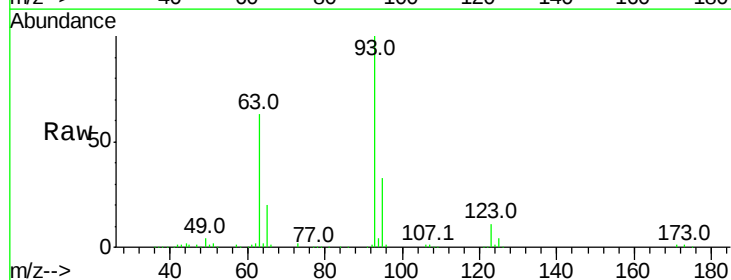
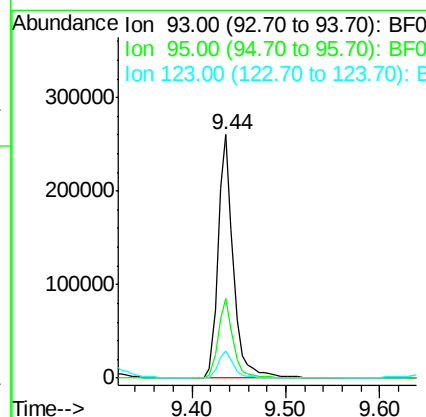
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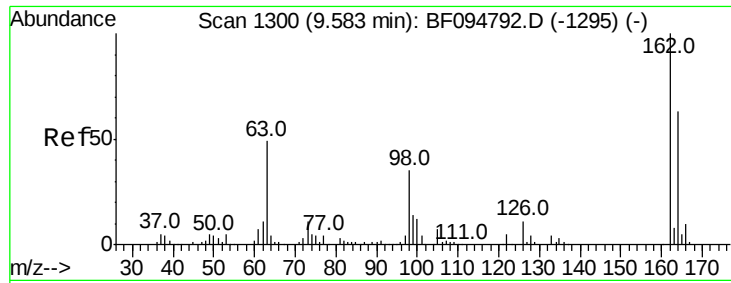
mohammad
5/31/2017 1:00:16 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.76 ng
RT: 9.44 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	299770		
95	32.6	26.5	39.7	
123	11.0	9.0	13.4	





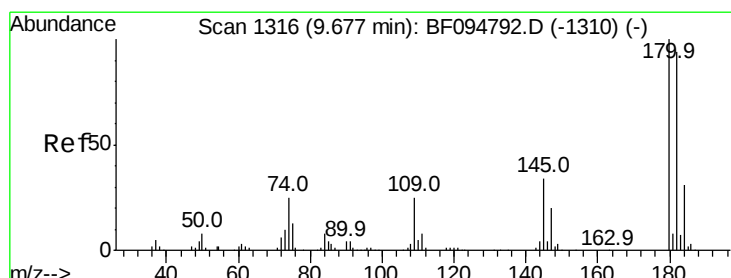
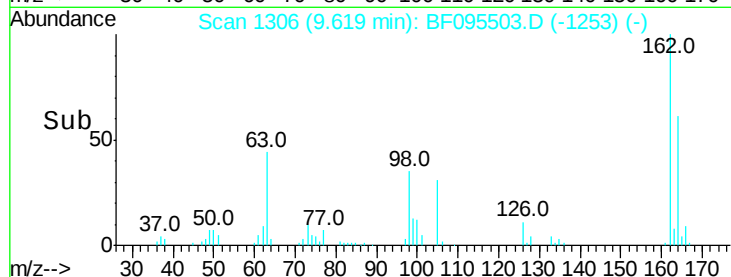
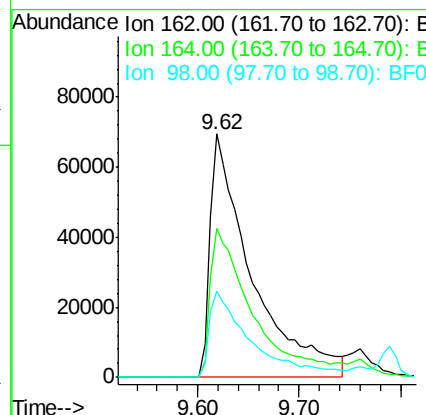
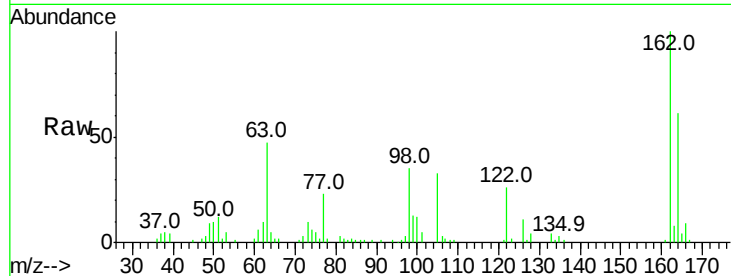
#29
 2,4-Dichlorophenol
 Concen: 38.26 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	196679		
164	61.4		44.6	84.6
98	35.2		14.8	54.8

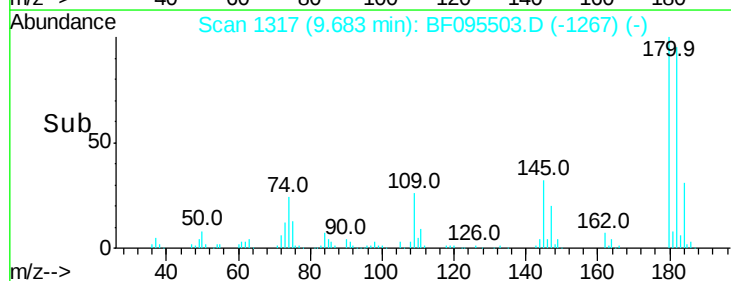
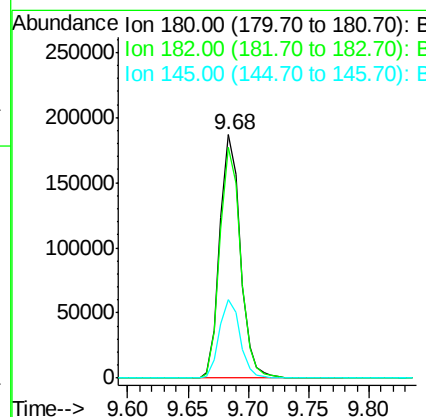
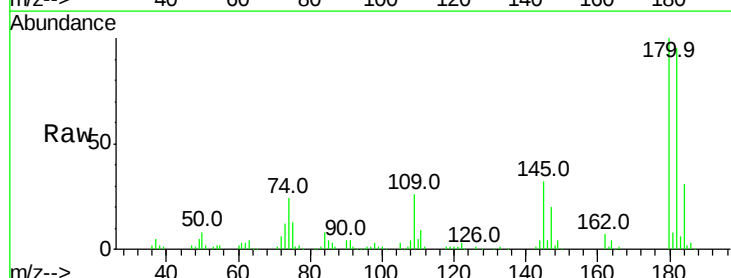
Manual Integrations
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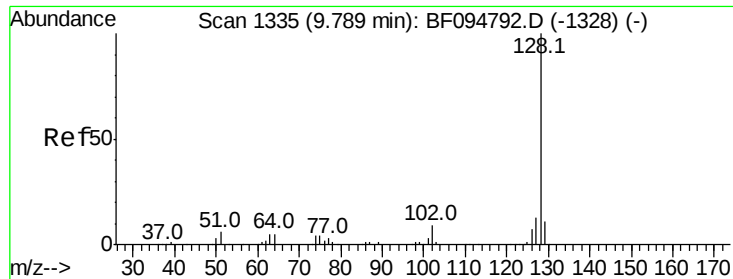
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.79 ng
 RT: 9.68 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	219131		
182	94.8		75.8	113.6
145	32.5		25.3	37.9





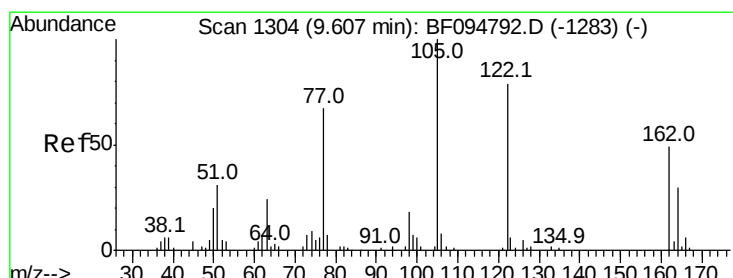
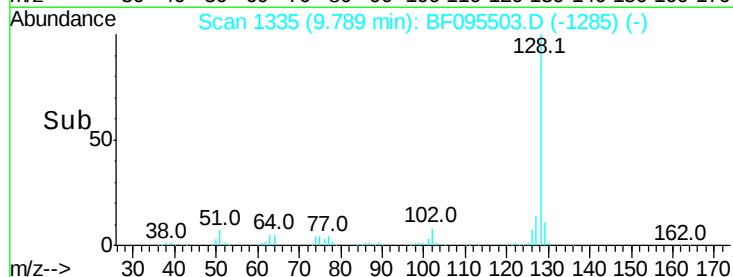
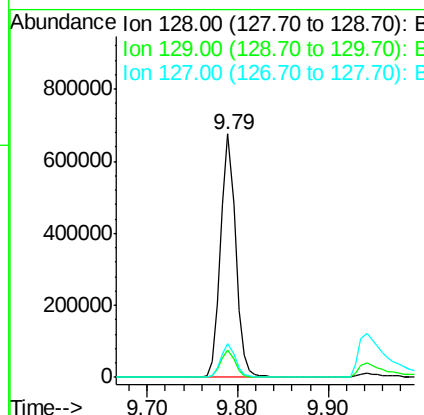
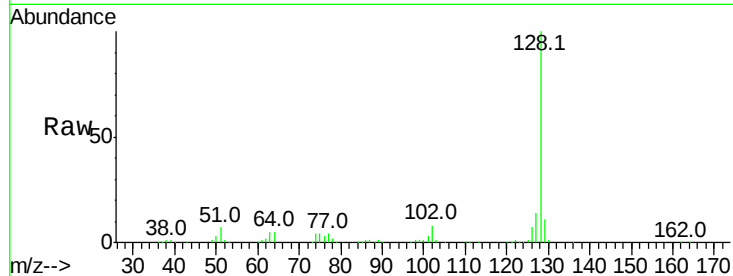
#31
Naphthalene
Concen: 40.80 ng
RT: 9.79 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.6	10.8	16.2

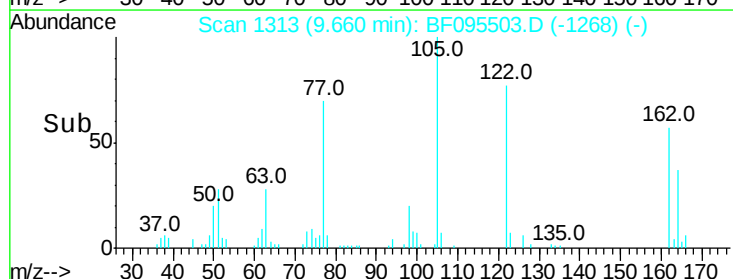
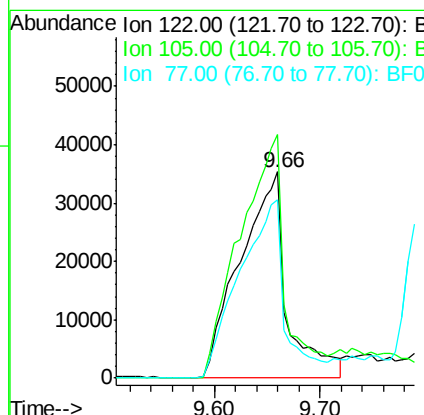
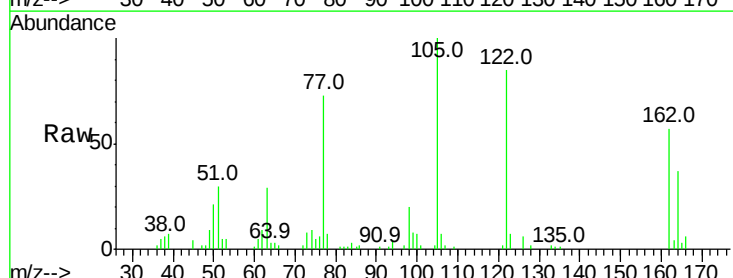
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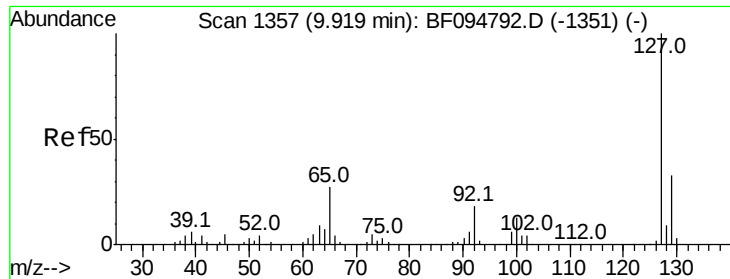
mohammad
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#32
Benzoic acid
Concen: 32.43 ng
RT: 9.66 min Scan# 1313
Delta R.T. -0.04 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.0	103.3	143.3
77	86.3	73.7	113.7





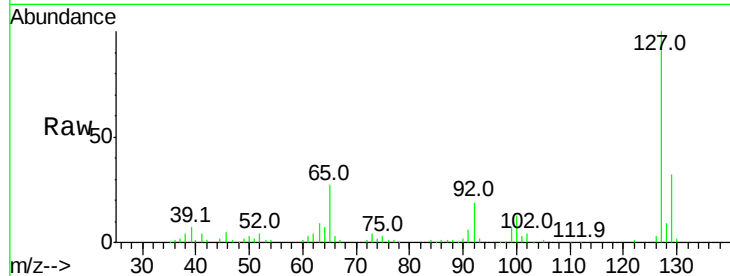
#33
 4-Chloroaniline
 Concen: 42.92 ng
 RT: 9.94 min Scan# 1361
 Delta R.T. 0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

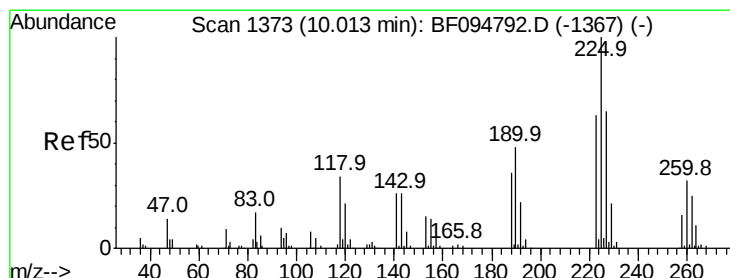
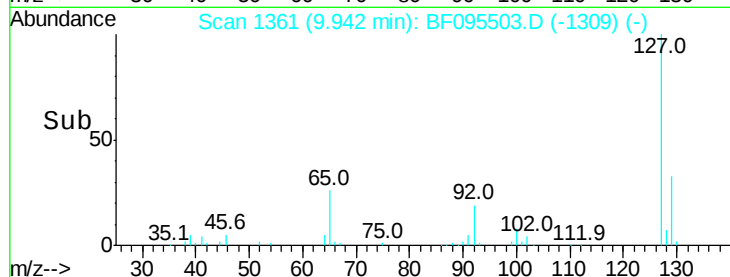
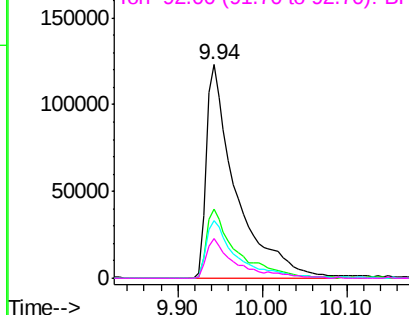
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	26.2	39.2	
65	27.2	27.8	41.8	
92	18.7	16.8	25.2	

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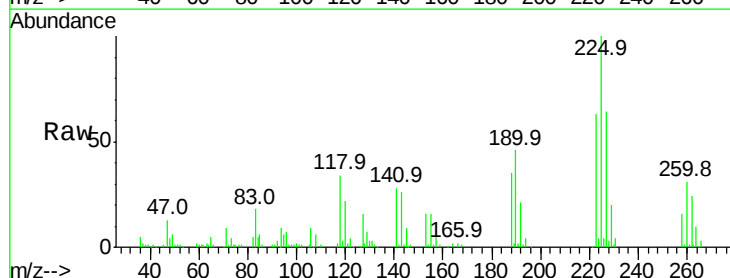


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

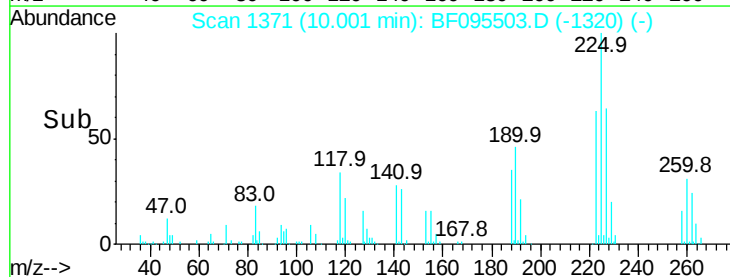
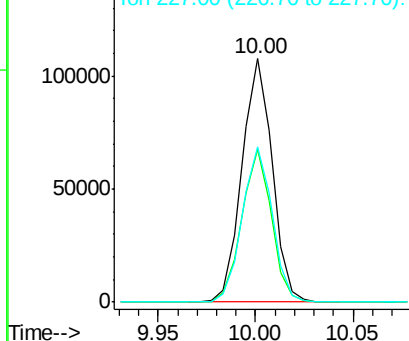


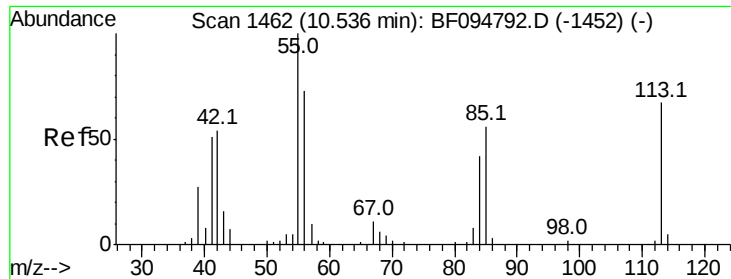
#34
 Hexachlorobutadiene
 Concen: 39.82 ng
 RT: 10.00 min Scan# 1371
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	48.8	73.2	
227	63.7	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.32 ng/mL

RT: 10.57 min Scan# 1468

Delta R.T. -0.03 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 66872

Ion Ratio Lower Upper

113 100

55 150.1 150.2 190.2#

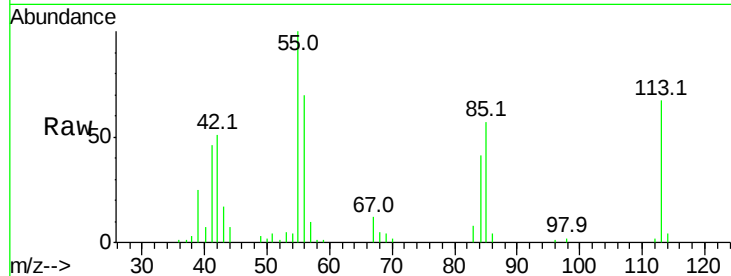
56 105.8 107.8 147.8#

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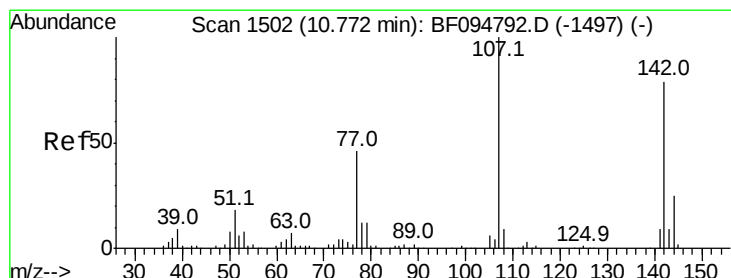
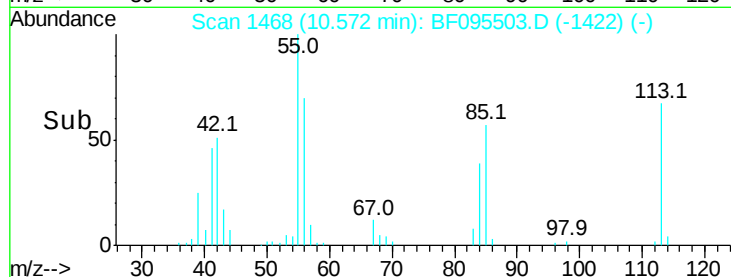
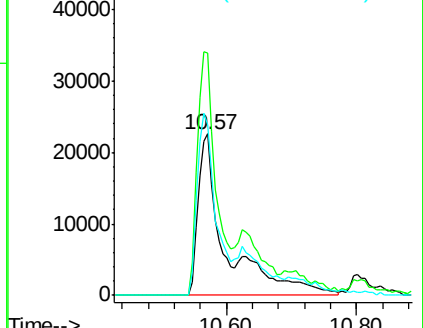
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.66 ng/mL

RT: 10.80 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

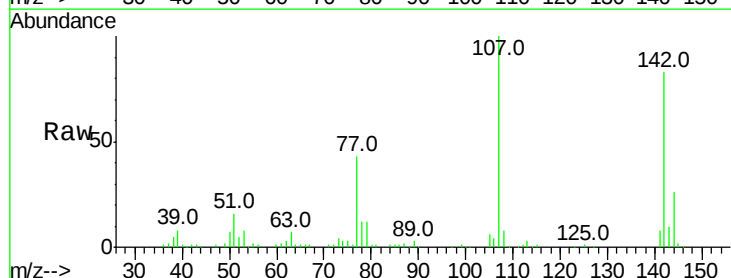
Tgt Ion:107 Resp: 234427

Ion Ratio Lower Upper

107 100

144 26.3 24.2 36.4

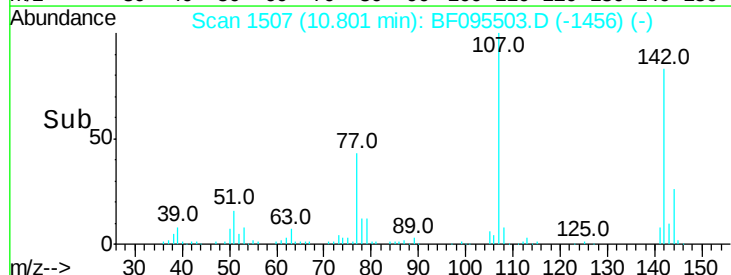
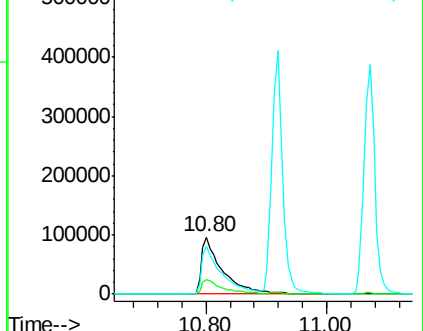
142 82.8 73.4 110.0

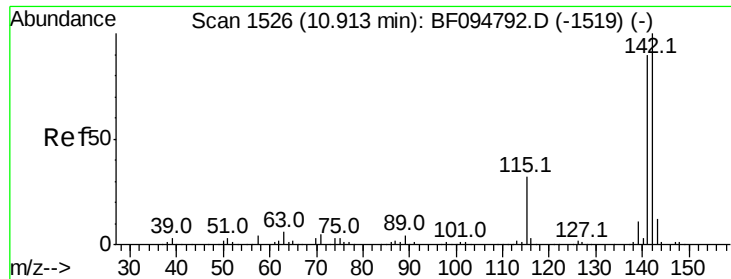


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





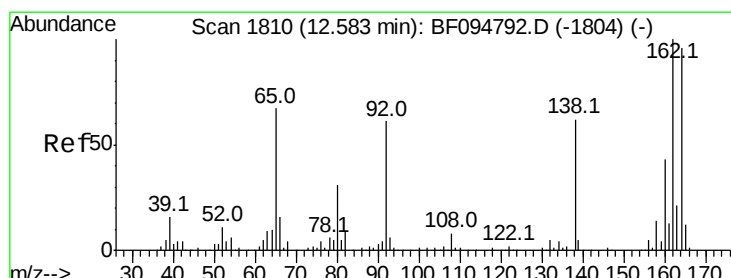
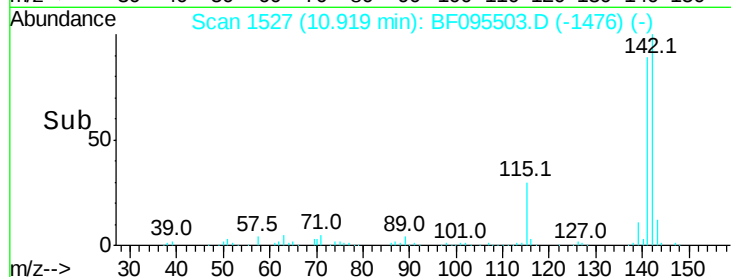
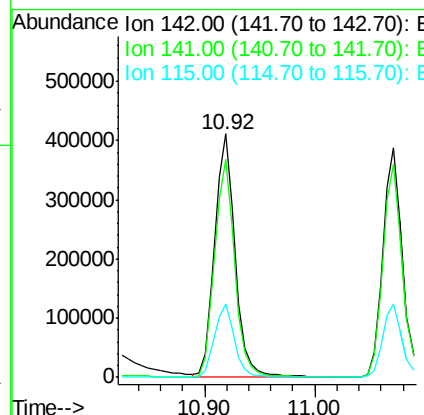
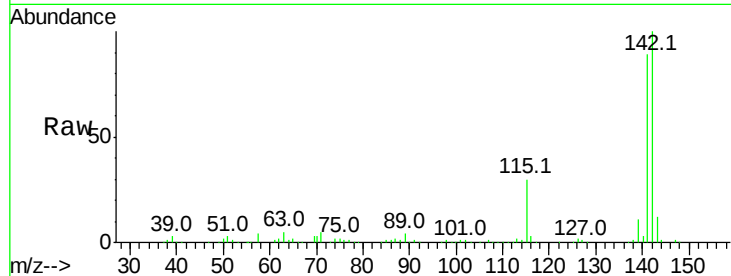
#37
2-Methylnaphthalene
Concen: 42.02 ng
RT: 10.92 min Scan# 1527
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	30.1	27.1	40.7

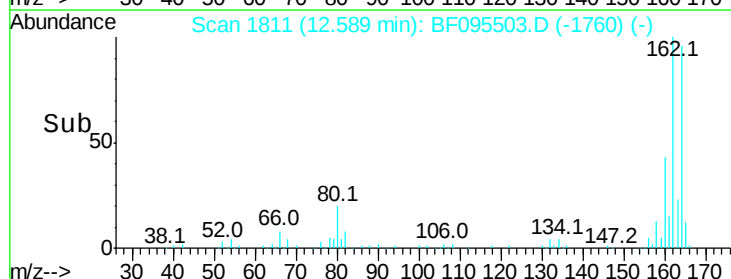
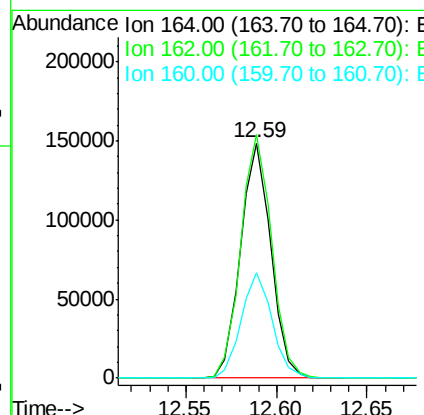
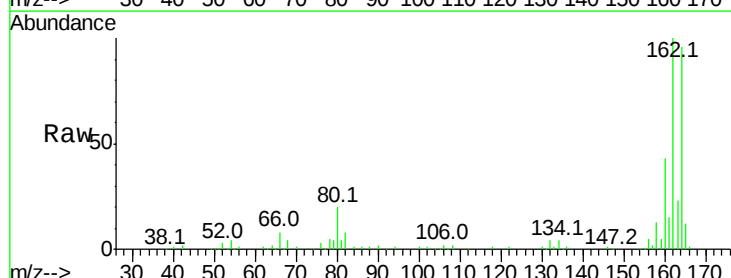
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.59 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	44.8	36.2	54.2





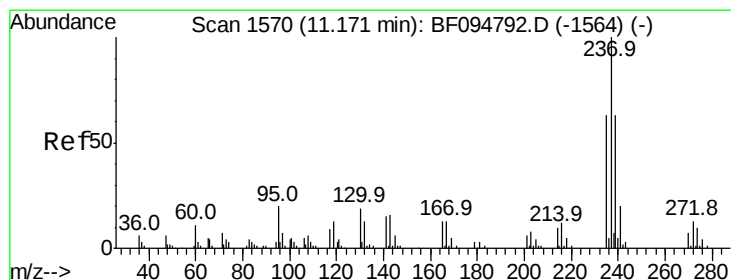
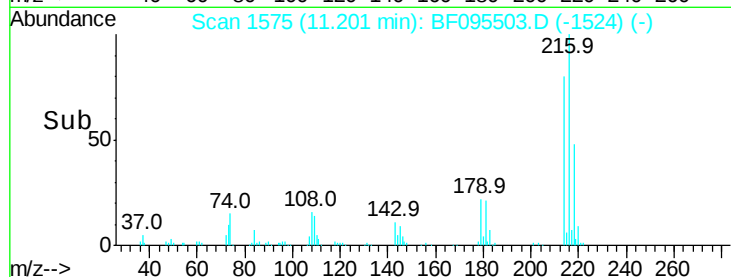
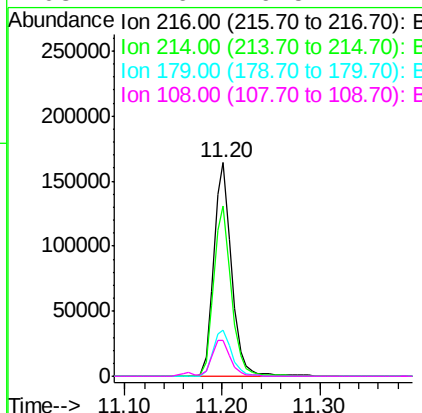
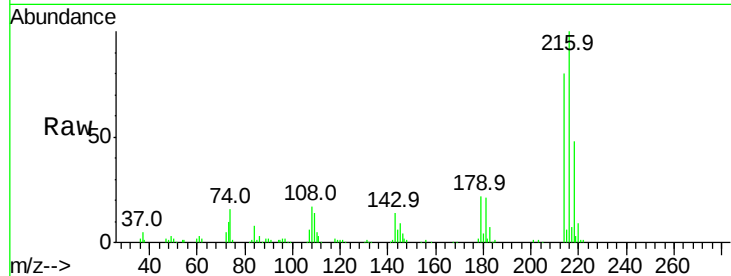
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.04 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	206990		
214	79.3	63.4	95.2	
179	22.4	17.9	26.9	
108	17.6	16.5	24.7	

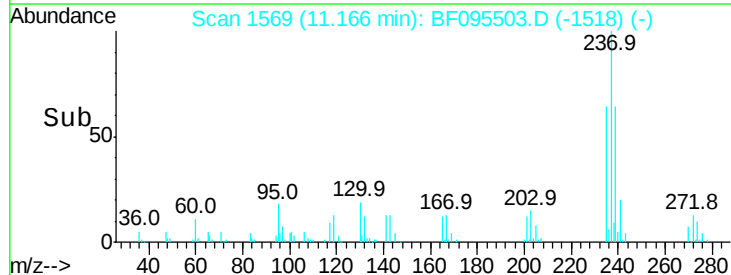
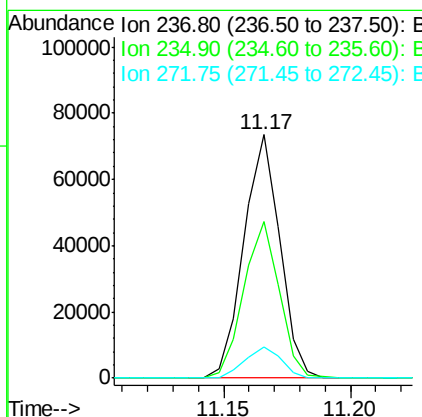
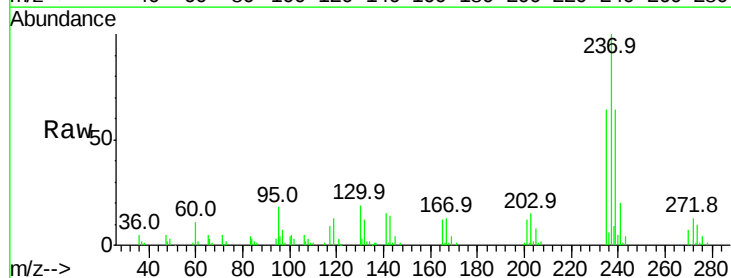
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#40
 Hexachlorocyclopentadiene
 Concen: 36.30 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	72923		
235	64.2	42.6	82.6	
272	12.8	0.0	31.9	





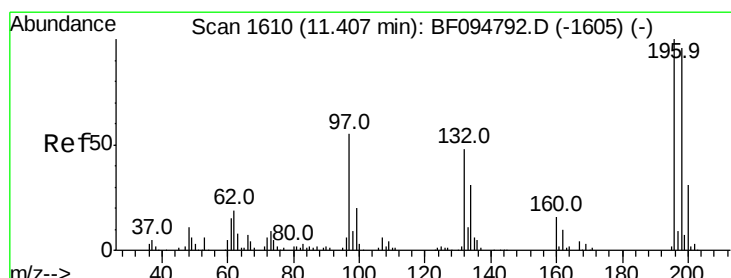
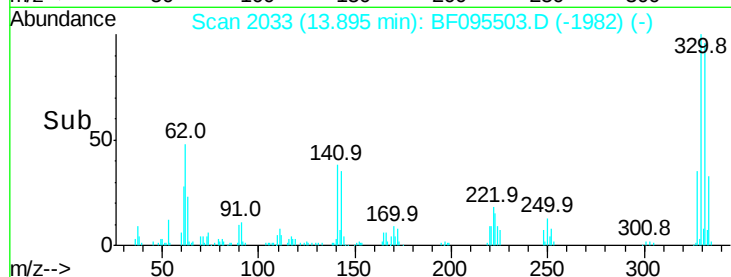
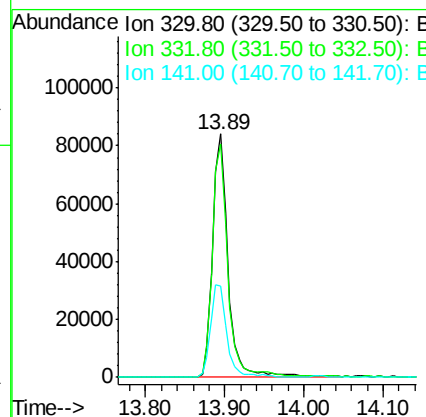
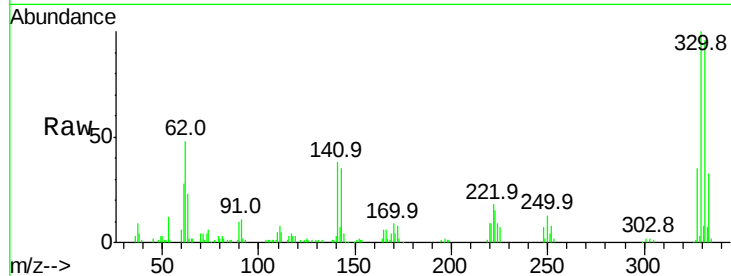
#41
 2,4,6-Tribromophenol
 Concen: 81.48 ng
 RT: 13.89 min Scan# 2033
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	76.6	115.0	
141	39.8	31.4	47.2	

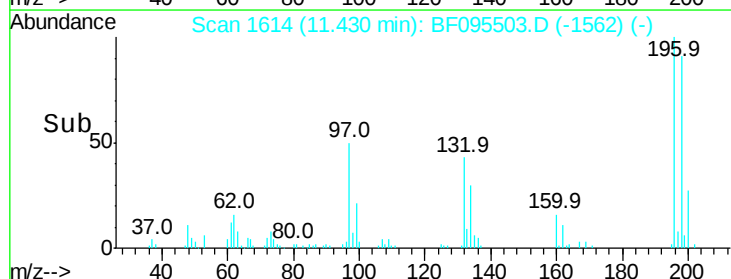
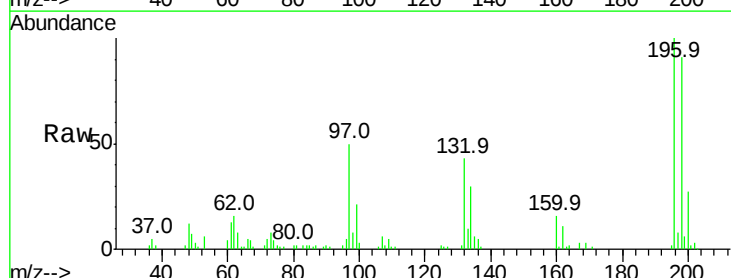
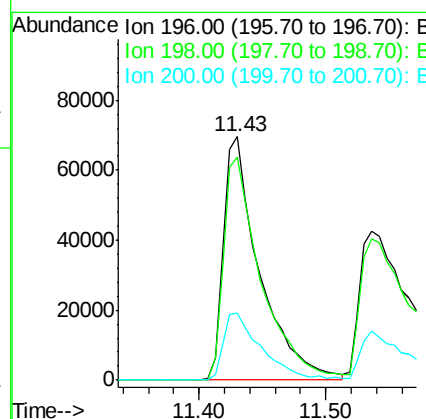
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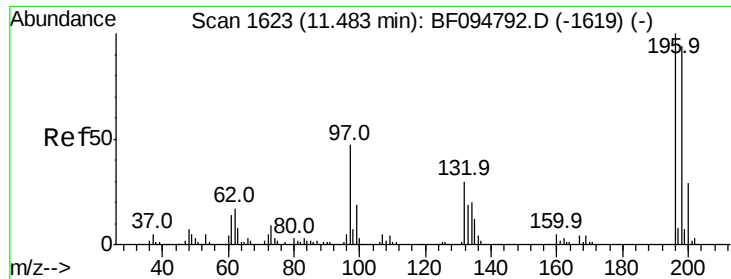
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#42
 2,4,6-Trichlorophenol
 Concen: 39.04 ng
 RT: 11.43 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.5	74.2	111.4	
200	27.3	24.0	36.0	





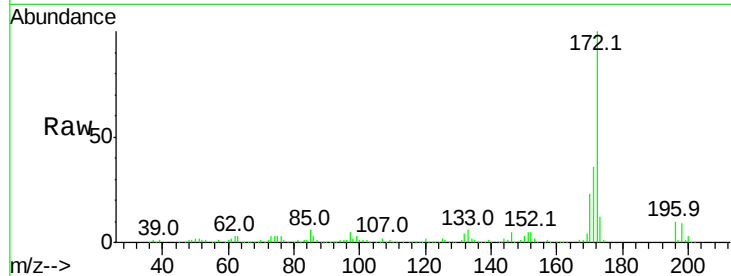
#43
 2,4,5-Trichlorophenol
 Concen: 34.54 ng
 RT: 11.54 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
97	51.3	47.7	71.5
132	37.0	28.0	42.0

Manual Integrations
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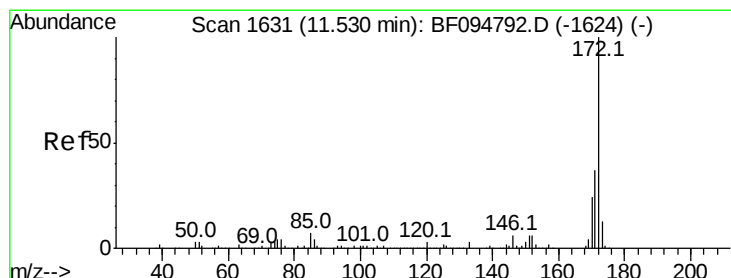
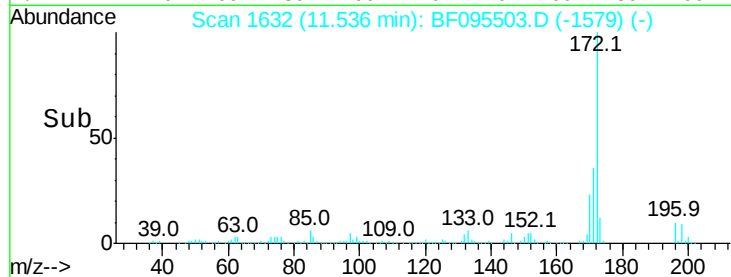
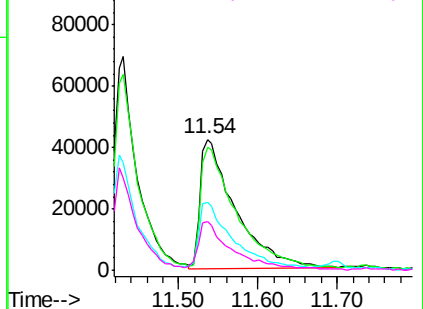
Abundance

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: 76.39 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

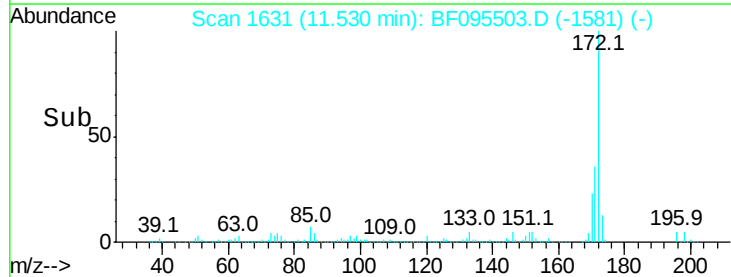
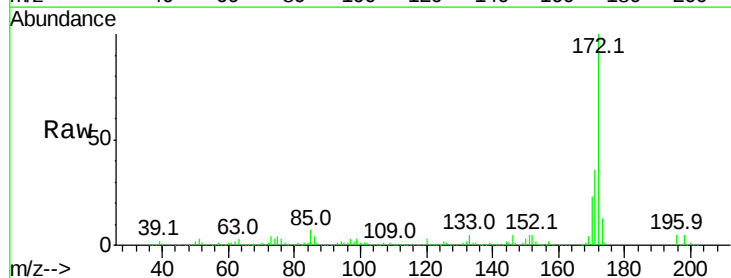
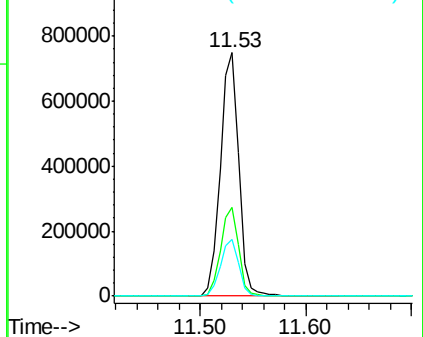
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.5	19.8	29.8

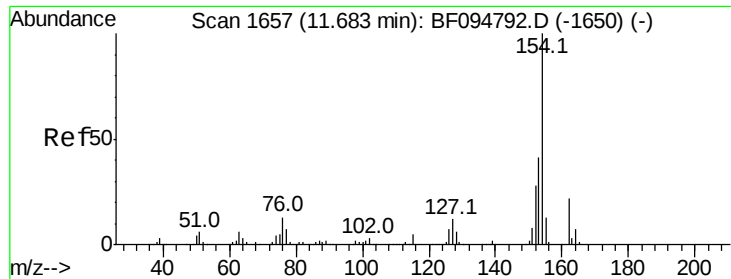
Abundance

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





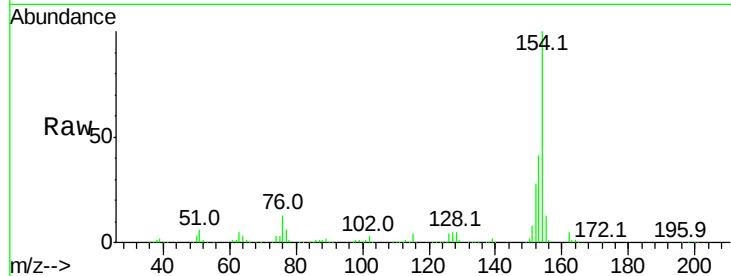
#45
1,1'-Biphenyl
Concen: 41.84 ng
RT: 11.68 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

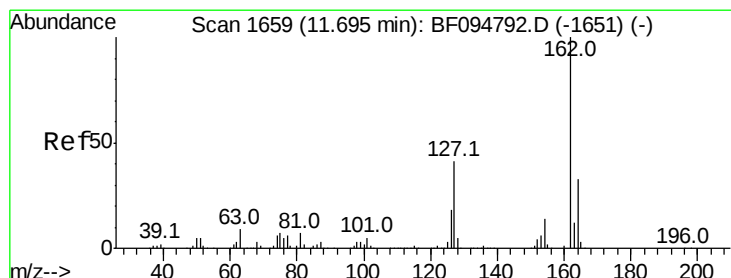
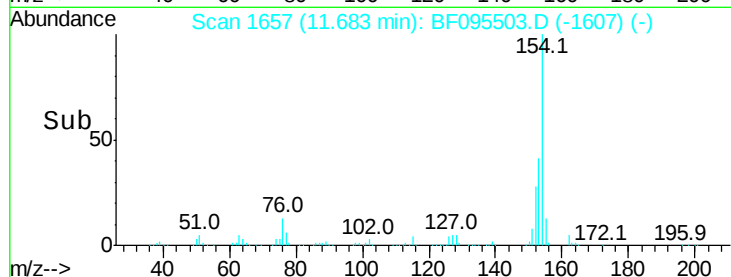
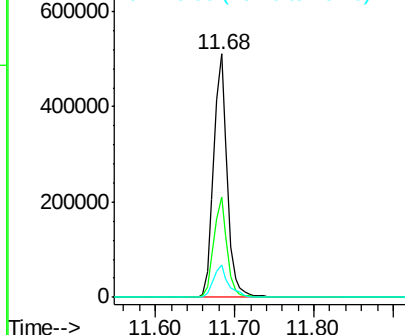
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	13.4	0.0	29.9	

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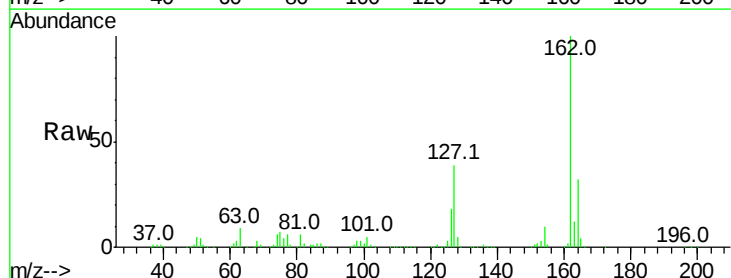


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

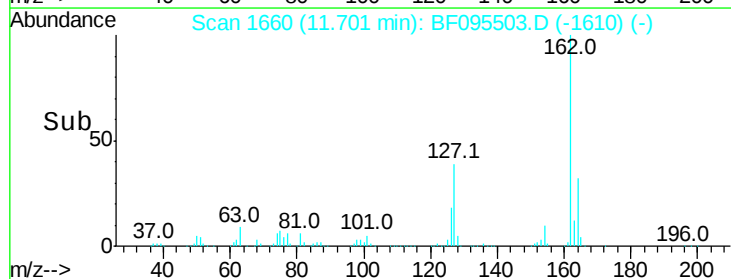
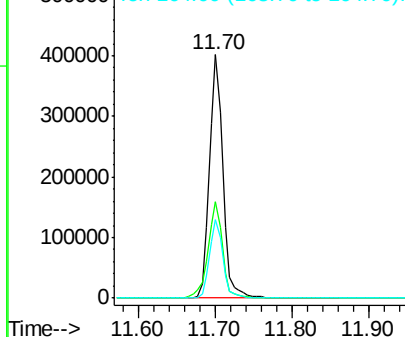


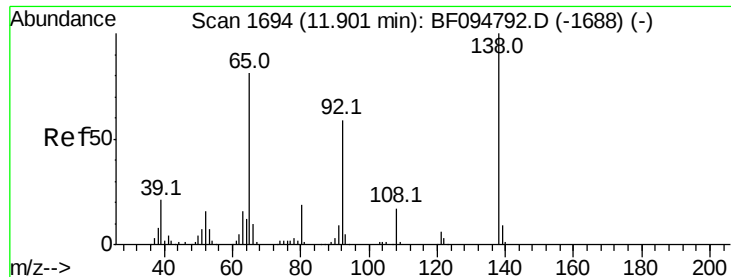
#46
2-Chloronaphthalene
Concen: 40.92 ng
RT: 11.70 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.5	28.3	42.5	
164	32.3	27.0	40.4	



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





#47

2-Nitroaniline

Concen: 35.57 ng

RT: 11.93 min Scan# 1699

Delta R.T. -0.00 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Instrument :

BNA_F

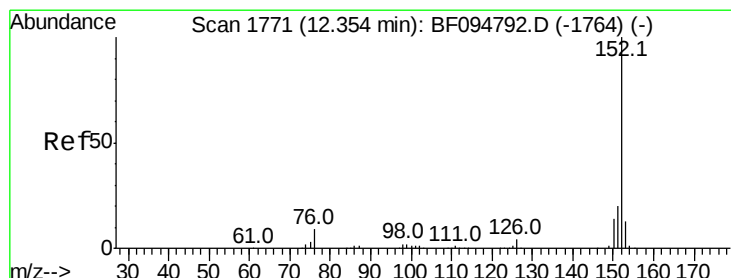
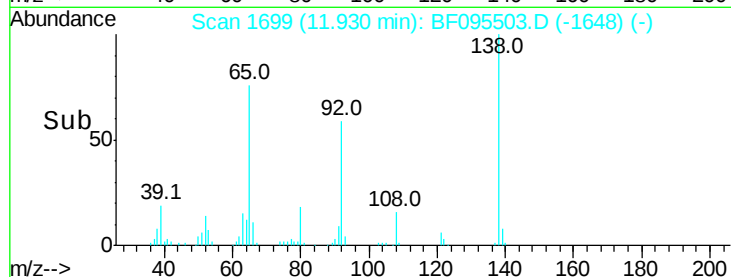
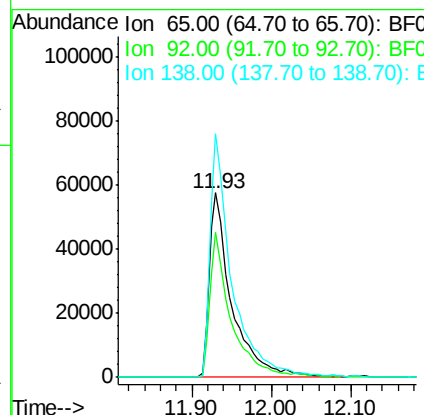
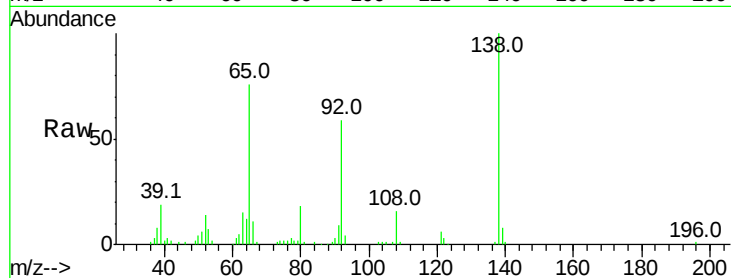
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.6	53.9	80.9
138	132.2	78.8	118.2#

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#48

Acenaphthylene

Concen: 39.36 ng

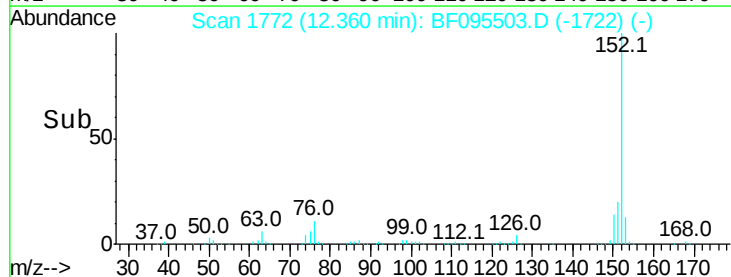
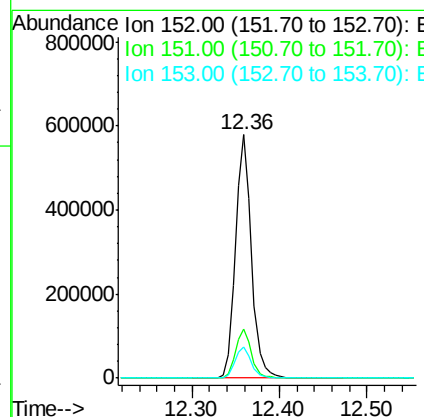
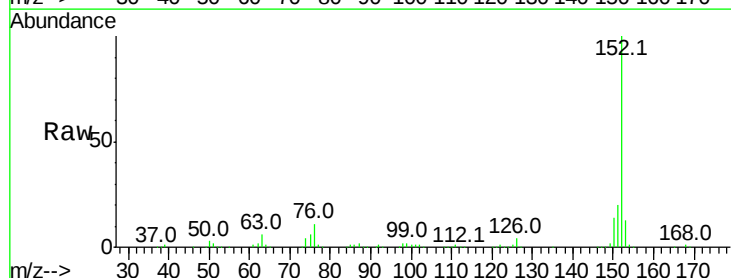
RT: 12.36 min Scan# 1772

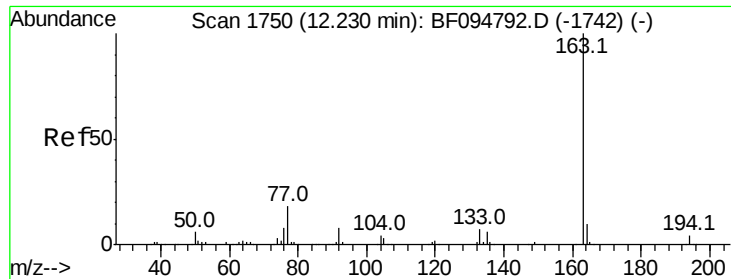
Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.7	10.8	16.2





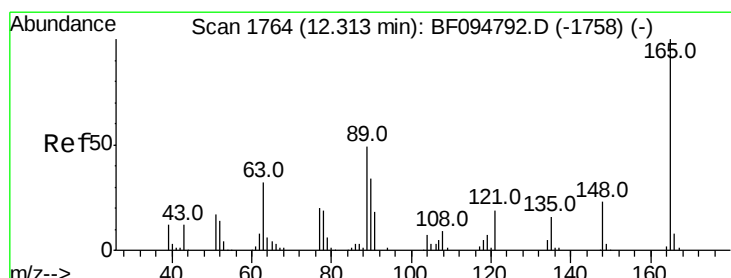
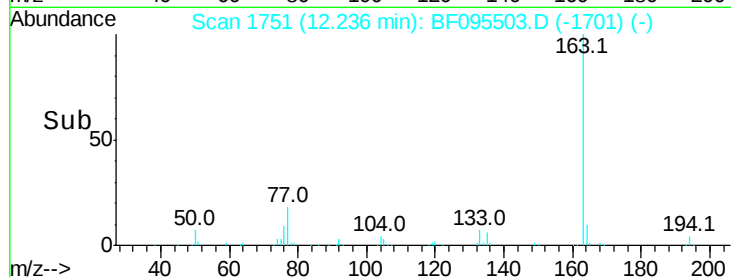
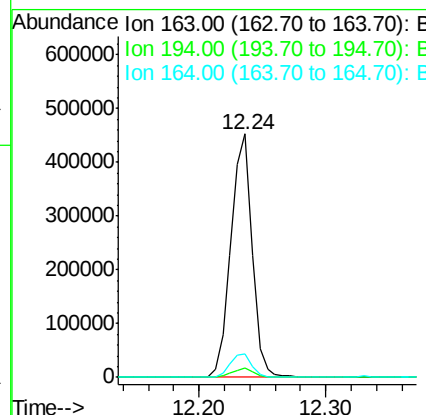
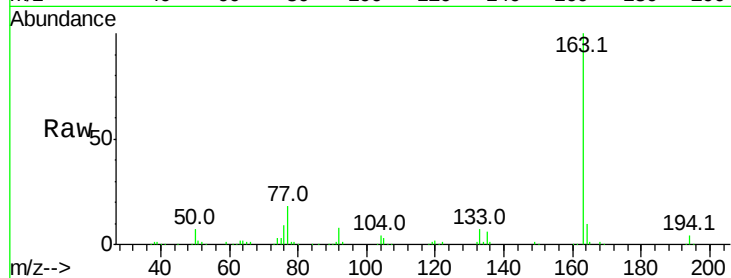
#49
Dimethylphthalate
Concen: 37.05 ng
RT: 12.24 min Scan# 1751
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.6	4.0	
164	9.6	8.4	12.6	

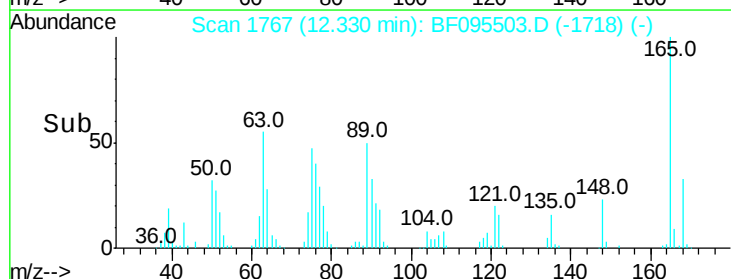
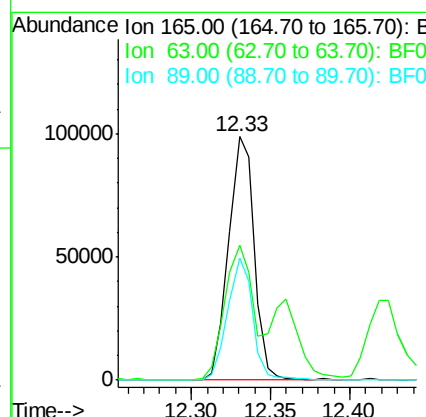
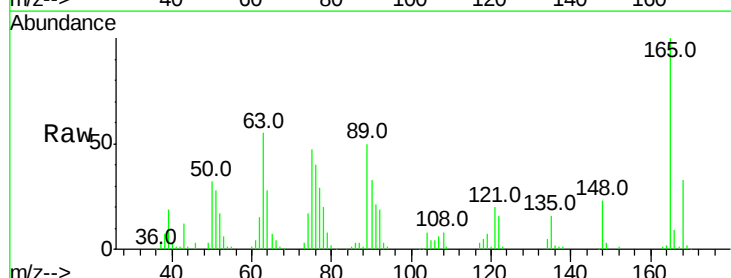
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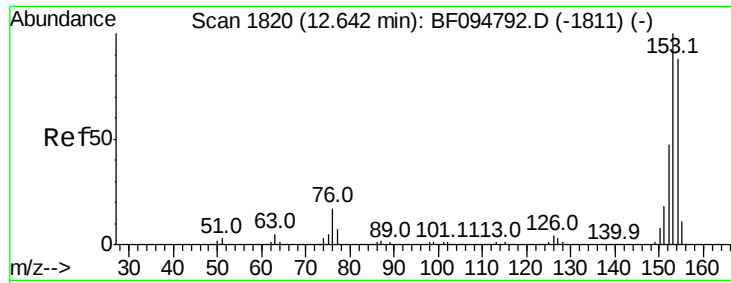
mohammad
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#50
2,6-Dinitrotoluene
Concen: 38.61 ng
RT: 12.33 min Scan# 1767
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.3	34.3	51.5#	
89	50.1	37.1	55.7	





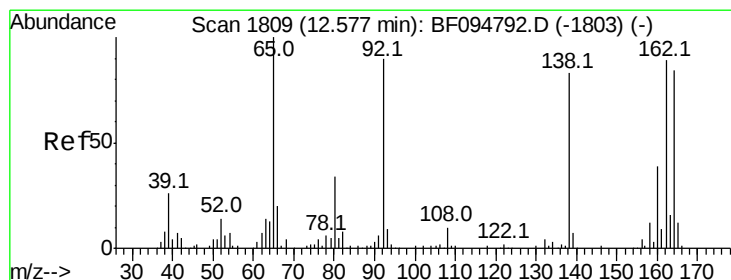
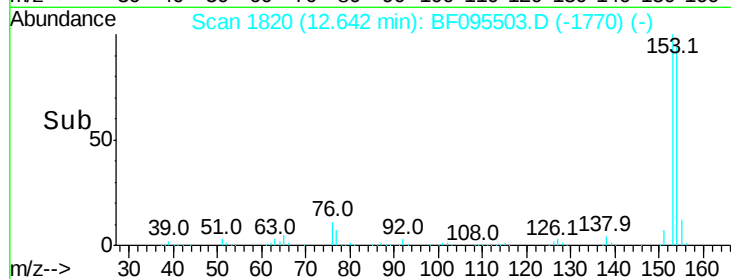
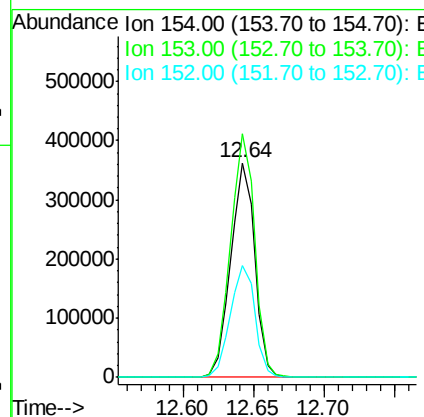
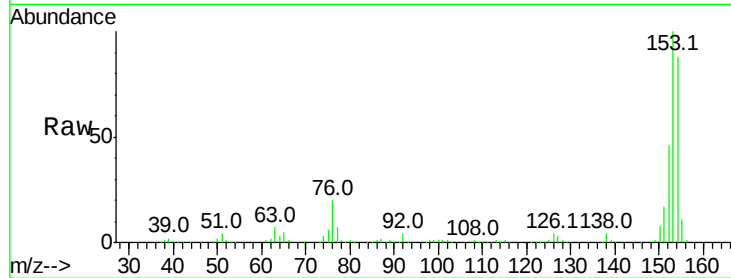
#51
Acenaphthene
Concen: 39.20 ng
RT: 12.64 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	90.5	135.7
152	52.5	43.6	65.4

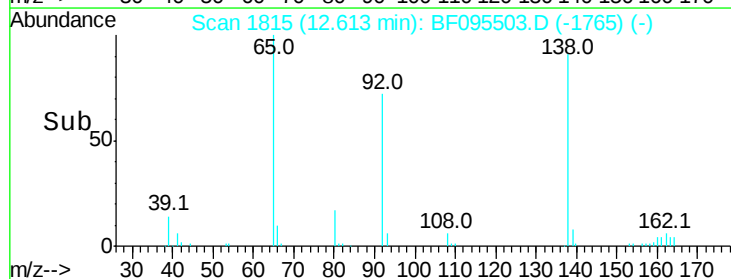
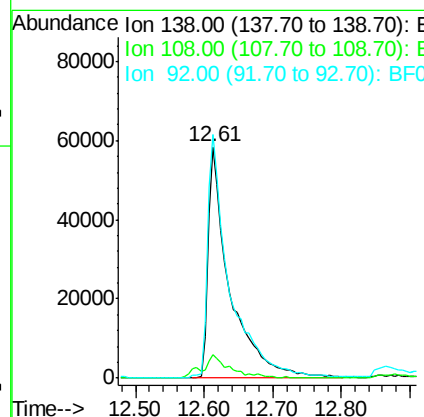
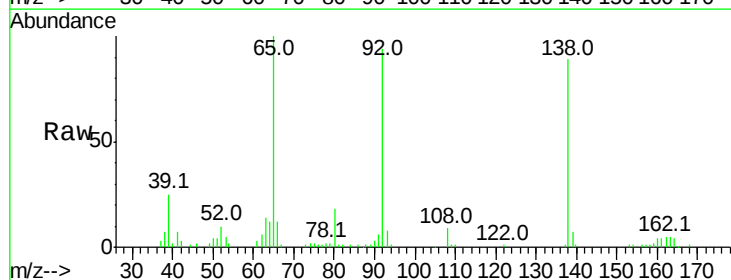
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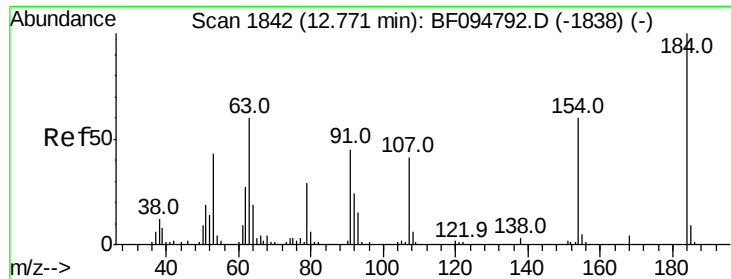
mohammad
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#52
3-Nitroaniline
Concen: 42.00 ng
RT: 12.61 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.1	13.7
92	105.2	93.8	140.6





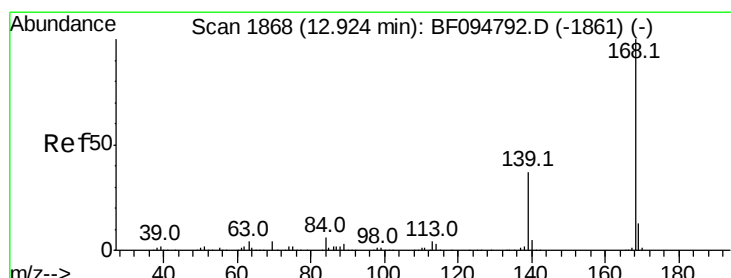
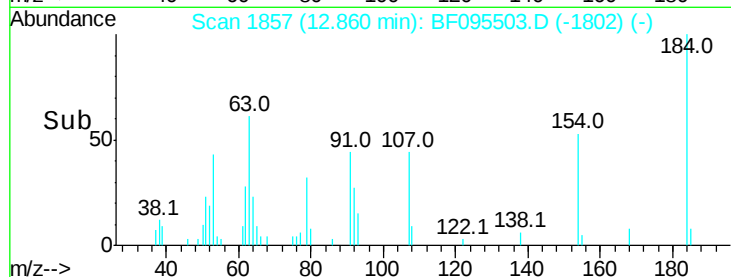
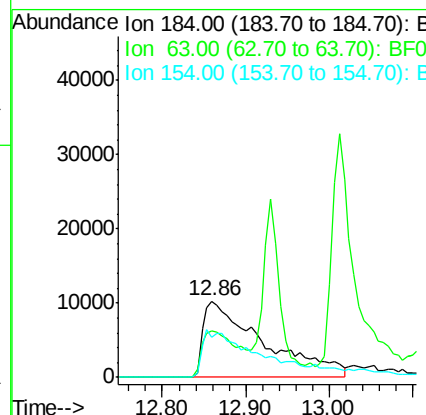
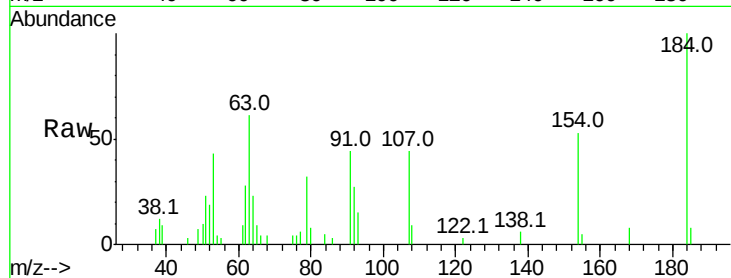
#53
2,4-Dinitrophenol
Concen: 36.20 ng/mL
RT: 12.86 min Scan# 1857
Delta R.T. 0.02 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 51668
Ion Ratio Lower Upper
184 100
63 60.8 62.7 94.1#
154 53.3 81.1 121.7#

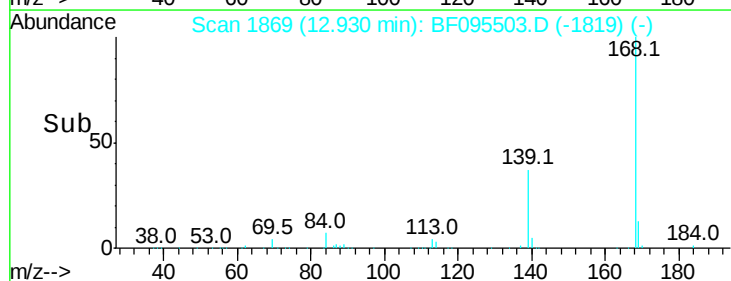
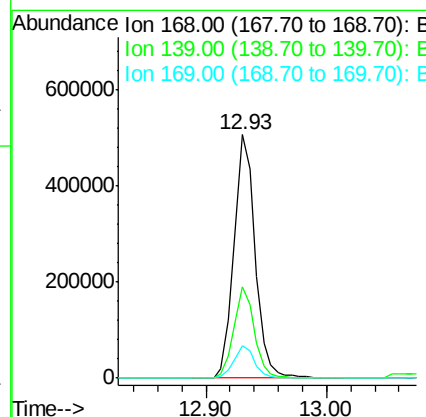
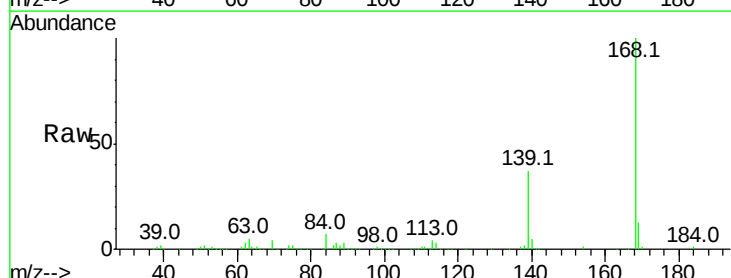
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#54
Dibenzofuran
Concen: 40.86 ng/mL
RT: 12.93 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion:168 Resp: 620003
Ion Ratio Lower Upper
168 100
139 37.4 30.6 45.8
169 13.3 10.8 16.2





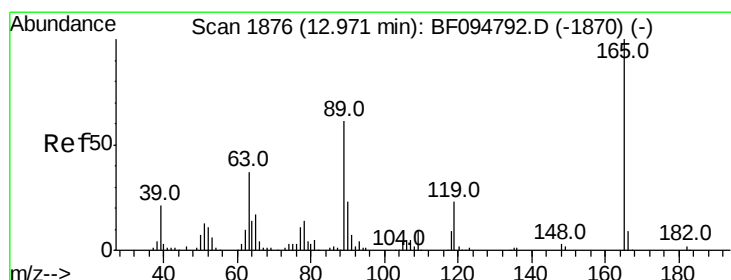
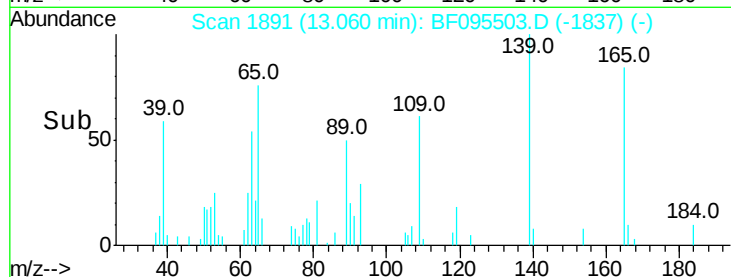
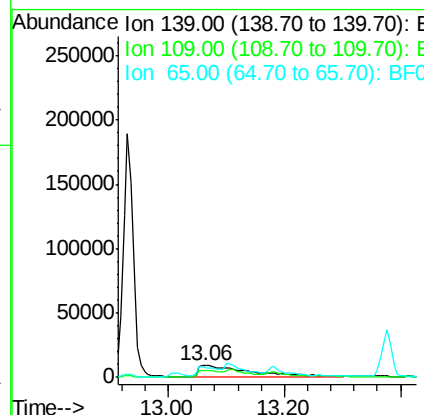
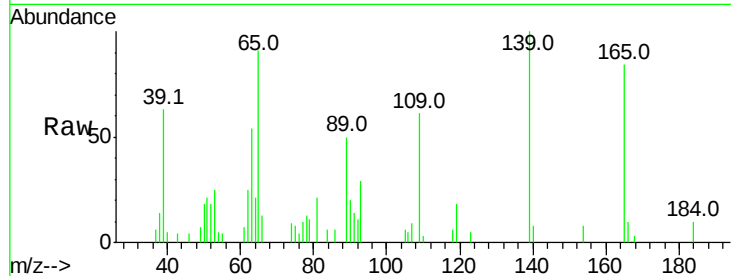
#55
4-Nitrophenol
Concen: 33.26 ng/ml
RT: 13.06 min Scan# 1891
Delta R.T. 0.02 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	61911		
109	61.5	34.1	74.1	
65	90.9	31.4	71.4	

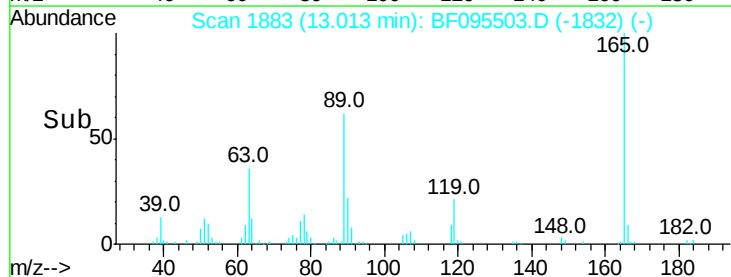
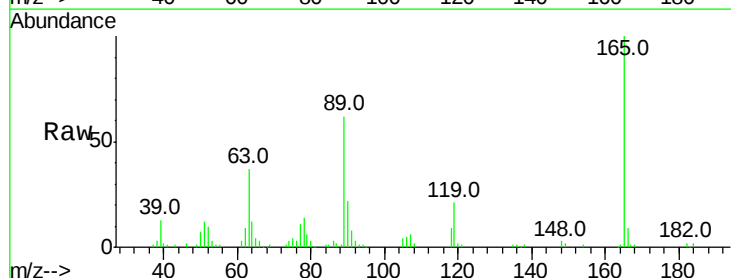
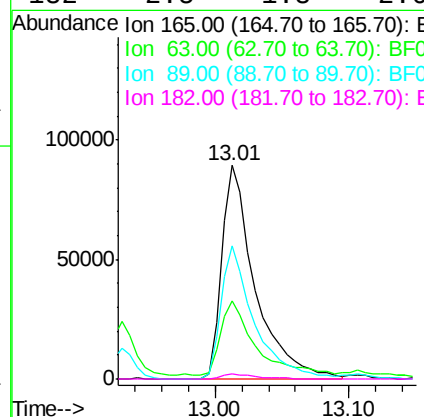
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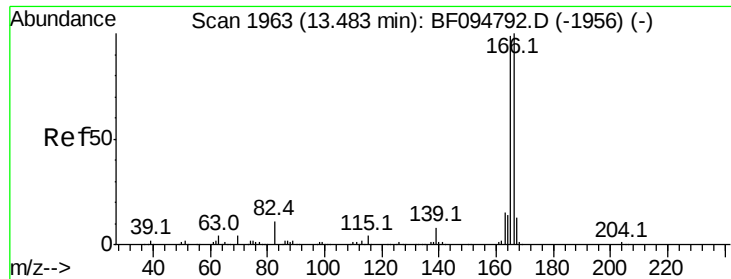
mohammad
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#56
2,4-Dinitrotoluene
Concen: 42.37 ng
RT: 13.01 min Scan# 1883
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	157219		
63	36.7	25.4	38.0	
89	62.2	46.4	69.6	
182	2.5	1.8	2.6	





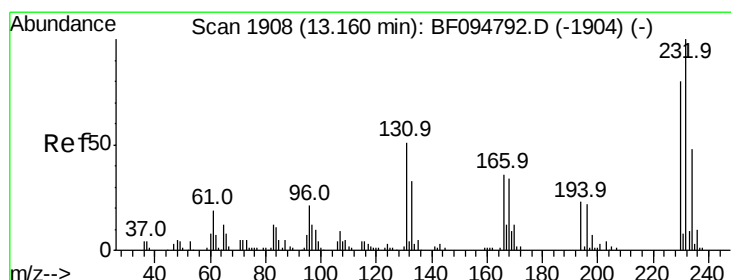
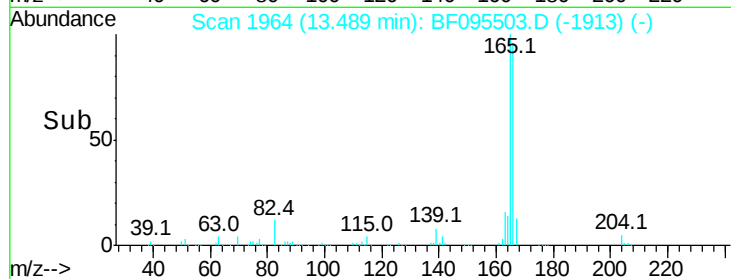
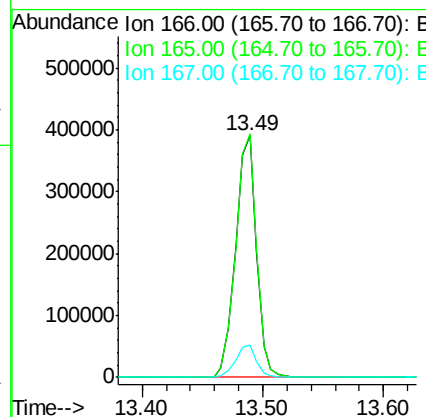
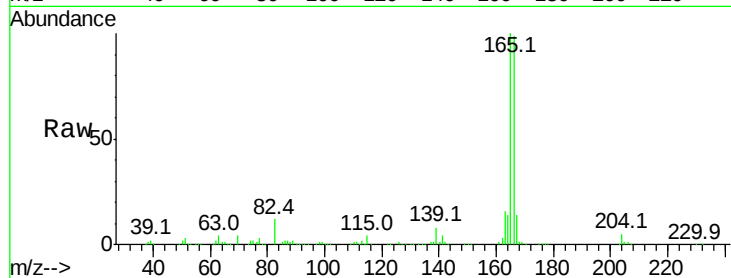
#57
 Fluorene
 Concen: 35.73 ng
 RT: 13.49 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.8	118.2
167	13.6	10.6	16.0

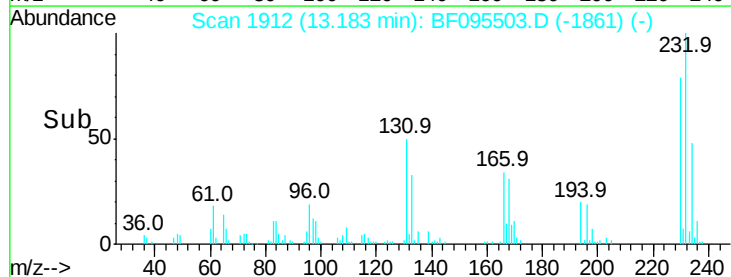
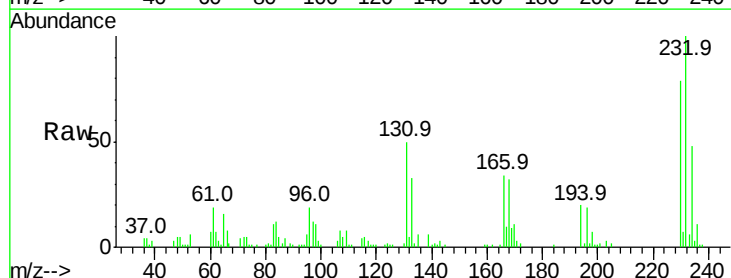
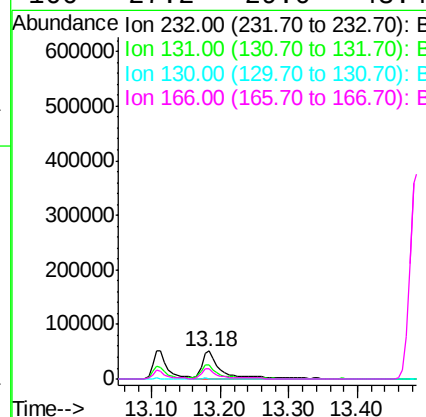
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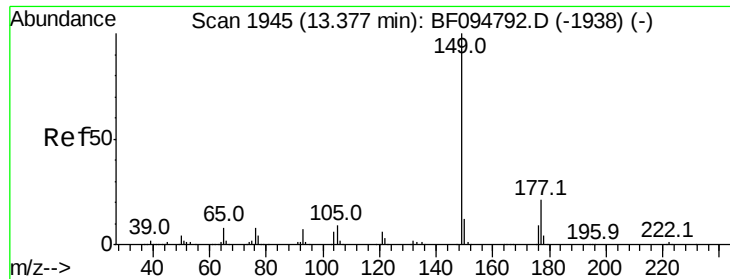
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.87 ng
 RT: 13.18 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.0	44.8	67.2
130	2.0	2.3	3.5#
166	27.2	29.0	43.4#





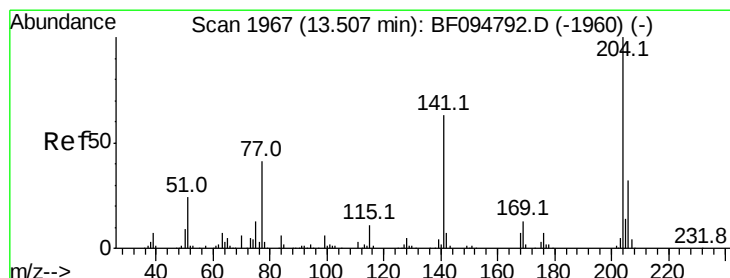
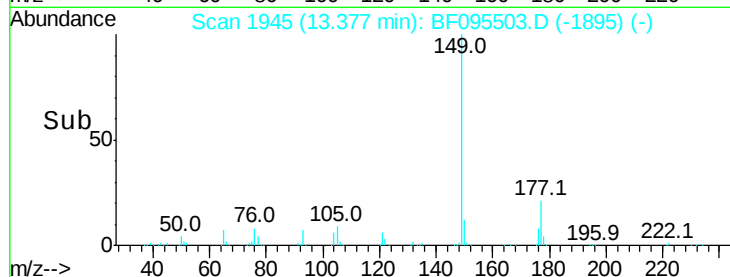
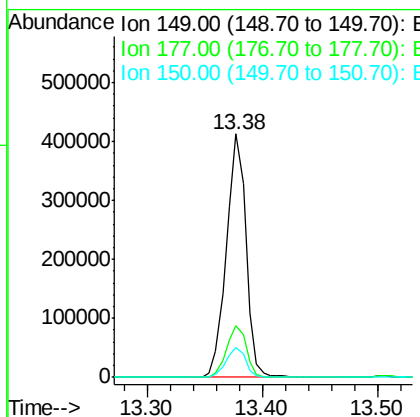
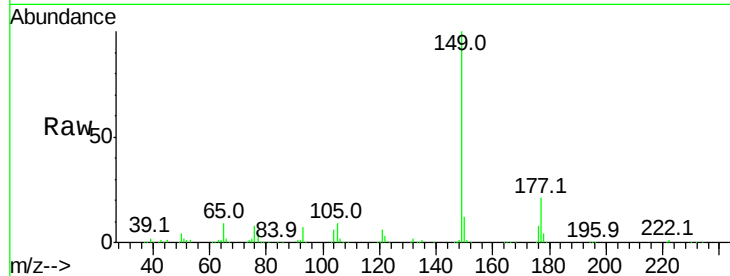
#59
Diethylphthalate
Concen: 35.81 ng
RT: 13.38 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	485809		
177	21.2	16.7	25.1	
150	12.1	10.2	15.2	

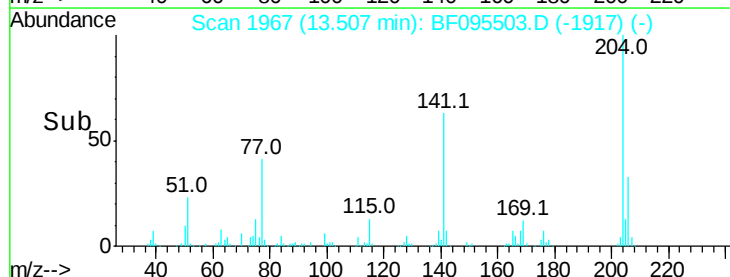
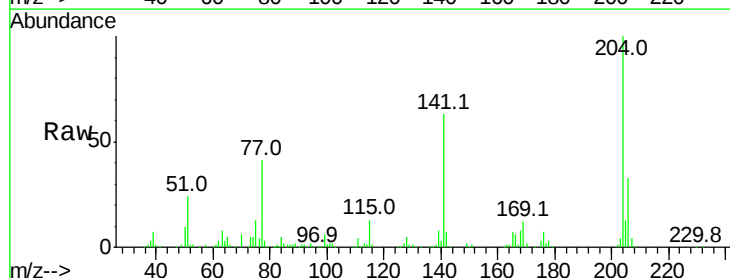
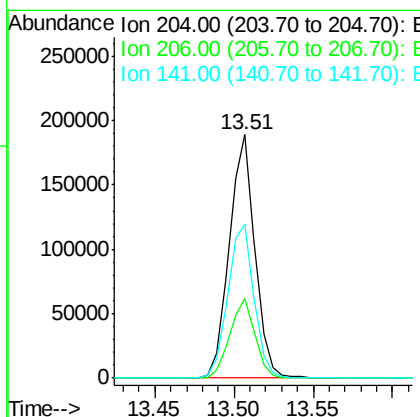
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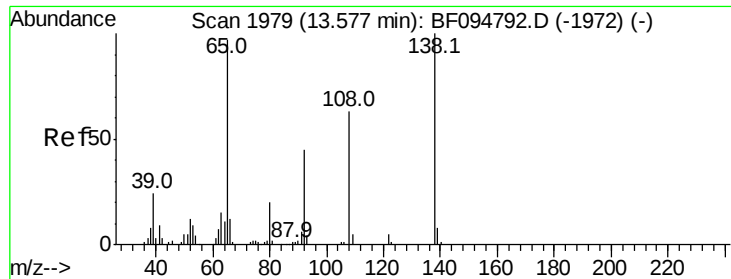
mohammad
5/31/2017 1:00:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.21 ng
RT: 13.51 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	209956		
206	32.5	26.2	39.2	
141	63.2	60.8	91.2	





#61

4-Nitroaniline

Concen: 35.25 ng

RT: 13.62 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Instrument :

BNA_F

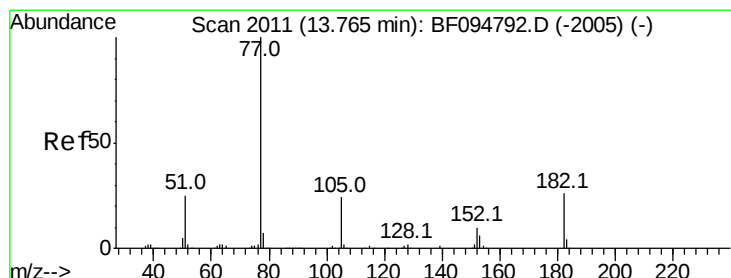
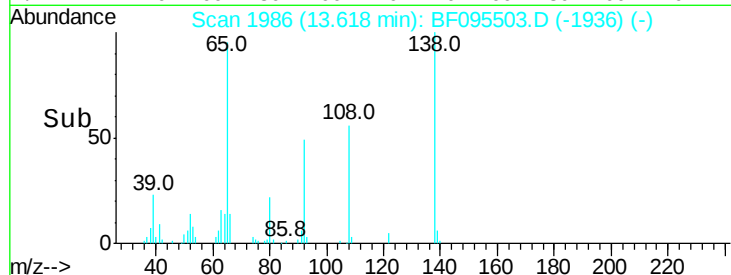
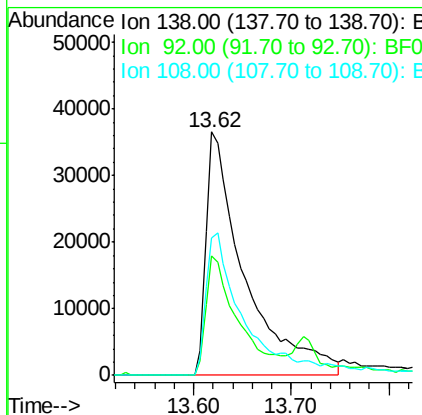
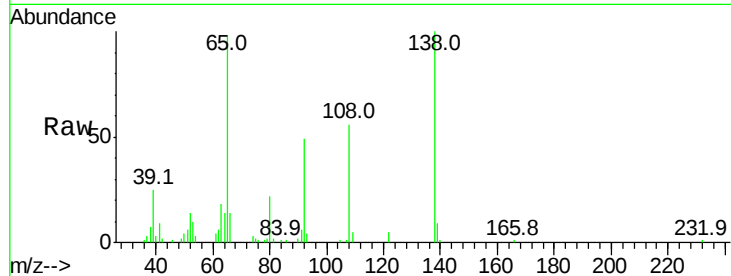
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	100293
Ion Ratio	Lower	Upper	
138	100		
92	48.9	21.8	61.8
108	56.2	42.3	82.3

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#62

Azobenzene

Concen: 40.69 ng

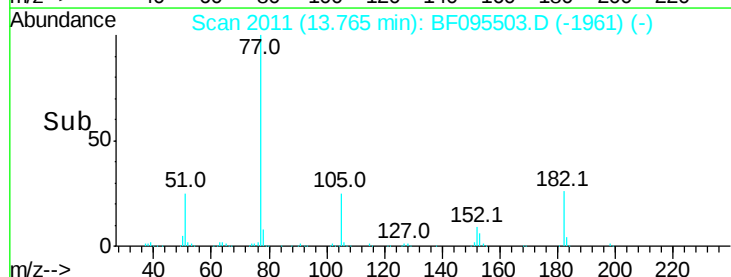
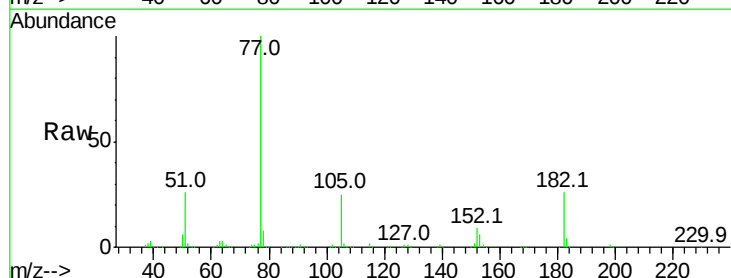
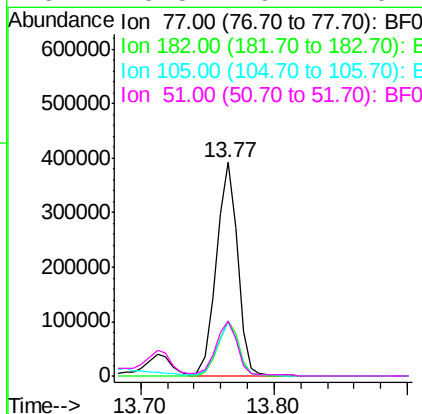
RT: 13.77 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Tgt Ion:	77	Resp:	443602
Ion Ratio	Lower	Upper	
77	100		
182	25.5	0.1	40.1
105	25.4	3.6	43.6
51	25.8	9.4	49.4





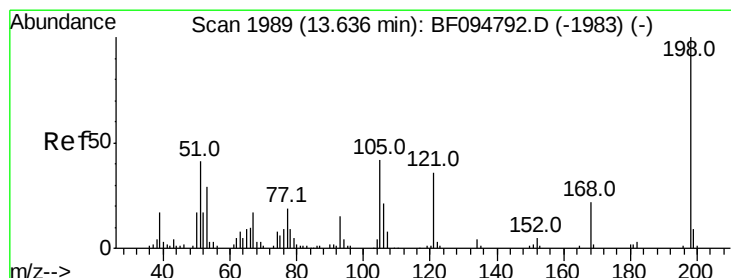
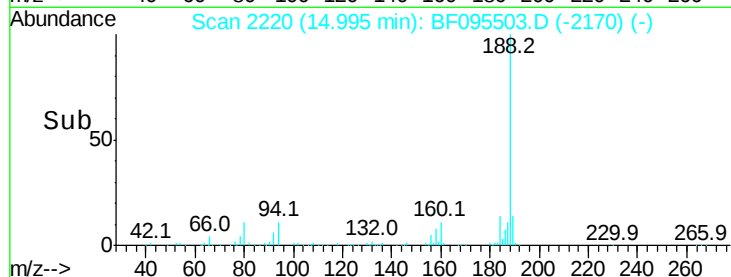
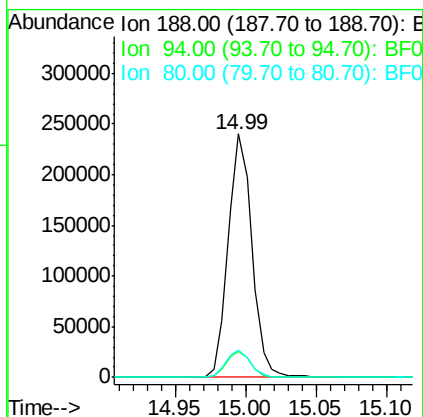
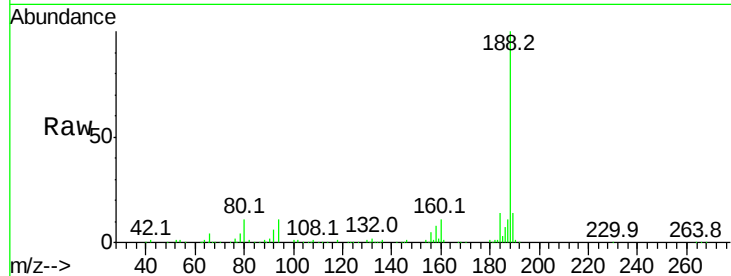
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.99 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	282182		
94	10.9		9.4	14.2
80	11.5		10.2	15.2

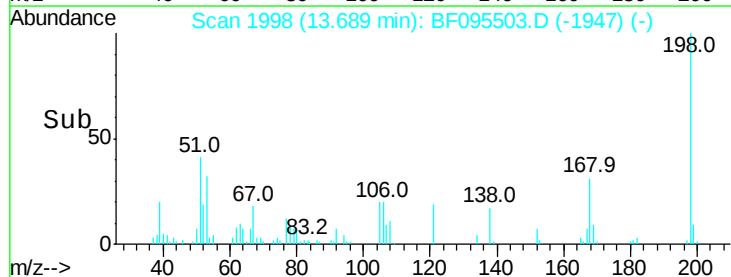
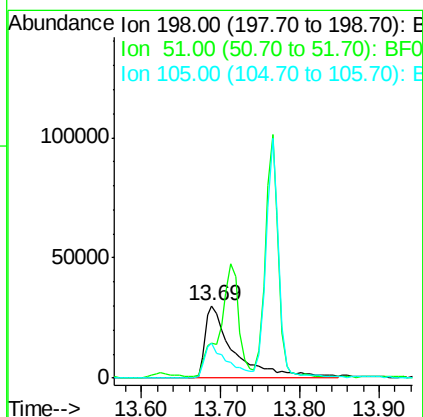
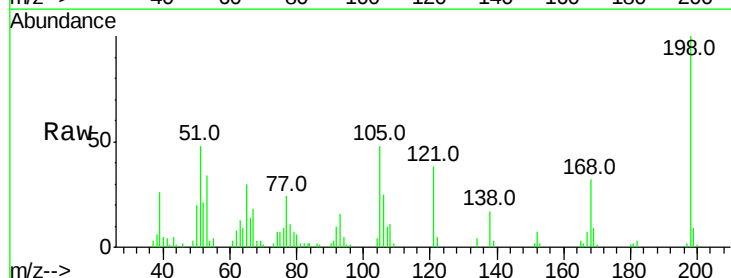
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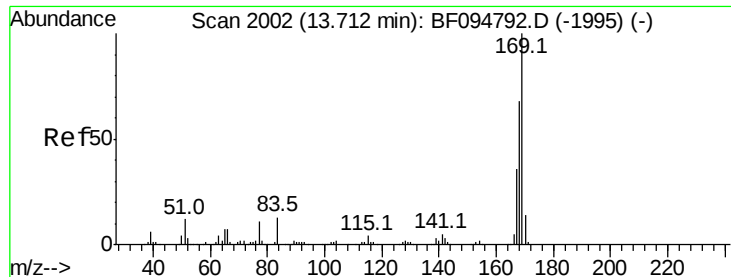
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.79 ng
RT: 13.69 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	77154		
51	47.6		53.2	93.2#
105	48.3		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 43.78 ng

RT: 13.71 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 448370

Ion Ratio Lower Upper

169 100

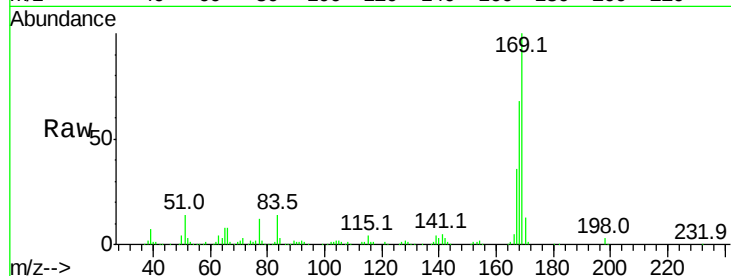
168 68.4 53.2 79.8

167 36.0 29.5 44.3

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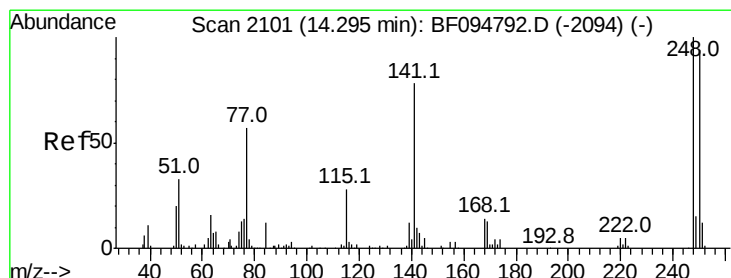
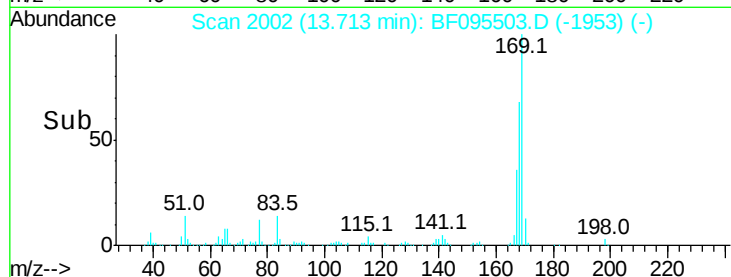
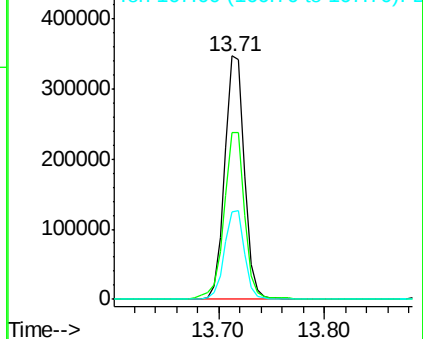
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 36.93 ng

RT: 14.29 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

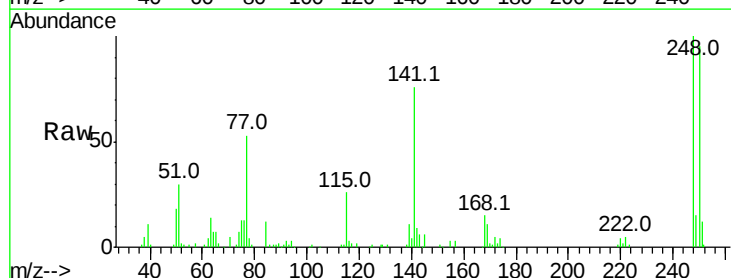
Tgt Ion:248 Resp: 110111

Ion Ratio Lower Upper

248 100

250 94.7 76.8 115.2

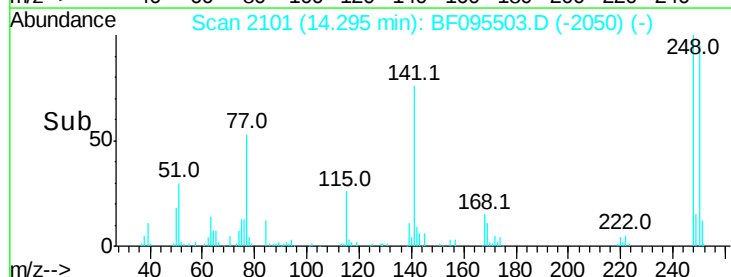
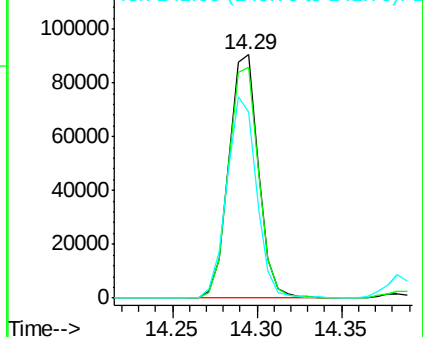
141 76.5 68.6 103.0

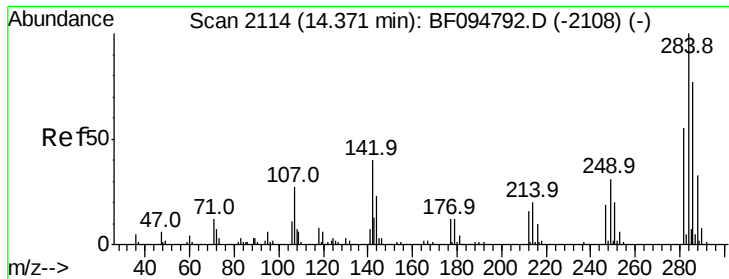


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





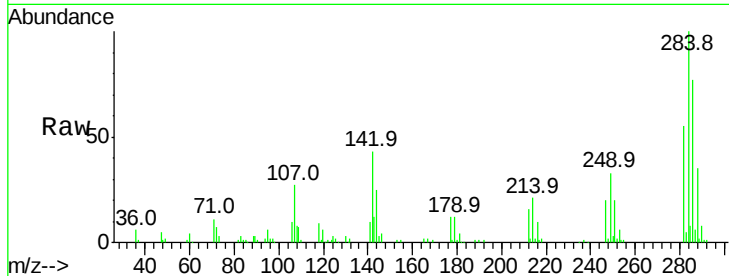
#67
Hexachlorobenzene
Concen: 36.49 ng
RT: 14.38 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

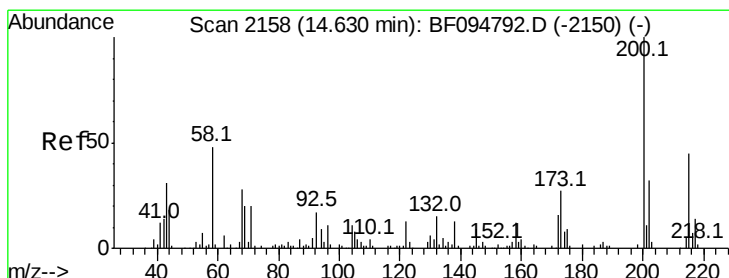
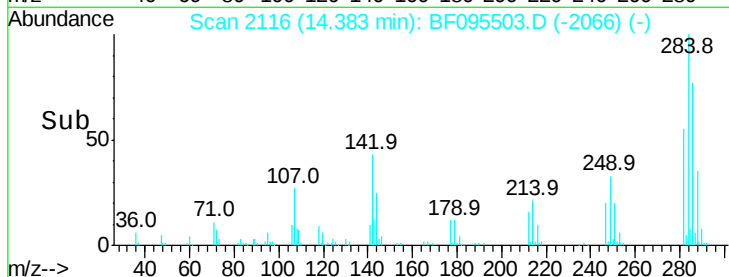
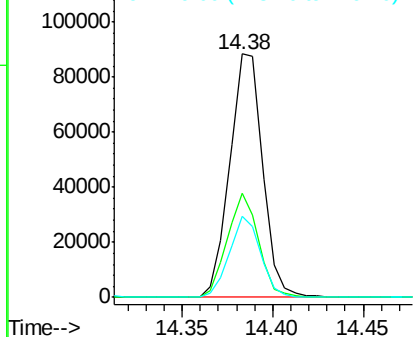
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	42.5	22.8	34.2	
249	33.1	24.0	36.0	

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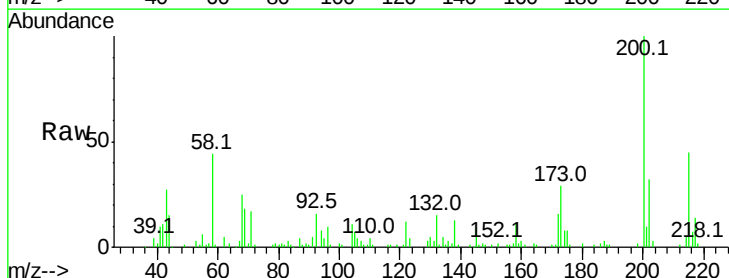


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

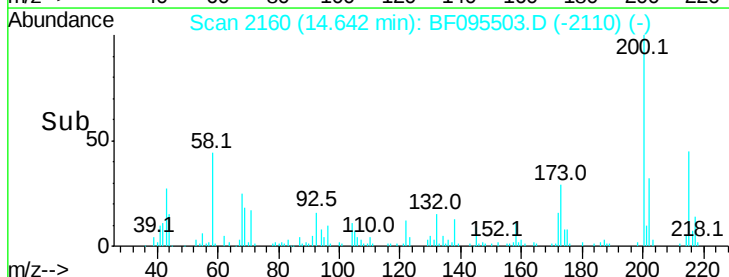
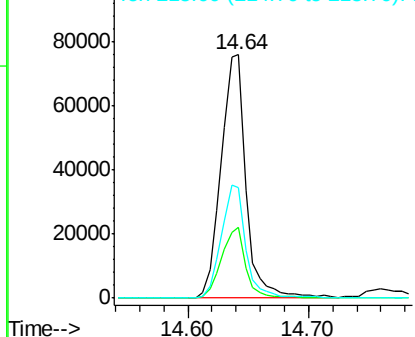


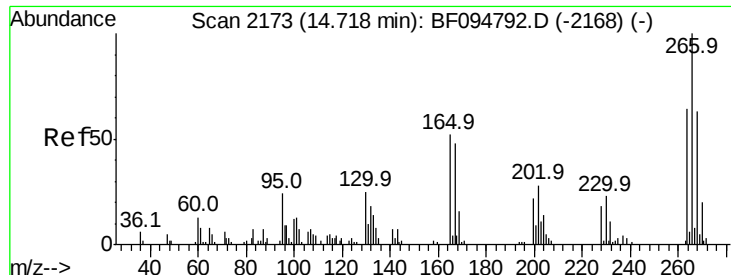
#68
Atrazine
Concen: 37.60 ng
RT: 14.64 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.2	6.3	46.3	
215	45.4	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





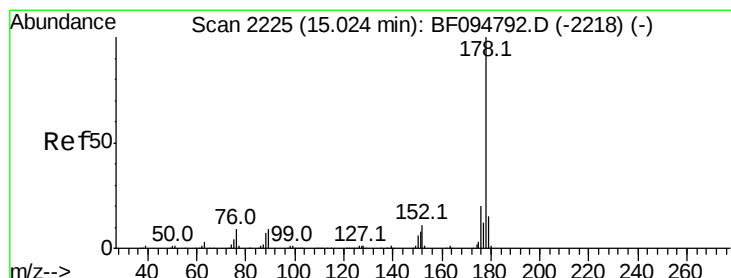
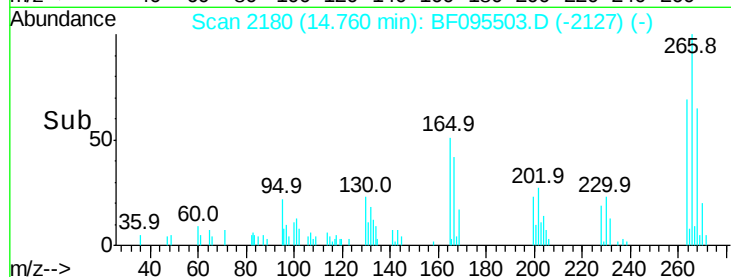
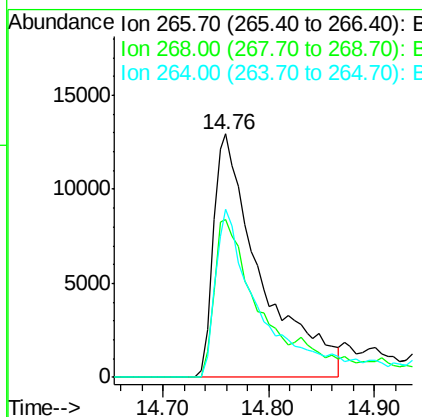
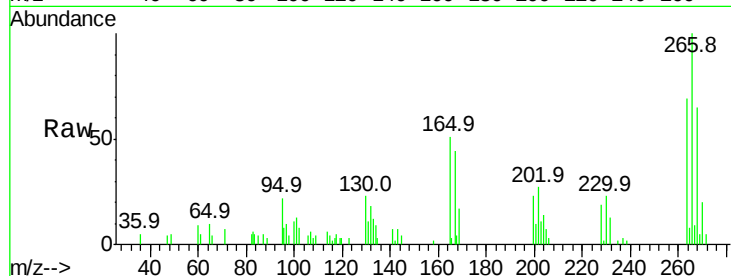
#69
 Pentachlorophenol
 Concen: 33.07 ng
 RT: 14.76 min Scan# 2180
 Delta R.T. 0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.1	76.7
264	68.8	51.7	77.5

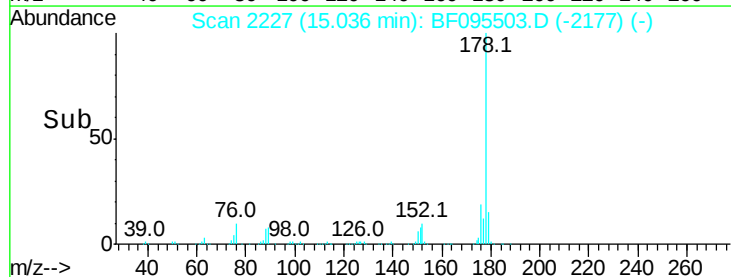
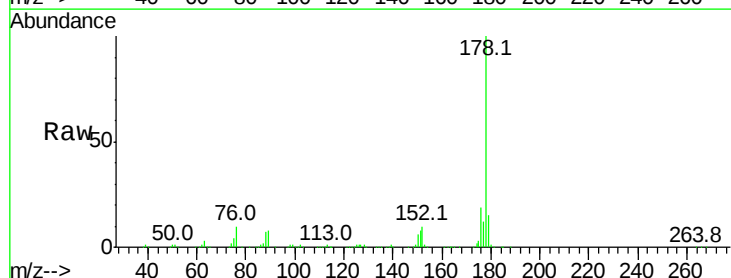
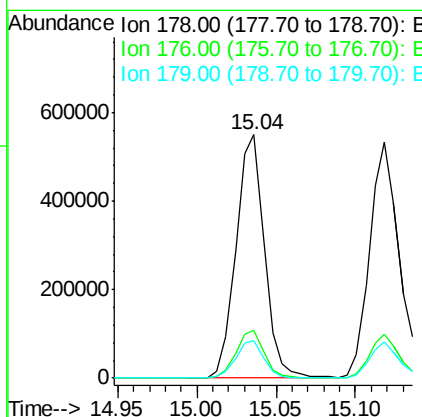
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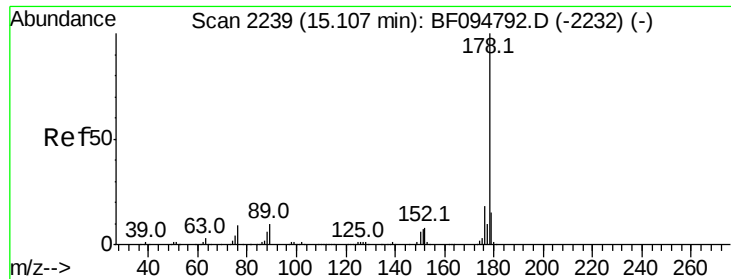
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#70
 Phenanthrene
 Concen: 42.10 ng
 RT: 15.04 min Scan# 2227
 Delta R.T. -0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.5	12.6	19.0





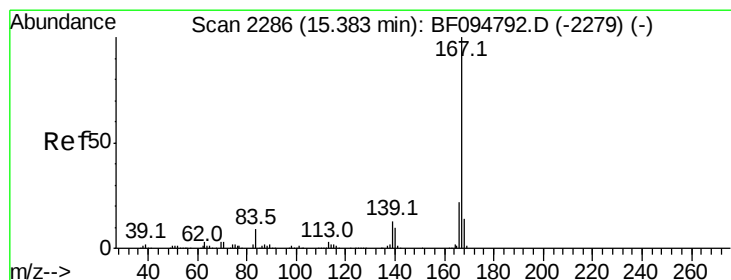
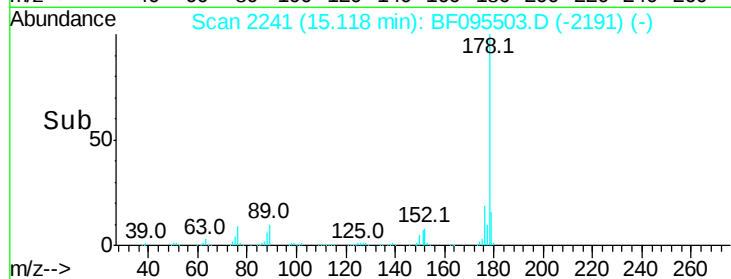
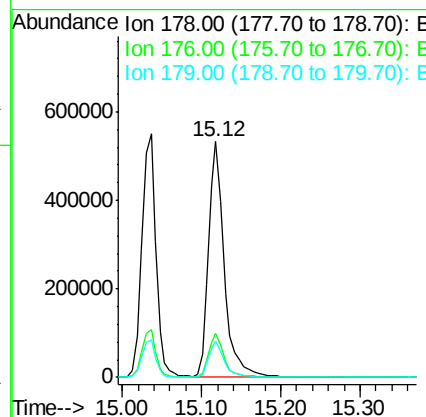
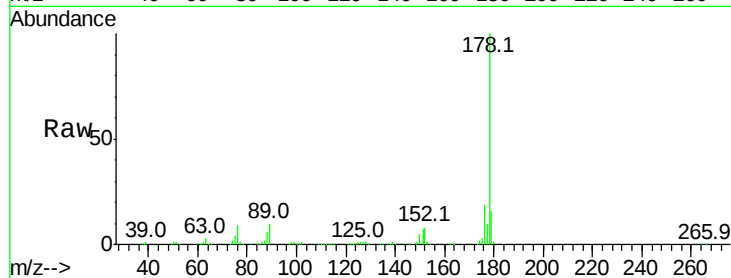
#71
 Anthracene
 Concen: 44.78 ng
 RT: 15.12 min Scan# 2241
 Delta R.T. -0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

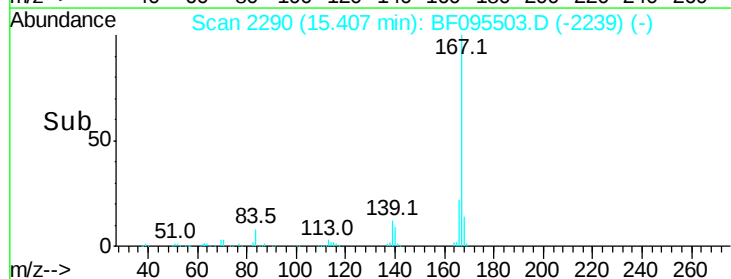
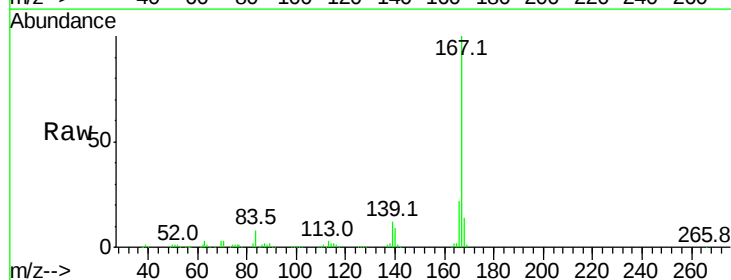
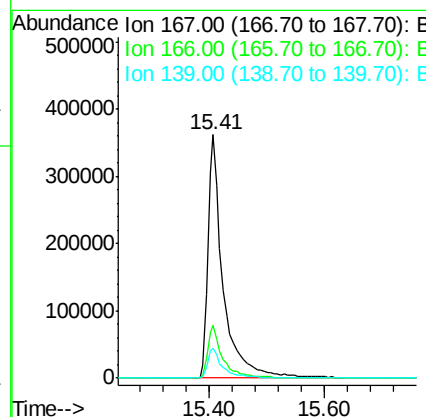
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#72
 Carbazole
 Concen: 44.61 ng
 RT: 15.41 min Scan# 2290
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	12.5	11.7	17.5





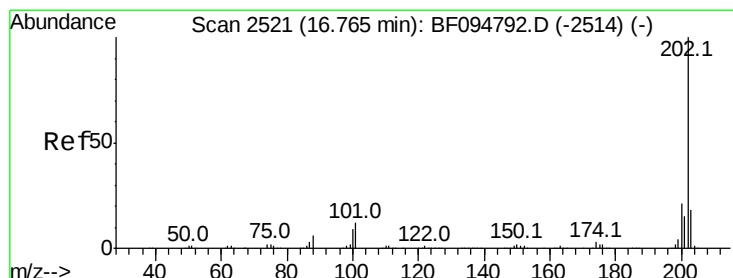
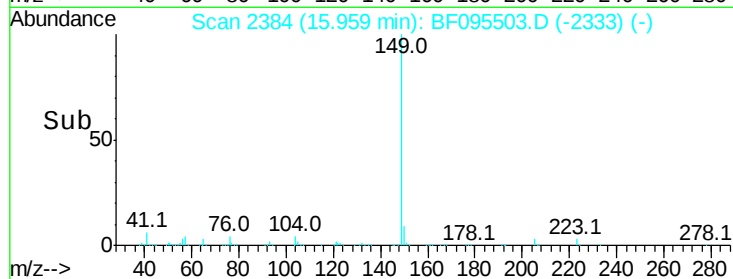
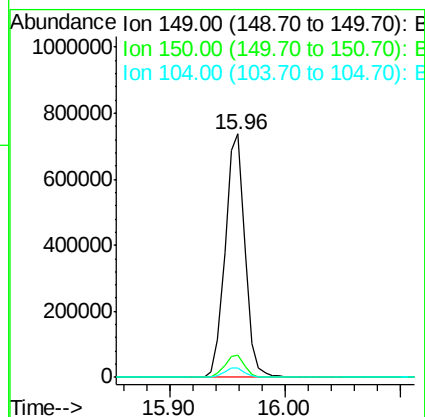
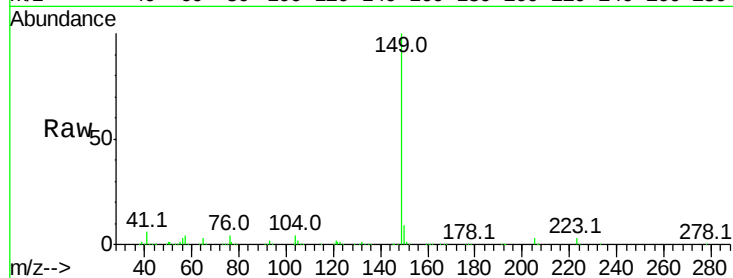
#73
Di-n-butylphthalate
Concen: 46.48 ng
RT: 15.96 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

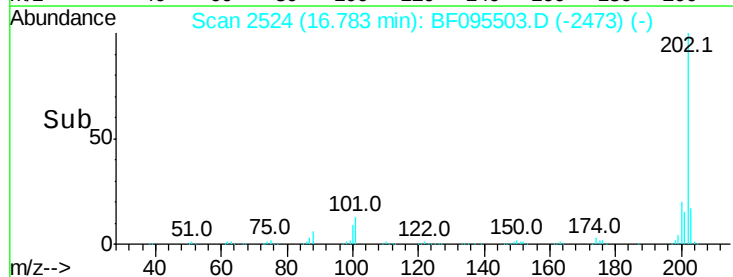
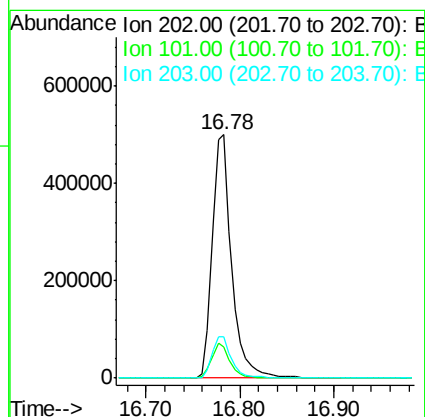
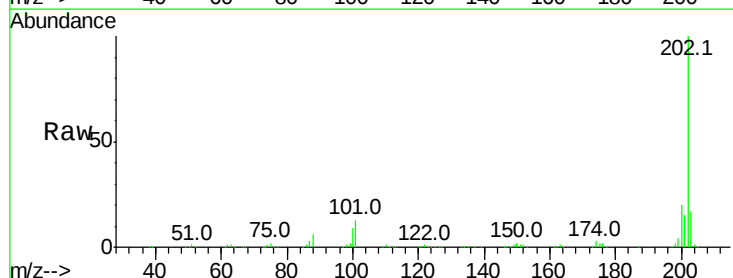
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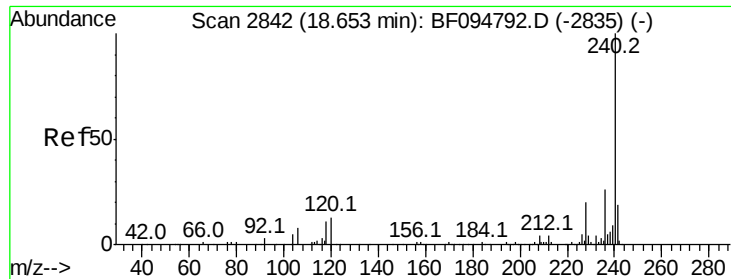
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#74
Fluoranthene
Concen: 43.86 ng
RT: 16.78 min Scan# 2524
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.6	0.0	33.2	
203	17.0	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 18.67 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Instrument :

BNA_F

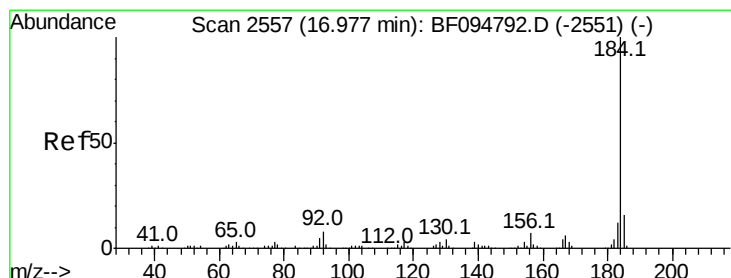
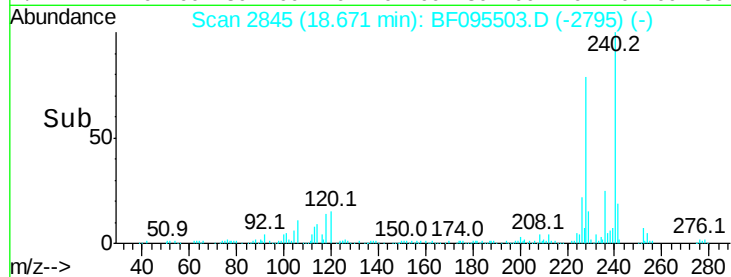
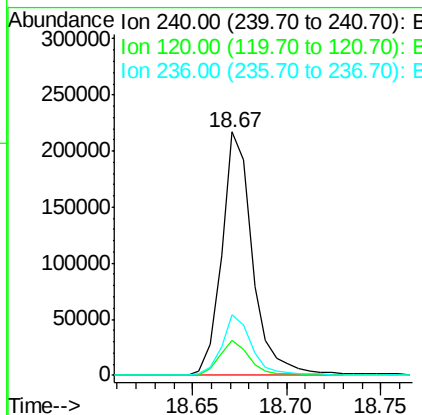
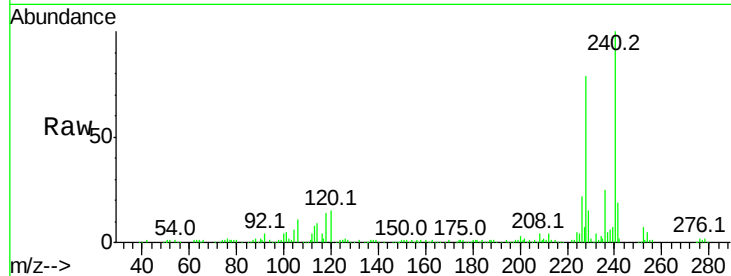
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	24.7	20.5	30.7

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#76

Benzidine

Concen: 50.60 ng

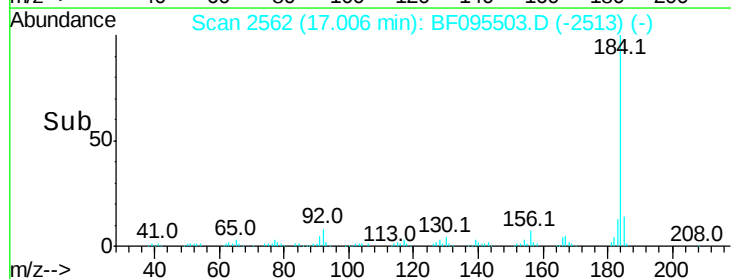
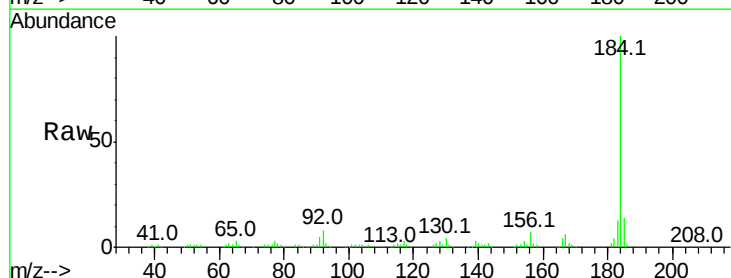
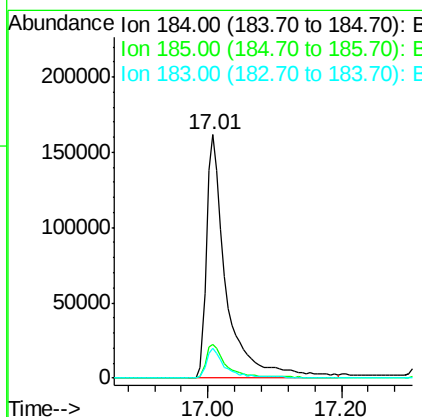
RT: 17.01 min Scan# 2562

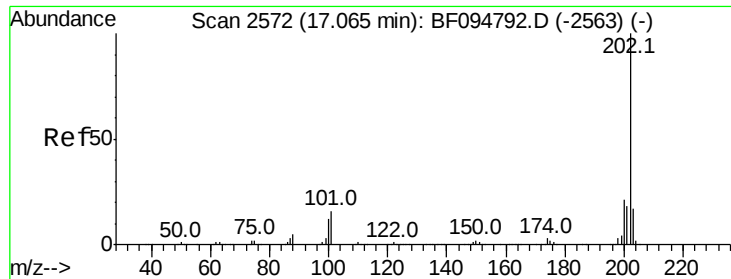
Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	15.5	23.3#
183	12.5	9.8	14.6





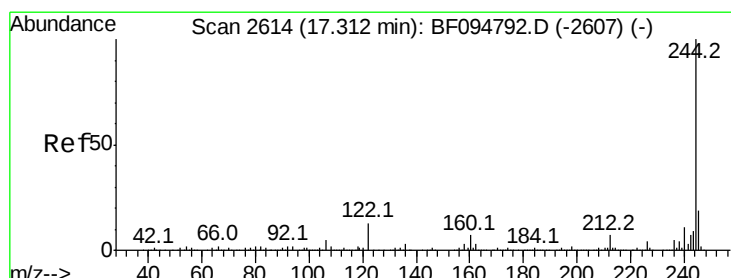
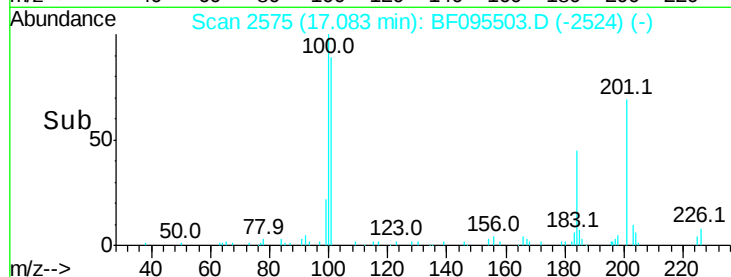
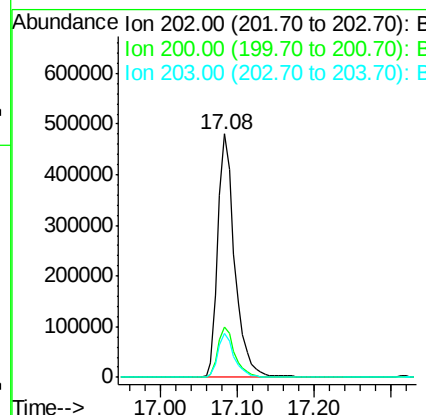
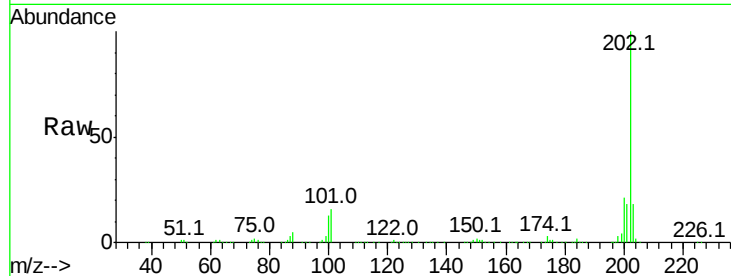
#77
Pvrene
Concen: 39.48 ng
RT: 17.08 min Scan# 2575
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.6	26.4
203	18.1	14.4	21.6

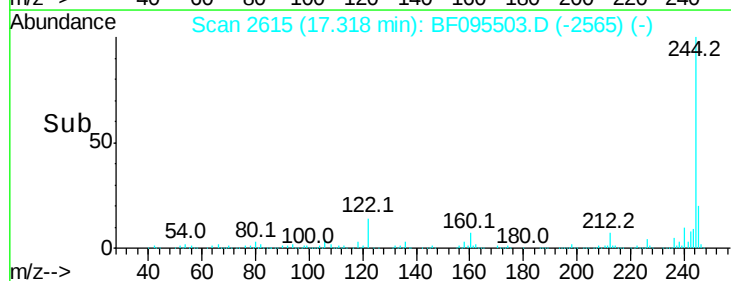
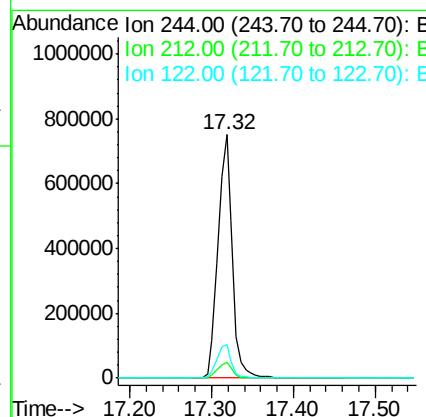
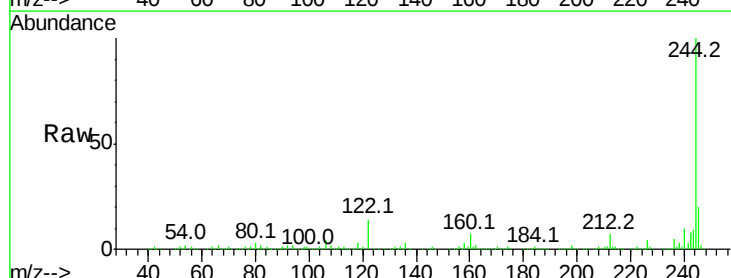
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#78
Terphenyl-d14
Concen: 82.48 ng
RT: 17.32 min Scan# 2615
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.9	10.3	15.5





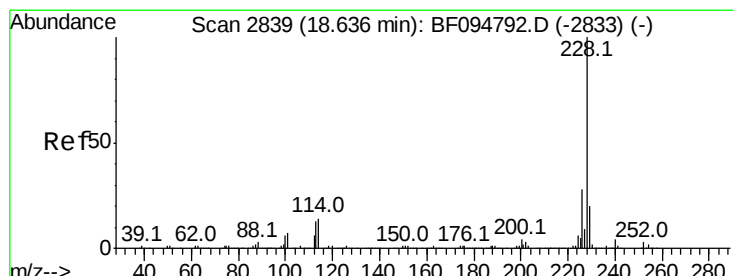
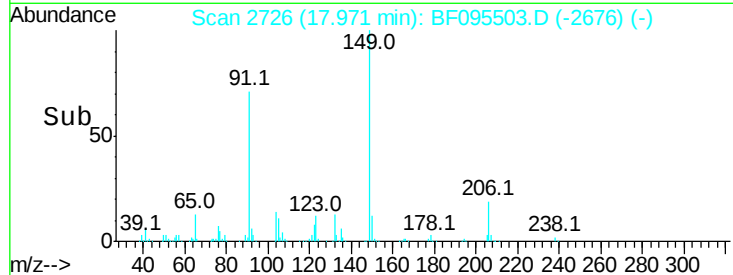
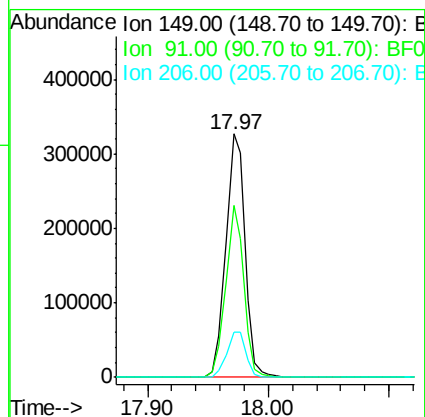
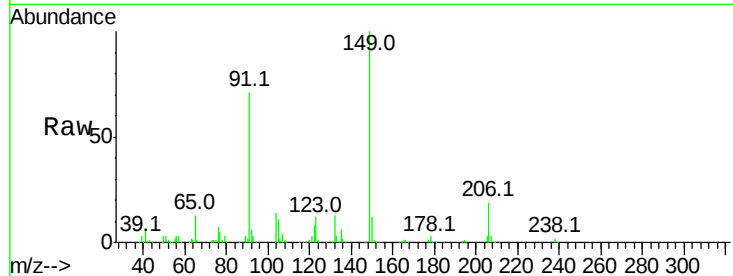
#79
Butylbenzylphthalate
Concen: 41.99 ng
RT: 17.97 min Scan# 2726
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	358913		
91	70.6	45.0	67.4#	
206	18.7	17.0	25.6	

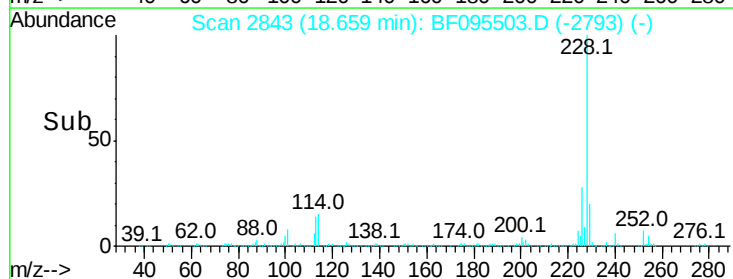
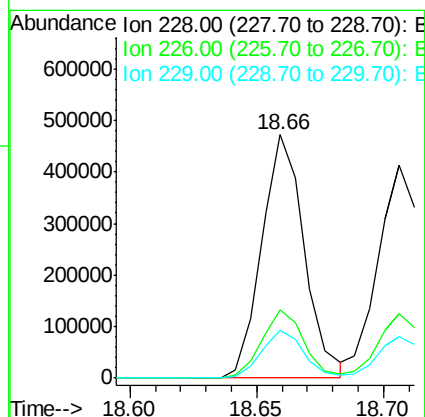
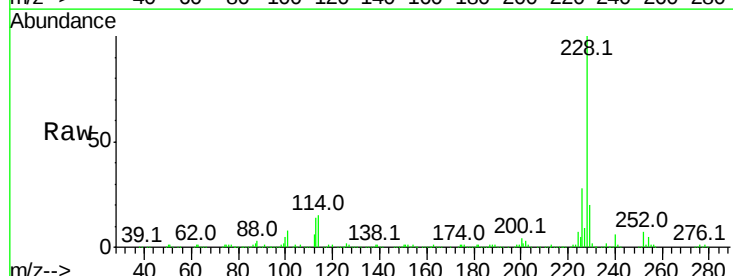
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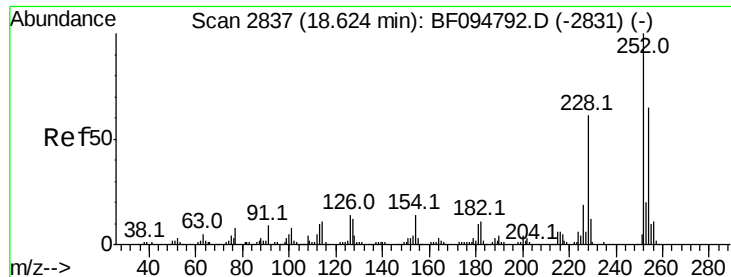
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#80
Benzo(a)anthracene
Concen: 38.80 ng
RT: 18.66 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	554923		
226	28.1	22.6	33.8	
229	19.7	16.3	24.5	





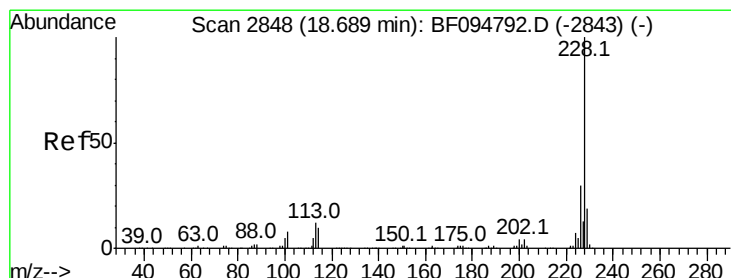
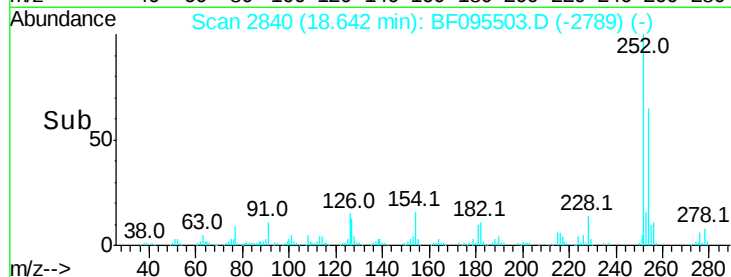
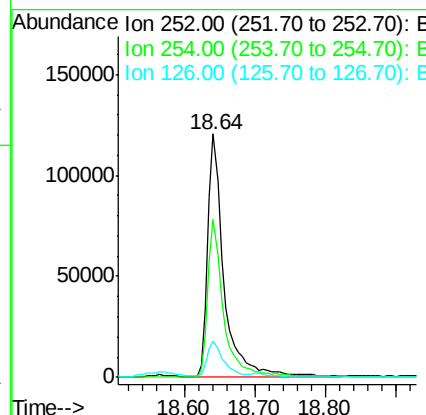
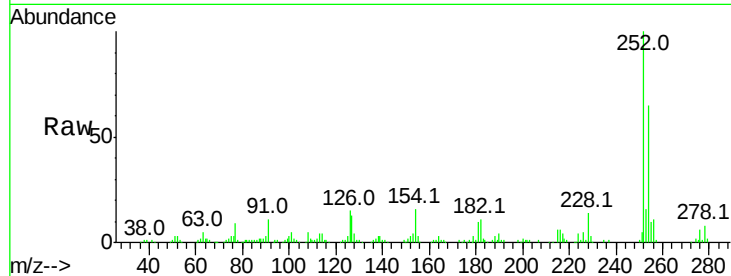
#81
 3,3'-Dichlorobenzidine
 Concen: 39.02 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	192722		
254	64.6	51.5	77.3	
126	15.1	15.8	23.8	

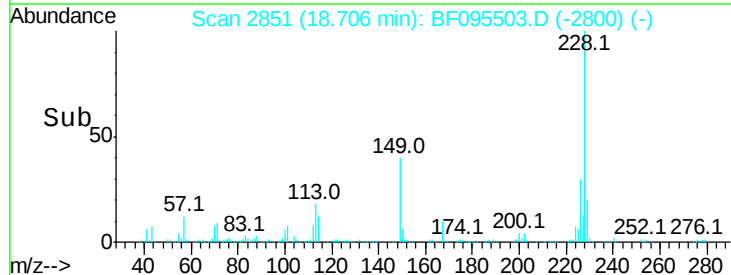
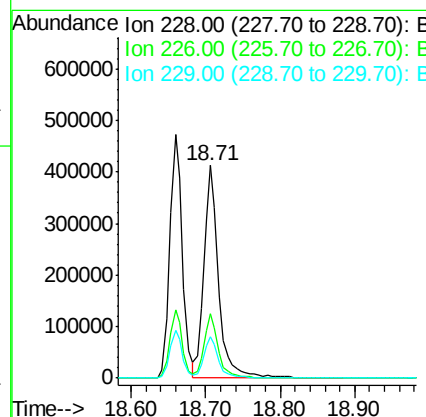
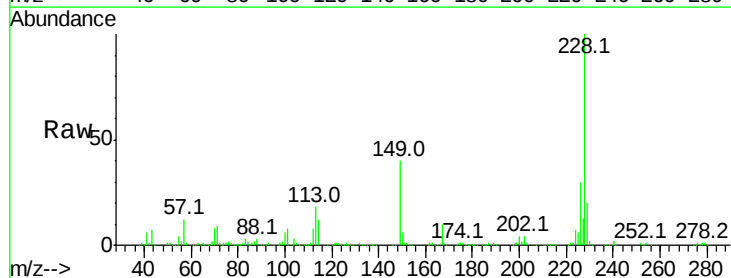
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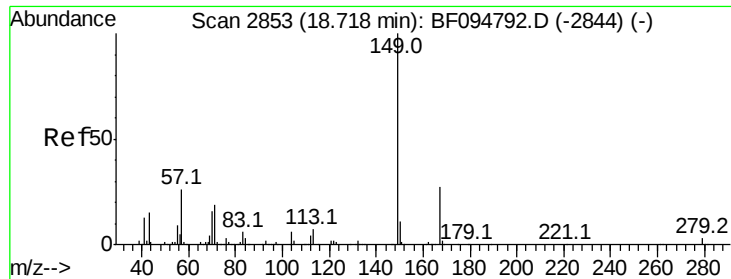
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#82
 Chrysene
 Concen: 41.24 ng
 RT: 18.71 min Scan# 2851
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	570214		
226	30.2	24.9	37.3	
229	19.6	15.8	23.6	





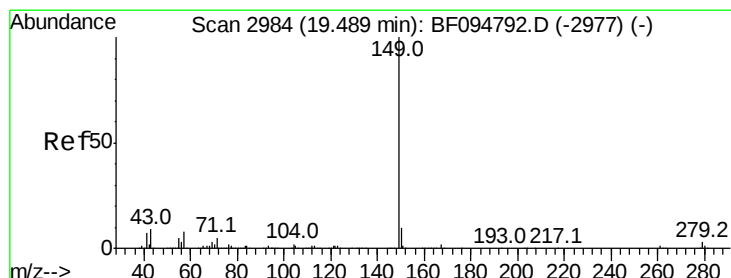
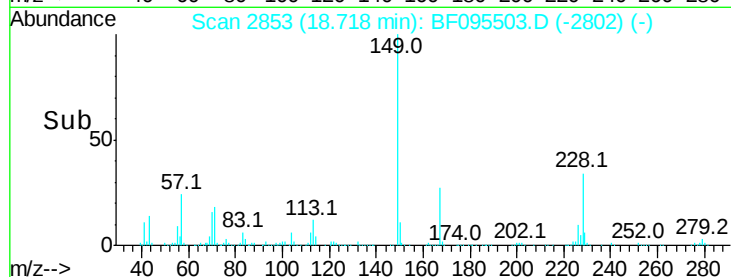
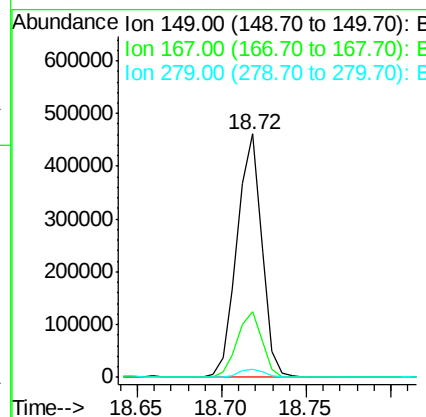
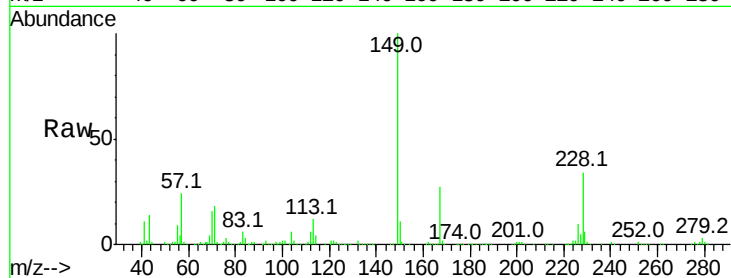
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.83 ng
 RT: 18.72 min Scan# 2853
 Delta R.T. -0.00 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	27.1	21.0	31.4	
279	3.3	1.9	2.9	

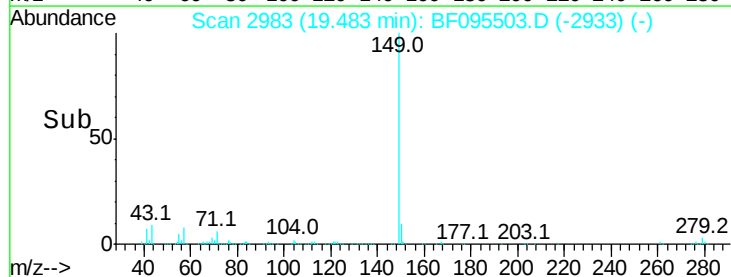
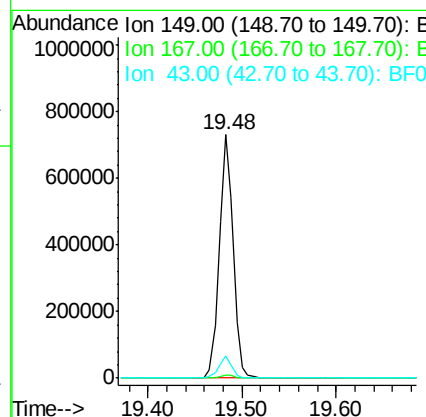
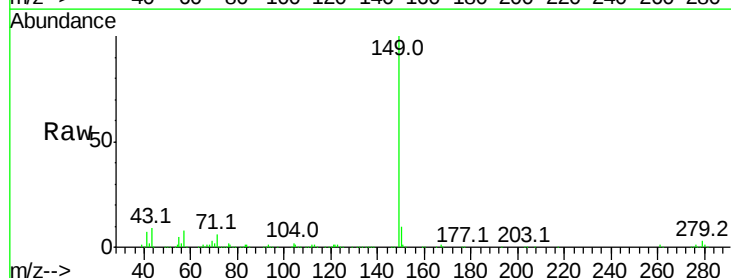
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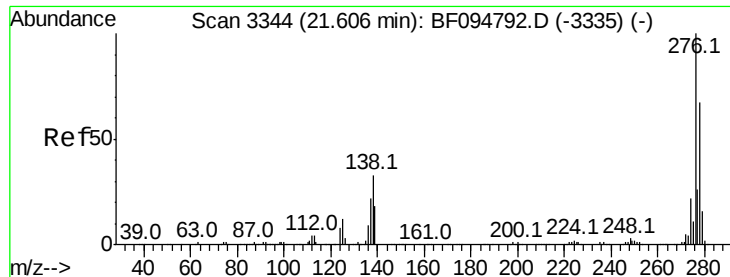
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#84
 Di-n-octyl phthalate
 Concen: 38.05 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.4	1.2	1.8	
43	8.8	8.5	12.7	





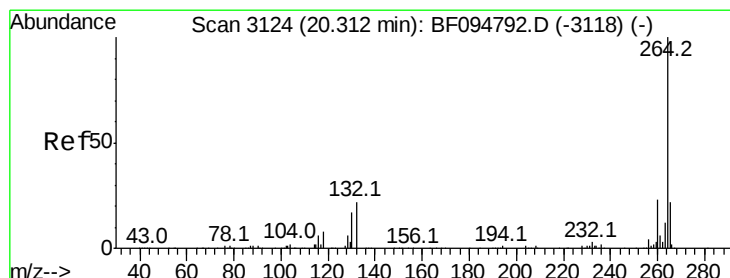
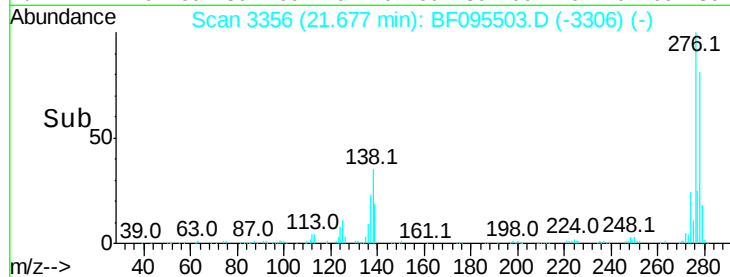
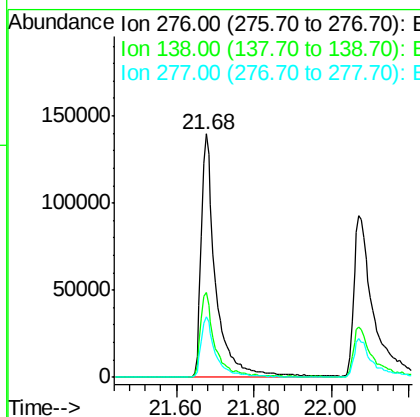
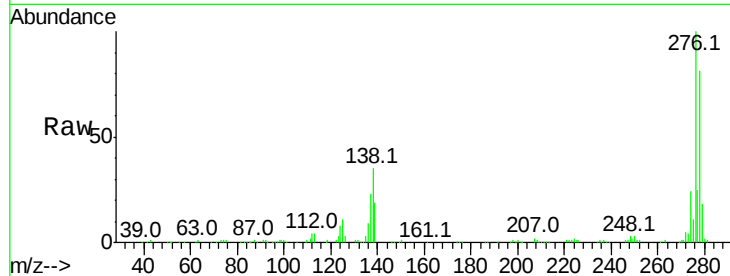
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.61 ng/mL
 RT: 21.68 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	27.8	41.6
277	24.9	20.2	30.4

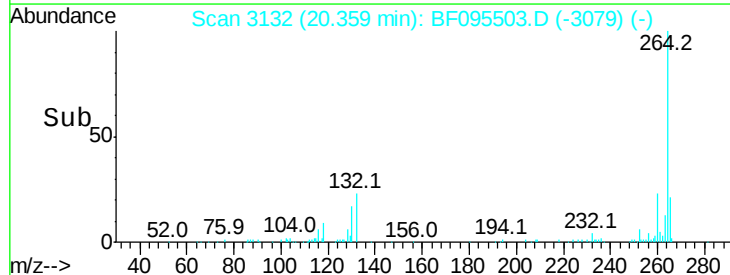
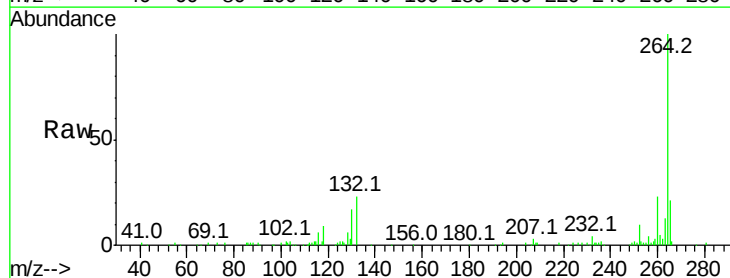
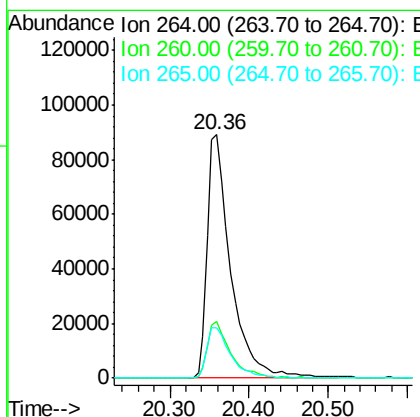
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.36 min Scan# 3132
 Delta R.T. 0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	20.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.35 ng

RT: 19.94 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

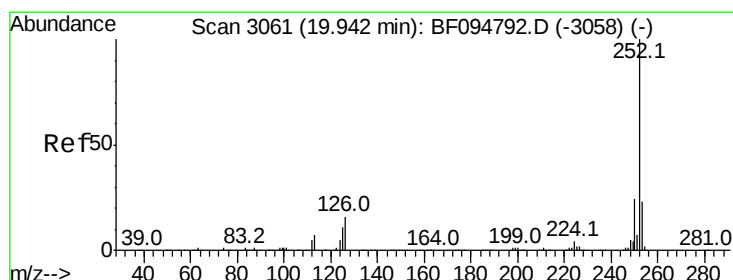
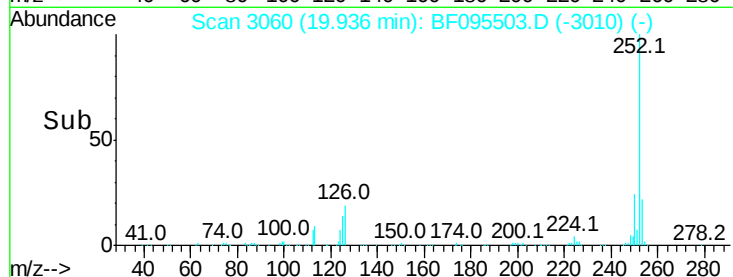
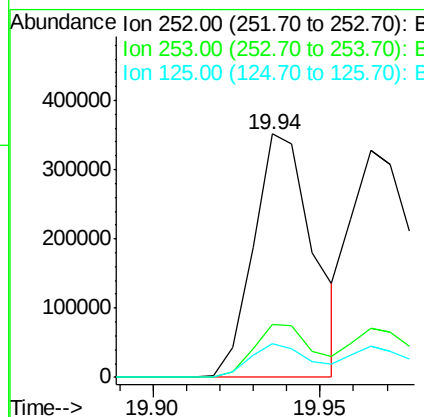
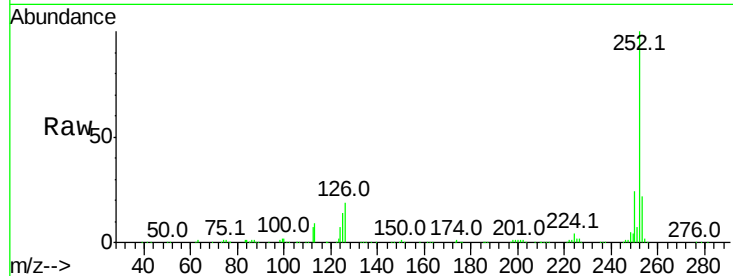
Instrument :
BNA_F

ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.1	27.1
125	13.9	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 45.80 ng

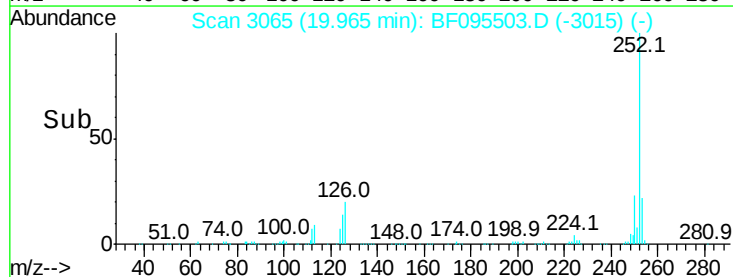
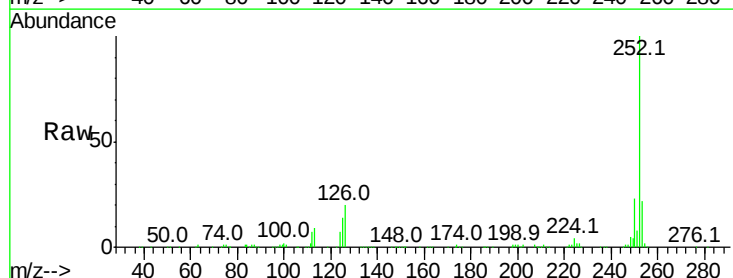
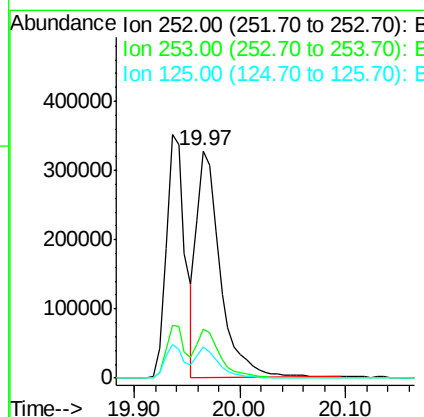
RT: 19.97 min Scan# 3065

Delta R.T. -0.01 min

Lab File: BF095503.D

Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	13.6	13.1	19.7





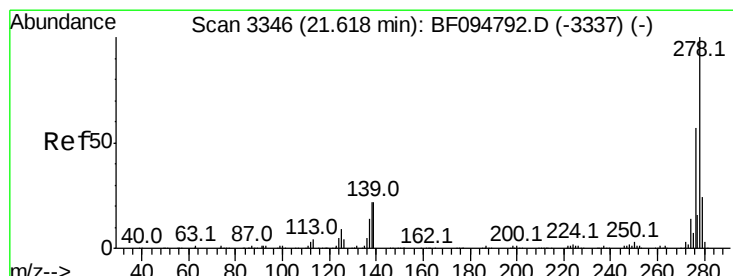
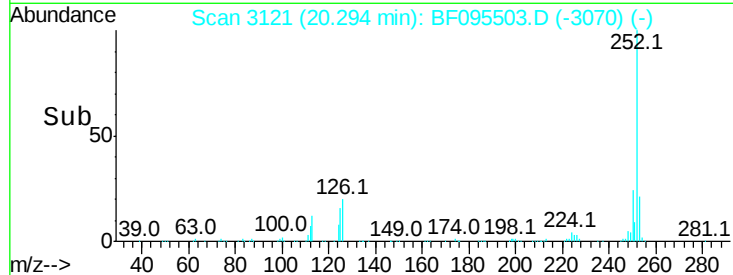
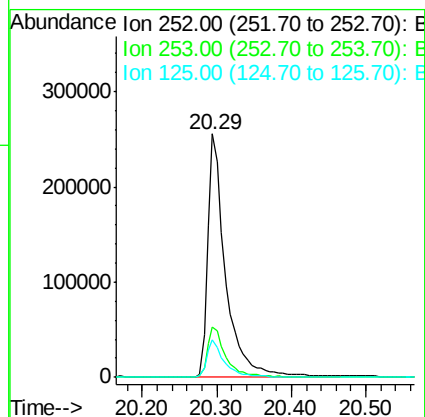
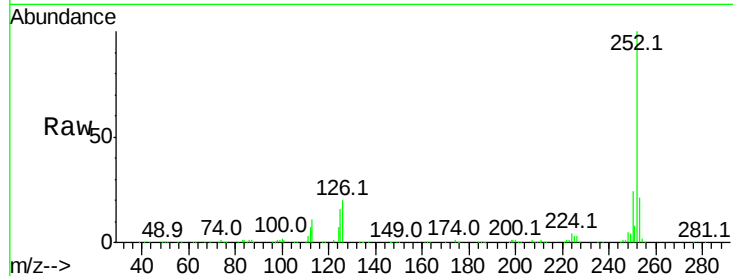
#89
Benzo(a)pyrene
Concen: 40.14 ng
RT: 20.29 min Scan# 3121
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.5	26.3
125	15.6	11.0	16.4

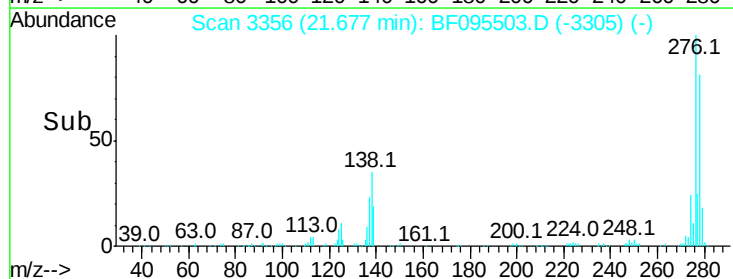
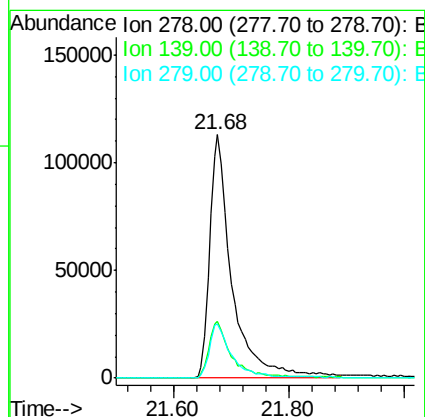
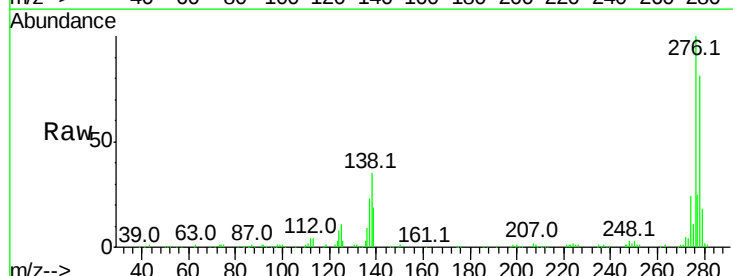
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#90
Dibenzo(a,h)anthracene
Concen: 35.34 ng
RT: 21.68 min Scan# 3356
Delta R.T. -0.00 min
Lab File: BF095503.D
Acq: 27 May 2017 18:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	22.5	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 37.67 ng
 RT: 22.07 min Scan# 3423
 Delta R.T. 0.01 min
 Lab File: BF095503.D
 Acq: 27 May 2017 18:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	320800
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.6	28.0
138	31.3	25.4	38.0

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