

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
 Data File : BF095006.D
 Acq On : 9 May 2017 5:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/9/2017 5:03:03 PM

Quant Time: May 09 07:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	111795	20.00	ng	-0.02
21) Naphthalene-d8	9.74	136	454249	20.00	ng	-0.02
38) Acenaphthene-d10	12.57	164	195405	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	324732	20.00	ng	-0.02
75) Chrysene-d12	18.64	240	226659	20.00	ng	-0.02
86) Perylene-d12	20.30	264	193821	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	525827	78.42	ng	-0.04
7) Phenol-d6	7.25	99	654774	81.38	ng	-0.02
23) Nitrobenzene-d5	8.62	82	573575	79.62	ng	-0.02
41) 2,4,6-Tribromophenol	13.87	330	127439	79.63	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	1107494	81.58	ng	-0.02
78) Terphenyl-d14	17.29	244	820885	79.77	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	153987	46.82	ng	96
3) Pyridine	2.70	79	306580	40.22	ng	96
4) n-Nitrosodimethylamine	2.64	42	121346	38.20	ng	83
6) Aniline	7.21	93	425353	41.88	ng	95
8) 2-Chlorophenol	7.40	128	312153	40.90	ng	96
9) Benzaldehyde	7.02	77	193104	39.31	ng	99
10) Phenol	7.27	94	345188	40.71	ng	89
11) bis(2-Chloroethyl)ether	7.35	93	273315	39.05	ng	96
12) 1,3-Dichlorobenzene	7.61	146	354004	40.89	ng	98
13) 1,4-Dichlorobenzene	7.74	146	354090	40.33	ng	96
14) 1,2-Dichlorobenzene	7.97	146	328905	40.13	ng	97
15) Benzyl Alcohol	8.00	79	227694	44.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	358256	36.16	ng	51
17) 2-Methylphenol	8.21	107	242043	38.75	ng	# 89
18) Hexachloroethane	8.50	117	103132	34.67	ng	# 88
19) n-Nitroso-di-n-propylamine	8.42	70	210307	38.65	ng	94
20) 3+4-Methylphenols	8.47	107	325952	38.40	ng	# 60
22) Acetophenone	8.38	105	432409	39.68	ng	# 85
24) Nitrobenzene	8.65	77	303987	40.26	ng	92
25) Isophorone	9.05	82	526088	40.90	ng	# 93
26) 2-Nitrophenol	9.15	139	155362	38.13	ng	95
27) 2,4-Dimethylphenol	9.29	122	263820	40.05	ng	98
28) bis(2-Chloroethoxy)methane	9.41	93	354485	39.84	ng	97
29) 2,4-Dichlorophenol	9.57	162	263853	42.42	ng	98
30) 1,2,4-Trichlorobenzene	9.66	180	266282	39.96	ng	99
31) Naphthalene	9.77	128	893305	39.13	ng	99
32) Benzoic acid	9.60	122	145842	35.23	ng	98
33) 4-Chloroaniline	9.90	127	376083	44.20	ng	# 94
34) Hexachlorobutadiene	9.99	225	132897	37.80	ng	99
35) Caprolactam	10.53	113	80646m	43.18	ng	
36) 4-Chloro-3-methylphenol	10.76	107	244671	36.79	ng	90
37) 2-Methylnaphthalene	10.90	142	563854	37.63	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	233609	38.88	ng	98
40) Hexachlorocyclopentadiene	11.15	237	26354	15.70	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

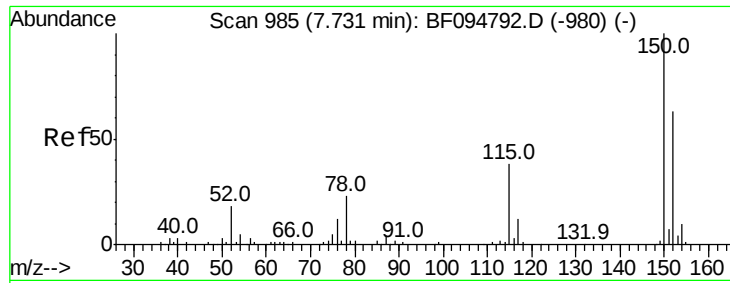
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Quant Time: May 09 07:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	166350	41.46	nq	99
43) 2,4,5-Trichlorophenol	11.48	196	163560	37.93	nq	94
45) 1,1'-Biphenyl	11.66	154	669809	40.71	nq	98
46) 2-Chloronaphthalene	11.68	162	521451	39.25	nq	96
47) 2-Nitroaniline	11.89	65	155119	42.66	nq	# 79
48) Acenaphthylene	12.34	152	864332	41.54	nq	98
49) Dimethylphthalate	12.21	163	642535	40.05	nq	99
50) 2,6-Dinitrotoluene	12.30	165	137612	42.05	nq	98
51) Acenaphthene	12.62	154	504066	40.56	nq	99
52) 3-Nitroaniline	12.57	138	155594	44.30	nq	87
53) 2,4-Dinitrophenol	12.79	184	17712	15.31	nq	# 68
54) Dibenzofuran	12.91	168	766342	44.56	nq	98
55) 4-Nitrophenol	12.96	139	84397	40.00	nq	# 65
56) 2,4-Dinitrotoluene	12.97	165	179002	42.57	nq	# 92
57) Fluorene	13.46	166	557685	37.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	119031	43.86	nq	97
59) Diethylphthalate	13.36	149	614132	39.94	nq	98
60) 4-Chlorophenyl-phenylether	13.48	204	252640	38.44	nq	92
61) 4-Nitroaniline	13.57	138	137254	42.56	nq	96
62) Azobenzene	13.74	77	532771	43.12	nq	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	34798	15.99	nq	# 75
65) n-Nitrosodiphenylamine	13.69	169	491729	41.72	nq	99
66) 4-Bromophenyl-phenylether	14.27	248	146715	42.76	nq	98
67) Hexachlorobenzene	14.35	284	141408	40.22	nq	# 85
68) Atrazine	14.61	200	133497	40.12	nq	97
69) Pentachlorophenol	14.71	266	52627	36.54	nq	99
70) Phenanthrene	15.01	178	759296	40.70	nq	97
71) Anthracene	15.09	178	759524	39.85	nq	97
72) Carbazole	15.37	167	716970	41.35	nq	97
73) Di-n-butylphthalate	15.94	149	933845	43.18	nq	98
74) Fluoranthene	16.75	202	724495	37.85	nq	97
76) Benzidine	16.97	184	338442	54.22	nq	94
77) Pyrene	17.05	202	657729	38.80	nq	99
79) Butylbenzylphthalate	17.95	149	312663	39.65	nq	# 87
80) Benzo(a)anthracene	18.62	228	530735	40.23	nq	98
81) 3,3'-Dichlorobenzidine	18.61	252	190513	41.82	nq	# 95
82) Chrysene	18.67	228	501130	39.29	nq	98
83) Bis(2-ethylhexyl)phthalate	18.69	149	450341	40.09	nq	# 99
84) Di-n-octyl phthalate	19.47	149	755117	41.00	nq	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	451152	43.55	nq	100
87) Benzo(b)fluoranthene	19.89	252	472559	39.46	nq	99
88) Benzo(k)fluoranthene	19.92	252	494590	42.81	nq	96
89) Benzo(a)pyrene	20.25	252	450180	40.74	nq	99
90) Dibenzo(a,h)anthracene	21.60	278	376377	41.24	nq	100
91) Benzo(g,h,i)perylene	21.97	276	369942	41.30	nq	100

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



#1

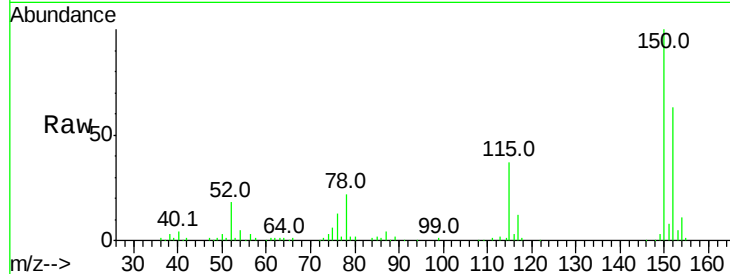
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

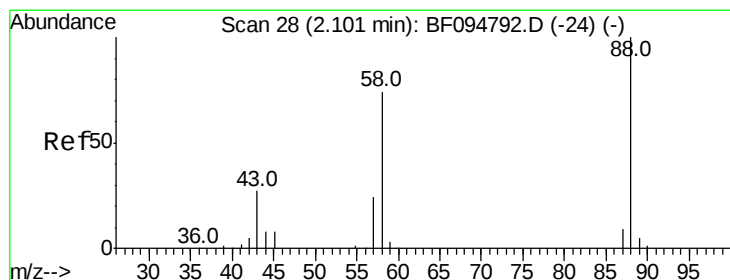
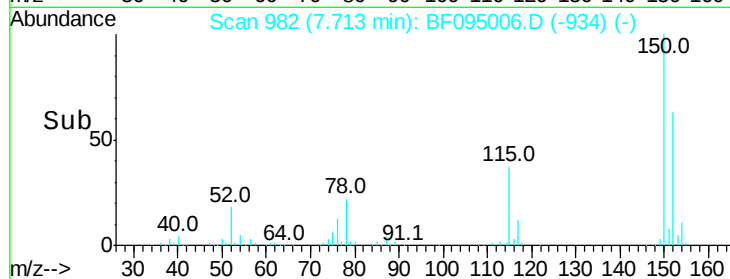
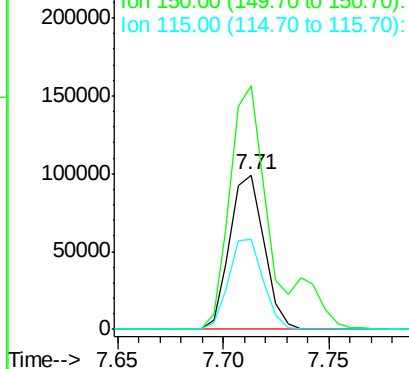
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	58.6	52.2	78.2

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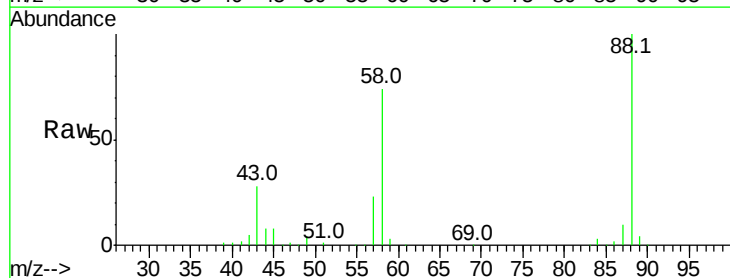
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



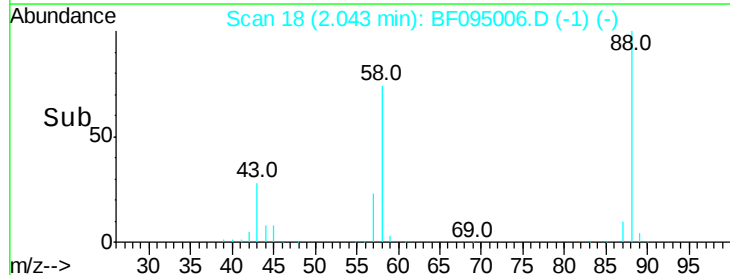
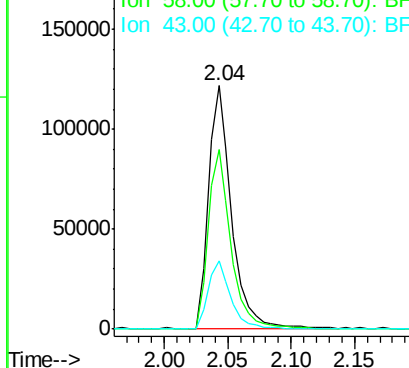
#2

1,4-Dioxane
Concen: 46.82 ng
RT: 2.04 min Scan# 18
Delta R.T. -0.06 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.2	61.4	92.0
43	27.8	23.4	35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





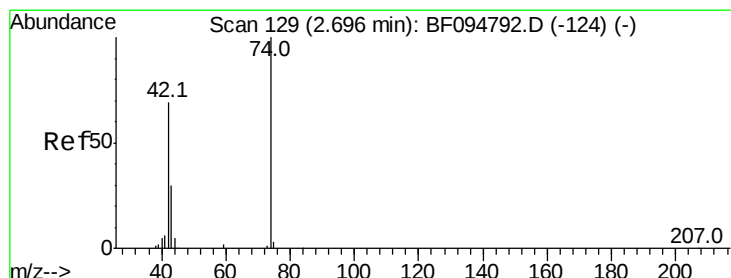
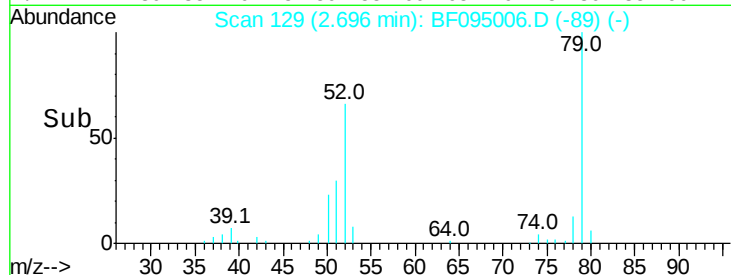
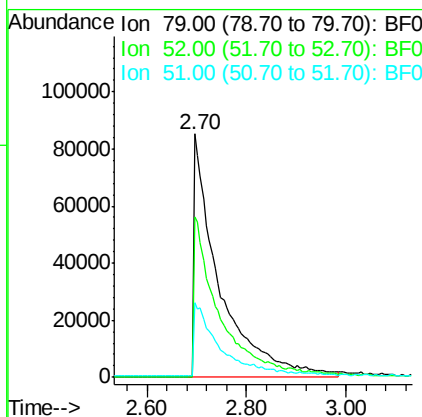
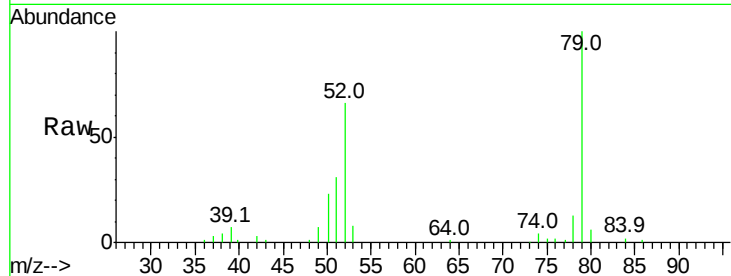
#3
 Pvridine
 Concen: 40.22 ng
 RT: 2.70 min Scan# 129
 Delta R.T. -0.06 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 306580
 Ion Ratio Lower Upper
 79 100
 52 66.1 54.8 82.2
 51 30.7 27.0 40.4

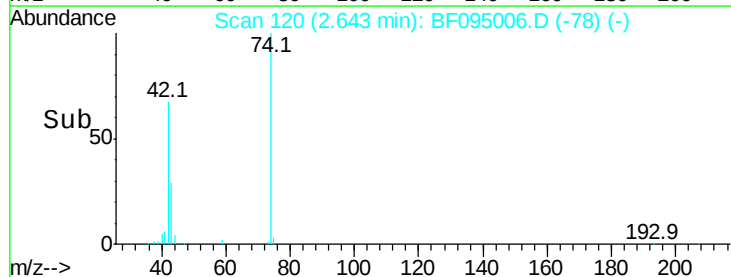
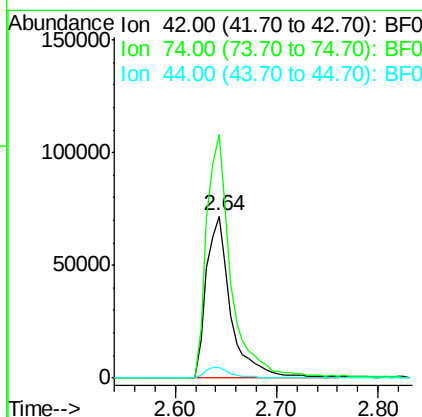
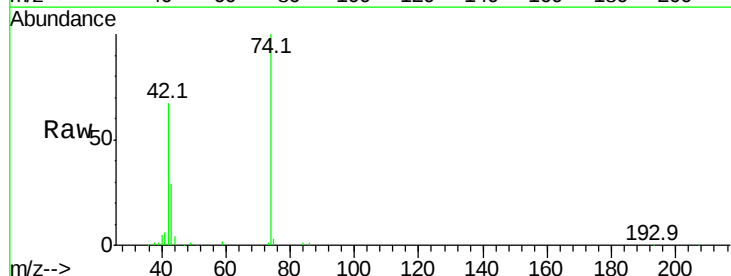
Manual Integrations
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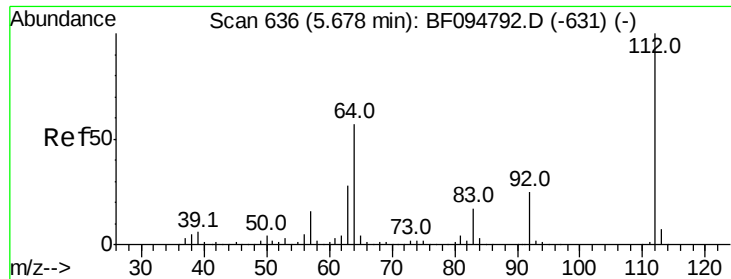
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#4
 n-Nitrosodimethylamine
 Concen: 38.20 ng
 RT: 2.64 min Scan# 120
 Delta R.T. -0.05 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion: 42 Resp: 121346
 Ion Ratio Lower Upper
 42 100
 74 150.2 103.9 155.9
 44 6.4 5.7 8.5





#5

2-Fluorophenol

Concen: 78.42 ng

RT: 5.64 min Scan# 630

Delta R.T. -0.04 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

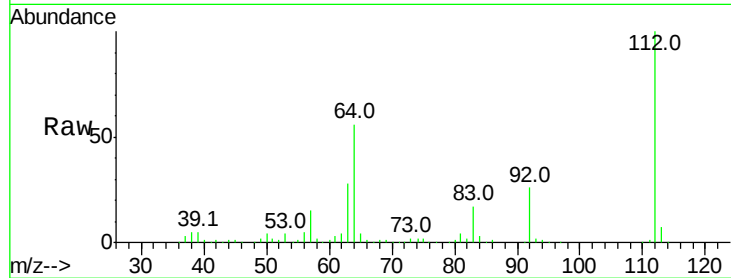
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	56.2	46.0	69.0
63	27.7	23.4	35.0

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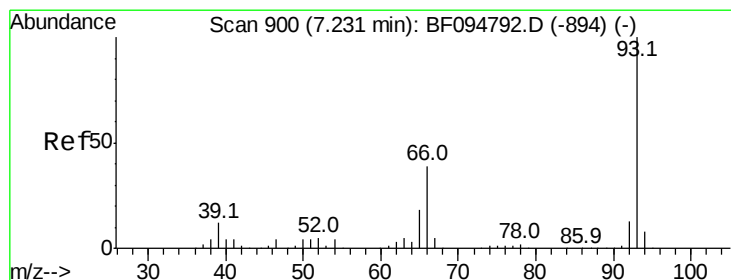
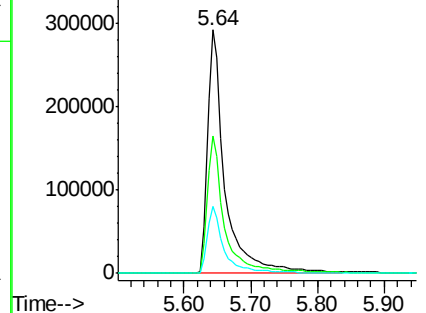
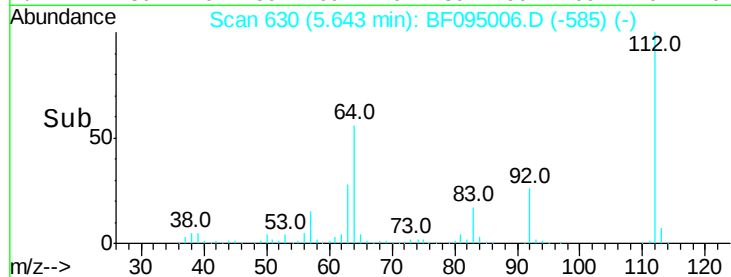
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.88 ng

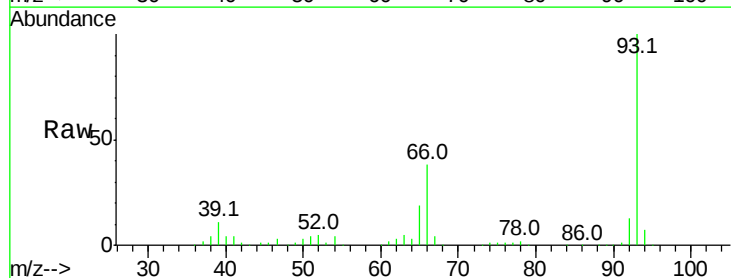
RT: 7.21 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

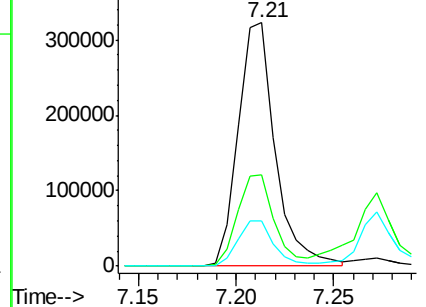
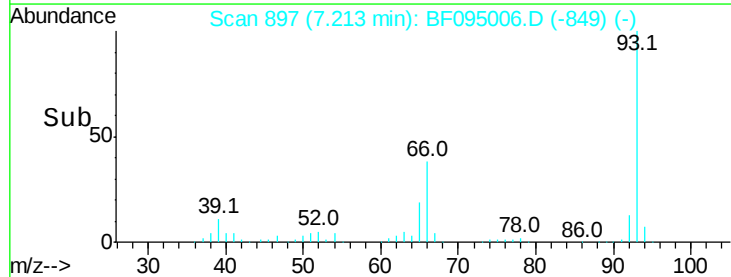
Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	37.7	32.9	49.3
65	18.6	16.0	24.0

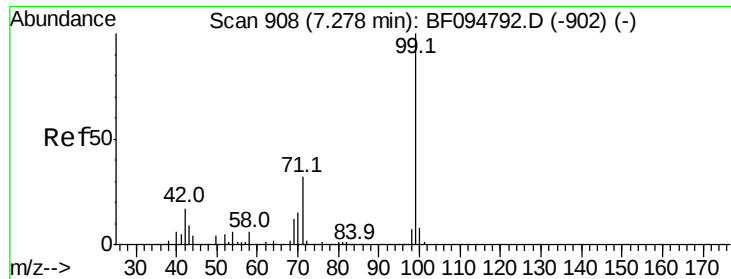


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.38 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

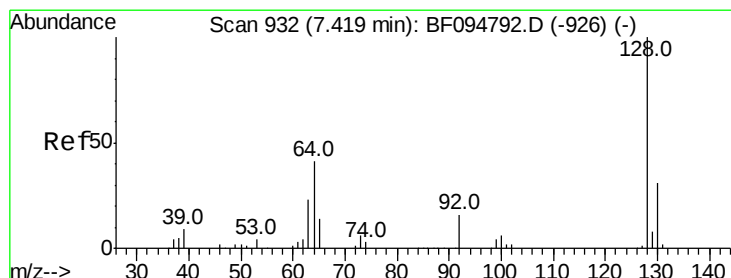
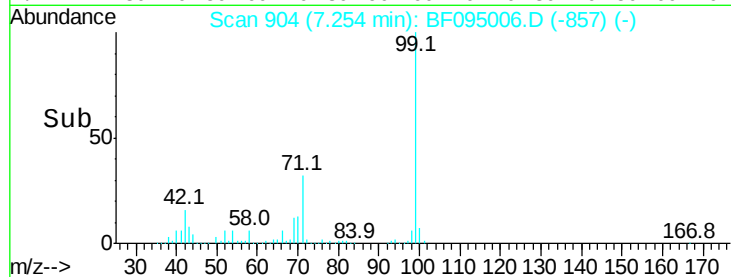
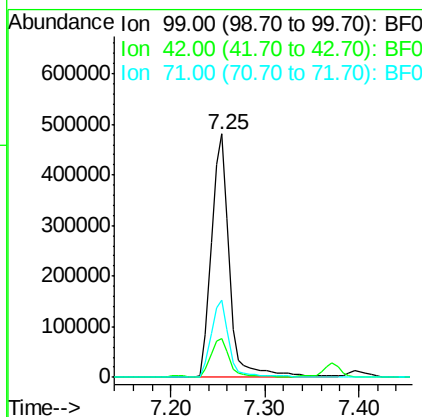
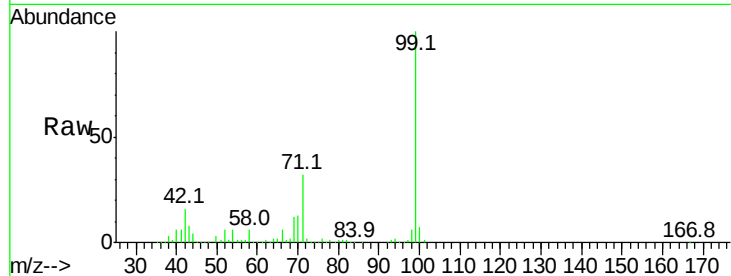
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	654774
Ion Ratio	Lower	Upper	
99	100		
42	16.0	13.5	20.3
71	31.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.90 ng

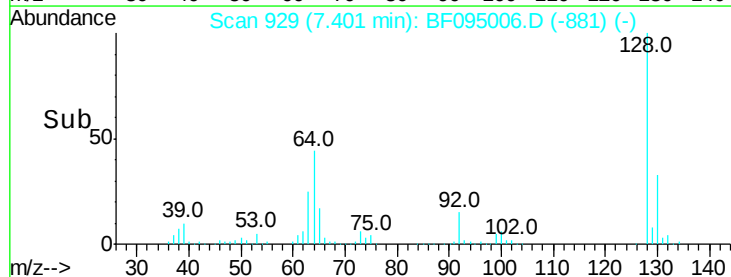
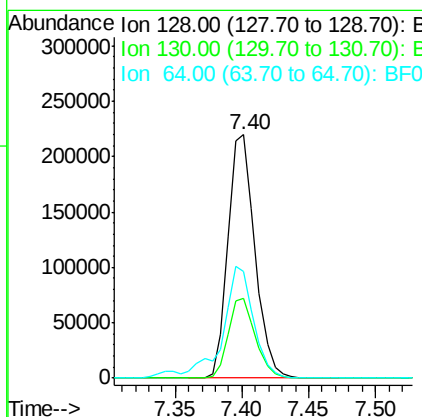
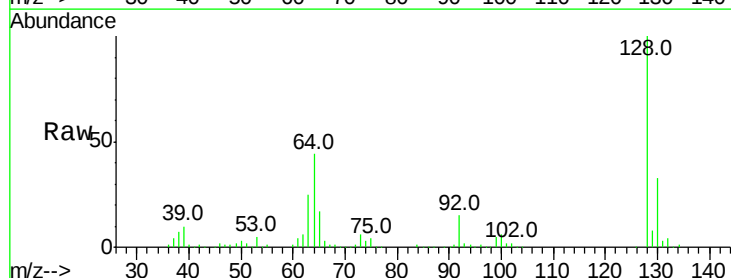
RT: 7.40 min Scan# 929

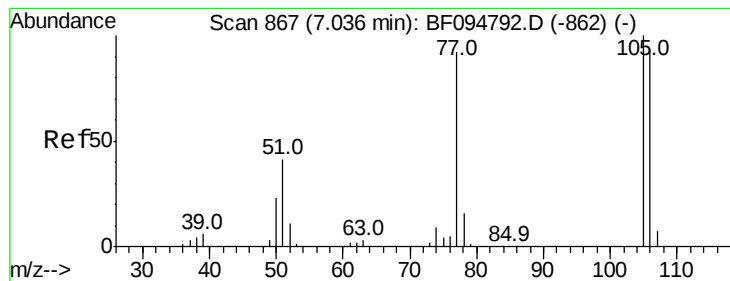
Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Tgt Ion:	128	Resp:	312153
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.9	52.9
64	43.9	28.4	68.4





#9

Benzaldehyde

Concen: 39.31 ng

RT: 7.02 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

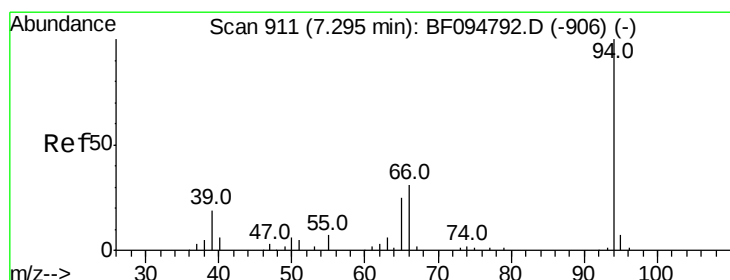
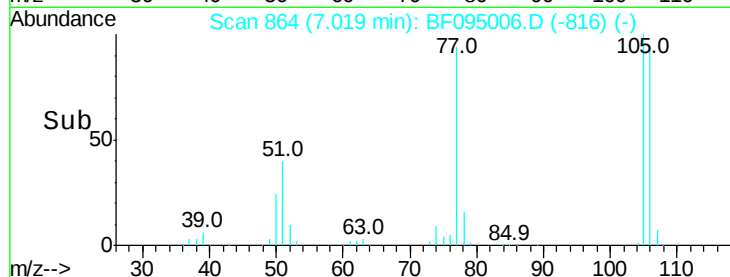
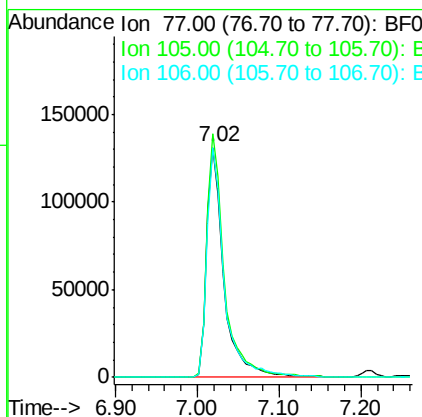
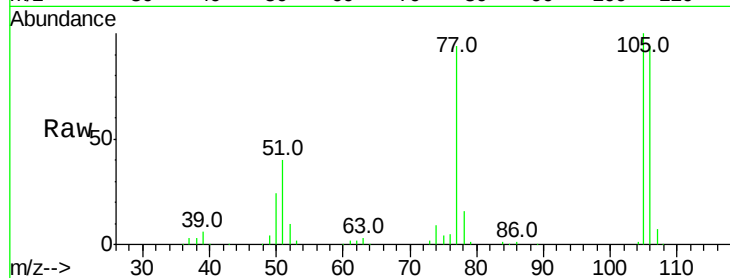
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.9	83.8	123.8
106	99.8	79.1	119.1

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#10

Phenol

Concen: 40.71 ng

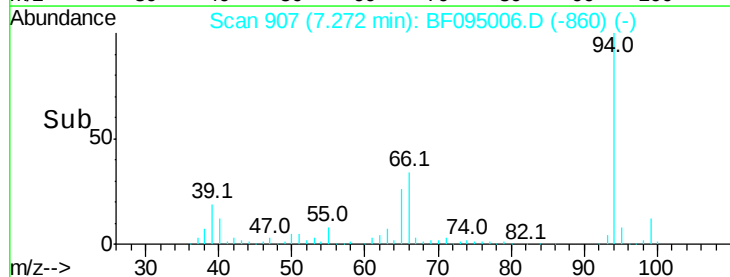
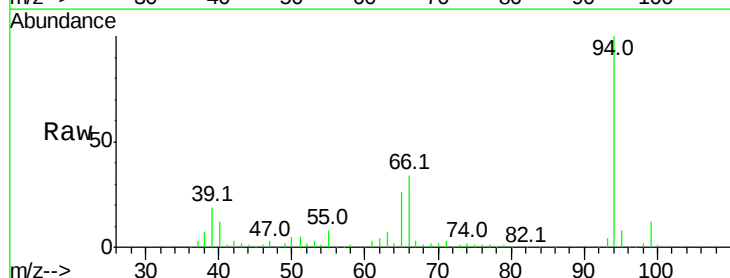
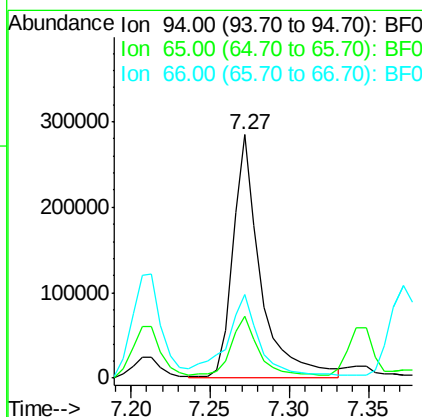
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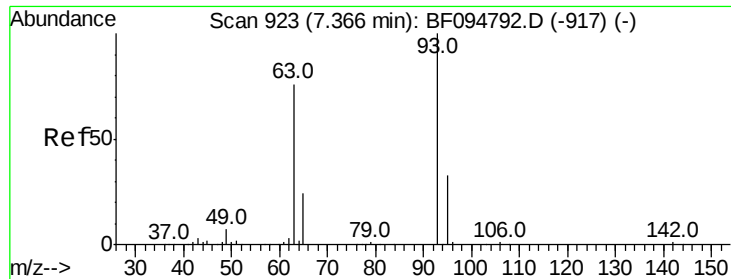
Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.5	9.9	49.9
66	34.4	23.1	63.1





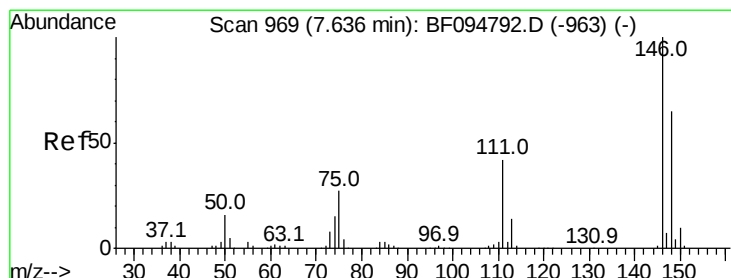
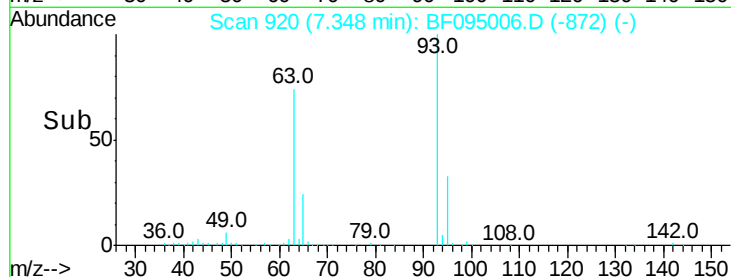
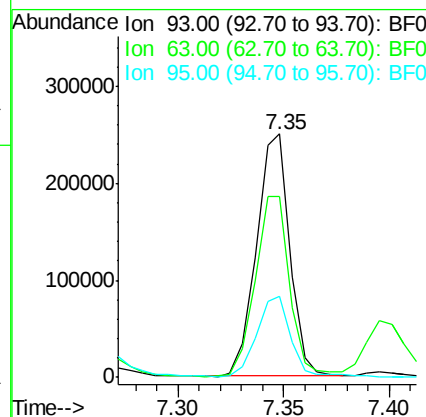
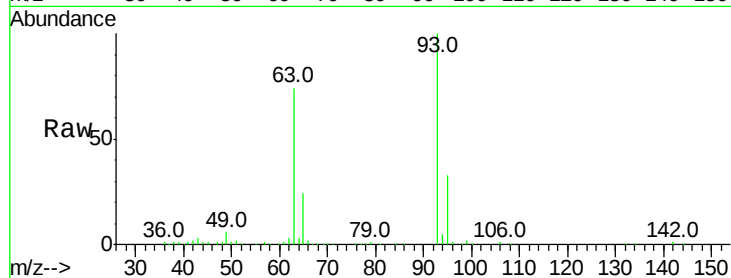
#11
bis(2-Chloroethyl)ether
Concen: 39.05 ng
RT: 7.35 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	273315		
63	74.2	59.2	99.2	
95	33.2	12.8	52.8	

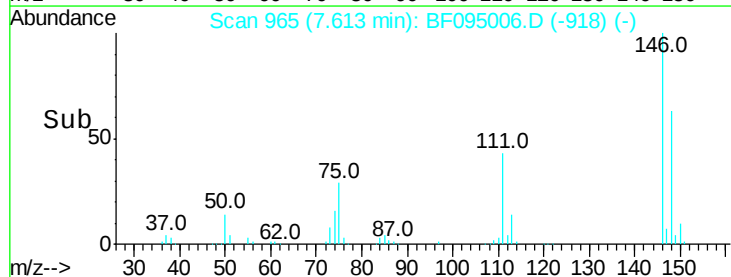
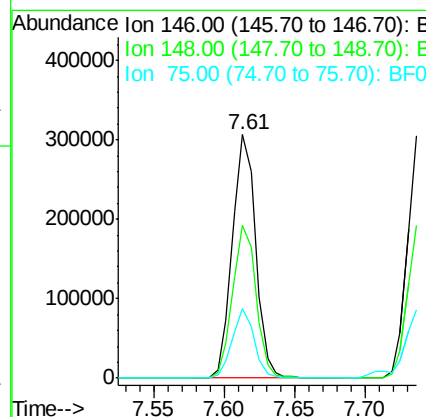
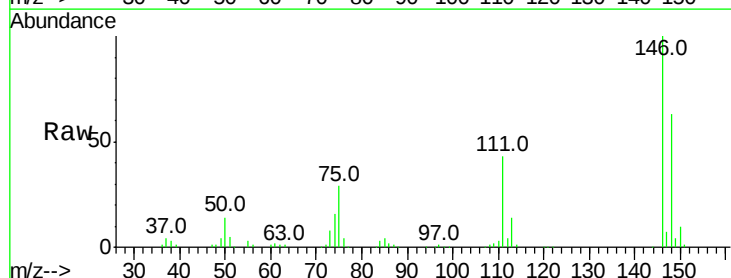
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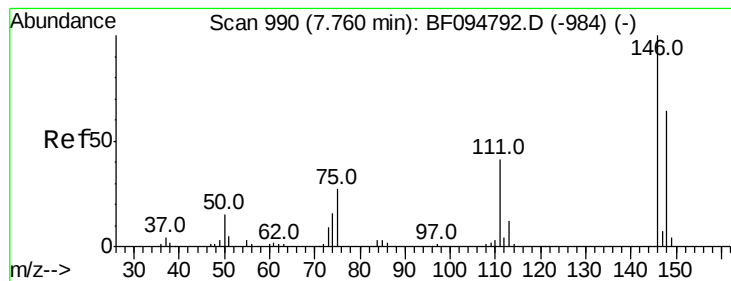
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.89 ng
RT: 7.61 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	354004		
148	62.8	51.8	77.6	
75	28.6	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 40.33 ng

RT: 7.74 min Scan# 986

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

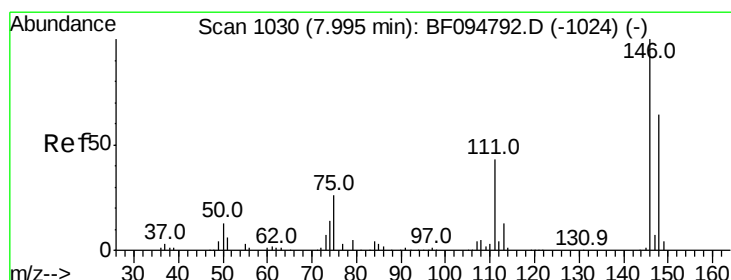
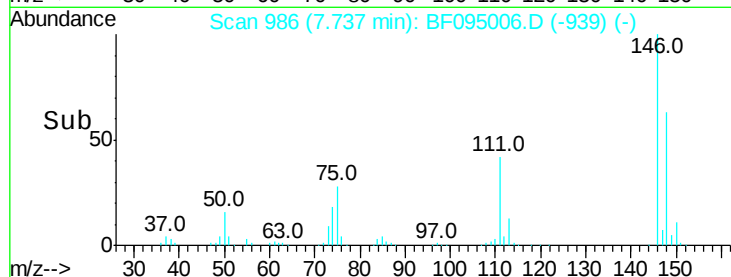
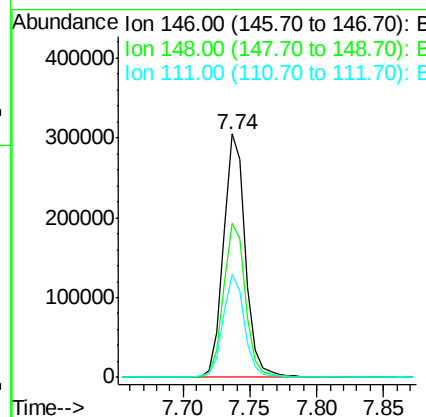
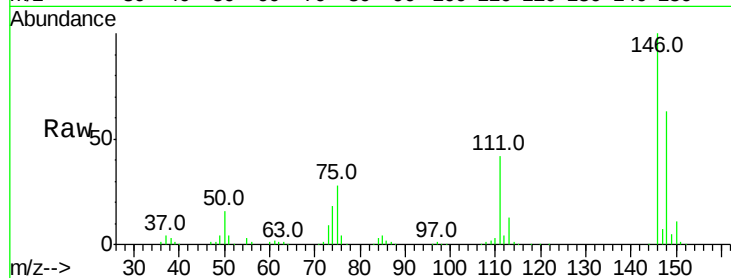
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	354090
Ion Ratio	Lower	Upper	
146	100		
148	63.2	52.2	78.2
111	42.3	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 40.13 ng

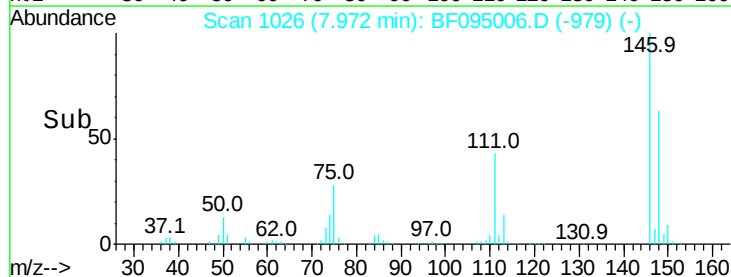
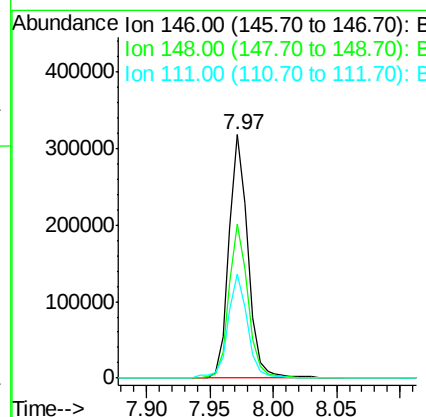
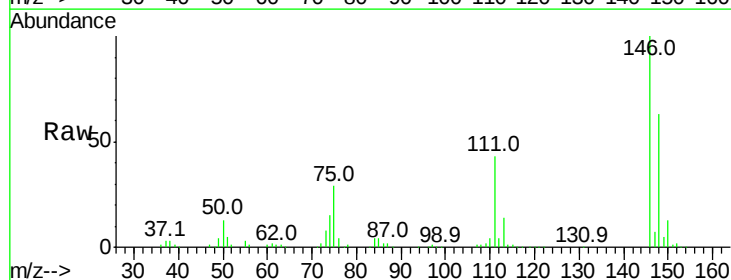
RT: 7.97 min Scan# 1026

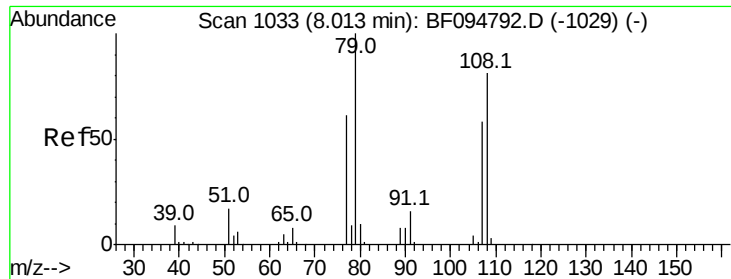
Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Tgt Ion:	146	Resp:	328905
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.4	75.6
111	42.8	38.2	57.4





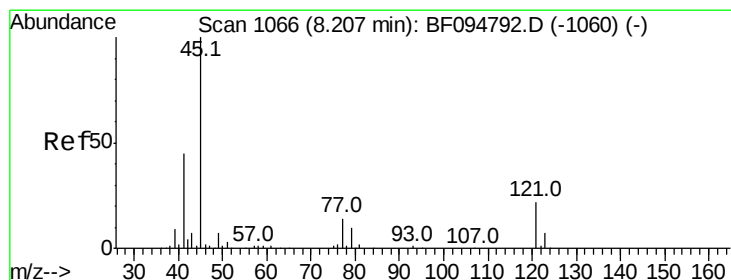
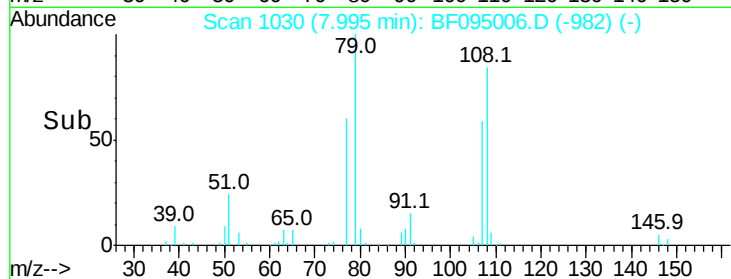
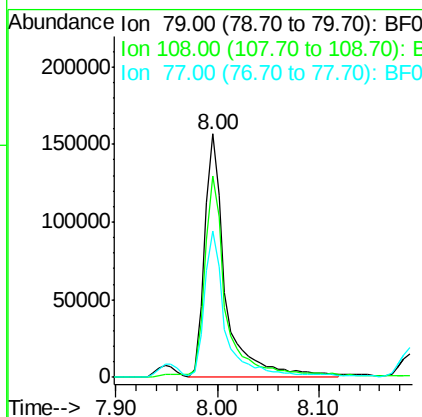
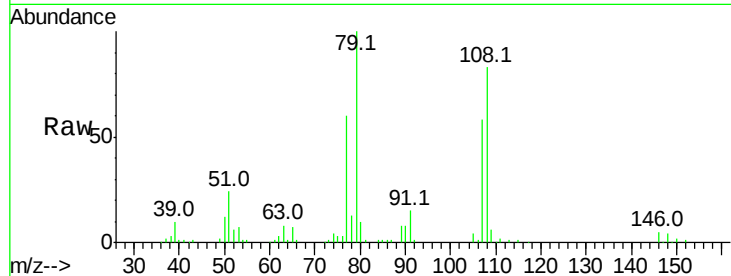
#15
Benzyl Alcohol
Concen: 44.00 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 227694
Ion Ratio Lower Upper
79 100
108 82.8 63.4 95.0
77 60.3 49.2 73.8

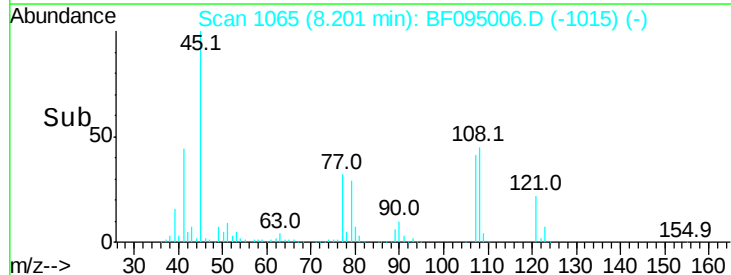
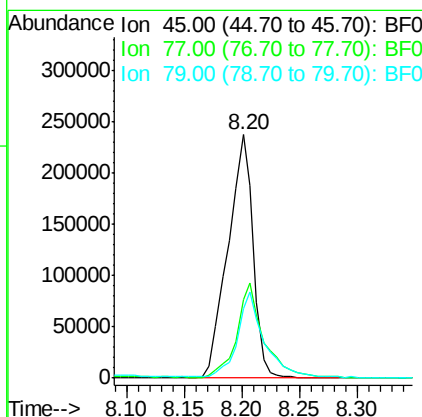
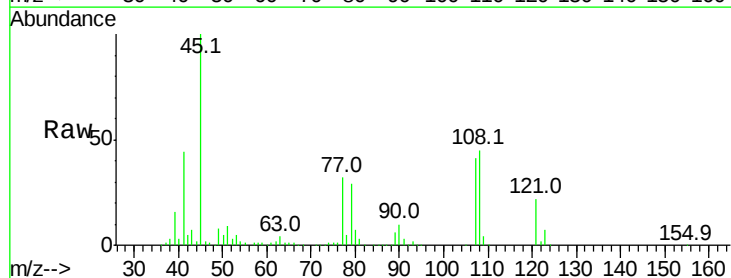
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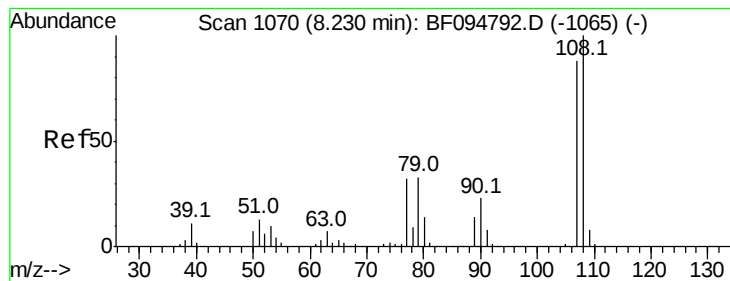
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.16 ng
RT: 8.20 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion: 45 Resp: 358256
Ion Ratio Lower Upper
45 100
77 32.2 0.0 33.2
79 28.6 0.0 30.0





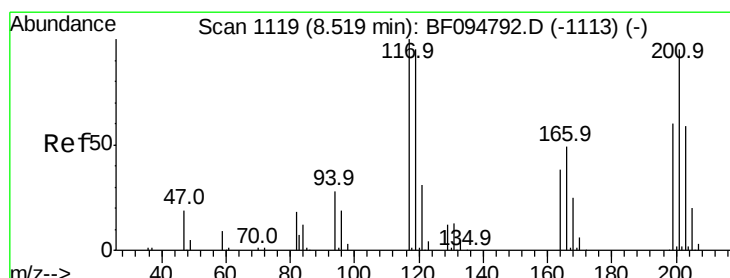
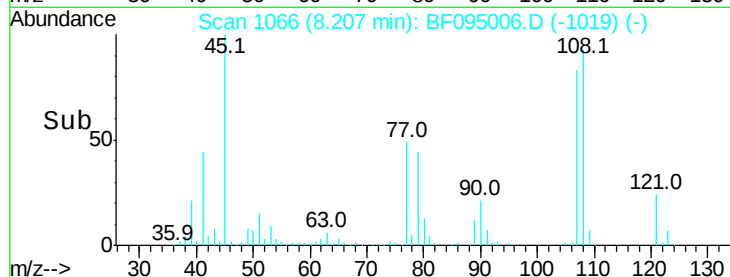
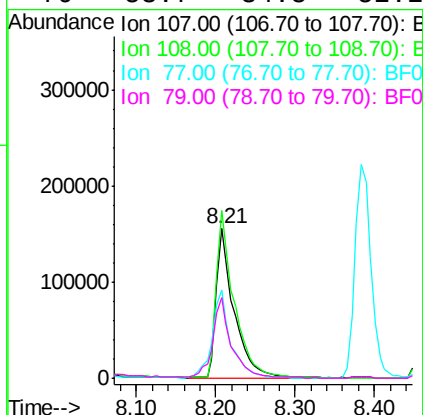
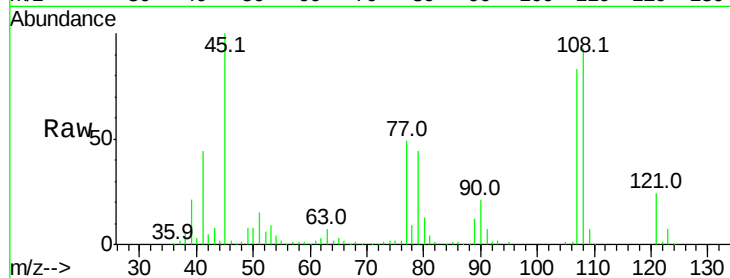
#17
2-Methylphenol
Concen: 38.75 ng
RT: 8.21 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	242043		
108	112.4	93.4	140.0	
77	59.4	35.8	53.6#	
79	53.7	34.8	52.2#	

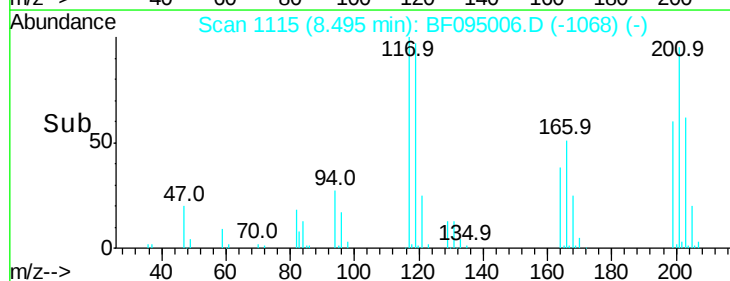
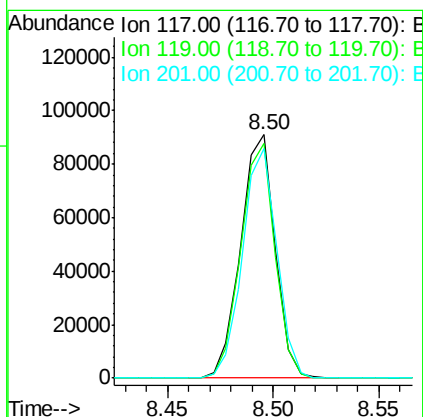
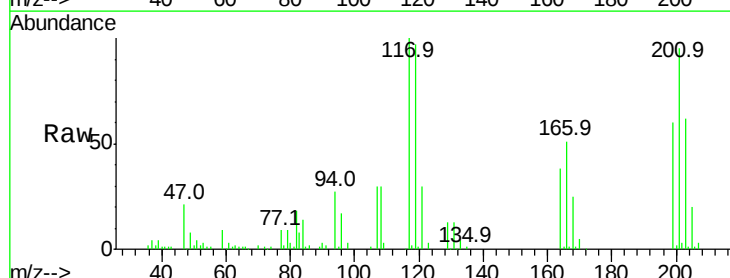
Manual Integrations
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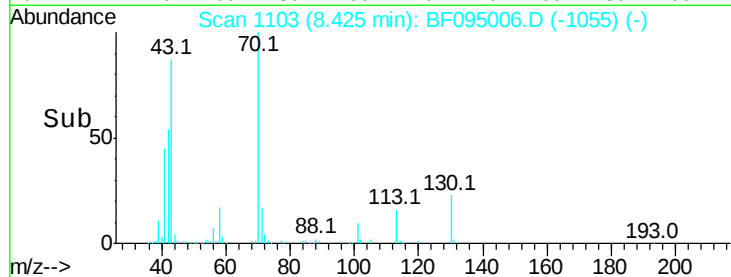
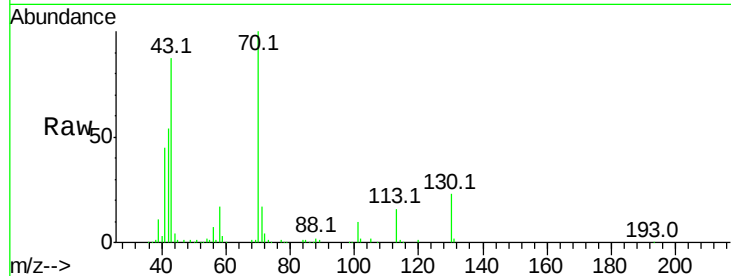
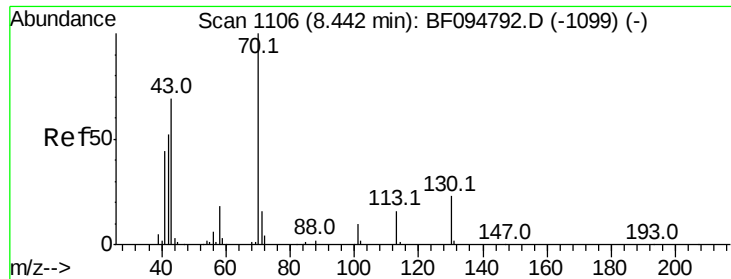
mohammad
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#18
Hexachloroethane
Concen: 34.67 ng
RT: 8.50 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	103132		
119	96.6	77.4	116.0	
201	94.5	94.6	141.8#	





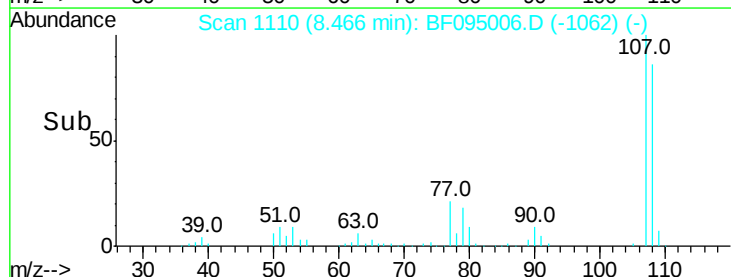
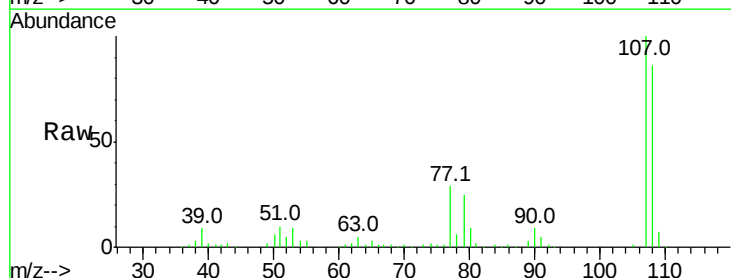
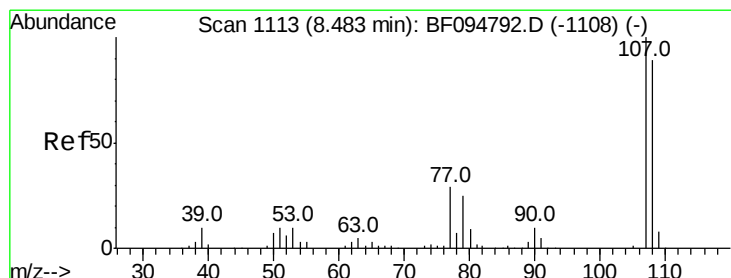
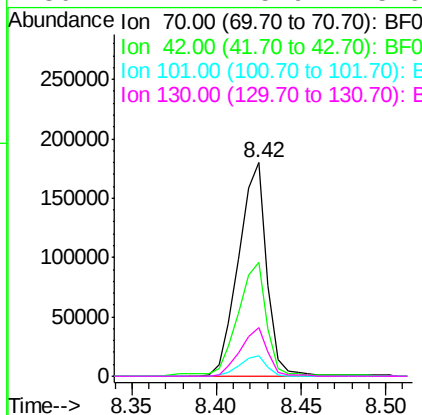
#19
n-Nitroso-di-n-propylamine
Concen: 38.65 ng
RT: 8.42 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		210307		
42	53.6	47.2	70.8		
101	9.9	7.2	10.8		
130	22.7	15.9	23.9		

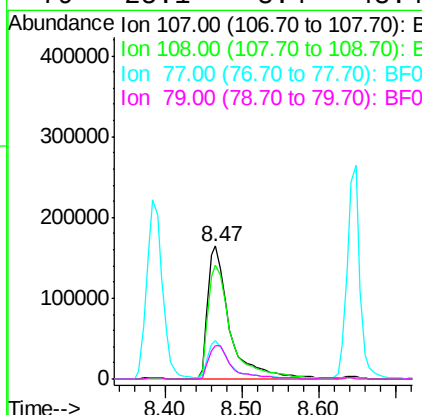
Manual Integrations
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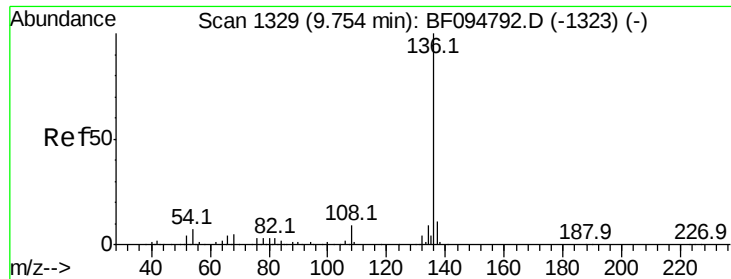
mohammad
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#20
3+4-Methylphenols
Concen: 38.40 ng
RT: 8.47 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		325952		
108	86.2	71.0	111.0		
77	29.2	90.5	130.5#		
79	25.1	8.4	48.4		





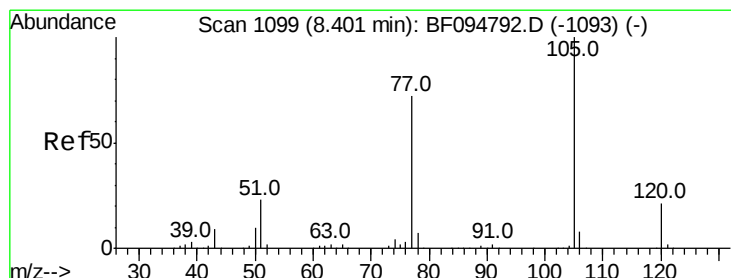
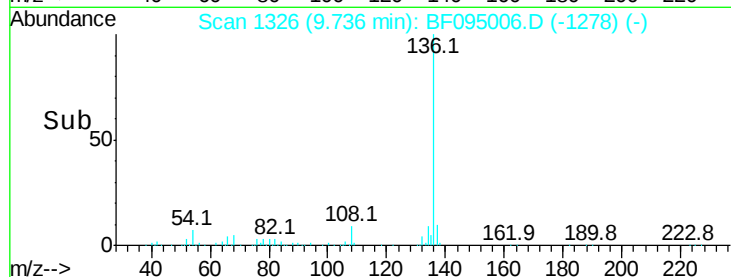
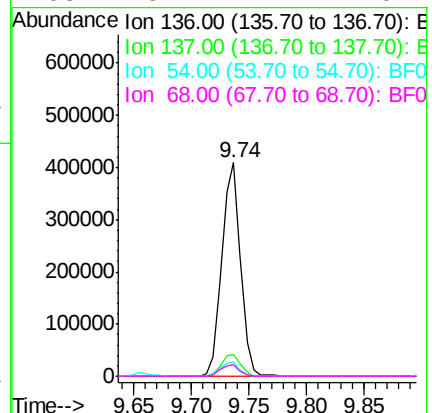
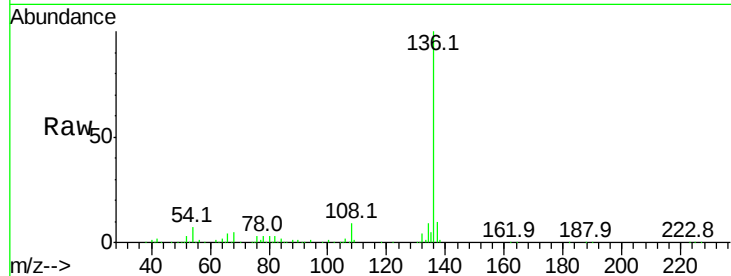
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.2	8.5	12.7	
54	6.6	4.9	7.3	
68	5.2	4.1	6.1	

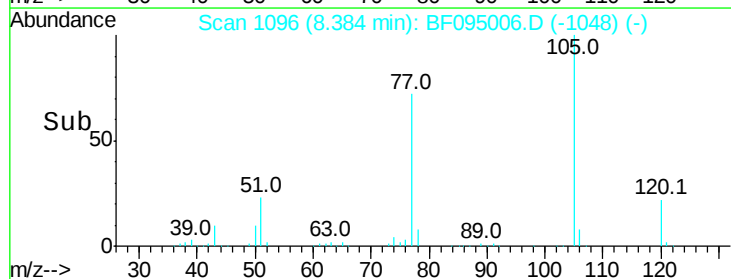
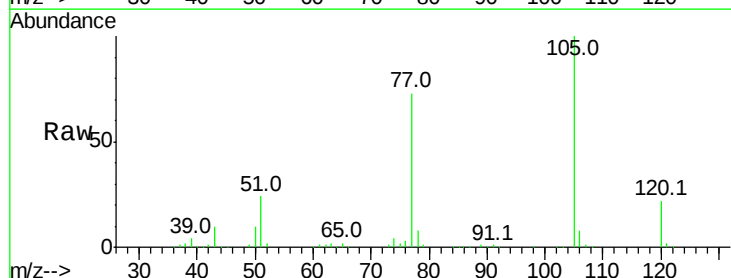
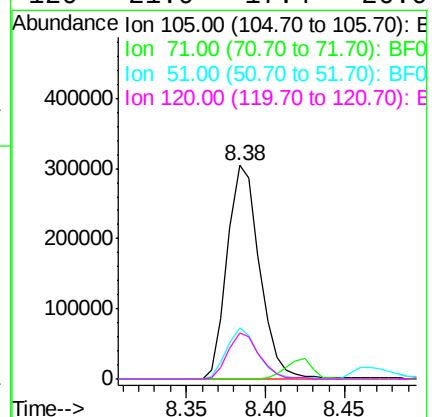
Manual Integrations
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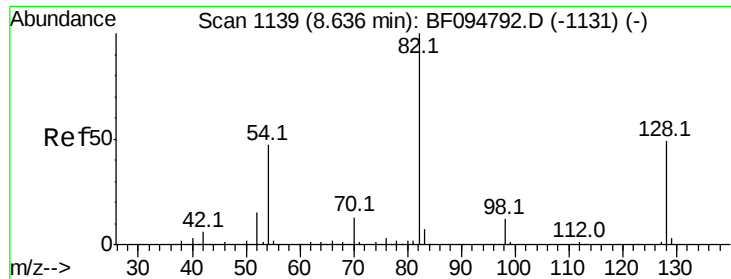
mohammad
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#22
Acetophenone
Concen: 39.68 ng
RT: 8.38 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.8	30.7	46.1#	
120	21.9	17.4	26.0	





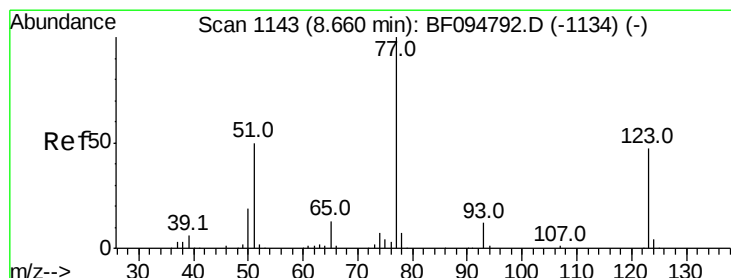
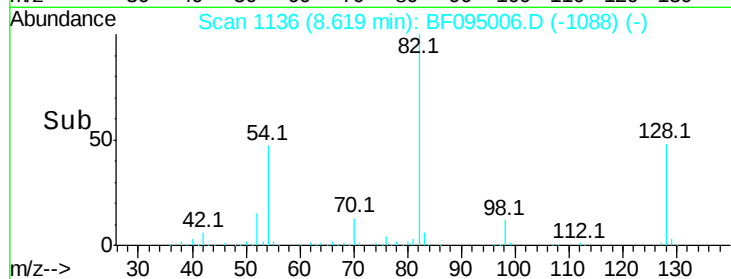
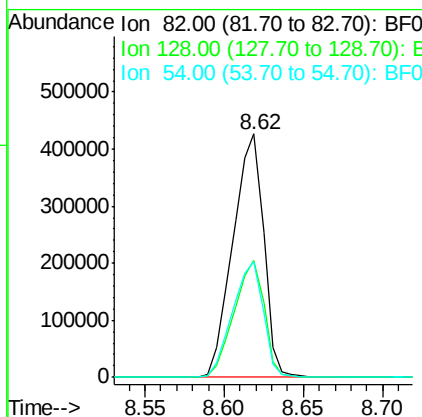
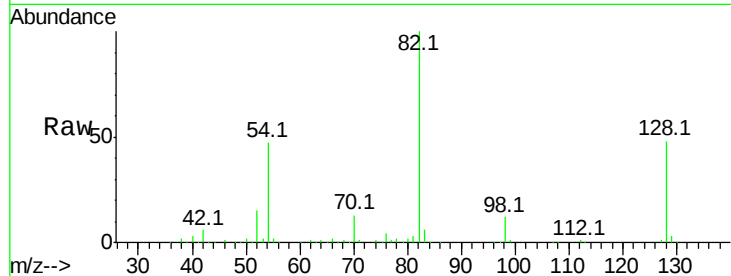
#23
 Nitrobenzene-d5
 Concen: 79.62 ng
 RT: 8.62 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	573575
Ion Ratio	Lower	Upper	
82	100		
128	48.0	34.0	51.0
54	47.5	42.2	63.2

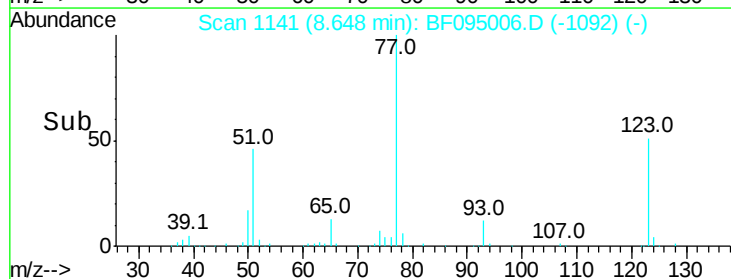
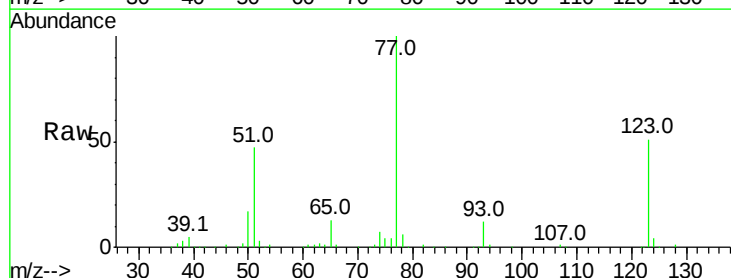
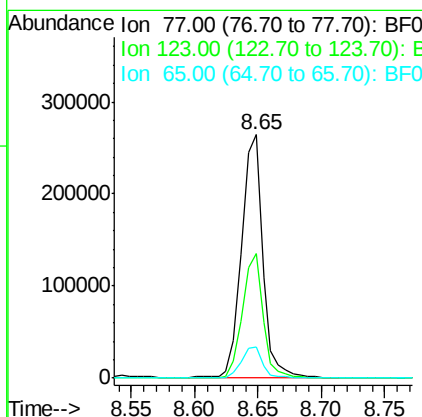
Manual Integrations
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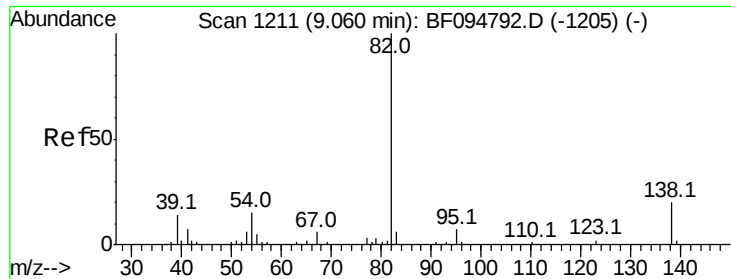
mohammad
 5/9/2017 5:03:03 PM



#24
 Nitrobenzene
 Concen: 40.26 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion:	77	Resp:	303987
Ion Ratio	Lower	Upper	
77	100		
123	51.2	35.8	53.8
65	12.7	10.6	15.8





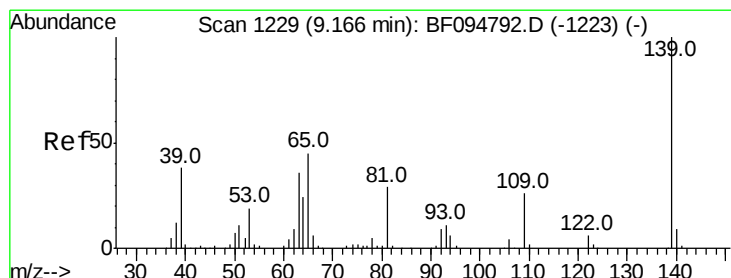
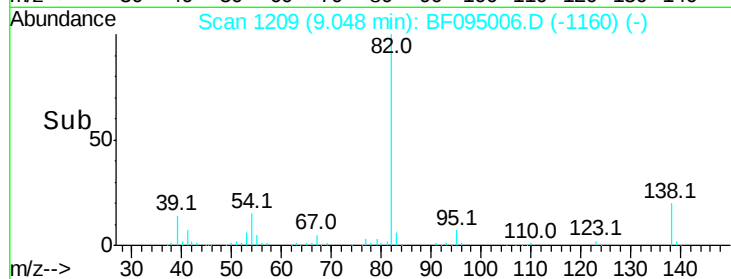
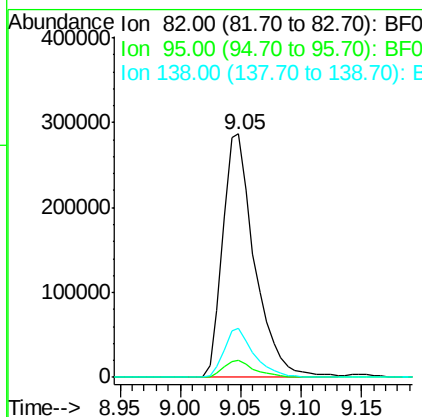
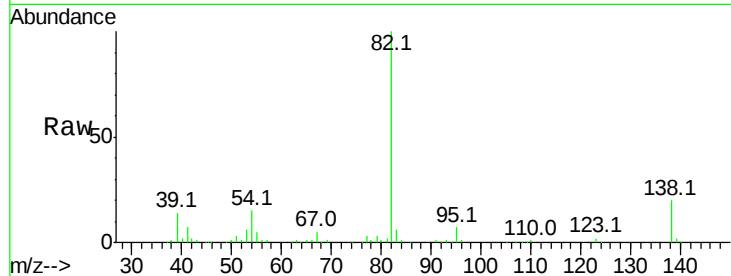
#25
Isophorone
Concen: 40.90 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.2	5.3	7.9	
138	20.3	13.1	19.7	

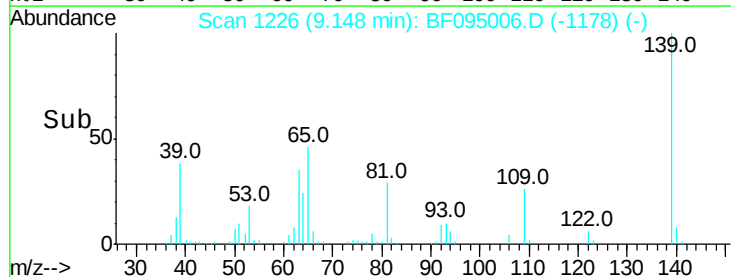
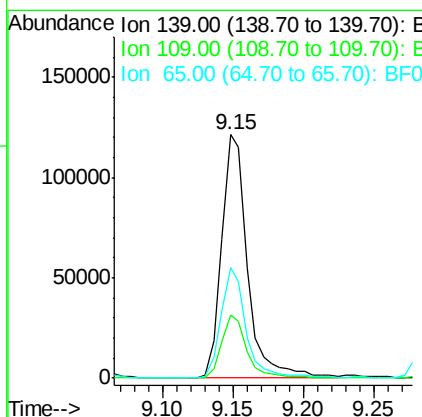
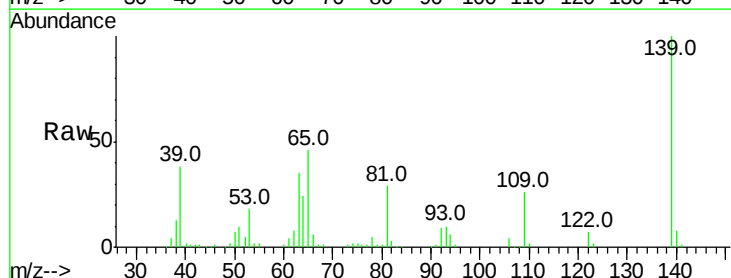
Manual Integrations
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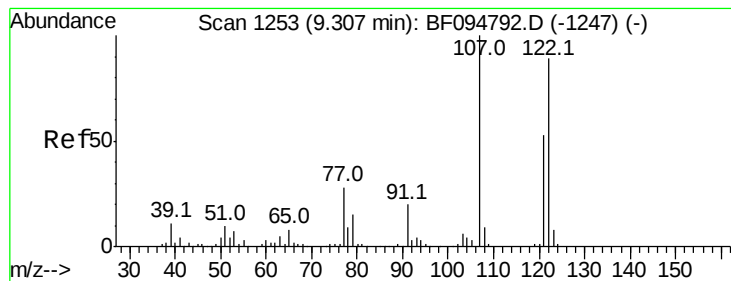
mohammad
5/9/2017 5:03:03 PM



#26
2-Nitrophenol
Concen: 38.13 ng
RT: 9.15 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.7	21.0	31.6	
65	45.6	33.0	49.6	





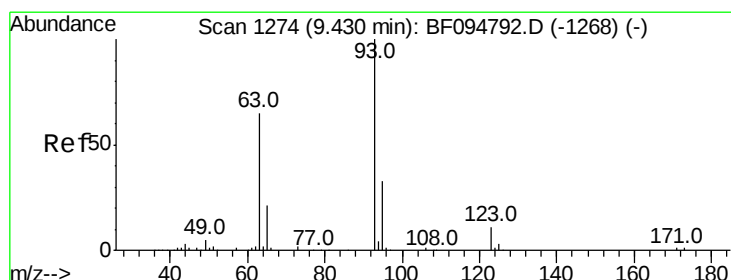
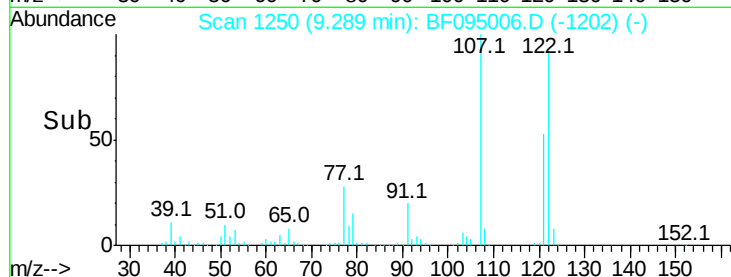
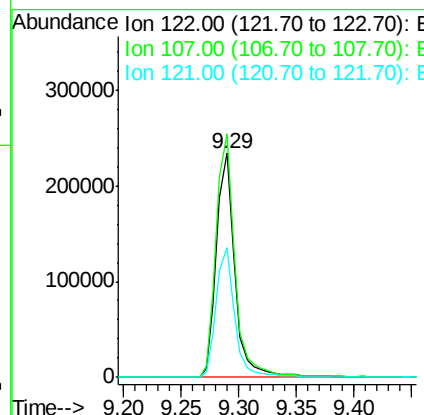
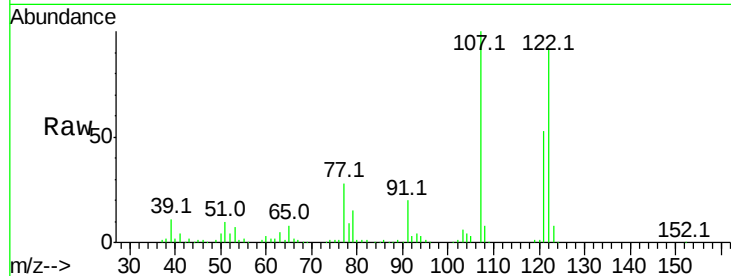
#27
2,4-Dimethylphenol
Concen: 40.05 ng
RT: 9.29 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	263820		
107	108.8	89.2	133.8	
121	58.1	45.2	67.8	

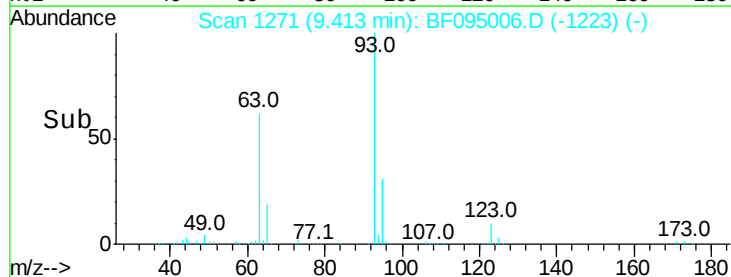
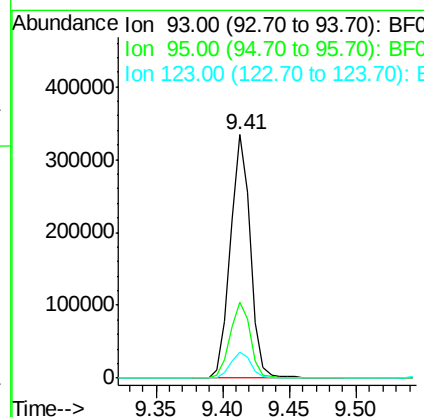
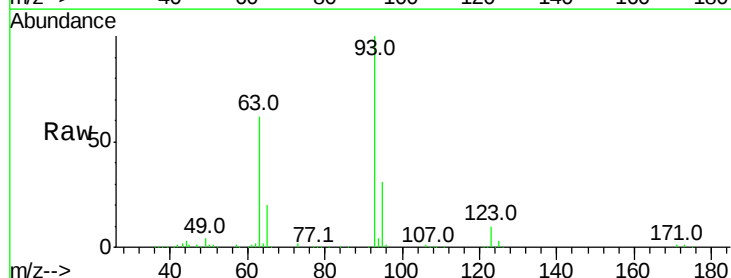
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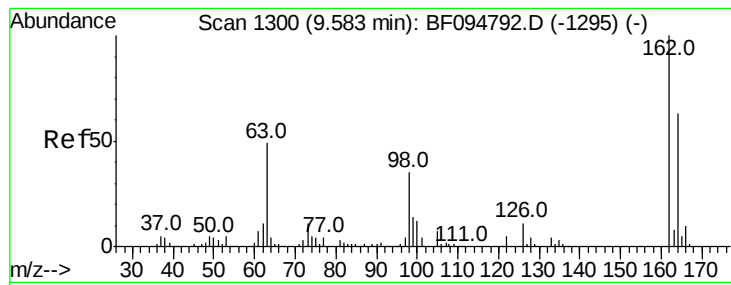
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.84 ng
RT: 9.41 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354485		
95	31.1	26.5	39.7	
123	10.5	9.0	13.4	





#29

2,4-Dichlorophenol

Concen: 42.42 ng

RT: 9.57 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

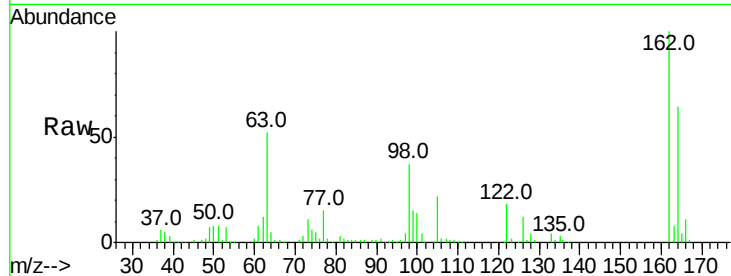
ClientSampleId :

SSTDCCC040

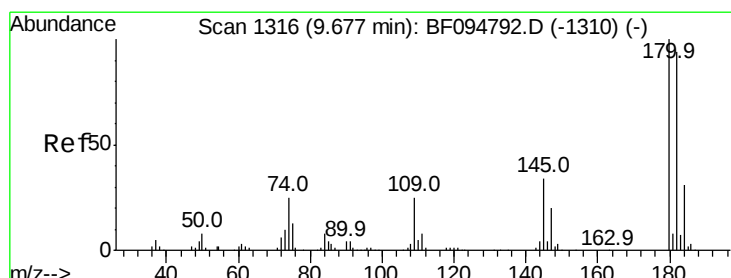
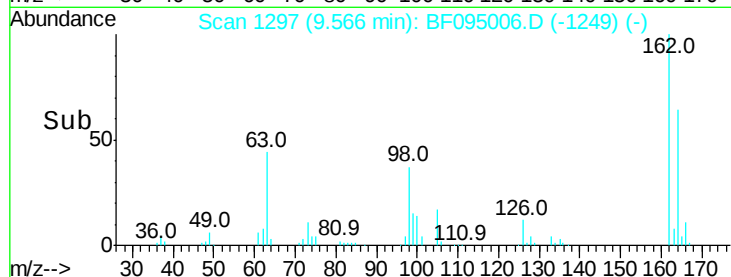
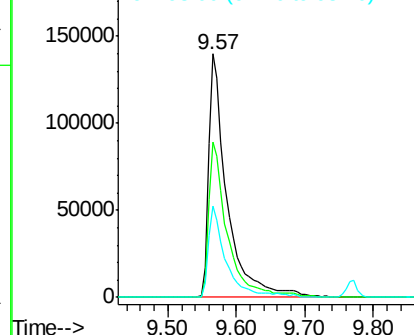
Tot Ion:	162	Resp:	263853
Ion Ratio	Lower	Upper	
162	100		
164	64.0	44.6	84.6
98	37.4	14.8	54.8

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



#30

1,2,4-Trichlorobenzene

Concen: 39.96 ng

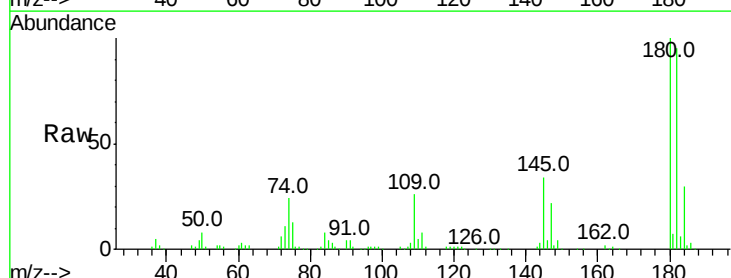
RT: 9.66 min Scan# 1313

Delta R.T. -0.02 min

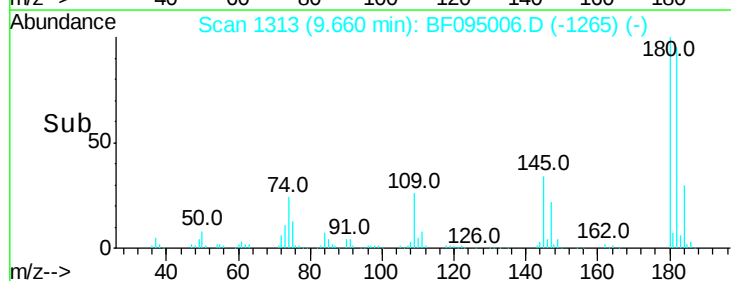
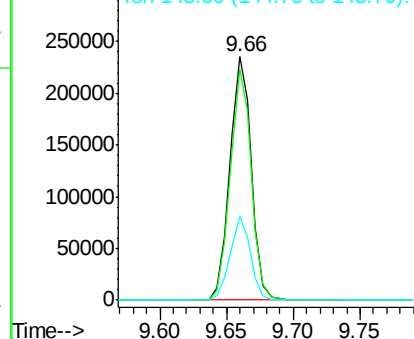
Lab File: BF095006.D

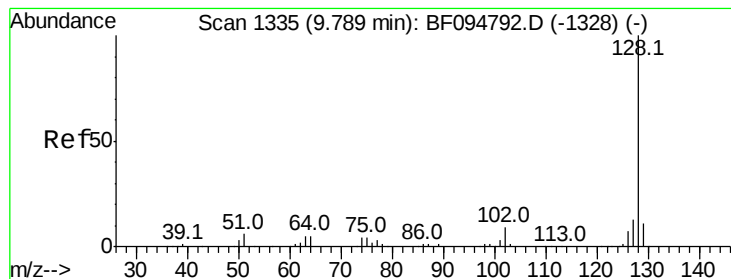
Acq: 9 May 2017 5:42

Tgt Ion:	180	Resp:	266282
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.8	113.6
145	34.1	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.13 ng

RT: 9.77 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

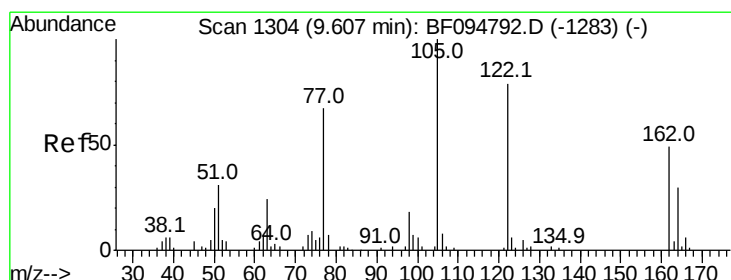
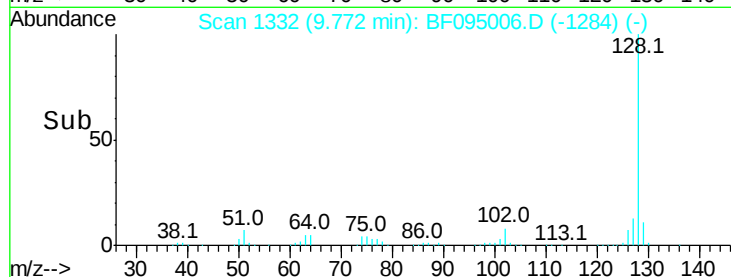
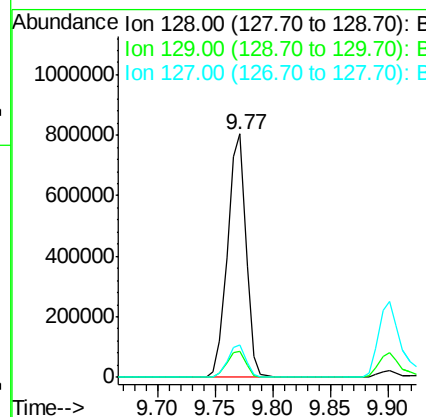
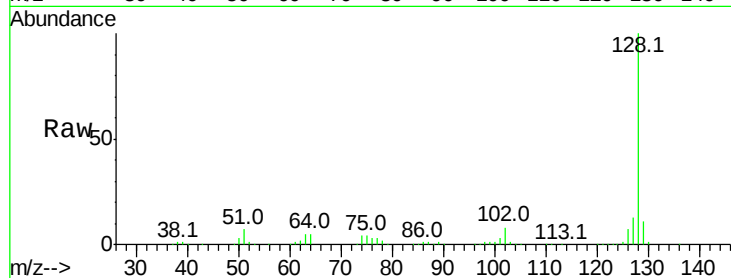
ClientSampleId :

SSTDCCC040

Tot Ion:128	Resp:	893305
Ion Ratio	Lower	Upper
128 100		
129 10.7	9.0	13.6
127 13.4	10.8	16.2

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#32

Benzoic acid

Concen: 35.23 ng

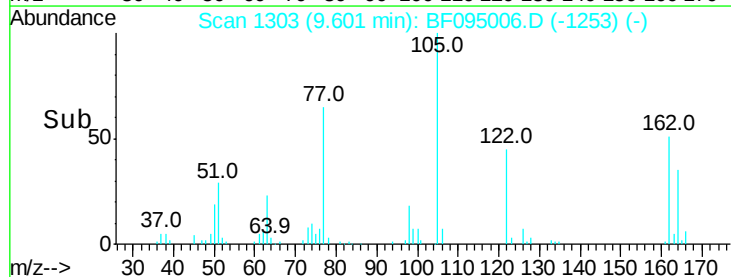
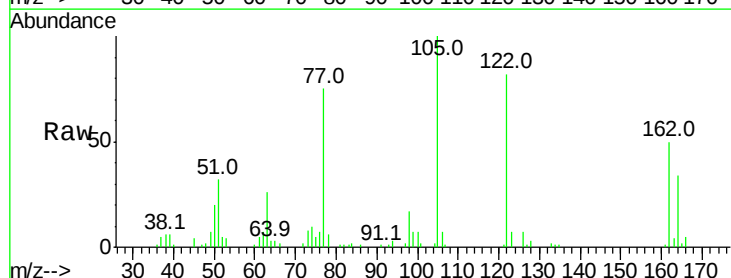
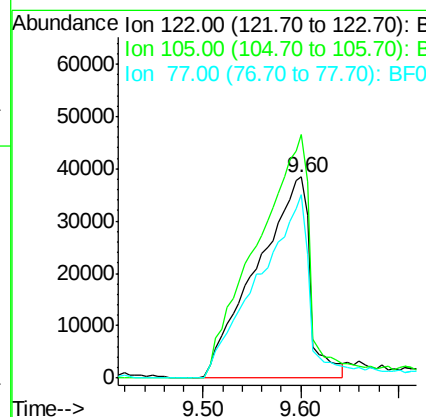
RT: 9.60 min Scan# 1303

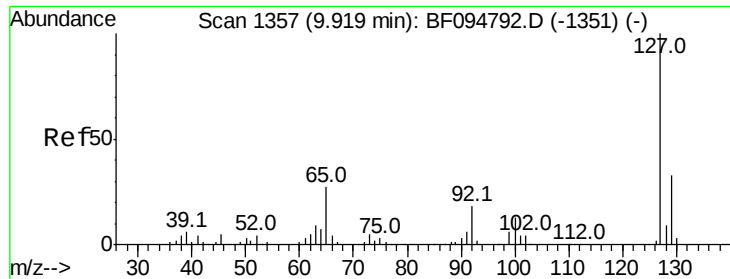
Delta R.T. -0.01 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Tgt Ion:122	Resp:	145842
Ion Ratio	Lower	Upper
122 100		
105 121.2	103.3	143.3
77 91.5	73.7	113.7





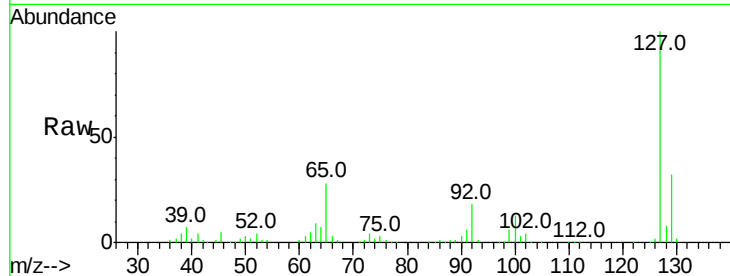
#33
4-Chloroaniline
Concen: 44.20 ng
RT: 9.90 min Scan# 1354
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

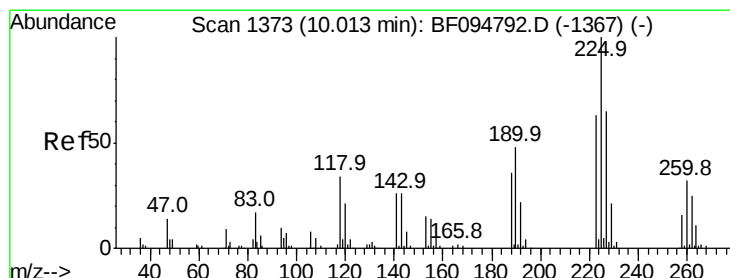
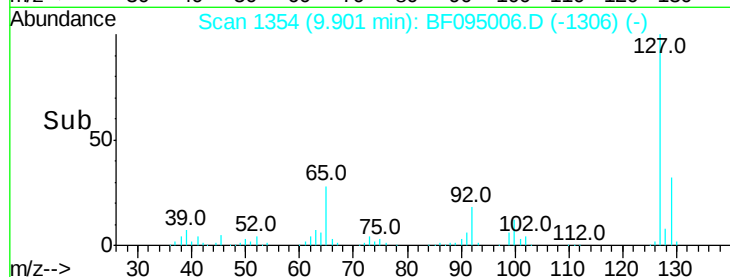
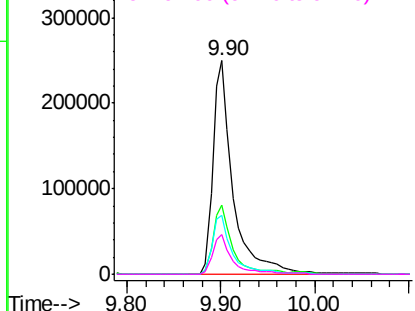
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	27.6	27.8	41.8
92	18.5	16.8	25.2

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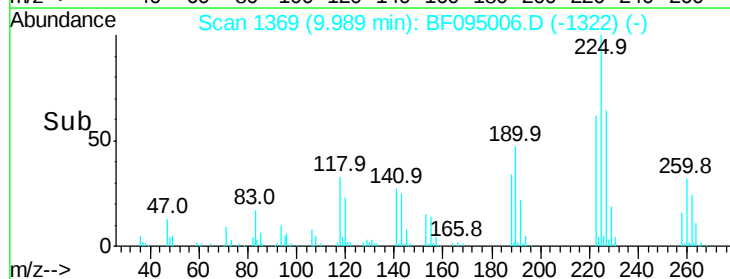
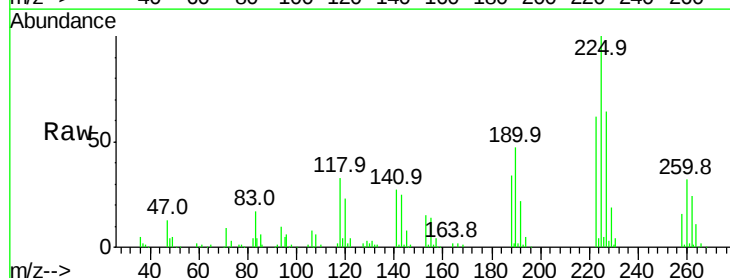
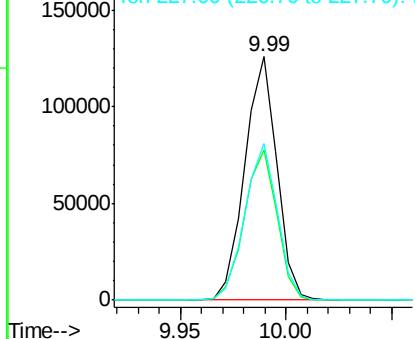
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 37.80 ng
RT: 9.99 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.8	73.2
227	64.1	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: 43.18 ng/mL

RT: 10.53 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 80646

Ion Ratio Lower Upper

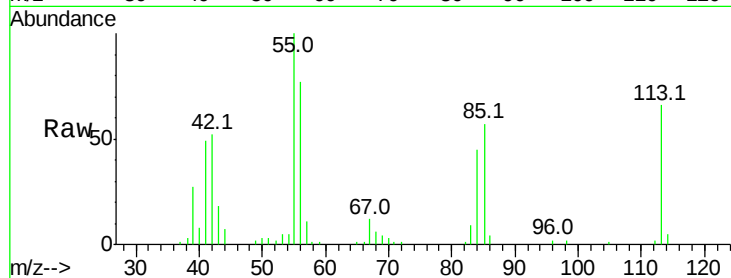
113 100

55 150.6 150.2 190.2

56 116.0 107.8 147.8

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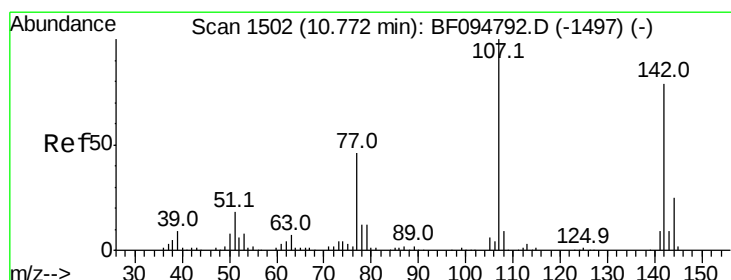
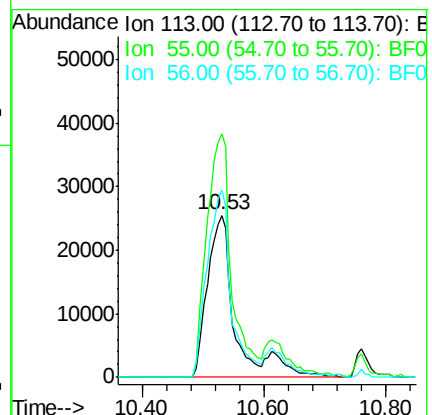
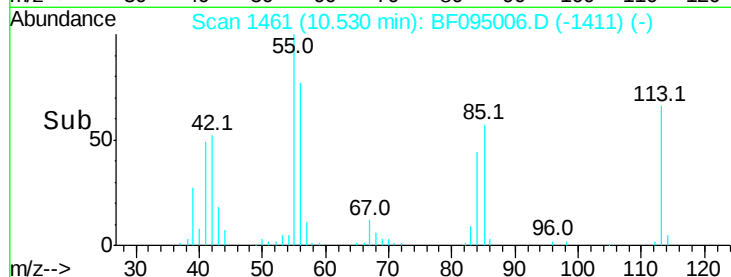
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 36.79 ng/mL

RT: 10.76 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

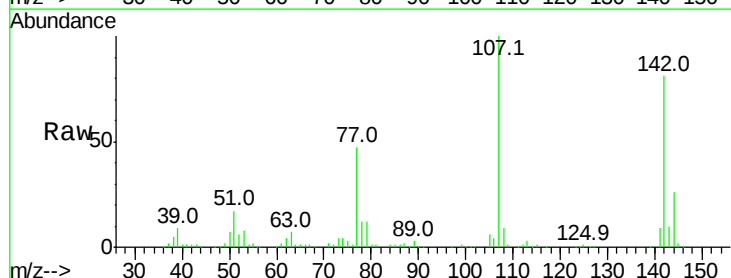
Tgt Ion:107 Resp: 244671

Ion Ratio Lower Upper

107 100

144 25.9 24.2 36.4

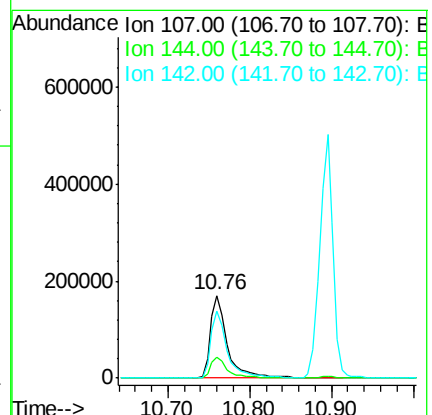
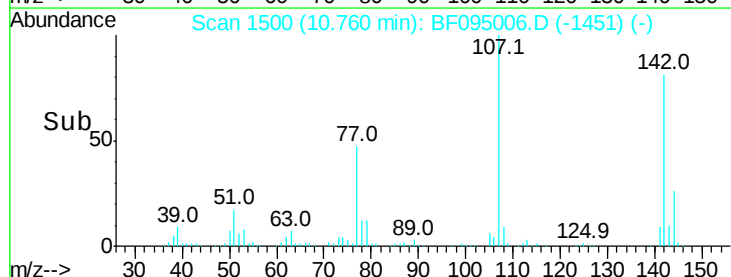
142 81.4 73.4 110.0

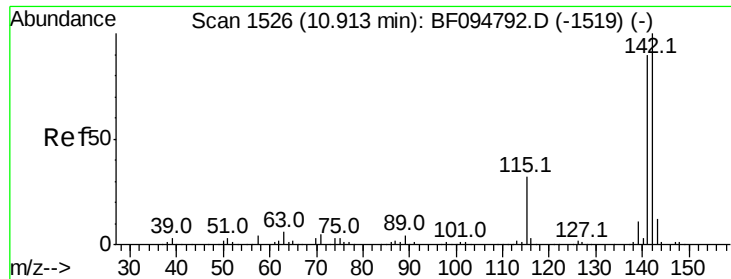


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





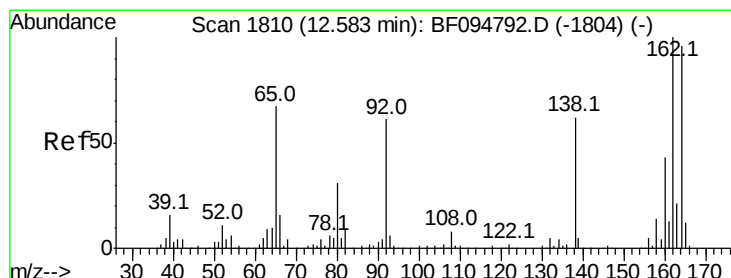
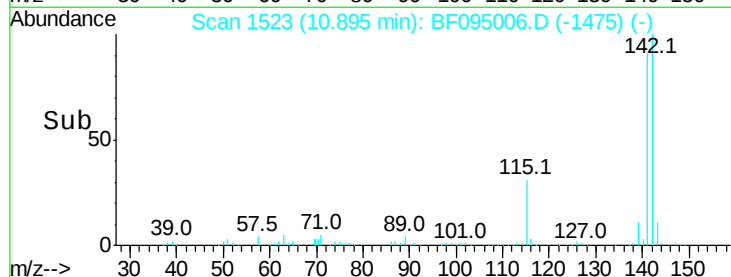
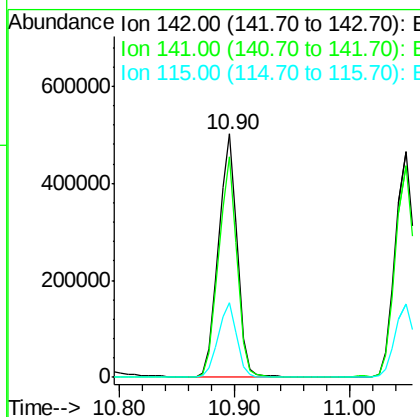
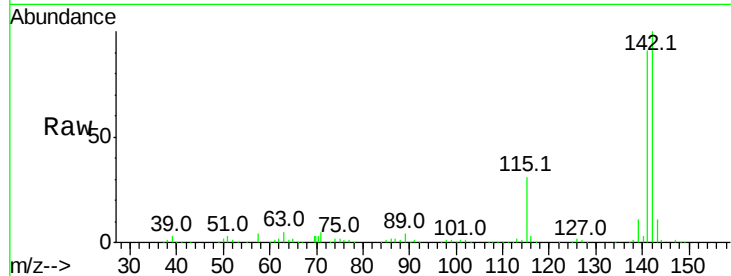
#37
2-Methylnaphthalene
Concen: 37.63 ng
RT: 10.90 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	30.9	27.1	40.7

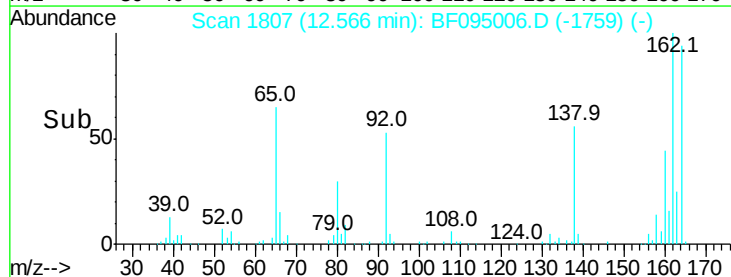
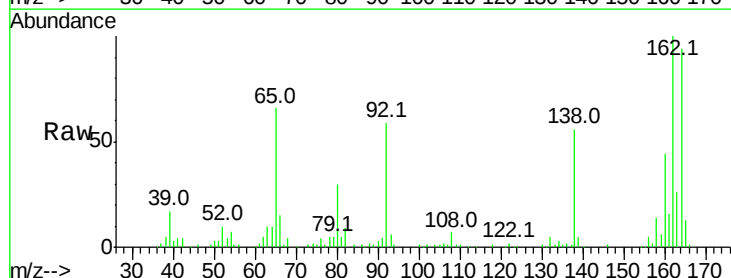
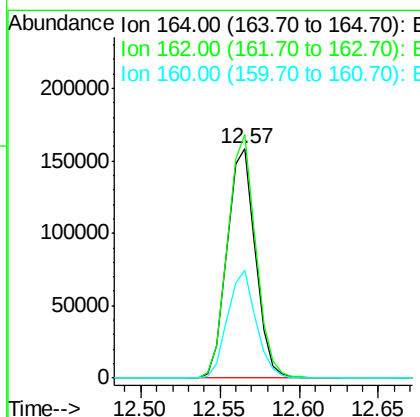
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.6	123.8
160	46.9	36.2	54.2





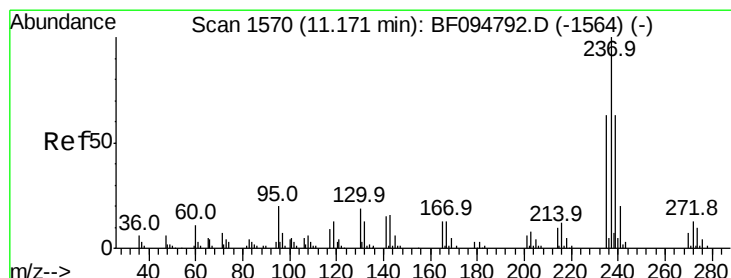
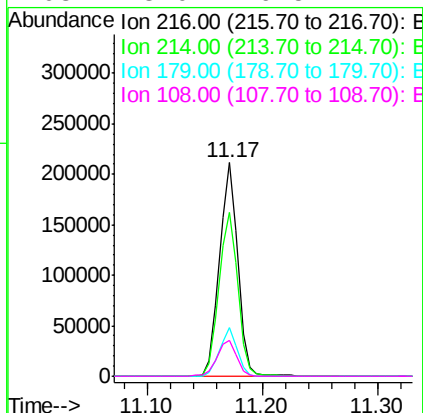
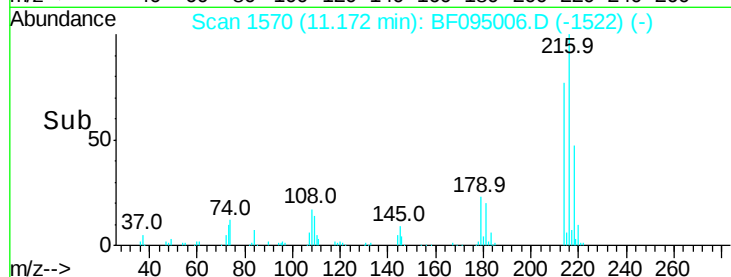
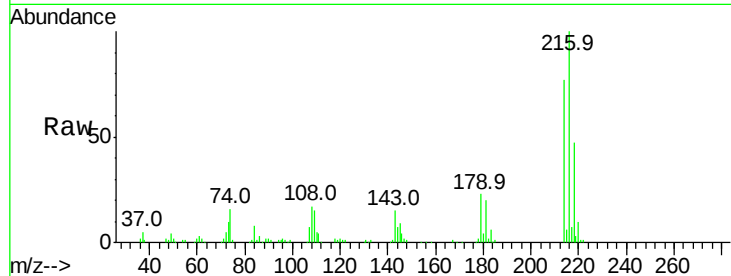
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.88 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	233609		
214	78.7	63.4	95.2	
179	21.6	17.9	26.9	
108	18.0	16.5	24.7	

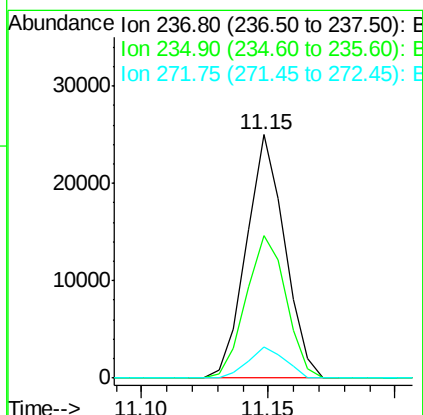
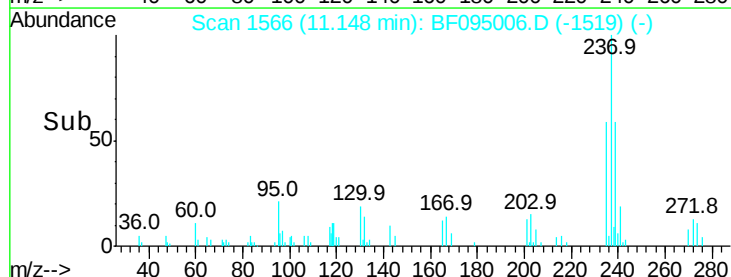
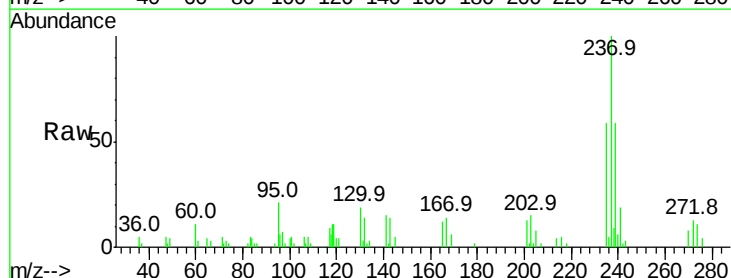
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#40
 Hexachlorocyclopentadiene
 Concen: 15.70 ng
 RT: 11.15 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	26354		
235	58.8	42.6	82.6	
272	12.7	0.0	31.9	





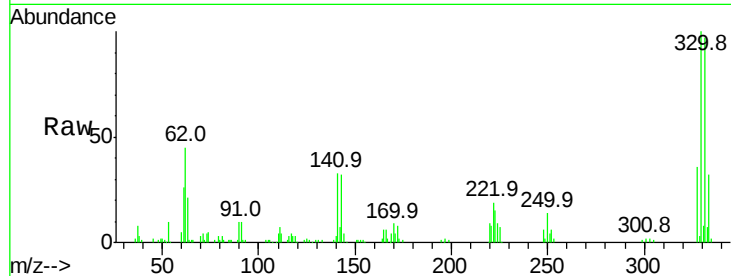
#41
 2,4,6-Tribromophenol
 Concen: 79.63 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

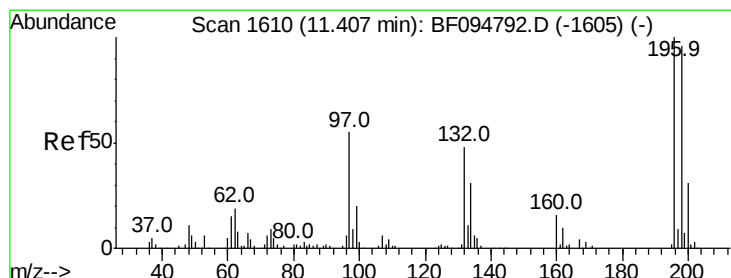
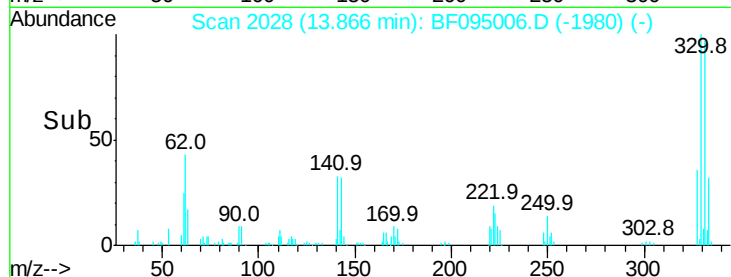
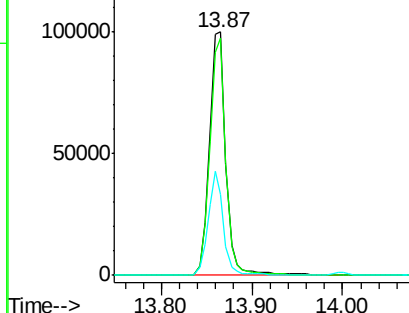
Tot Ion	Ratio	Resp	Lower	Upper
330	100	127439		
332	94.9	76.6	115.0	
141	39.1	31.4	47.2	

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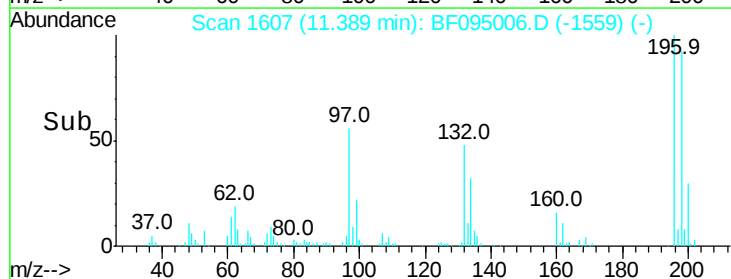
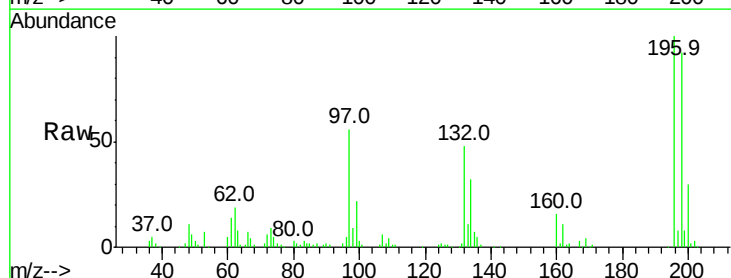
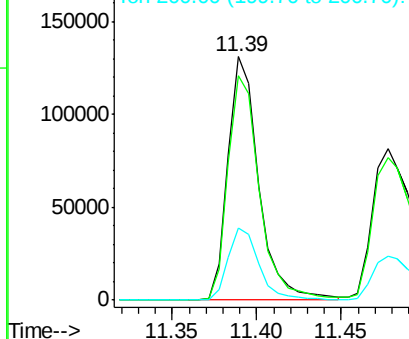
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

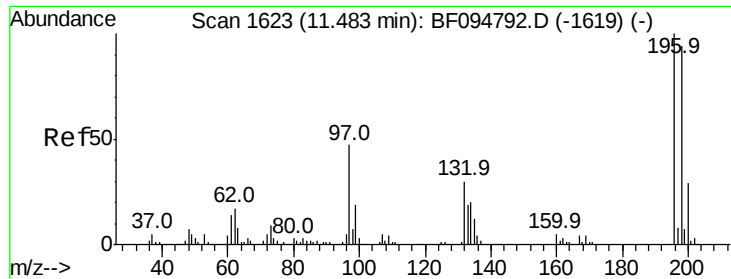


#42
 2,4,6-Trichlorophenol
 Concen: 41.46 ng
 RT: 11.39 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	166350		
198	92.0	74.2	111.4	
200	29.8	24.0	36.0	

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





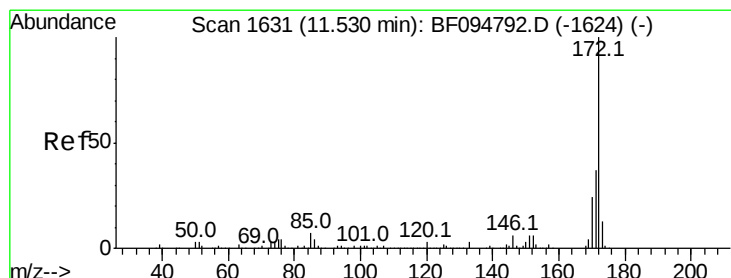
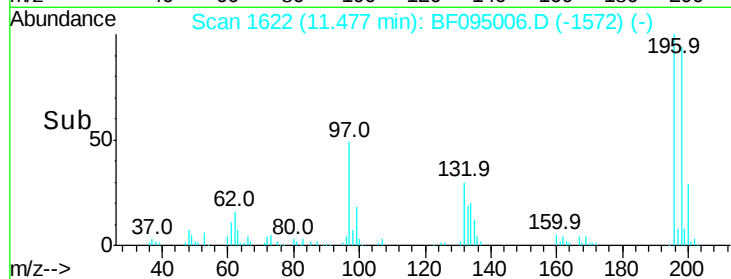
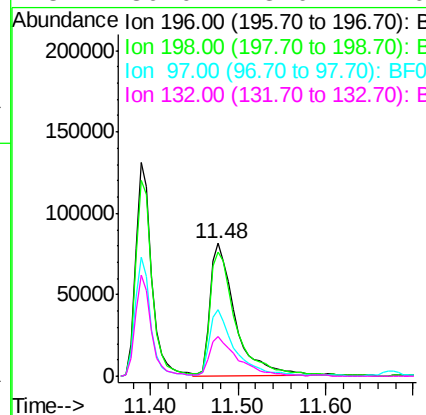
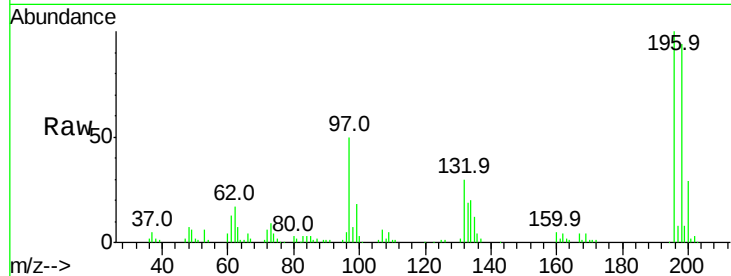
#43
 2,4,5-Trichlorophenol
 Concen: 37.93 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	163560		
198	93.9	75.7	113.5	
97	49.7	47.7	71.5	
132	30.0	28.0	42.0	

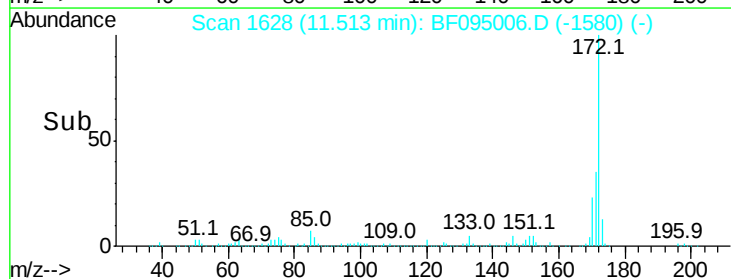
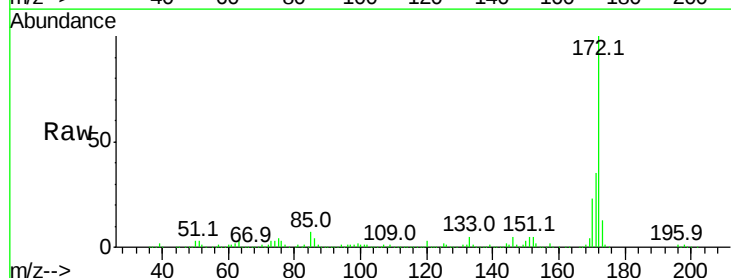
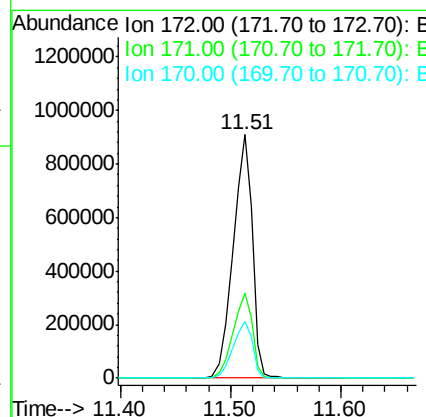
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 81.58 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1107494		
171	35.0	29.6	44.4	
170	23.4	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 40.71 ng

RT: 11.66 min Scan# 1653

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

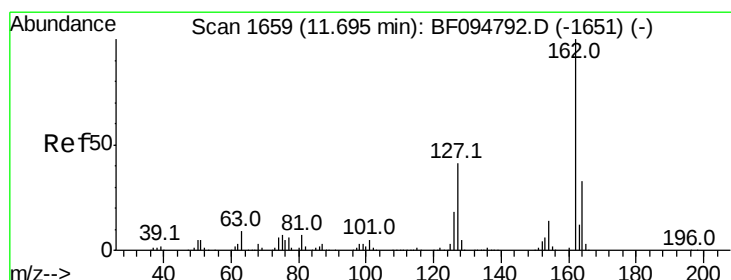
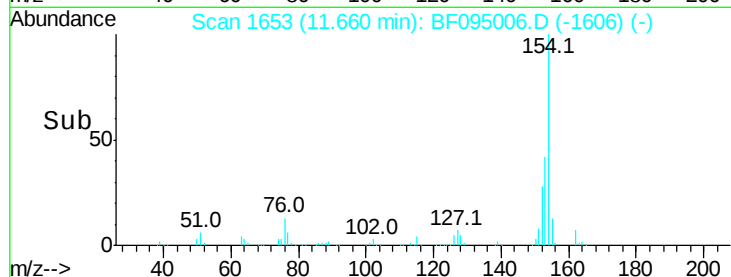
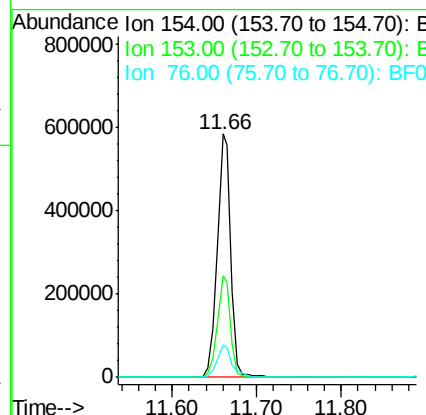
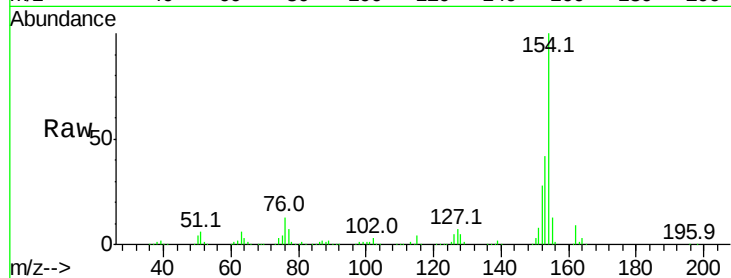
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	669809
Ion Ratio	Lower	Upper	
154	100		
153	41.6	21.2	61.2
76	13.4	0.0	29.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 39.25 ng

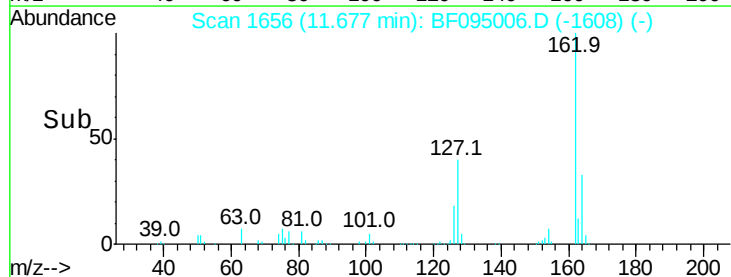
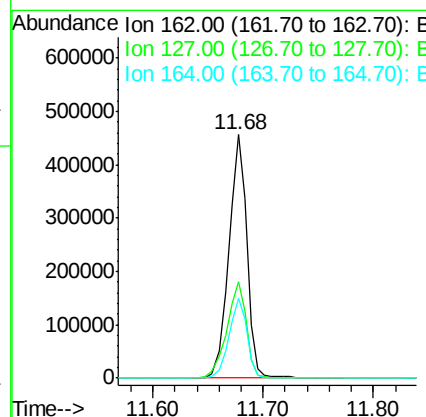
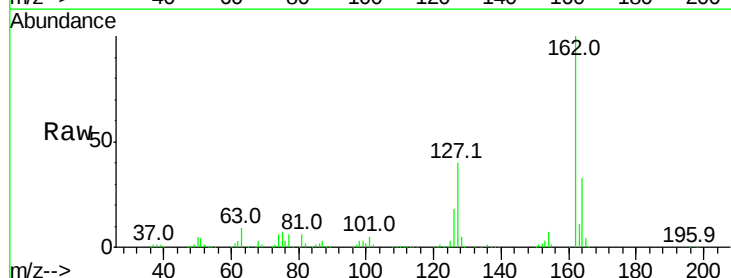
RT: 11.68 min Scan# 1656

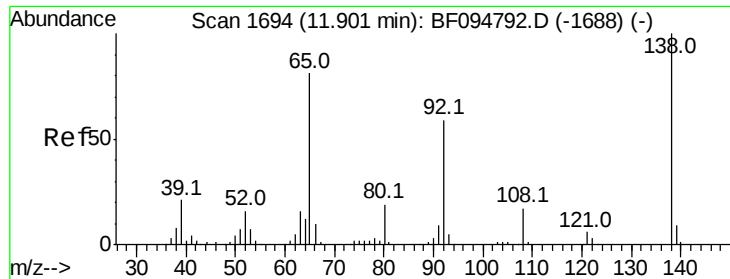
Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Tgt Ion:	162	Resp:	521451
Ion Ratio	Lower	Upper	
162	100		
127	39.6	28.3	42.5
164	33.0	27.0	40.4





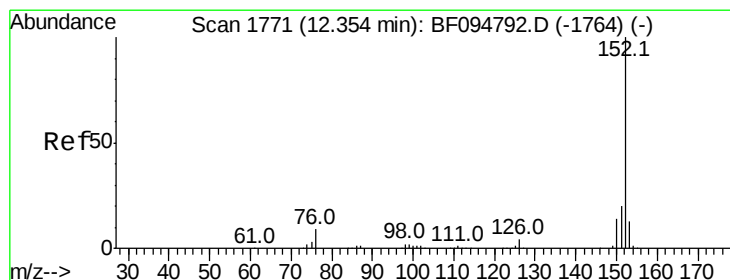
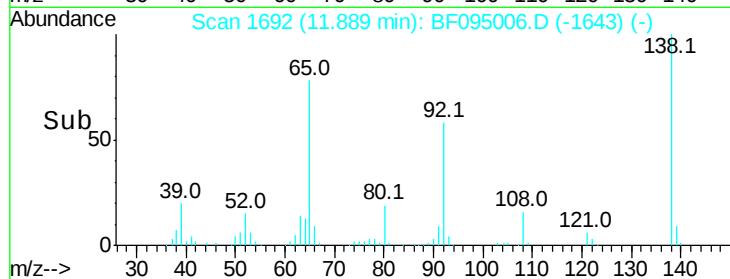
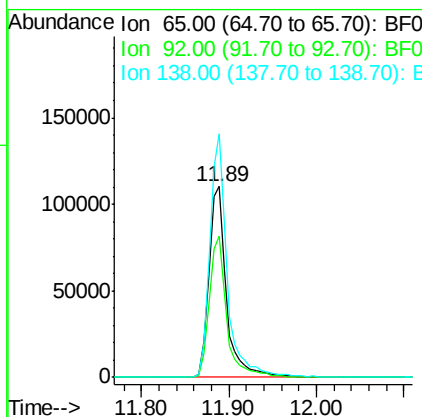
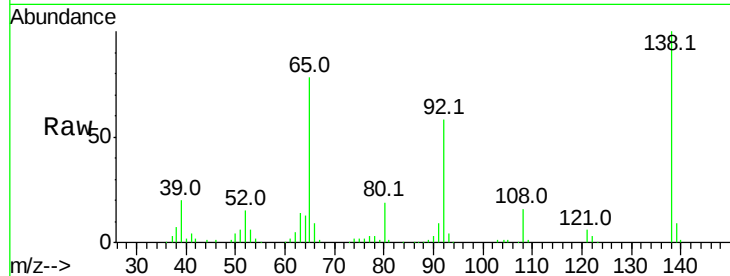
#47
 2-Nitroaniline
 Concen: 42.66 ng
 RT: 11.89 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	53.9	80.9
138	127.4	78.8	118.2

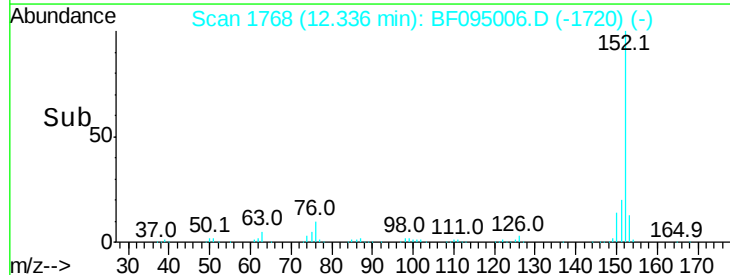
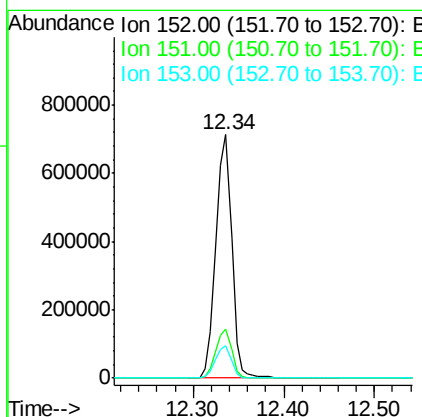
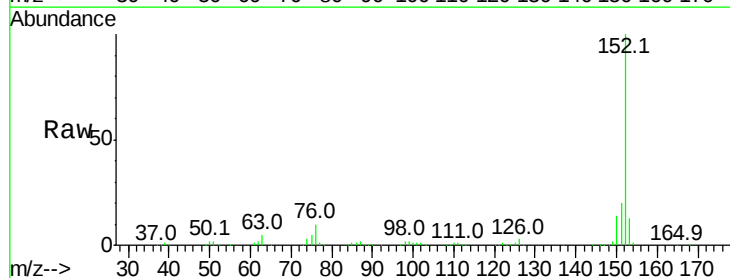
Manual Integrations
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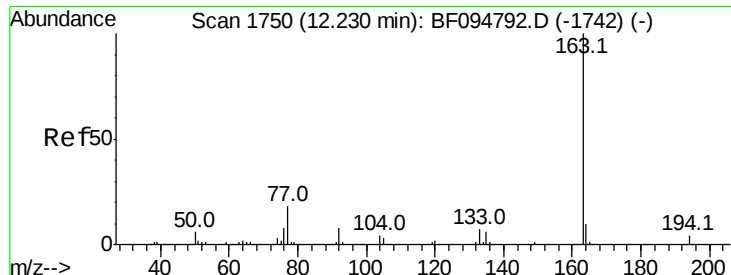
mohammad
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#48
 Acenaphthylene
 Concen: 41.54 ng
 RT: 12.34 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.1	10.8	16.2





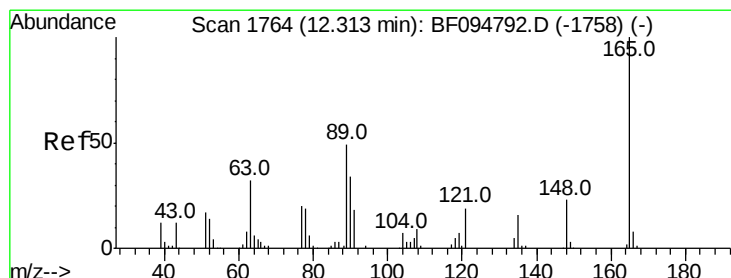
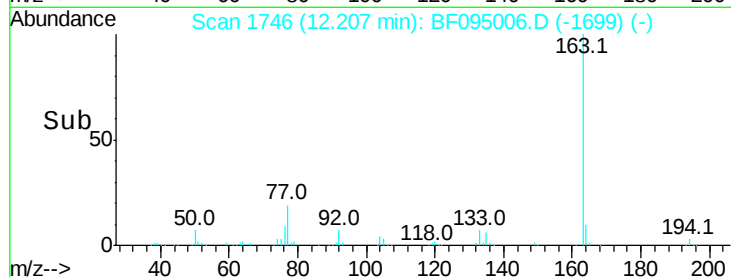
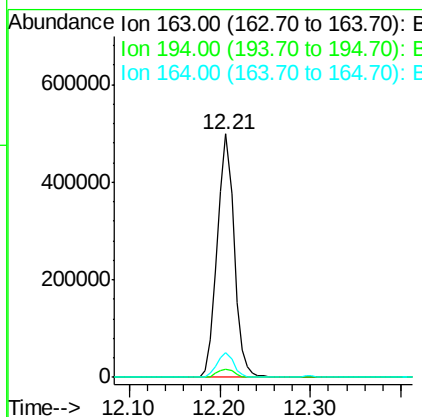
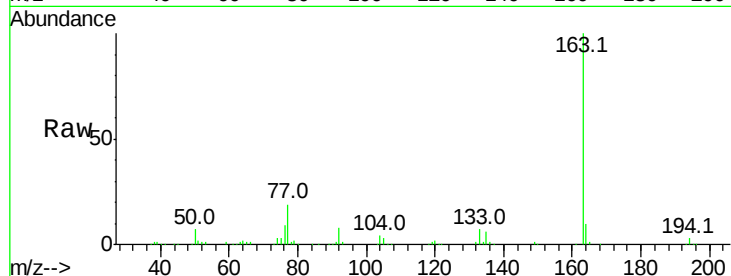
#49
Dimethylphthalate
Concen: 40.05 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	642535		
194	3.3		2.6	4.0
164	10.0		8.4	12.6

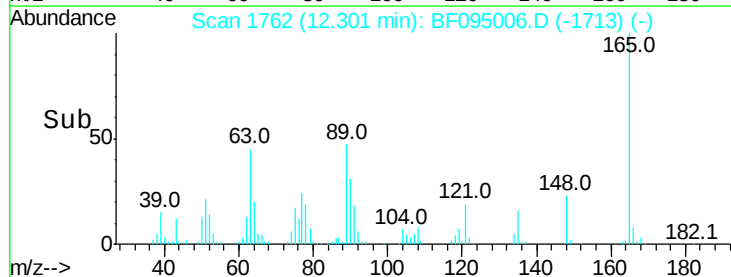
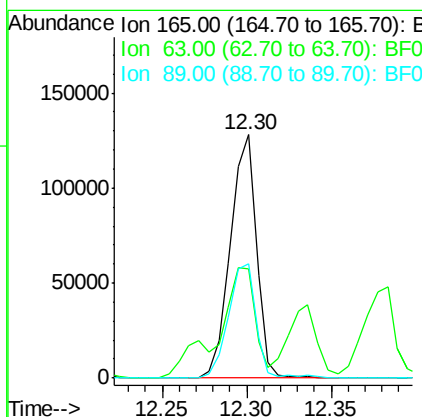
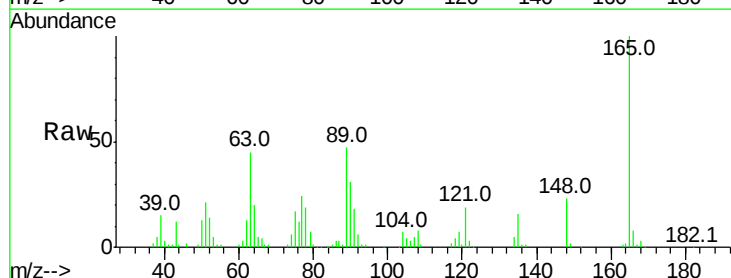
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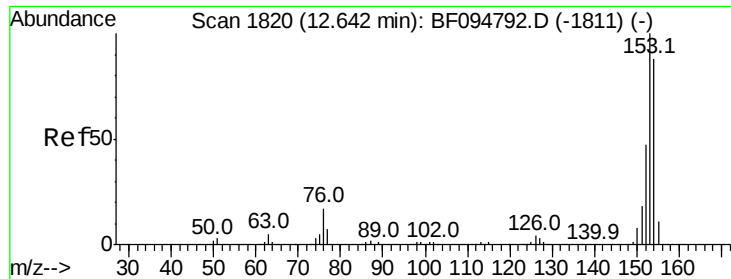
mohammad
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#50
2,6-Dinitrotoluene
Concen: 42.05 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	137612		
63	44.8		34.3	51.5
89	46.9		37.1	55.7





#51

Acenaphthene

Concen: 40.56 ng

RT: 12.62 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

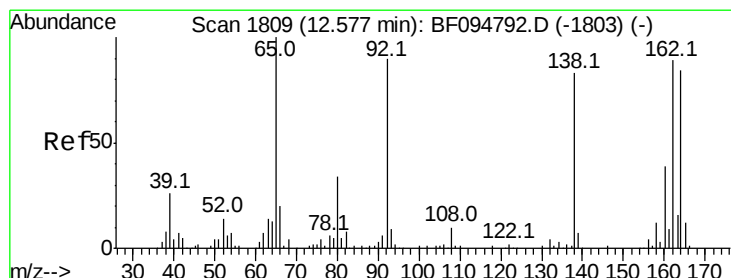
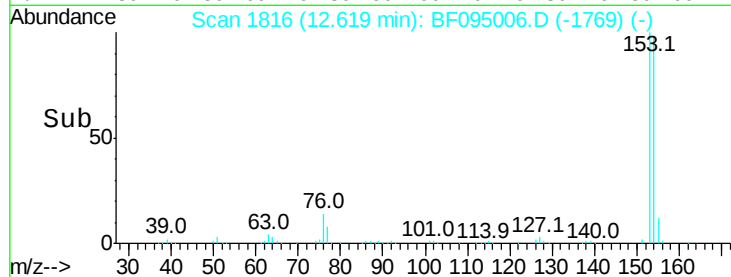
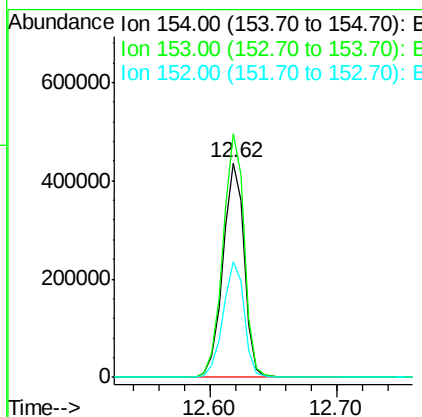
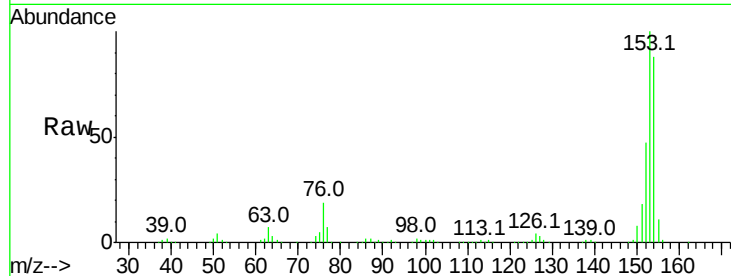
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	504066
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.5	135.7
152	53.6	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 44.30 ng

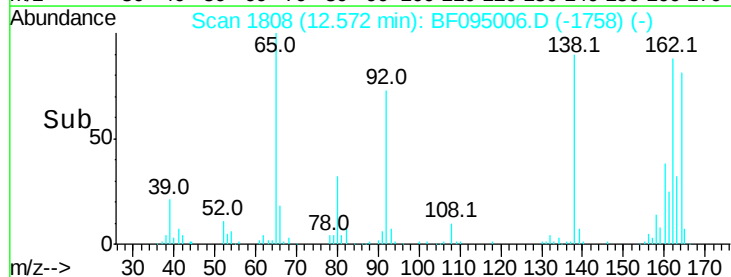
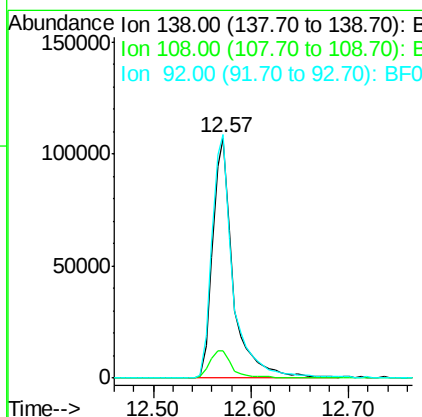
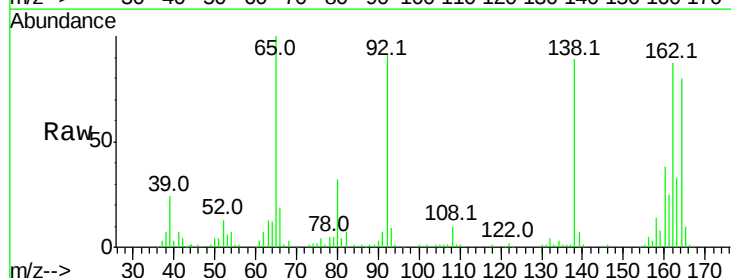
RT: 12.57 min Scan# 1808

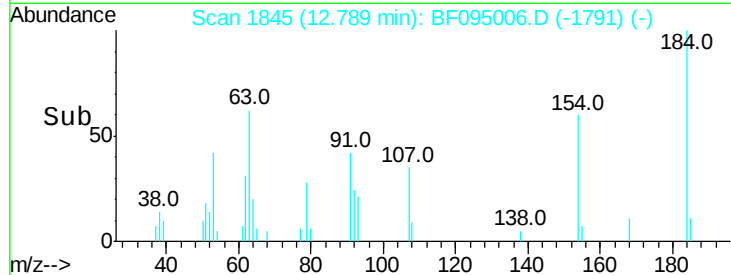
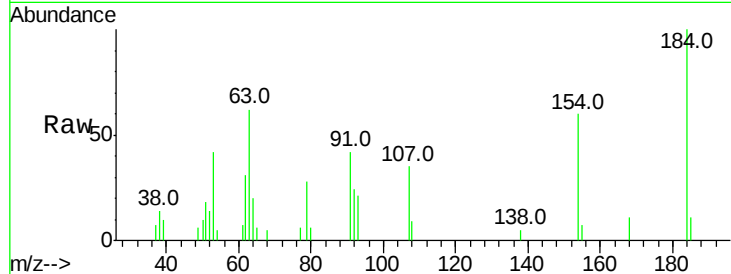
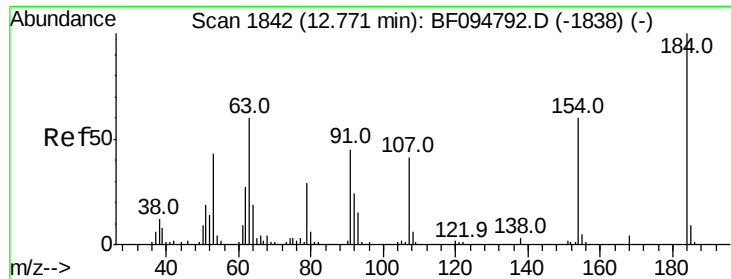
Delta R.T. -0.01 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Tgt Ion:	138	Resp:	155594
Ion Ratio	Lower	Upper	
138	100		
108	11.6	9.1	13.7
92	101.5	93.8	140.6





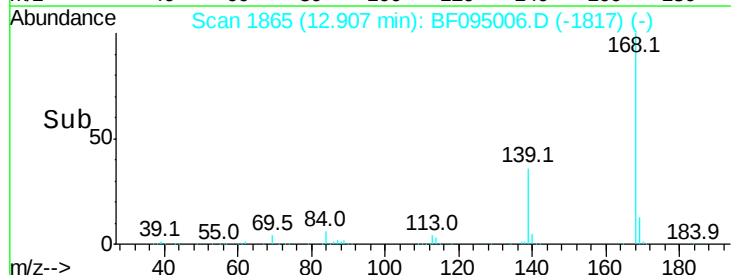
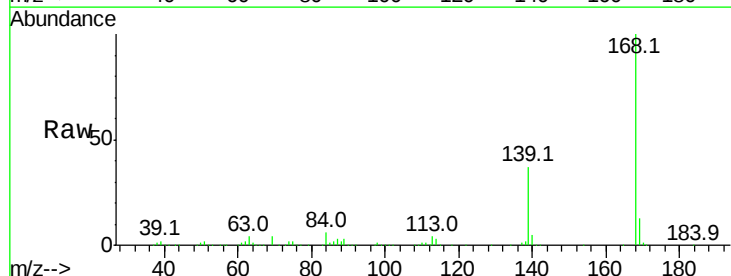
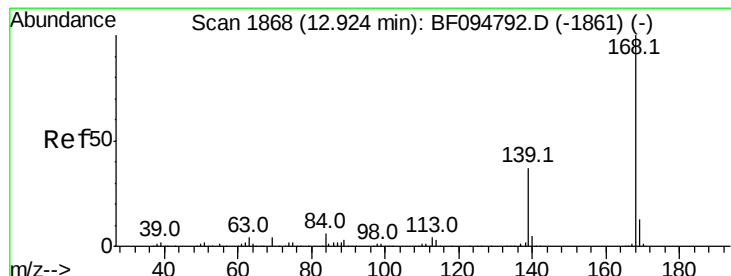
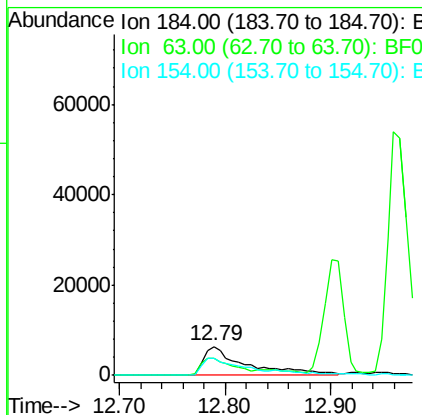
#53
2,4-Dinitrophenol
Concen: 15.31 ng
RT: 12.79 min Scan# 1845
Delta R.T. 0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 17712
Ion Ratio Lower Upper
184 100
63 61.5 62.7 94.1#
154 59.8 81.1 121.7#

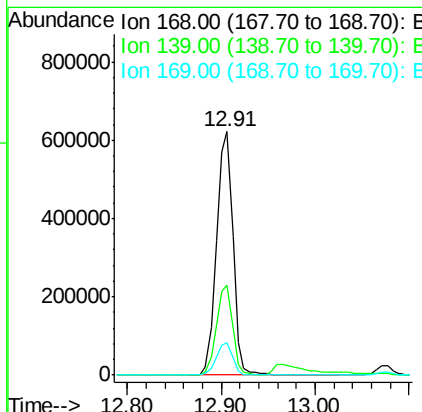
Manual Integrations
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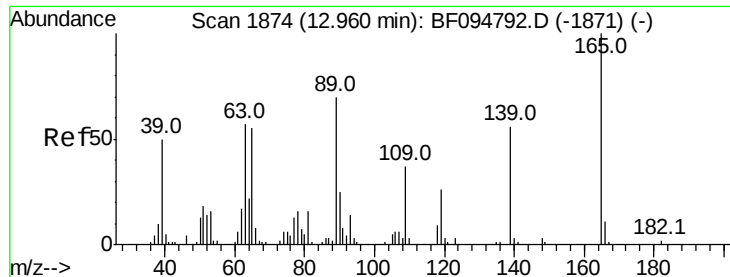
mohammad
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#54
Dibenzofuran
Concen: 44.56 ng
RT: 12.91 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion:168 Resp: 766342
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 13.1 10.8 16.2





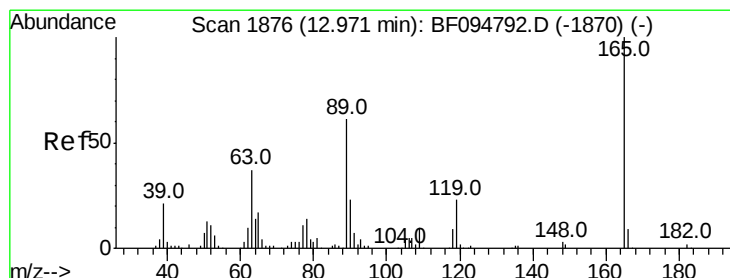
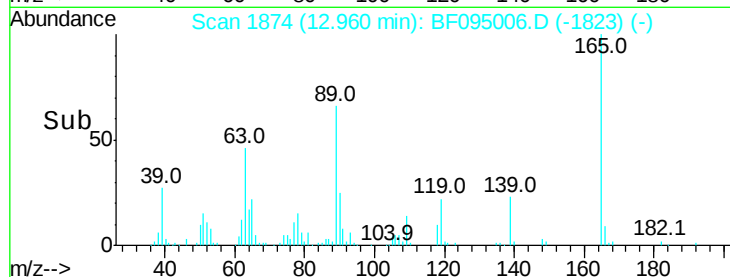
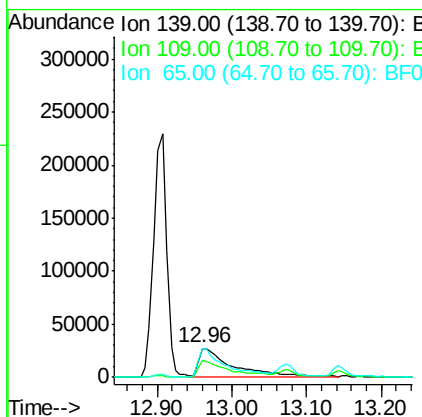
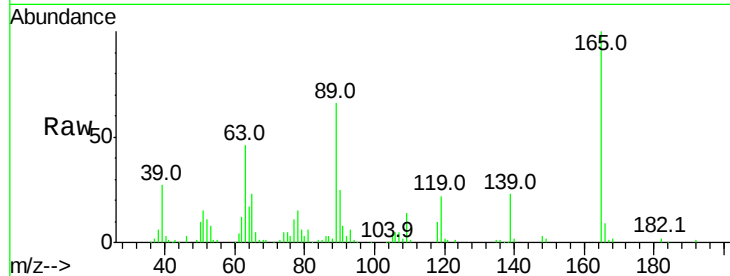
#55
4-Nitrophenol
Concen: 40.00 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.7	34.1	74.1	
65	96.7	31.4	71.4	

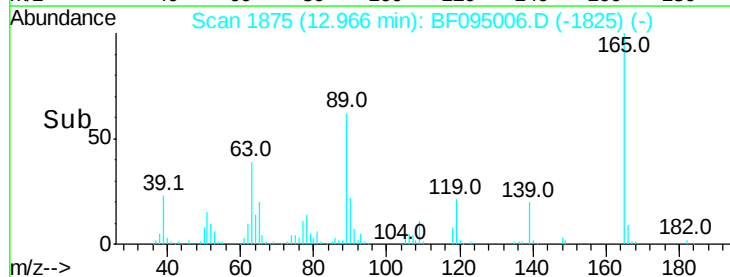
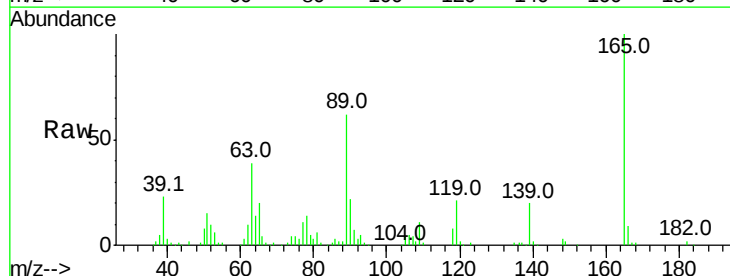
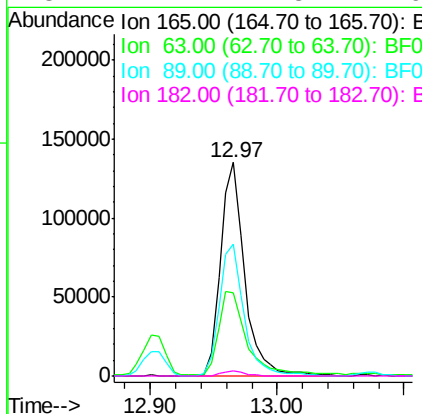
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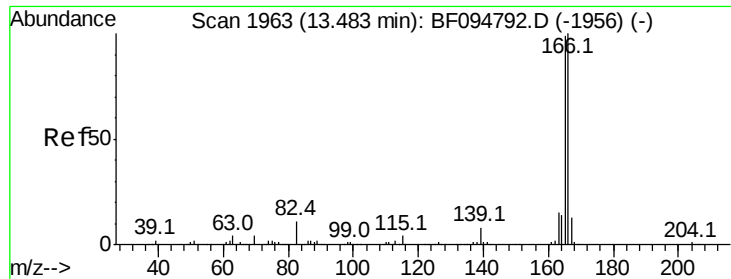
mohammad
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#56
2,4-Dinitrotoluene
Concen: 42.57 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.9	25.4	38.0	
89	61.9	46.4	69.6	
182	2.4	1.8	2.6	





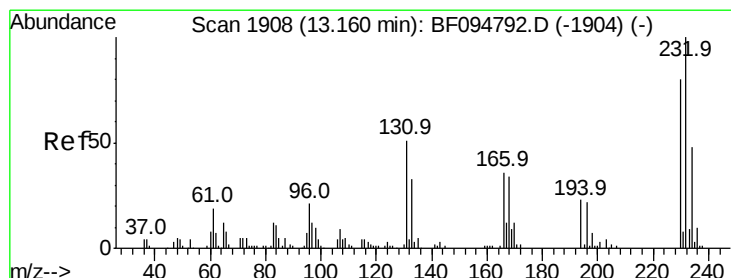
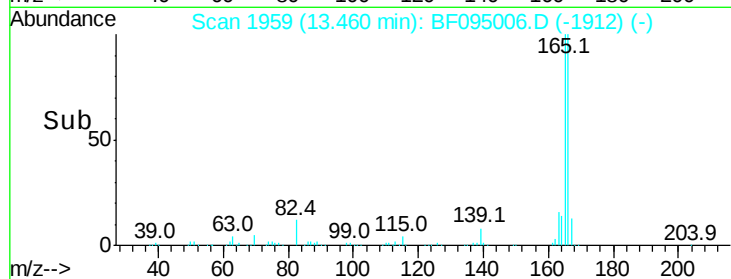
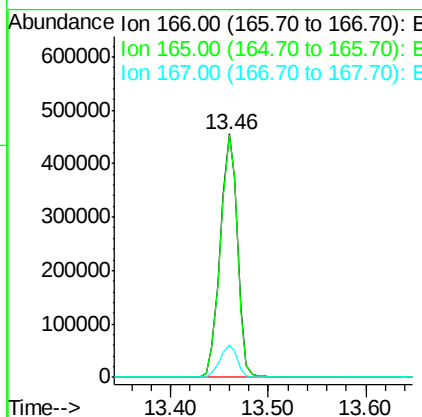
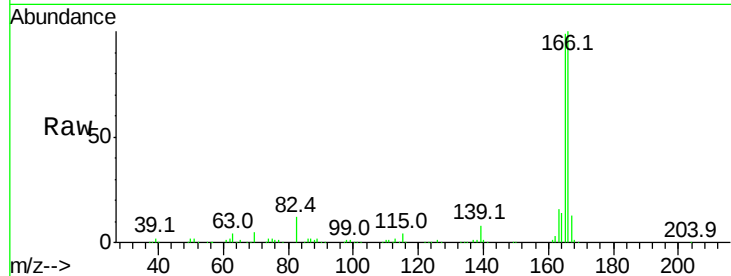
#57
 Fluorene
 Concen: 37.29 ng
 RT: 13.46 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.4	78.8	118.2	
167	13.5	10.6	16.0	

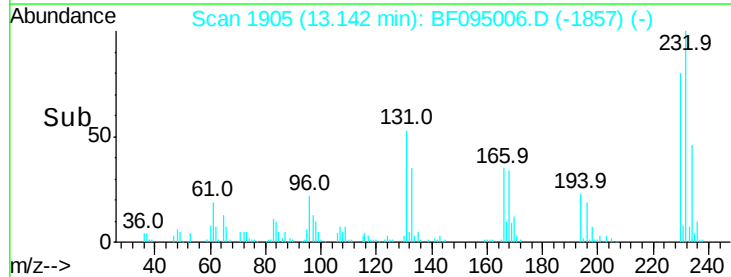
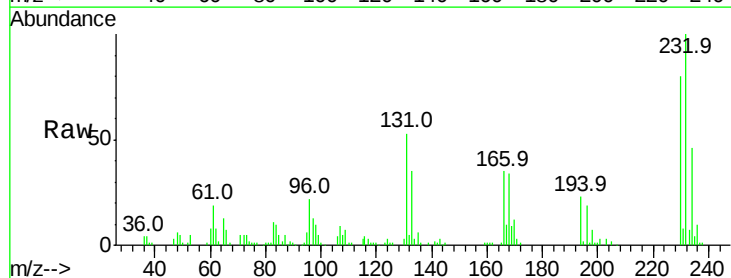
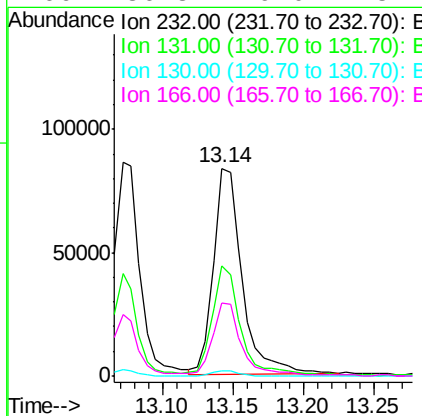
Manual Integrations
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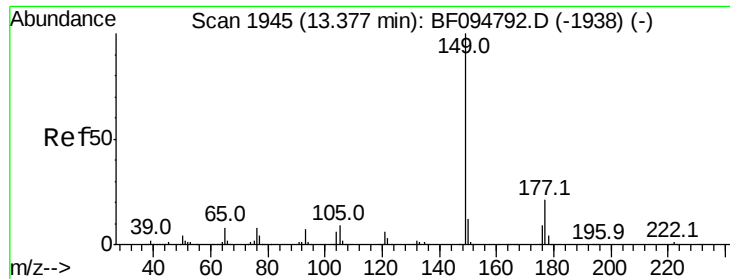
mohammad
 5/9/2017 5:03:03 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.86 ng
 RT: 13.14 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	52.1	44.8	67.2	
130	2.4	2.3	3.5	
166	36.3	29.0	43.4	





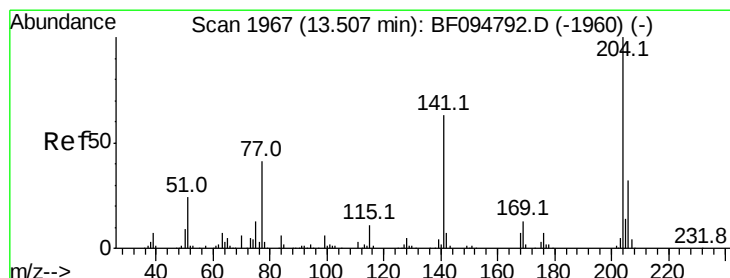
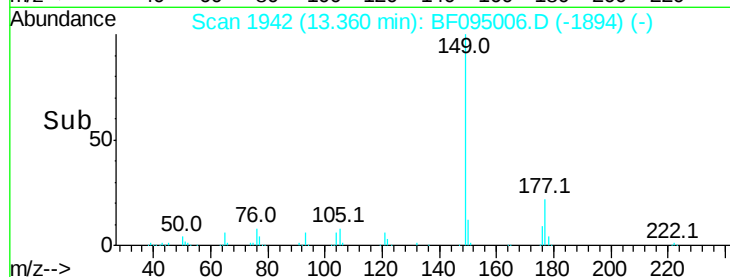
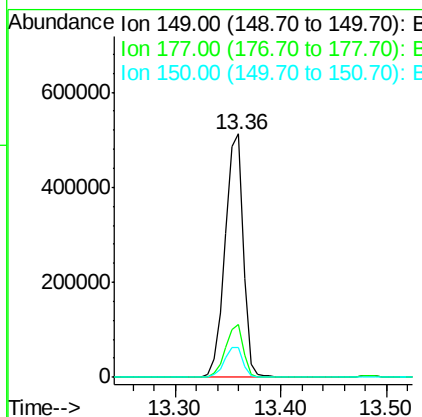
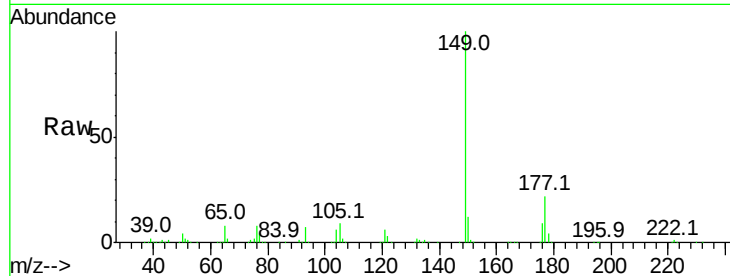
#59
Diethylphthalate
Concen: 39.94 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	614132		
177	21.8	16.7	25.1	
150	12.1	10.2	15.2	

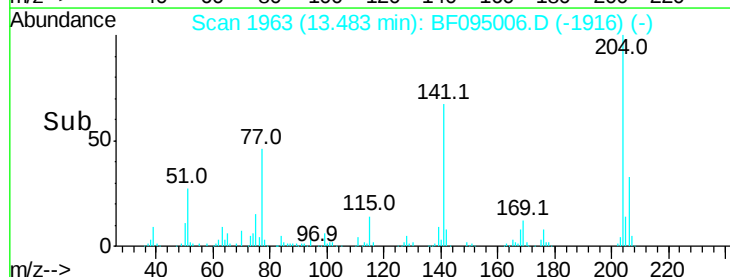
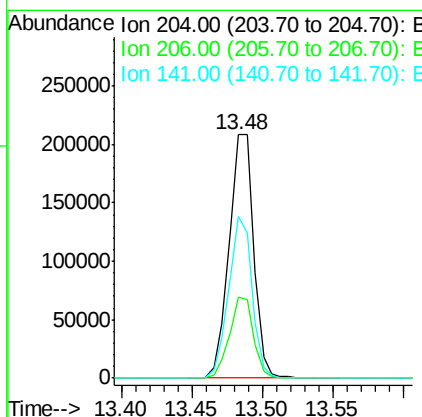
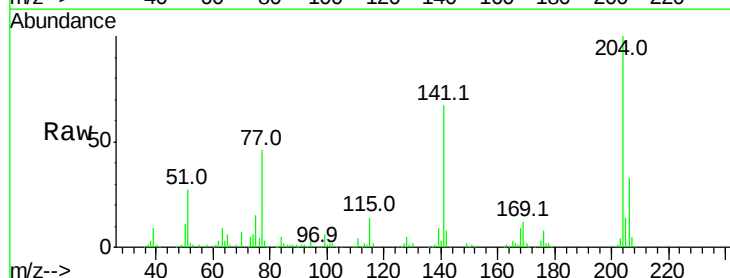
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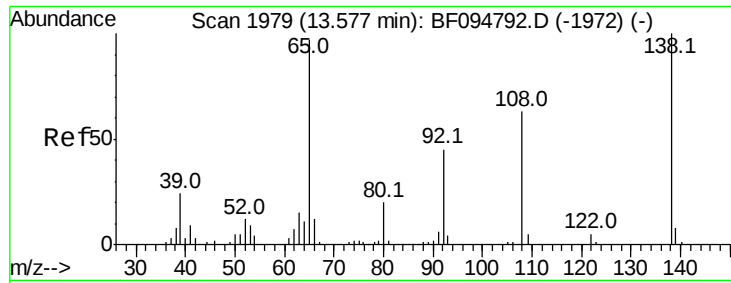
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#60
4-Chlorophenyl-phenylether
Concen: 38.44 ng
RT: 13.48 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	252640		
206	33.1	26.2	39.2	
141	66.6	60.8	91.2	





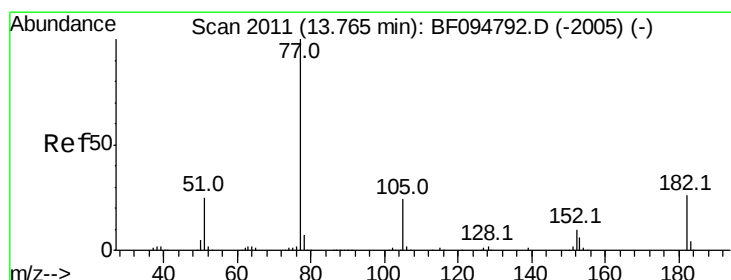
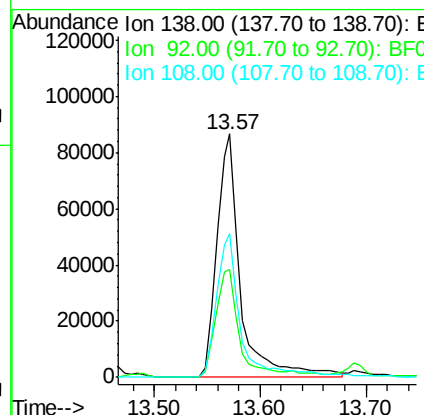
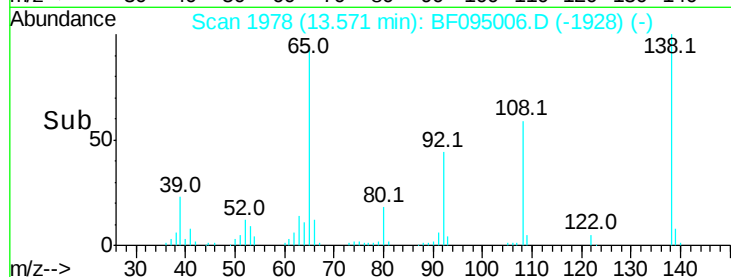
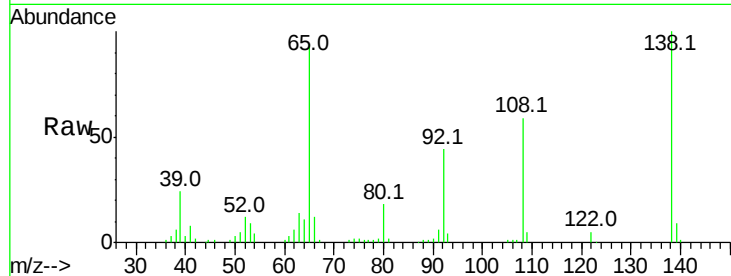
#61
4-Nitroaniline
Concen: 42.56 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	44.5	21.8	61.8	
108	59.0	42.3	82.3	

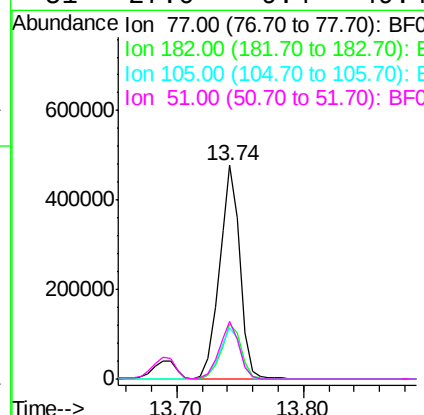
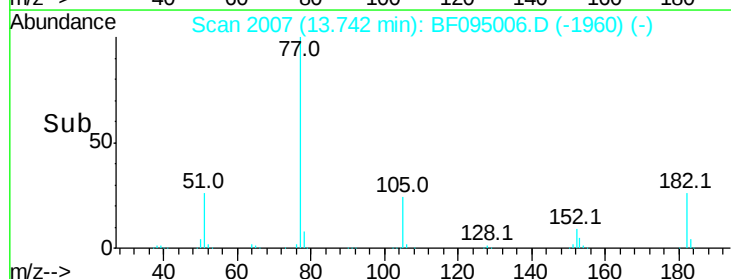
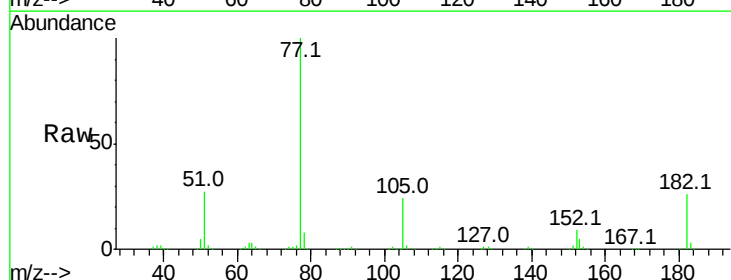
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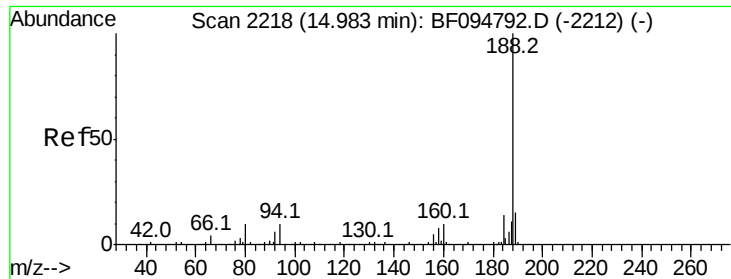
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#62
Azobenzene
Concen: 43.12 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	25.5	0.1	40.1	
105	24.0	3.6	43.6	
51	27.0	9.4	49.4	





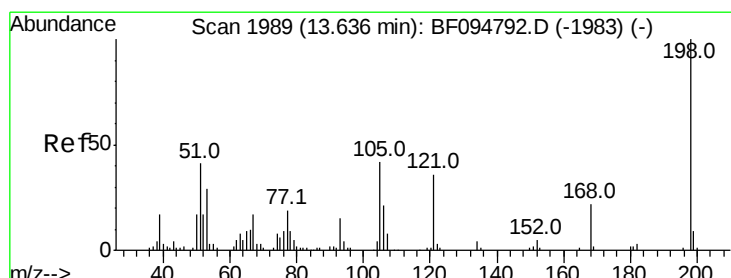
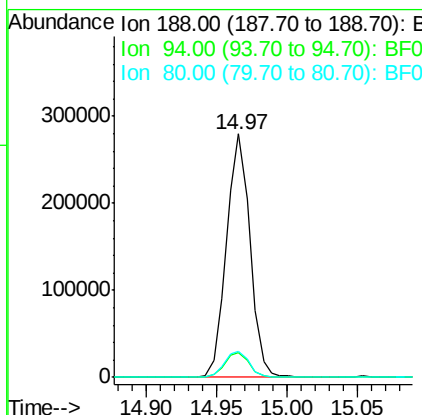
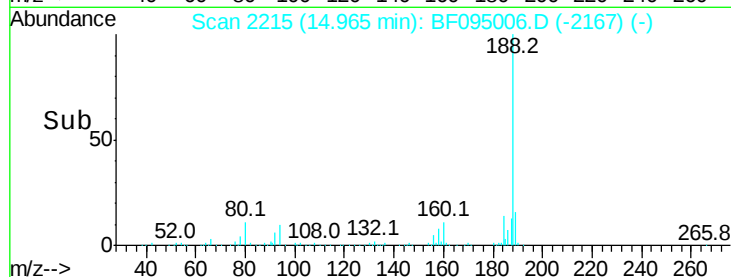
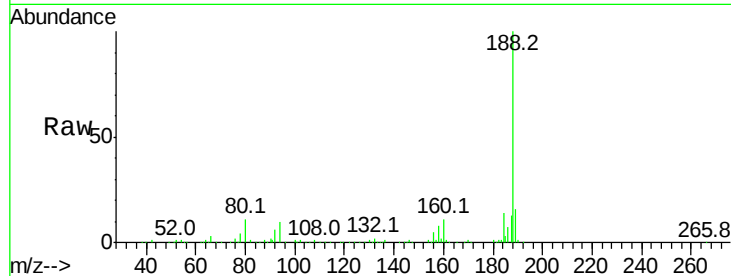
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.2	9.4	14.2	
80	10.7	10.2	15.2	

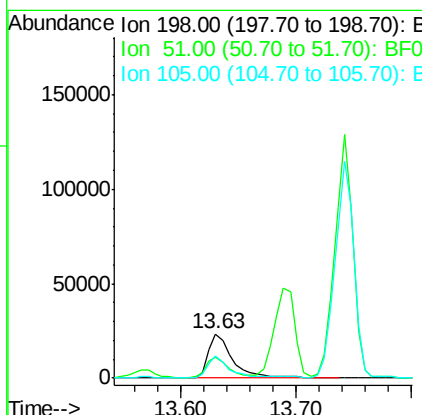
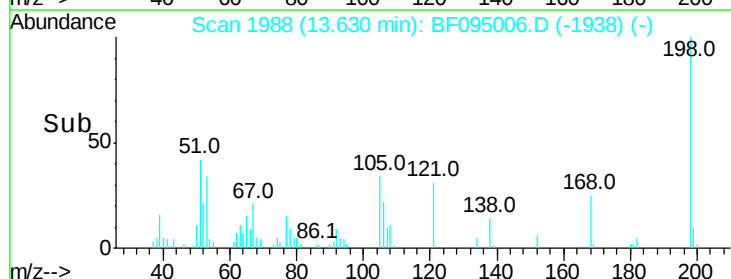
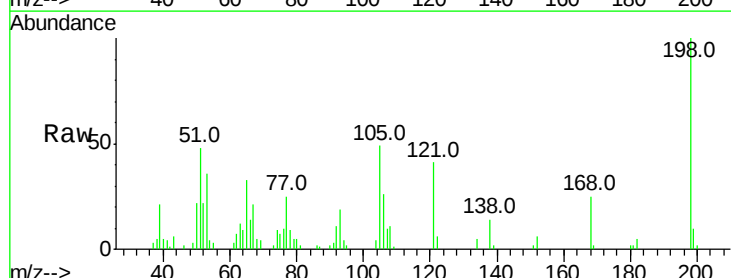
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#64
4,6-Dinitro-2-methylphenol
Concen: 15.99 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	48.2	53.2	93.2#	
105	49.4	45.8	85.8	





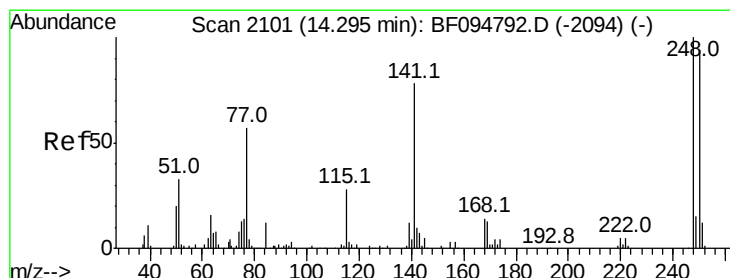
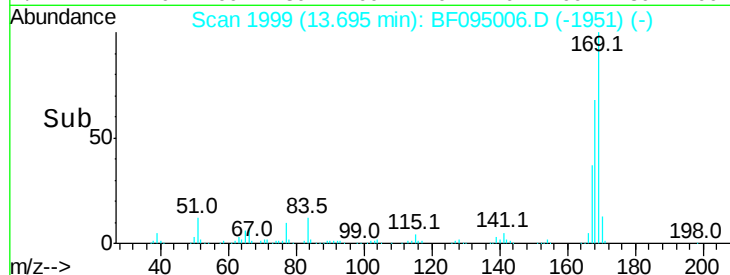
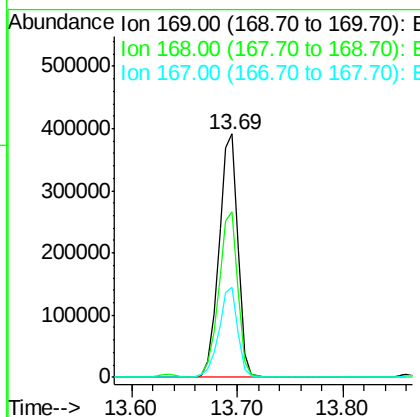
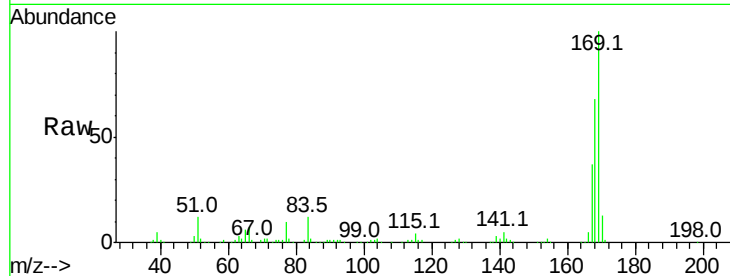
#65
n-Nitrosodiphenylamine
Concen: 41.72 ng
RT: 13.69 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	491729		
168	68.1	53.2	79.8	
167	36.7	29.5	44.3	

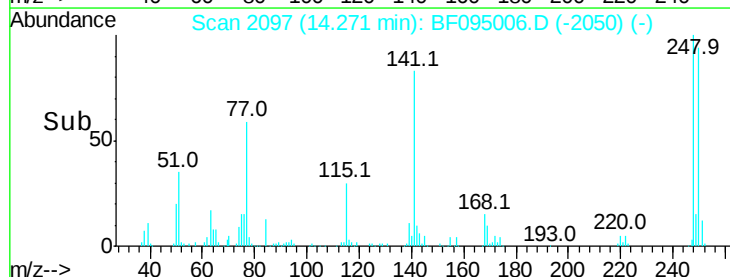
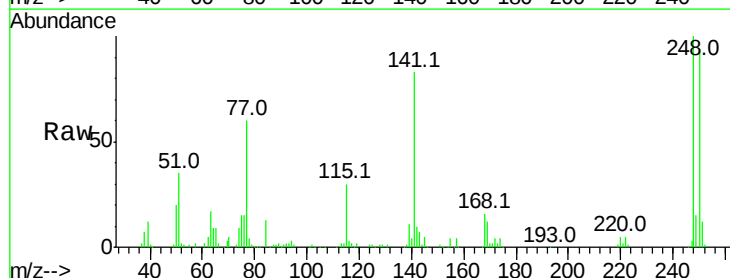
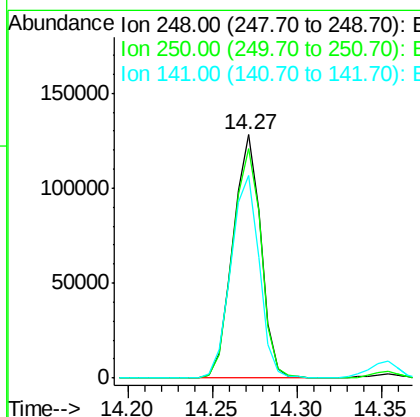
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#66
4-Bromophenyl-phenylether
Concen: 42.76 ng
RT: 14.27 min Scan# 2097
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	146715		
250	94.3	76.8	115.2	
141	83.4	68.6	103.0	





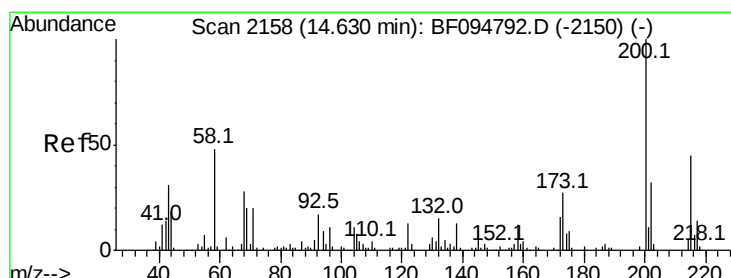
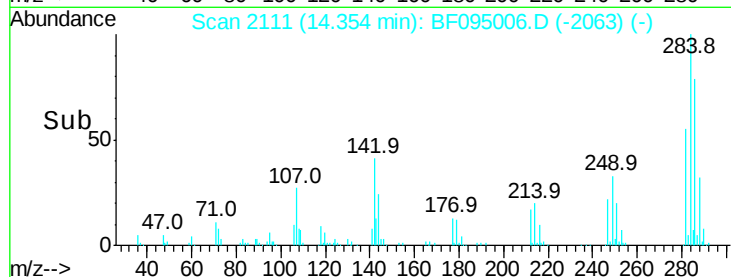
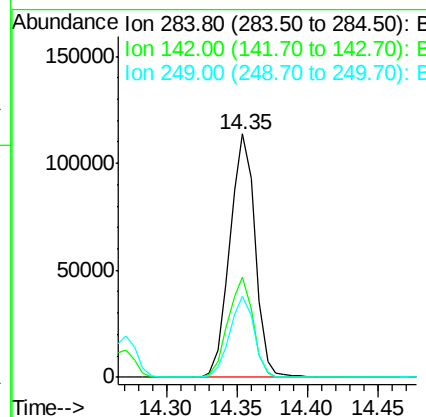
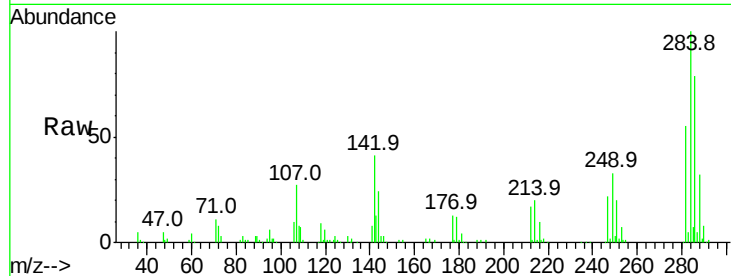
#67
Hexachlorobenzene
Concen: 40.22 ng
RT: 14.35 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.4	22.8	34.2	
249	33.4	24.0	36.0	

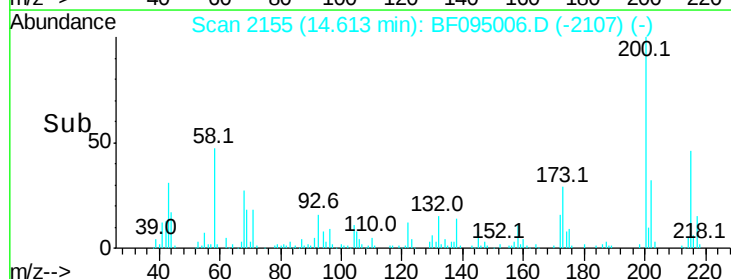
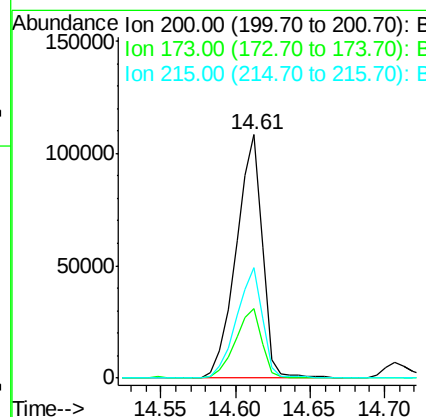
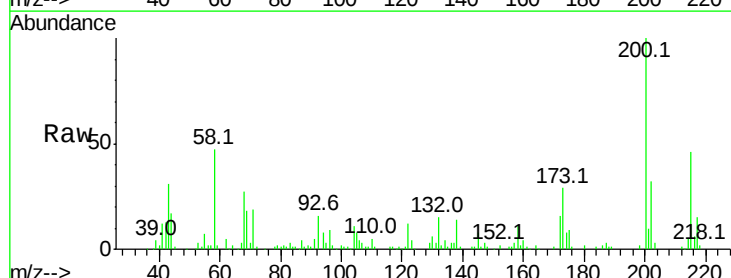
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#68
Atrazine
Concen: 40.12 ng
RT: 14.61 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.6	6.3	46.3	
215	45.6	27.2	67.2	





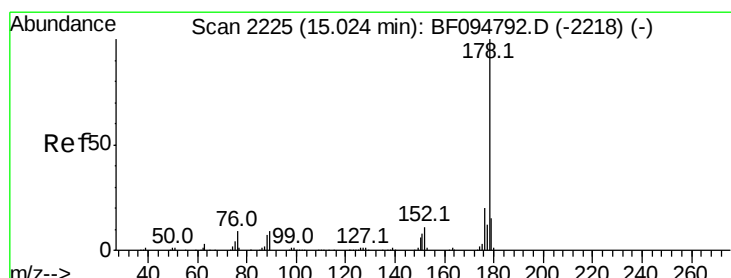
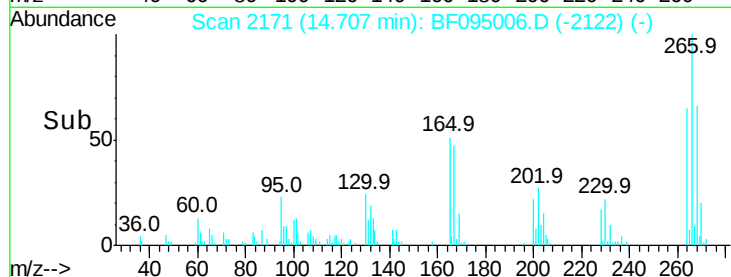
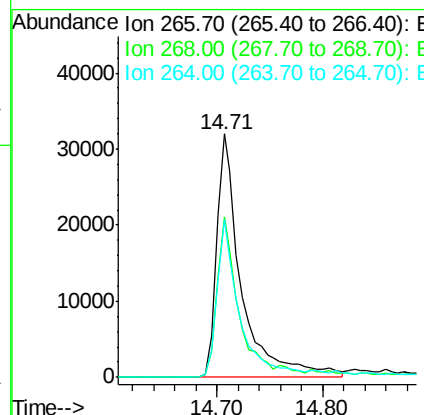
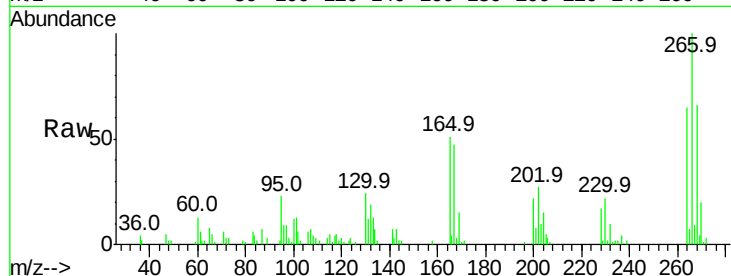
#69
 Pentachlorophenol
 Concen: 36.54 ng
 RT: 14.71 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	52627		
268	65.8		51.1	76.7
264	64.7		51.7	77.5

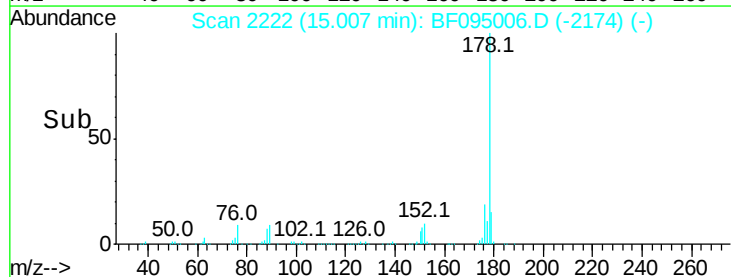
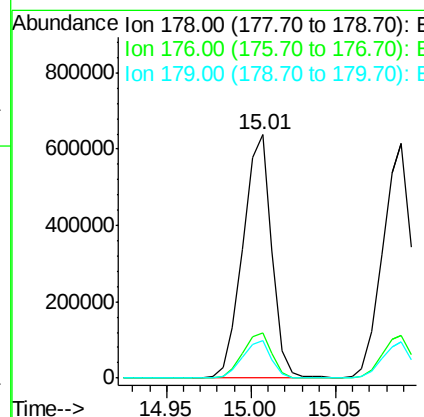
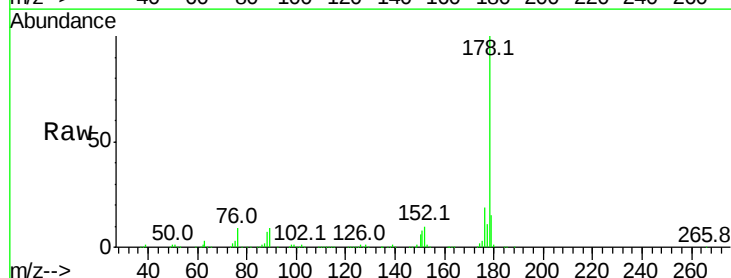
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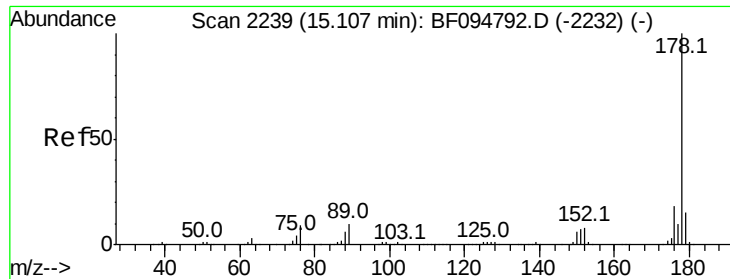
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#70
 Phenanthrene
 Concen: 40.70 ng
 RT: 15.01 min Scan# 2222
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	759296		
176	18.7		16.2	24.4
179	15.2		12.6	19.0





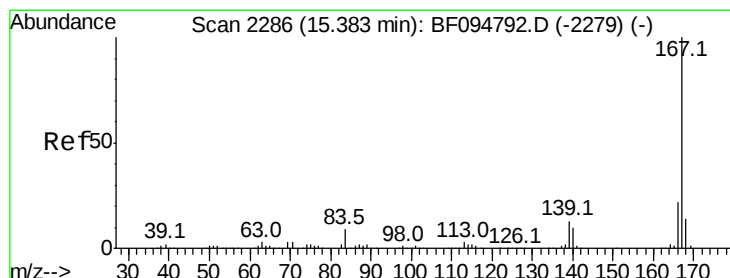
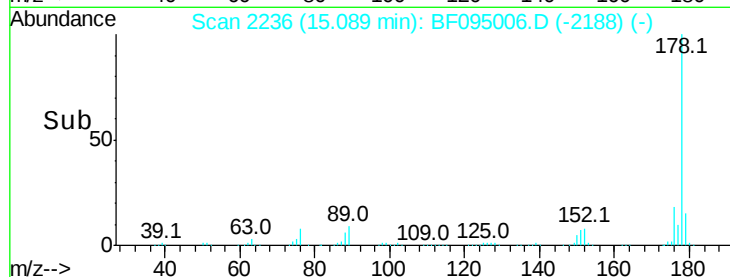
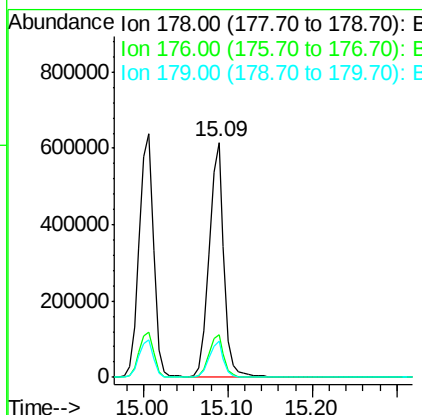
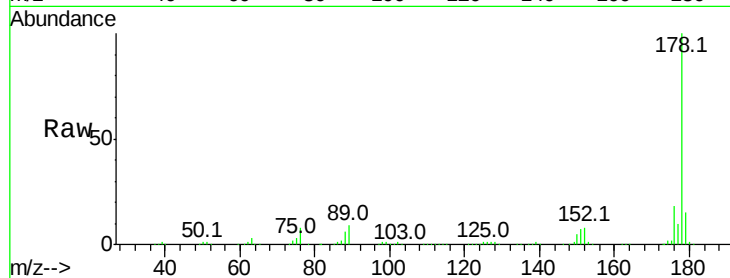
#71
 Anthracene
 Concen: 39.85 ng
 RT: 15.09 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	759524		
176	18.0		15.8	23.8
179	15.3		12.7	19.1

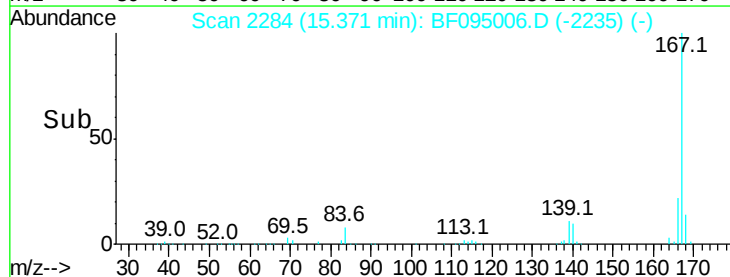
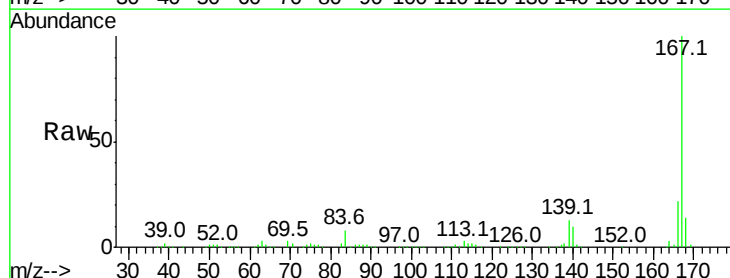
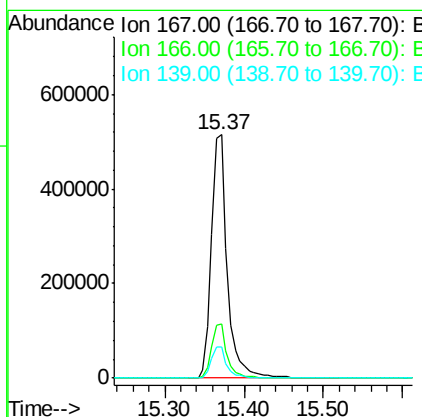
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#72
 Carbazole
 Concen: 41.35 ng
 RT: 15.37 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	716970		
166	22.0		18.1	27.1
139	12.5		11.7	17.5





#73

Di-n-butylphthalate

Concen: 43.18 ng

RT: 15.94 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

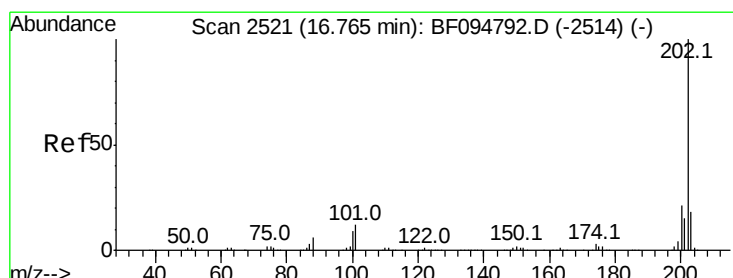
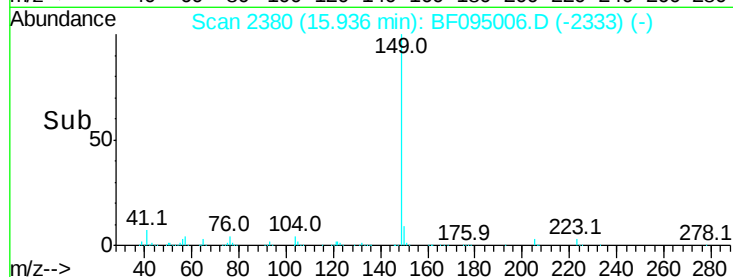
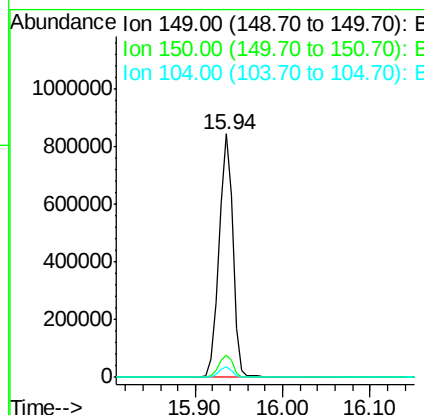
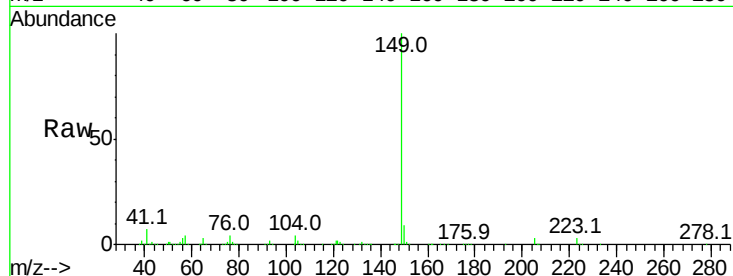
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	933845
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.5	4.0	6.0

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#74

Fluoranthene

Concen: 37.85 ng

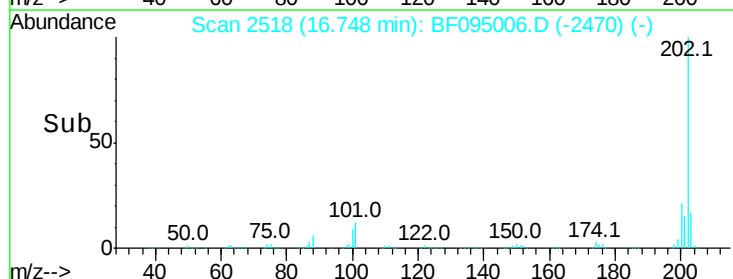
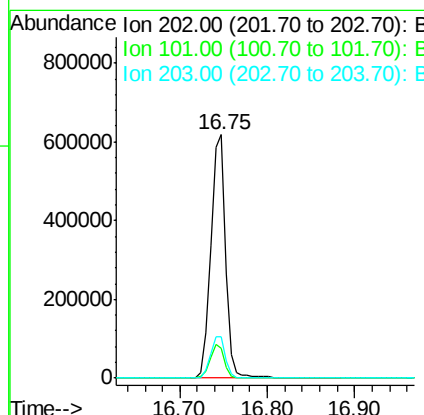
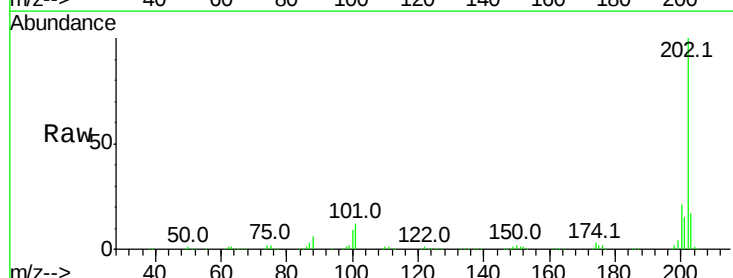
RT: 16.75 min Scan# 2518

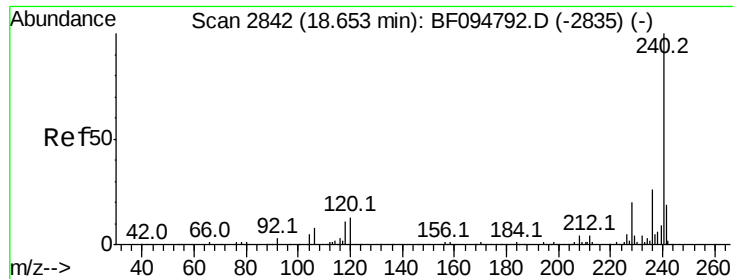
Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Tgt Ion:	202	Resp:	724495
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	33.2
203	17.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.64 min Scan# 2839

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

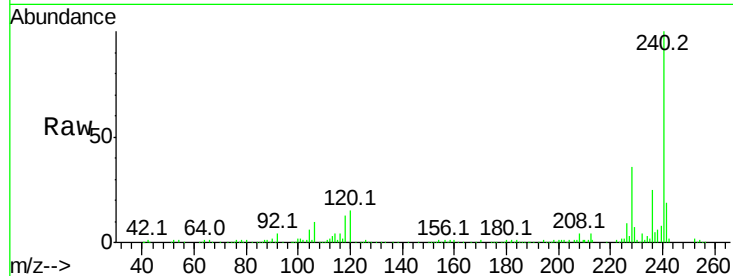
ClientSampleId :

SSTDCCC040

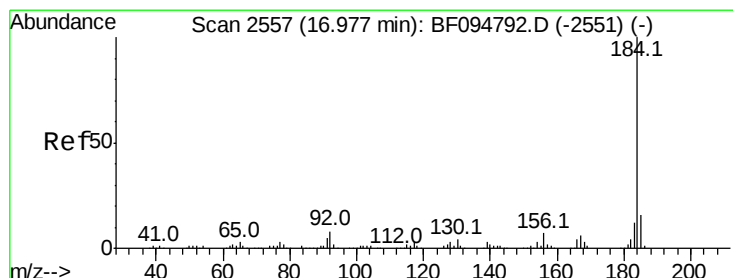
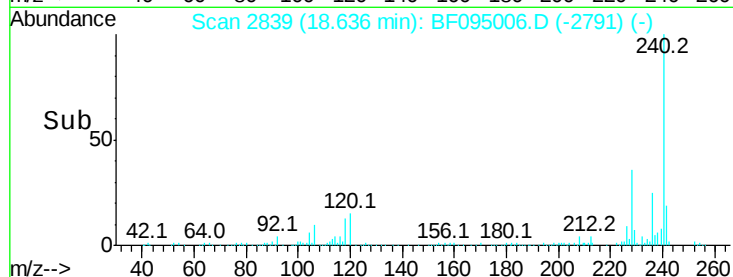
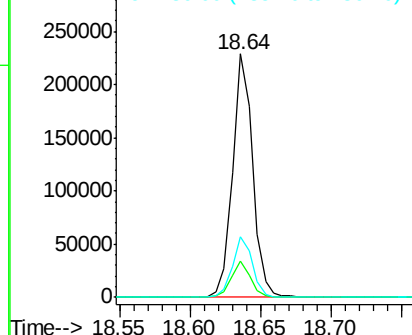
Tot Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.8	8.8#
236	24.7	20.5	30.7

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



#76

Benzidine

Concen: 54.22 ng

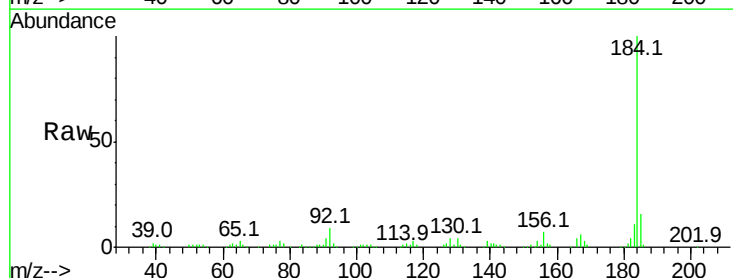
RT: 16.97 min Scan# 2556

Delta R.T. -0.01 min

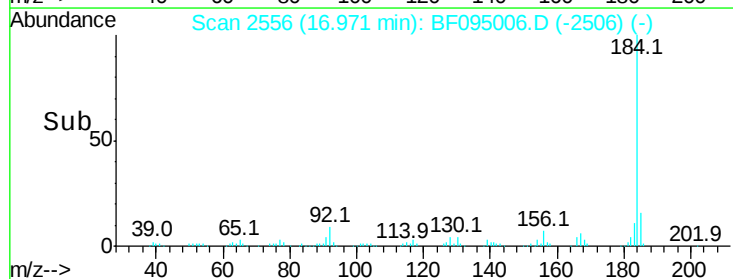
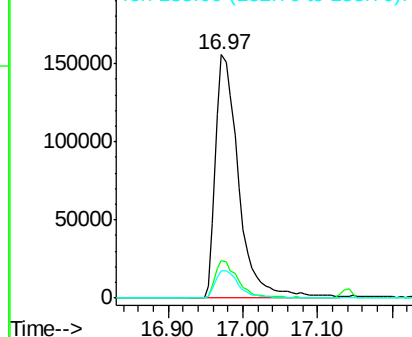
Lab File: BF095006.D

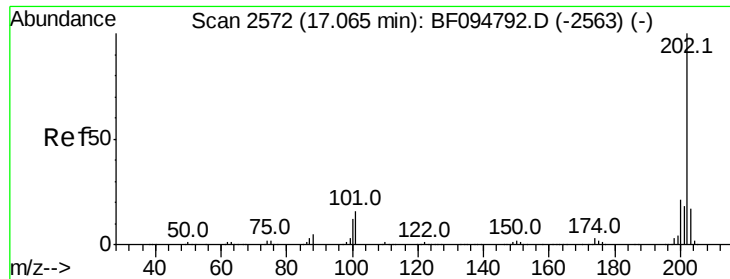
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	15.5	23.3
183	11.4	9.8	14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





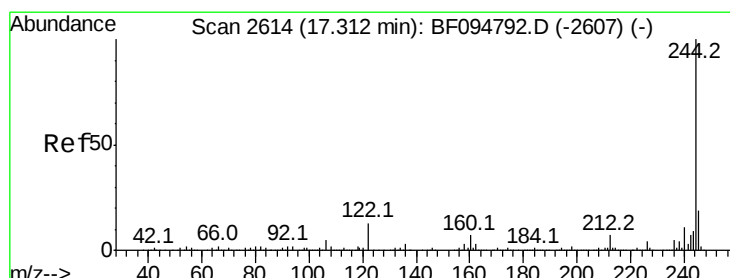
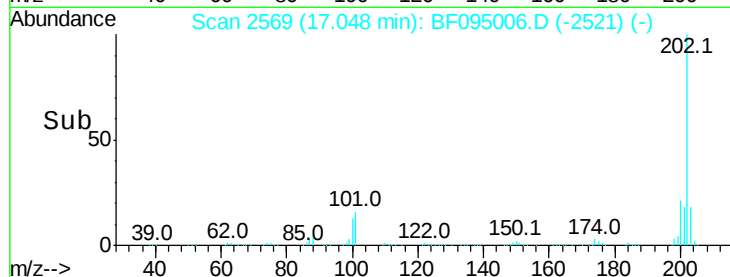
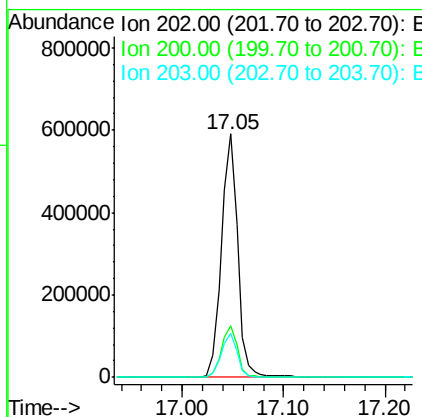
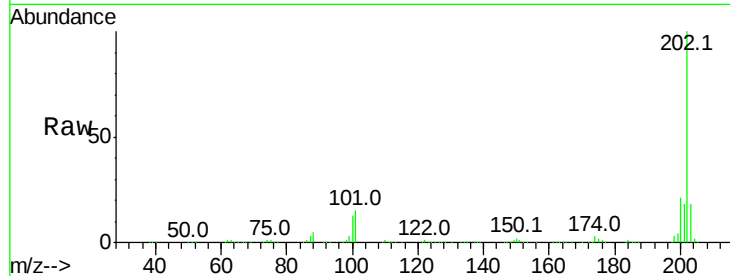
#77
Pvrene
Concen: 38.80 ng
RT: 17.05 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.6	26.4
203	18.1	14.4	21.6

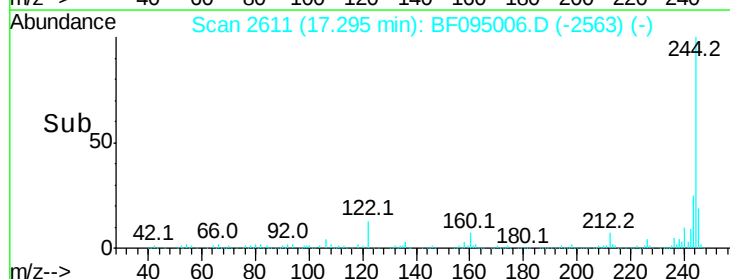
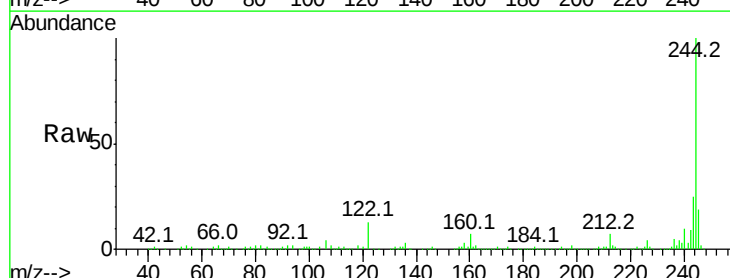
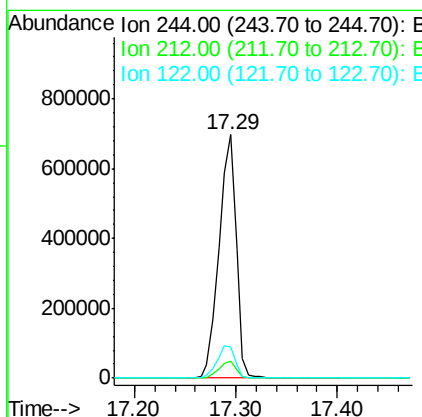
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#78
Terphenyl-d14
Concen: 79.77 ng
RT: 17.29 min Scan# 2611
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	6.0	9.0
122	12.9	10.3	15.5





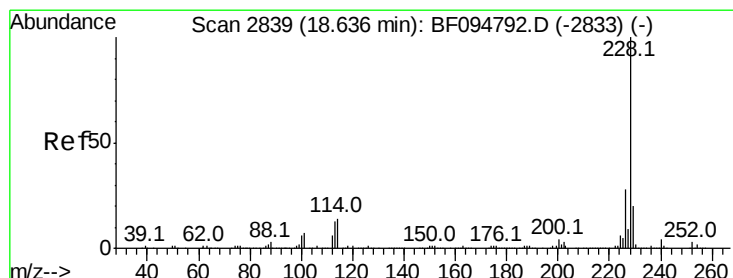
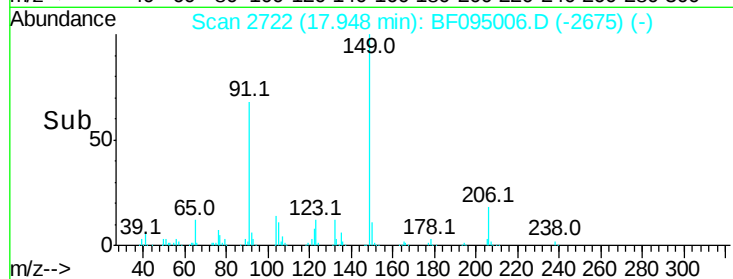
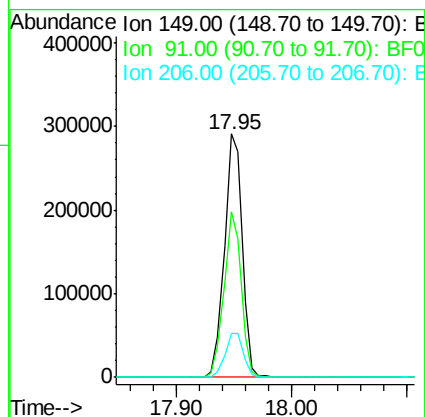
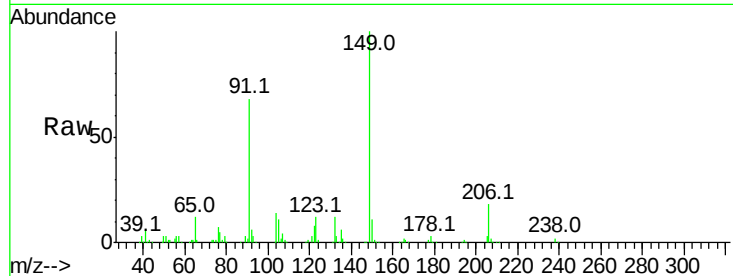
#79
Butylbenzylphthalate
Concen: 39.65 ng
RT: 17.95 min Scan# 2722
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	312663		
91	68.0	45.0	67.4#	
206	18.2	17.0	25.6	

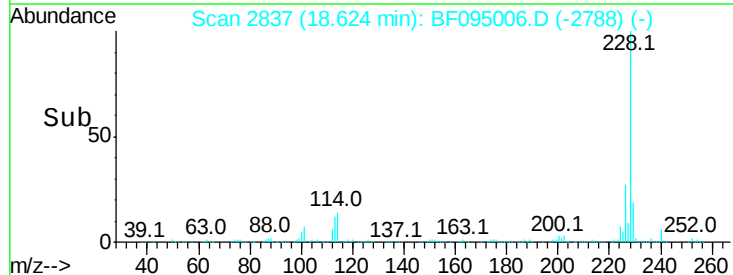
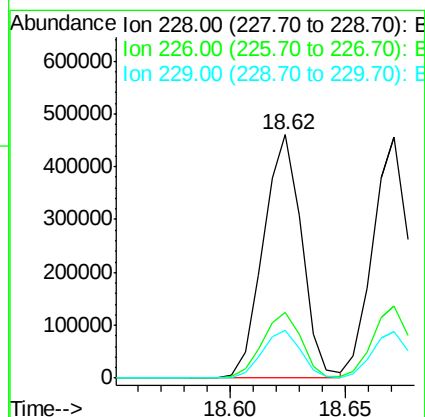
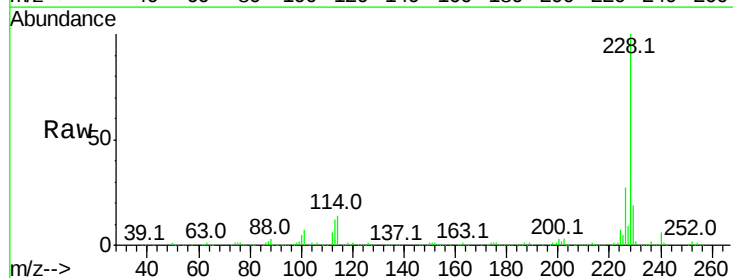
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#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	530735		
226	27.2	22.6	33.8	
229	19.4	16.3	24.5	





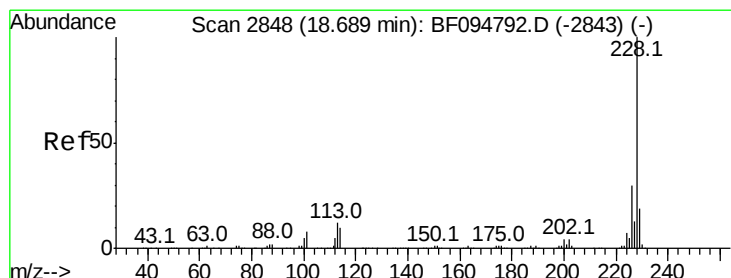
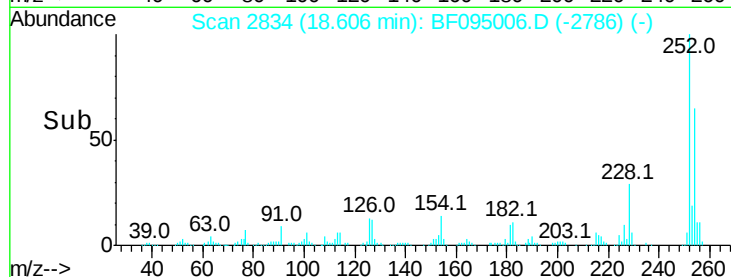
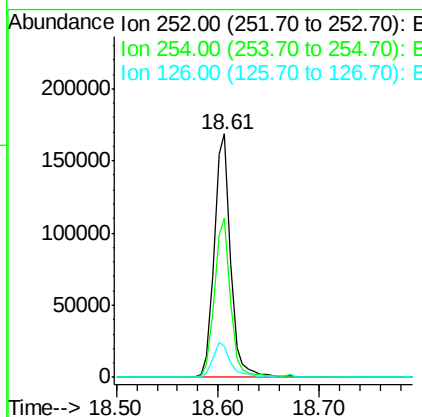
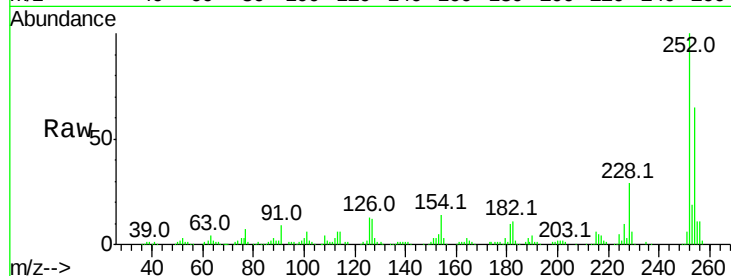
#81
 3,3'-Dichlorobenzidine
 Concen: 41.82 ng
 RT: 18.61 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	51.5	77.3
126	12.6	15.8	23.8

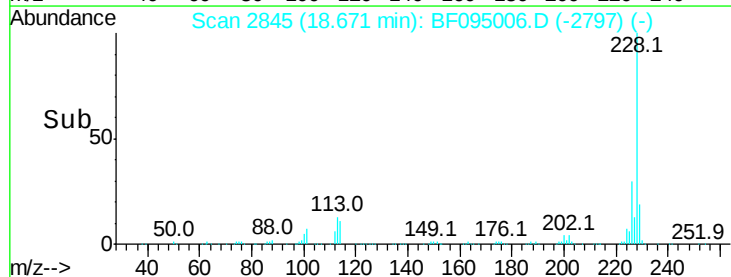
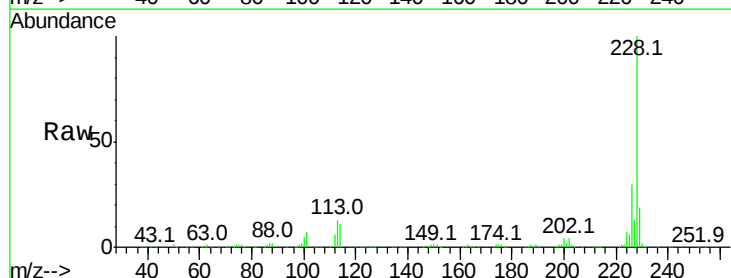
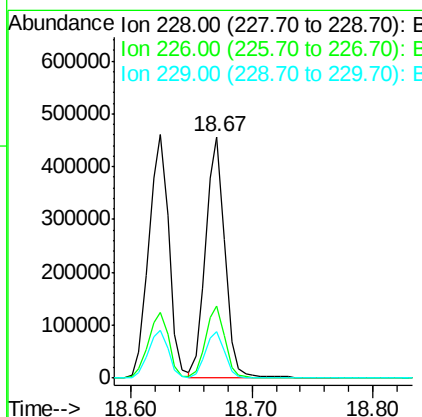
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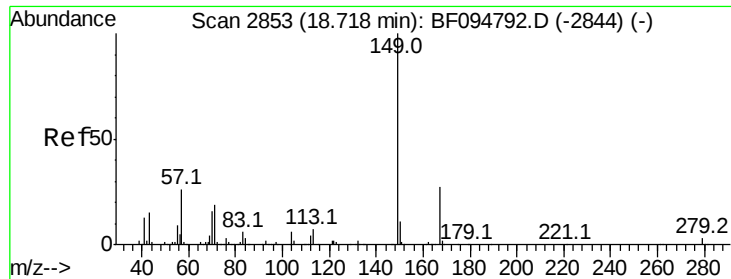
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#82
 Chrysene
 Concen: 39.29 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.1	15.8	23.6





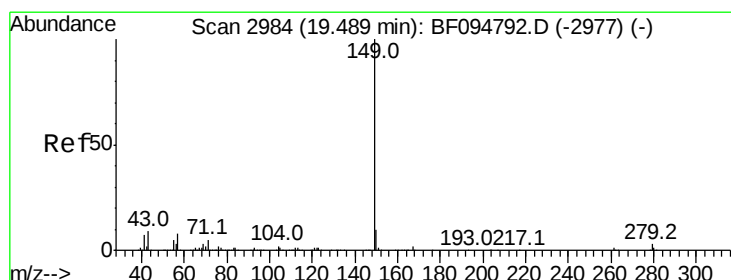
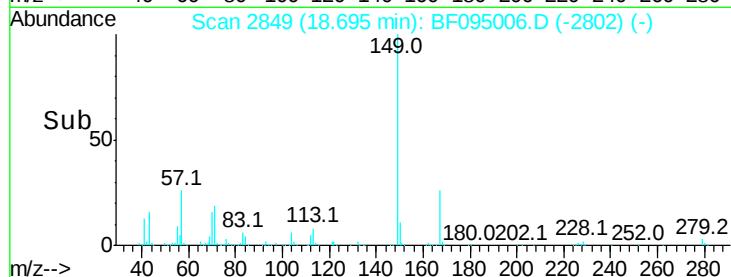
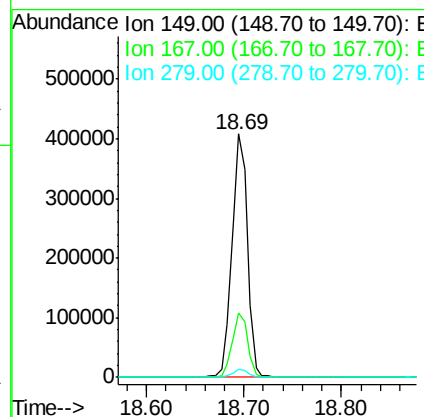
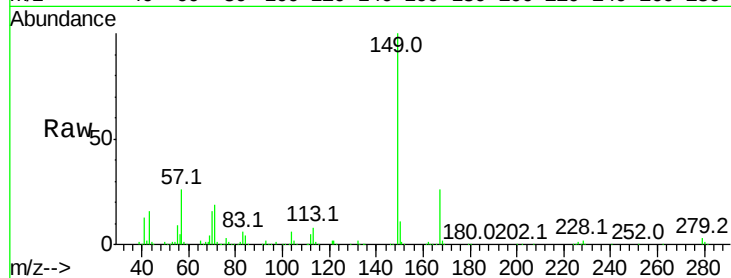
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.09 ng
 RT: 18.69 min Scan# 2849
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.4	21.0	31.4
279	3.1	1.9	2.9#

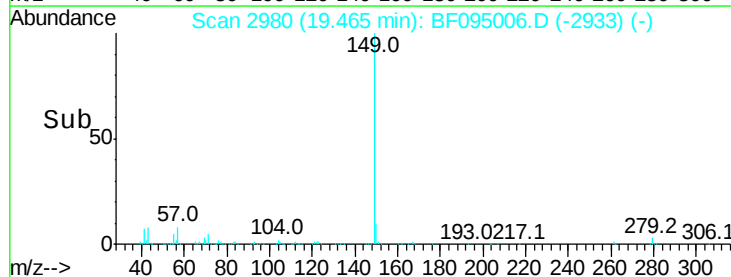
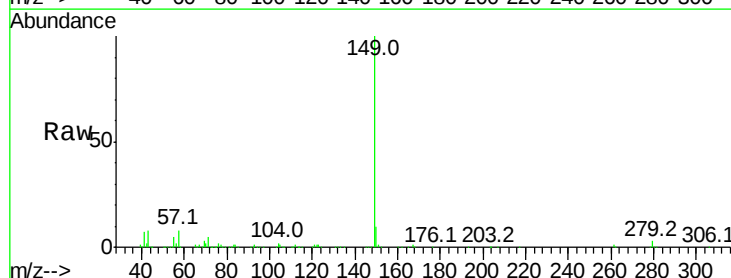
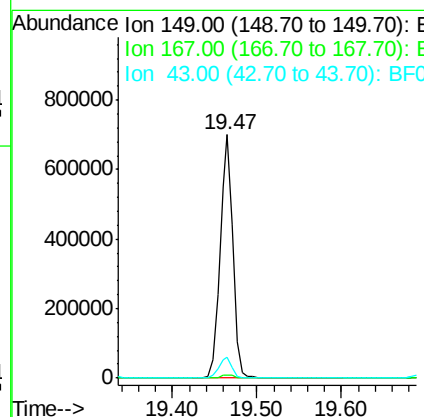
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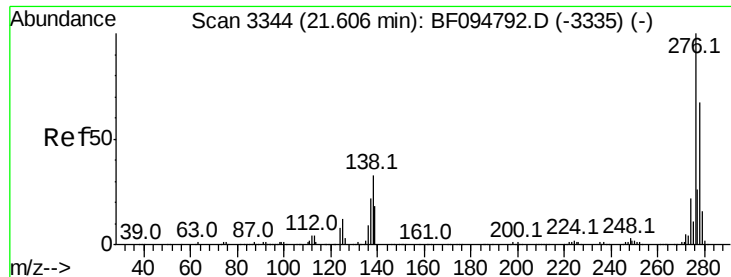
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#84
 Di-n-octyl phthalate
 Concen: 41.00 ng
 RT: 19.47 min Scan# 2980
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

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





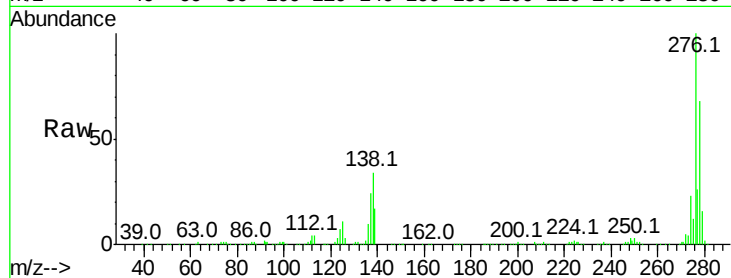
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.55 ng
 RT: 21.59 min Scan# 3341
 Delta R.T. -0.02 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

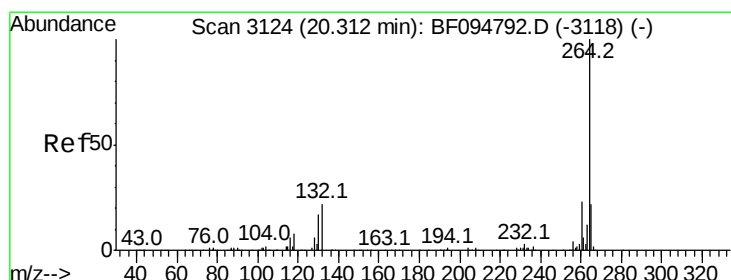
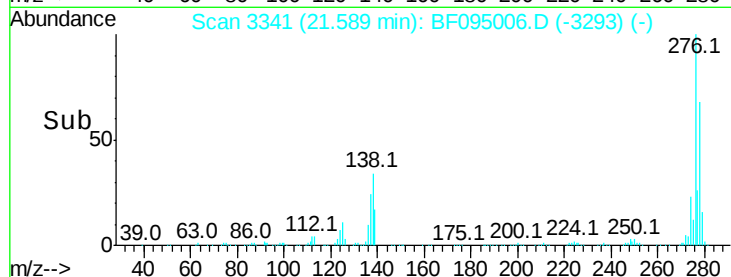
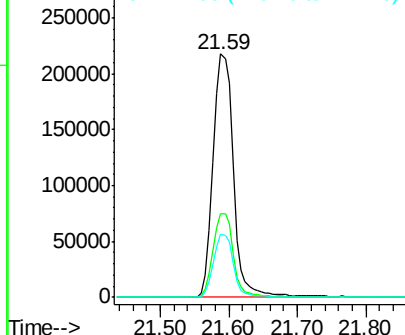
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.6	27.8	41.6
277	25.3	20.2	30.4

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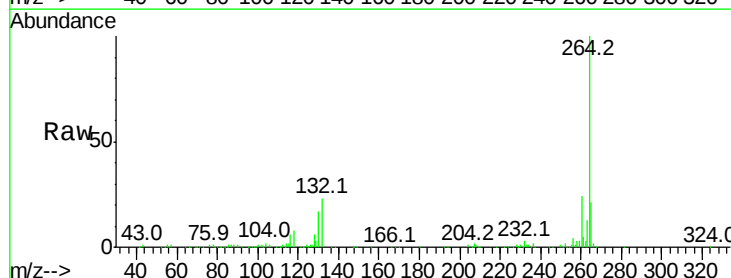


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

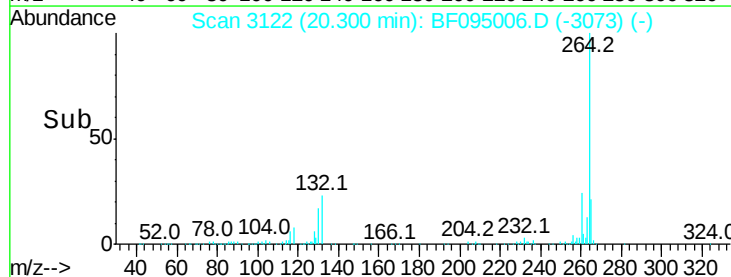
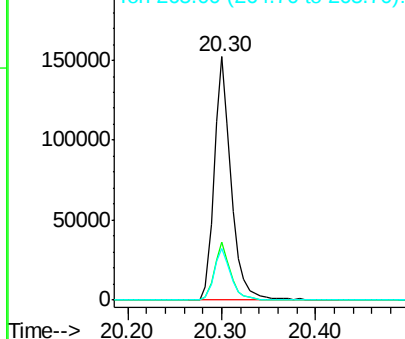


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.4	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 39.46 ng

RT: 19.89 min Scan# 3053

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Instrument :

BNA_F

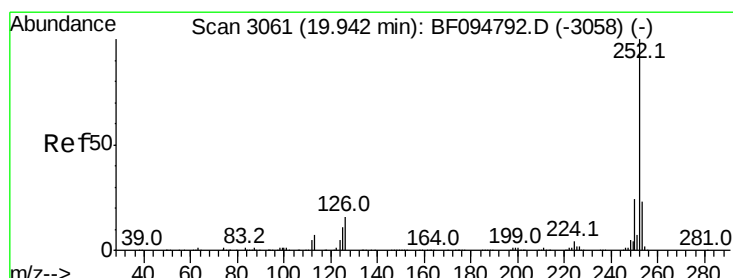
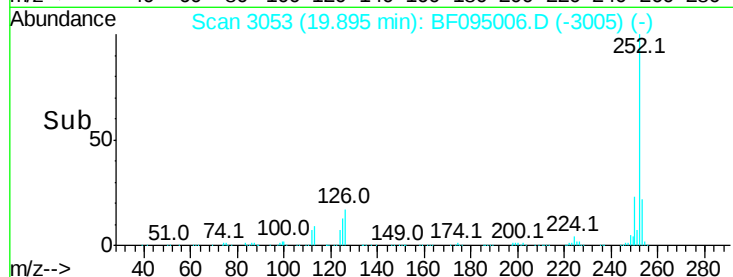
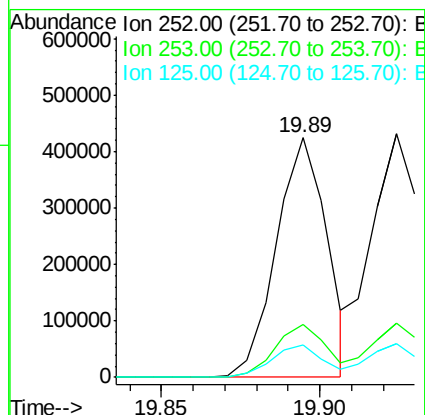
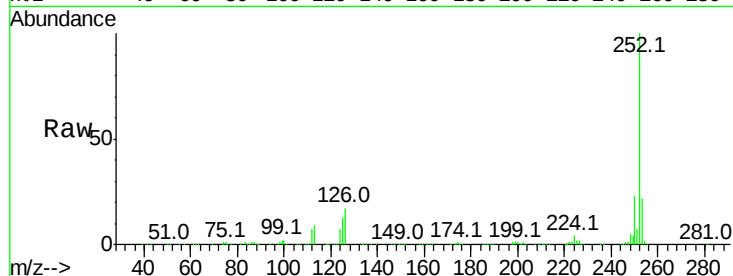
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.4	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 42.81 ng

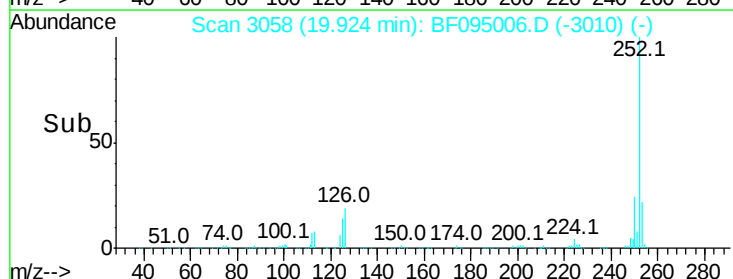
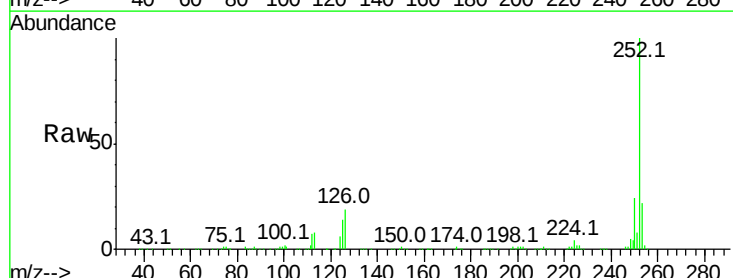
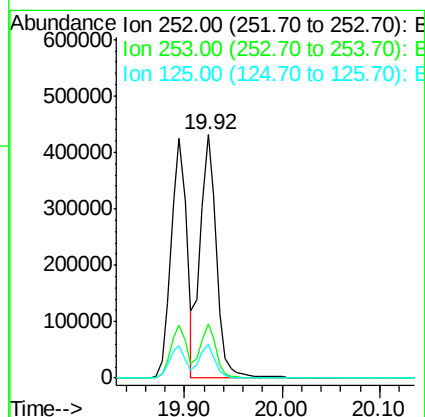
RT: 19.92 min Scan# 3058

Delta R.T. -0.02 min

Lab File: BF095006.D

Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.7	13.1	19.7





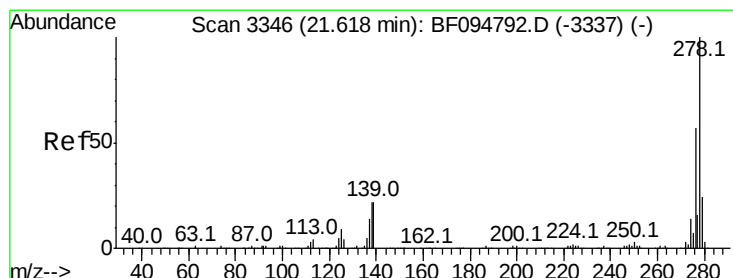
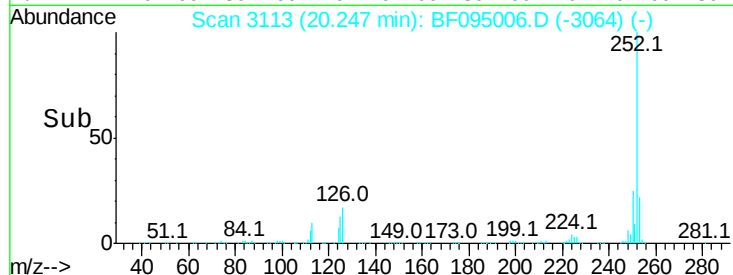
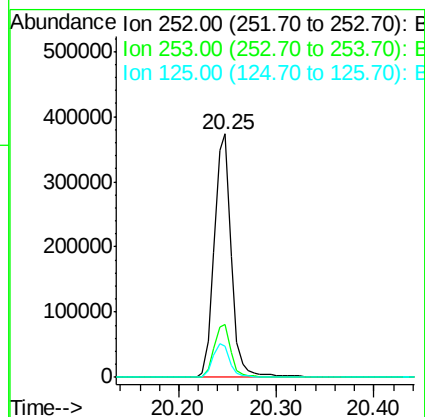
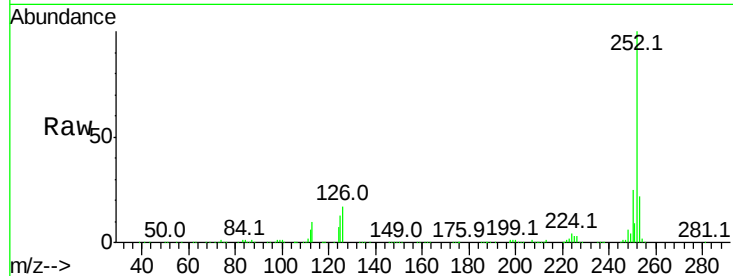
#89
Benzo(a)pyrene
Concen: 40.74 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	13.0	11.0	16.4

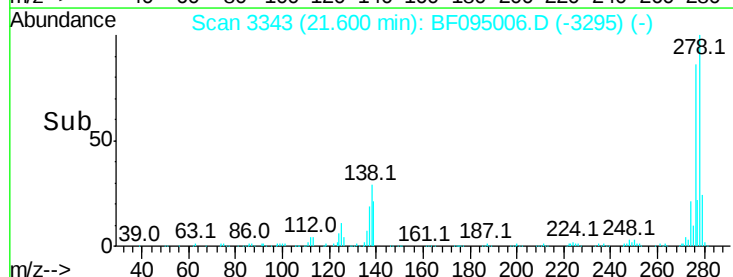
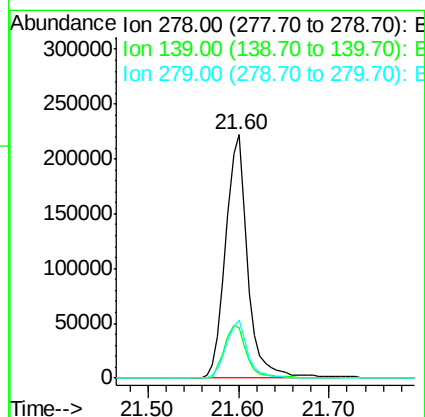
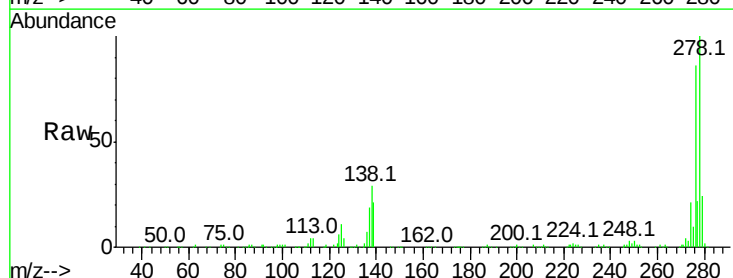
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#90
Dibenzo(a,h)anthracene
Concen: 41.24 ng
RT: 21.60 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BF095006.D
Acq: 9 May 2017 5:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.6	24.8
279	24.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.30 ng
 RT: 21.97 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BF095006.D
 Acq: 9 May 2017 5:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	369942
Ion Ratio		Lower	Upper
276	100		
277	23.3	18.6	28.0
138	31.6	25.4	38.0

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