

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095593.D
 Acq On : 1 Jun 2017 14:14
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

mohammad
 6/2/2017 2:32:18 PM

Quant Time: Jun 01 18:21:57 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:03:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	134129	20.00	ng	-0.02
21) Naphthalene-d8	9.57	136	550285	20.00	ng	-0.01
38) Acenaphthene-d10	12.40	164	223564	20.00	ng	-0.02
63) Phenanthrene-d10	14.80	188	395538	20.00	ng	-0.01
75) Chrysene-d12	18.50	240	323366	20.00	ng	-0.01
86) Perylene-d12	20.17	264	262330	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	682136	84.79	ng	-0.02
7) Phenol-d6	7.10	99	798928	82.77	ng	-0.01
23) Nitrobenzene-d5	8.46	82	722374	82.78	ng	-0.01
41) 2,4,6-Tribromophenol	13.70	330	150509	82.20	ng	-0.01
44) 2-Fluorobiphenyl	11.35	172	1205119	77.59	ng	-0.02
78) Terphenyl-d14	17.15	244	1128105	76.84	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	1.85	88	150935	38.254	ng	92
3) Pyridine	2.44	79	398982m	43.631	ng	
4) n-Nitrosodimethylamine	2.42	42	153635m	40.306	ng	
6) Aniline	7.04	93	541813	44.461	ng	95
8) 2-Chlorophenol	7.23	128	383545	41.886	ng	97
9) Benzaldehyde	6.85	77	232090	39.376	ng	97
10) Phenol	7.12	94	451414	44.378	ng	90
11) bis(2-Chloroethyl)ether	7.18	93	338198	40.274	ng	98
12) 1,3-Dichlorobenzene	7.44	146	424387m	40.856	ng	
13) 1,4-Dichlorobenzene	7.57	146	427836m	40.615	ng	
14) 1,2-Dichlorobenzene	7.80	146	393685	40.039	ng	97
15) Benzyl Alcohol	7.84	79	293733	47.311	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.04	45	428240	36.031	ng	97
17) 2-Methylphenol	8.06	107	293370	39.148	ng	99
18) Hexachloroethane	8.32	117	132177	37.040	ng	# 82
19) n-Nitroso-di-n-propylamine	8.27	70	251148	38.470	ng	96
20) 3+4-Methylphenols	8.32	107	407095	39.978	ng	# 58
22) Acetophenone	8.23	105	494034	37.419	ng	# 85
24) Nitrobenzene	8.49	77	379936	41.537	ng	91
25) Isophorone	8.89	82	648170	41.596	ng	96
26) 2-Nitrophenol	9.00	139	206048	41.747	ng	99
27) 2,4-Dimethylphenol	9.14	122	329599	41.303	ng	100
28) bis(2-Chloroethoxy)methane	9.26	93	401695	37.264	ng	98
29) 2,4-Dichlorophenol	9.42	162	313594	41.620	ng	98
30) 1,2,4-Trichlorobenzene	9.50	180	310872	38.511	ng	99
31) Naphthalene	9.61	128	1082545	39.142	ng	100
32) Benzoic acid	9.51	122	181233	36.010	ng	94
33) 4-Chloroaniline	9.75	127	419571	40.708	ng	# 93
34) Hexachlorobutadiene	9.82	225	147470	34.622	ng	98
35) Caprolactam	10.40	113	100295m	44.328	ng	
36) 4-Chloro-3-methylphenol	10.62	107	313464	38.911	ng	89
37) 2-Methylnaphthalene	10.73	142	697192	38.410	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.02	216	290837	42.302	ng	99
40) Hexachlorocyclopentadiene	10.99	237	130439	47.770	ng	98

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Manual Integrations
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 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	11.24	196	197128	42.944	ng	99
43) 2,4,5-Trichlorophenol	11.33	196	192458	39.009	ng	94
45) 1,1'-Biphenyl	11.50	154	802732	42.647	ng	97
46) 2-Chloronaphthalene	11.52	162	613510	40.366	ng	97
47) 2-Nitroaniline	11.74	65	192021	46.160	ng	# 77
48) Acenaphthylene	12.17	152	1001629	42.075	ng	98
49) Dimethylphthalate	12.06	163	756111	41.197	ng	100
50) 2,6-Dinitrotoluene	12.15	165	164079	43.821	ng	# 87
51) Acenaphthene	12.46	154	554677	39.010	ng	98
52) 3-Nitroaniline	12.42	138	183695	45.709	ng	88
53) 2,4-Dinitrophenol	12.64	184	81340	42.608	ng	# 66
54) Dibenzofuran	12.74	168	790513	40.176	ng	98
55) 4-Nitrophenol	12.83	139	90439	37.468	ng	# 74
56) 2,4-Dinitrotoluene	12.82	165	216166	44.928	ng	# 95
57) Fluorene	13.30	166	716333	41.868	ng	100
58) 2,3,4,6-Tetrachlorophenol	12.99	232	131275	42.278	ng	95
59) Diethylphthalate	13.20	149	742593	42.214	ng	98
60) 4-Chlorophenyl-phenylether	13.32	204	314950	41.885	ng	91
61) 4-Nitroaniline	13.43	138	189126	51.263	ng	97
62) Azobenzene	13.58	77	581728	41.153	ng	93
64) 4,6-Dinitro-2-methylphenol	13.49	198	123864	46.714	ng	# 69
65) n-Nitrosodiphenylamine	13.53	169	624474	43.500	ng	98
66) 4-Bromophenyl-phenylether	14.10	248	179677	42.997	ng	99
67) Hexachlorobenzene	14.19	284	184736	43.136	ng	# 86
68) Atrazine	14.46	200	164373	40.554	ng	97
69) Pentachlorophenol	14.55	266	75895	42.185	ng	95
70) Phenanthrene	14.84	178	903369	39.750	ng	98
71) Anthracene	14.93	178	929363	40.034	ng	98
72) Carbazole	15.22	167	904352	42.816	ng	98
73) Di-n-butylphthalate	15.79	149	1139116	43.245	ng	99
74) Fluoranthene	16.60	202	940487	40.342	ng	99
76) Benzidine	16.82	184	350960	41.210	ng	# 93
77) Pyrene	16.90	202	1053719	43.570	ng	98
79) Butylbenzylphthalate	17.82	149	465992	41.426	ng	89
80) Benzo(a)anthracene	18.49	228	743793	39.522	ng	99
81) 3,3'-Dichlorobenzidine	18.47	252	271957	41.840	ng	# 96
82) Chrysene	18.53	228	727093	39.956	ng	99
83) Bis(2-ethylhexyl)phthalate	18.56	149	615484	38.402	ng	99
84) Di-n-octyl phthalate	19.33	149	1022294	38.905	ng	96
85) Indeno(1,2,3-cd)pyrene	21.41	276	528222	35.744	ng	100
87) Benzo(b)fluoranthene	19.76	252	634504	39.143	ng	98
88) Benzo(k)fluoranthene	19.79	252	644516	41.220	ng	97
89) Benzo(a)pyrene	20.11	252	585396	39.137	ng	97
90) Dibenzo(a,h)anthracene	21.41	278	458117	37.085	ng	98
91) Benzo(g,h,i)perylene	21.76	276	479677	39.569	ng	99

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

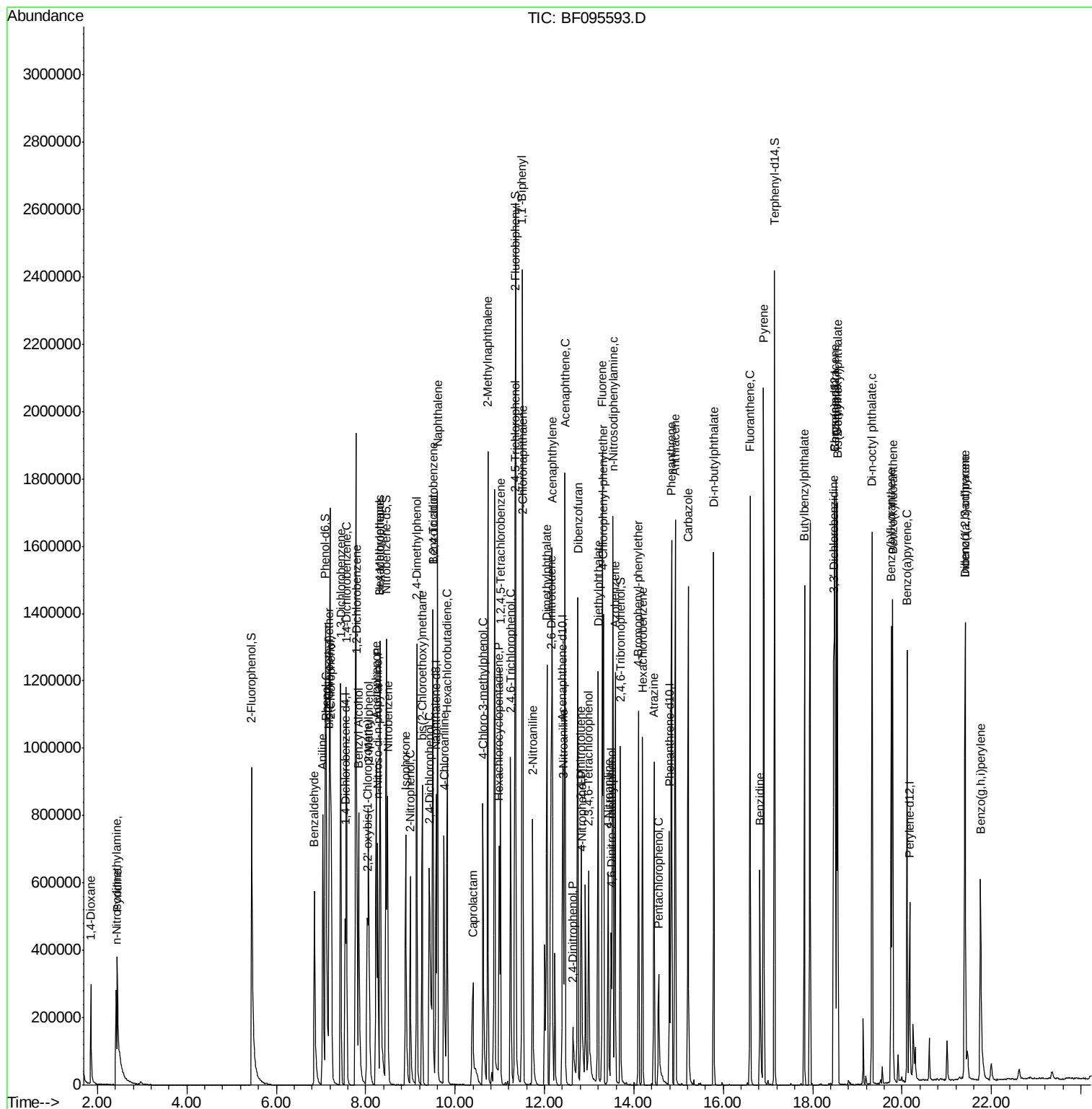
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\  
Data File : BF095593.D  
Acq On    : 1 Jun 2017 14:14  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

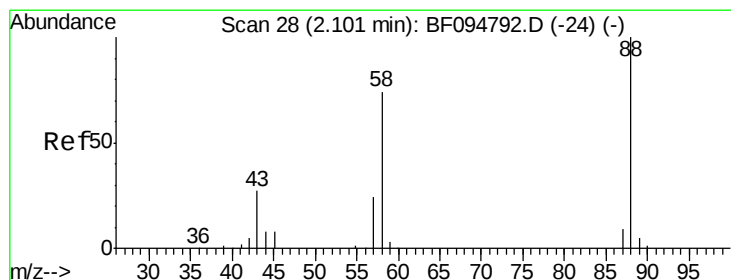
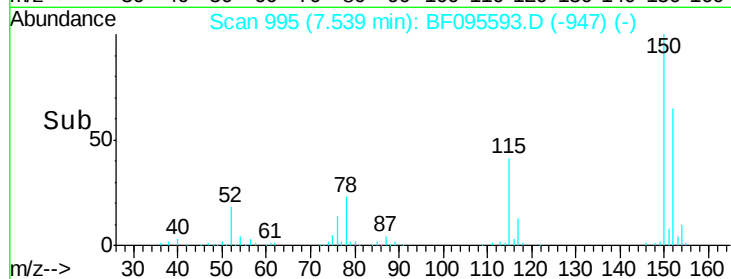
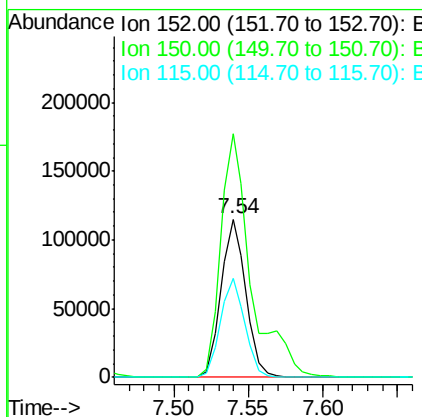
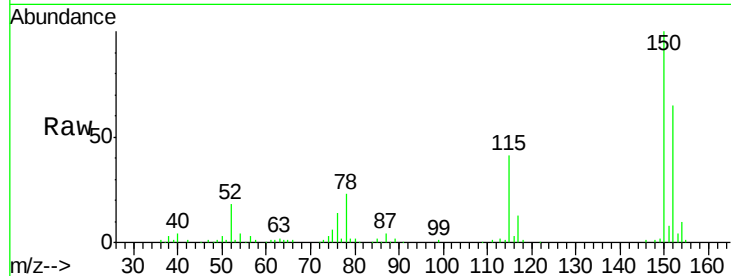
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.02 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	126.2	189.2
115	62.8	52.2	78.2

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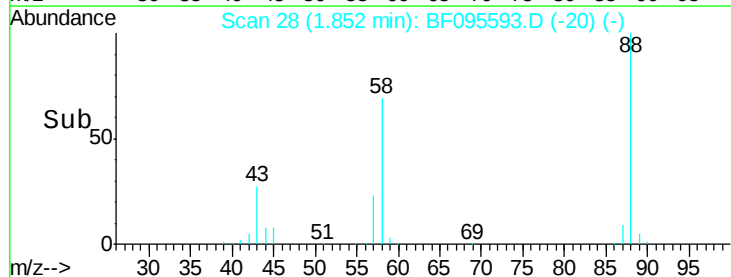
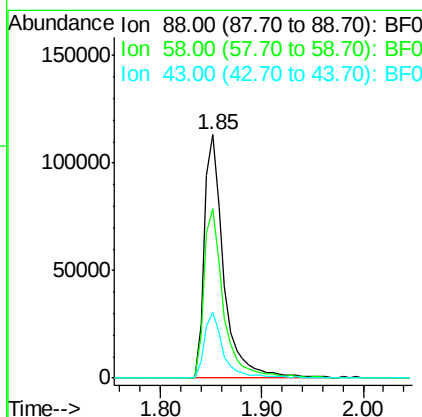
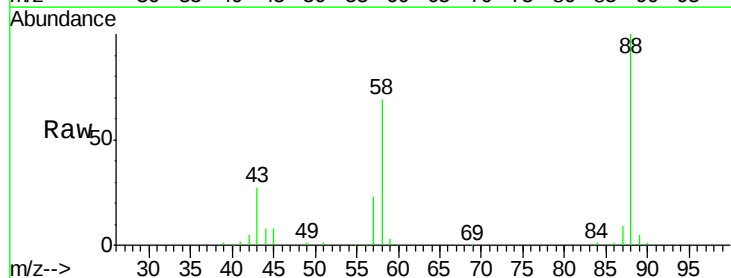
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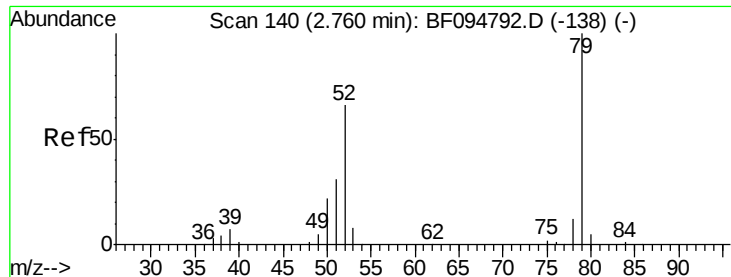


#2

1,4-Dioxane
Concen: 38.254 ng
RT: 1.85 min Scan# 28
Delta R.T. -0.25 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	61.4	92.0
43	26.4	23.4	35.0





#3

Pyridine

Concen: 43.631 ng m

RT: 2.44 min Scan# 128

Delta R.T. -0.50 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

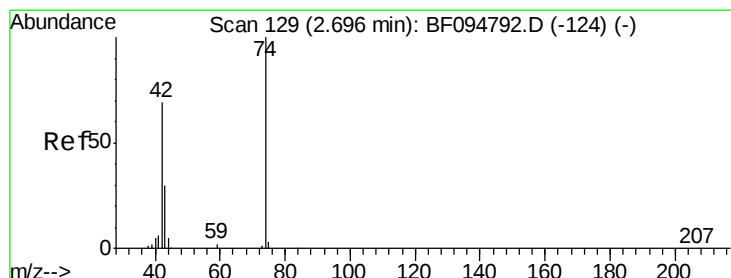
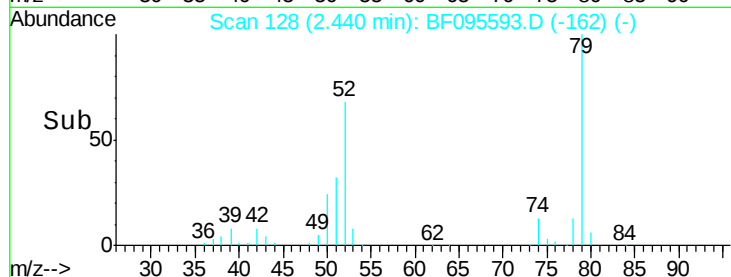
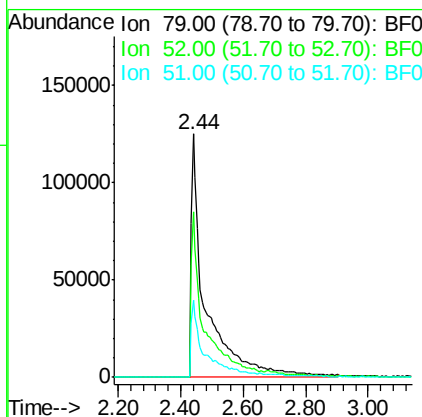
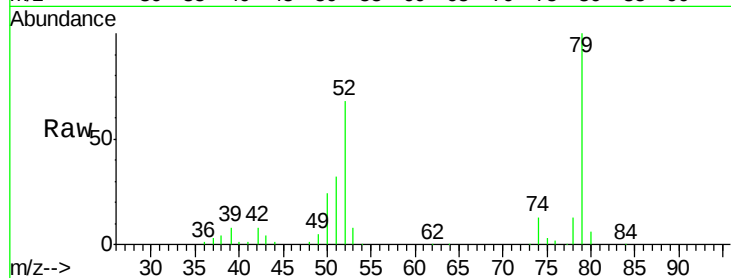
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	398982
Ion	Ratio	Lower	Upper
79	100		
52	68.2	54.8	82.2
51	31.8	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 40.306 ng m

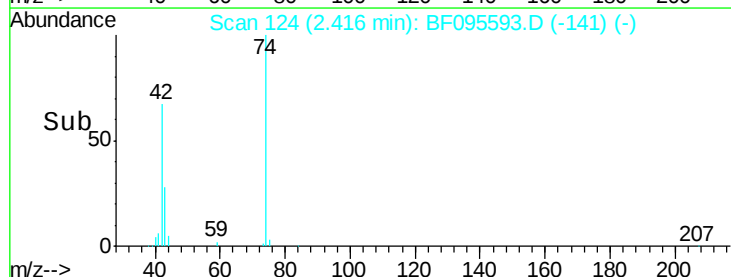
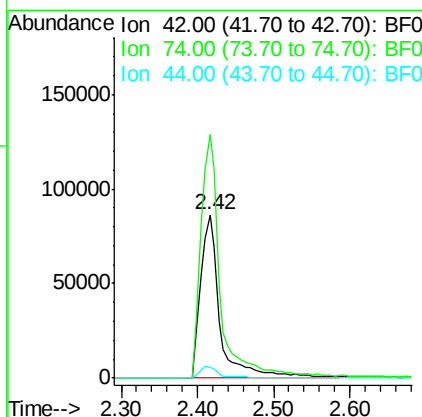
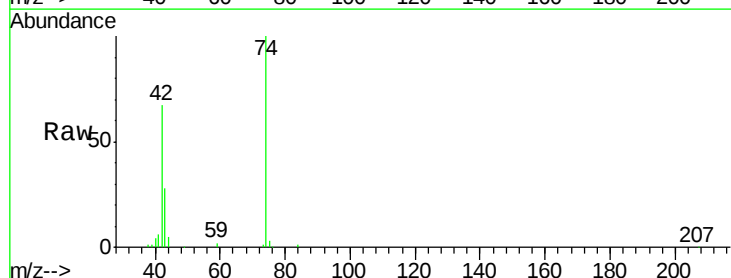
RT: 2.42 min Scan# 124

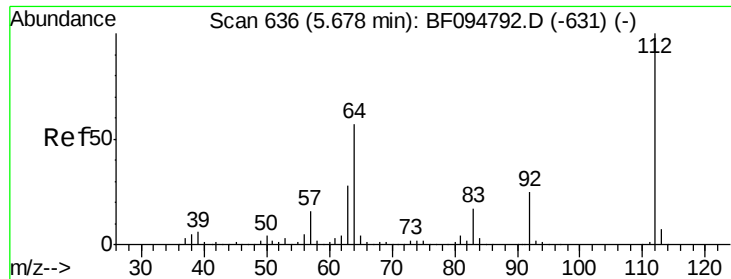
Delta R.T. -0.40 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion:	42	Resp:	153635
Ion	Ratio	Lower	Upper
42	100		
74	149.3	103.9	155.9
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 84.789 ng

RT: 5.45 min Scan# 639

Delta R.T. -0.02 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

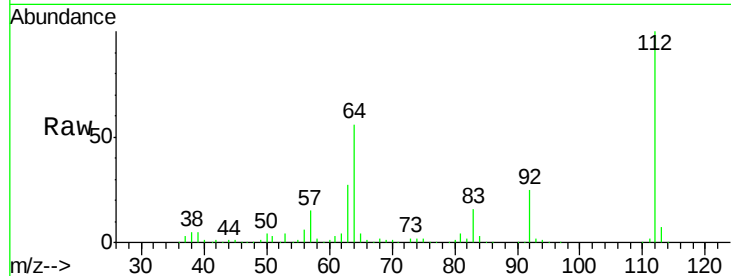
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	682136
Ion Ratio	Lower	Upper	
112	100		
64	56.0	46.0	69.0
63	27.2	23.4	35.0

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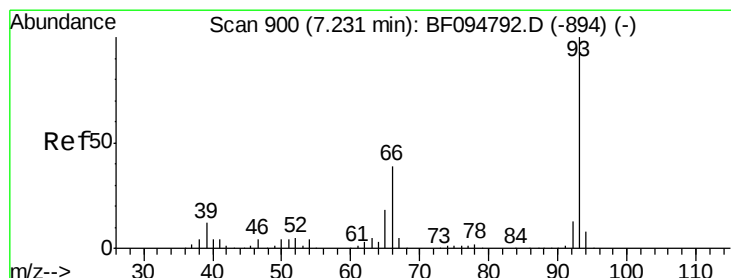
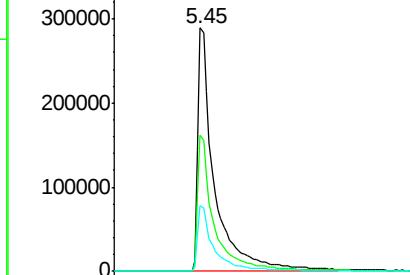
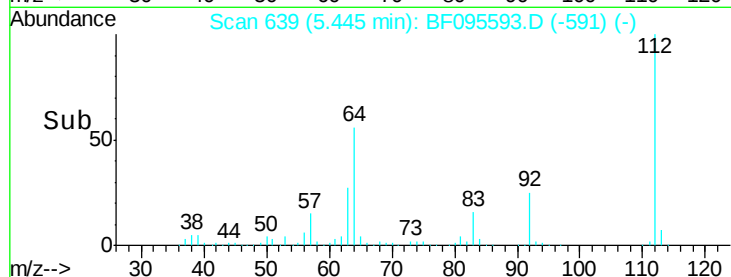
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.461 ng

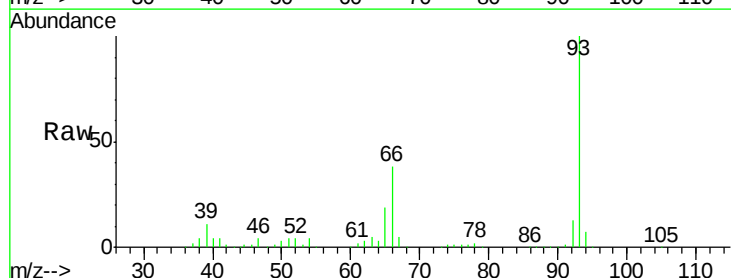
RT: 7.04 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

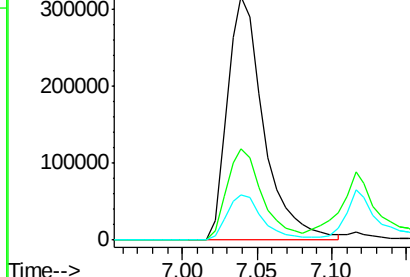
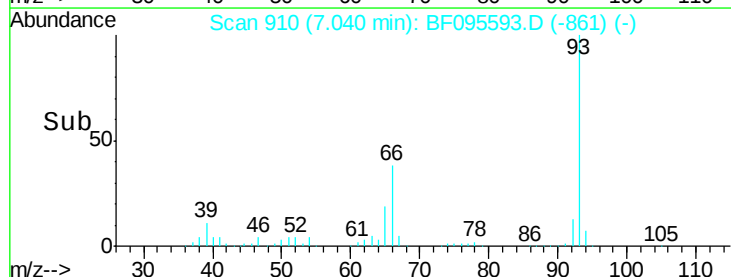
Tgt Ion:	93	Resp:	541813
Ion Ratio	Lower	Upper	
93	100		
66	37.6	32.9	49.3
65	18.8	16.0	24.0

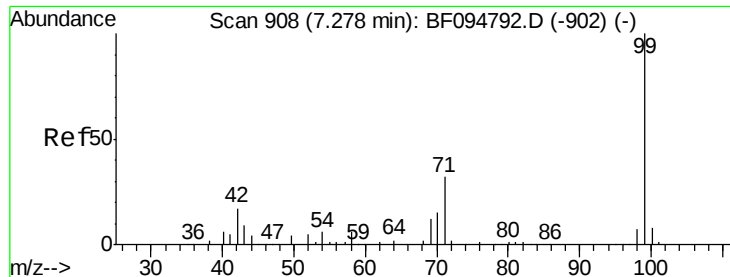


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.766 ng

RT: 7.10 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

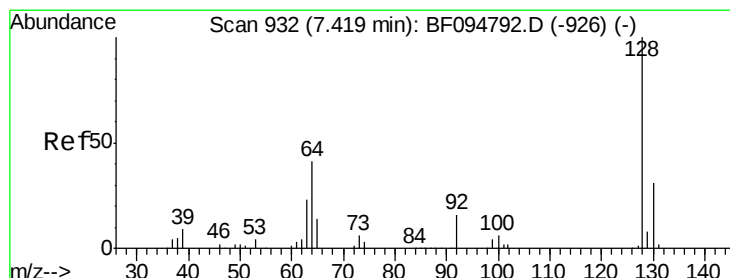
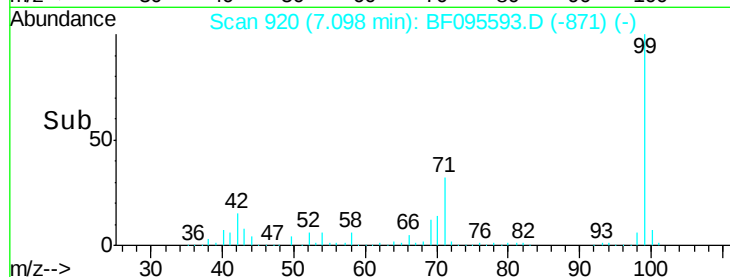
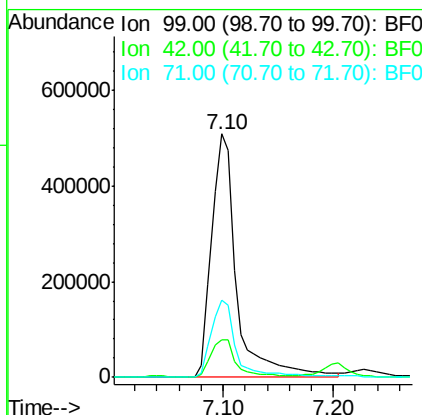
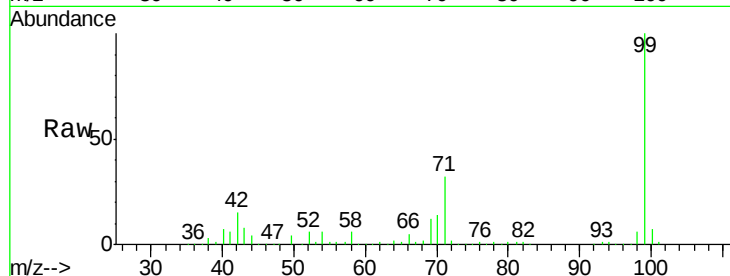
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	798928
Ion Ratio	Lower	Upper	
99	100		
42	15.5	13.5	20.3
71	31.8	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.886 ng

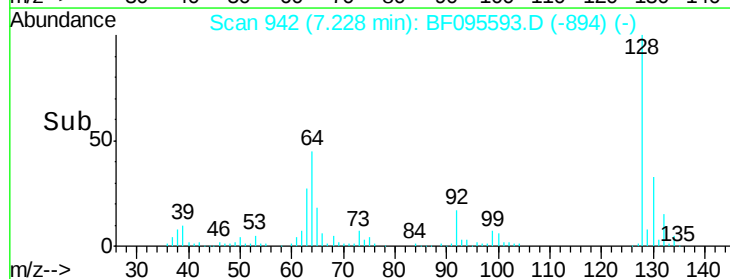
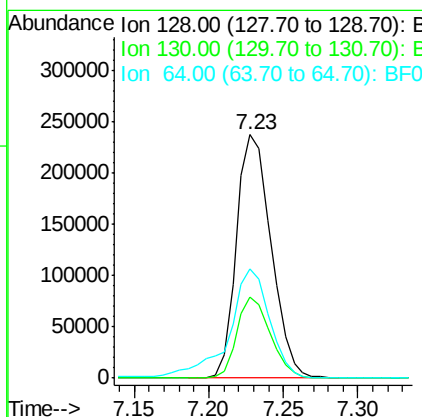
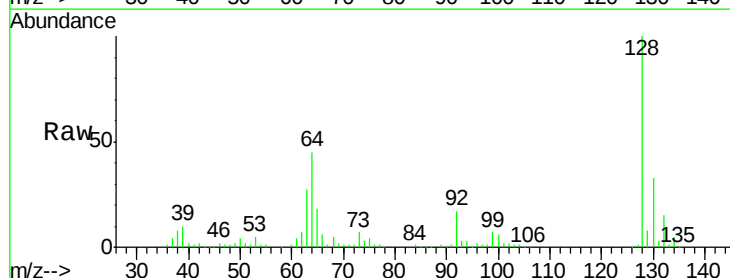
RT: 7.23 min Scan# 942

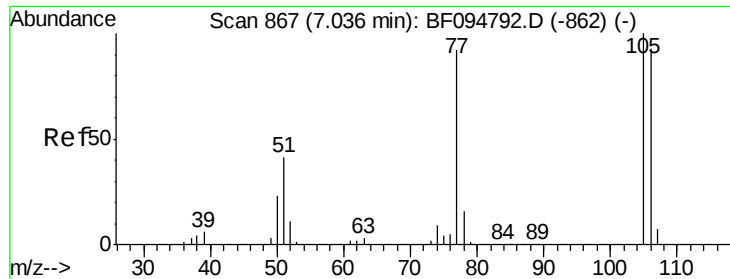
Delta R.T. -0.02 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion:	128	Resp:	383545
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.9	52.9
64	44.7	28.4	68.4





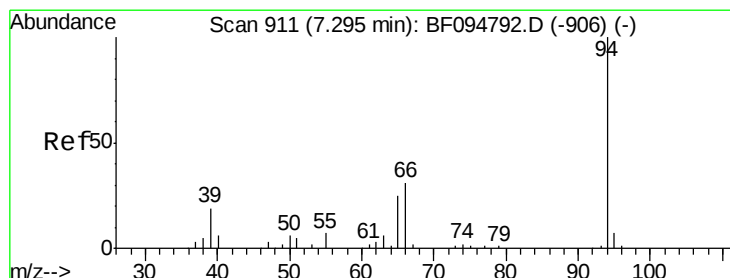
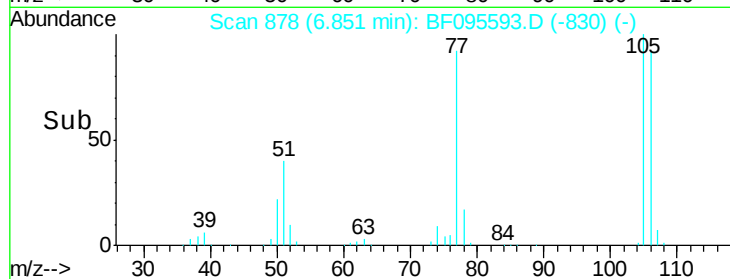
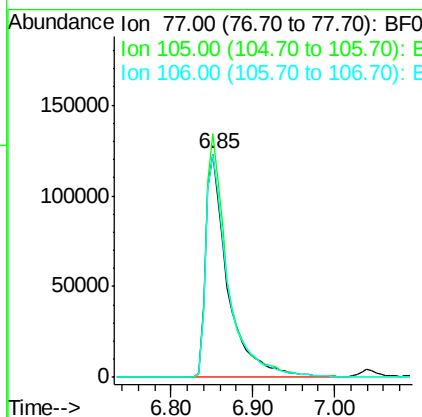
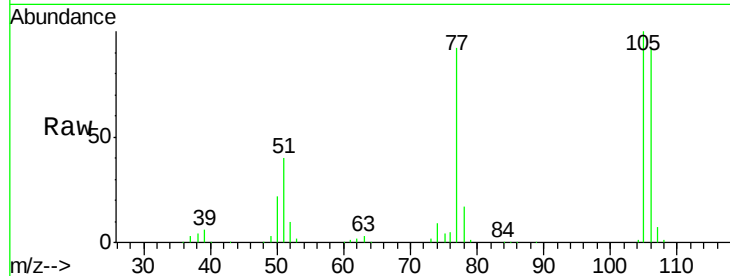
#9
Benzaldehyde
Concen: 39.376 ng
RT: 6.85 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF095593.D
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Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 232090
Ion Ratio Lower Upper
77 100
105 108.9 83.8 123.8
106 100.0 79.1 119.1

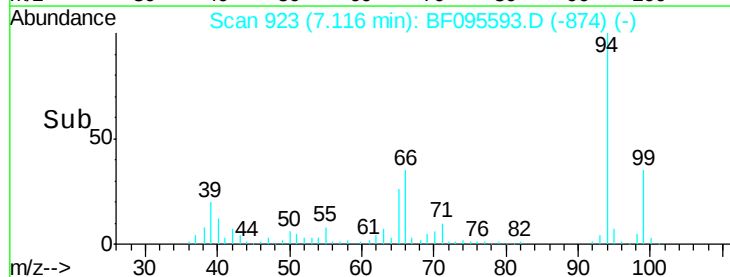
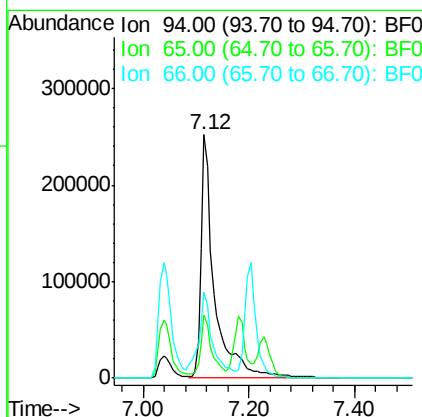
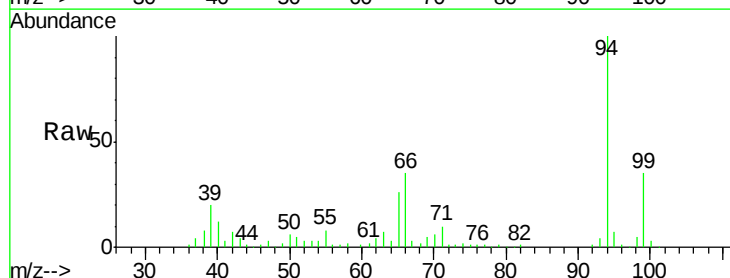
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#10
Phenol
Concen: 44.378 ng
RT: 7.12 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 94 Resp: 451414
Ion Ratio Lower Upper
94 100
65 26.2 9.9 49.9
66 35.2 23.1 63.1





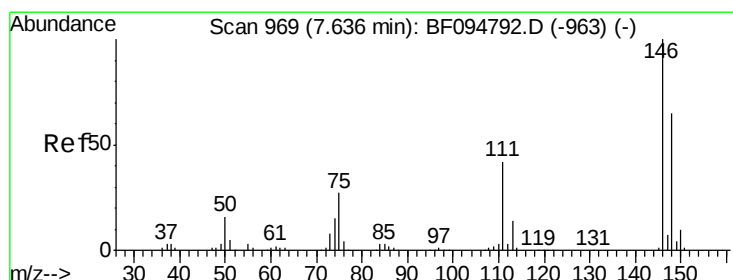
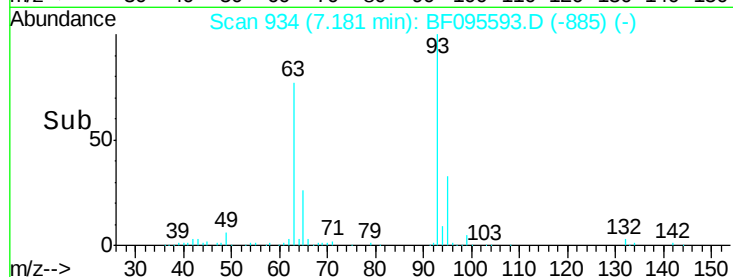
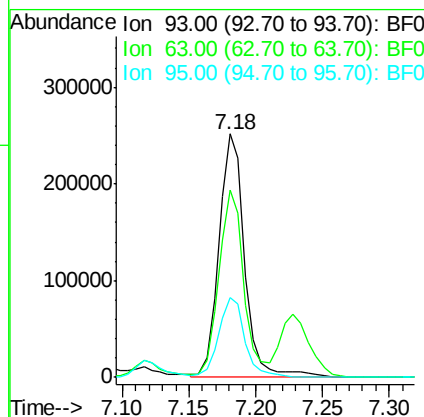
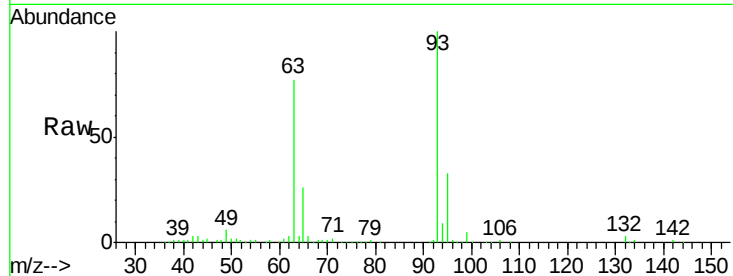
#11
bis(2-Chloroethyl)ether
Concen: 40.274 ng
RT: 7.18 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.2	59.2	99.2
95	33.0	12.8	52.8

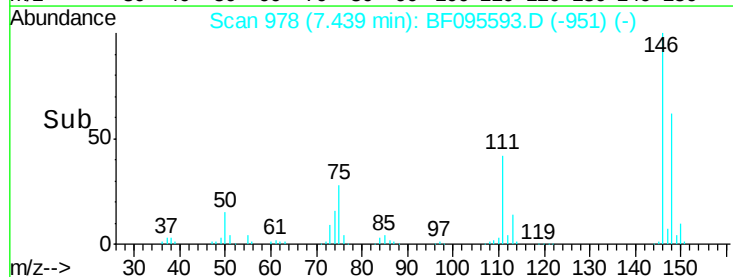
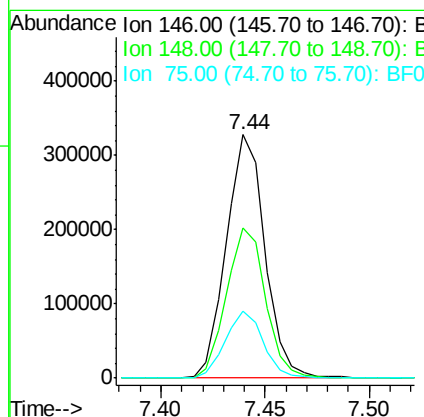
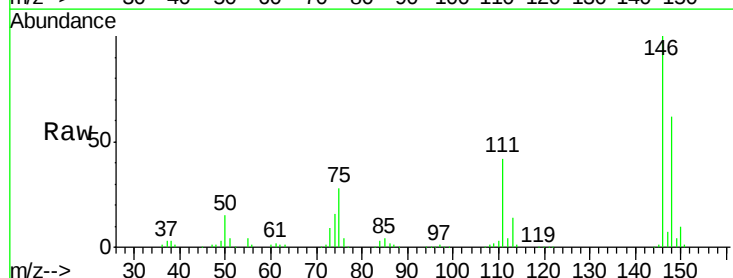
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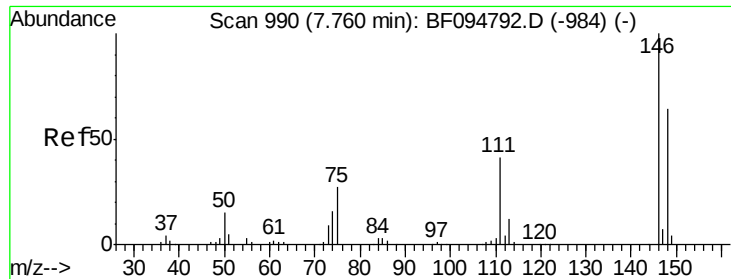
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.856 ng m
RT: 7.44 min Scan# 978
Delta R.T. -0.14 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.8	77.6
75	27.5	23.1	34.7





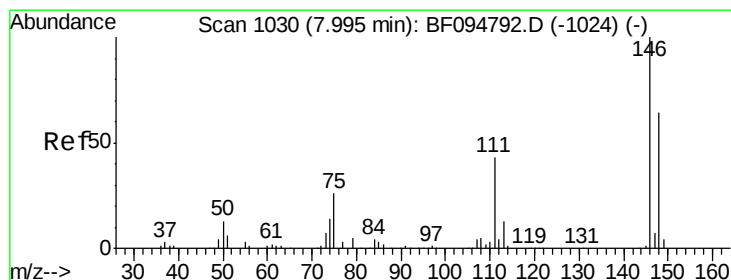
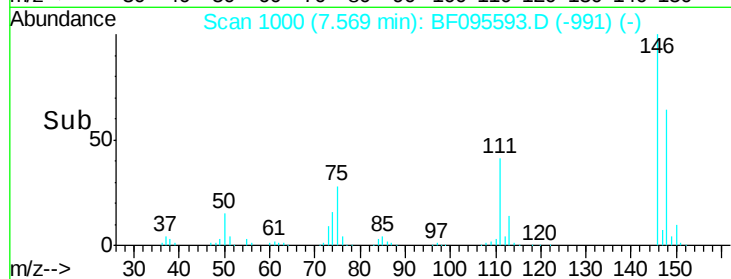
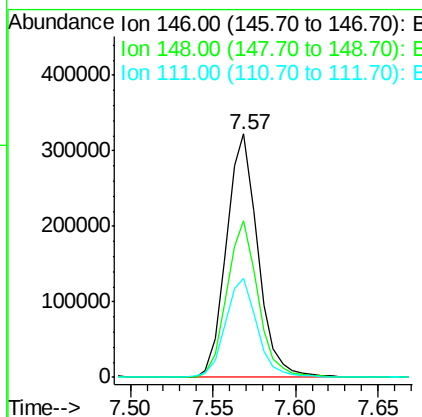
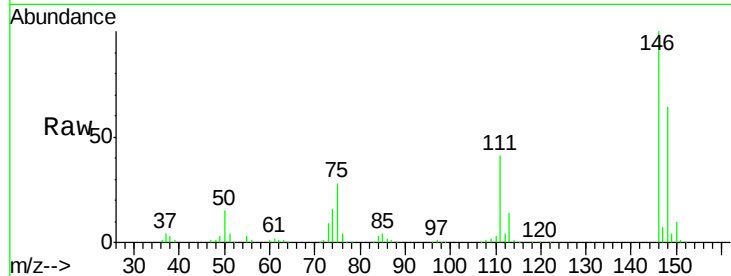
#13
 1,4-Dichlorobenzene
 Concen: 40.615 ng m
 RT: 7.57 min Scan# 1000
 Delta R.T. -0.25 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	40.7	30.3	45.5

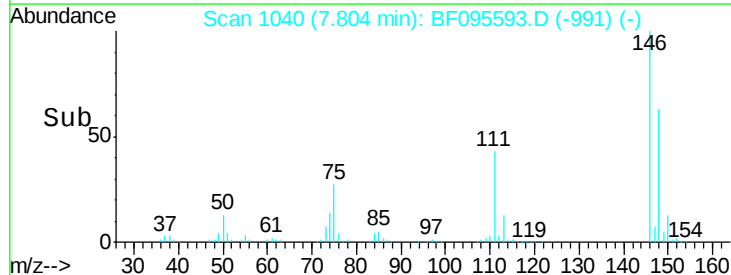
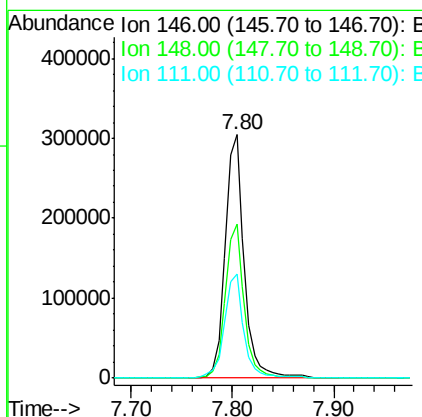
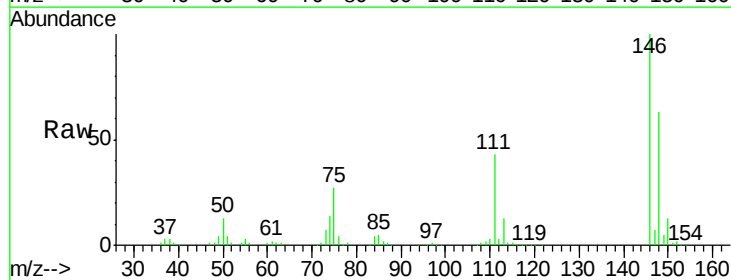
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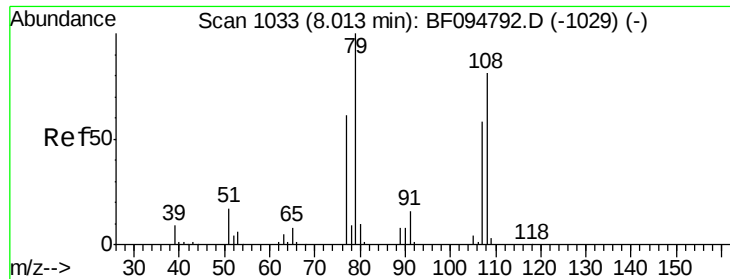
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#14
 1,2-Dichlorobenzene
 Concen: 40.039 ng
 RT: 7.80 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	42.8	38.2	57.4





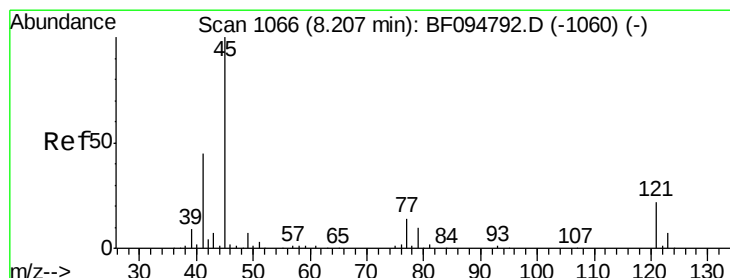
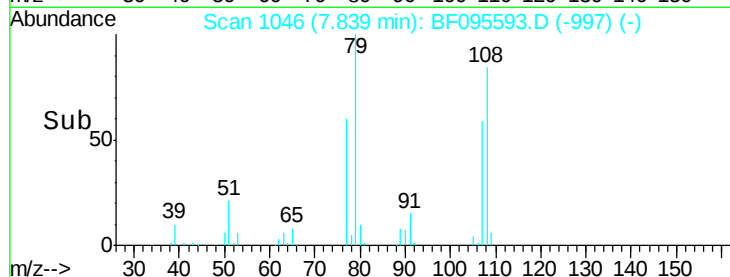
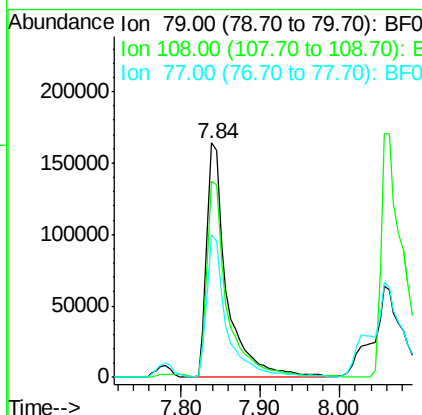
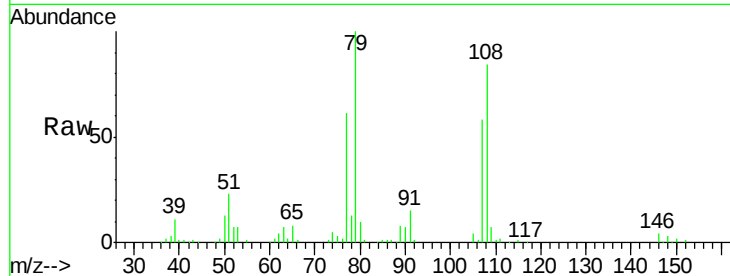
#15
Benzyl Alcohol
Concen: 47.311 ng
RT: 7.84 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 293733
Ion Ratio Lower Upper
79 100
108 83.9 63.4 95.0
77 60.8 49.2 73.8

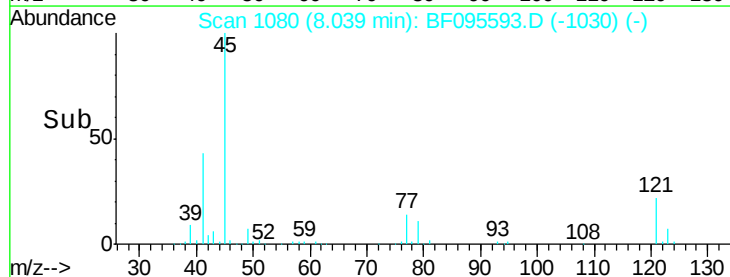
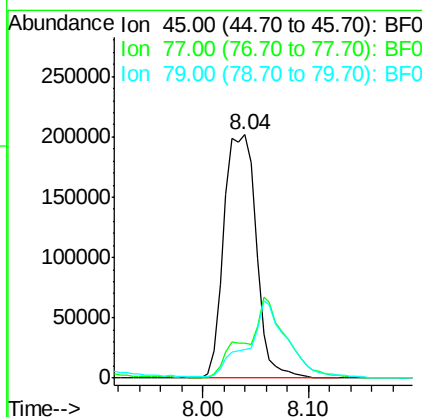
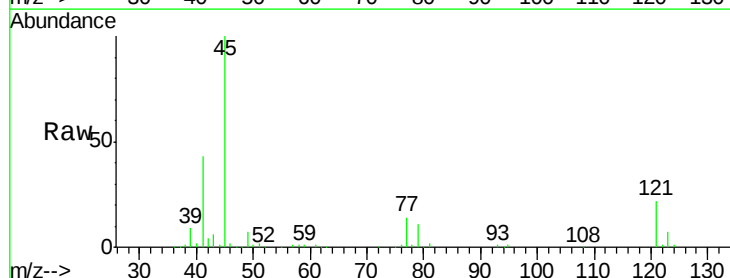
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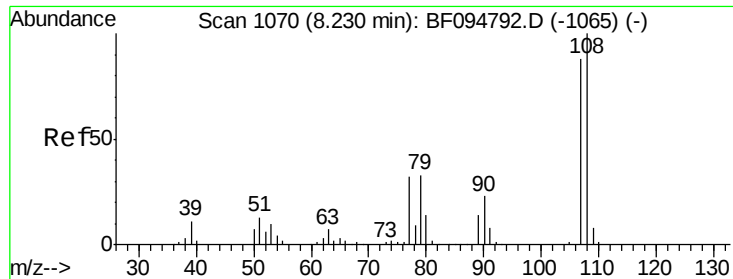
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.031 ng
RT: 8.04 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion: 45 Resp: 428240
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.2
79 11.5 0.0 30.0





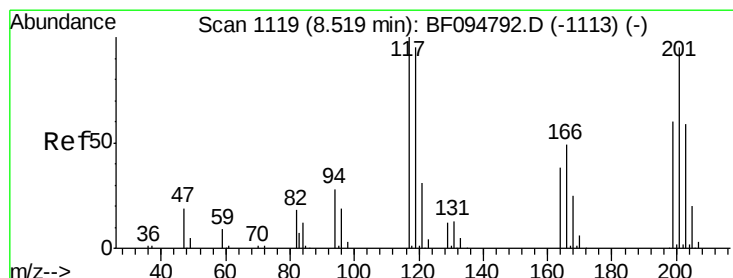
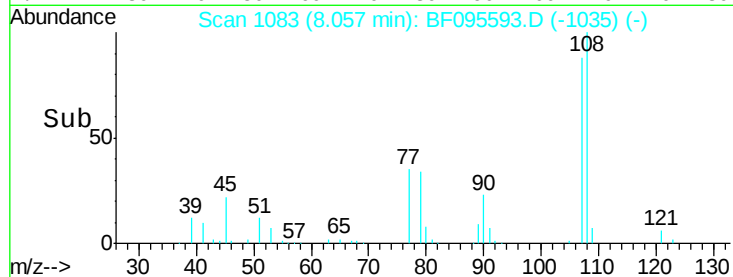
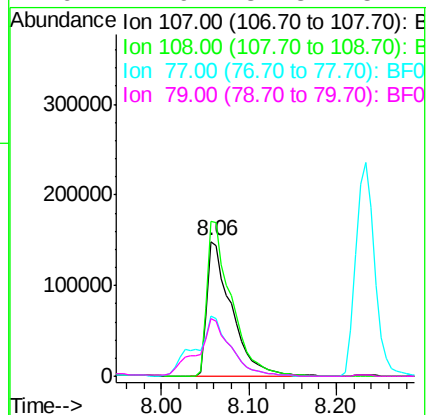
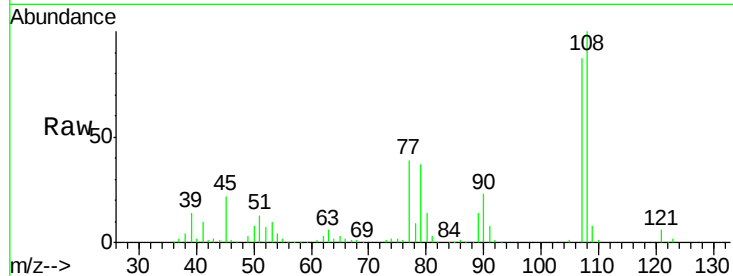
#17
2-Methylphenol
Concen: 39.148 ng
RT: 8.06 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.7	293370	93.4	140.0
77	45.0		35.8	53.6
79	42.9		34.8	52.2

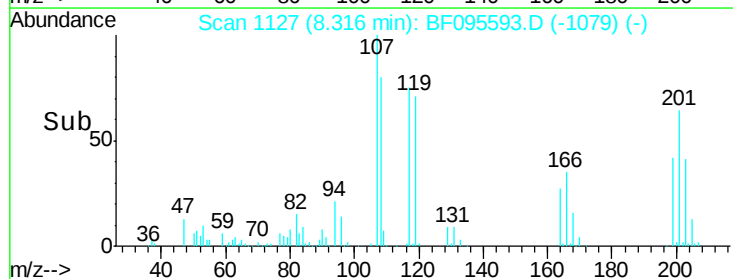
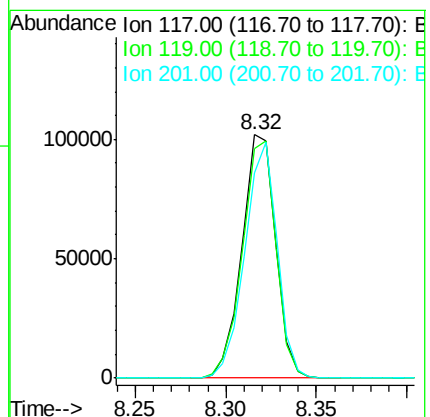
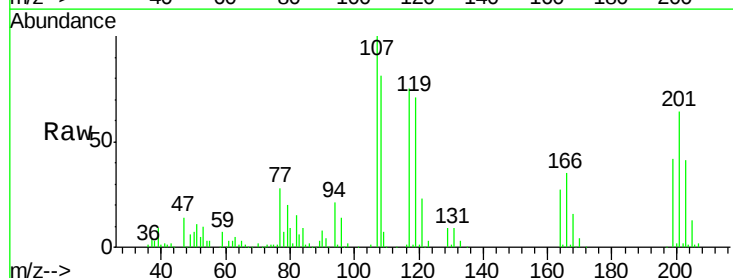
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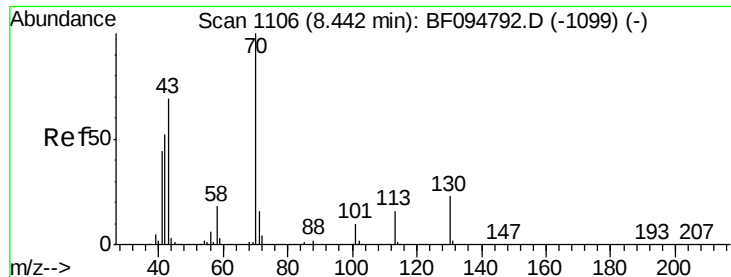
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#18
Hexachloroethane
Concen: 37.040 ng
RT: 8.32 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	132177		
119	94.2		77.4	116.0
201	84.4		94.6	141.8#





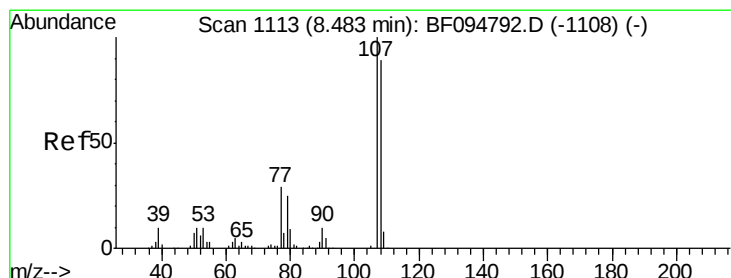
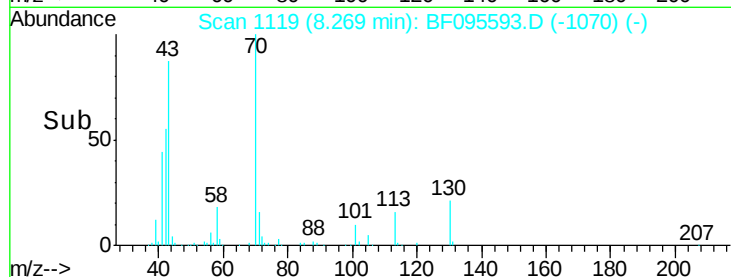
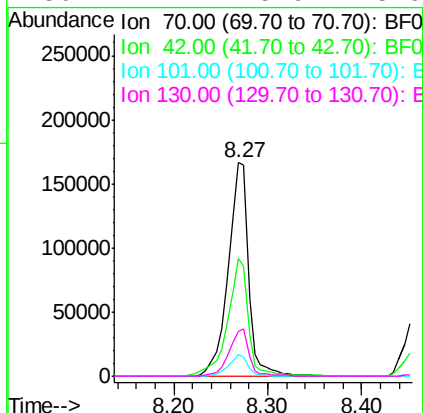
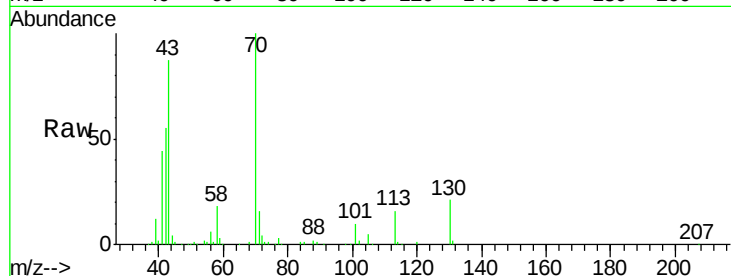
#19
n-Nitroso-di-n-propylamine
Concen: 38.470 ng
RT: 8.27 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.3	47.2	70.8	
101	10.1	7.2	10.8	
130	21.2	15.9	23.9	

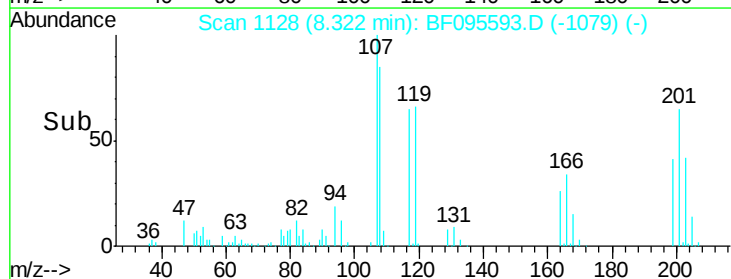
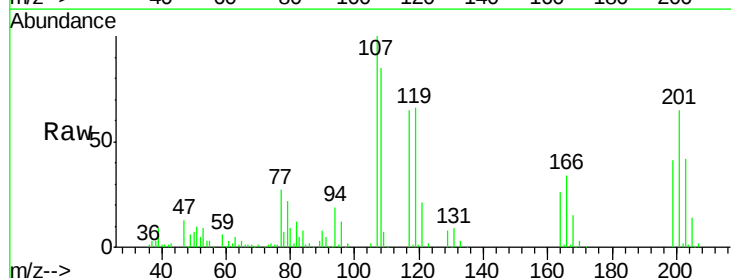
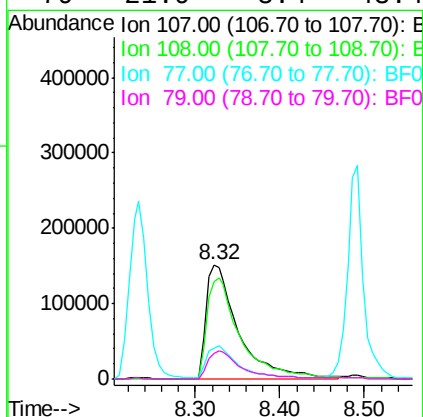
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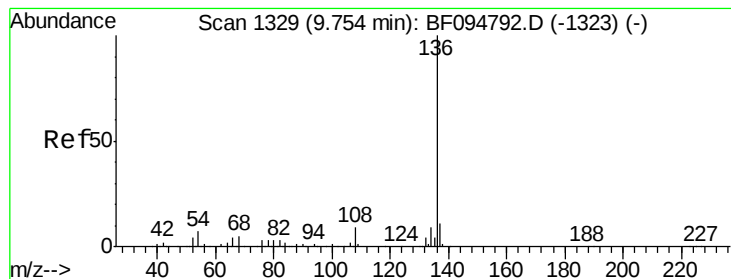
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#20
3+4-Methylphenols
Concen: 39.978 ng
RT: 8.32 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	71.0	111.0	
77	27.1	90.5	130.5#	
79	21.9	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

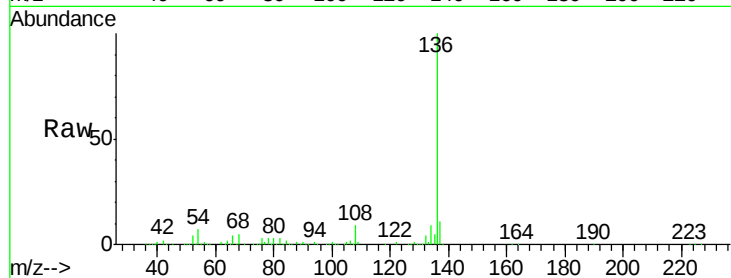
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	550285		
137	10.8	8.5	12.7	
54	6.7	4.9	7.3	
68	5.4	4.1	6.1	

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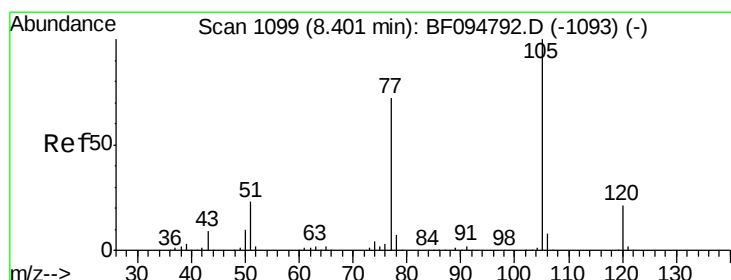
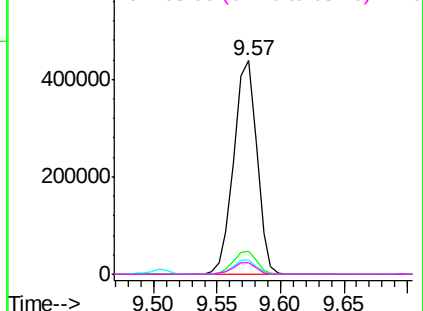
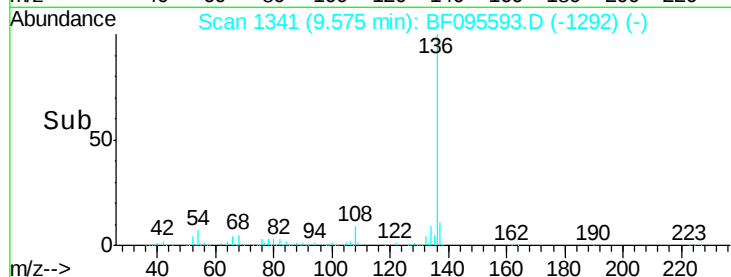


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.419 ng

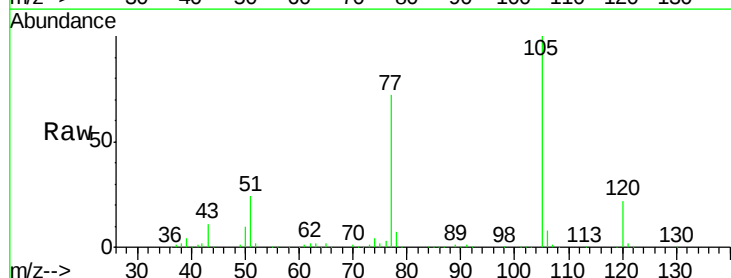
RT: 8.23 min Scan# 1113

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	494034		
71	0.2	2.8	4.2#	
51	23.6	30.7	46.1#	
120	21.7	17.4	26.0	

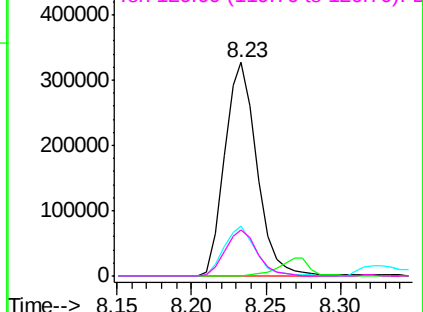
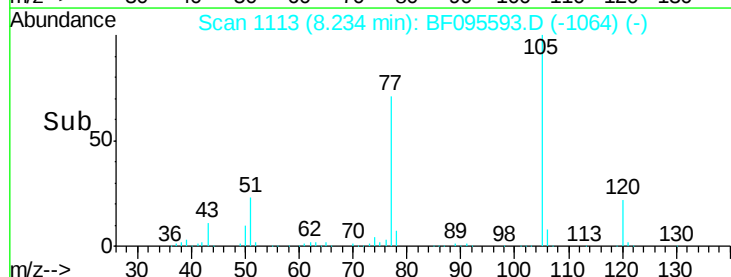


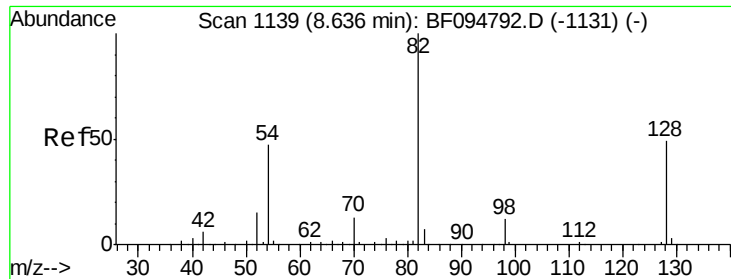
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





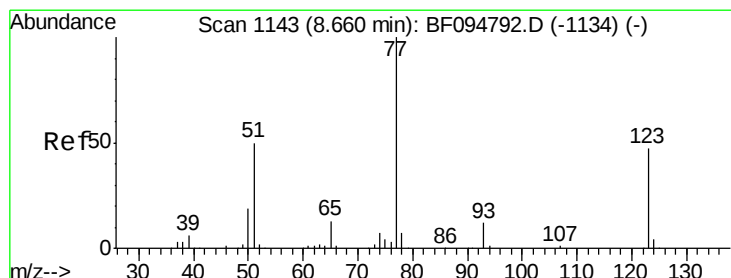
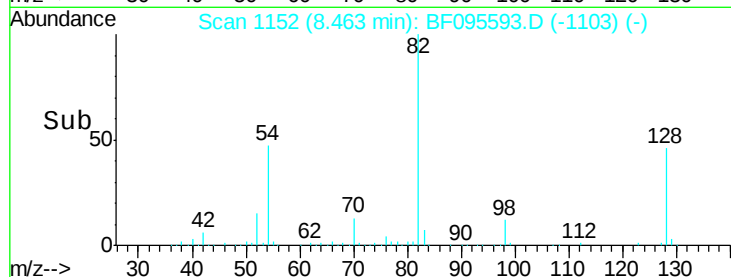
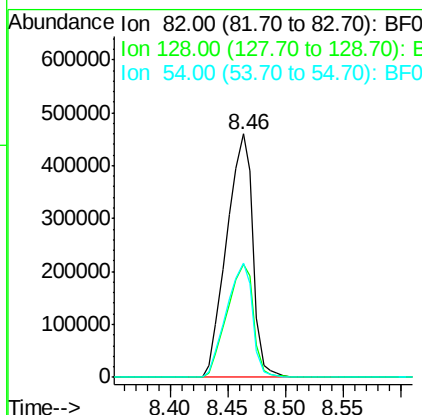
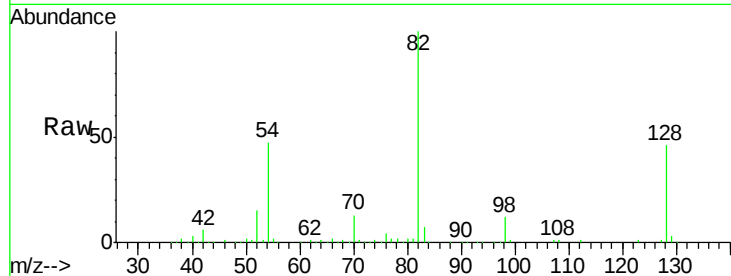
#23
 Nitrobenzene-d5
 Concen: 82.779 ng
 RT: 8.46 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.5	34.0	51.0
54	46.7	42.2	63.2

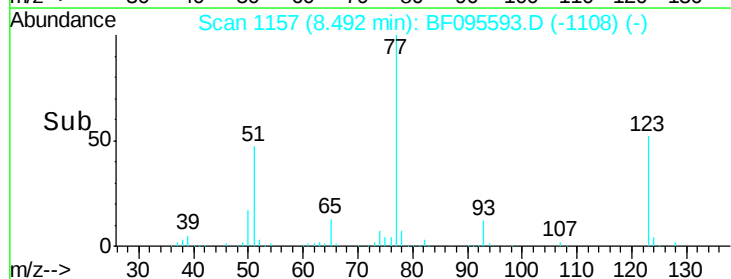
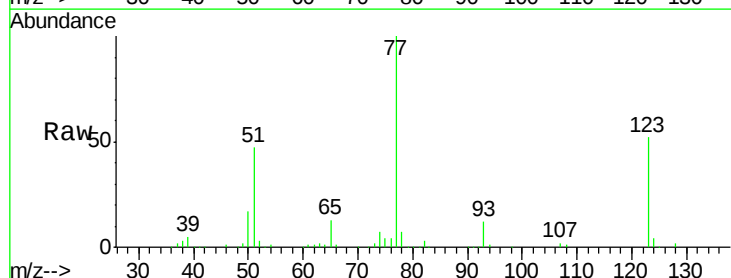
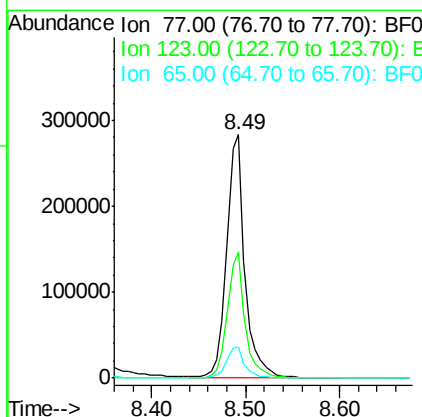
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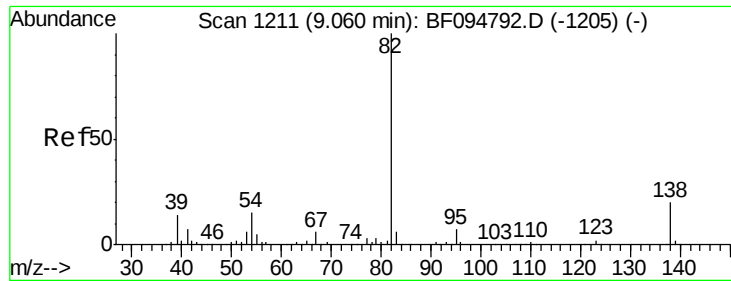
mohammad
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#24
 Nitrobenzene
 Concen: 41.537 ng
 RT: 8.49 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.9	35.8	53.8
65	13.0	10.6	15.8





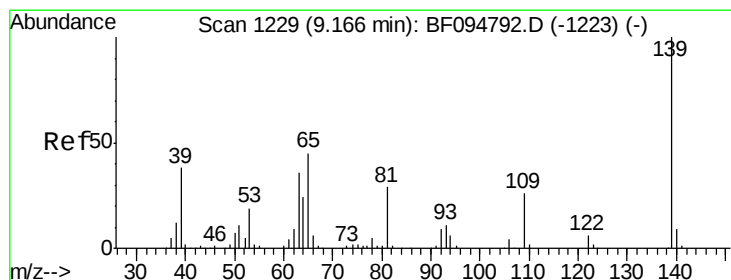
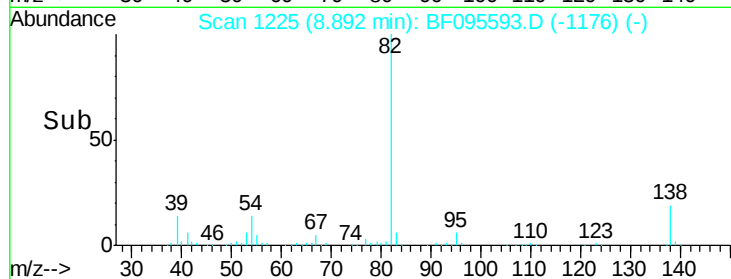
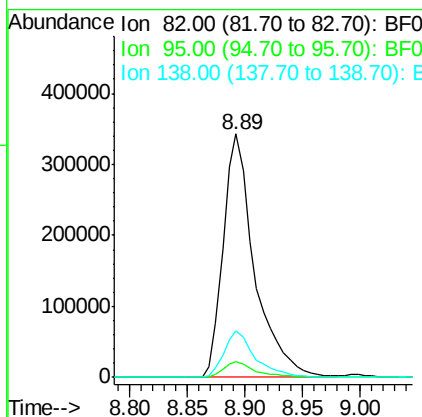
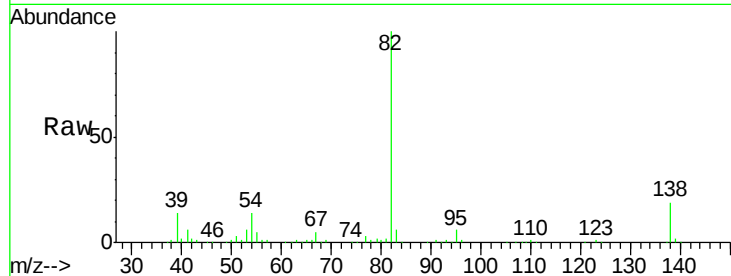
#25
Isophorone
Concen: 41.596 ng
RT: 8.89 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	648170		
95	6.5	5.3	7.9	
138	18.9	13.1	19.7	

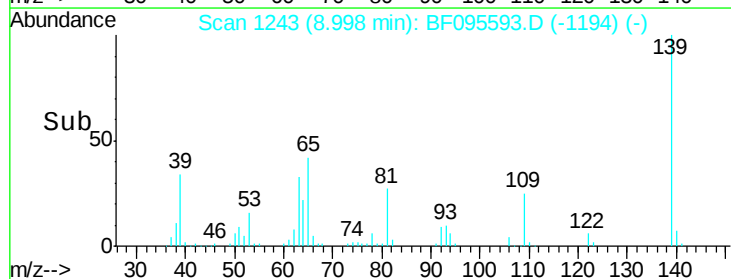
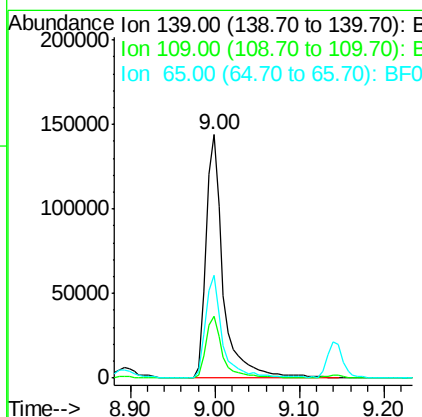
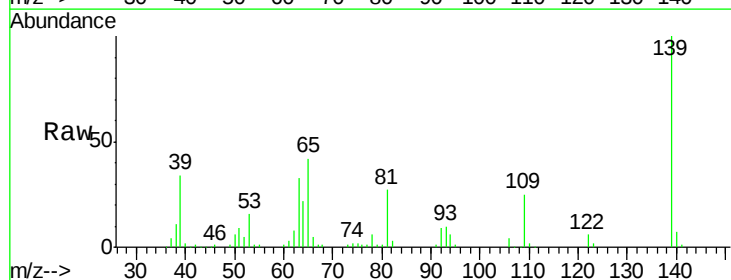
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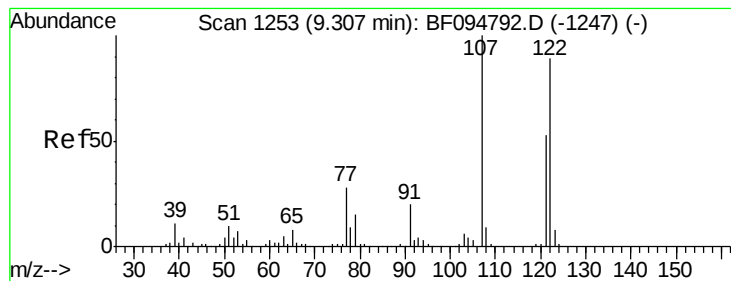
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#26
2-Nitrophenol
Concen: 41.747 ng
RT: 9.00 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	206048		
109	25.3	21.0	31.6	
65	42.0	33.0	49.6	





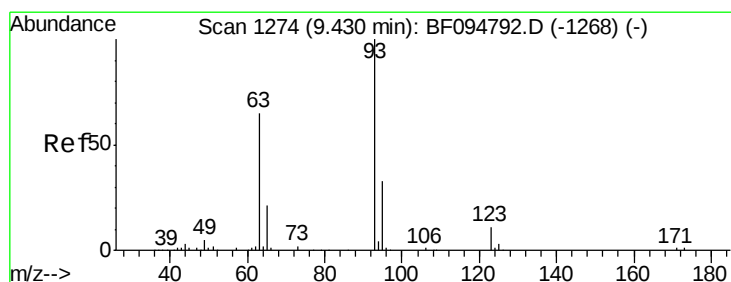
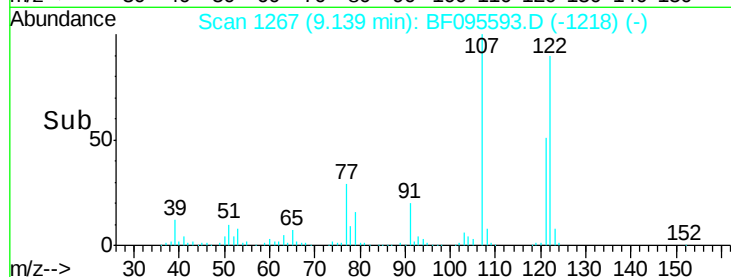
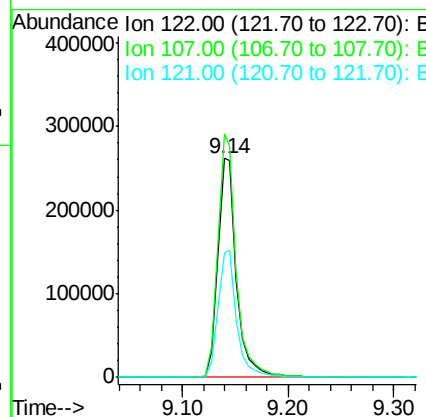
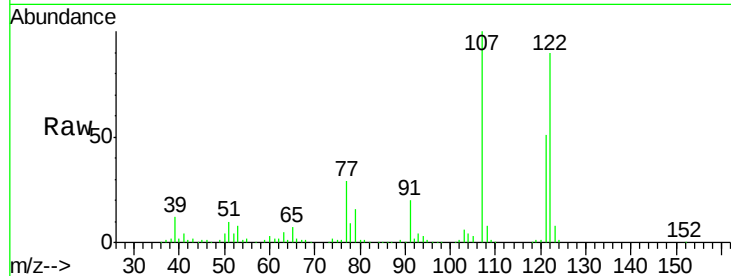
#27
 2,4-Dimethylphenol
 Concen: 41.303 ng
 RT: 9.14 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	329599		
107	111.3	89.2	133.8	
121	57.2	45.2	67.8	

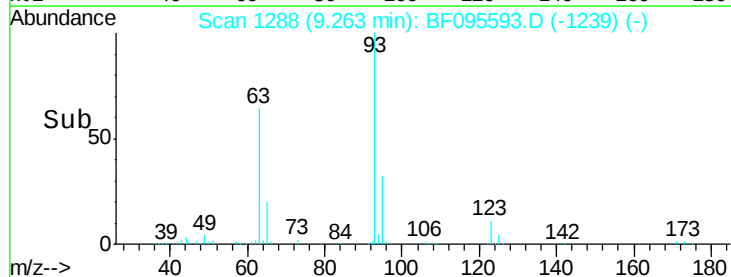
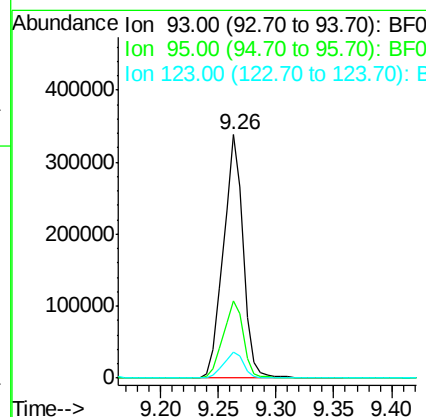
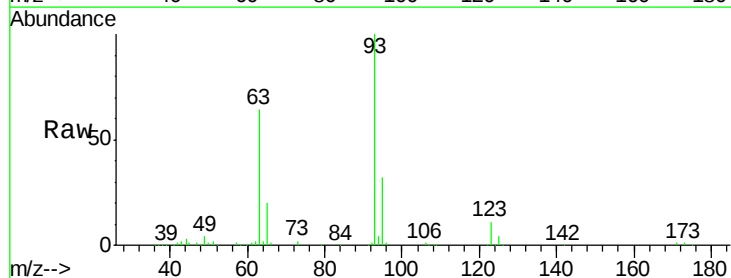
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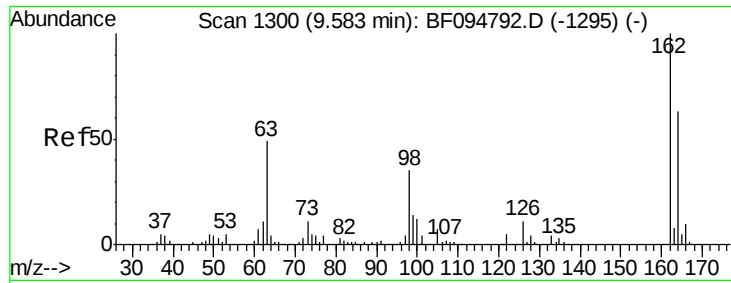
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.264 ng
 RT: 9.26 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	401695		
95	31.9	26.5	39.7	
123	10.6	9.0	13.4	





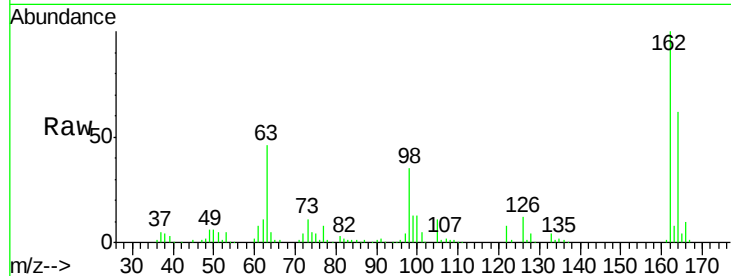
#29
2,4-Dichlorophenol
Concen: 41.620 ng
RT: 9.42 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

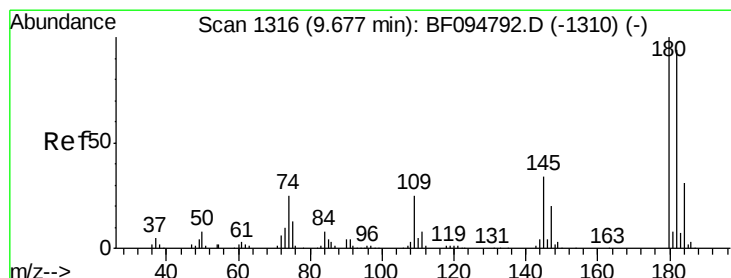
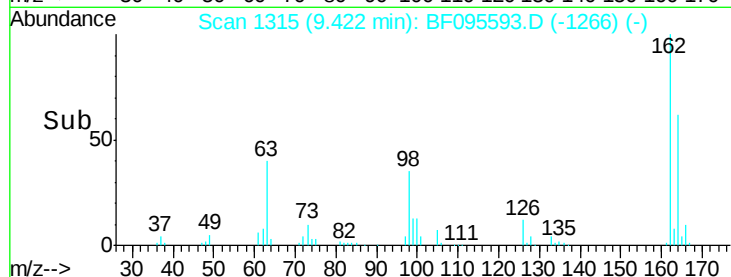
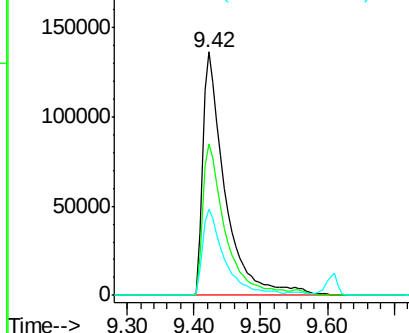
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	313594		
164	62.2	44.6	84.6	
98	35.3	14.8	54.8	

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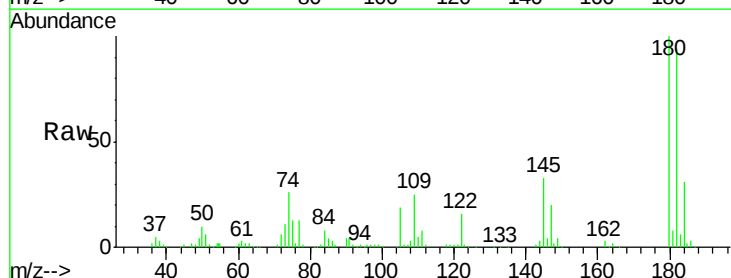


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

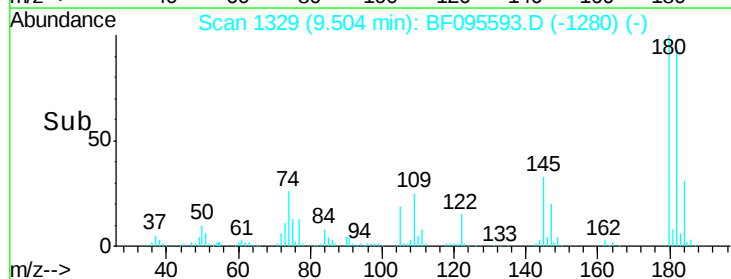
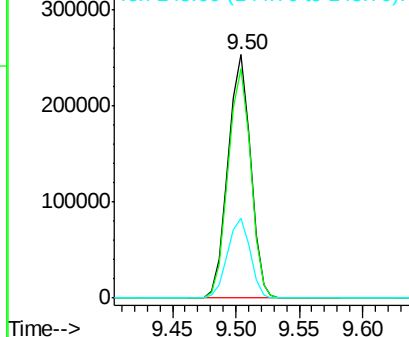


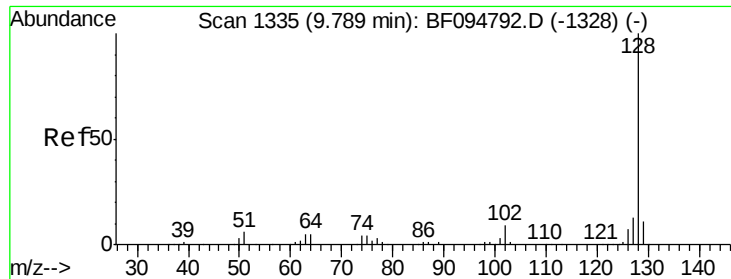
#30
1,2,4-Trichlorobenzene
Concen: 38.511 ng
RT: 9.50 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	310872		
182	94.4	75.8	113.6	
145	32.7	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





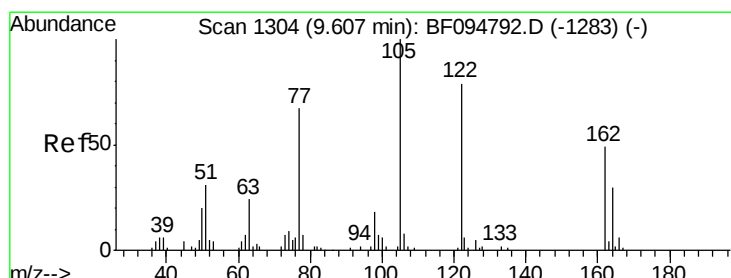
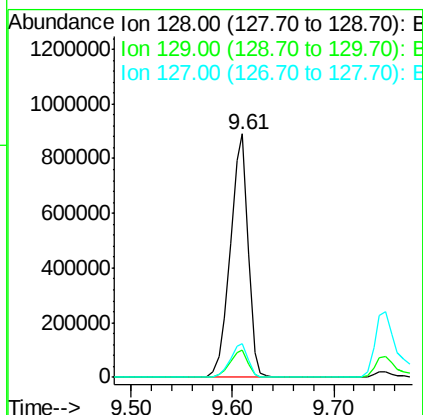
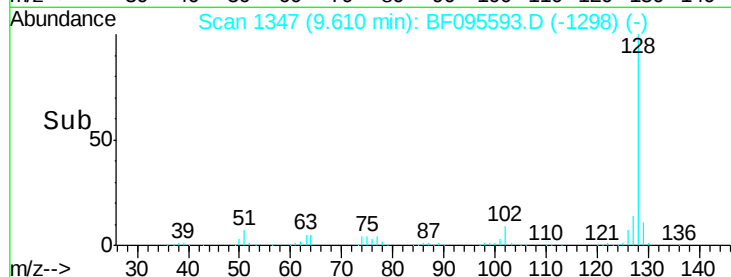
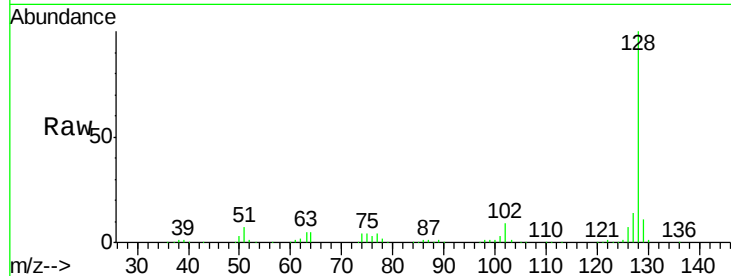
#31
Naphthalene
Concen: 39.142 ng
RT: 9.61 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1082545
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 10.8 16.2

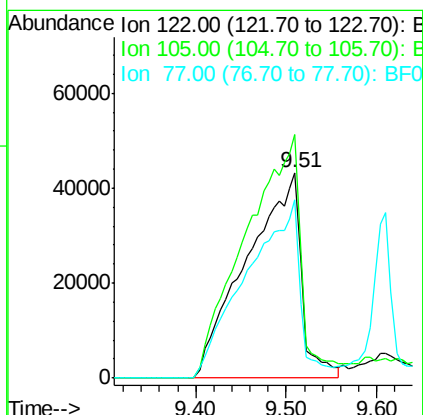
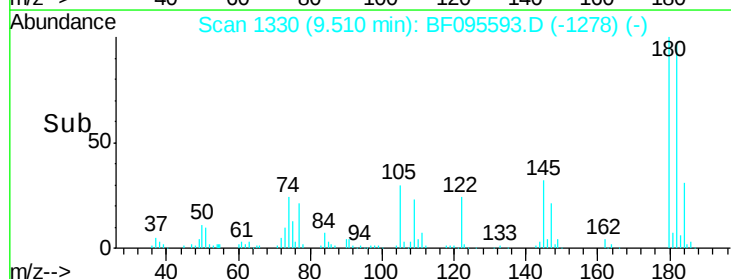
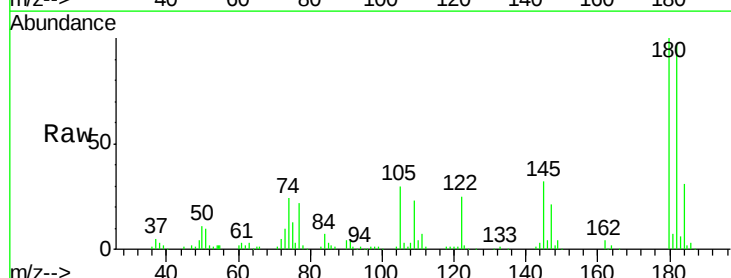
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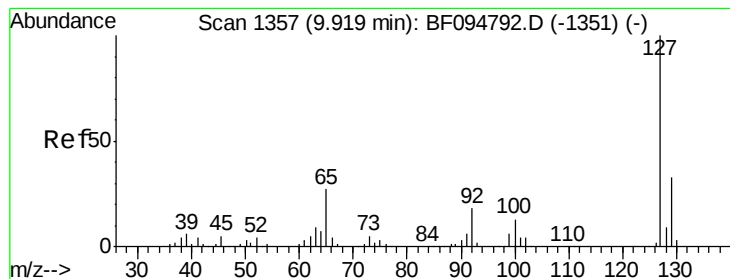
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#32
Benzoic acid
Concen: 36.010 ng
RT: 9.51 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:122 Resp: 181233
Ion Ratio Lower Upper
122 100
105 118.3 103.3 143.3
77 86.4 73.7 113.7





#33

4-Chloroaniline

Concen: 40.708 ng

RT: 9.75 min Scan# 1371

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

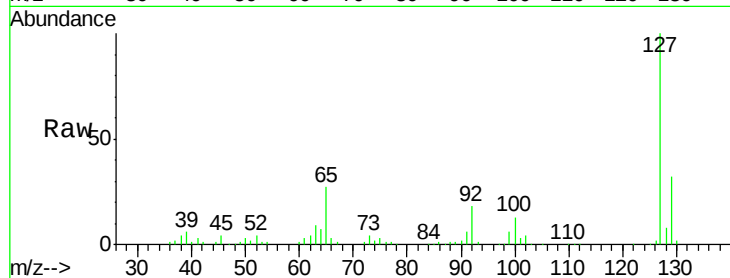
ClientSampleId :

SSTDCCC040

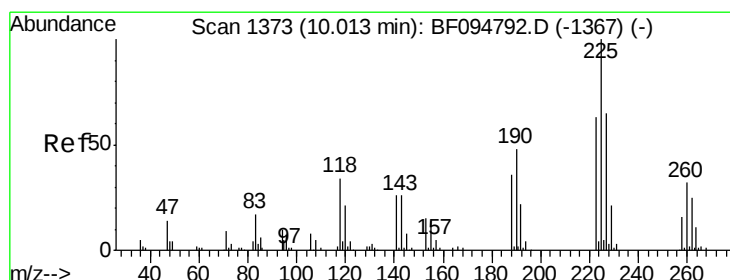
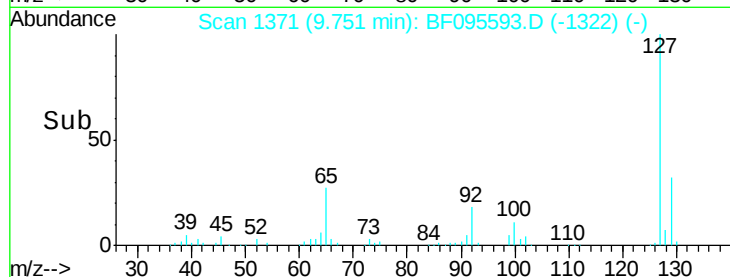
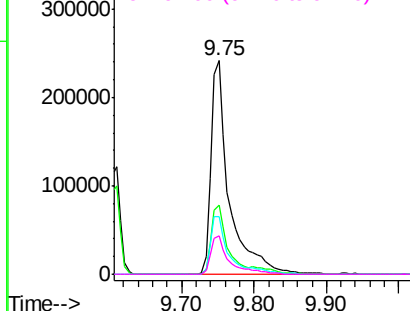
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	27.0	27.8	41.8
92	17.7	16.8	25.2

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



#34

Hexachlorobutadiene

Concen: 34.622 ng

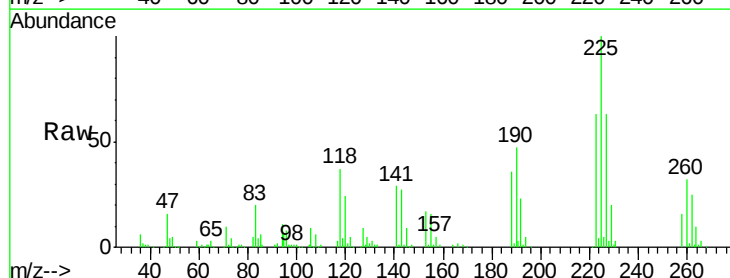
RT: 9.82 min Scan# 1383

Delta R.T. -0.02 min

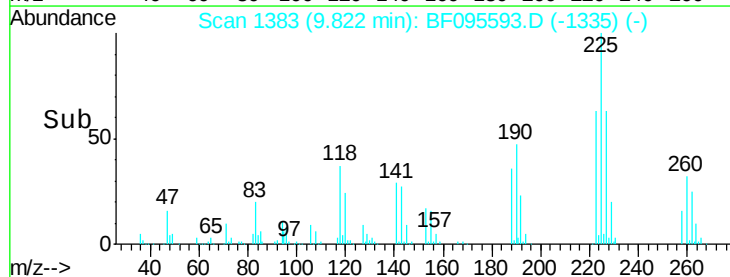
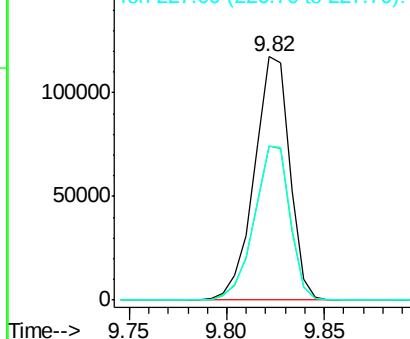
Lab File: BF095593.D

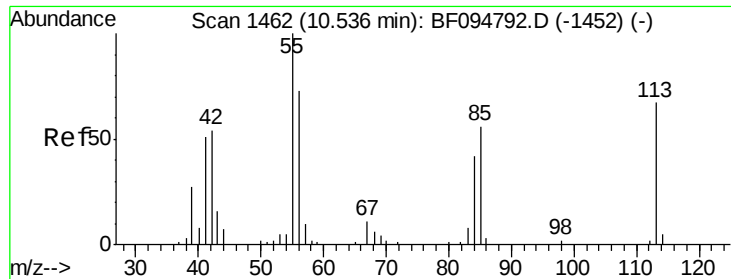
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.8	73.2
227	63.5	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





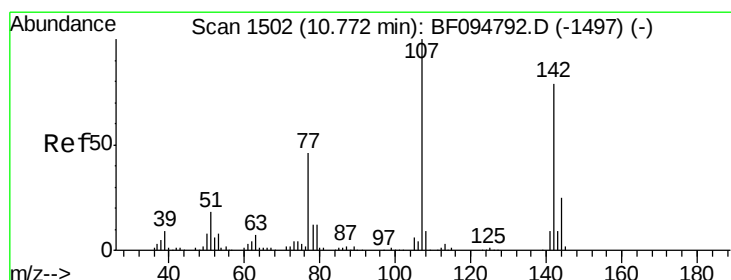
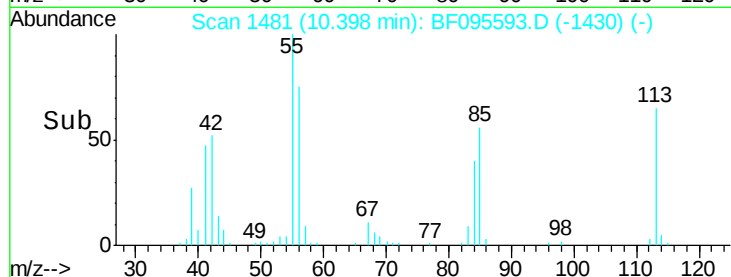
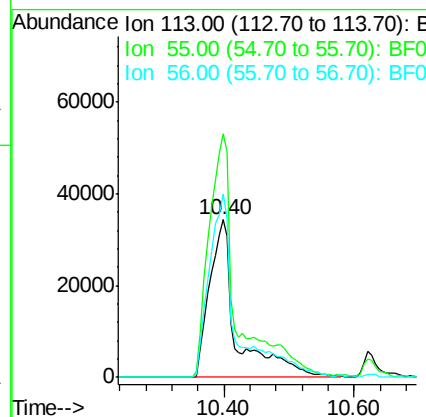
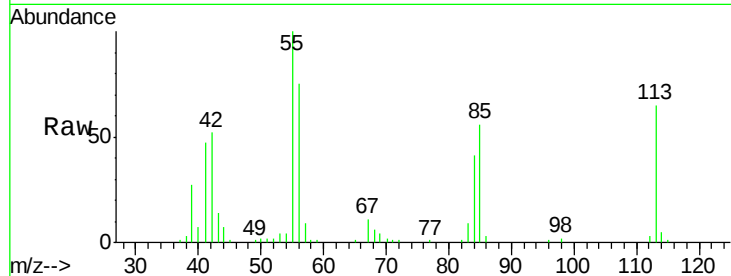
#35
 Caprolactam
 Concen: 44.328 ng m
 RT: 10.40 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 100295
 Ion Ratio Lower Upper
 113 100
 55 154.4 150.2 190.2
 56 116.2 107.8 147.8

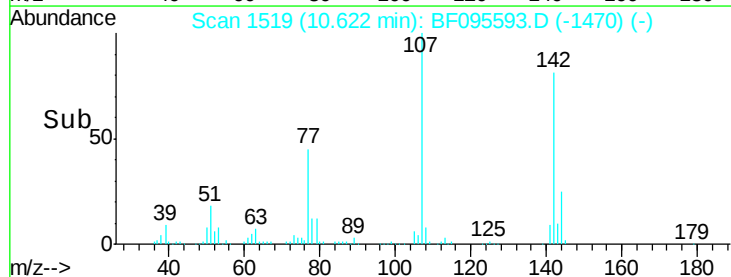
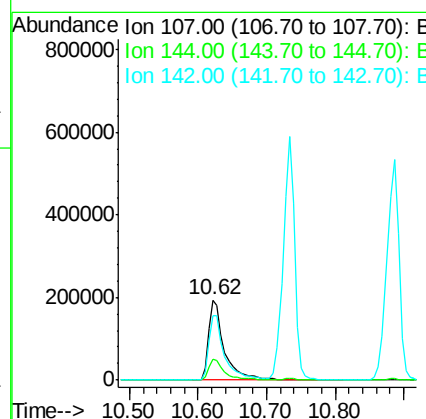
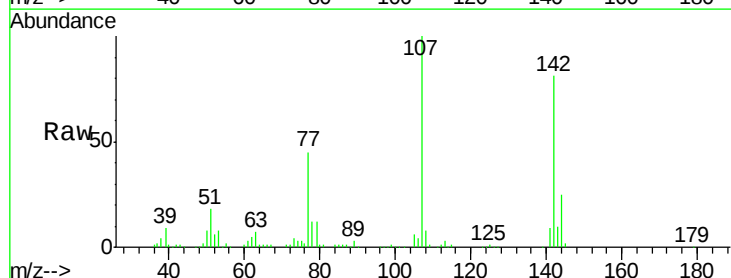
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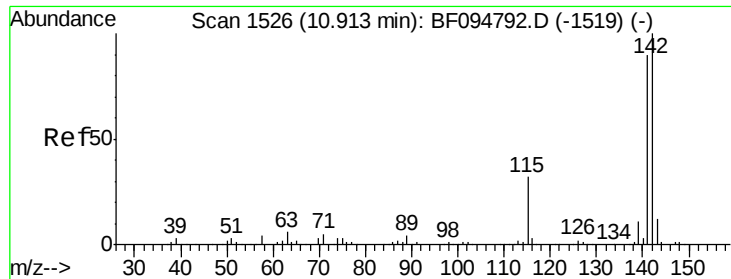
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#36
 4-Chloro-3-methylphenol
 Concen: 38.911 ng
 RT: 10.62 min Scan# 1519
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion:107 Resp: 313464
 Ion Ratio Lower Upper
 107 100
 144 25.3 24.2 36.4
 142 81.0 73.4 110.0





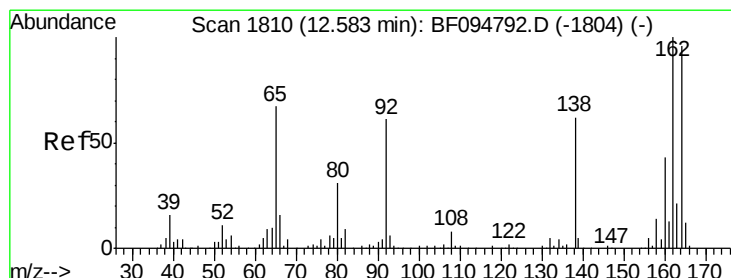
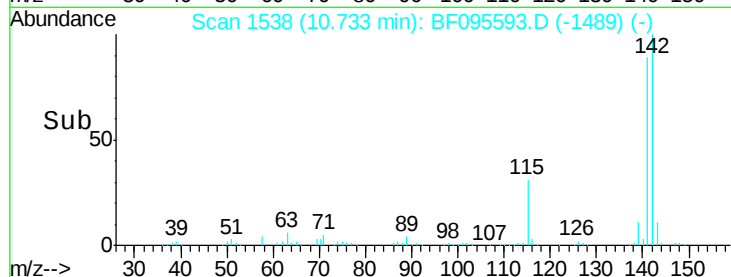
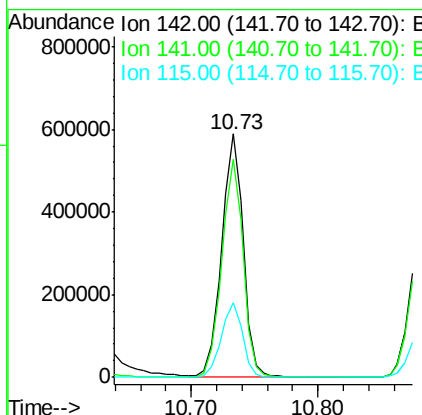
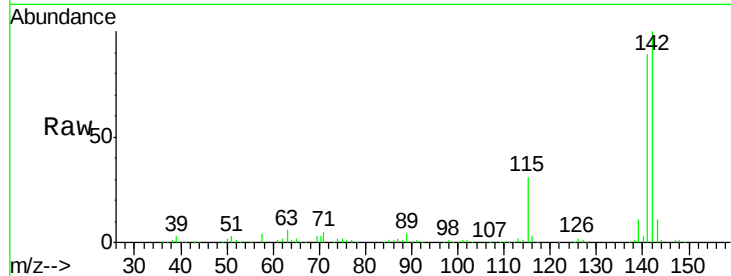
#37
 2-Methylnaphthalene
 Concen: 38.410 ng
 RT: 10.73 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	697192		
141	89.3	71.3	106.9	
115	30.9	27.1	40.7	

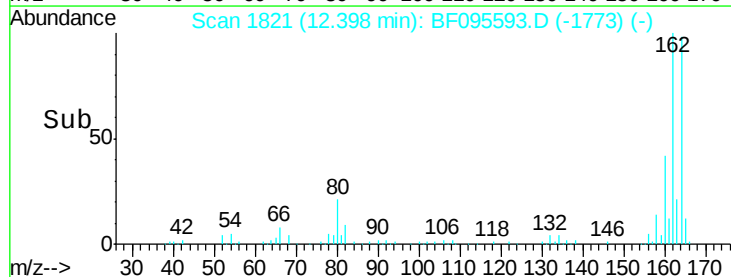
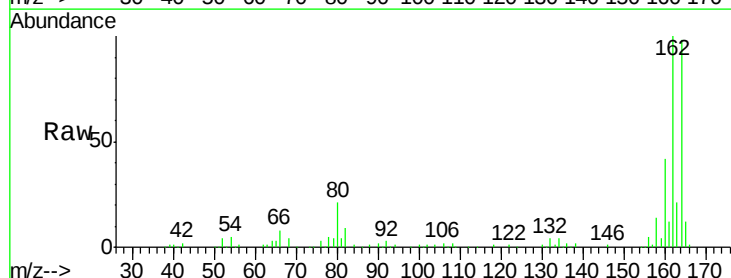
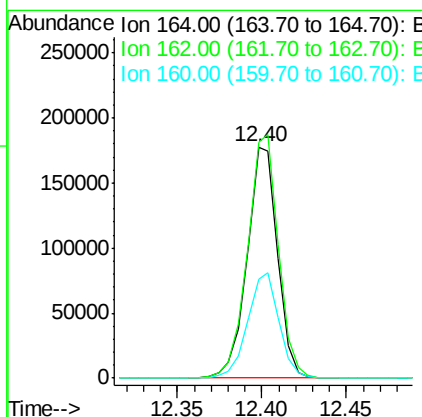
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.40 min Scan# 1821
 Delta R.T. -0.02 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	223564		
162	101.8	82.6	123.8	
160	42.7	36.2	54.2	





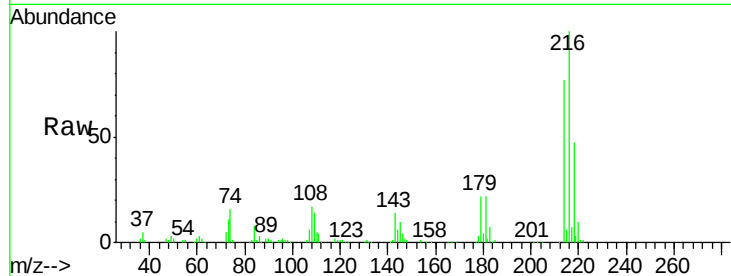
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.302 ng
RT: 11.02 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

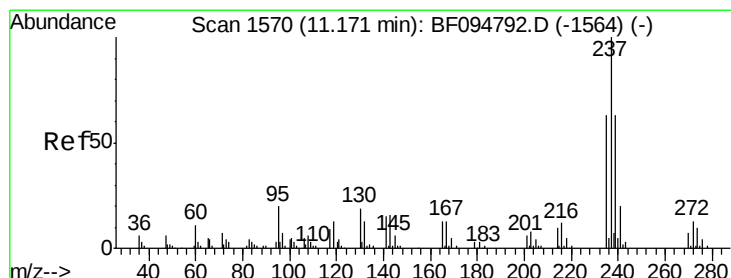
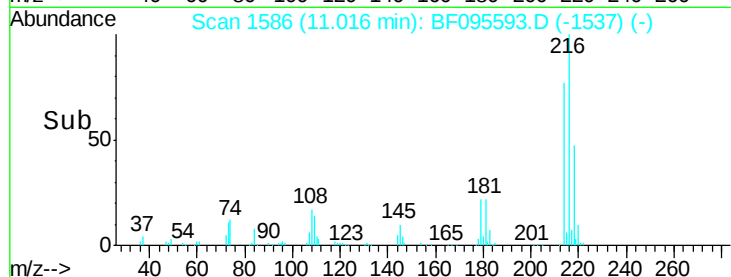
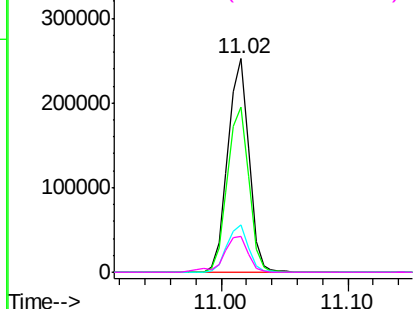
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	290837		
214	78.5	63.4	95.2	
179	22.2	17.9	26.9	
108	19.3	16.5	24.7	

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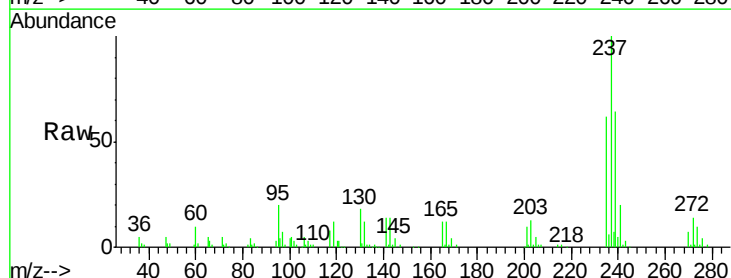


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

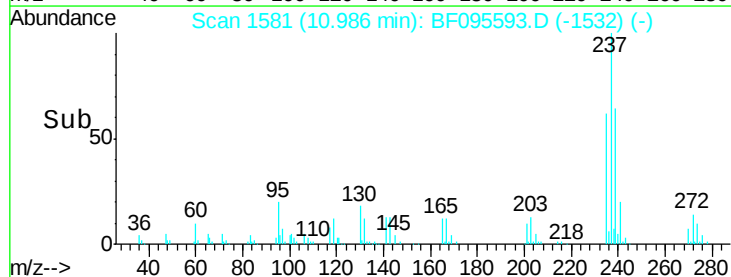
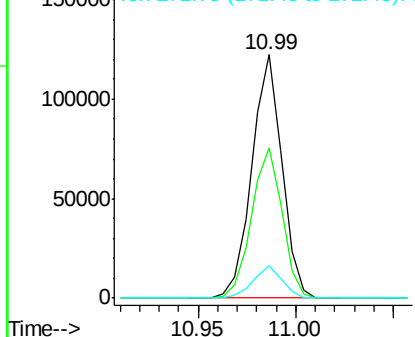


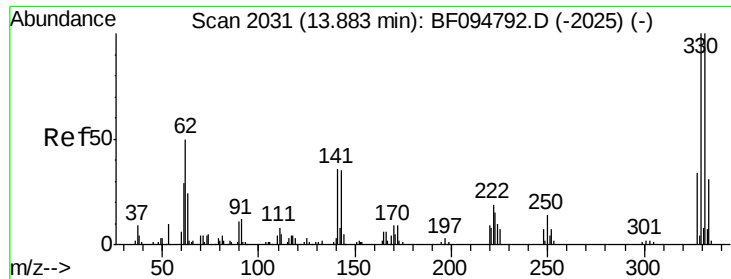
#40
Hexachlorocyclopentadiene
Concen: 47.770 ng
RT: 10.99 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	130439		
235	61.8	42.6	82.6	
272	13.6	0.0	31.9	



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





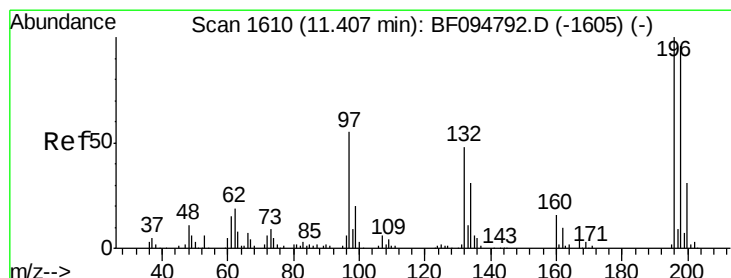
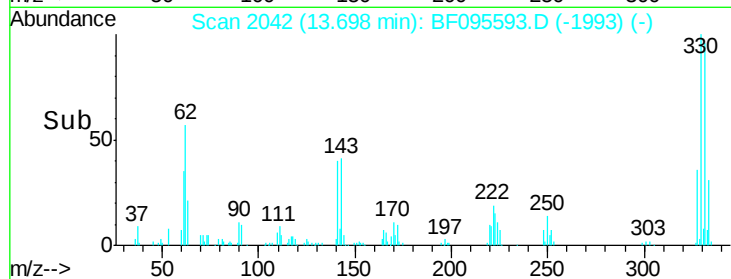
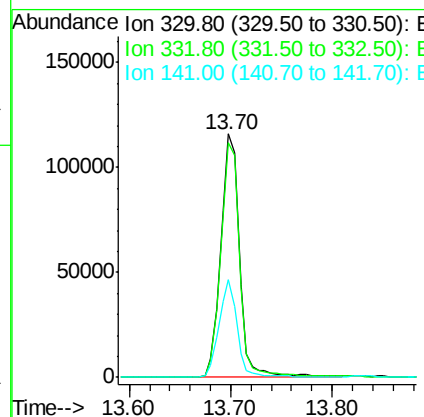
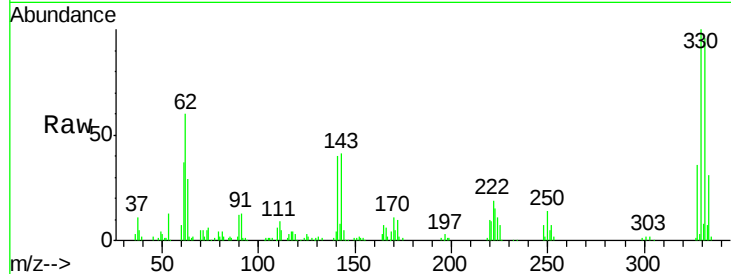
#41
 2,4,6-Tribromophenol
 Concen: 82.204 ng
 RT: 13.70 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	150509		
332	96.6	76.6	115.0	
141	38.5	31.4	47.2	

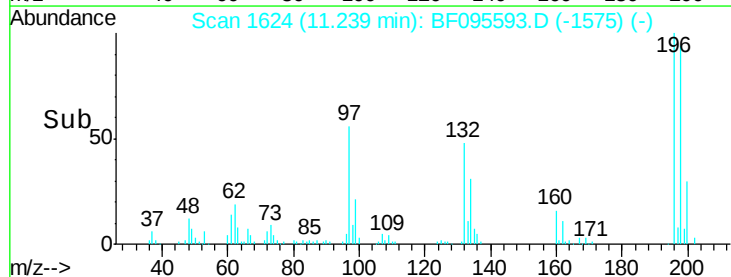
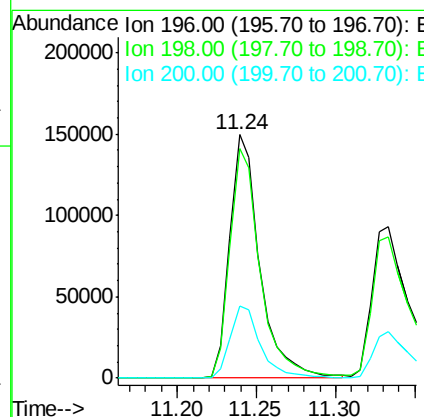
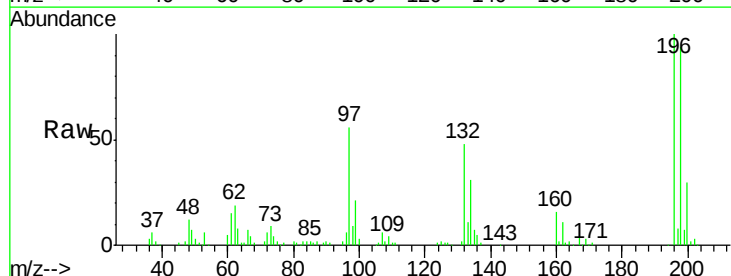
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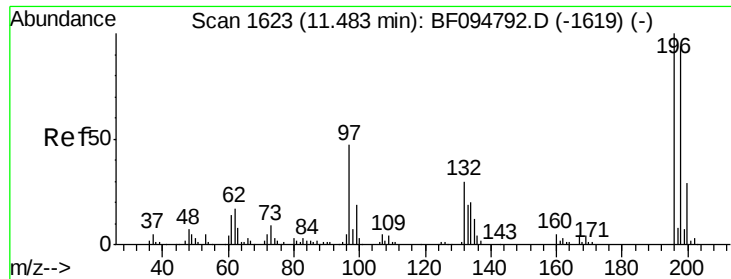
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#42
 2,4,6-Trichlorophenol
 Concen: 42.944 ng
 RT: 11.24 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197128		
198	94.1	74.2	111.4	
200	29.6	24.0	36.0	





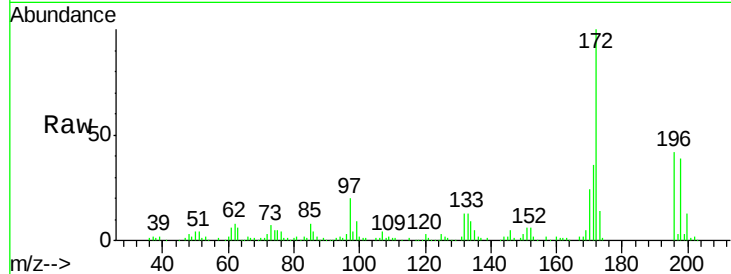
#43
 2,4,5-Trichlorophenol
 Concen: 39.009 ng
 RT: 11.33 min Scan# 1640
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	192458		
198	93.7	75.7	113.5	
97	48.4	47.7	71.5	
132	31.9	28.0	42.0	

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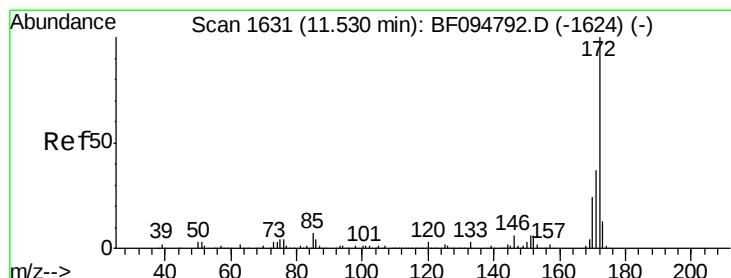
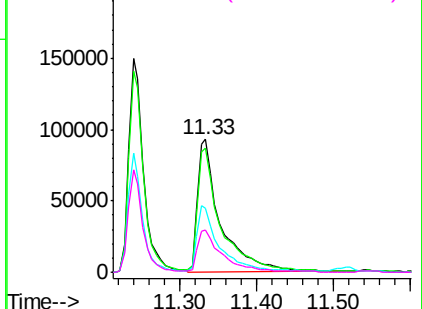
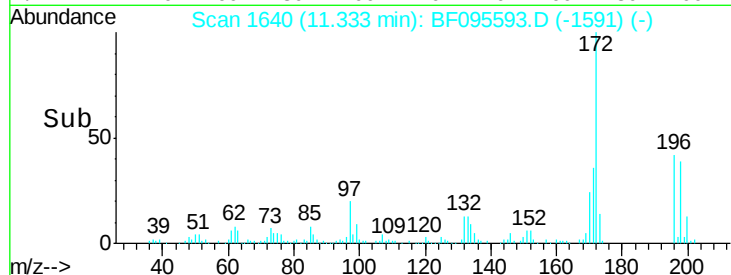
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

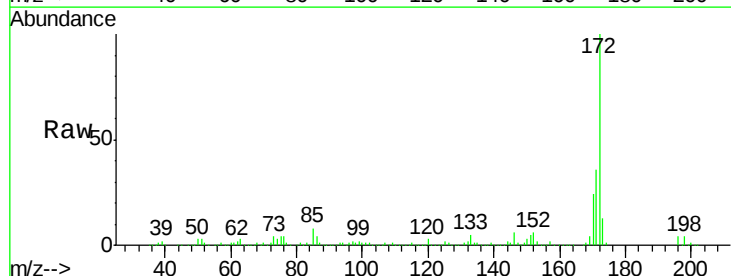
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.587 ng
 RT: 11.35 min Scan# 1643
 Delta R.T. -0.02 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1205119		
171	36.2	29.6	44.4	
170	24.0	19.8	29.8	

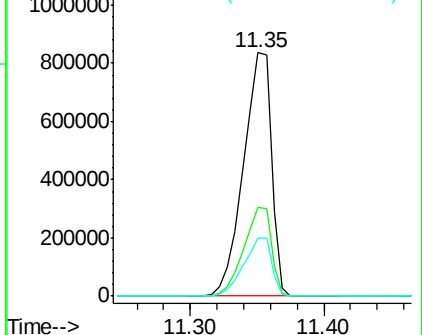
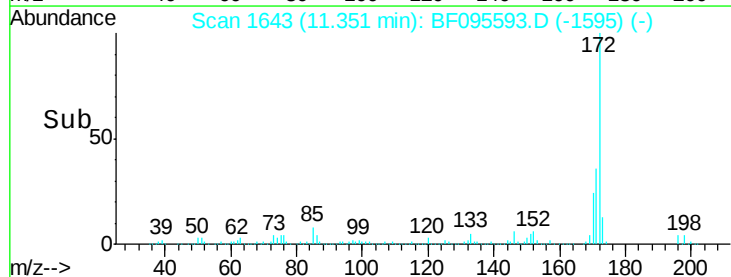


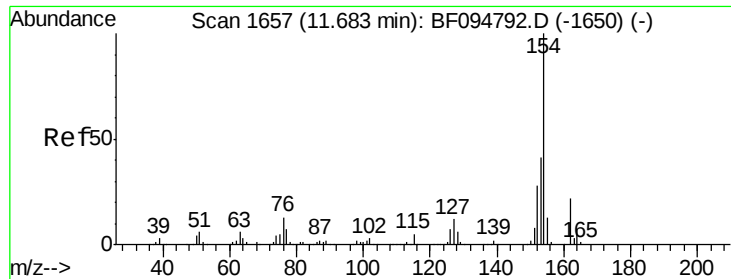
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





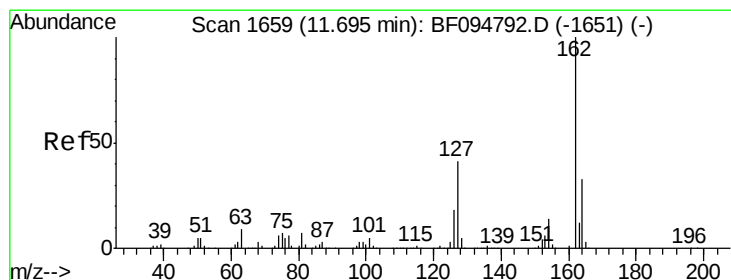
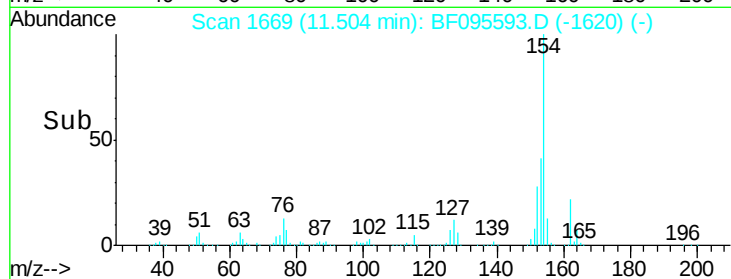
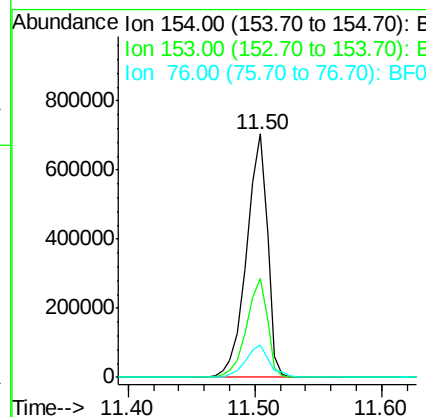
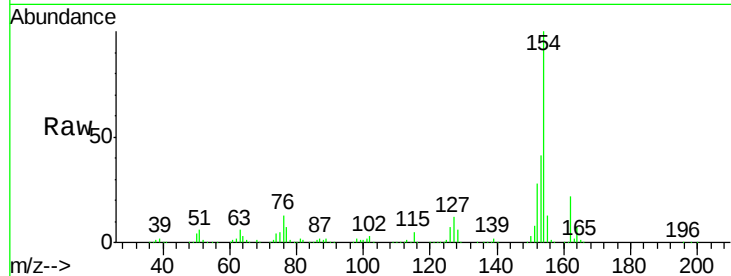
#45
1,1'-Biphenyl
Concen: 42.647 ng
RT: 11.50 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.2	61.2
76	13.4	0.0	29.9

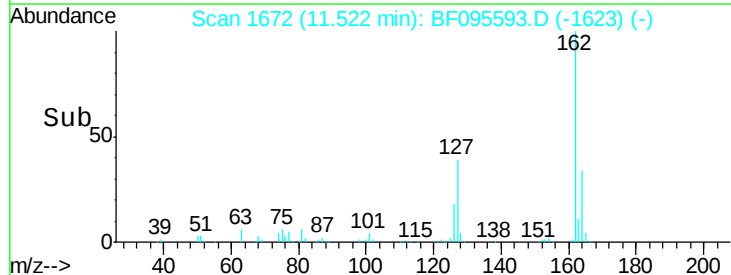
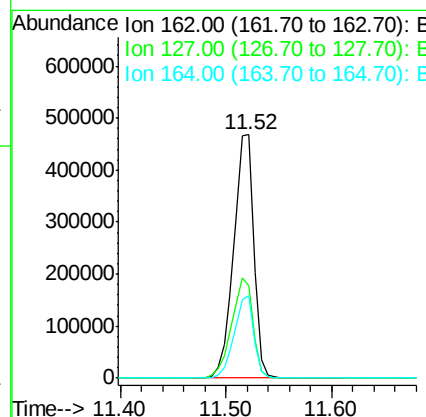
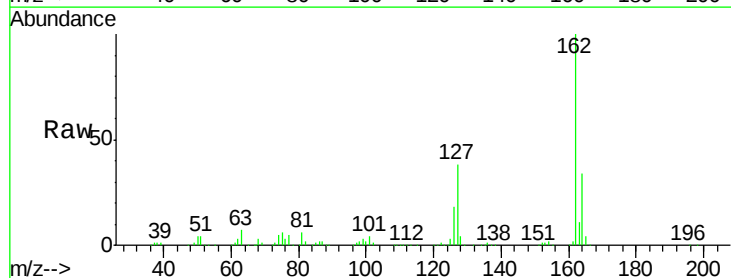
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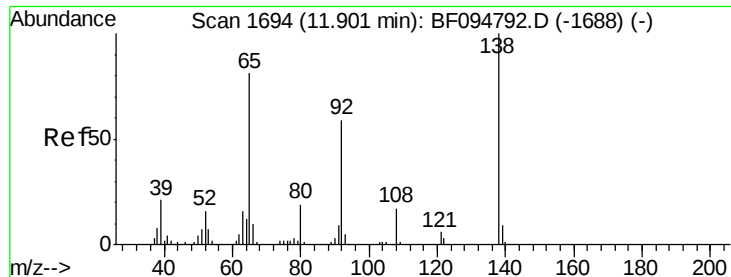
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#46
2-Chloronaphthalene
Concen: 40.366 ng
RT: 11.52 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.3	28.3	42.5
164	33.6	27.0	40.4





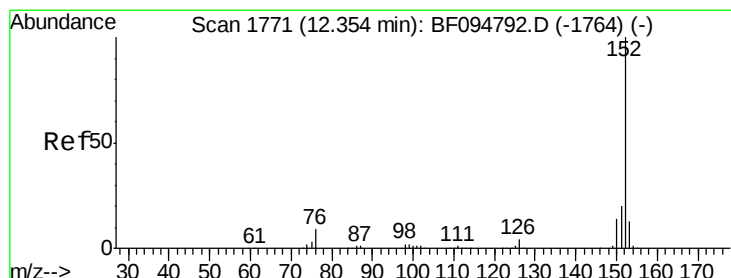
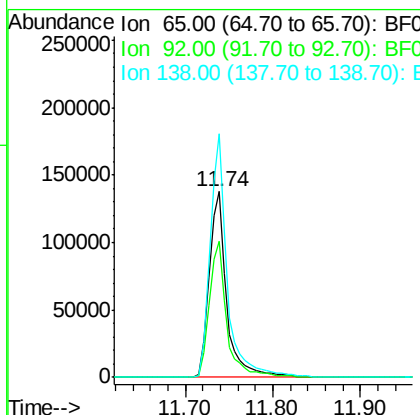
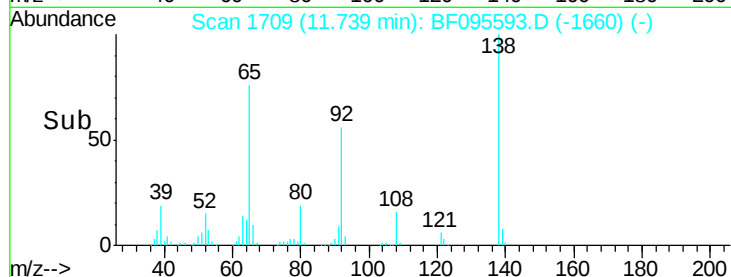
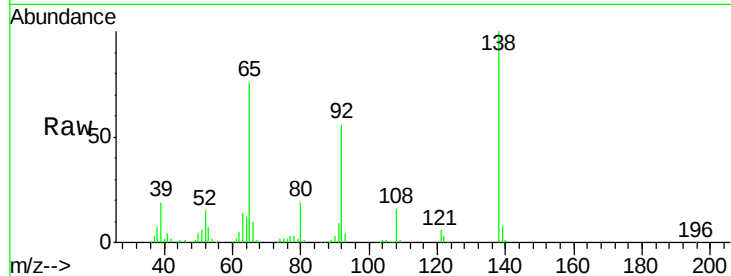
#47
2-Nitroaniline
Concen: 46.160 ng
RT: 11.74 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.4	53.9	80.9
138	131.3	78.8	118.2

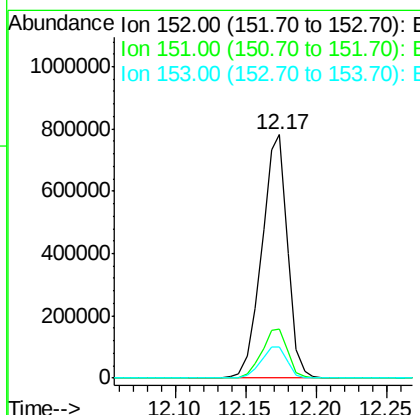
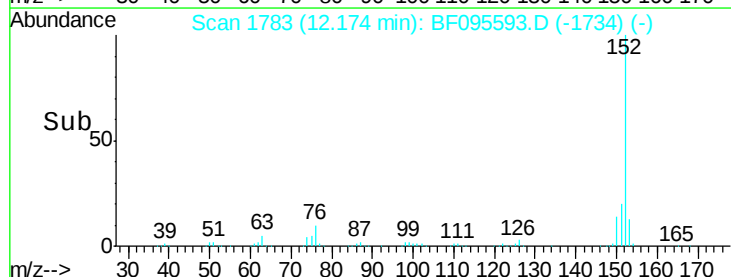
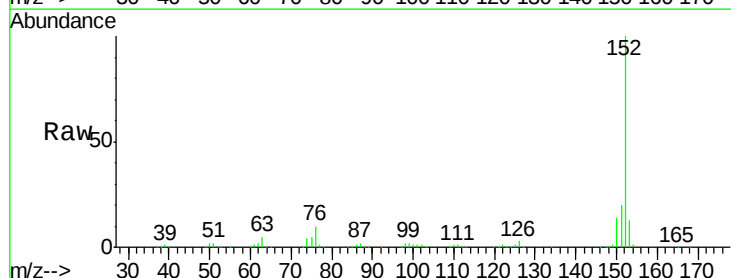
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#48
Acenaphthylene
Concen: 42.075 ng
RT: 12.17 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	12.9	10.8	16.2





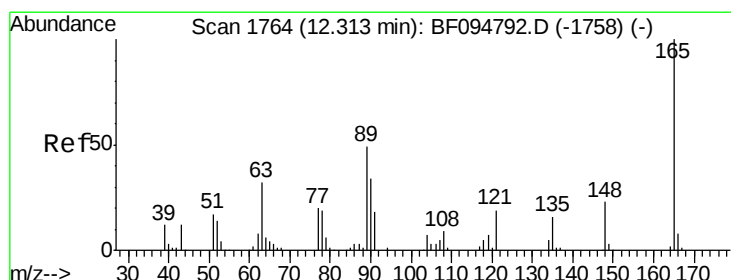
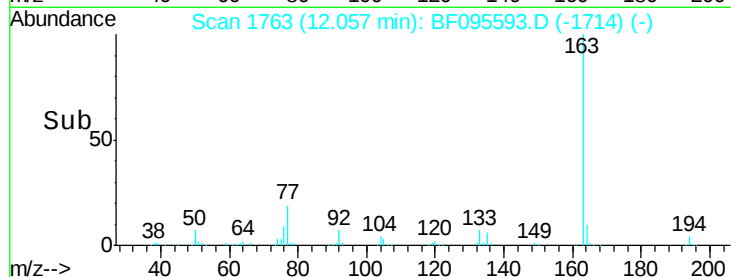
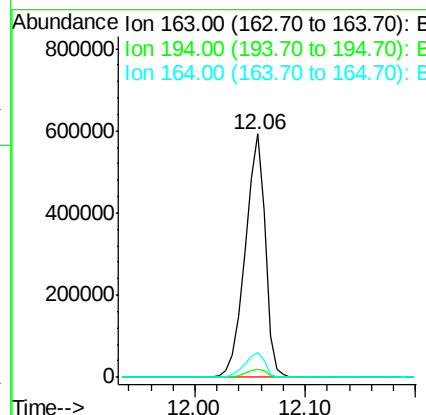
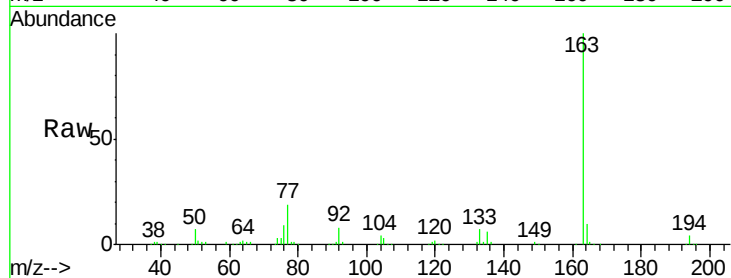
#49
Dimethylphthalate
Concen: 41.197 ng
RT: 12.06 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.6	4.0
164	10.4	8.4	12.6

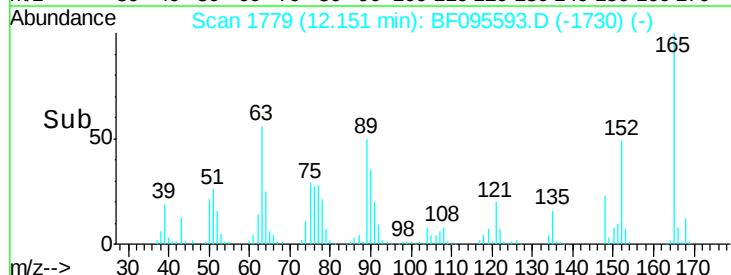
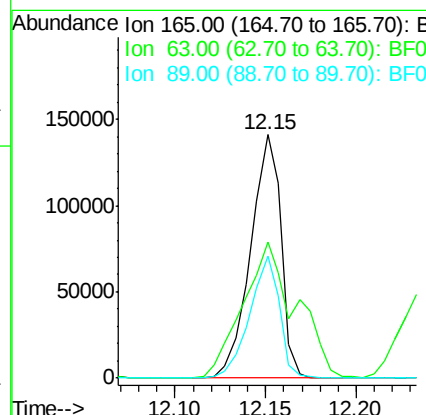
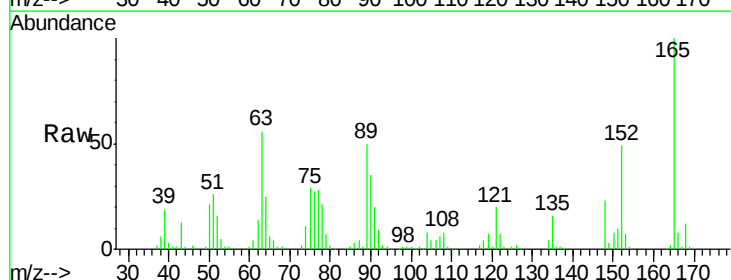
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#50
2,6-Dinitrotoluene
Concen: 43.821 ng
RT: 12.15 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.0	34.3	51.5#
89	50.2	37.1	55.7





#51

Acenaphthene

Concen: 39.010 ng

RT: 12.46 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

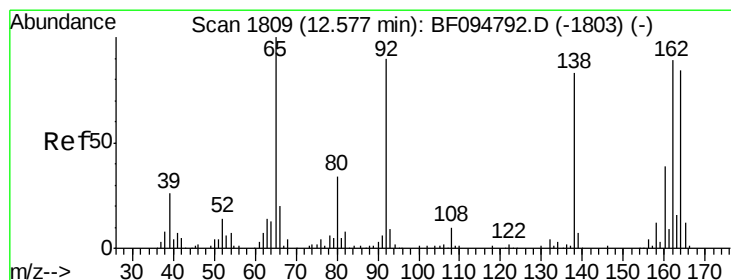
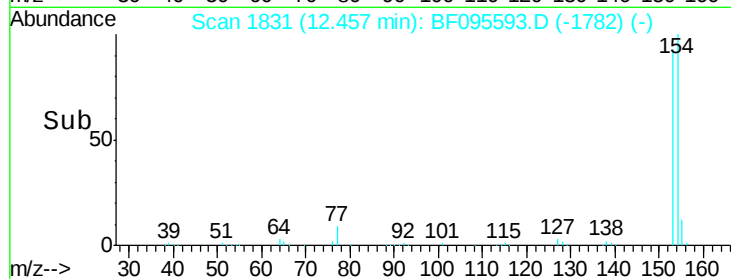
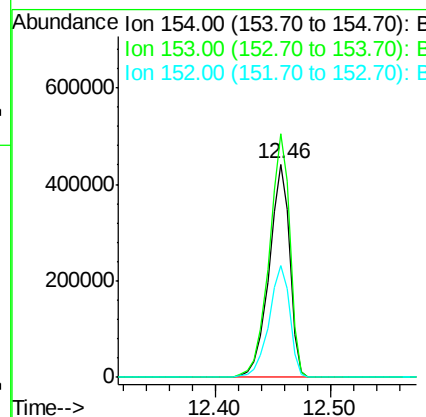
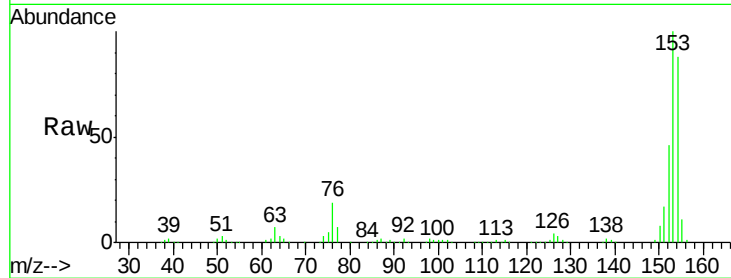
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	554677
Ion Ratio	Lower	Upper	
154	100		
153	114.1	90.5	135.7
152	52.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 45.709 ng

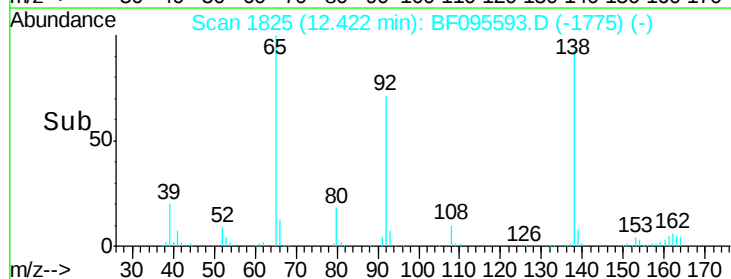
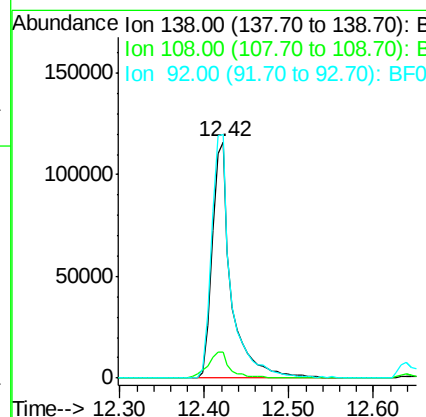
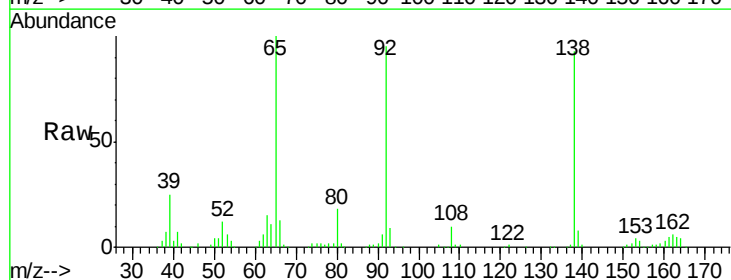
RT: 12.42 min Scan# 1825

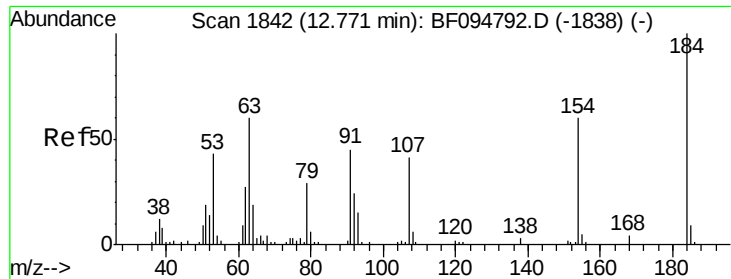
Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion:	138	Resp:	183695
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.1	13.7
92	102.9	93.8	140.6





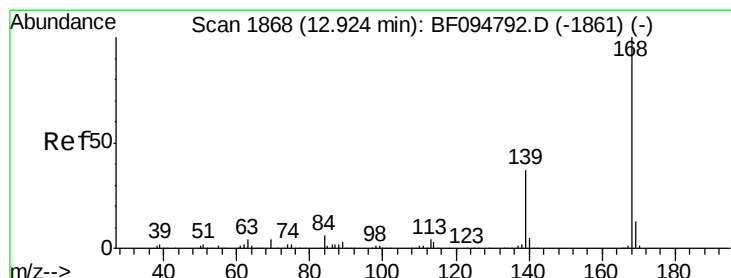
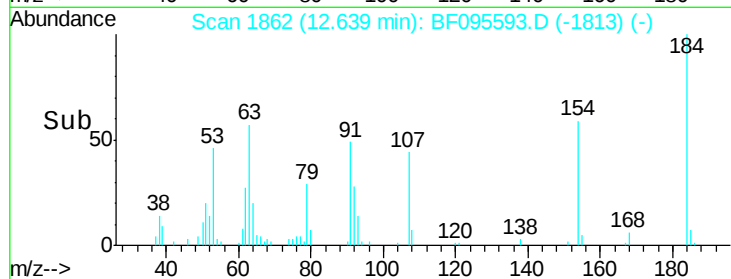
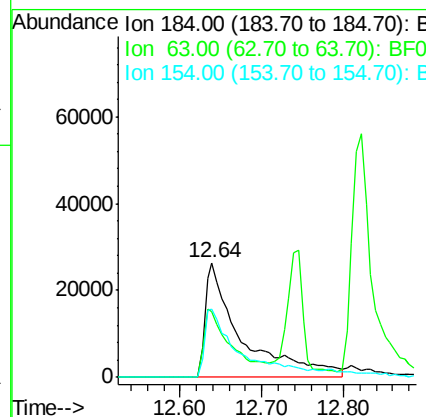
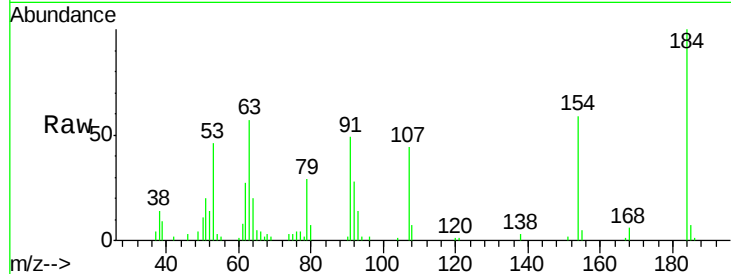
#53
2,4-Dinitrophenol
Concen: 42.608 ng
RT: 12.64 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 81340
Ion Ratio Lower Upper
184 100
63 57.5 62.7 94.1#
154 59.1 81.1 121.7#

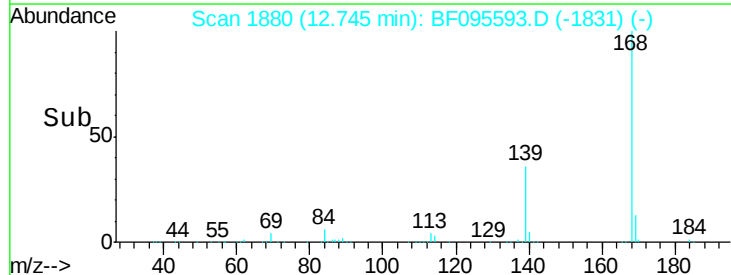
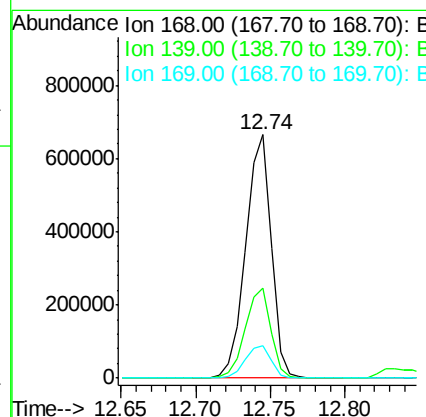
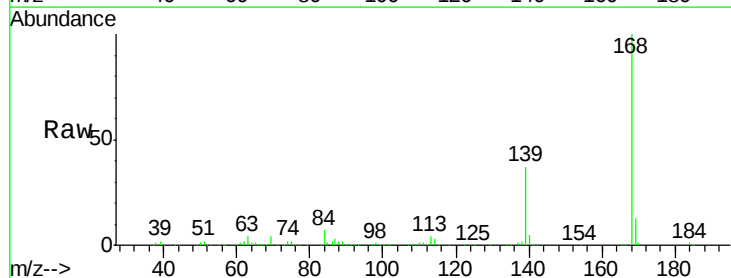
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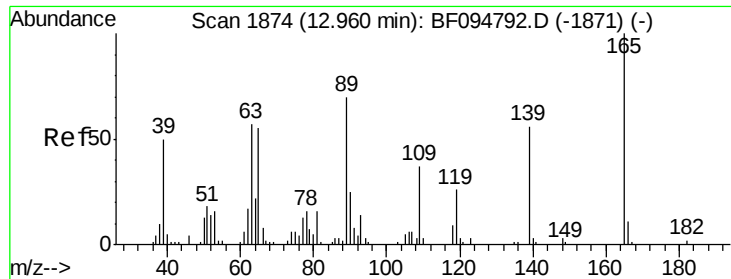
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#54
Dibenzofuran
Concen: 40.176 ng
RT: 12.74 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:168 Resp: 790513
Ion Ratio Lower Upper
168 100
139 36.7 30.6 45.8
169 13.5 10.8 16.2





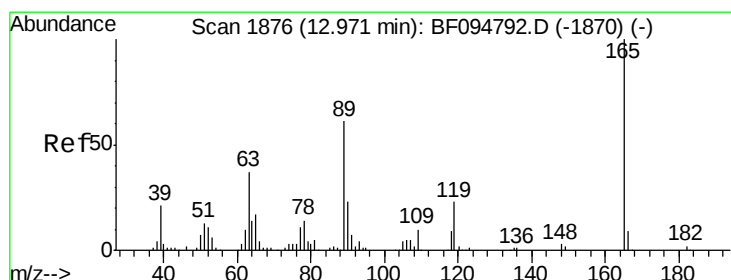
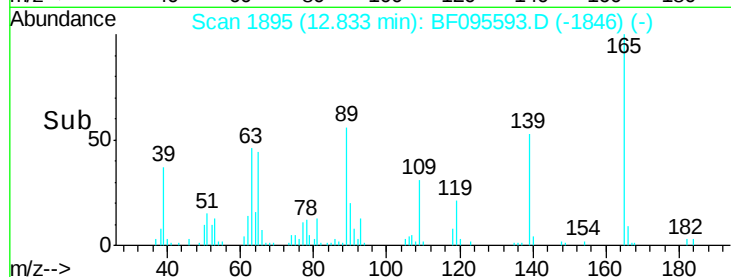
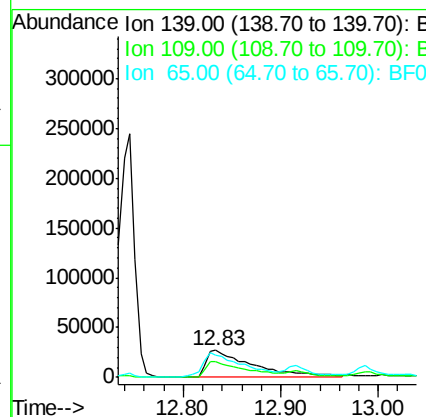
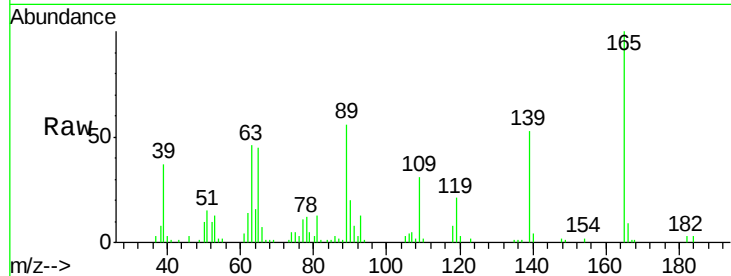
#55
4-Nitrophenol
Concen: 37.468 ng
RT: 12.83 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	90439		
109	58.0	34.1	74.1	
65	84.4	31.4	71.4	#

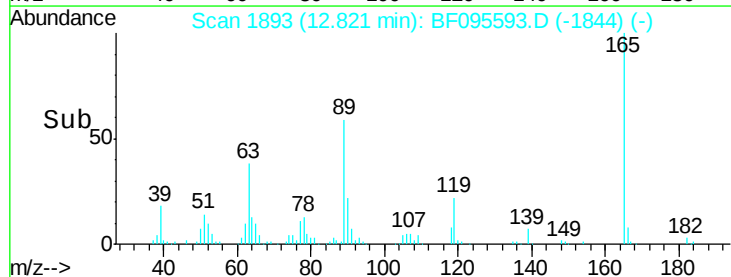
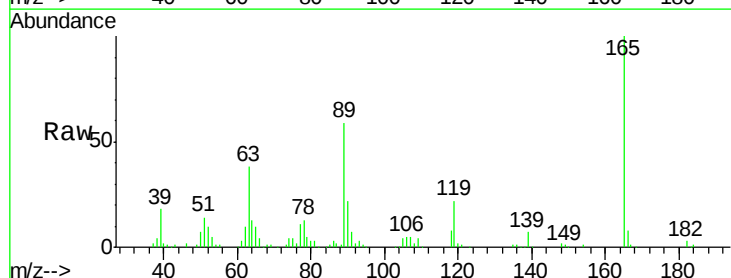
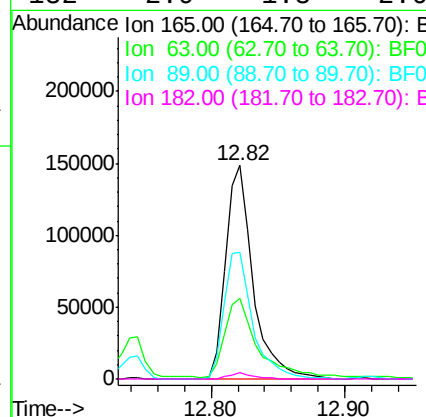
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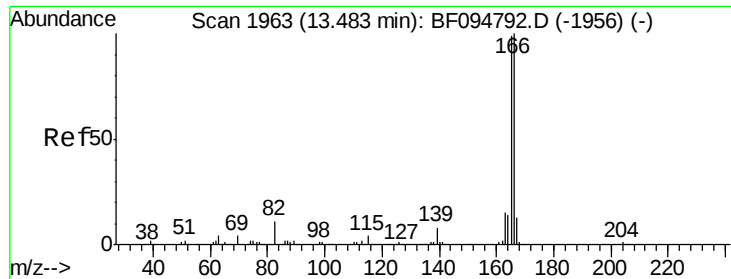
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#56
2,4-Dinitrotoluene
Concen: 44.928 ng
RT: 12.82 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	216166		
63	37.7	25.4	38.0	
89	59.3	46.4	69.6	
182	2.9	1.8	2.6	#





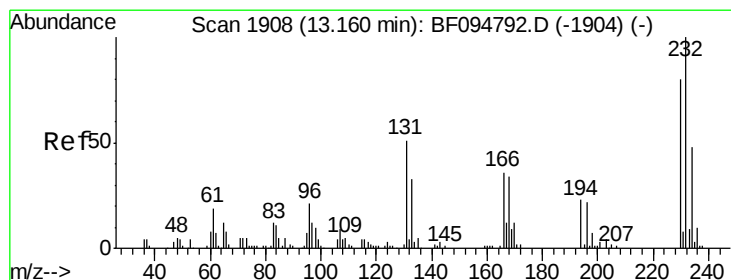
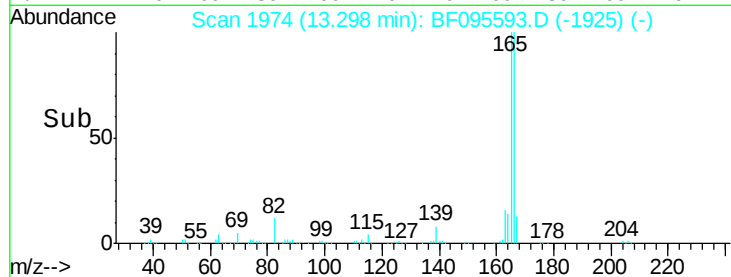
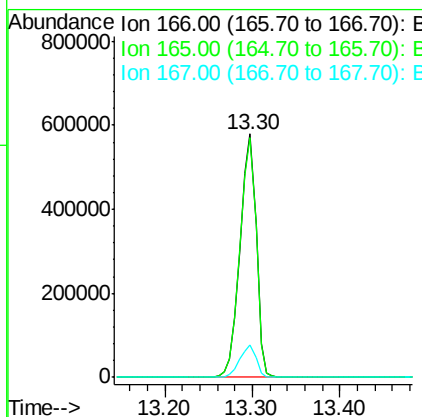
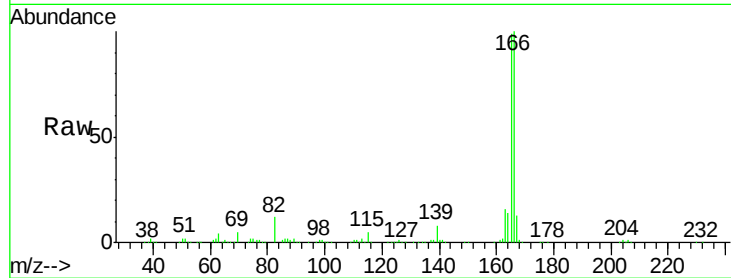
#57
 Fluorene
 Concen: 41.868 ng
 RT: 13.30 min Scan# 1974
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.8	118.2
167	13.2	10.6	16.0

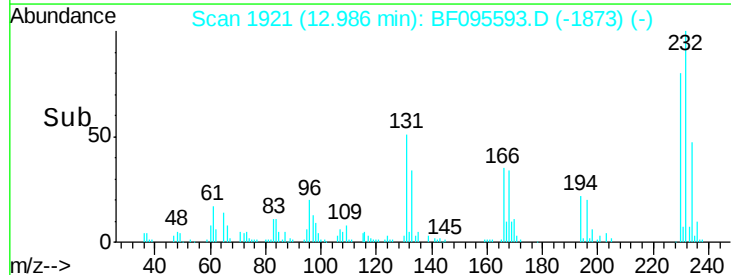
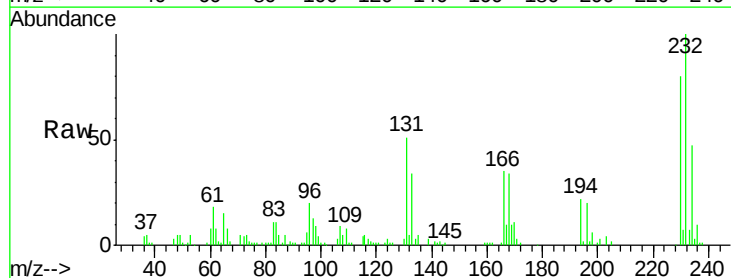
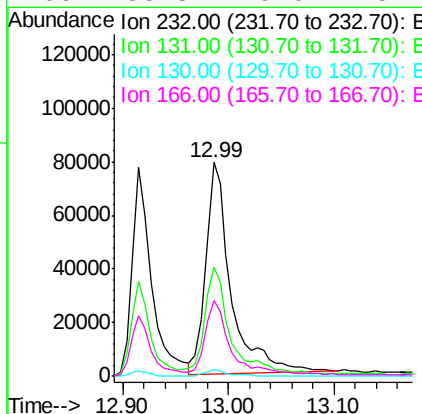
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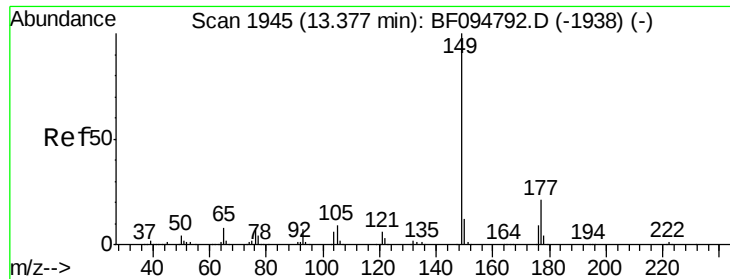
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.278 ng
 RT: 12.99 min Scan# 1921
 Delta R.T. -0.02 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.8	44.8	67.2
130	2.3	2.3	3.5
166	33.8	29.0	43.4





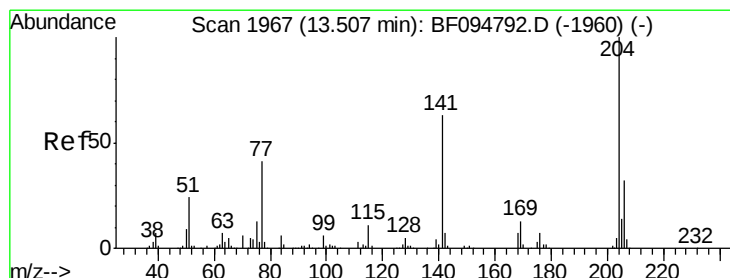
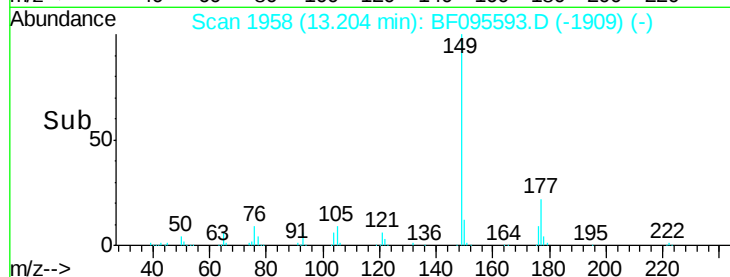
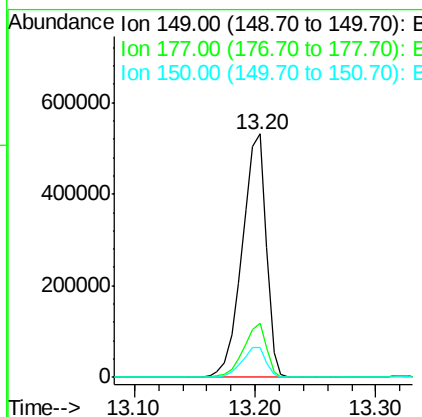
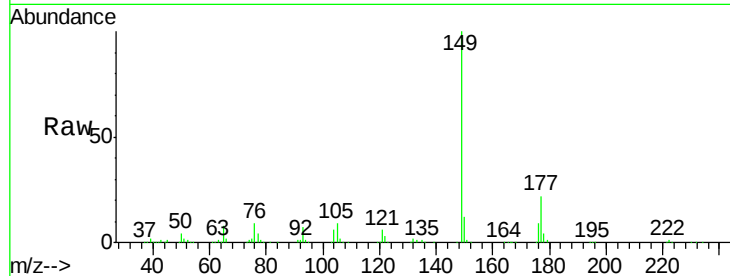
#59
Diethylphthalate
Concen: 42.214 ng
RT: 13.20 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.7	25.1
150	12.1	10.2	15.2

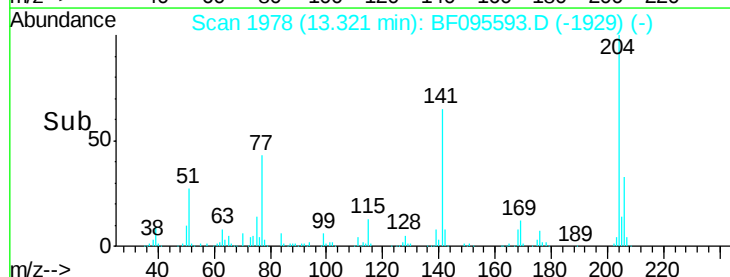
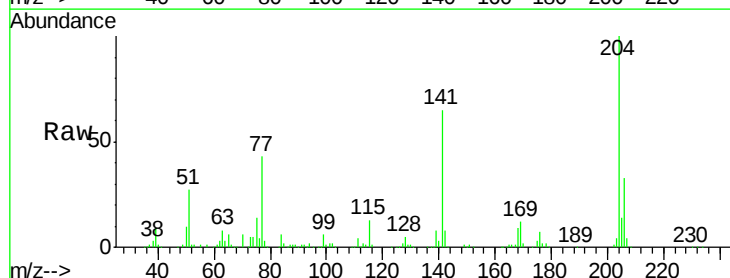
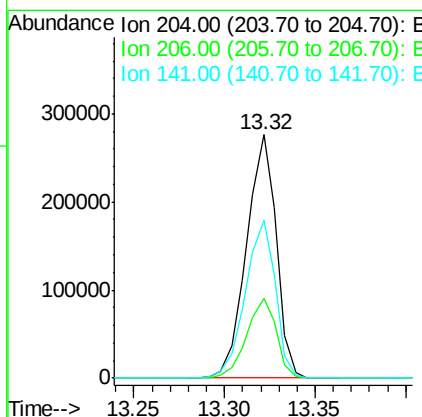
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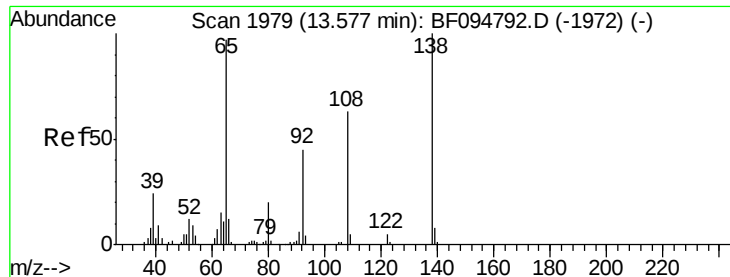
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 41.885 ng
RT: 13.32 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	65.0	60.8	91.2





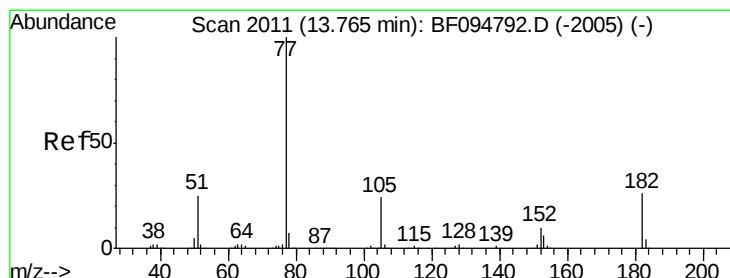
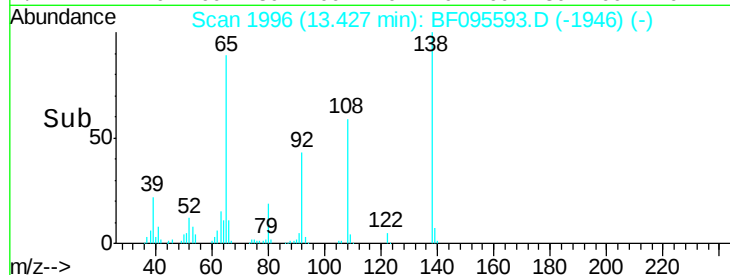
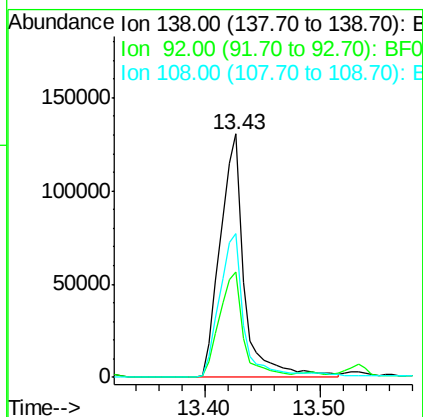
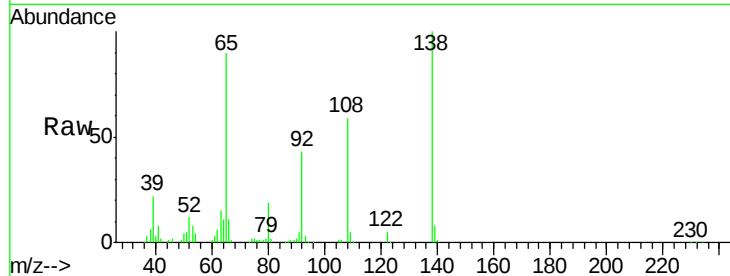
#61
4-Nitroaniline
Concen: 51.263 ng
RT: 13.43 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.0	21.8	61.8
108	58.9	42.3	82.3

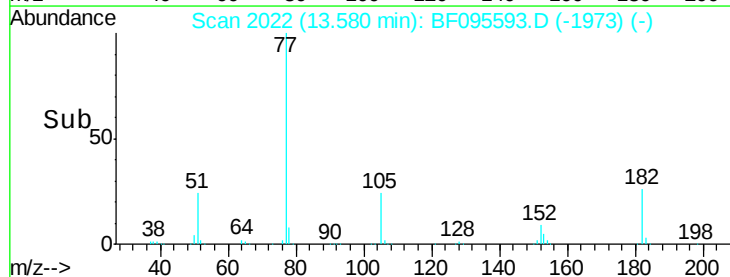
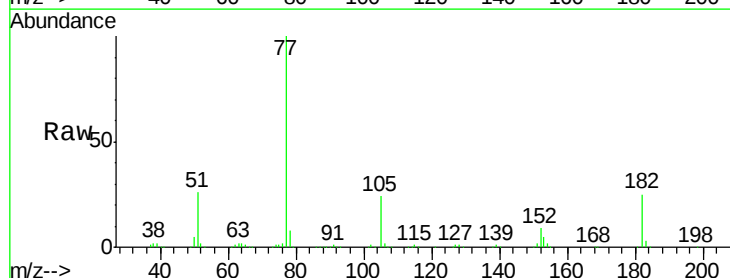
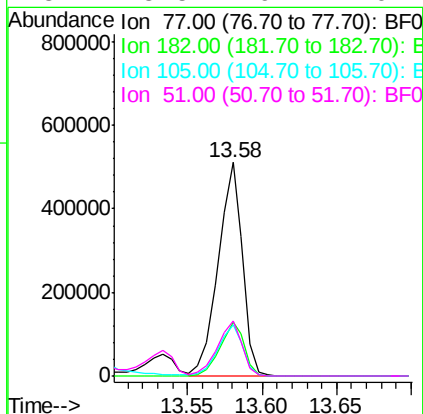
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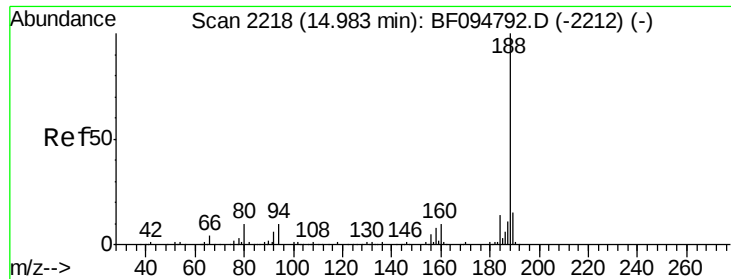
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#62
Azobenzene
Concen: 41.153 ng
RT: 13.58 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	0.1	40.1
105	24.2	3.6	43.6
51	25.5	9.4	49.4





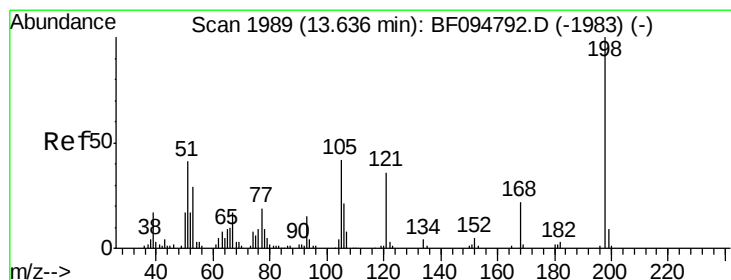
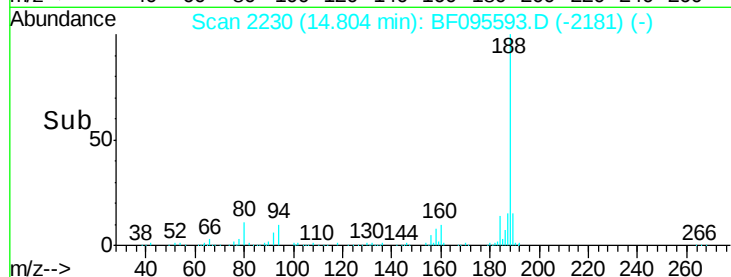
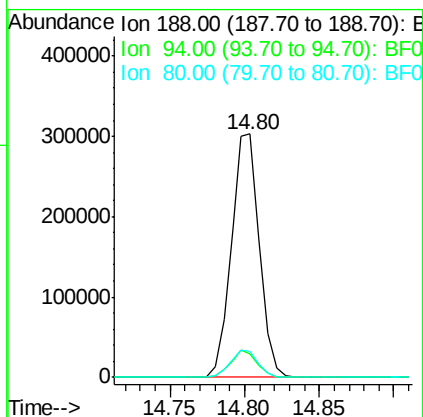
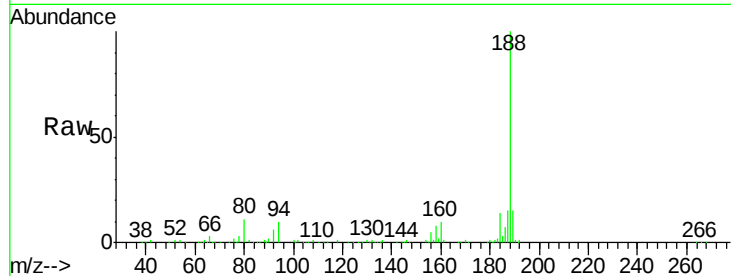
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	395538		
94	9.9		9.4	14.2
80	10.5		10.2	15.2

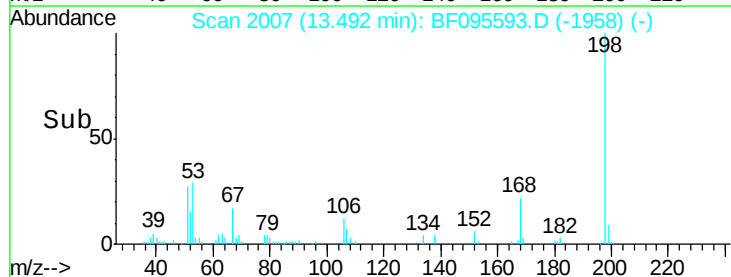
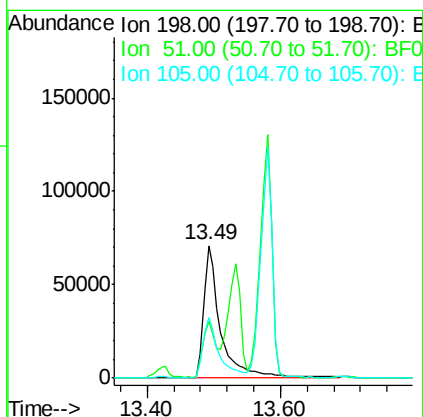
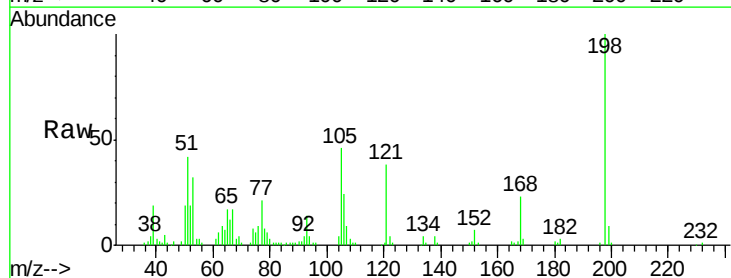
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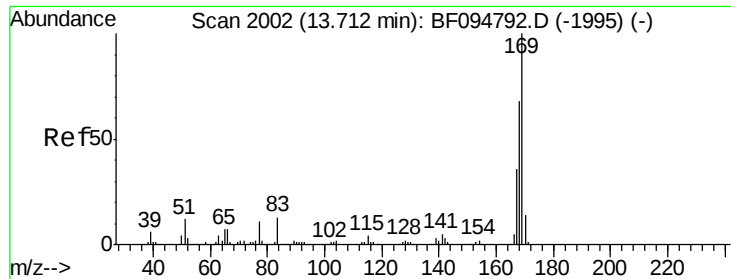
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.714 ng
RT: 13.49 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	123864		
51	42.5		53.2	93.2#
105	45.7		45.8	85.8#





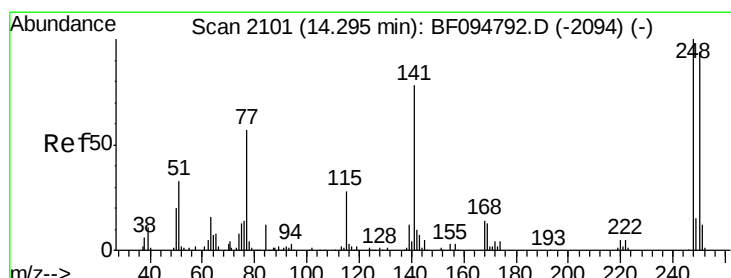
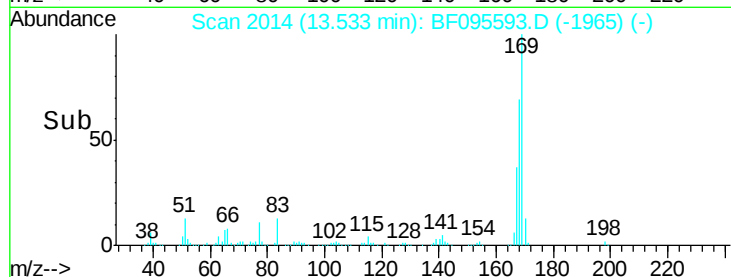
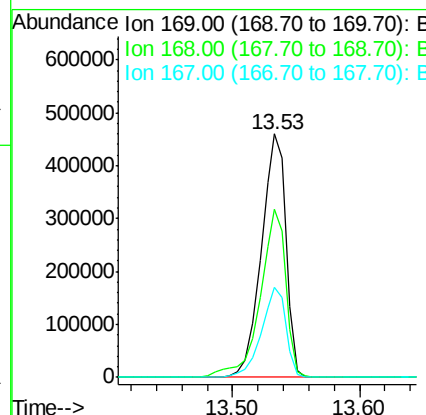
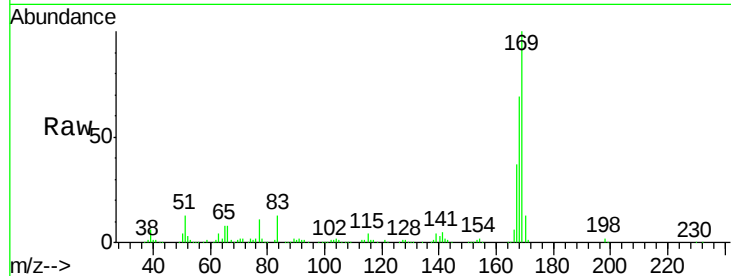
#65
n-Nitrosodiphenylamine
Concen: 43.500 ng
RT: 13.53 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.8	53.2	79.8
167	37.1	29.5	44.3

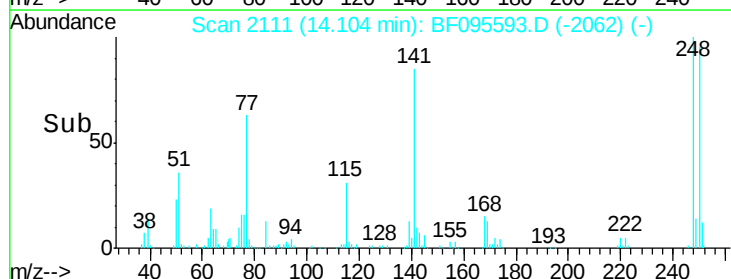
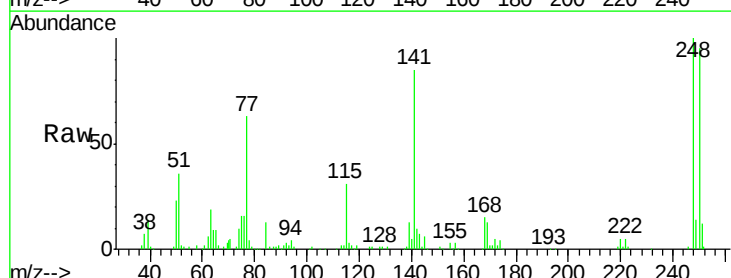
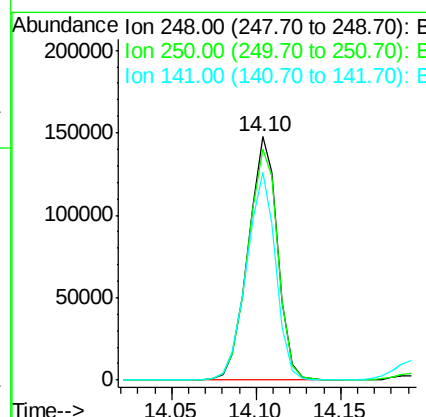
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#66
4-Bromophenyl-phenylether
Concen: 42.997 ng
RT: 14.10 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	76.8	115.2
141	85.2	68.6	103.0





#67

Hexachlorobenzene

Concen: 43.136 ng

RT: 14.19 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

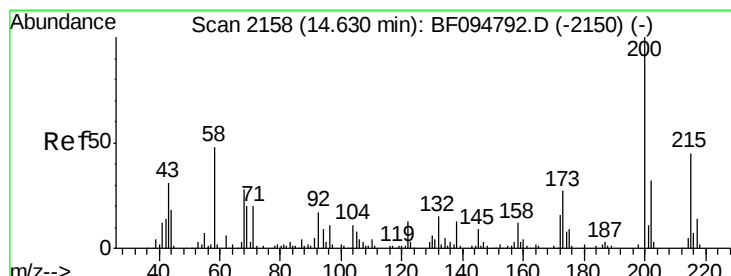
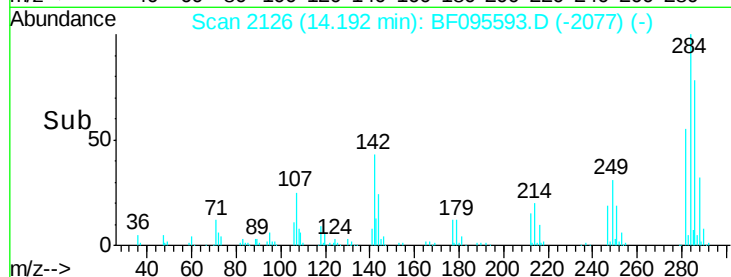
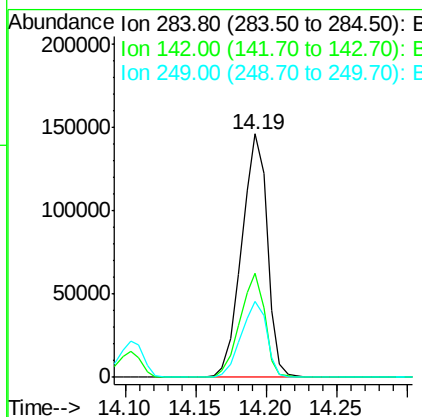
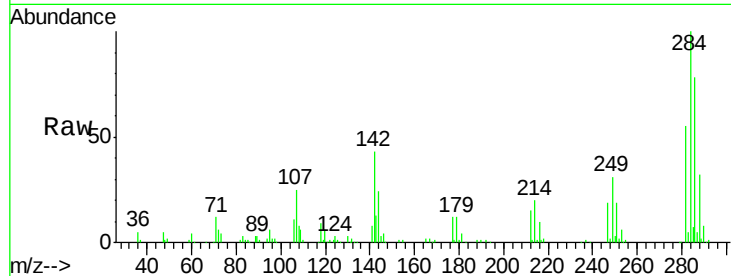
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	184736
Ion Ratio		Lower	Upper
284	100		
142	42.5	22.8	34.2#
249	31.4	24.0	36.0

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#68

Atrazine

Concen: 40.554 ng

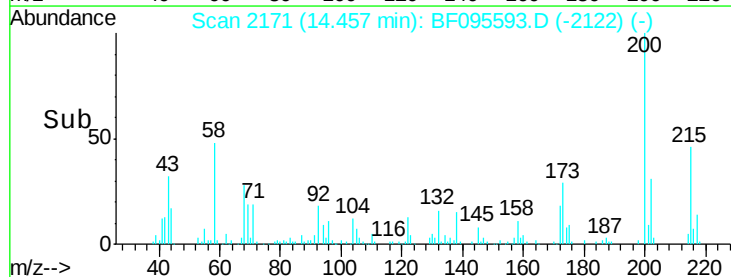
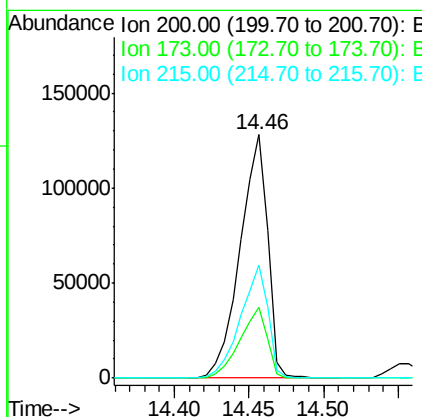
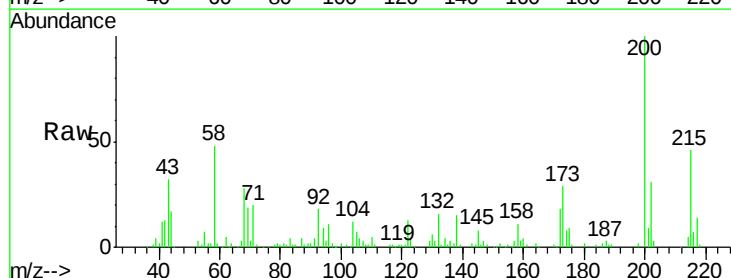
RT: 14.46 min Scan# 2171

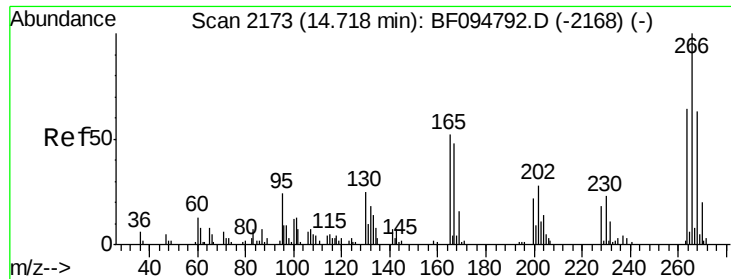
Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion:	200	Resp:	164373
Ion Ratio		Lower	Upper
200	100		
173	29.0	6.3	46.3
215	46.2	27.2	67.2





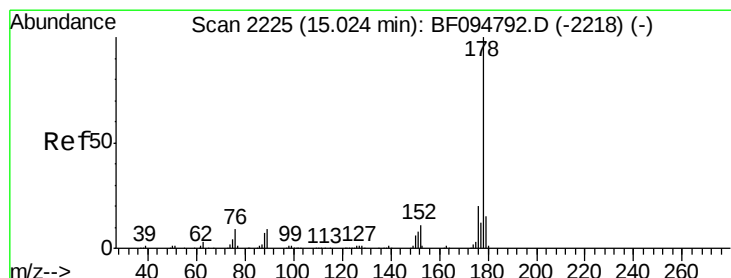
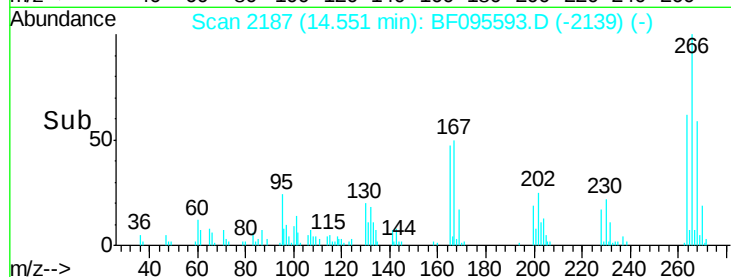
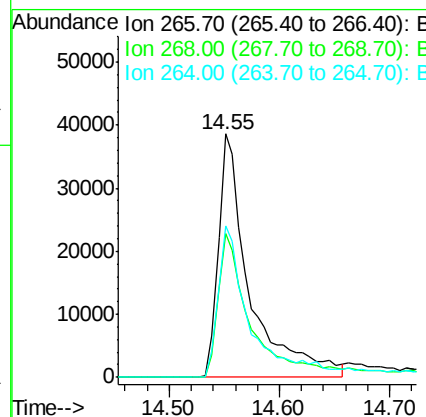
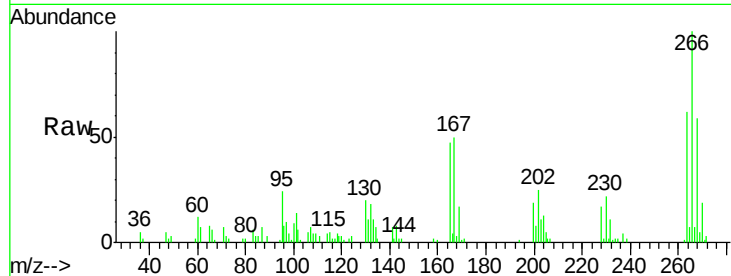
#69
 Pentachlorophenol
 Concen: 42.185 ng
 RT: 14.55 min Scan# 2187
 Delta R.T. -0.02 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.9	51.1	76.7
264	62.2	51.7	77.5

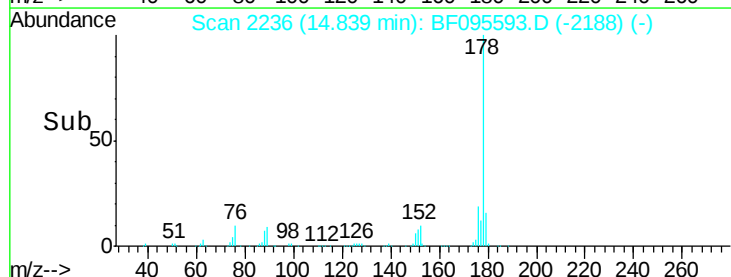
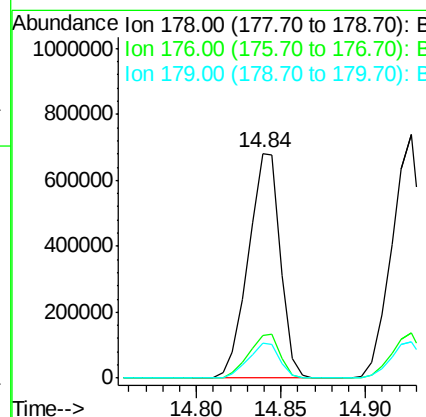
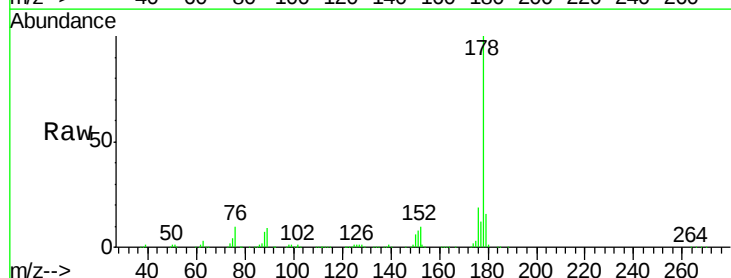
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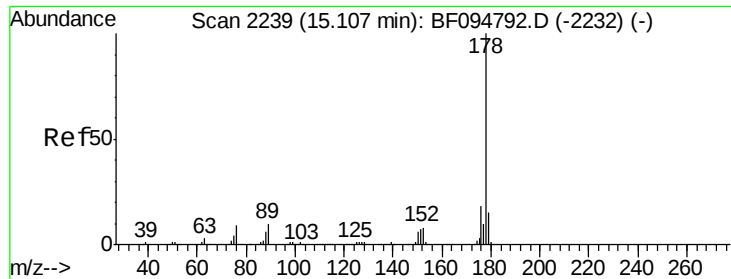
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#70
 Phenanthrene
 Concen: 39.750 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

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





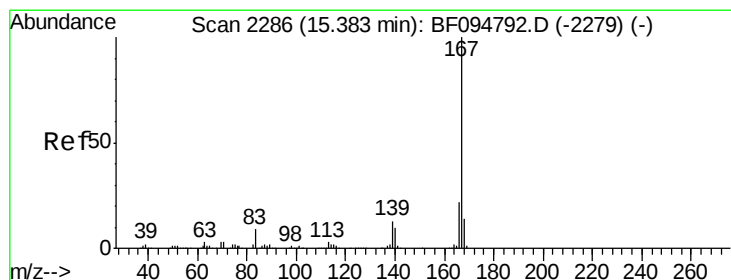
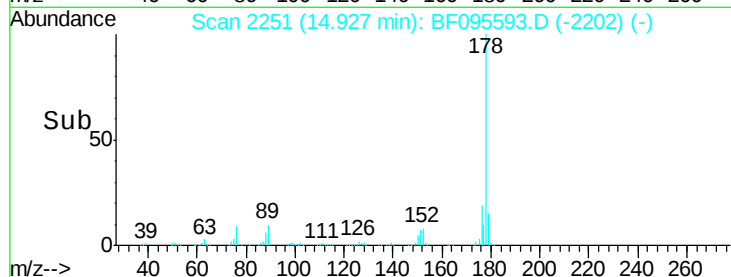
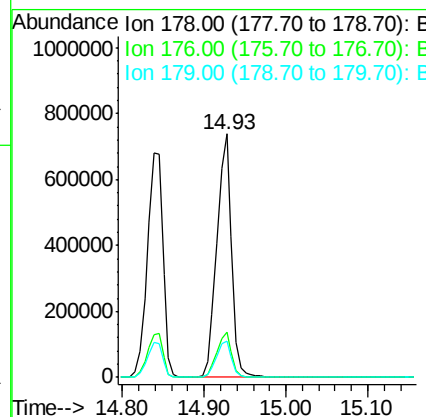
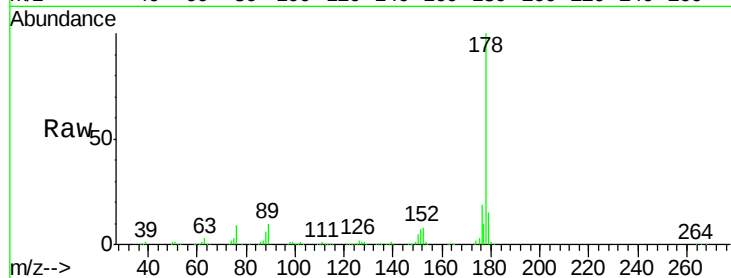
#71
 Anthracene
 Concen: 40.034 ng
 RT: 14.93 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.0	12.7	19.1

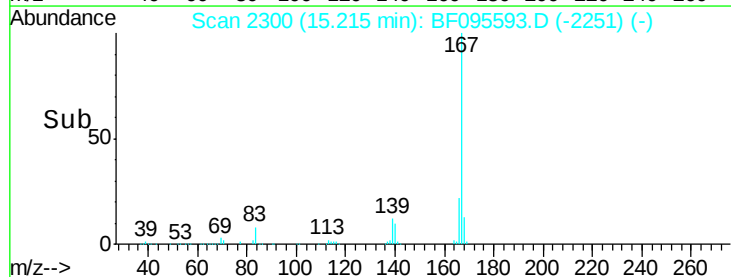
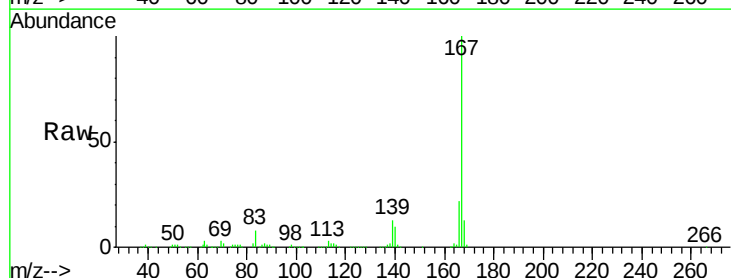
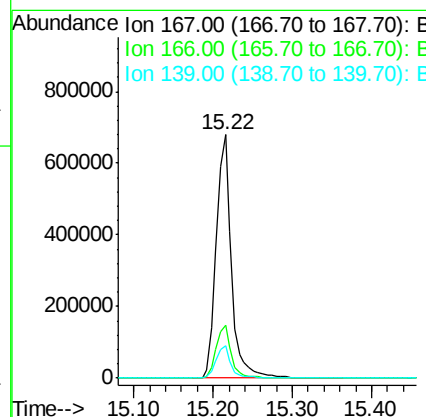
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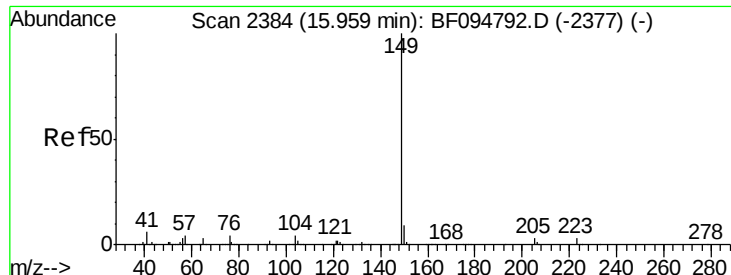
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#72
 Carbazole
 Concen: 42.816 ng
 RT: 15.22 min Scan# 2300
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.1	11.7	17.5





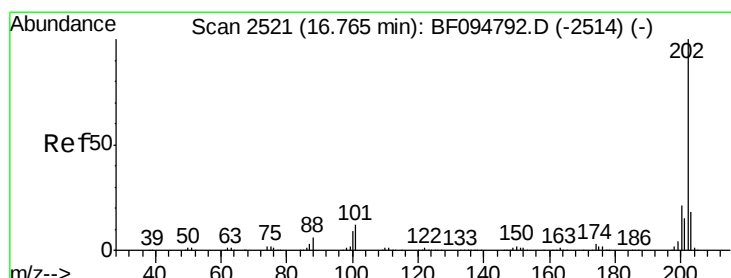
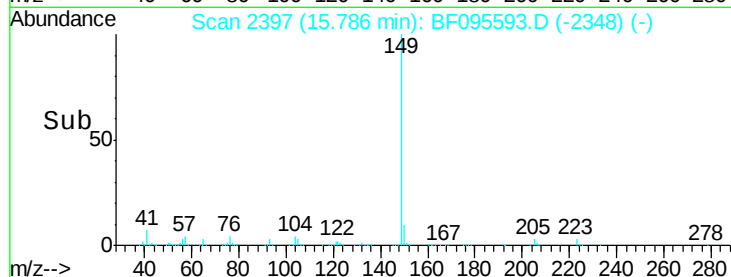
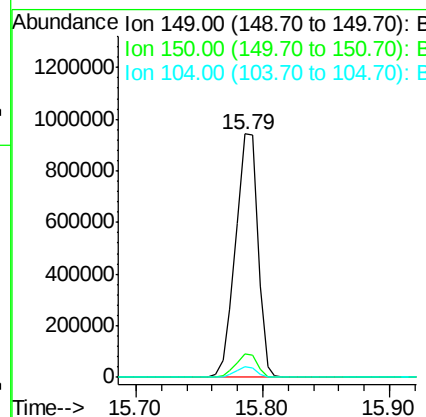
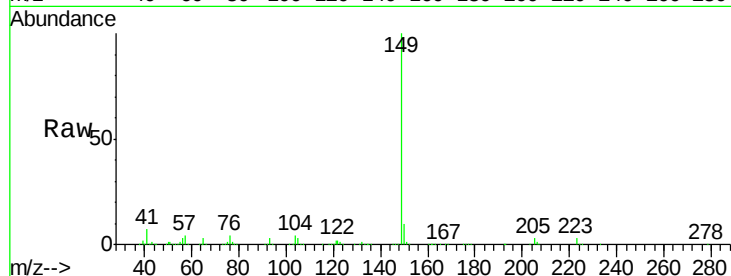
#73
Di-n-butylphthalate
Concen: 43.245 ng
RT: 15.79 min Scan# 2397
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1139116
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 4.3 4.0 6.0

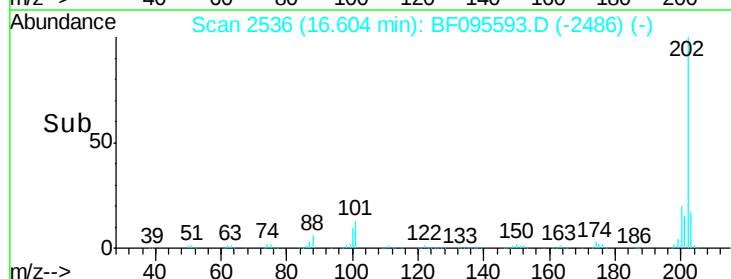
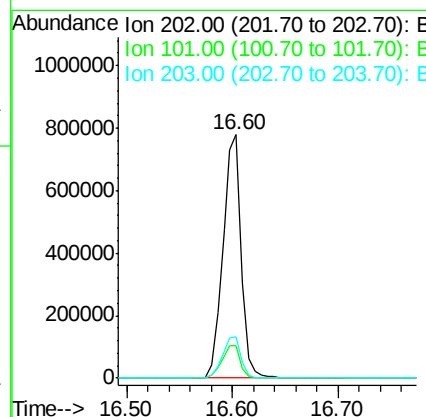
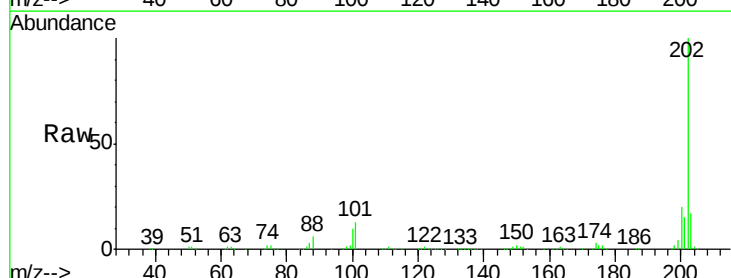
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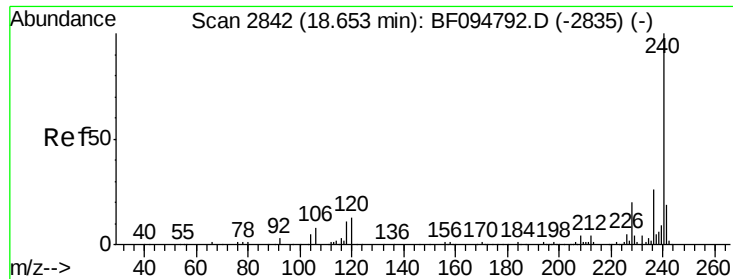
mohammad
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#74
Fluoranthene
Concen: 40.342 ng
RT: 16.60 min Scan# 2536
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion:202 Resp: 940487
Ion Ratio Lower Upper
202 100
101 13.2 0.0 33.2
203 17.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.50 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

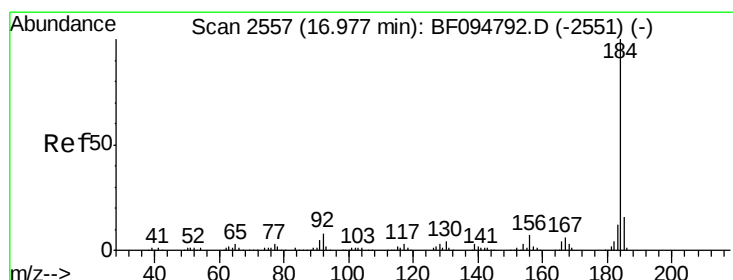
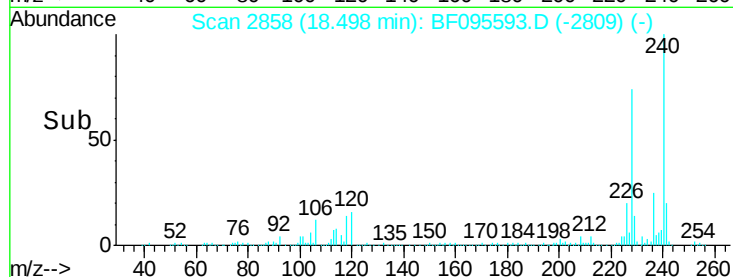
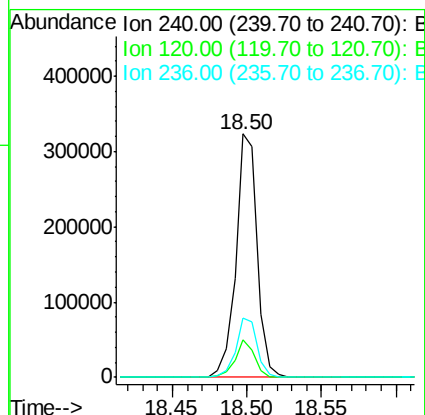
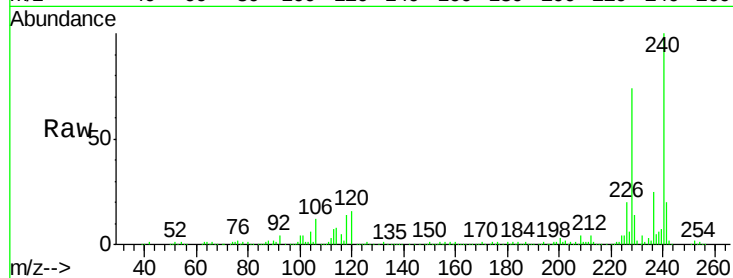
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.7	5.8	8.8#
236	24.5	20.5	30.7

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#76

Benzidine

Concen: 41.210 ng

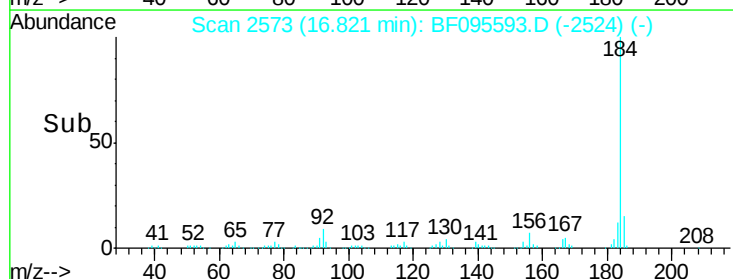
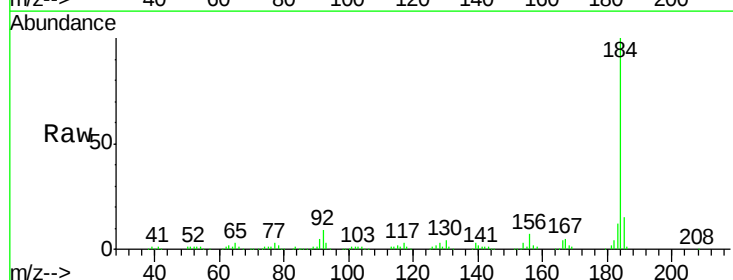
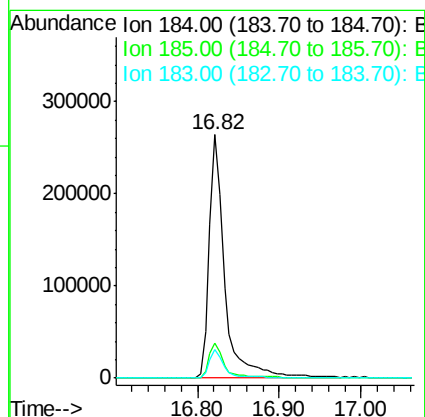
RT: 16.82 min Scan# 2573

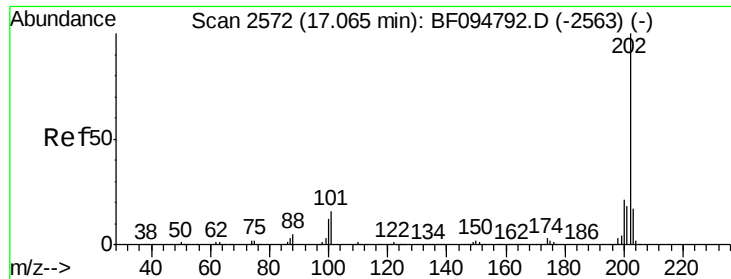
Delta R.T. -0.01 min

Lab File: BF095593.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	11.8	9.8	14.6





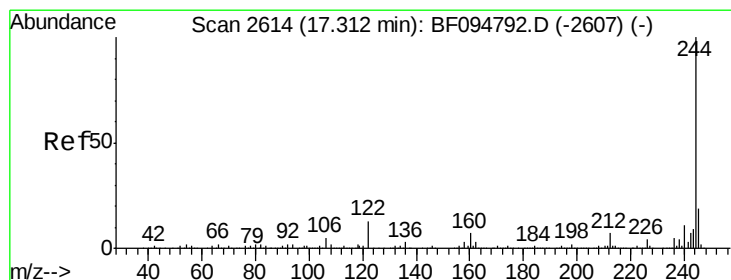
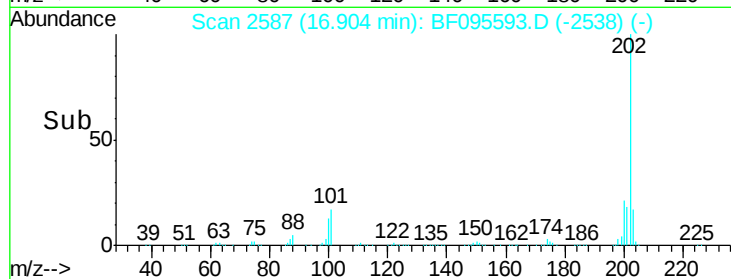
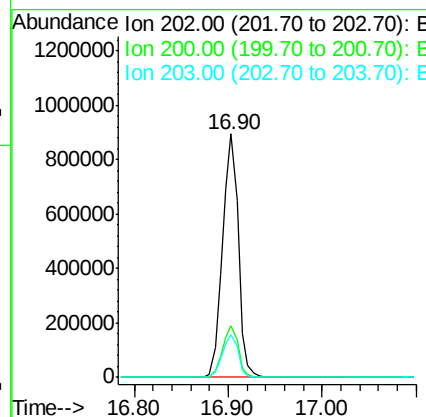
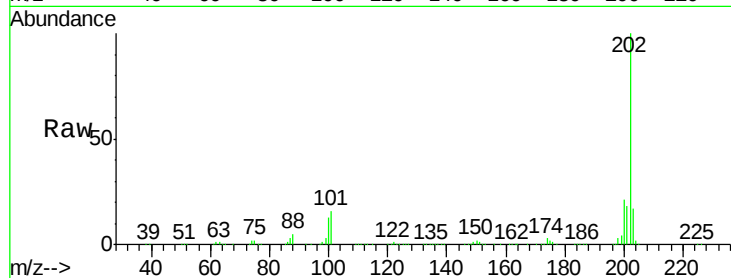
#77
 Pyrene
 Concen: 43.570 ng
 RT: 16.90 min Scan# 2587
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1053719
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.6 26.4
 203 17.4 14.4 21.6

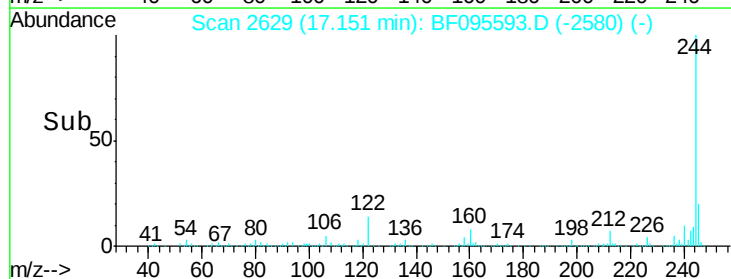
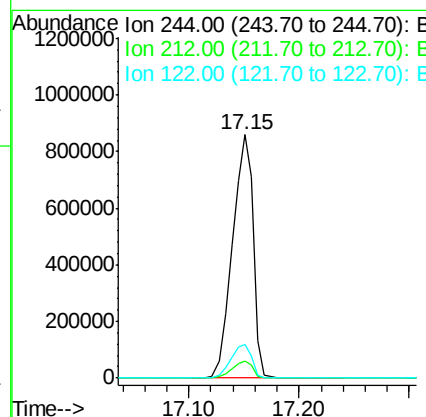
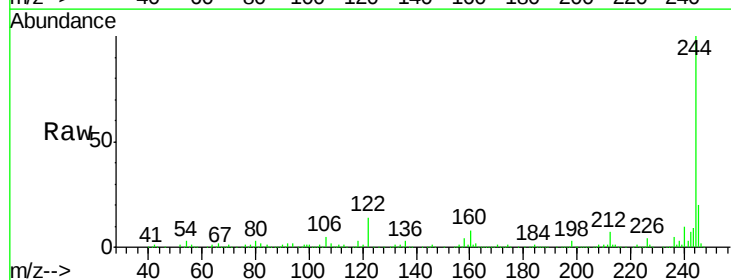
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#78
 Terphenyl-d14
 Concen: 76.839 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion: 244 Resp: 1128105
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 13.9 10.3 15.5





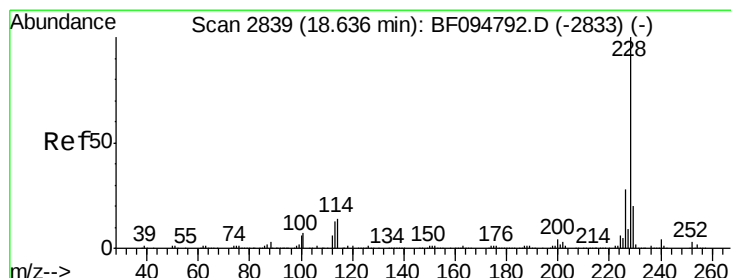
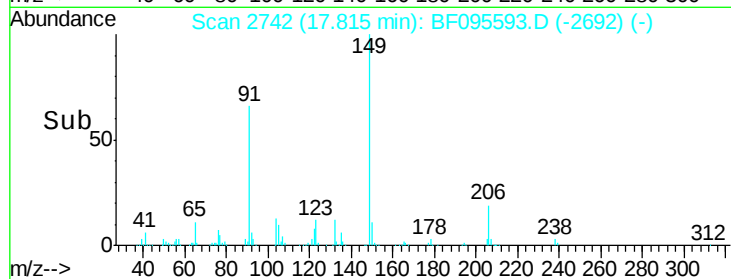
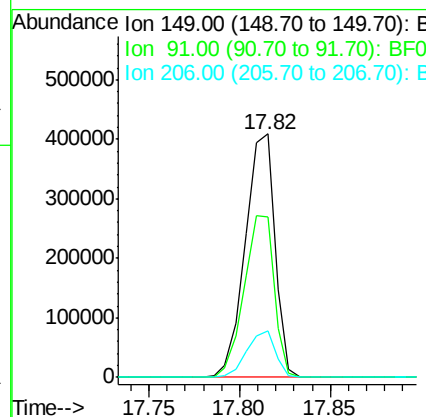
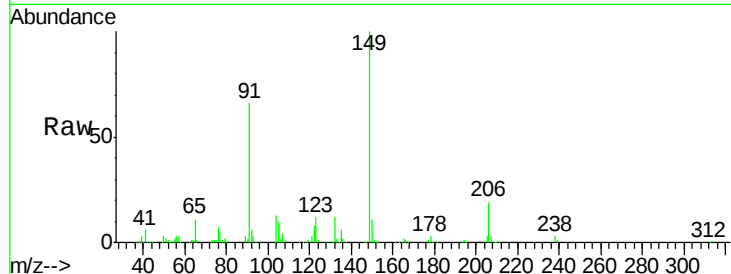
#79
Butylbenzylphthalate
Concen: 41.426 ng
RT: 17.82 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	465992		
91	65.9	45.0	67.4	
206	19.1	17.0	25.6	

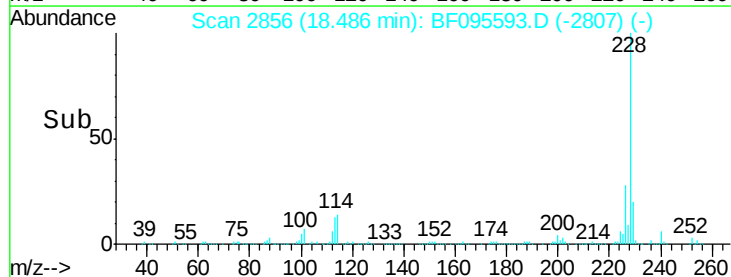
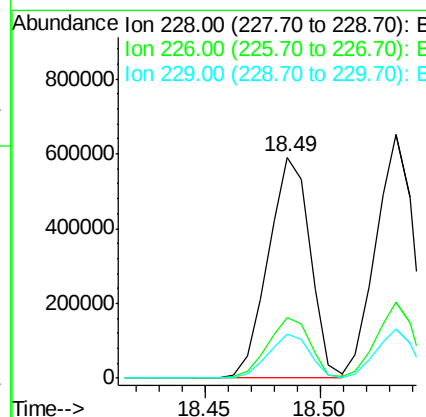
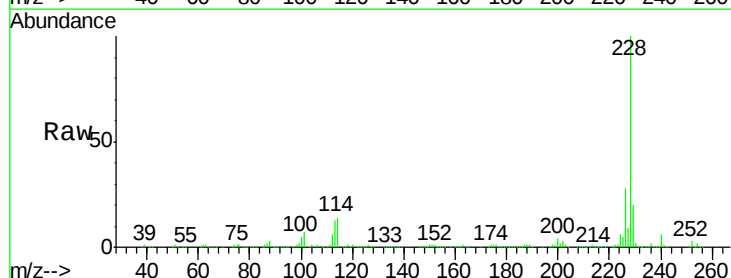
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#80
Benzo(a)anthracene
Concen: 39.522 ng
RT: 18.49 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	743793		
226	27.6	22.6	33.8	
229	19.8	16.3	24.5	





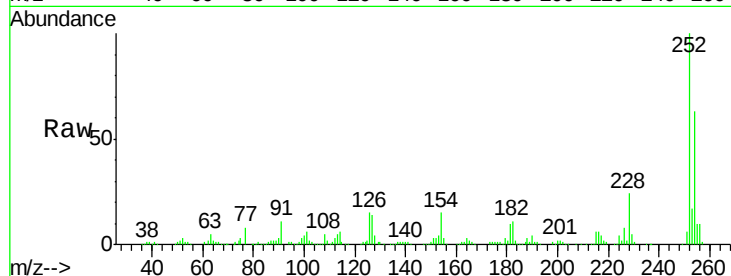
#81
 3,3'-Dichlorobenzidine
 Concen: 41.840 ng
 RT: 18.47 min Scan# 2853
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

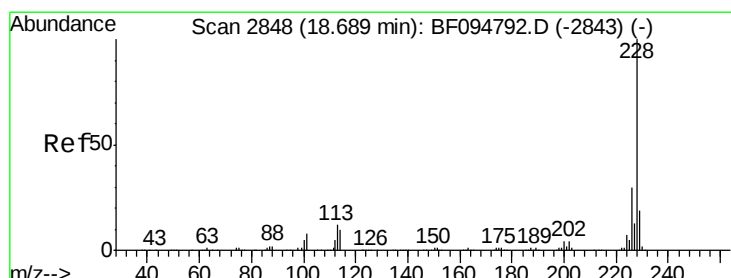
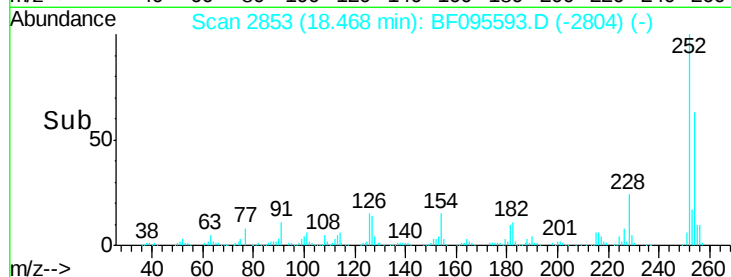
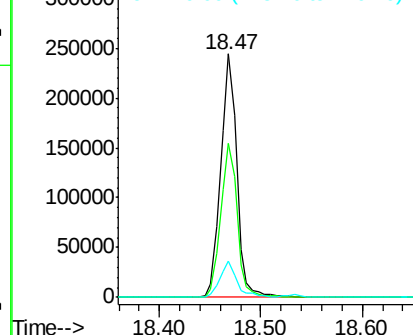
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	271957		
254	63.3	51.5	77.3	
126	14.7	15.8	23.8	

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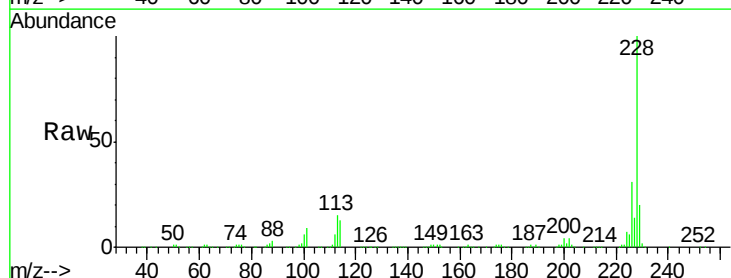


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

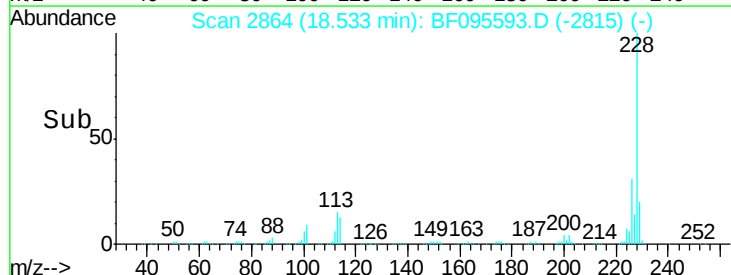
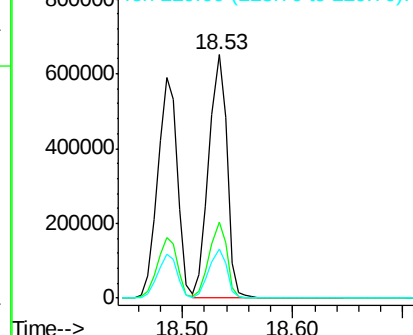


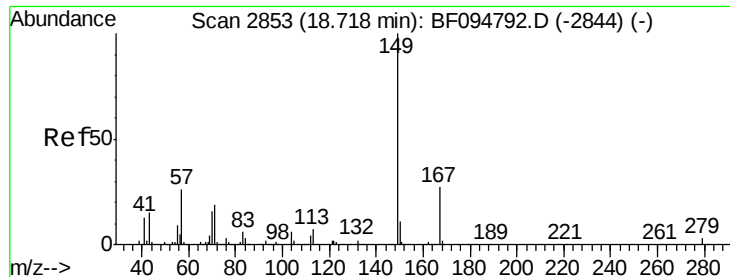
#82
 Chrysene
 Concen: 39.956 ng
 RT: 18.53 min Scan# 2864
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	727093		
226	31.3	24.9	37.3	
229	20.1	15.8	23.6	



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





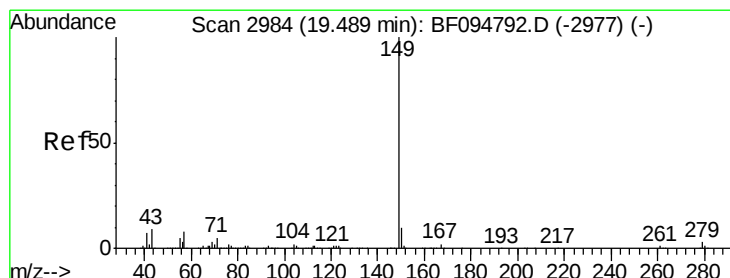
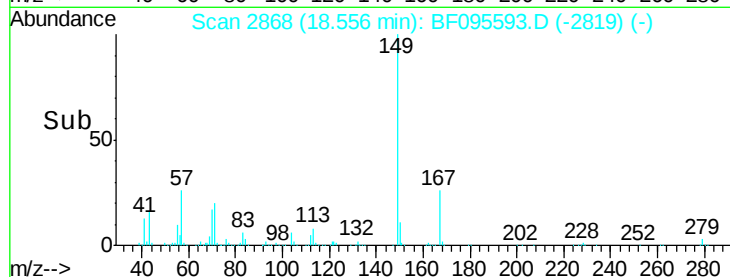
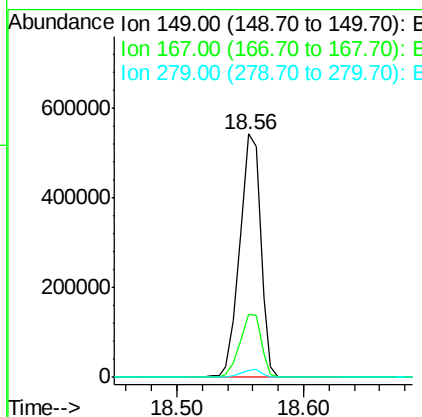
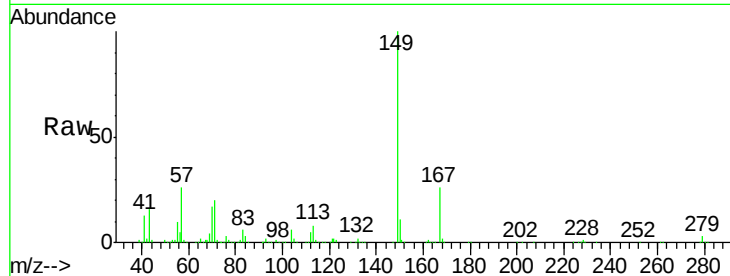
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.402 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.0	31.4
279	2.8	1.9	2.9

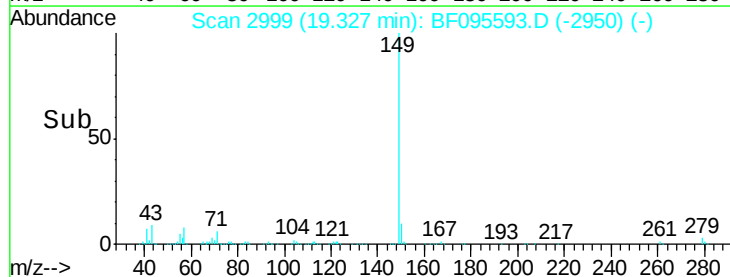
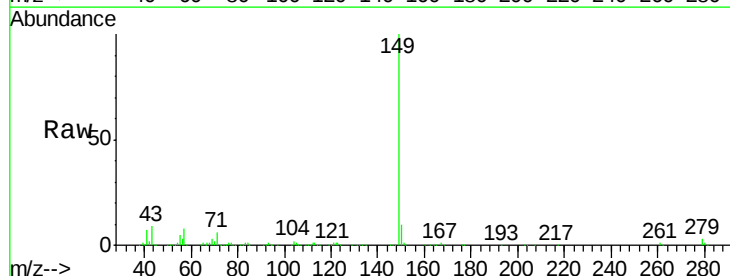
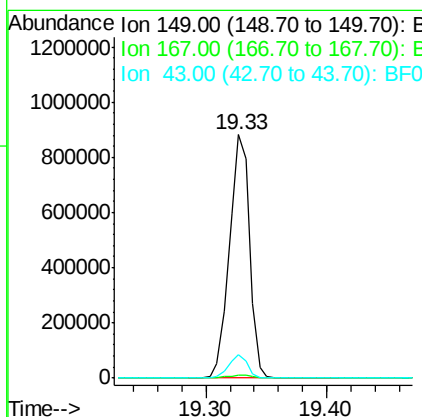
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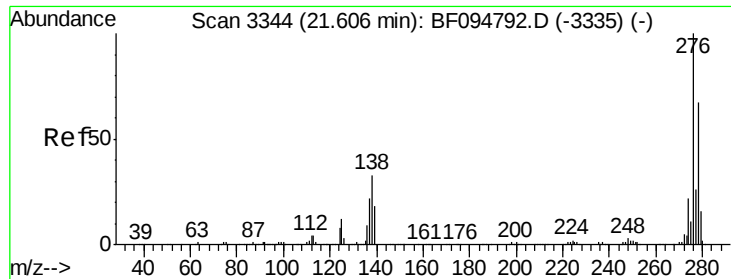
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#84
 Di-n-octyl phthalate
 Concen: 38.905 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. -0.01 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	8.5	12.7





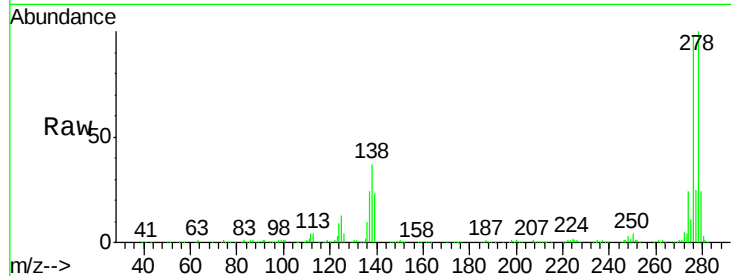
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.744 ng
RT: 21.41 min Scan# 3353
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

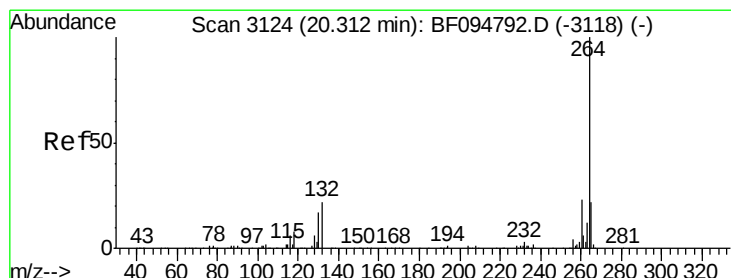
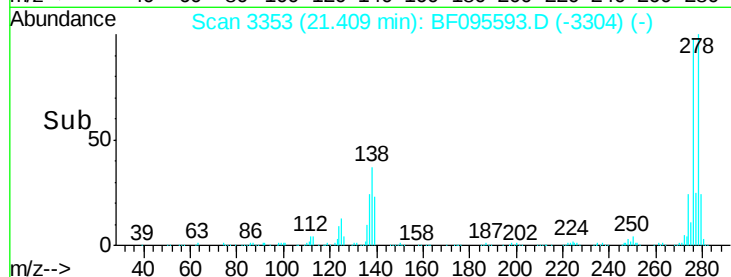
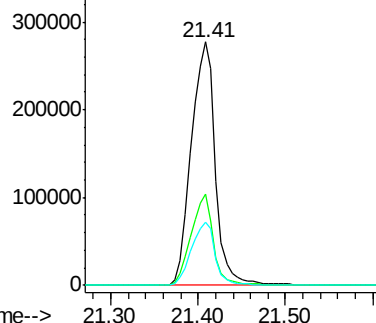
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.8	27.8	41.6
277	25.7	20.2	30.4

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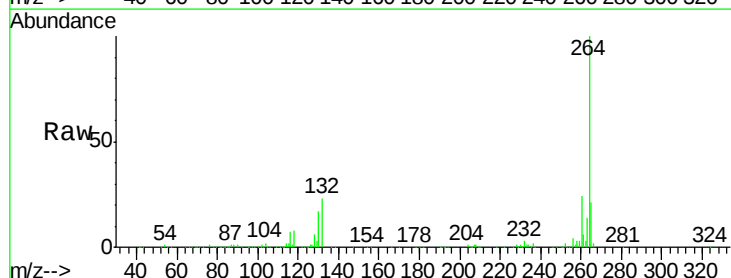


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

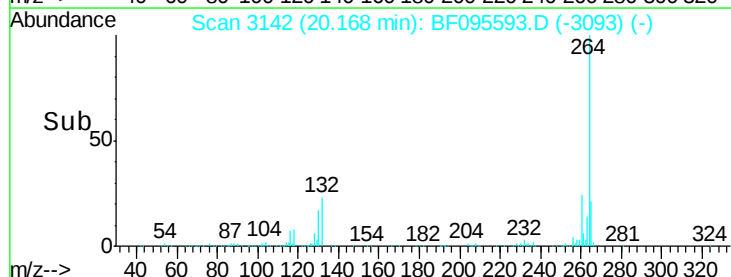
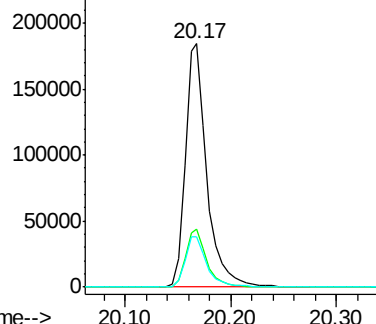


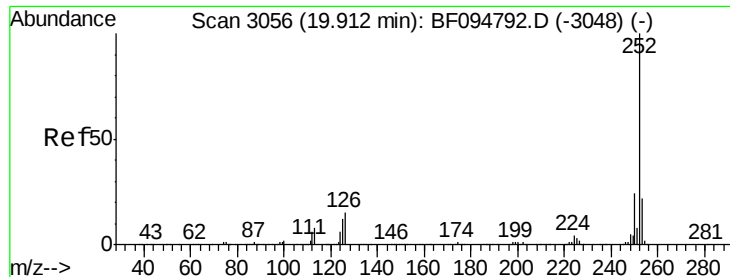
#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.01 min
Lab File: BF095593.D
Acq: 1 Jun 2017 14:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	20.5	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: 39.143 ng

RT: 19.76 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

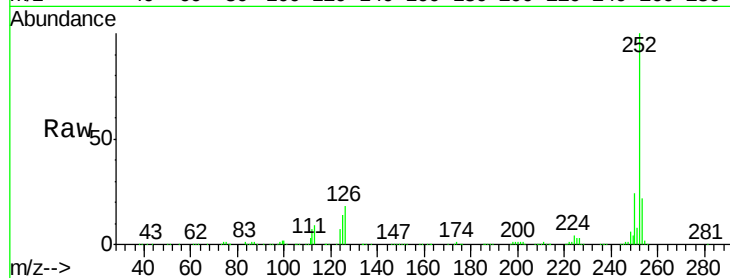
ClientSampleId :

SSTDCCC040

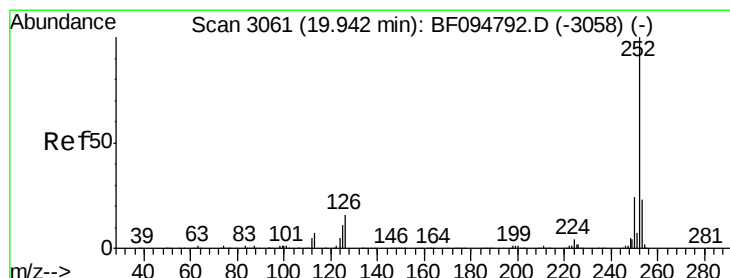
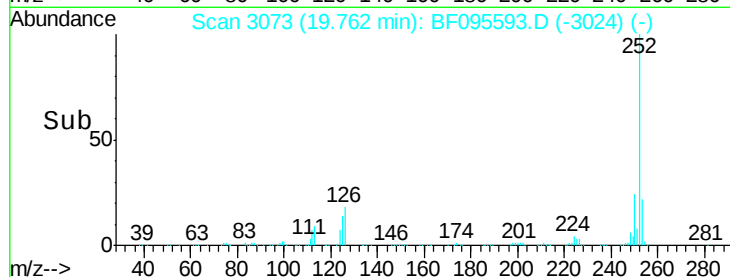
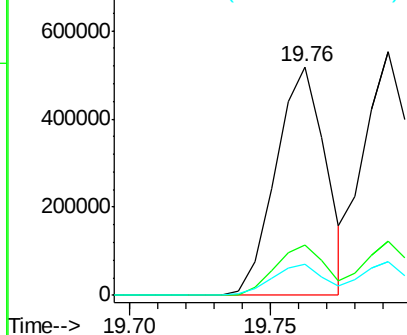
Tgt Ion:	252	Resp:	634504
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.1	27.1
125	13.7	9.8	14.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.220 ng

RT: 19.79 min Scan# 3078

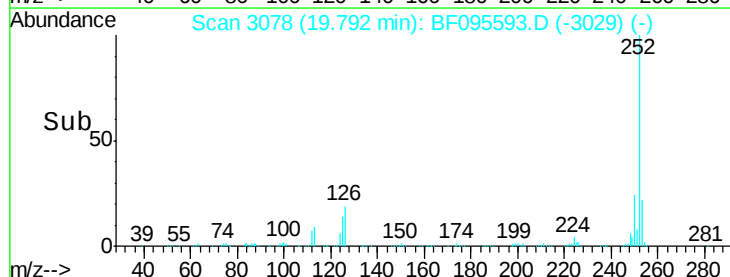
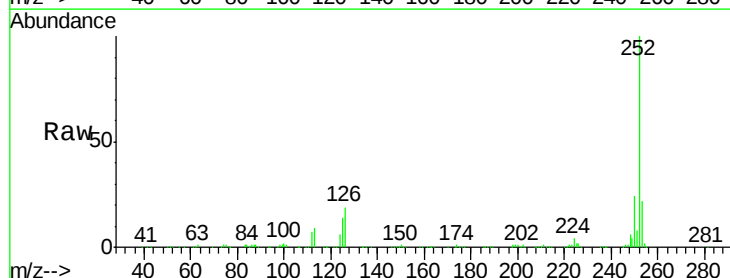
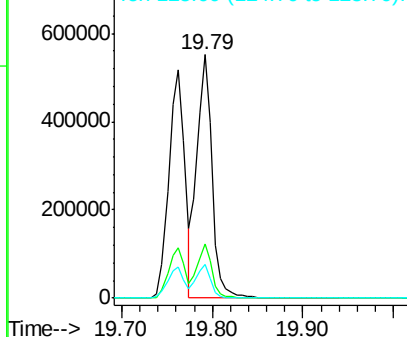
Delta R.T. -0.01 min

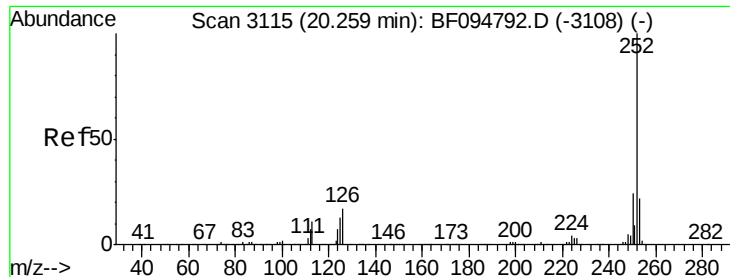
Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion:	252	Resp:	644516
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.4	27.6
125	14.0	13.1	19.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.137 ng

RT: 20.11 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Instrument :

BNA_F

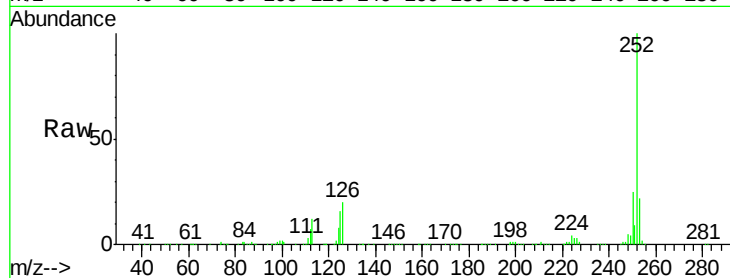
ClientSampleId :

SSTDCCC040

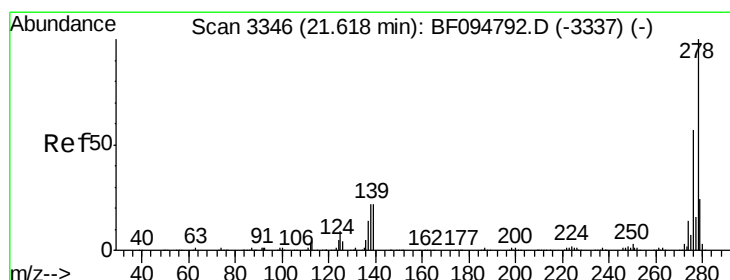
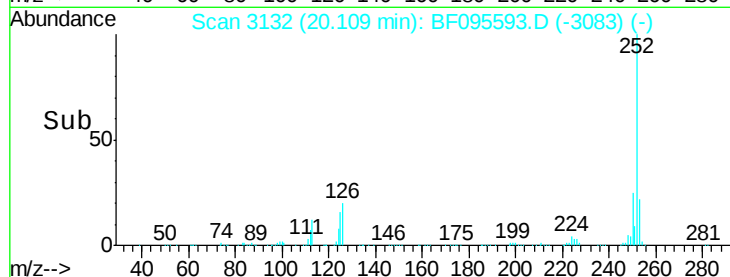
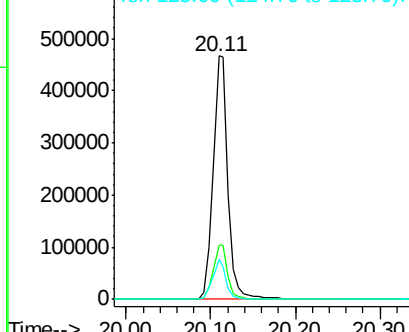
Tgt Ion:	252	Resp:	585396
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	16.2	11.0	16.4

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.085 ng

RT: 21.41 min Scan# 3353

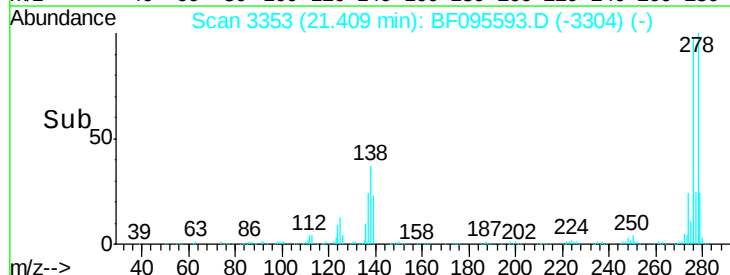
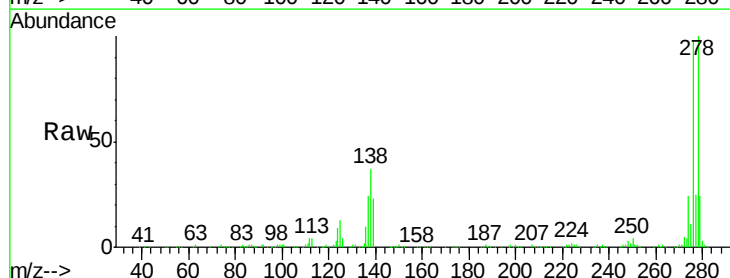
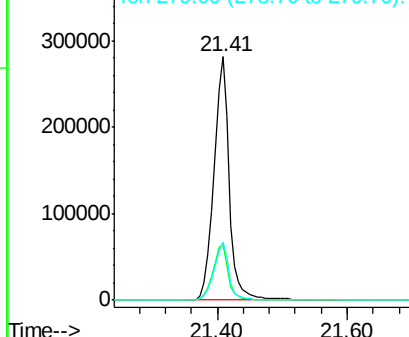
Delta R.T. -0.01 min

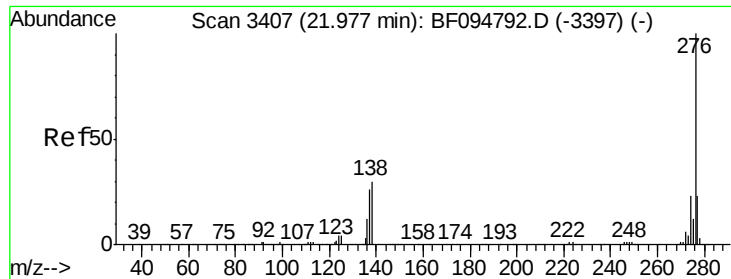
Lab File: BF095593.D

Acq: 1 Jun 2017 14:14

Tgt Ion:	278	Resp:	458117
Ion Ratio	Lower	Upper	
278	100		
139	22.6	16.6	24.8
279	23.8	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 39.569 ng
 RT: 21.76 min Scan# 3412
 Delta R.T. -0.02 min
 Lab File: BF095593.D
 Acq: 1 Jun 2017 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	479677
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.6	28.0
138	30.4	25.4	38.0

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