

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080070.D
 Acq On : 19 Jun 2015 23:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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apatel
 6/22/2015 2:40:51 PM

Quant Time: Jun 20 01:49:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	34833	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	144307	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	76436	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	171438	20.00	ng	-0.01
75) Chrysene-d12	14.80	240	195206	20.00	ng	-0.06
86) Perylene-d12	16.65	264	191019	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	165187	83.95	ng	-0.01
7) Phenol-d6	6.93	99	230487	88.02	ng	-0.01
23) Nitrobenzene-d5	7.89	82	226416	91.34	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	66442	88.89	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	405516	75.66	ng	-0.01
78) Terphenyl-d14	13.56	244	644289	77.08	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	37445	40.03	ng	# 83
3) Pyridine	4.02	79	100007	40.20	ng	# 79
4) n-Nitrosodimethylamine	3.93	42	44894	37.98	ng	99
6) Aniline	6.98	93	166616	46.25	ng	93
8) 2-Chlorophenol	7.11	128	98263	43.21	ng	87
9) Benzaldehyde	6.88	77	61780	40.87	ng	92
10) Phenol	6.94	94	115426	40.39	ng	67
11) bis(2-Chloroethyl)ether	7.04	93	87747	38.70	ng	92
12) 1,3-Dichlorobenzene	7.27	146	111981m	40.99	ng	
13) 1,4-Dichlorobenzene	7.35	146	123735m	47.62	ng	
14) 1,2-Dichlorobenzene	7.51	146	108836	43.05	ng	99
15) Benzyl Alcohol	7.45	79	92364	43.14	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.60	45	152837	45.42	ng	83
17) 2-Methylphenol	7.56	107	79867	41.11	ng	# 82
18) Hexachloroethane	7.85	117	39267	45.39	ng	# 87
19) n-Nitroso-di-n-propylamine	7.73	70	73968	40.69	ng	# 78
20) 3+4-Methylphenols	7.72	107	112626	44.92	ng	92
22) Acetophenone	7.73	105	142192	42.28	ng	# 83
24) Nitrobenzene	7.91	77	105679	41.30	ng	# 78
25) Isophorone	8.14	82	195794	39.25	ng	# 83
26) 2-Nitrophenol	8.23	139	51205	47.81	ng	# 71
27) 2,4-Dimethylphenol	8.25	122	93241	41.75	ng	87
28) bis(2-Chloroethoxy)methane	8.34	93	120383	41.07	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	86330	45.14	ng	96
30) 1,2,4-Trichlorobenzene	8.56	180	104540	48.14	ng	99
31) Naphthalene	8.64	128	302695m	40.12	ng	
32) Benzoic acid	8.31	122	46988	34.80	ng	# 67
33) 4-Chloroaniline	8.68	127	122846m	38.05	ng	
34) Hexachlorobutadiene	8.77	225	57283	42.84	ng	99
35) Caprolactam	9.02	113	28513	45.94	ng	94
36) 4-Chloro-3-methylphenol	9.14	107	86988	40.33	ng	# 71
37) 2-Methylnaphthalene	9.34	142	223323	45.76	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	102789	46.21	ng	98
40) Hexachlorocyclopentadiene	9.50	237	42023	40.10	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	70367	46.49	ng	99
43) 2,4,5-Trichlorophenol	9.65	196	71129	40.79	ng #	90
45) 1,1'-Biphenyl	9.81	154	242934	39.06	ng	95
46) 2-Chloronaphthalene	9.83	162	203075	40.25	ng #	93
47) 2-Nitroaniline	9.91	65	58345	42.12	ng #	55
48) Acenaphthylene	10.25	152	360104	42.76	ng	97
49) Dimethylphthalate	10.09	163	232268	40.42	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	49437	42.91	ng #	53
51) Acenaphthene	10.42	154	207820	40.34	ng	90
52) 3-Nitroaniline	10.32	138	58145	43.74	ng #	53
53) 2,4-Dinitrophenol	10.44	184	17481	40.40	ng #	1
54) Dibenzofuran	10.60	168	289470	39.59	ng #	87
55) 4-Nitrophenol	10.47	139	48201	45.37	ng #	78
56) 2,4-Dinitrotoluene	10.56	165	73392	50.20	ng #	93
57) Fluorene	10.95	166	252541	43.53	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.71	232	60851	41.34	ng #	98
59) Diethylphthalate	10.79	149	233248	40.31	ng	98
60) 4-Chlorophenyl-phenylether	10.93	204	109998	39.46	ng #	86
61) 4-Nitroaniline	10.94	138	65727	47.88	ng #	52
62) Azobenzene	11.09	77	244614	41.53	ng	85
64) 4,6-Dinitro-2-methylphenol	10.97	198	34023	41.56	ng	88
65) n-Nitrosodiphenylamine	11.04	169	212921	38.14	ng	91
66) 4-Bromophenyl-phenylether	11.43	248	69474	38.11	ng #	85
67) Hexachlorobenzene	11.51	284	80286	39.63	ng #	78
68) Atrazine	11.56	200	62962	35.70	ng	82
69) Pentachlorophenol	11.69	266	43323	37.74	ng	98
70) Phenanthrene	11.92	178	405866	39.10	ng	97
71) Anthracene	11.98	178	381598	38.18	ng	98
72) Carbazole	12.13	167	361202	37.86	ng	96
73) Di-n-butylphthalate	12.45	149	419638	38.07	ng #	98
74) Fluoranthene	13.17	202	429066	38.82	ng	87
76) Benzidine	13.28	184	244149	44.75	ng	98
77) Pyrene	13.42	202	460358	38.30	ng	96
79) Butylbenzylphthalate	14.08	149	177079	36.69	ng #	87
80) Benzo(a)anthracene	14.79	228	468872	39.43	ng	97
81) 3,3'-Dichlorobenzidine	14.73	252	158181	38.57	ng #	93
82) Chrysene	14.84	228	432899	39.48	ng	95
83) Bis(2-ethylhexyl)phthalate	14.76	149	267705	35.09	ng #	92
84) Di-n-octyl phthalate	15.55	149	436461	33.39	ng	95
85) Indeno(1,2,3-cd)pyrene	18.51	276	537667	38.88	ng #	89
87) Benzo(b)fluoranthene	16.12	252	458651	39.66	ng #	89
88) Benzo(k)fluoranthene	16.16	252	440686	37.42	ng #	85
89) Benzo(a)pyrene	16.59	252	431549	39.29	ng #	85
90) Dibenzo(a,h)anthracene	18.54	278	442227	39.34	ng #	80
91) Benzo(g,h,i)perylene	19.07	276	446716	39.36	ng #	79

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

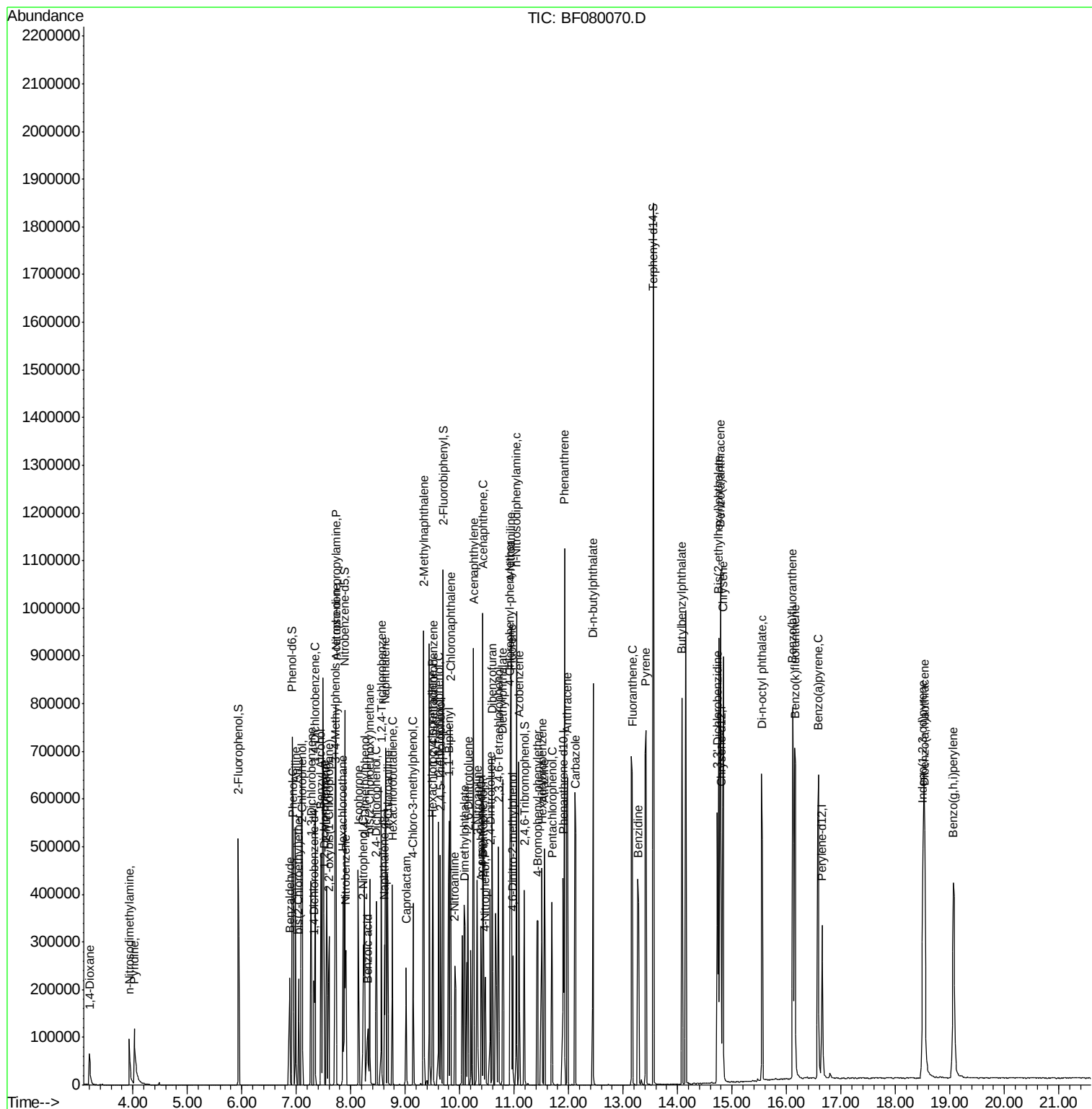
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Operator  : TP/IZ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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#1

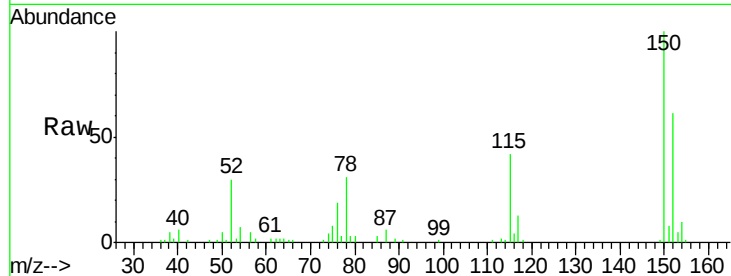
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

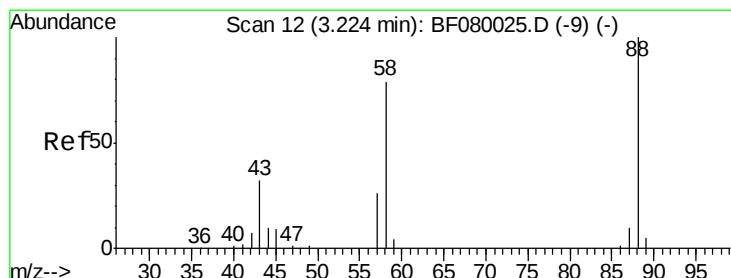
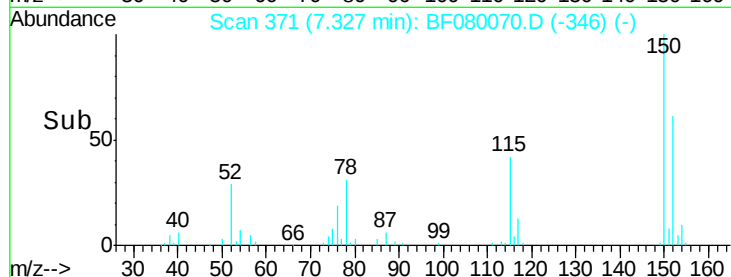
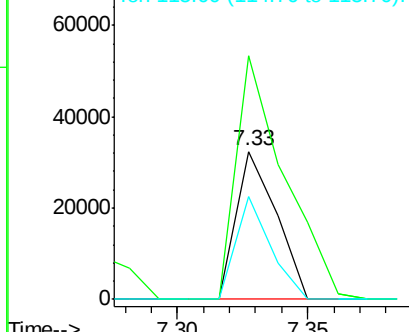
Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.6	124.7	187.1
115	69.1	39.0	58.4

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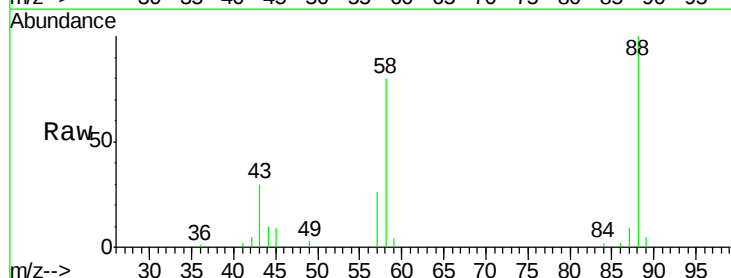
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



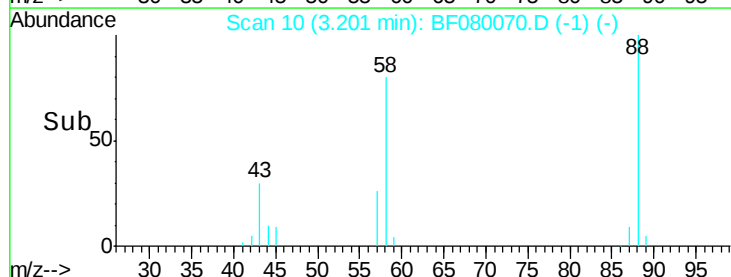
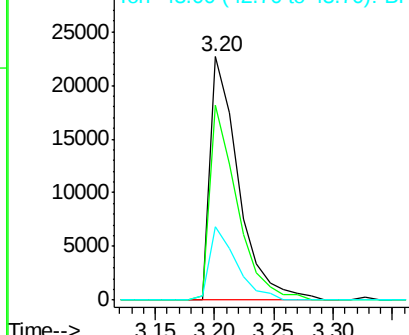
#2

1,4-Dioxane
Concen: 40.03 ng
RT: 3.20 min Scan# 10
Delta R.T. -0.02 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	77.7	116.5
43	28.7	26.6	40.0



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





#3

Pyridine

Concen: 40.20 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 100007
Ion Ratio Lower Upper

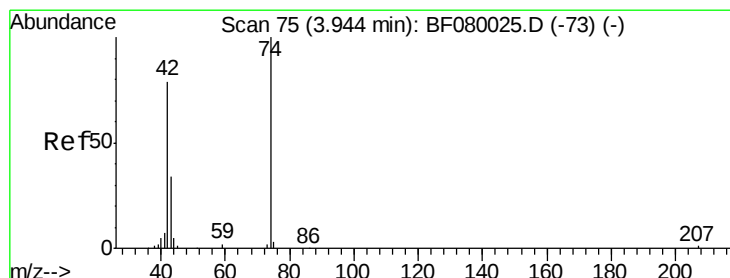
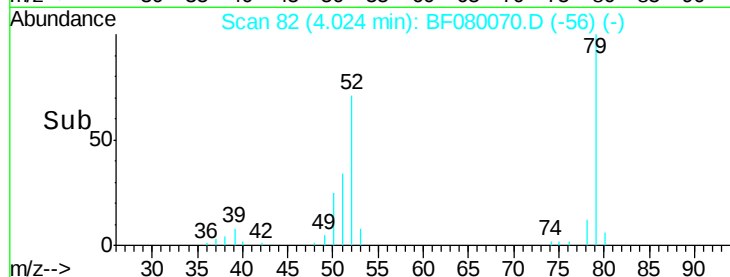
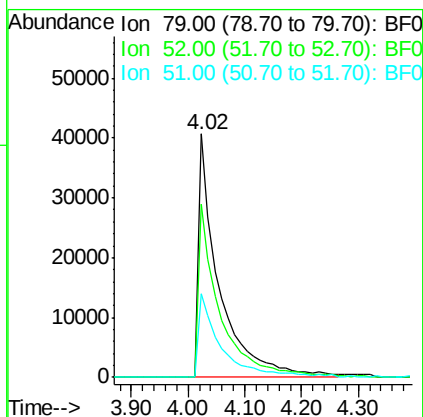
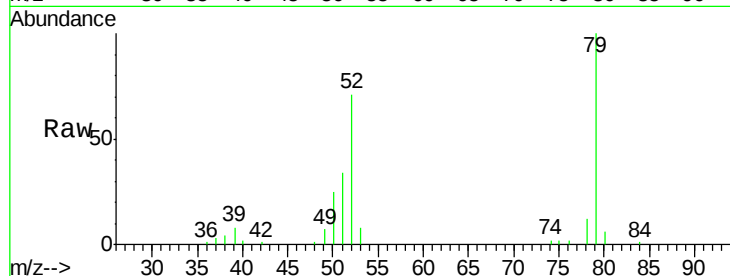
79 100

52 71.0 76.8 115.2#

51 34.3 32.2 48.4

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#4

n-Nitrosodimethylamine

Concen: 37.98 ng

RT: 3.93 min Scan# 74

Delta R.T. -0.01 min

Lab File: BF080070.D

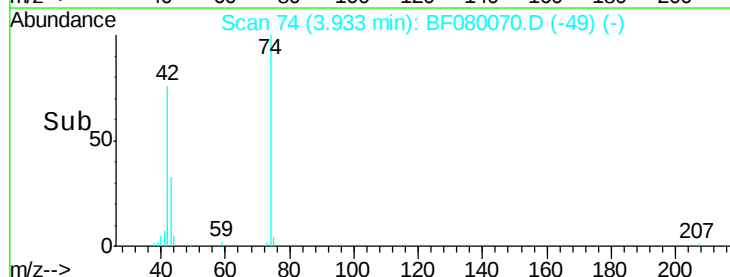
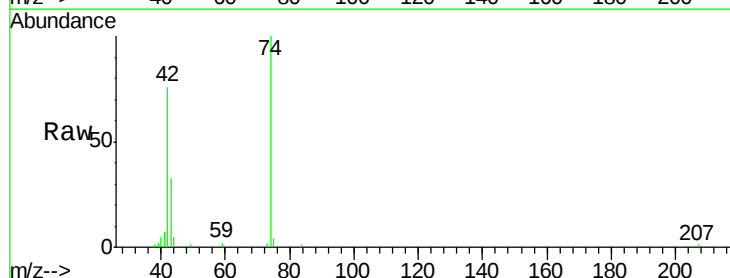
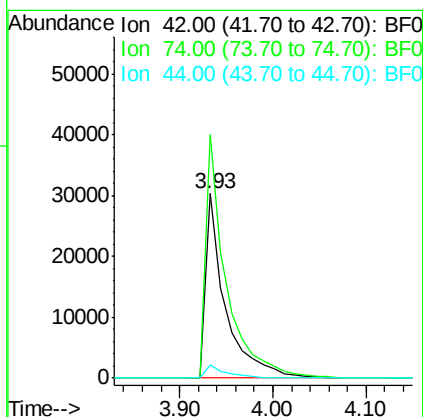
Acq: 19 Jun 2015 23:17

Tgt Ion: 42 Resp: 44894
Ion Ratio Lower Upper

42 100

74 132.2 105.0 157.6

44 7.0 6.6 10.0





#5

2-Fluorophenol

Concen: 83.95 ng

RT: 5.93 min Scan# 249

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 165187
Ion Ratio Lower Upper

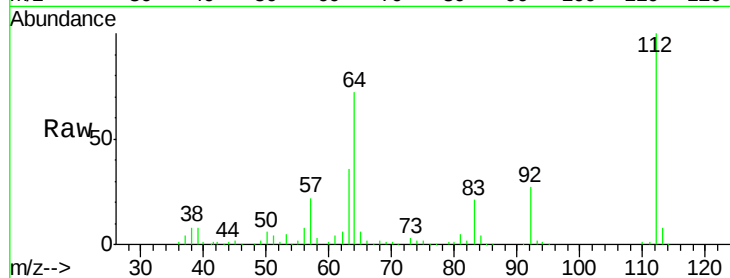
112 100

64 72.5 39.7 59.5#

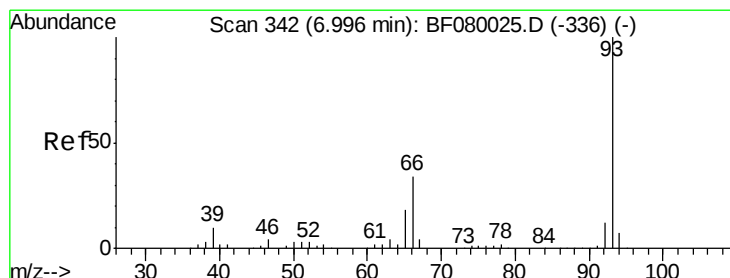
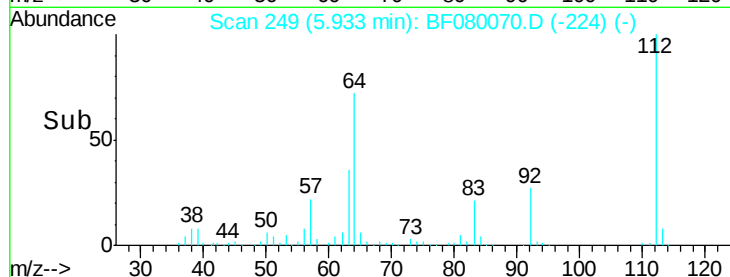
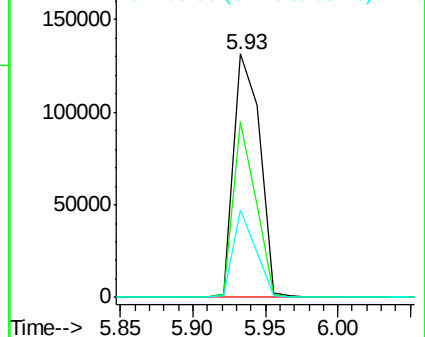
63 36.1 17.4 26.0#

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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: 46.25 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080070.D

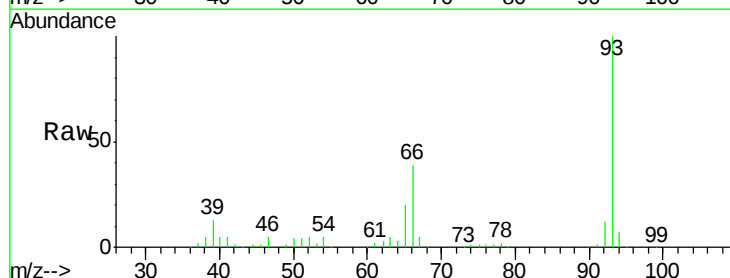
Acq: 19 Jun 2015 23:17

Tgt Ion: 93 Resp: 166616
Ion Ratio Lower Upper

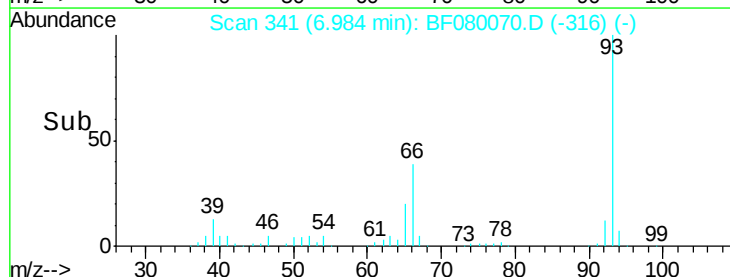
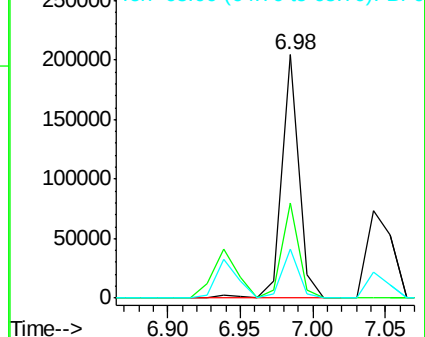
93 100

66 38.9 27.2 40.8

65 20.2 14.7 22.1



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: 88.02 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 230487

Ion Ratio Lower Upper

99 100

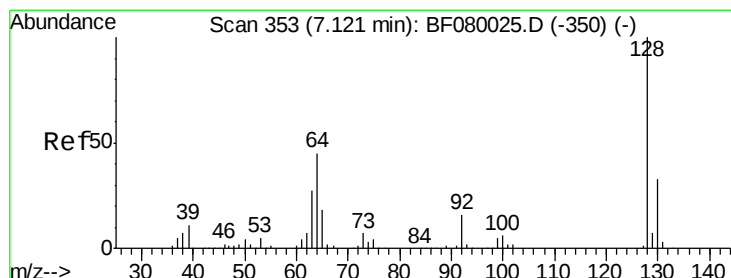
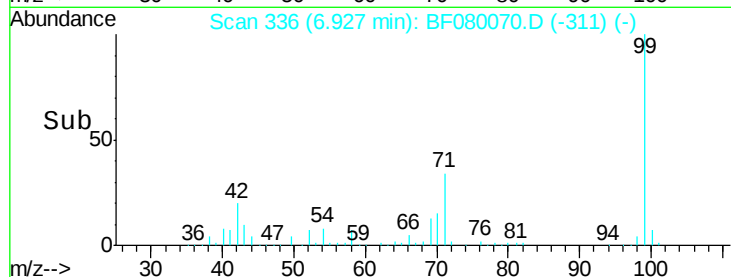
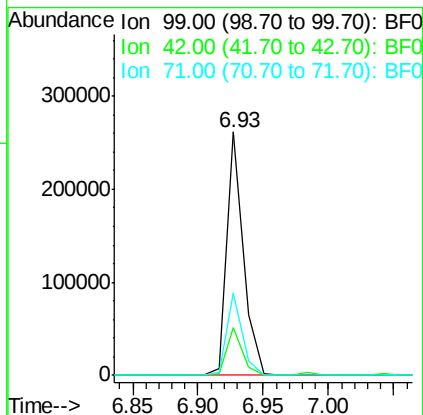
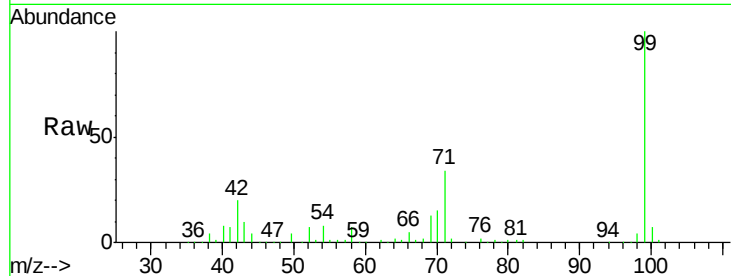
42 19.5 13.7 20.5

71 33.6 14.2 21.2#

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#8

2-Chlorophenol

Concen: 43.21 ng

RT: 7.11 min Scan# 352

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

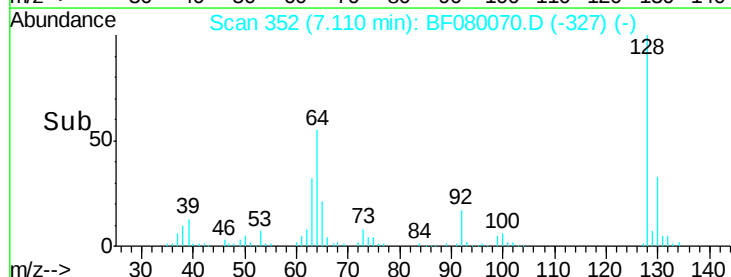
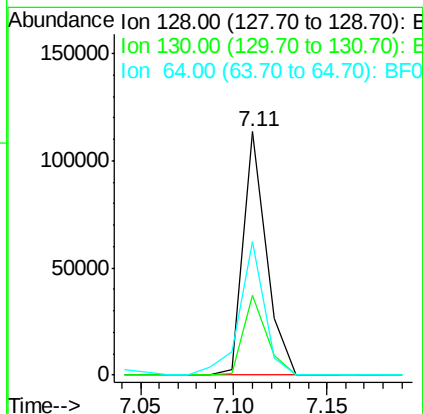
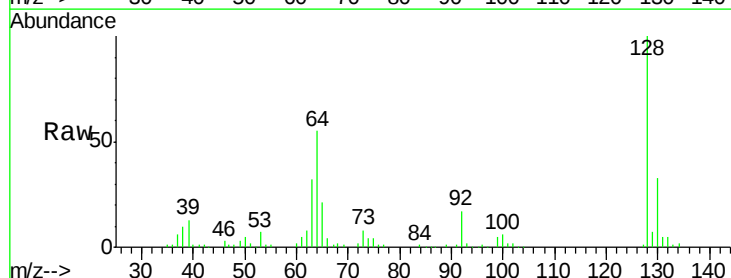
Tgt Ion: 128 Resp: 98263

Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 55.0 20.5 60.5





#9

Benzaldehyde

Concen: 40.87 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

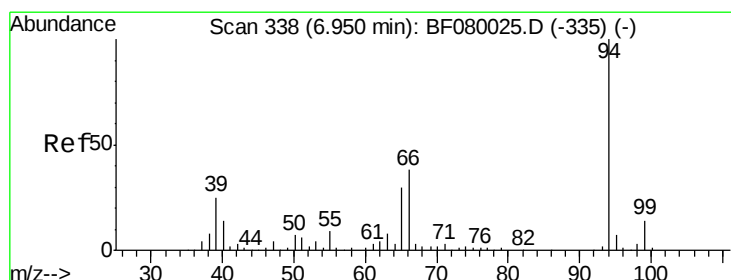
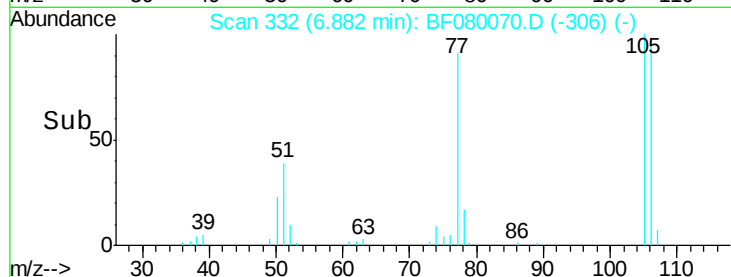
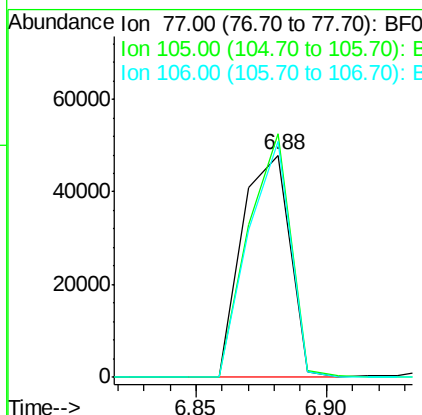
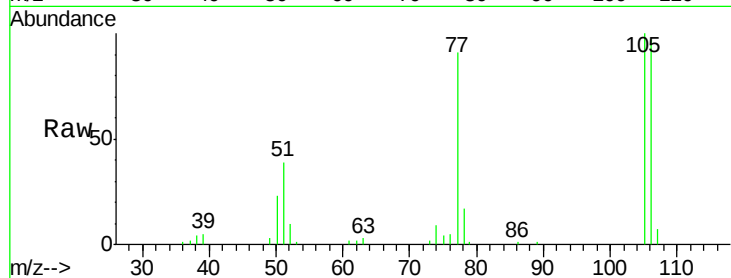
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	61780
Ion	Ratio	Lower	Upper
77	100		
105	109.7	91.6	131.6
106	106.1	102.6	142.6

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#10

Phenol

Concen: 40.39 ng

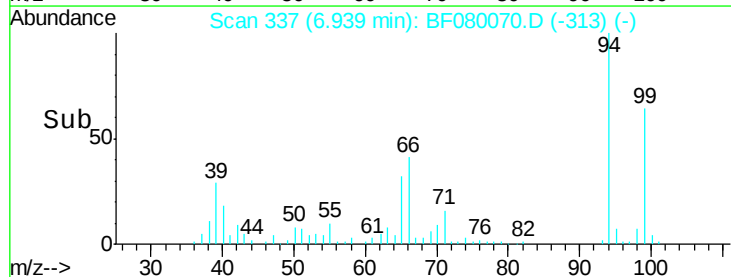
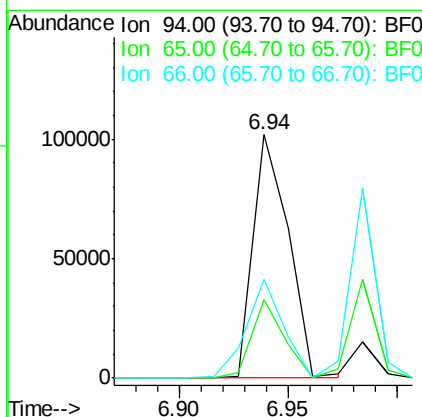
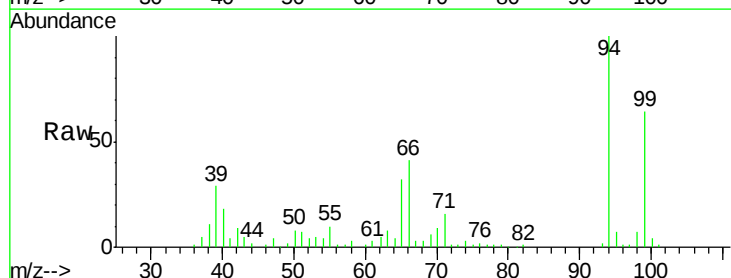
RT: 6.94 min Scan# 337

Delta R.T. -0.02 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion:	94	Resp:	115426
Ion	Ratio	Lower	Upper
94	100		
65	32.1	0.7	40.7
66	40.6	0.8	40.8





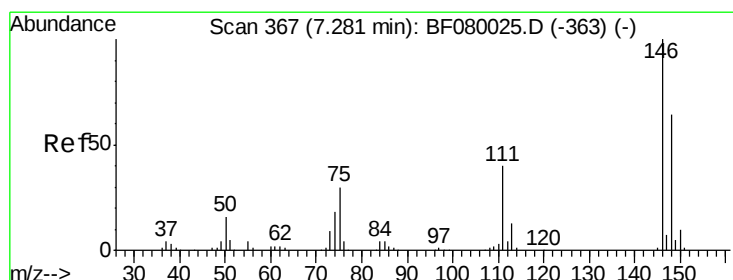
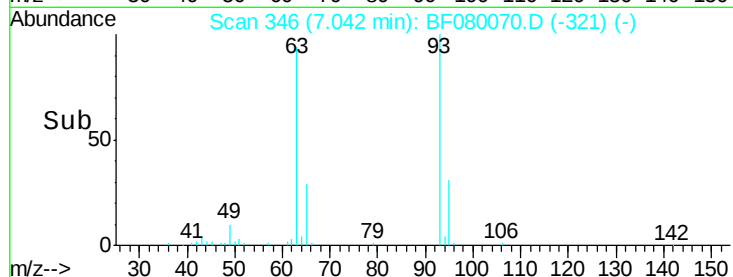
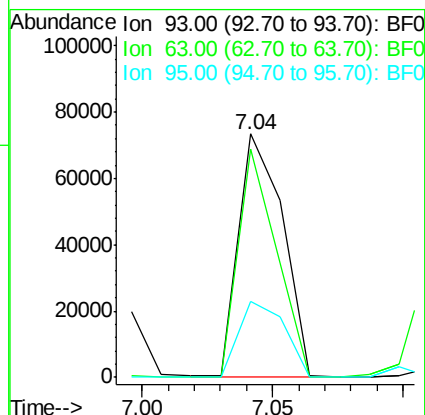
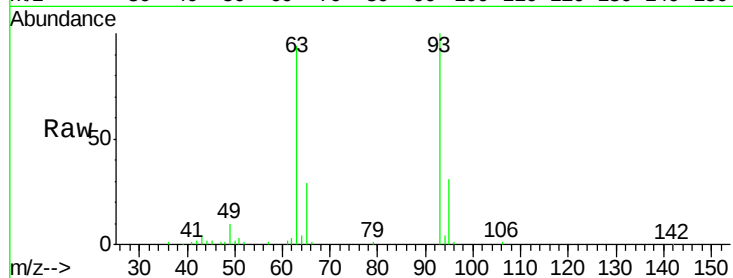
#11
bis(2-Chloroethyl)ether
Concen: 38.70 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	93.9	65.6	105.6
95	31.4	13.6	53.6

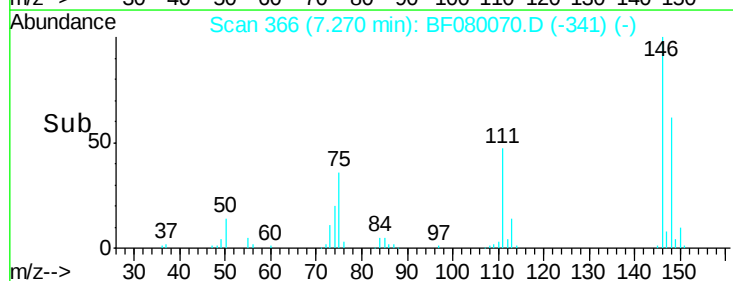
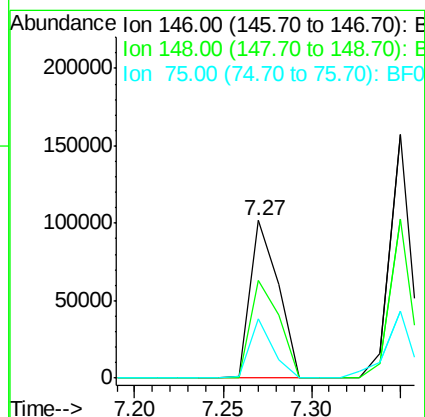
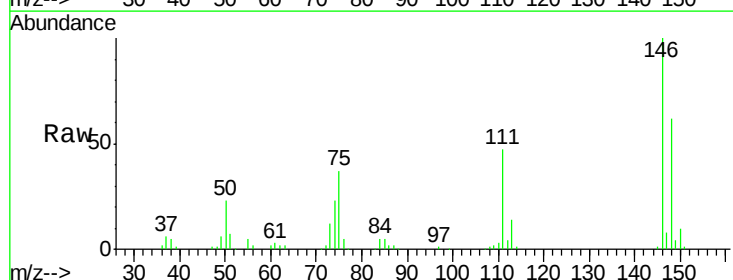
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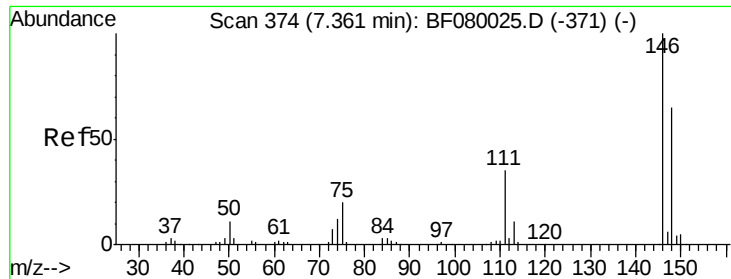
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#12
1,3-Dichlorobenzene
Concen: 40.99 ng m
RT: 7.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.4
75	37.4	15.0	22.6#





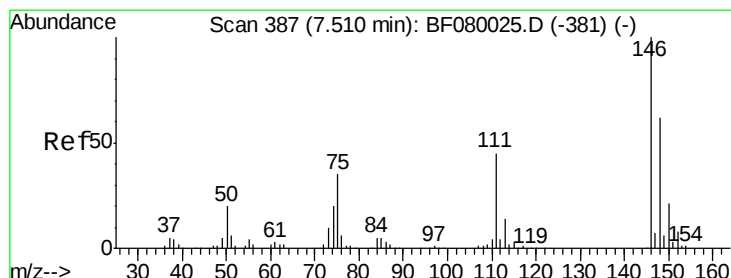
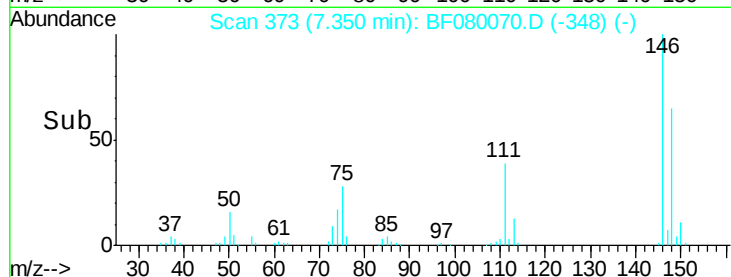
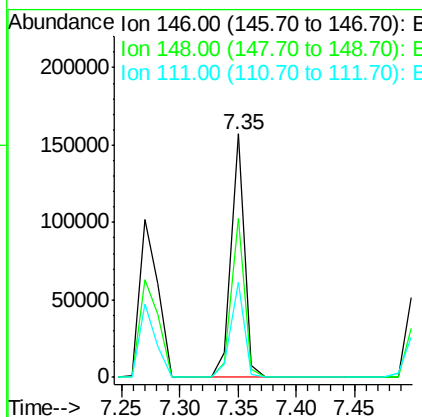
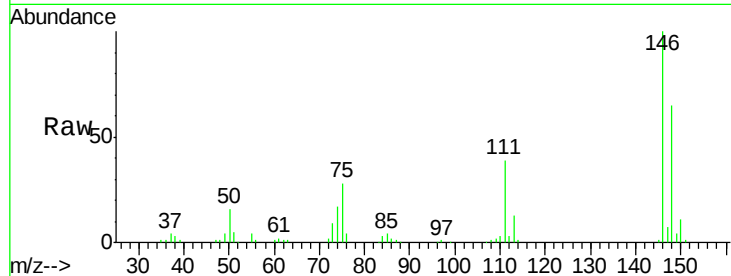
#13
 1,4-Dichlorobenzene
 Concen: 47.62 ng m
 RT: 7.35 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	123735		
148	65.5	51.8	77.6	
111	39.1	24.9	37.3#	

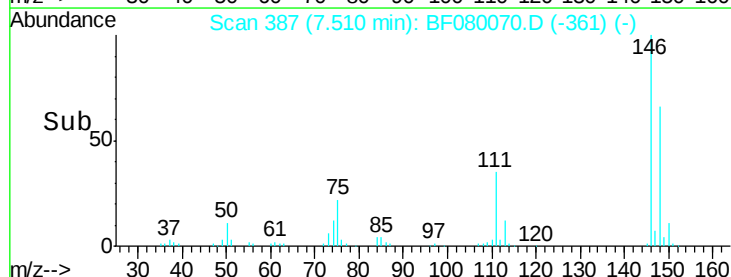
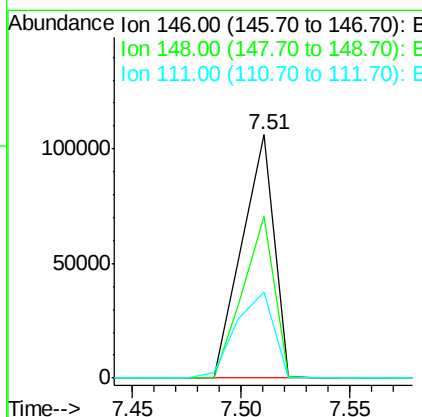
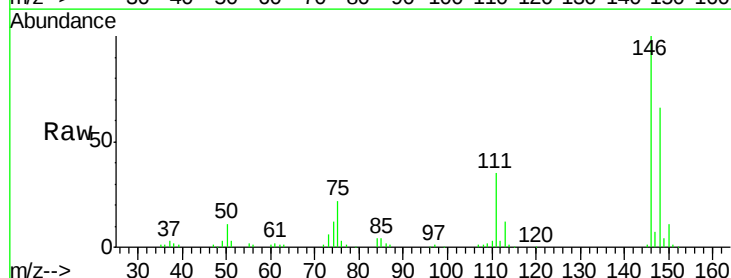
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 43.05 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	108836		
148	66.2	52.7	79.1	
111	35.3	28.8	43.2	





#15

Benzyl Alcohol

Concen: 43.14 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

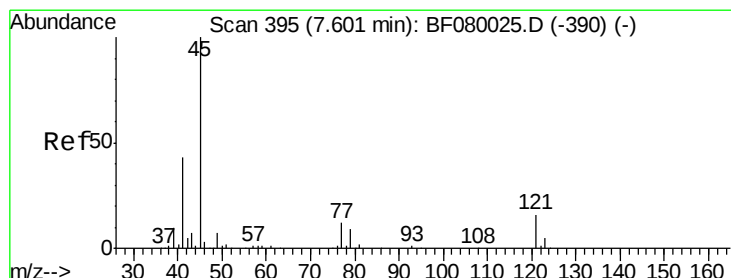
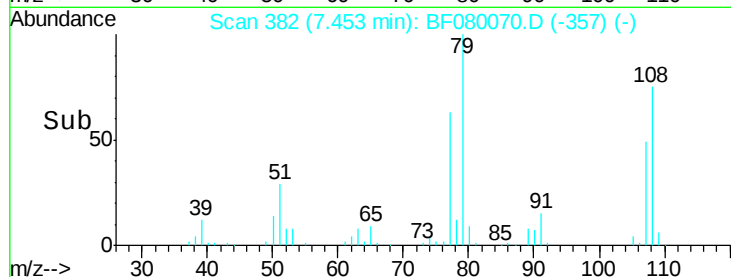
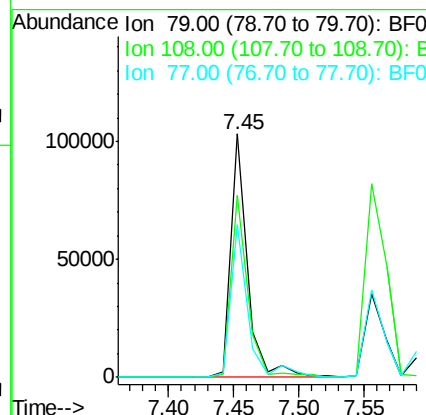
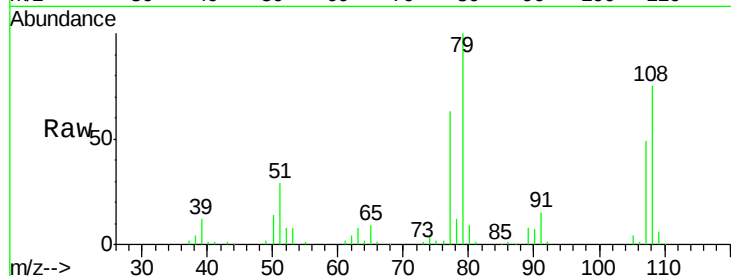
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	92364
Ion Ratio	Lower	Upper	
79	100		
108	74.9	88.6	132.8#
77	62.7	47.0	70.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 45.42 ng

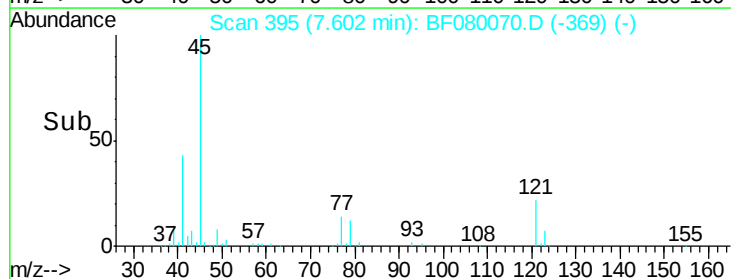
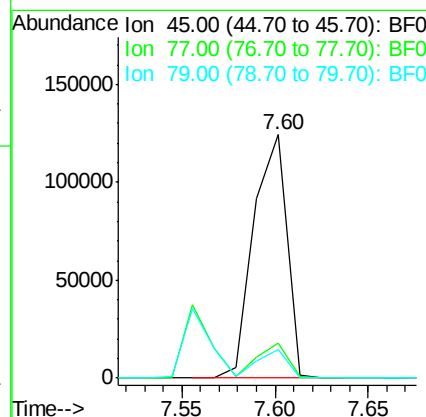
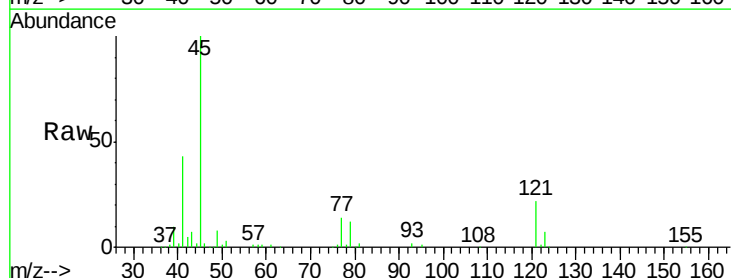
RT: 7.60 min Scan# 395

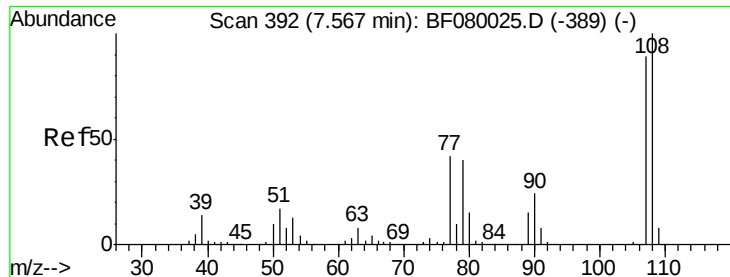
Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion:	45	Resp:	152837
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	28.1
79	11.8	0.0	26.0





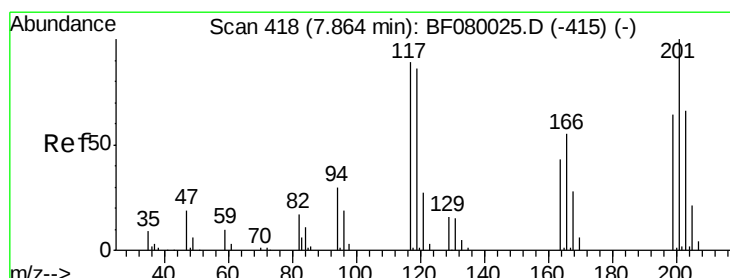
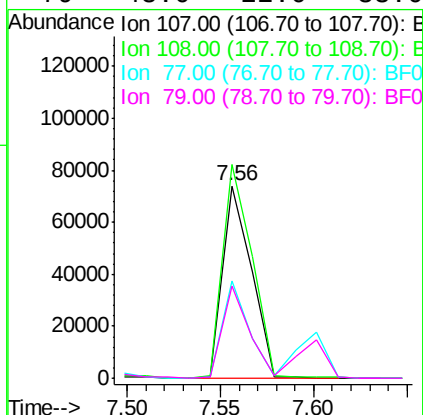
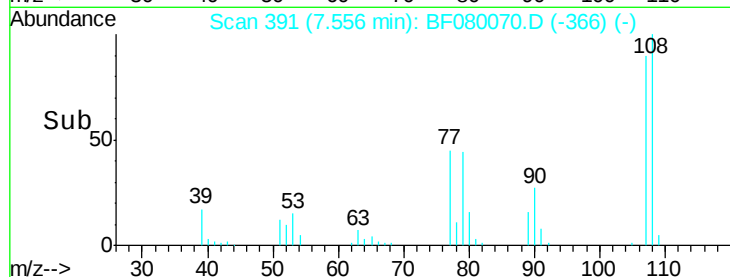
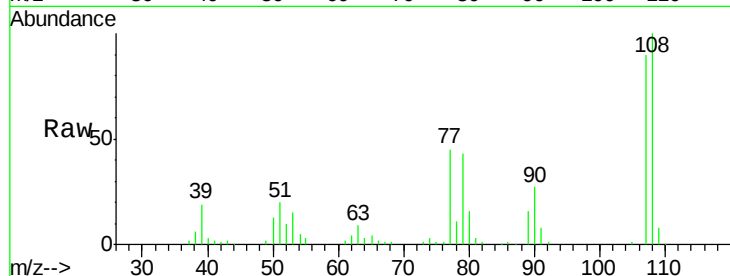
#17
2-Methylphenol
Concen: 41.11 ng
RT: 7.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	79867
Ion Ratio	Lower	Upper	
107	100		
108	111.2	96.6	145.0
77	50.4	23.3	34.9#
79	48.0	22.0	33.0#

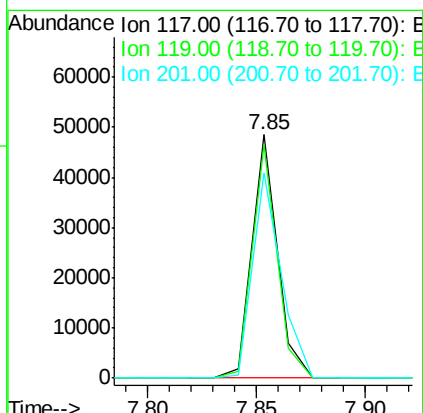
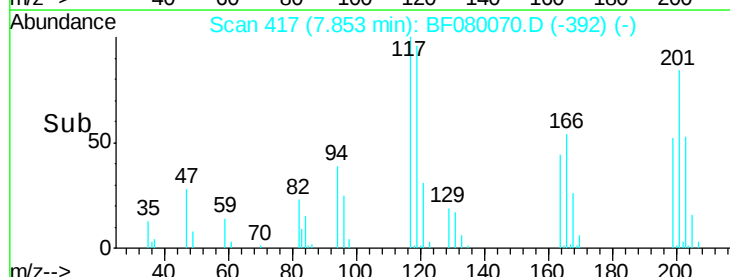
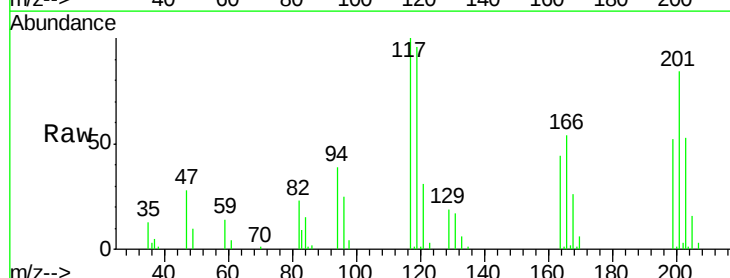
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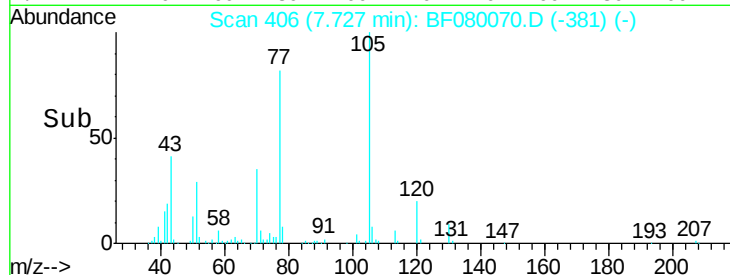
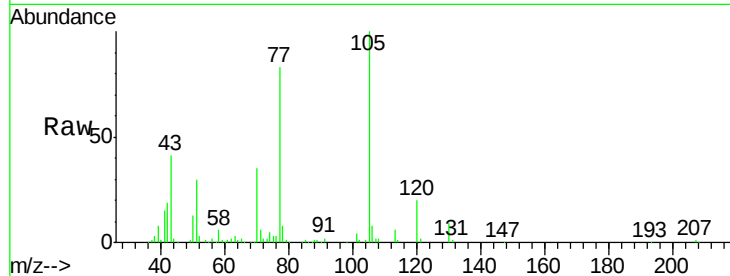
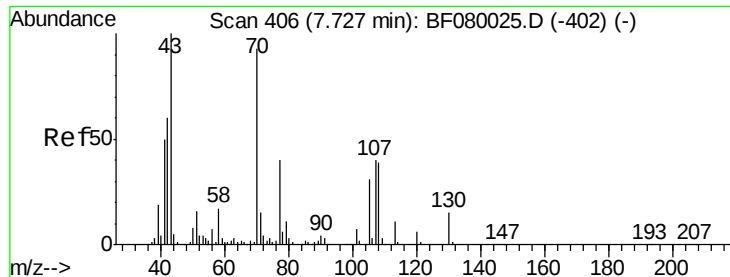
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#18
Hexachloroethane
Concen: 45.39 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion:	117	Resp:	39267
Ion Ratio	Lower	Upper	
117	100		
119	95.7	83.8	125.6
201	84.1	55.1	82.7#





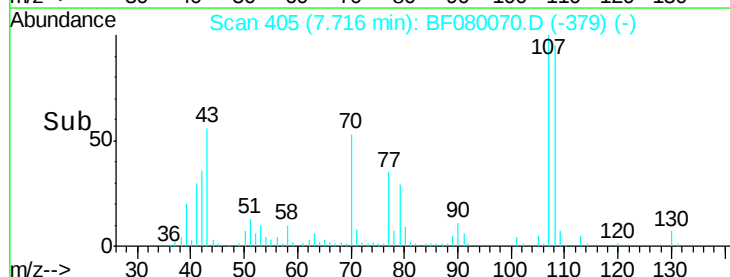
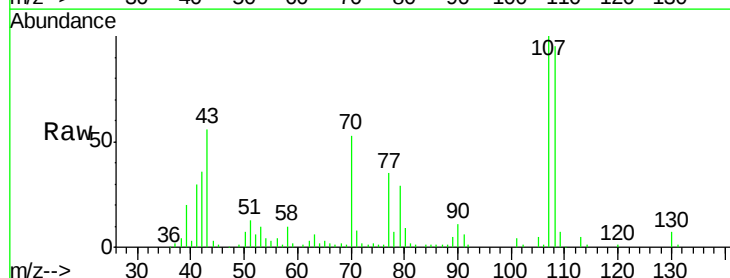
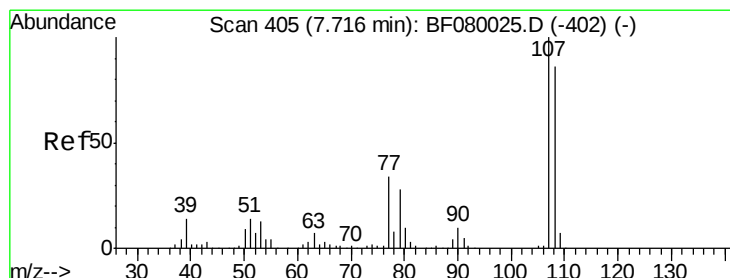
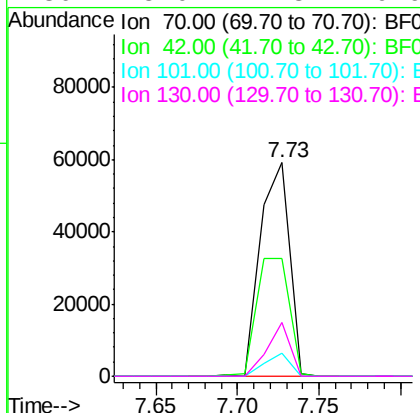
#19
n-Nitroso-di-n-propylamine
Concen: 40.69 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.0	63.8	95.6#
101	10.5	9.2	13.8
130	25.0	27.3	40.9#

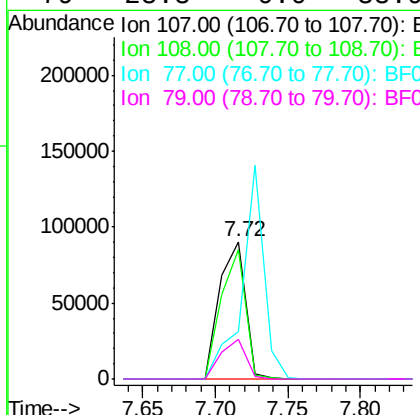
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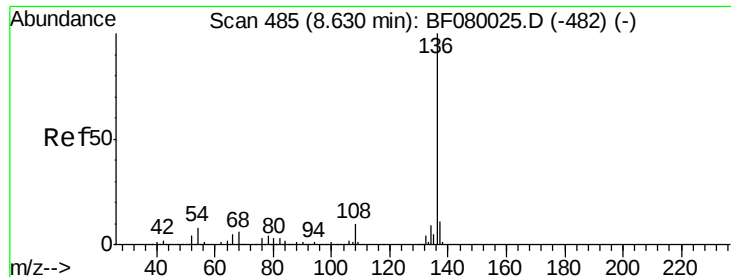
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#20
3+4-Methylphenols
Concen: 44.92 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.6	74.6	114.6
77	34.5	0.7	40.7
79	28.8	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080070.D

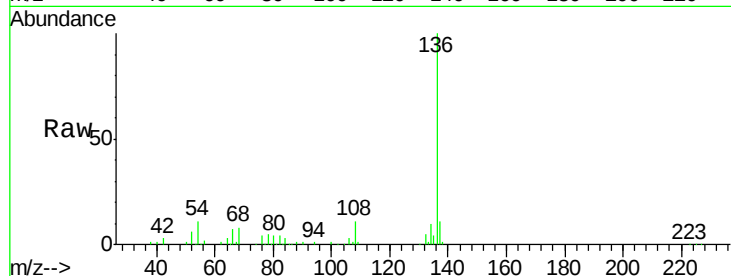
Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

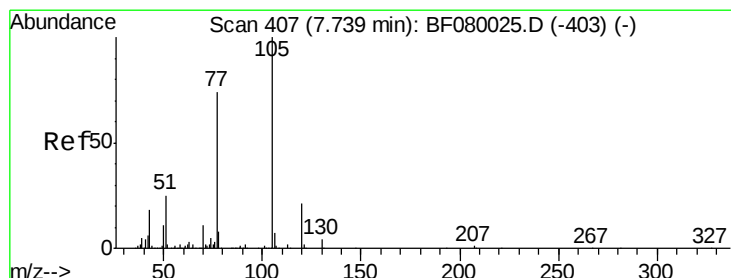
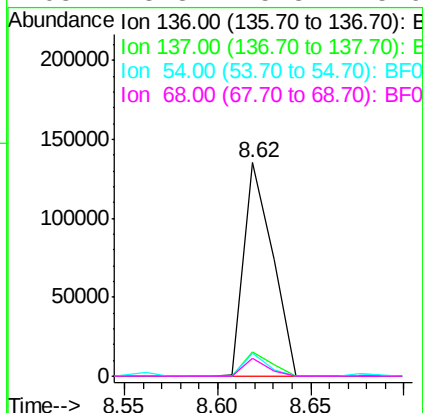
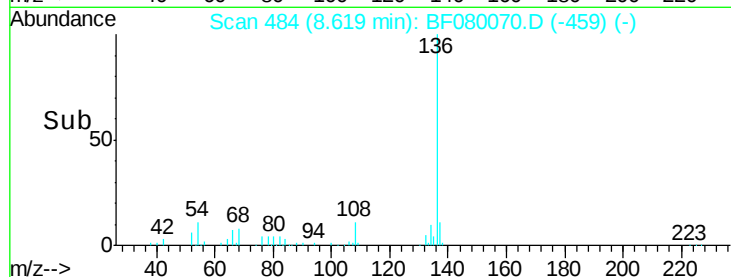
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	144307		
137	11.3	9.0	13.6	
54	10.8	8.2	12.2	
68	8.3	5.8	8.6	

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#22

Acetophenone

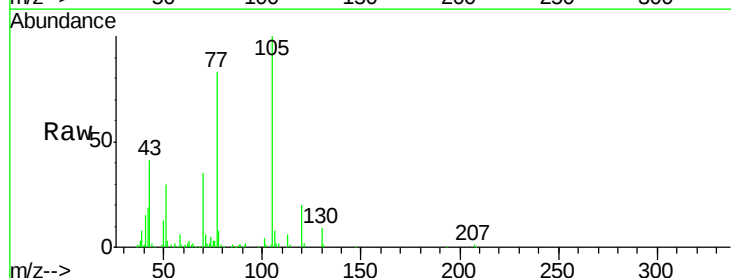
Concen: 42.28 ng

RT: 7.73 min Scan# 406

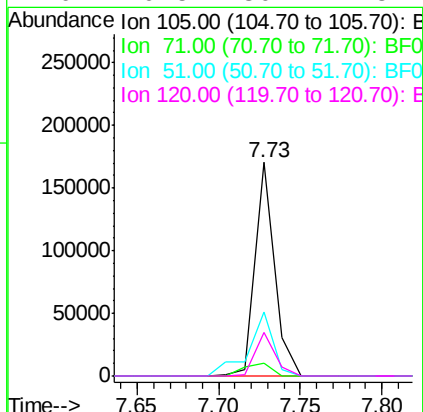
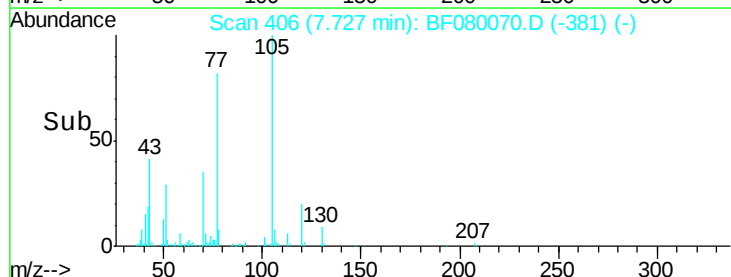
Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142192		
71	5.8	4.7	7.1	
51	30.0	22.0	33.0	
120	20.5	30.1	45.1	#





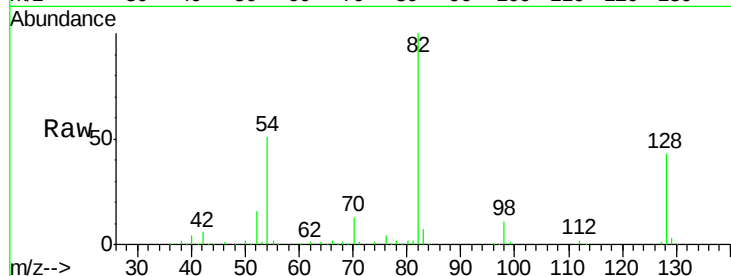
#23
 Nitrobenzene-d5
 Concen: 91.34 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

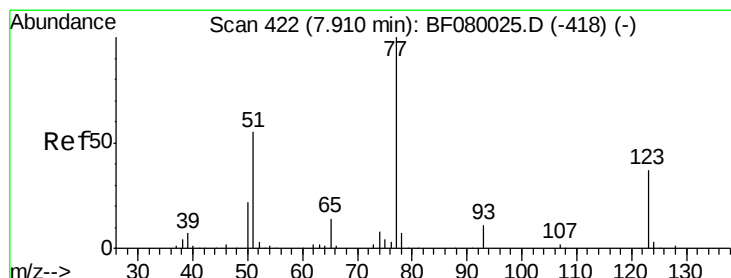
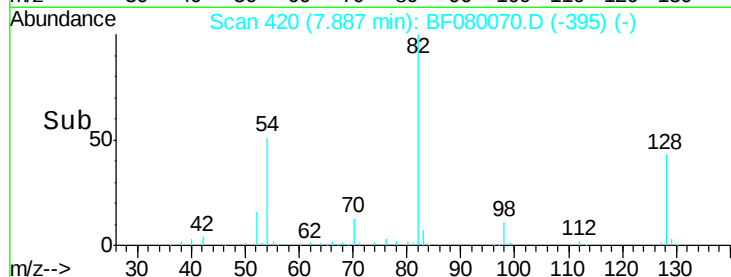
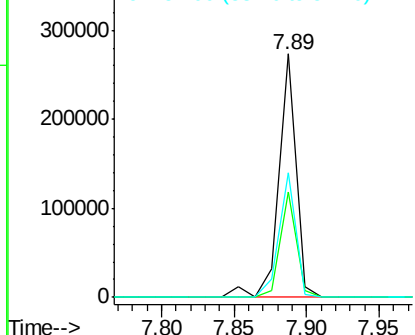
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	226416		
128	43.0	51.0	76.6#	
54	51.0	47.5	71.3	

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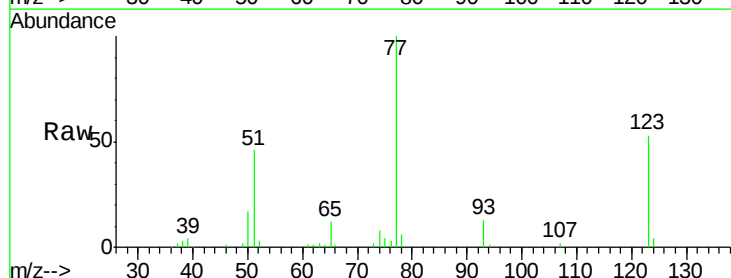


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

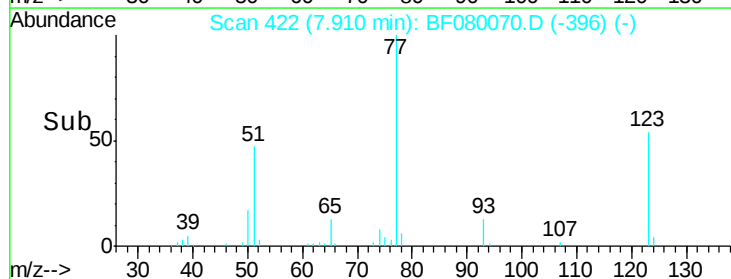
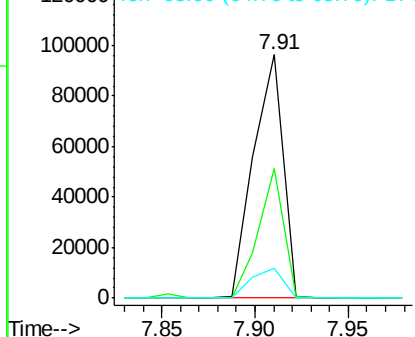


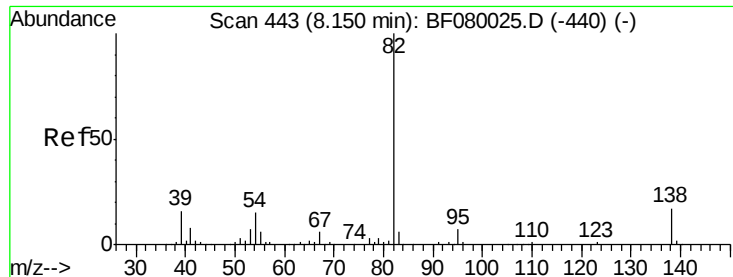
#24
 Nitrobenzene
 Concen: 41.30 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	105679		
123	53.4	59.8	89.8#	
65	12.5	10.2	15.4	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.25 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

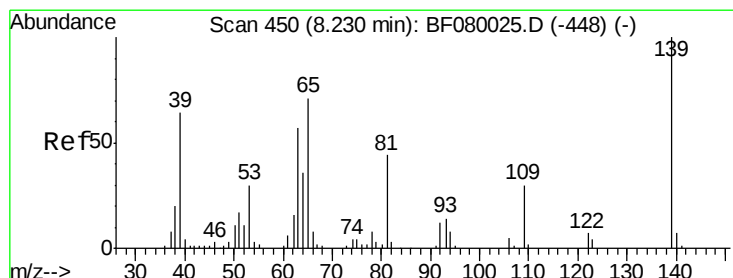
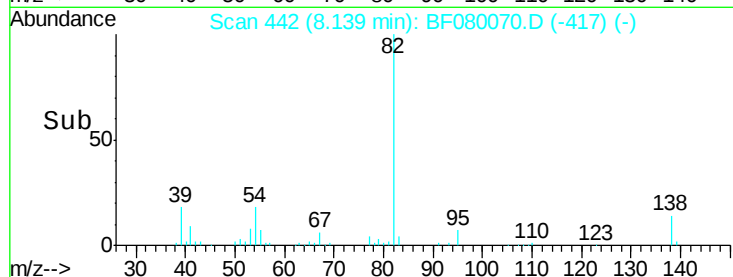
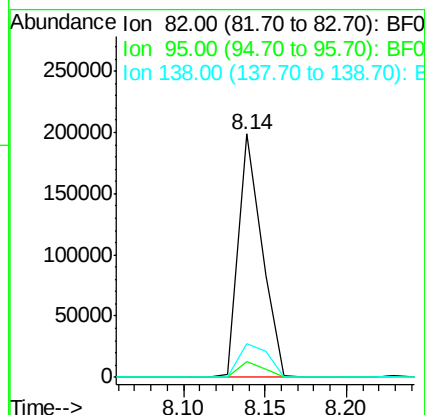
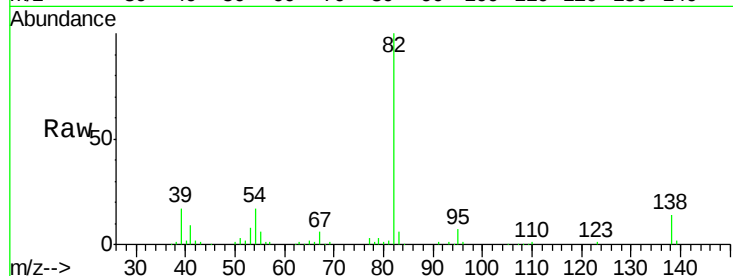
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	195794
Ion Ratio		Lower	Upper
82	100		
95	6.5	4.0	6.0#
138	13.6	18.3	27.5#

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#26

2-Nitrophenol

Concen: 47.81 ng

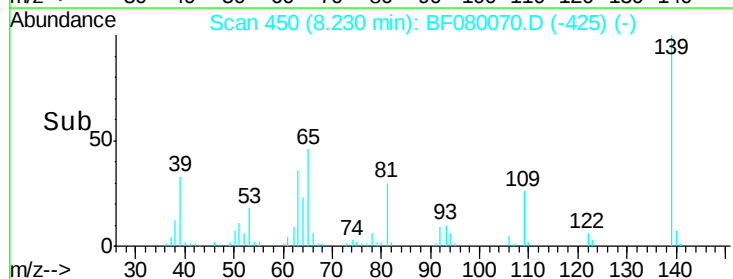
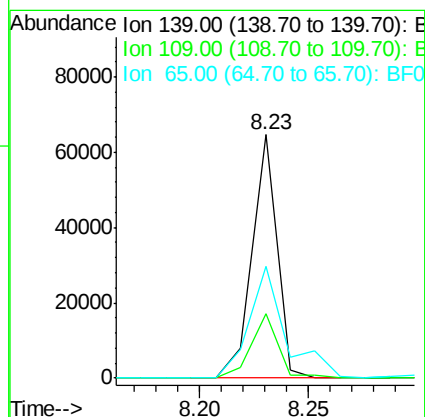
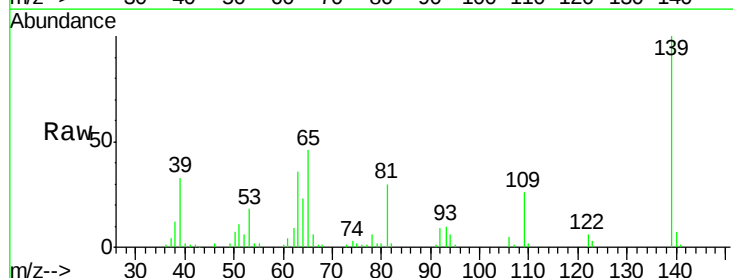
RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion:	139	Resp:	51205
Ion Ratio		Lower	Upper
139	100		
109	26.3	11.0	16.4#
65	46.0	24.7	37.1#





#27

2,4-Dimethylphenol

Concen: 41.75 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

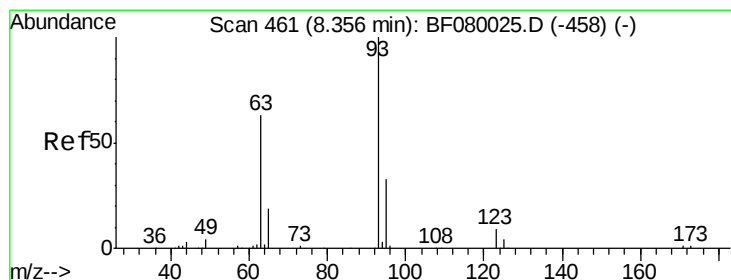
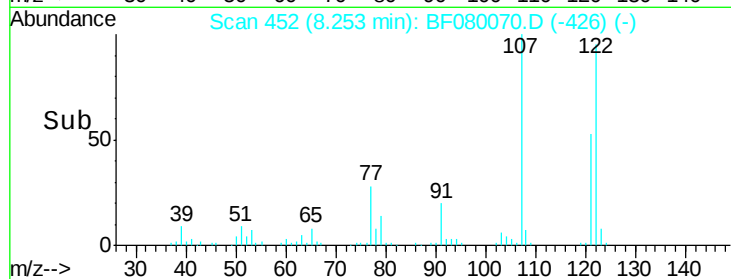
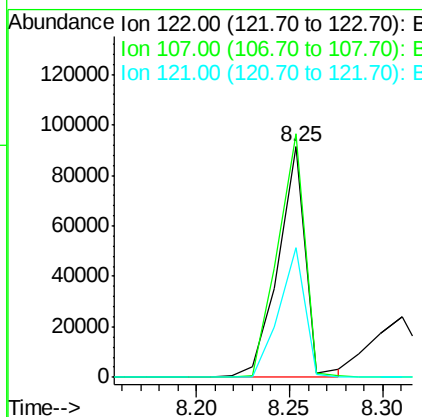
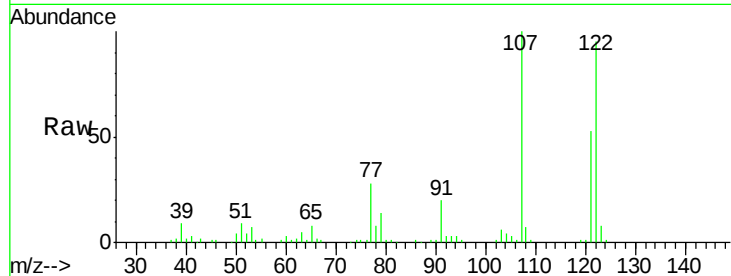
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	93241
Ion Ratio	Lower	Upper	
122	100		
107	105.6	71.8	107.6
121	56.5	42.3	63.5

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#28

bis(2-Chloroethoxy)methane

Concen: 41.07 ng

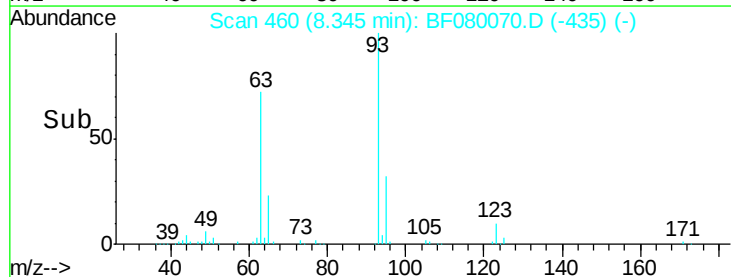
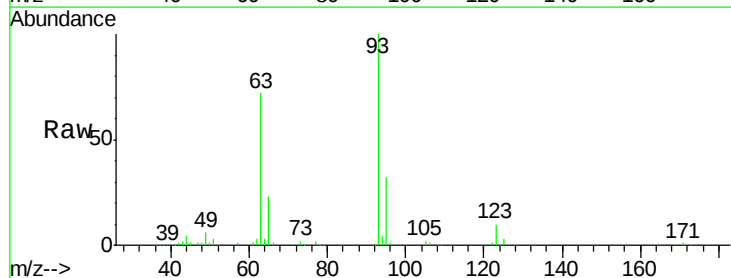
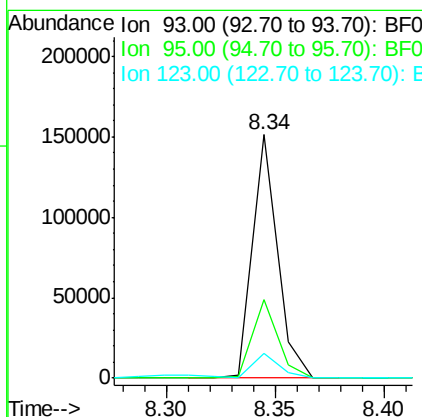
RT: 8.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF080070.D

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Tgt Ion:	93	Resp:	120383
Ion Ratio	Lower	Upper	
93	100		
95	32.4	27.5	41.3
123	10.0	13.7	20.5#





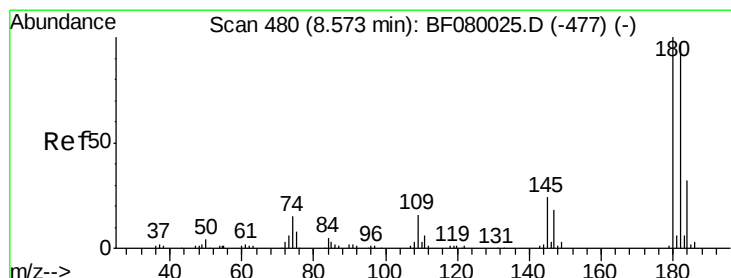
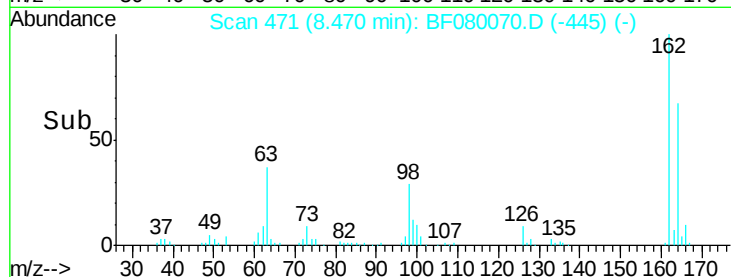
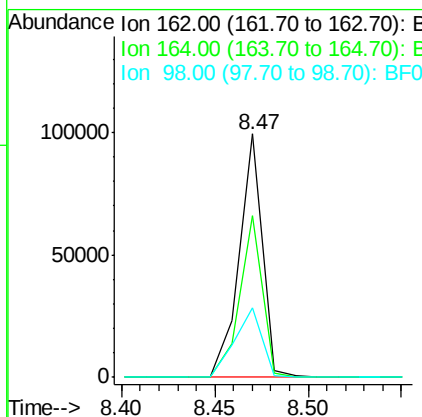
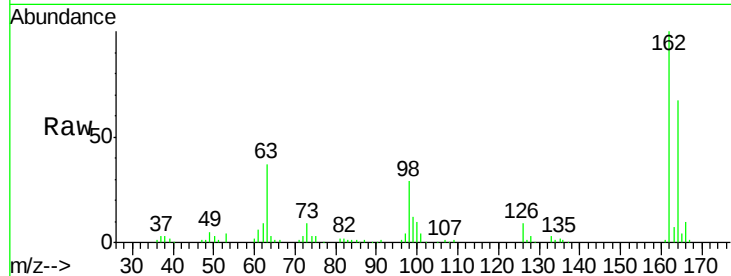
#29
 2,4-Dichlorophenol
 Concen: 45.14 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	86330		
164	66.5	44.9	84.9	
98	28.7	13.0	53.0	

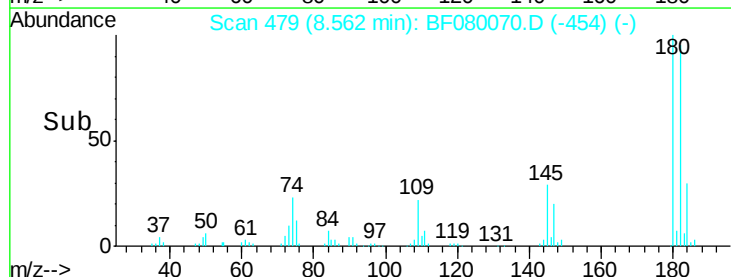
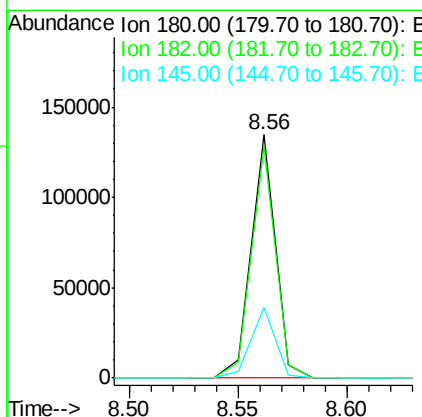
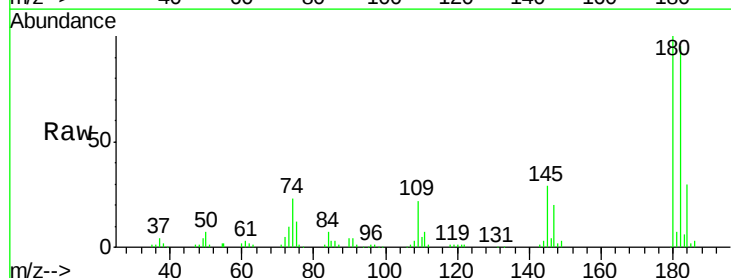
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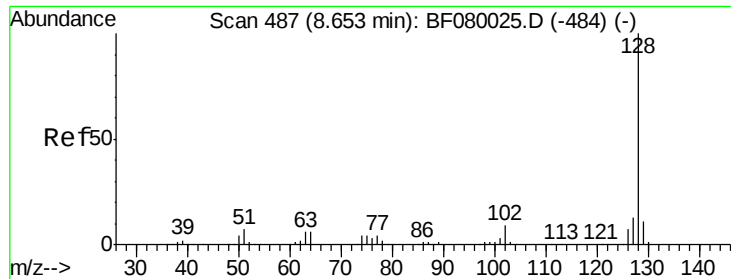
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.14 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	104540		
182	95.2	77.1	115.7	
145	29.1	23.3	34.9	





#31

Naphthalene

Concen: 40.12 ng m

RT: 8.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

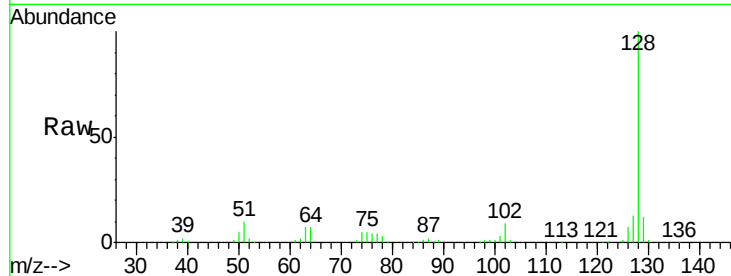
ClientSampleId :

SSTDCCC040

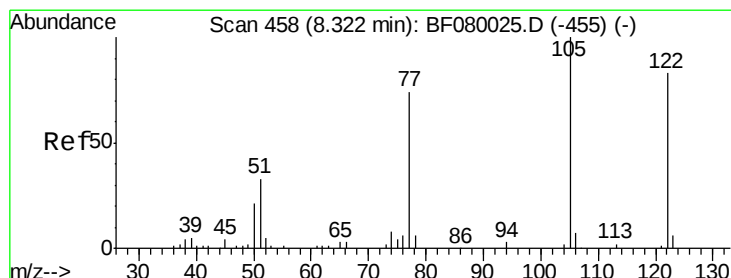
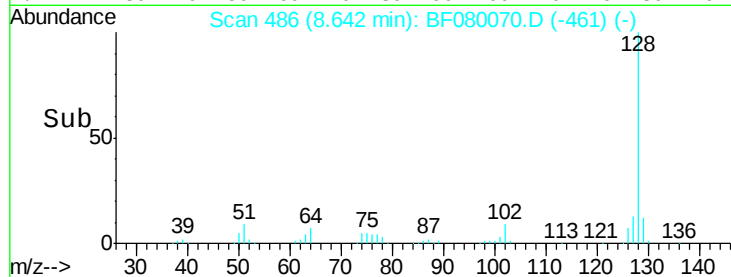
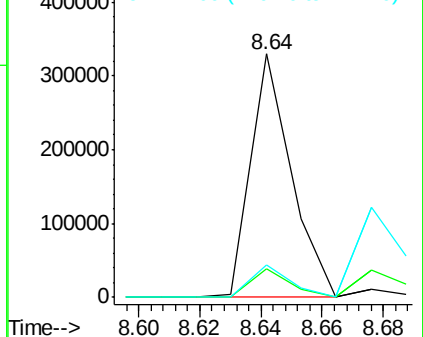
Tgt Ion:	128	Resp:	302695
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.4	12.6
127	13.2	9.9	14.9

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.80 ng

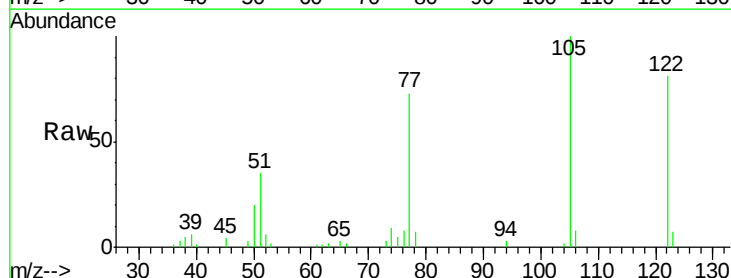
RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

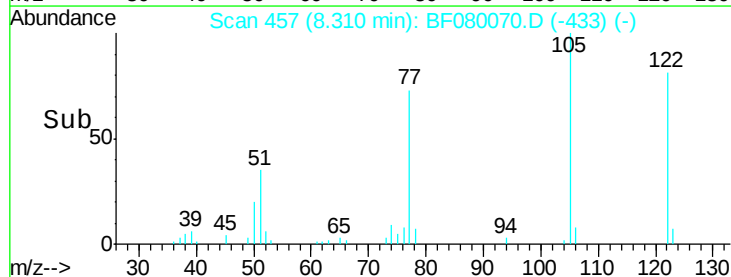
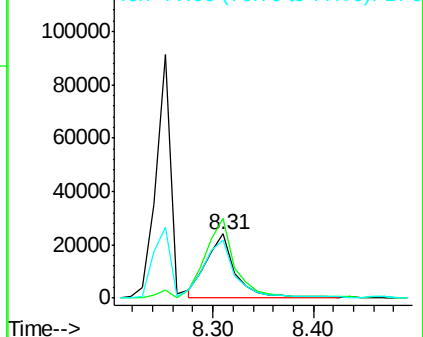
Lab File: BF080070.D

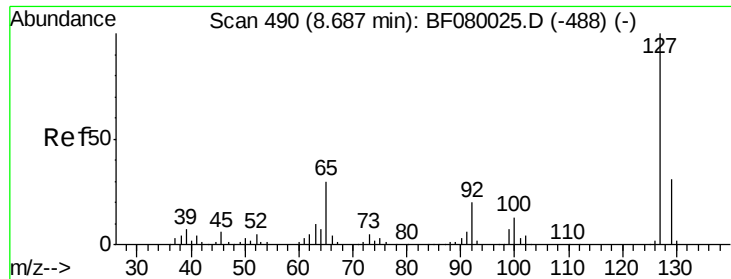
Acq: 19 Jun 2015 23:17

Tgt Ion:	122	Resp:	46988
Ion Ratio	Lower	Upper	
122	100		
105	124.0	76.1	116.1#
77	90.9	40.5	80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





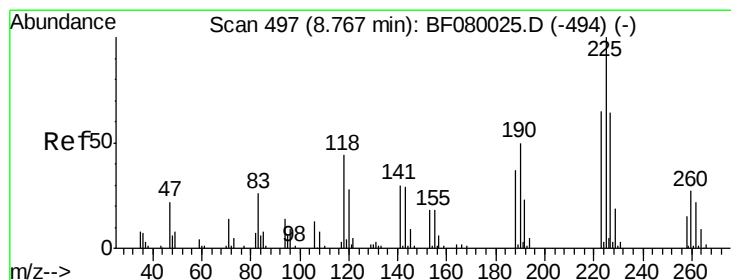
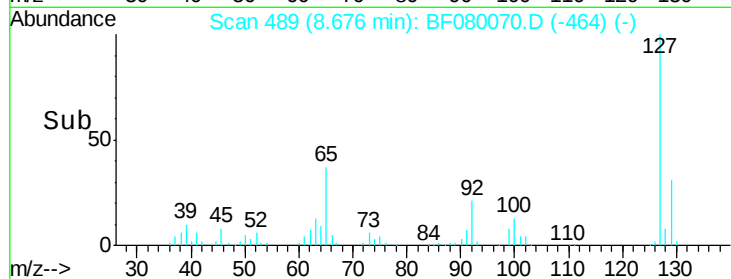
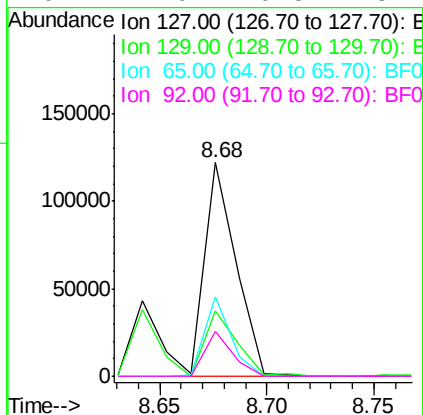
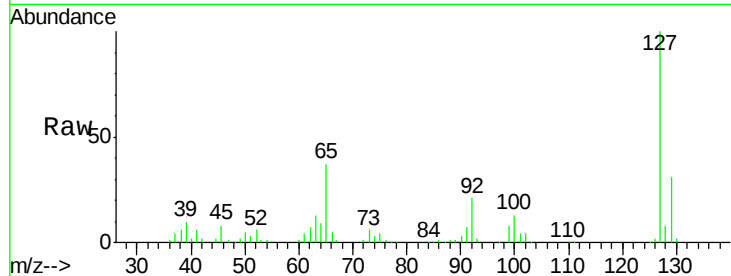
#33
4-Chloroaniline
Concen: 38.05 ng m
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	122846		
129	30.8	25.8	38.6	
65	37.3	17.9	26.9	
92	21.0	10.5	15.7	

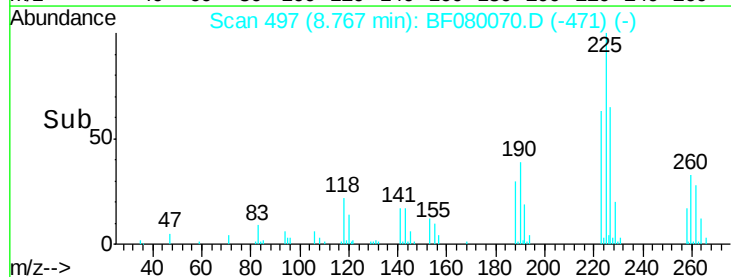
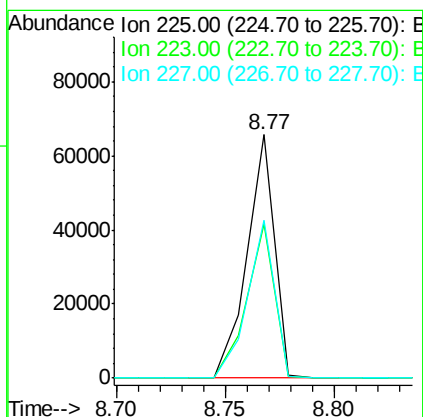
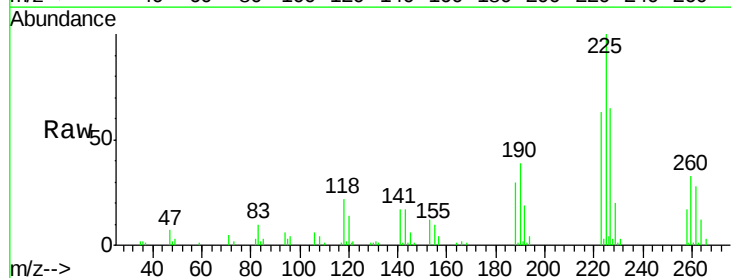
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#34
Hexachlorobutadiene
Concen: 42.84 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	57283		
223	63.4	50.2	75.2	
227	64.9	52.2	78.2	





#35

Caprolactam

Concen: 45.94 ng

RT: 9.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

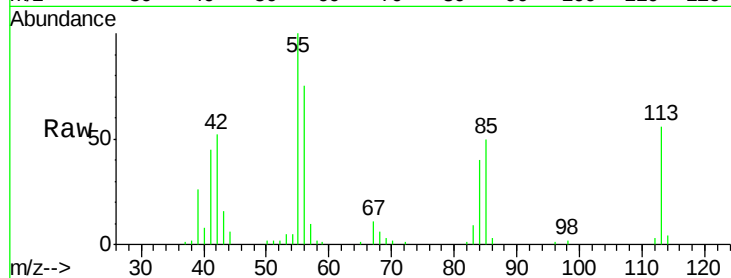
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	28513
Ion Ratio	Lower	Upper	
113	100		
55	178.3	152.4	192.4
56	133.0	104.6	144.6

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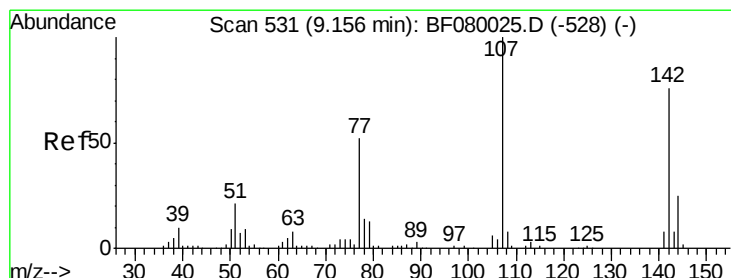
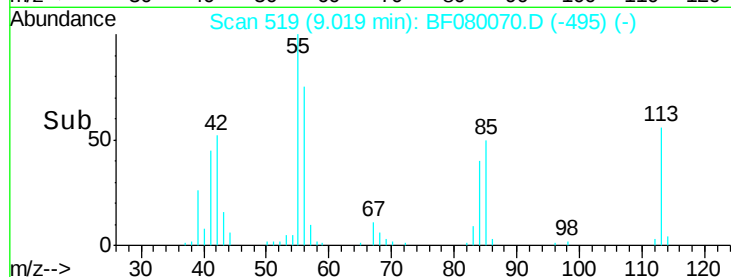
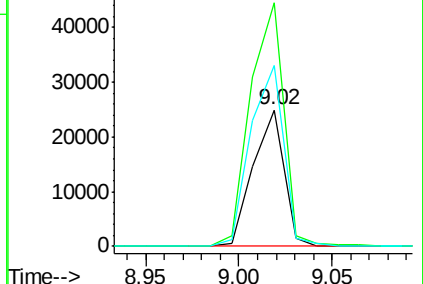
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.33 ng

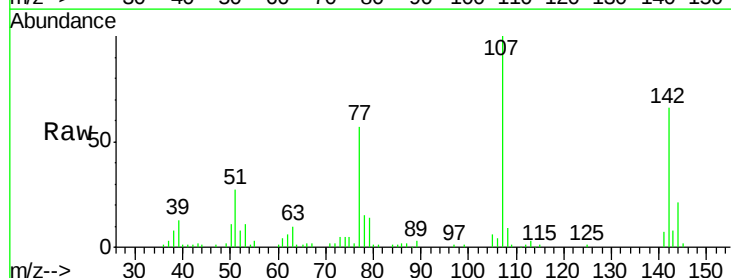
RT: 9.14 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

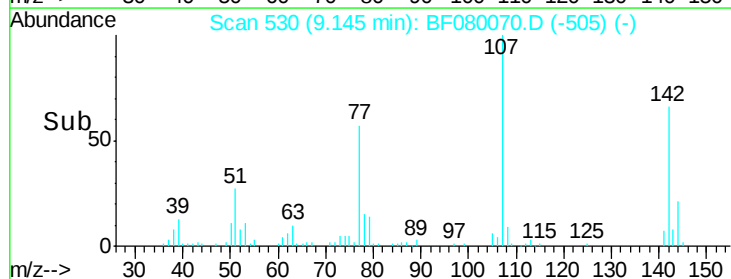
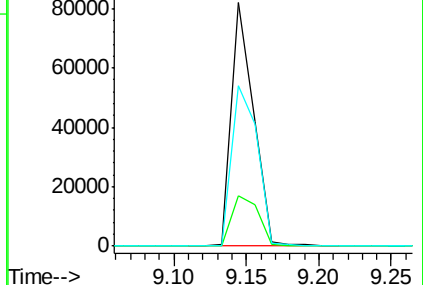
Tgt Ion:	107	Resp:	86988
Ion Ratio	Lower	Upper	
107	100		
144	20.6	25.4	38.0#
142	65.7	77.3	115.9#

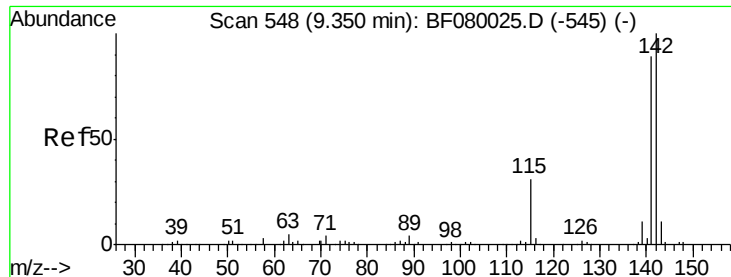


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





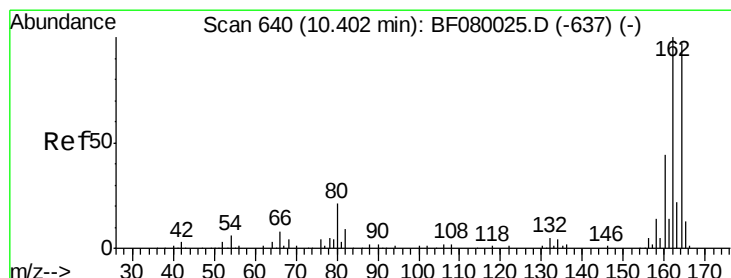
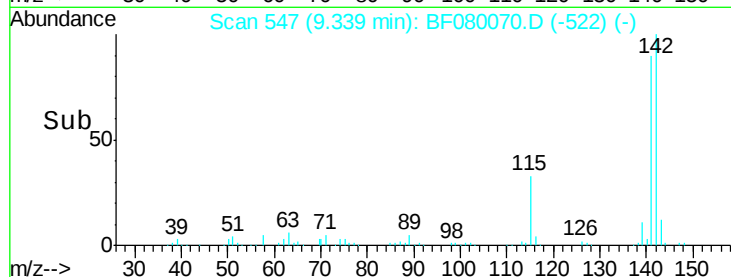
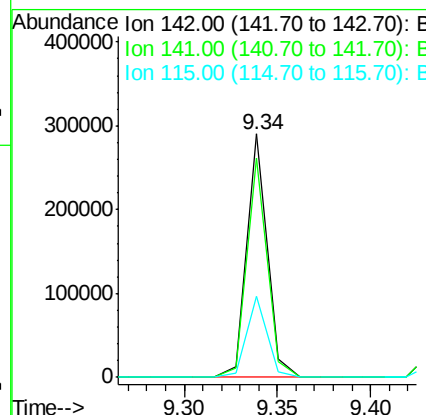
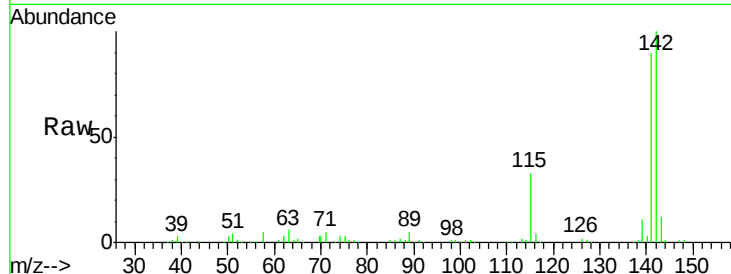
#37
 2-Methylnaphthalene
 Concen: 45.76 ng
 RT: 9.34 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	223323		
141	90.2	67.5	101.3	
115	33.3	18.2	27.2	

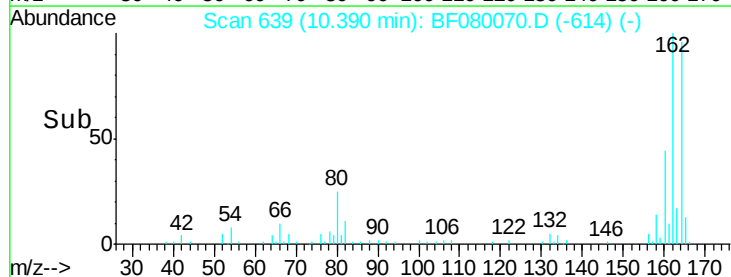
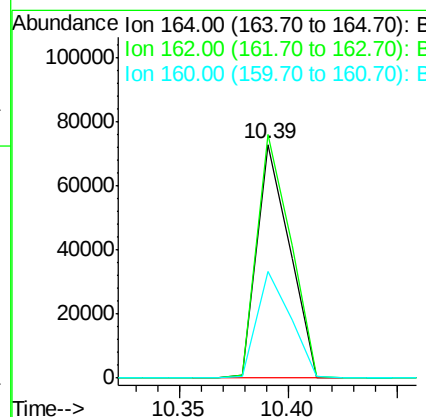
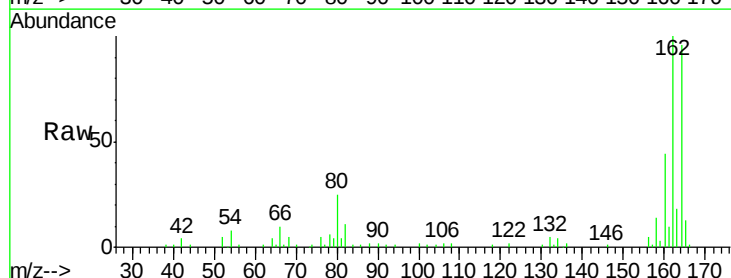
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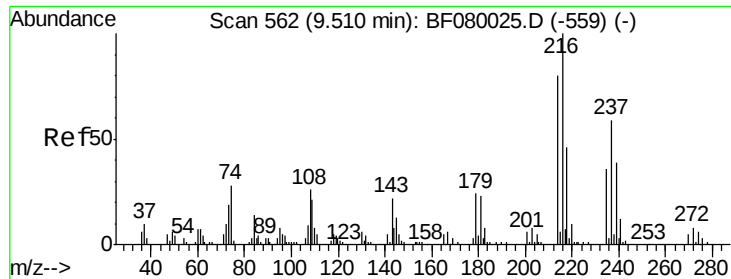
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	76436		
162	104.1	75.2	112.8	
160	45.4	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.21 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080070.D

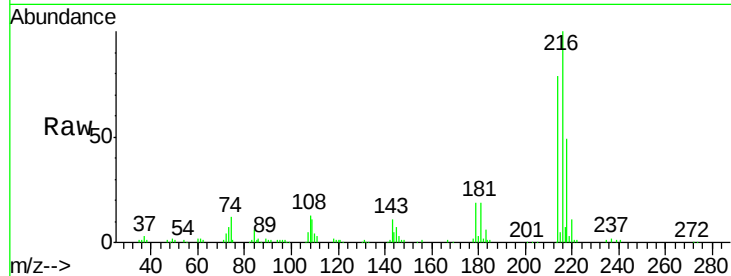
Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

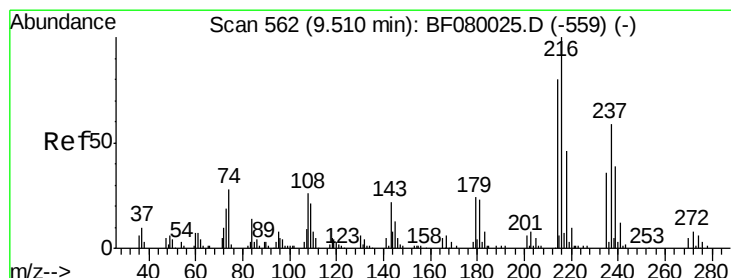
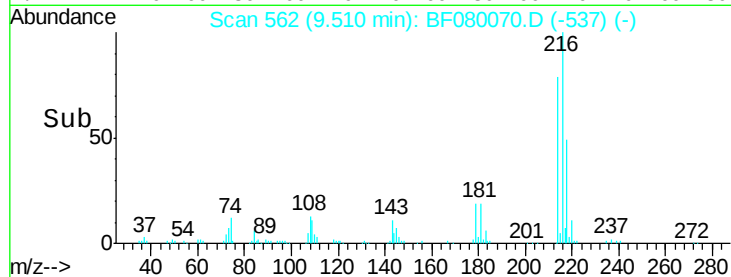
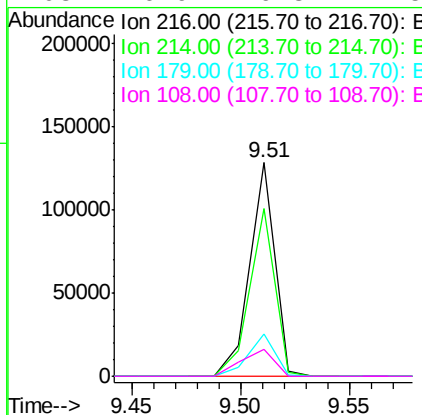
SSTDCCC040



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		102789		
214	79.1	63.5	95.3		
179	20.7	16.6	24.8		
108	16.9	16.3	24.5		

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#40

Hexachlorocyclopentadiene

Concen: 40.10 ng

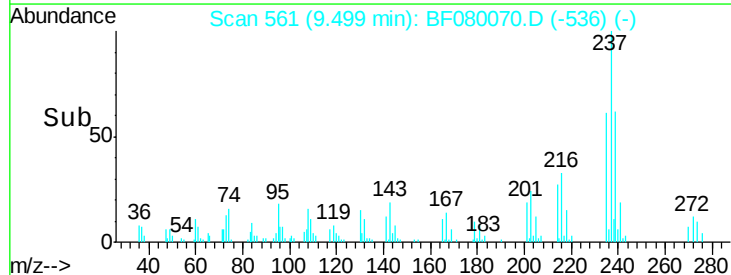
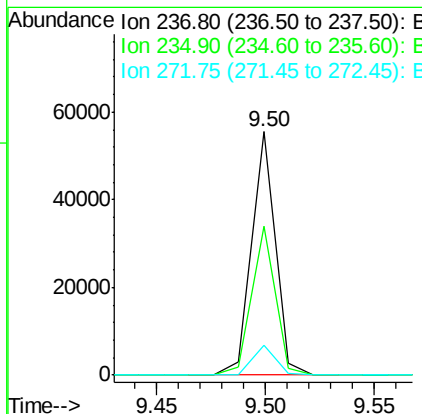
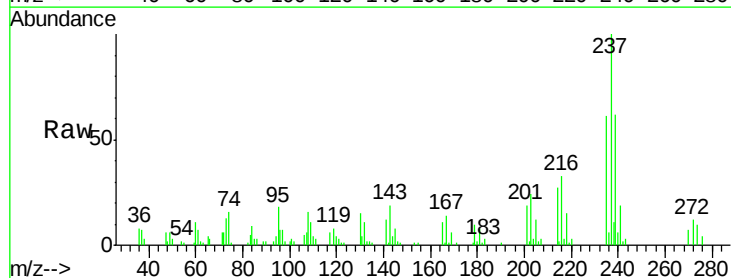
RT: 9.50 min Scan# 561

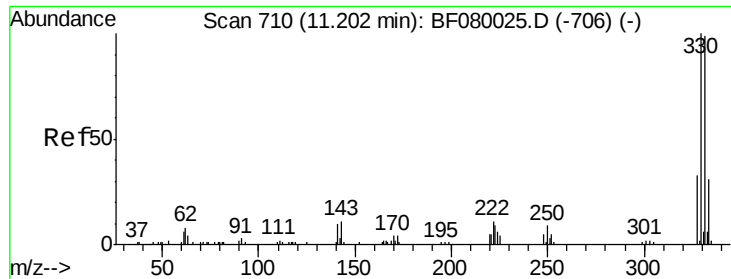
Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		42023		
235	60.9	42.0	82.0		
272	12.2	0.0	36.1		





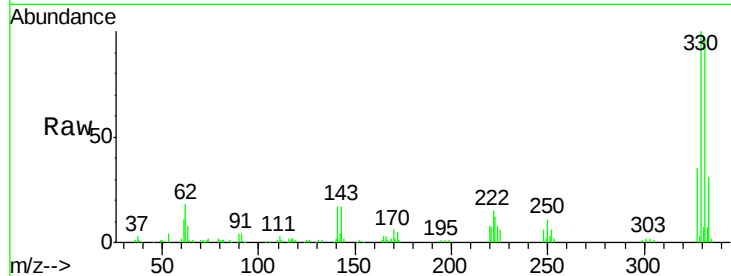
#41
 2,4,6-Tribromophenol
 Concen: 88.89 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

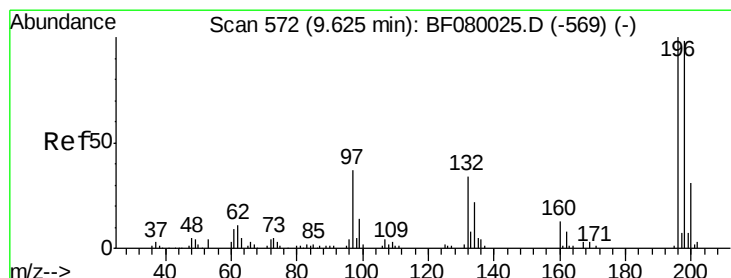
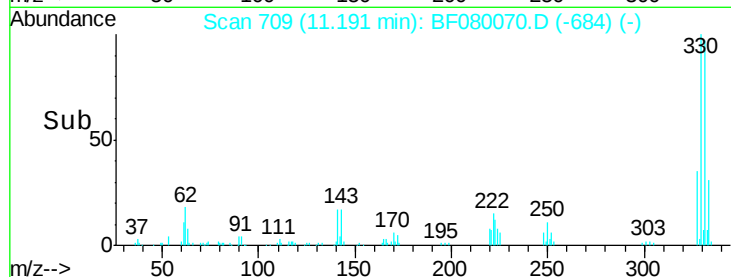
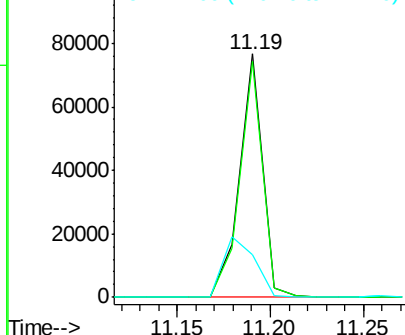
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	66442		
332	96.5	76.6	114.8	
141	34.0	29.7	44.5	

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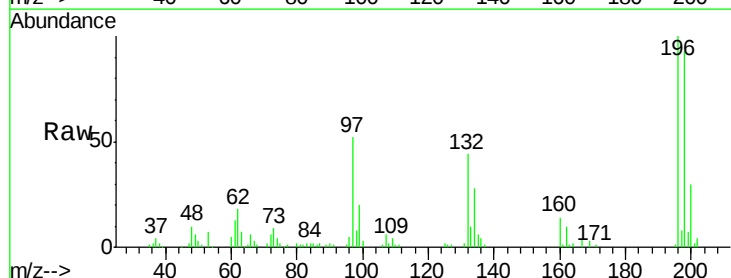


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

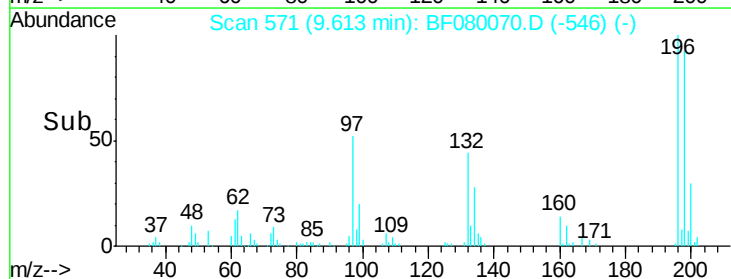
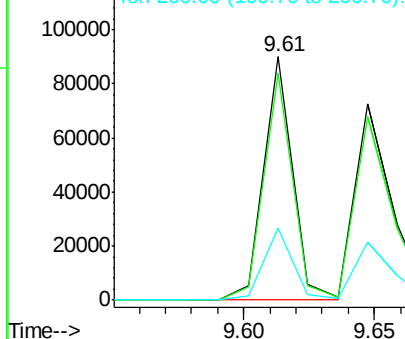


#42
 2,4,6-Trichlorophenol
 Concen: 46.49 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70367		
198	93.5	75.7	113.5	
200	29.8	23.9	35.9	



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





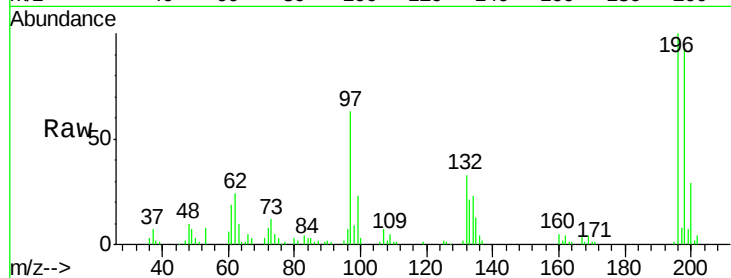
#43
 2,4,5-Trichlorophenol
 Concen: 40.79 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

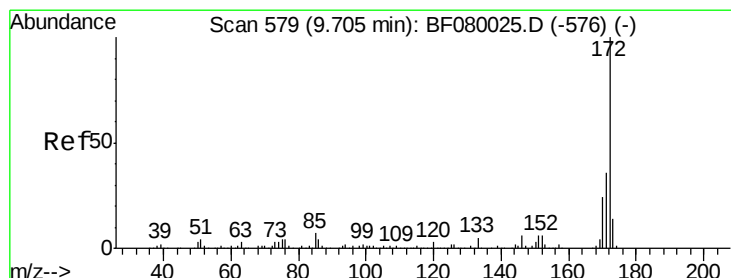
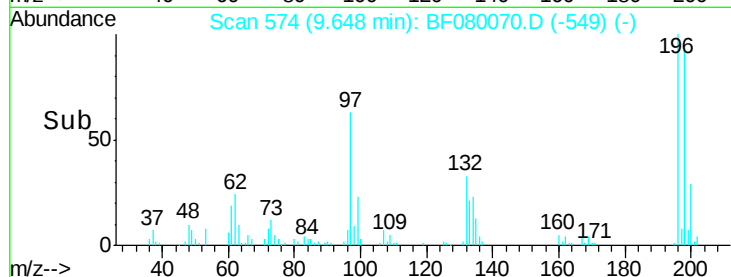
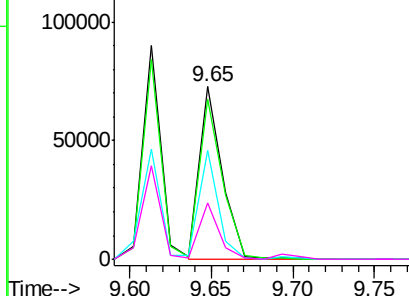
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71129		
198	92.9	75.4	113.0	
97	63.2	33.3	49.9	
132	32.6	24.6	37.0	

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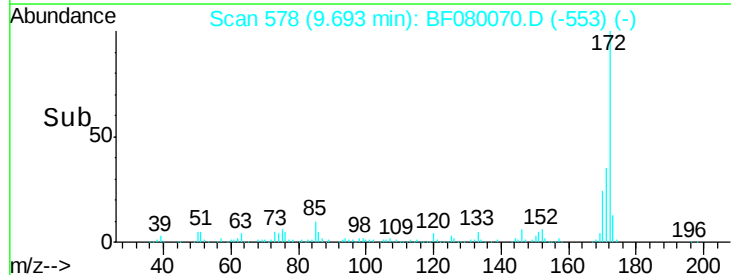
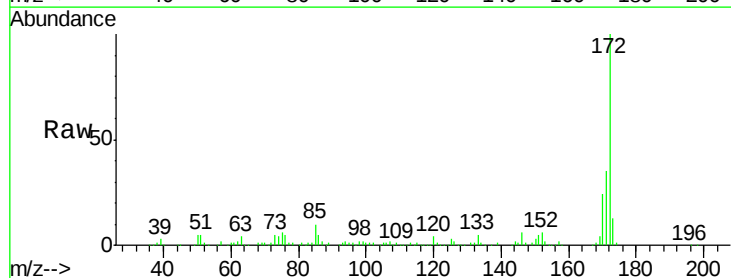
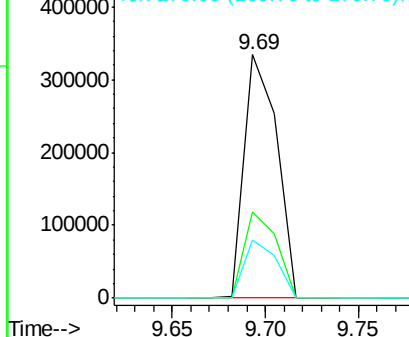
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.66 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	405516		
171	35.2	26.1	39.1	
170	24.0	17.4	26.2	

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





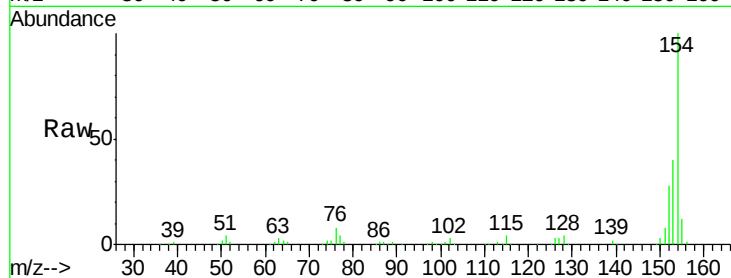
#45
 1,1'-Biphenyl
 Concen: 39.06 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

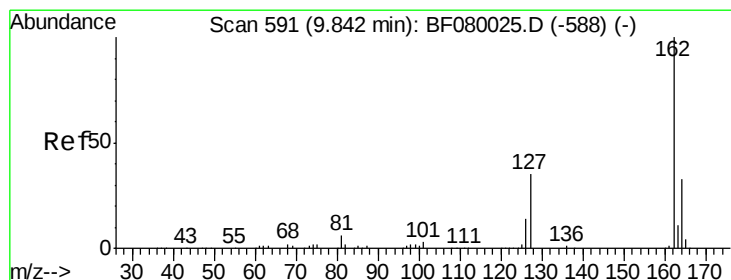
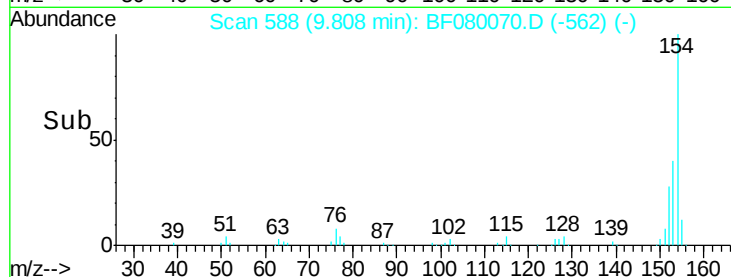
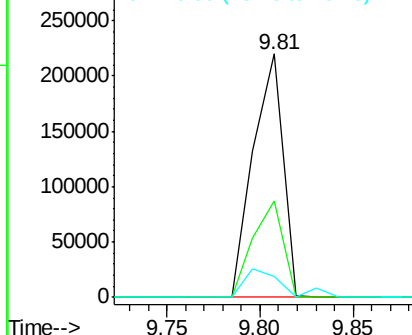
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	242934		
153	39.6	17.1	57.1	
76	8.4	0.0	31.6	

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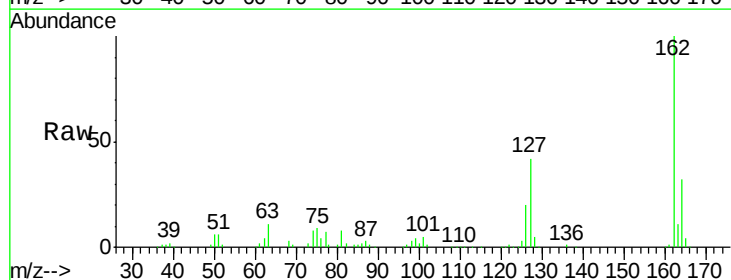


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

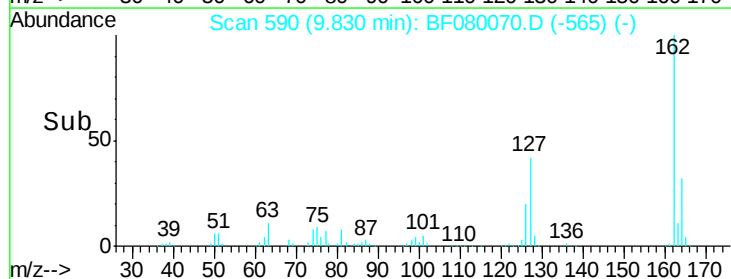
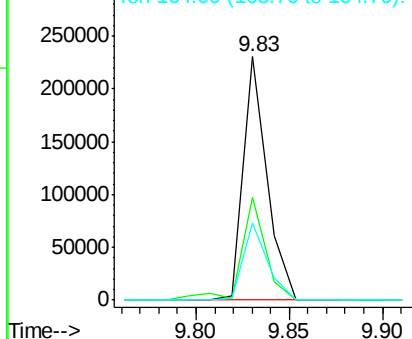


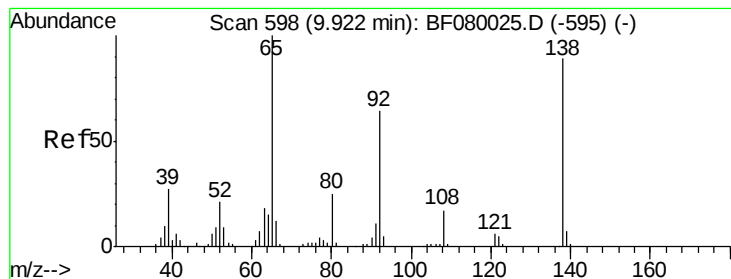
#46
 2-Chloronaphthalene
 Concen: 40.25 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	203075		
127	42.4	27.6	41.4#	
164	31.8	25.4	38.2	



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





#47

2-Nitroaniline

Concen: 42.12 ng

RT: 9.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

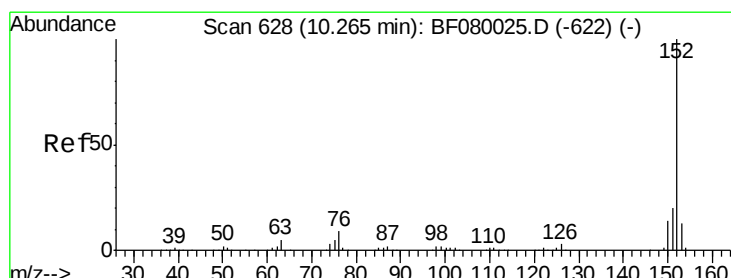
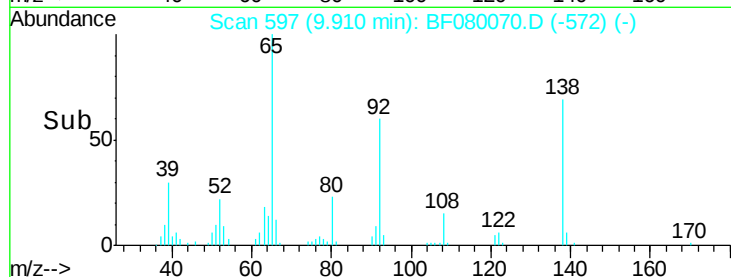
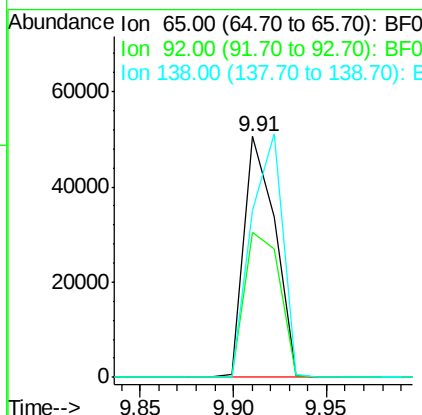
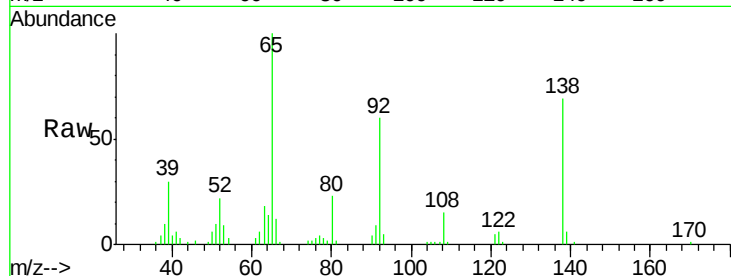
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	58345
Ion Ratio	Lower	Upper	
65	100		
92	60.1	55.4	83.0
138	69.0	115.5	173.3#

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#48

Acenaphthylene

Concen: 42.76 ng

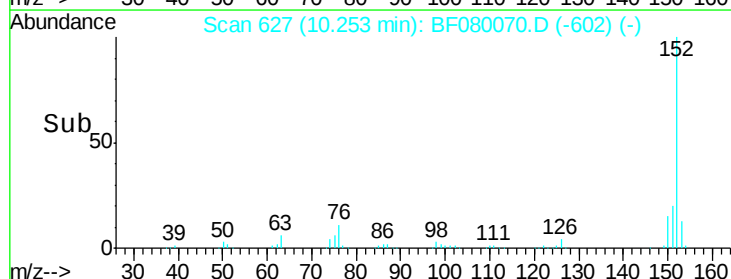
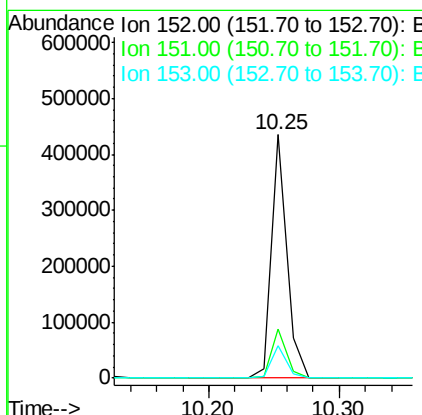
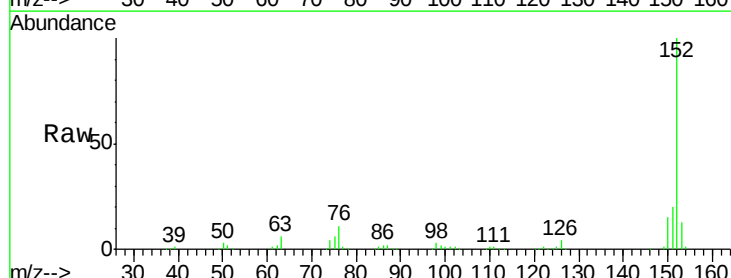
RT: 10.25 min Scan# 627

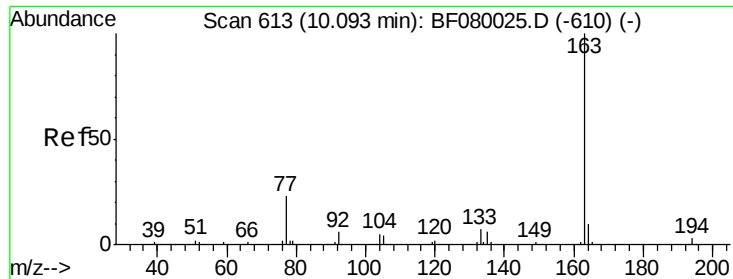
Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion:	152	Resp:	360104
Ion Ratio	Lower	Upper	
152	100		
151	20.0	14.6	22.0
153	13.3	10.3	15.5





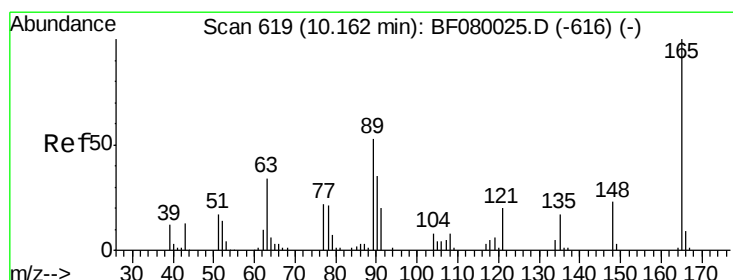
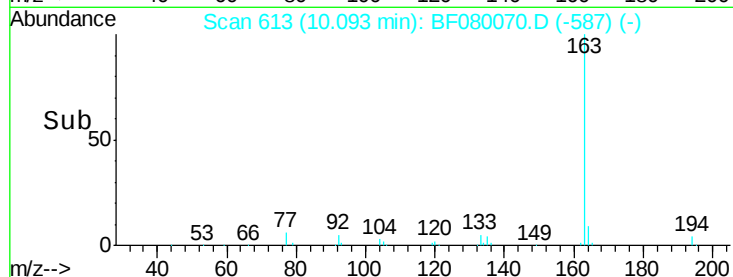
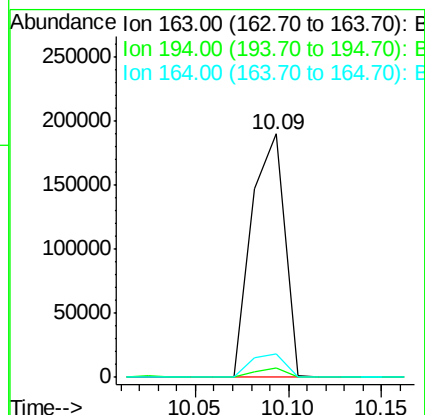
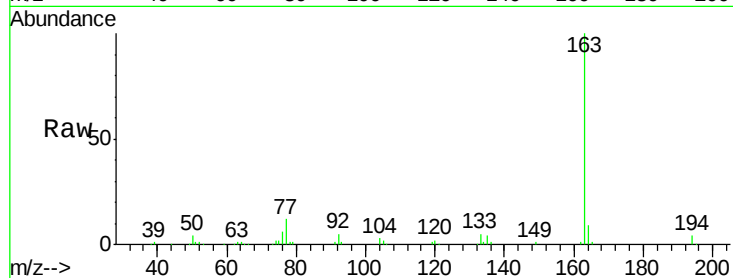
#49
Dimethylphthalate
Concen: 40.42 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	4.4	6.6#
164	9.4	8.3	12.5

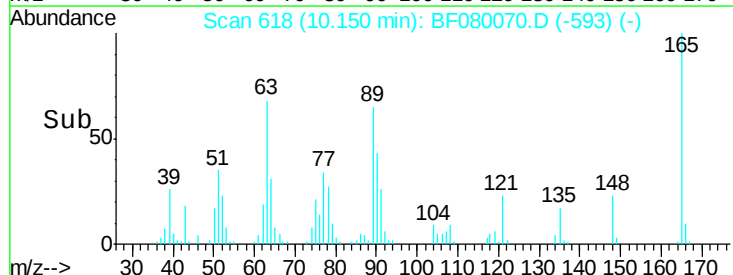
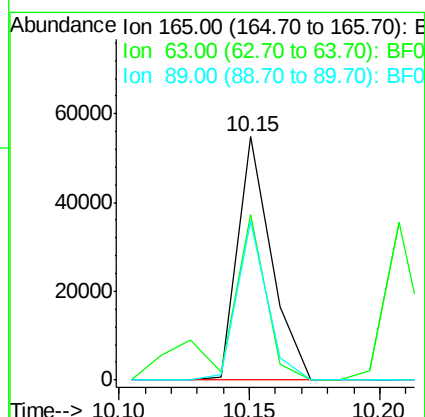
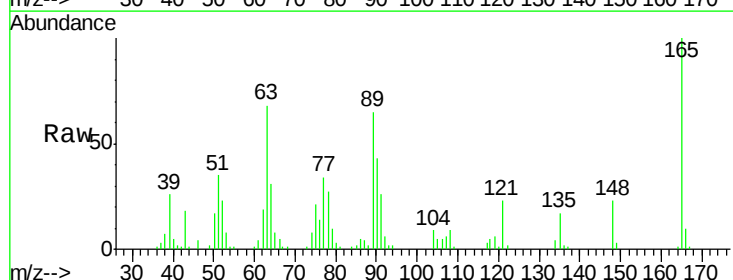
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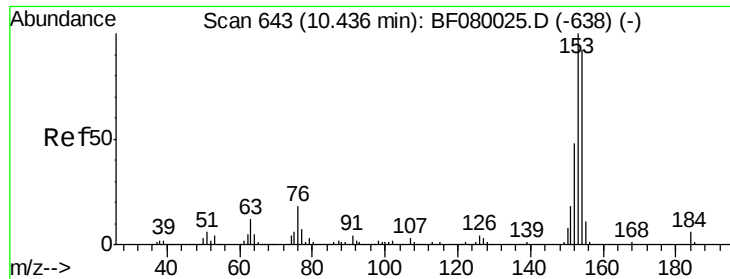
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#50
2,6-Dinitrotoluene
Concen: 42.91 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.9	32.3	48.5#
89	65.3	28.6	43.0#





#51

Acenaphthene

Concen: 40.34 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

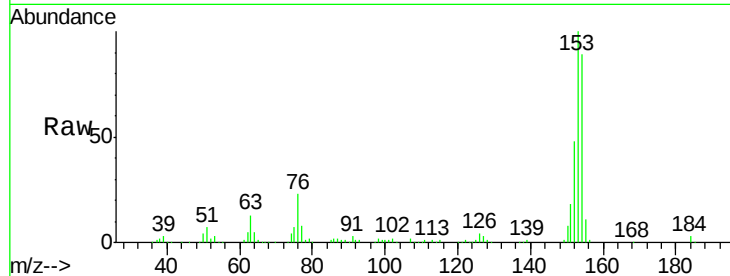
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	207820		
153	112.5	82.1	123.1	
152	54.2	37.9	56.9	

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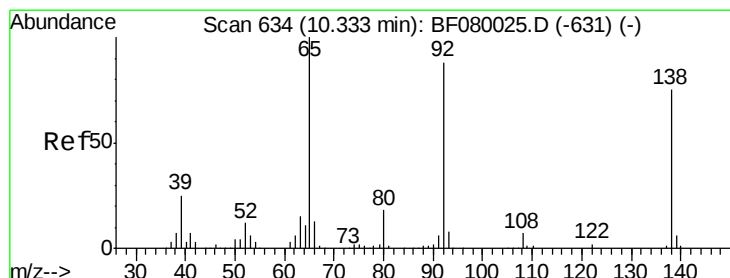
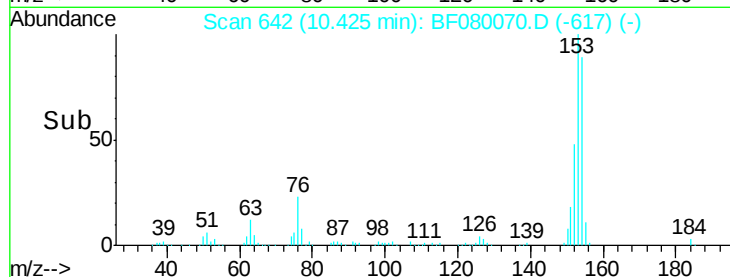
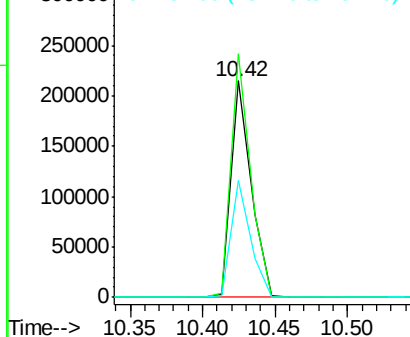
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.74 ng

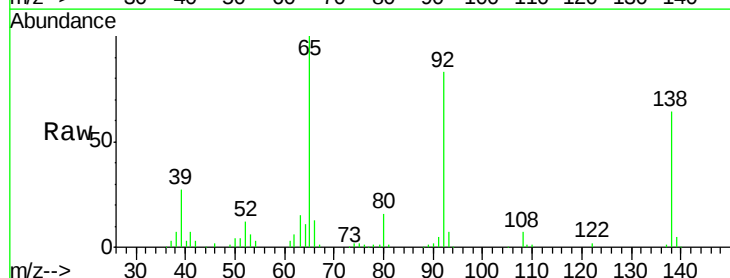
RT: 10.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

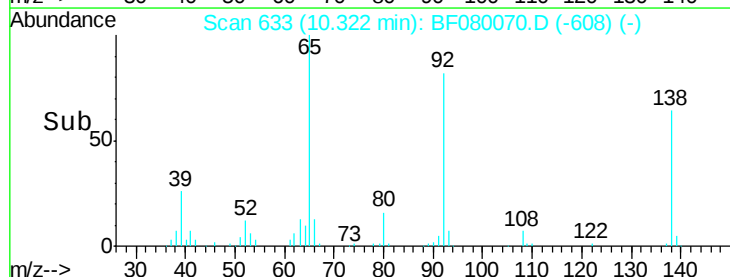
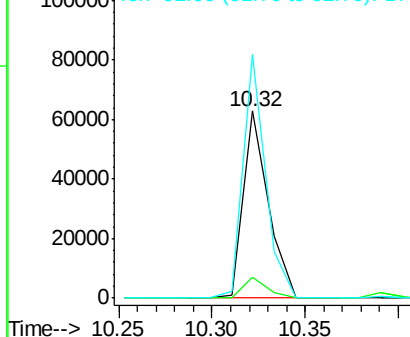
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	58145		
108	11.3	5.7	8.5#	
92	130.4	67.7	101.5#	

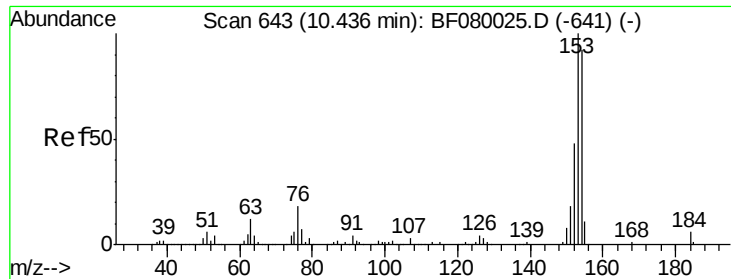


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





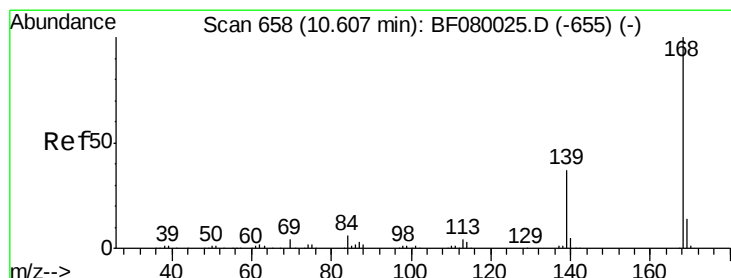
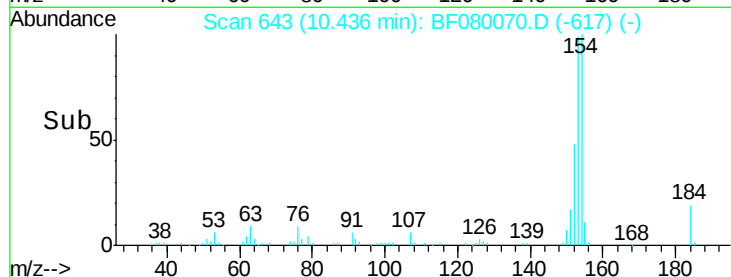
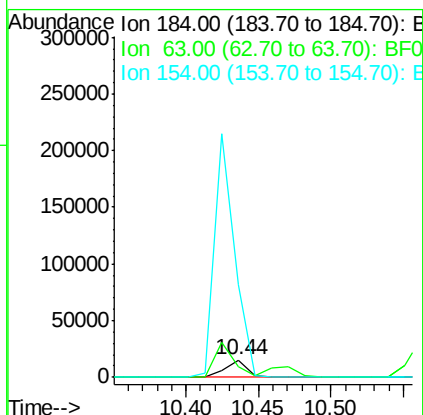
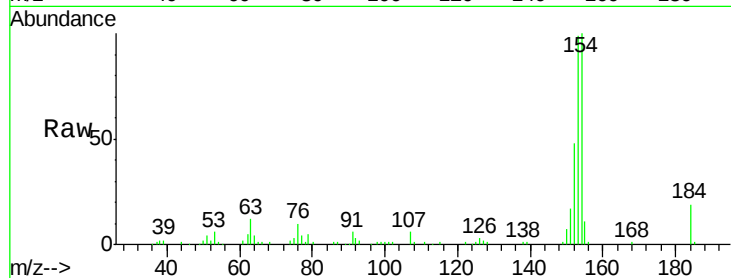
#53
2,4-Dinitrophenol
Concen: 40.40 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	17481		
63	61.1	35.4	53.2#	
154	527.6	32.2	48.4#	

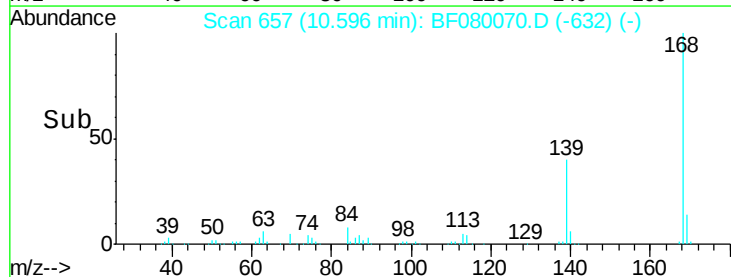
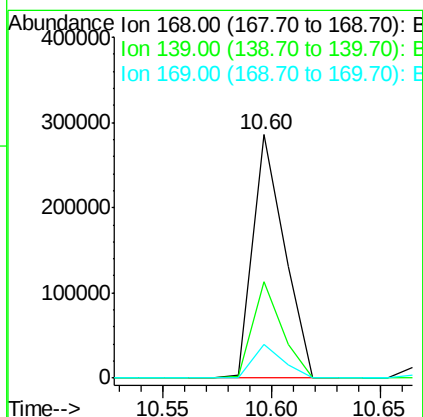
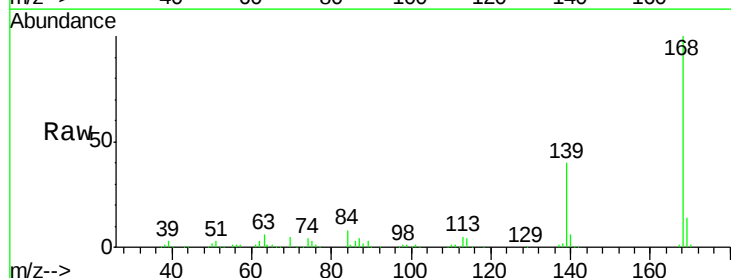
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#54
Dibenzofuran
Concen: 39.59 ng
RT: 10.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	289470		
139	39.5	24.2	36.2#	
169	14.0	10.6	15.8	





#55

4-Nitrophenol

Concen: 45.37 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

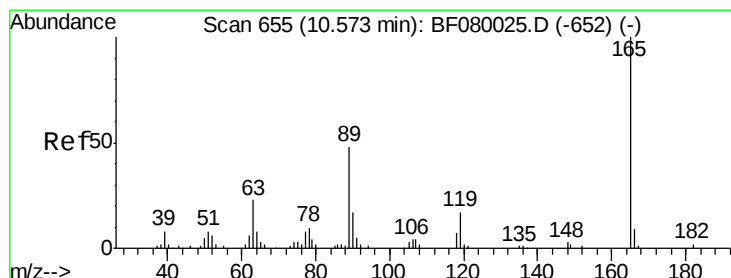
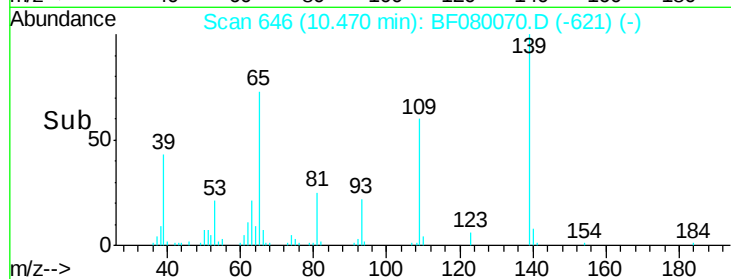
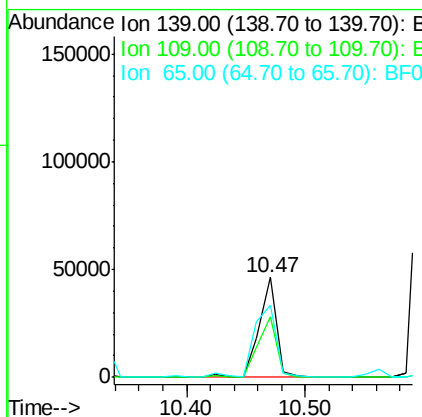
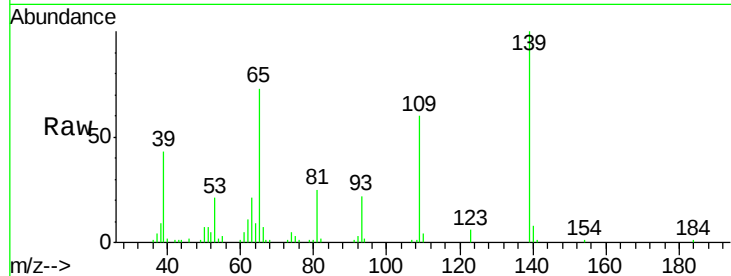
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	48201
Ion Ratio	Lower	Upper	
139	100		
109	59.9	12.7	52.7#
65	72.5	45.9	85.9

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#56

2,4-Dinitrotoluene

Concen: 50.20 ng

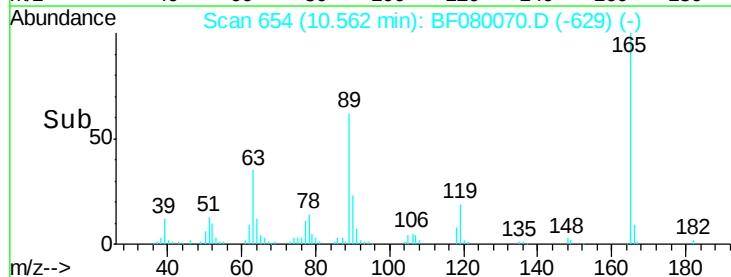
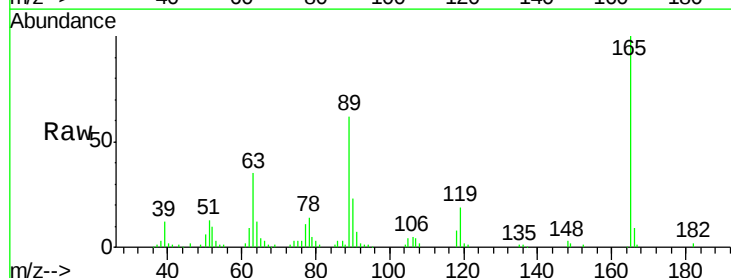
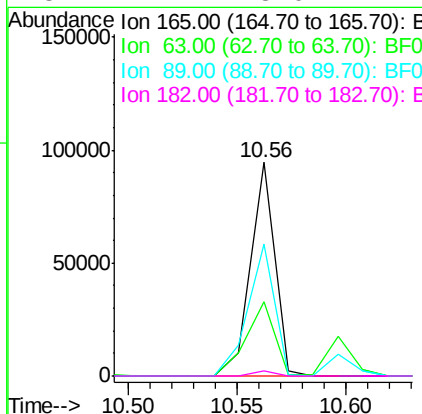
RT: 10.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion:	165	Resp:	73392
Ion Ratio	Lower	Upper	
165	100		
63	34.5	29.8	44.6
89	61.6	44.5	66.7
182	2.2	3.0	4.4#





#57

Fluorene

Concen: 43.53 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

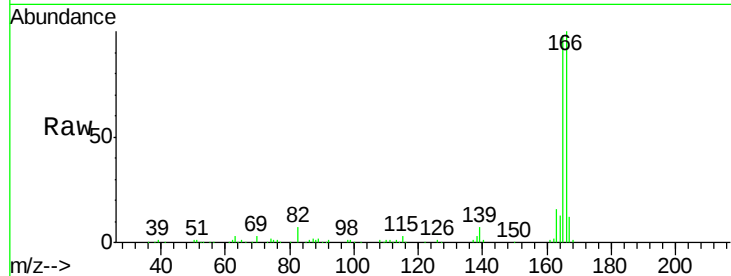
ClientSampleId :

SSTDCCC040

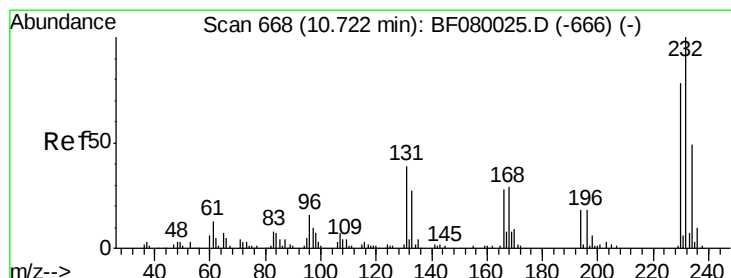
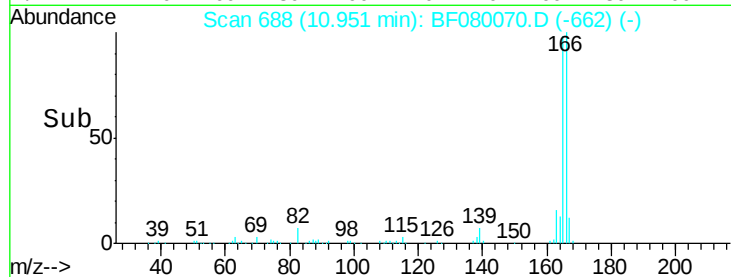
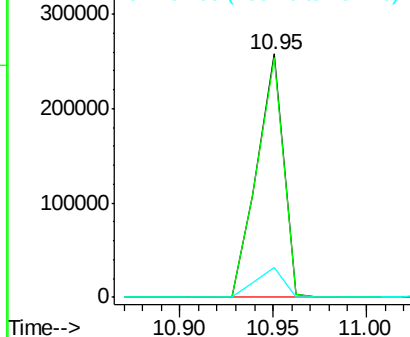
Tgt Ion:	166	Resp:	252541
Ion Ratio	Lower	Upper	
166	100		
165	98.3	72.6	109.0
167	12.4	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.34 ng

RT: 10.71 min Scan# 667

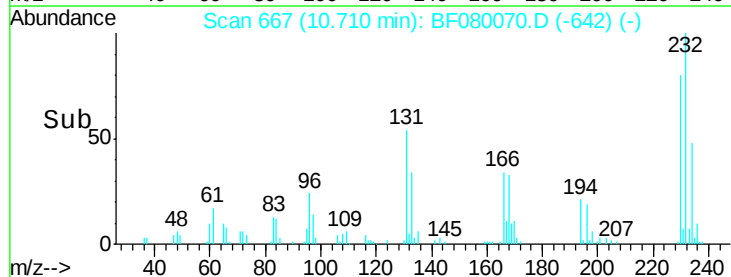
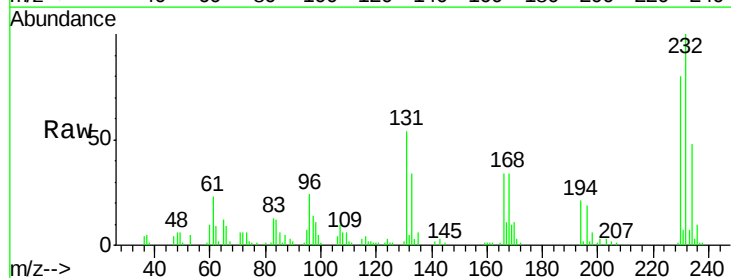
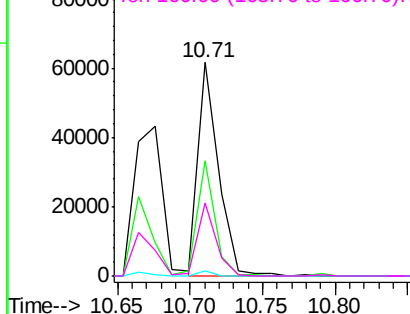
Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion:	232	Resp:	60851
Ion Ratio	Lower	Upper	
232	100		
131	46.3	38.5	57.7
130	1.7	1.8	2.6#
166	30.4	25.0	37.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





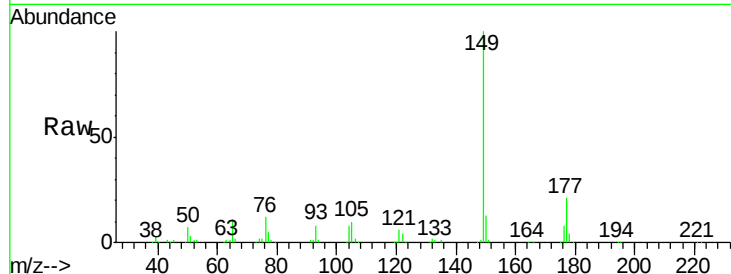
#59
Diethylphthalate
Concen: 40.31 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

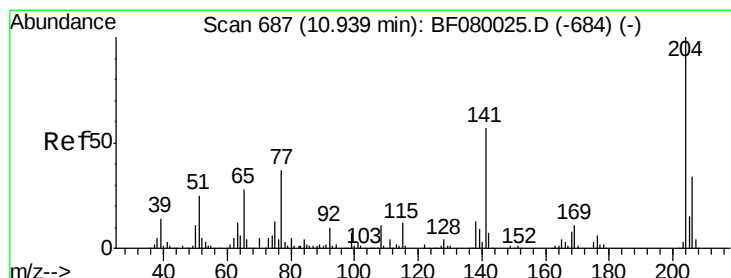
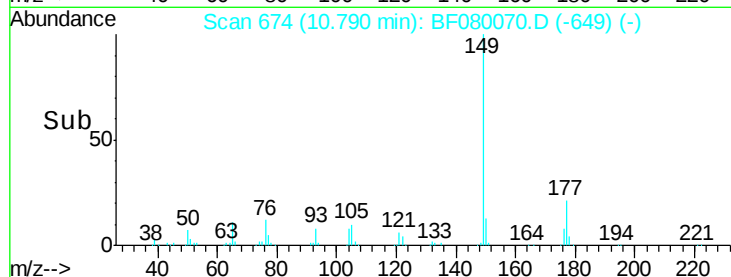
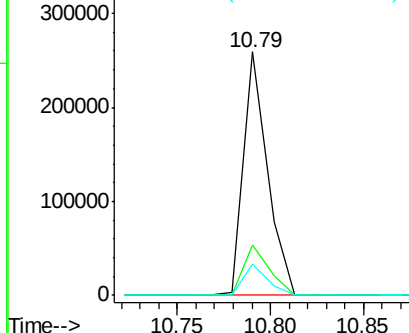
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	233248		
177	20.7	17.5	26.3	
150	12.6	9.4	14.2	

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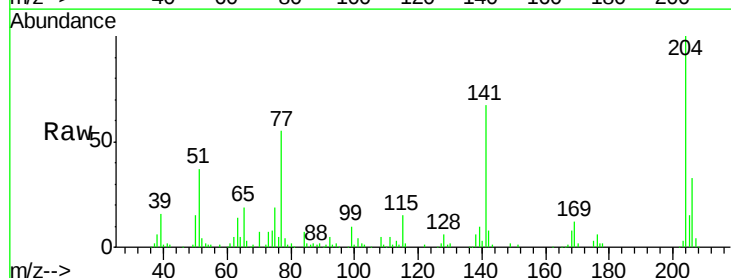


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

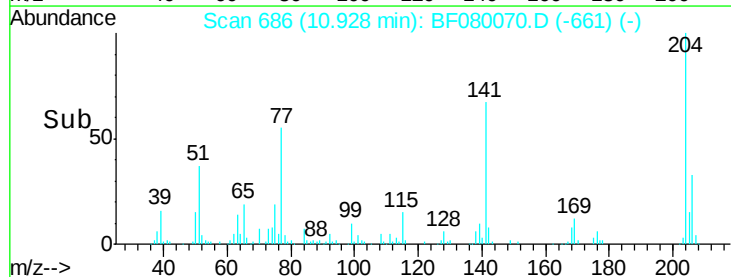
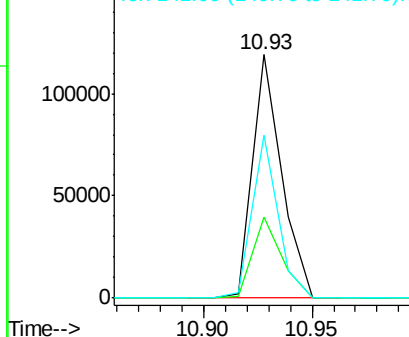


#60
4-Chlorophenyl-phenylether
Concen: 39.46 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	109998		
206	33.1	24.8	37.2	
141	67.1	42.2	63.4#	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.88 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF080070.D

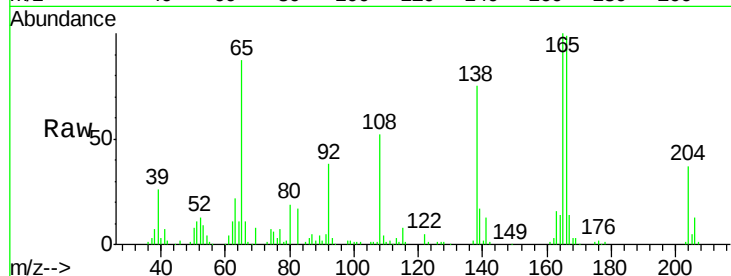
Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 65727

Ion Ratio Lower Upper

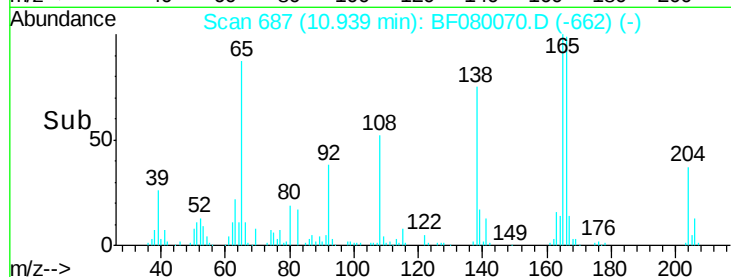
138 100

92 49.9 12.6 52.6

108 69.4 12.4 52.4#

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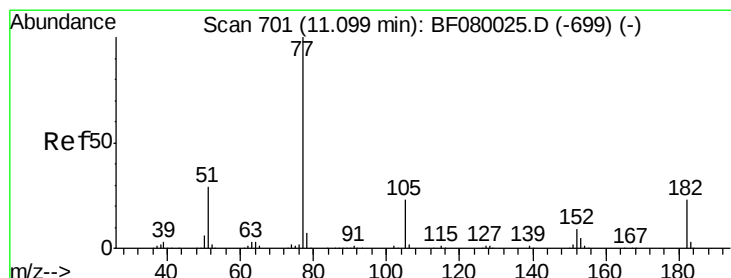
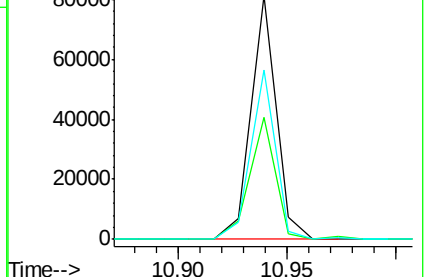
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.53 ng

RT: 11.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion: 77 Resp: 244614

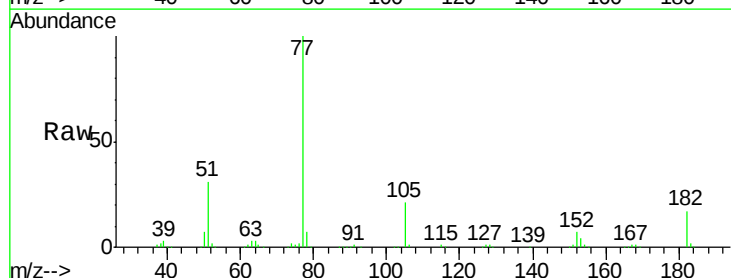
Ion Ratio Lower Upper

77 100

182 16.8 15.1 55.1

105 20.7 3.4 43.4

51 30.6 12.0 52.0

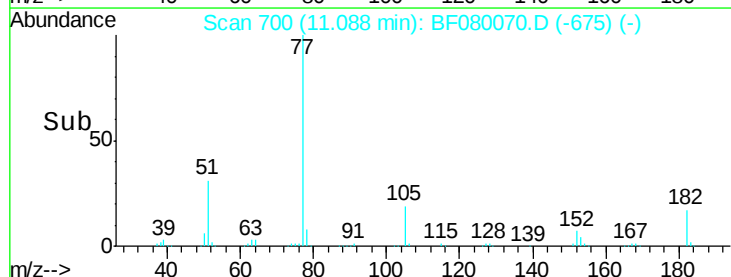
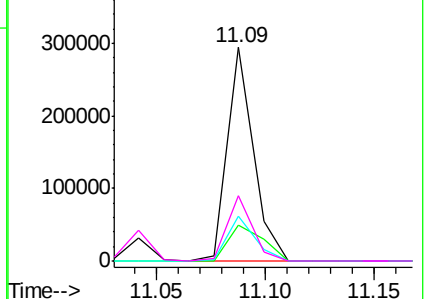


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





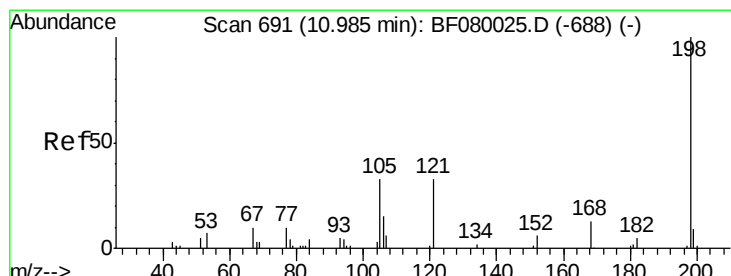
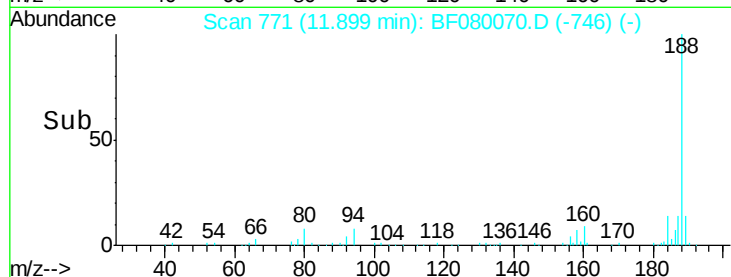
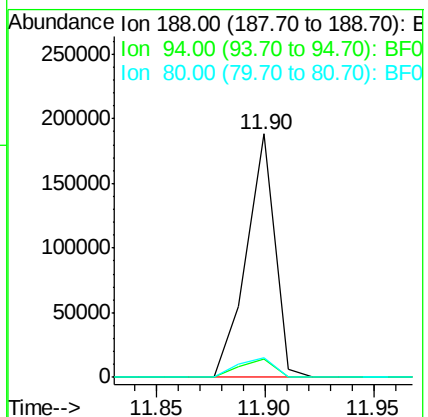
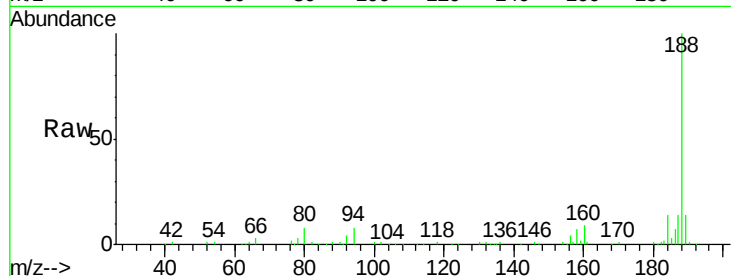
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.5	11.1	16.7#
80	8.1	11.0	16.4#

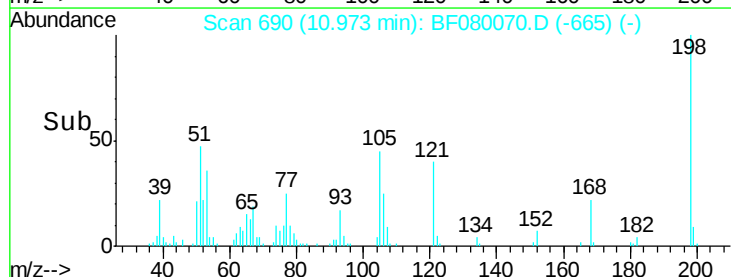
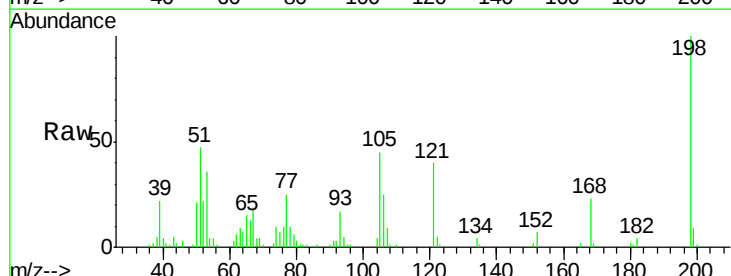
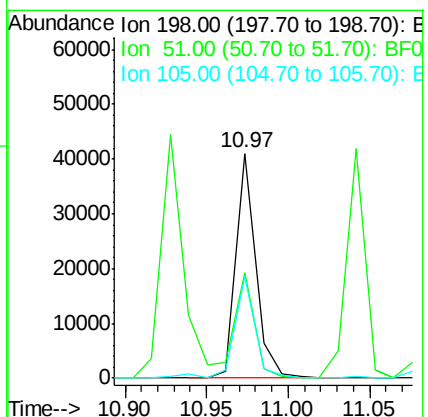
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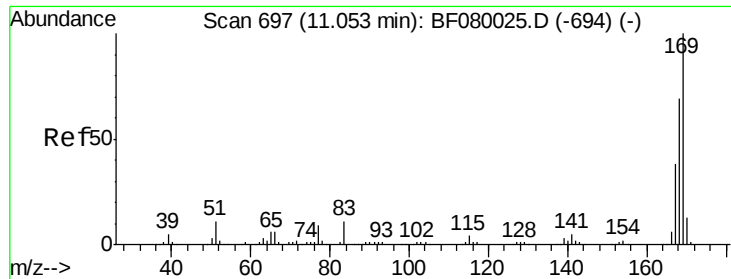
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.56 ng
RT: 10.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.7	39.6	79.6
105	45.1	28.5	68.5





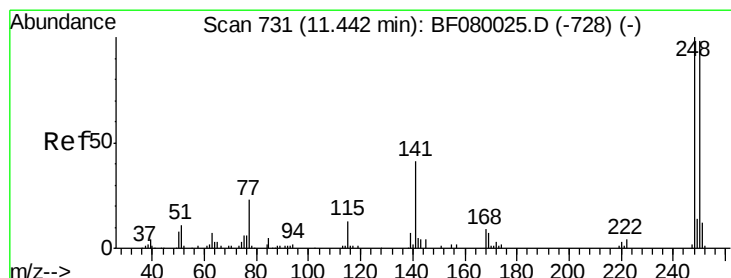
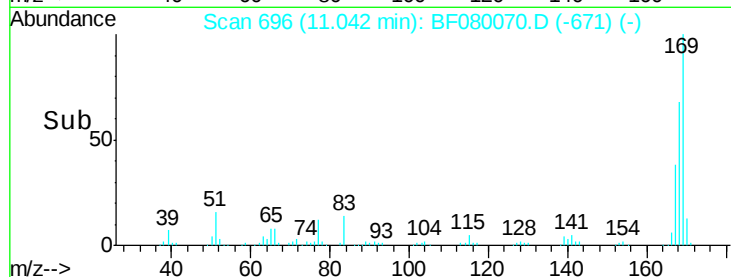
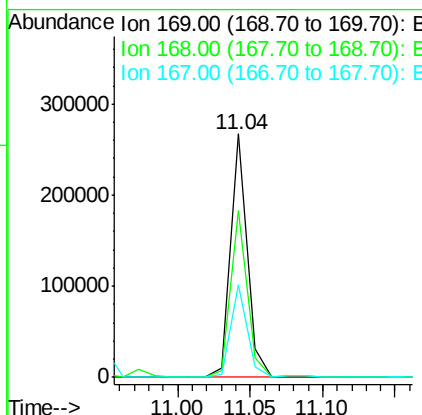
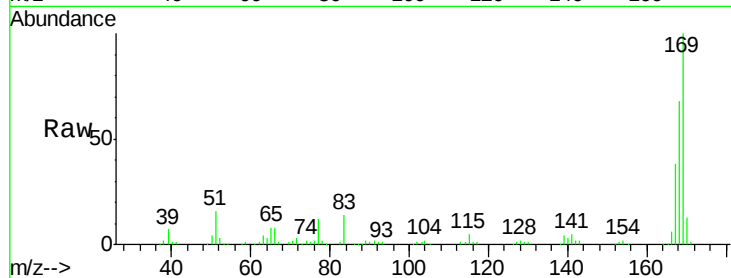
#65
 n-Nitrosodiphenylamine
 Concen: 38.14 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	212921		
168	68.4	48.9	73.3	
167	37.9	26.2	39.4	

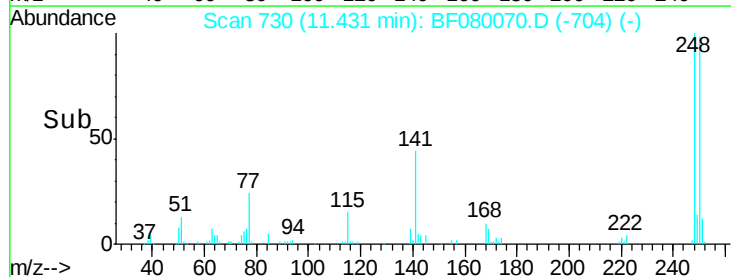
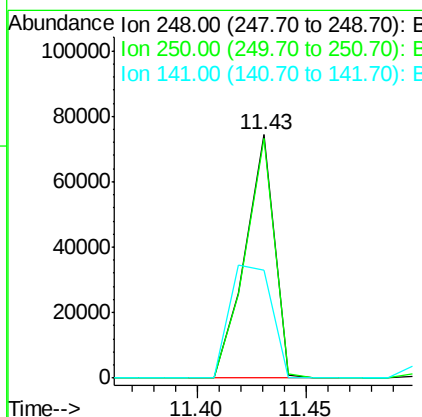
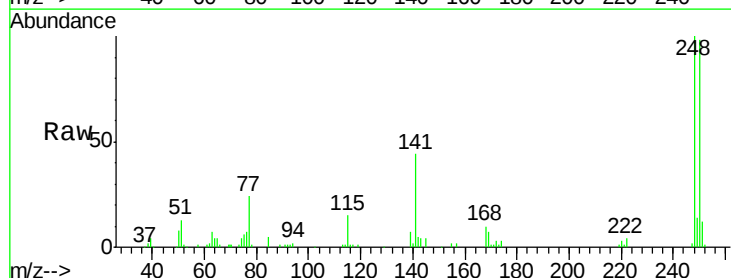
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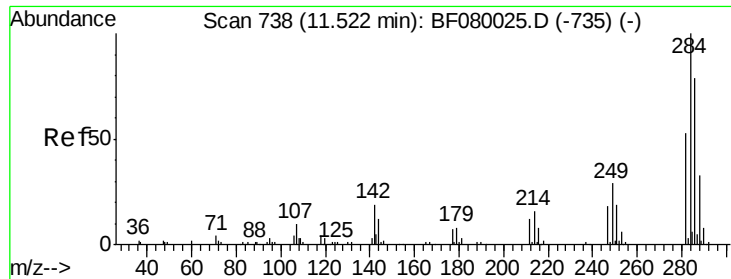
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#66
 4-Bromophenyl-phenylether
 Concen: 38.11 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	69474		
250	98.2	78.5	117.7	
141	44.4	59.0	88.6	





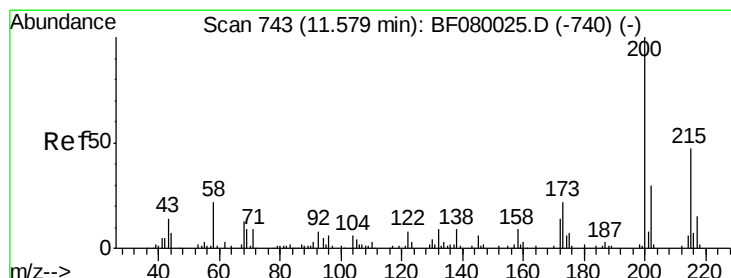
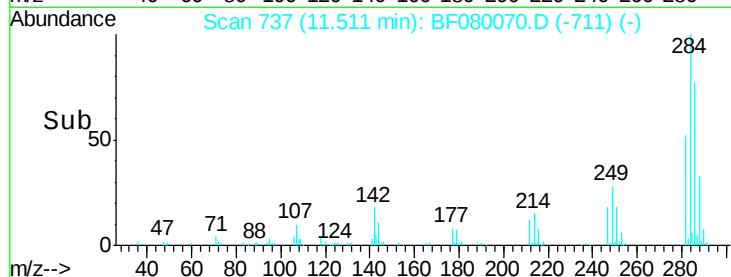
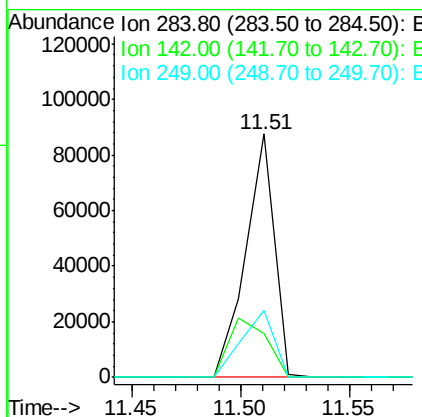
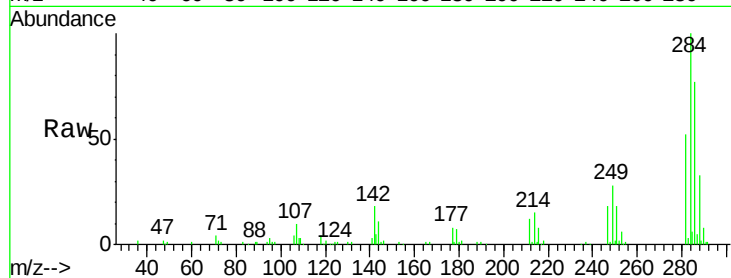
#67
Hexachlorobenzene
Concen: 39.63 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	17.9	29.5	44.3#
249	27.6	19.5	29.3

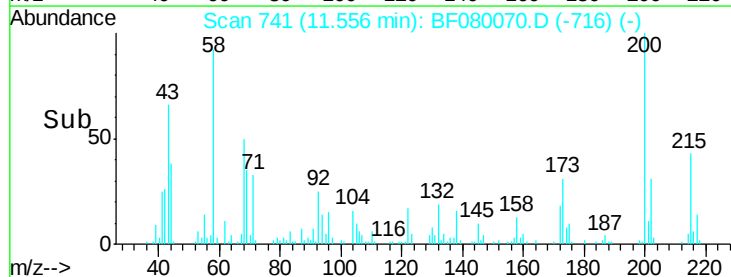
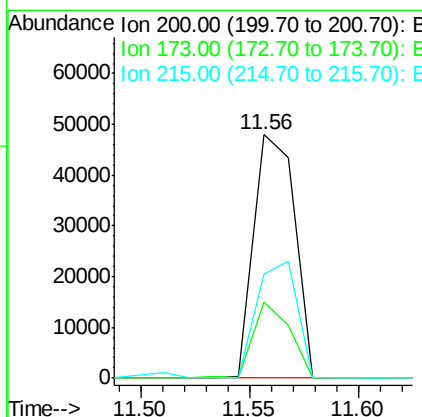
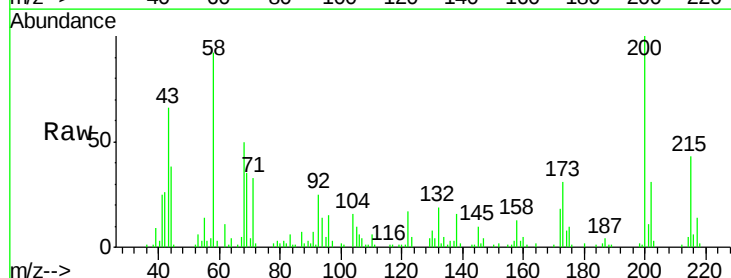
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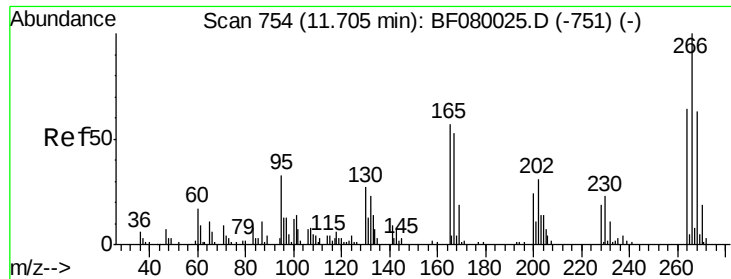
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#68
Atrazine
Concen: 35.70 ng
RT: 11.56 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	31.1	13.2	53.2
215	42.6	41.8	81.8





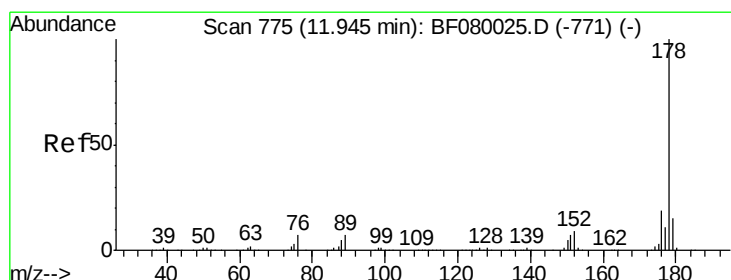
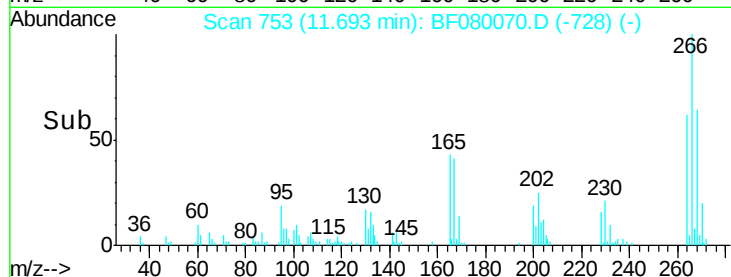
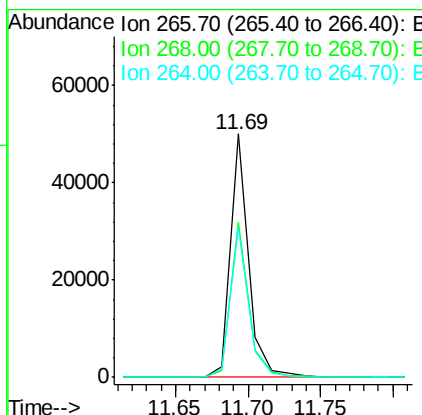
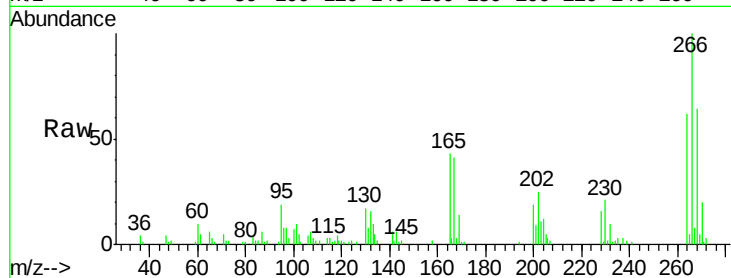
#69
 Pentachlorophenol
 Concen: 37.74 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	43323		
268	63.7	49.8	74.6	
264	61.8	50.2	75.2	

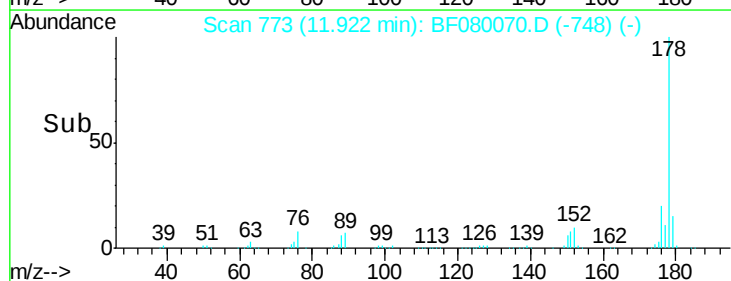
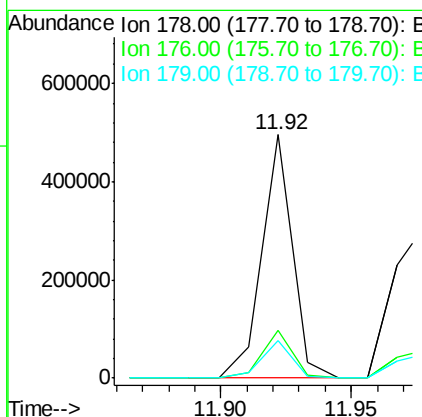
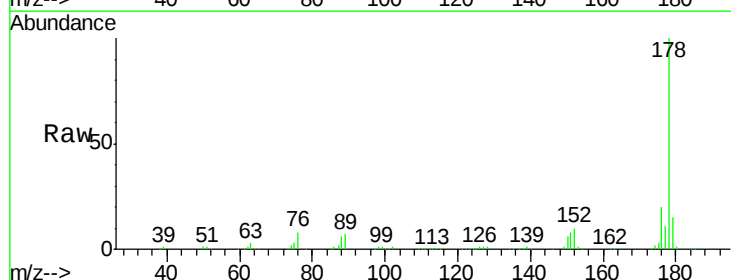
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#70
 Phenanthrene
 Concen: 39.10 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	405866		
176	19.6	13.8	20.8	
179	15.4	12.2	18.2	





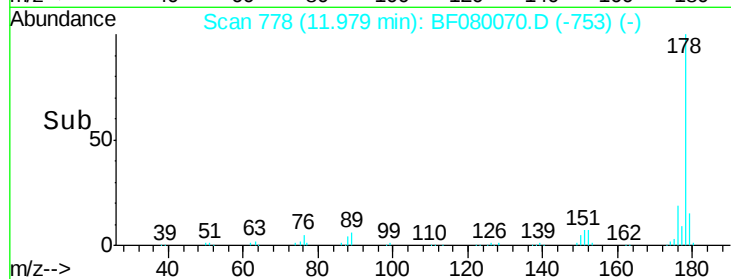
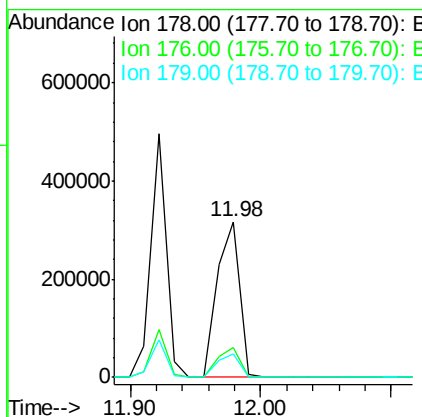
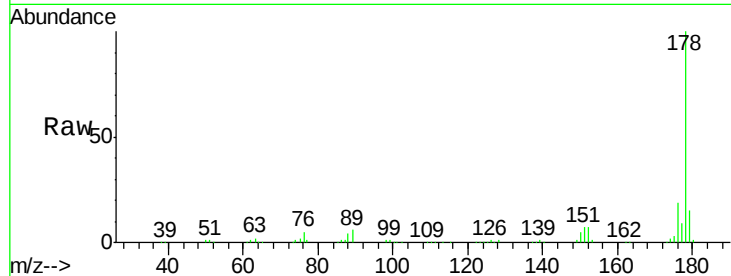
#71
 Anthracene
 Concen: 38.18 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	381598		
176	19.1		14.1	21.1
179	15.0		12.2	18.2

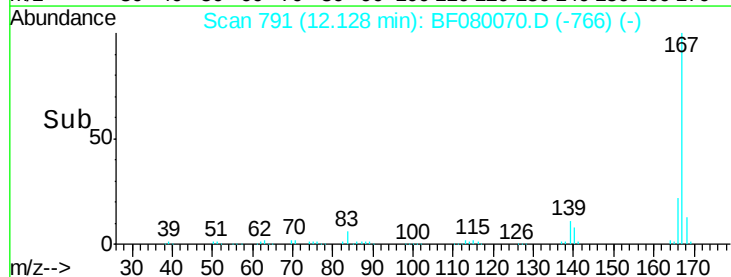
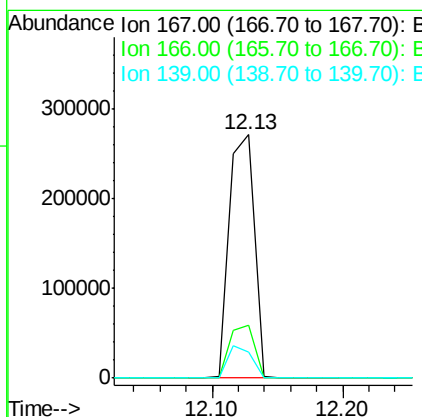
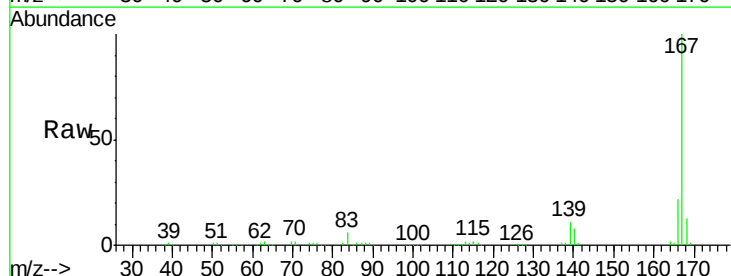
Manual Integrations
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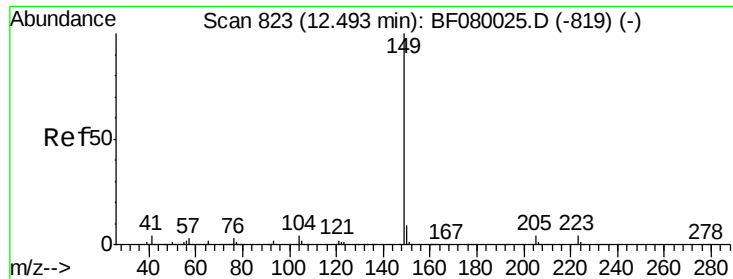
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#72
 Carbazole
 Concen: 37.86 ng
 RT: 12.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	361202		
166	21.8		15.7	23.5
139	10.6		9.5	14.3





#73

Di-n-butylphthalate

Concen: 38.07 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

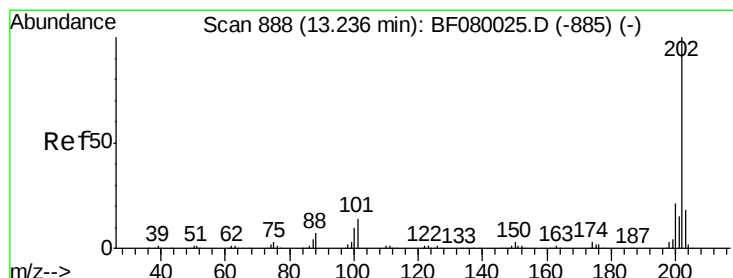
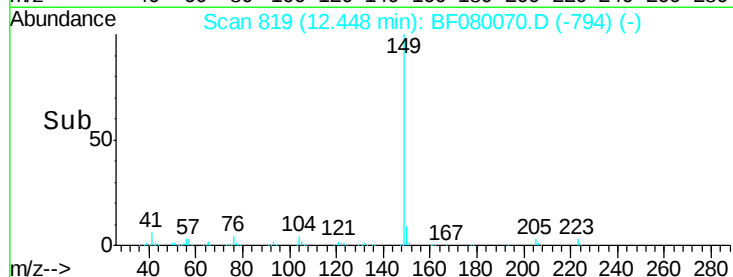
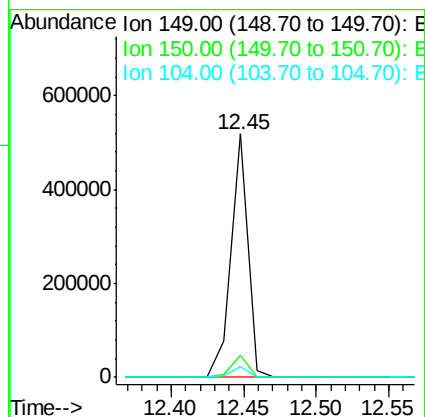
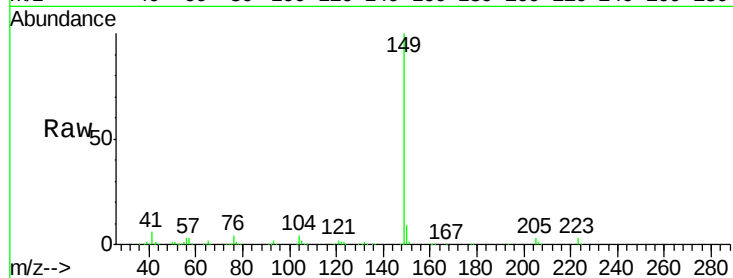
ClientSampleId :

SSTDCCC040

Tgt	Ion:149	Resp:	419638
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	4.2	2.4	3.6#

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#74

Fluoranthene

Concen: 38.82 ng

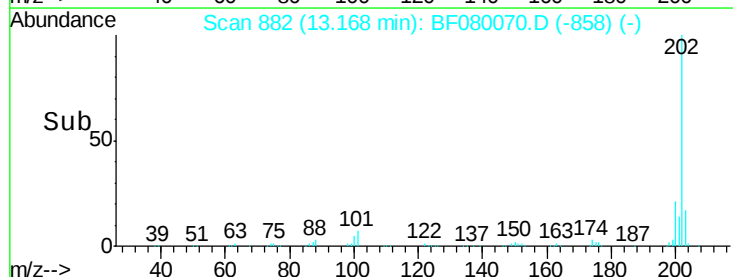
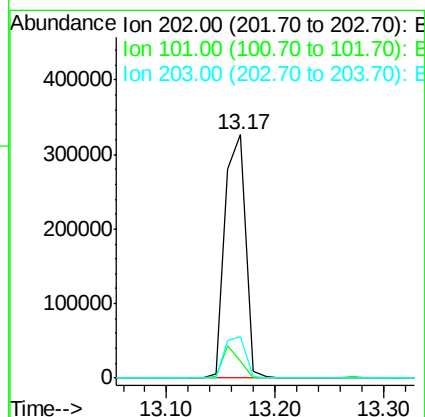
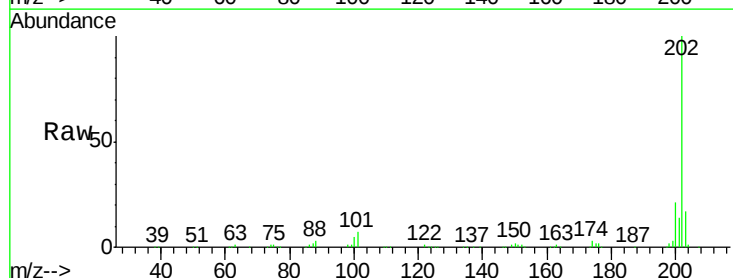
RT: 13.17 min Scan# 882

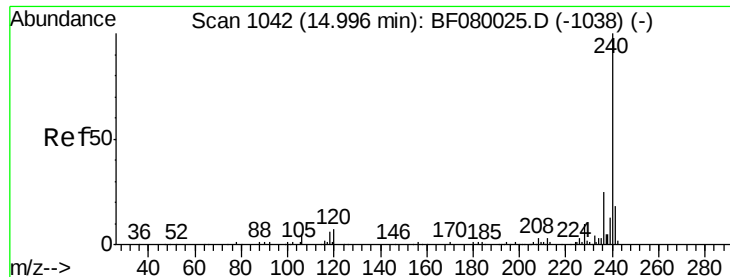
Delta R.T. -0.02 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt	Ion:202	Resp:	429066
Ion	Ratio	Lower	Upper
202	100		
101	7.1	0.0	38.3
203	17.1	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.80 min Scan# 1025

Delta R.T. -0.06 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

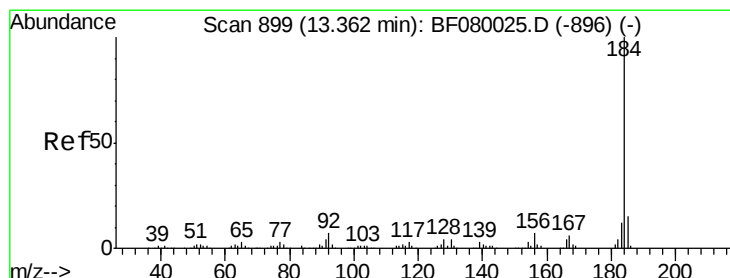
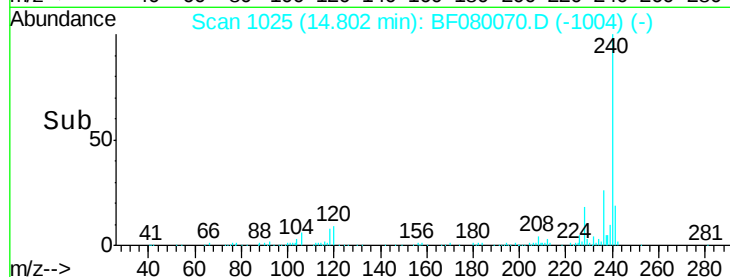
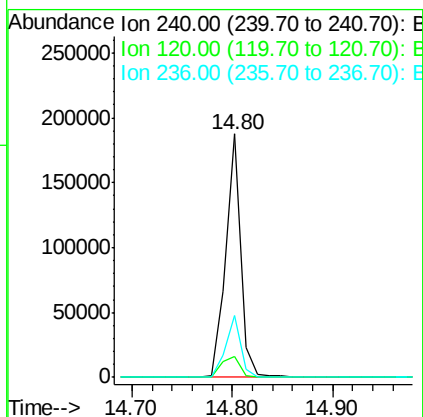
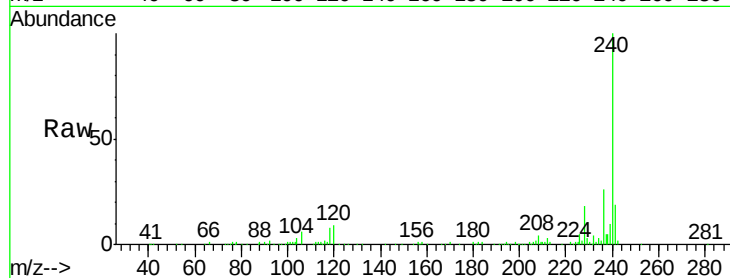
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	195206
Ion Ratio	Lower	Upper	
240	100		
120	8.7	16.2	24.2#
236	25.6	18.4	27.6

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#76

Benzidine

Concen: 44.75 ng

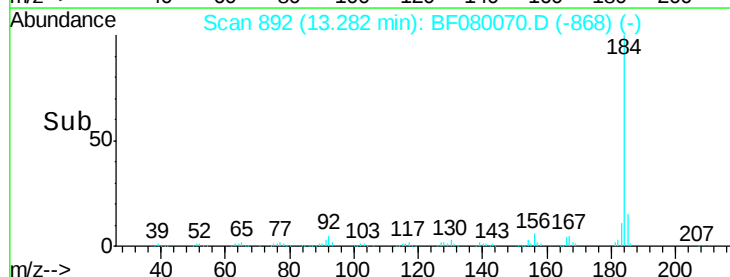
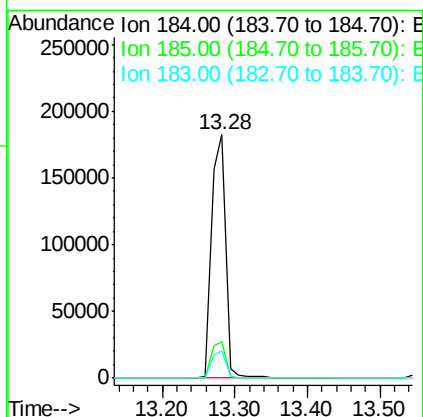
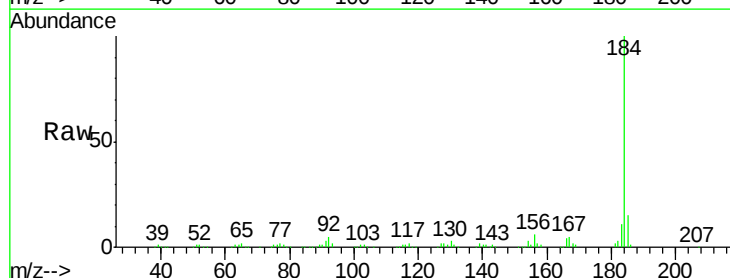
RT: 13.28 min Scan# 892

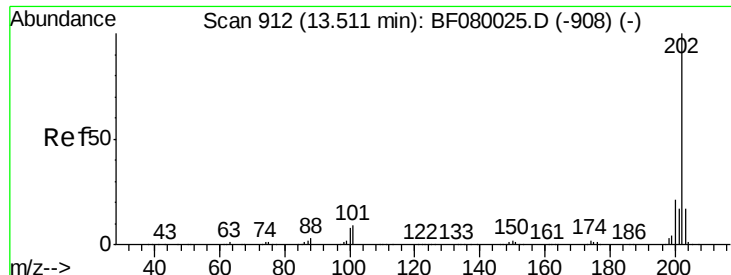
Delta R.T. -0.02 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion:	184	Resp:	244149
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.8	17.6
183	11.3	7.6	11.4





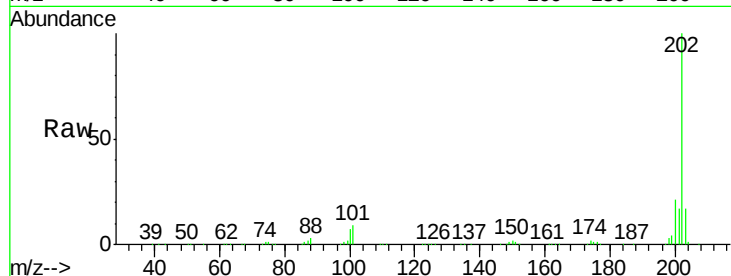
#77
 Pyrene
 Concen: 38.30 ng
 RT: 13.42 min Scan# 904
 Delta R.T. -0.02 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
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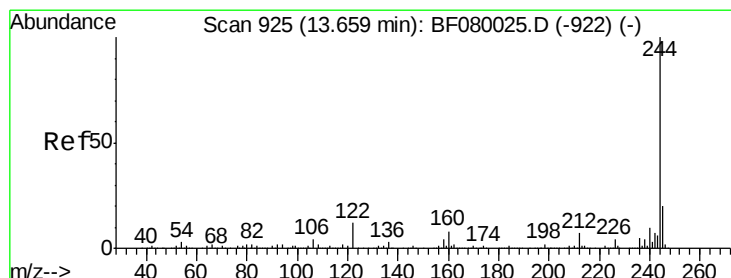
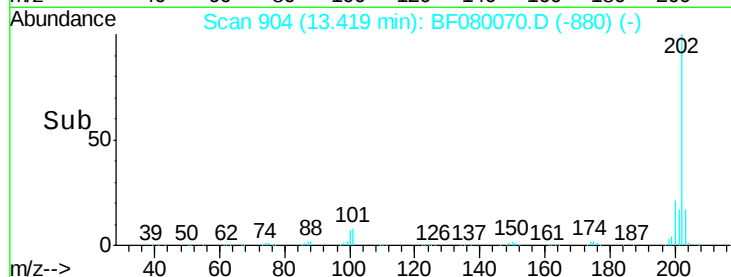
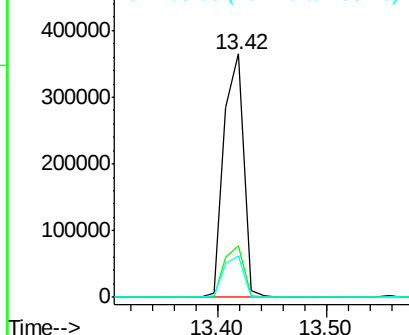
Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	15.0	22.4
203	17.0	14.1	21.1

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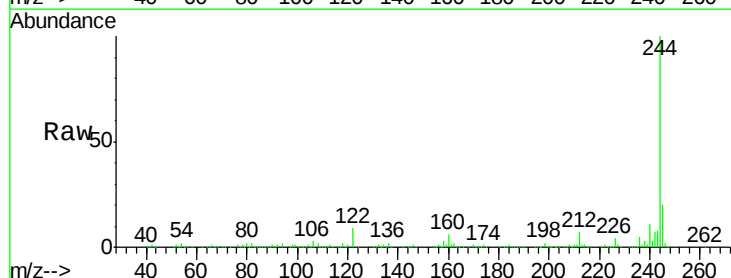


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

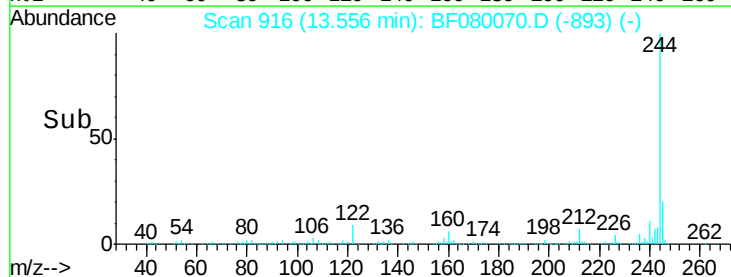
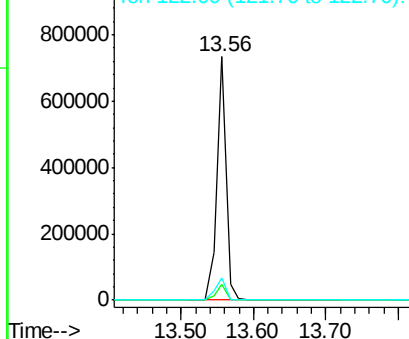


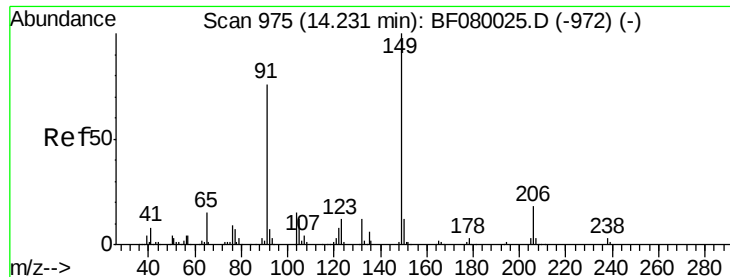
#78
 Terphenyl-d14
 Concen: 77.08 ng
 RT: 13.56 min Scan# 916
 Delta R.T. -0.03 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	4.3	6.5#
122	9.4	17.4	26.2#



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





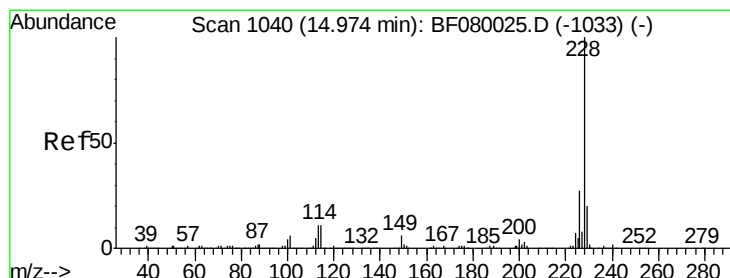
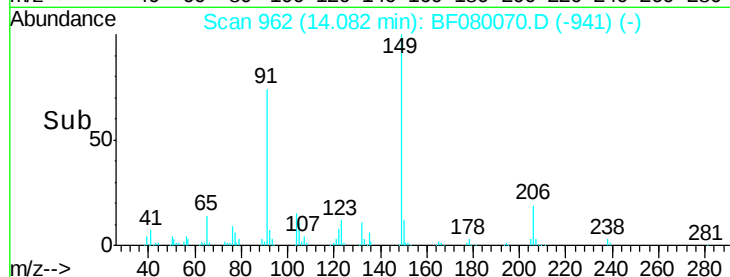
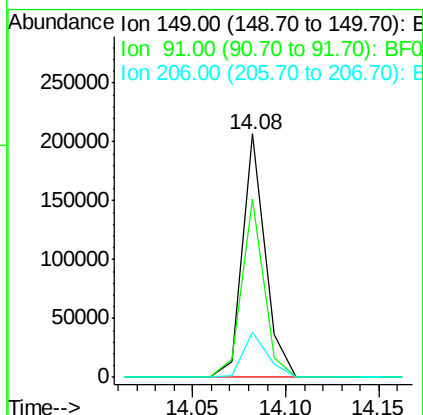
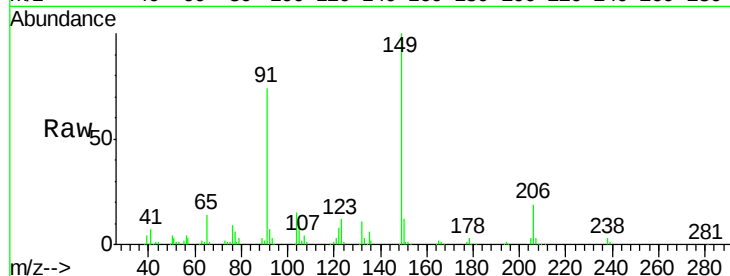
#79
Butylbenzylphthalate
Concen: 36.69 ng
RT: 14.08 min Scan# 962
Delta R.T. -0.06 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	177079		
91	73.5	48.6	72.8#	
206	18.8	14.9	22.3	

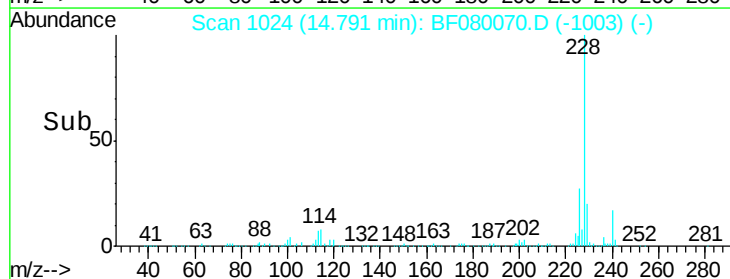
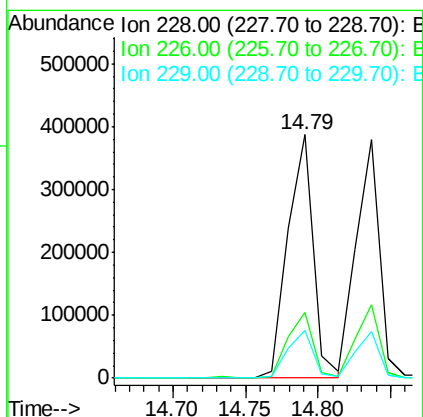
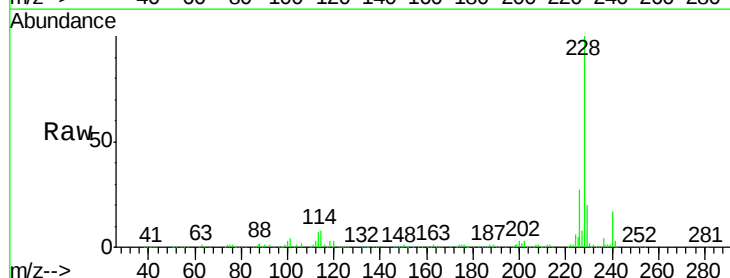
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#80
Benzo(a)anthracene
Concen: 39.43 ng
RT: 14.79 min Scan# 1024
Delta R.T. -0.06 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	468872		
226	27.1	20.0	30.0	
229	19.7	15.4	23.2	





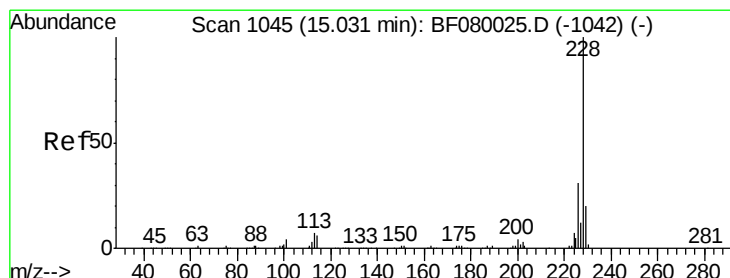
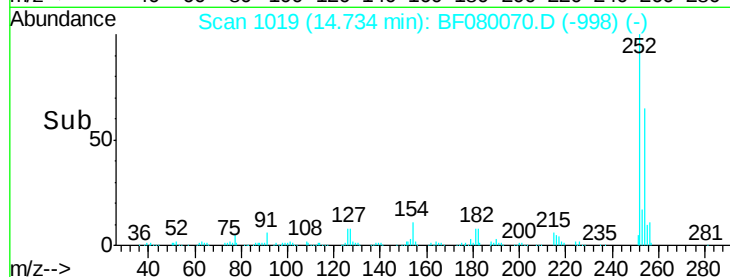
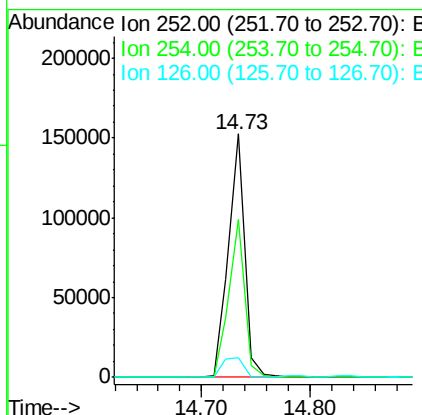
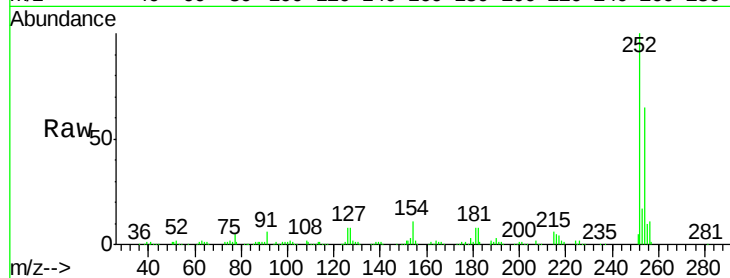
#81
 3,3'-Dichlorobenzidine
 Concen: 38.57 ng
 RT: 14.73 min Scan# 1019
 Delta R.T. -0.06 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.8	51.4	77.2
126	8.2	16.4	24.6

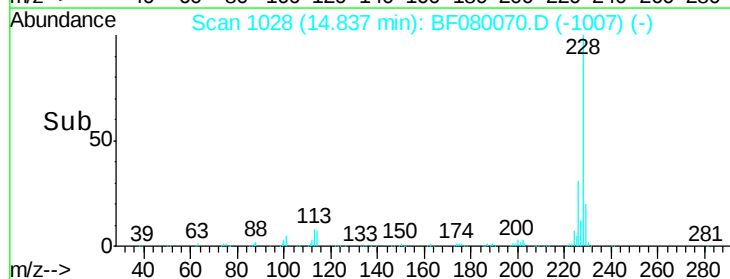
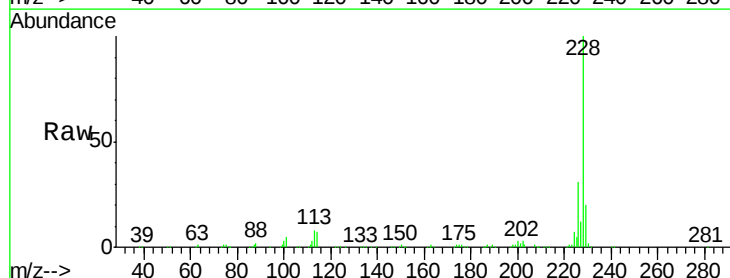
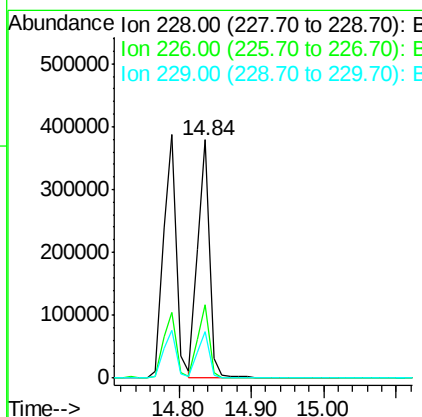
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#82
 Chrysene
 Concen: 39.48 ng
 RT: 14.84 min Scan# 1028
 Delta R.T. -0.06 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	21.0	31.4
229	19.6	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.09 ng

RT: 14.76 min Scan# 1021

Delta R.T. -0.07 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

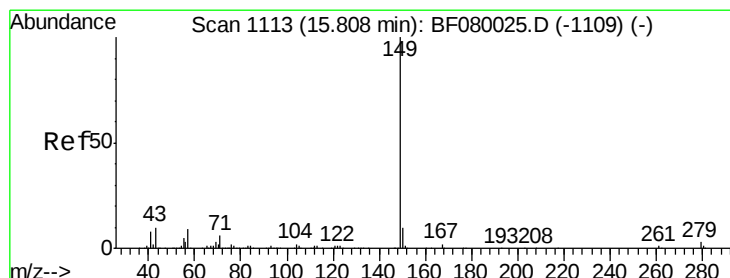
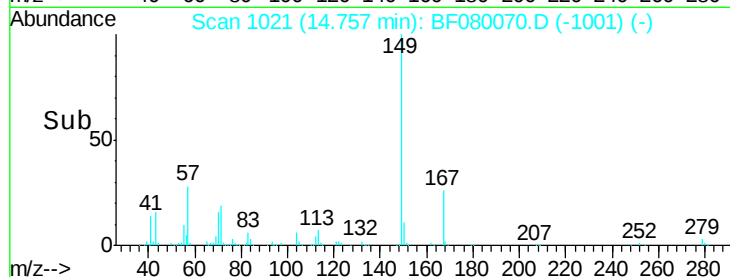
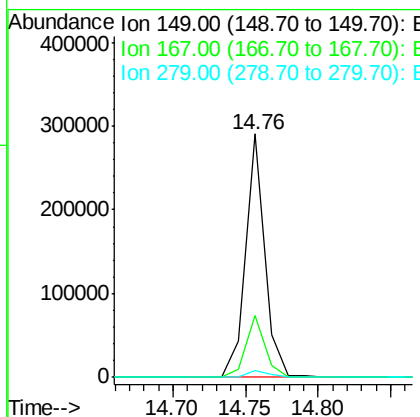
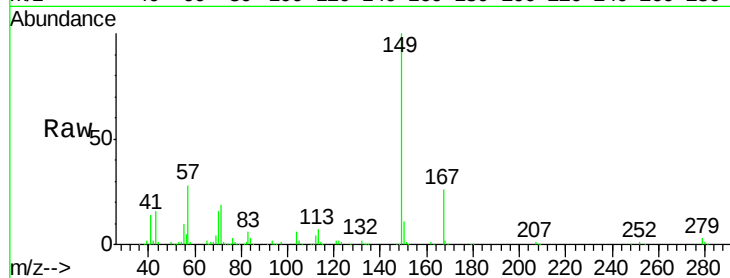
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	267705
Ion Ratio		Lower	Upper
149	100		
167	25.6	24.2	36.2
279	2.9	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 33.39 ng

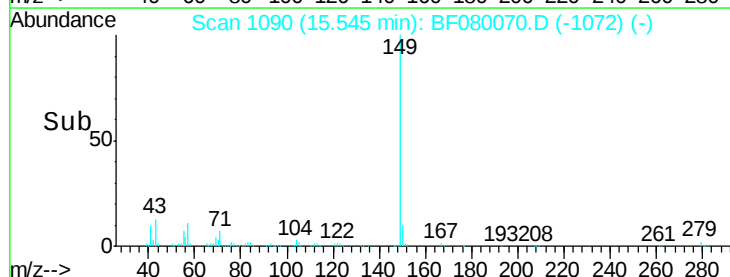
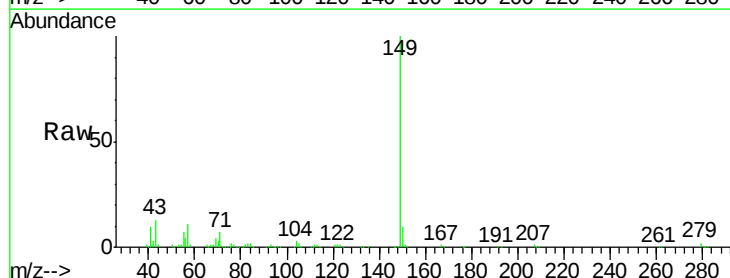
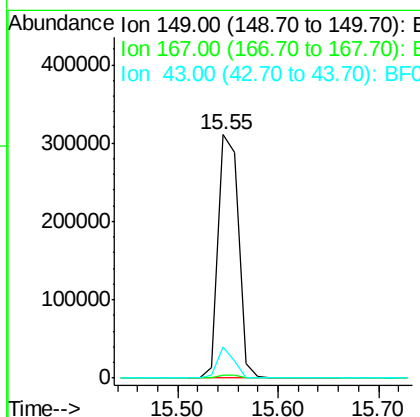
RT: 15.55 min Scan# 1090

Delta R.T. -0.09 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion:	149	Resp:	436461
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.0	1.6
43	10.5	10.2	15.2





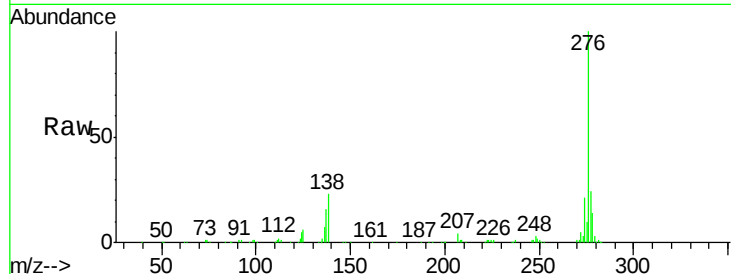
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.88 ng
 RT: 18.51 min Scan# 1349
 Delta R.T. -0.11 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

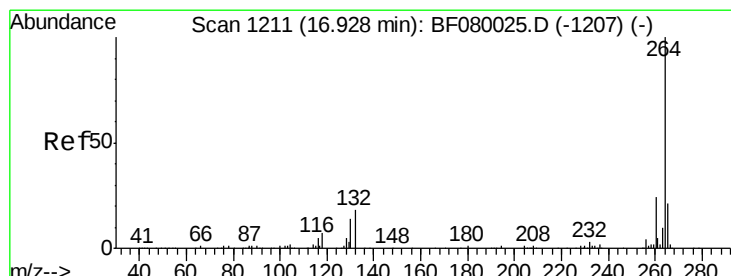
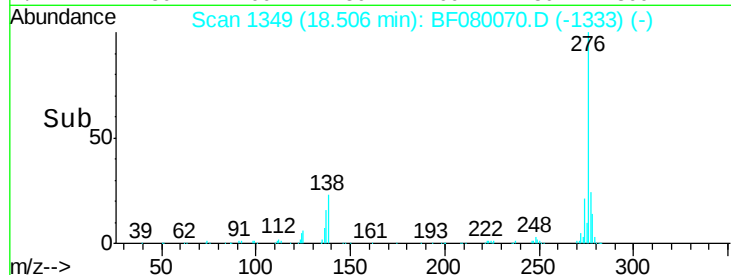
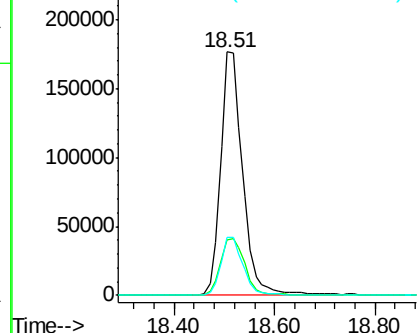
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.7	38.5
277	24.3	15.6	23.4

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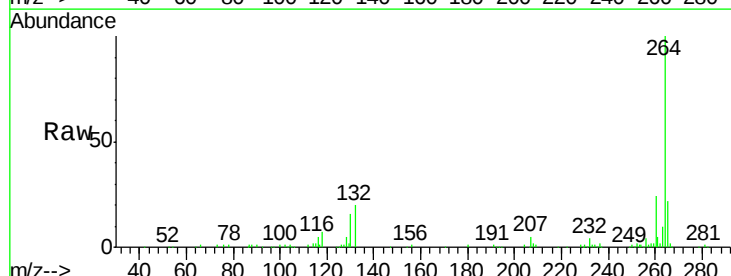


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

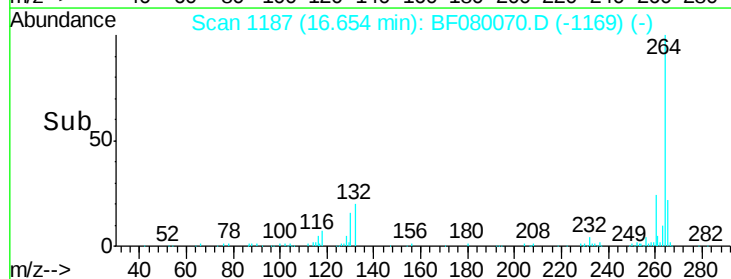
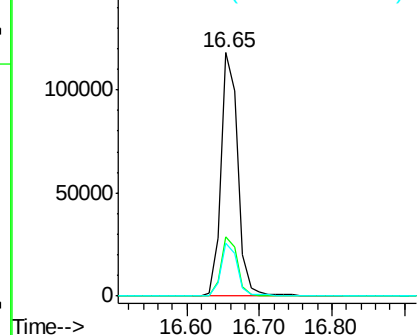


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.65 min Scan# 1187
 Delta R.T. -0.09 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	16.7	25.1
265	21.7	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: 39.66 ng

RT: 16.12 min Scan# 1140

Delta R.T. -0.09 min

Lab File: BF080070.D

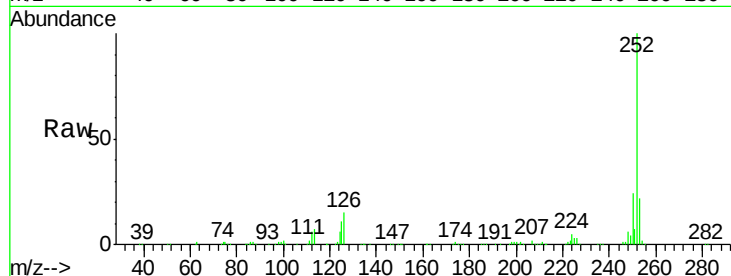
Acq: 19 Jun 2015 23:17

Instrument :

BNA_F

ClientSampleId :

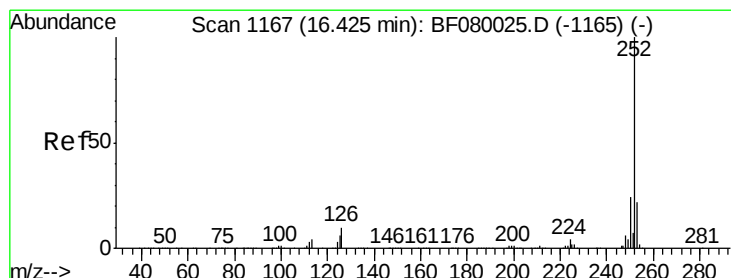
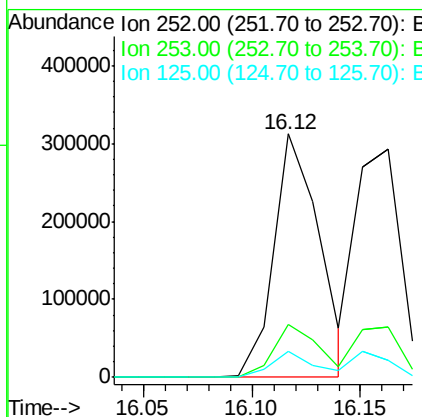
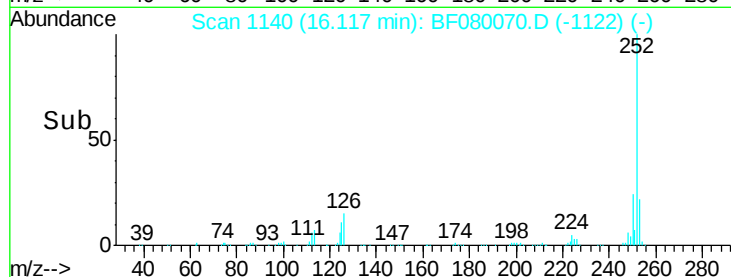
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	10.8	17.1	25.7

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#88

Benzo(k)fluoranthene

Concen: 37.42 ng

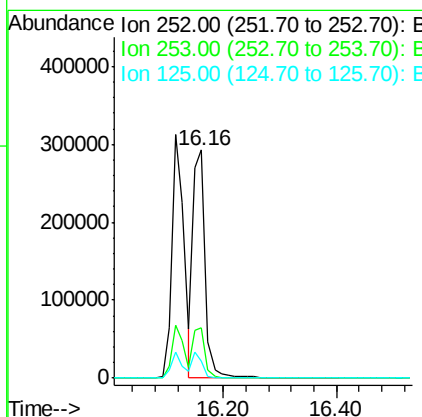
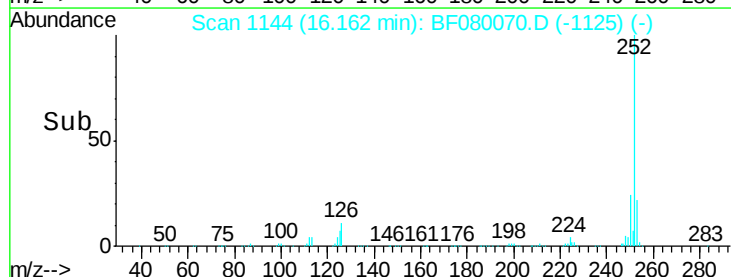
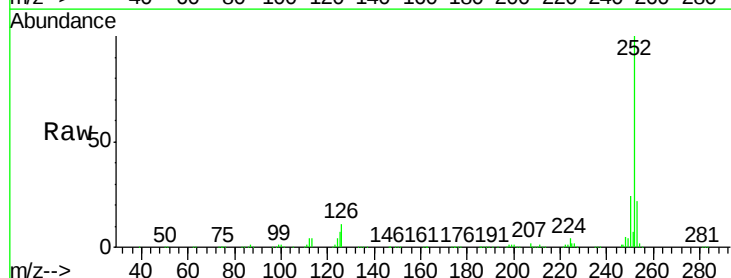
RT: 16.16 min Scan# 1144

Delta R.T. -0.08 min

Lab File: BF080070.D

Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	7.3	16.0	24.0





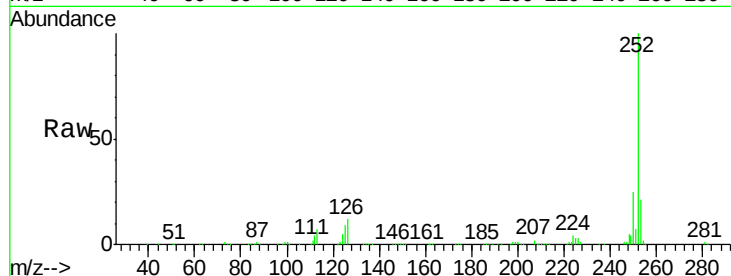
#89
Benzo(a)pyrene
Concen: 39.29 ng
RT: 16.59 min Scan# 1181
Delta R.T. -0.08 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

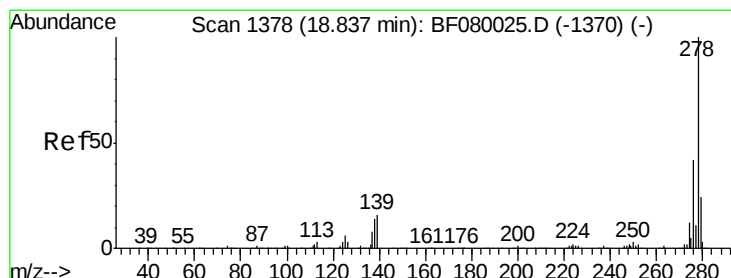
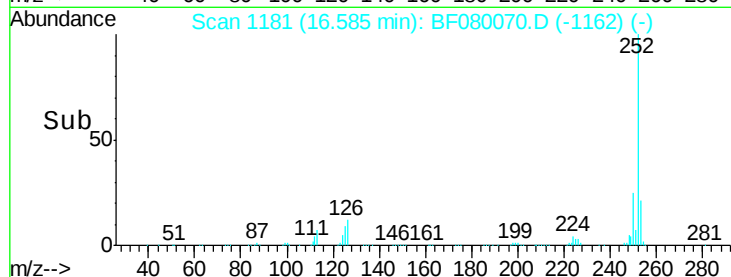
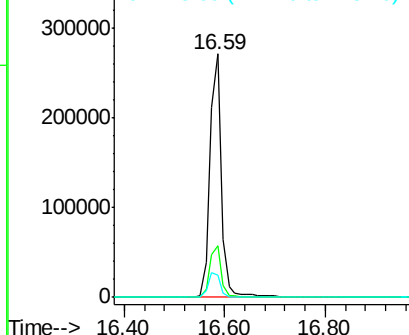
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	9.2	18.0	27.0

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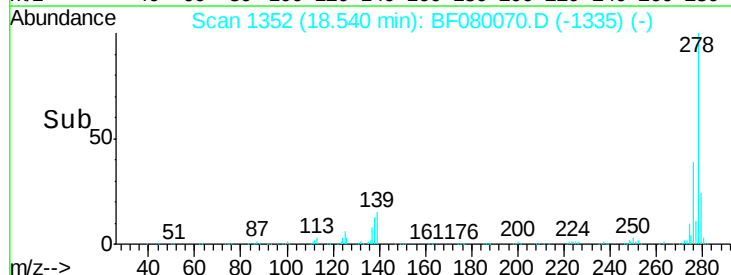
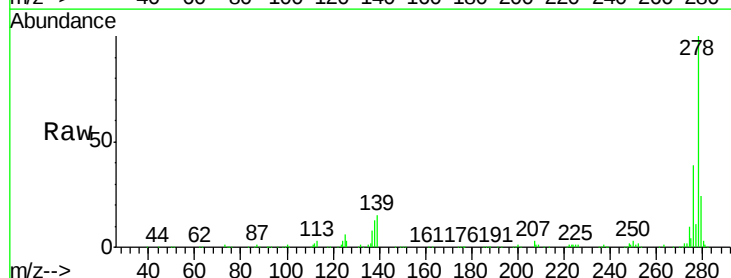
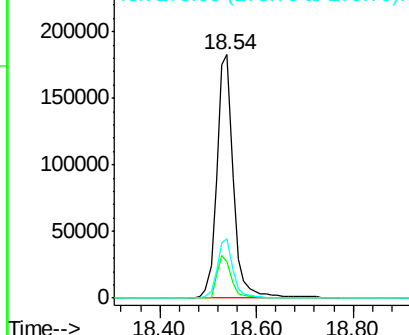
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 39.34 ng
RT: 18.54 min Scan# 1352
Delta R.T. -0.10 min
Lab File: BF080070.D
Acq: 19 Jun 2015 23:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	26.3	39.5
279	24.2	18.2	27.4

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: 39.36 ng
 RT: 19.07 min Scan# 1398
 Delta R.T. -0.11 min
 Lab File: BF080070.D
 Acq: 19 Jun 2015 23:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	17.8	26.6
138	23.5	34.6	51.8

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