

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
 Data File : BF080159.D
 Acq On : 25 Jun 2015 11:20
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/26/2015 2:04:58 PM

Quant Time: Jun 26 01:03:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 26 01:01:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	34839	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	141870	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	73410	20.00	ng	0.00
63) Phenanthrene-d10	11.86	188	160975	20.00	ng	0.00
75) Chrysene-d12	14.83	240	168983	20.00	ng	0.00
86) Perylene-d12	16.71	264	164663	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	173410	88.11	ng	0.00
7) Phenol-d6	6.90	99	228007	87.06	ng	0.00
23) Nitrobenzene-d5	7.85	82	217927	89.43	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	65191	90.82	ng	0.00
44) 2-Fluorobiphenyl	9.67	172	401031	77.91	ng	0.00
78) Terphenyl-d14	13.55	244	560187	77.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	37738	40.34	ng	89
3) Pyridine	3.97	79	101658	40.86	ng	# 85
4) n-Nitrosodimethylamine	3.88	42	46380	39.23	ng	92
6) Aniline	6.95	93	166092	46.10	ng	91
8) 2-Chlorophenol	7.08	128	95584	42.02	ng	84
9) Benzaldehyde	6.85	77	54761	36.22	ng	92
10) Phenol	6.92	94	126723	44.34	ng	84
11) bis(2-Chloroethyl)ether	7.02	93	91320	40.27	ng	87
12) 1,3-Dichlorobenzene	7.24	146	109999m	40.25	ng	
13) 1,4-Dichlorobenzene	7.32	146	126815m	48.80	ng	
14) 1,2-Dichlorobenzene	7.48	146	105183	41.59	ng	99
15) Benzyl Alcohol	7.42	79	85202	39.79	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	159505	47.39	ng	86
17) 2-Methylphenol	7.53	107	85317	43.91	ng	# 89
18) Hexachloroethane	7.82	117	38467	44.46	ng	88
19) n-Nitroso-di-n-propylamine	7.69	70	80435	44.24	ng	# 77
20) 3+4-Methylphenols	7.68	107	113011	45.07	ng	89
22) Acetophenone	7.69	105	134059	40.55	ng	# 78
24) Nitrobenzene	7.88	77	111662	44.39	ng	# 74
25) Isophorone	8.12	82	187826	38.30	ng	# 99
26) 2-Nitrophenol	8.20	139	54365	51.64	ng	# 67
27) 2,4-Dimethylphenol	8.22	122	98790	45.00	ng	# 85
28) bis(2-Chloroethoxy)methane	8.31	93	107250	37.22	ng	# 90
29) 2,4-Dichlorophenol	8.44	162	91082	48.45	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	99575	46.64	ng	99
31) Naphthalene	8.61	128	292640m	39.45	ng	
32) Benzoic acid	8.29	122	54680	41.20	ng	# 66
33) 4-Chloroaniline	8.65	127	119687m	37.70	ng	
34) Hexachlorobutadiene	8.73	225	57106	43.44	ng	99
35) Caprolactam	8.98	113	26390	43.25	ng	# 82
36) 4-Chloro-3-methylphenol	9.12	107	86986	41.02	ng	93
37) 2-Methylnaphthalene	9.30	142	210785	43.93	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	98388	46.06	ng	99
40) Hexachlorocyclopentadiene	9.46	237	39972	39.77	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	68510	47.13	ng	98
43) 2,4,5-Trichlorophenol	9.61	196	65257	38.97	ng #	85
45) 1,1'-Biphenyl	9.77	154	239710	40.13	ng	95
46) 2-Chloronaphthalene	9.80	162	190805	39.37	ng #	93
47) 2-Nitroaniline	9.89	65	56256	42.29	ng	97
48) Acenaphthylene	10.22	152	346370	42.82	ng	97
49) Dimethylphthalate	10.06	163	238751	43.26	ng #	97
50) 2,6-Dinitrotoluene	10.13	165	45537	41.16	ng #	88
51) Acenaphthene	10.39	154	199565	40.33	ng	90
52) 3-Nitroaniline	10.30	138	55858	43.76	ng #	97
53) 2,4-Dinitrophenol	10.40	184	22797	52.76	ng #	1
54) Dibenzofuran	10.56	168	271510	38.67	ng #	86
55) 4-Nitrophenol	10.44	139	45625	44.71	ng #	49
56) 2,4-Dinitrotoluene	10.53	165	65068	46.34	ng #	71
57) Fluorene	10.92	166	242000	43.44	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.69	232	56012	39.62	ng	96
59) Diethylphthalate	10.77	149	225741	40.62	ng	96
60) 4-Chlorophenyl-phenylether	10.89	204	105146	39.27	ng #	79
61) 4-Nitroaniline	10.90	138	55108	41.80	ng #	44
62) Azobenzene	11.05	77	216874	38.34	ng #	83
64) 4,6-Dinitro-2-methylphenol	10.95	198	30709	40.37	ng #	62
65) n-Nitrosodiphenylamine	11.01	169	190478	36.34	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	69465	40.58	ng #	92
67) Hexachlorobenzene	11.48	284	75406	39.64	ng #	83
68) Atrazine	11.53	200	69693	42.08	ng	83
69) Pentachlorophenol	11.66	266	39764	36.89	ng	99
70) Phenanthrene	11.89	178	364917	37.44	ng	96
71) Anthracene	11.94	178	370018	39.43	ng	98
72) Carbazole	12.09	167	344349	38.44	ng	97
73) Di-n-butylphthalate	12.41	149	377971	36.52	ng #	99
74) Fluoranthene	13.14	202	398190	38.36	ng	88
76) Benzidine	13.26	184	196867	41.68	ng	97
77) Pyrene	13.40	202	409729	39.38	ng	97
79) Butylbenzylphthalate	14.09	149	174265	41.71	ng	92
80) Benzo(a)anthracene	14.81	228	399315	38.79	ng	96
81) 3,3'-Dichlorobenzidine	14.76	252	141905	39.97	ng #	94
82) Chrysene	14.86	228	376508	39.66	ng	95
83) Bis(2-ethylhexyl)phthalate	14.79	149	255655	38.72	ng #	93
84) Di-n-octyl phthalate	15.61	149	438333	38.74	ng	95
85) Indeno(1,2,3-cd)pyrene	18.55	276	464263	38.78	ng #	89
87) Benzo(b)fluoranthene	16.17	252	409202	41.04	ng #	88
88) Benzo(k)fluoranthene	16.21	252	370307	36.48	ng #	91
89) Benzo(a)pyrene	16.63	252	384684	40.63	ng #	88
90) Dibenzo(a,h)anthracene	18.57	278	376238	38.82	ng #	83
91) Benzo(g,h,i)perylene	19.11	276	379570	38.79	ng #	78

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



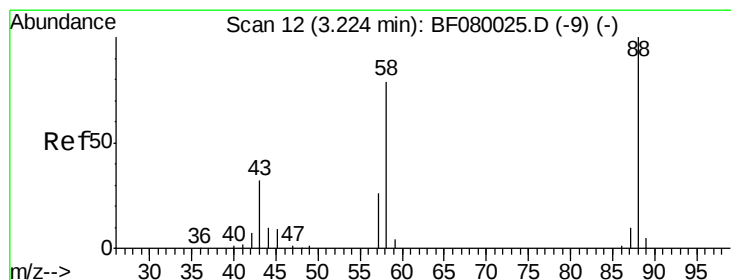
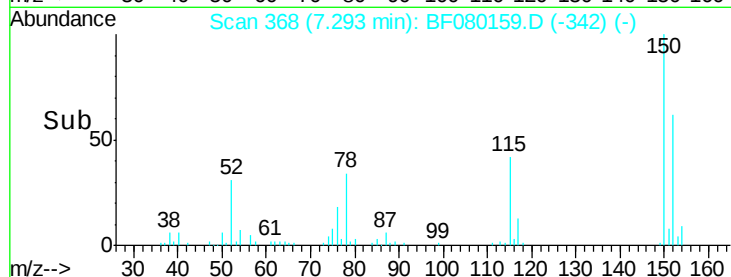
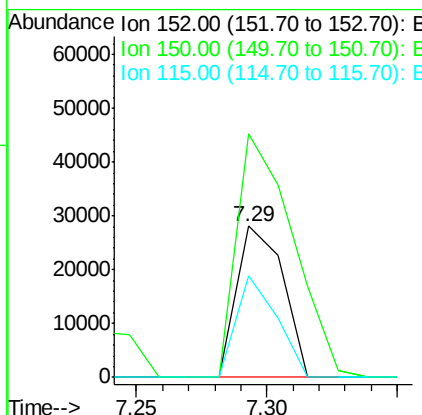
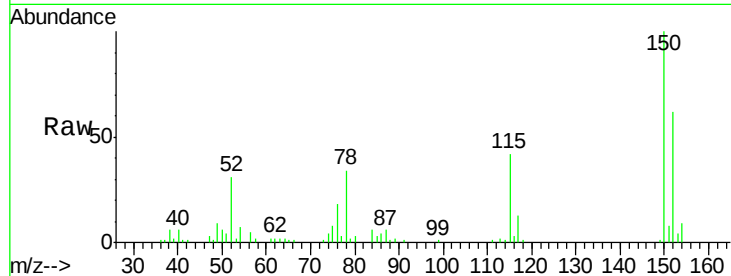
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.29 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.8	124.7	187.1
115	66.8	39.0	58.4

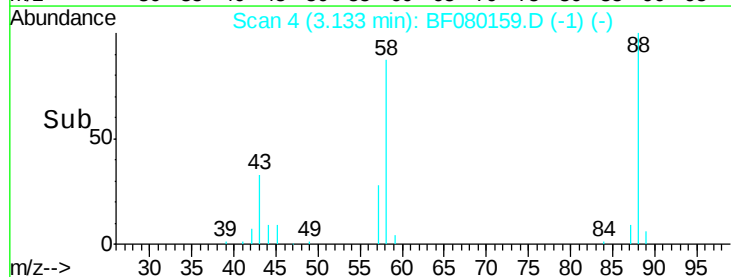
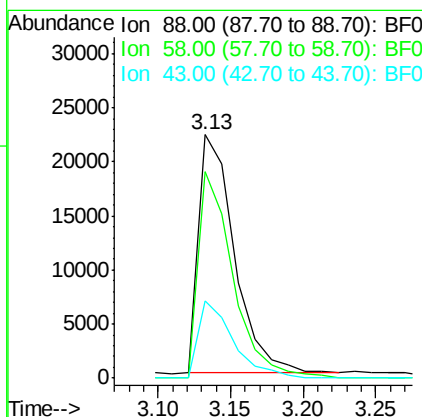
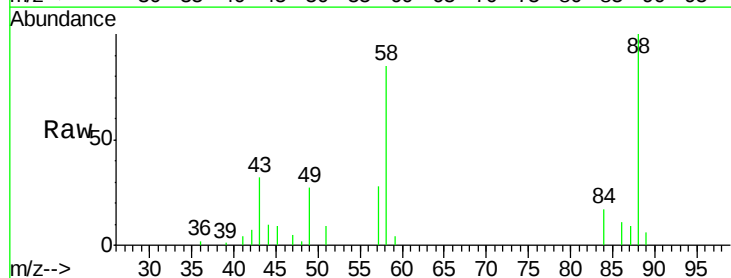
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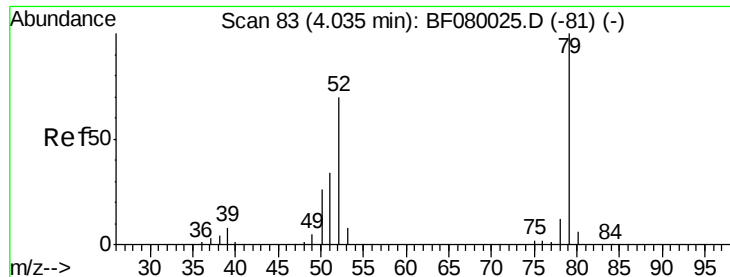
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#2
 1,4-Dioxane
 Concen: 40.34 ng
 RT: 3.13 min Scan# 4
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	77.7	116.5
43	31.5	26.6	40.0





#3

Pyridine

Concen: 40.86 ng

RT: 3.97 min Scan# 77

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

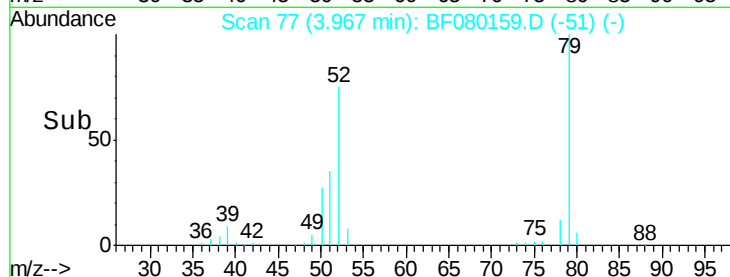
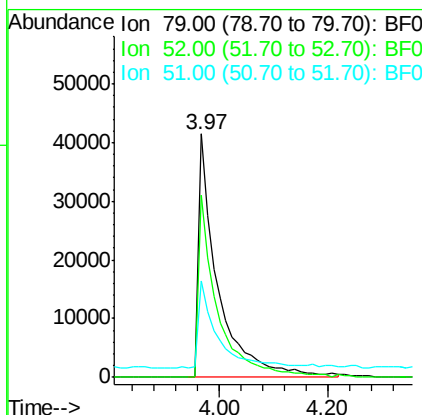
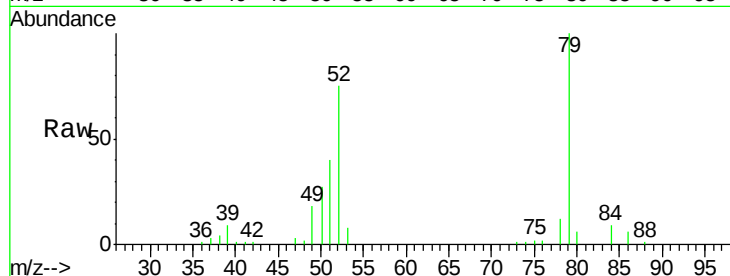
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	101658
Ion Ratio	Lower	Upper	
79	100		
52	75.0	76.8	115.2#
51	39.6	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 39.23 ng

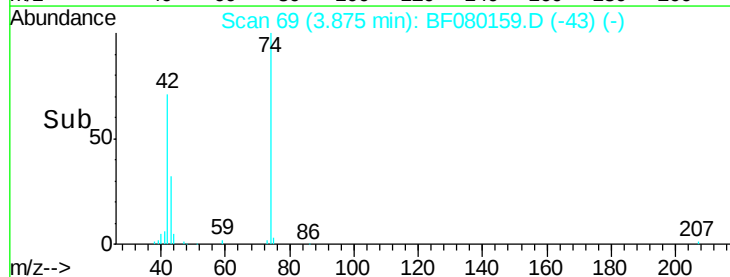
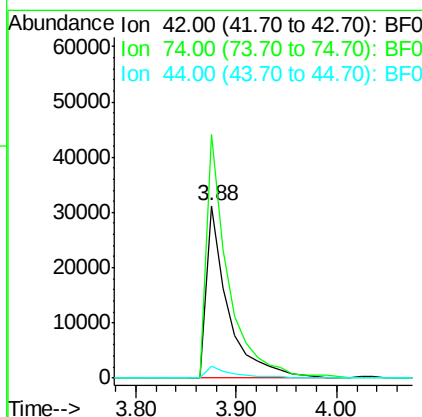
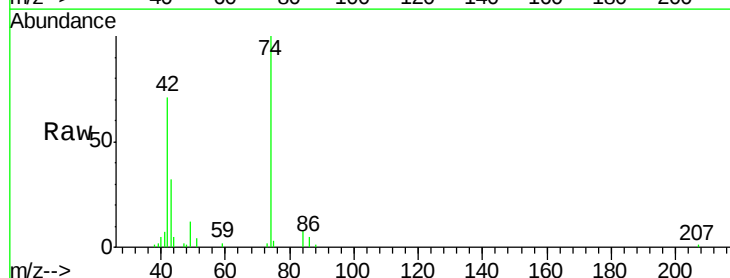
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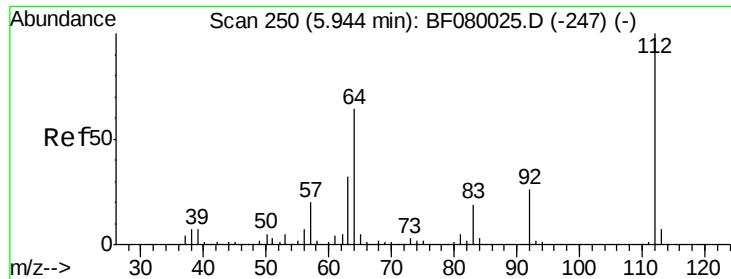
Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	42	Resp:	46380
Ion Ratio	Lower	Upper	
42	100		
74	141.1	105.0	157.6
44	7.1	6.6	10.0





#5

2-Fluorophenol

Concen: 88.11 ng

RT: 5.90 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

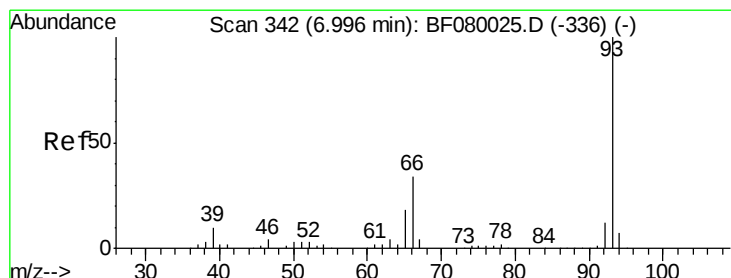
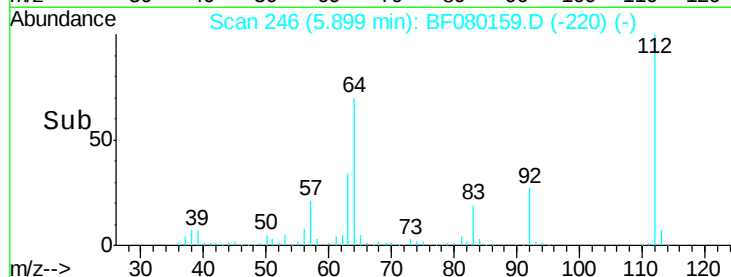
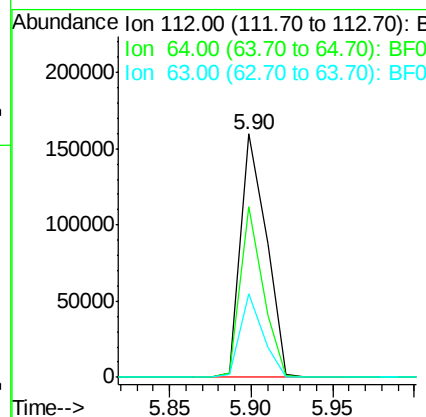
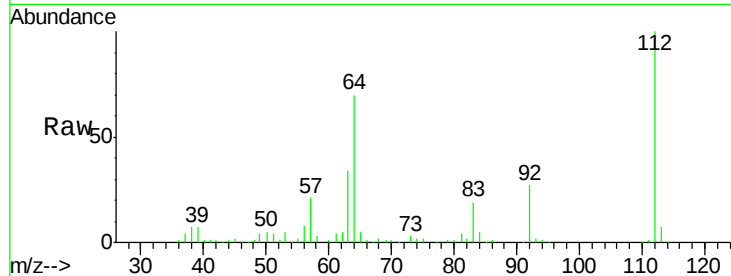
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	173410
Ion Ratio	Lower	Upper	
112	100		
64	69.9	39.7	59.5#
63	34.5	17.4	26.0#

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#6

Aniline

Concen: 46.10 ng

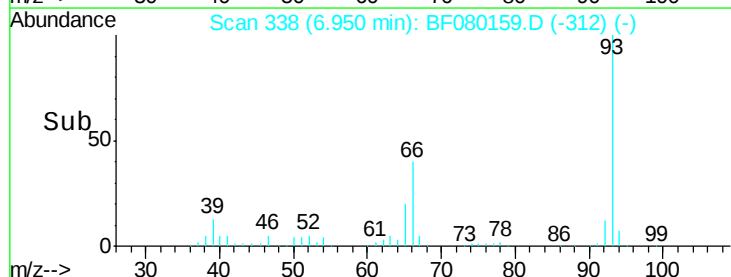
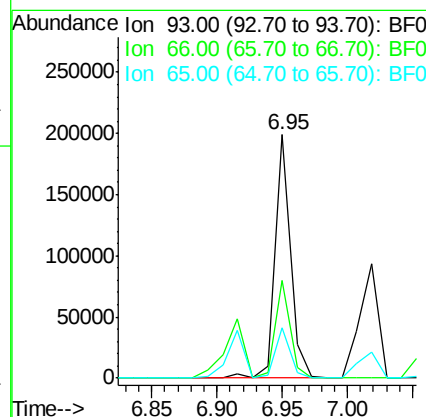
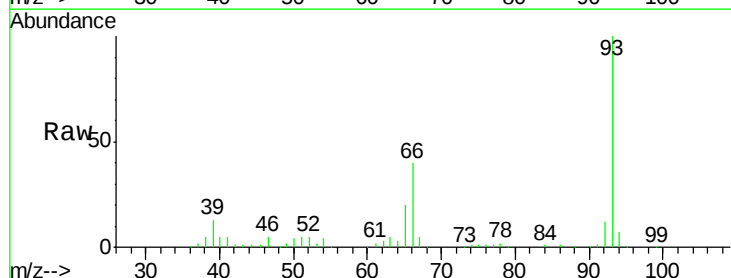
RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	93	Resp:	166092
Ion Ratio	Lower	Upper	
93	100		
66	40.2	27.2	40.8
65	20.5	14.7	22.1





#7

Phenol-d6

Concen: 87.06 ng

RT: 6.90 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

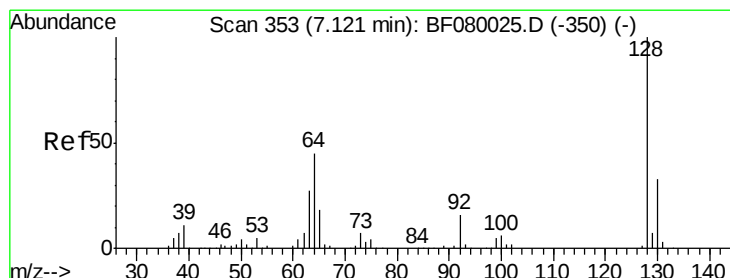
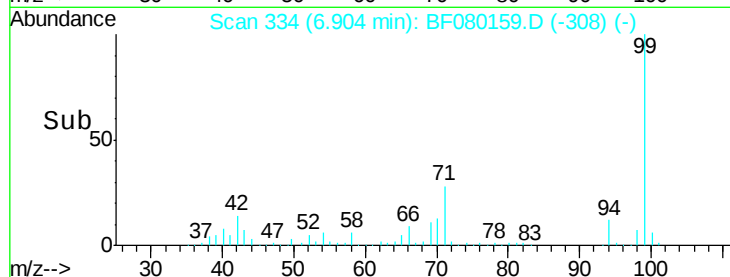
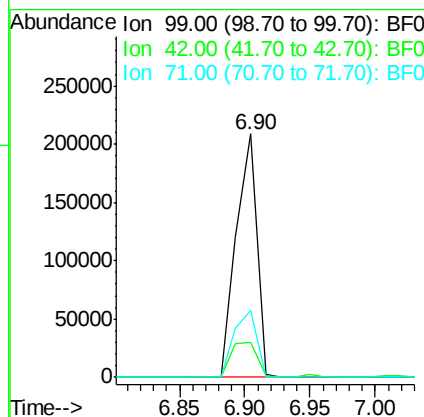
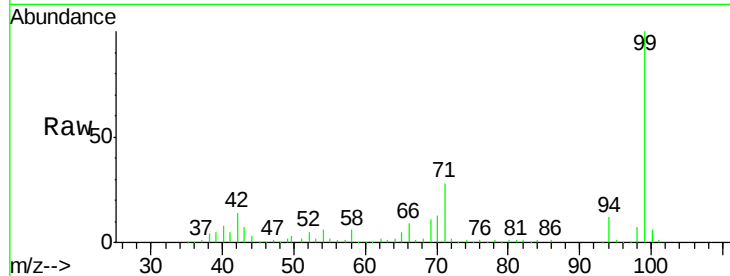
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	228007
Ion Ratio	Lower	Upper	
99	100		
42	14.3	13.7	20.5
71	27.5	14.2	21.2#

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#8

2-Chlorophenol

Concen: 42.02 ng

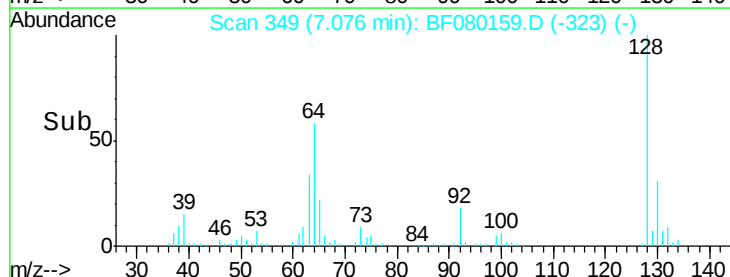
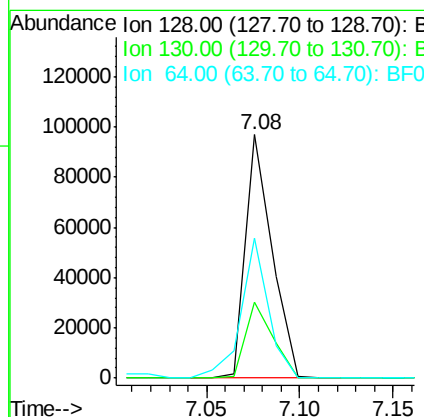
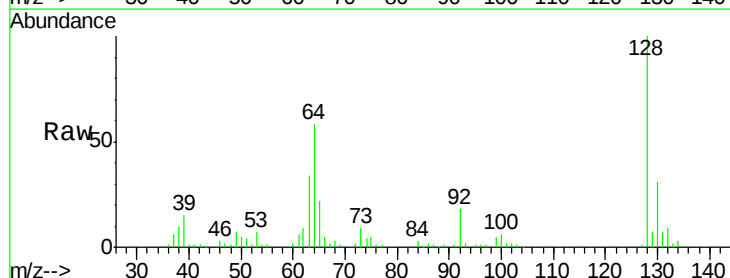
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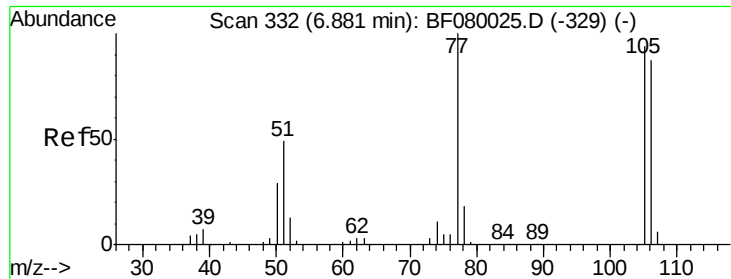
Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	128	Resp:	95584
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.2	52.2
64	57.6	20.5	60.5





#9

Benzaldehyde

Concen: 36.22 ng

RT: 6.85 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

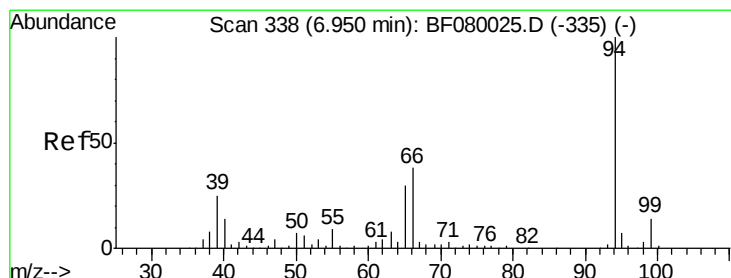
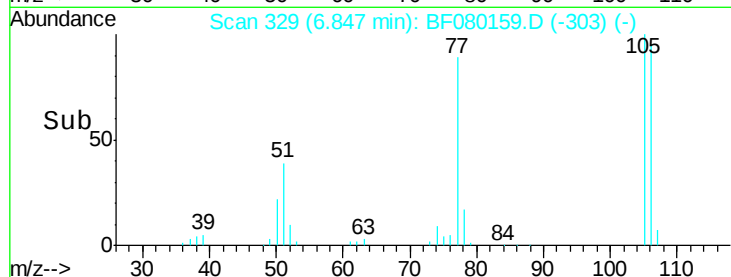
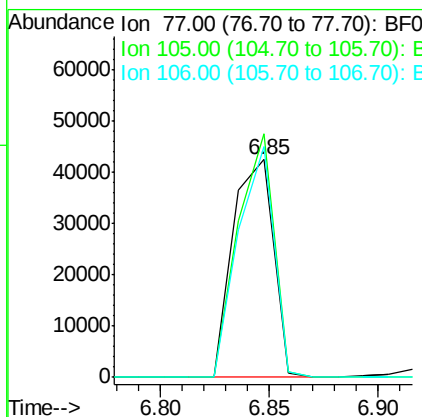
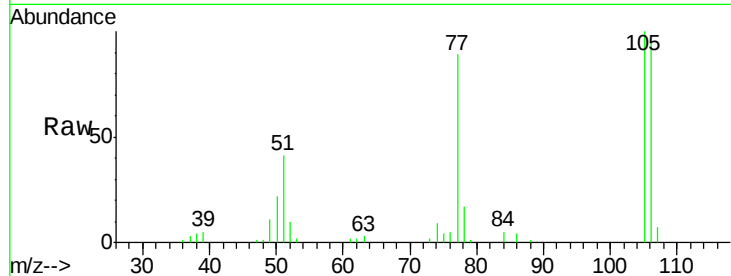
ClientSampleId :

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Tgt Ion:	77	Resp:	54761
Ion	Ratio	Lower	Upper
77	100		
105	111.8	91.6	131.6
106	106.2	102.6	142.6

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#10

Phenol

Concen: 44.34 ng

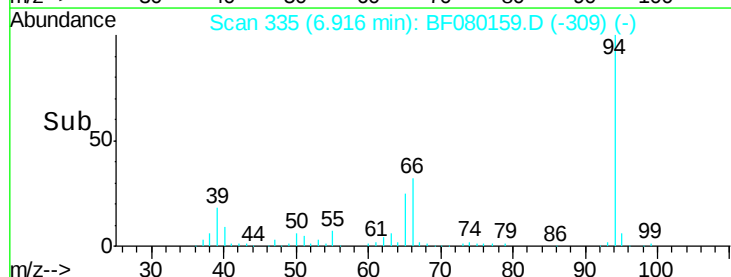
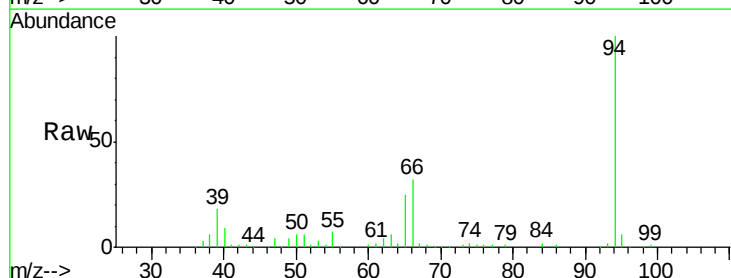
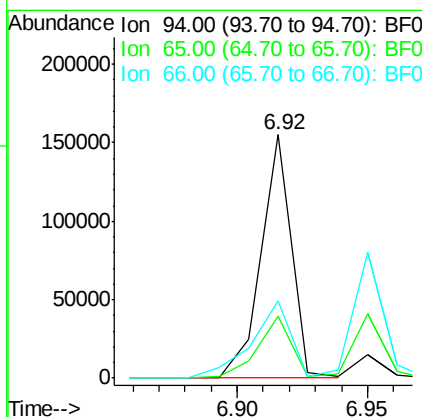
RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	94	Resp:	126723
Ion	Ratio	Lower	Upper
94	100		
65	25.2	0.7	40.7
66	31.5	0.8	40.8





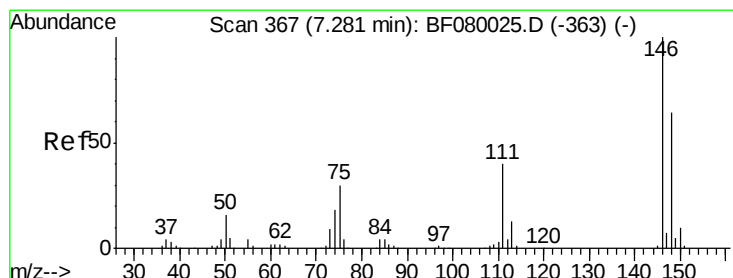
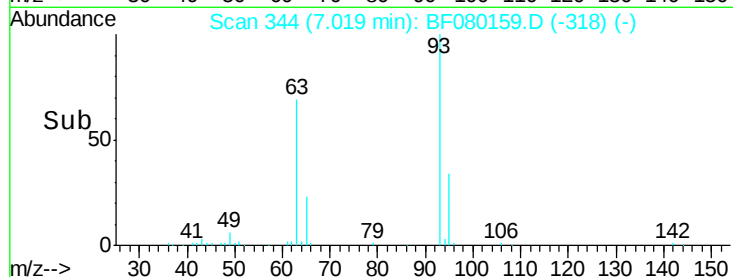
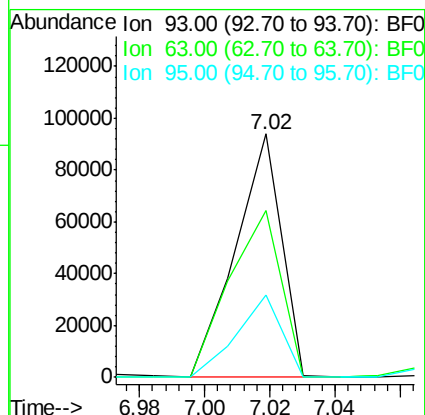
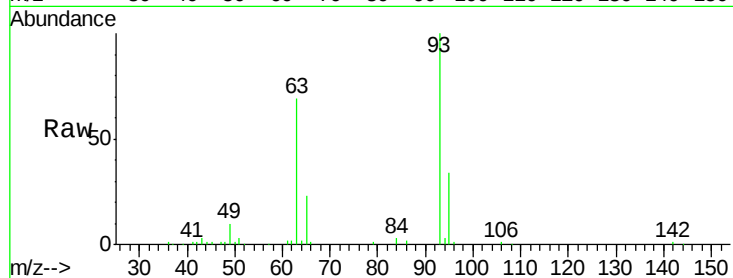
#11
bis(2-Chloroethyl)ether
Concen: 40.27 ng
RT: 7.02 min Scan# 344
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.6	65.6	105.6
95	33.7	13.6	53.6

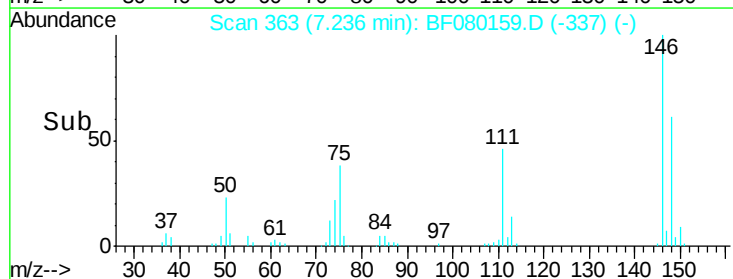
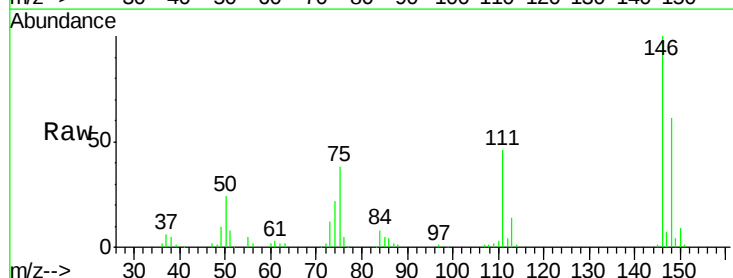
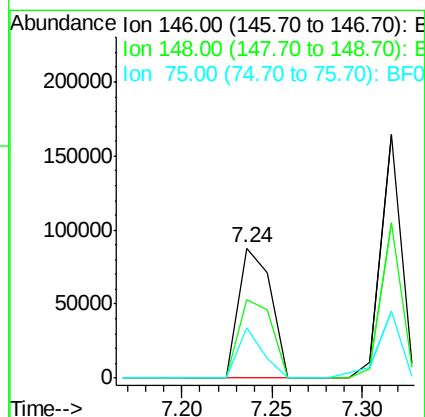
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#12
1,3-Dichlorobenzene
Concen: 40.25 ng m
RT: 7.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	51.0	76.4
75	38.4	15.0	22.6





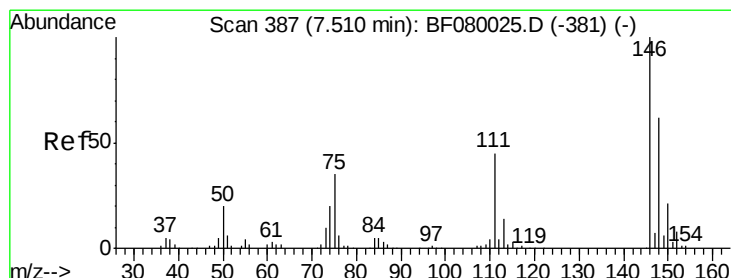
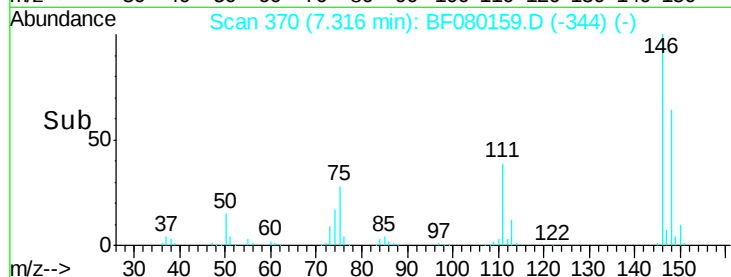
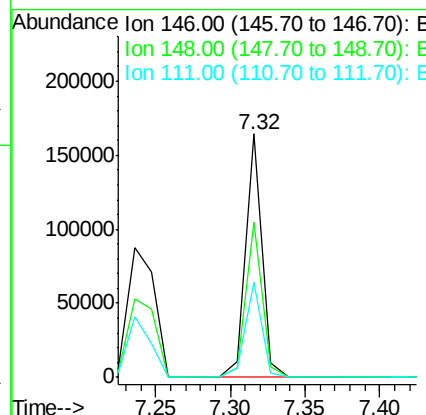
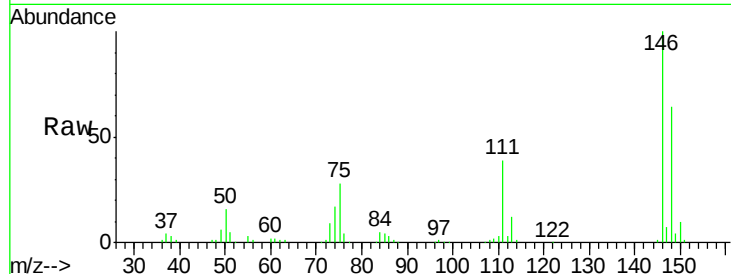
#13
 1,4-Dichlorobenzene
 Concen: 48.80 ng m
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	126815		
148	63.9	51.8	77.6	
111	38.9	24.9	37.3#	

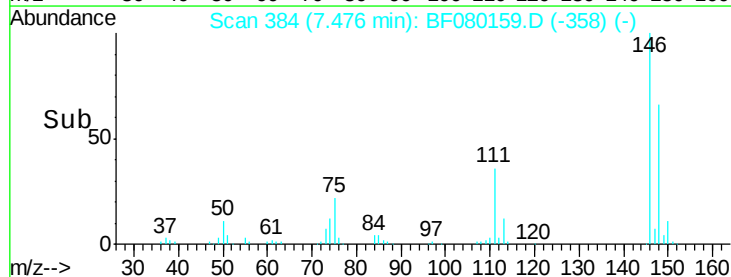
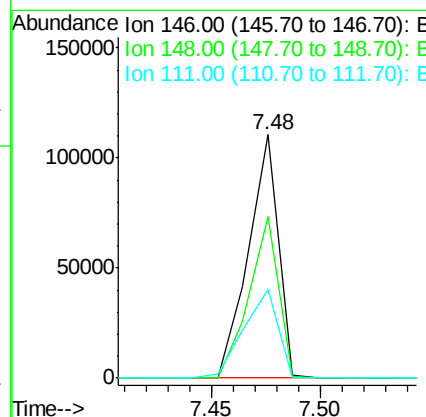
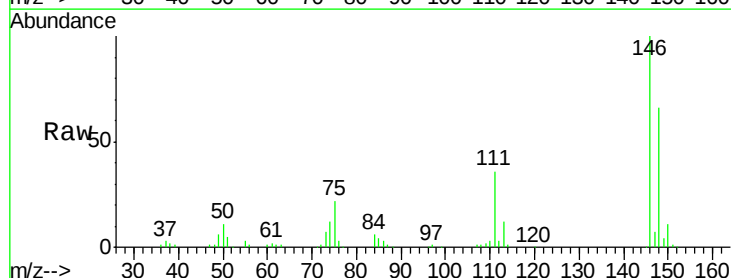
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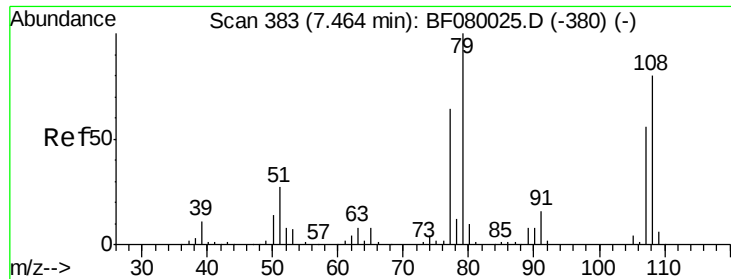
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#14
 1,2-Dichlorobenzene
 Concen: 41.59 ng
 RT: 7.48 min Scan# 384
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	105183		
148	66.2	52.7	79.1	
111	36.5	28.8	43.2	





#15

Benzyl Alcohol

Concen: 39.79 ng

RT: 7.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

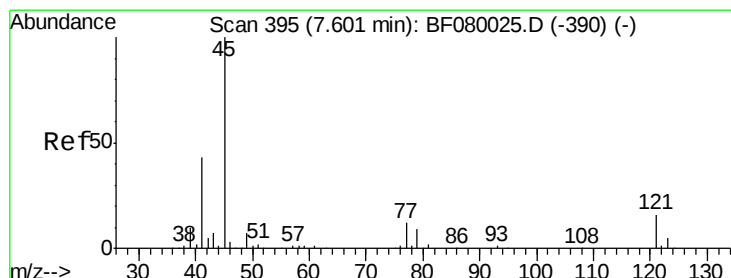
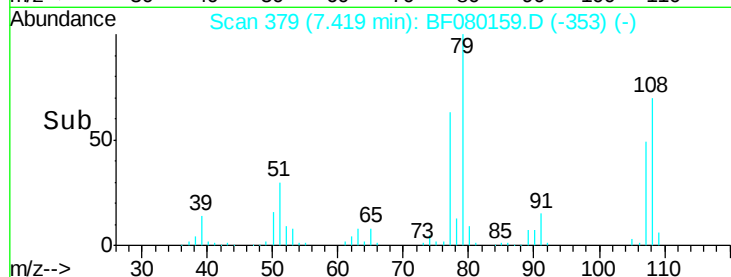
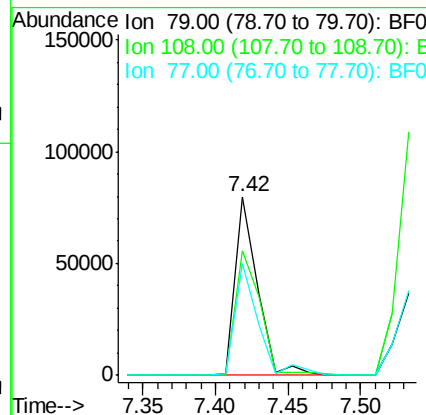
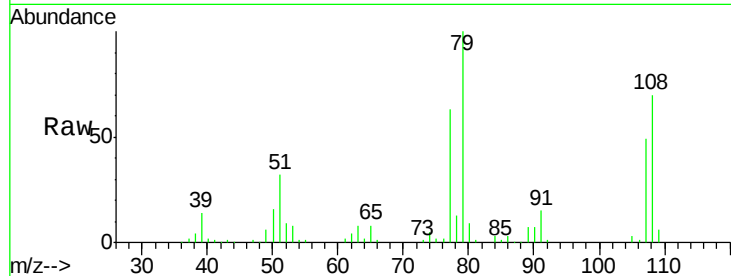
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	85202
Ion Ratio	Lower	Upper	
79	100		
108	69.9	88.6	132.8#
77	62.6	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.39 ng

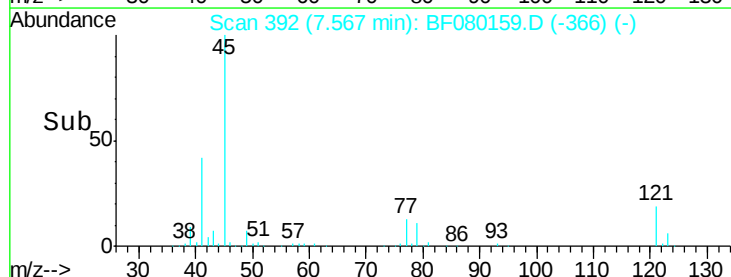
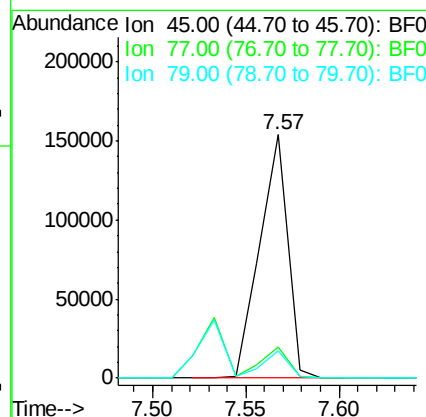
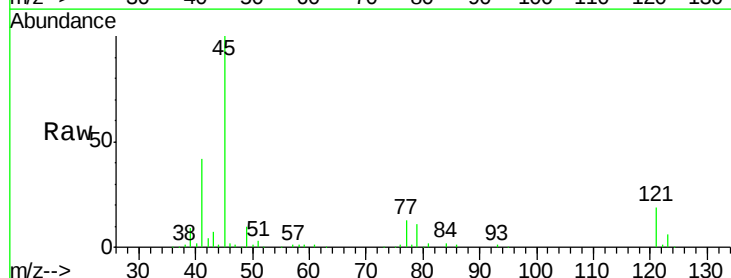
RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	45	Resp:	159505
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	28.1
79	11.2	0.0	26.0





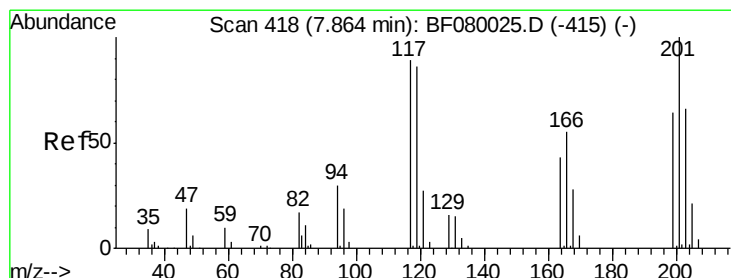
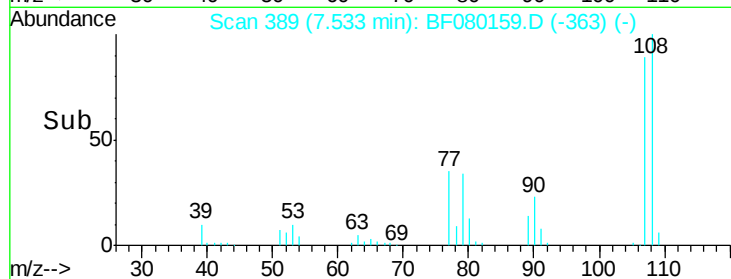
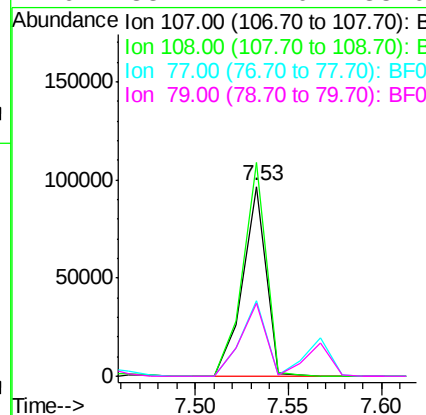
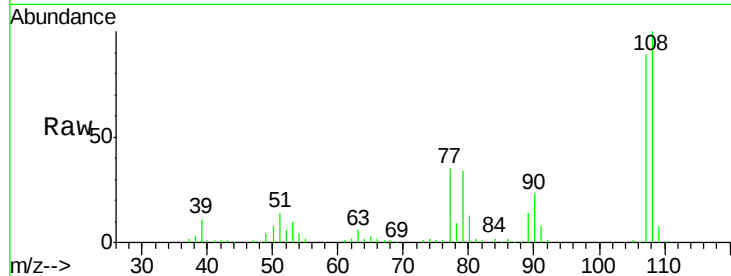
#17
2-Methylphenol
Concen: 43.91 ng
RT: 7.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	85317		
108	112.6	96.6	145.0	
77	39.6	23.3	34.9	
79	38.2	22.0	33.0	

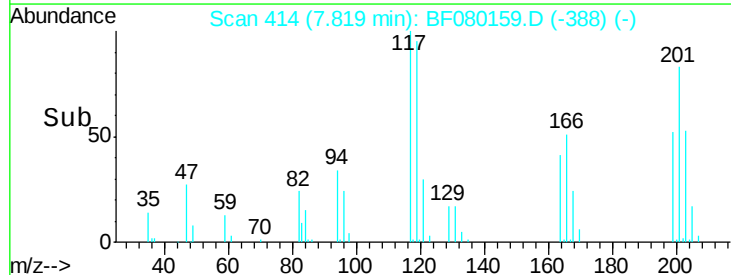
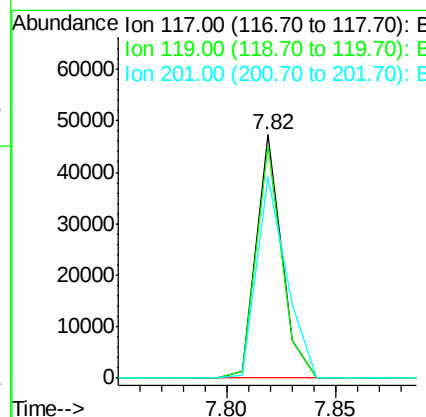
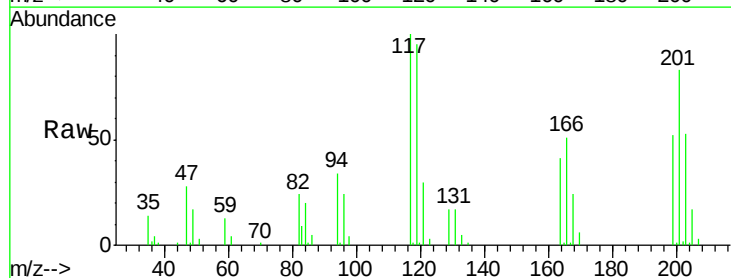
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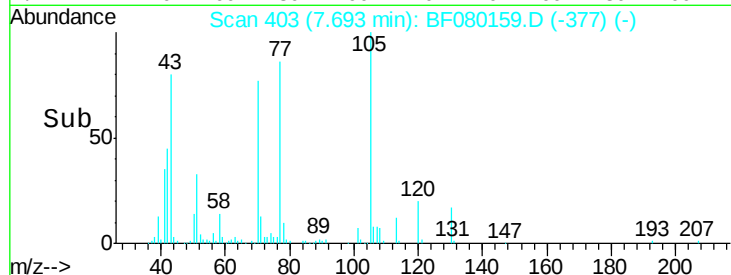
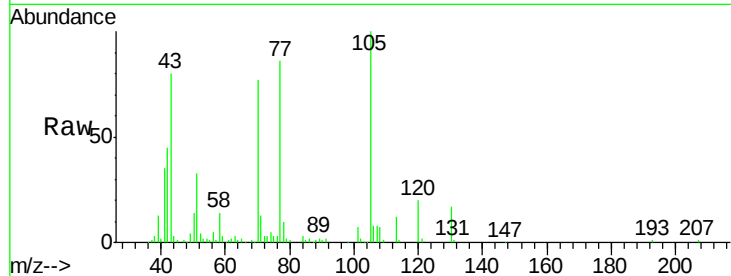
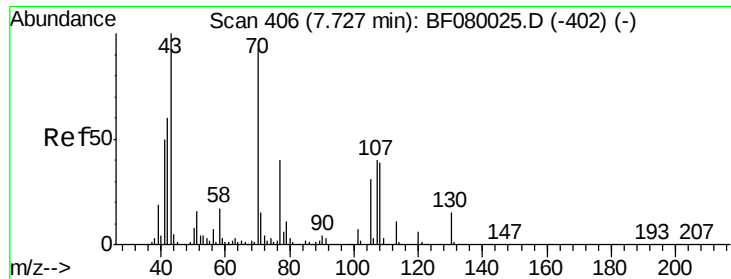
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#18
Hexachloroethane
Concen: 44.46 ng
RT: 7.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	38467		
119	95.4	83.8	125.6	
201	82.7	55.1	82.7	





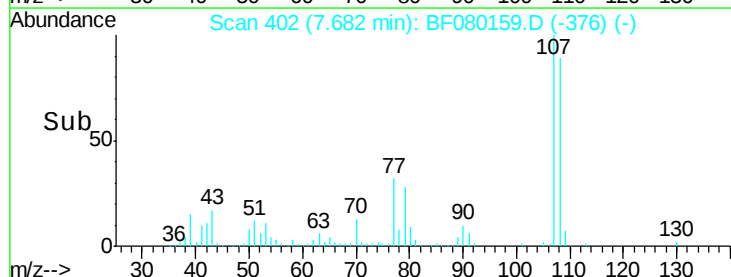
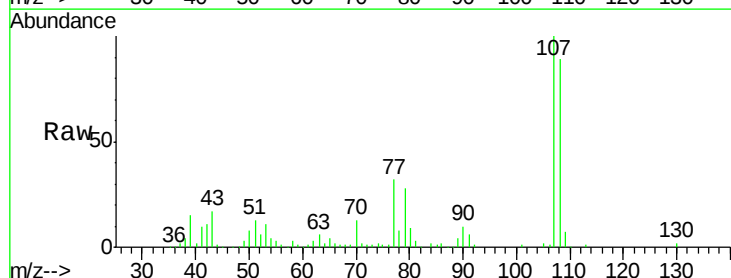
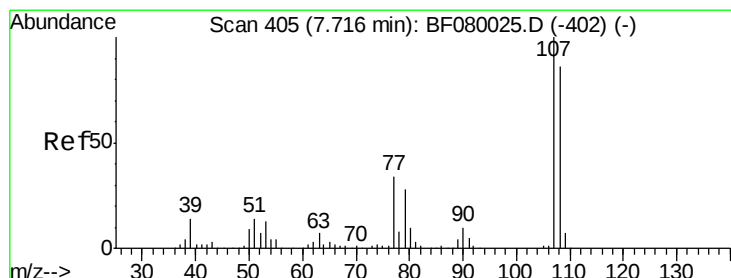
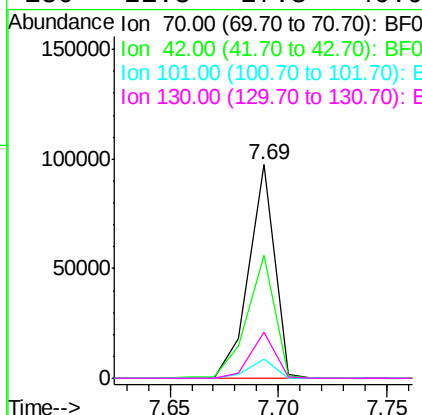
#19
n-Nitroso-di-n-propylamine
Concen: 44.24 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		80435		
42	57.7	63.8	95.6#		
101	9.1	9.2	13.8#		
130	21.3	27.3	40.9#		

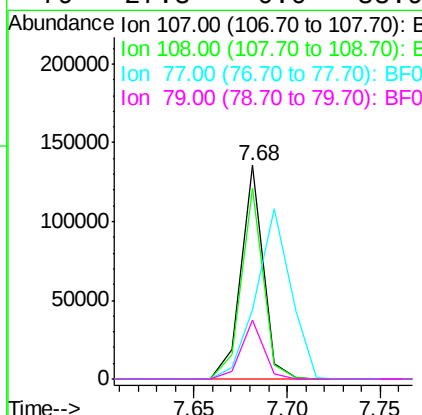
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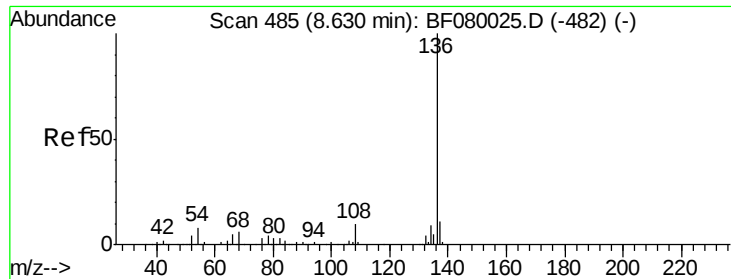
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#20
3+4-Methylphenols
Concen: 45.07 ng
RT: 7.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		113011		
108	89.2	74.6	114.6		
77	32.4	0.7	40.7		
79	27.8	0.0	38.9		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

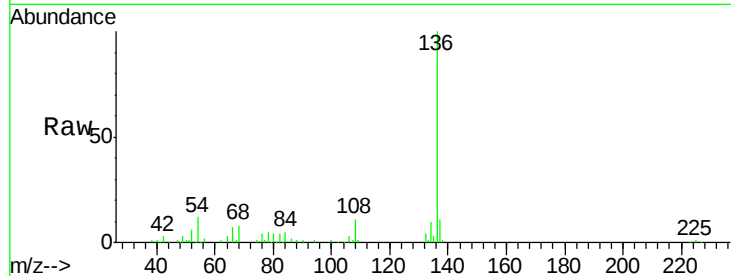
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	141870		
137	10.9	9.0	13.6	
54	11.7	8.2	12.2	
68	7.9	5.8	8.6	

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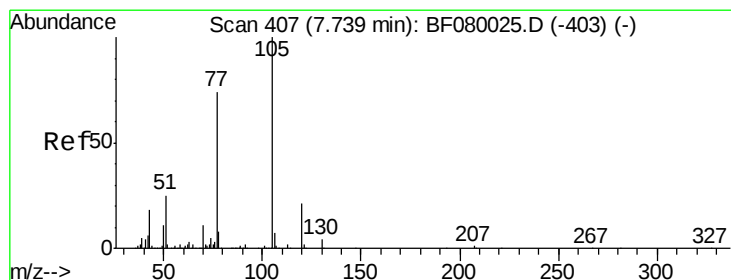
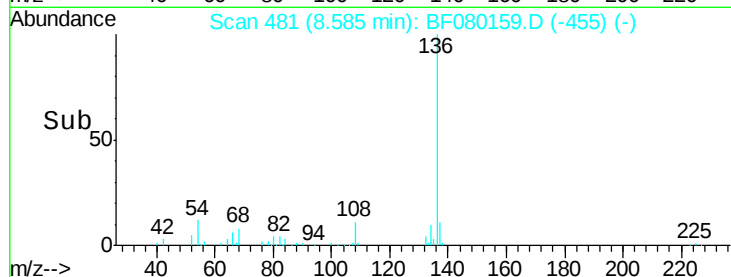
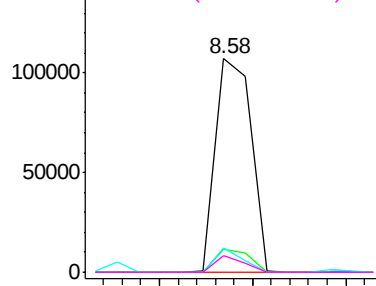


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.55 ng

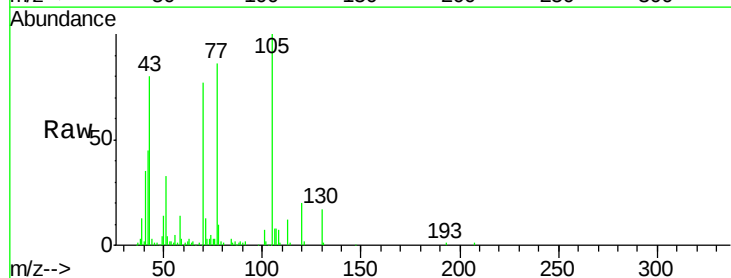
RT: 7.69 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	134059		
71	12.9	4.7	7.1#	
51	33.4	22.0	33.0#	
120	19.5	30.1	45.1#	

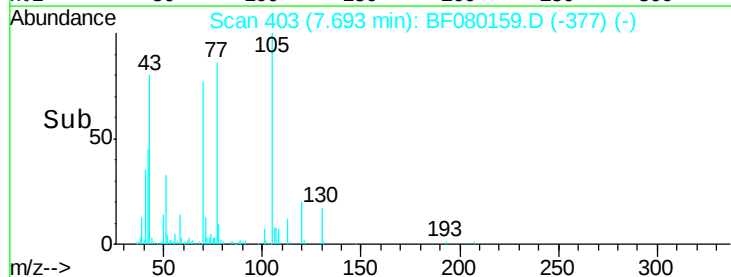
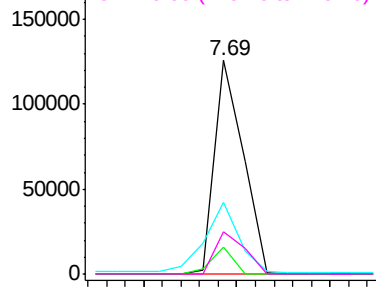


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





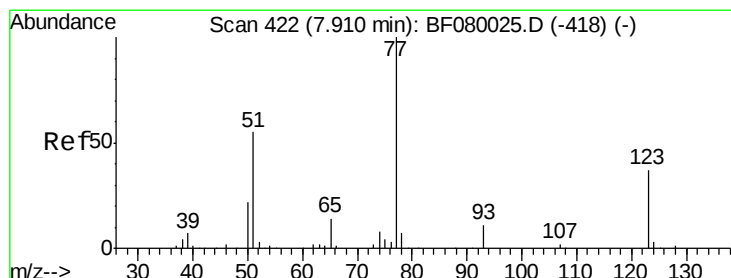
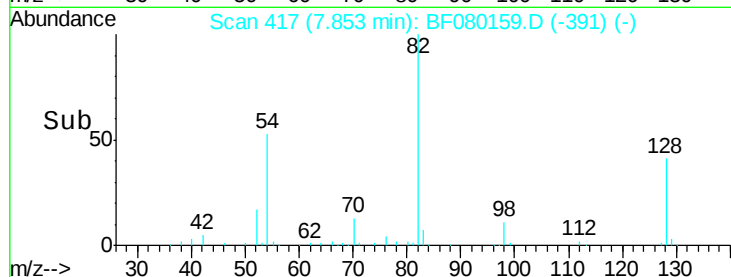
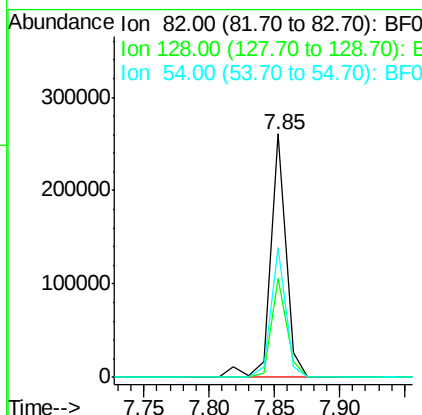
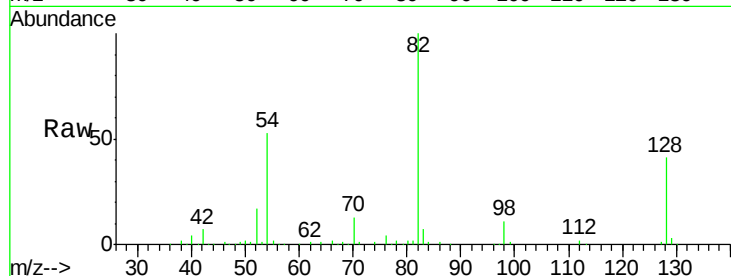
#23
 Nitrobenzene-d5
 Concen: 89.43 ng
 RT: 7.85 min Scan# 417
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	51.0	76.6#
54	53.1	47.5	71.3

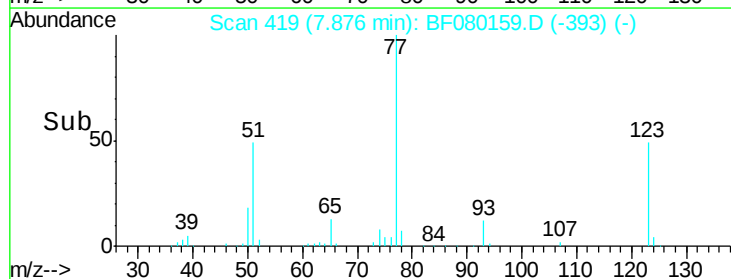
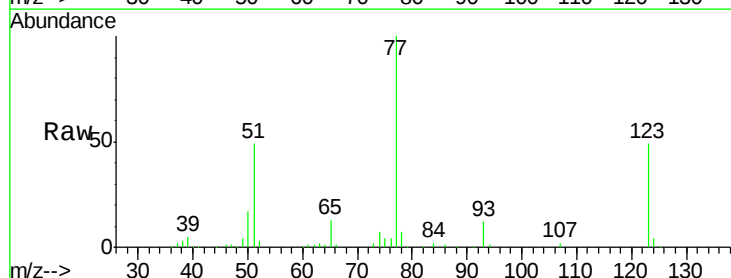
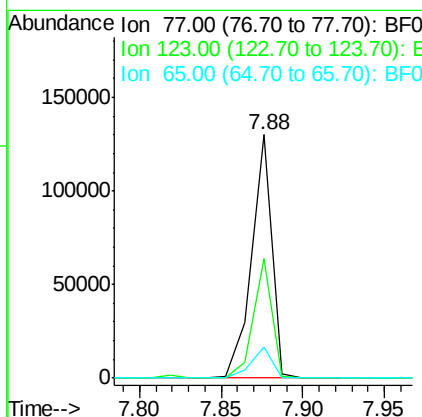
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#24
 Nitrobenzene
 Concen: 44.39 ng
 RT: 7.88 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	59.8	89.8#
65	12.6	10.2	15.4





#25

Isophorone

Concen: 38.30 ng

RT: 8.12 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

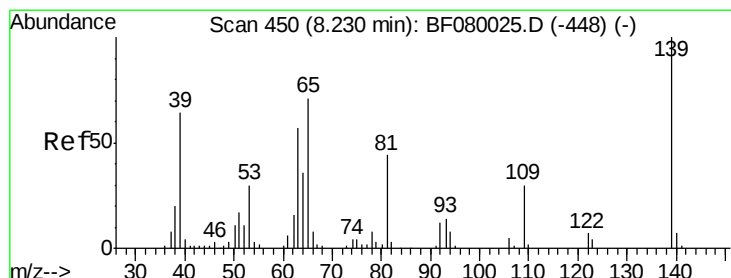
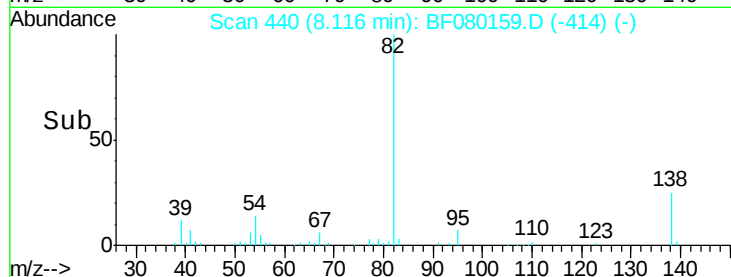
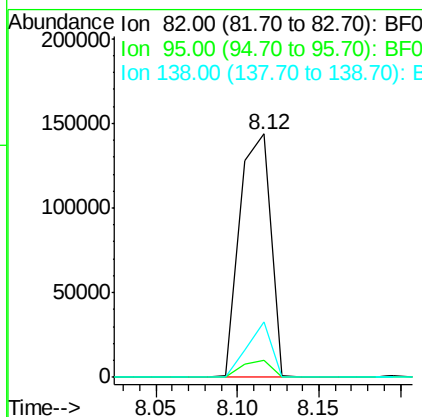
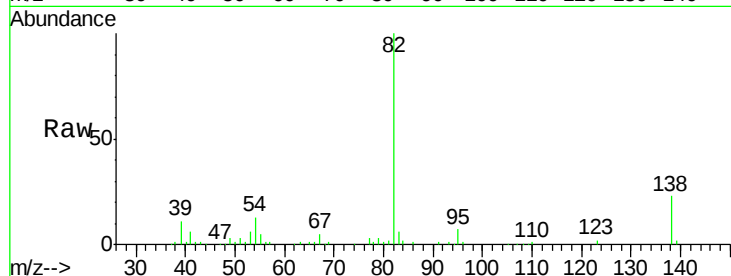
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	187826
Ion Ratio		Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	22.9	18.3	27.5

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#26

2-Nitrophenol

Concen: 51.64 ng

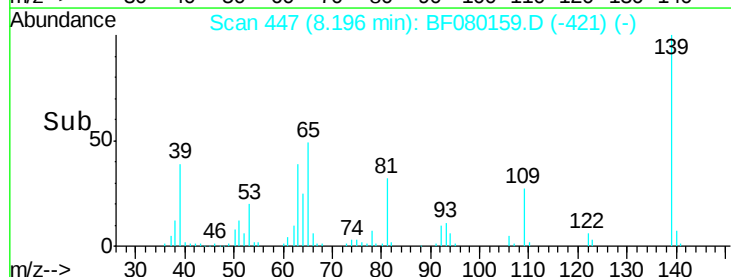
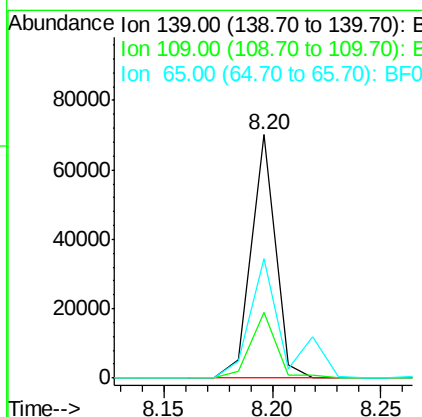
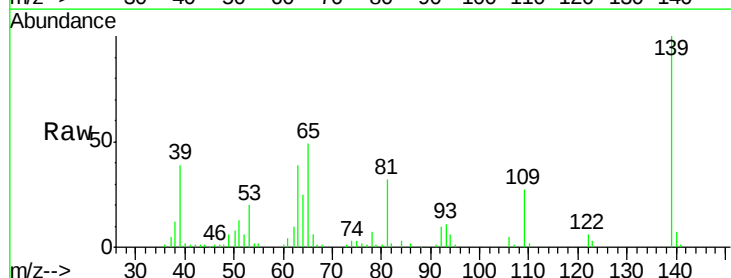
RT: 8.20 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	139	Resp:	54365
Ion Ratio		Lower	Upper
139	100		
109	26.9	11.0	16.4#
65	49.3	24.7	37.1#





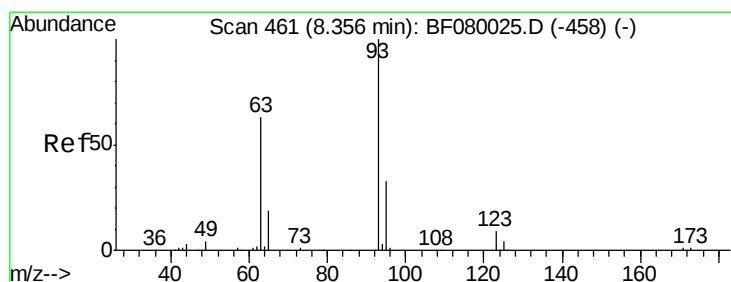
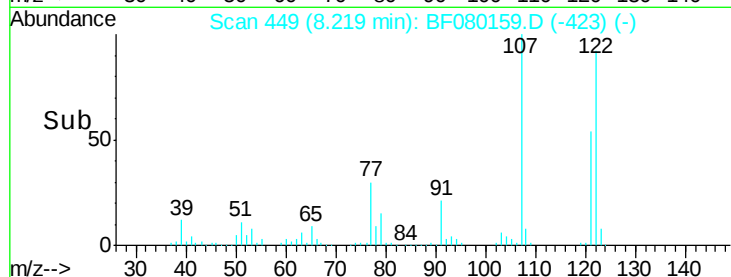
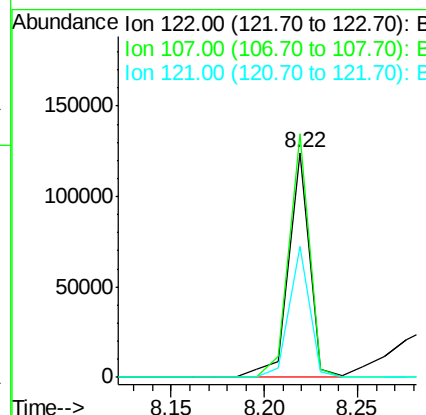
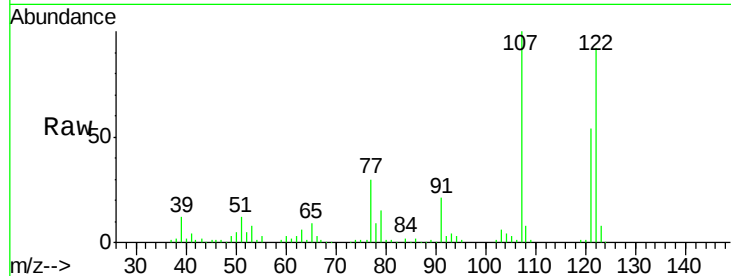
#27
2,4-Dimethylphenol
Concen: 45.00 ng
RT: 8.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.3	71.8	107.6#
121	58.5	42.3	63.5

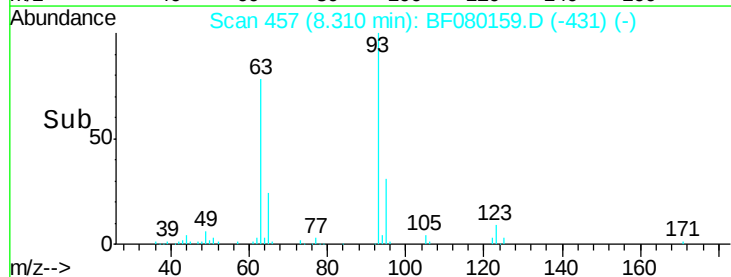
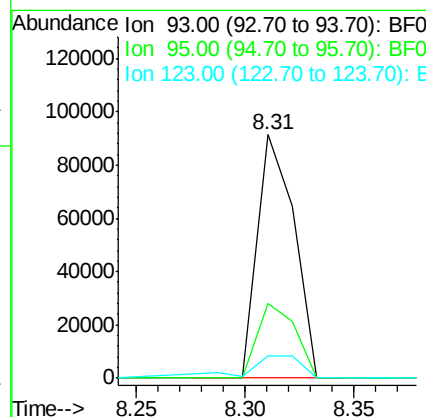
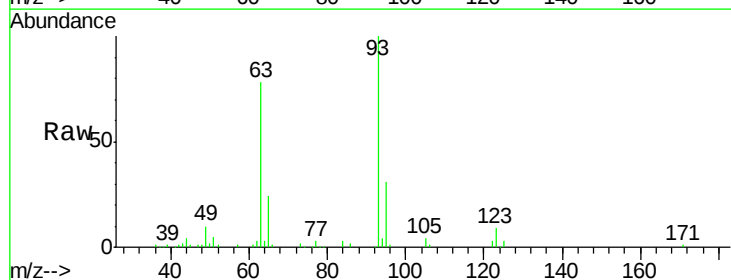
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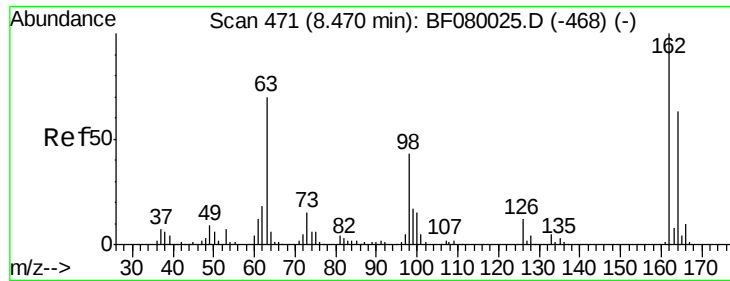
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#28
bis(2-Chloroethoxy)methane
Concen: 37.22 ng
RT: 8.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.5	27.5	41.3
123	9.2	13.7	20.5#





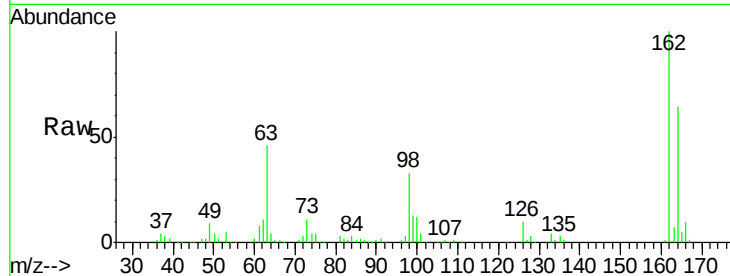
#29
 2,4-Dichlorophenol
 Concen: 48.45 ng
 RT: 8.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	91082		
164	63.6	44.9	84.9	
98	32.8	13.0	53.0	

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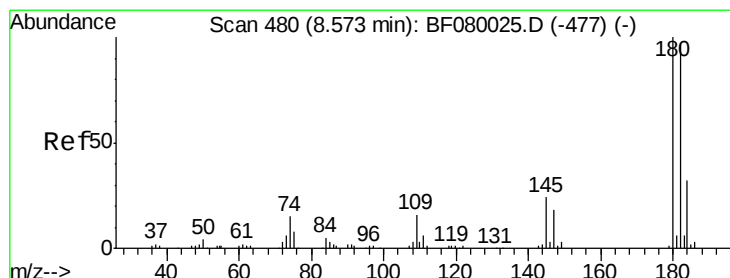
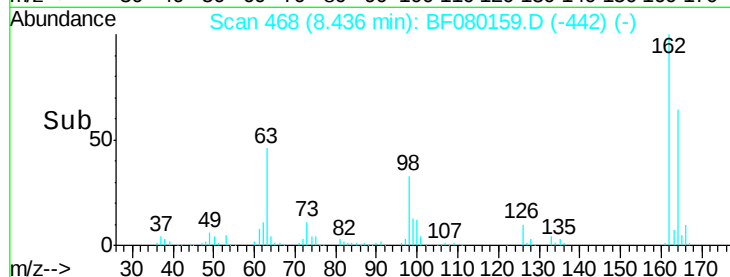
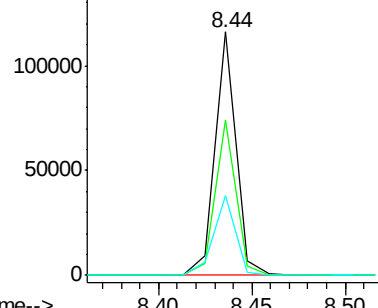


Abundance

Ion 162.00 (161.70 to 162.70): E

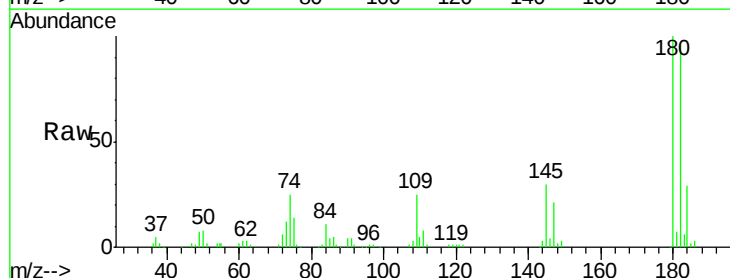
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30
 1,2,4-Trichlorobenzene
 Concen: 46.64 ng
 RT: 8.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	99575		
182	95.6	77.1	115.7	
145	30.3	23.3	34.9	

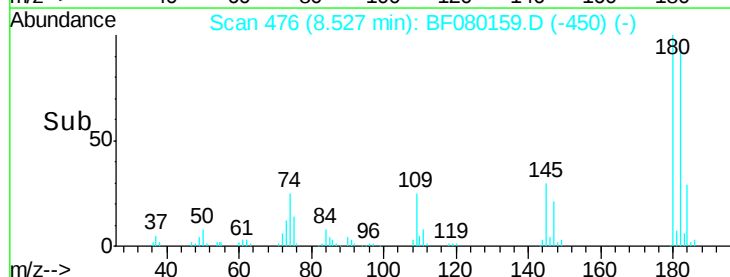
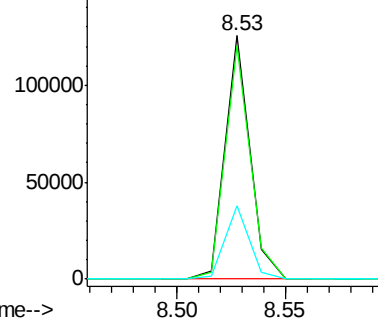


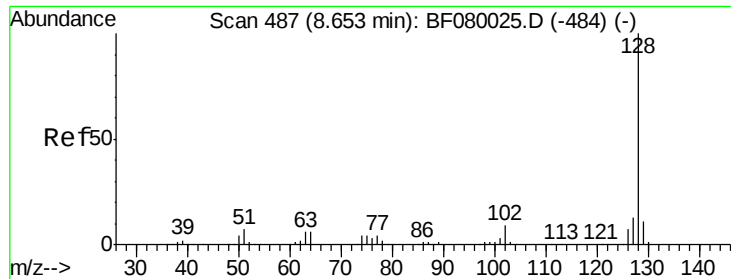
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





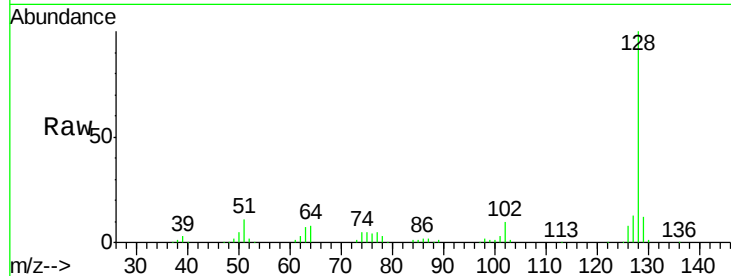
#31
Naphthalene
Concen: 39.45 ng m
RT: 8.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

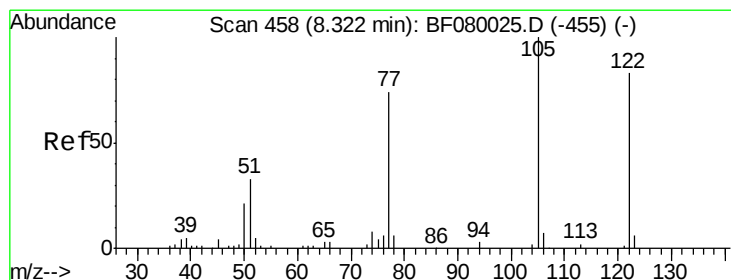
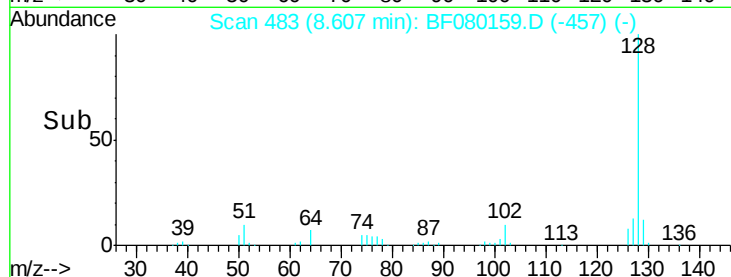
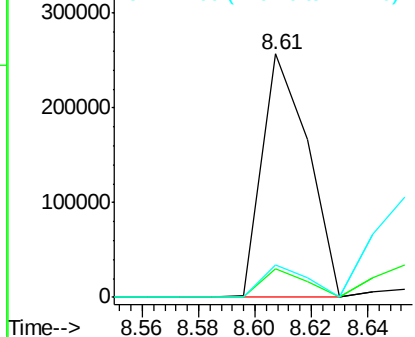
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	292640		
129	11.5	8.4	12.6	
127	13.1	9.9	14.9	

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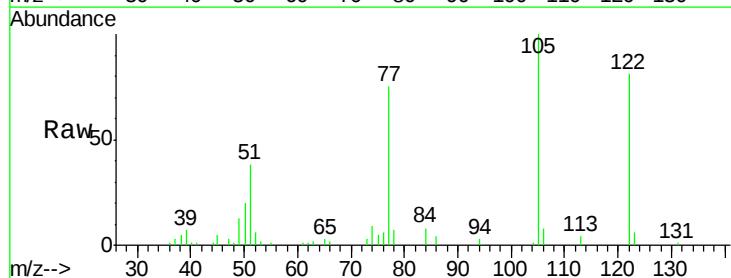


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

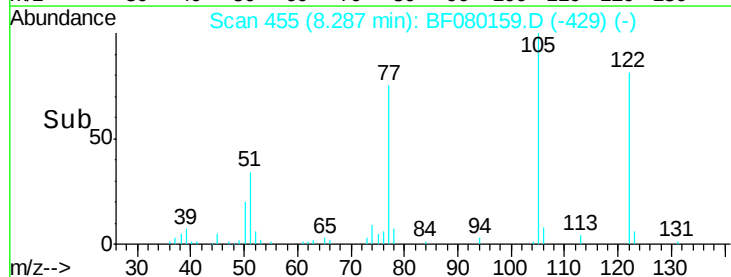
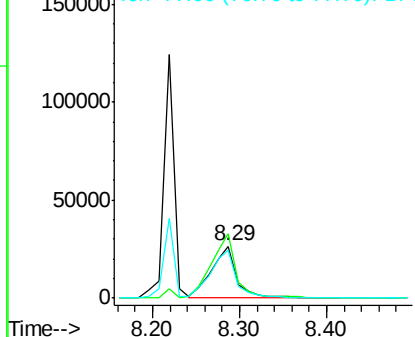


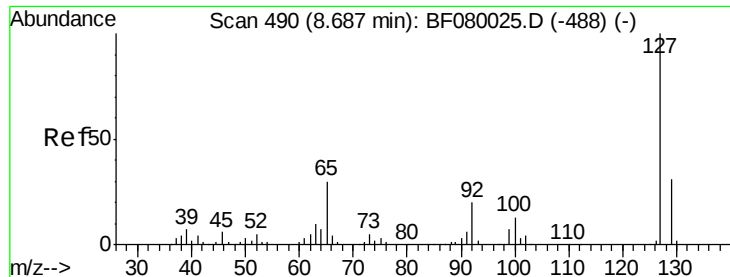
#32
Benzoic acid
Concen: 41.20 ng
RT: 8.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54680		
105	123.8	76.1	116.1#	
77	92.7	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





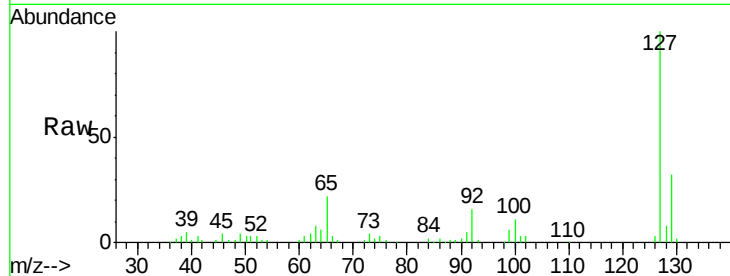
#33
4-Chloroaniline
Concen: 37.70 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

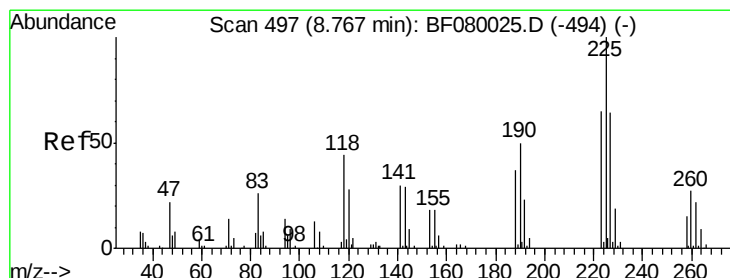
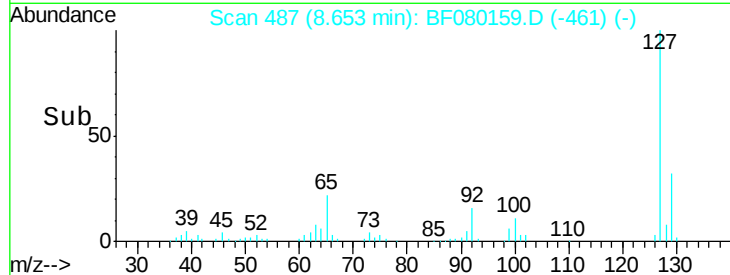
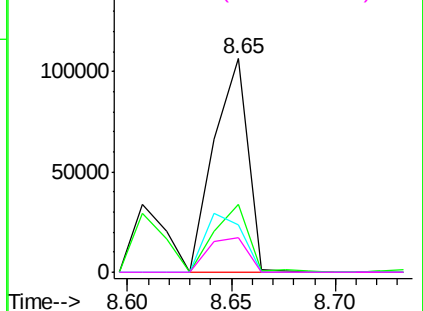
Tgt Ion:	127	Resp:	119687
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.8	38.6
65	22.4	17.9	26.9
92	16.1	10.5	15.7#

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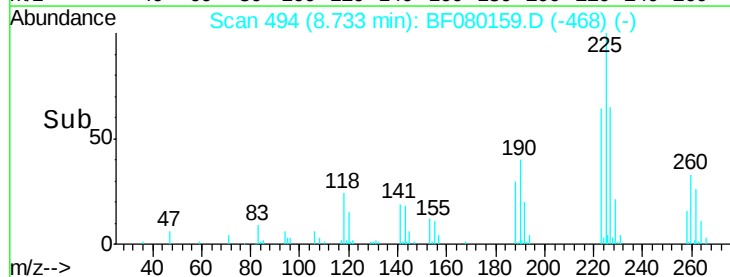
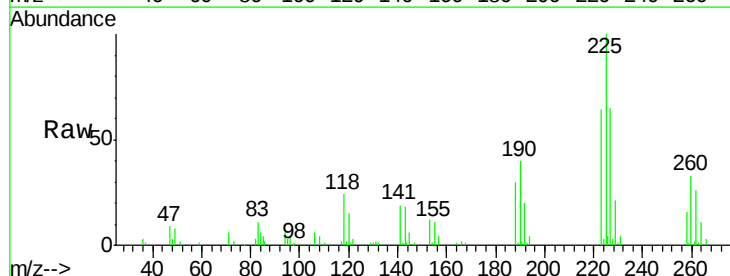
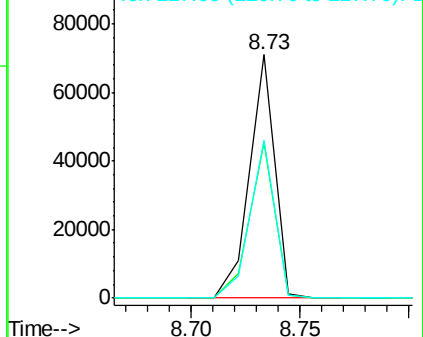
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 43.44 ng
RT: 8.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion:	225	Resp:	57106
Ion Ratio	Lower	Upper	
225	100		
223	64.0	50.2	75.2
227	64.8	52.2	78.2

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





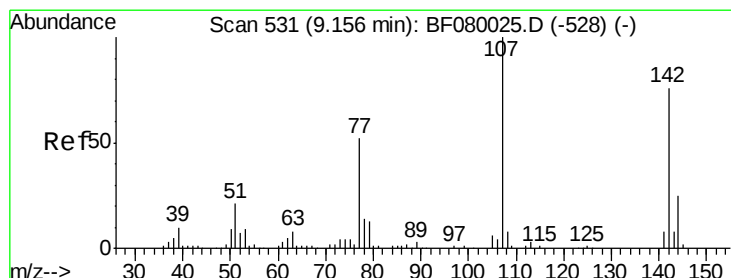
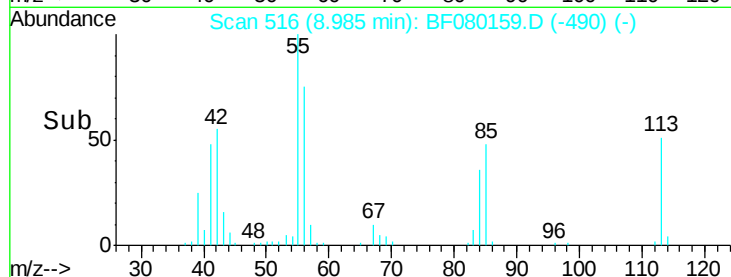
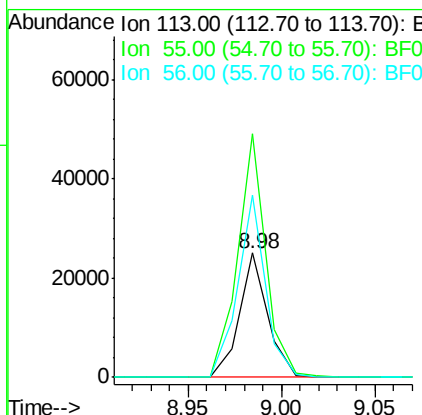
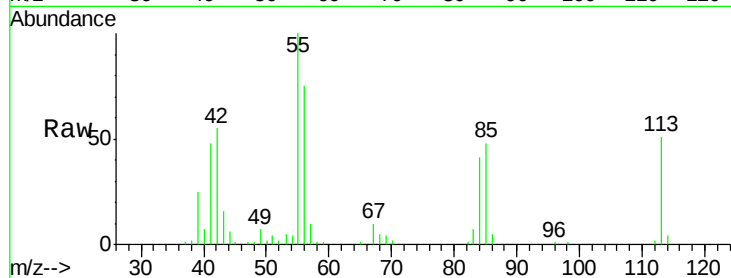
#35
 Caprolactam
 Concen: 43.25 ng
 RT: 8.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 26390
 Ion Ratio Lower Upper
 113 100
 55 196.2 152.4 192.4#
 56 146.4 104.6 144.6#

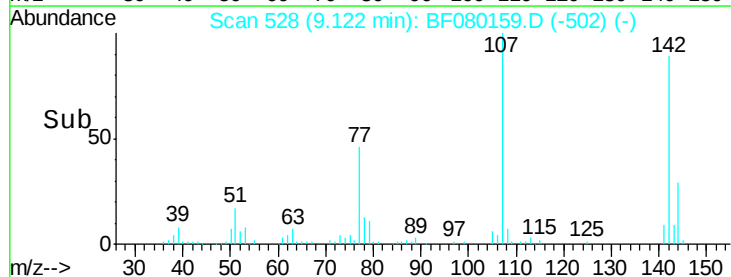
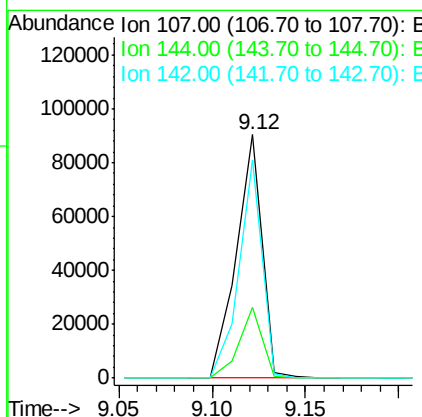
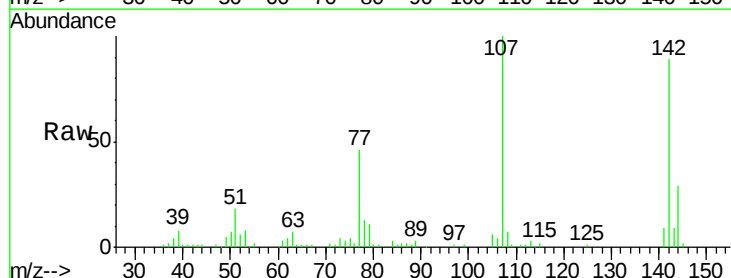
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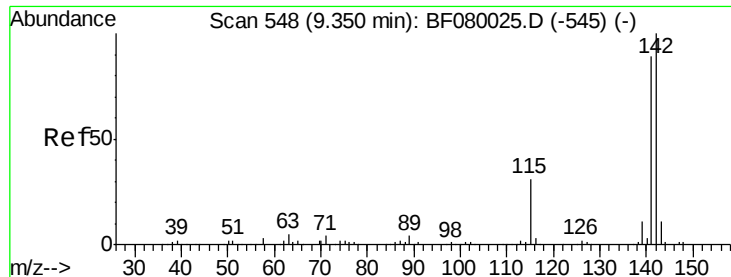
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#36
 4-Chloro-3-methylphenol
 Concen: 41.02 ng
 RT: 9.12 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion:107 Resp: 86986
 Ion Ratio Lower Upper
 107 100
 144 28.9 25.4 38.0
 142 89.5 77.3 115.9





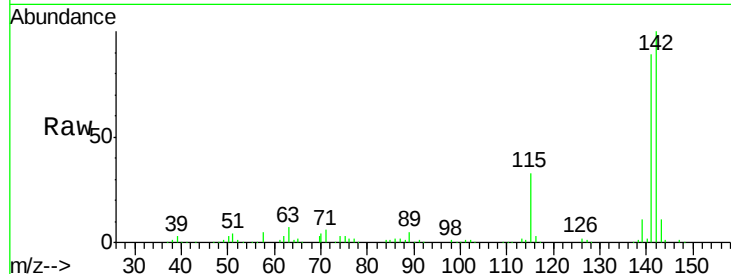
#37
 2-Methylnaphthalene
 Concen: 43.93 ng
 RT: 9.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

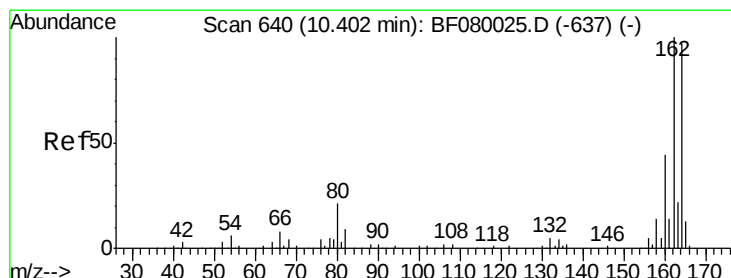
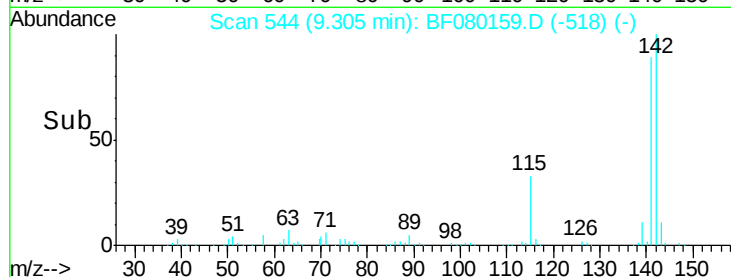
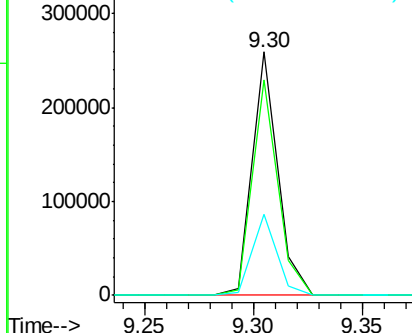
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	67.5	101.3
115	33.1	18.2	27.2

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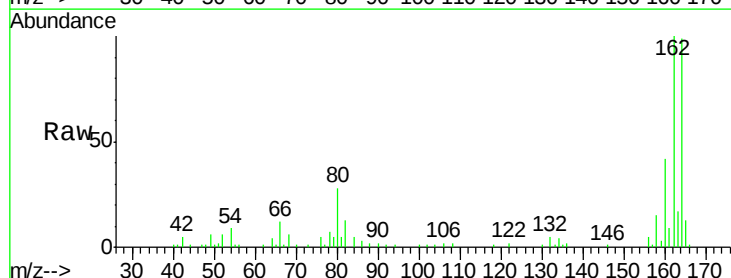


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

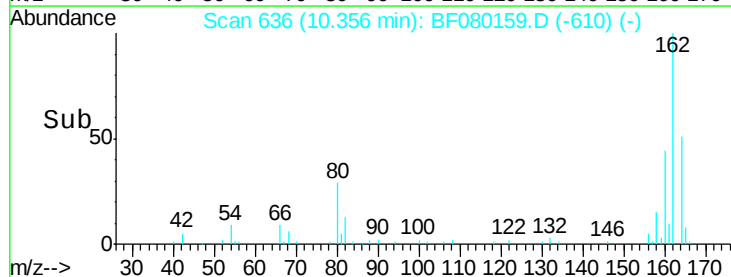
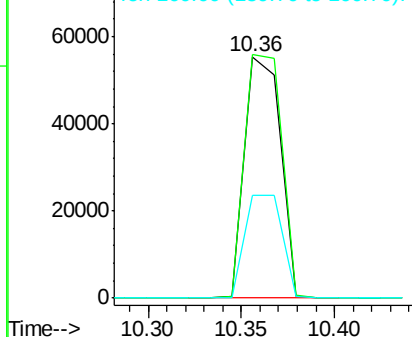


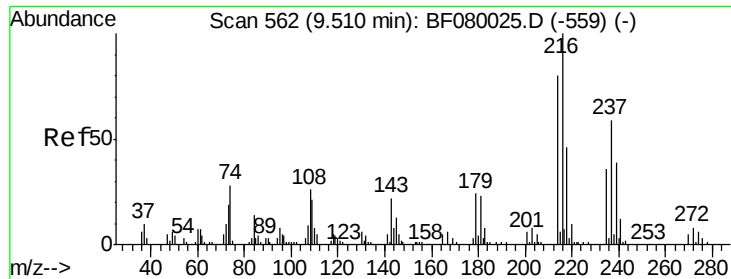
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.9	75.2	112.8
160	42.8	31.5	47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.06 ng

RT: 9.48 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

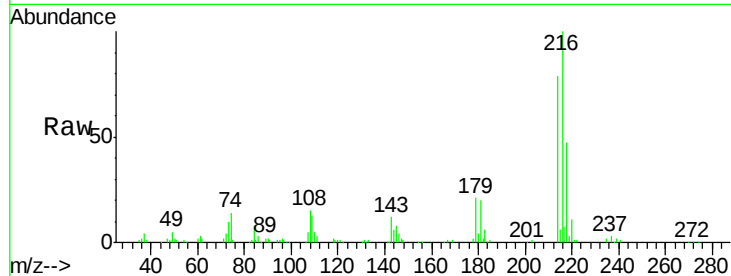
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	98388
Ion Ratio	Lower	Upper	
216	100		
214	79.2	63.5	95.3
179	21.4	16.6	24.8
108	18.2	16.3	24.5

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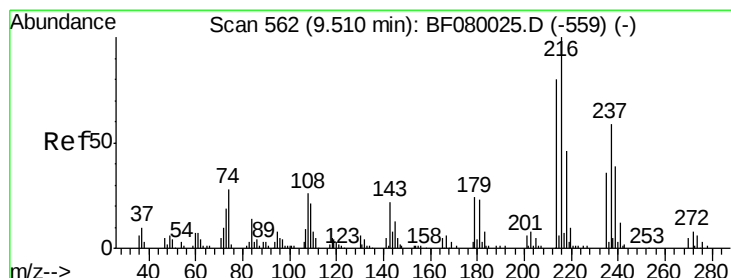
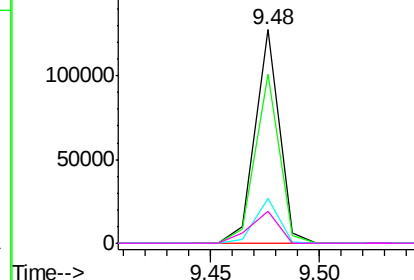
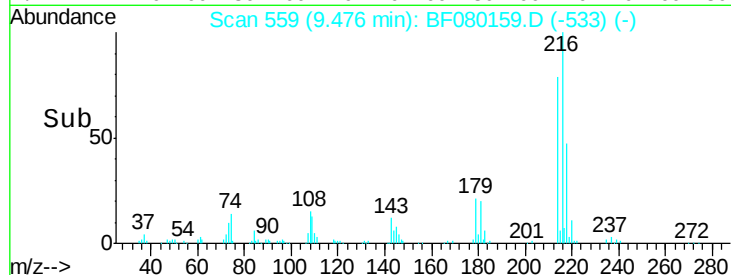


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.77 ng

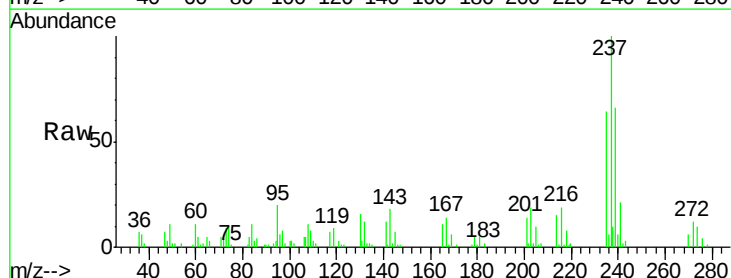
RT: 9.46 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

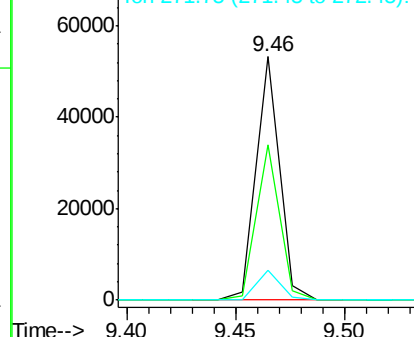
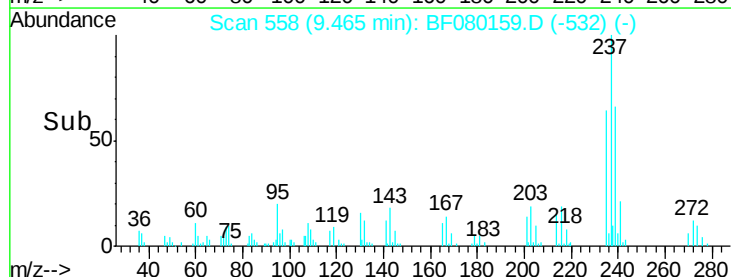
Tgt Ion:	237	Resp:	39972
Ion Ratio	Lower	Upper	
237	100		
235	63.6	42.0	82.0
272	12.3	0.0	36.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





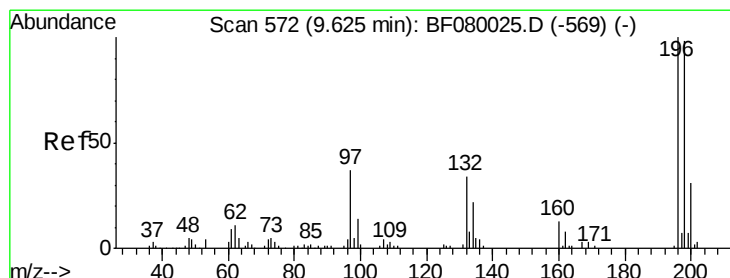
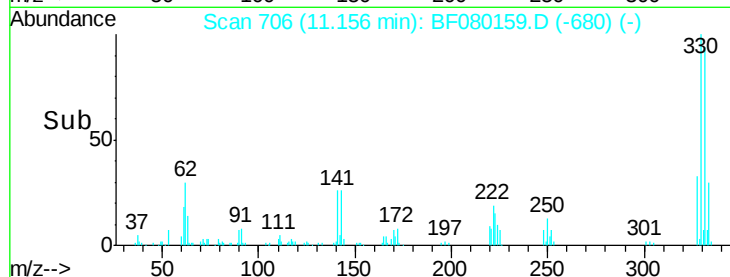
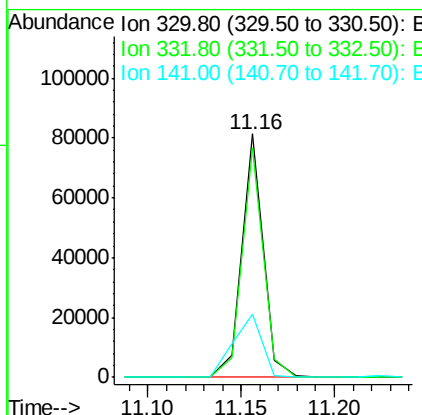
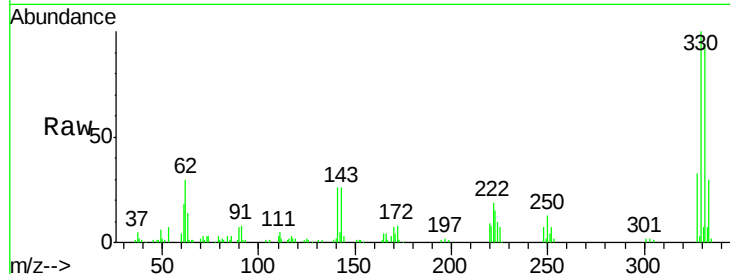
#41
 2,4,6-Tribromophenol
 Concen: 90.82 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	65191		
332	94.3	76.6	114.8	
141	34.3	29.7	44.5	

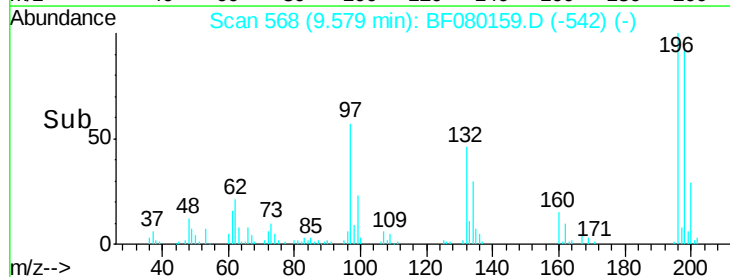
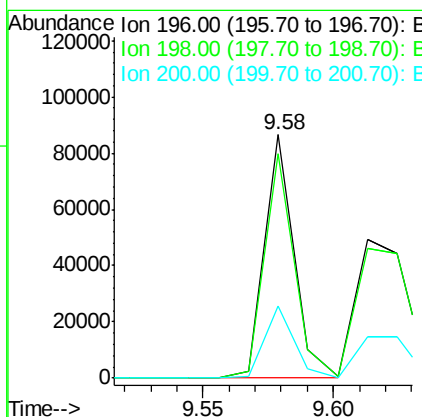
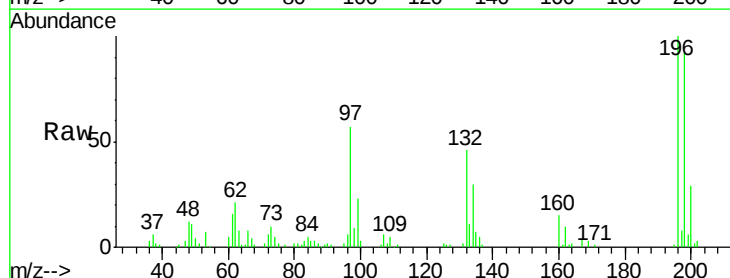
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#42
 2,4,6-Trichlorophenol
 Concen: 47.13 ng
 RT: 9.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68510		
198	92.3	75.7	113.5	
200	29.4	23.9	35.9	





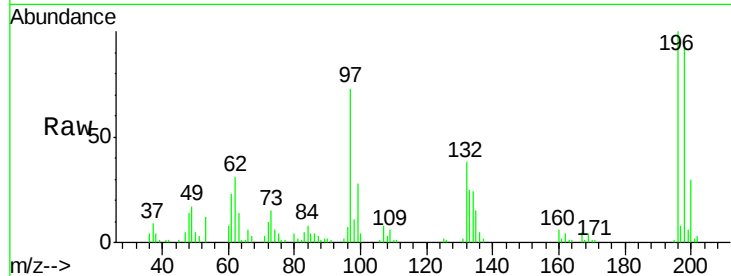
#43
 2,4,5-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

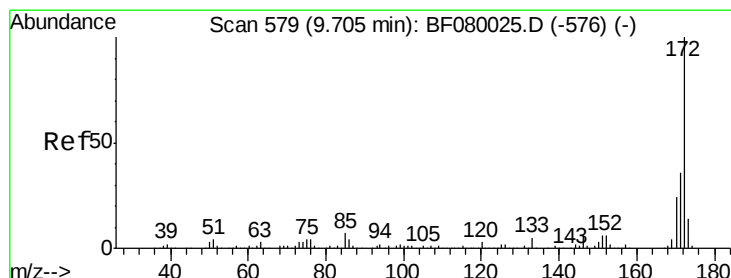
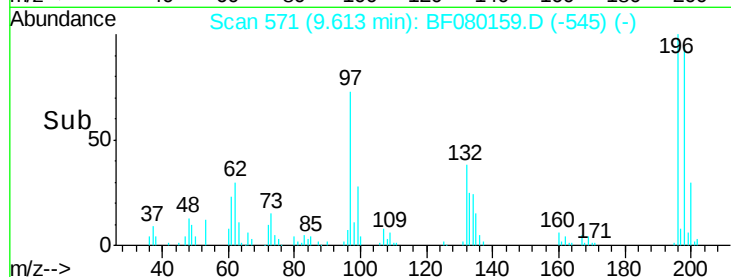
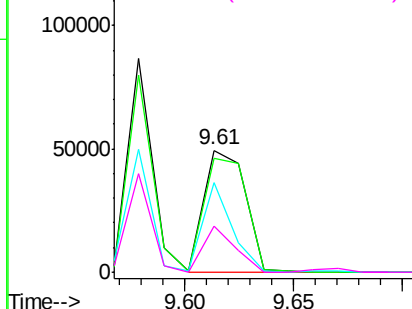
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	65257		
198	93.6	75.4	113.0	
97	73.2	33.3	49.9#	
132	37.6	24.6	37.0#	

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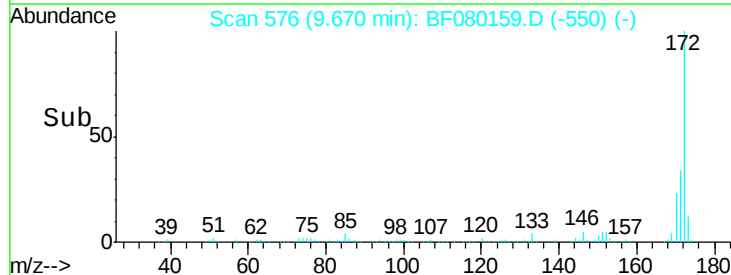
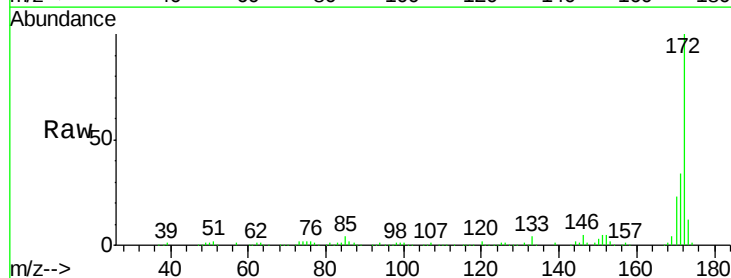
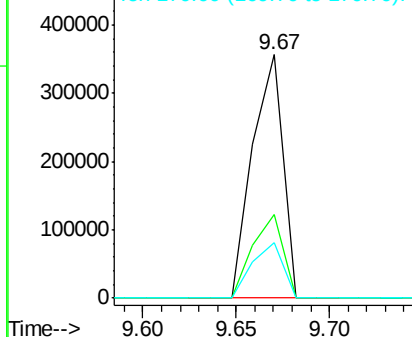
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.91 ng
 RT: 9.67 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	401031		
171	34.2	26.1	39.1	
170	23.0	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





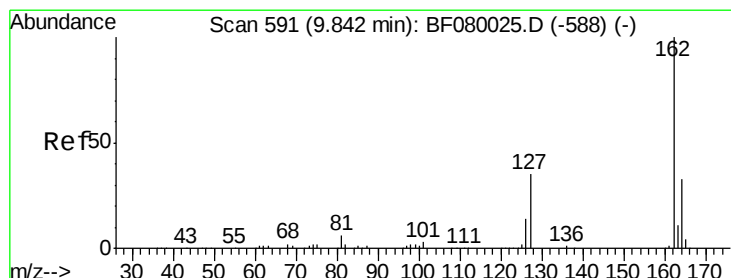
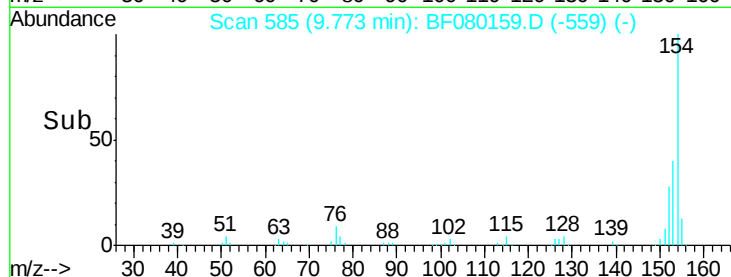
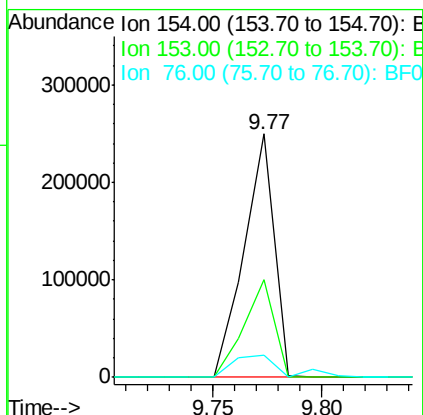
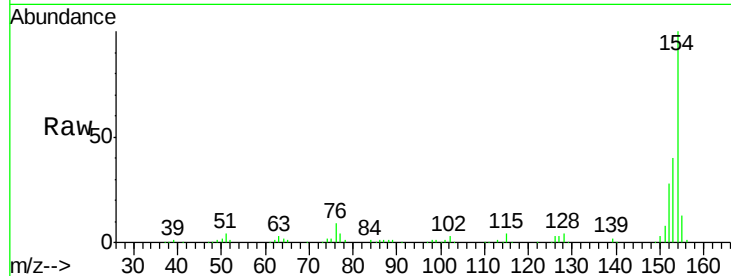
#45
 1,1'-Biphenyl
 Concen: 40.13 ng
 RT: 9.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	239710		
153	40.0	17.1	57.1	
76	8.9	0.0	31.6	

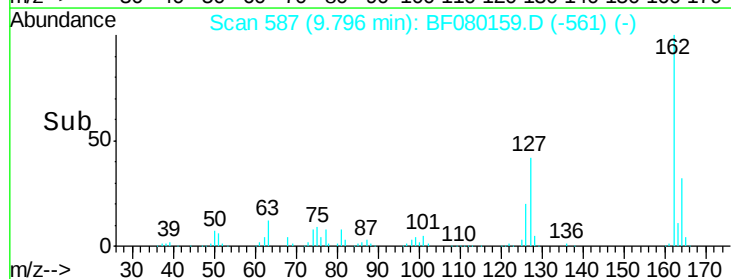
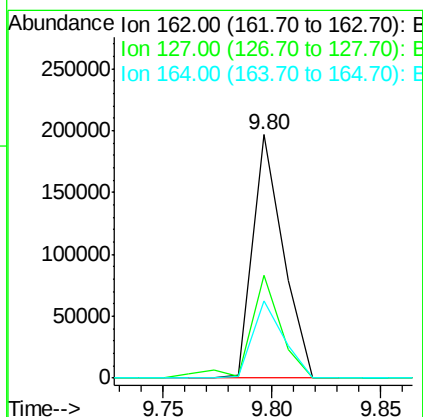
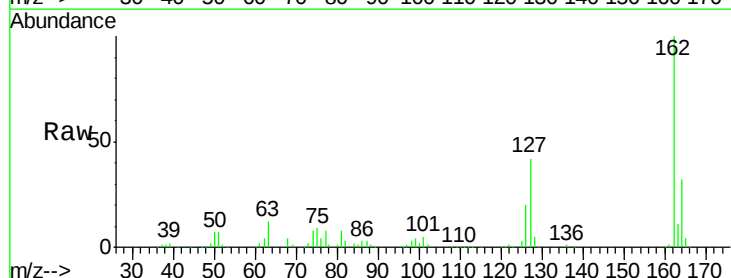
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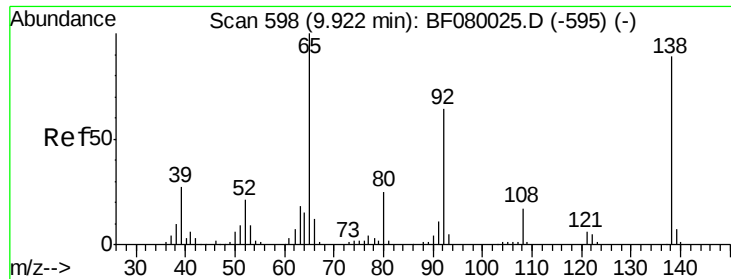
apatel
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#46
 2-Chloronaphthalene
 Concen: 39.37 ng
 RT: 9.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	190805		
127	42.1	27.6	41.4#	
164	32.0	25.4	38.2	





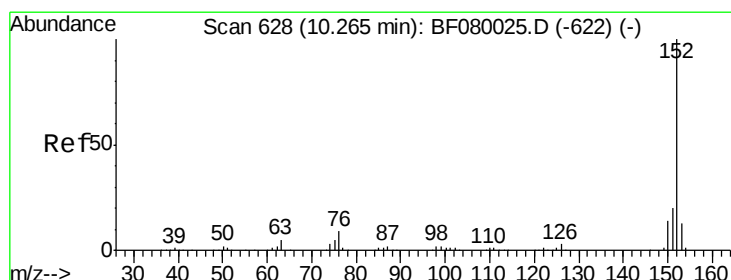
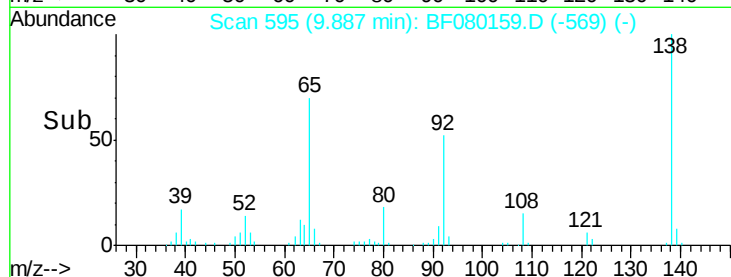
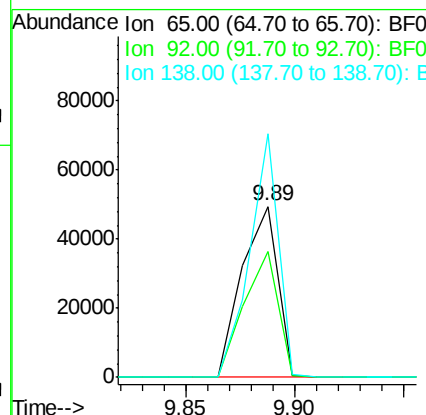
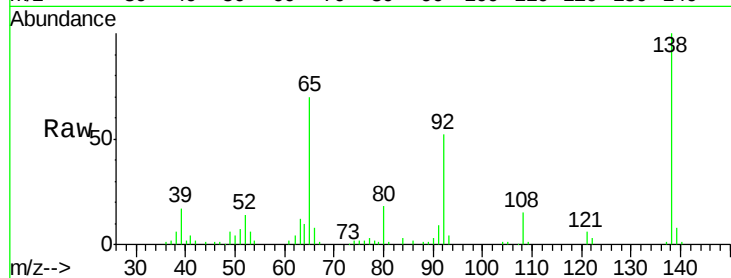
#47
2-Nitroaniline
Concen: 42.29 ng
RT: 9.89 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.8	55.4	83.0
138	142.7	115.5	173.3

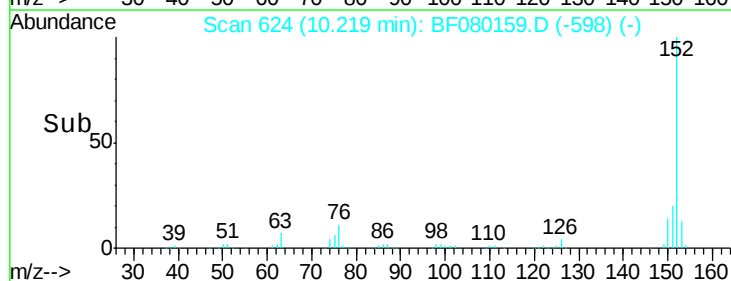
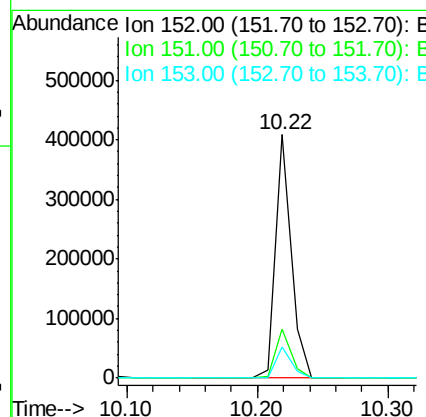
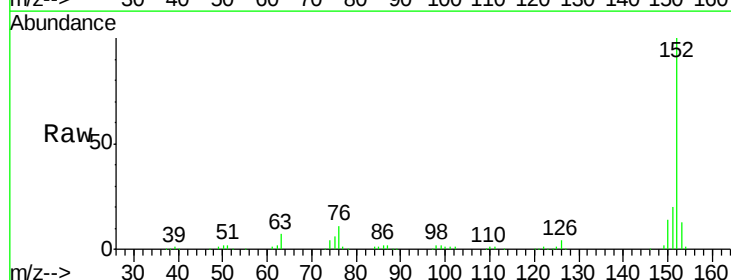
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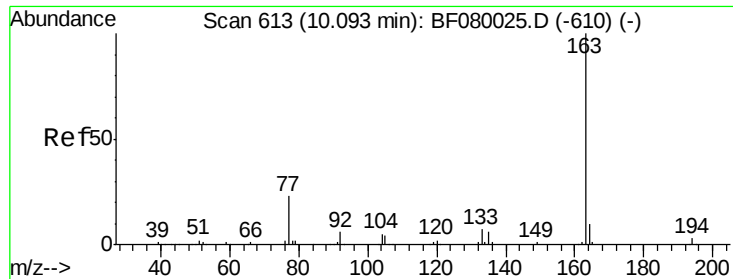
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#48
Acenaphthylene
Concen: 42.82 ng
RT: 10.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	14.6	22.0
153	13.0	10.3	15.5





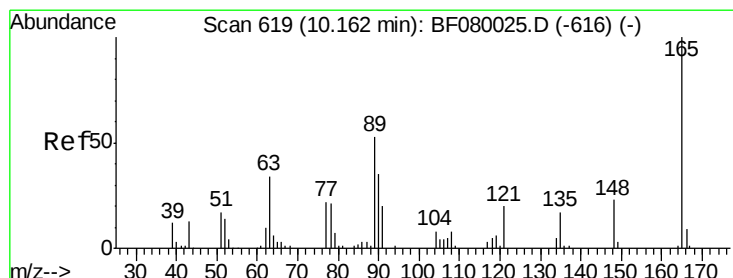
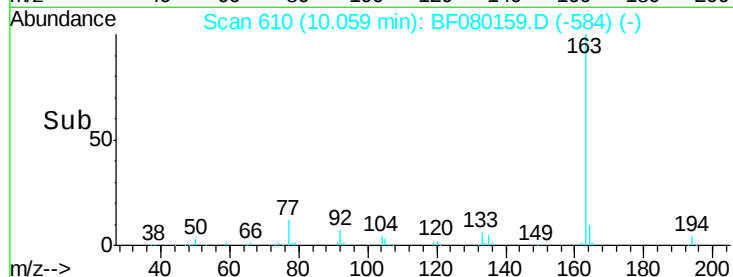
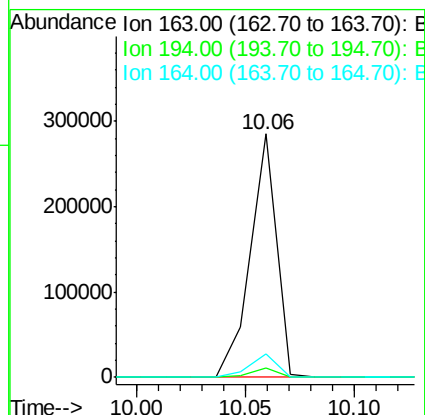
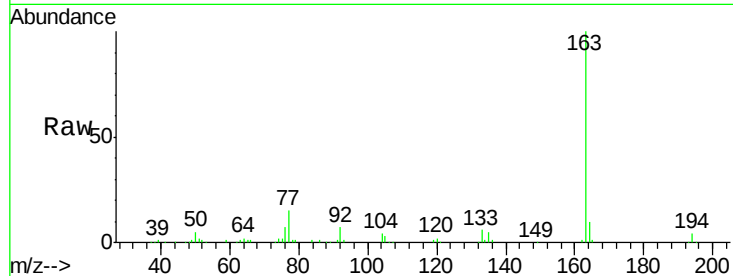
#49
Dimethylphthalate
Concen: 43.26 ng
RT: 10.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	4.4	6.6#
164	9.8	8.3	12.5

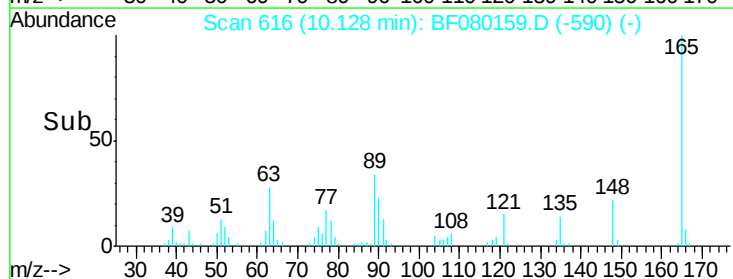
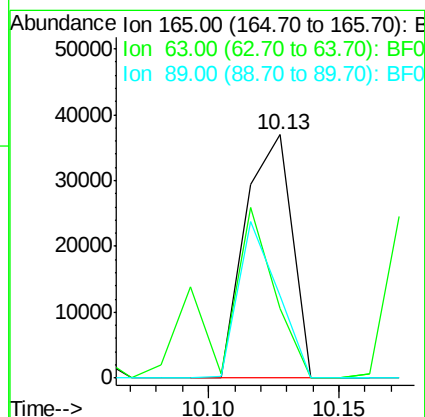
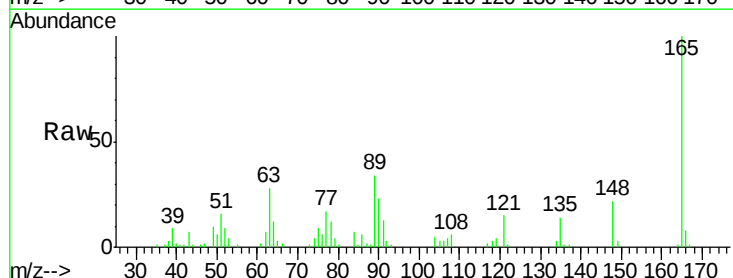
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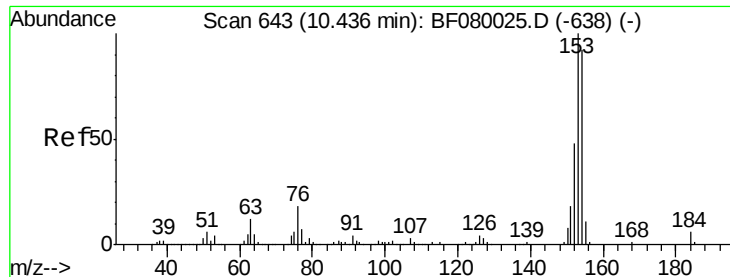
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#50
2,6-Dinitrotoluene
Concen: 41.16 ng
RT: 10.13 min Scan# 616
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	28.3	32.3	48.5#
89	34.0	28.6	43.0





#51

Acenaphthene

Concen: 40.33 ng

RT: 10.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

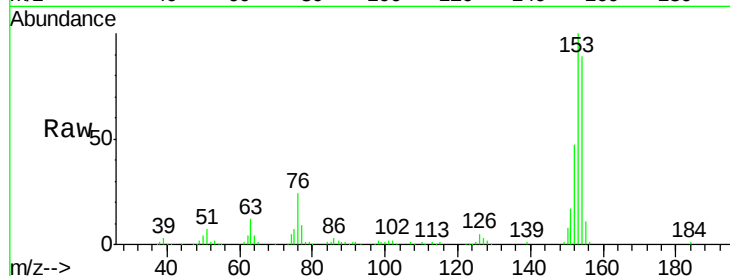
ClientSampleId :

SSTDCCC040

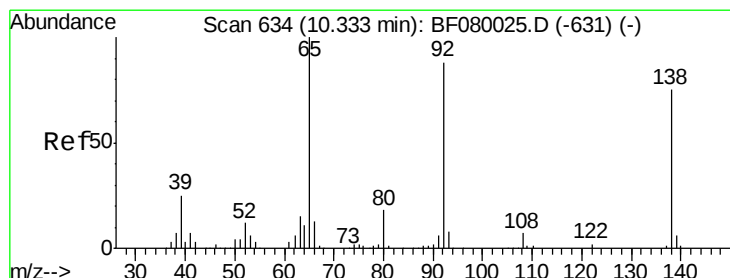
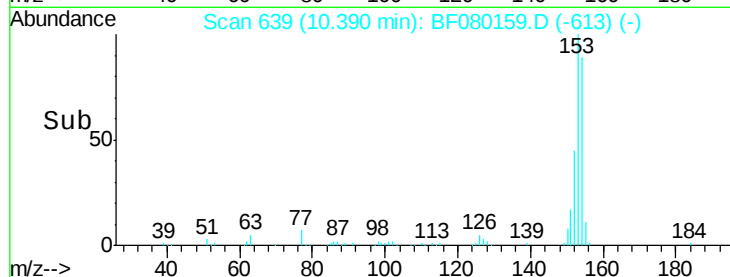
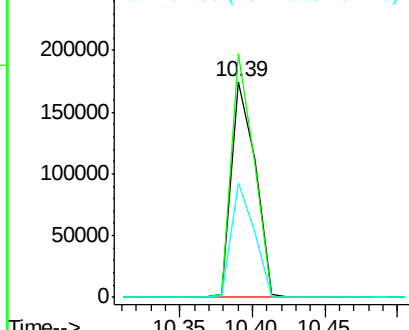
Tgt Ion:	154	Resp:	199565
Ion Ratio	Lower	Upper	
154	100		
153	112.9	82.1	123.1
152	53.1	37.9	56.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.76 ng

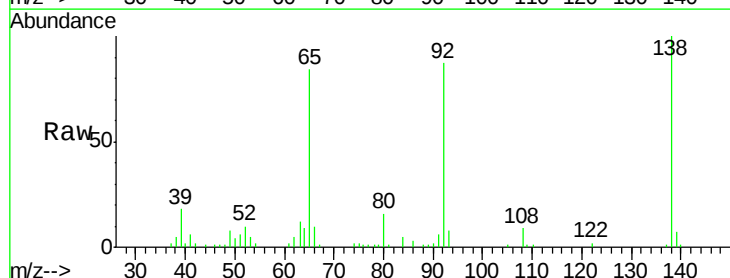
RT: 10.30 min Scan# 631

Delta R.T. 0.00 min

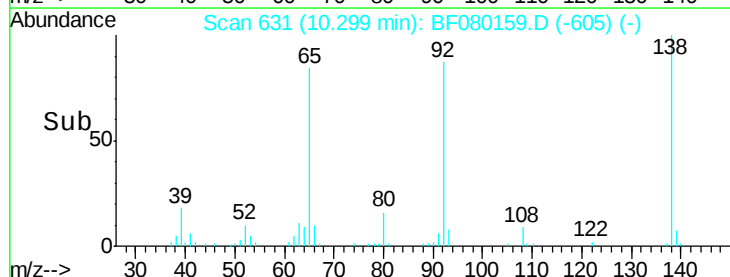
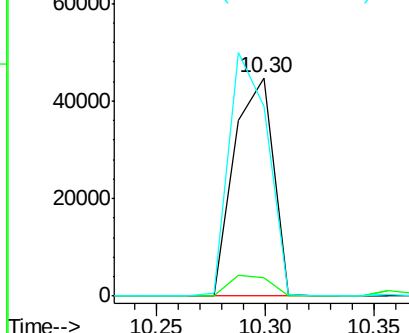
Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	138	Resp:	55858
Ion Ratio	Lower	Upper	
138	100		
108	8.5	5.7	8.5#
92	86.9	67.7	101.5



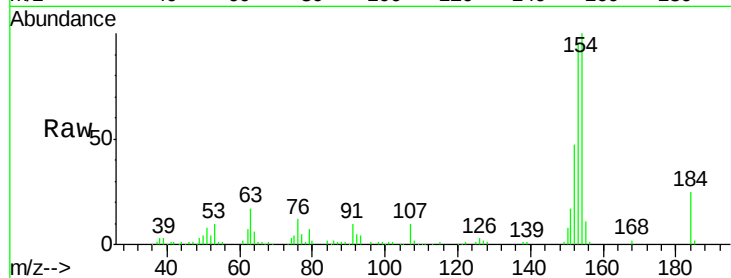
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 52.76 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

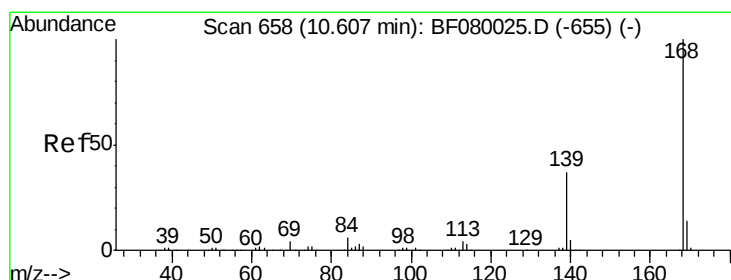
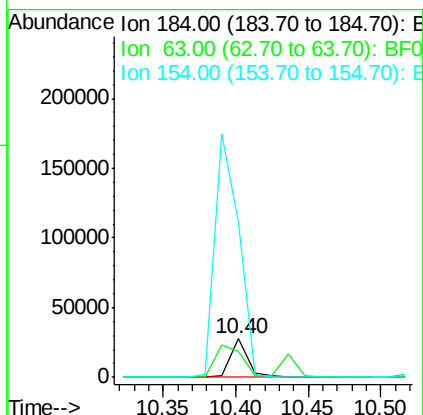
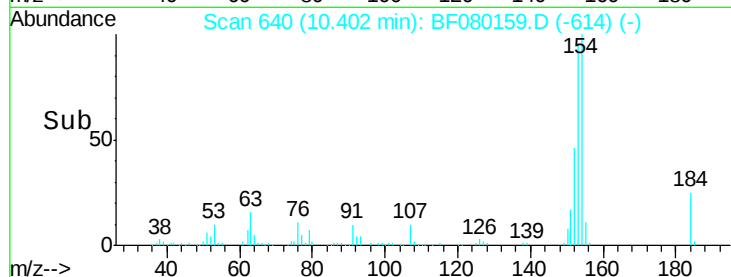
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	22797		
63	69.2	35.4	53.2#	
154	406.1	32.2	48.4#	

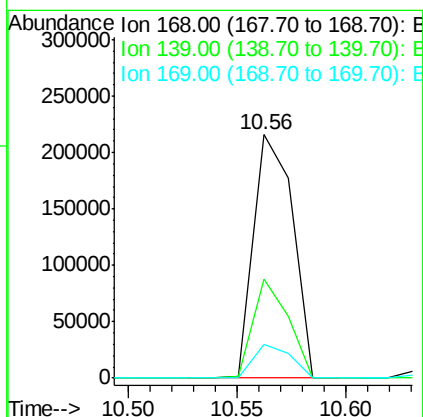
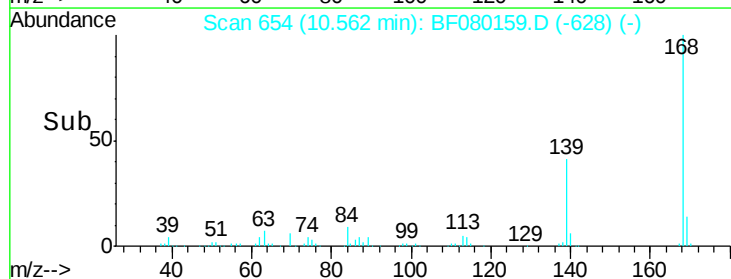
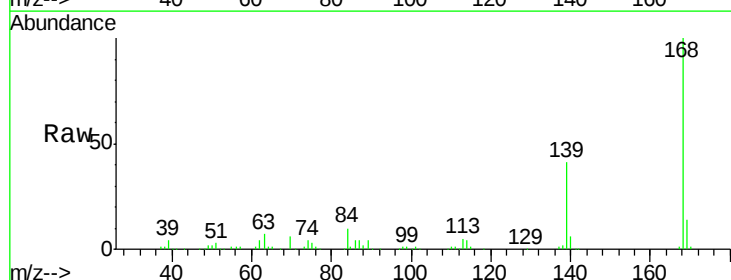
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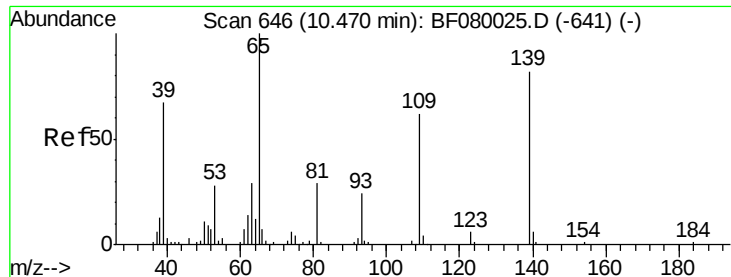
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#54
Dibenzofuran
Concen: 38.67 ng
RT: 10.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	271510		
139	40.6	24.2	36.2#	
169	13.6	10.6	15.8	





#55

4-Nitrophenol

Concen: 44.71 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

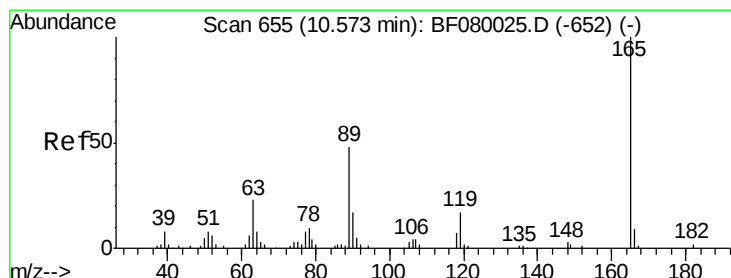
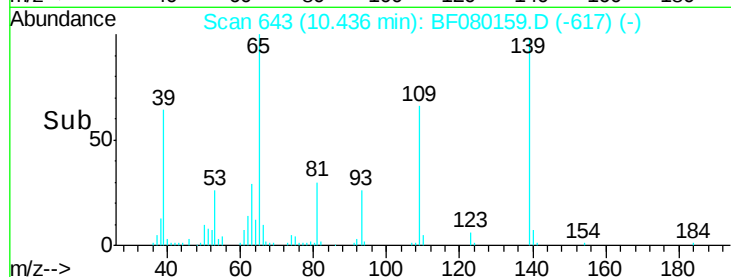
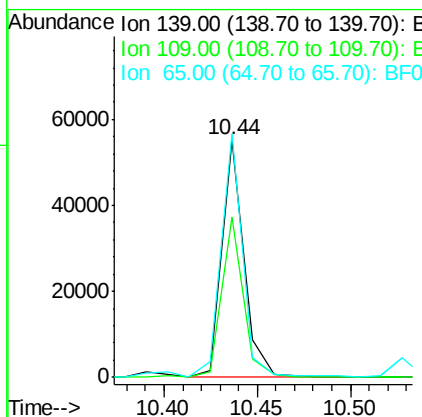
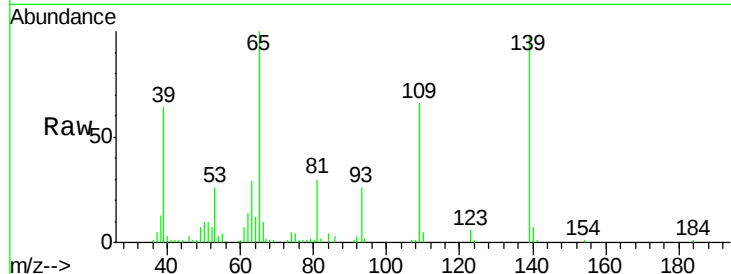
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	45625
Ion Ratio	Lower	Upper	
139	100		
109	67.5	12.7	52.7#
65	102.5	45.9	85.9#

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#56

2,4-Dinitrotoluene

Concen: 46.34 ng

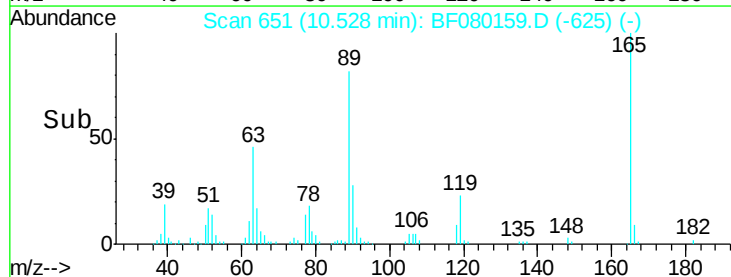
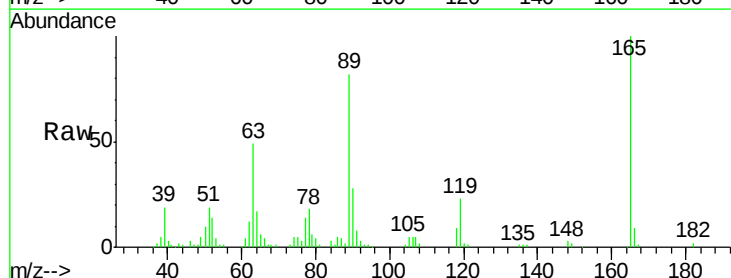
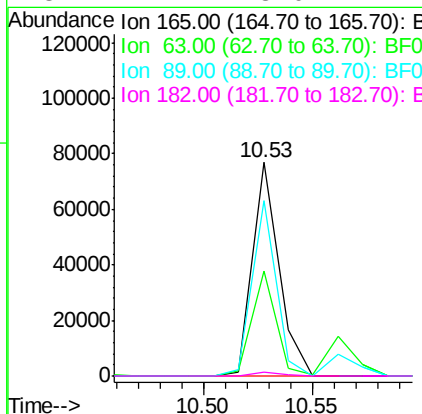
RT: 10.53 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	165	Resp:	65068
Ion Ratio	Lower	Upper	
165	100		
63	49.0	29.8	44.6#
89	81.9	44.5	66.7#
182	2.1	3.0	4.4#





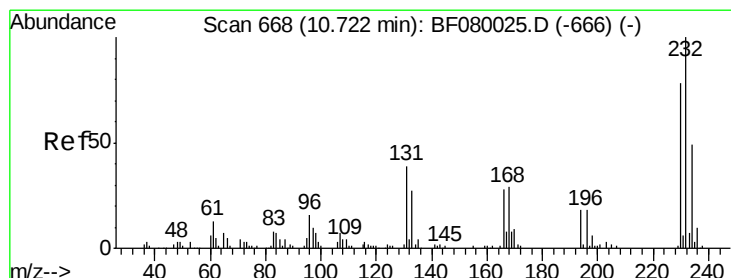
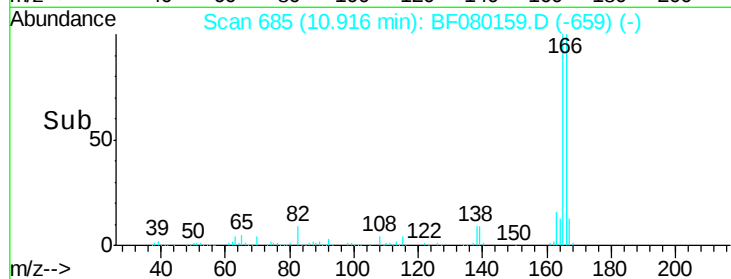
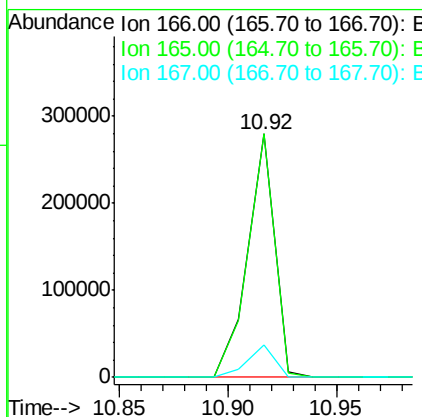
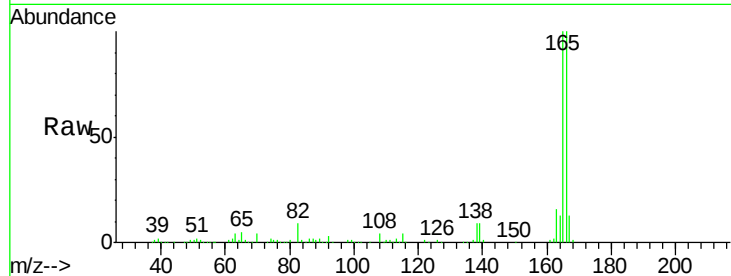
#57
Fluorene
 Concen: 43.44 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	242000		
165	100.0	72.6	109.0	
167	13.1	10.6	16.0	

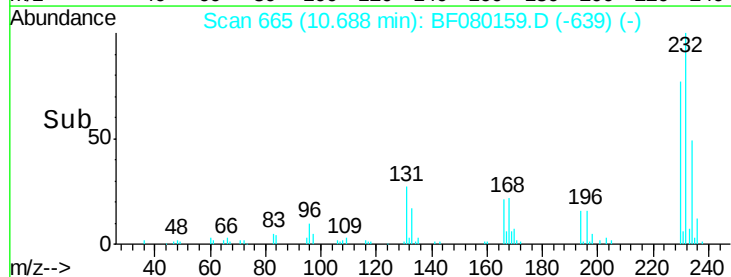
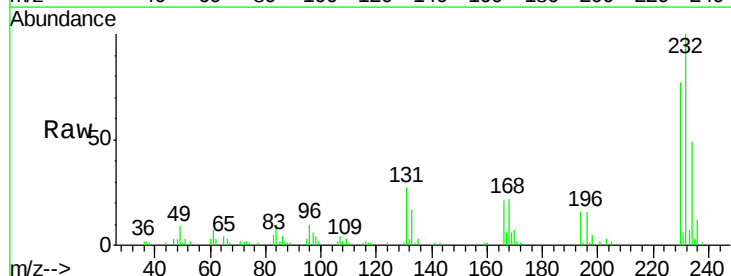
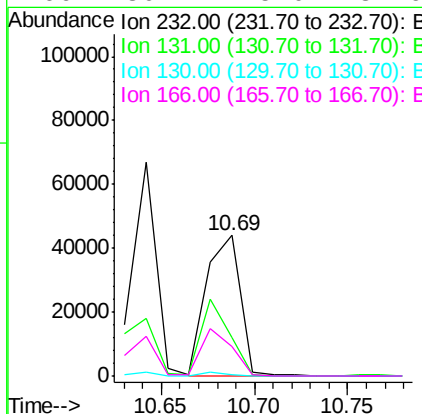
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.62 ng
 RT: 10.69 min Scan# 665
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	56012		
131	44.3	38.5	57.7	
130	2.0	1.8	2.6	
166	30.1	25.0	37.6	





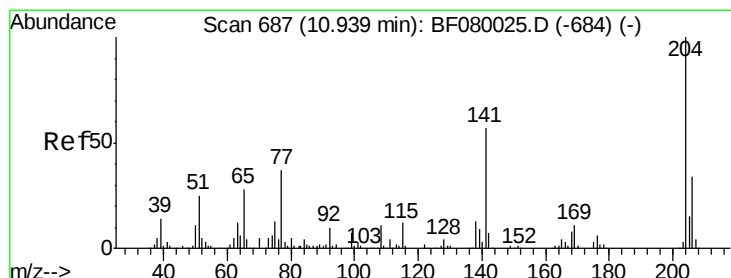
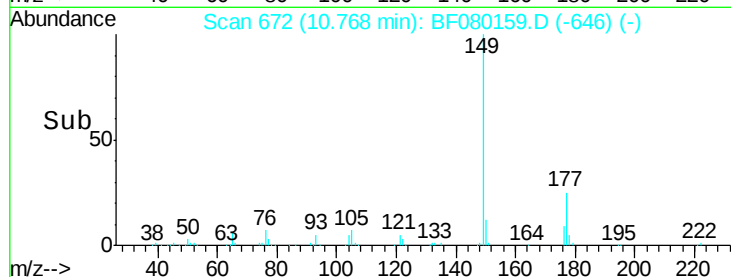
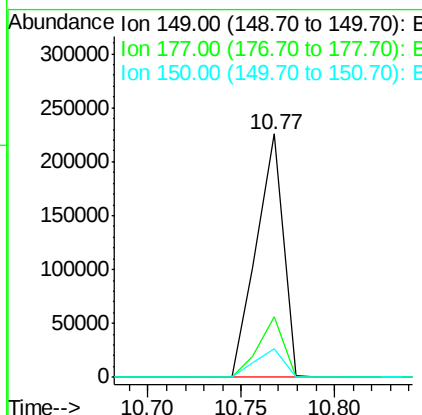
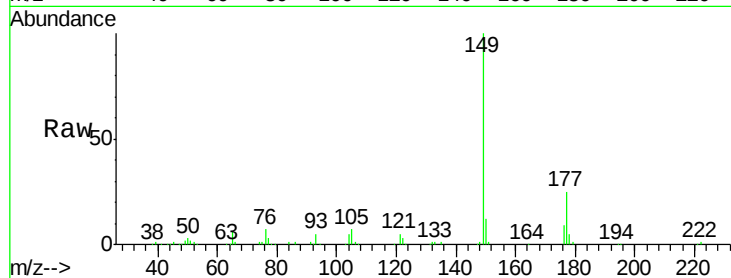
#59
Diethylphthalate
Concen: 40.62 ng
RT: 10.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	225741		
177	24.8	17.5	26.3	
150	11.9	9.4	14.2	

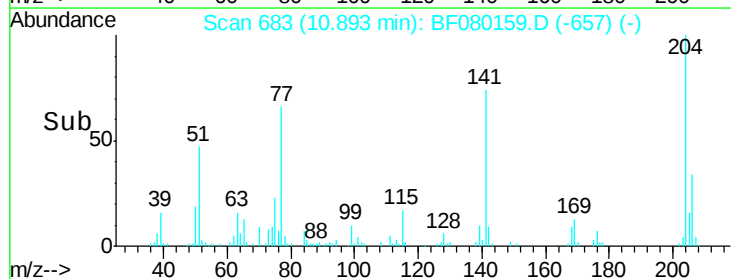
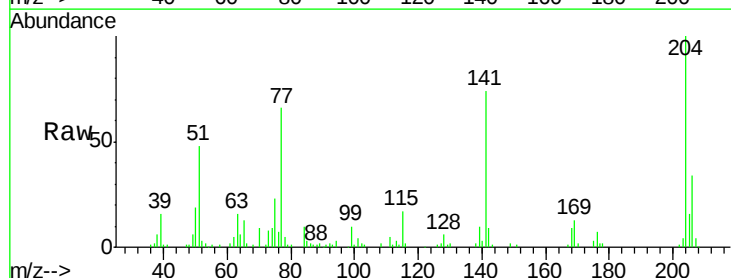
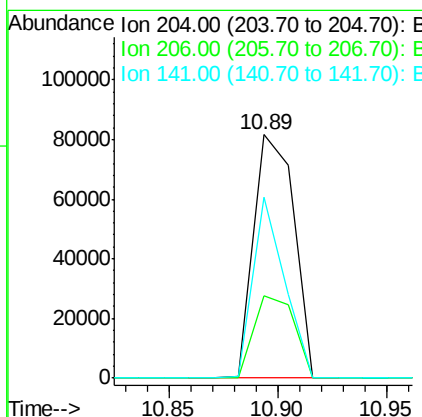
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#60
4-Chlorophenyl-phenylether
Concen: 39.27 ng
RT: 10.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	105146		
206	33.7	24.8	37.2	
141	74.2	42.2	63.4#	





#61

4-Nitroaniline

Concen: 41.80 ng

RT: 10.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF080159.D

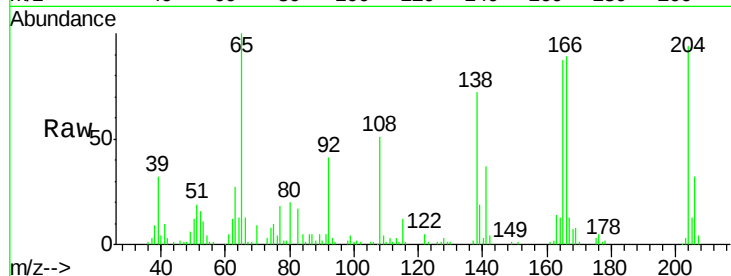
Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

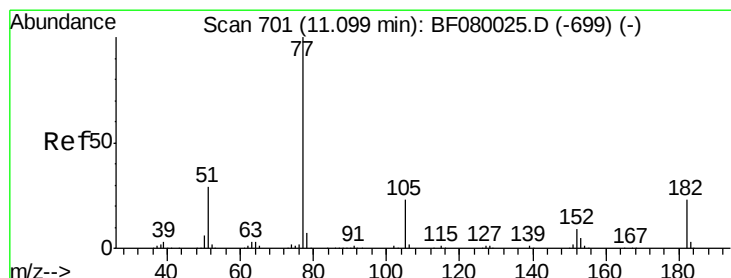
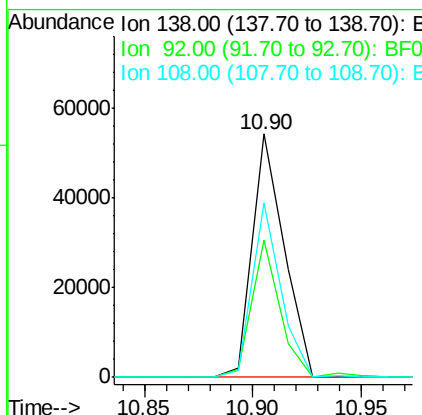
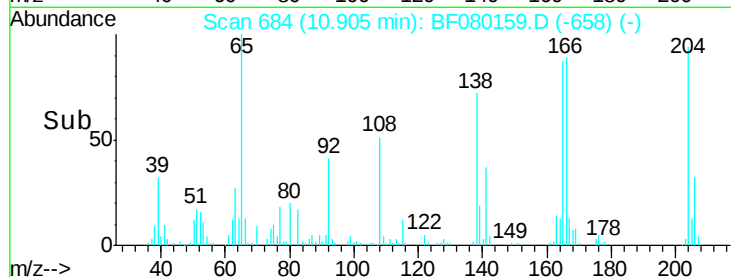
SSTDCCC040



Tgt Ion:	138	Resp:	55108
Ion Ratio	Lower	Upper	
138	100		
92	56.6	12.6	52.6#
108	71.5	12.4	52.4#

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#62

Azobenzene

Concen: 38.34 ng

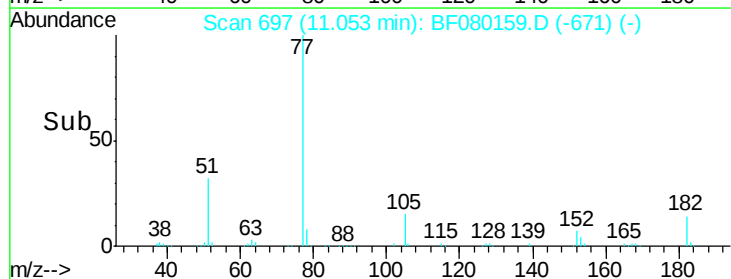
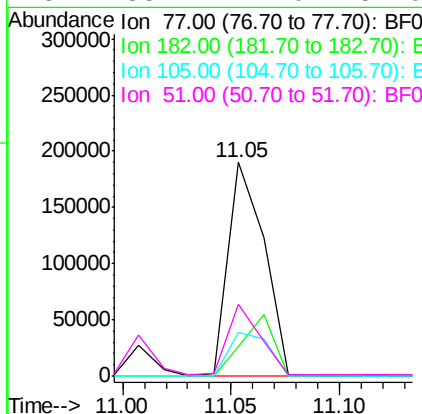
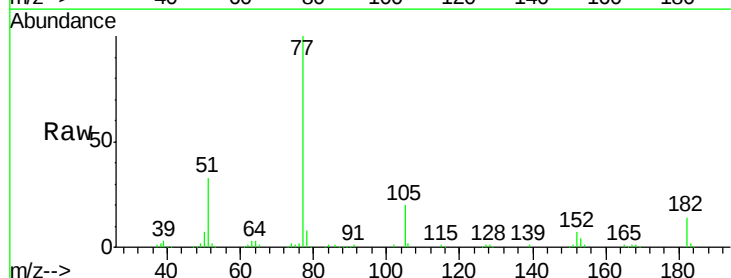
RT: 11.05 min Scan# 697

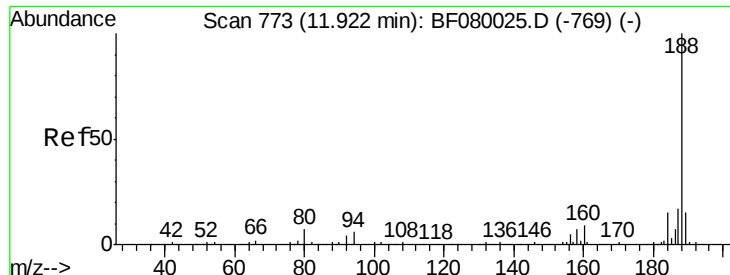
Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	77	Resp:	216874
Ion Ratio	Lower	Upper	
77	100		
182	13.7	15.1	55.1#
105	20.1	3.4	43.4
51	33.4	12.0	52.0





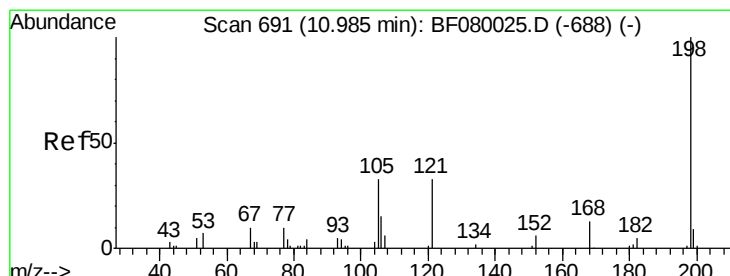
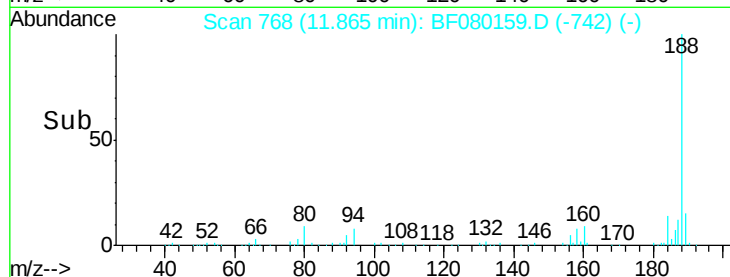
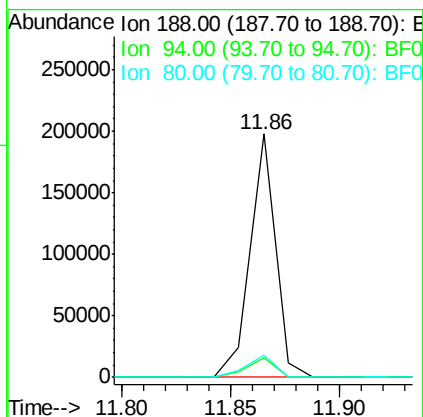
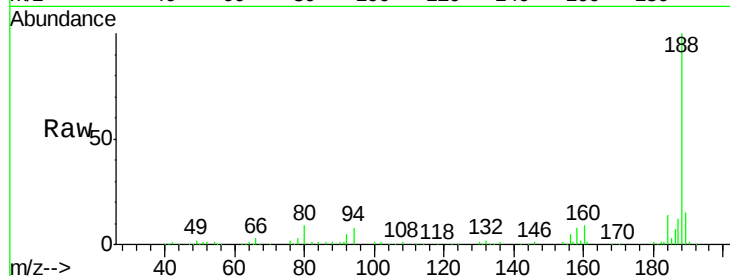
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.86 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.2	11.1	16.7#
80	9.1	11.0	16.4#

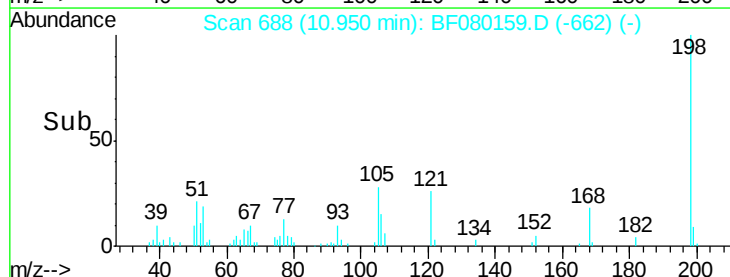
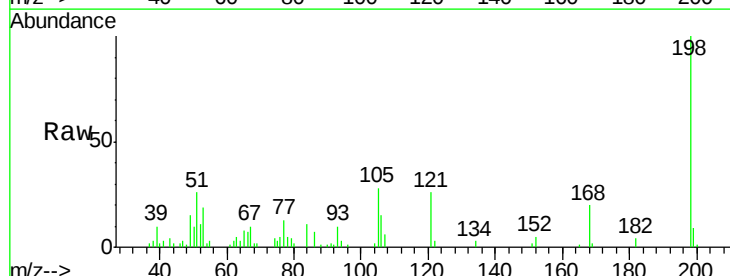
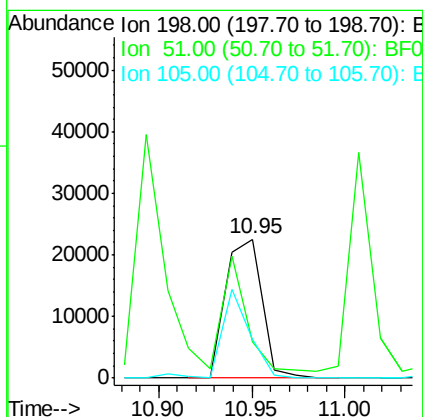
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.37 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.1	39.6	79.6#
105	27.8	28.5	68.5#





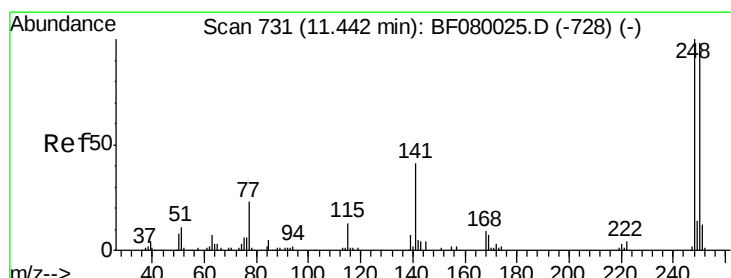
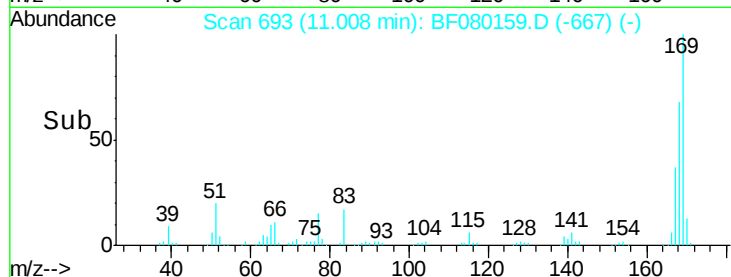
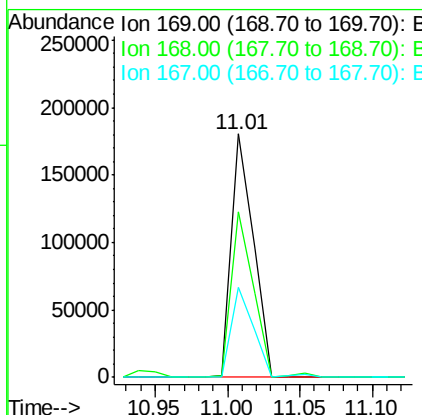
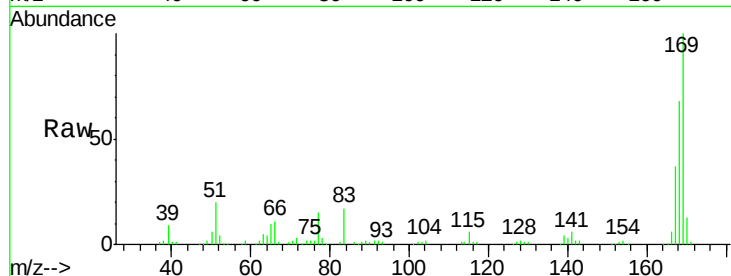
#65
 n-Nitrosodiphenylamine
 Concen: 36.34 ng
 RT: 11.01 min Scan# 693
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	190478		
168	67.9	48.9	73.3	
167	36.9	26.2	39.4	

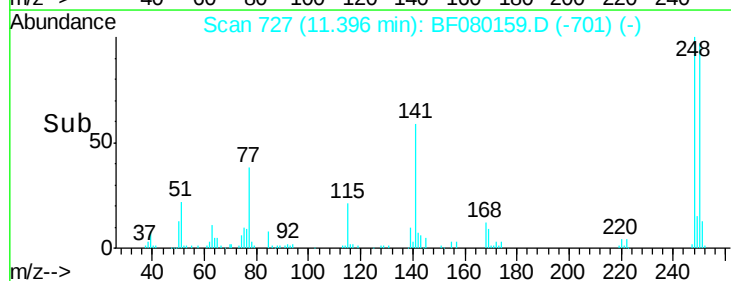
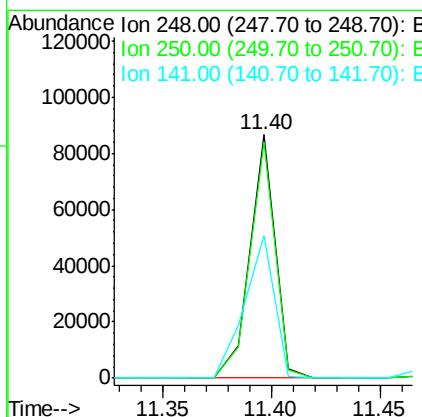
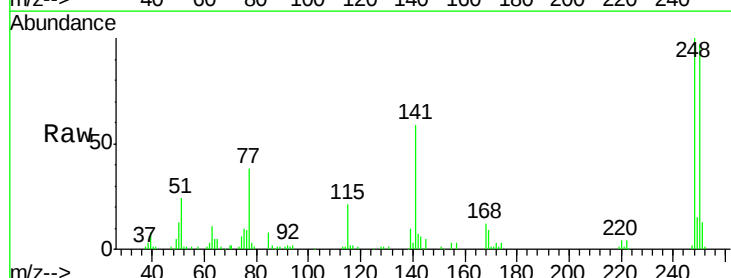
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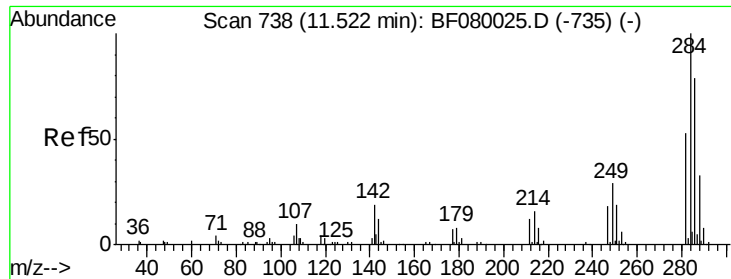
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#66
 4-Bromophenyl-phenylether
 Concen: 40.58 ng
 RT: 11.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	69465		
250	97.2	78.5	117.7	
141	58.8	59.0	88.6	





#67

Hexachlorobenzene

Concen: 39.64 ng

RT: 11.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

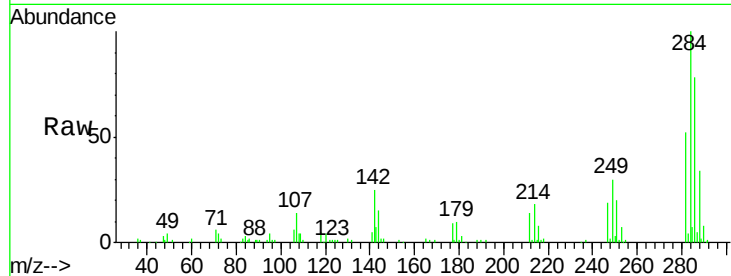
ClientSampleId :

SSTDCCC040

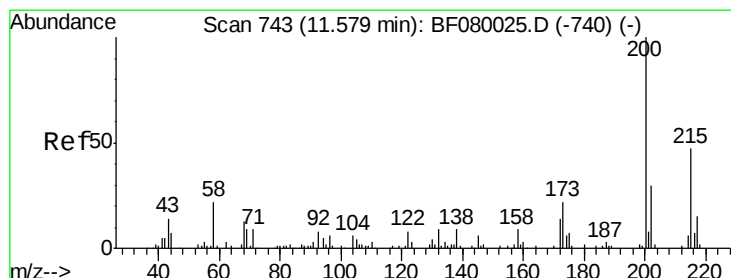
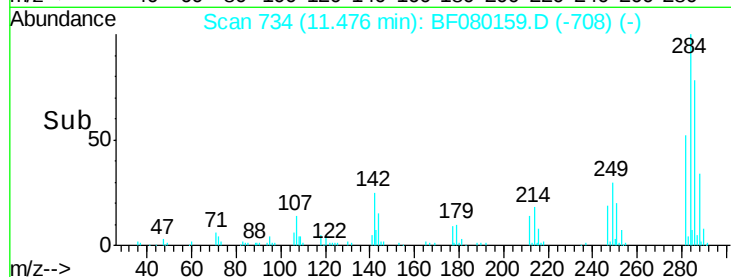
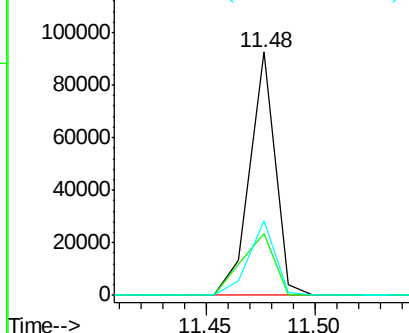
Tgt Ion:	284	Resp:	75406
Ion Ratio	Lower	Upper	
284	100		
142	25.4	29.5	44.3#
249	30.5	19.5	29.3#

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



#68

Atrazine

Concen: 42.08 ng

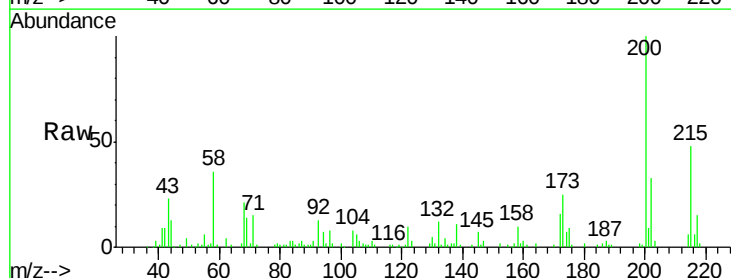
RT: 11.53 min Scan# 739

Delta R.T. 0.00 min

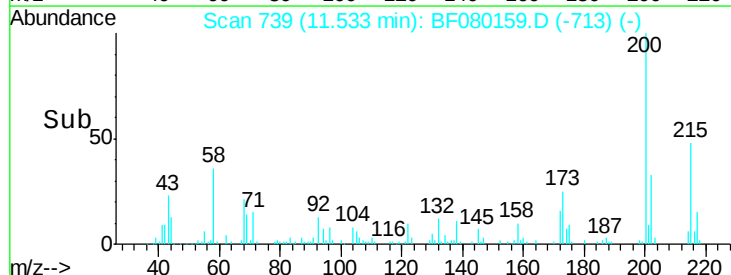
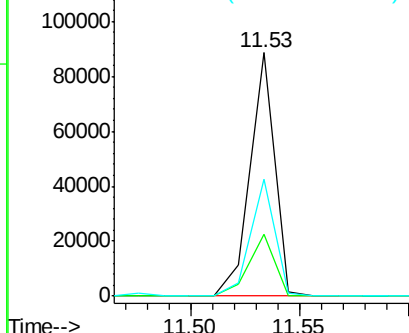
Lab File: BF080159.D

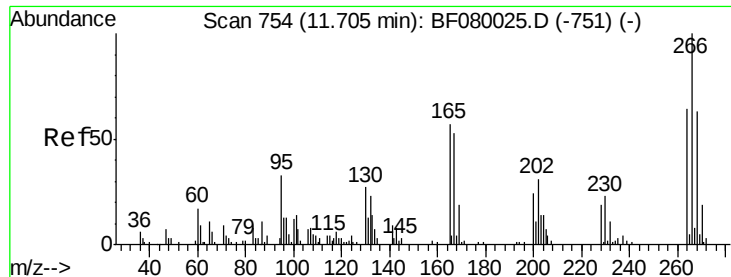
Acq: 25 Jun 2015 11:20

Tgt Ion:	200	Resp:	69693
Ion Ratio	Lower	Upper	
200	100		
173	25.4	13.2	53.2
215	48.0	41.8	81.8



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





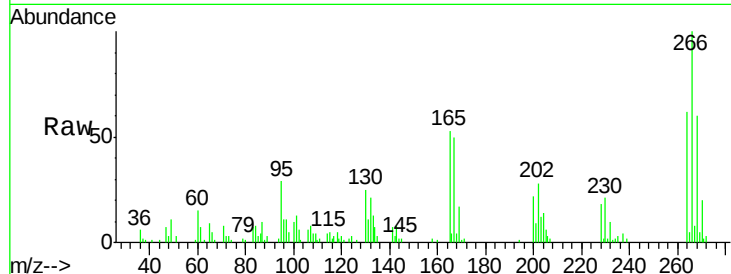
#69
 Pentachlorophenol
 Concen: 36.89 ng
 RT: 11.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

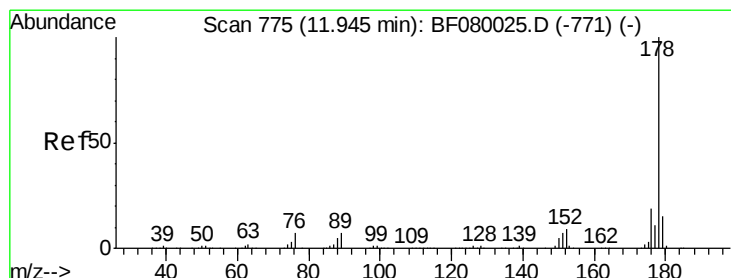
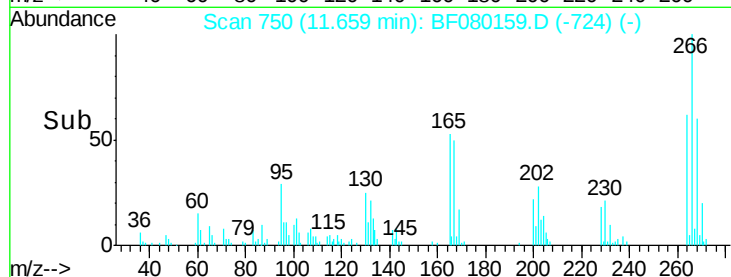
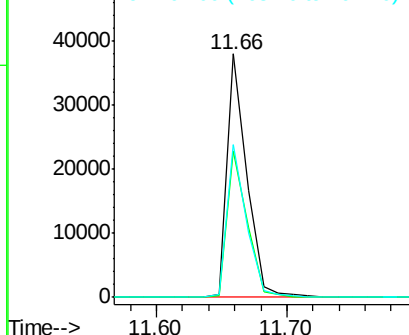
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	39764		
268	60.2	49.8	74.6	
264	62.5	50.2	75.2	

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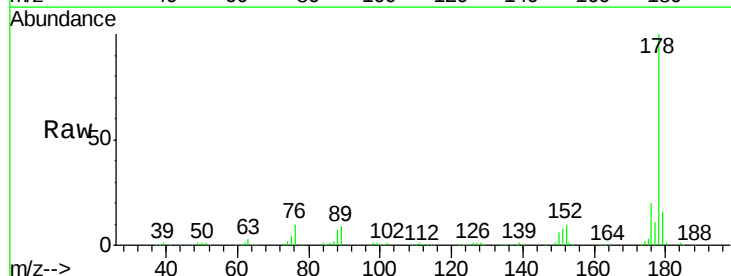


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

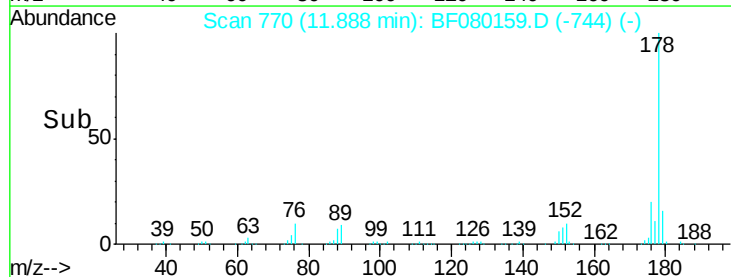
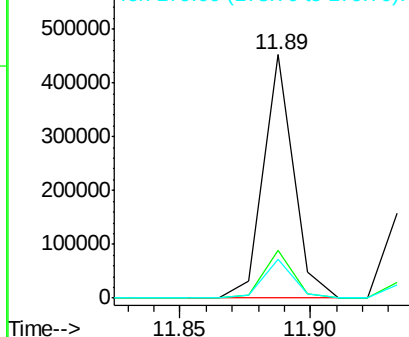


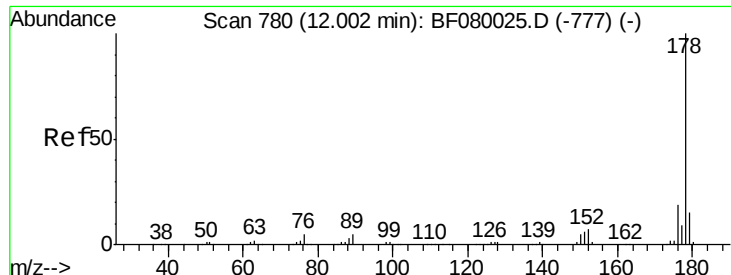
#70
 Phenanthrene
 Concen: 37.44 ng
 RT: 11.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	364917		
176	19.9	13.8	20.8	
179	15.8	12.2	18.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





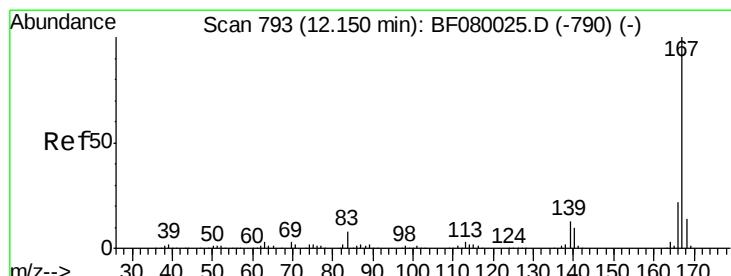
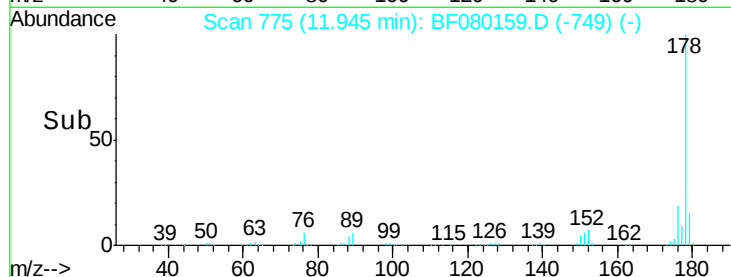
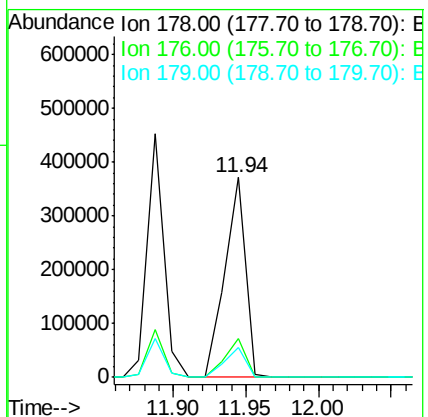
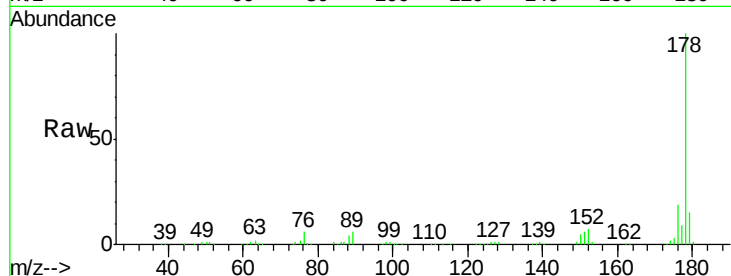
#71
 Anthracene
 Concen: 39.43 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	15.2	12.2	18.2

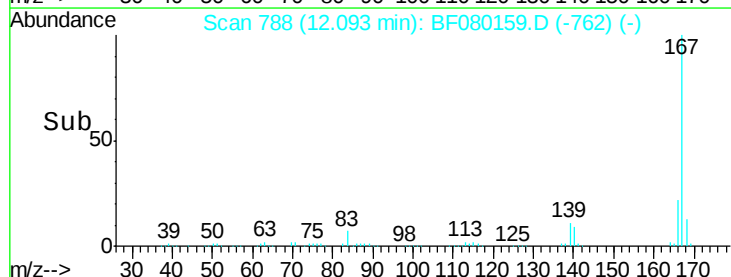
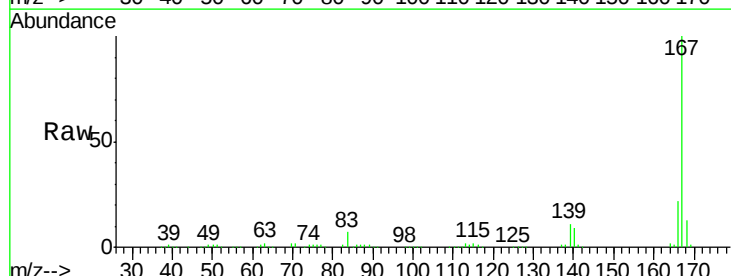
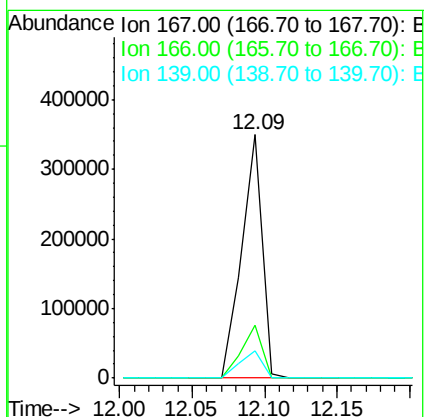
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#72
 Carbazole
 Concen: 38.44 ng
 RT: 12.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	15.7	23.5
139	11.3	9.5	14.3





#73

Di-n-butylphthalate

Concen: 36.52 ng

RT: 12.41 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

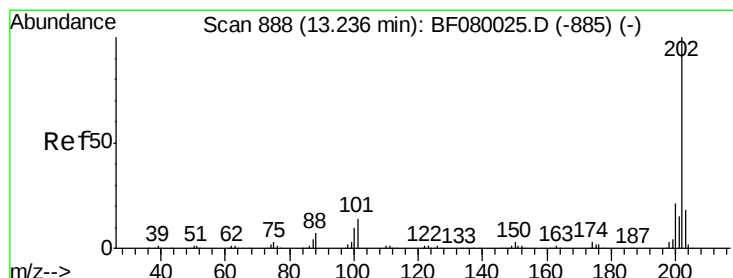
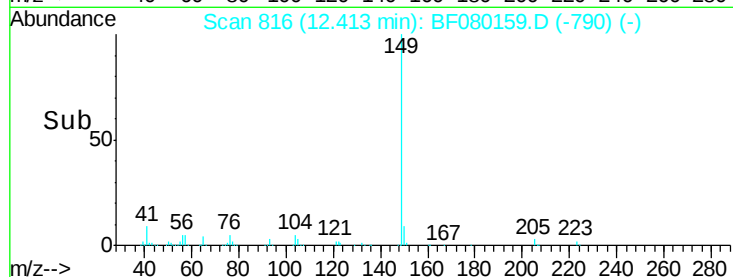
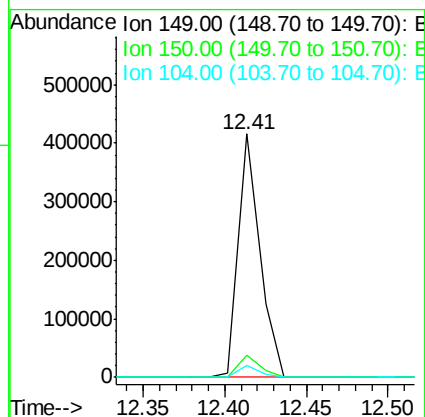
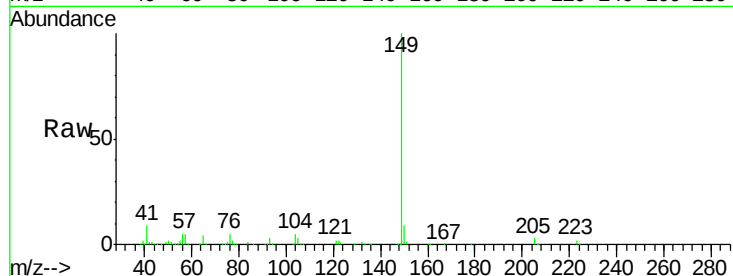
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	377971
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.2
104	4.8	2.4	3.6#

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#74

Fluoranthene

Concen: 38.36 ng

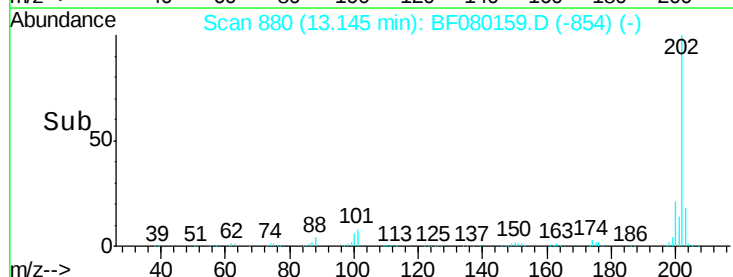
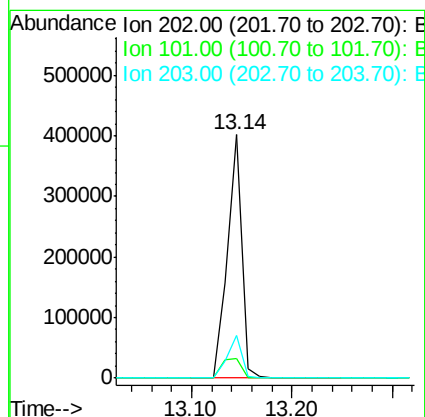
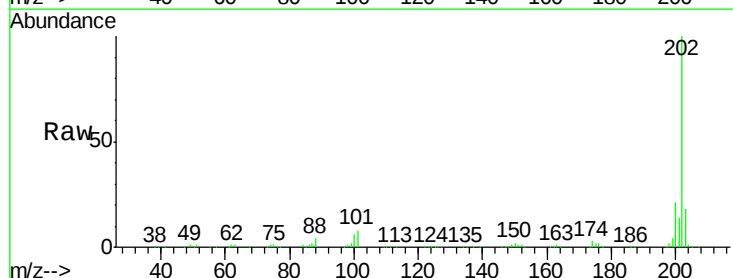
RT: 13.14 min Scan# 880

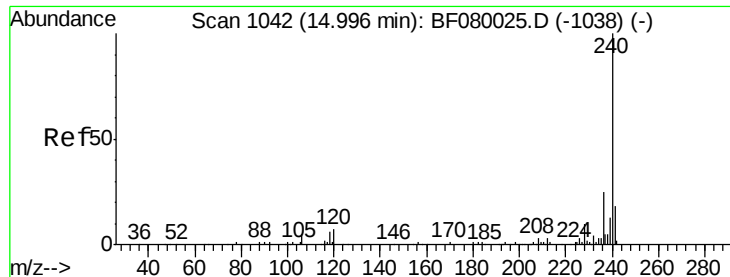
Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	202	Resp:	398190
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	38.3
203	17.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

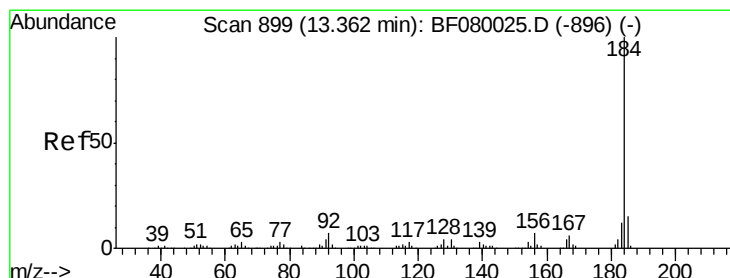
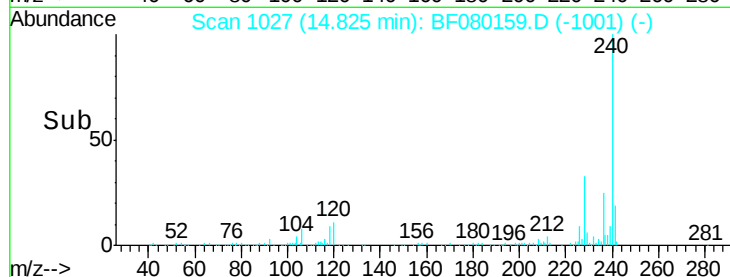
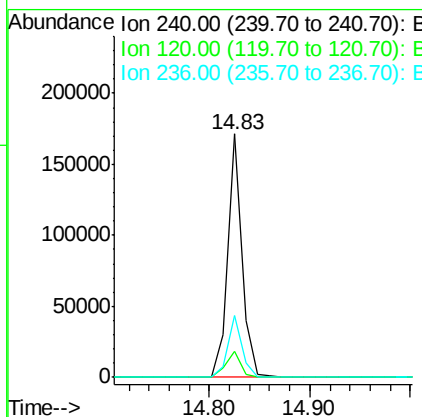
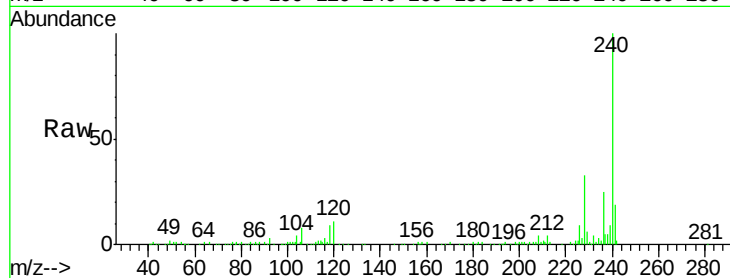
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	168983
Ion Ratio		Lower	Upper
240	100		
120	10.6	16.2	24.2#
236	25.4	18.4	27.6

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#76

Benzidine

Concen: 41.68 ng

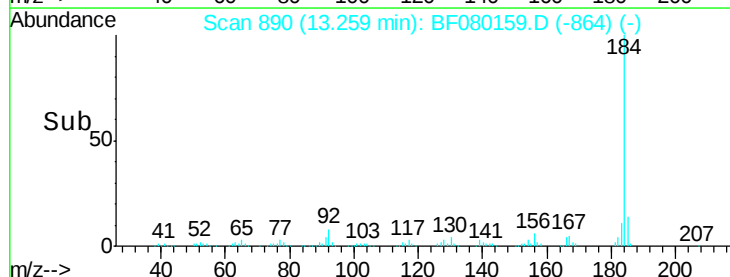
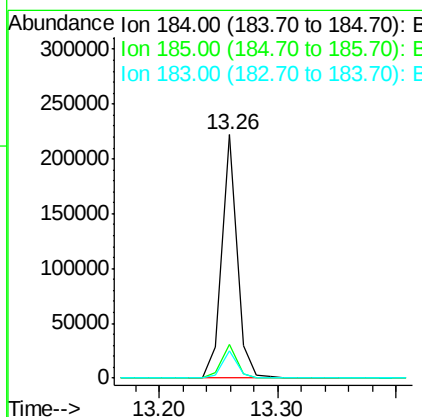
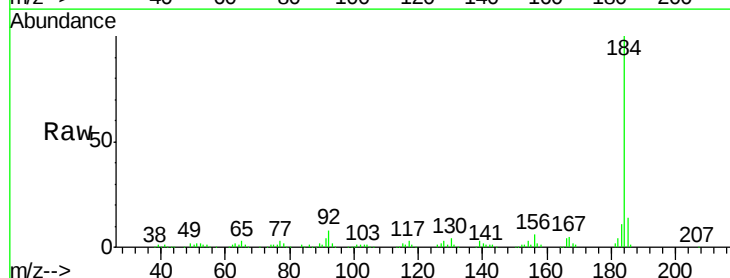
RT: 13.26 min Scan# 890

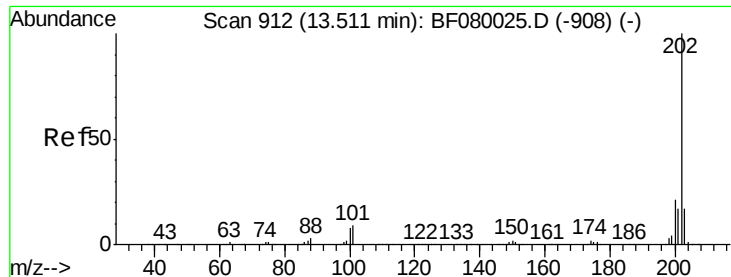
Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt Ion:	184	Resp:	196867
Ion Ratio		Lower	Upper
184	100		
185	13.9	11.8	17.6
183	11.2	7.6	11.4





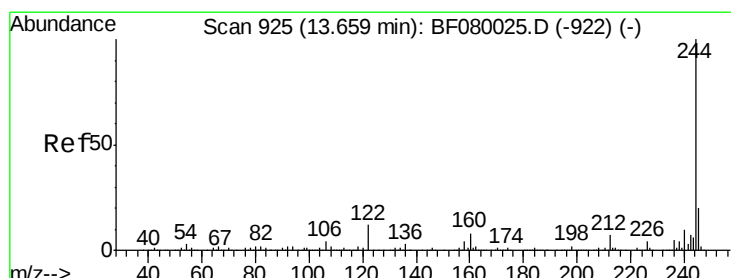
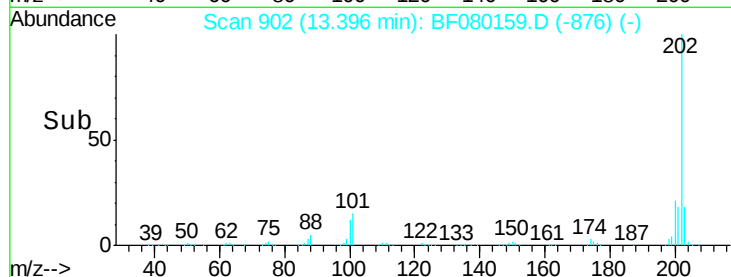
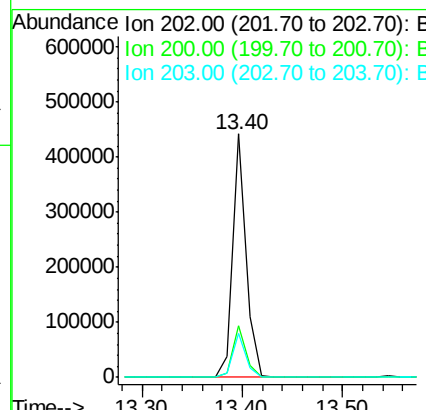
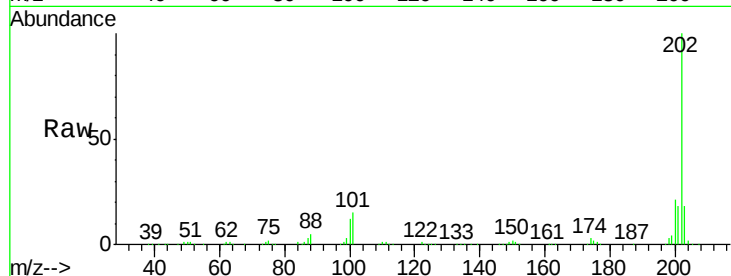
#77
 Pyrene
 Concen: 39.38 ng
 RT: 13.40 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	15.0	22.4
203	18.2	14.1	21.1

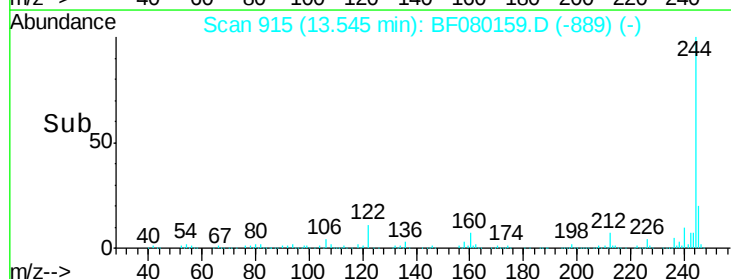
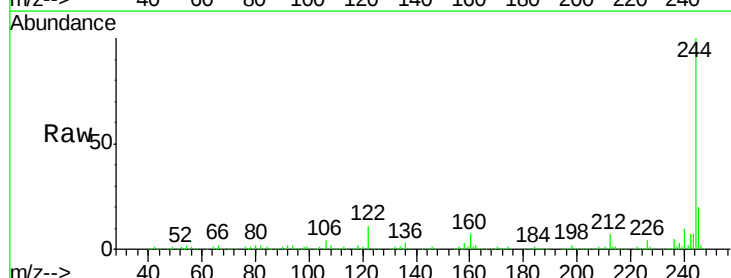
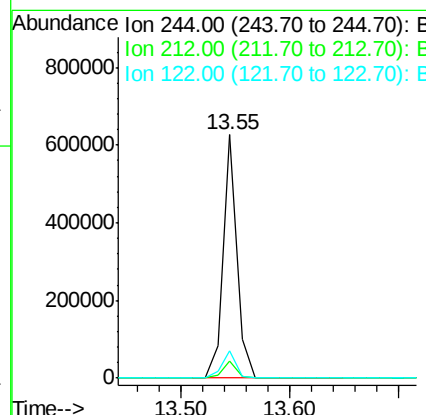
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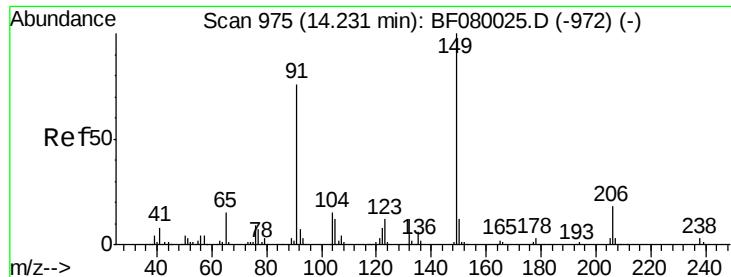
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#78
 Terphenyl-d14
 Concen: 77.42 ng
 RT: 13.55 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	4.3	6.5#
122	11.0	17.4	26.2#





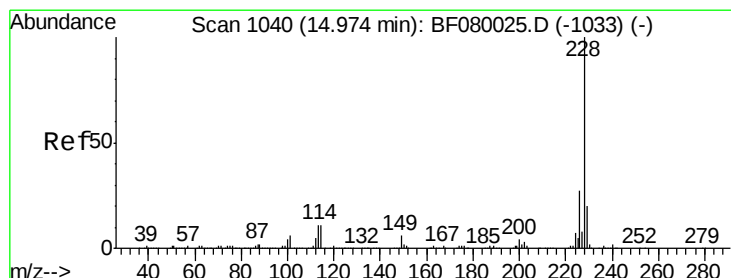
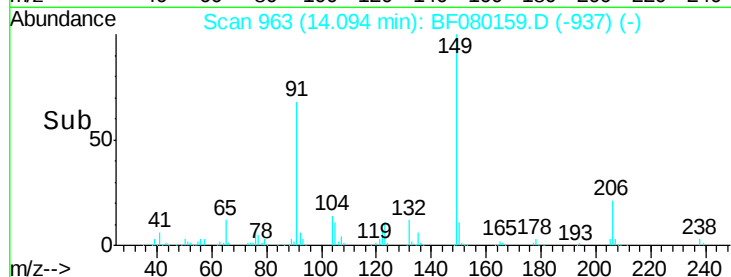
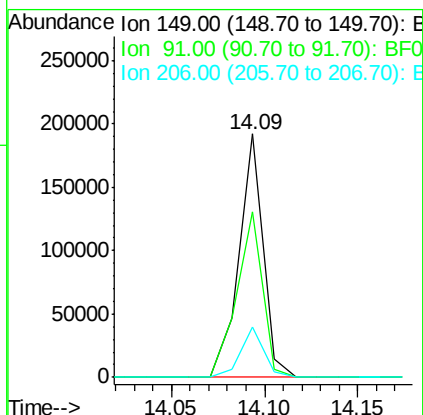
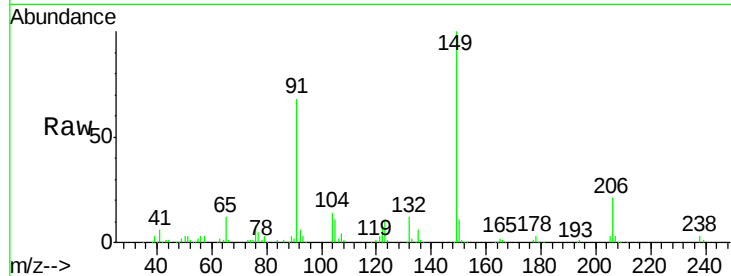
#79
Butylbenzylphthalate
Concen: 41.71 ng
RT: 14.09 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.0	48.6	72.8
206	20.7	14.9	22.3

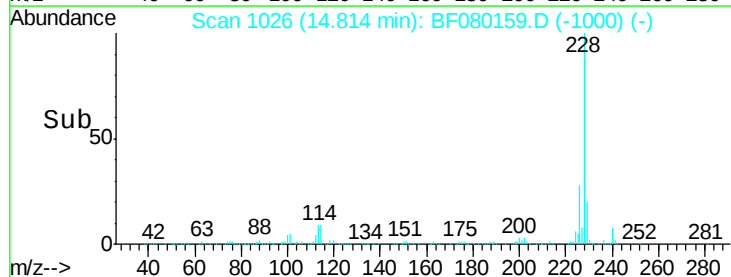
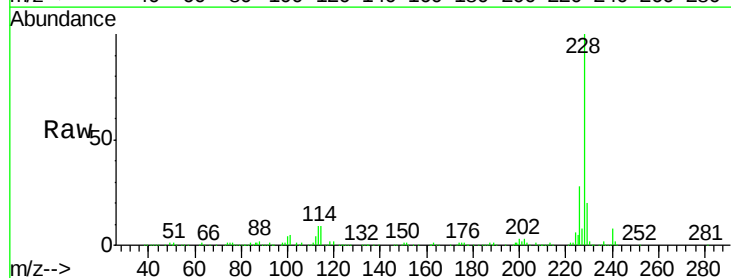
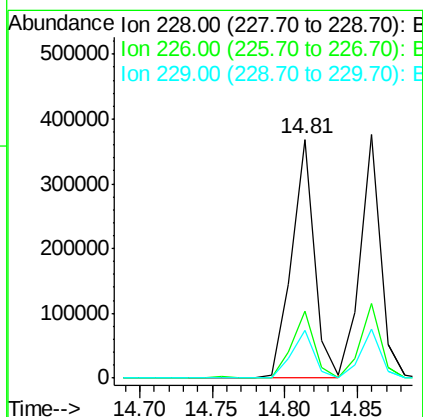
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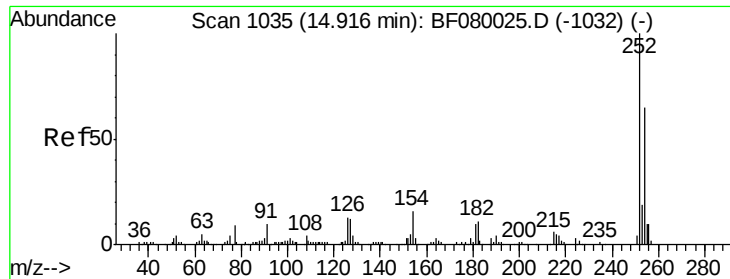
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#80
Benzo(a)anthracene
Concen: 38.79 ng
RT: 14.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	20.0	30.0
229	20.0	15.4	23.2





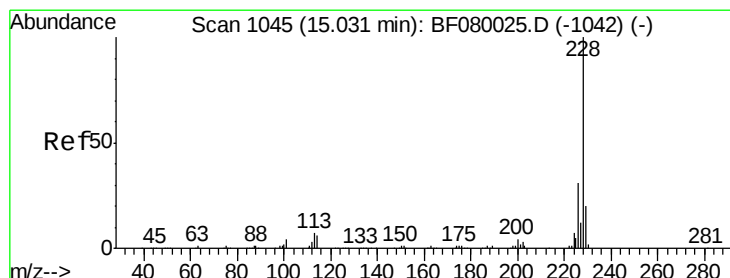
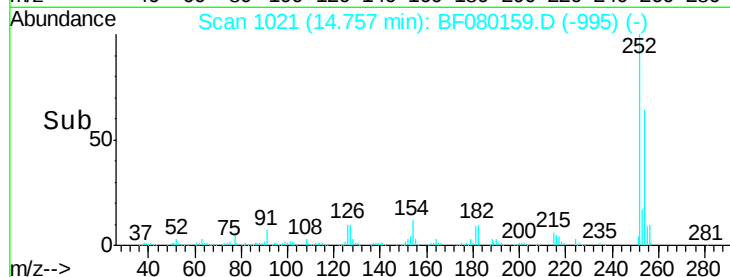
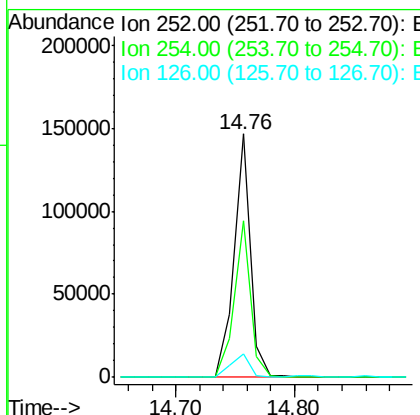
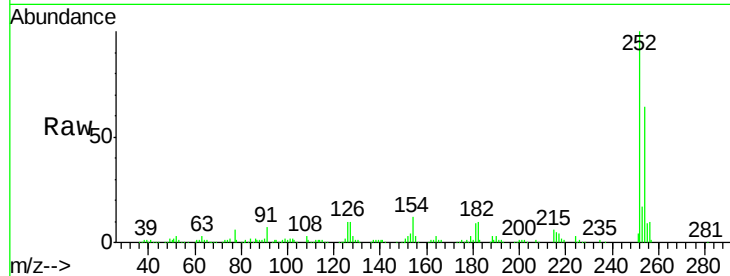
#81
 3,3'-Dichlorobenzidine
 Concen: 39.97 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	51.4	77.2
126	9.6	16.4	24.6

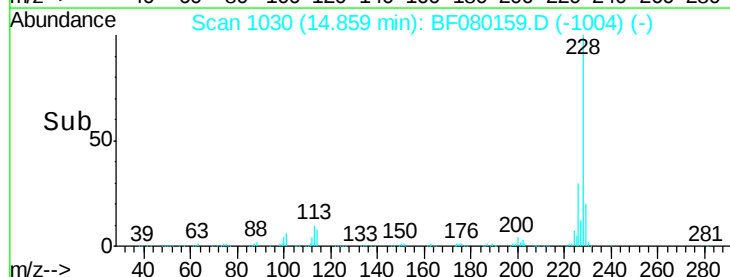
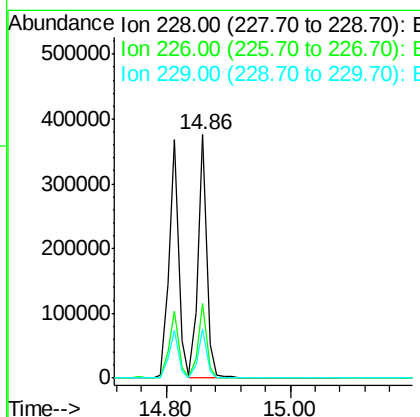
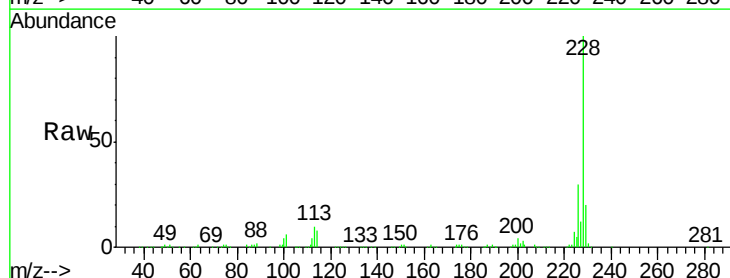
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#82
 Chrysene
 Concen: 39.66 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	21.0	31.4
229	20.0	15.6	23.4





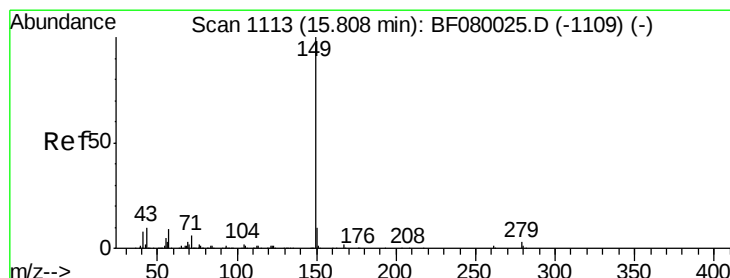
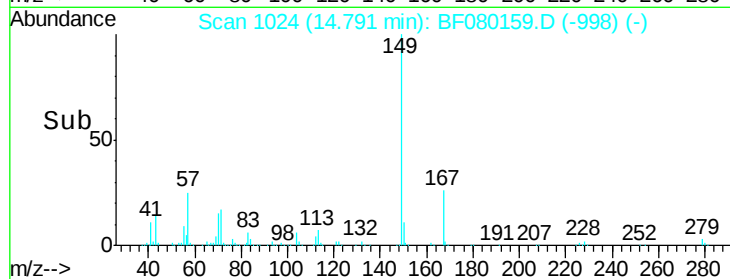
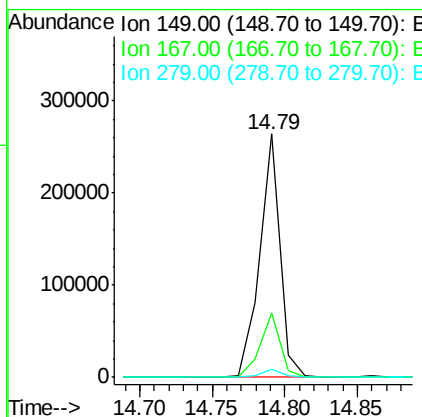
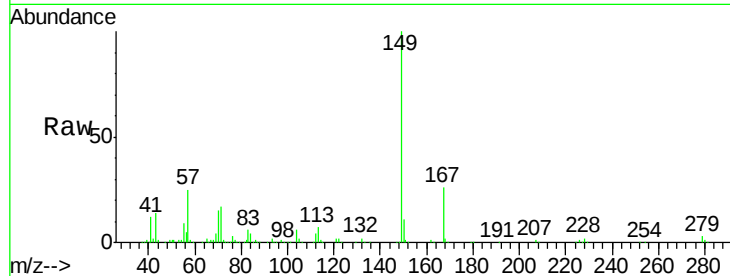
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.72 ng
 RT: 14.79 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.4	24.2	36.2
279	3.4	3.8	5.6

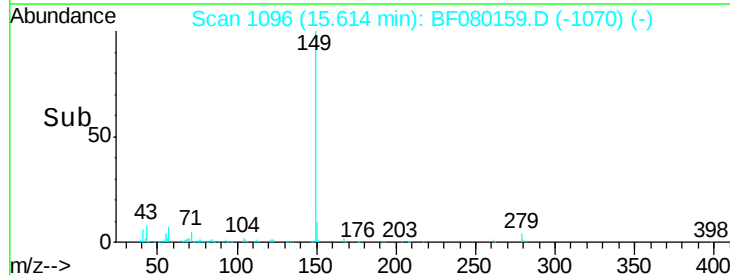
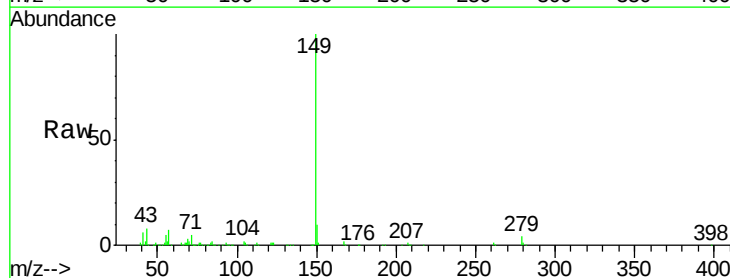
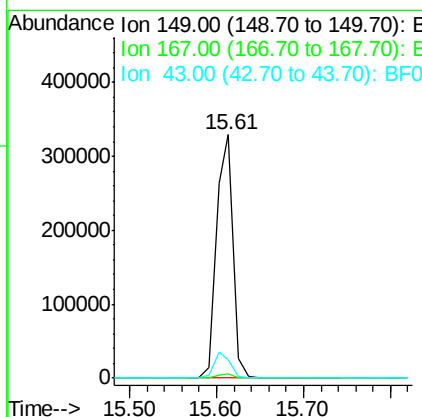
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#84
 Di-n-octyl phthalate
 Concen: 38.74 ng
 RT: 15.61 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF080159.D
 Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.0	1.6
43	10.5	10.2	15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.78 ng

RT: 18.55 min Scan# 1353

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

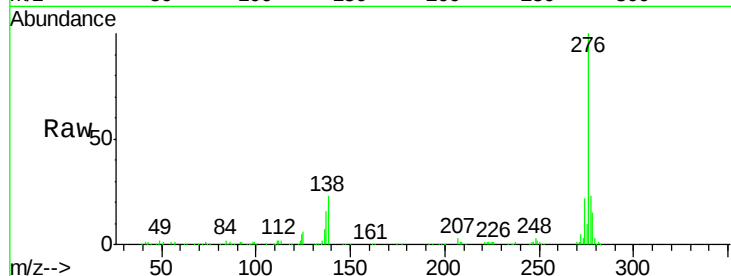
ClientSampleId :

SSTDCCC040

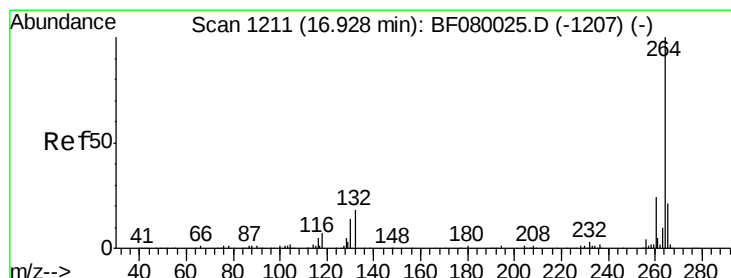
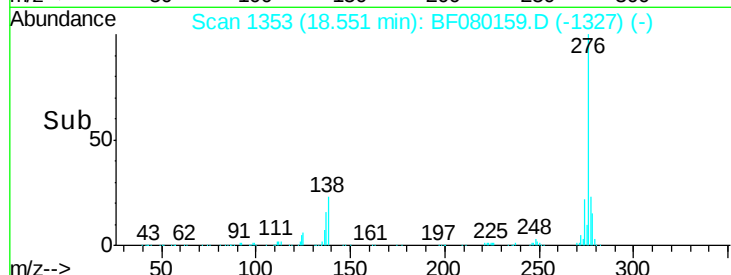
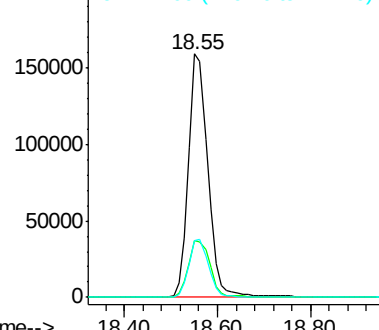
Tgt Ion:	276	Resp:	464263
Ion Ratio		Lower	Upper
276	100		
138	26.0	25.7	38.5
277	24.4	15.6	23.4#

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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

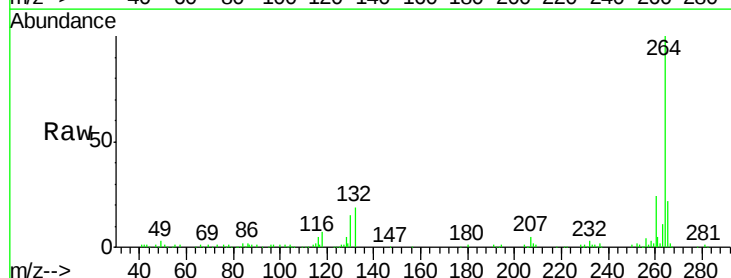
RT: 16.71 min Scan# 1192

Delta R.T. 0.00 min

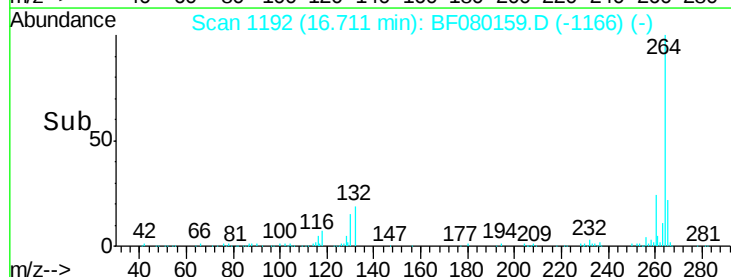
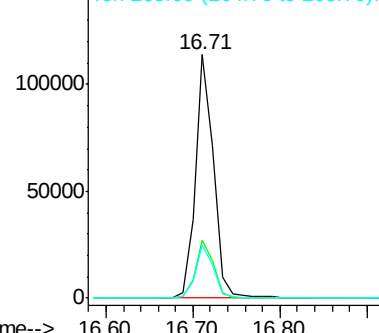
Lab File: BF080159.D

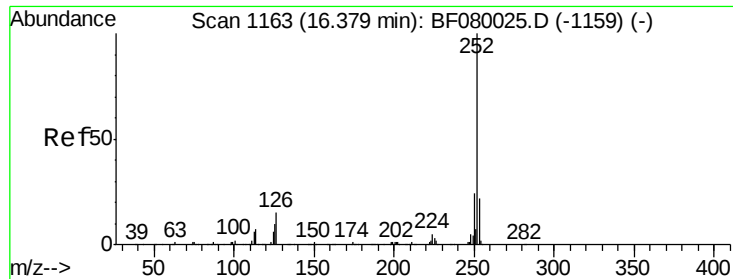
Acq: 25 Jun 2015 11:20

Tgt Ion:	264	Resp:	164663
Ion Ratio		Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.5	17.2	25.8



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





#87

Benzo(b)fluoranthene

Concen: 41.04 ng

RT: 16.17 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

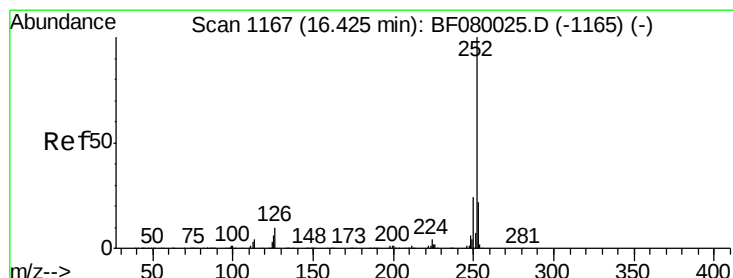
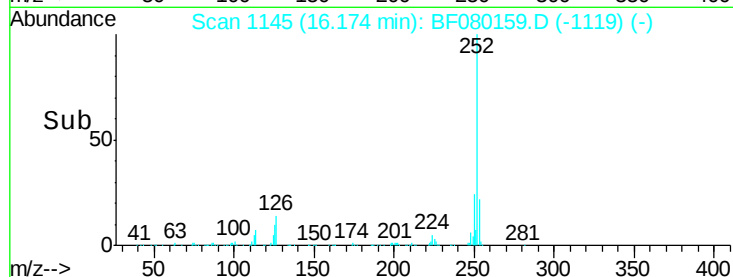
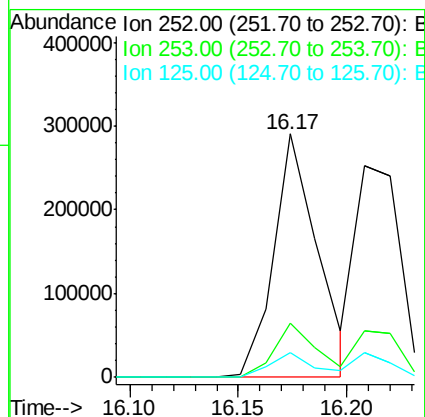
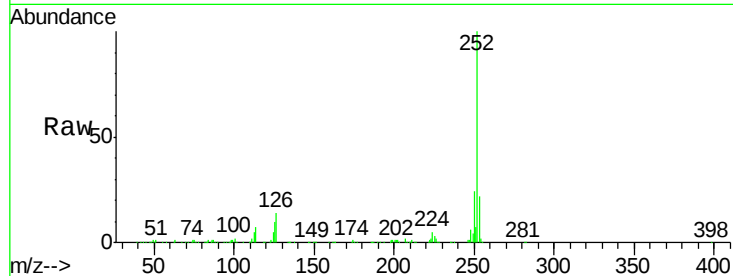
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.1	17.5	26.3	
125	10.4	17.1	25.7	

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#88

Benzo(k)fluoranthene

Concen: 36.48 ng

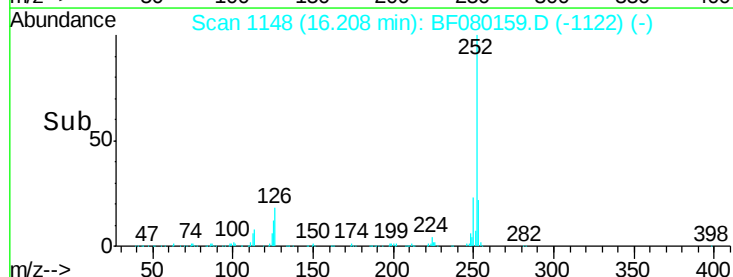
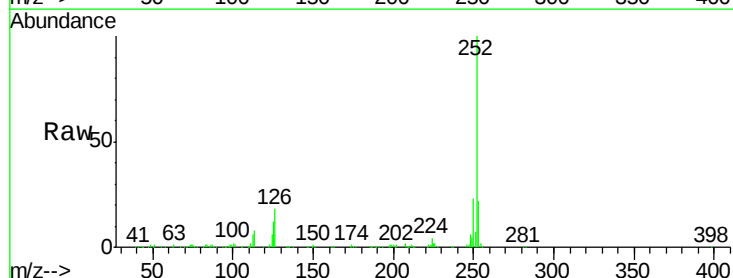
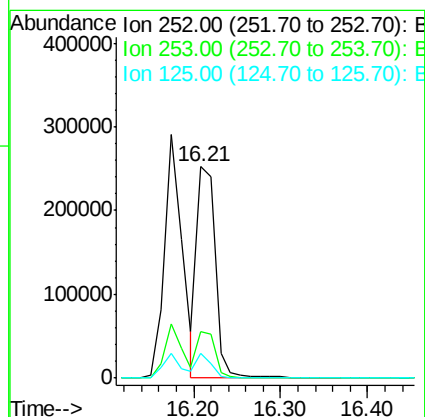
RT: 16.21 min Scan# 1148

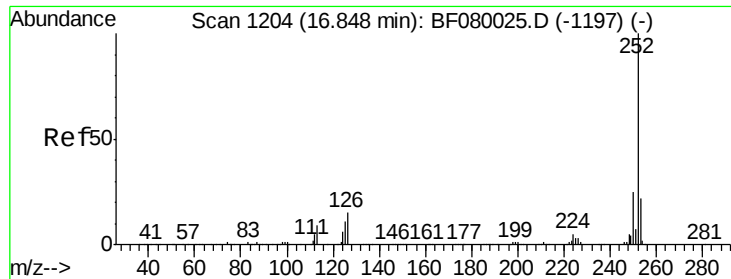
Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.8	17.0	25.4	
125	11.9	16.0	24.0	





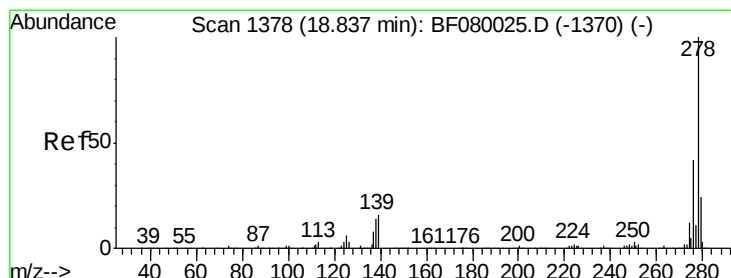
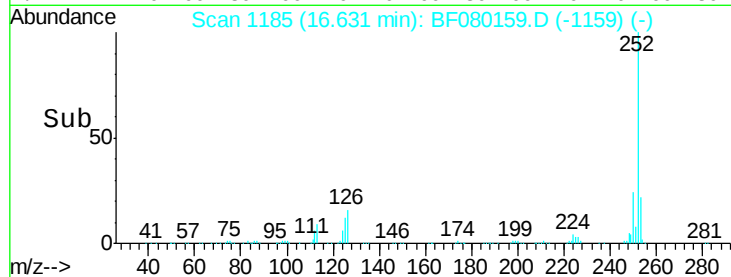
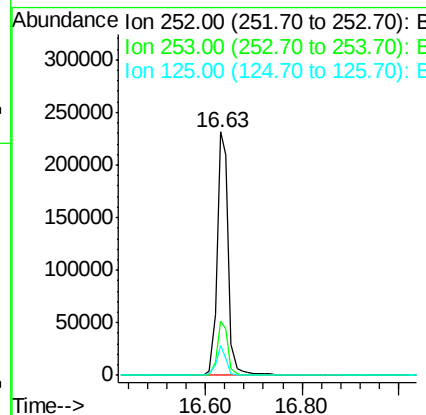
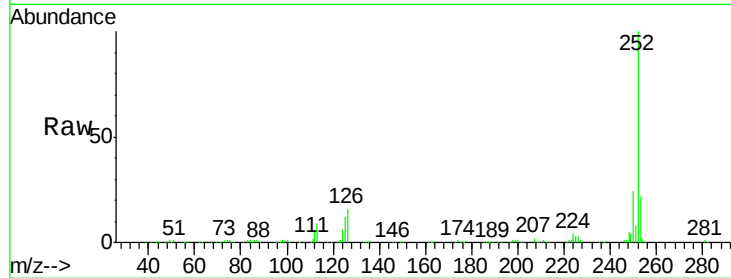
#89
Benzo(a)pyrene
Concen: 40.63 ng
RT: 16.63 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	12.1	18.0	27.0

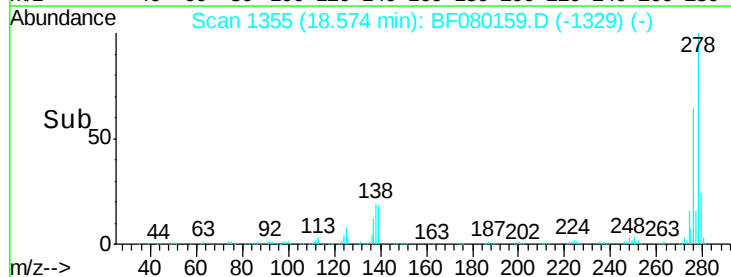
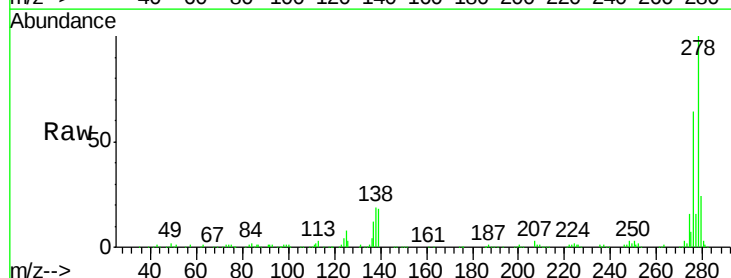
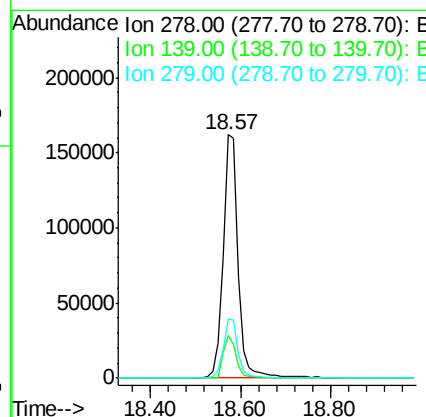
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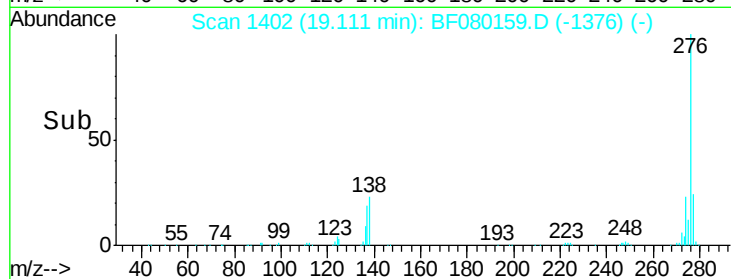
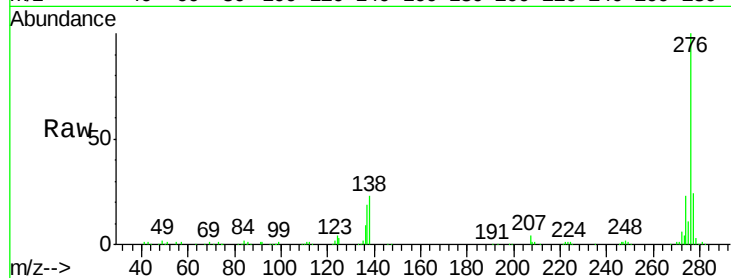
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#90
Dibenzo(a,h)anthracene
Concen: 38.82 ng
RT: 18.57 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF080159.D
Acq: 25 Jun 2015 11:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.7	26.3	39.5
279	24.2	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 38.79 ng

RT: 19.11 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF080159.D

Acq: 25 Jun 2015 11:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	379570
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.8	26.6
138	22.7	34.6	51.8

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