

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062615\
 Data File : BF080186.D
 Acq On : 26 Jun 2015 10:18
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/29/2015 11:32:39 AM

Quant Time: Jun 26 23:04:35 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 23:02:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	33145	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	133650	20.00	ng	0.00
38) Acenaphthene-d10	10.36	164	68069	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	136944	20.00	ng	0.00
75) Chrysene-d12	15.03	240	143891	20.00	ng	0.00
86) Perylene-d12	17.02	264	145103	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	161379	86.19	ng	0.00
7) Phenol-d6	6.89	99	203393	81.63	ng	0.00
23) Nitrobenzene-d5	7.85	82	207445	90.36	ng	0.00
41) 2,4,6-Tribromophenol	11.16	330	53271	80.03	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	360625	75.55	ng	0.00
78) Terphenyl-d14	13.66	244	471100	76.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	37406m	42.03	ng	
3) Pyridine	3.96	79	106288	44.91	ng	# 83
4) n-Nitrosodimethylamine	3.88	42	46499	41.34	ng	93
6) Aniline	6.95	93	153288	44.72	ng	93
8) 2-Chlorophenol	7.08	128	91937	42.48	ng	88
9) Benzaldehyde	6.84	77	50135	34.85	ng	# 68
10) Phenol	6.92	94	111955	41.17	ng	87
11) bis(2-Chloroethyl)ether	7.02	93	81041	37.57	ng	84
12) 1,3-Dichlorobenzene	7.24	146	103740m	39.90	ng	
13) 1,4-Dichlorobenzene	7.32	146	115359m	46.66	ng	
14) 1,2-Dichlorobenzene	7.48	146	96705	40.20	ng	98
15) Benzyl Alcohol	7.42	79	80907	39.71	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	146290	45.68	ng	84
17) 2-Methylphenol	7.53	107	72719	39.34	ng	# 91
18) Hexachloroethane	7.82	117	37117	45.09	ng	# 83
19) n-Nitroso-di-n-propylamine	7.69	70	71085	41.09	ng	# 76
20) 3+4-Methylphenols	7.68	107	101663	42.61	ng	92
22) Acetophenone	7.69	105	123742	39.73	ng	# 81
24) Nitrobenzene	7.88	77	99157	41.85	ng	# 77
25) Isophorone	8.10	82	175085	37.90	ng	# 83
26) 2-Nitrophenol	8.20	139	49938	50.35	ng	# 73
27) 2,4-Dimethylphenol	8.22	122	89157	43.11	ng	# 84
28) bis(2-Chloroethoxy)methane	8.31	93	105270	38.78	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	82248	46.44	ng	98
30) 1,2,4-Trichlorobenzene	8.53	180	94180	46.82	ng	98
31) Naphthalene	8.61	128	275296m	39.40	ng	
32) Benzoic acid	8.29	122	41425	33.13	ng	# 71
33) 4-Chloroaniline	8.64	127	108259m	36.20	ng	
34) Hexachlorobutadiene	8.73	225	54258	43.81	ng	99
35) Caprolactam	8.98	113	23199	40.36	ng	# 85
36) 4-Chloro-3-methylphenol	9.12	107	75208	37.65	ng	95
37) 2-Methylnaphthalene	9.30	142	198505	43.92	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	91670	46.28	ng	98
40) Hexachlorocyclopentadiene	9.46	237	32969	36.07	ng	97

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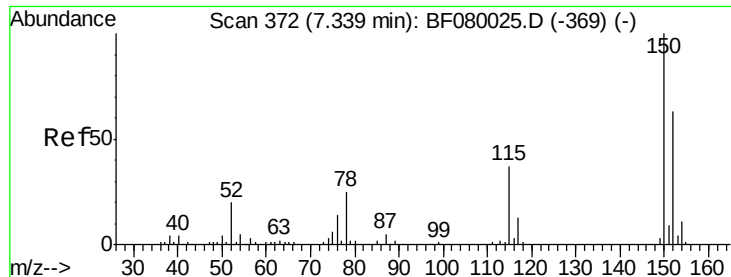
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	62095	46.07	ng	98
43) 2,4,5-Trichlorophenol	9.61	196	58756	37.84	ng #	84
45) 1,1'-Biphenyl	9.77	154	216933	39.17	ng	95
46) 2-Chloronaphthalene	9.80	162	179404	39.92	ng #	93
47) 2-Nitroaniline	9.89	65	49805	40.38	ng	94
48) Acenaphthylene	10.22	152	311150	41.49	ng	97
49) Dimethylphthalate	10.06	163	209943	41.02	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	40737	39.71	ng #	40
51) Acenaphthene	10.39	154	176738	38.52	ng	87
52) 3-Nitroaniline	10.30	138	49398	41.73	ng #	97
53) 2,4-Dinitrophenol	10.40	184	14725	38.52	ng #	1
54) Dibenzofuran	10.56	168	250362	38.45	ng #	89
55) 4-Nitrophenol	10.44	139	38408	40.59	ng #	52
56) 2,4-Dinitrotoluene	10.53	165	61106	46.94	ng #	81
57) Fluorene	10.92	166	217753	42.15	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.68	232	49444	37.72	ng	98
59) Diethylphthalate	10.77	149	197283	38.29	ng	96
60) 4-Chlorophenyl-phenylether	10.89	204	94277	37.97	ng #	80
61) 4-Nitroaniline	10.90	138	47932	39.21	ng #	41
62) Azobenzene	11.06	77	198377	37.82	ng	93
64) 4,6-Dinitro-2-methylphenol	10.95	198	23521	37.37	ng #	63
65) n-Nitrosodiphenylamine	11.01	169	171326	38.42	ng	93
66) 4-Bromophenyl-phenylether	11.40	248	57111	39.22	ng #	85
67) Hexachlorobenzene	11.49	284	63145	39.02	ng #	77
68) Atrazine	11.54	200	55447	39.36	ng	84
69) Pentachlorophenol	11.68	266	30428	33.18	ng	97
70) Phenanthrene	11.91	178	331677	40.01	ng	98
71) Anthracene	11.97	178	321953	40.33	ng	99
72) Carbazole	12.12	167	289840	38.03	ng	95
73) Di-n-butylphthalate	12.47	149	320009	36.34	ng #	98
74) Fluoranthene	13.22	202	341081	38.63	ng	94
76) Benzidine	13.36	184	167718	41.70	ng	98
77) Pyrene	13.50	202	354753	40.04	ng	97
79) Butylbenzylphthalate	14.25	149	136831	38.46	ng	93
80) Benzo(a)anthracene	15.02	228	348313	39.73	ng	97
81) 3,3'-Dichlorobenzidine	14.96	252	119641	39.57	ng #	93
82) Chrysene	15.07	228	326827	40.43	ng	96
83) Bis(2-ethylhexyl)phthalate	15.01	149	201868	35.90	ng #	92
84) Di-n-octyl phthalate	15.89	149	341089	35.40	ng	94
85) Indeno(1,2,3-cd)pyrene	18.88	276	413475	40.56	ng #	89
87) Benzo(b)fluoranthene	16.48	252	338361	38.51	ng #	85
88) Benzo(k)fluoranthene	16.52	252	347603	38.85	ng #	88
89) Benzo(a)pyrene	16.94	252	332275	39.83	ng #	88
90) Dibenzo(a,h)anthracene	18.92	278	340749	39.90	ng #	82
91) Benzo(g,h,i)perylene	19.44	276	338967	39.31	ng #	77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.29 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

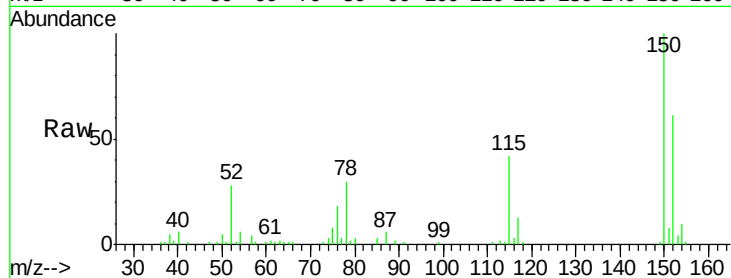
ClientSampleId :

SSTDCCC040

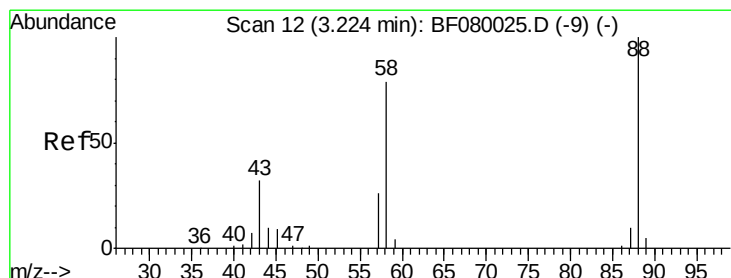
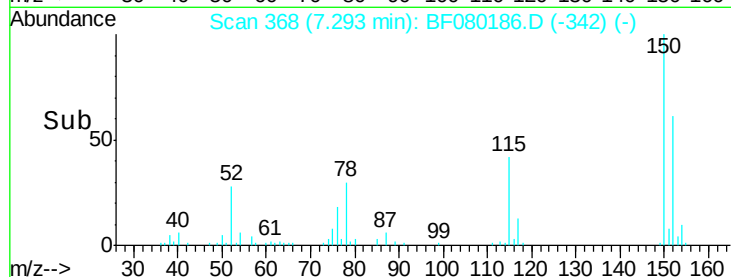
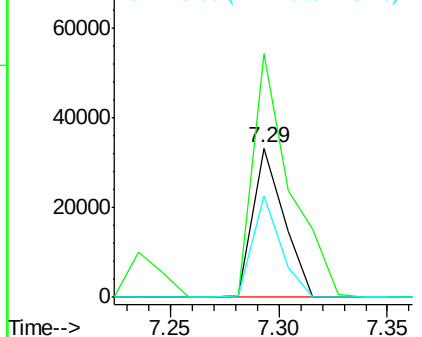
Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.0	124.7	187.1
115	68.2	39.0	58.4

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



#2

1,4-Dioxane

Concen: 42.03 ng m

RT: 3.13 min Scan# 4

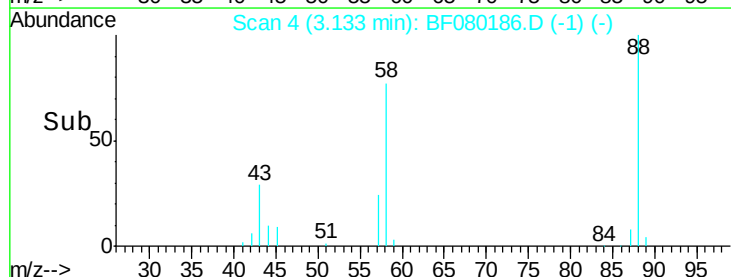
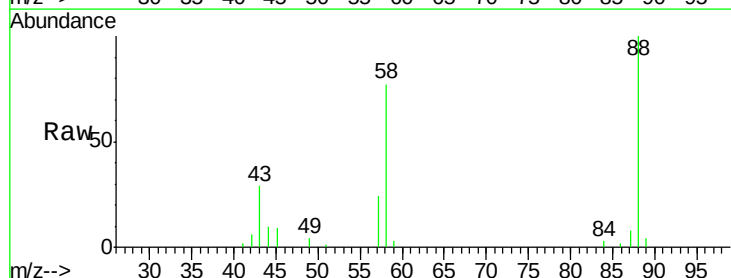
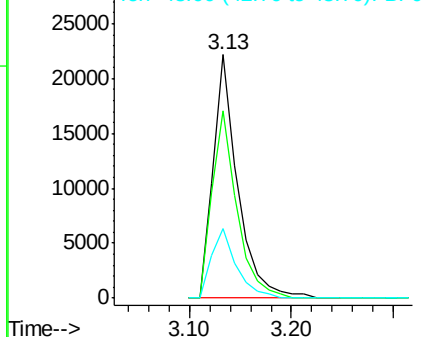
Delta R.T. 0.00 min

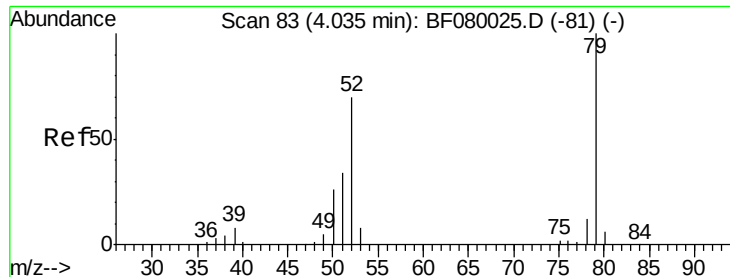
Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	77.7	116.5
43	21.8	26.6	40.0

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





#3

Pyridine

Concen: 44.91 ng

RT: 3.96 min Scan# 76

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

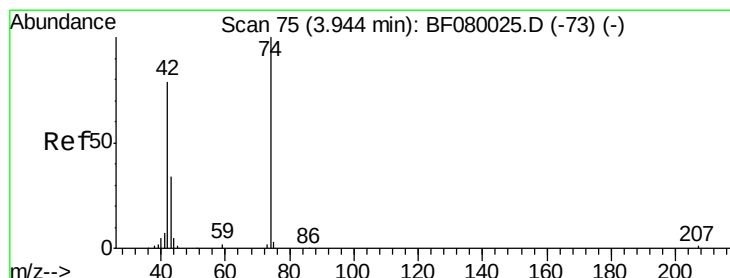
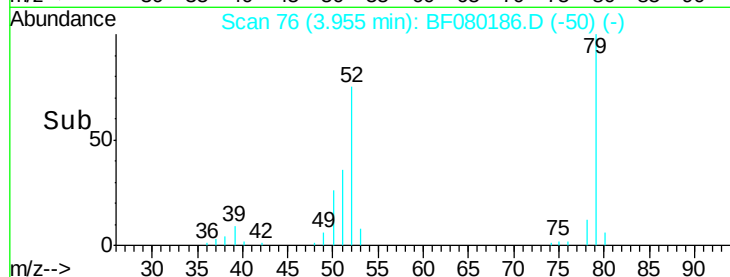
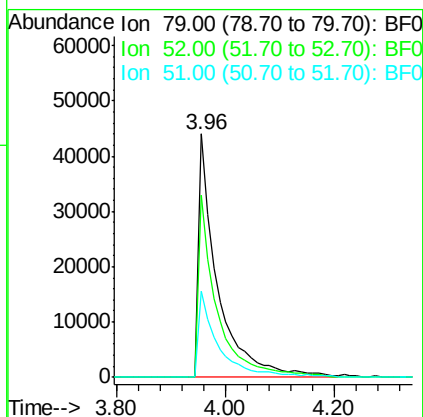
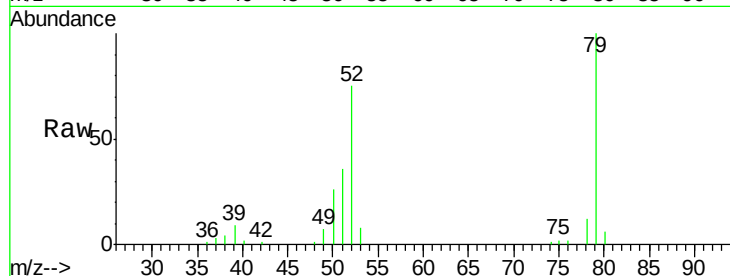
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	106288
Ion Ratio	Lower	Upper	
79	100		
52	74.9	76.8	115.2#
51	35.6	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 41.34 ng

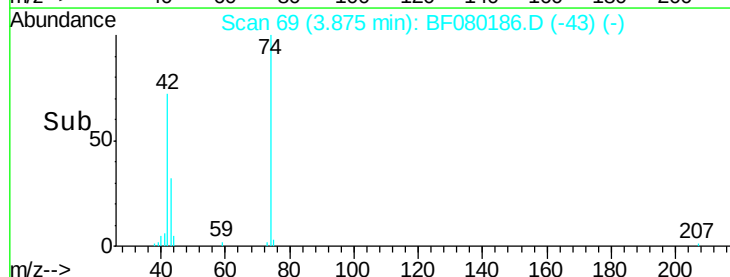
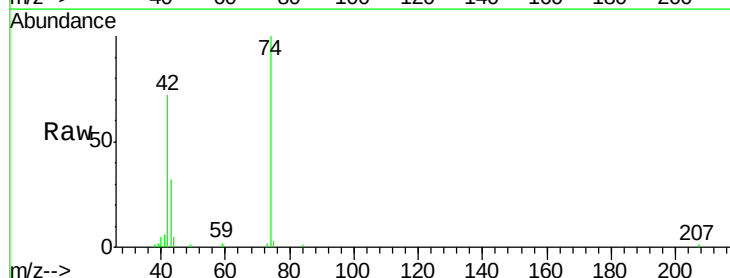
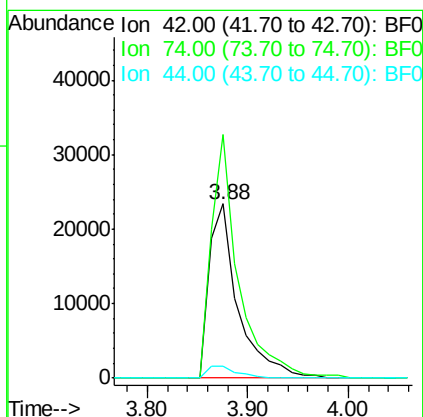
RT: 3.88 min Scan# 69

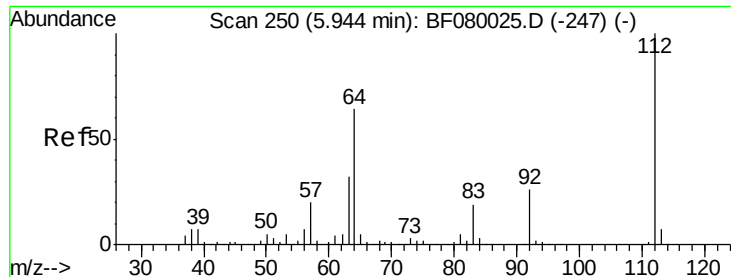
Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	42	Resp:	46499
Ion Ratio	Lower	Upper	
42	100		
74	139.7	105.0	157.6
44	6.8	6.6	10.0





#5

2-Fluorophenol

Concen: 86.19 ng

RT: 5.90 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

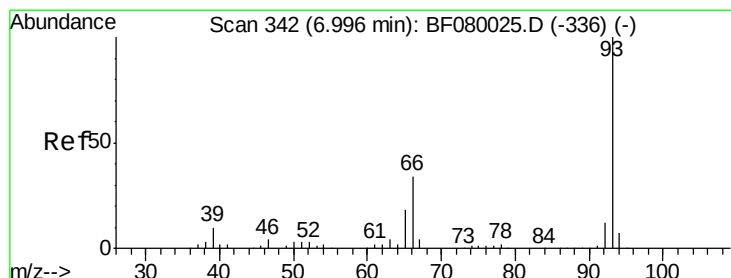
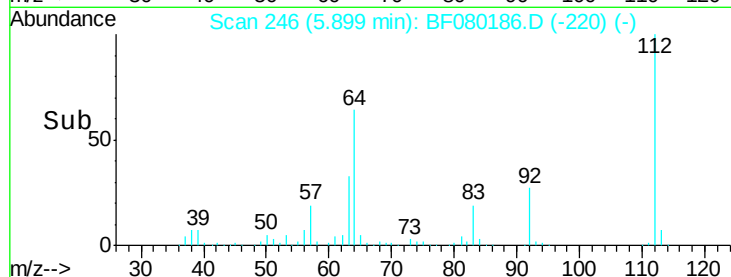
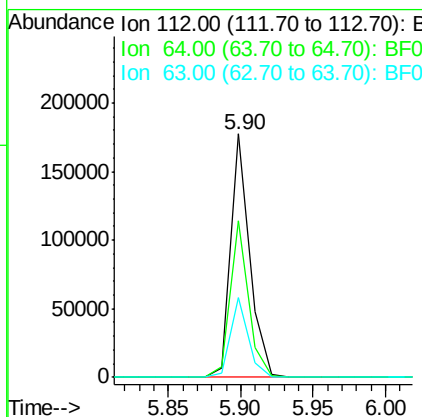
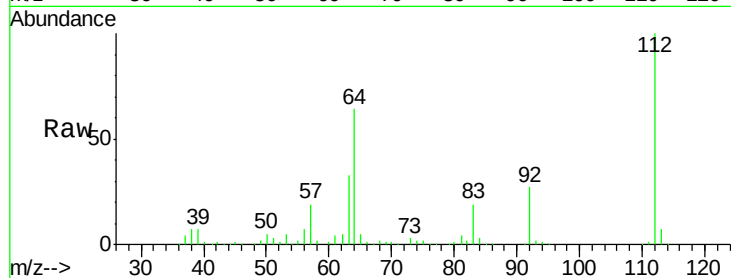
ClientSampleId :

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Tgt Ion:	112	Resp:	161379
Ion Ratio	Lower	Upper	
112	100		
64	64.4	39.7	59.5#
63	32.7	17.4	26.0#

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#6

Aniline

Concen: 44.72 ng

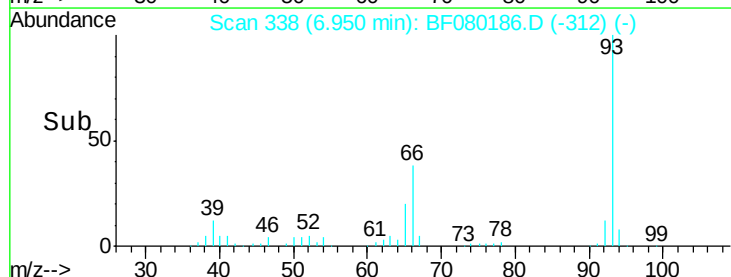
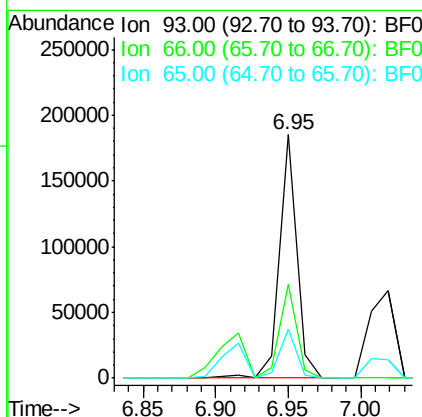
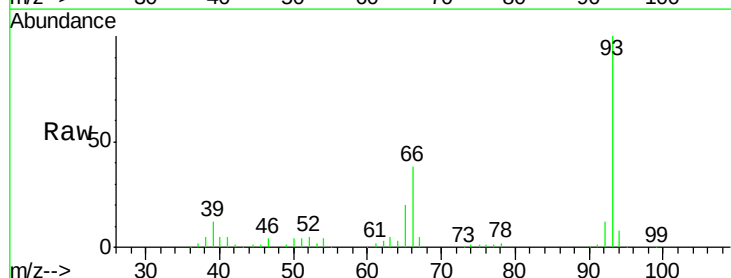
RT: 6.95 min Scan# 338

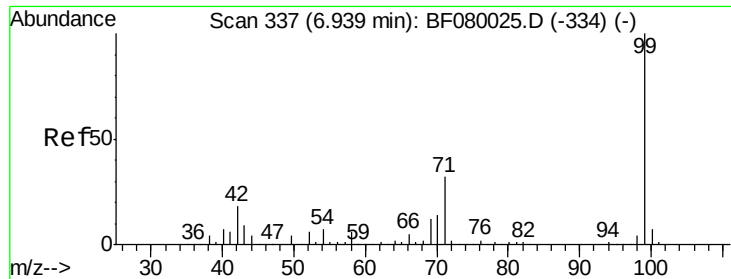
Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	93	Resp:	153288
Ion Ratio	Lower	Upper	
93	100		
66	38.4	27.2	40.8
65	20.4	14.7	22.1





#7

Phenol-d6

Concen: 81.63 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

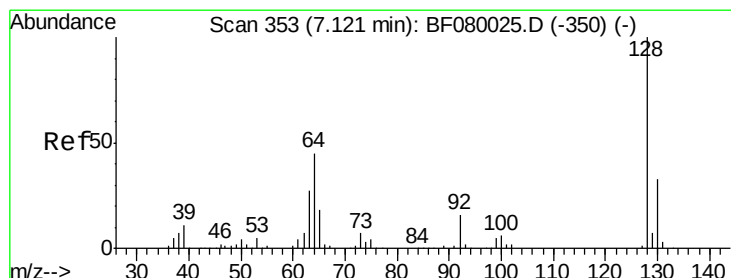
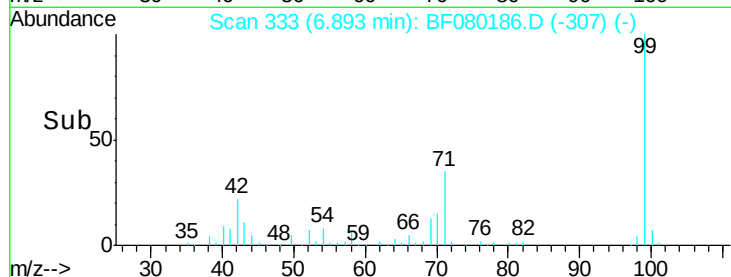
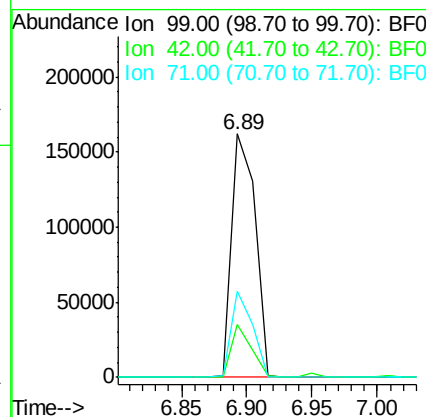
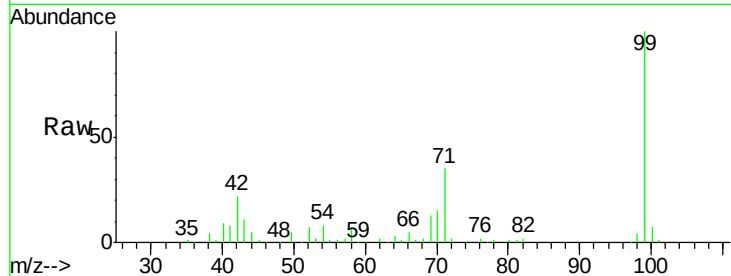
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Tgt Ion:	99	Resp:	203393
Ion Ratio	Lower	Upper	
99	100		
42	21.8	13.7	20.5#
71	35.4	14.2	21.2#

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#8

2-Chlorophenol

Concen: 42.48 ng

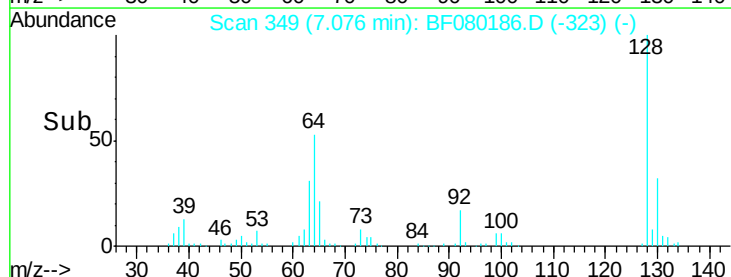
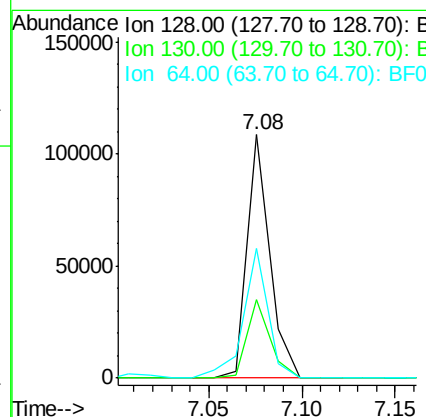
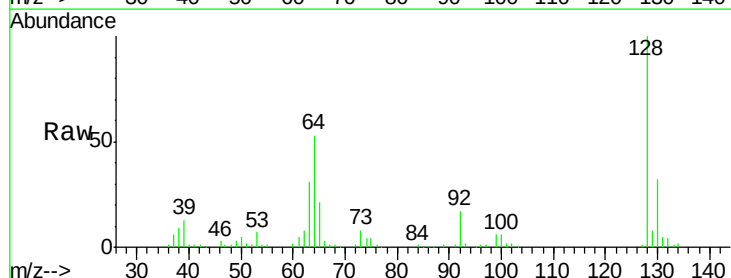
RT: 7.08 min Scan# 349

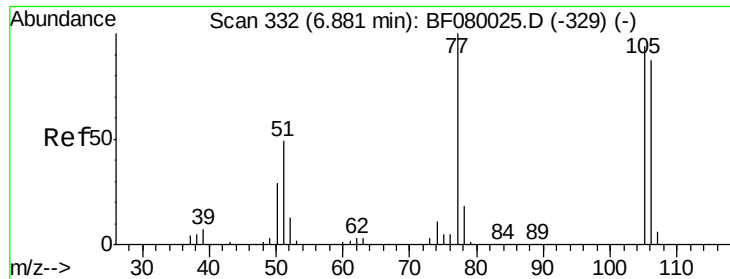
Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	128	Resp:	91937
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.2	52.2
64	53.3	20.5	60.5





#9

Benzaldehyde

Concen: 34.85 ng

RT: 6.84 min Scan# 328

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

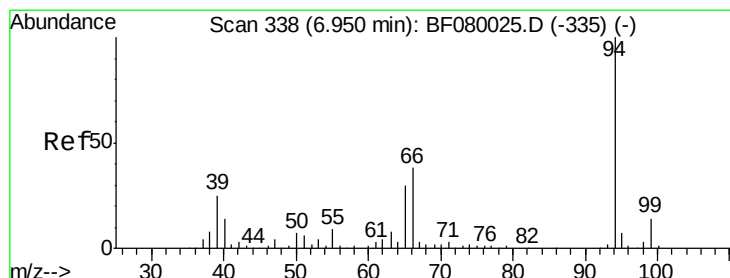
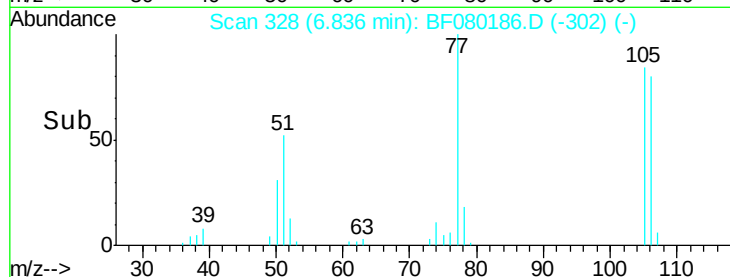
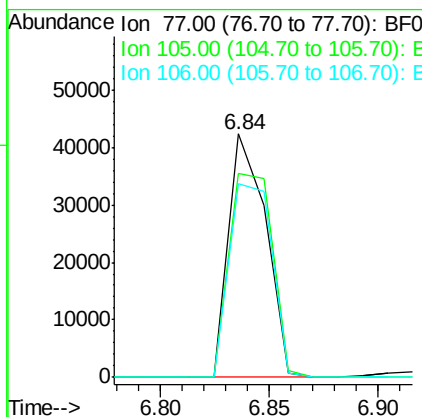
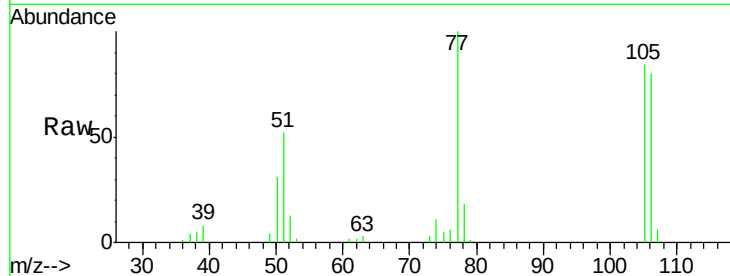
ClientSampleId :

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Tgt Ion:	77	Resp:	50135
Ion	Ratio	Lower	Upper
77	100		
105	83.8	91.6	131.6#
106	79.6	102.6	142.6#

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#10

Phenol

Concen: 41.17 ng

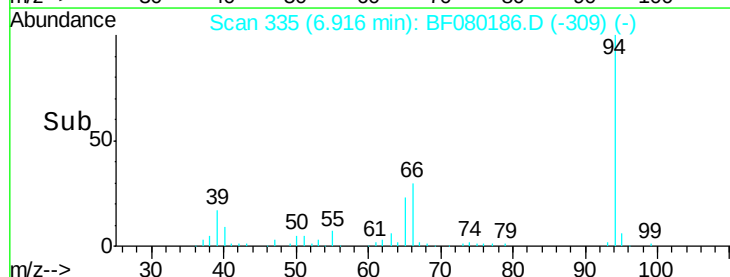
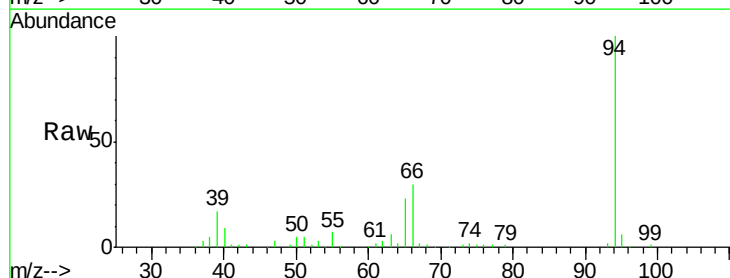
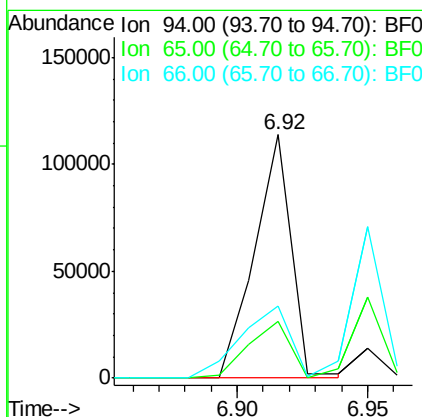
RT: 6.92 min Scan# 335

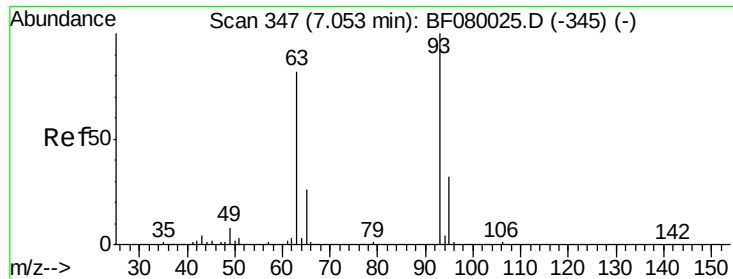
Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	94	Resp:	111955
Ion	Ratio	Lower	Upper
94	100		
65	23.3	0.7	40.7
66	29.8	0.8	40.8





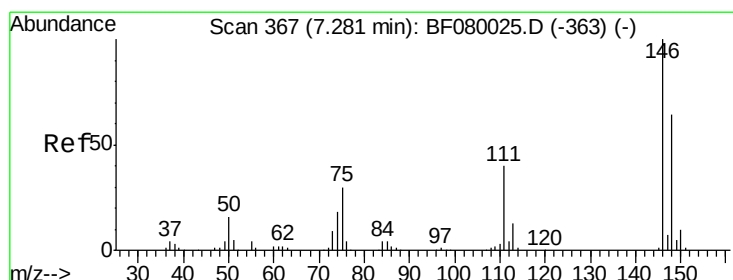
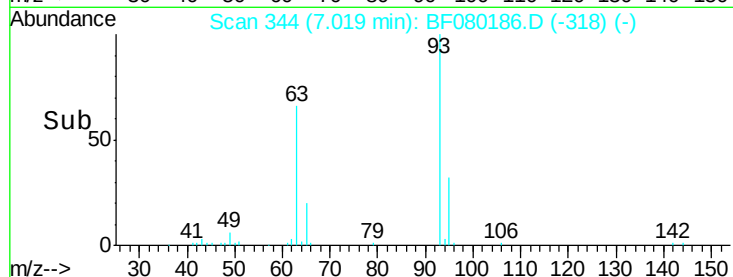
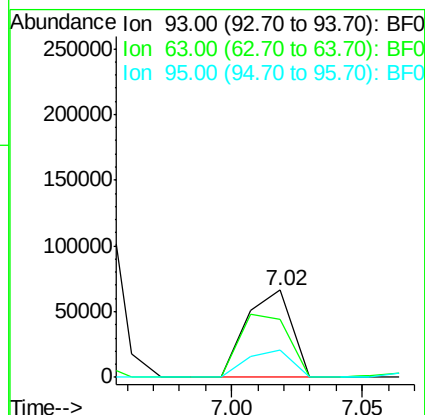
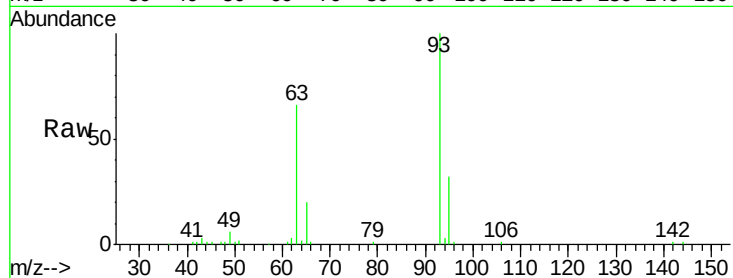
#11
bis(2-Chloroethyl)ether
Concen: 37.57 ng
RT: 7.02 min Scan# 344
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.1	65.6	105.6
95	31.8	13.6	53.6

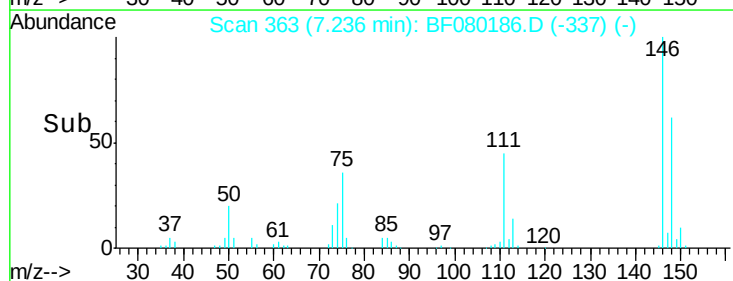
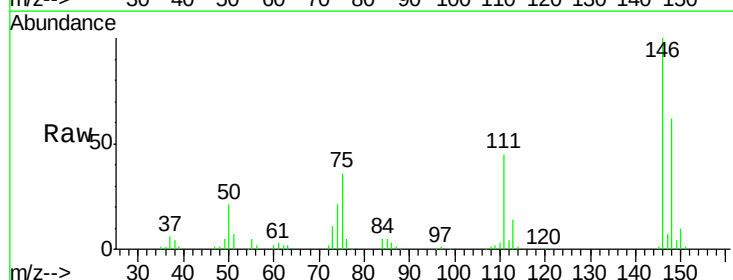
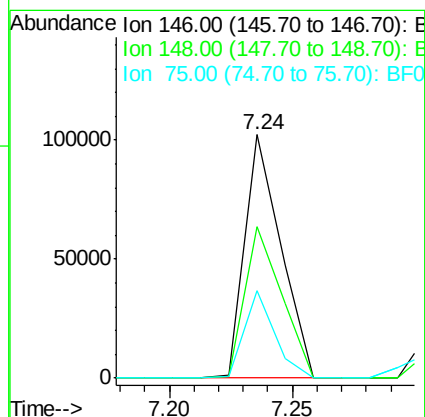
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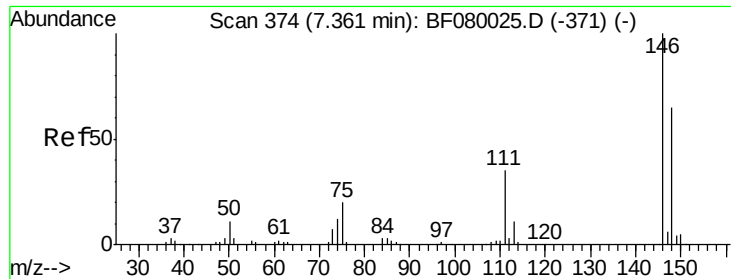
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.90 ng m
RT: 7.24 min Scan# 363
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.0	76.4
75	36.1	15.0	22.6





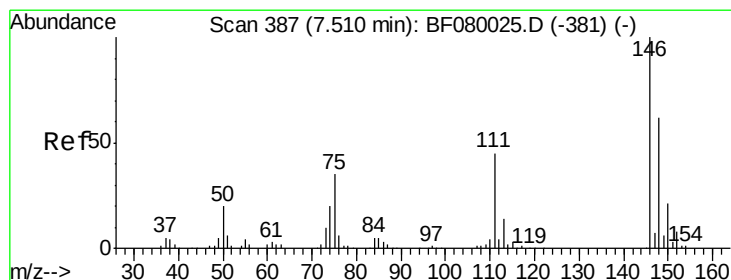
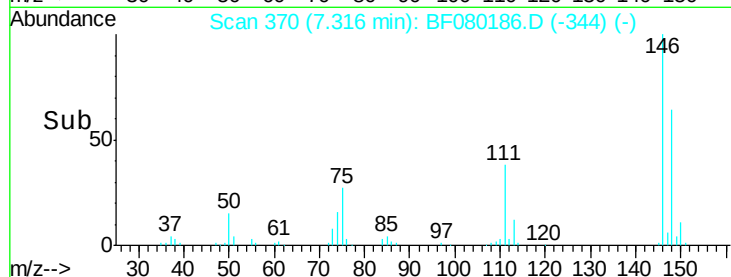
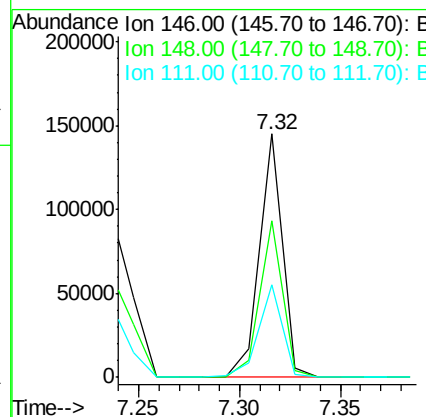
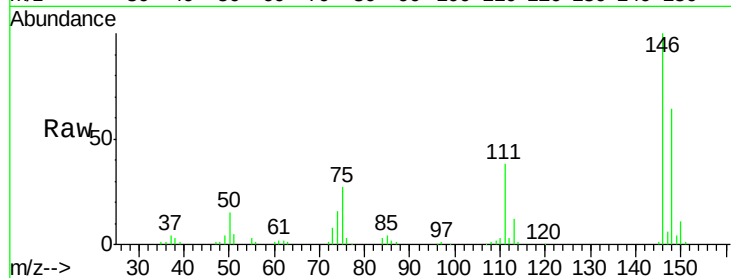
#13
 1,4-Dichlorobenzene
 Concen: 46.66 ng m
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.6
111	37.8	24.9	37.3#

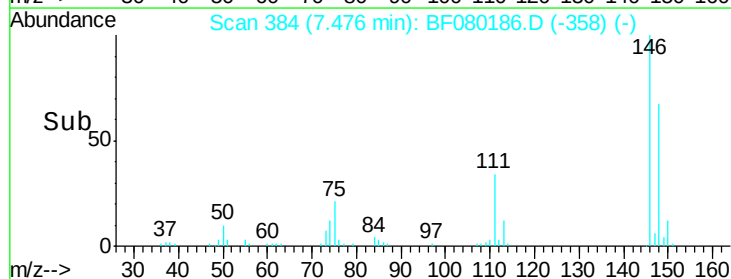
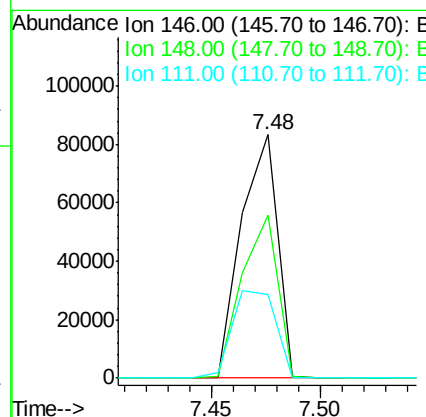
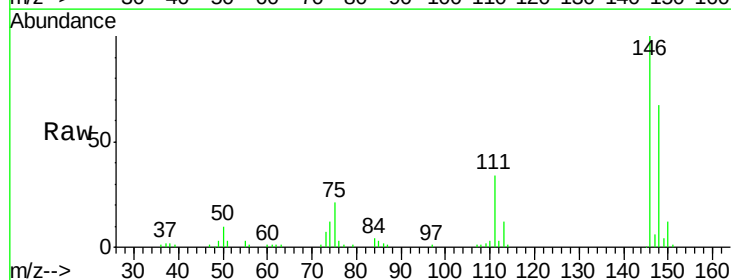
Manual Integrations
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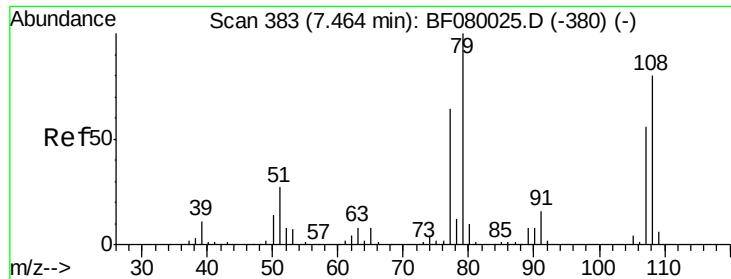
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 40.20 ng
 RT: 7.48 min Scan# 384
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.7	79.1
111	34.4	28.8	43.2





#15

Benzyl Alcohol

Concen: 39.71 ng

RT: 7.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 80907
Ion Ratio Lower Upper

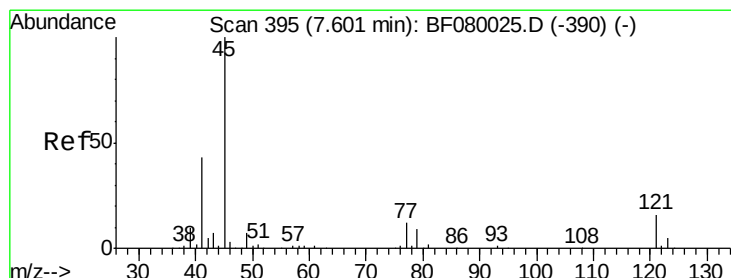
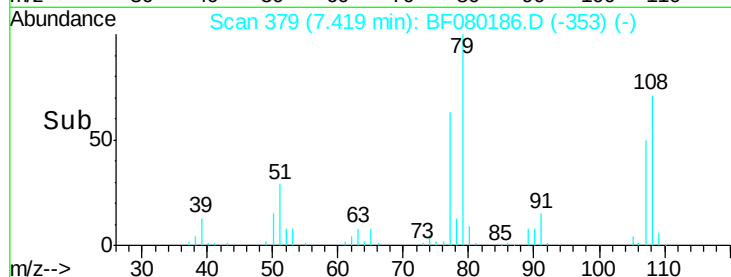
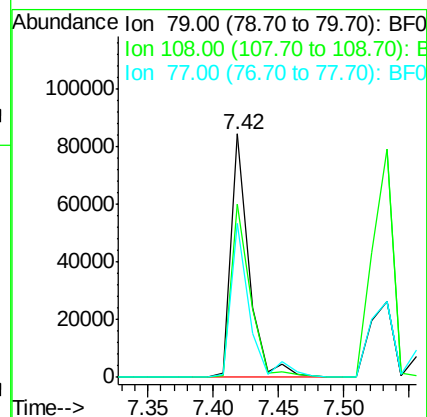
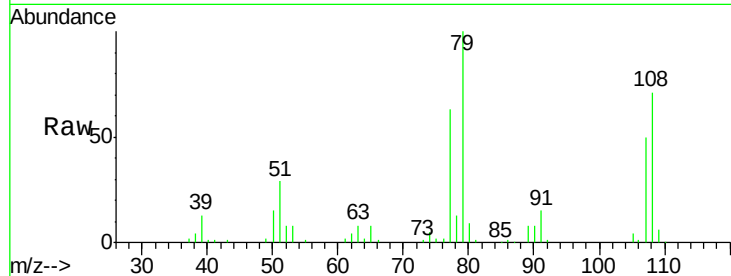
79 100

108 71.1 88.6 132.8#

77 63.3 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.68 ng

RT: 7.57 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF080186.D

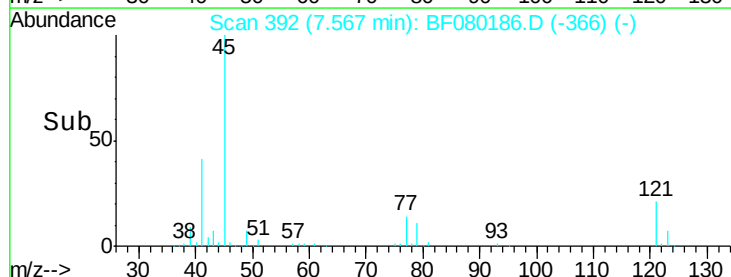
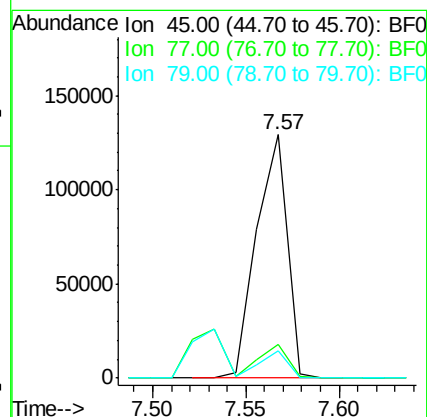
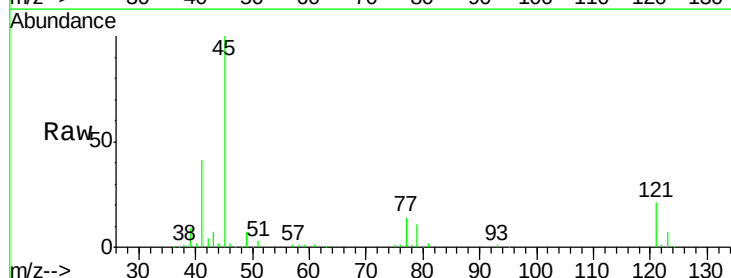
Acq: 26 Jun 2015 10:18

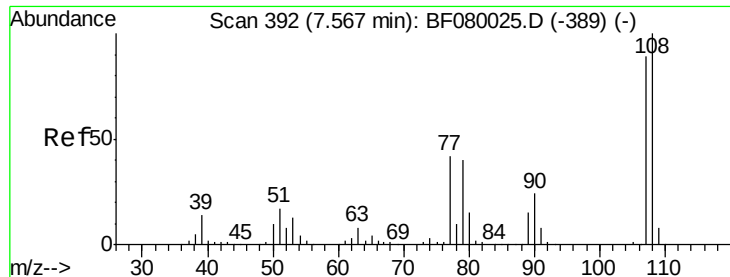
Tgt Ion: 45 Resp: 146290
Ion Ratio Lower Upper

45 100

77 13.7 0.0 28.1

79 11.3 0.0 26.0





#17

2-Methylphenol

Concen: 39.34 ng

RT: 7.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

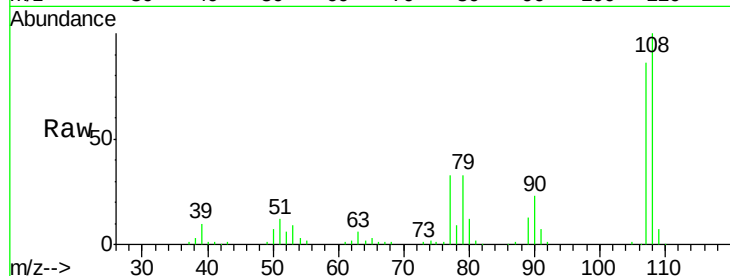
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	72719		
108	115.9	96.6	145.0	
77	38.6	23.3	34.9	
79	38.3	22.0	33.0	

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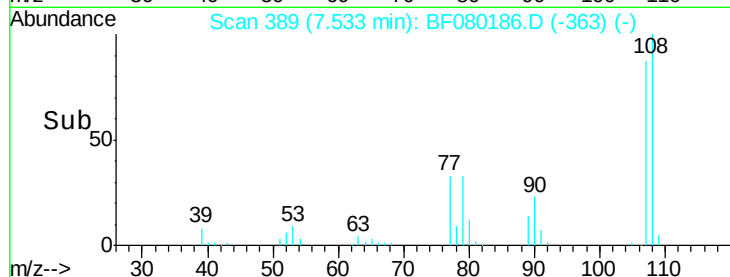
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

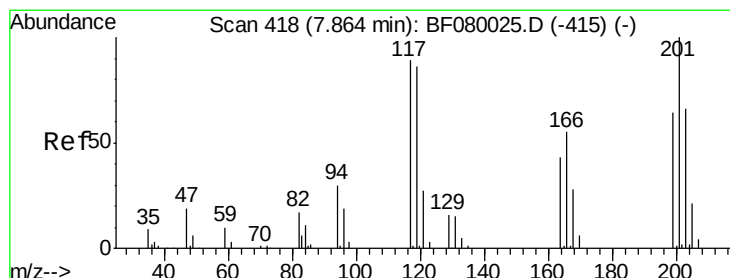
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



Time-->



#18

Hexachloroethane

Concen: 45.09 ng

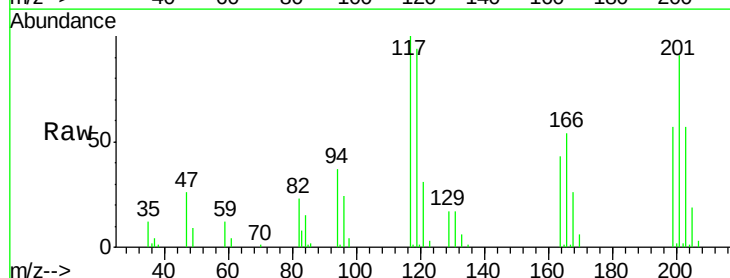
RT: 7.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	37117		
119	93.8	83.8	125.6	
201	90.6	55.1	82.7	

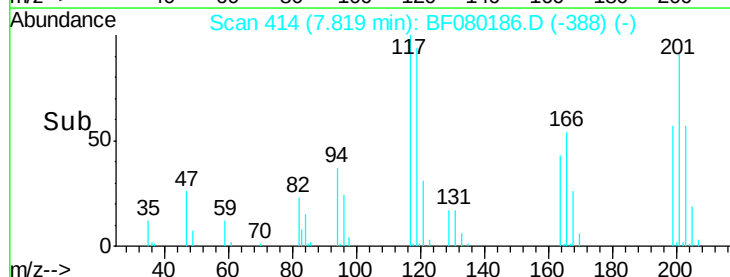


Abundance Ion 117.00 (116.70 to 117.70): E

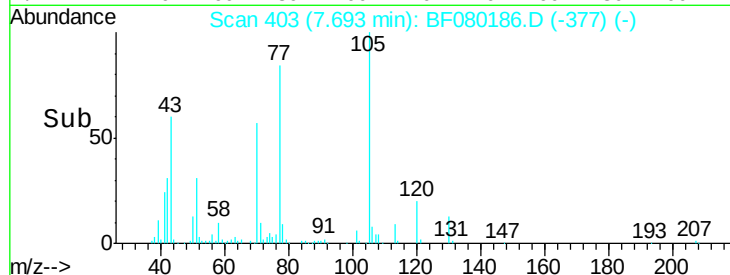
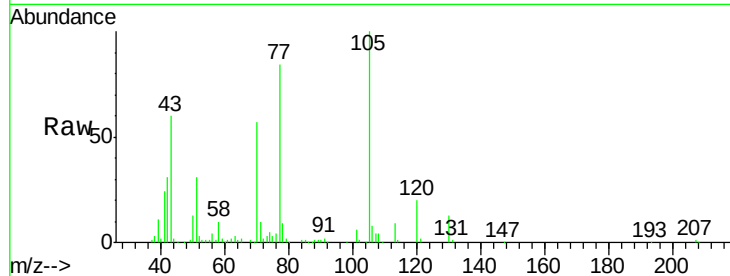
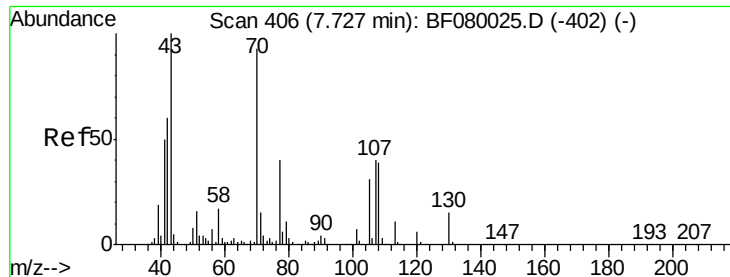
Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->



Time-->



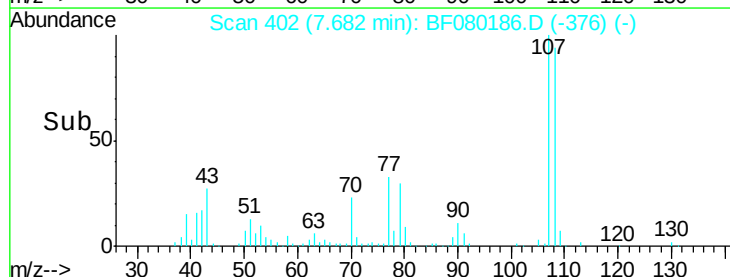
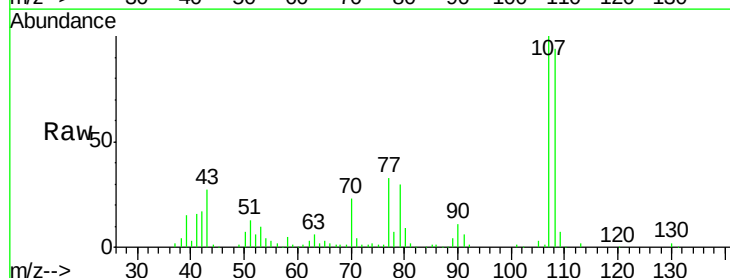
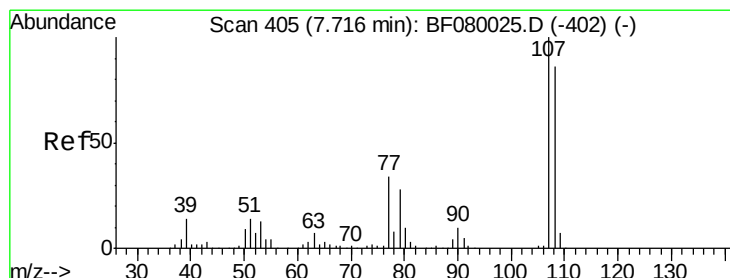
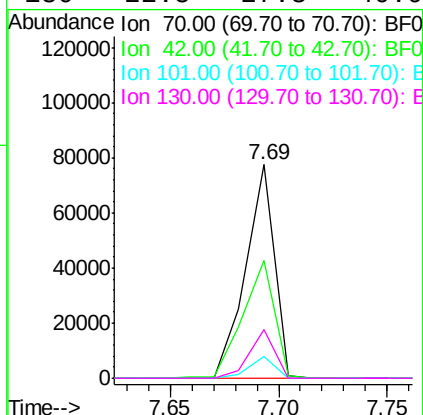
#19
n-Nitroso-di-n-propylamine
Concen: 41.09 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.1	63.8	95.6#
101	10.2	9.2	13.8
130	22.5	27.3	40.9#

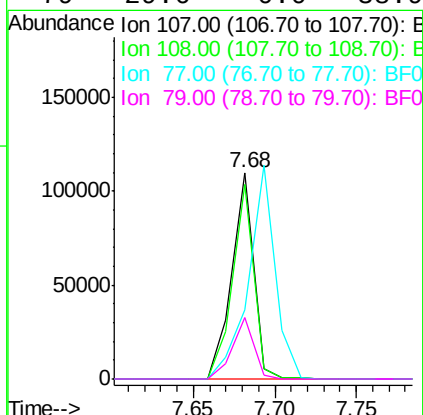
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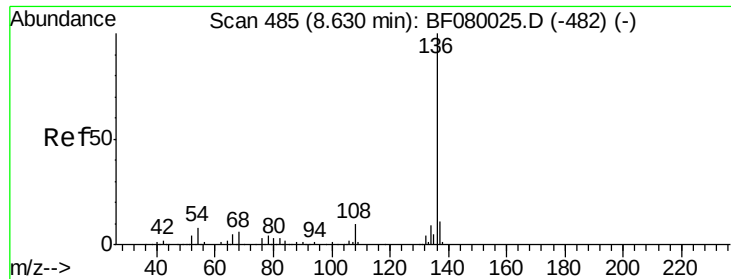
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#20
3+4-Methylphenols
Concen: 42.61 ng
RT: 7.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.0	74.6	114.6
77	33.3	0.7	40.7
79	29.6	0.0	38.9





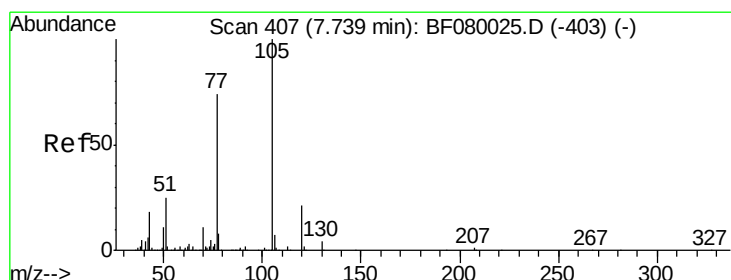
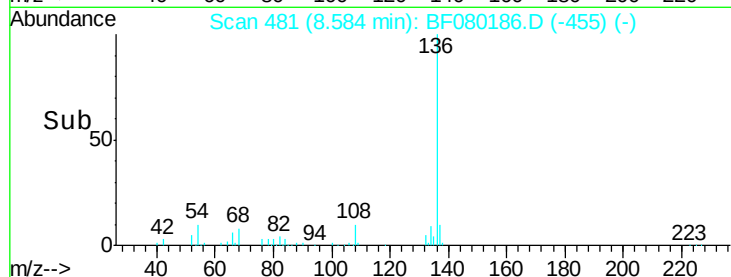
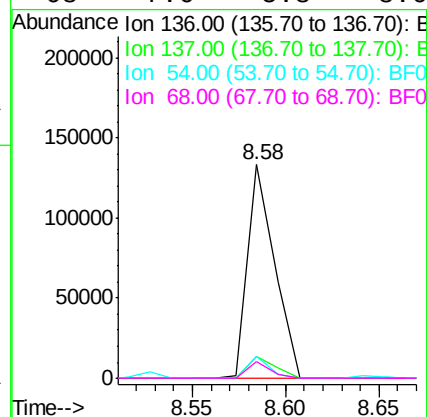
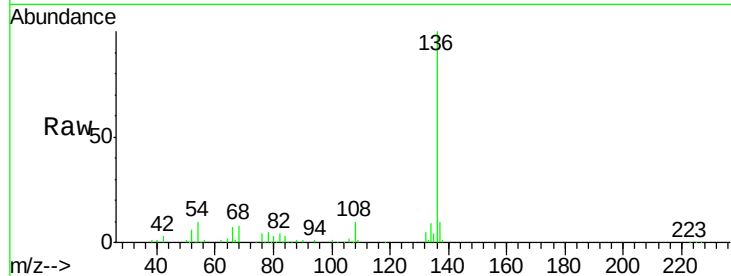
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	133650		
137	10.5	9.0	13.6	
54	10.3	8.2	12.2	
68	7.6	5.8	8.6	

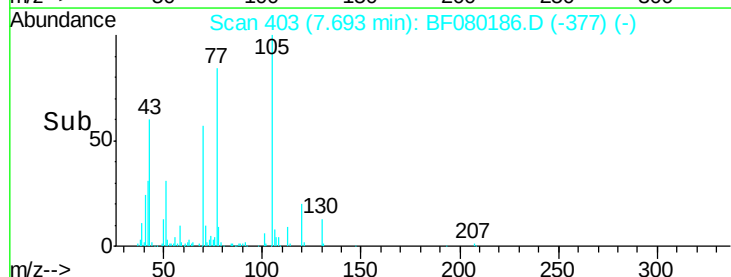
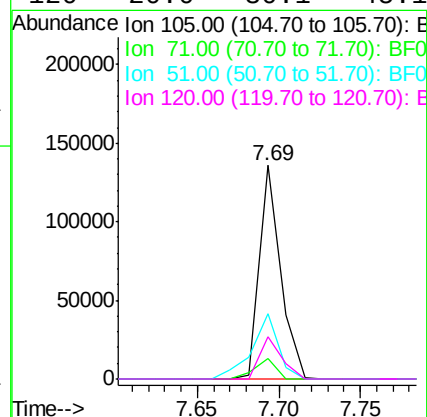
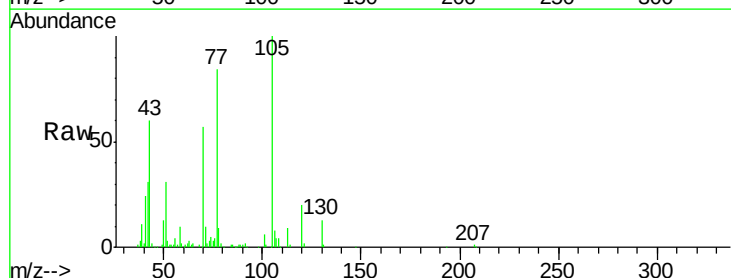
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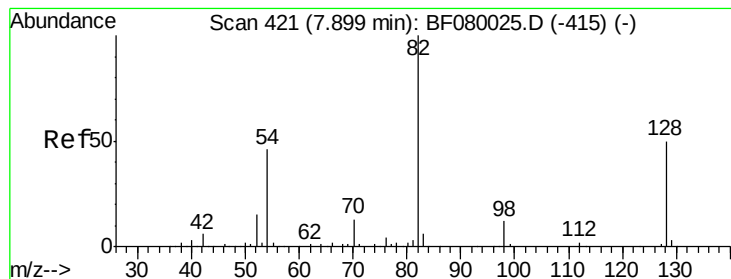
apatel
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#22
Acetophenone
Concen: 39.73 ng
RT: 7.69 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	123742		
71	9.5	4.7	7.1#	
51	30.8	22.0	33.0	
120	20.0	30.1	45.1#	





#23

Nitrobenzene-d5

Concen: 90.36 ng

RT: 7.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

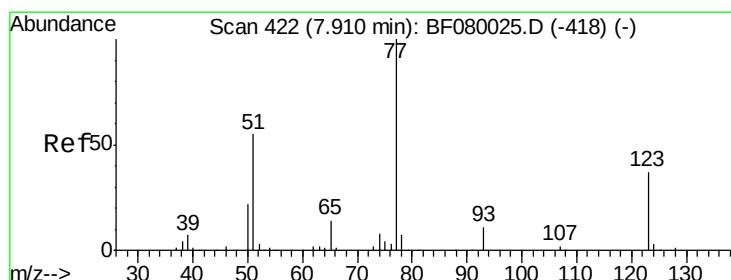
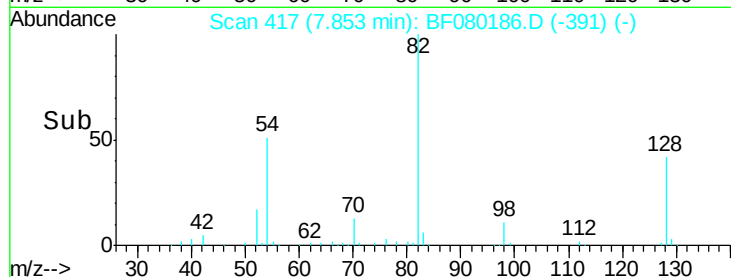
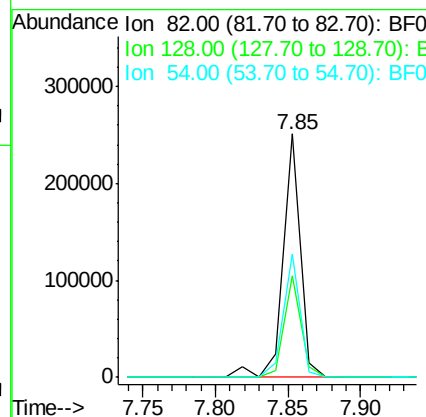
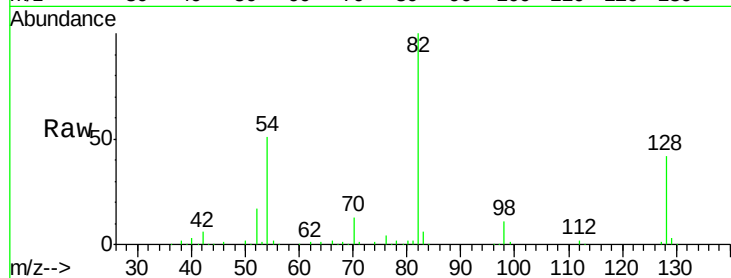
SSTDCCC040

Tgt Ion: 82 Resp: 207445
Ion Ratio Lower Upper

82	100		
128	41.5	51.0	76.6#
54	50.8	47.5	71.3

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#24

Nitrobenzene

Concen: 41.85 ng

RT: 7.88 min Scan# 419

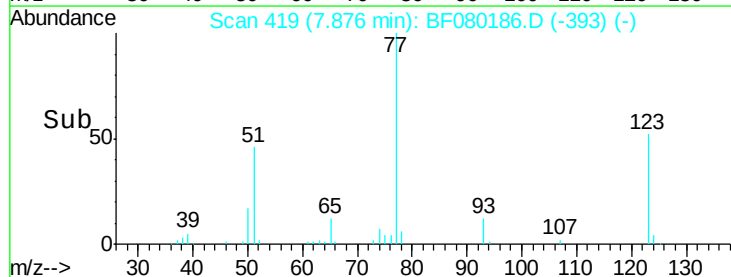
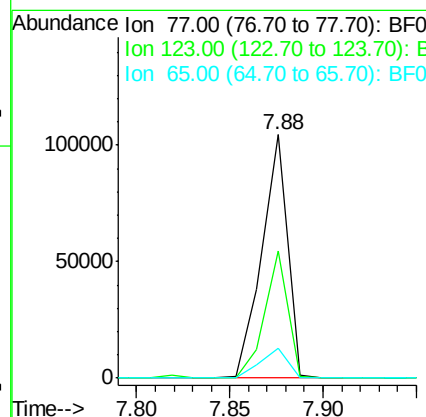
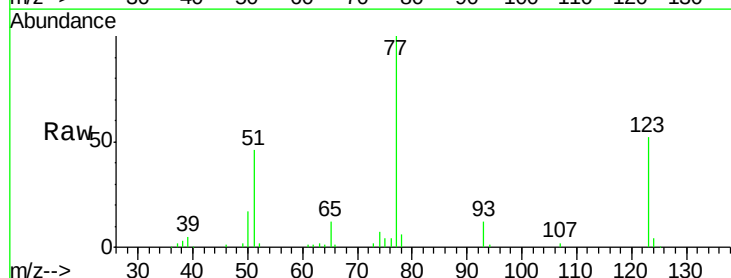
Delta R.T. 0.00 min

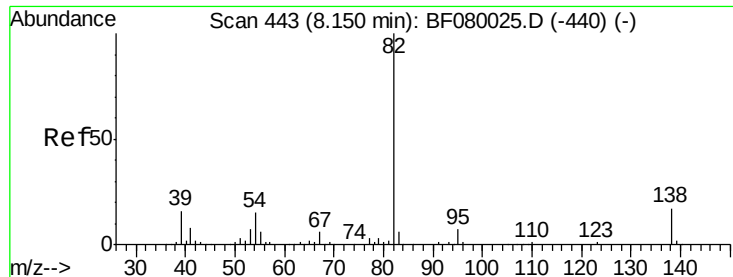
Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion: 77 Resp: 99157
Ion Ratio Lower Upper

77	100		
123	52.4	59.8	89.8#
65	12.3	10.2	15.4





#25

Isophorone

Concen: 37.90 ng

RT: 8.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

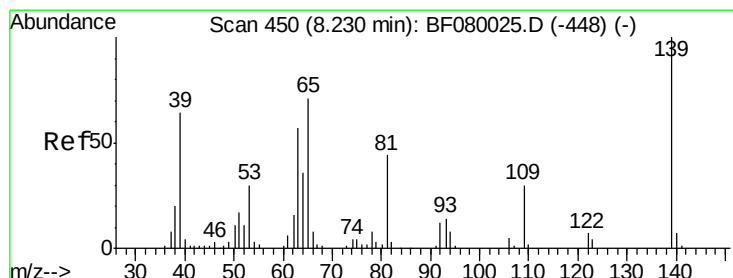
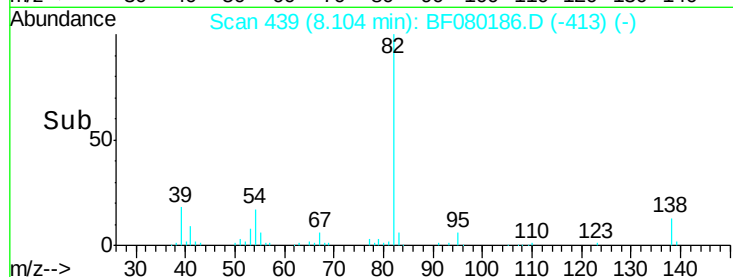
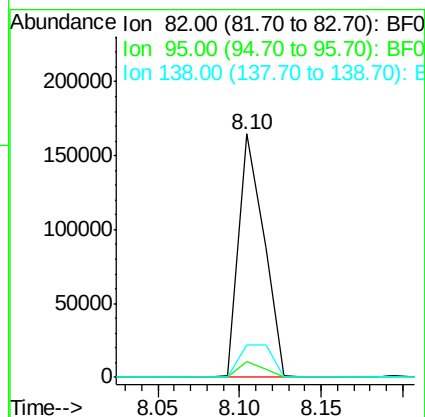
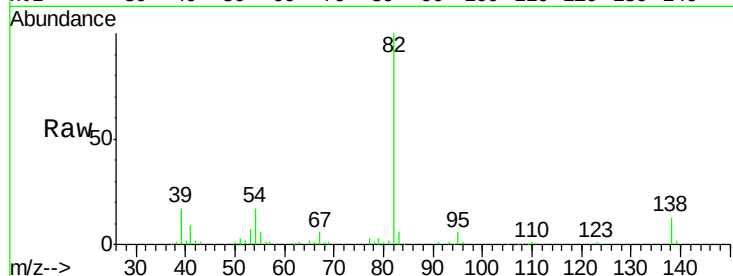
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	175085
Ion Ratio		Lower	Upper
82	100		
95	6.4	4.0	6.0#
138	13.4	18.3	27.5#

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#26

2-Nitrophenol

Concen: 50.35 ng

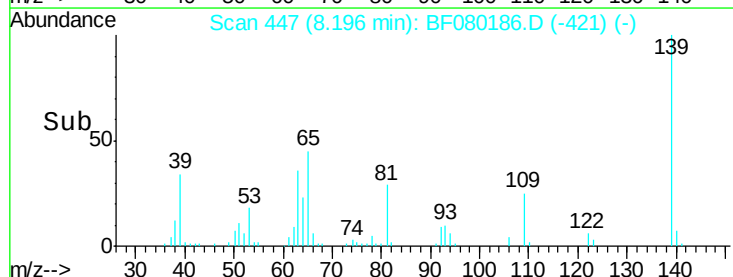
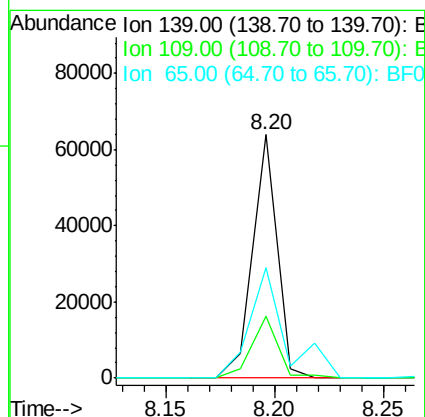
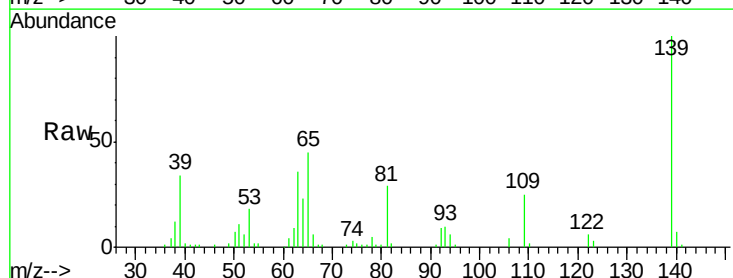
RT: 8.20 min Scan# 447

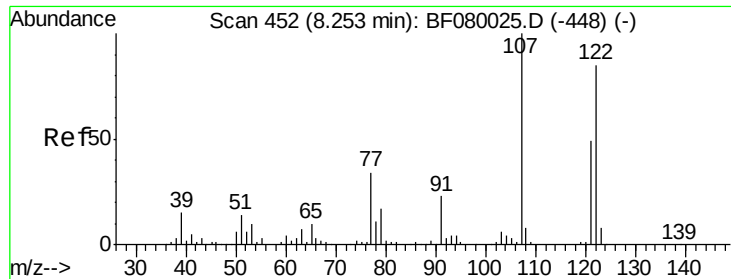
Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	139	Resp:	49938
Ion Ratio		Lower	Upper
139	100		
109	25.4	11.0	16.4#
65	45.2	24.7	37.1#





#27

2,4-Dimethylphenol

Concen: 43.11 ng

RT: 8.22 min Scan# 449

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 122 Resp: 89157
Ion Ratio Lower Upper

122 100

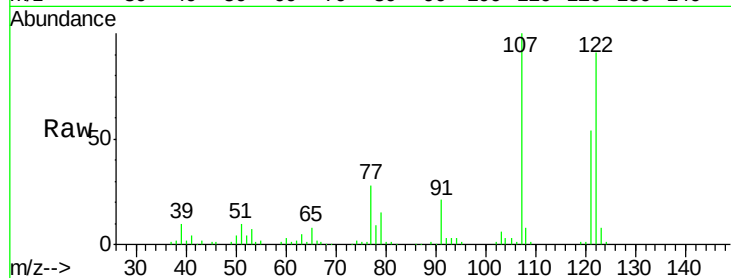
107 109.3 71.8 107.6#

121 58.8 42.3 63.5

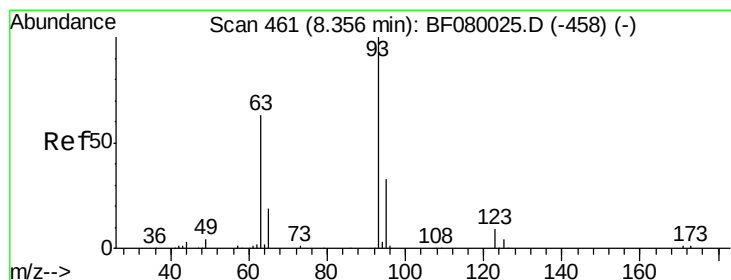
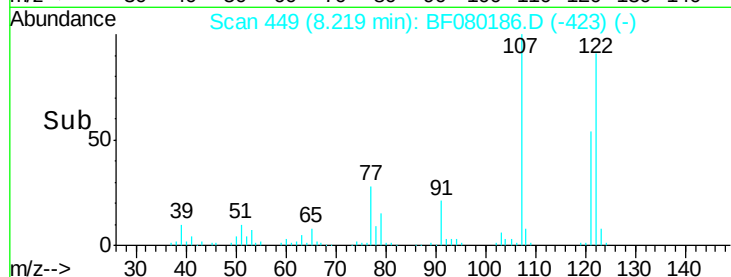
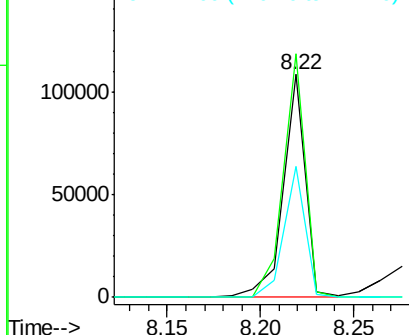
Manual Integrations
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.78 ng

RT: 8.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF080186.D

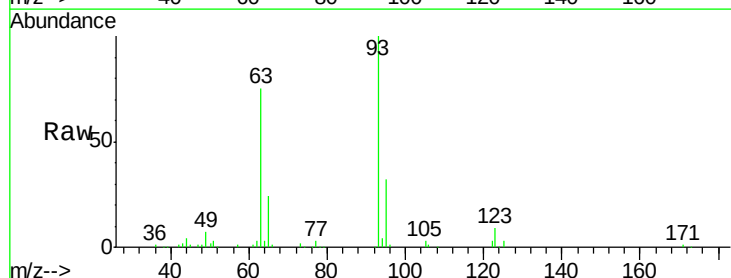
Acq: 26 Jun 2015 10:18

Tgt Ion: 93 Resp: 105270
Ion Ratio Lower Upper

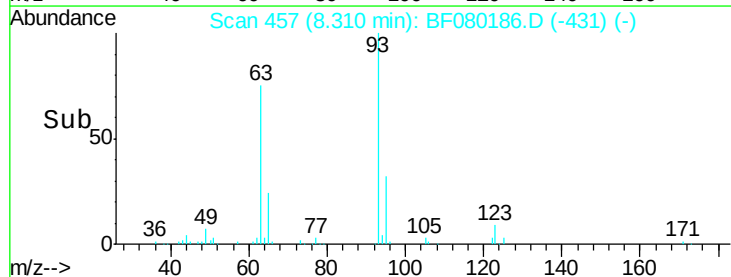
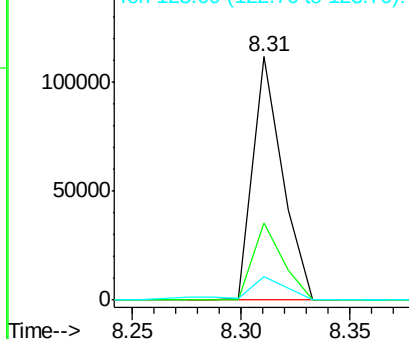
93 100

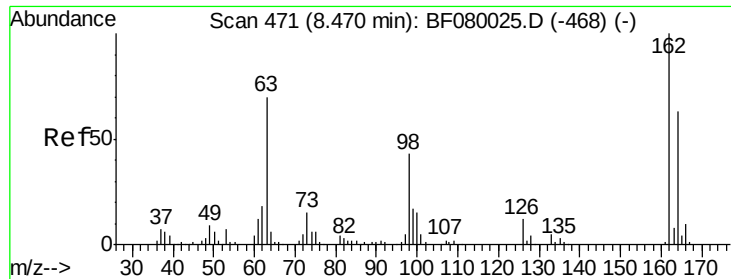
95 31.7 27.5 41.3

123 9.5 13.7 20.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





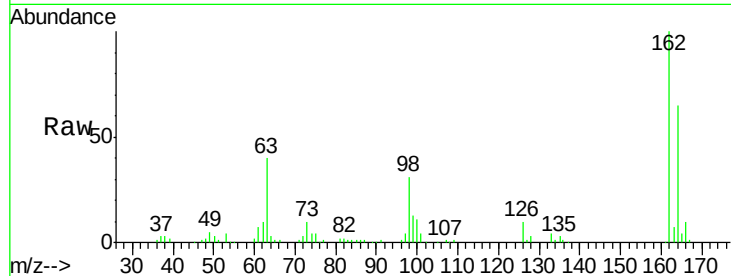
#29
 2,4-Dichlorophenol
 Concen: 46.44 ng
 RT: 8.44 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

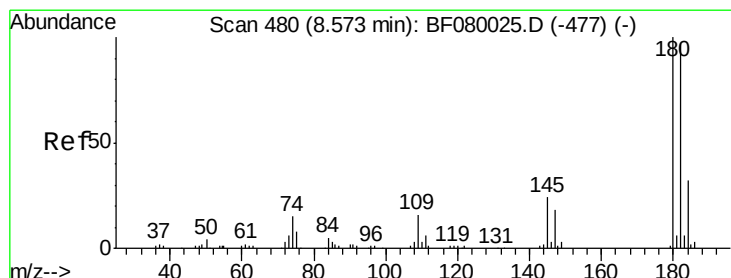
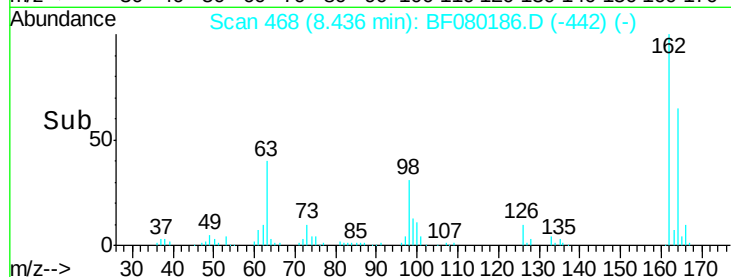
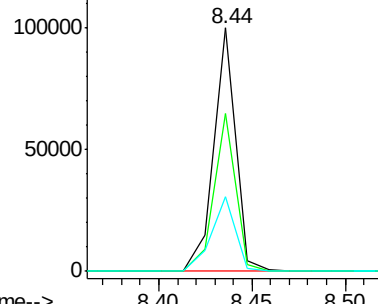
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	82248		
164	64.6	44.9	84.9	
98	30.6	13.0	53.0	

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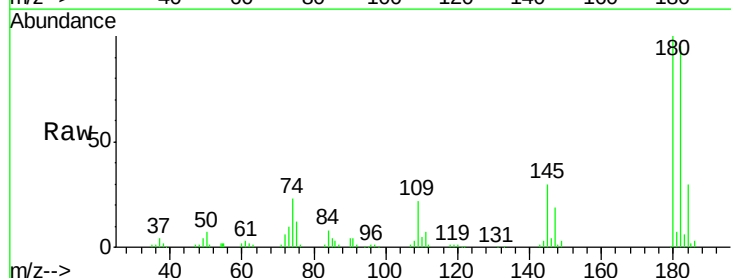


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

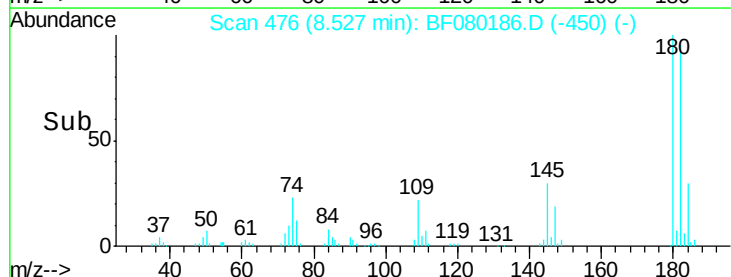
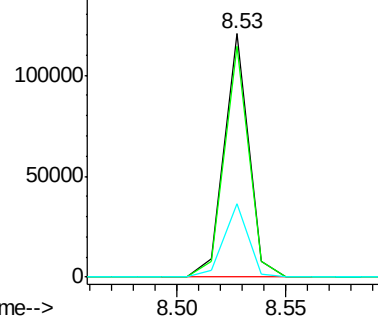


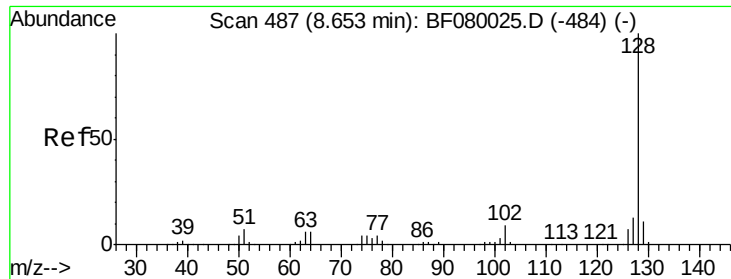
#30
 1,2,4-Trichlorobenzene
 Concen: 46.82 ng
 RT: 8.53 min Scan# 476
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	94180		
182	94.9	77.1	115.7	
145	30.1	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





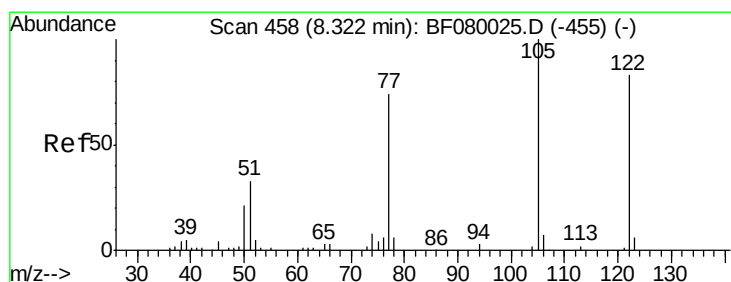
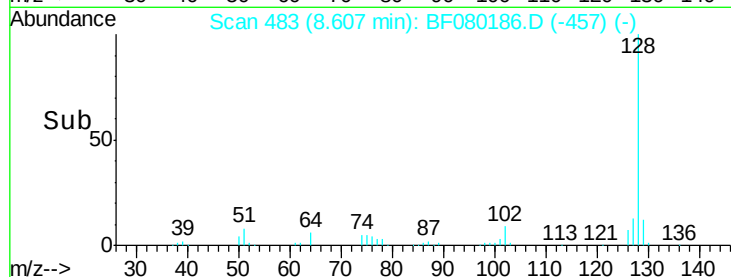
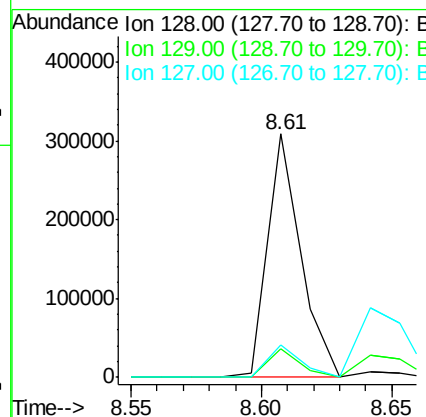
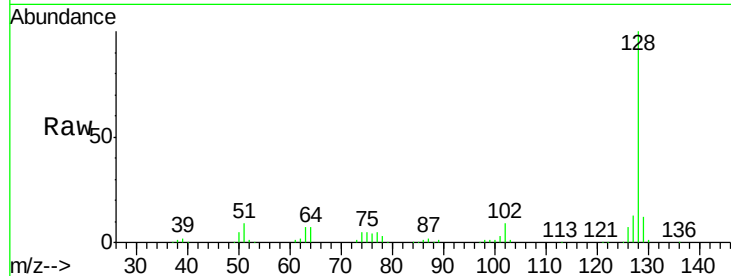
#31
Naphthalene
Concen: 39.40 ng m
RT: 8.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

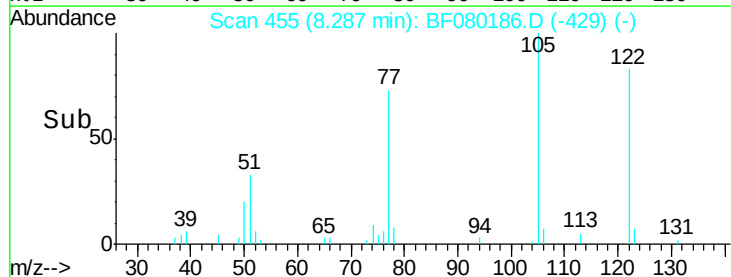
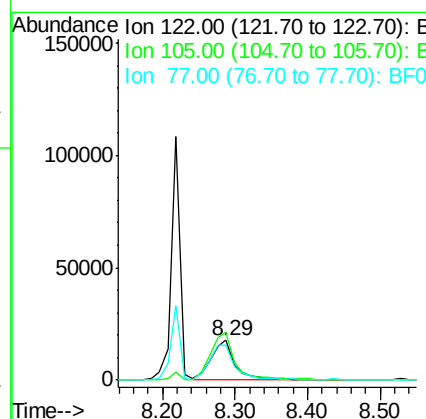
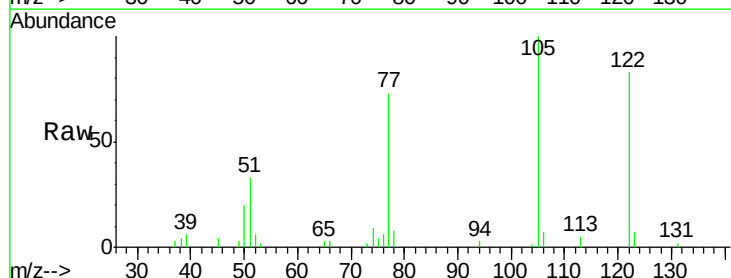
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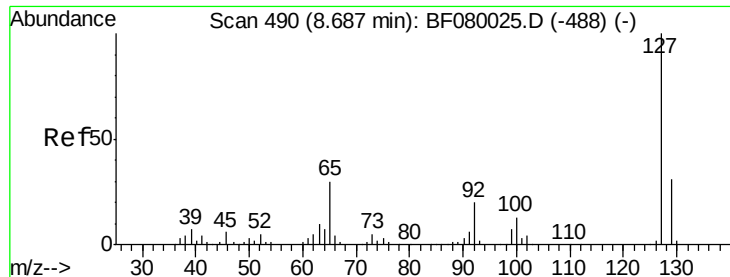
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#32
Benzoic acid
Concen: 33.13 ng
RT: 8.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	120.1	76.1	116.1#
77	87.4	40.5	80.5#





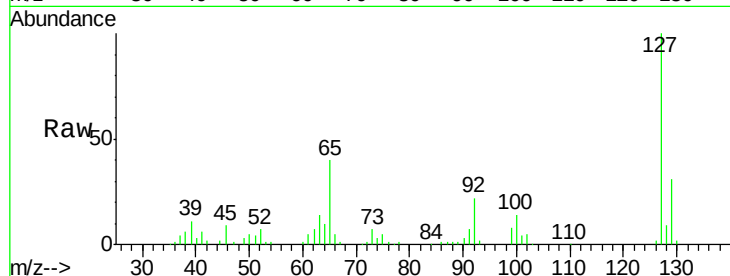
#33
4-Chloroaniline
Concen: 36.20 ng m
RT: 8.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

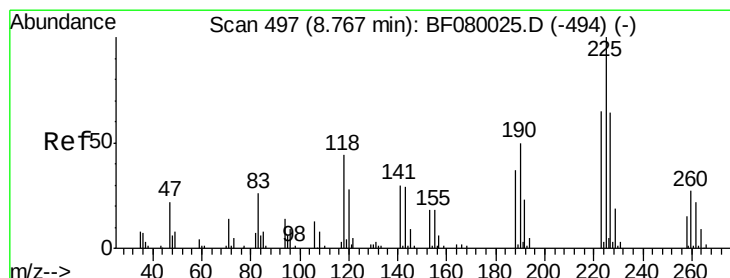
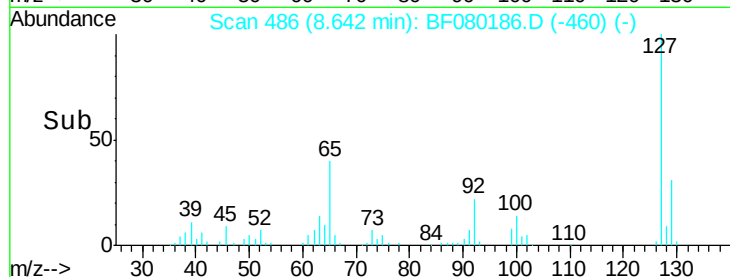
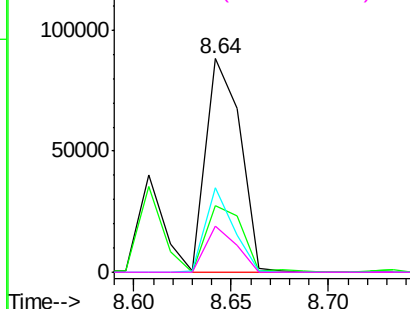
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	108259		
129	31.5	25.8	38.6	
65	39.9	17.9	26.9	
92	21.5	10.5	15.7	

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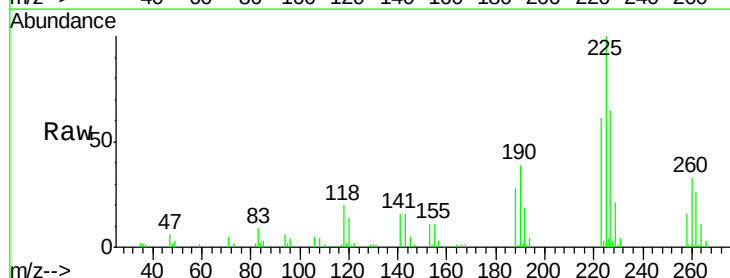


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

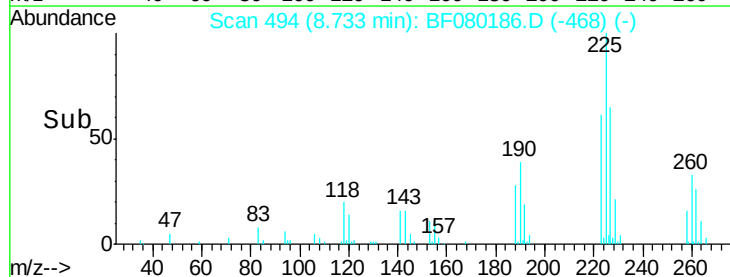
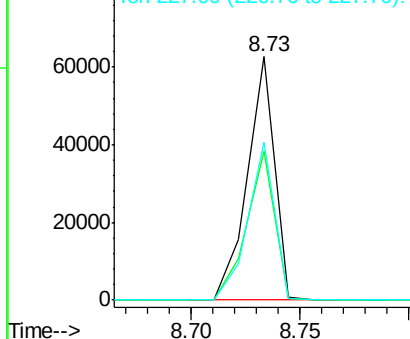


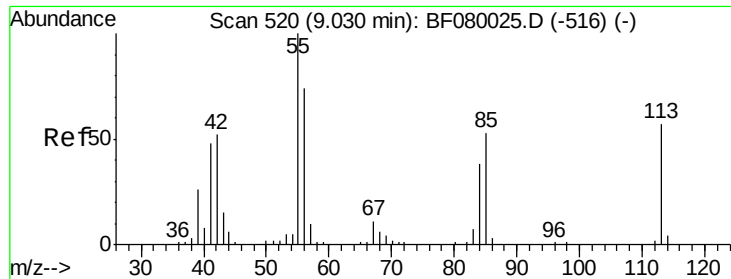
#34
Hexachlorobutadiene
Concen: 43.81 ng
RT: 8.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	54258		
223	61.0	50.2	75.2	
227	64.7	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





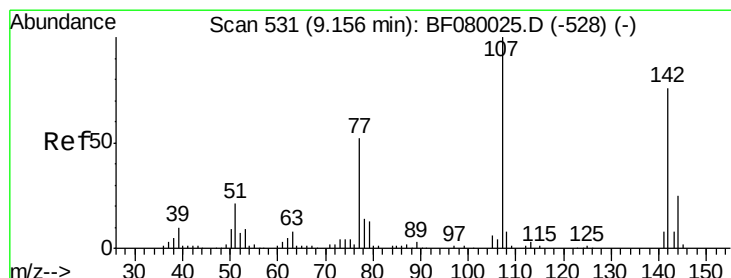
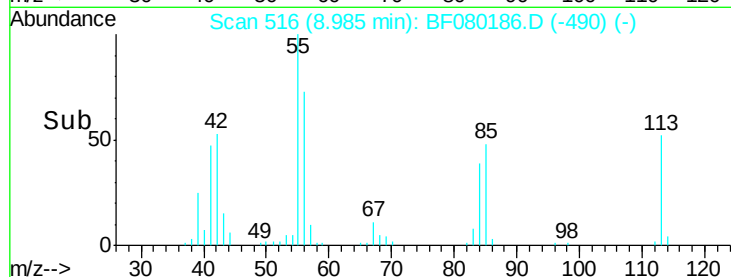
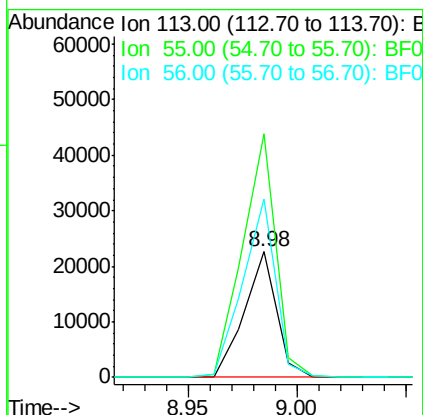
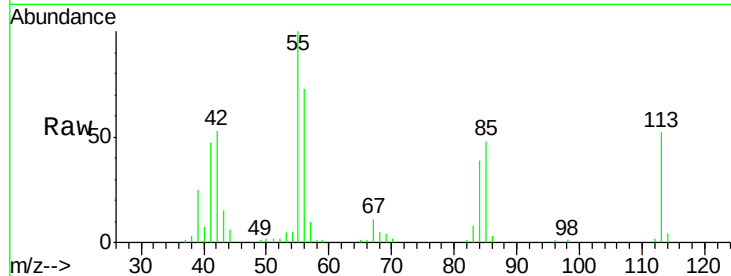
#35
 Caprolactam
 Concen: 40.36 ng
 RT: 8.98 min Scan# 516
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 23199
 Ion Ratio Lower Upper
 113 100
 55 193.7 152.4 192.4#
 56 141.4 104.6 144.6

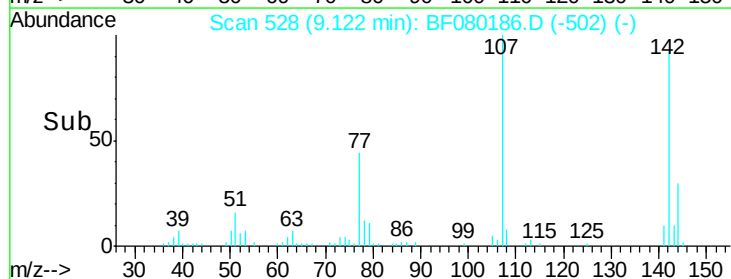
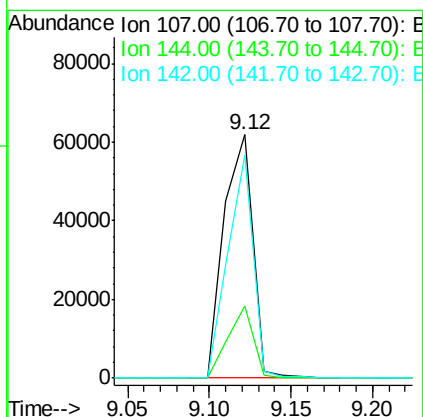
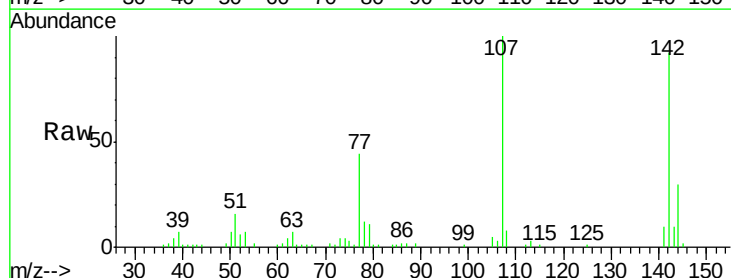
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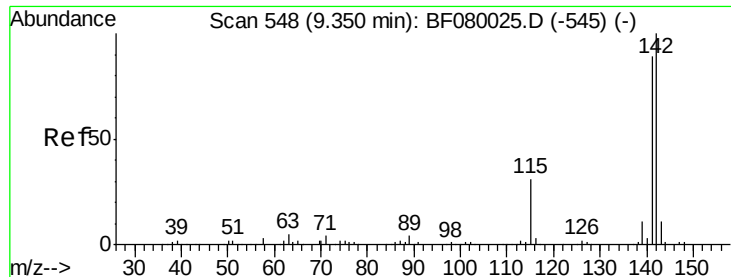
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#36
 4-Chloro-3-methylphenol
 Concen: 37.65 ng
 RT: 9.12 min Scan# 528
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion:107 Resp: 75208
 Ion Ratio Lower Upper
 107 100
 144 29.6 25.4 38.0
 142 91.8 77.3 115.9





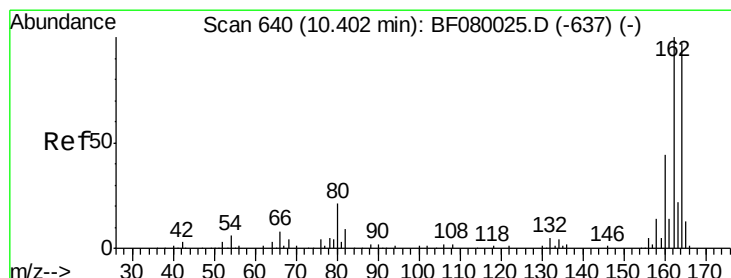
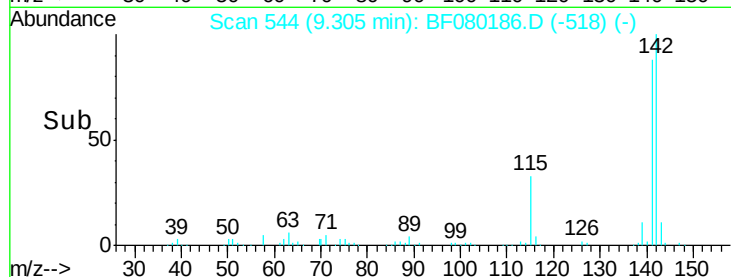
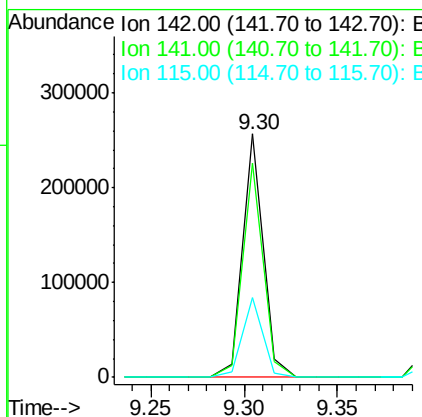
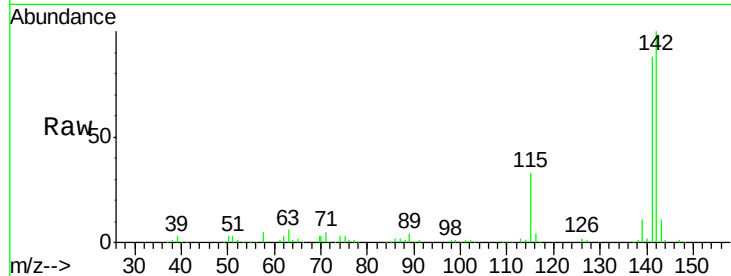
#37
 2-Methylnaphthalene
 Concen: 43.92 ng
 RT: 9.30 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	198505		
141	88.2	67.5	101.3	
115	33.0	18.2	27.2#	

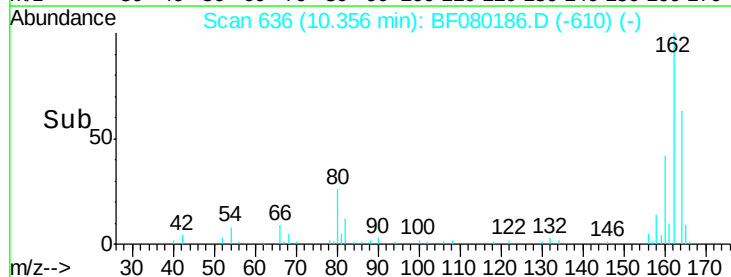
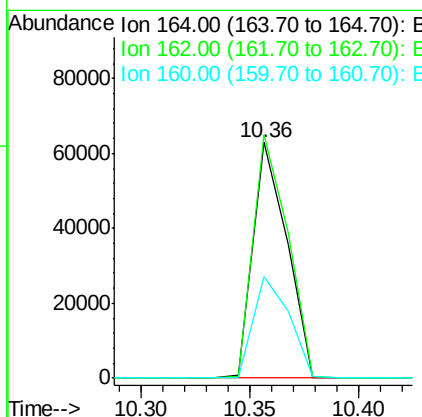
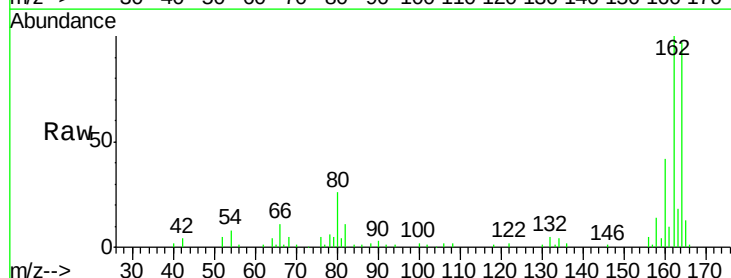
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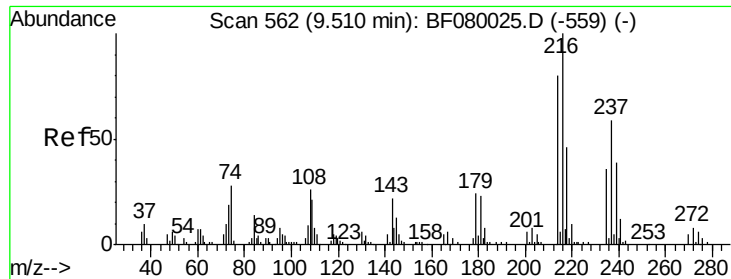
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	68069		
162	103.5	75.2	112.8	
160	43.0	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.28 ng

RT: 9.48 min Scan# 559

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

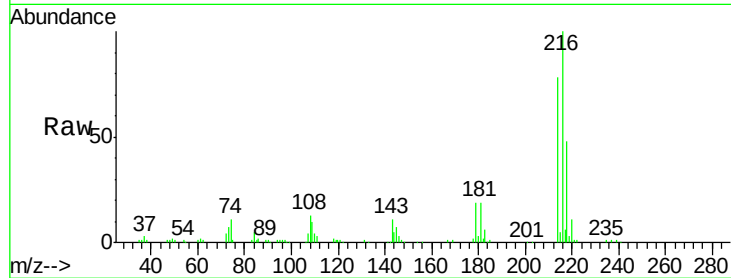
ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	91670
Ion Ratio	Lower	Upper	
216	100		
214	78.4	63.5	95.3
179	20.5	16.6	24.8
108	16.9	16.3	24.5

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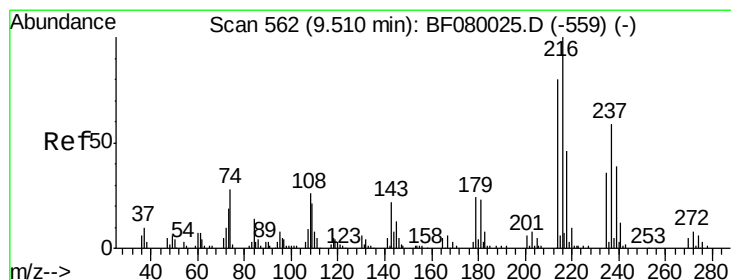
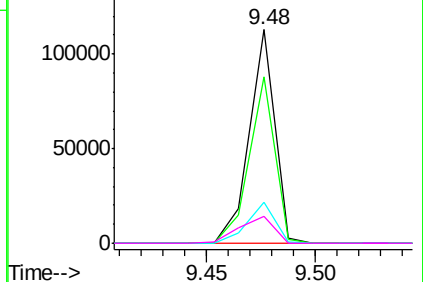
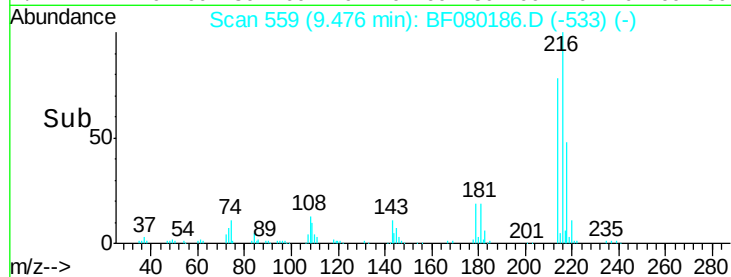


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.07 ng

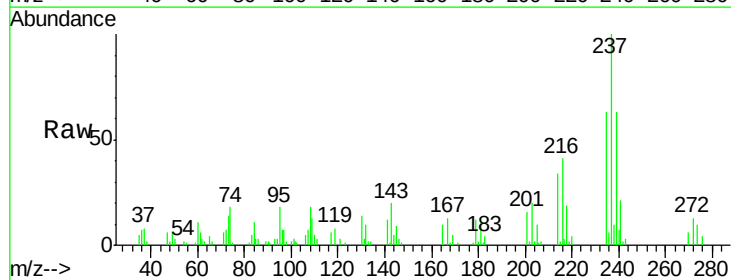
RT: 9.46 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

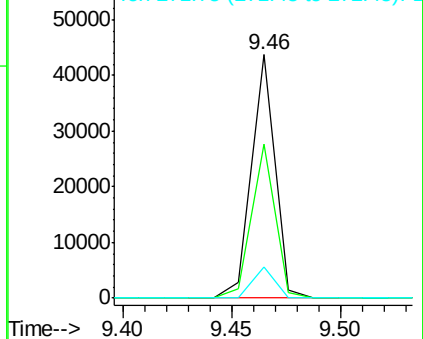
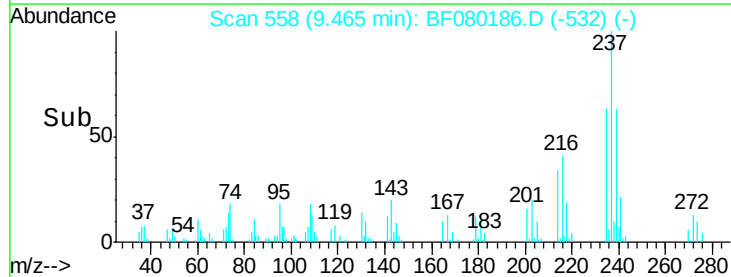
Tgt Ion:	237	Resp:	32969
Ion Ratio	Lower	Upper	
237	100		
235	63.0	42.0	82.0
272	12.9	0.0	36.1

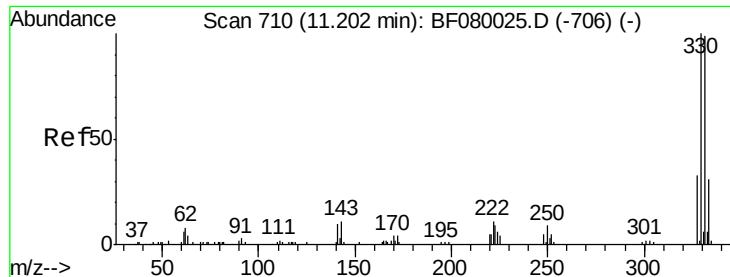


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





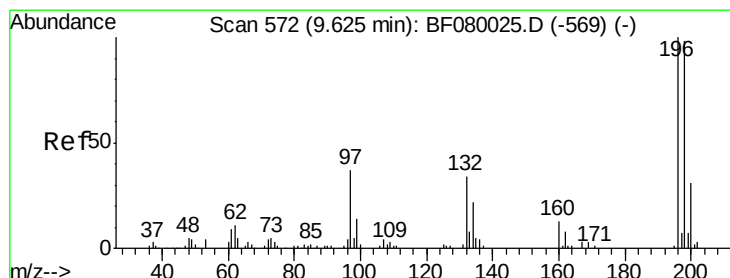
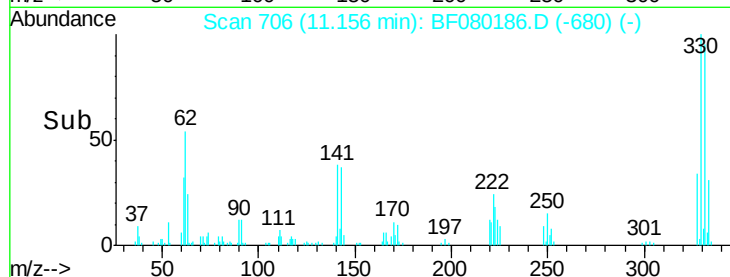
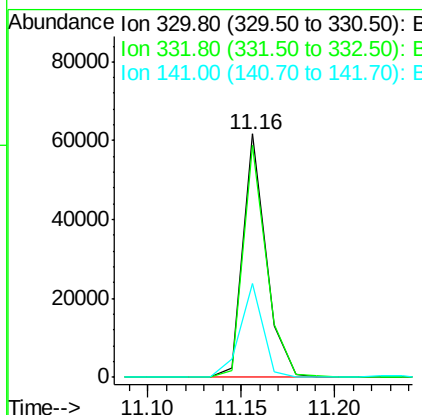
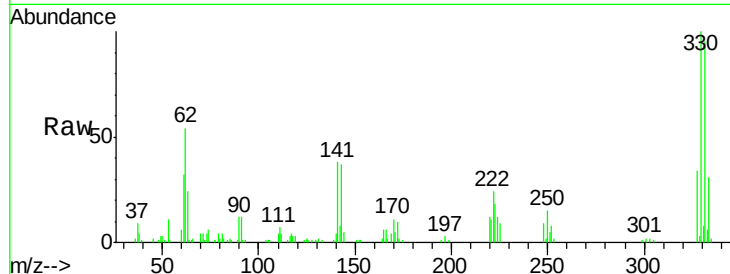
#41
 2,4,6-Tribromophenol
 Concen: 80.03 ng
 RT: 11.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	53271		
332	96.6	76.6	114.8	
141	38.2	29.7	44.5	

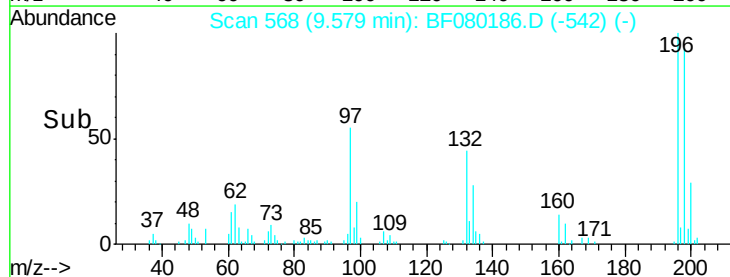
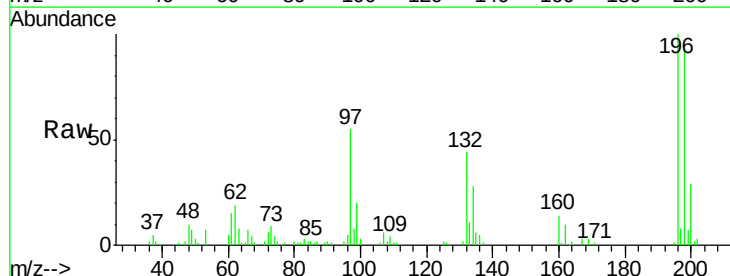
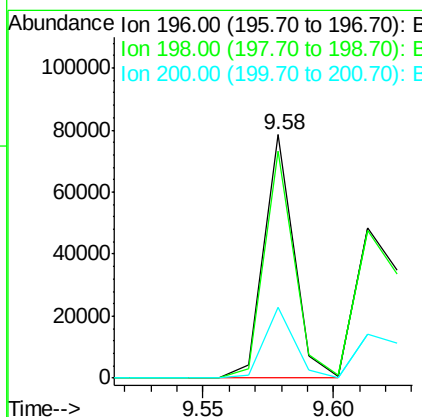
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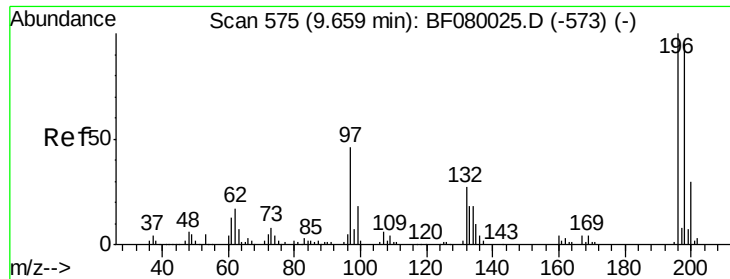
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 46.07 ng
 RT: 9.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62095		
198	93.0	75.7	113.5	
200	28.9	23.9	35.9	





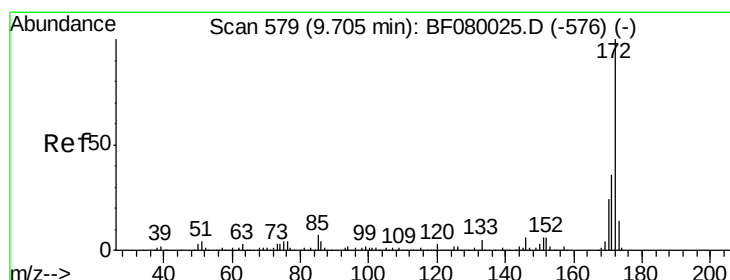
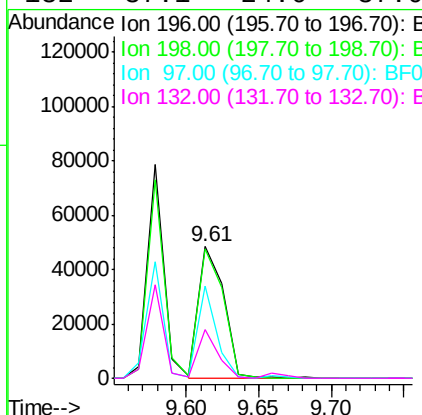
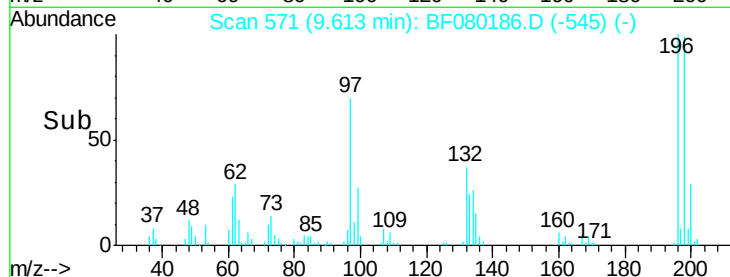
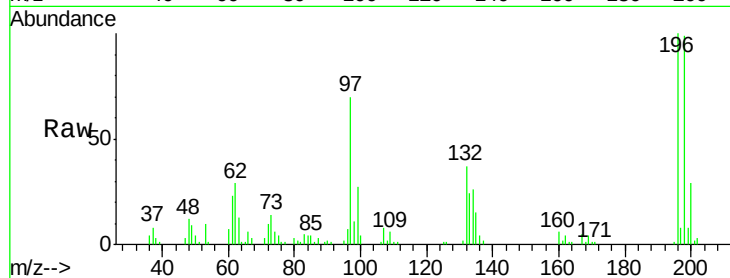
#43
 2,4,5-Trichlorophenol
 Concen: 37.84 ng
 RT: 9.61 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		58756		
198	98.7	75.4	113.0		
97	70.3	33.3	49.9#		
132	37.1	24.6	37.0#		

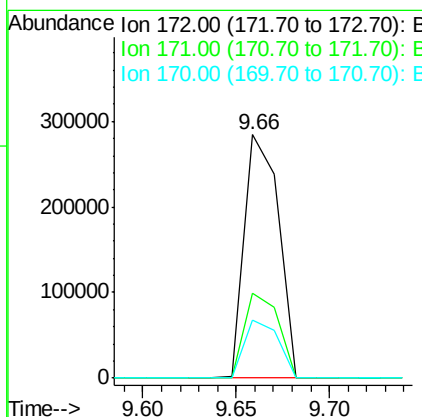
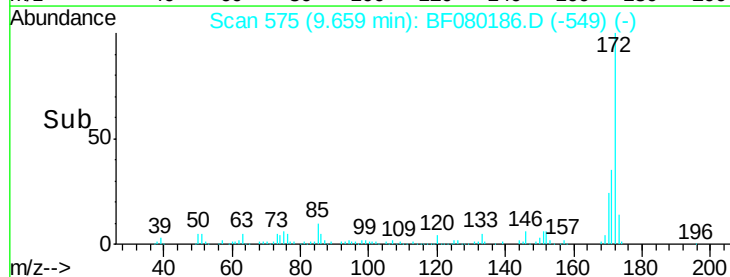
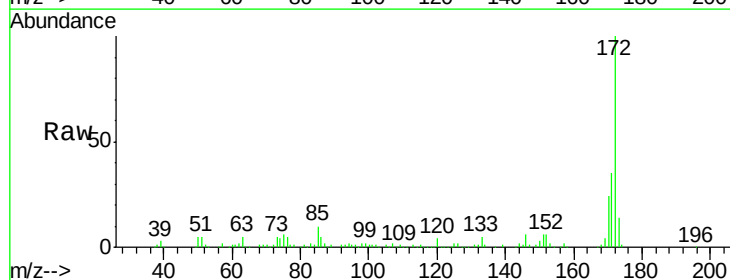
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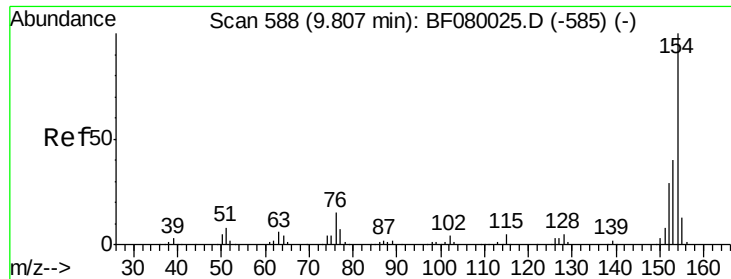
apatel
 6/29/2015 11:32:39 AM



#44
 2-Fluorobiphenyl
 Concen: 75.55 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		360625		
171	34.8	26.1	39.1		
170	23.8	17.4	26.2		





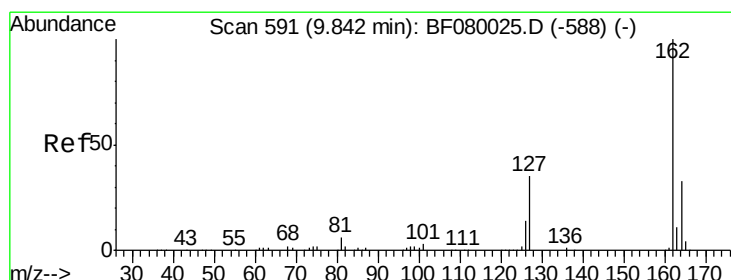
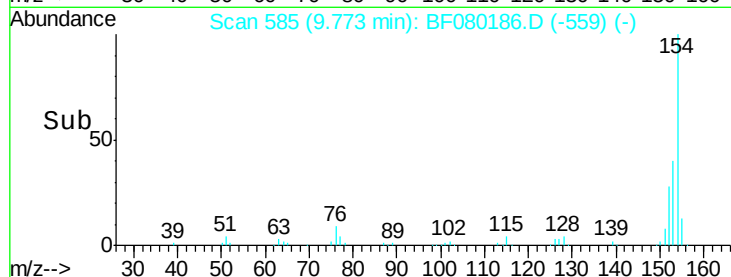
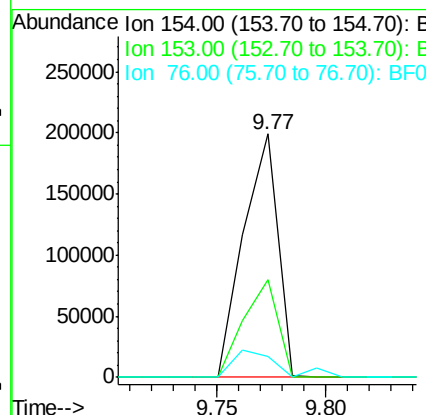
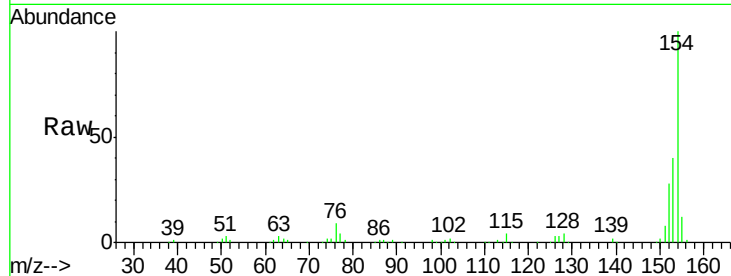
#45
 1,1'-Biphenyl
 Concen: 39.17 ng
 RT: 9.77 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	216933		
153	39.9	17.1	57.1	
76	8.7	0.0	31.6	

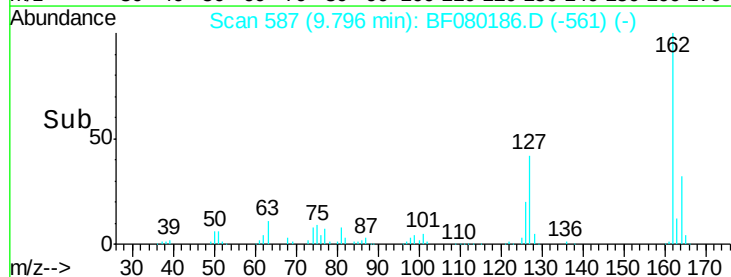
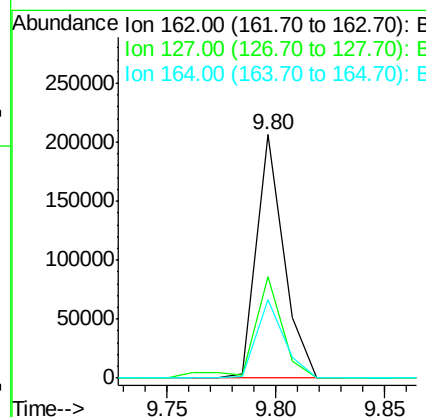
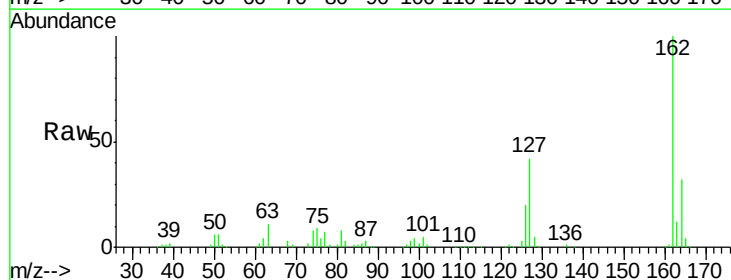
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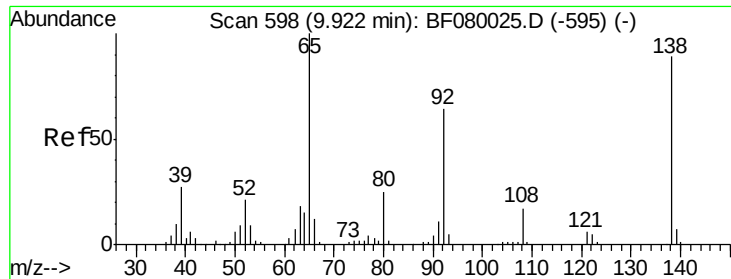
apatel
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#46
 2-Chloronaphthalene
 Concen: 39.92 ng
 RT: 9.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	179404		
127	41.7	27.6	41.4#	
164	32.3	25.4	38.2	





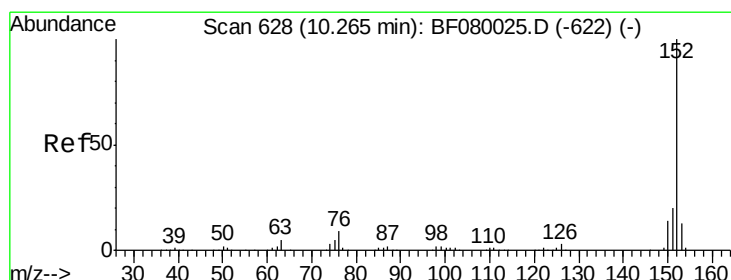
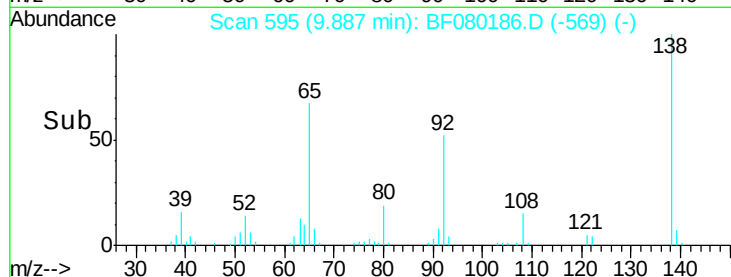
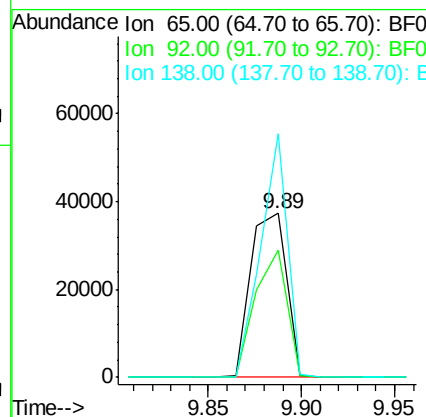
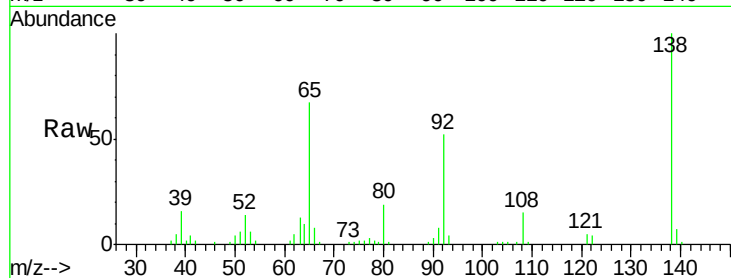
#47
2-Nitroaniline
Concen: 40.38 ng
RT: 9.89 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.5	55.4	83.0
138	148.5	115.5	173.3

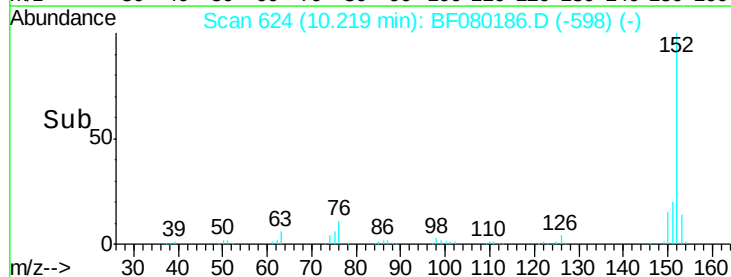
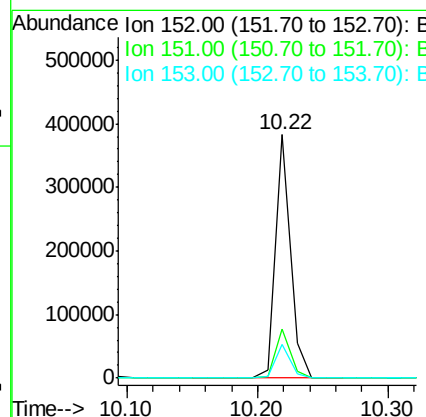
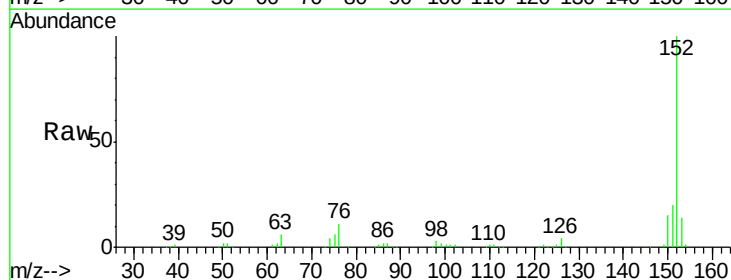
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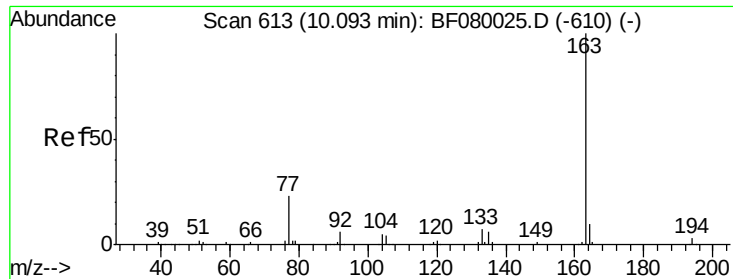
apatel
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#48
Acenaphthylene
Concen: 41.49 ng
RT: 10.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.6	10.3	15.5





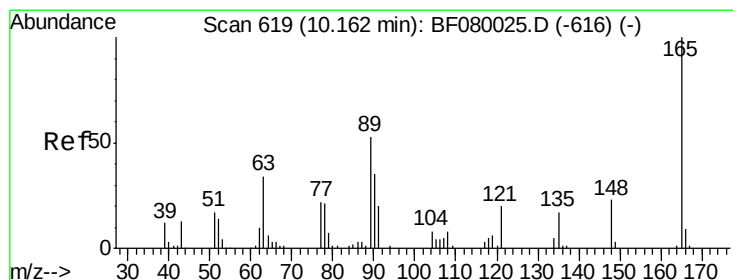
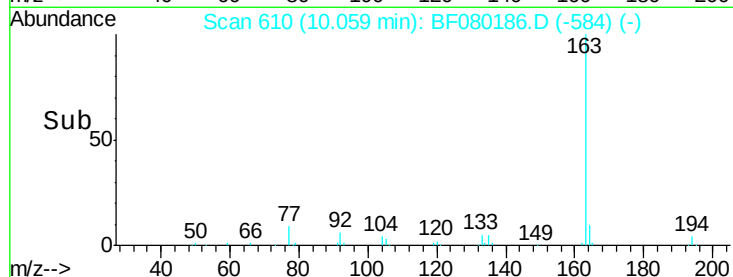
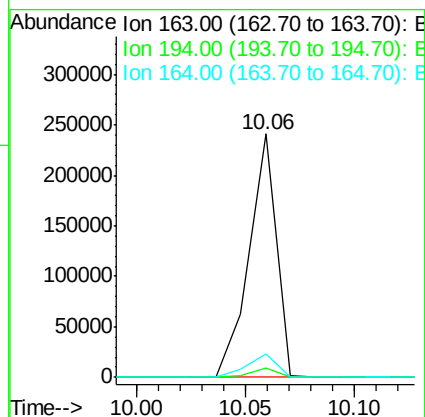
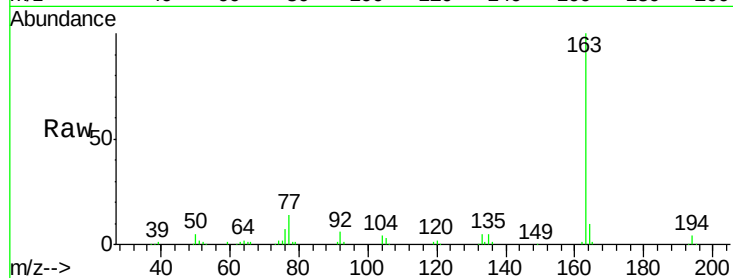
#49
Dimethylphthalate
Concen: 41.02 ng
RT: 10.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	4.4	6.6#
164	9.6	8.3	12.5

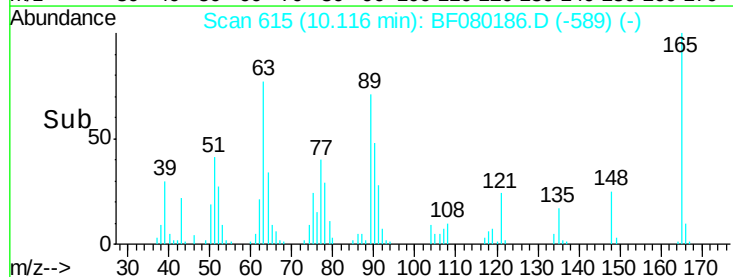
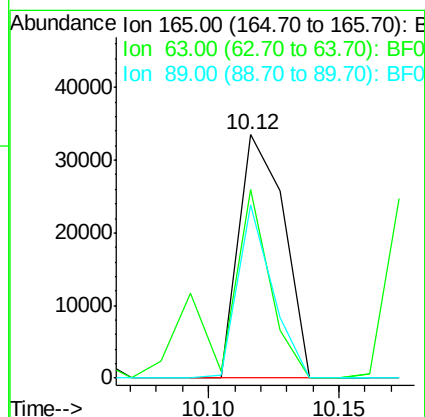
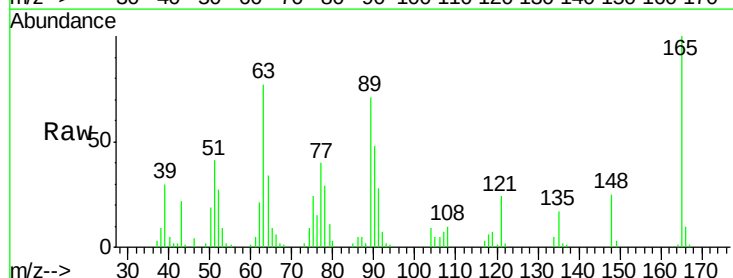
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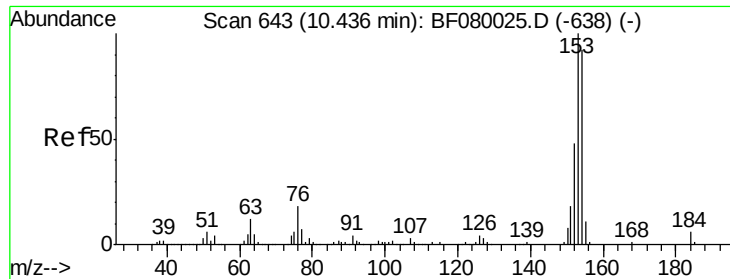
apatel
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#50
2,6-Dinitrotoluene
Concen: 39.71 ng
RT: 10.12 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	77.4	32.3	48.5#
89	71.0	28.6	43.0#





#51

Acenaphthene

Concen: 38.52 ng

RT: 10.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

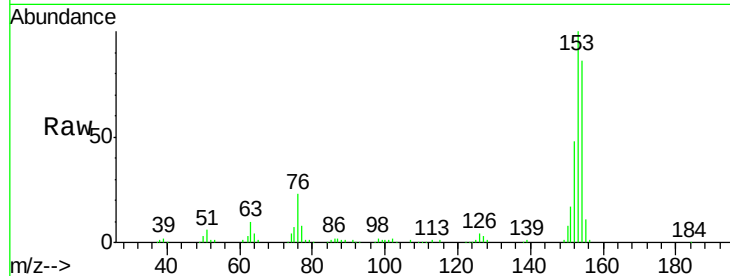
ClientSampleId :

SSTDCCC040

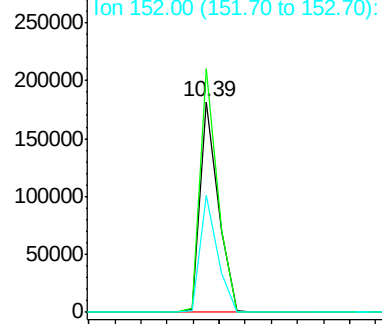
Tgt Ion:	154	Resp:	176738
Ion Ratio	Lower	Upper	
154	100		
153	115.8	82.1	123.1
152	55.6	37.9	56.9

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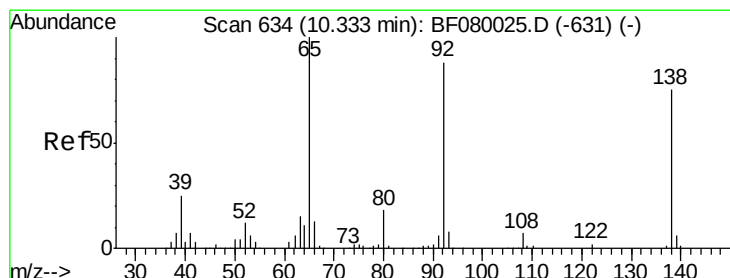
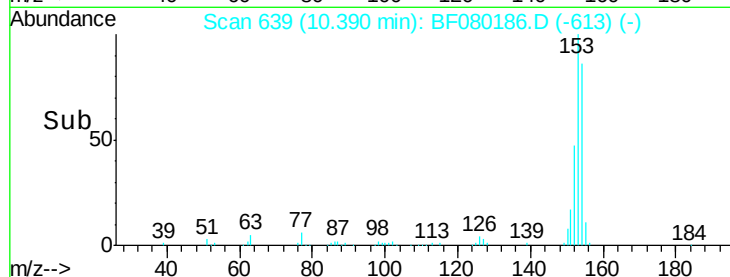
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time--> 10.30 10.40 10.50



#52

3-Nitroaniline

Concen: 41.73 ng

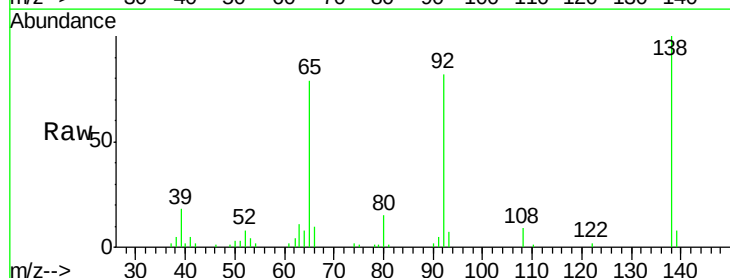
RT: 10.30 min Scan# 631

Delta R.T. 0.00 min

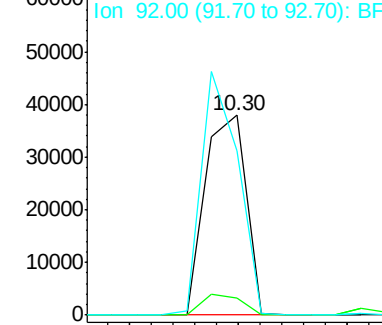
Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

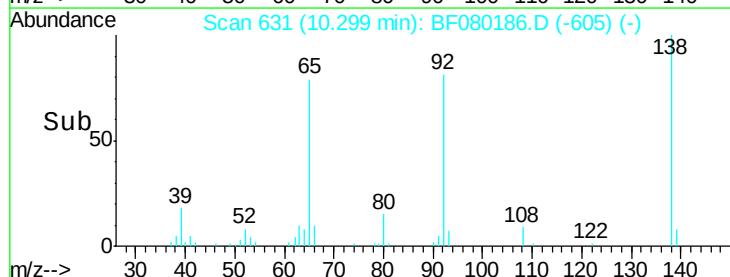
Tgt Ion:	138	Resp:	49398
Ion Ratio	Lower	Upper	
138	100		
108	8.8	5.7	8.5#
92	82.3	67.7	101.5

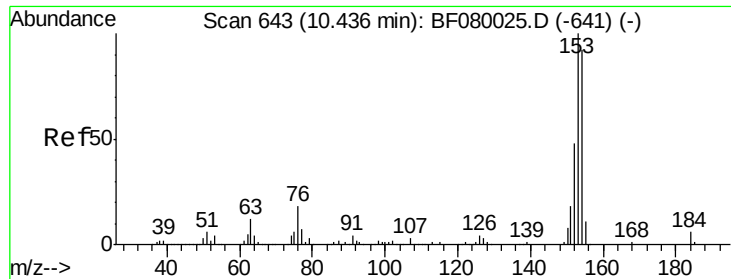


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



Time--> 10.25 10.30 10.35





#53

2,4-Dinitrophenol

Concen: 38.52 ng

RT: 10.40 min Scan# 640

Delta R.T. 0.00 min

Lab File: BF080186.D

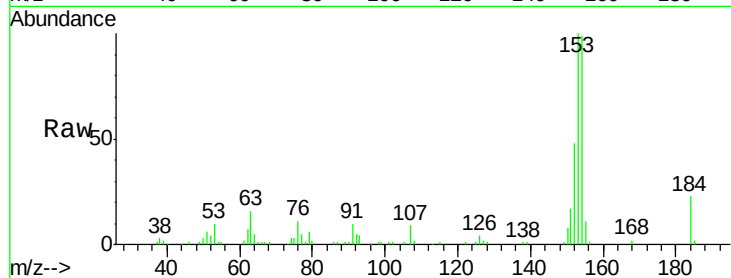
Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 14725

Ion Ratio Lower Upper

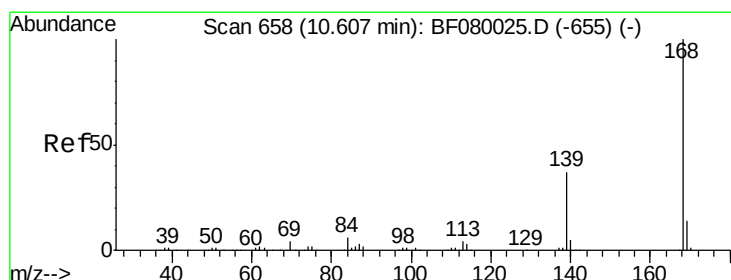
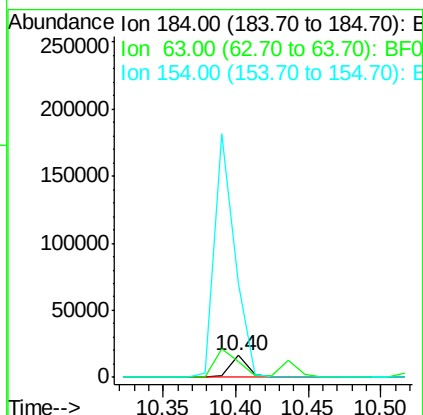
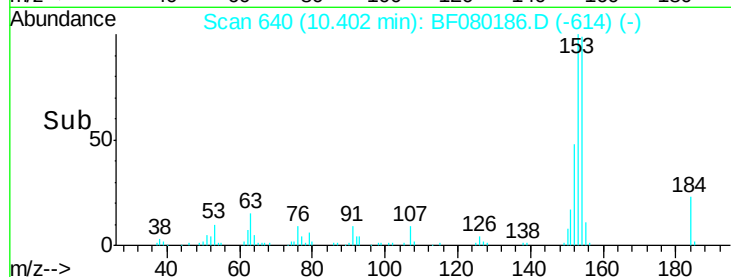
184 100

63 69.8 35.4 53.2#

154 433.6 32.2 48.4#

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#54

Dibenzofuran

Concen: 38.45 ng

RT: 10.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

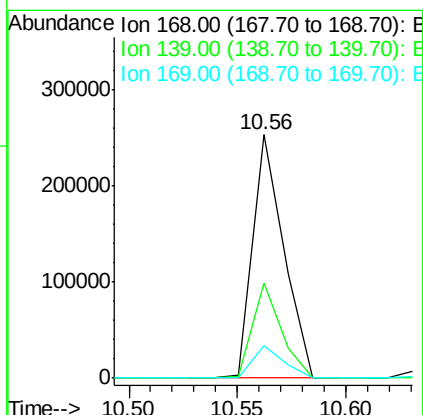
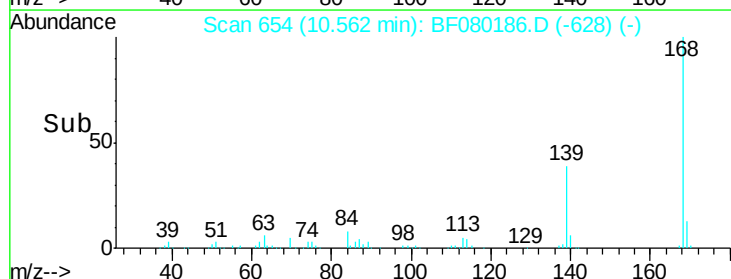
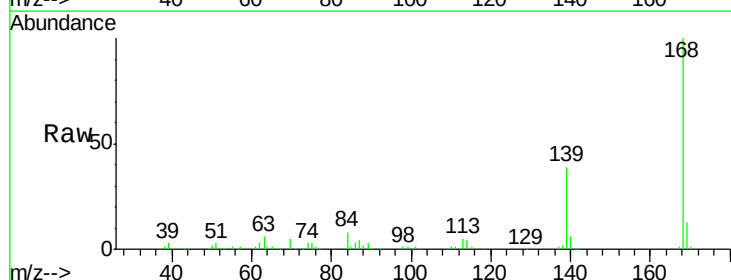
Tgt Ion:168 Resp: 250362

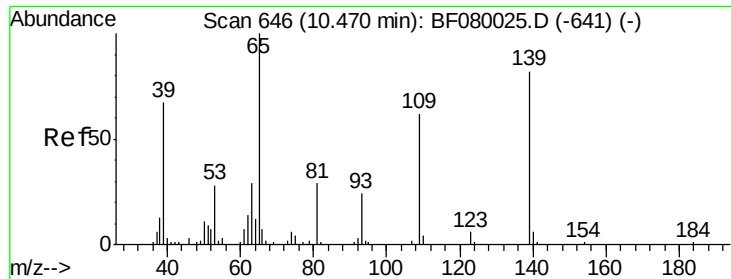
Ion Ratio Lower Upper

168 100

139 39.0 24.2 36.2#

169 13.4 10.6 15.8





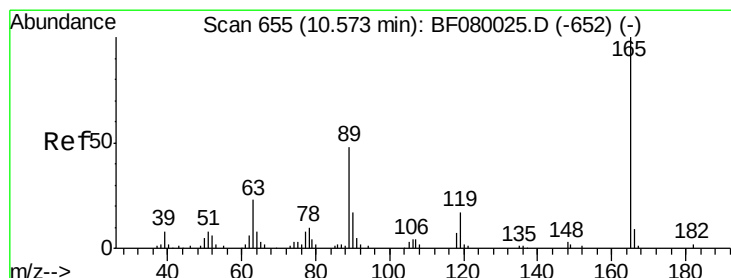
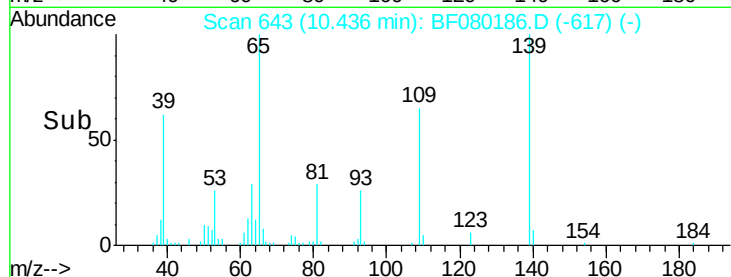
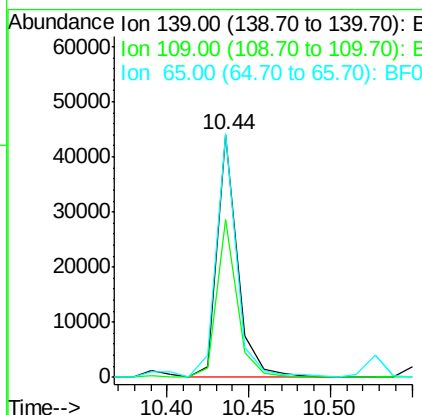
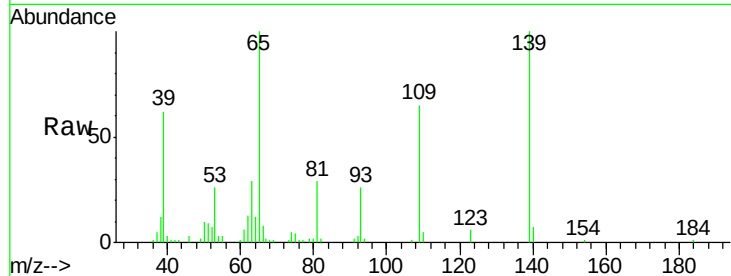
#55
4-Nitrophenol
Concen: 40.59 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.1	12.7	52.7#
65	100.3	45.9	85.9#

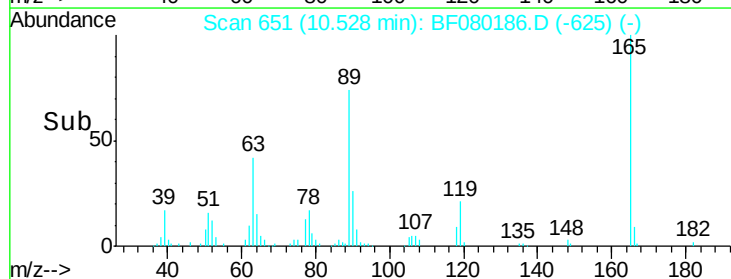
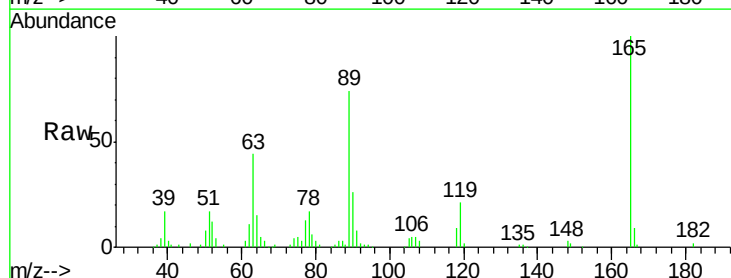
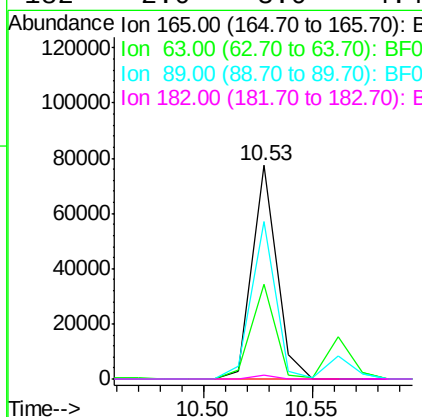
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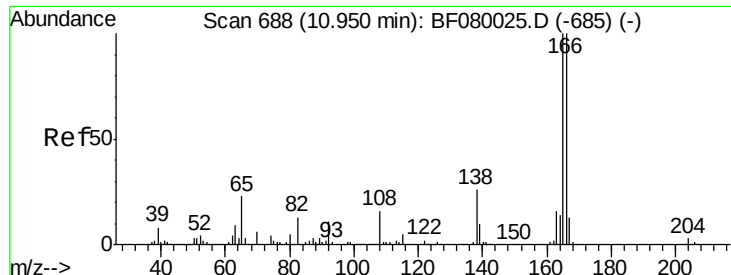
apatel
6/29/2015 11:32:39 AM



#56
2,4-Dinitrotoluene
Concen: 46.94 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.2	29.8	44.6
89	73.9	44.5	66.7#
182	2.0	3.0	4.4#





#57

Fluorene

Concen: 42.15 ng

RT: 10.92 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

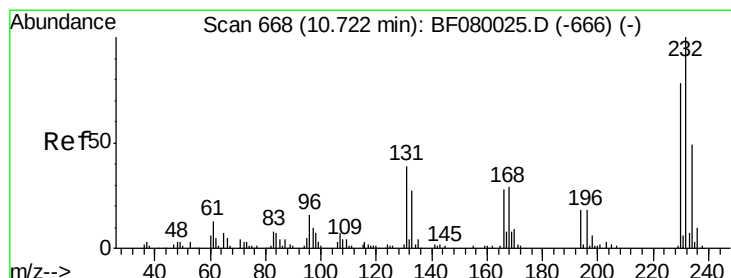
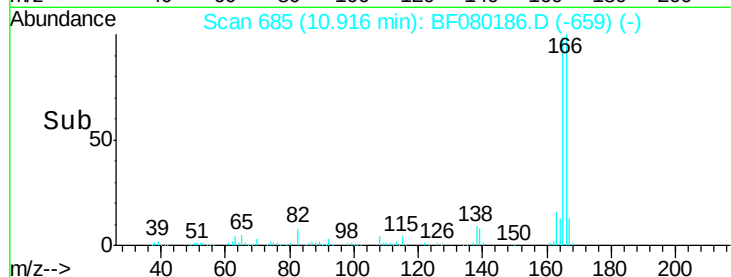
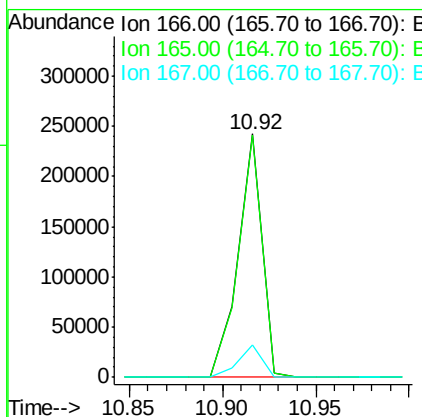
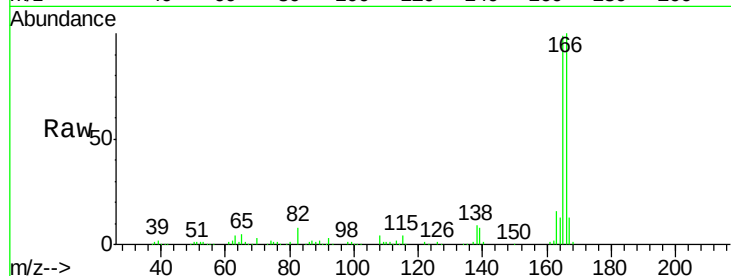
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	217753
Ion Ratio	Lower	Upper	
166	100		
165	99.4	72.6	109.0
167	13.1	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.72 ng

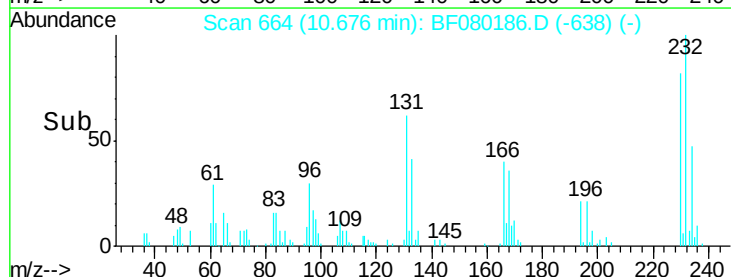
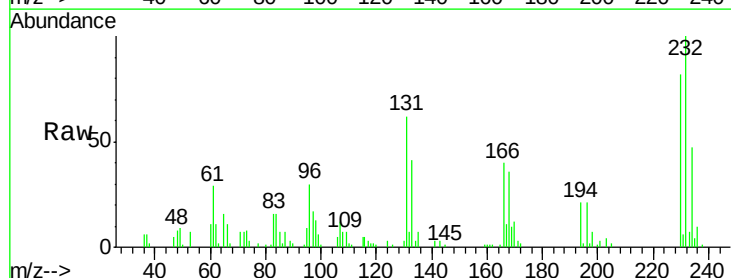
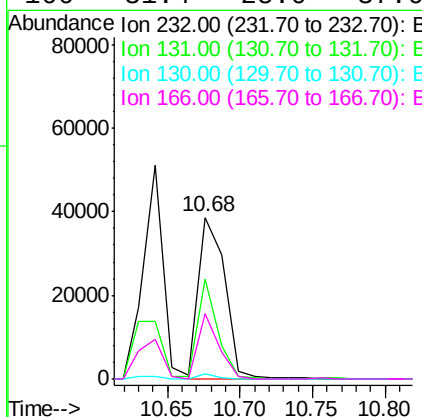
RT: 10.68 min Scan# 664

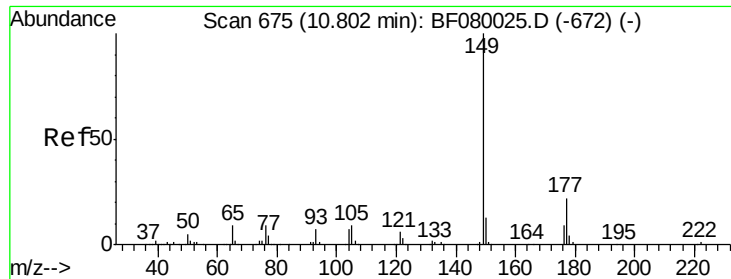
Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	232	Resp:	49444
Ion Ratio	Lower	Upper	
232	100		
131	45.6	38.5	57.7
130	2.1	1.8	2.6
166	31.4	25.0	37.6





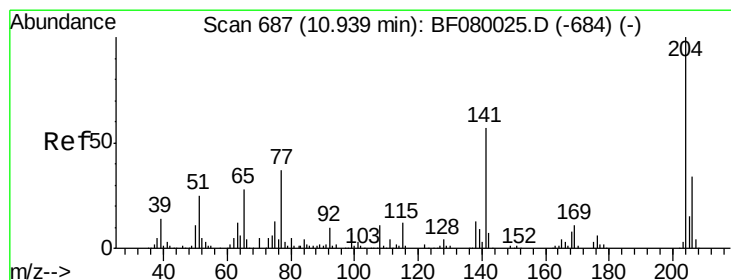
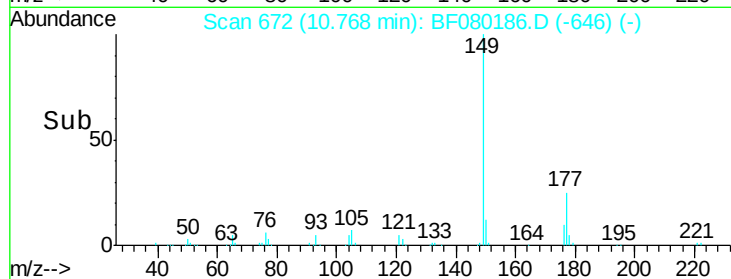
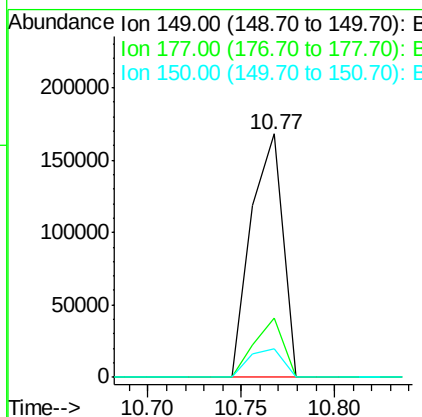
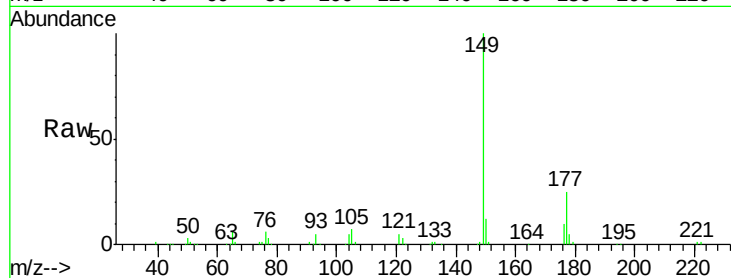
#59
Diethylphthalate
Concen: 38.29 ng
RT: 10.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	197283		
177	24.5	17.5	26.3	
150	11.5	9.4	14.2	

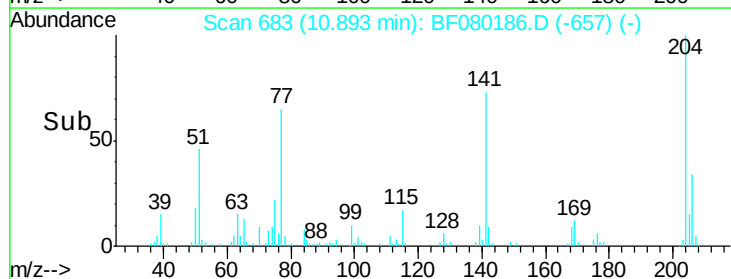
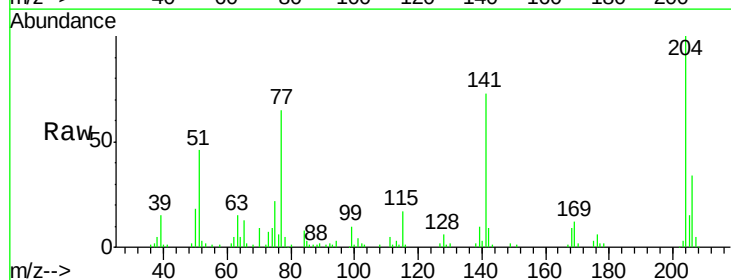
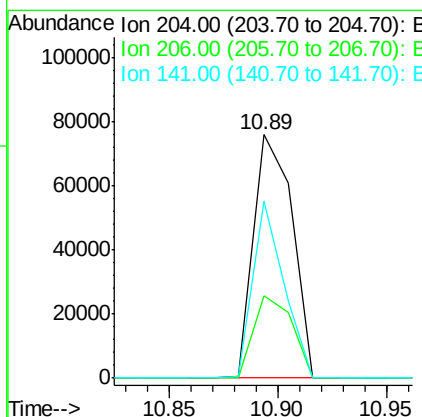
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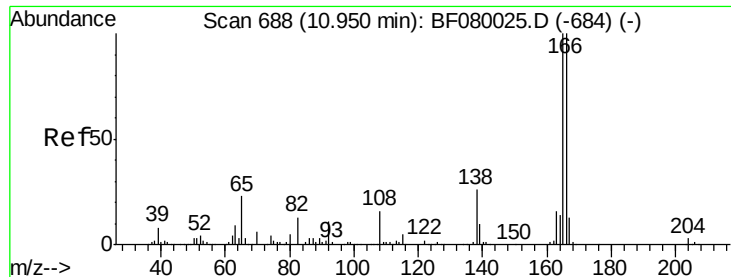
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 37.97 ng
RT: 10.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	94277		
206	33.8	24.8	37.2	
141	72.7	42.2	63.4#	





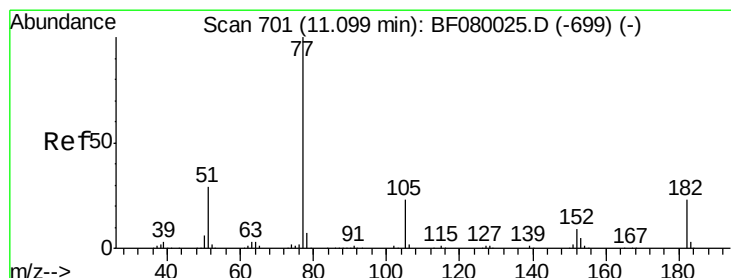
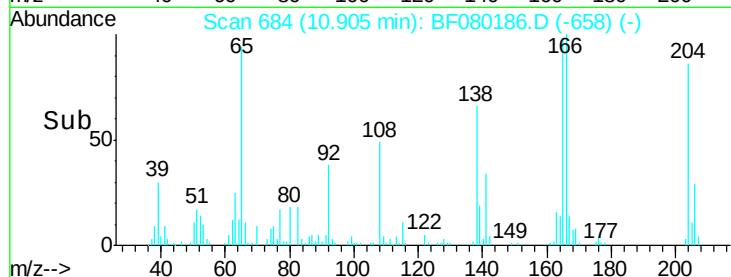
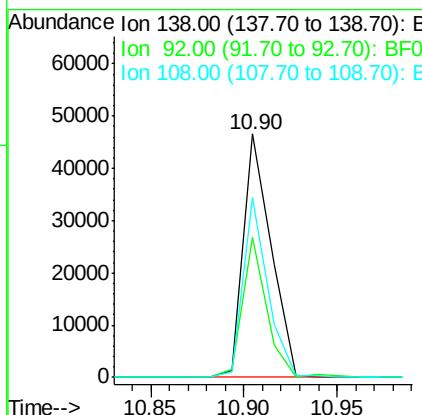
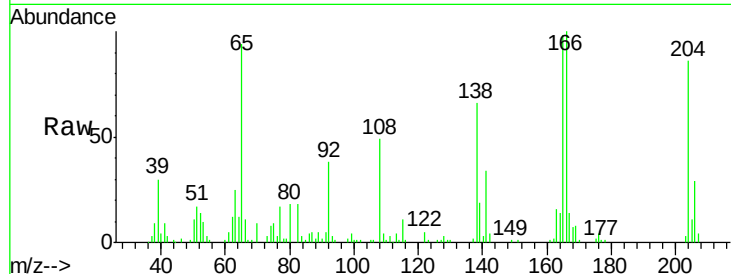
#61
4-Nitroaniline
Concen: 39.21 ng
RT: 10.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
138	100	47932		
92	57.4	12.6	52.6#	
108	73.9	12.4	52.4#	

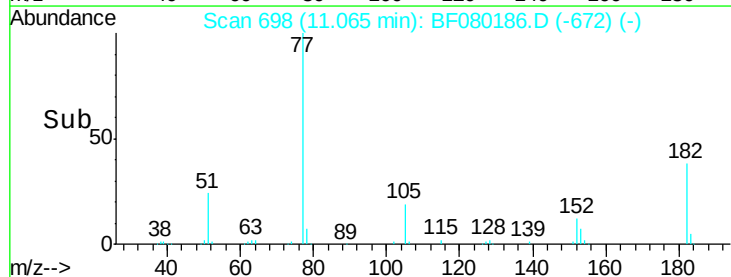
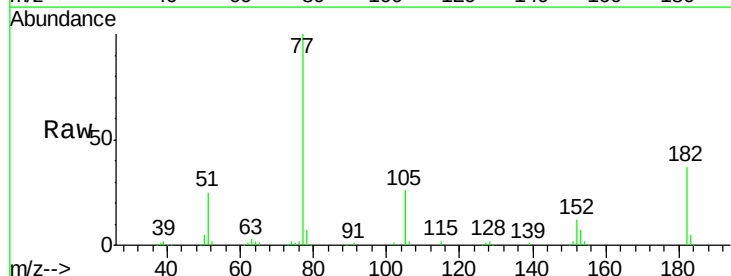
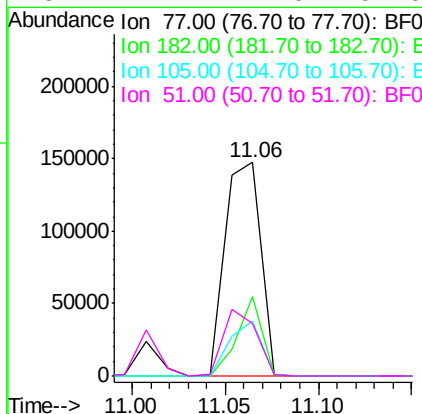
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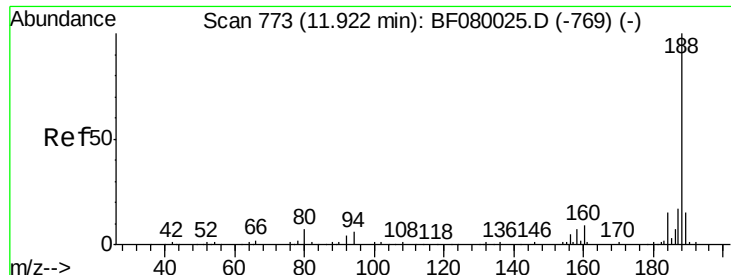
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#62
Azobenzene
Concen: 37.82 ng
RT: 11.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	198377		
182	37.1	15.1	55.1	
105	26.1	3.4	43.4	
51	24.7	12.0	52.0	





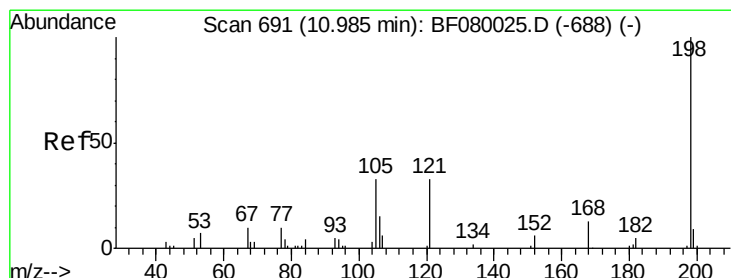
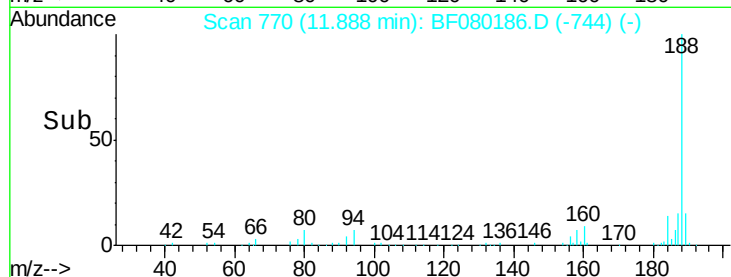
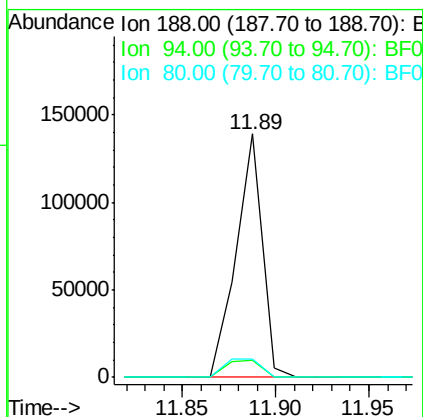
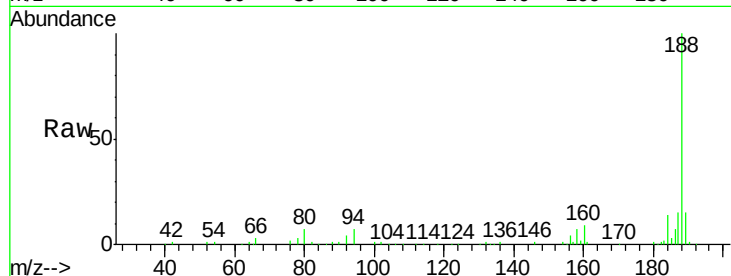
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	136944		
94	7.2	11.1	16.7#	
80	7.4	11.0	16.4#	

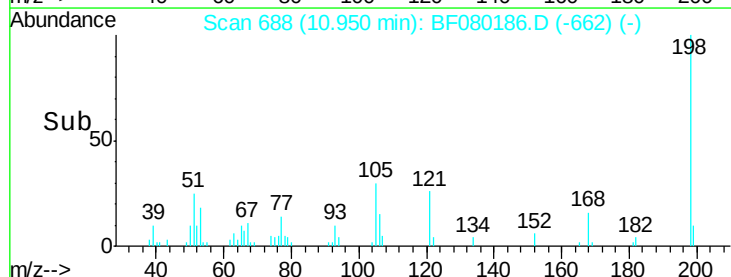
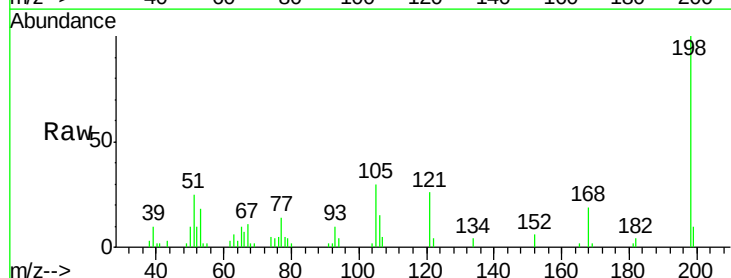
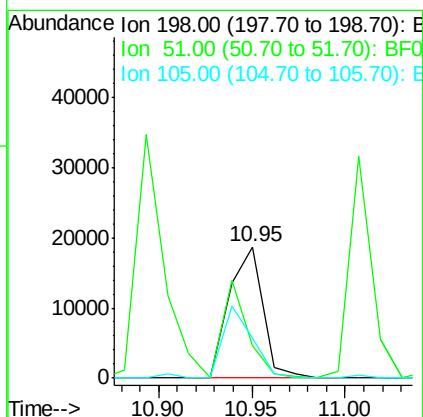
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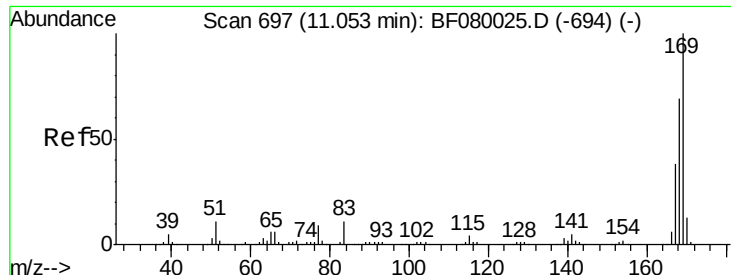
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.37 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	23521		
51	24.9	39.6	79.6#	
105	30.5	28.5	68.5	





#65

n-Nitrosodiphenylamine

Concen: 38.42 ng

RT: 11.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

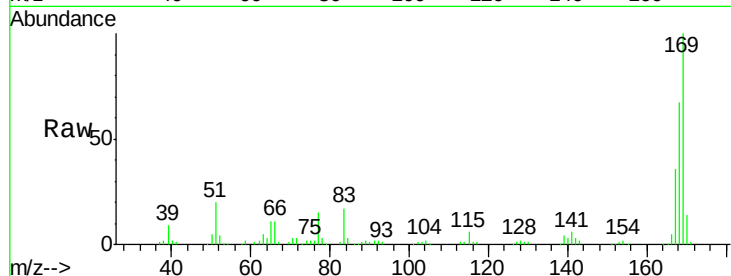
ClientSampleId :

SSTDCCC040

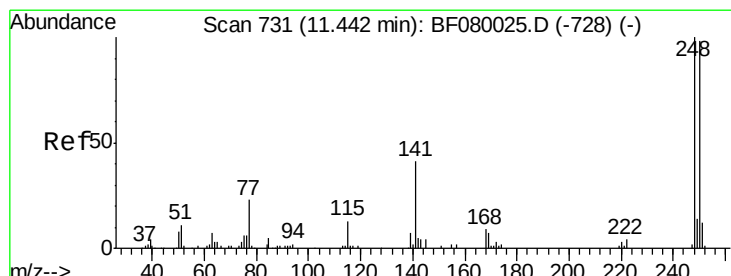
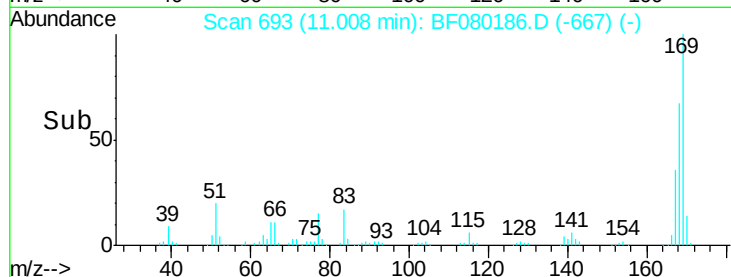
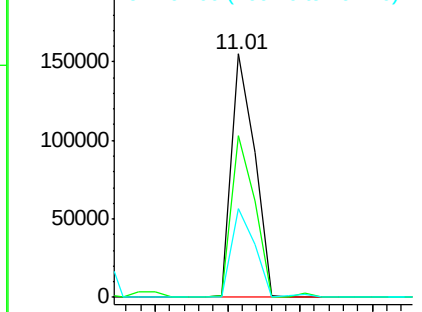
Tgt Ion:	169	Resp:	171326
Ion Ratio	Lower	Upper	
169	100		
168	66.6	48.9	73.3
167	36.2	26.2	39.4

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.22 ng

RT: 11.40 min Scan# 727

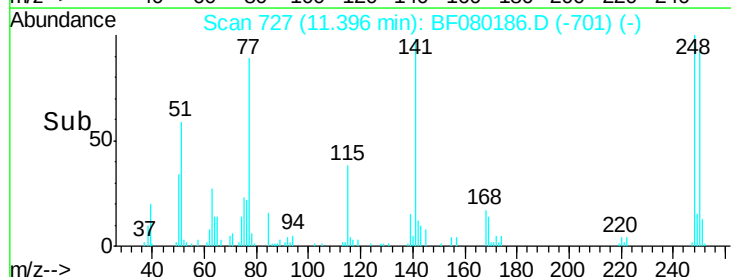
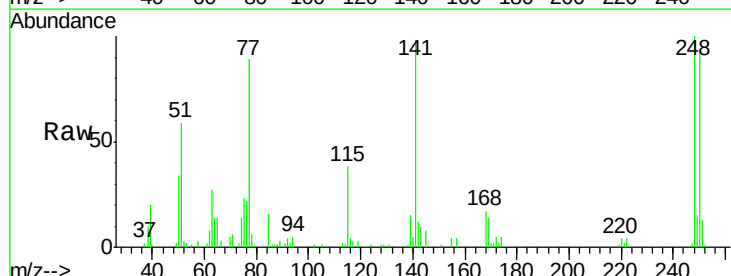
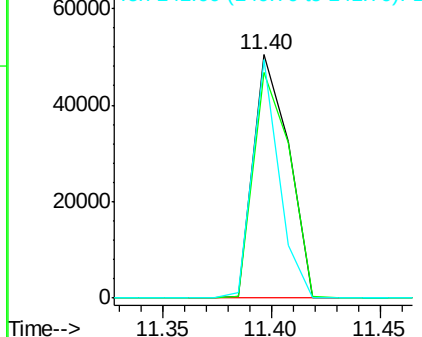
Delta R.T. 0.00 min

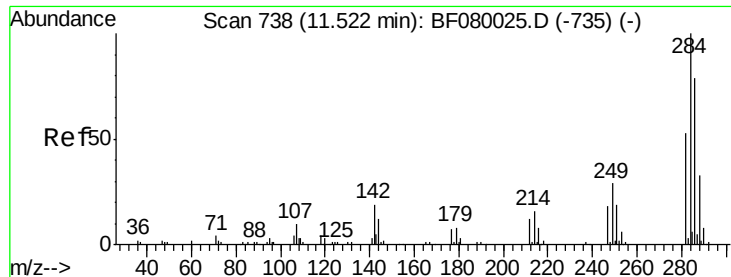
Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	248	Resp:	57111
Ion Ratio	Lower	Upper	
248	100		
250	92.6	78.5	117.7
141	97.9	59.0	88.6#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





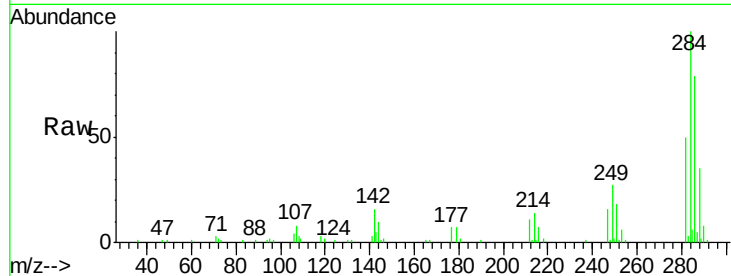
#67
Hexachlorobenzene
Concen: 39.02 ng
RT: 11.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

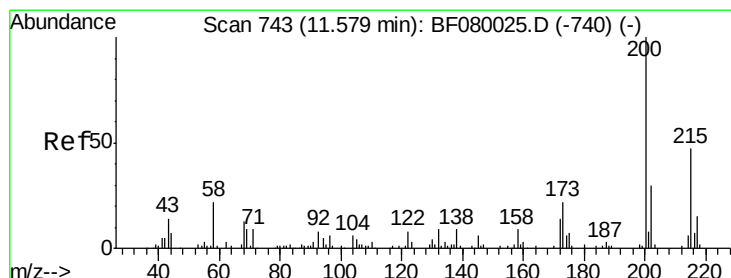
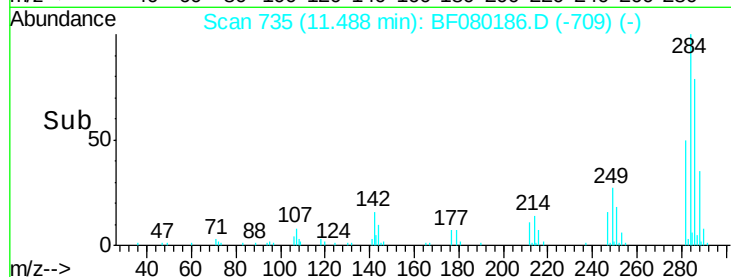
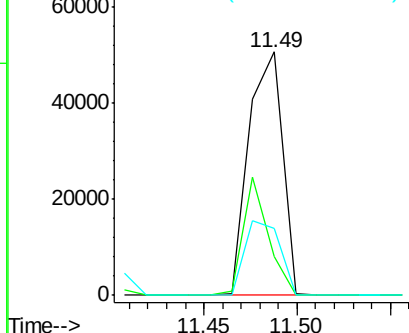
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	63145		
142	16.2	29.5	44.3	#
249	27.4	19.5	29.3	

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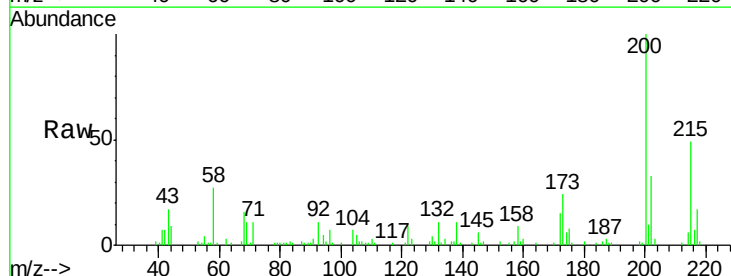


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

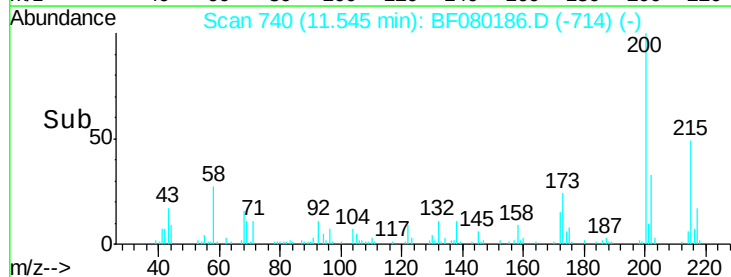
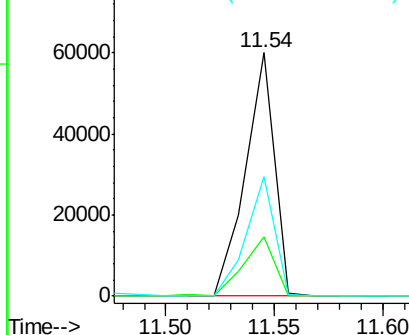


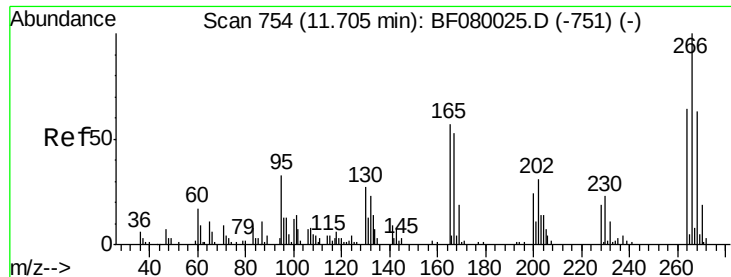
#68
Atrazine
Concen: 39.36 ng
RT: 11.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	55447		
173	24.3	13.2	53.2	
215	49.1	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





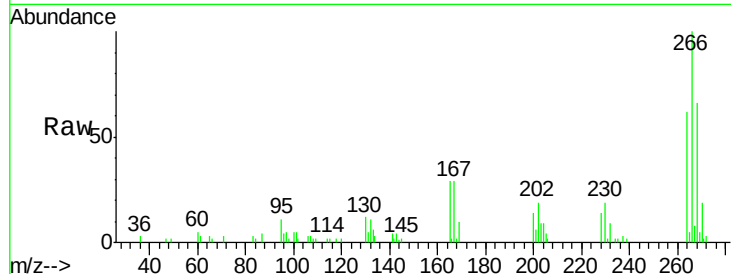
#69
 Pentachlorophenol
 Concen: 33.18 ng
 RT: 11.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

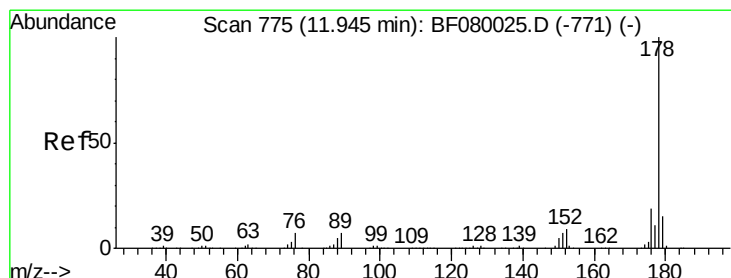
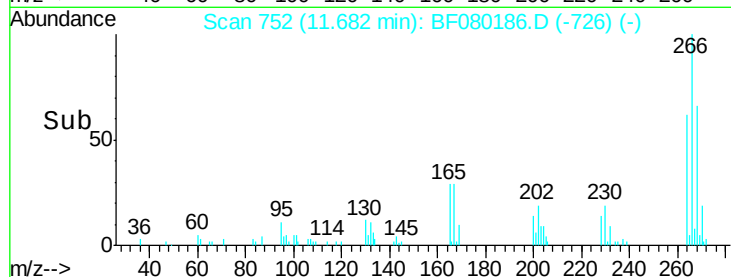
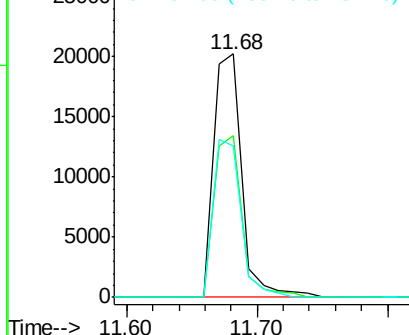
Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.4	49.8	74.6
264	62.0	50.2	75.2

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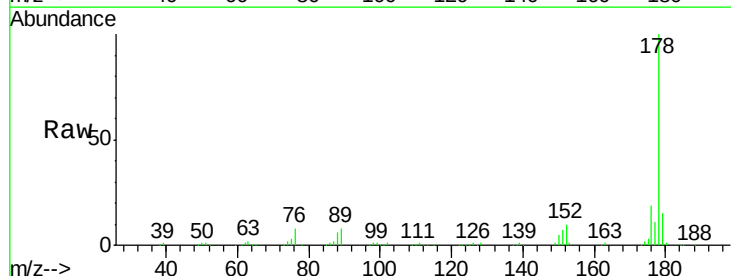


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

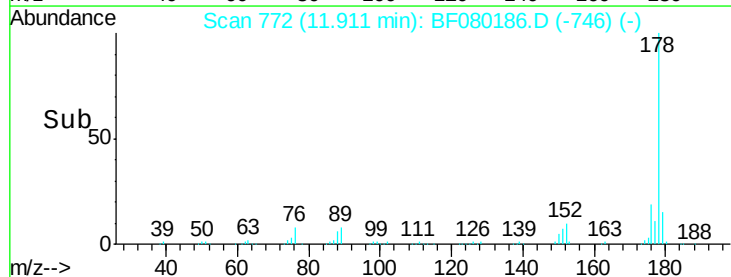
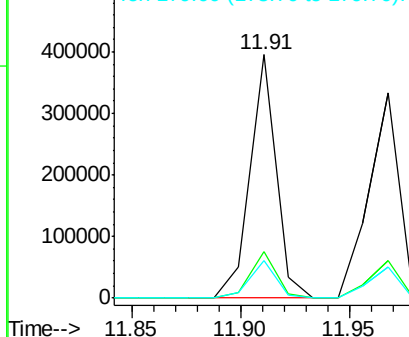


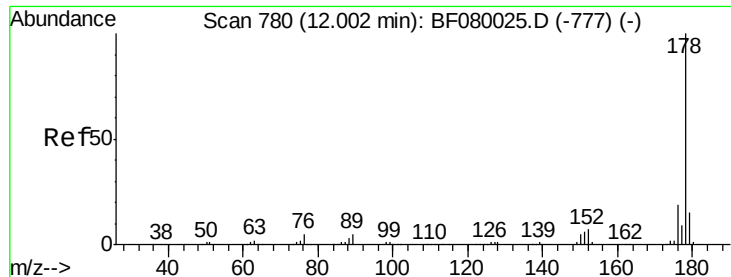
#70
 Phenanthrene
 Concen: 40.01 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	13.8	20.8
179	15.3	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





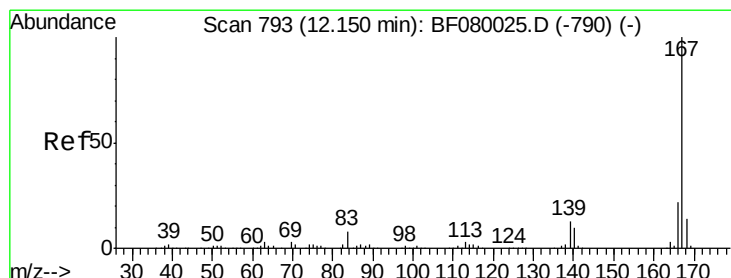
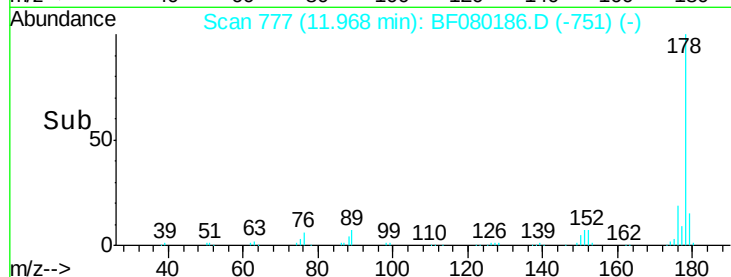
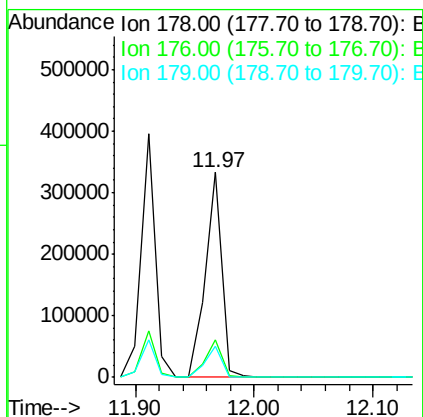
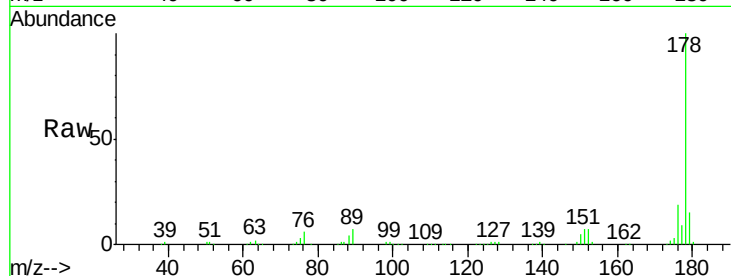
#71
 Anthracene
 Concen: 40.33 ng
 RT: 11.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	321953		
176	18.6		14.1	21.1
179	15.1		12.2	18.2

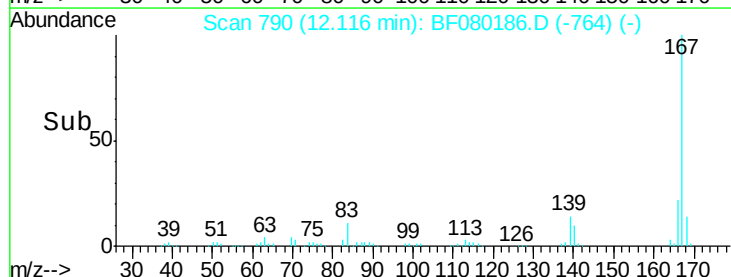
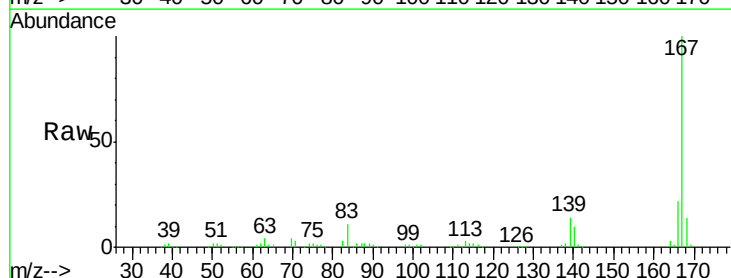
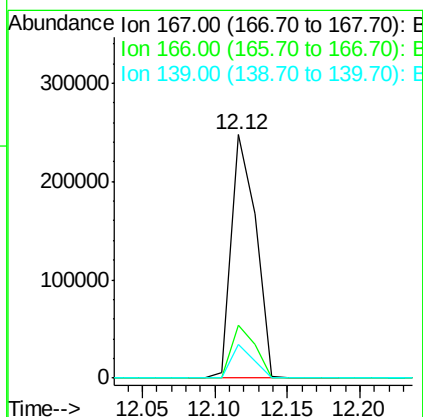
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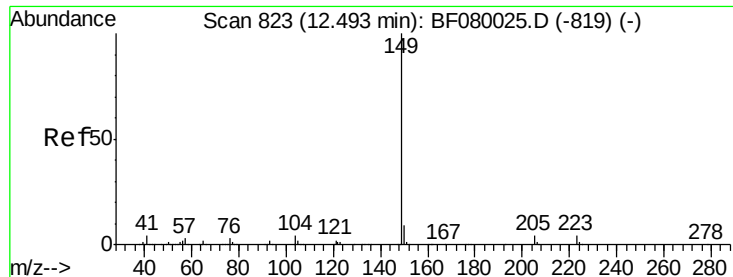
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#72
 Carbazole
 Concen: 38.03 ng
 RT: 12.12 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	289840		
166	21.7		15.7	23.5
139	13.8		9.5	14.3





#73

Di-n-butylphthalate

Concen: 36.34 ng

RT: 12.47 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

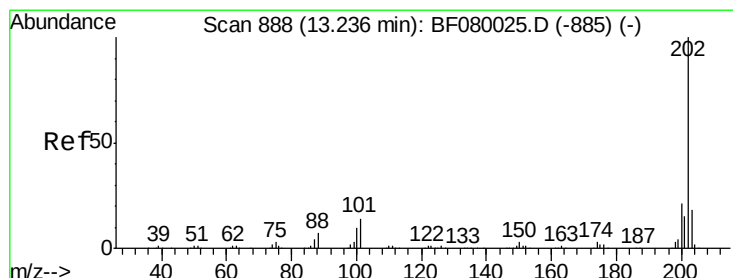
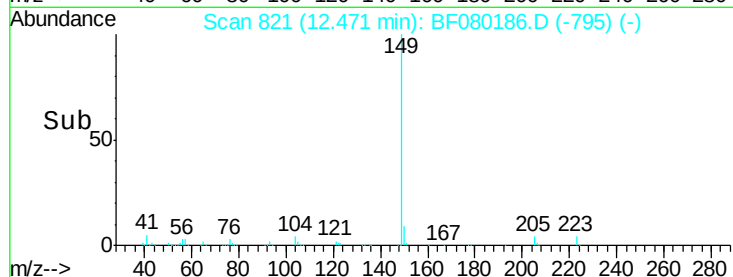
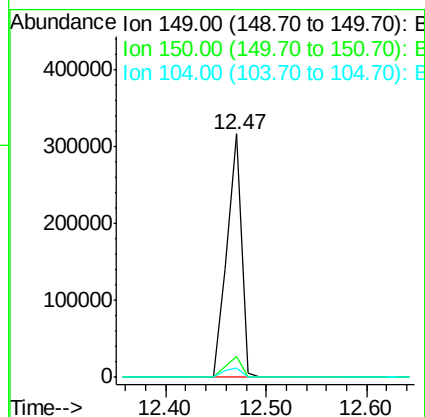
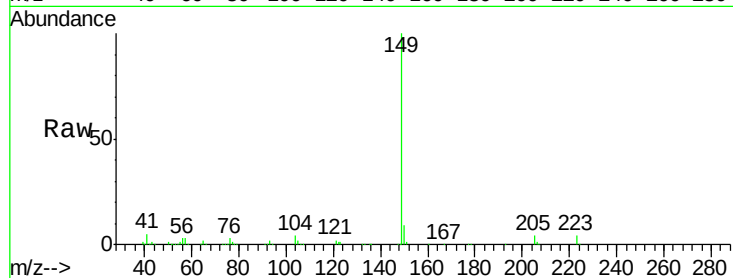
ClientSampleId :

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Tgt Ion:	149	Resp:	320009
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.4	11.2
104	3.9	2.4	3.6#

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#74

Fluoranthene

Concen: 38.63 ng

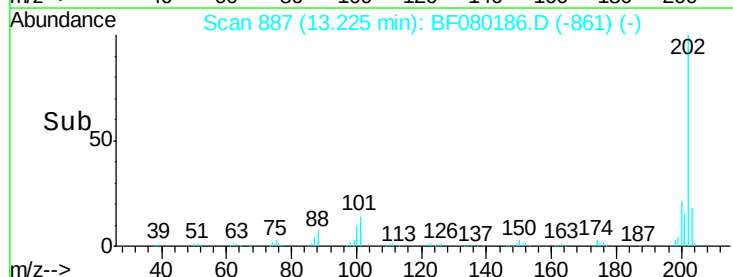
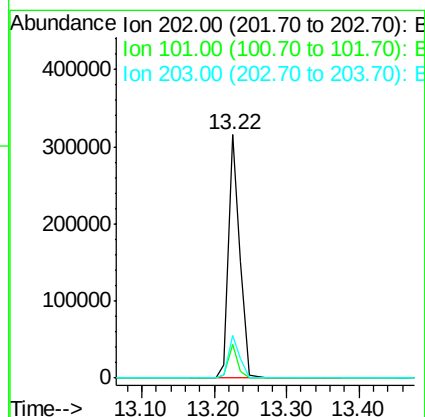
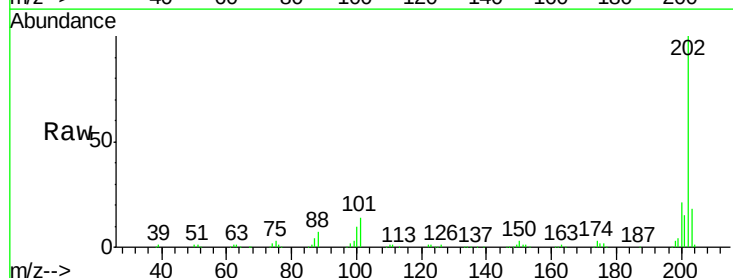
RT: 13.22 min Scan# 887

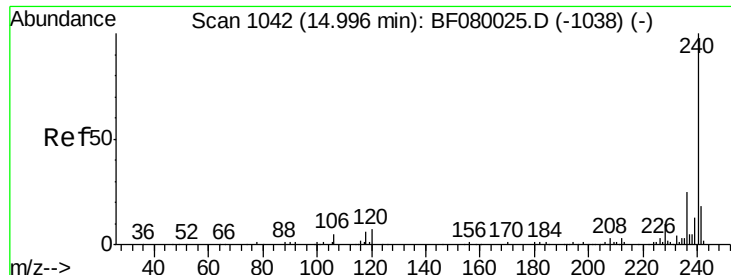
Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	202	Resp:	341081
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	38.3
203	17.7	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.03 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

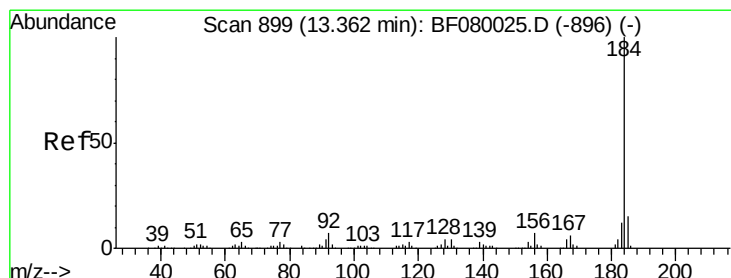
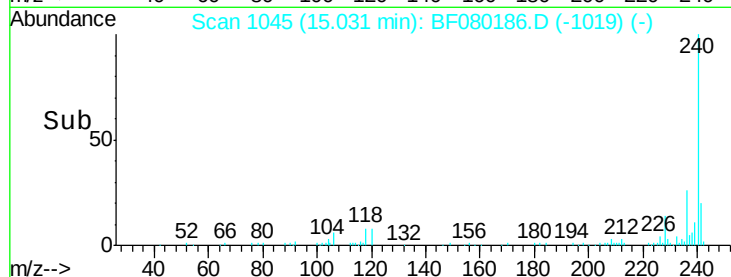
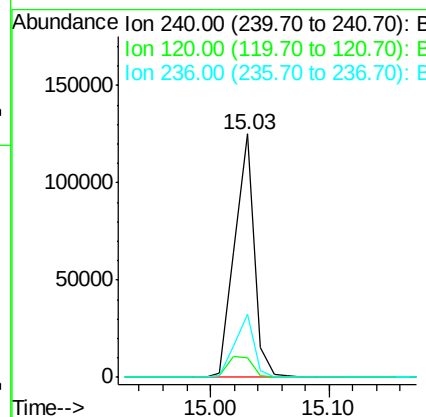
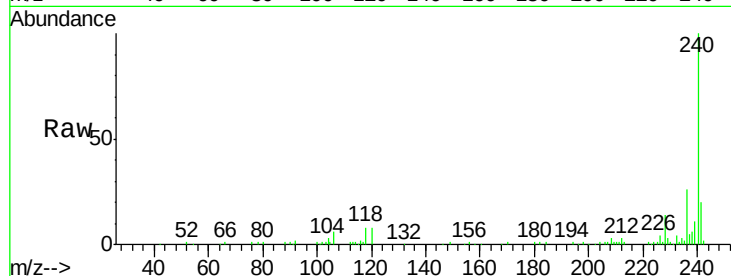
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	143891
Ion Ratio	Lower	Upper	
240	100		
120	8.3	16.2	24.2#
236	26.0	18.4	27.6

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#76

Benzidine

Concen: 41.70 ng

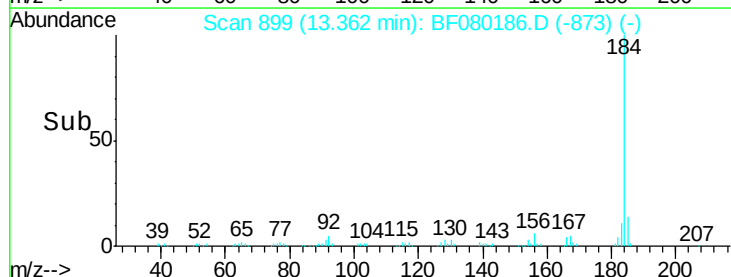
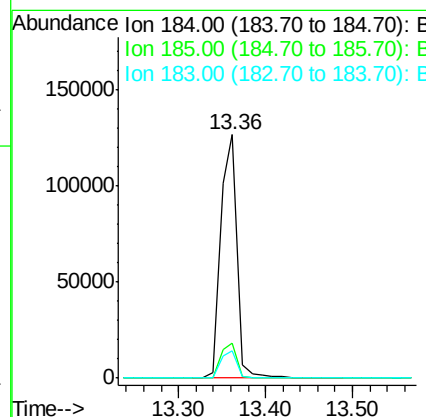
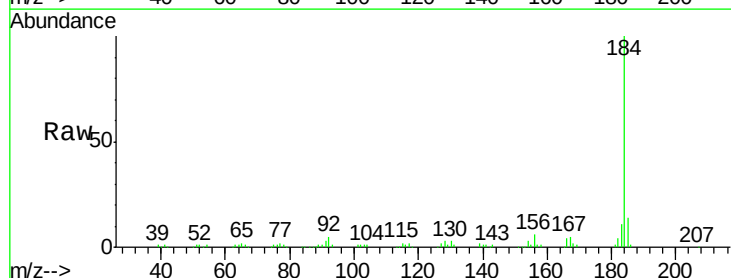
RT: 13.36 min Scan# 899

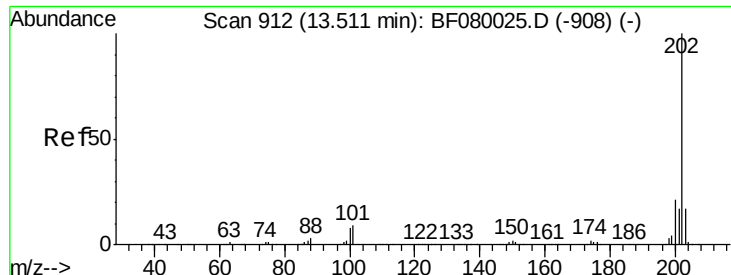
Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	184	Resp:	167718
Ion Ratio	Lower	Upper	
184	100		
185	14.2	11.8	17.6
183	11.1	7.6	11.4





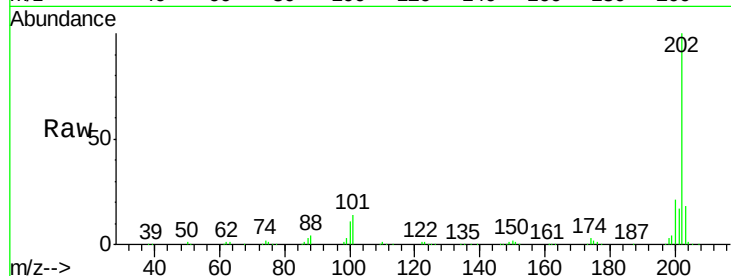
#77
 Pyrene
 Concen: 40.04 ng
 RT: 13.50 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

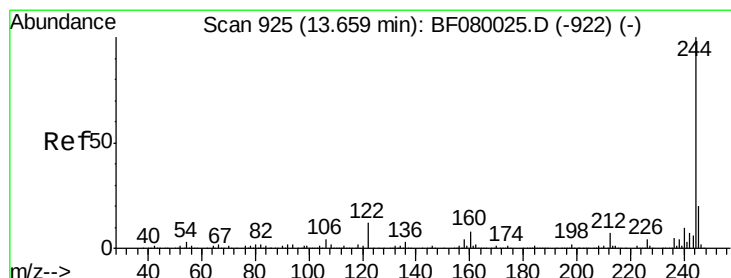
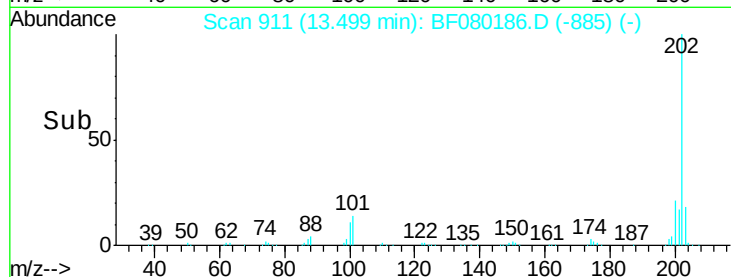
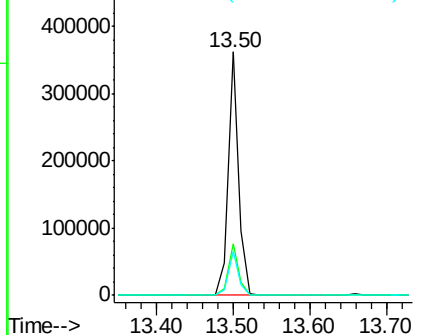
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	15.0	22.4
203	18.0	14.1	21.1

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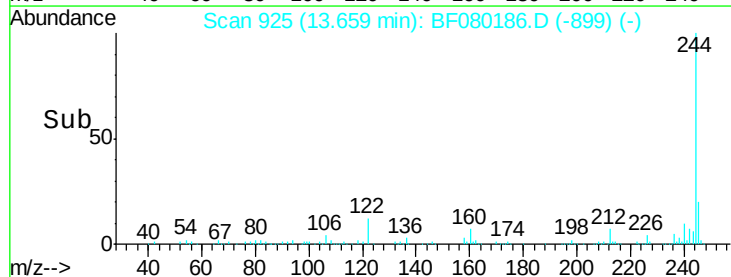
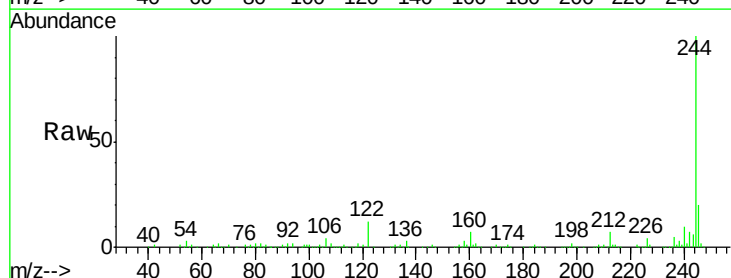
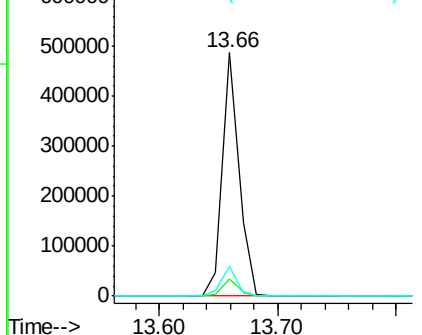
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

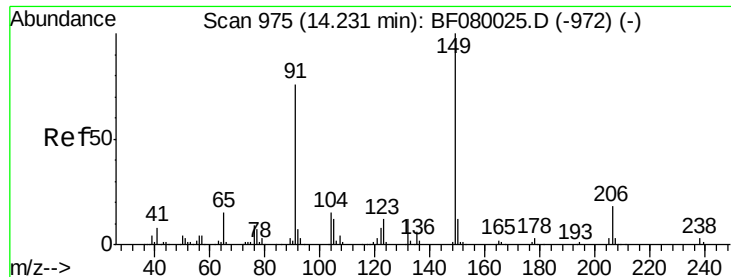


#78
 Terphenyl-d14
 Concen: 76.46 ng
 RT: 13.66 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	4.3	6.5#
122	12.2	17.4	26.2#

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





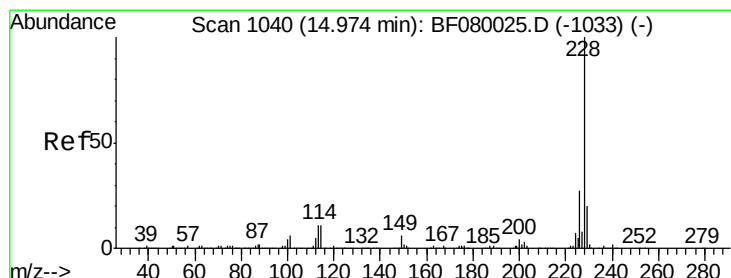
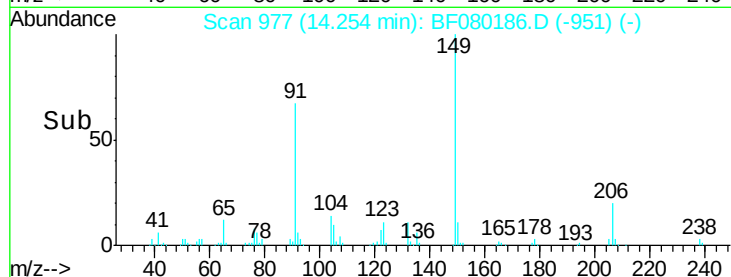
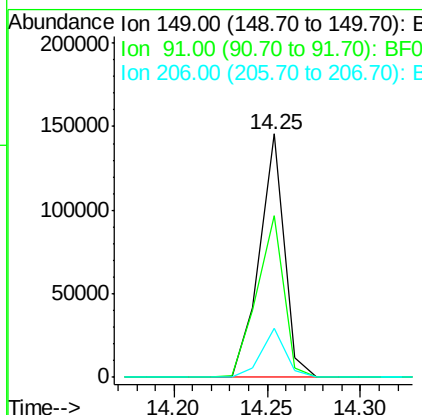
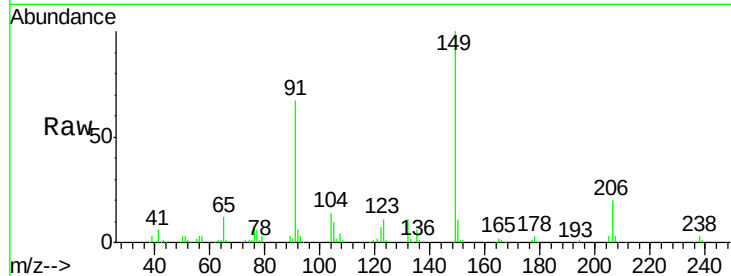
#79
Butylbenzylphthalate
Concen: 38.46 ng
RT: 14.25 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	149	Resp:	136831
Ion Ratio	Lower	Upper	
149	100		
91	66.6	48.6	72.8
206	20.2	14.9	22.3

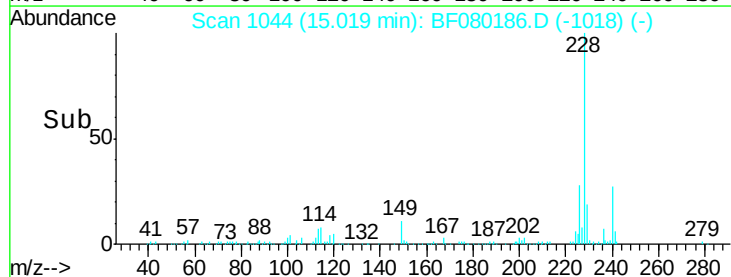
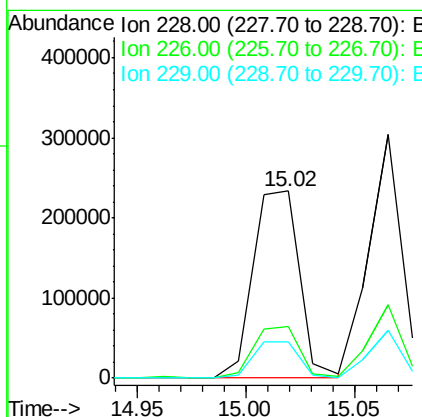
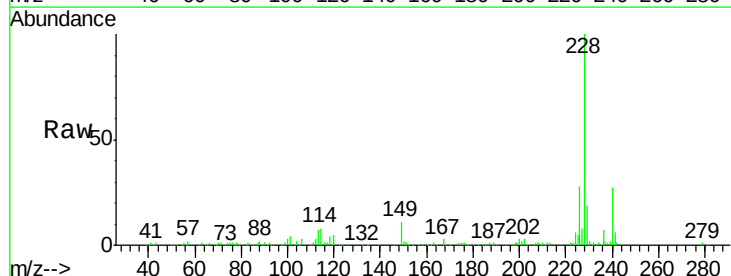
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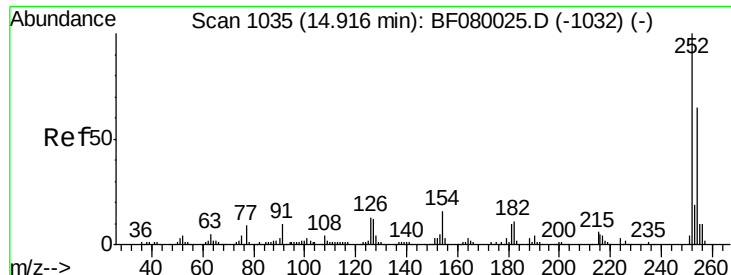
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#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 15.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion:	228	Resp:	348313
Ion Ratio	Lower	Upper	
228	100		
226	27.5	20.0	30.0
229	19.1	15.4	23.2





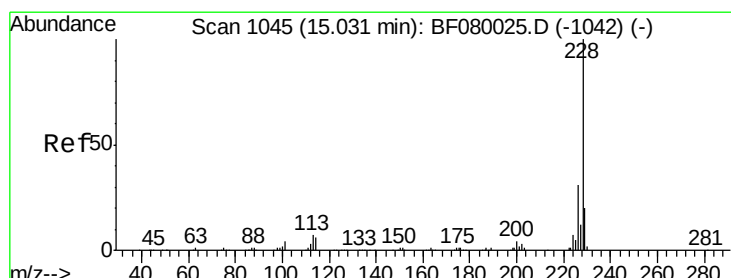
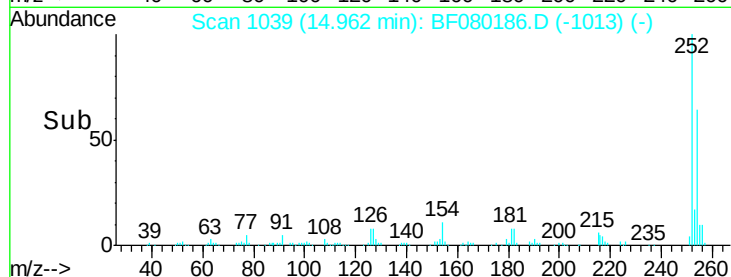
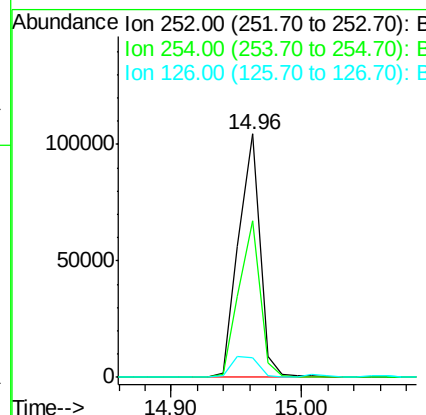
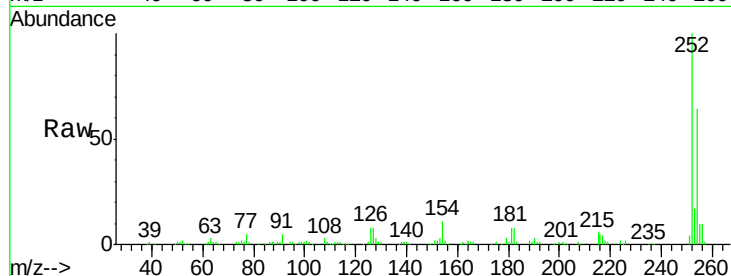
#81
 3,3'-Dichlorobenzidine
 Concen: 39.57 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	51.4	77.2
126	8.0	16.4	24.6

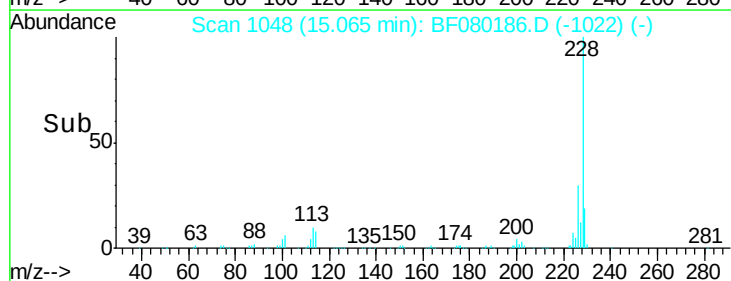
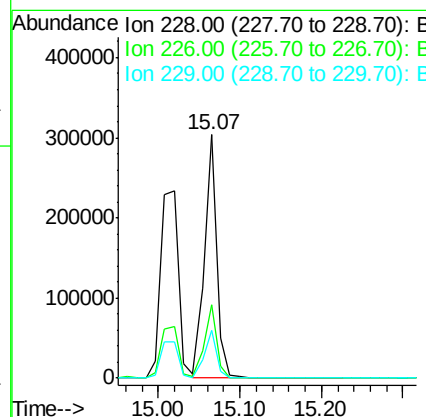
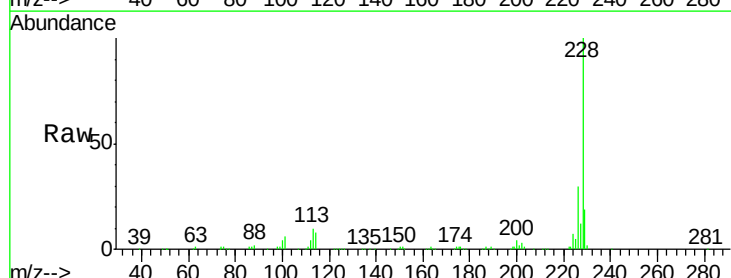
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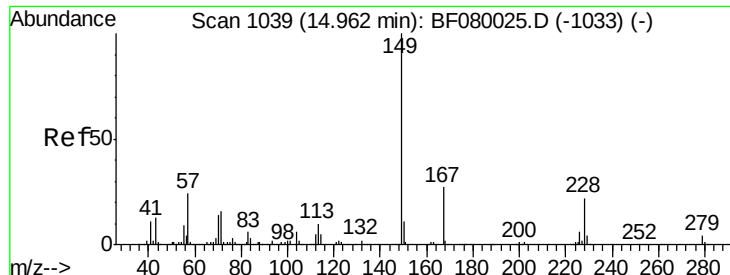
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#82
 Chrysene
 Concen: 40.43 ng
 RT: 15.07 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	21.0	31.4
229	19.5	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.90 ng

RT: 15.01 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 201868
Ion Ratio Lower Upper

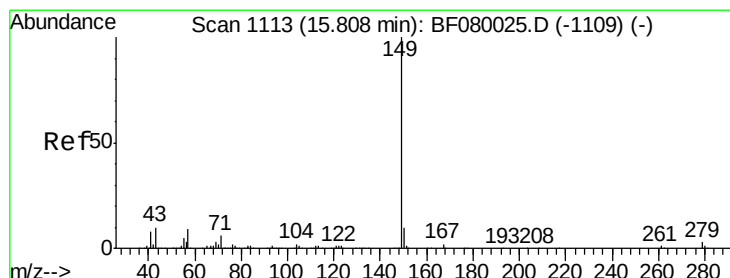
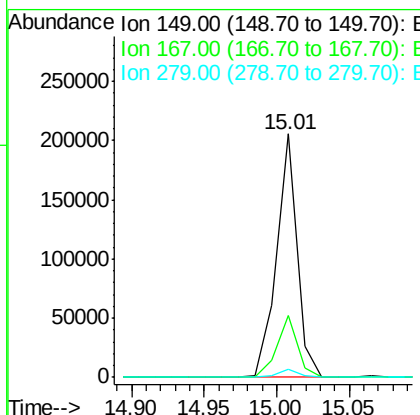
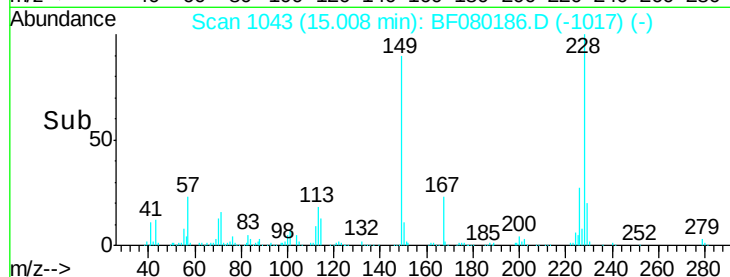
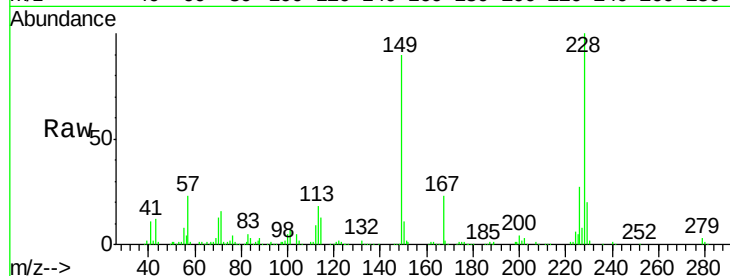
149 100

167 25.6 24.2 36.2

279 3.4 3.8 5.6#

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#84

Di-n-octyl phthalate

Concen: 35.40 ng

RT: 15.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF080186.D

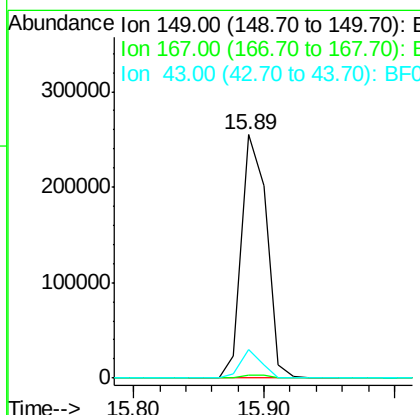
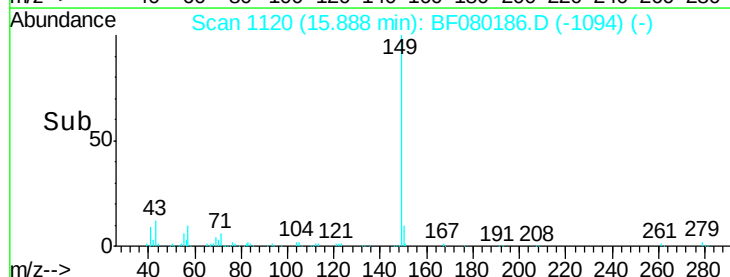
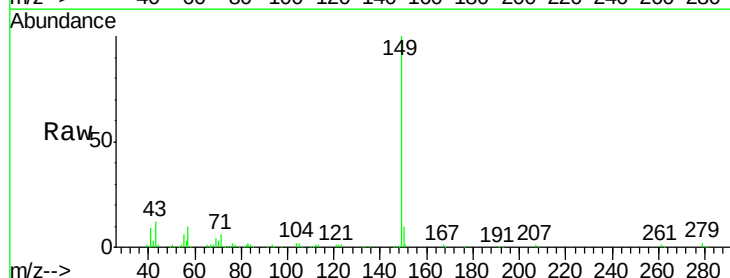
Acq: 26 Jun 2015 10:18

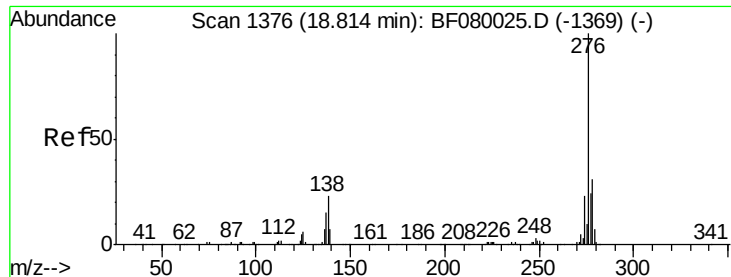
Tgt Ion:149 Resp: 341089
Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 10.3 10.2 15.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.56 ng

RT: 18.88 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

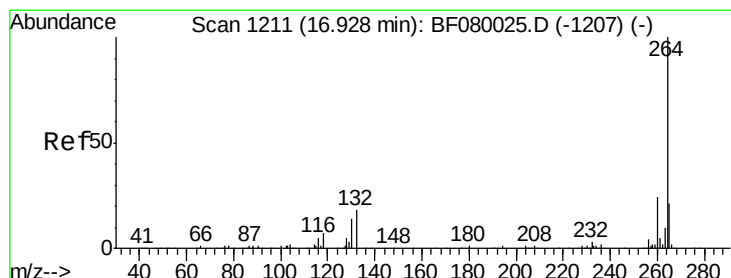
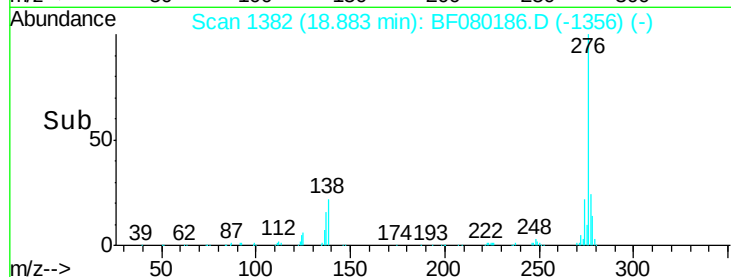
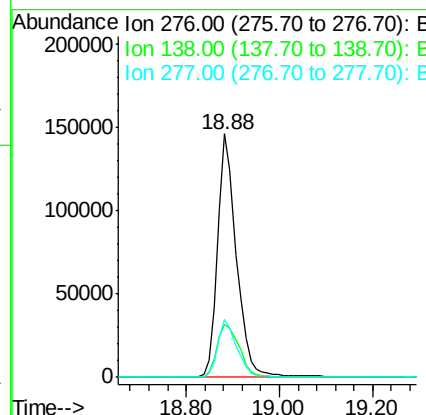
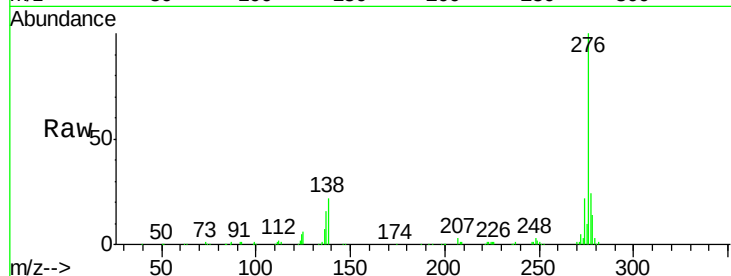
ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	413475
Ion Ratio		Lower	Upper
276	100		
138	25.9	25.7	38.5
277	24.4	15.6	23.4#

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#86

Perylene-d12

Concen: 20.00 ng

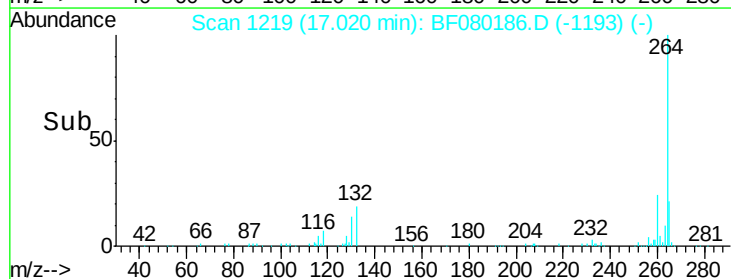
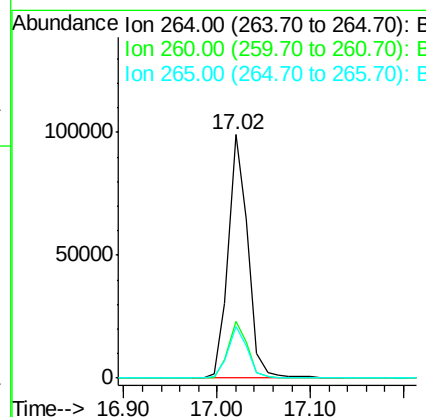
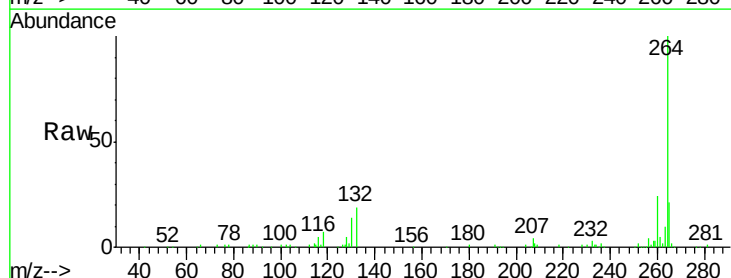
RT: 17.02 min Scan# 1219

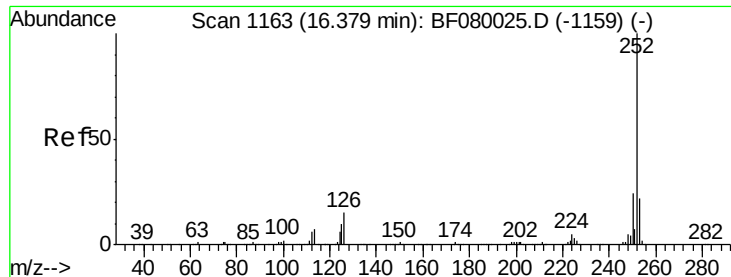
Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	264	Resp:	145103
Ion Ratio		Lower	Upper
264	100		
260	23.5	16.7	25.1
265	21.4	17.2	25.8





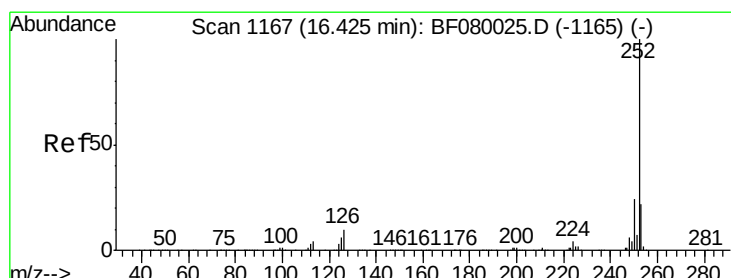
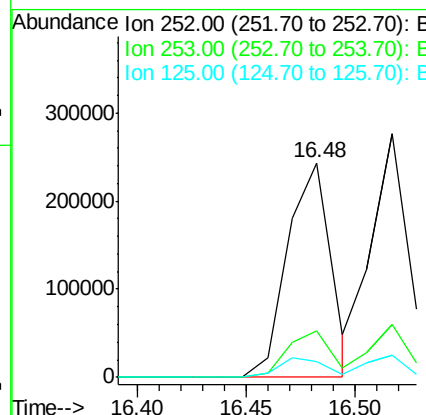
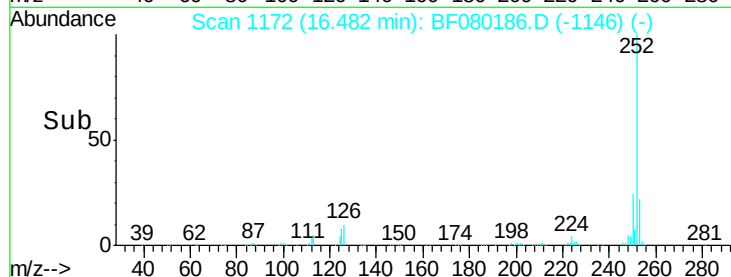
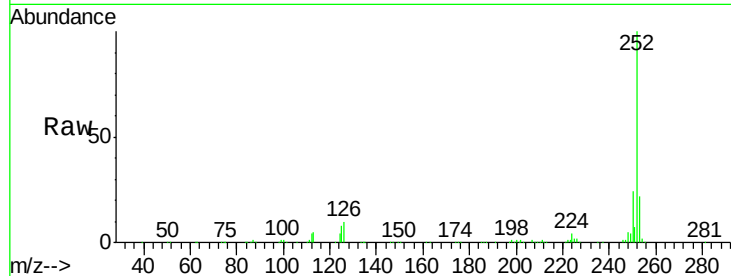
#87
Benzo(b)fluoranthene
Concen: 38.51 ng
RT: 16.48 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	17.5	26.3
125	7.6	17.1	25.7#

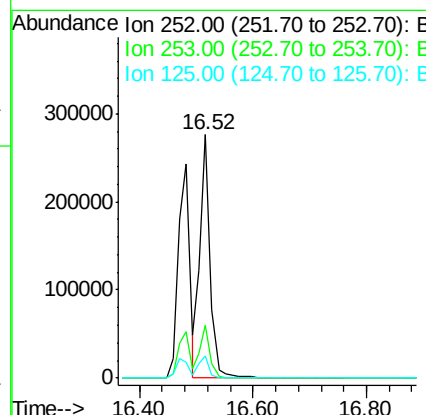
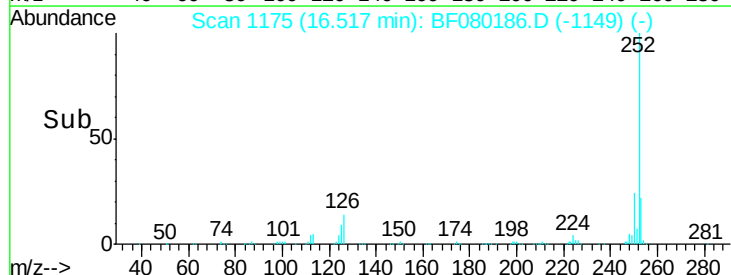
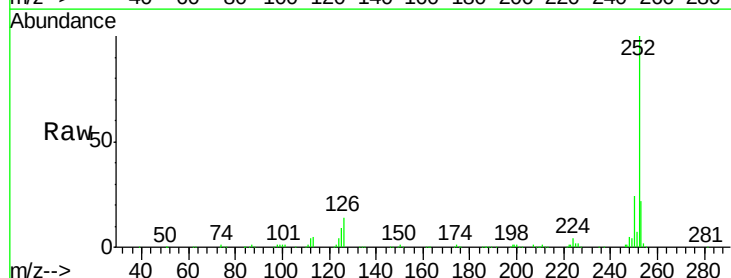
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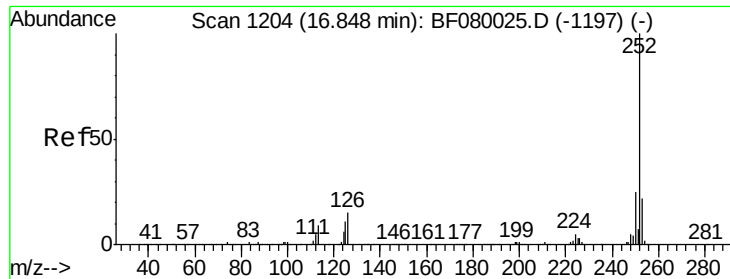
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#88
Benzo(k)fluoranthene
Concen: 38.85 ng
RT: 16.52 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF080186.D
Acq: 26 Jun 2015 10:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	17.0	25.4
125	8.9	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 39.83 ng

RT: 16.94 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Instrument :

BNA_F

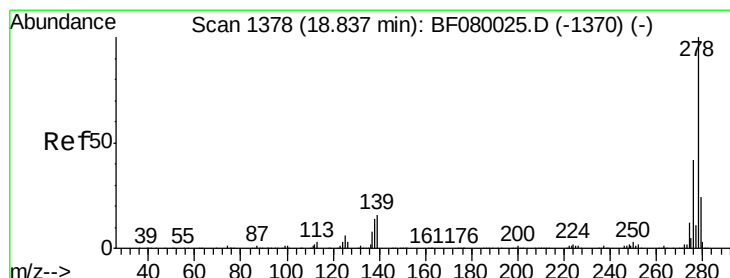
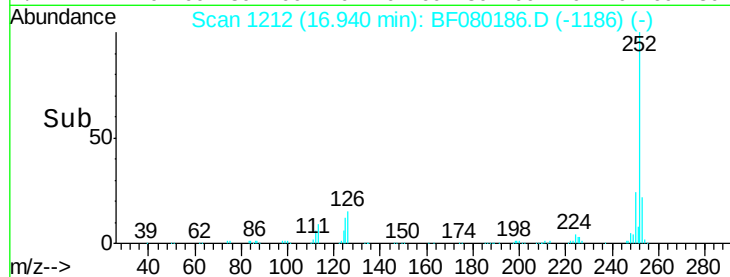
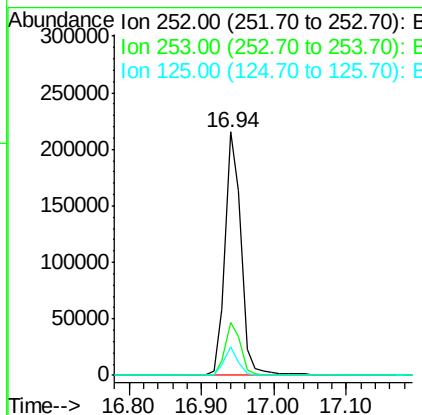
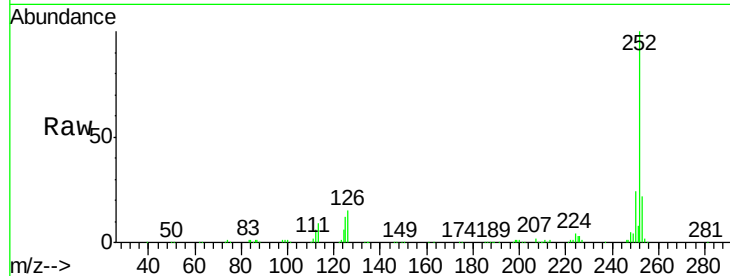
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	332275
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	11.8	18.0	27.0#

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#90

Dibenzo(a,h)anthracene

Concen: 39.90 ng

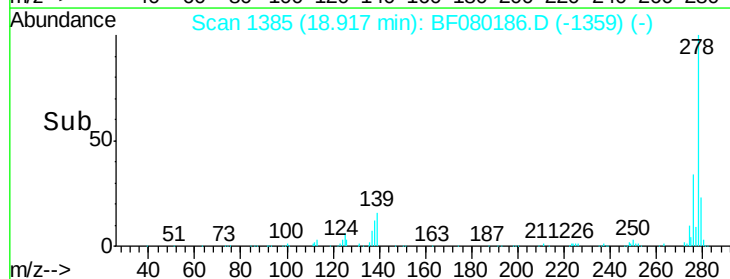
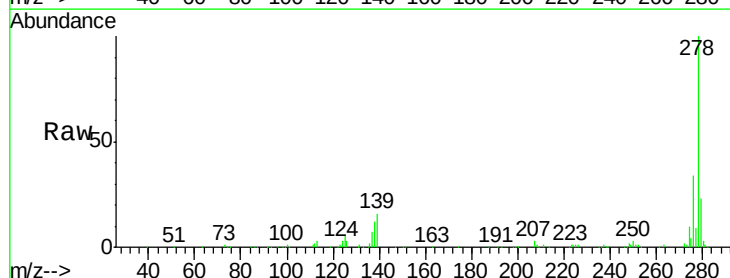
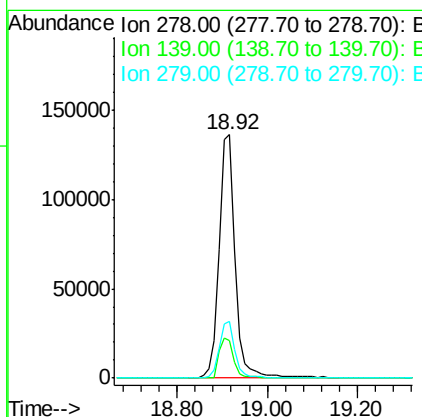
RT: 18.92 min Scan# 1385

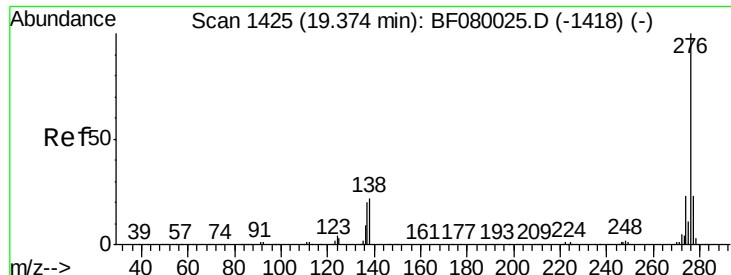
Delta R.T. 0.00 min

Lab File: BF080186.D

Acq: 26 Jun 2015 10:18

Tgt Ion:	278	Resp:	340749
Ion Ratio	Lower	Upper	
278	100		
139	15.5	26.3	39.5#
279	23.1	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 39.31 ng
 RT: 19.44 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF080186.D
 Acq: 26 Jun 2015 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	17.8	26.6
138	21.8	34.6	51.8

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