

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063015\
 Data File : BF080231.D
 Acq On : 30 Jun 2015 11:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 7/1/2015 4:16:12 PM

Quant Time: Jul 01 10:58:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	32732	20.00	ng	-0.05
21) Naphthalene-d8	8.57	136	132990	20.00	ng	-0.05
38) Acenaphthene-d10	10.34	164	70138	20.00	ng	-0.05
63) Phenanthrene-d10	11.86	188	150463	20.00	ng	-0.05
75) Chrysene-d12	14.92	240	152390	20.00	ng	-0.08
86) Perylene-d12	16.84	264	150909	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	148949	80.55	ng	-0.03
7) Phenol-d6	6.89	99	203273	82.61	ng	-0.03
23) Nitrobenzene-d5	7.84	82	186869	81.80	ng	-0.03
41) 2,4,6-Tribromophenol	11.14	330	53449	77.93	ng	-0.03
44) 2-Fluorobiphenyl	9.66	172	352181	71.61	ng	-0.03
78) Terphenyl-d14	13.60	244	488661	74.89	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	35326m	40.19	ng	
3) Pyridine	3.96	79	90541	38.74	ng	# 81
4) n-Nitrosodimethylamine	3.86	42	40266	36.25	ng	90
6) Aniline	6.94	93	135316	39.97	ng	90
8) 2-Chlorophenol	7.06	128	81255	38.02	ng	82
9) Benzaldehyde	6.84	77	46070	32.43	ng	# 89
10) Phenol	6.90	94	112756	41.99	ng	78
11) bis(2-Chloroethyl)ether	7.01	93	79634	37.38	ng	89
12) 1,3-Dichlorobenzene	7.22	146	97210	37.86	ng	# 90
13) 1,4-Dichlorobenzene	7.30	146	108213m	44.32	ng	
14) 1,2-Dichlorobenzene	7.46	146	93087	39.18	ng	99
15) Benzyl Alcohol	7.41	79	71463m	35.52	ng	
16) 2,2'-oxybis(1-Chloropropan	7.56	45	143244	45.30	ng	88
17) 2-Methylphenol	7.52	107	75003	41.09	ng	# 89
18) Hexachloroethane	7.81	117	33359	41.03	ng	# 87
19) n-Nitroso-di-n-propylamine	7.68	70	71374	41.78	ng	# 77
20) 3+4-Methylphenols	7.67	107	96744	41.06	ng	89
22) Acetophenone	7.68	105	112563	36.32	ng	# 75
24) Nitrobenzene	7.86	77	97351	41.29	ng	# 73
25) Isophorone	8.10	82	166245	36.16	ng	# 98
26) 2-Nitrophenol	8.18	139	45295	45.90	ng	# 69
27) 2,4-Dimethylphenol	8.21	122	86393	41.98	ng	# 85
28) bis(2-Chloroethoxy)methane	8.30	93	95349	35.30	ng	# 91
29) 2,4-Dichlorophenol	8.42	162	77022	43.70	ng	98
30) 1,2,4-Trichlorobenzene	8.52	180	87764	43.85	ng	98
31) Naphthalene	8.60	128	255222m	36.71	ng	
32) Benzoic acid	8.28	122	48171	38.71	ng	# 61
33) 4-Chloroaniline	8.64	127	102537	34.46	ng	# 97
34) Hexachlorobutadiene	8.72	225	50852	41.26	ng	97
35) Caprolactam	8.97	113	21506	37.60	ng	# 79
36) 4-Chloro-3-methylphenol	9.11	107	79664	40.07	ng	88
37) 2-Methylnaphthalene	9.29	142	184962	41.12	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.46	216	85933	42.10	ng	99
40) Hexachlorocyclopentadiene	9.45	237	33124	35.32	ng	96

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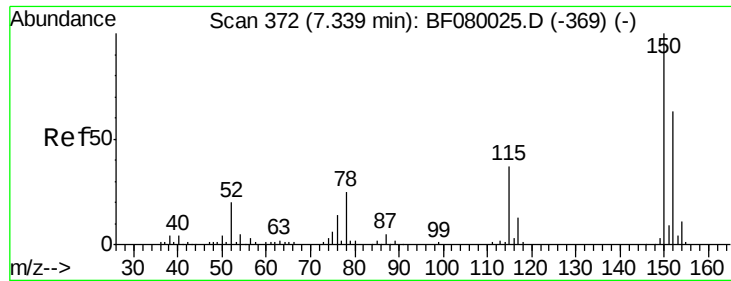
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.57	196	59665	42.96	ng	99
43) 2,4,5-Trichlorophenol	9.61	196	56173	35.11	ng #	90
45) 1,1'-Biphenyl	9.76	154	216129	37.87	ng	95
46) 2-Chloronaphthalene	9.78	162	169090	36.52	ng #	93
47) 2-Nitroaniline	9.88	65	47516	37.38	ng	95
48) Acenaphthylene	10.21	152	304486	39.40	ng	97
49) Dimethylphthalate	10.05	163	209736	39.77	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	39661	37.52	ng #	89
51) Acenaphthene	10.38	154	175557	37.13	ng	90
52) 3-Nitroaniline	10.29	138	47297	38.78	ng	94
53) 2,4-Dinitrophenol	10.39	184	17841	44.27	ng #	1
54) Dibenzofuran	10.55	168	244061	36.38	ng #	88
55) 4-Nitrophenol	10.42	139	34457	35.34	ng #	27
56) 2,4-Dinitrotoluene	10.52	165	55535	41.40	ng #	70
57) Fluorene	10.90	166	207346	38.95	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.66	232	47131	34.89	ng	96
59) Diethylphthalate	10.76	149	194776	36.68	ng	95
60) 4-Chlorophenyl-phenylether	10.88	204	91487	35.76	ng #	83
61) 4-Nitroaniline	10.89	138	46840	37.18	ng #	45
62) Azobenzene	11.04	77	189656	35.09	ng	85
64) 4,6-Dinitro-2-methylphenol	10.94	198	25138	36.62	ng #	60
65) n-Nitrosodiphenylamine	11.00	169	172729	35.25	ng	93
66) 4-Bromophenyl-phenylether	11.38	248	60877	38.05	ng	95
67) Hexachlorobenzene	11.46	284	65790	37.00	ng #	87
68) Atrazine	11.52	200	53533	34.58	ng	85
69) Pentachlorophenol	11.66	266	31583	31.35	ng	98
70) Phenanthrene	11.89	178	323865	35.55	ng	97
71) Anthracene	11.94	178	316730	36.11	ng	98
72) Carbazole	12.09	167	286113	34.17	ng	96
73) Di-n-butylphthalate	12.44	149	338253	34.96	ng #	99
74) Fluoranthene	13.18	202	347509	35.82	ng	92
76) Benzidine	13.30	184	149058	34.99	ng	98
77) Pyrene	13.44	202	355283	37.87	ng	97
79) Butylbenzylphthalate	14.17	149	138193	36.68	ng #	97
80) Benzo(a)anthracene	14.91	228	335299	36.12	ng	98
81) 3,3'-Dichlorobenzidine	14.85	252	115335	36.02	ng #	96
82) Chrysene	14.95	228	315254	36.83	ng	95
83) Bis(2-ethylhexyl)phthalate	14.89	149	206992	34.76	ng #	92
84) Di-n-octyl phthalate	15.74	149	340074	33.33	ng	95
85) Indeno(1,2,3-cd)pyrene	18.68	276	390845	36.20	ng #	89
87) Benzo(b)fluoranthene	16.30	252	340737	37.29	ng #	88
88) Benzo(k)fluoranthene	16.35	252	319530	34.34	ng #	86
89) Benzo(a)pyrene	16.76	252	311388	35.89	ng #	89
90) Dibenzo(a,h)anthracene	18.70	278	317007	35.69	ng #	82
91) Benzo(g,h,i)perylene	19.23	276	320564	35.75	ng #	78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

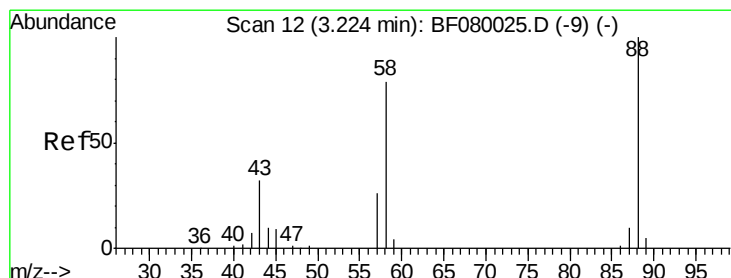
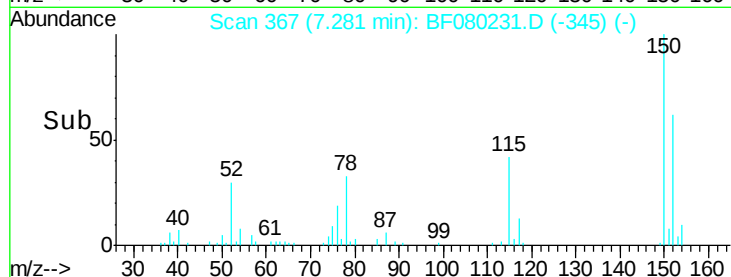
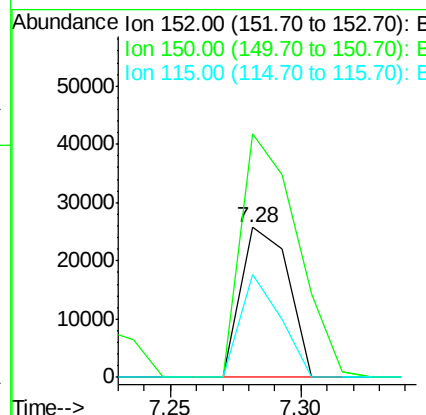
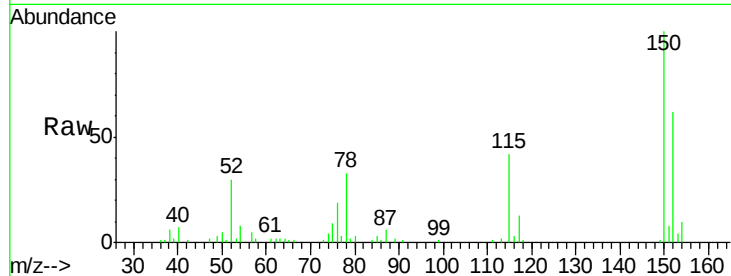
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.5	124.7	187.1
115	68.4	39.0	58.4

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#2

1,4-Dioxane

Concen: 40.19 ng m

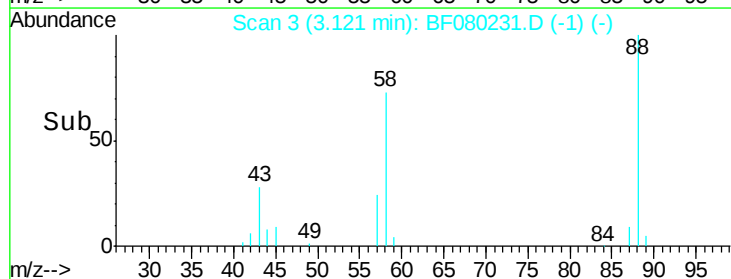
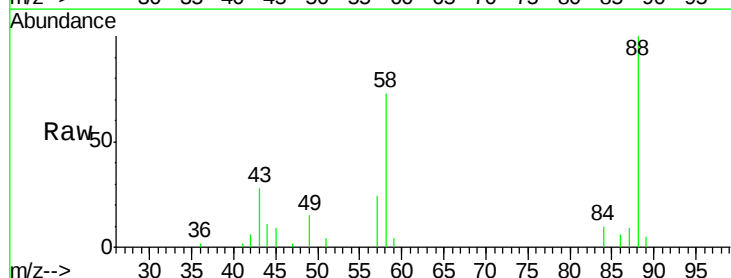
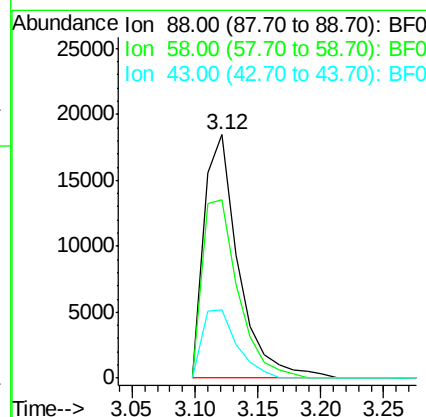
RT: 3.12 min Scan# 3

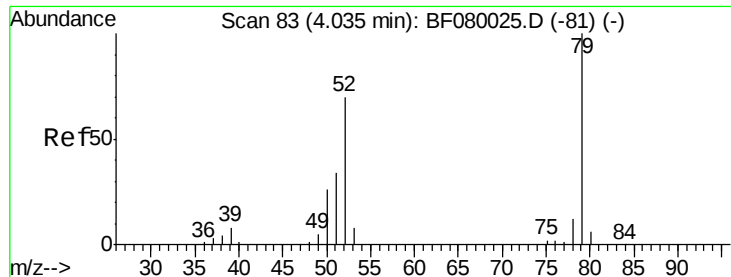
Delta R.T. -0.07 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#





#3

Pyridine

Concen: 38.74 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

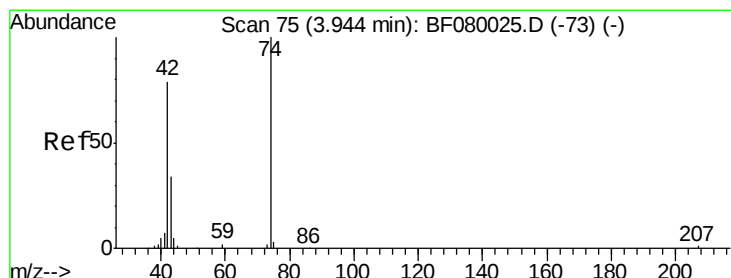
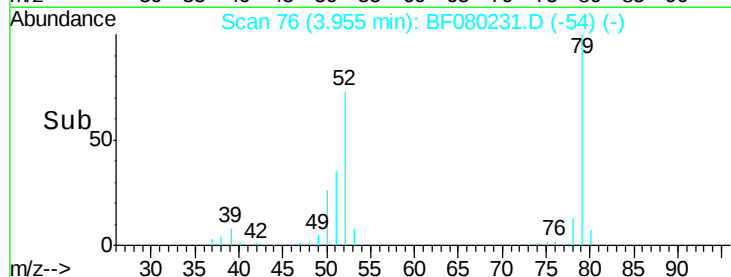
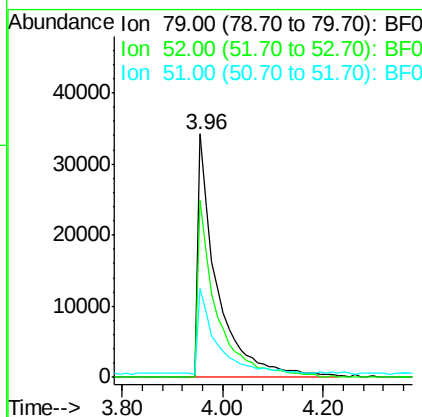
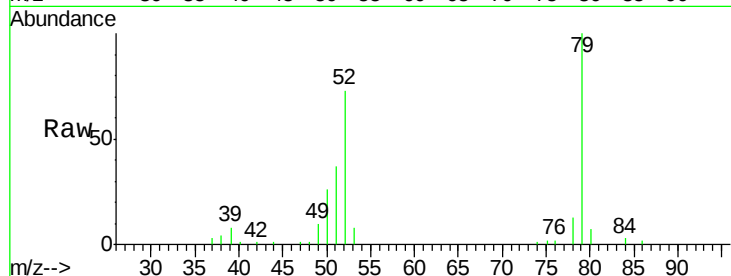
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	90541
Ion	Ratio	Lower	Upper
79	100		
52	72.5	76.8	115.2#
51	36.6	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 36.25 ng

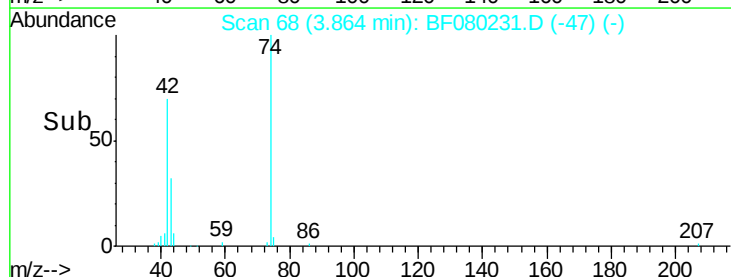
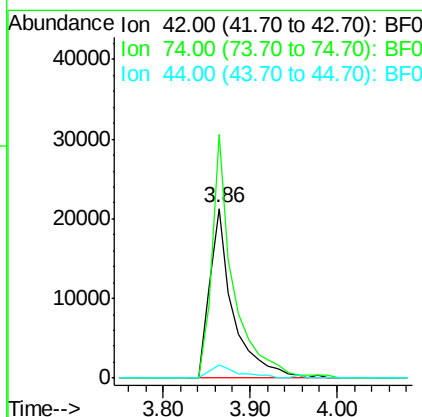
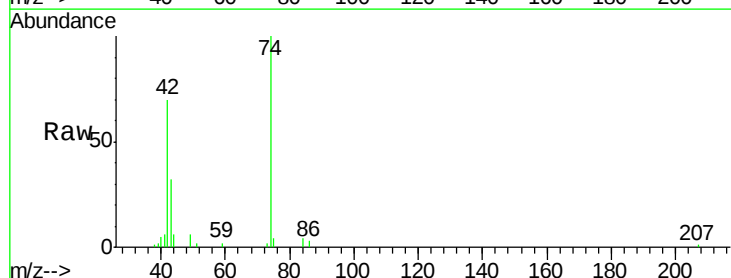
RT: 3.86 min Scan# 68

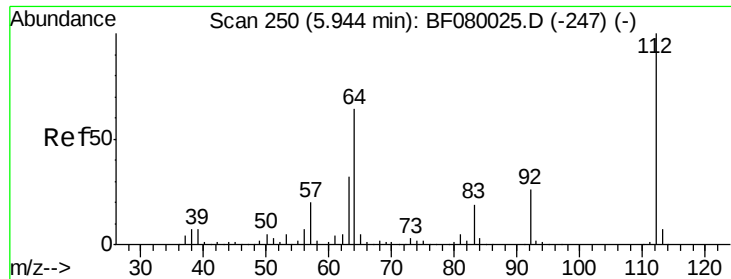
Delta R.T. -0.06 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:	42	Resp:	40266
Ion	Ratio	Lower	Upper
42	100		
74	143.5	105.0	157.6
44	8.2	6.6	10.0





#5

2-Fluorophenol

Concen: 80.55 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080231.D

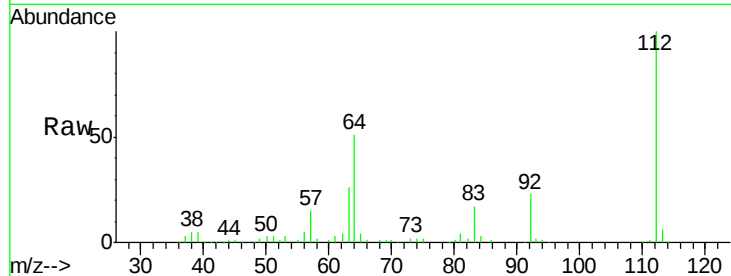
Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

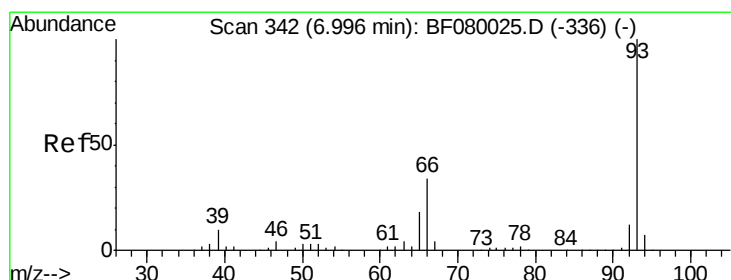
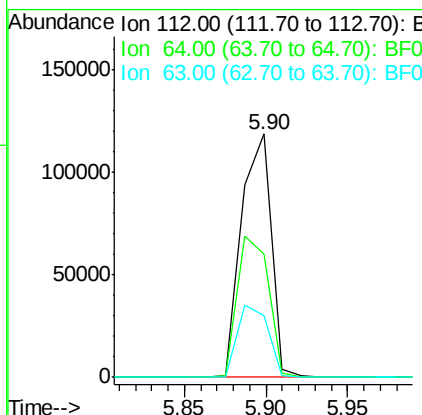
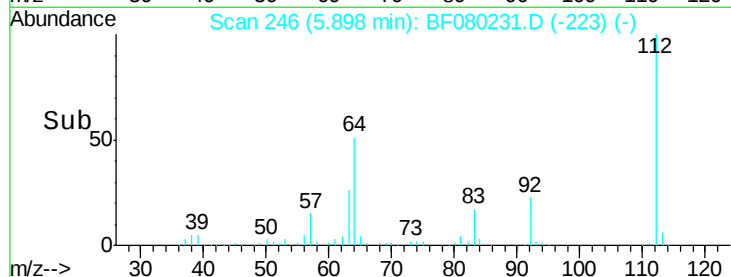
SSTDCCC040



Tgt Ion:	112	Resp:	148949
Ion Ratio	Lower	Upper	
112	100		
64	50.7	39.7	59.5
63	25.7	17.4	26.0

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#6

Aniline

Concen: 39.97 ng

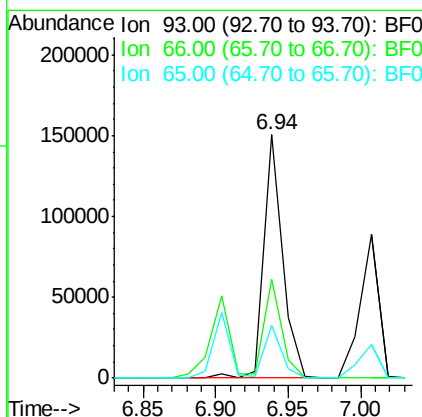
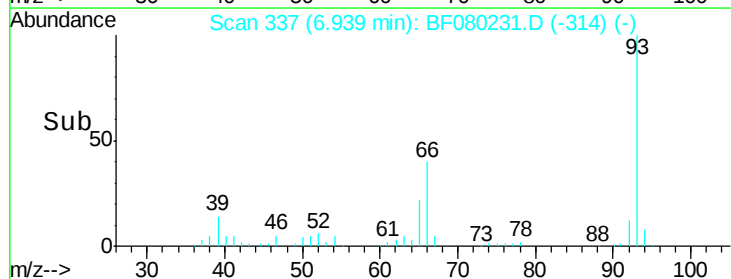
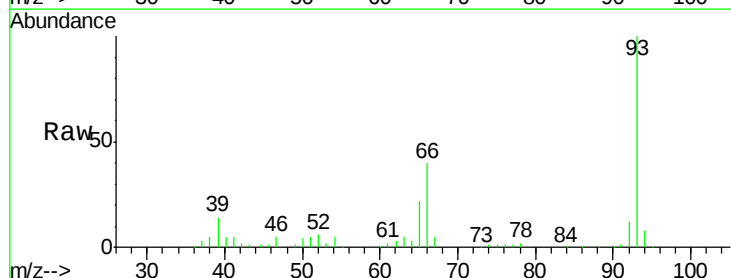
RT: 6.94 min Scan# 337

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:	93	Resp:	135316
Ion Ratio	Lower	Upper	
93	100		
66	40.4	27.2	40.8
65	21.7	14.7	22.1





#7

Phenol-d6

Concen: 82.61 ng

RT: 6.89 min Scan# 333

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

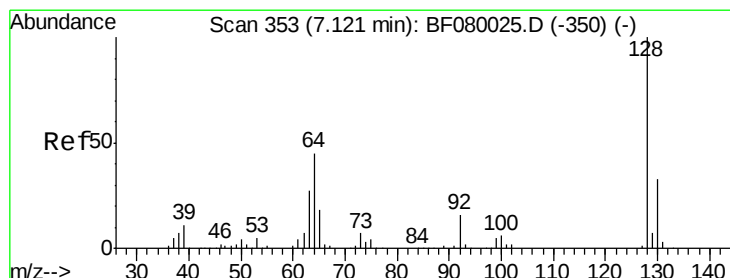
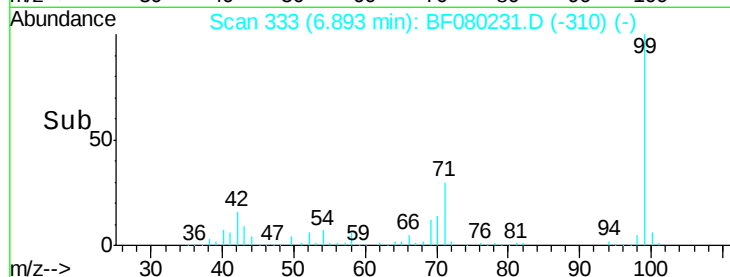
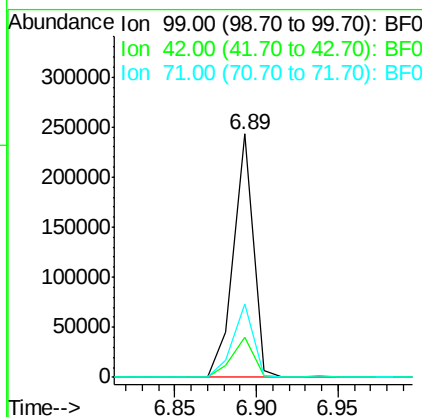
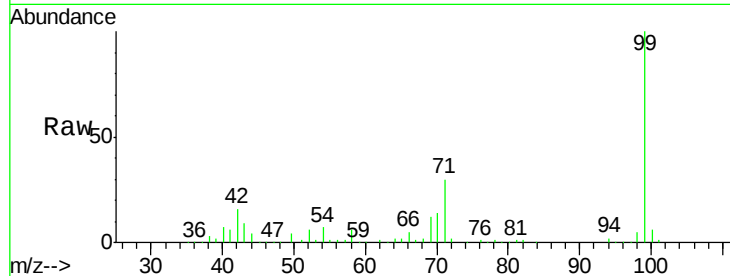
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	203273
Ion Ratio	Lower	Upper	
99	100		
42	16.5	13.7	20.5
71	30.1	14.2	21.2#

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#8

2-Chlorophenol

Concen: 38.02 ng

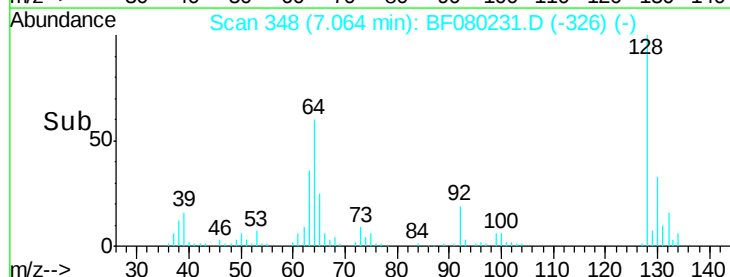
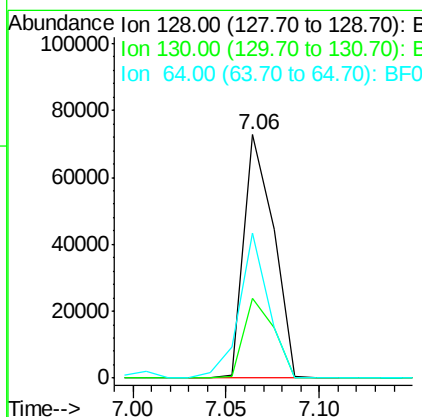
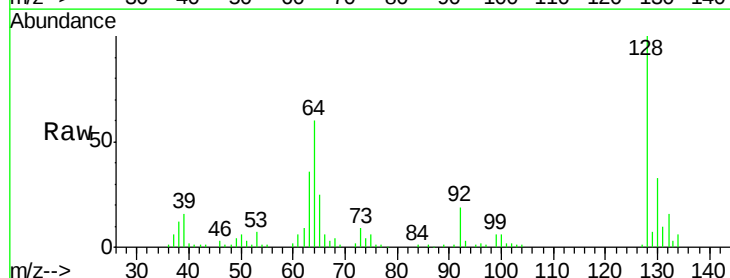
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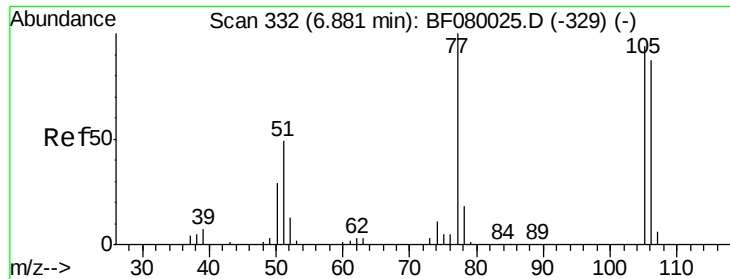
Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:	128	Resp:	81255
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.2	52.2
64	59.8	20.5	60.5





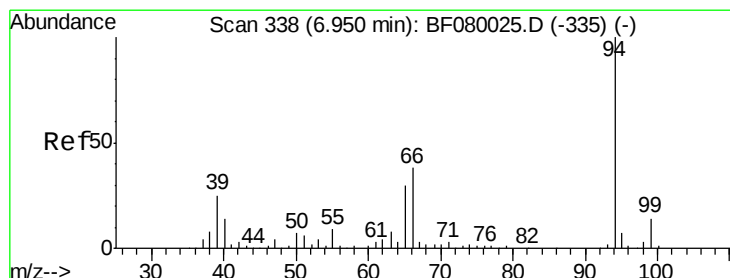
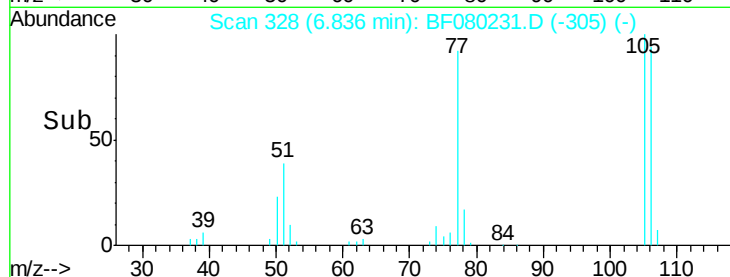
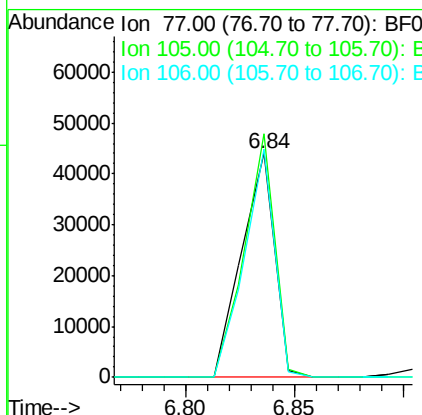
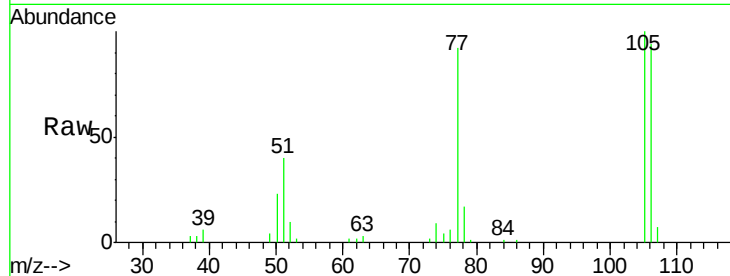
#9
Benzaldehyde
Concen: 32.43 ng
RT: 6.84 min Scan# 328
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 46070
Ion Ratio Lower Upper
77 100
105 108.8 91.6 131.6
106 102.2 102.6 142.6#

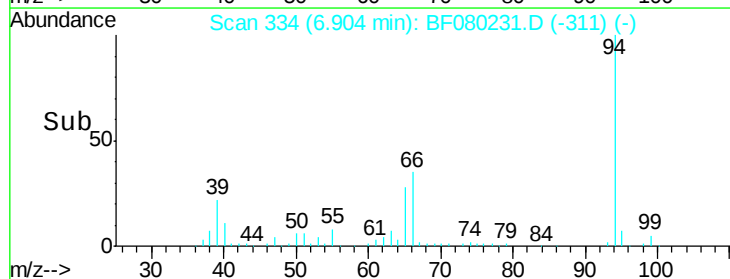
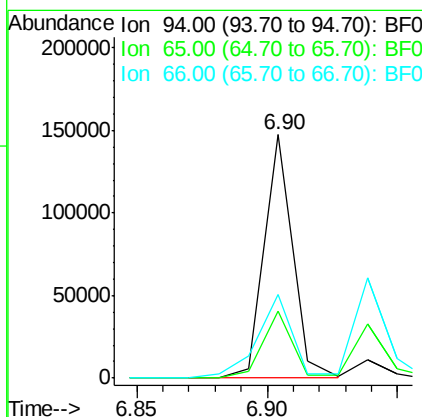
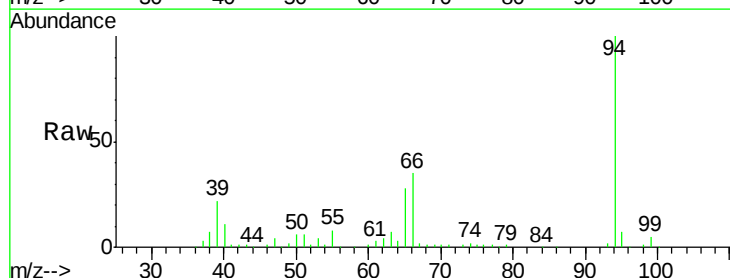
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#10
Phenol
Concen: 41.99 ng
RT: 6.90 min Scan# 334
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion: 94 Resp: 112756
Ion Ratio Lower Upper
94 100
65 27.6 0.7 40.7
66 34.5 0.8 40.8





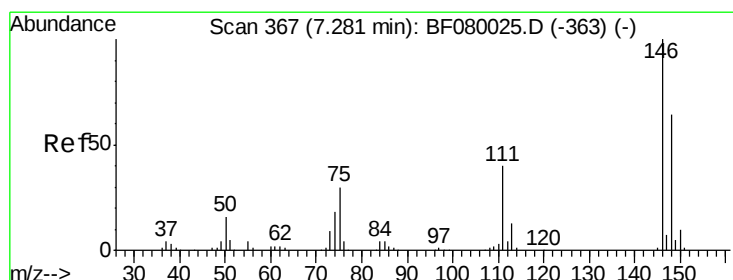
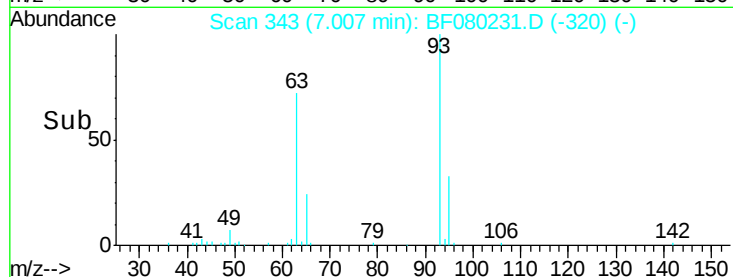
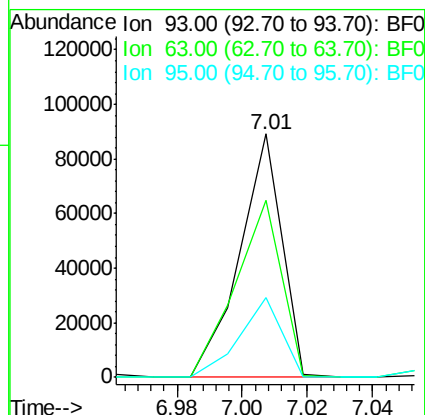
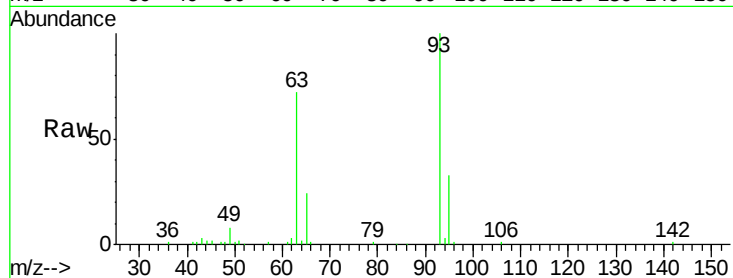
#11
bis(2-Chloroethyl)ether
Concen: 37.38 ng
RT: 7.01 min Scan# 343
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	72.5	65.6	105.6
95	32.7	13.6	53.6

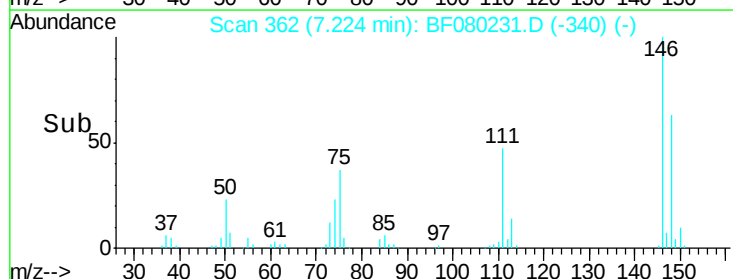
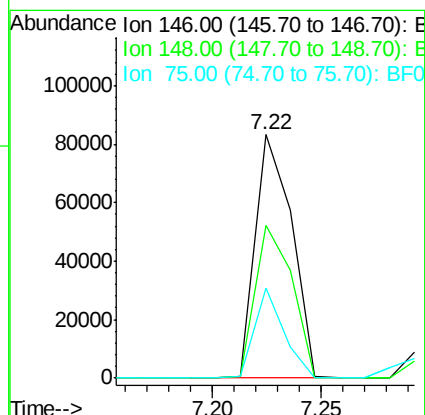
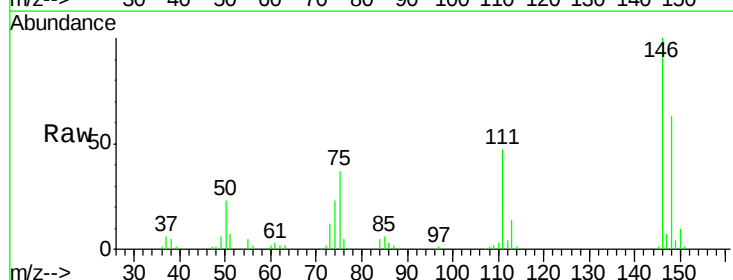
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#12
1,3-Dichlorobenzene
Concen: 37.86 ng
RT: 7.22 min Scan# 362
Delta R.T. -0.05 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.0	76.4
75	37.0	15.0	22.6





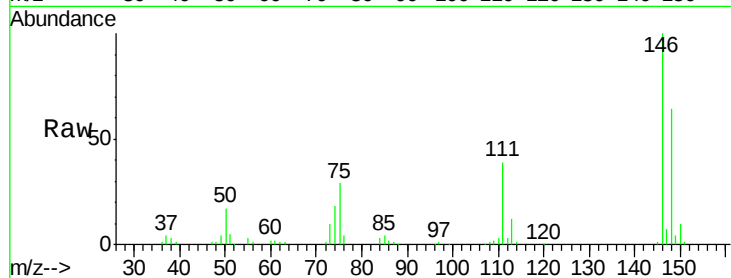
#13
 1,4-Dichlorobenzene
 Concen: 44.32 ng m
 RT: 7.30 min Scan# 369
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

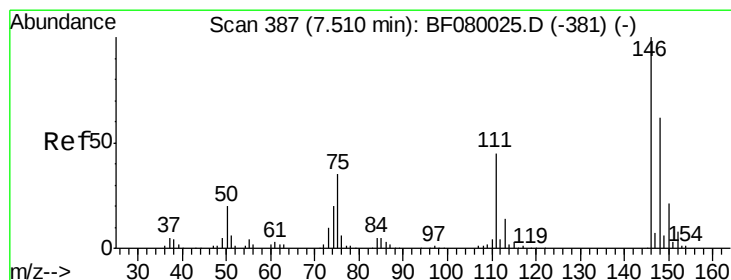
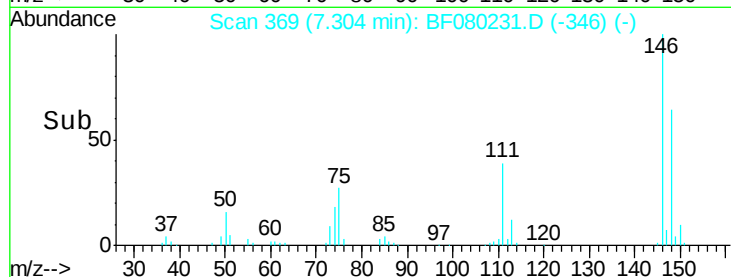
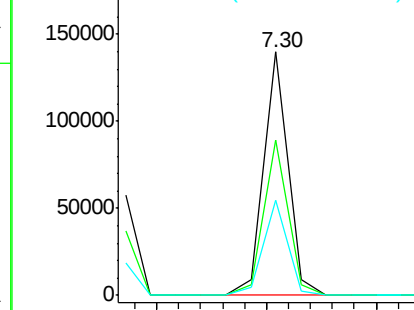
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	38.9	24.9	37.3

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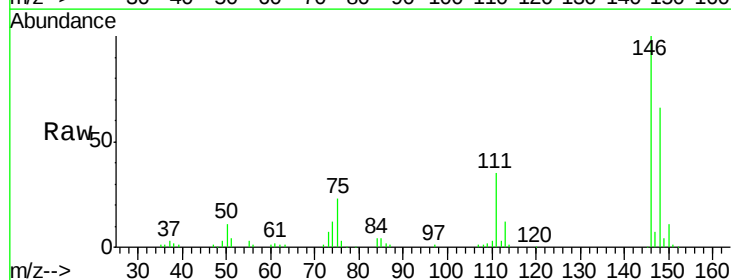


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

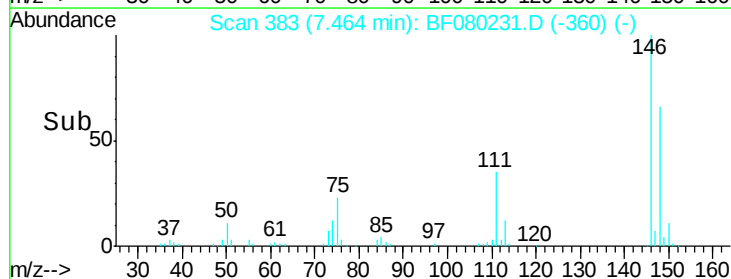
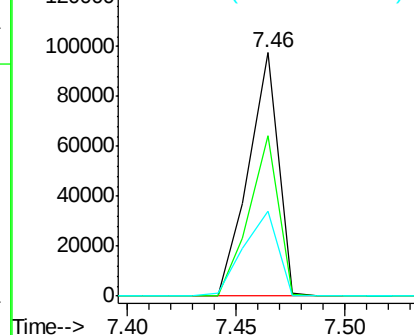


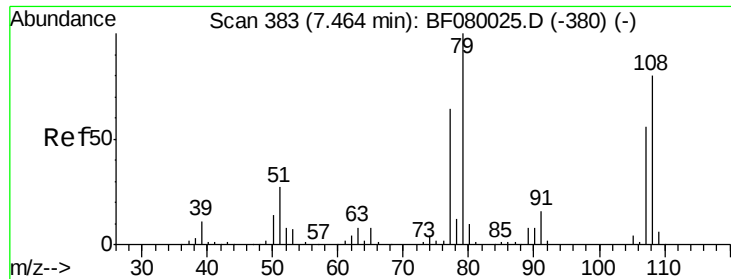
#14
 1,2-Dichlorobenzene
 Concen: 39.18 ng
 RT: 7.46 min Scan# 383
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.7	79.1
111	35.0	28.8	43.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.52 ng m

RT: 7.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

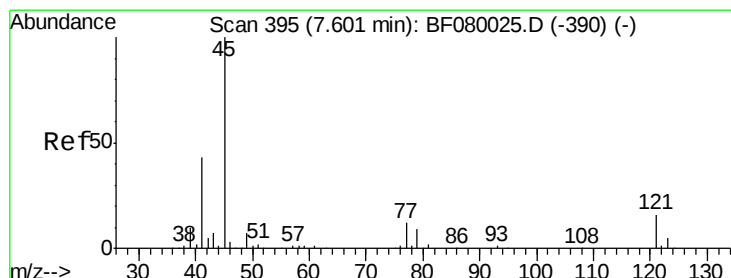
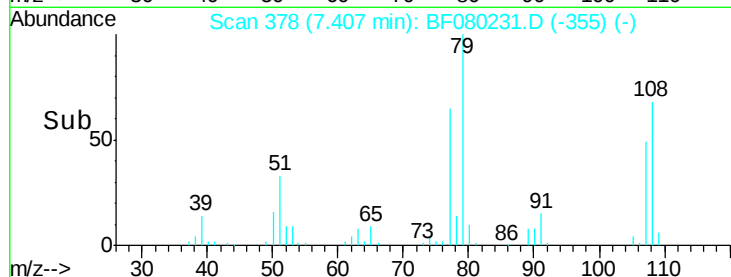
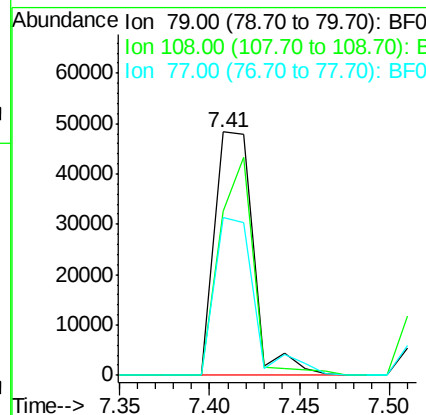
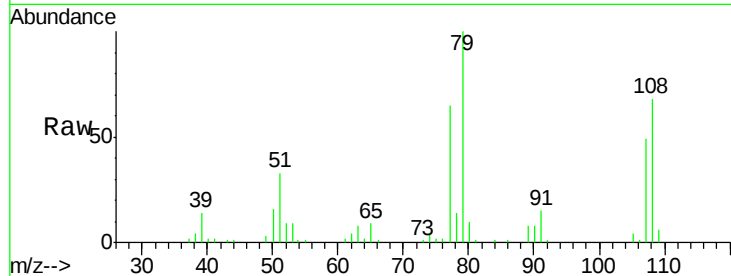
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	71463
Ion Ratio	Lower	Upper	
79	100		
108	67.6	88.6	132.8#
77	64.6	47.0	70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.30 ng

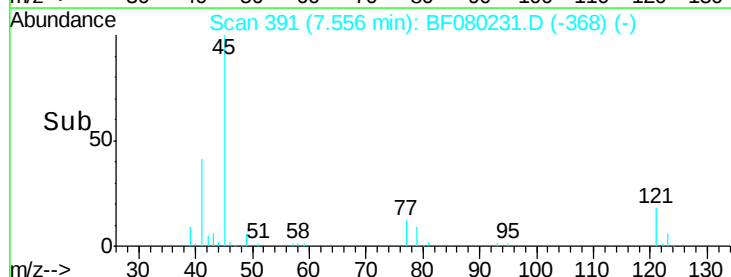
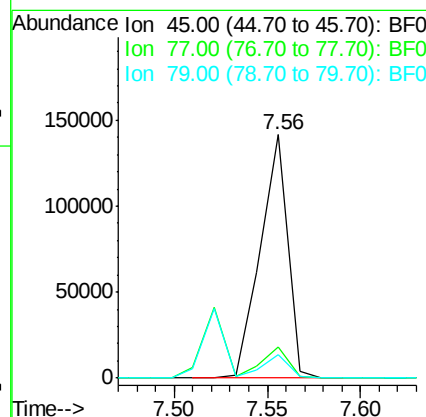
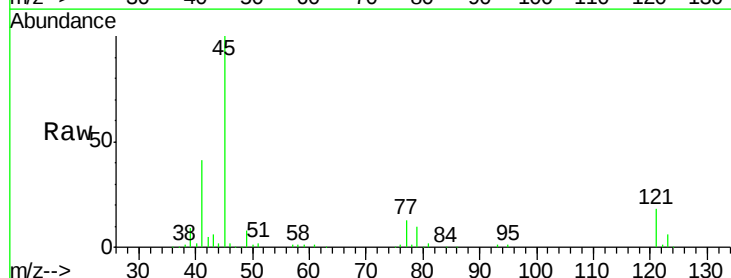
RT: 7.56 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:	45	Resp:	143244
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	28.1
79	9.8	0.0	26.0





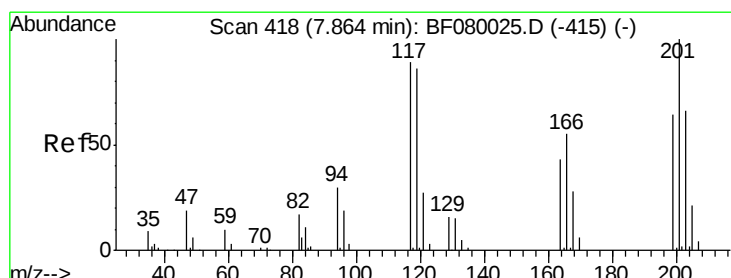
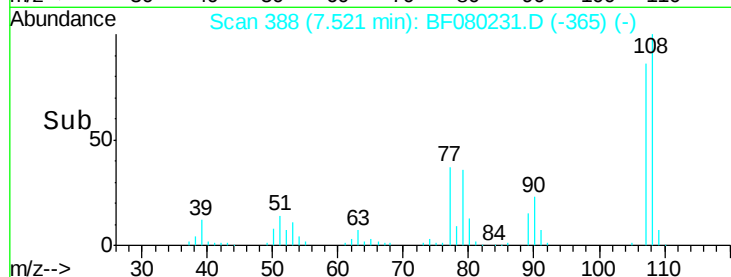
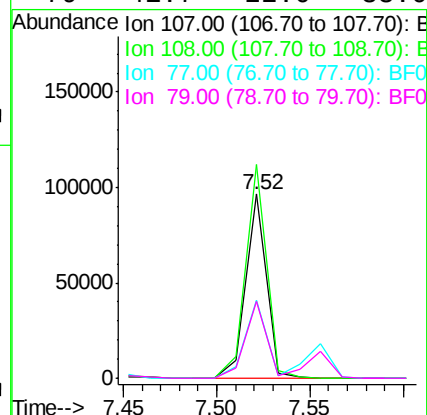
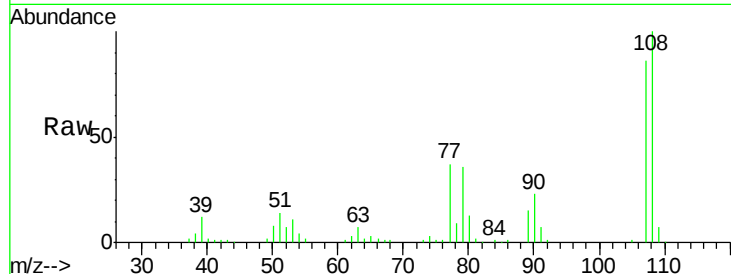
#17
2-Methylphenol
Concen: 41.09 ng
RT: 7.52 min Scan# 388
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	75003		
108	116.1	96.6	145.0	
77	42.7	23.3	34.9#	
79	41.7	22.0	33.0#	

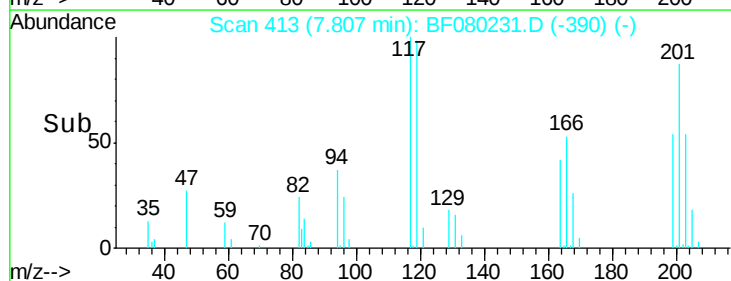
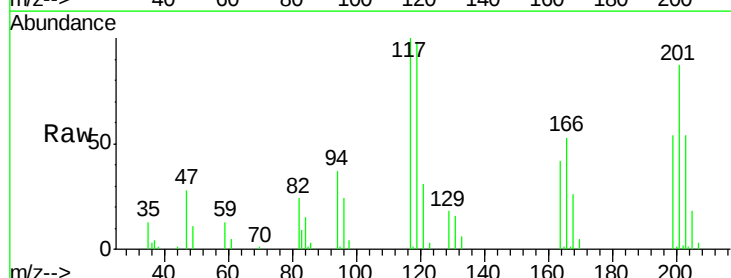
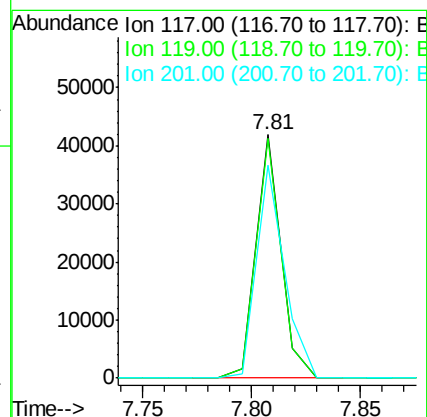
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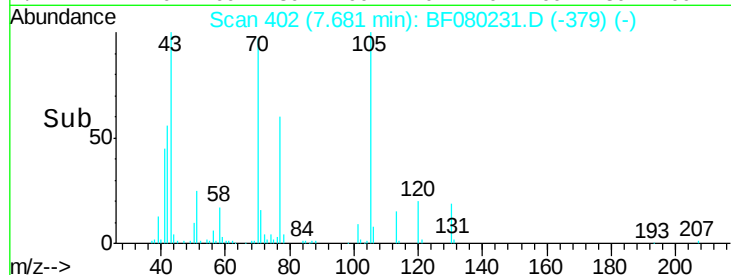
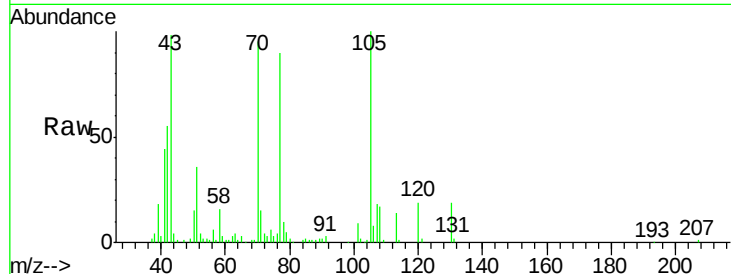
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#18
Hexachloroethane
Concen: 41.03 ng
RT: 7.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	33359		
119	98.4	83.8	125.6	
201	87.3	55.1	82.7#	





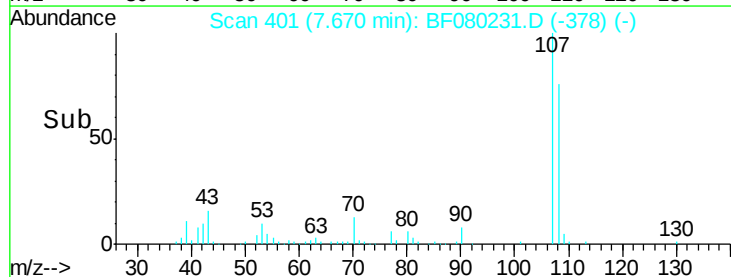
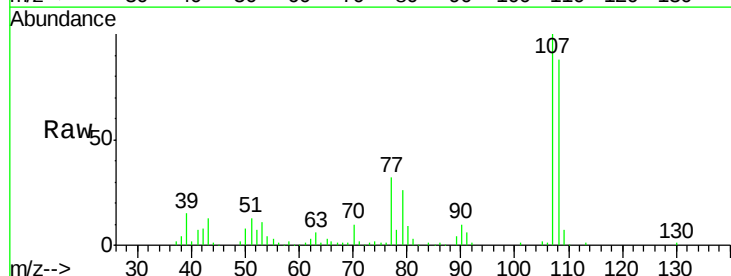
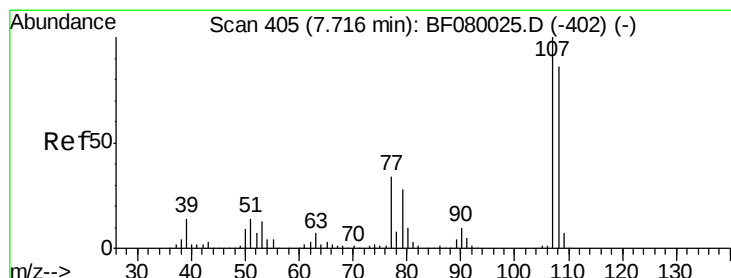
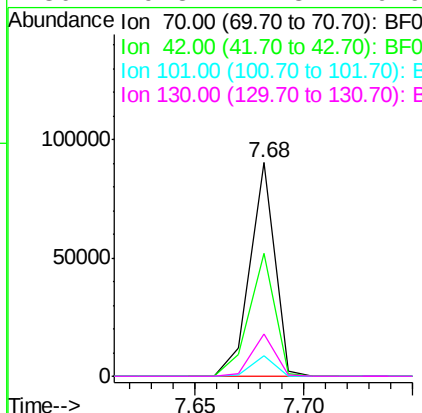
#19
n-Nitroso-di-n-propylamine
Concen: 41.78 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.6	63.8	95.6#	
101	9.6	9.2	13.8	
130	19.8	27.3	40.9#	

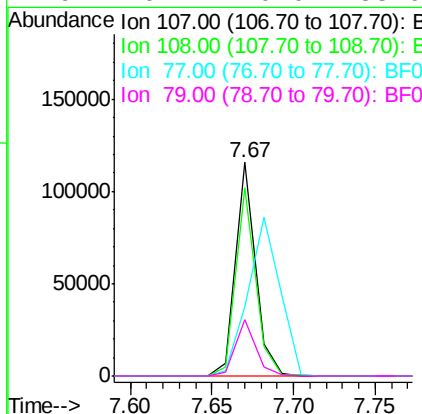
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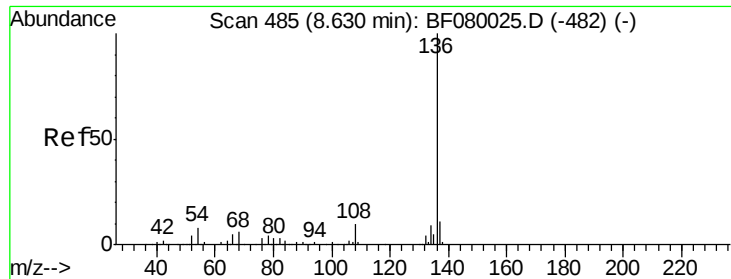
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#20
3+4-Methylphenols
Concen: 41.06 ng
RT: 7.67 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	74.6	114.6	
77	32.1	0.7	40.7	
79	26.4	0.0	38.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.57 min Scan# 480

Delta R.T. -0.05 min

Lab File: BF080231.D

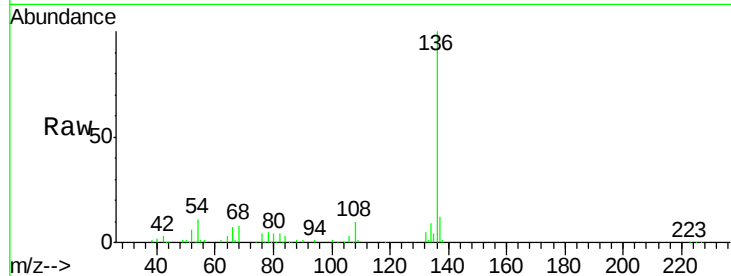
Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 132990

Ion Ratio Lower Upper

136 100

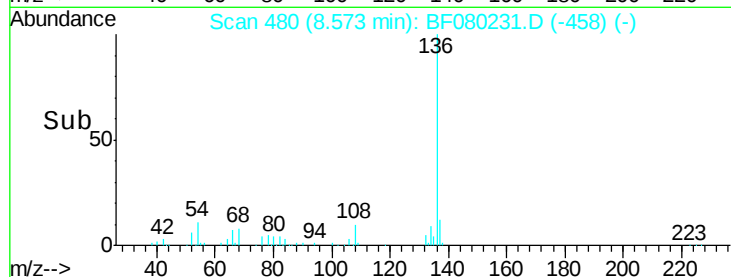
137 11.8 9.0 13.6

54 11.4 8.2 12.2

68 8.4 5.8 8.6

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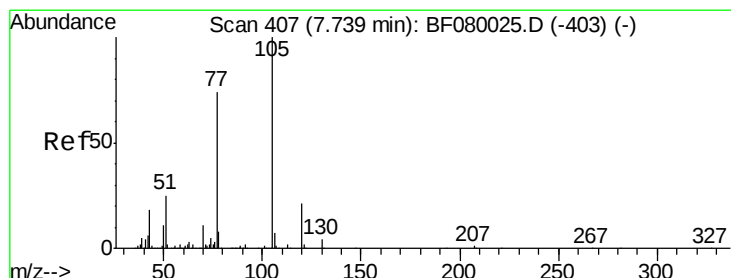
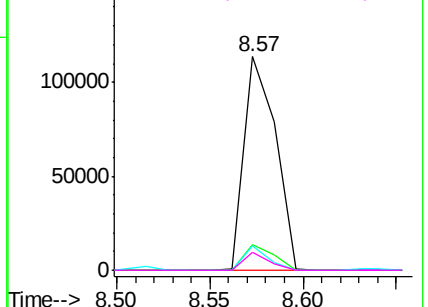


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.32 ng

RT: 7.68 min Scan# 402

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:105 Resp: 112563

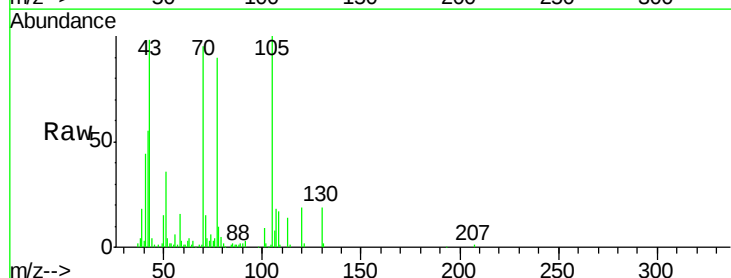
Ion Ratio Lower Upper

105 100

71 15.5 4.7 7.1#

51 35.8 22.0 33.0#

120 19.3 30.1 45.1#

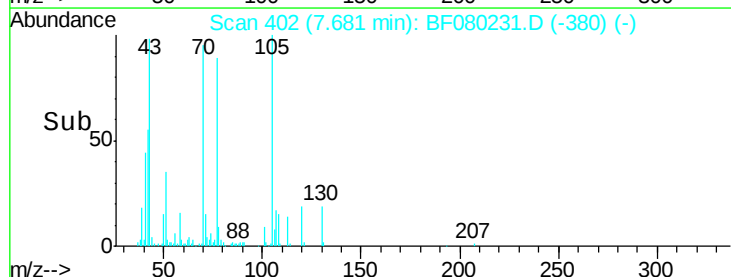
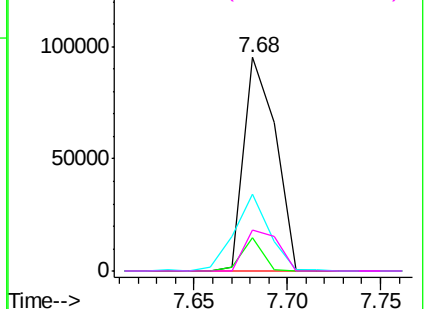


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





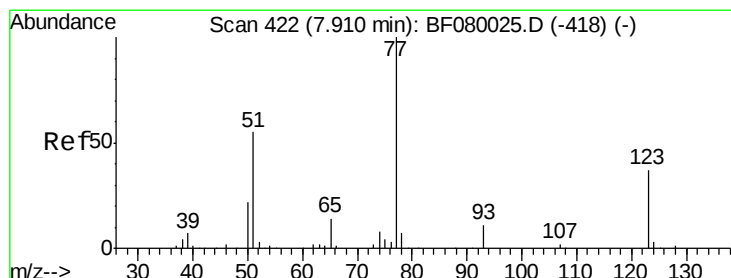
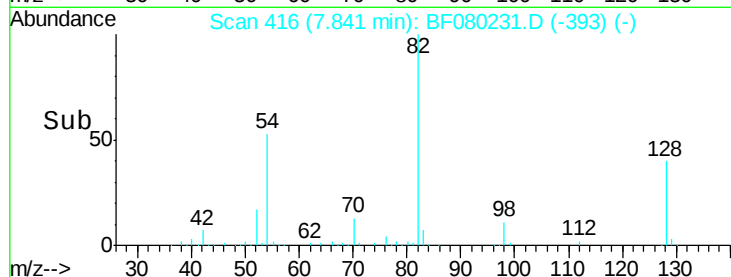
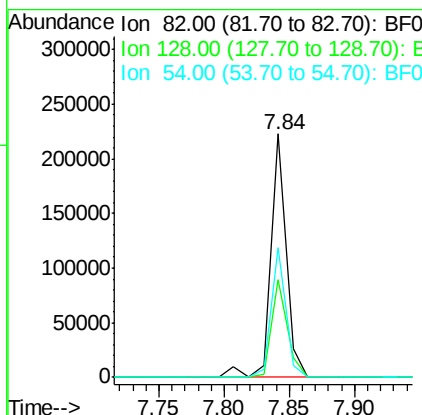
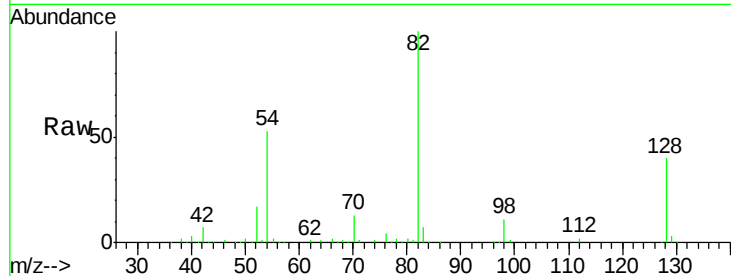
#23
 Nitrobenzene-d5
 Concen: 81.80 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	186869		
128	40.1	51.0	76.6#	
54	53.4	47.5	71.3	

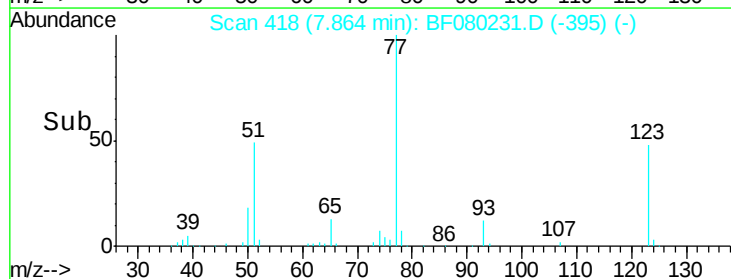
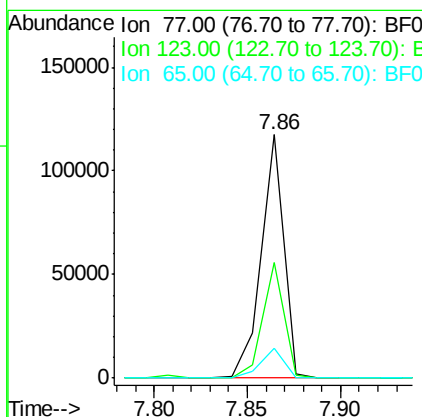
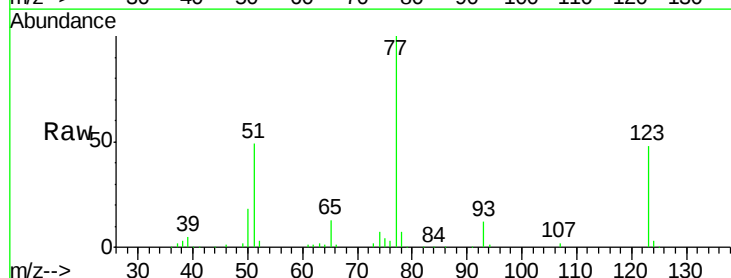
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#24
 Nitrobenzene
 Concen: 41.29 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	97351		
123	47.7	59.8	89.8#	
65	12.5	10.2	15.4	





#25

Isophorone

Concen: 36.16 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 166245
Ion Ratio Lower Upper

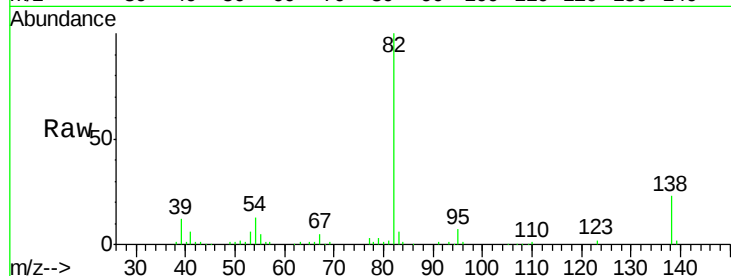
82 100

95 6.9 4.0 6.0#

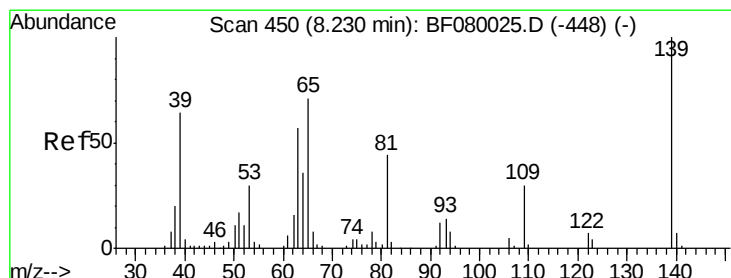
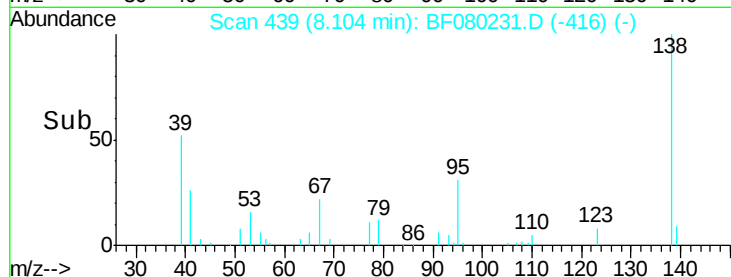
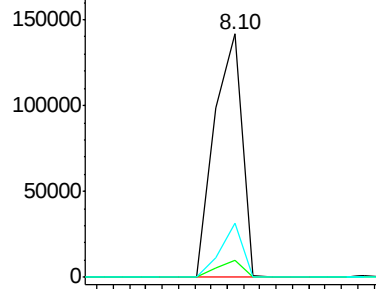
138 22.5 18.3 27.5

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.90 ng

RT: 8.18 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF080231.D

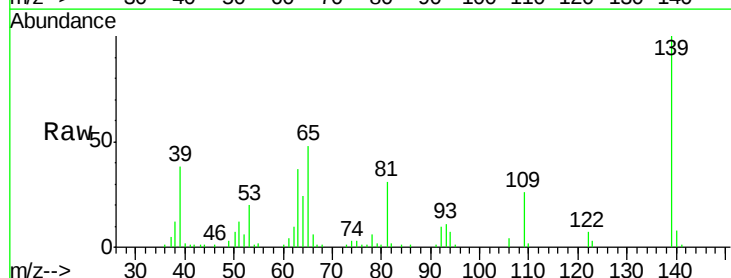
Acq: 30 Jun 2015 11:49

Tgt Ion: 139 Resp: 45295
Ion Ratio Lower Upper

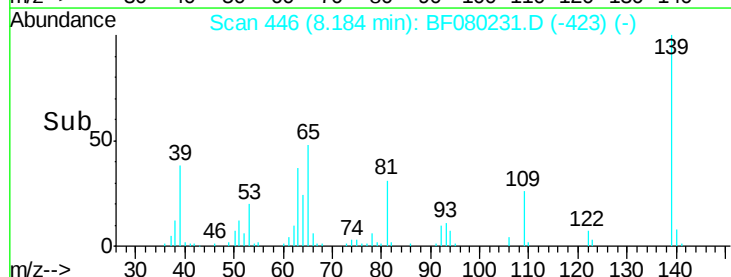
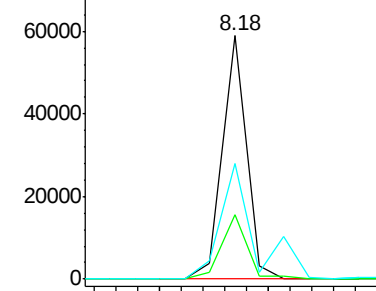
139 100

109 26.3 11.0 16.4#

65 47.6 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.98 ng

RT: 8.21 min Scan# 448

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

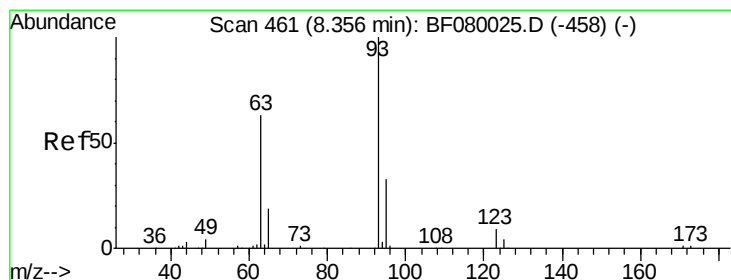
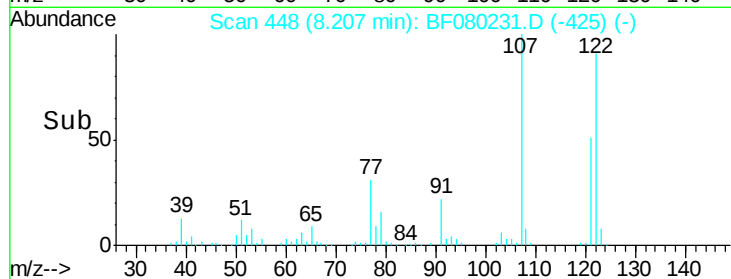
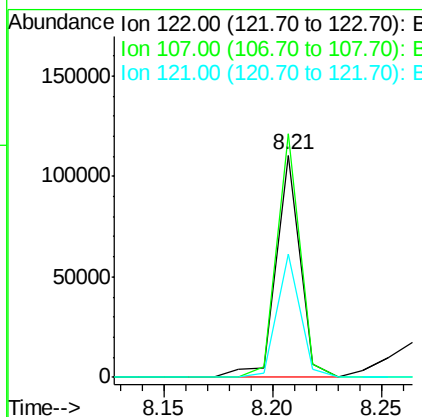
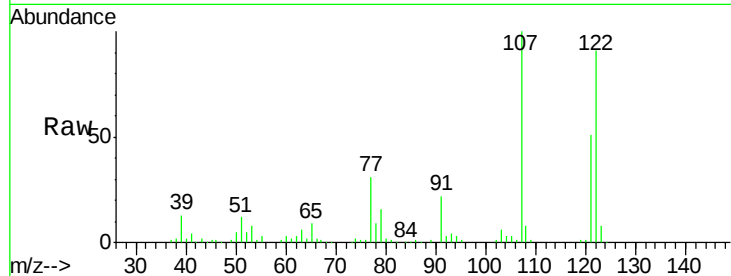
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.5	71.8	107.6#
121	55.7	42.3	63.5

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#28

bis(2-Chloroethoxy)methane

Concen: 35.30 ng

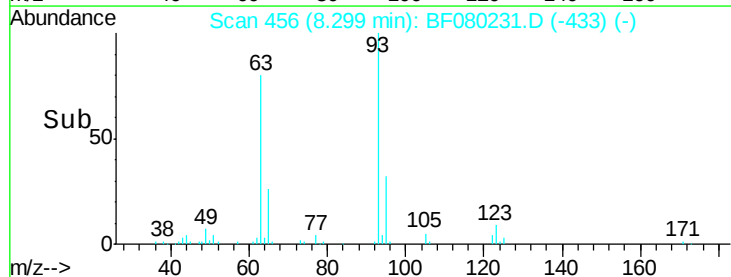
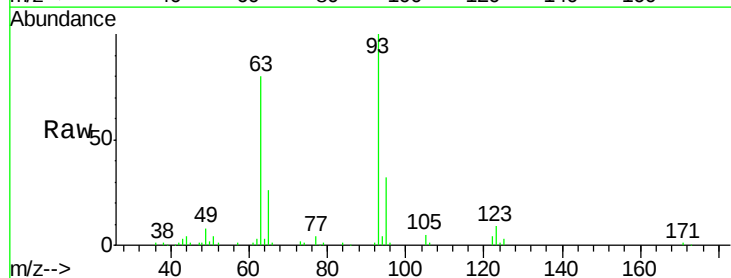
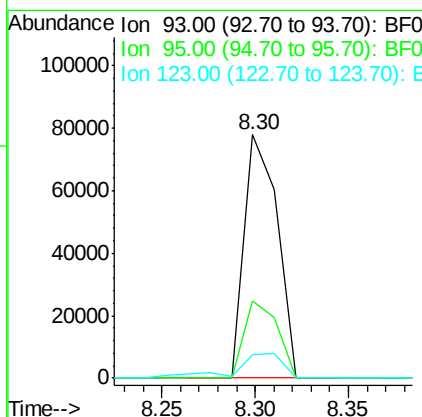
RT: 8.30 min Scan# 456

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	27.5	41.3
123	9.4	13.7	20.5#





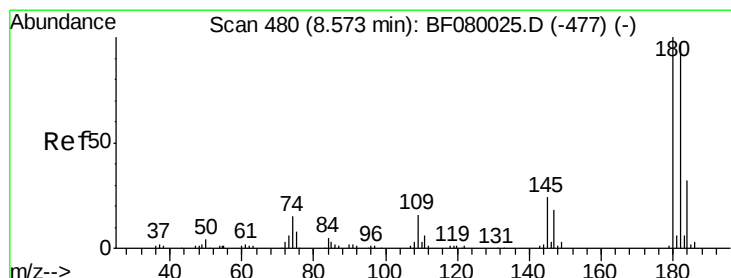
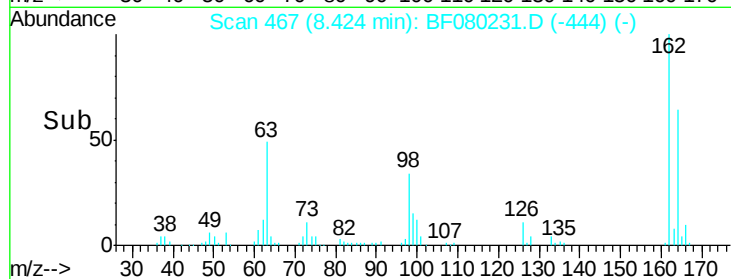
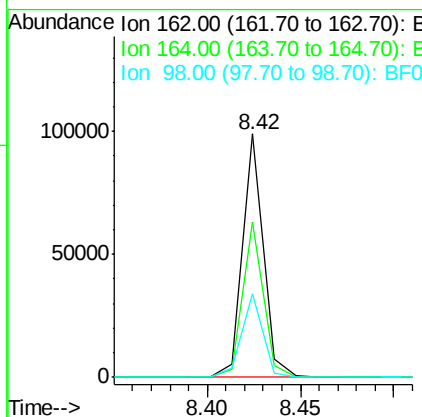
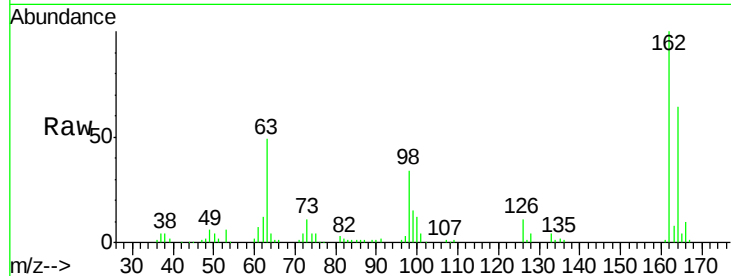
#29
 2,4-Dichlorophenol
 Concen: 43.70 ng
 RT: 8.42 min Scan# 467
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	77022		
164	64.0	44.9	84.9	
98	34.5	13.0	53.0	

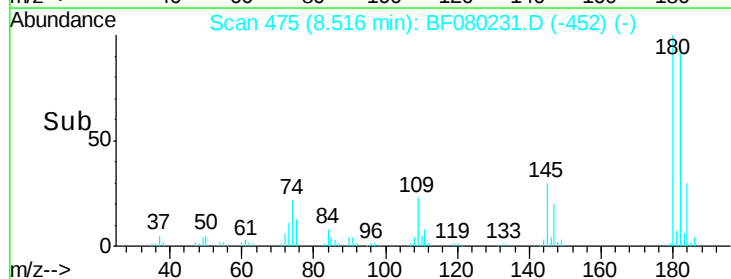
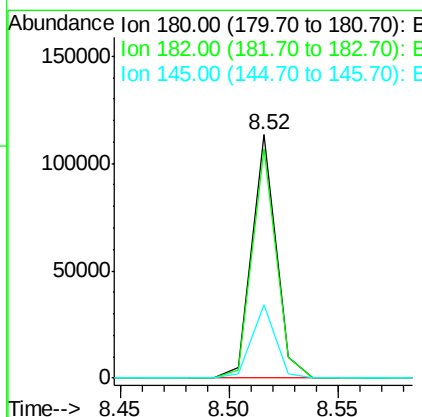
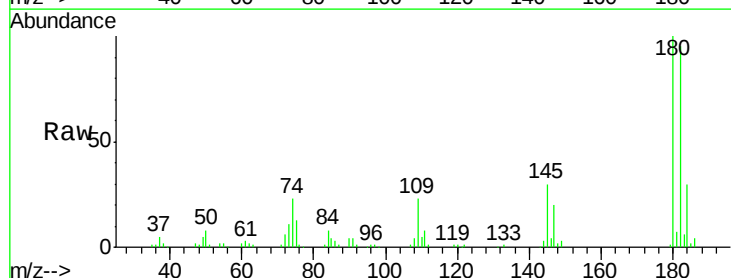
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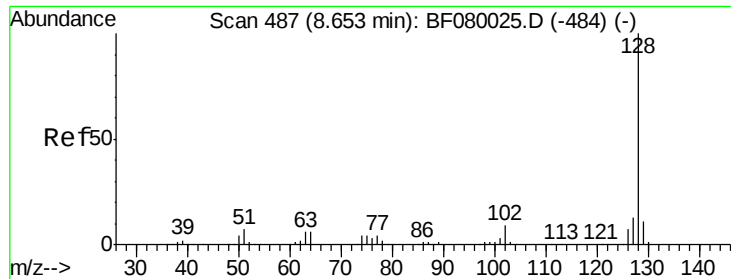
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.85 ng
 RT: 8.52 min Scan# 475
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	87764		
182	94.5	77.1	115.7	
145	30.2	23.3	34.9	





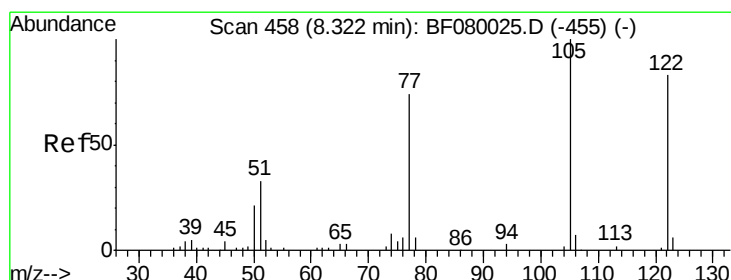
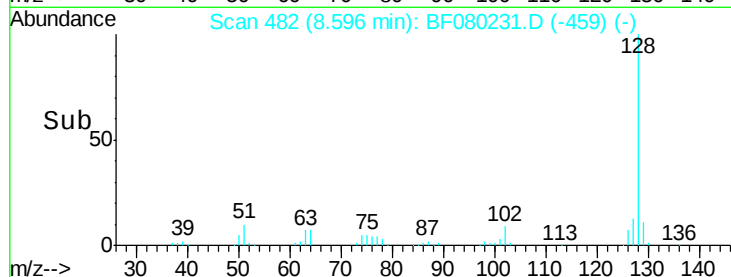
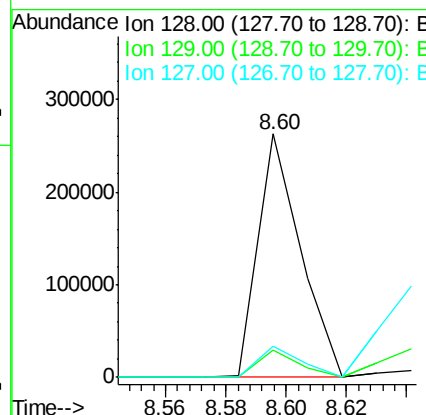
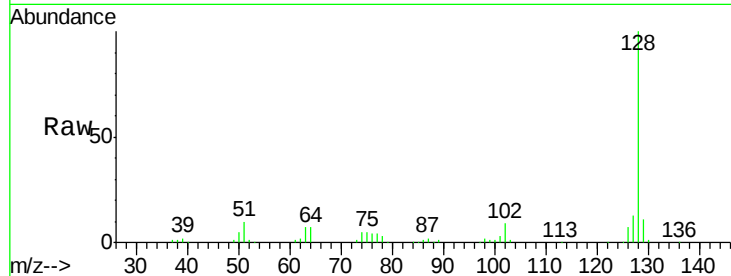
#31
Naphthalene
Concen: 36.71 ng m
RT: 8.60 min Scan# 482
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	255222		
129	11.5	8.4	12.6	
127	13.0	9.9	14.9	

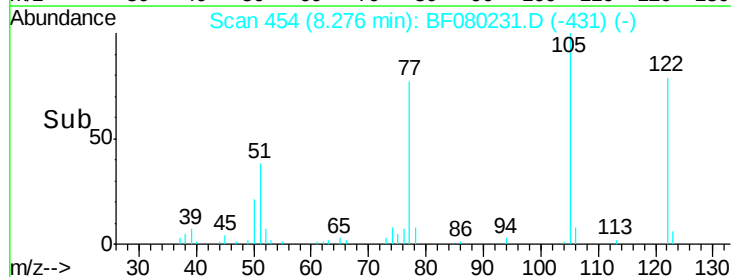
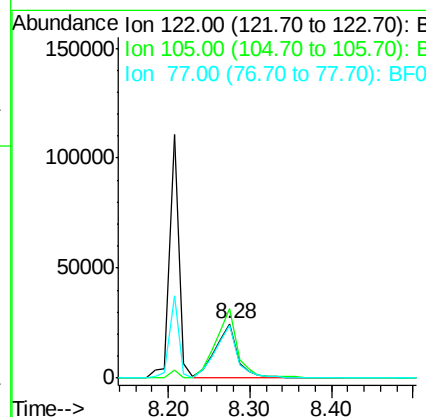
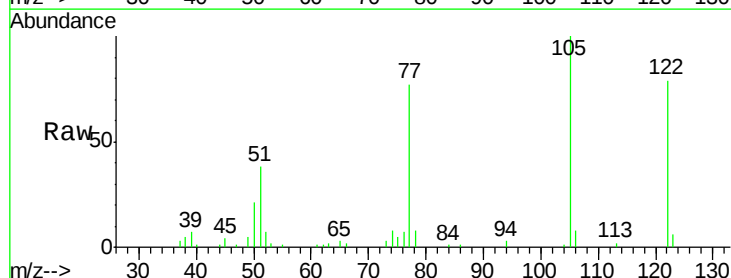
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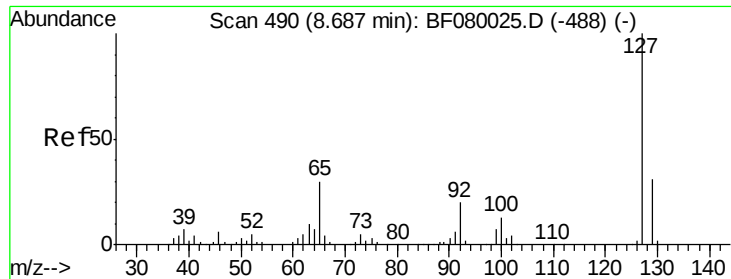
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#32
Benzoic acid
Concen: 38.71 ng
RT: 8.28 min Scan# 454
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48171		
105	127.0	76.1	116.1#	
77	98.2	40.5	80.5#	





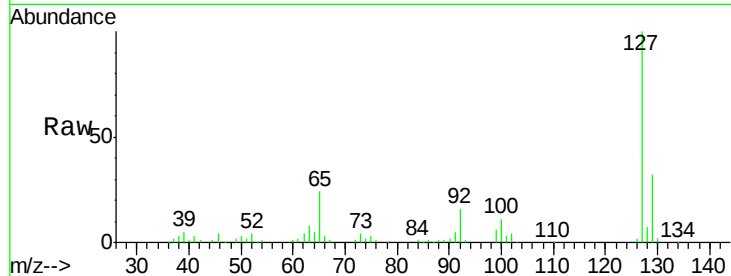
#33
4-Chloroaniline
Concen: 34.46 ng
RT: 8.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

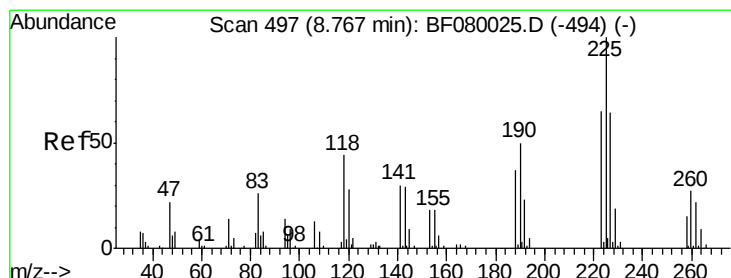
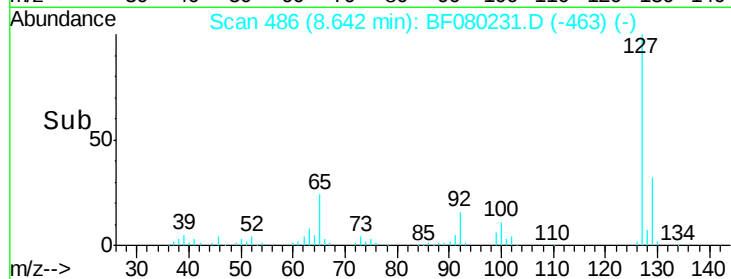
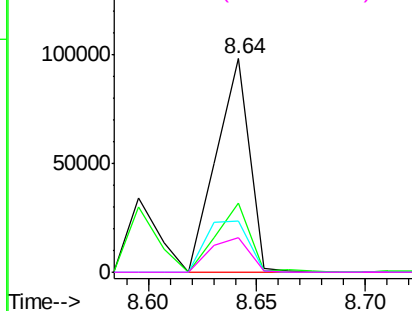
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	102537		
129	32.2	25.8	38.6	
65	23.9	17.9	26.9	
92	16.4	10.5	15.7	

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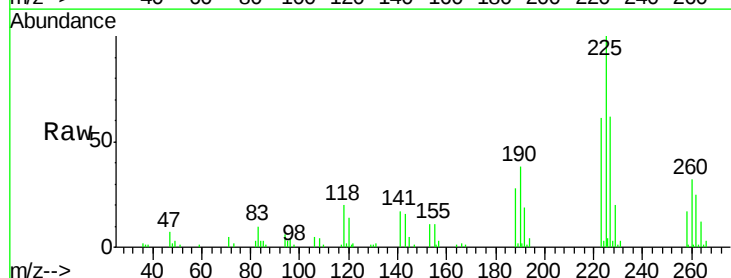


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

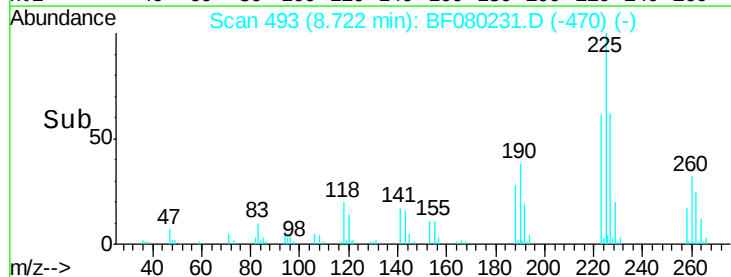
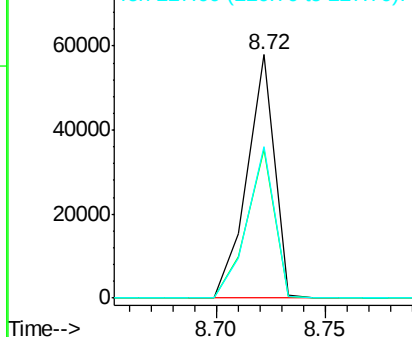


#34
Hexachlorobutadiene
Concen: 41.26 ng
RT: 8.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	50852		
223	60.9	50.2	75.2	
227	62.0	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





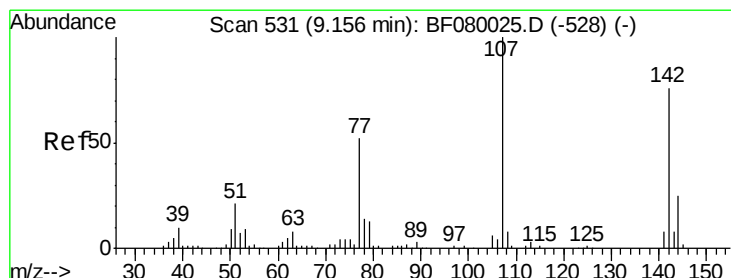
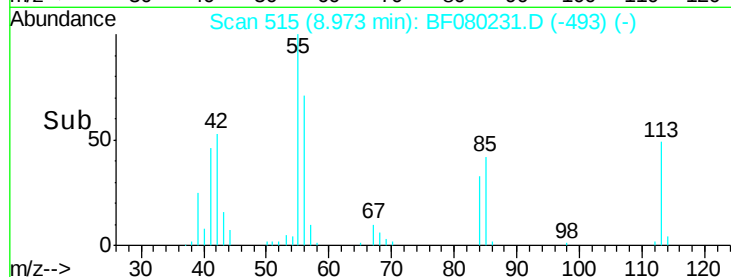
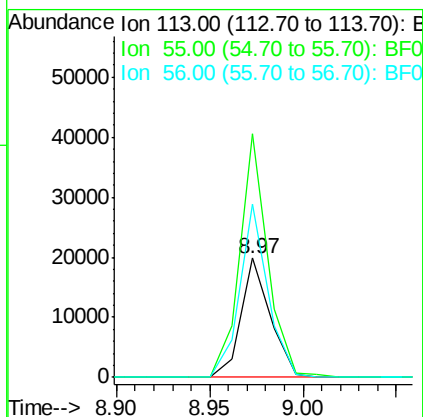
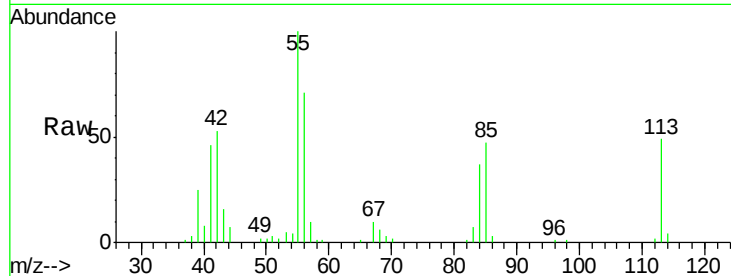
#35
 Caprolactam
 Concen: 37.60 ng
 RT: 8.97 min Scan# 515
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 21506
 Ion Ratio Lower Upper
 113 100
 55 204.2 152.4 192.4#
 56 145.1 104.6 144.6#

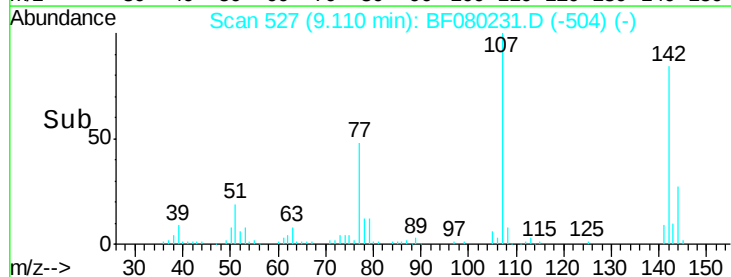
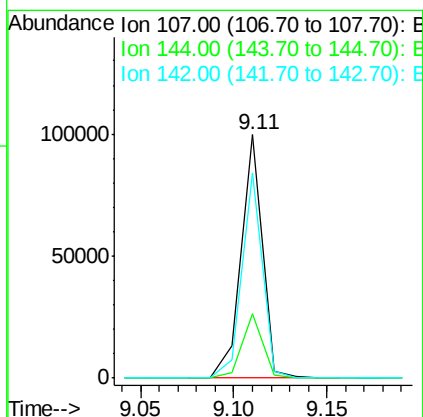
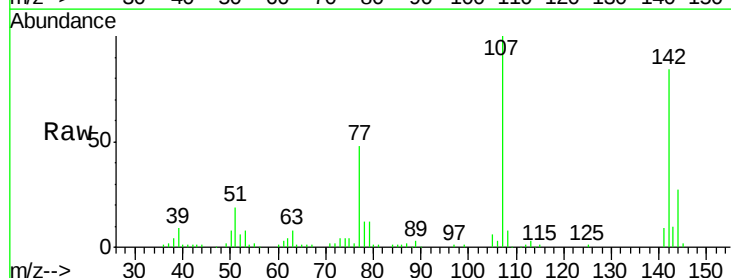
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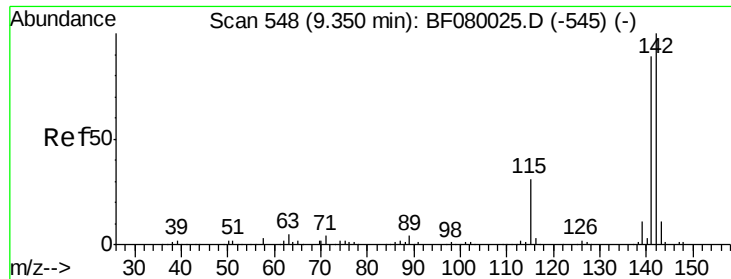
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#36
 4-Chloro-3-methylphenol
 Concen: 40.07 ng
 RT: 9.11 min Scan# 527
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:107 Resp: 79664
 Ion Ratio Lower Upper
 107 100
 144 26.5 25.4 38.0
 142 84.3 77.3 115.9





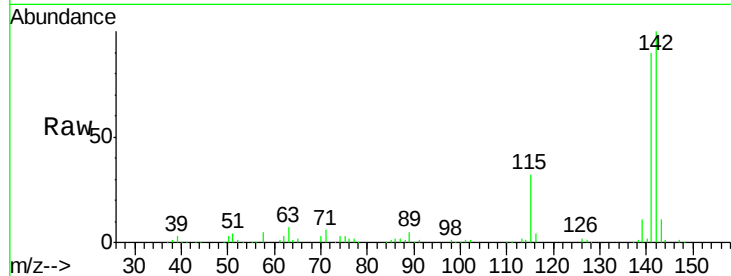
#37
2-Methylnaphthalene
Concen: 41.12 ng
RT: 9.29 min Scan# 543
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

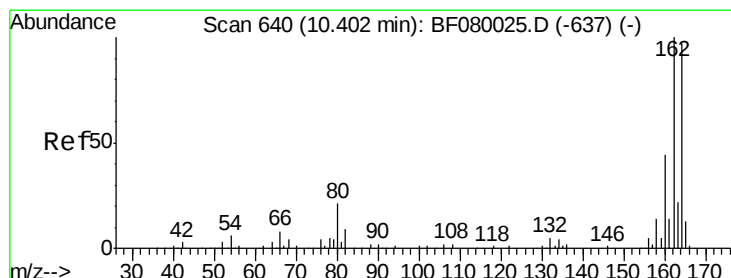
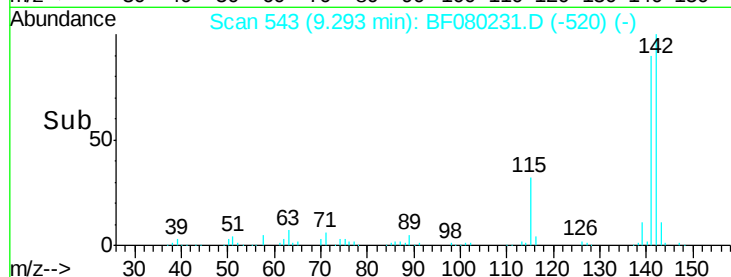
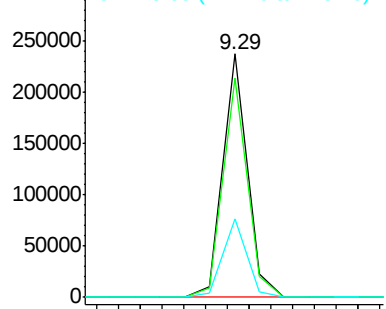
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	184962		
141	89.9	67.5	101.3	
115	32.4	18.2	27.2	

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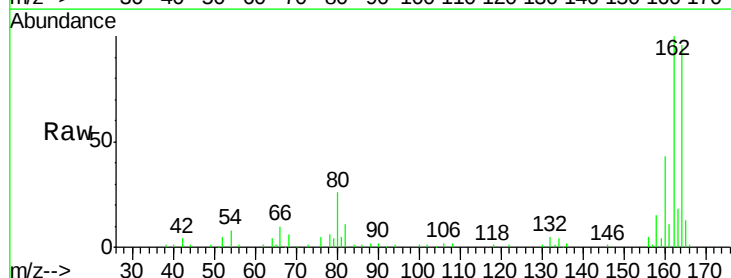


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

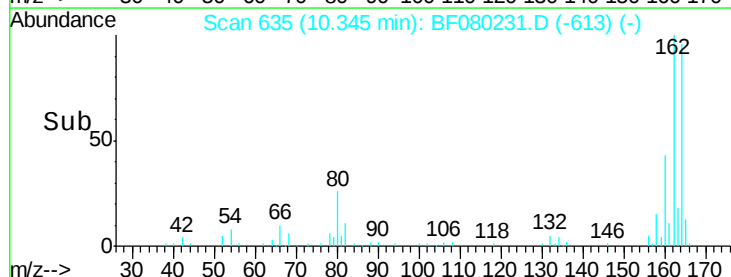
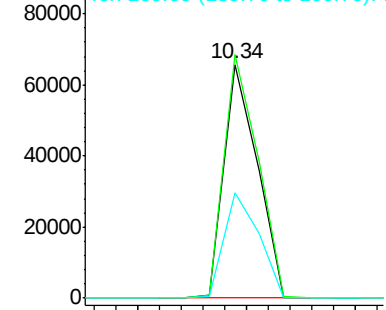


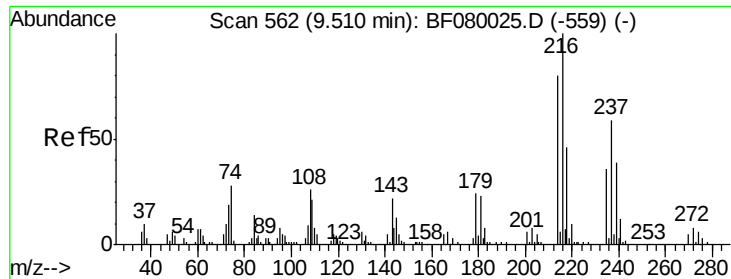
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.34 min Scan# 635
Delta R.T. -0.05 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	70138		
162	104.1	75.2	112.8	
160	44.8	31.5	47.3	



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





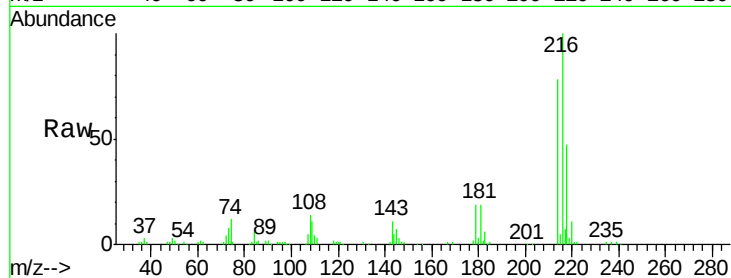
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.10 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

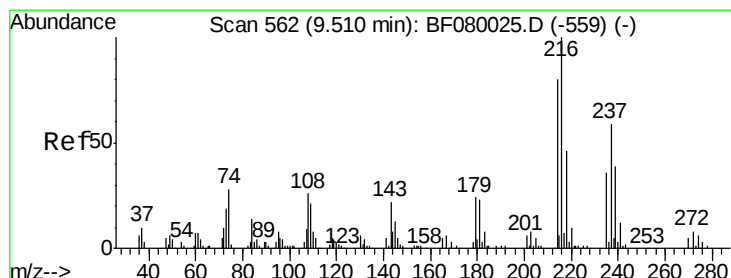
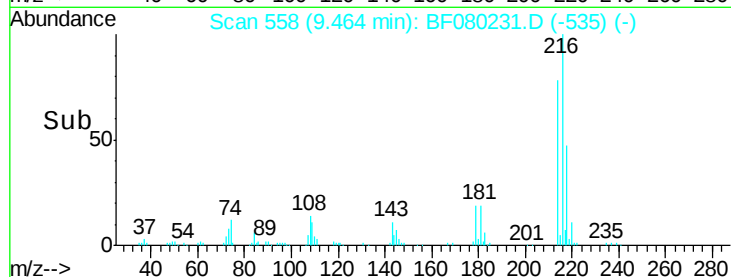
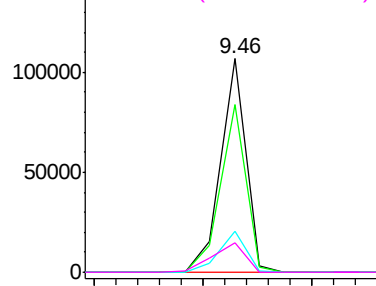
Tgt Ion:	216	Resp:	85933
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.5	95.3
179	20.2	16.6	24.8
108	17.5	16.3	24.5

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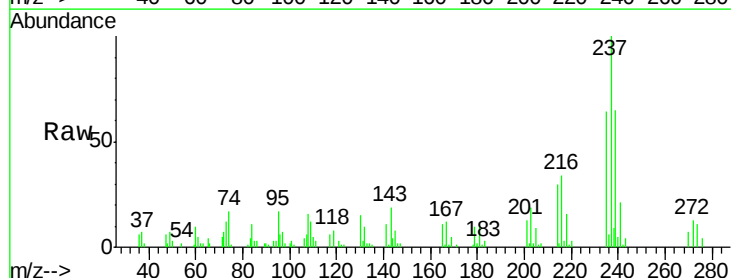


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

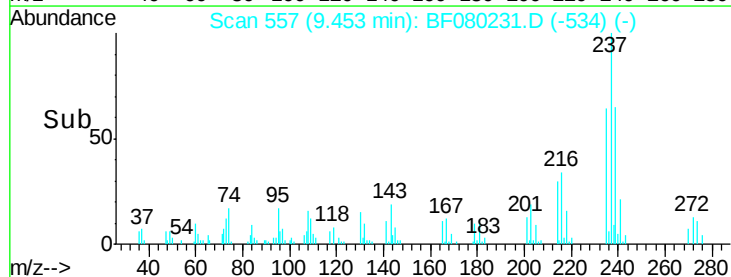
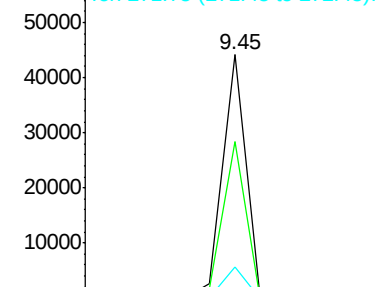


#40
 Hexachlorocyclopentadiene
 Concen: 35.32 ng
 RT: 9.45 min Scan# 557
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion:	237	Resp:	33124
Ion Ratio	Lower	Upper	
237	100		
235	64.1	42.0	82.0
272	12.7	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





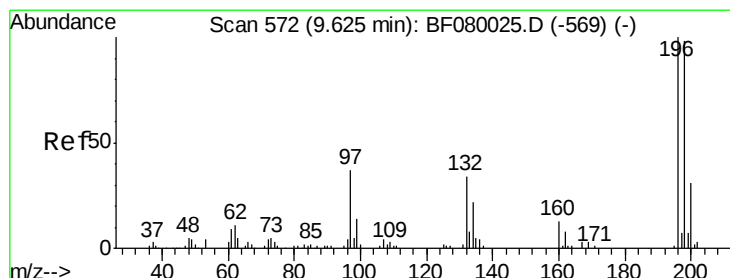
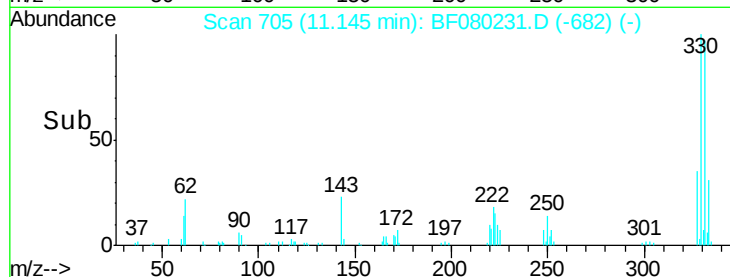
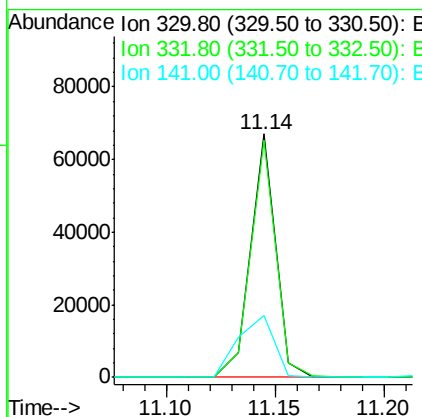
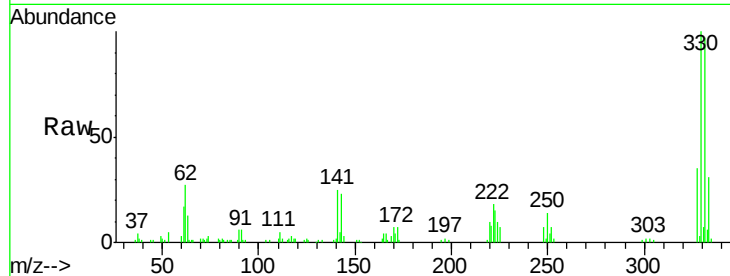
#41
 2,4,6-Tribromophenol
 Concen: 77.93 ng
 RT: 11.14 min Scan# 705
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	53449		
332	98.4	76.6	114.8	
141	36.3	29.7	44.5	

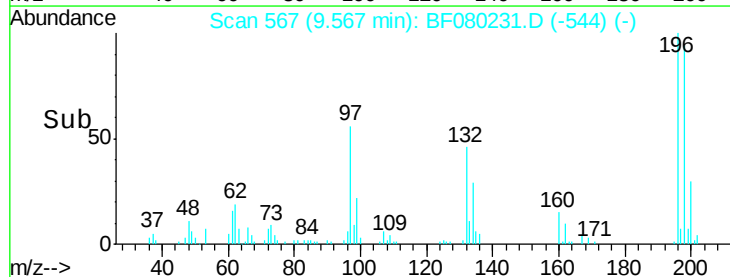
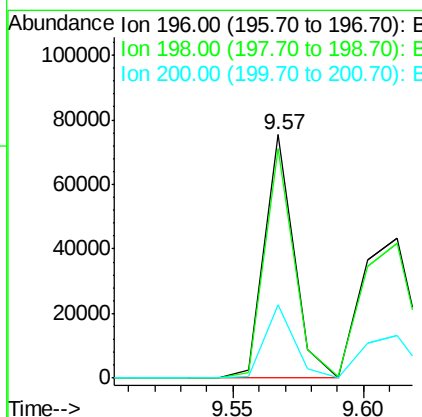
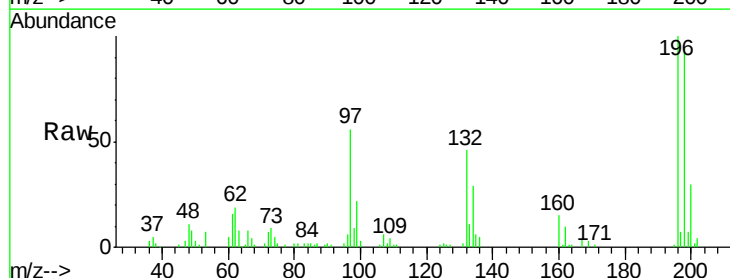
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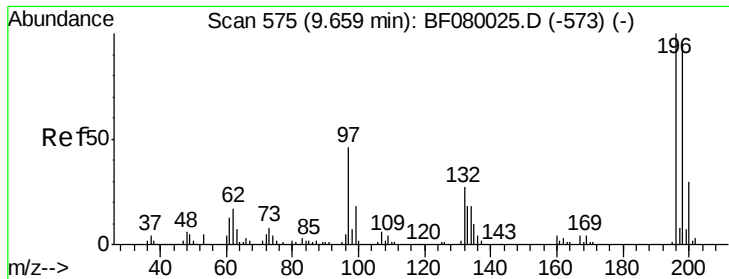
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#42
 2,4,6-Trichlorophenol
 Concen: 42.96 ng
 RT: 9.57 min Scan# 567
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

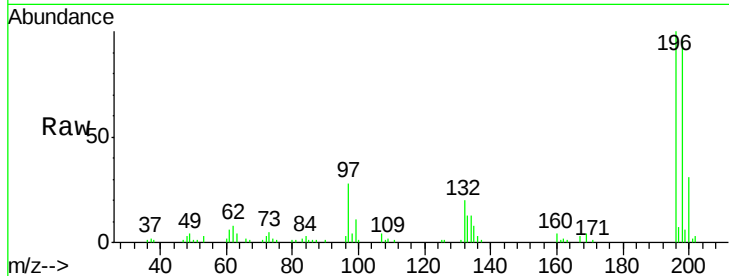
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59665		
198	94.1	75.7	113.5	
200	30.2	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 35.11 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

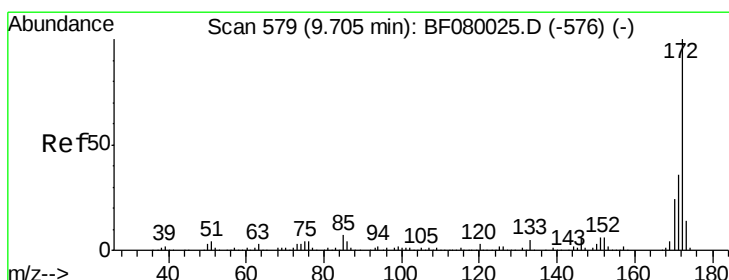
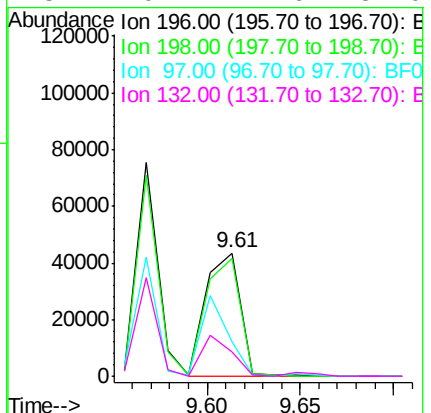
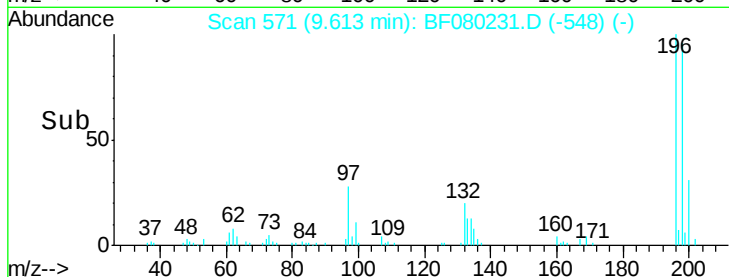
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56173		
198	95.7	75.4	113.0	
97	27.7	33.3	49.9	
132	19.7	24.6	37.0	

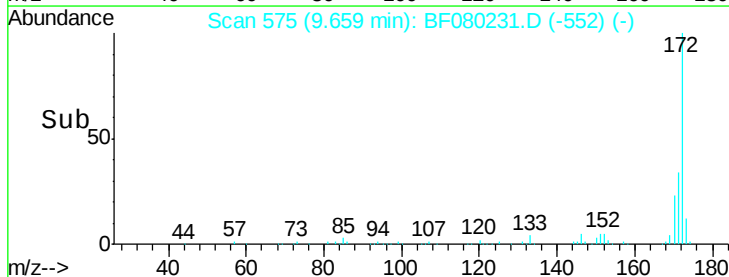
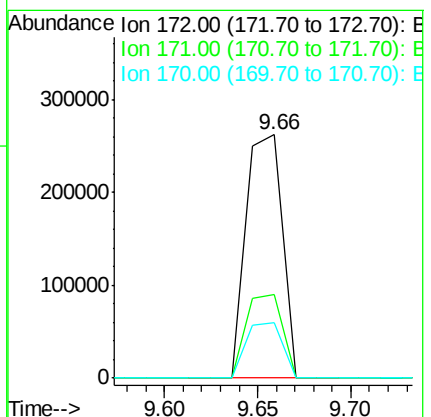
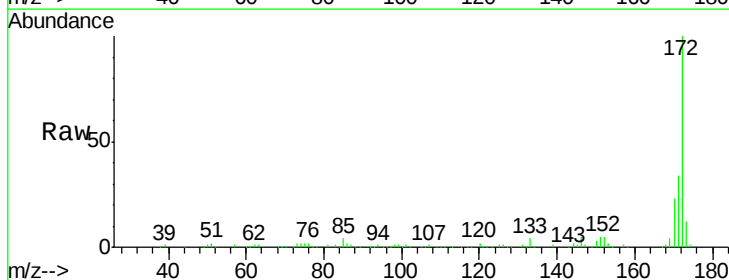
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#44
 2-Fluorobiphenyl
 Concen: 71.61 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	352181		
171	34.3	26.1	39.1	
170	22.9	17.4	26.2	





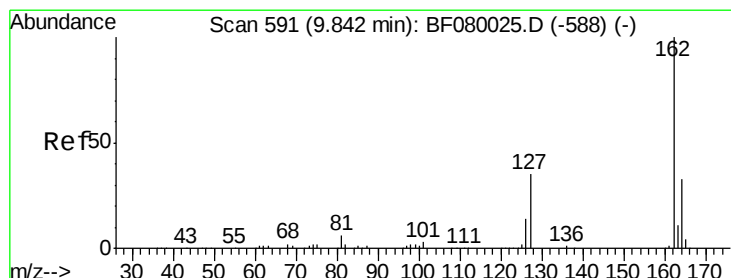
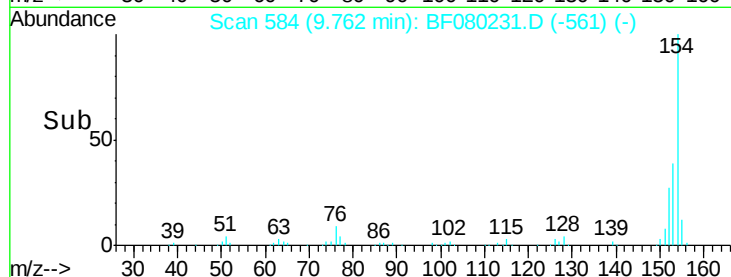
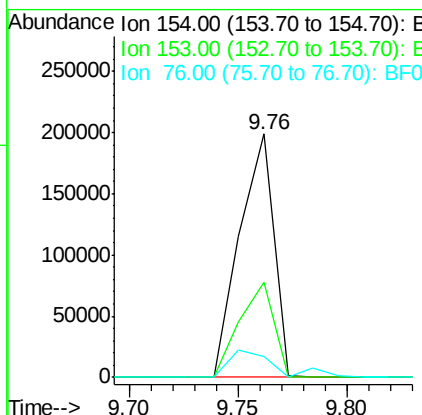
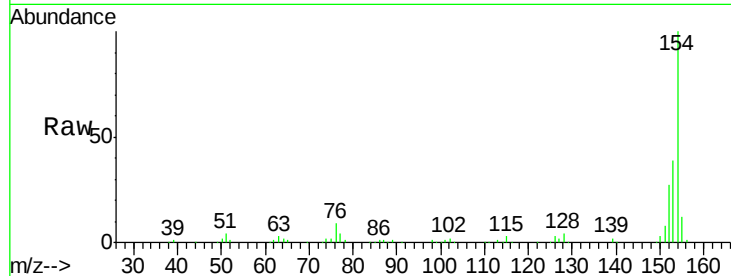
#45
 1,1'-Biphenyl
 Concen: 37.87 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	216129		
153	39.3	17.1	57.1	
76	8.7	0.0	31.6	

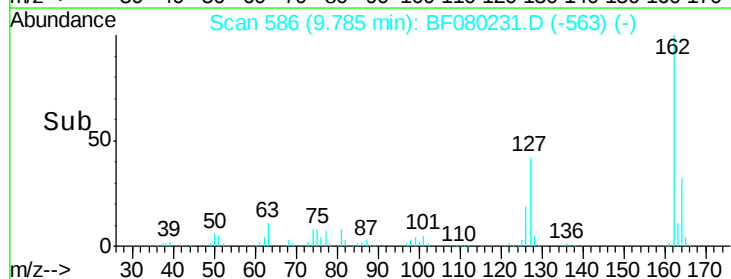
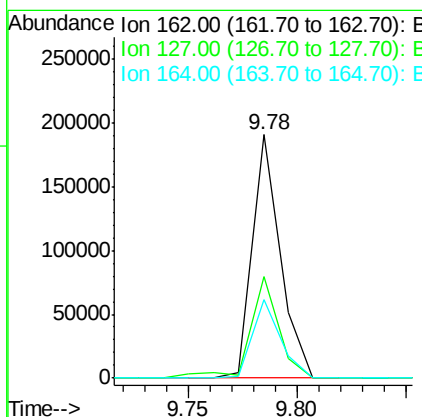
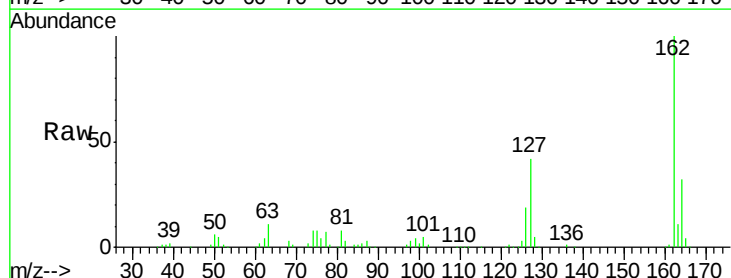
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#46
 2-Chloronaphthalene
 Concen: 36.52 ng
 RT: 9.78 min Scan# 586
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	169090		
127	41.8	27.6	41.4#	
164	32.5	25.4	38.2	





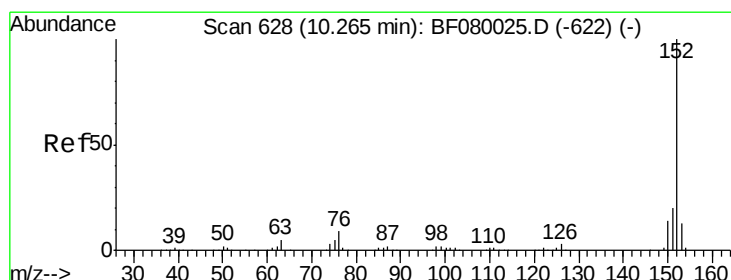
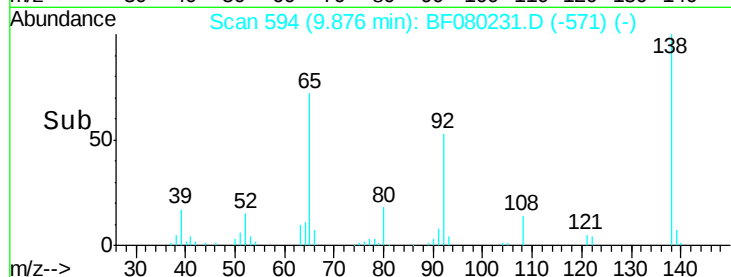
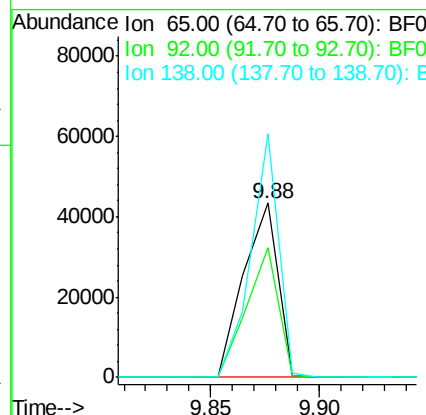
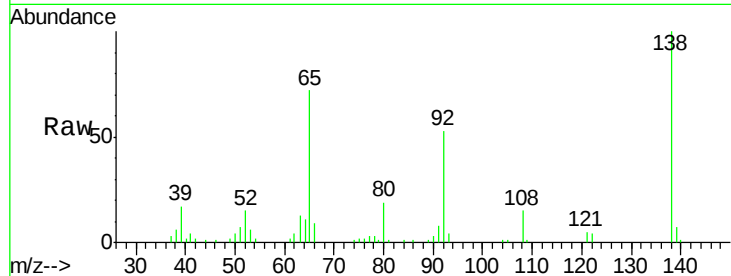
#47
2-Nitroaniline
Concen: 37.38 ng
RT: 9.88 min Scan# 594
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.5	55.4	83.0
138	139.6	115.5	173.3

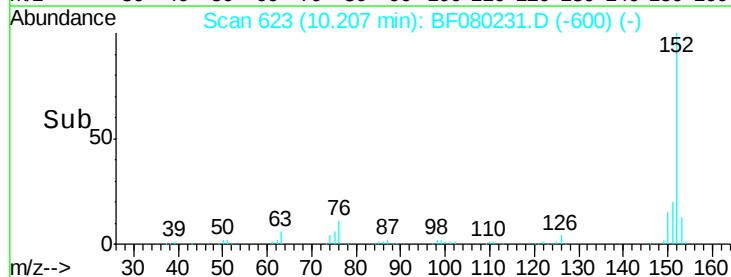
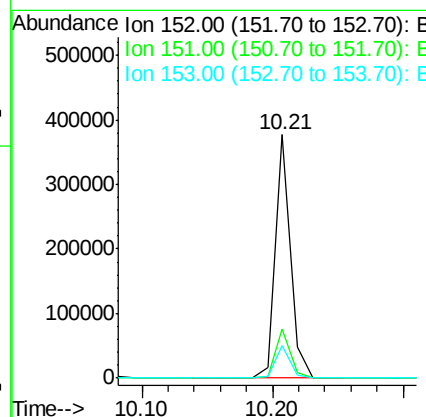
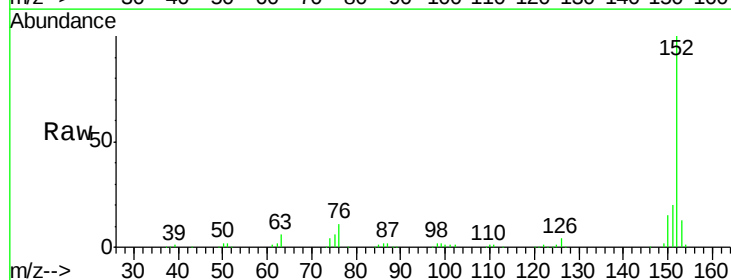
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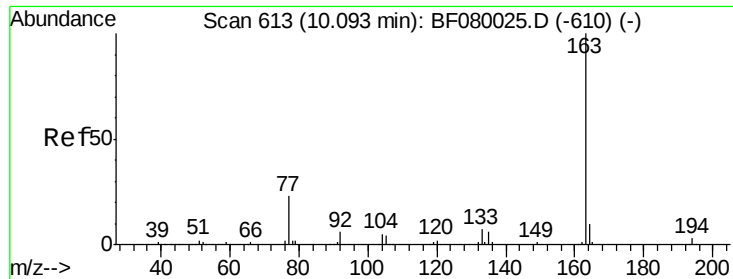
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#48
Acenaphthylene
Concen: 39.40 ng
RT: 10.21 min Scan# 623
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.4	10.3	15.5





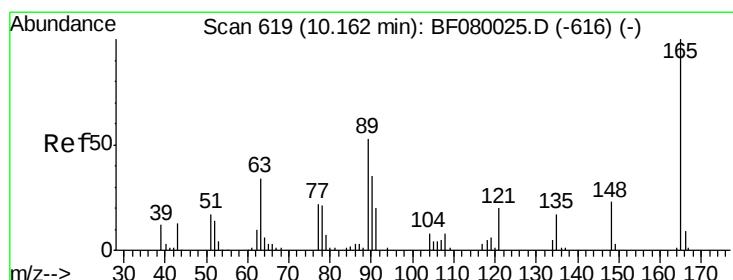
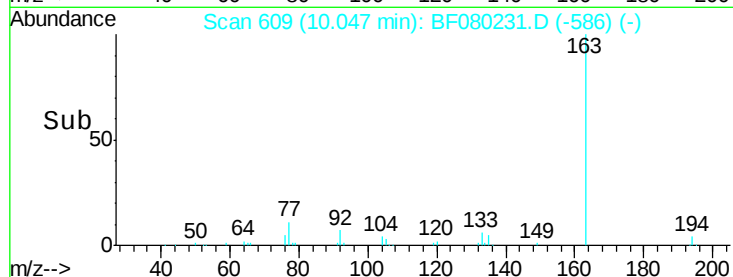
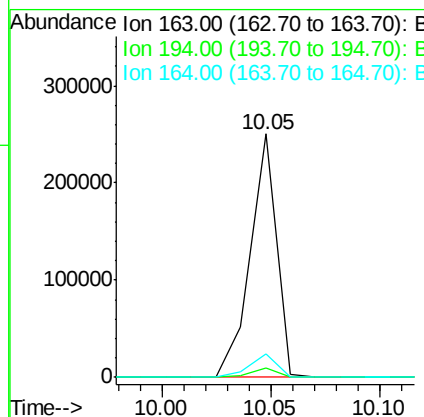
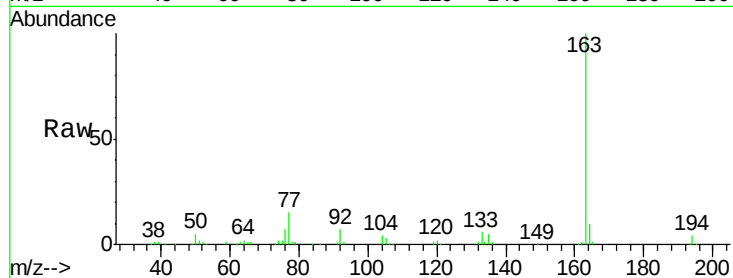
#49
Dimethylphthalate
Concen: 39.77 ng
RT: 10.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	4.4	6.6#
164	9.8	8.3	12.5

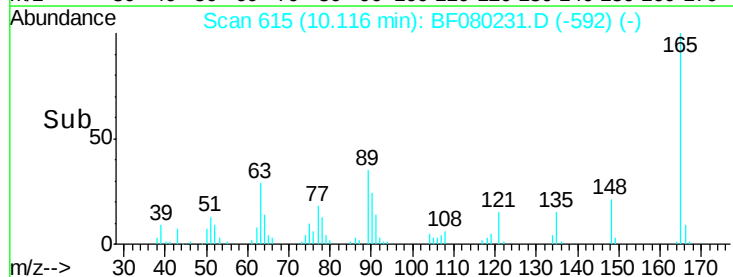
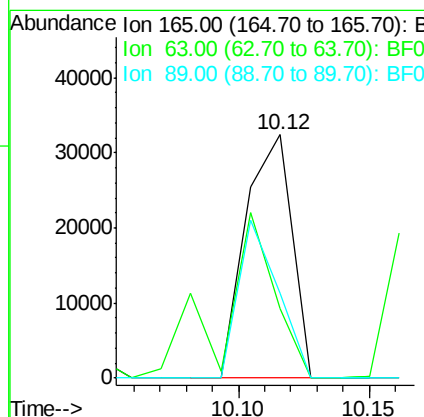
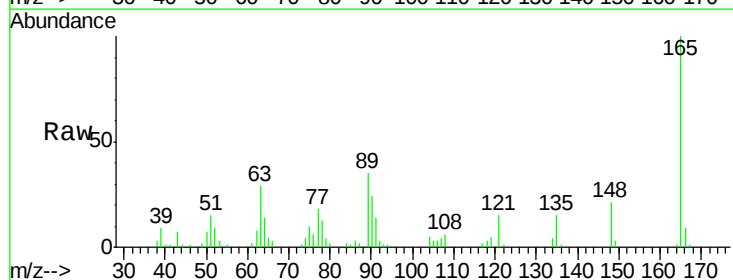
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#50
2,6-Dinitrotoluene
Concen: 37.52 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	28.8	32.3	48.5#
89	34.8	28.6	43.0





#51

Acenaphthene

Concen: 37.13 ng

RT: 10.38 min Scan# 638

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

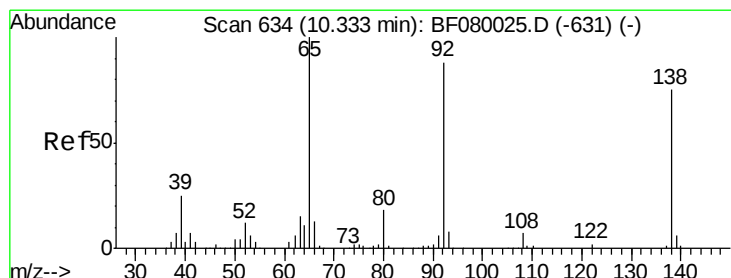
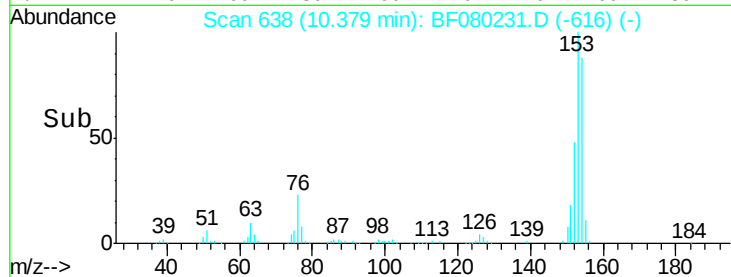
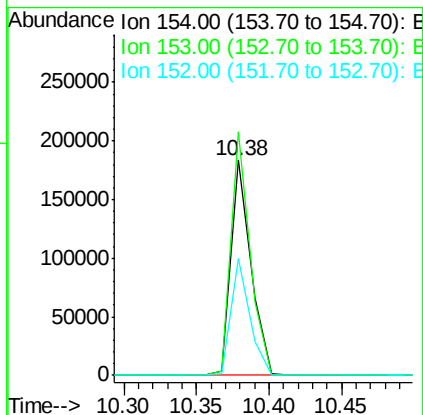
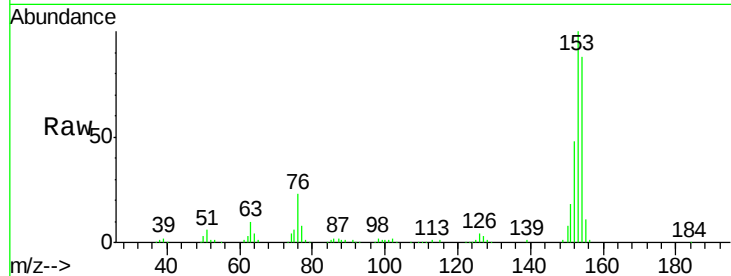
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	175557
Ion Ratio	Lower	Upper	
154	100		
153	113.1	82.1	123.1
152	54.4	37.9	56.9

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#52

3-Nitroaniline

Concen: 38.78 ng

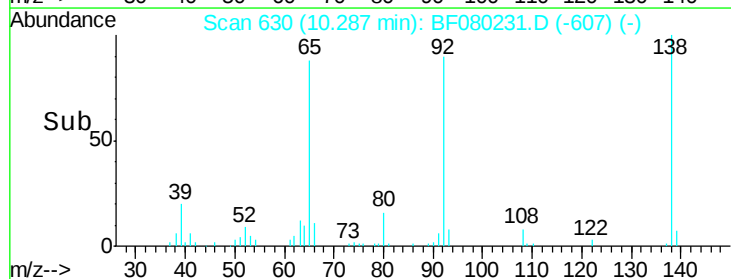
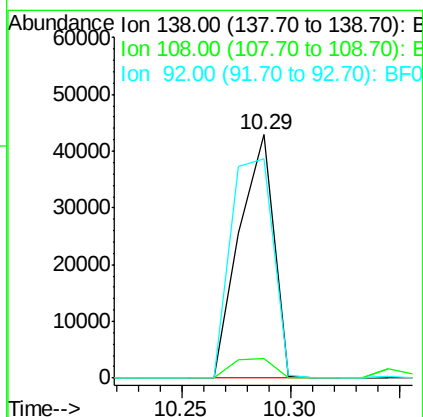
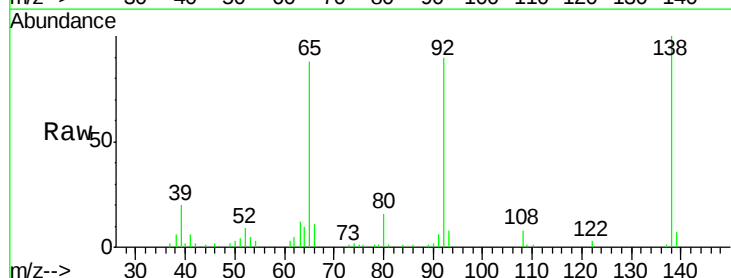
RT: 10.29 min Scan# 630

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:	138	Resp:	47297
Ion Ratio	Lower	Upper	
138	100		
108	8.2	5.7	8.5
92	90.1	67.7	101.5





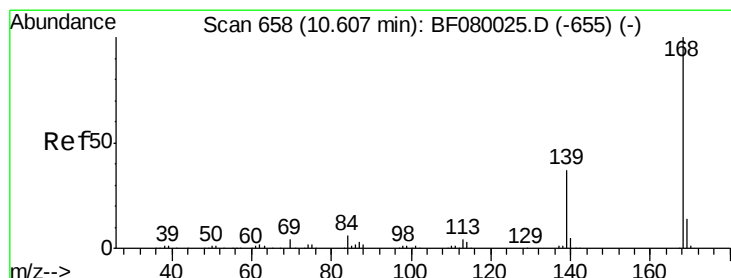
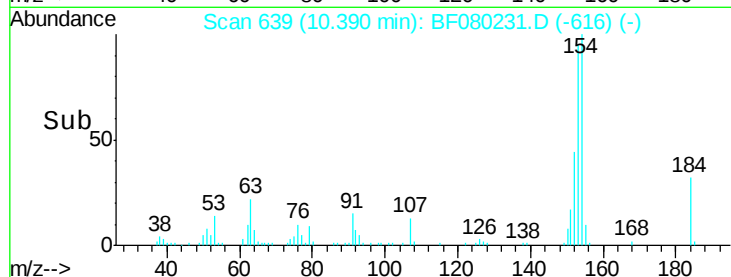
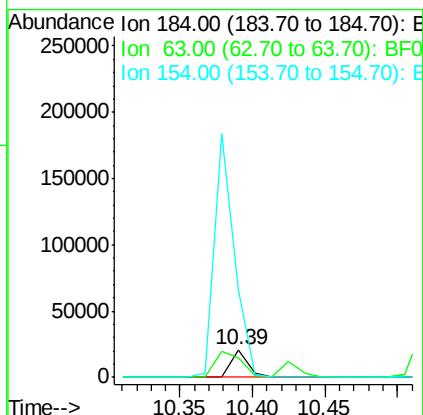
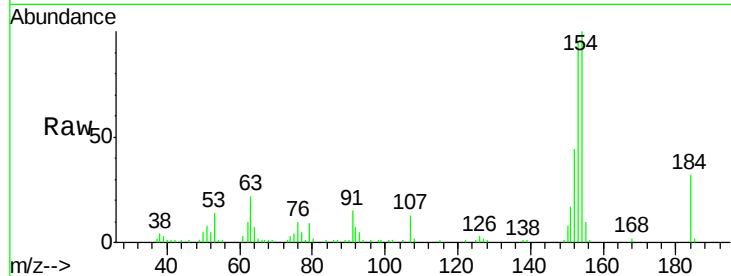
#53
2,4-Dinitrophenol
Concen: 44.27 ng
RT: 10.39 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	17841		
63	70.0	35.4	53.2#	
154	316.8	32.2	48.4#	

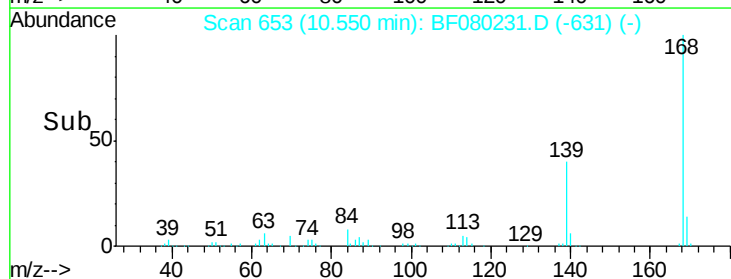
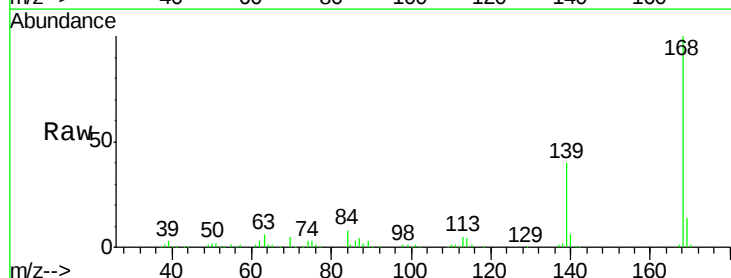
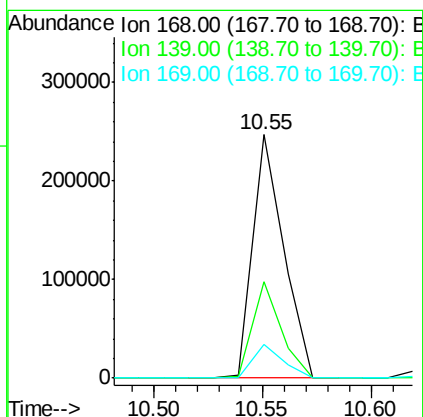
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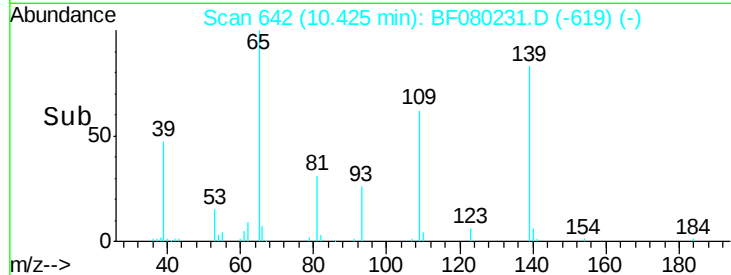
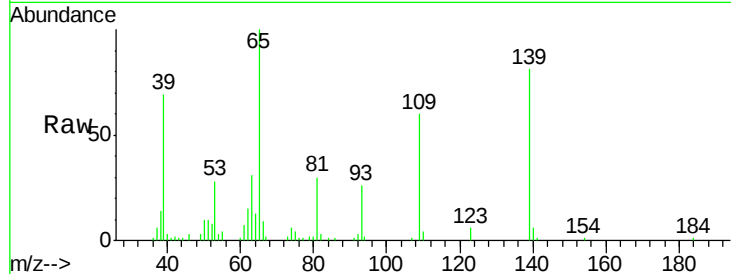
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#54
Dibenzofuran
Concen: 36.38 ng
RT: 10.55 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	244061		
139	39.6	24.2	36.2#	
169	13.8	10.6	15.8	





#55

4-Nitrophenol

Concen: 35.34 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF080231.D

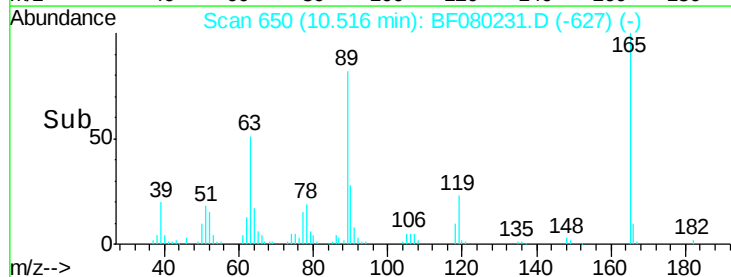
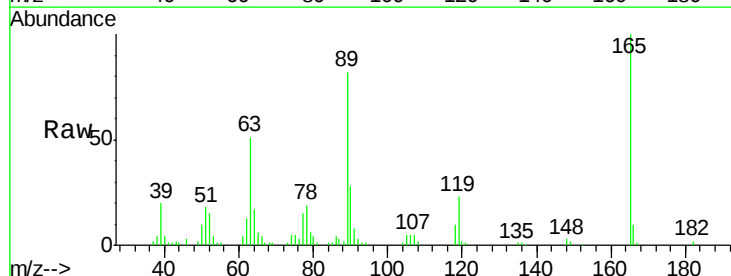
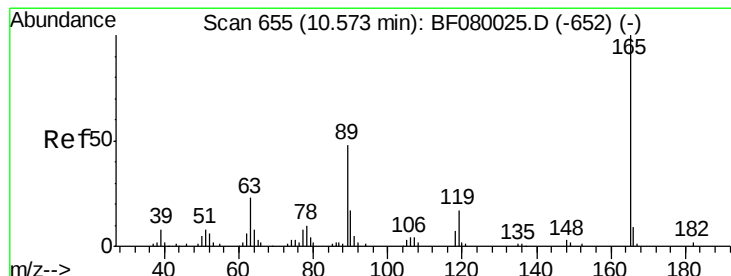
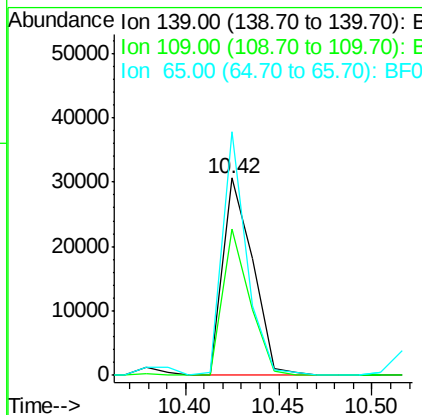
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	34457		
109	74.3	12.7	52.7#	
65	123.6	45.9	85.9#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#56

2,4-Dinitrotoluene

Concen: 41.40 ng

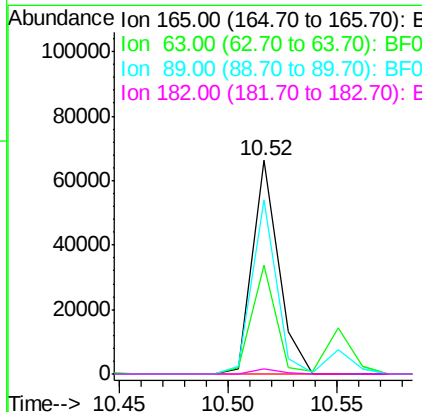
RT: 10.52 min Scan# 650

Delta R.T. -0.03 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	55535		
63	51.0	29.8	44.6#	
89	81.5	44.5	66.7#	
182	2.3	3.0	4.4#	





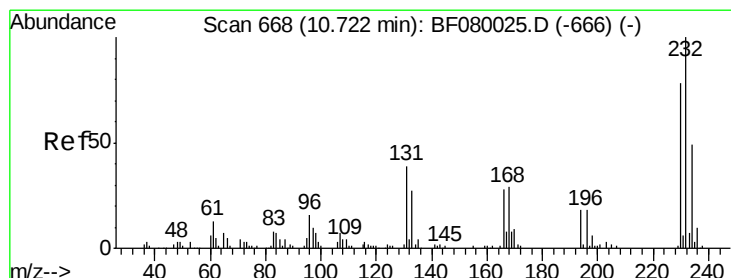
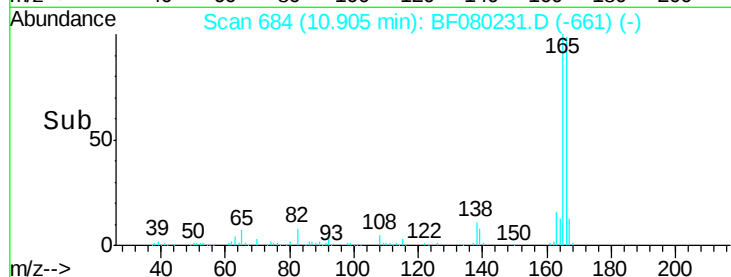
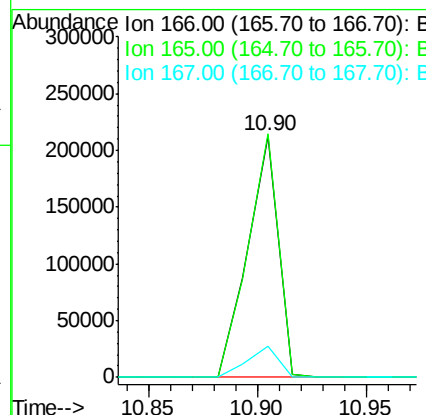
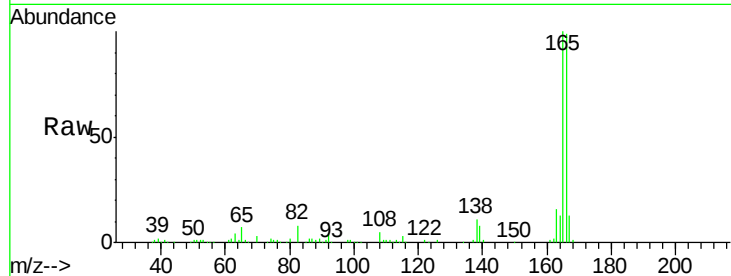
#57
 Fluorene
 Concen: 38.95 ng
 RT: 10.90 min Scan# 684
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	207346		
165	100.8	72.6	109.0	
167	13.0	10.6	16.0	

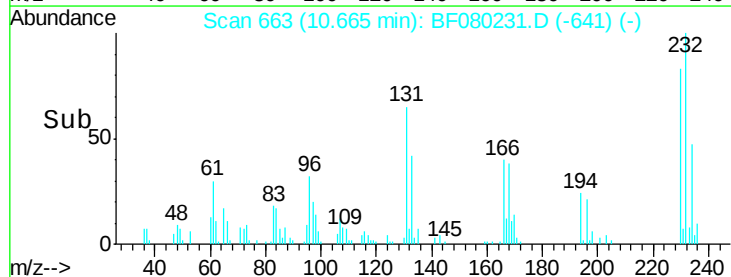
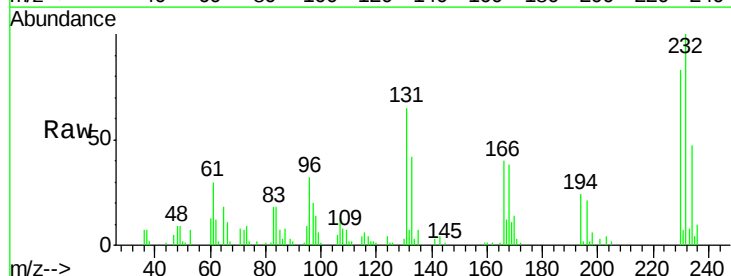
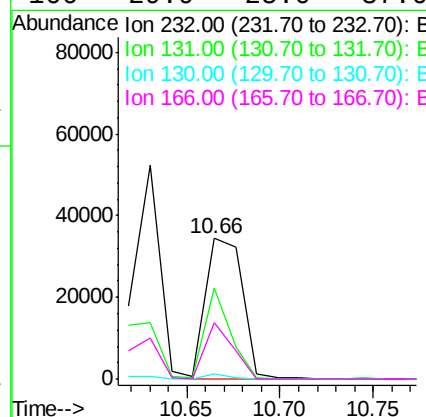
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.89 ng
 RT: 10.66 min Scan# 663
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	47131		
131	44.4	38.5	57.7	
130	2.3	1.8	2.6	
166	29.9	25.0	37.6	





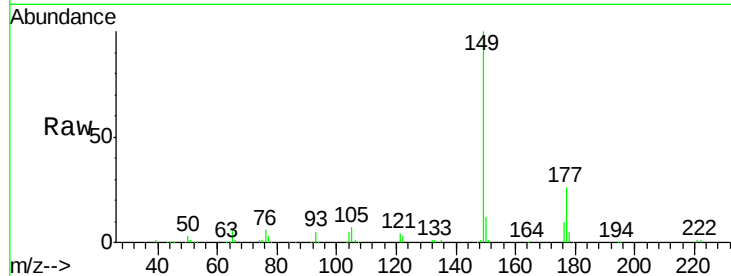
#59
Diethylphthalate
Concen: 36.68 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

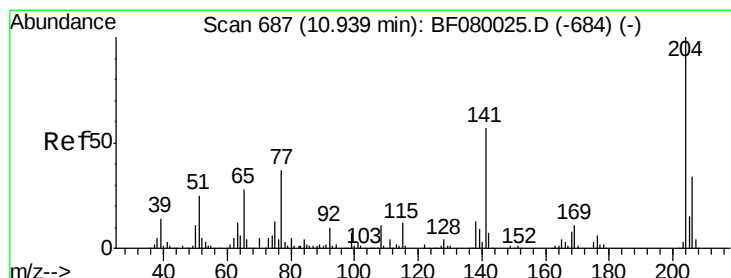
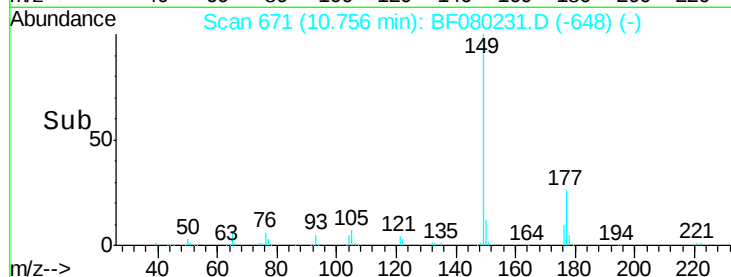
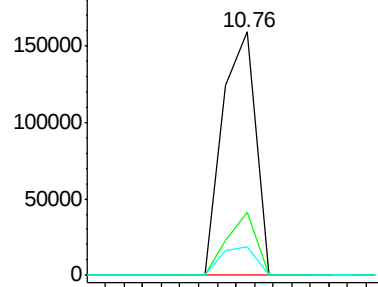
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	25.8	17.5	26.3
150	11.7	9.4	14.2

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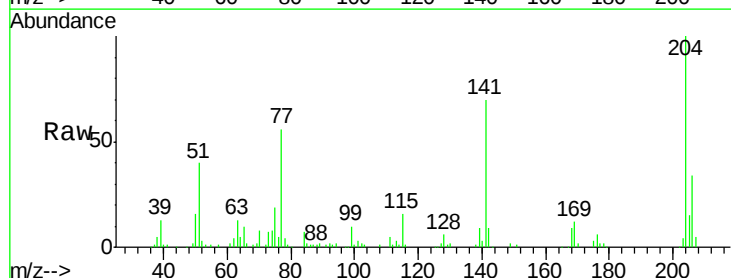


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

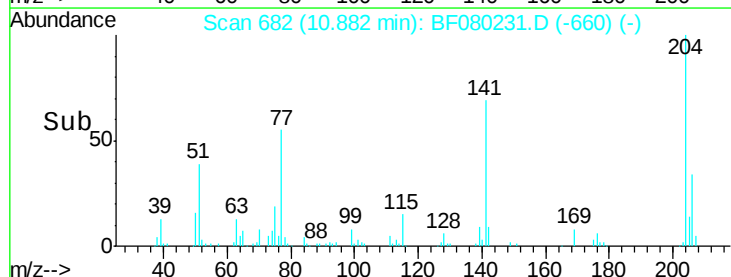
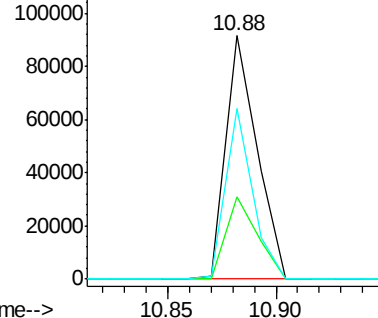


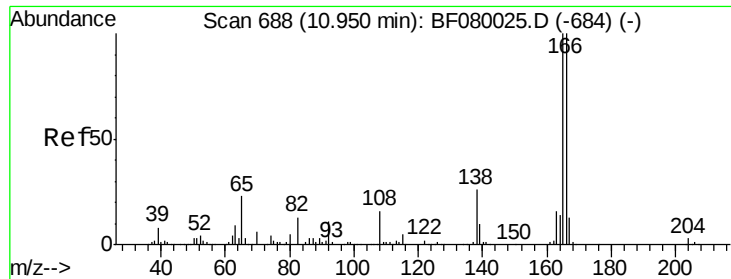
#60
4-Chlorophenyl-phenylether
Concen: 35.76 ng
RT: 10.88 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.8	24.8	37.2
141	70.0	42.2	63.4



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





#61

4-Nitroaniline

Concen: 37.18 ng

RT: 10.89 min Scan# 683

Delta R.T. -0.03 min

Lab File: BF080231.D

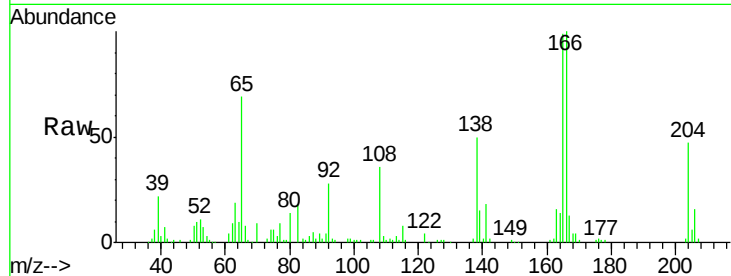
Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

ClientSampleId :

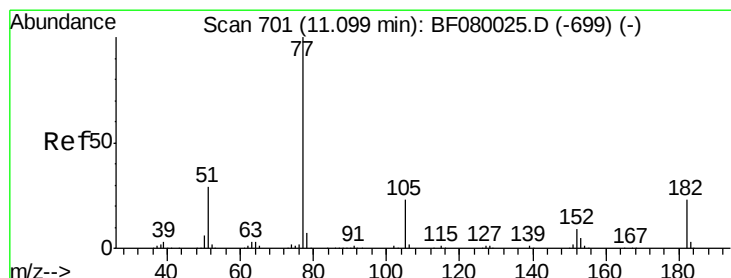
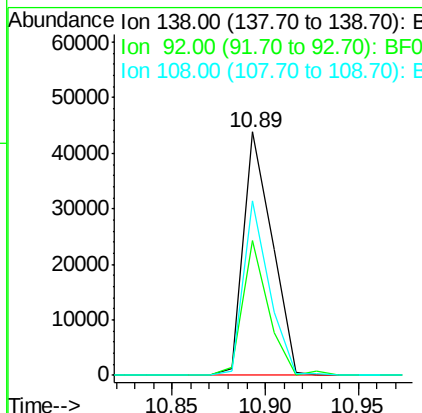
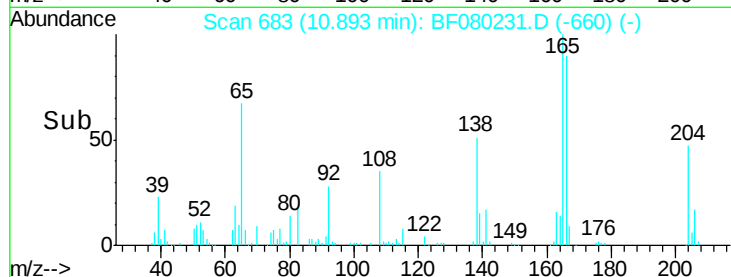
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.5	12.6	52.6#
108	71.6	12.4	52.4#

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#62

Azobenzene

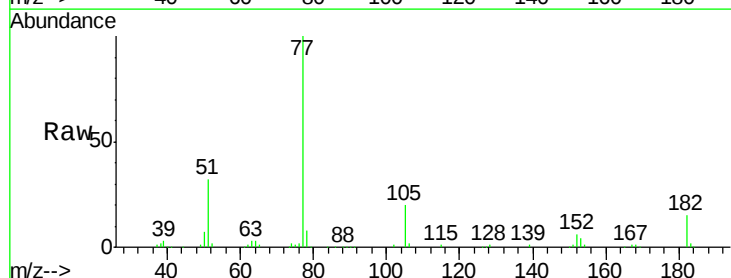
Concen: 35.09 ng

RT: 11.04 min Scan# 696

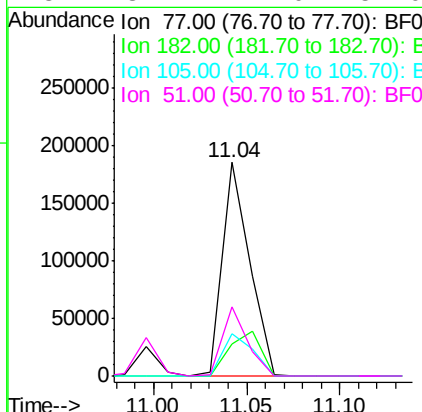
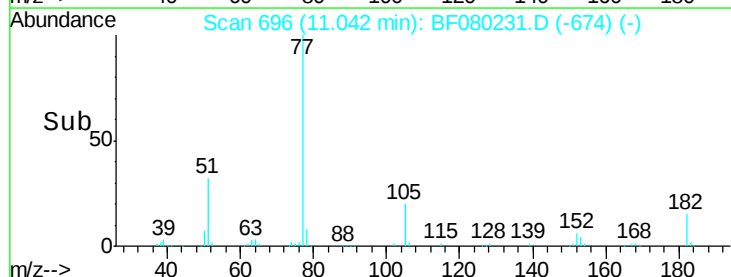
Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49



Tgt Ion	Ratio	Lower	Upper
77	100		
182	15.1	15.1	55.1
105	20.0	3.4	43.4
51	32.2	12.0	52.0





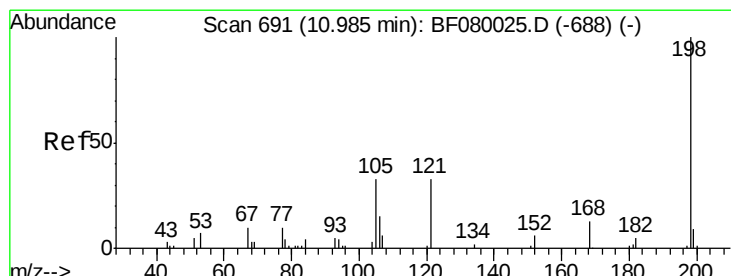
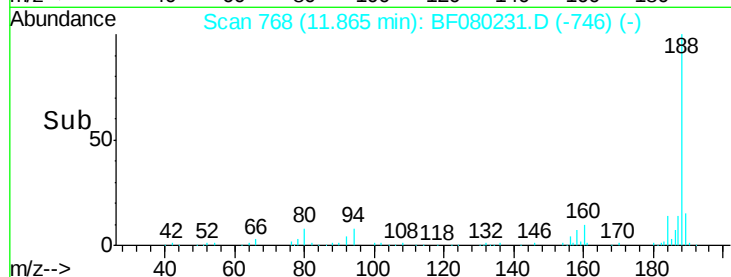
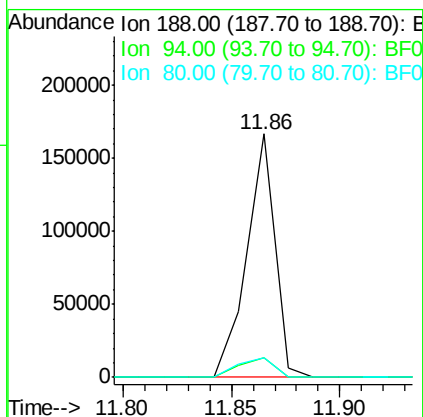
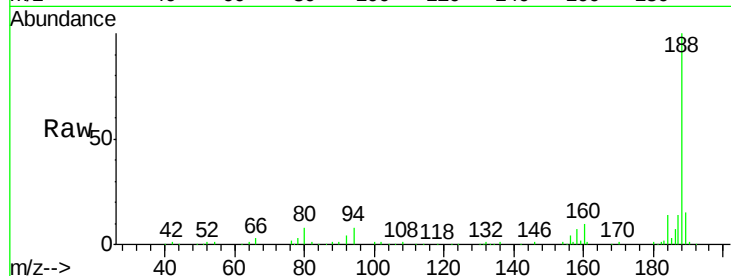
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	7.9	11.1	16.7#
80	8.0	11.0	16.4#

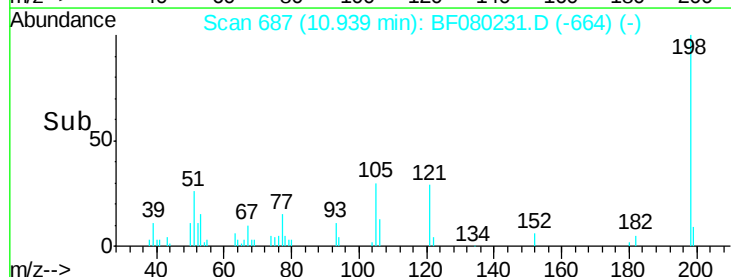
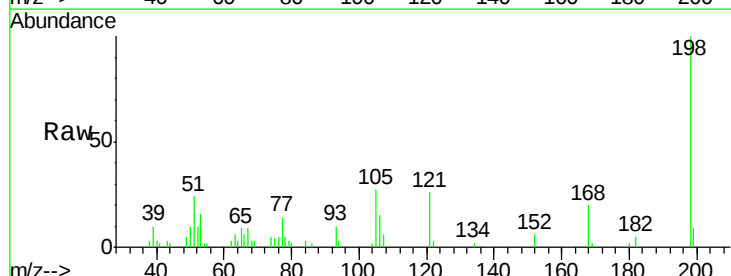
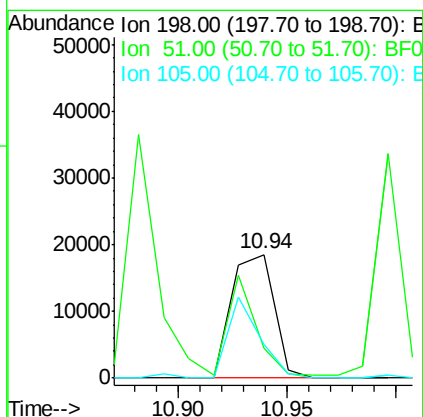
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.62 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	23.9	39.6	79.6#
105	27.3	28.5	68.5#





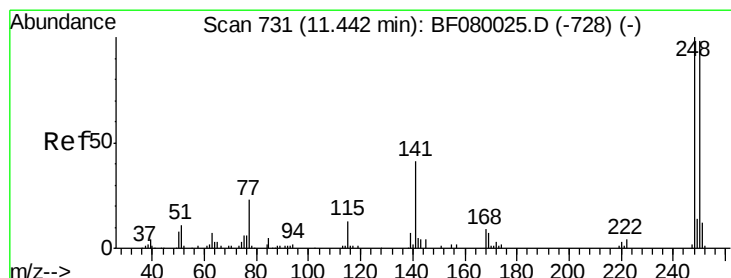
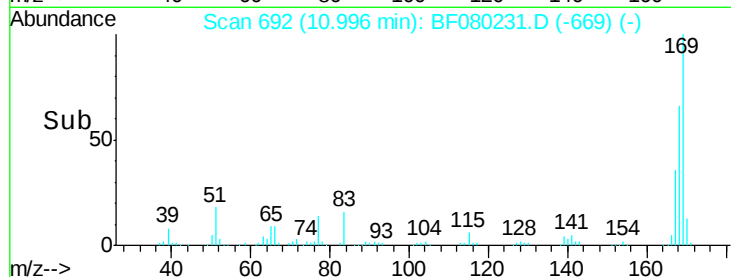
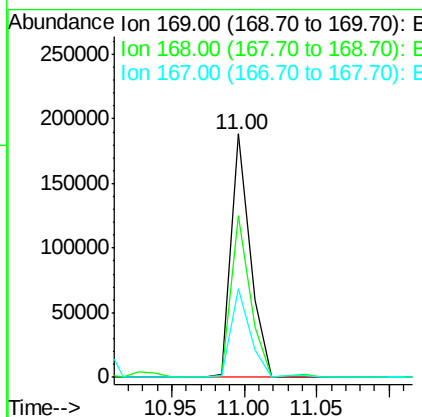
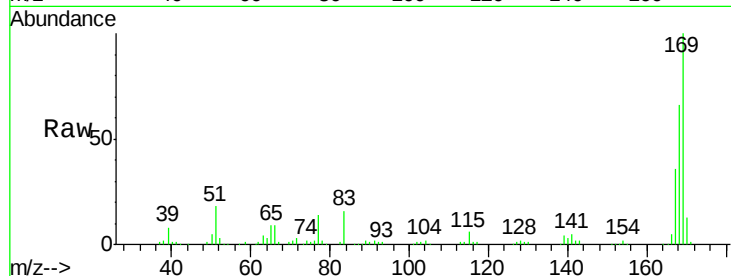
#65
 n-Nitrosodiphenylamine
 Concen: 35.25 ng
 RT: 11.00 min Scan# 692
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.4	48.9	73.3
167	36.4	26.2	39.4

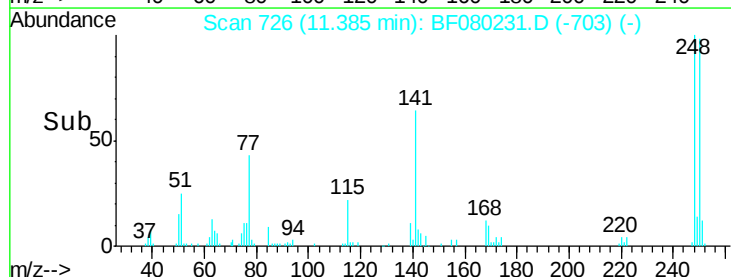
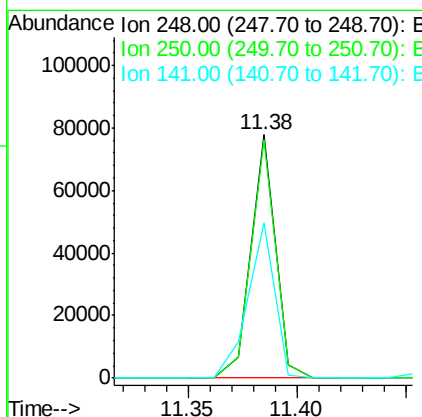
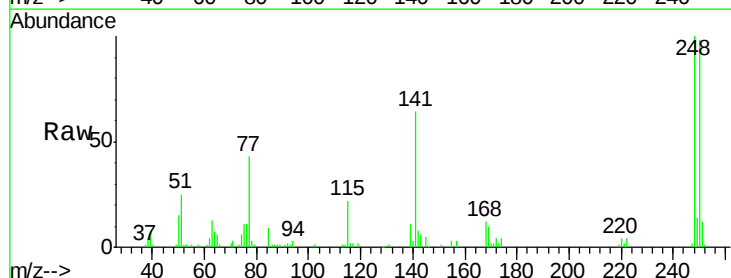
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#66
 4-Bromophenyl-phenylether
 Concen: 38.05 ng
 RT: 11.38 min Scan# 726
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.5	117.7
141	63.9	59.0	88.6





#67

Hexachlorobenzene

Concen: 37.00 ng

RT: 11.46 min Scan# 733

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

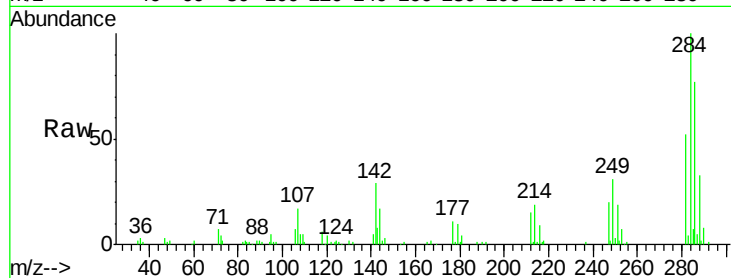
ClientSampleId :

SSTDCCC040

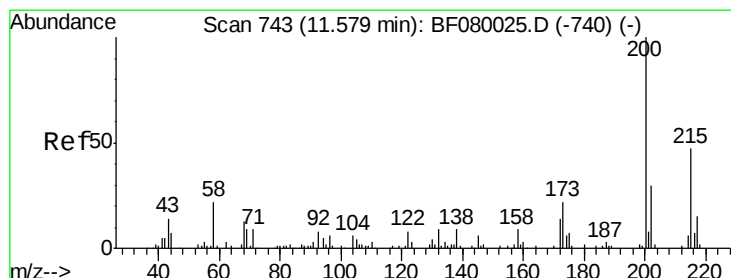
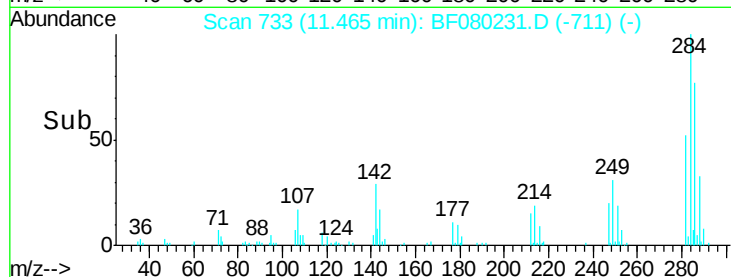
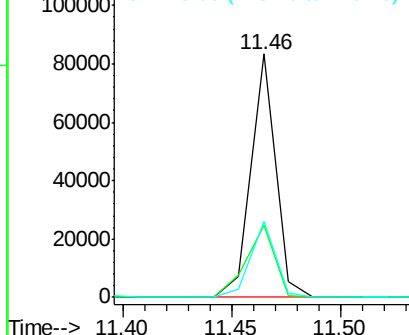
Tgt Ion:	284	Resp:	65790
Ion Ratio	Lower	Upper	
284	100		
142	29.4	29.5	44.3#
249	31.4	19.5	29.3#

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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: 34.58 ng

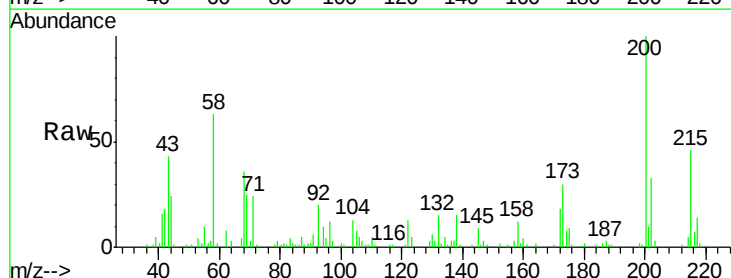
RT: 11.52 min Scan# 738

Delta R.T. -0.05 min

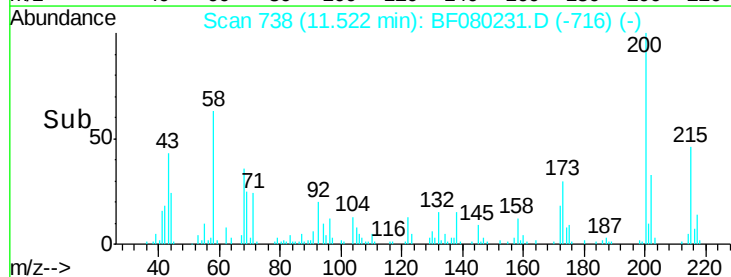
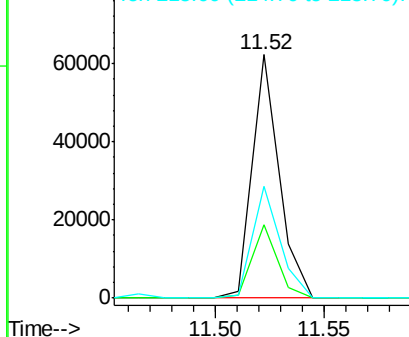
Lab File: BF080231.D

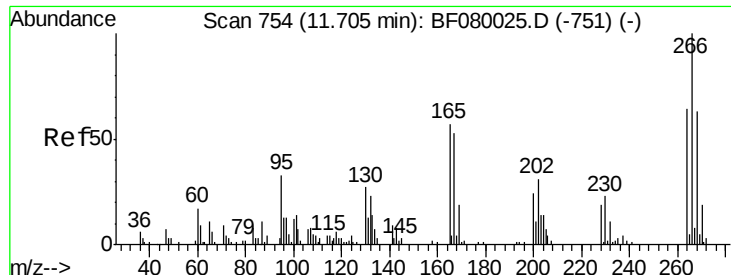
Acq: 30 Jun 2015 11:49

Tgt Ion:	200	Resp:	53533
Ion Ratio	Lower	Upper	
200	100		
173	29.9	13.2	53.2
215	46.1	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





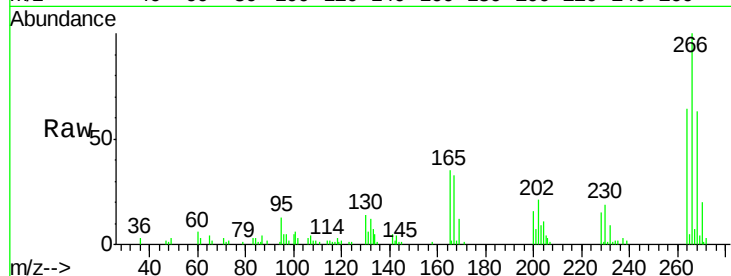
#69
 Pentachlorophenol
 Concen: 31.35 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

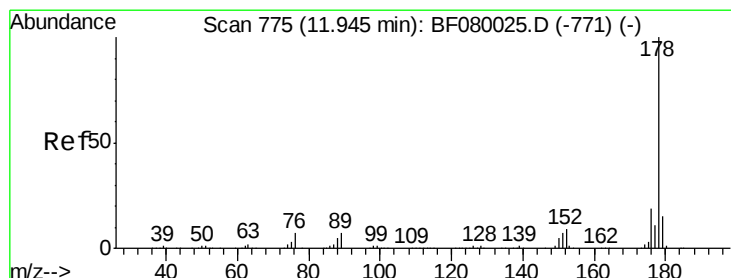
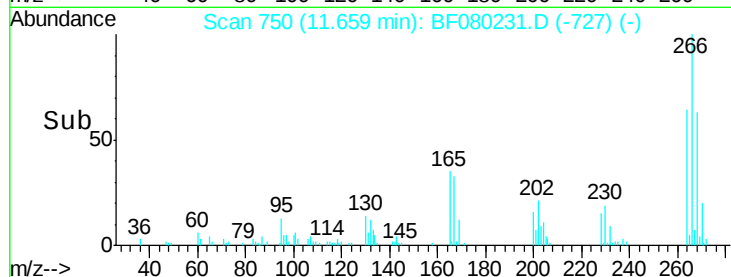
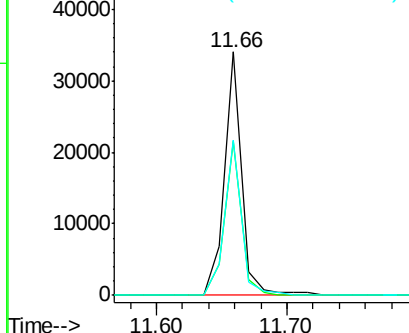
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	31583		
268	63.5	49.8	74.6	
264	63.8	50.2	75.2	

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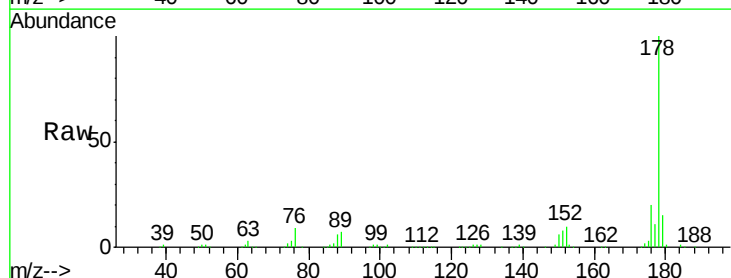


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

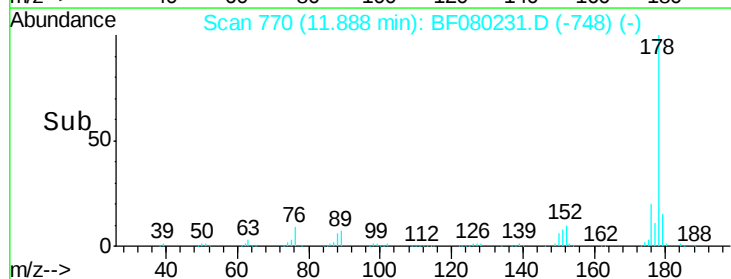
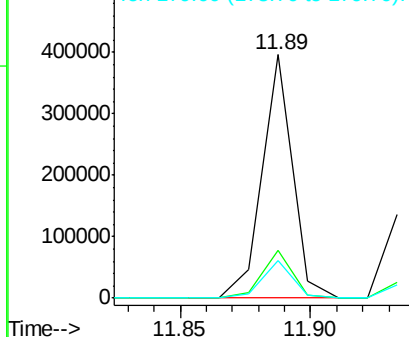


#70
 Phenanthrene
 Concen: 35.55 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	323865		
176	19.6	13.8	20.8	
179	15.5	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





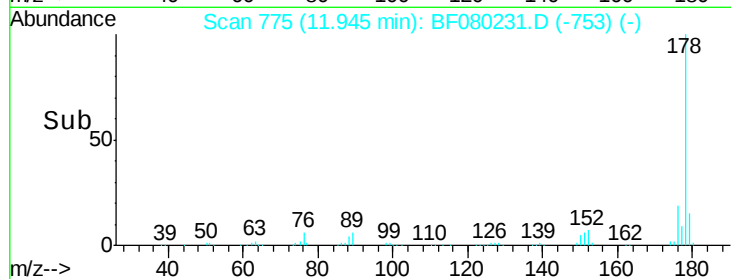
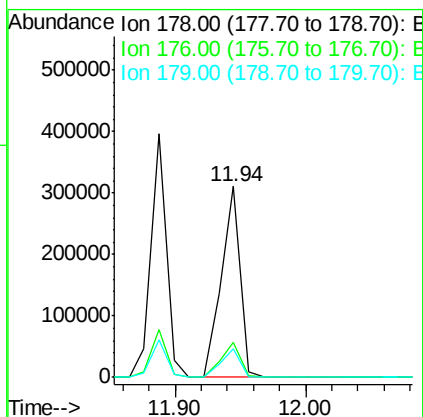
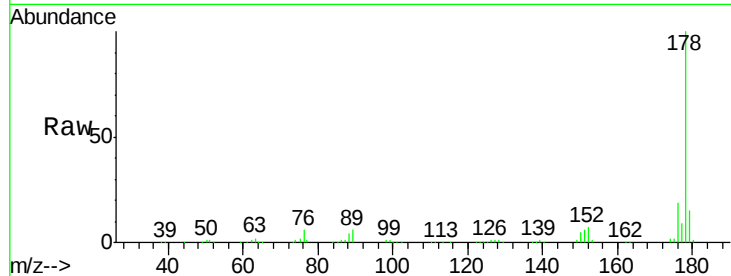
#71
 Anthracene
 Concen: 36.11 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	316730		
176	18.5	14.1	21.1	
179	14.7	12.2	18.2	

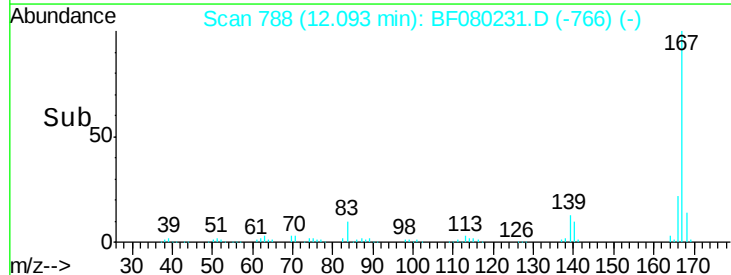
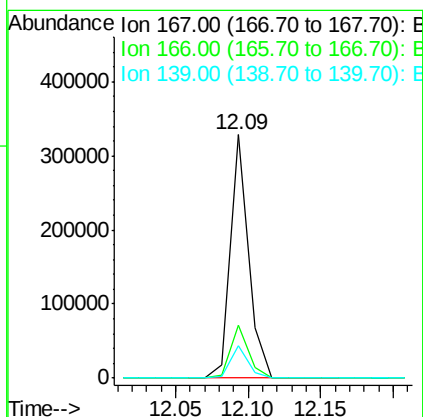
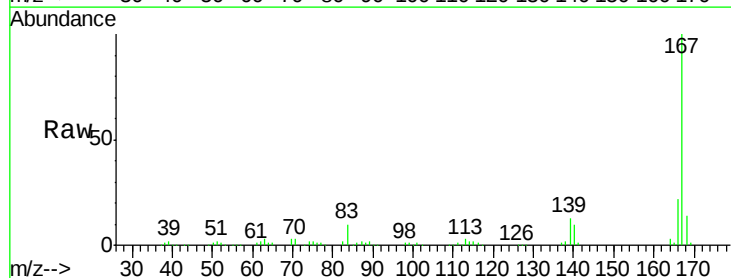
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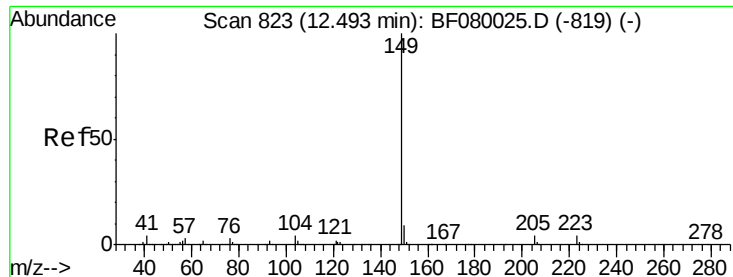
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#72
 Carbazole
 Concen: 34.17 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.05 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	286113		
166	21.5	15.7	23.5	
139	13.3	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 34.96 ng

RT: 12.44 min Scan# 818

Delta R.T. -0.05 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

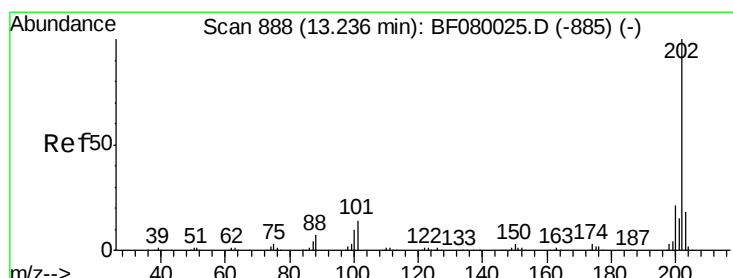
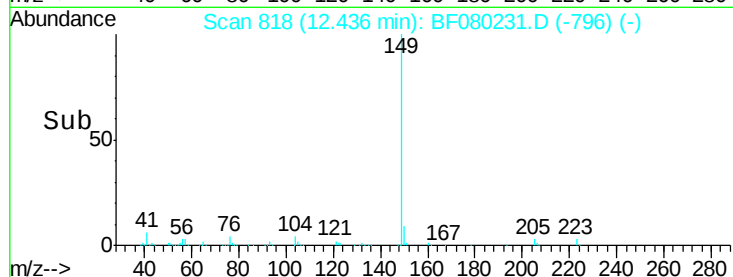
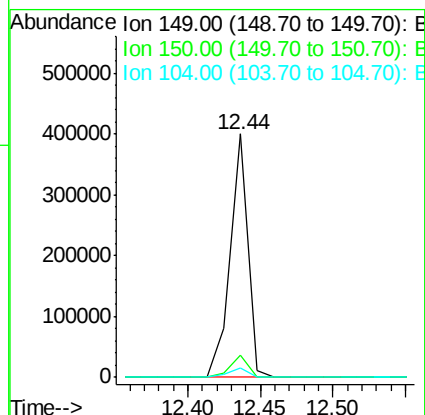
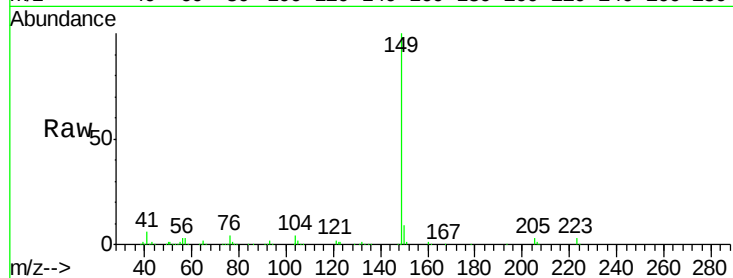
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	338253
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	3.9	2.4	3.6#

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#74

Fluoranthene

Concen: 35.82 ng

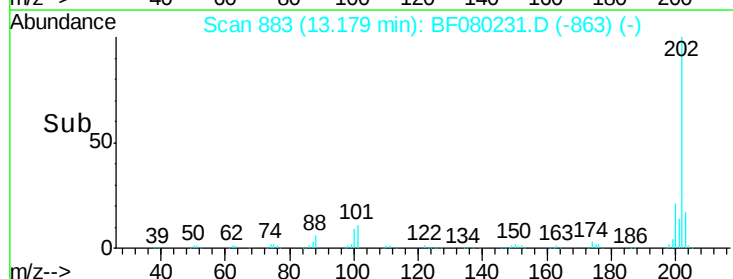
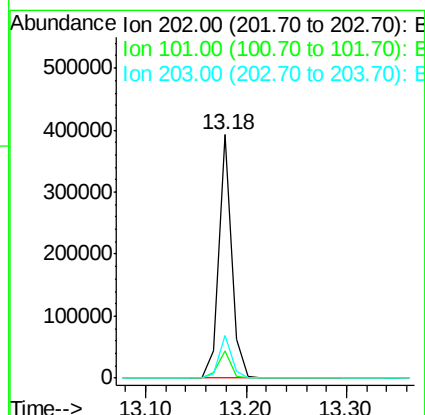
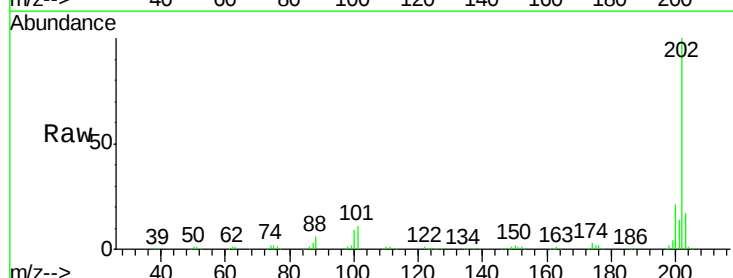
RT: 13.18 min Scan# 883

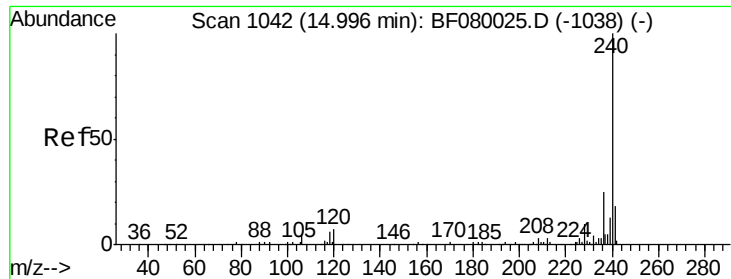
Delta R.T. -0.07 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:	202	Resp:	347509
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	38.3
203	17.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.92 min Scan# 1035

Delta R.T. -0.08 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

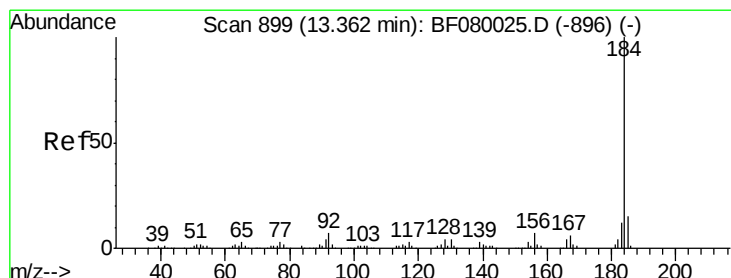
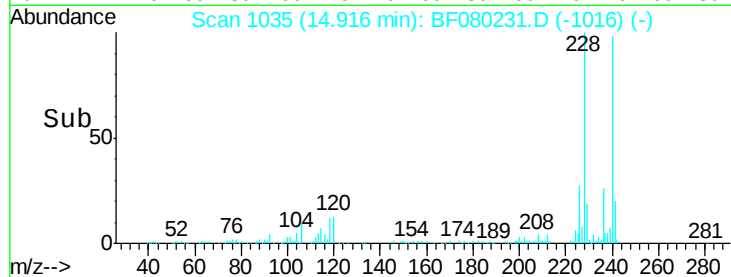
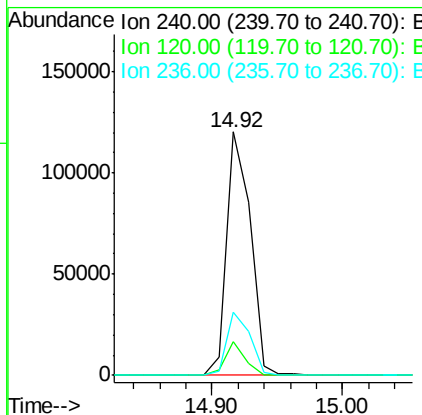
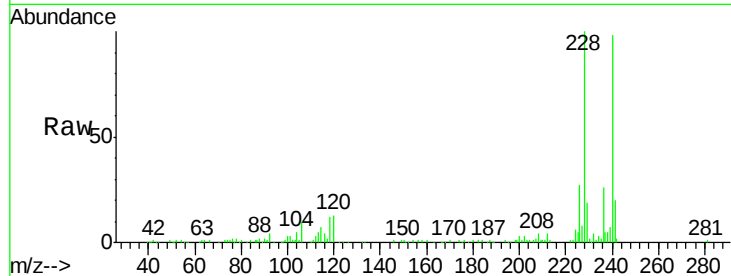
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	152390
Ion Ratio	Lower	Upper	
240	100		
120	13.6	16.2	24.2#
236	26.2	18.4	27.6

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#76

Benzidine

Concen: 34.99 ng

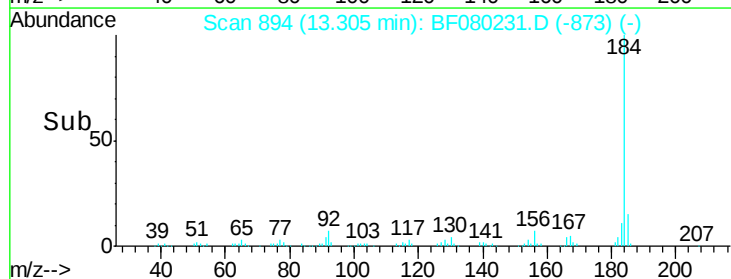
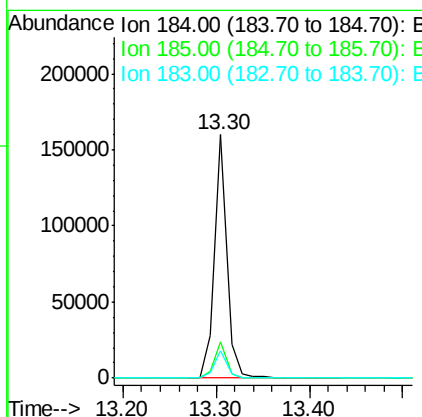
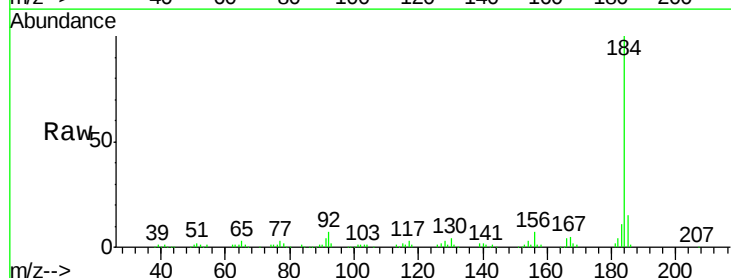
RT: 13.30 min Scan# 894

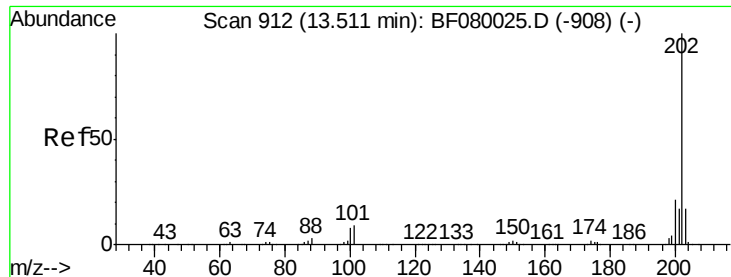
Delta R.T. -0.06 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:	184	Resp:	149058
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.8	17.6
183	11.1	7.6	11.4





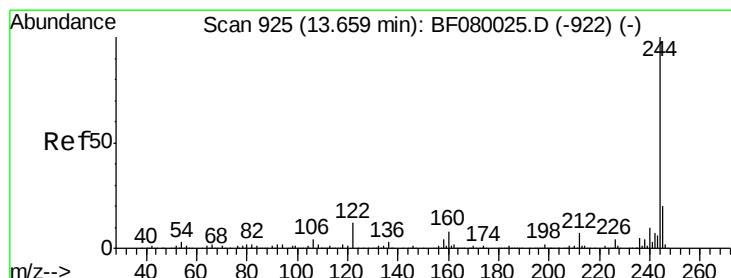
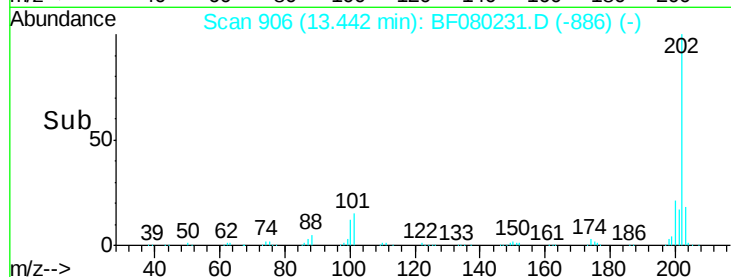
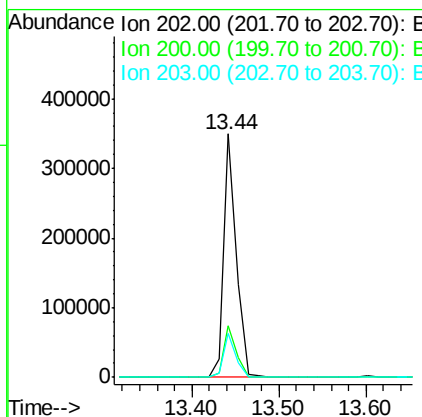
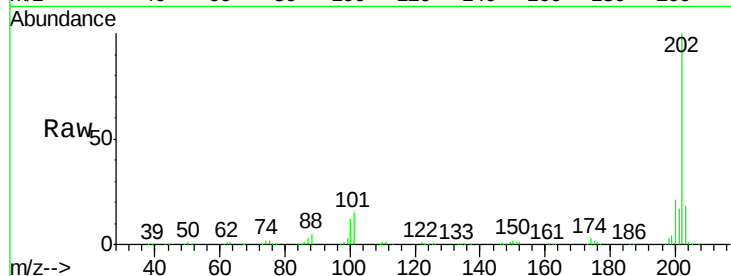
#77
 Pyrene
 Concen: 37.87 ng
 RT: 13.44 min Scan# 906
 Delta R.T. -0.07 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	15.0	22.4
203	17.9	14.1	21.1

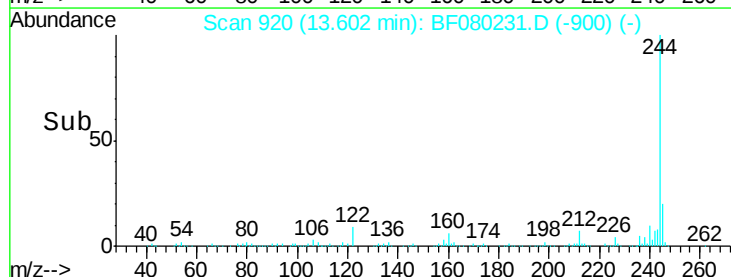
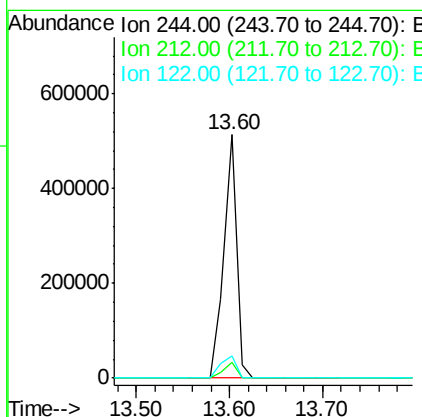
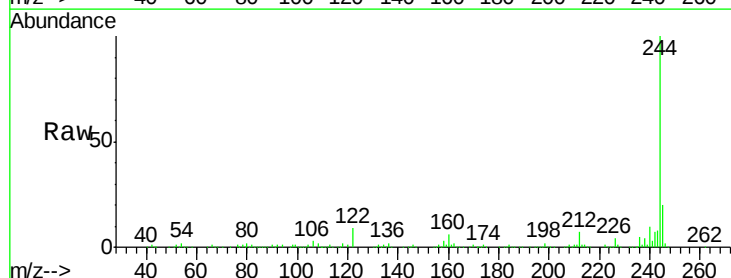
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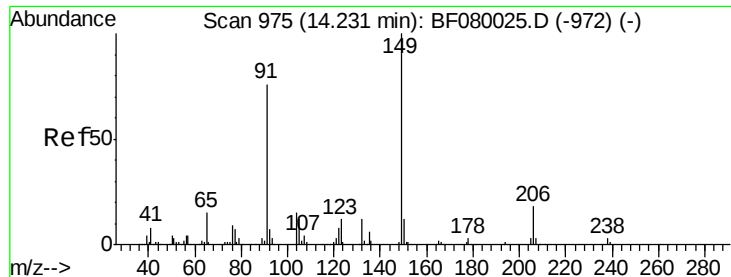
apatel
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#78
 Terphenyl-d14
 Concen: 74.89 ng
 RT: 13.60 min Scan# 920
 Delta R.T. -0.07 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	4.3	6.5#
122	8.9	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 36.68 ng

RT: 14.17 min Scan# 970

Delta R.T. -0.07 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

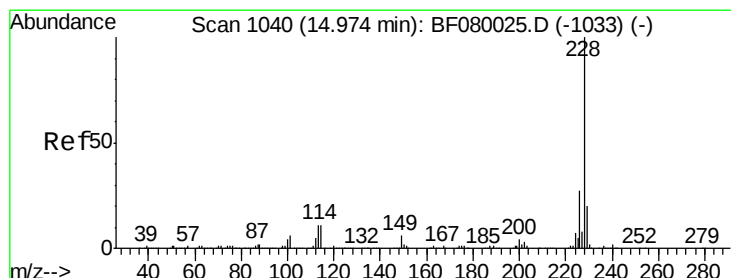
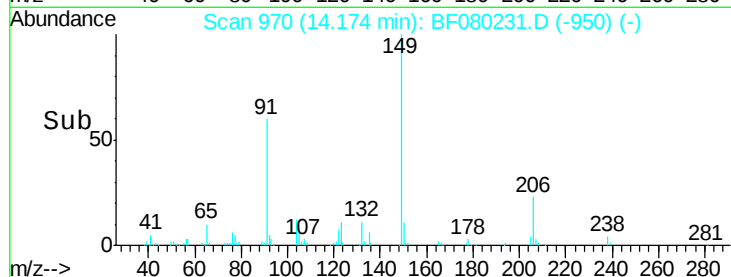
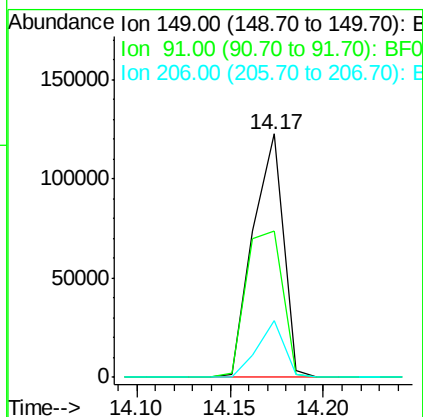
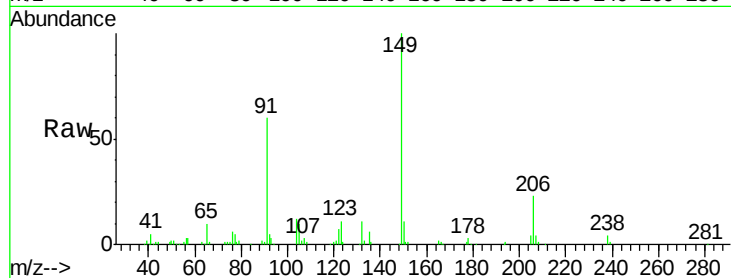
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	138193
Ion Ratio	Lower	Upper	
149	100		
91	60.0	48.6	72.8
206	23.2	14.9	22.3#

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#80

Benzo(a)anthracene

Concen: 36.12 ng

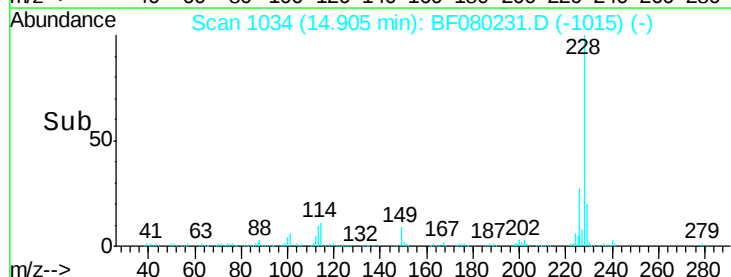
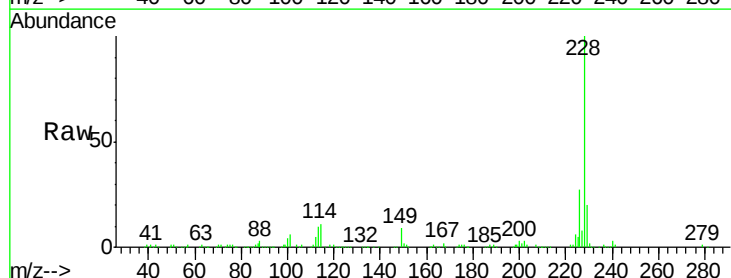
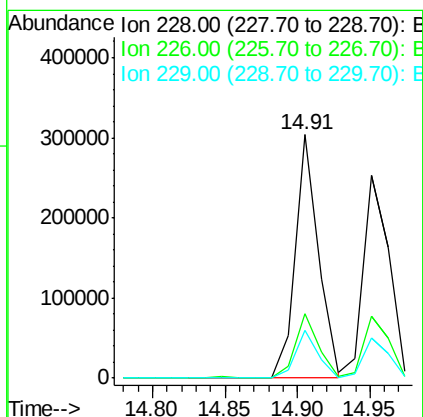
RT: 14.91 min Scan# 1034

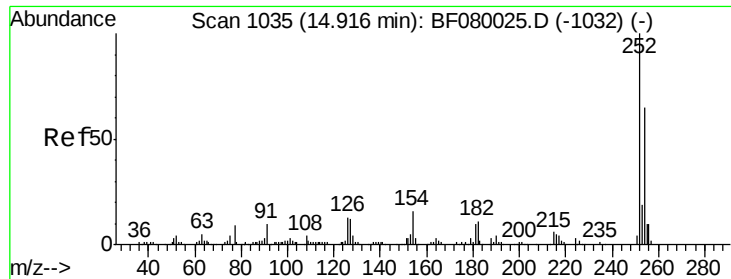
Delta R.T. -0.08 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:	228	Resp:	335299
Ion Ratio	Lower	Upper	
228	100		
226	26.6	20.0	30.0
229	19.8	15.4	23.2





#81

3,3'-Dichlorobenzidine

Concen: 36.02 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.08 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

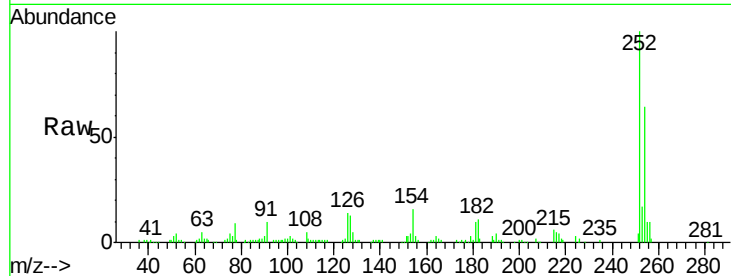
ClientSampleId :

SSTDCCC040

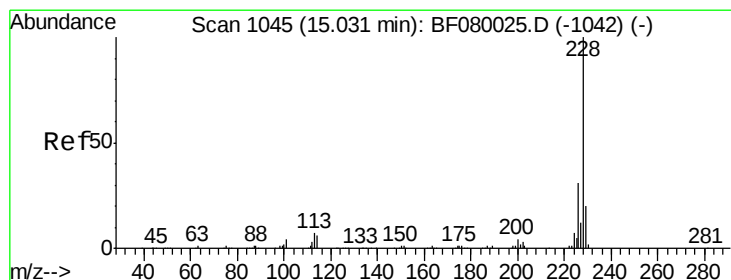
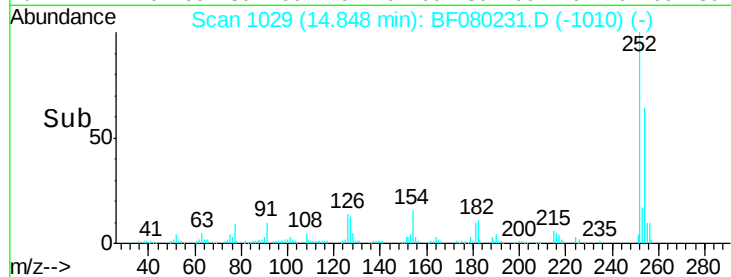
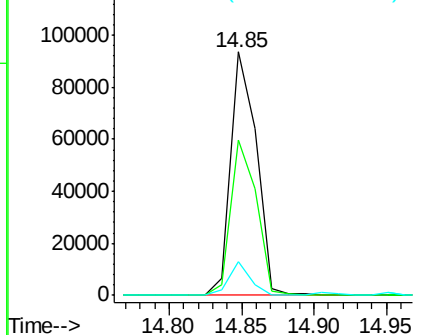
Tgt Ion:	252	Resp:	115335
Ion Ratio	Lower	Upper	
252	100		
254	63.7	51.4	77.2
126	13.8	16.4	24.6#

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



#82

Chrysene

Concen: 36.83 ng

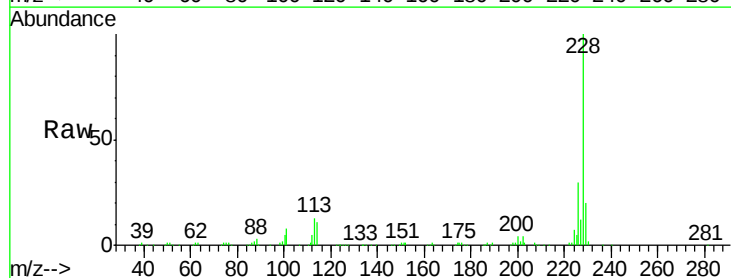
RT: 14.95 min Scan# 1038

Delta R.T. -0.08 min

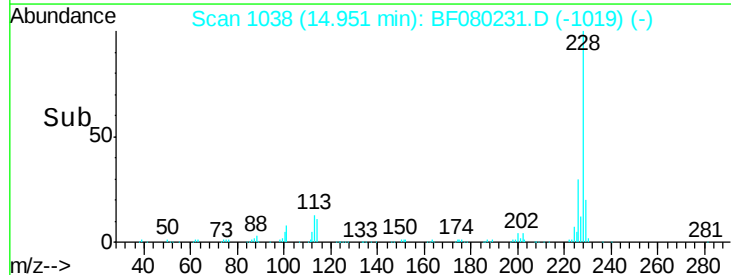
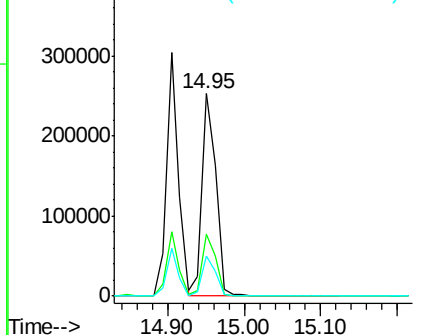
Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:	228	Resp:	315254
Ion Ratio	Lower	Upper	
228	100		
226	30.4	21.0	31.4
229	19.7	15.6	23.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.76 ng

RT: 14.89 min Scan# 1033

Delta R.T. -0.07 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Instrument :

BNA_F

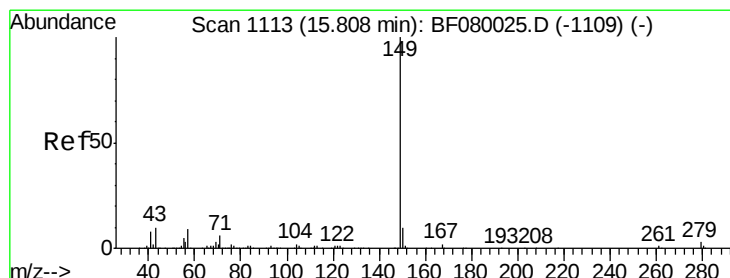
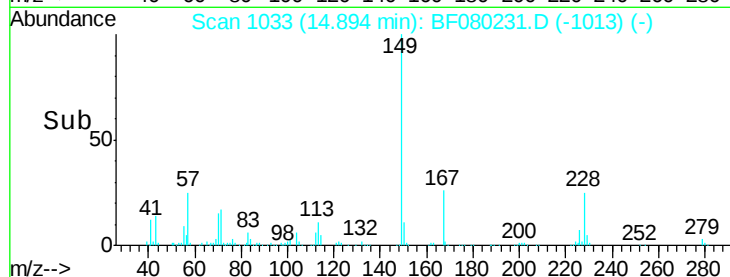
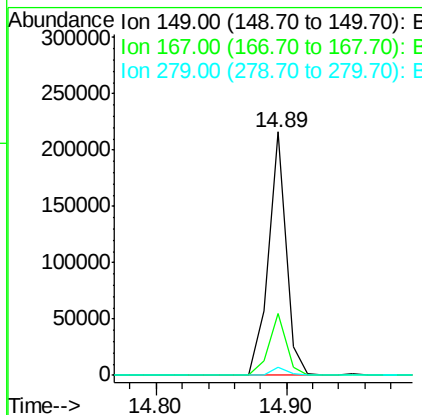
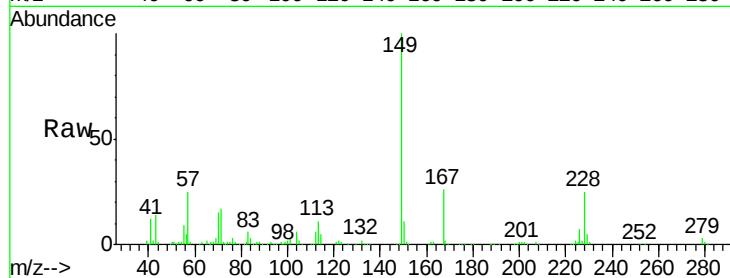
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	206992
Ion Ratio		Lower	Upper
149	100		
167	25.6	24.2	36.2
279	3.3	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 33.33 ng

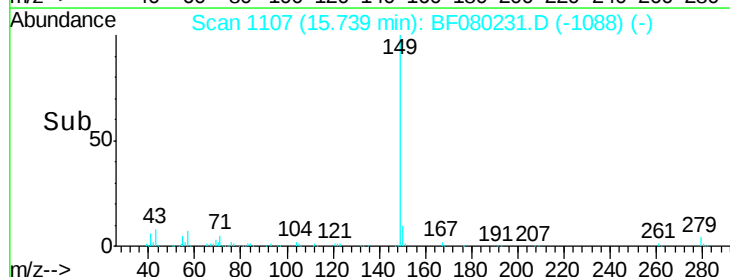
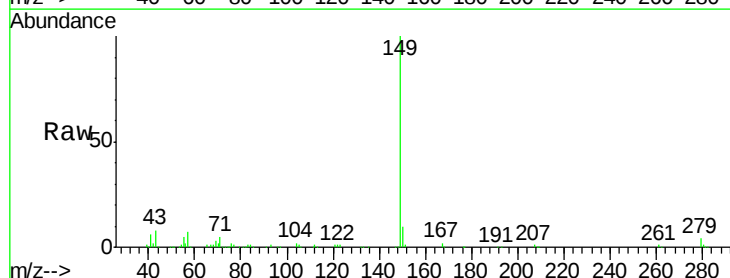
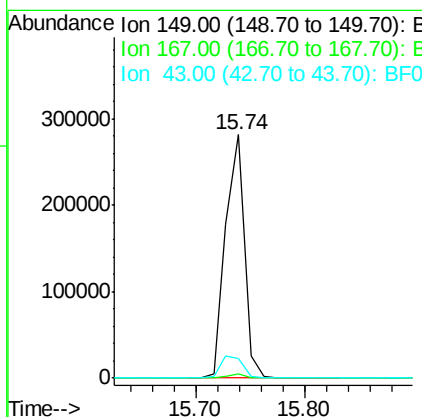
RT: 15.74 min Scan# 1107

Delta R.T. -0.08 min

Lab File: BF080231.D

Acq: 30 Jun 2015 11:49

Tgt Ion:	149	Resp:	340074
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.0	1.6
43	10.4	10.2	15.2





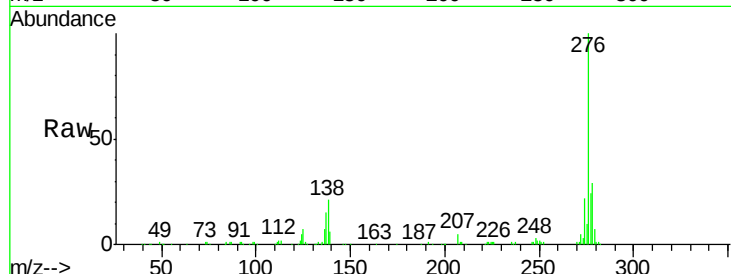
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.20 ng
 RT: 18.68 min Scan# 1364
 Delta R.T. -0.11 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

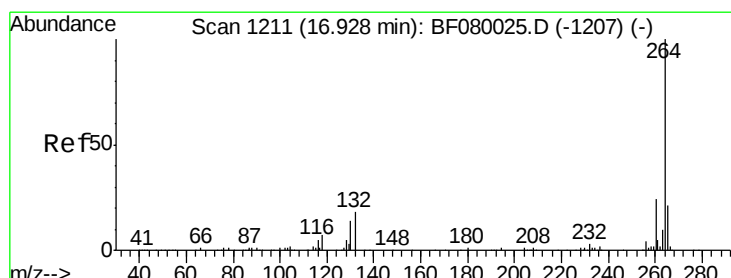
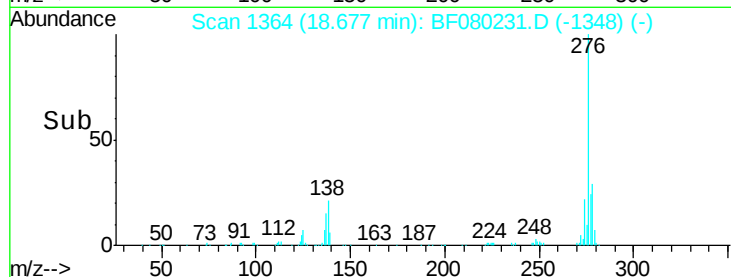
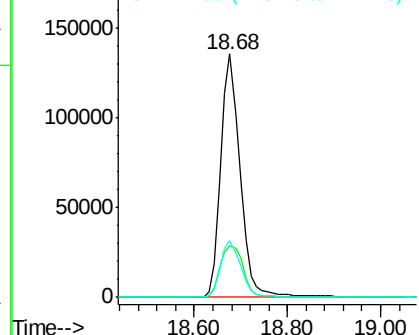
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	390845		
138	25.5	25.7	38.5#	
277	24.3	15.6	23.4#	

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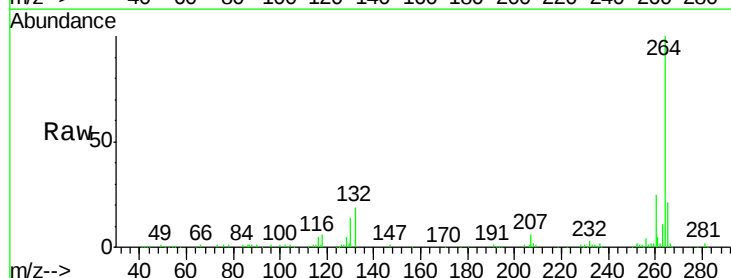


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

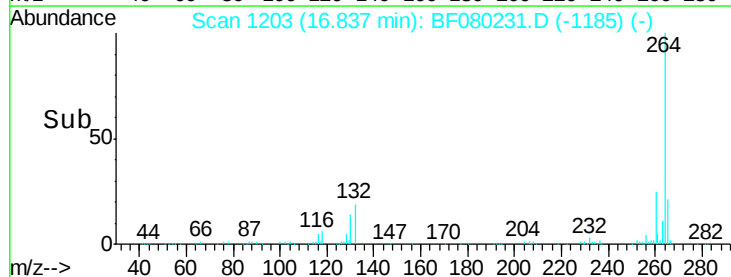
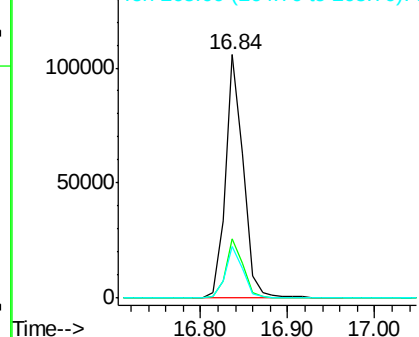


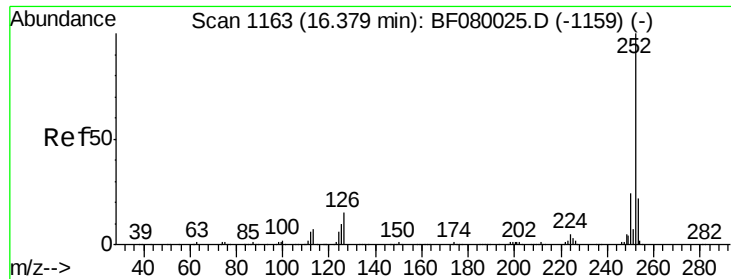
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.84 min Scan# 1203
 Delta R.T. -0.09 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	150909		
260	24.6	16.7	25.1	
265	21.4	17.2	25.8	



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





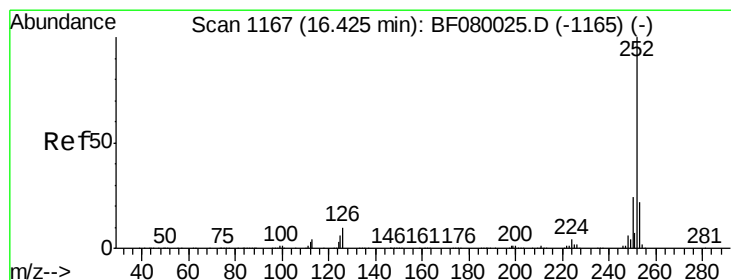
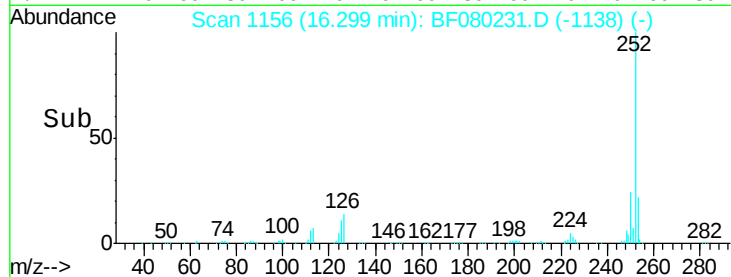
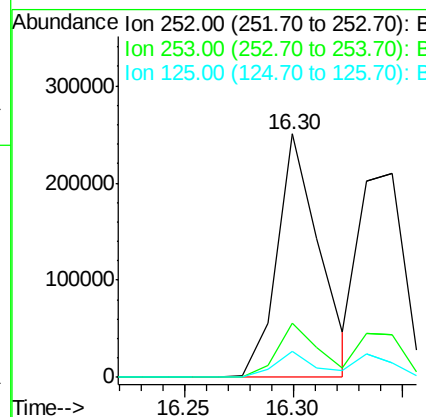
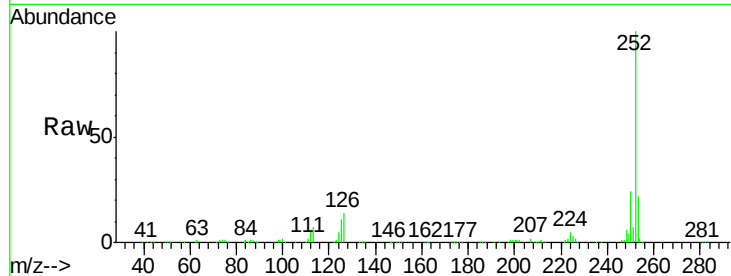
#87
Benzo(b)fluoranthene
Concen: 37.29 ng
RT: 16.30 min Scan# 1156
Delta R.T. -0.09 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.6	17.1	25.7

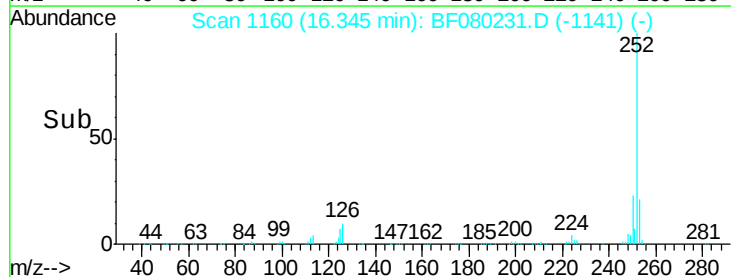
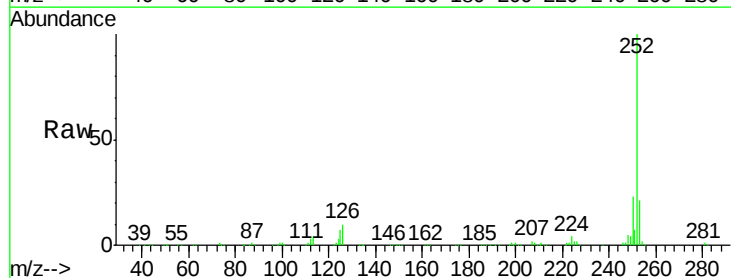
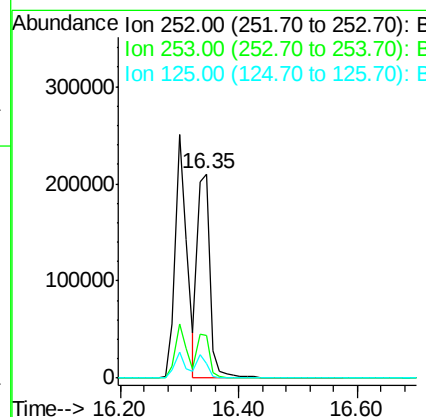
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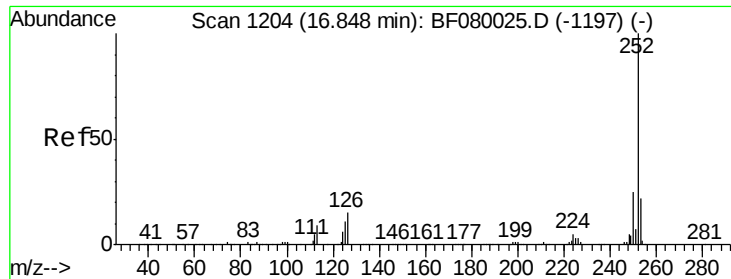
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#88
Benzo(k)fluoranthene
Concen: 34.34 ng
RT: 16.35 min Scan# 1160
Delta R.T. -0.08 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.4
125	7.2	16.0	24.0





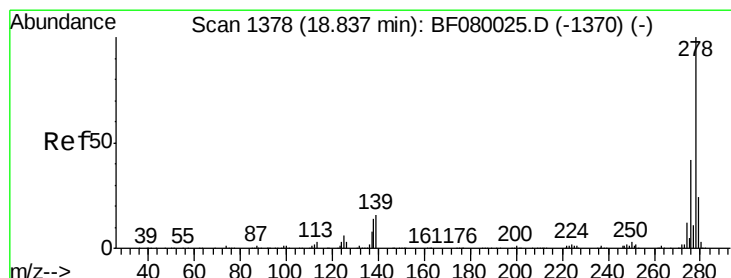
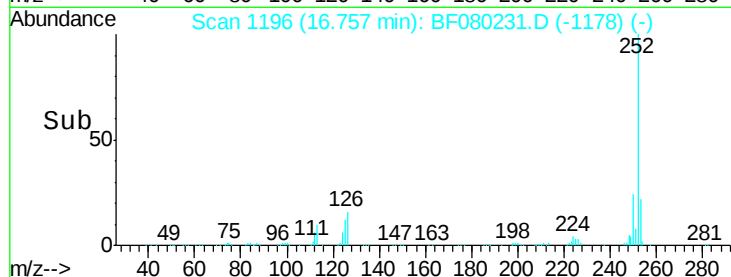
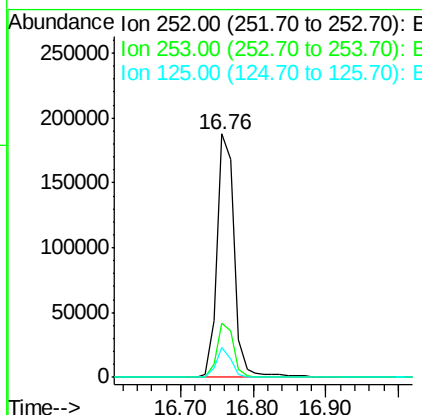
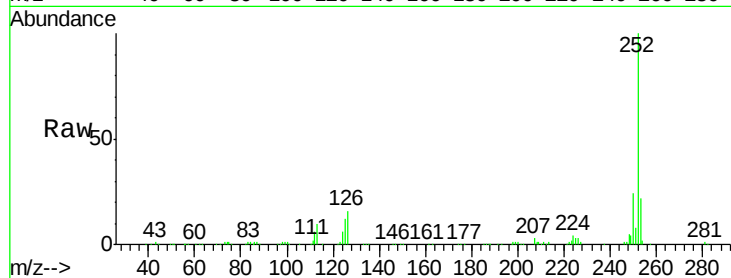
#89
Benzo(a)pyrene
Concen: 35.89 ng
RT: 16.76 min Scan# 1196
Delta R.T. -0.09 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	12.4	18.0	27.0

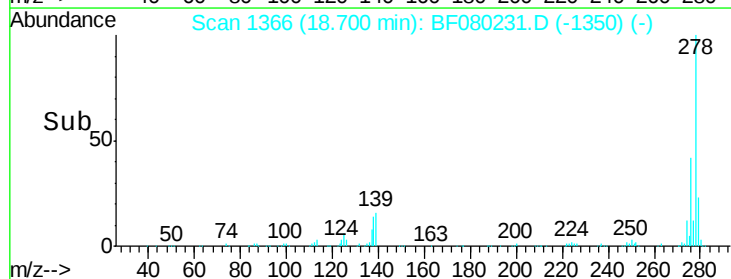
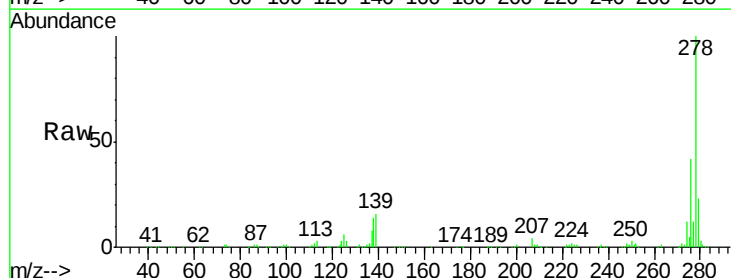
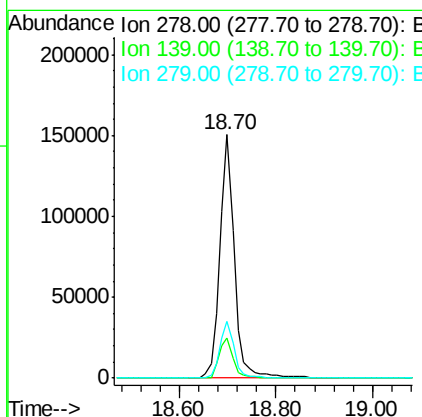
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#90
Dibenzo(a,h)anthracene
Concen: 35.69 ng
RT: 18.70 min Scan# 1366
Delta R.T. -0.11 min
Lab File: BF080231.D
Acq: 30 Jun 2015 11:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	26.3	39.5
279	23.1	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 35.75 ng
 RT: 19.23 min Scan# 1412
 Delta R.T. -0.13 min
 Lab File: BF080231.D
 Acq: 30 Jun 2015 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	17.8	26.6
138	22.6	34.6	51.8

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