

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080204.D
 Acq On : 29 Jun 2015 12:05
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/30/2015 2:13:52 PM

Quant Time: Jun 30 10:39:32 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	7.29	152	44046	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	176858	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	92349	20.00	ng	-0.03
63) Phenanthrene-d10	11.88	188	189922	20.00	ng	-0.03
75) Chrysene-d12	15.00	240	205605	20.00	ng	0.00
86) Perylene-d12	16.96	264	202067	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	209437	84.17	ng	-0.03
7) Phenol-d6	6.90	99	290576	87.76	ng	-0.02
23) Nitrobenzene-d5	7.85	82	258195	84.99	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	75378	83.47	ng	-0.02
44) 2-Fluorobiphenyl	9.67	172	489709	75.62	ng	-0.02
78) Terphenyl-d14	13.65	244	664391	75.47	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	47671m	40.31	ng	
3) Pyridine	3.96	79	133448	42.43	ng	# 81
4) n-Nitrosodimethylamine	3.88	42	58556	39.17	ng	92
6) Aniline	6.95	93	198418	43.56	ng	93
8) 2-Chlorophenol	7.08	128	118854	41.33	ng	84
9) Benzaldehyde	6.85	77	69359	36.29	ng	91
10) Phenol	6.92	94	161620	44.73	ng	80
11) bis(2-Chloroethyl)ether	7.02	93	115570	40.31	ng	87
12) 1,3-Dichlorobenzene	7.24	146	137541m	39.81	ng	
13) 1,4-Dichlorobenzene	7.32	146	158534	48.25	ng	95
14) 1,2-Dichlorobenzene	7.48	146	133479	41.75	ng	99
15) Benzyl Alcohol	7.42	79	104608	38.64	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	7.57	45	201363	47.32	ng	85
17) 2-Methylphenol	7.53	107	104335	42.47	ng	# 88
18) Hexachloroethane	7.82	117	49066	44.85	ng	# 84
19) n-Nitroso-di-n-propylamine	7.69	70	100096	43.54	ng	# 77
20) 3+4-Methylphenols	7.68	107	137693	43.43	ng	91
22) Acetophenone	7.69	105	159072	38.60	ng	# 76
24) Nitrobenzene	7.88	77	143484	45.76	ng	# 73
25) Isophorone	8.12	82	240087	39.27	ng	# 97
26) 2-Nitrophenol	8.20	139	65410	49.84	ng	# 68
27) 2,4-Dimethylphenol	8.22	122	118604	43.34	ng	# 83
28) bis(2-Chloroethoxy)methane	8.31	93	136238	37.93	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	111314	47.49	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	127191	47.79	ng	98
31) Naphthalene	8.61	128	361961m	39.15	ng	
32) Benzoic acid	8.29	122	52623	31.80	ng	# 65
33) 4-Chloroaniline	8.65	127	191266	48.33	ng	# 98
34) Hexachlorobutadiene	8.73	225	70812	43.21	ng	99
35) Caprolactam	9.00	113	33122	43.54	ng	99
36) 4-Chloro-3-methylphenol	9.12	107	106153	40.15	ng	91
37) 2-Methylnaphthalene	9.30	142	259609	43.40	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	122855	45.72	ng	98
40) Hexachlorocyclopentadiene	9.46	237	40830	33.47	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	83272	45.54	ng	98
43) 2,4,5-Trichlorophenol	9.62	196	82036	38.94	ng #	88
45) 1,1'-Biphenyl	9.77	154	296712	39.49	ng	95
46) 2-Chloronaphthalene	9.80	162	238259	39.08	ng #	92
47) 2-Nitroaniline	9.89	65	69105	41.29	ng	95
48) Acenaphthylene	10.22	152	415530	40.84	ng	97
49) Dimethylphthalate	10.06	163	298006	42.92	ng #	97
50) 2,6-Dinitrotoluene	10.13	165	58700	42.17	ng #	89
51) Acenaphthene	10.39	154	241564	38.81	ng	89
52) 3-Nitroaniline	10.30	138	71149	44.30	ng #	89
53) 2,4-Dinitrophenol	10.40	184	19980	38.53	ng #	1
54) Dibenzofuran	10.56	168	339699	38.46	ng #	88
55) 4-Nitrophenol	10.44	139	48842	38.05	ng #	31
56) 2,4-Dinitrotoluene	10.53	165	78162	44.25	ng #	71
57) Fluorene	10.92	166	296213	42.26	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.69	232	67755	38.10	ng	96
59) Diethylphthalate	10.77	149	275316	39.38	ng	95
60) 4-Chlorophenyl-phenylether	10.89	204	130601	38.77	ng #	81
61) 4-Nitroaniline	10.92	138	68337	41.20	ng #	78
62) Azobenzene	11.06	77	277618	39.01	ng	93
64) 4,6-Dinitro-2-methylphenol	10.95	198	33005	37.70	ng #	60
65) n-Nitrosodiphenylamine	11.01	169	237382	38.38	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	82566	40.89	ng	96
67) Hexachlorobenzene	11.48	284	87110	38.81	ng #	81
68) Atrazine	11.54	200	75757	38.77	ng	83
69) Pentachlorophenol	11.67	266	44970	35.36	ng	98
70) Phenanthrene	11.91	178	453234	39.42	ng	98
71) Anthracene	11.96	178	441679	39.89	ng	98
72) Carbazole	12.12	167	420000	39.73	ng	96
73) Di-n-butylphthalate	12.46	149	467393	38.27	ng #	99
74) Fluoranthene	13.21	202	471825	38.53	ng	94
76) Benzidine	13.35	184	247559	43.08	ng	98
77) Pyrene	13.49	202	503333	39.76	ng	97
79) Butylbenzylphthalate	14.23	149	200069	39.36	ng	89
80) Benzo(a)anthracene	14.99	228	479401	38.27	ng	96
81) 3,3'-Dichlorobenzidine	14.93	252	163141	37.76	ng #	95
82) Chrysene	15.03	228	452206	39.15	ng	94
83) Bis(2-ethylhexyl)phthalate	14.97	149	288036	35.85	ng #	93
84) Di-n-octyl phthalate	15.84	149	486283	35.32	ng	95
85) Indeno(1,2,3-cd)pyrene	18.83	276	553741	38.02	ng #	89
87) Benzo(b)fluoranthene	16.41	252	483484	39.52	ng #	89
88) Benzo(k)fluoranthene	16.46	252	477172	38.30	ng #	86
89) Benzo(a)pyrene	16.88	252	463270	39.87	ng #	87
90) Dibenzo(a,h)anthracene	18.85	278	458329	38.54	ng #	81
91) Benzo(g,h,i)perylene	19.37	276	458875	38.22	ng #	79

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



#1

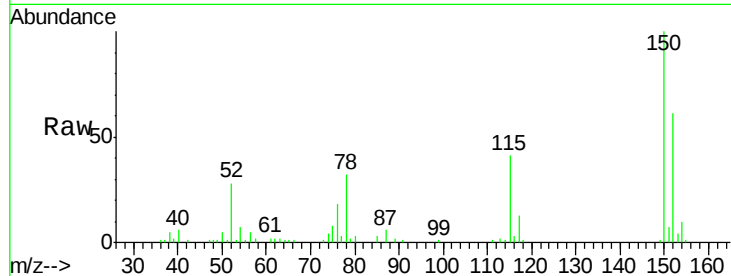
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080204.D
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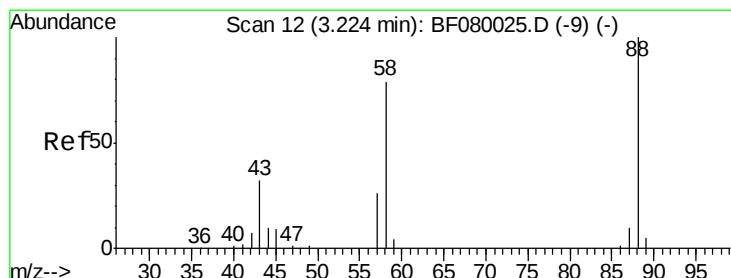
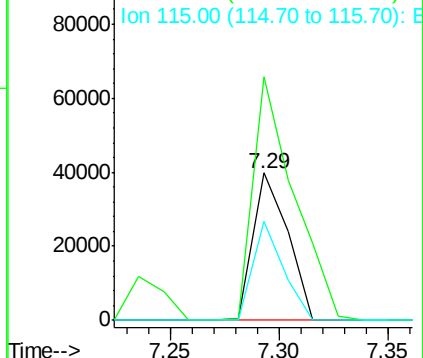
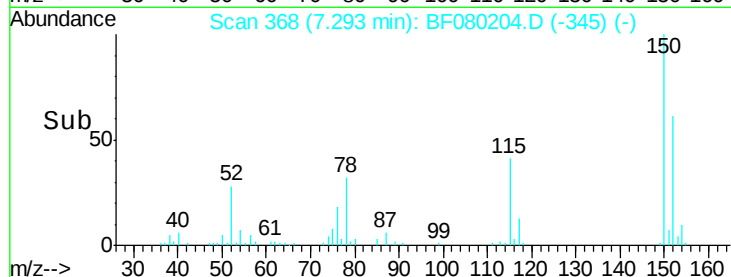
Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.1	124.7	187.1
115	67.1	39.0	58.4

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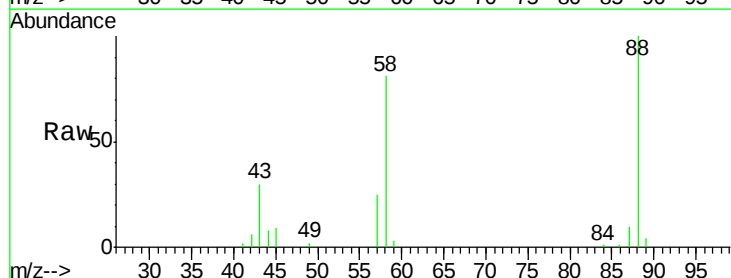
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



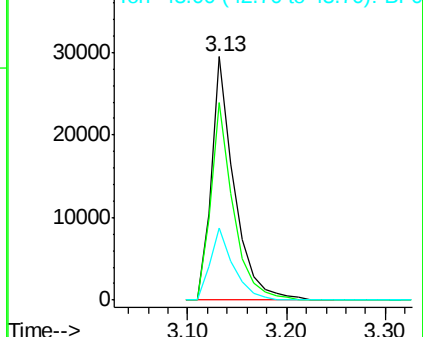
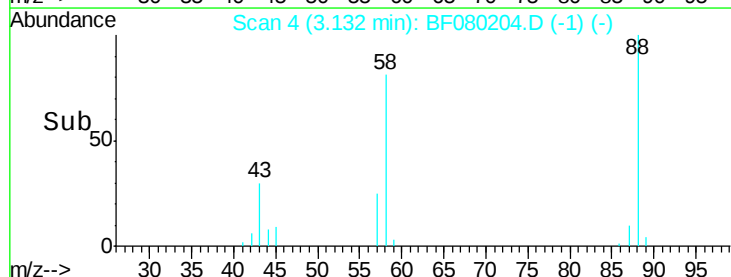
#2

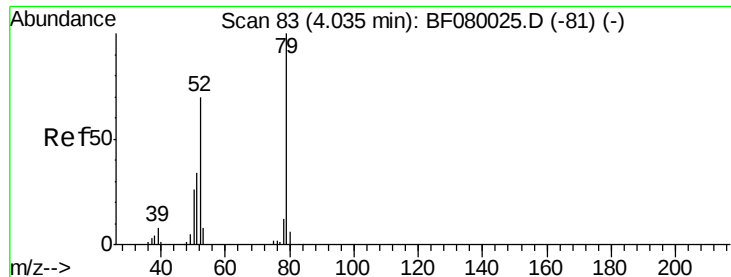
1,4-Dioxane
Concen: 40.31 ng m
RT: 3.13 min Scan# 4
Delta R.T. -0.06 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	77.7	116.5
43	24.5	26.6	40.0



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





#3

Pyridine

Concen: 42.43 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

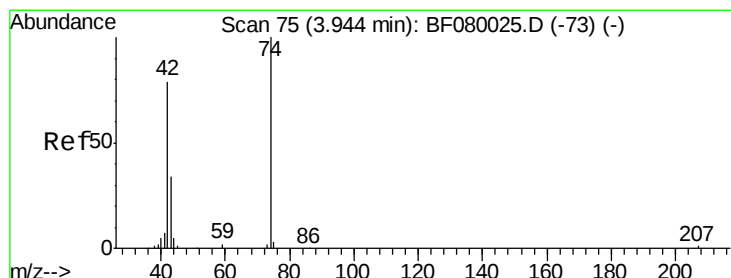
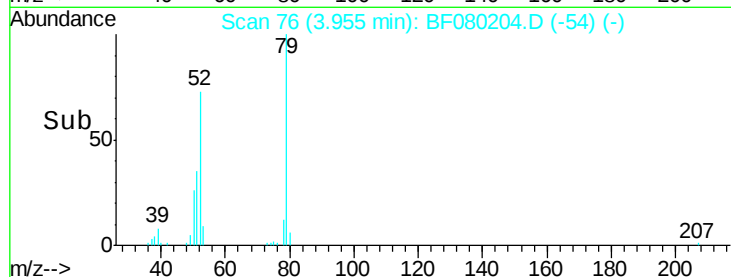
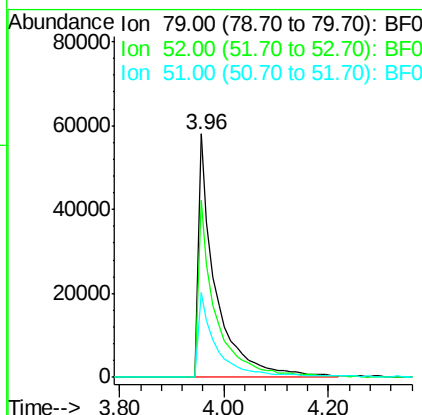
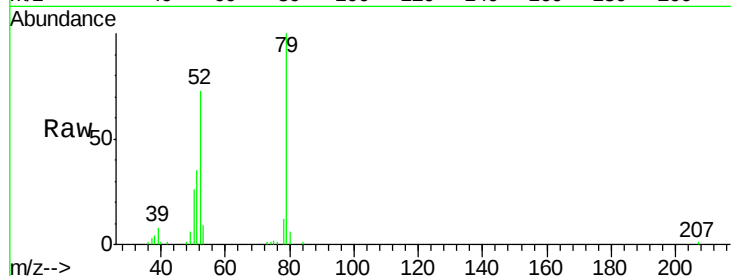
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	72.9	76.8	115.2#
51	34.9	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 39.17 ng

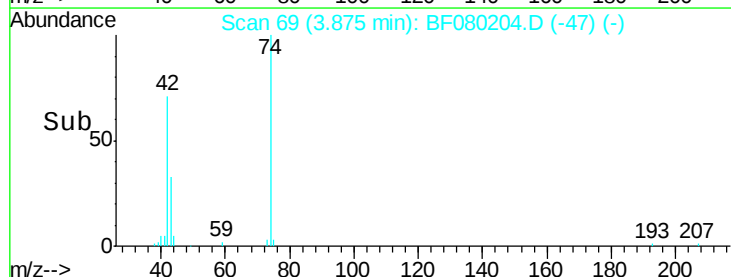
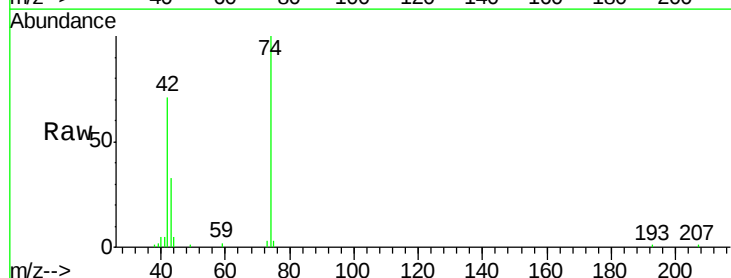
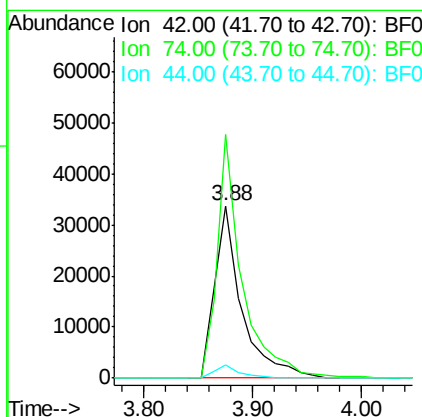
RT: 3.88 min Scan# 69

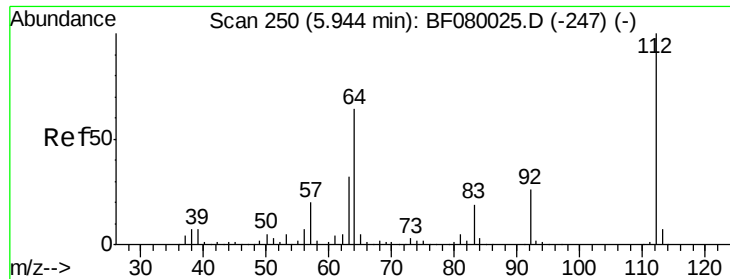
Delta R.T. -0.05 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.1	105.0	157.6
44	7.3	6.6	10.0





#5

2-Fluorophenol

Concen: 84.17 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 209437
Ion Ratio Lower Upper

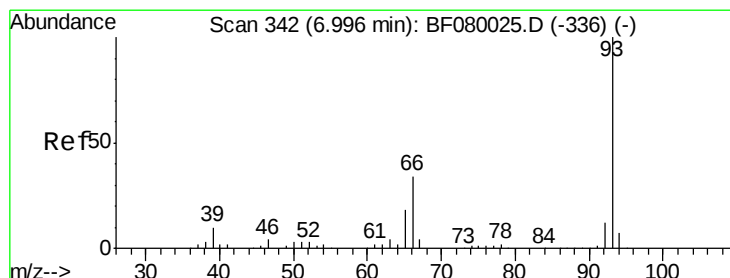
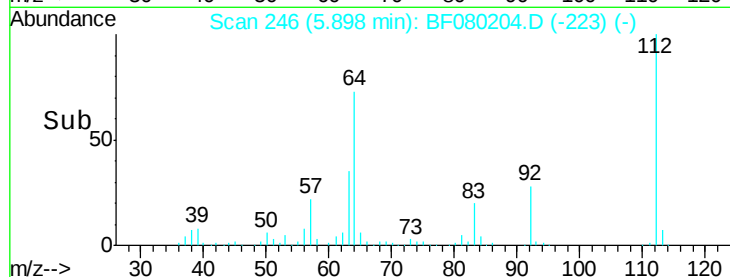
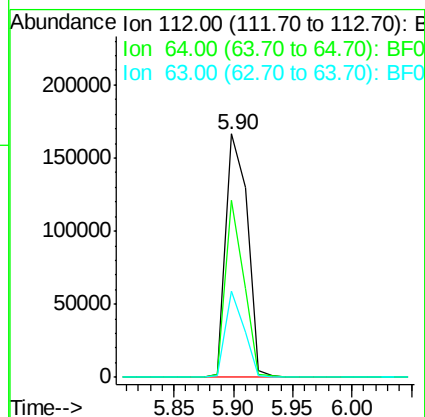
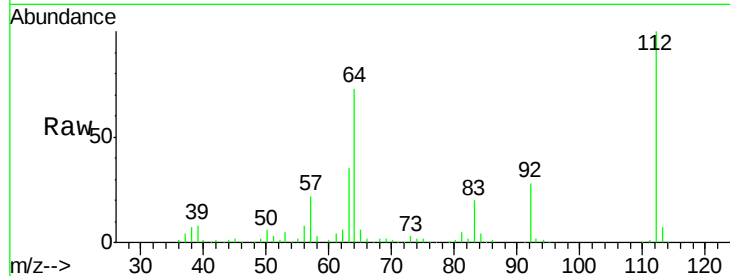
112 100

64 72.7 39.7 59.5#

63 35.5 17.4 26.0#

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#6

Aniline

Concen: 43.56 ng

RT: 6.95 min Scan# 338

Delta R.T. -0.02 min

Lab File: BF080204.D

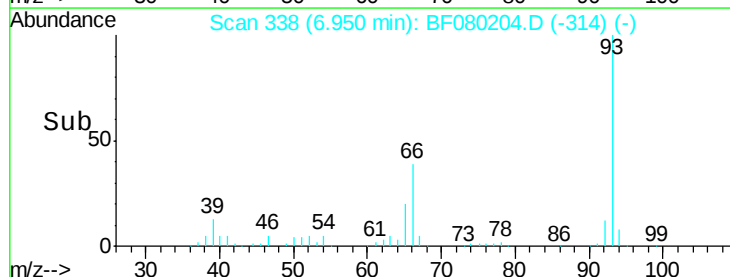
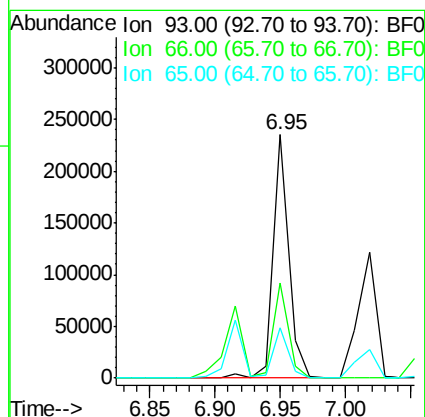
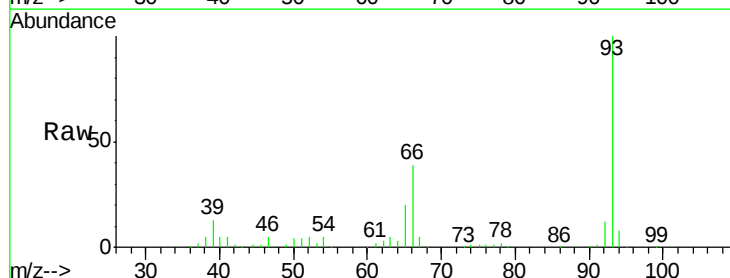
Acq: 29 Jun 2015 12:05

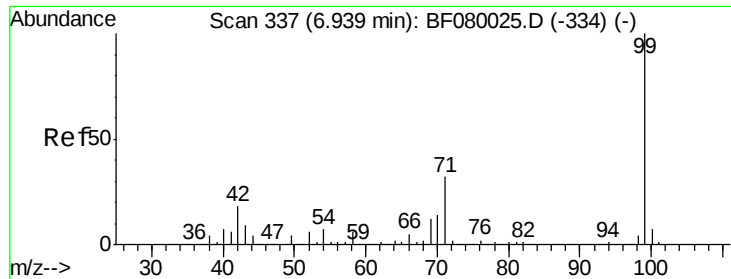
Tgt Ion: 93 Resp: 198418
Ion Ratio Lower Upper

93 100

66 39.1 27.2 40.8

65 20.5 14.7 22.1





#7

Phenol-d6

Concen: 87.76 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

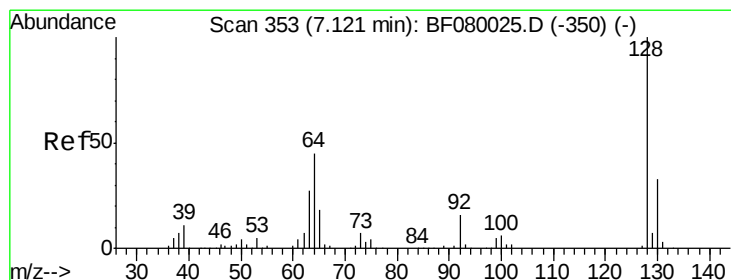
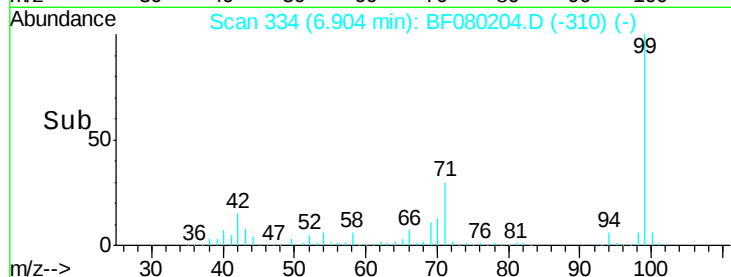
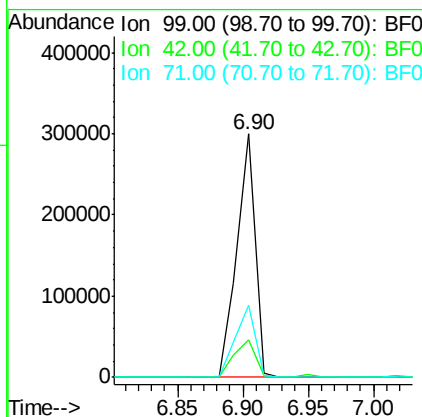
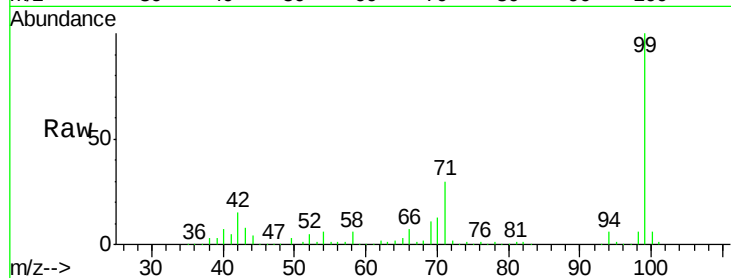
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Tgt Ion:	99	Resp:	290576
Ion Ratio	Lower	Upper	
99	100		
42	15.2	13.7	20.5
71	29.6	14.2	21.2#

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#8

2-Chlorophenol

Concen: 41.33 ng

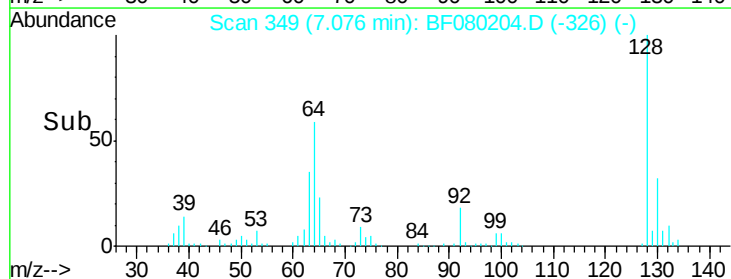
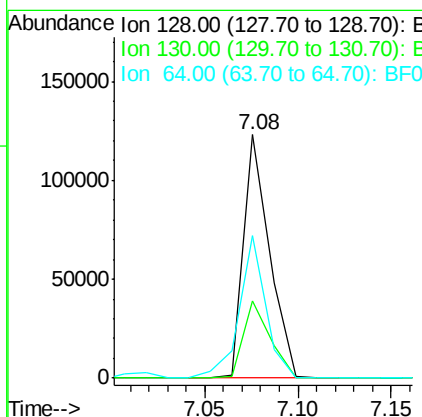
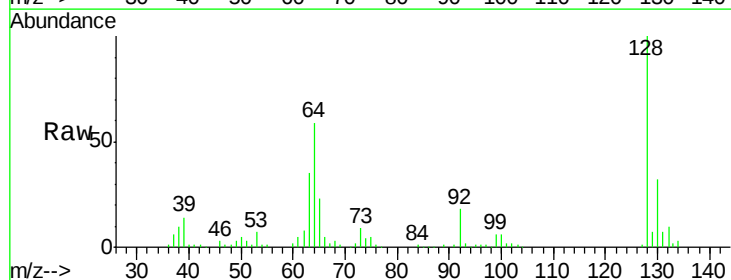
RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:	128	Resp:	118854
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.2	52.2
64	58.7	20.5	60.5





#9

Benzaldehyde

Concen: 36.29 ng

RT: 6.85 min Scan# 329

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

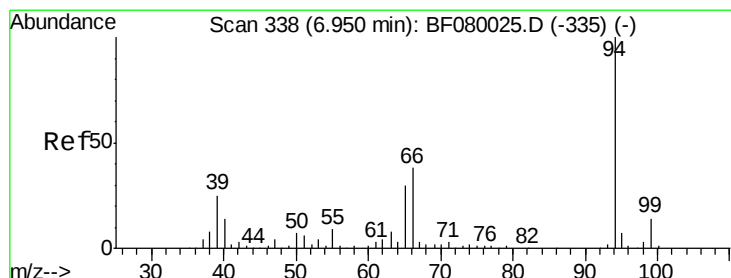
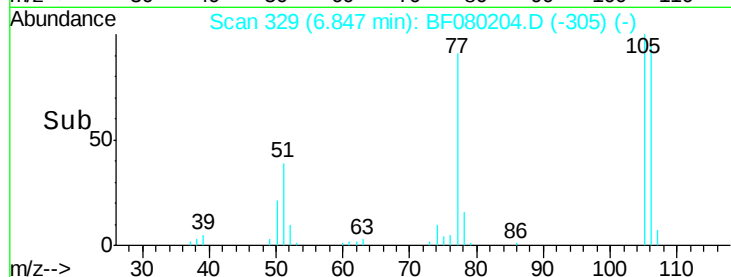
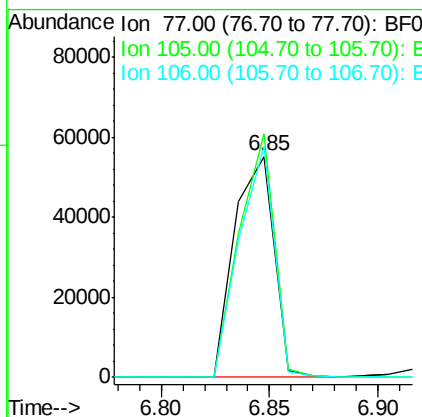
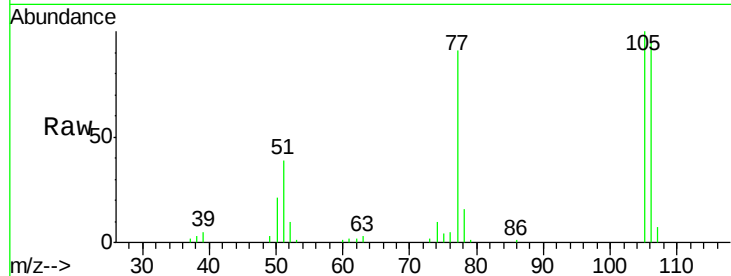
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	69359
Ion	Ratio	Lower	Upper
77	100		
105	110.2	91.6	131.6
106	104.5	102.6	142.6

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#10

Phenol

Concen: 44.73 ng

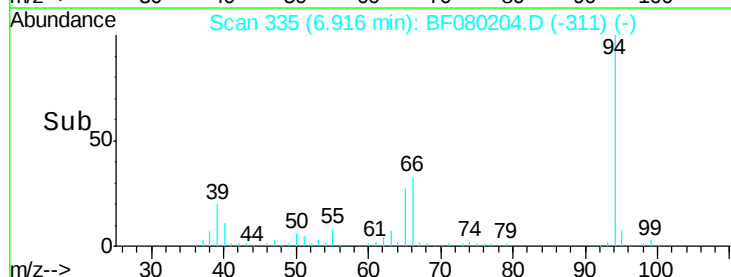
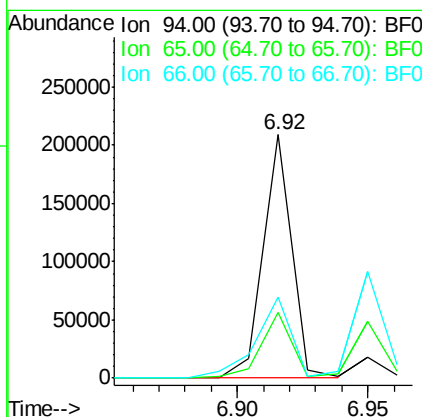
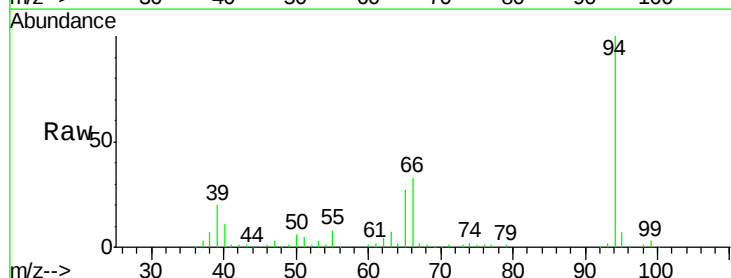
RT: 6.92 min Scan# 335

Delta R.T. -0.02 min

Lab File: BF080204.D

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Tgt Ion:	94	Resp:	161620
Ion	Ratio	Lower	Upper
94	100		
65	27.0	0.7	40.7
66	33.4	0.8	40.8





#11

bis(2-Chloroethyl)ether

Concen: 40.31 ng

RT: 7.02 min Scan# 344

Delta R.T. -0.02 min

Lab File: BF080204.D

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Instrument :

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Tgt Ion: 93 Resp: 115570

Ion Ratio Lower Upper

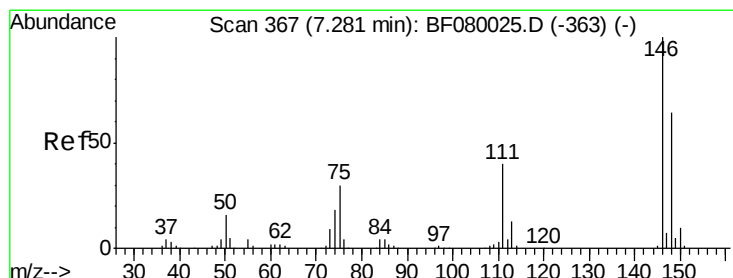
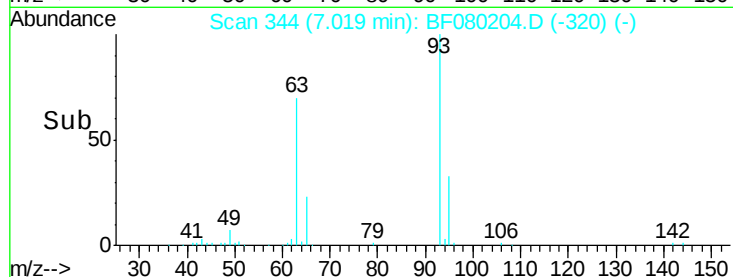
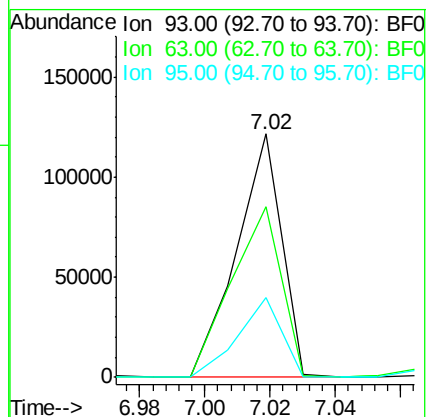
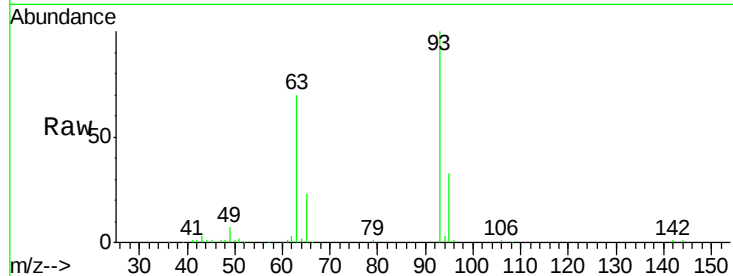
93 100

63 69.9 65.6 105.6

95 33.0 13.6 53.6

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#12

1,3-Dichlorobenzene

Concen: 39.81 ng m

RT: 7.24 min Scan# 363

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

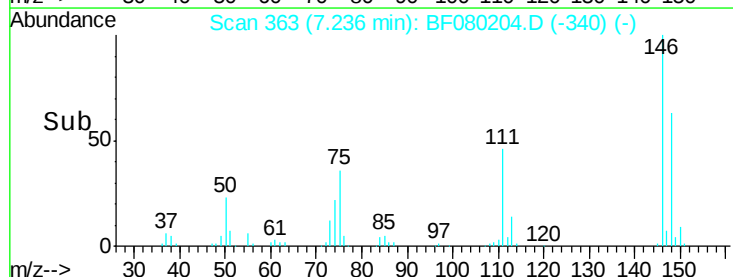
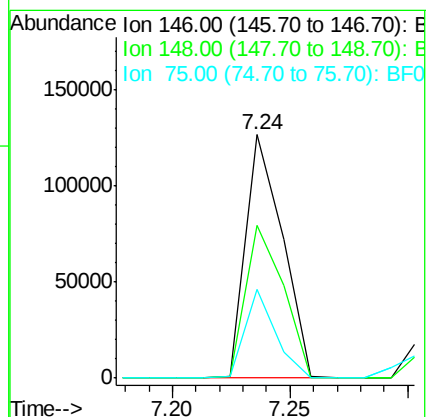
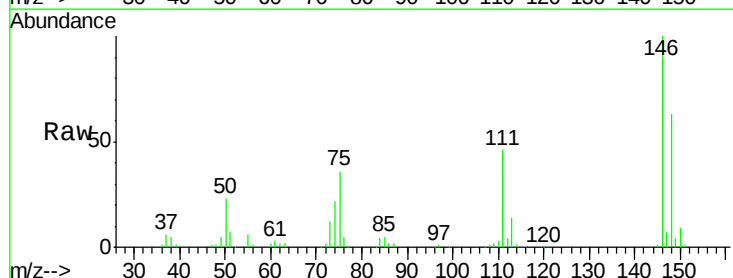
Tgt Ion: 146 Resp: 137541

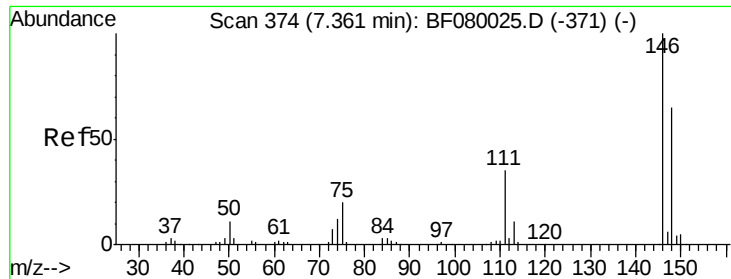
Ion Ratio Lower Upper

146 100

148 62.5 51.0 76.4

75 36.4 15.0 22.6#





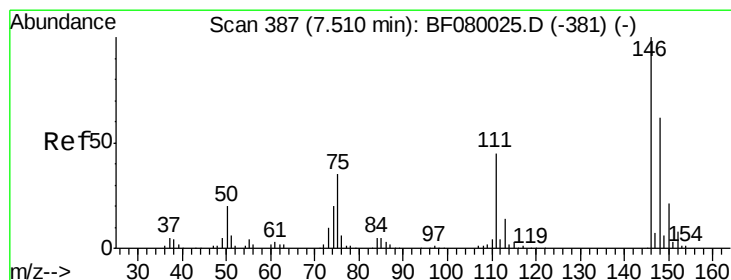
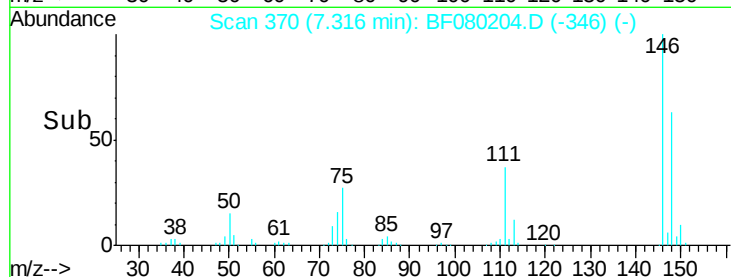
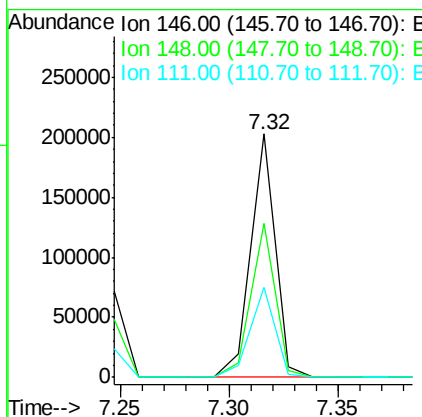
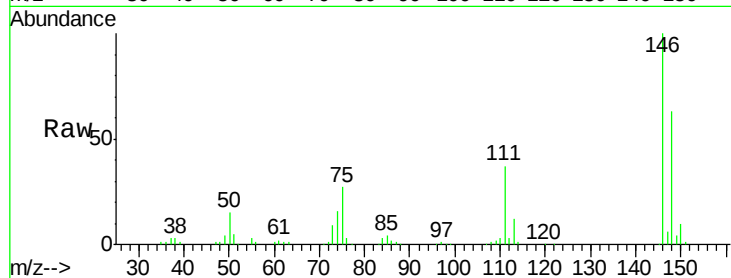
#13
 1,4-Dichlorobenzene
 Concen: 48.25 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
111	36.9	24.9	37.3

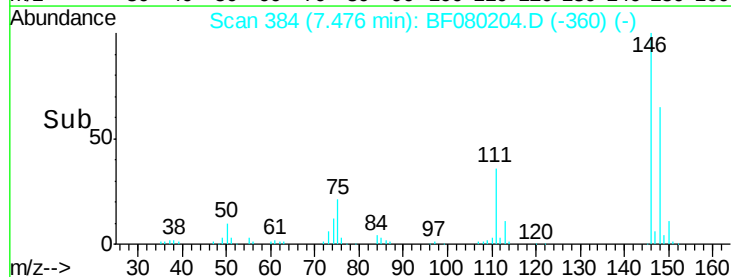
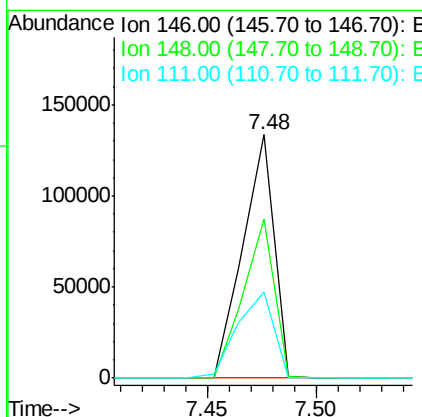
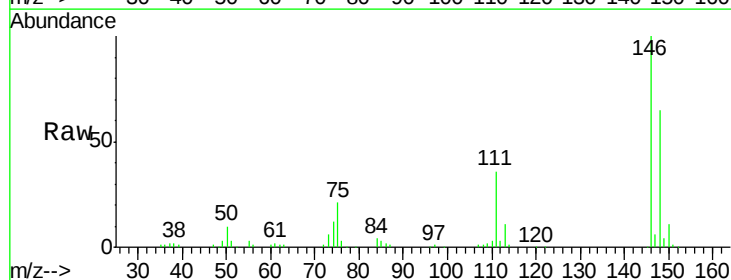
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#14
 1,2-Dichlorobenzene
 Concen: 41.75 ng
 RT: 7.48 min Scan# 384
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.7	79.1
111	35.5	28.8	43.2





#15

Benzyl Alcohol

Concen: 38.64 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 104608

Ion Ratio Lower Upper

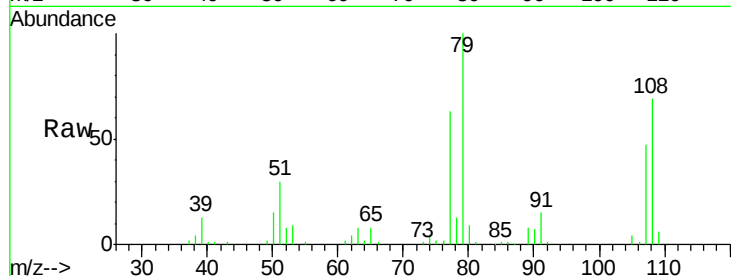
79 100

108 68.8 88.6 132.8#

77 63.1 47.0 70.4

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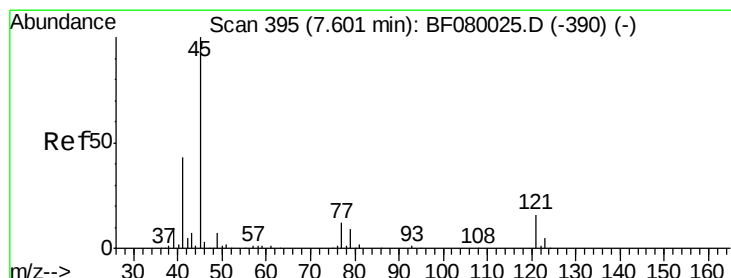
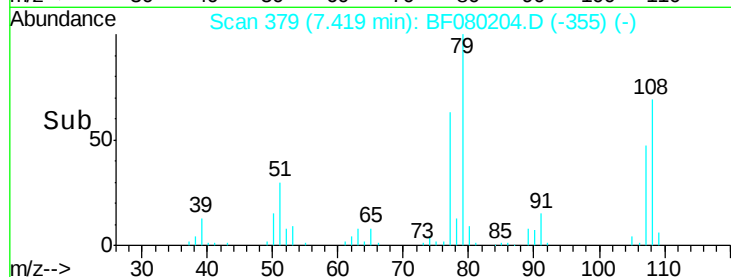
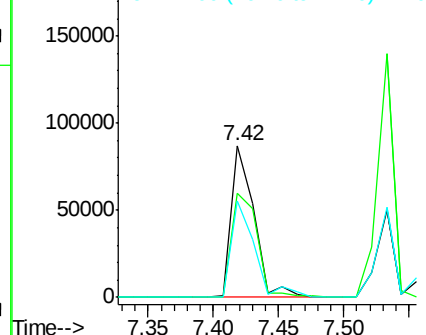
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.32 ng

RT: 7.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

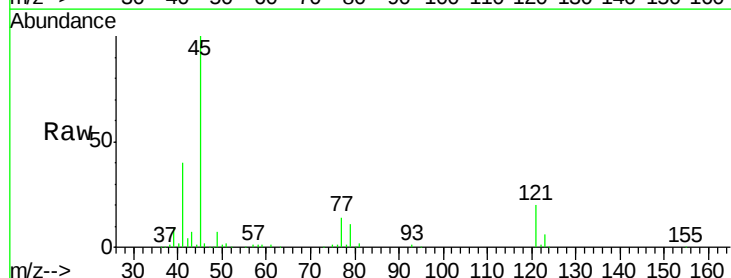
Tgt Ion: 45 Resp: 201363

Ion Ratio Lower Upper

45 100

77 13.6 0.0 28.1

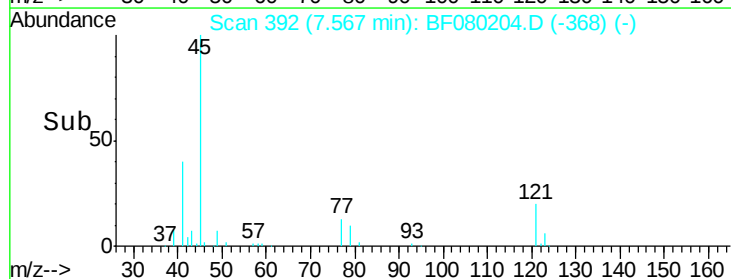
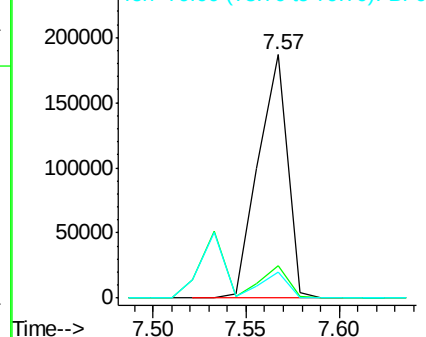
79 10.7 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





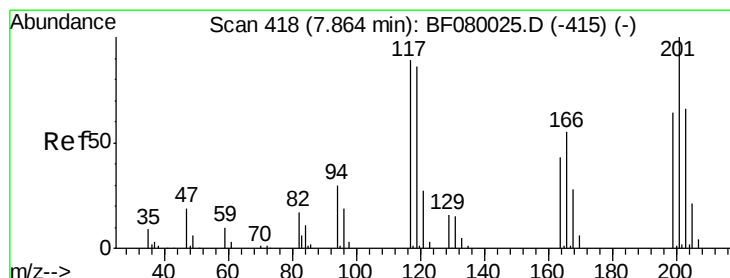
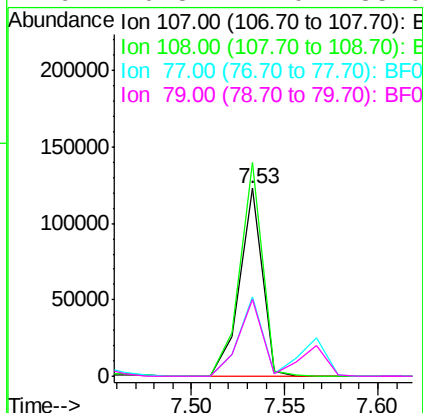
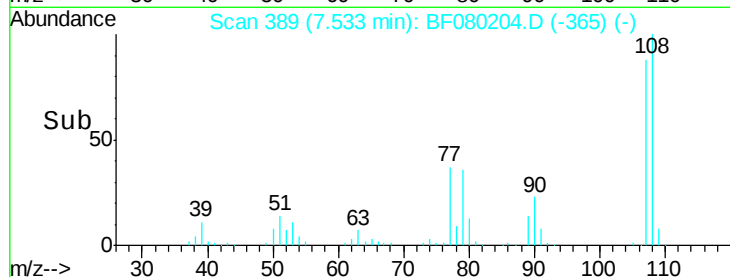
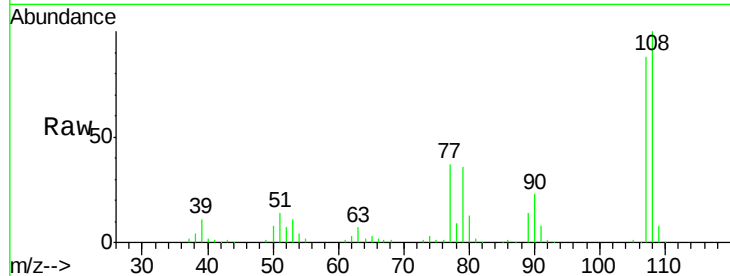
#17
2-Methylphenol
Concen: 42.47 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	96.6	145.0	
77	42.0	23.3	34.9#	
79	40.8	22.0	33.0#	

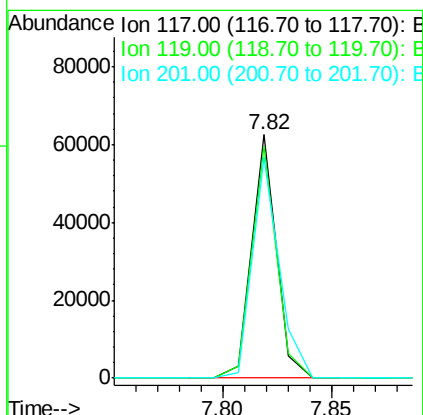
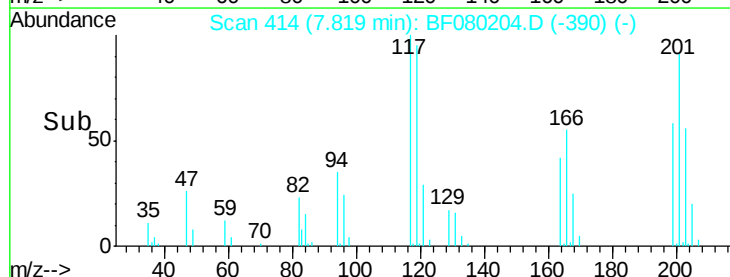
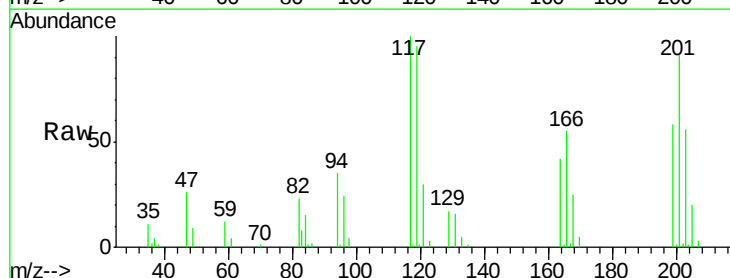
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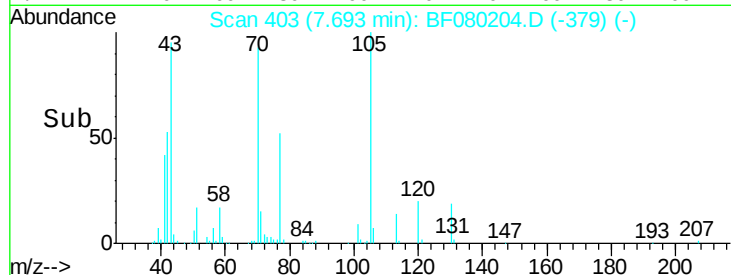
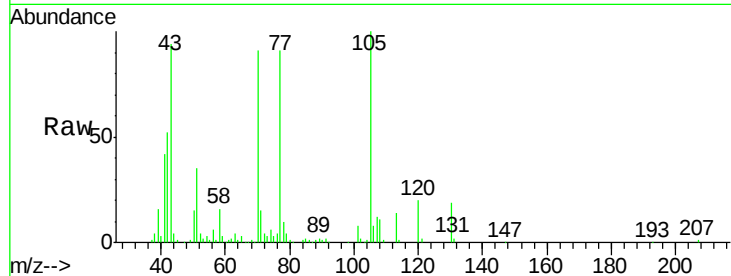
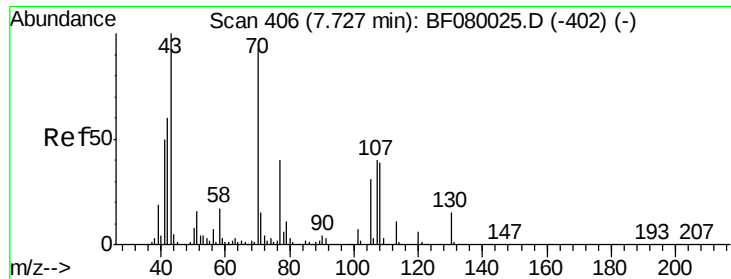
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#18
Hexachloroethane
Concen: 44.85 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	83.8	125.6	
201	90.6	55.1	82.7#	





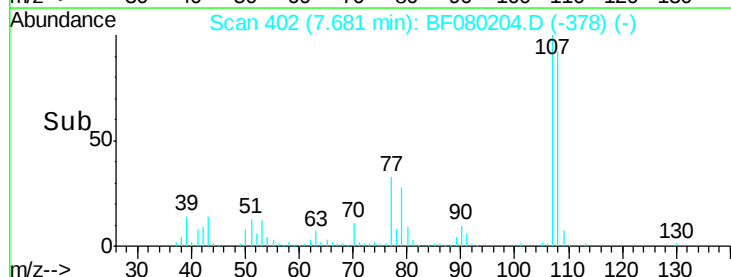
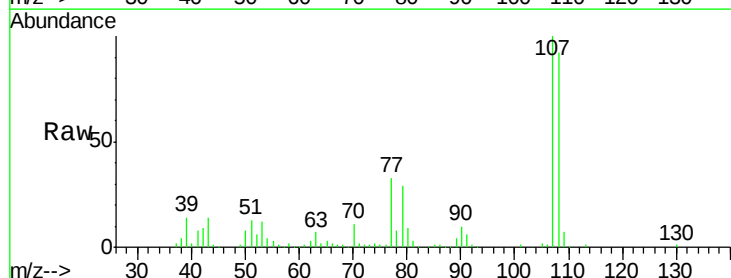
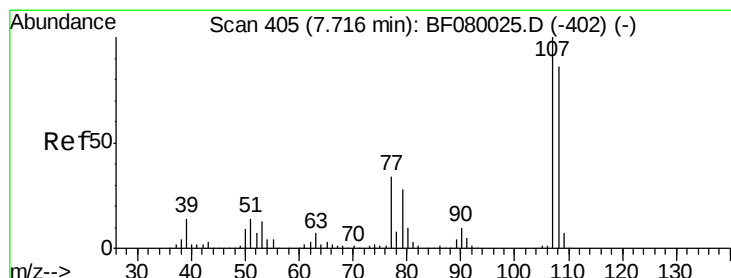
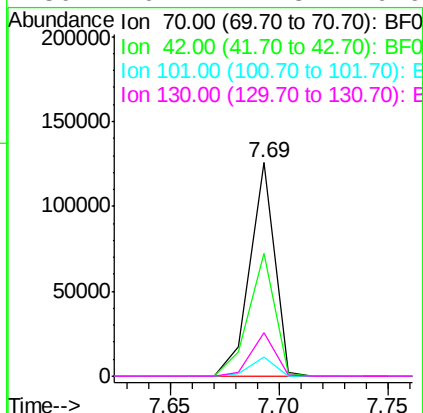
#19
n-Nitroso-di-n-propylamine
Concen: 43.54 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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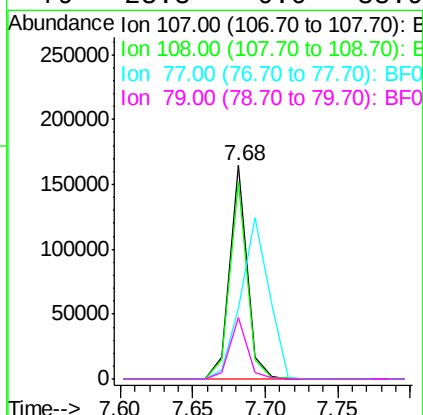
apatel
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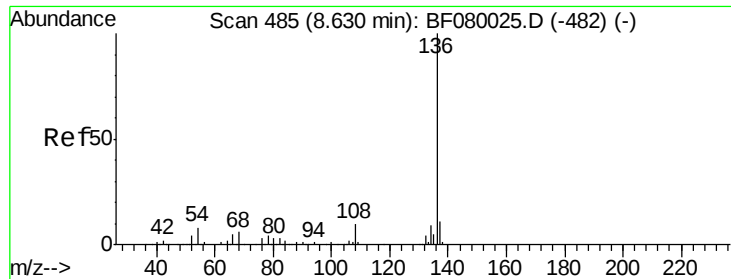
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.3	63.8	95.6#
101	9.2	9.2	13.8#
130	20.4	27.3	40.9#



#20
3+4-Methylphenols
Concen: 43.43 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	74.6	114.6
77	33.1	0.7	40.7
79	28.8	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF080204.D

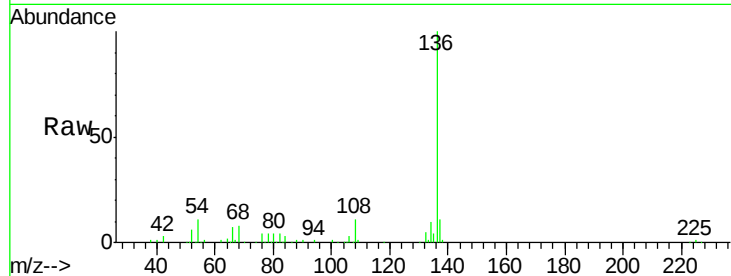
Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

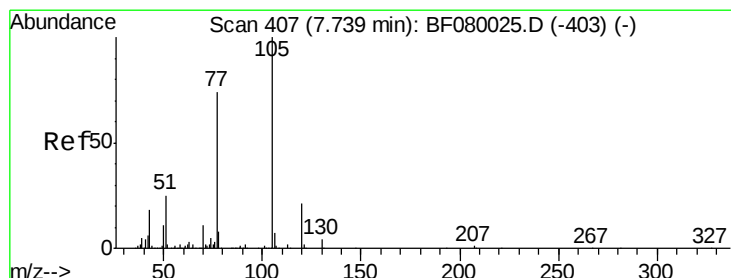
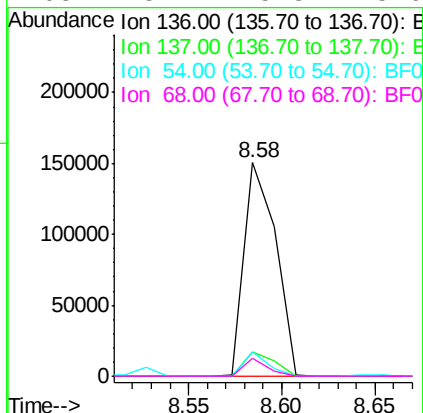
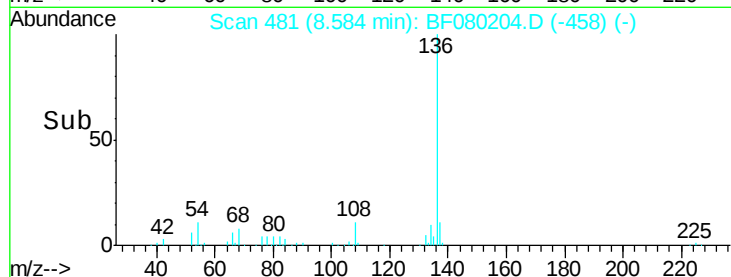
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	176858		
137	11.1	9.0	13.6	
54	11.2	8.2	12.2	
68	8.4	5.8	8.6	

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#22

Acetophenone

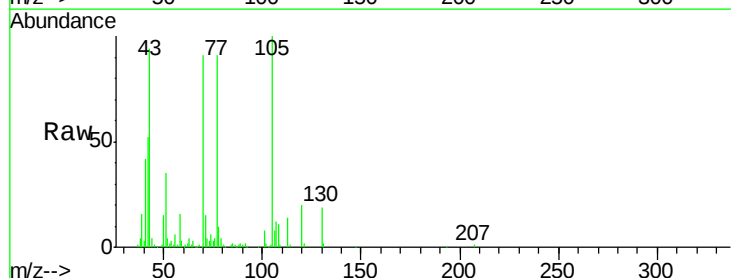
Concen: 38.60 ng

RT: 7.69 min Scan# 403

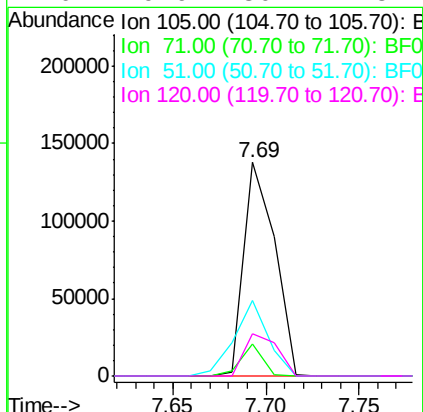
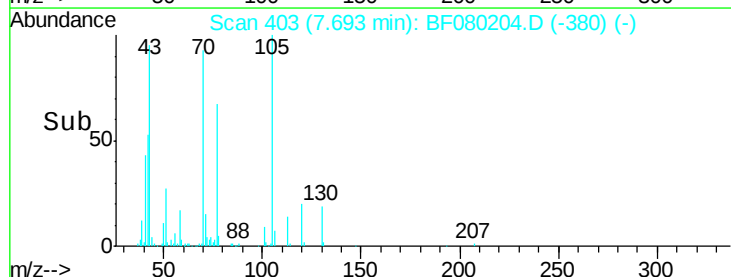
Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	159072		
71	15.1	4.7	7.1#	
51	35.3	22.0	33.0#	
120	19.9	30.1	45.1#	





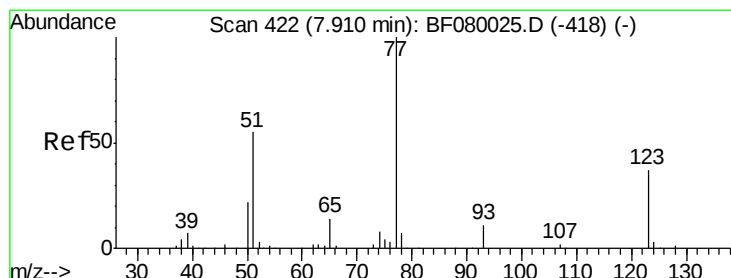
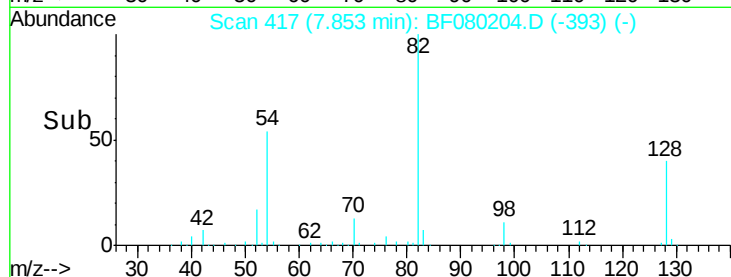
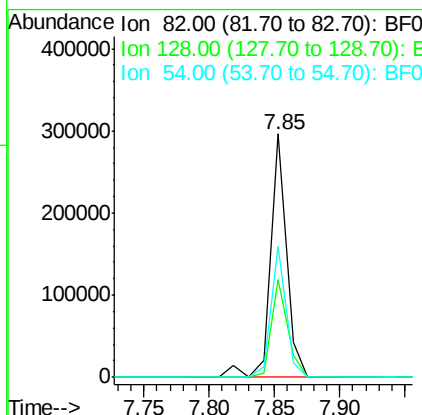
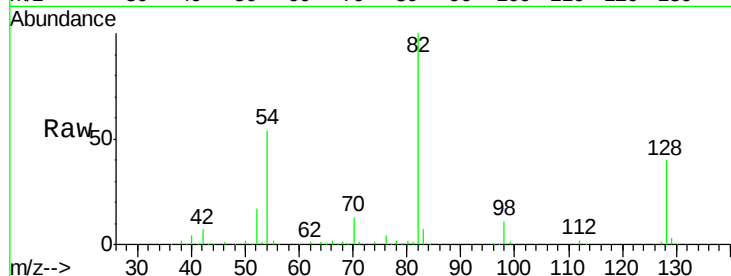
#23
 Nitrobenzene-d5
 Concen: 84.99 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	40.3	51.0	76.6#
54	53.6	47.5	71.3

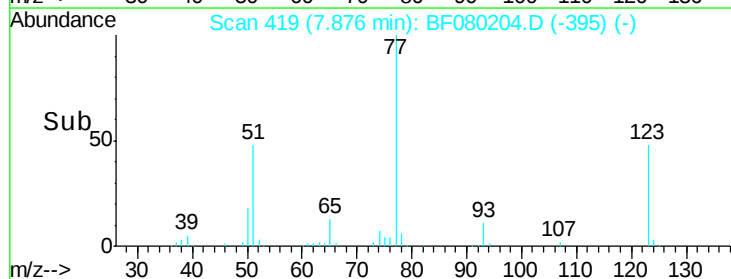
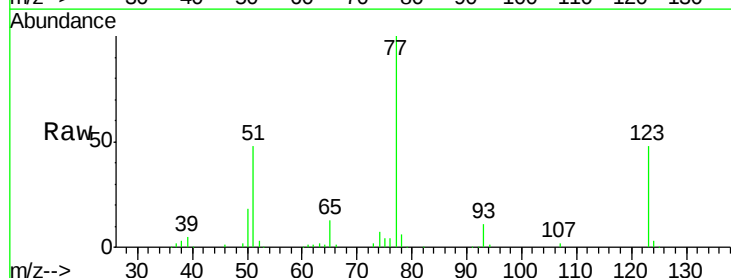
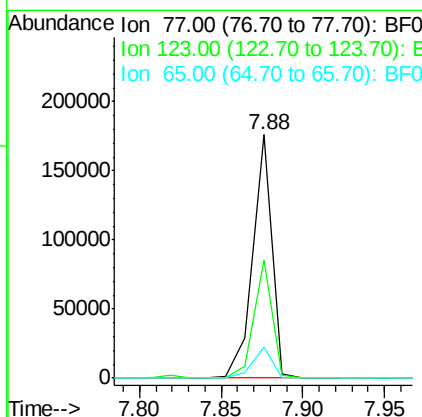
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#24
 Nitrobenzene
 Concen: 45.76 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	48.4	59.8	89.8#
65	12.9	10.2	15.4





#25

Isophorone

Concen: 39.27 ng

RT: 8.12 min Scan# 440

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 240087
Ion Ratio Lower Upper

82 100

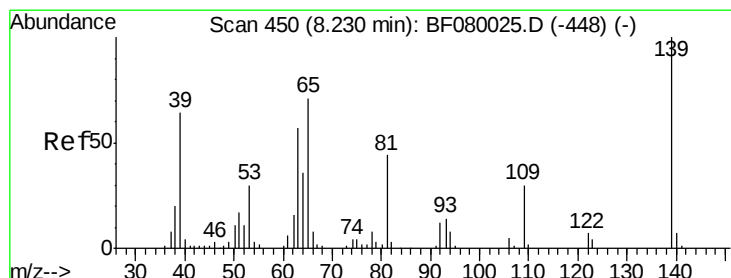
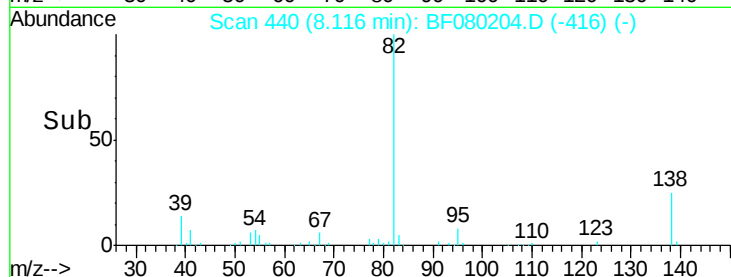
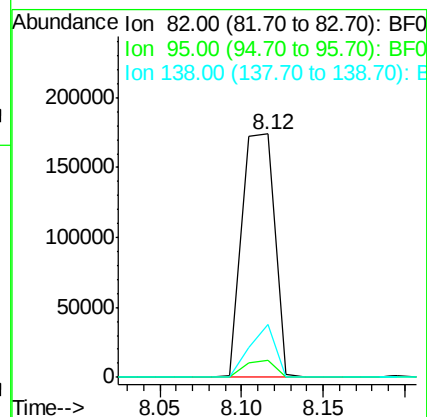
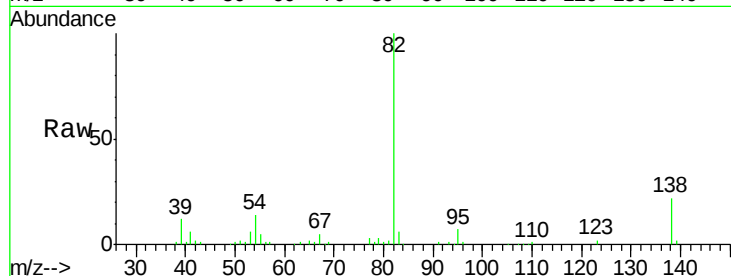
95 6.8 4.0 6.0#

138 21.9 18.3 27.5

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#26

2-Nitrophenol

Concen: 49.84 ng

RT: 8.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF080204.D

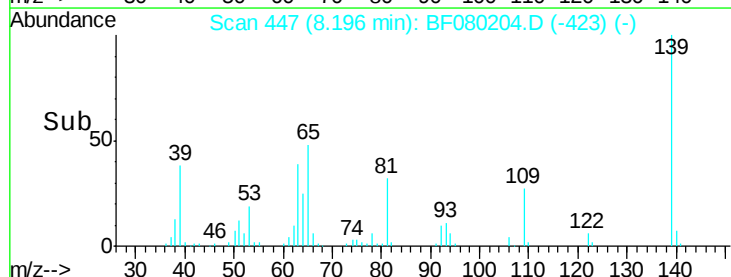
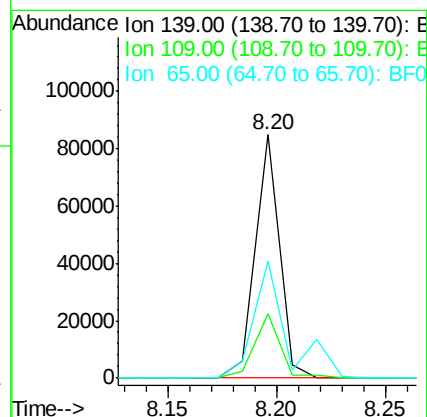
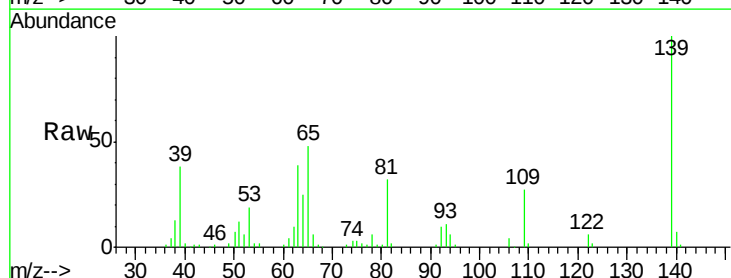
Acq: 29 Jun 2015 12:05

Tgt Ion: 139 Resp: 65410
Ion Ratio Lower Upper

139 100

109 26.7 11.0 16.4#

65 48.2 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 43.34 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

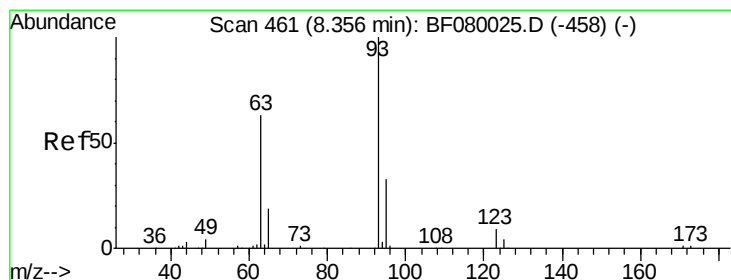
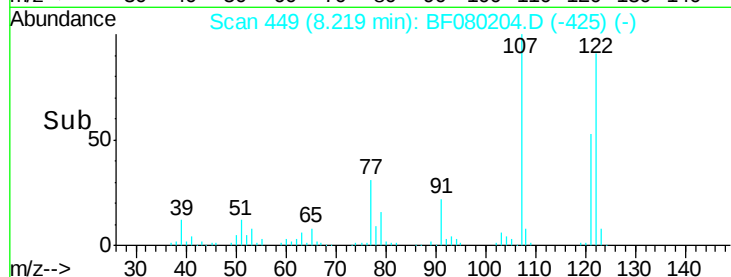
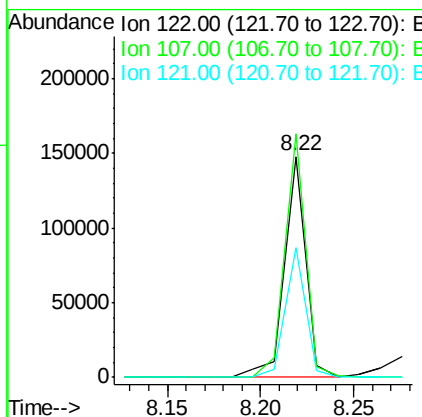
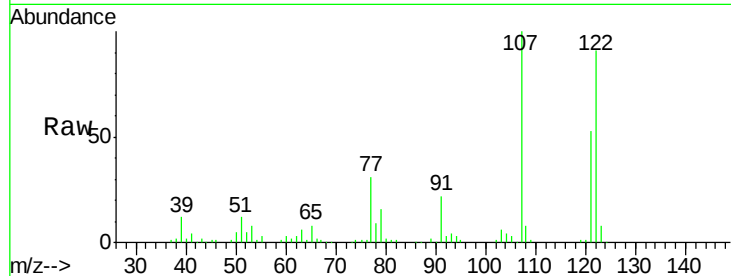
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	118604		
107	110.1	71.8	107.6#	
121	58.8	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 37.93 ng

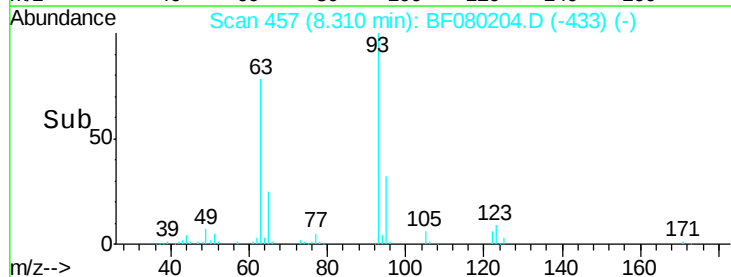
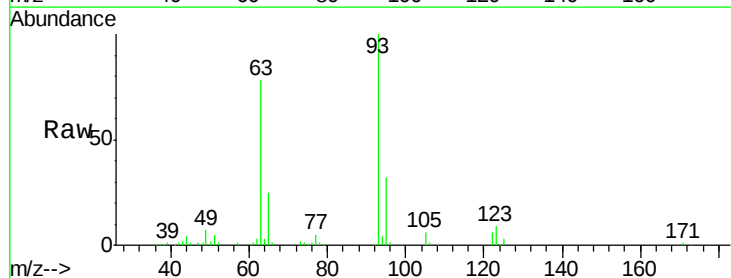
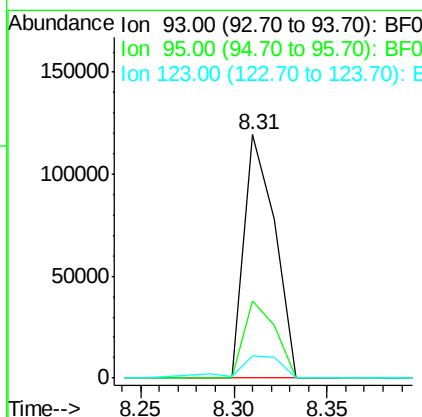
RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	136238		
95	31.9	27.5	41.3	
123	9.3	13.7	20.5#	





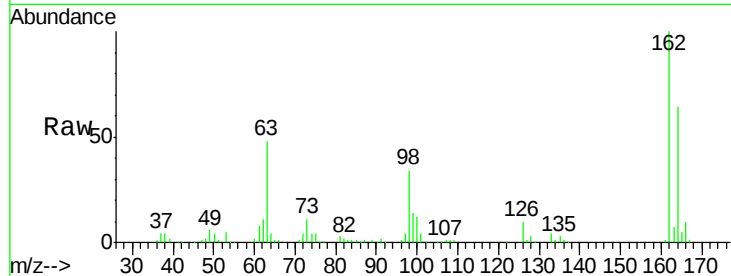
#29
 2,4-Dichlorophenol
 Concen: 47.49 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

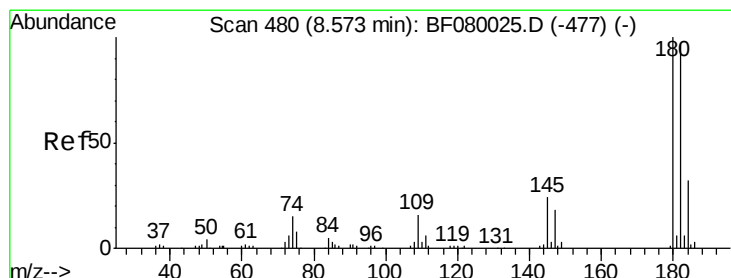
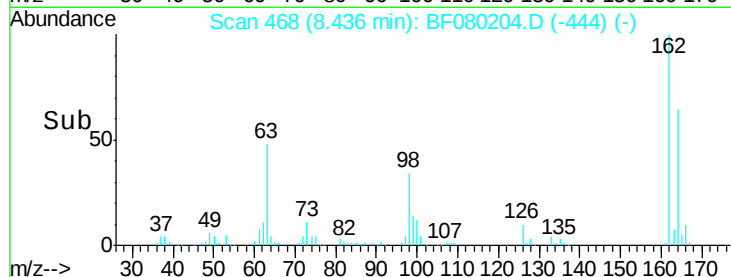
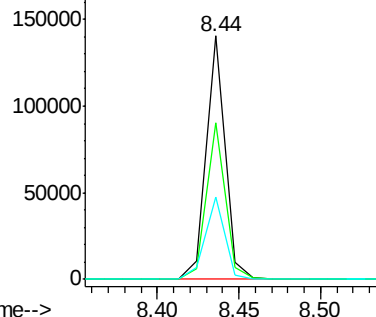
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	111314		
164	64.4	44.9	84.9	
98	33.7	13.0	53.0	

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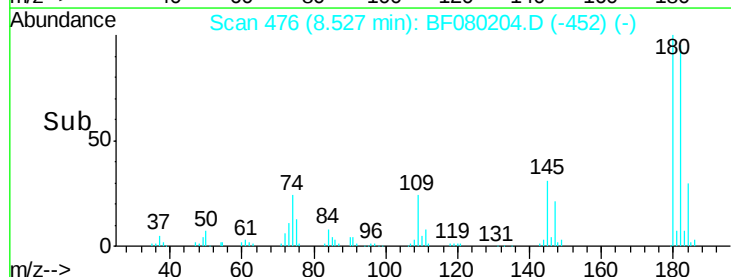
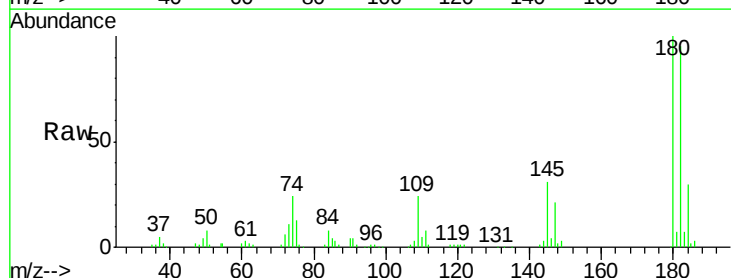
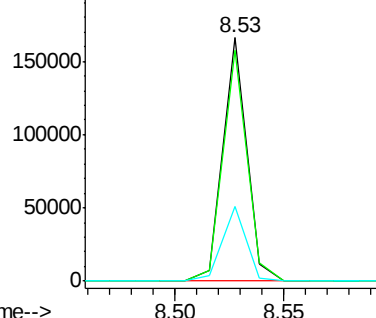
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

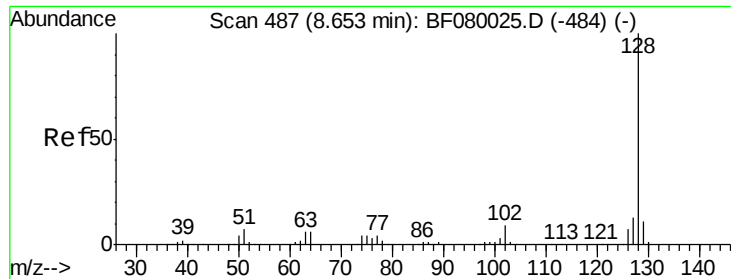


#30
 1,2,4-Trichlorobenzene
 Concen: 47.79 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	127191		
182	94.8	77.1	115.7	
145	30.5	23.3	34.9	

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





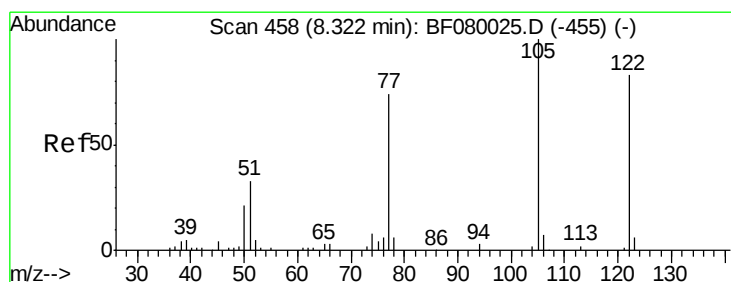
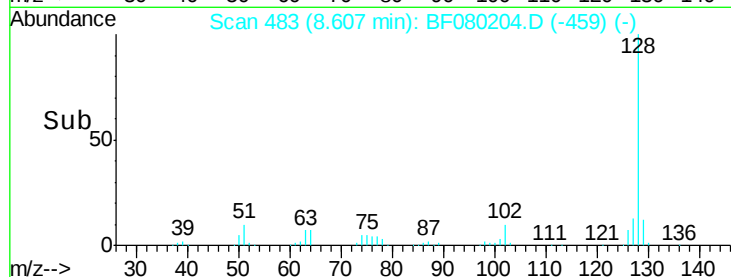
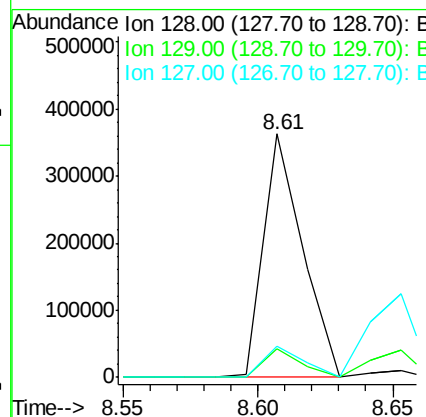
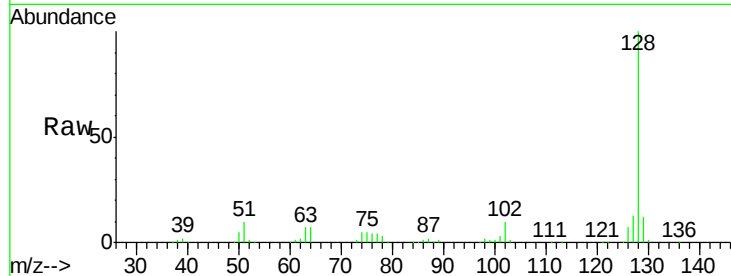
#31
Naphthalene
Concen: 39.15 ng m
RT: 8.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	8.4	12.6
127	12.9	9.9	14.9

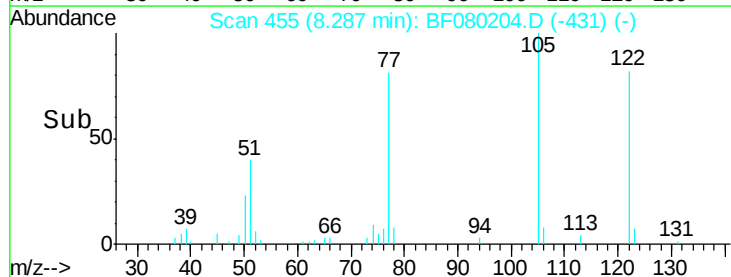
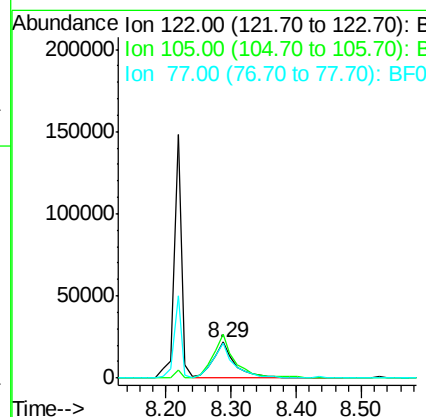
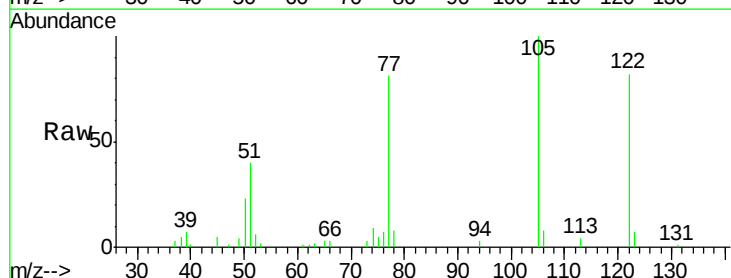
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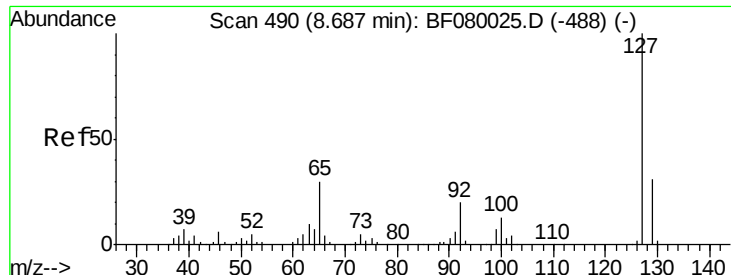
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#32
Benzoic acid
Concen: 31.80 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	121.3	76.1	116.1#
77	97.8	40.5	80.5#





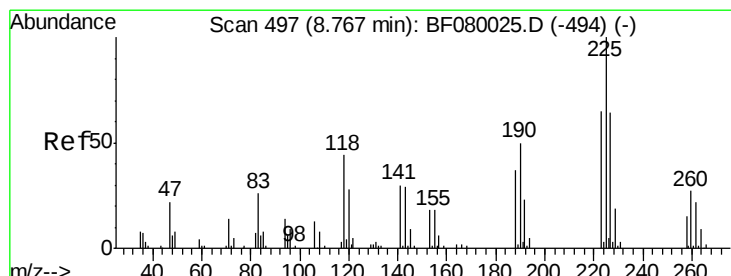
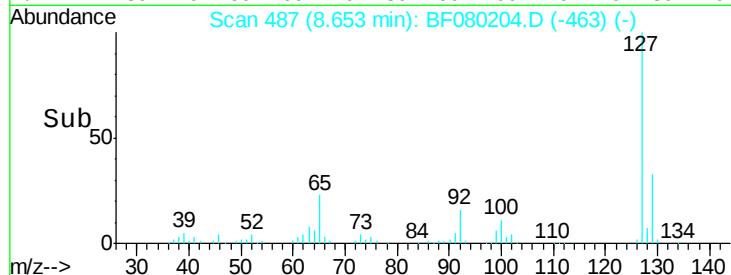
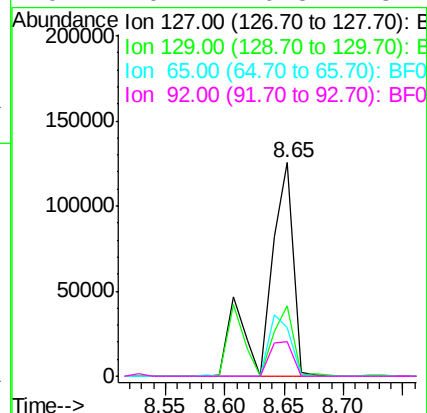
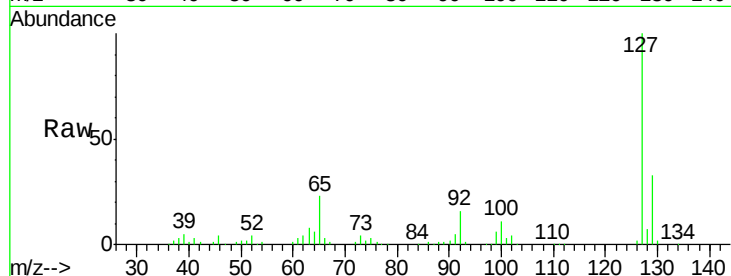
#33
4-Chloroaniline
Concen: 48.33 ng
RT: 8.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	191266		
129	32.8	25.8	38.6	
65	22.8	17.9	26.9	
92	16.4	10.5	15.7	

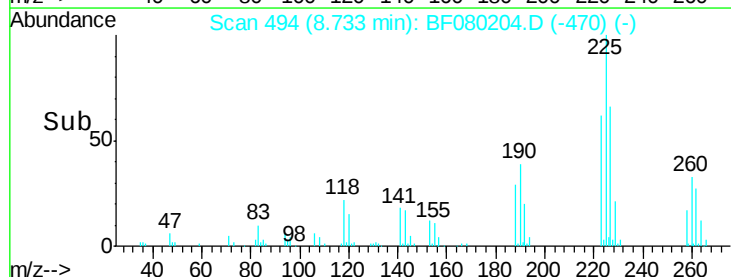
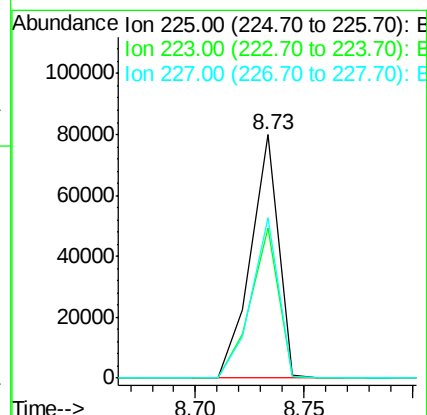
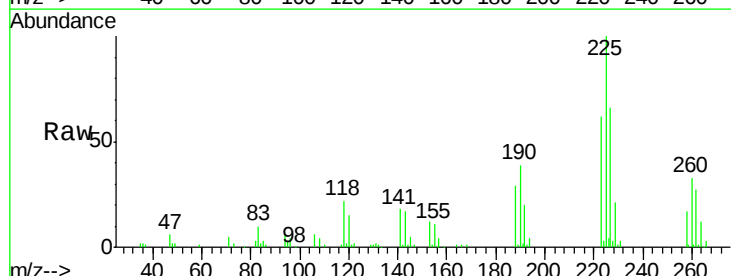
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#34
Hexachlorobutadiene
Concen: 43.21 ng
RT: 8.73 min Scan# 494
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70812		
223	61.6	50.2	75.2	
227	66.0	52.2	78.2	





#35

Caprolactam

Concen: 43.54 ng

RT: 9.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

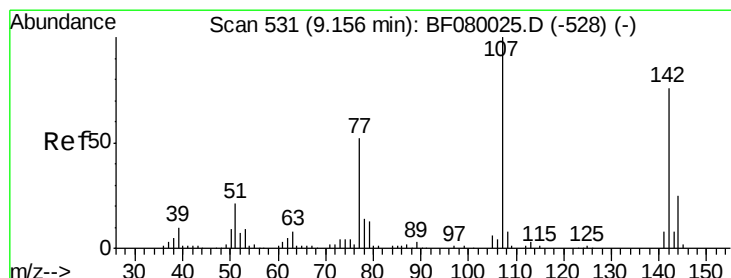
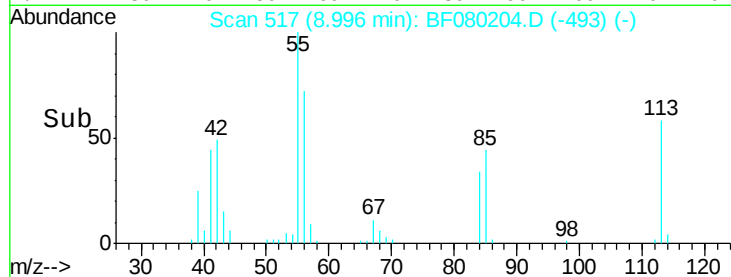
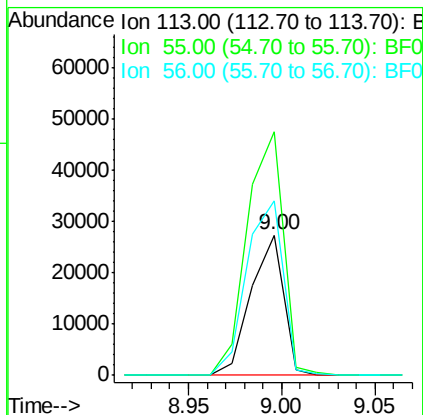
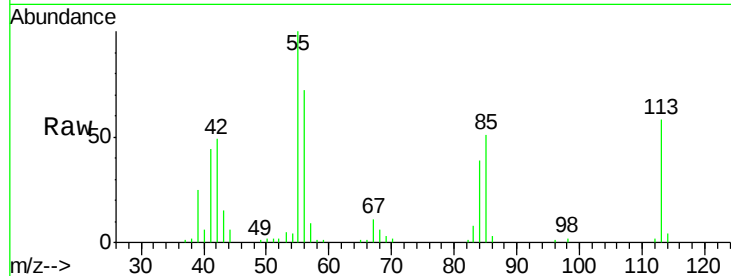
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Tgt Ion:113 Resp: 33122

Ion	Ratio	Lower	Upper
113	100		
55	173.8	152.4	192.4
56	124.3	104.6	144.6

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#36

4-Chloro-3-methylphenol

Concen: 40.15 ng

RT: 9.12 min Scan# 528

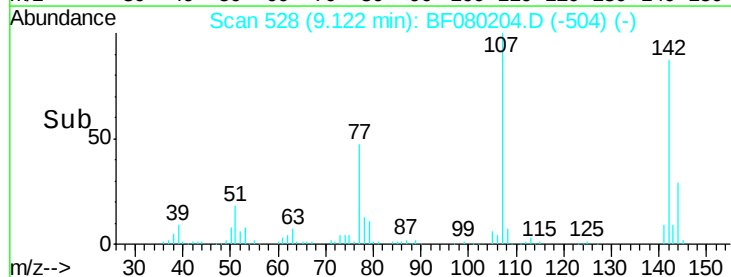
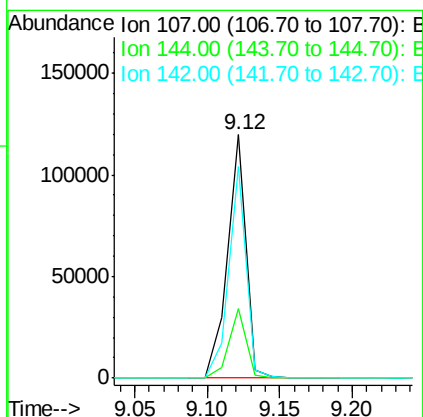
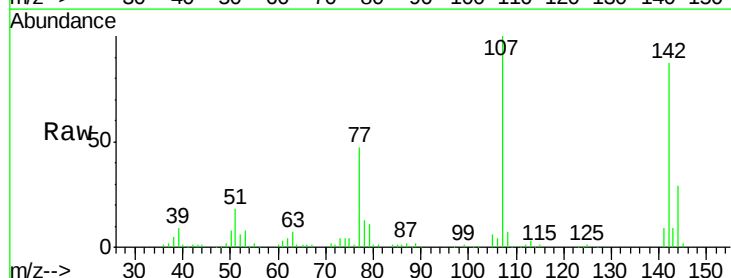
Delta R.T. -0.02 min

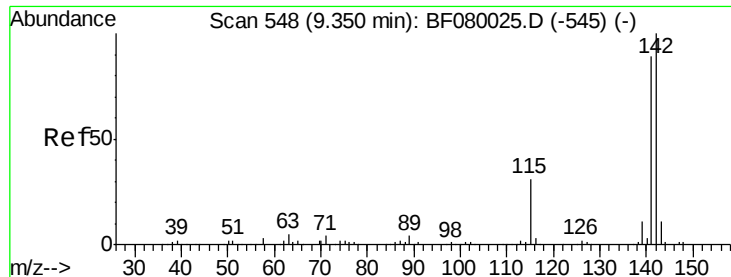
Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:107 Resp: 106153

Ion	Ratio	Lower	Upper
107	100		
144	28.7	25.4	38.0
142	86.8	77.3	115.9





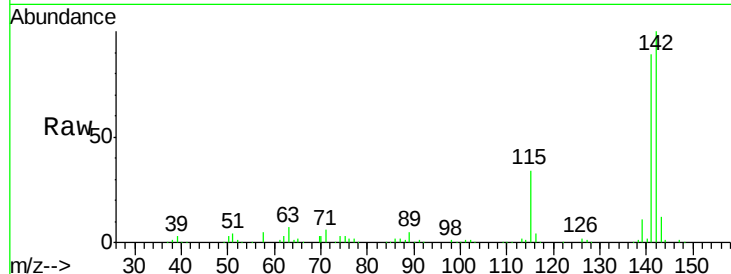
#37
 2-Methylnaphthalene
 Concen: 43.40 ng
 RT: 9.30 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

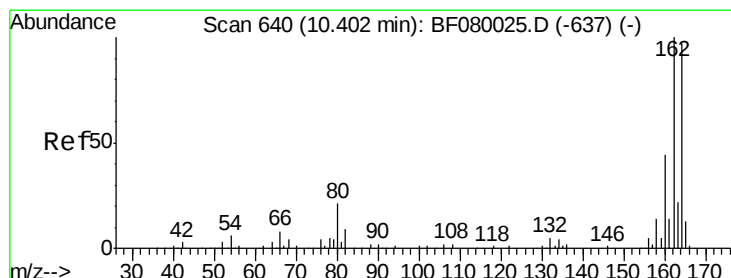
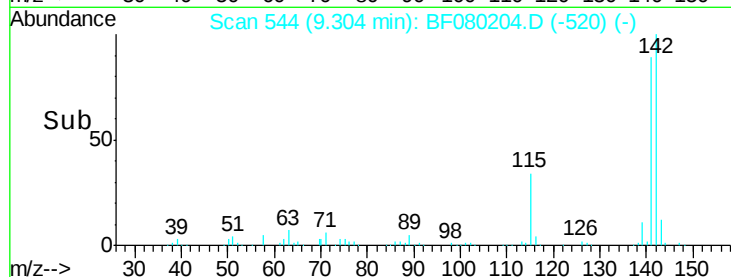
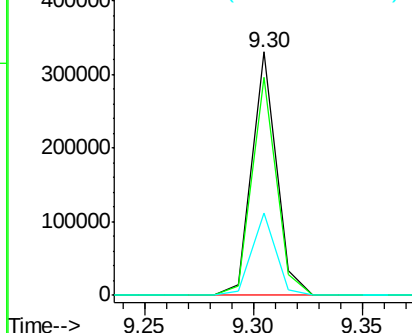
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	259609		
141	89.3	67.5	101.3	
115	33.8	18.2	27.2	

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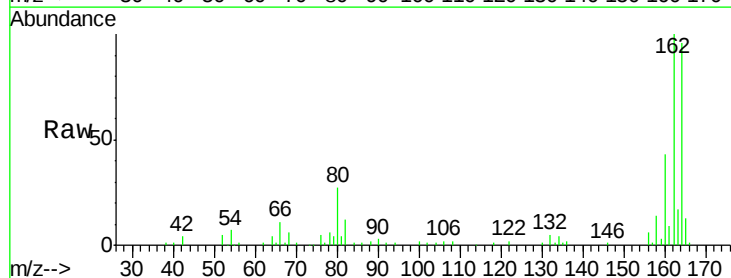


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

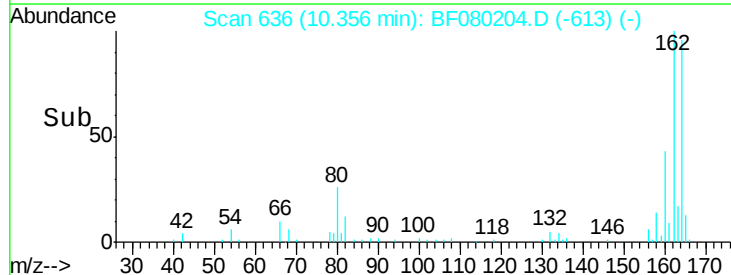
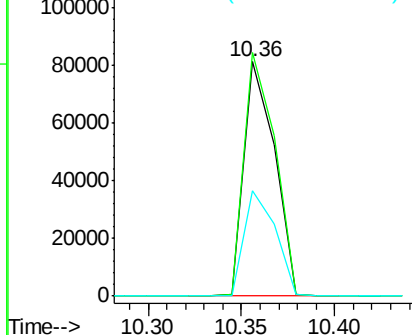


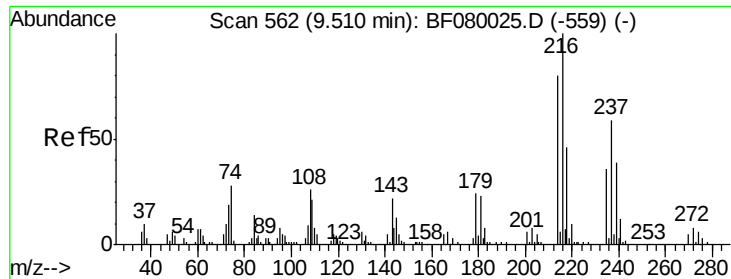
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	92349		
162	104.0	75.2	112.8	
160	45.2	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





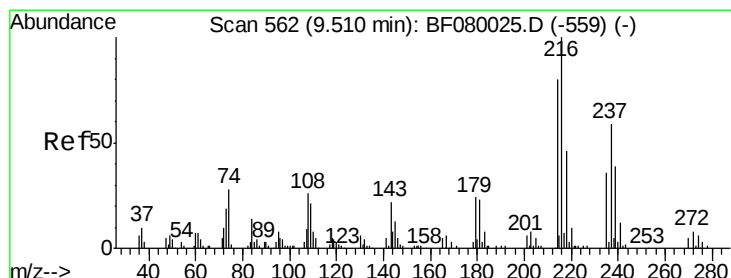
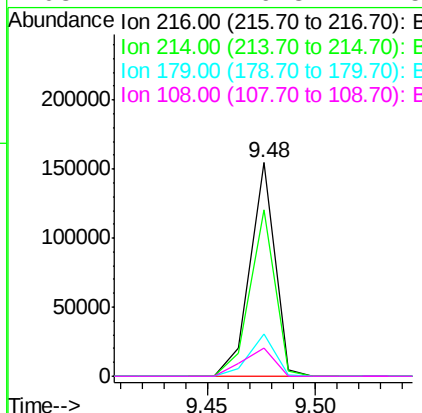
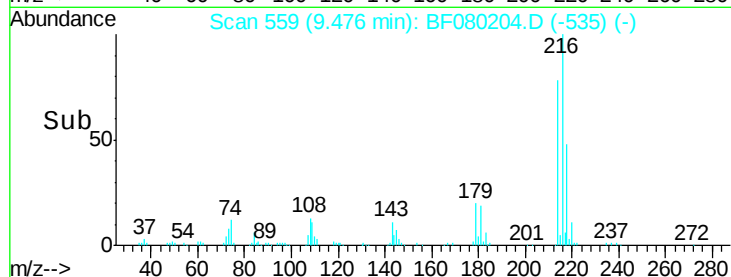
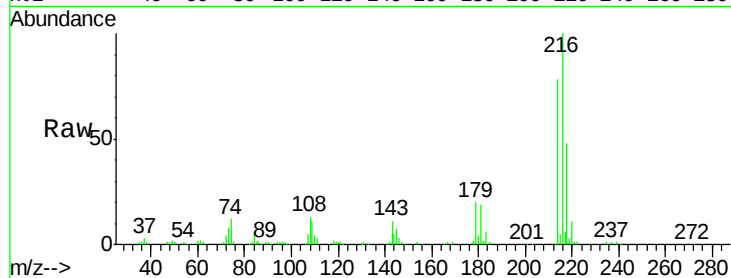
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.72 ng
 RT: 9.48 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

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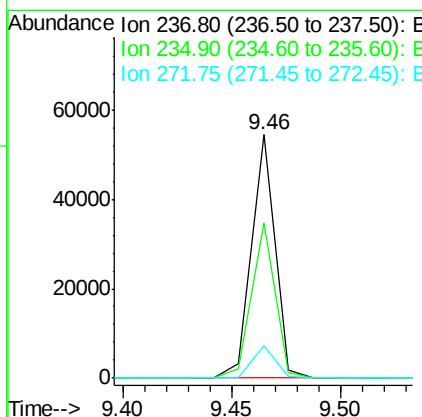
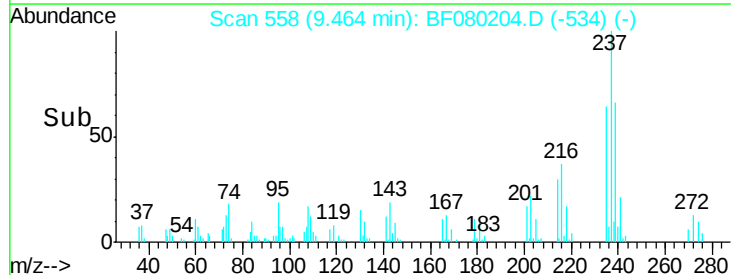
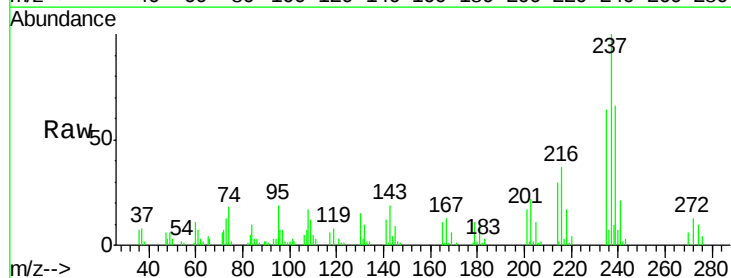
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	122855		
214	78.4	63.5	95.3	
179	20.9	16.6	24.8	
108	17.1	16.3	24.5	



#40
 Hexachlorocyclopentadiene
 Concen: 33.47 ng
 RT: 9.46 min Scan# 558
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	40830		
235	63.8	42.0	82.0	
272	13.2	0.0	36.1	





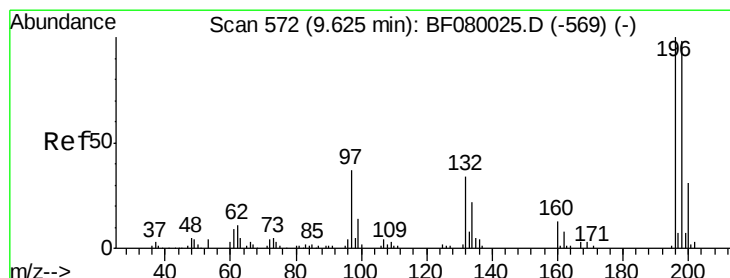
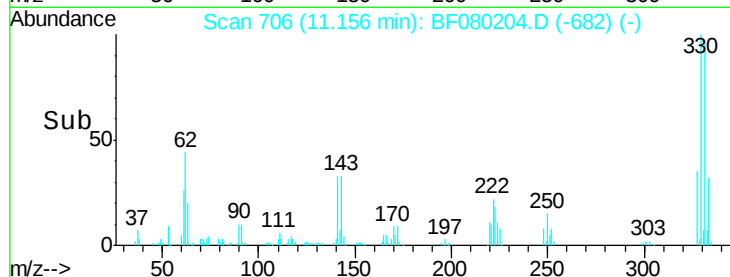
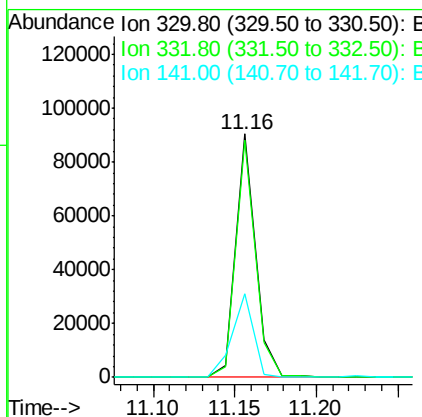
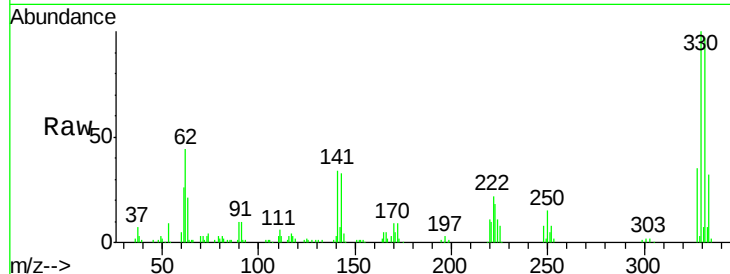
#41
 2,4,6-Tribromophenol
 Concen: 83.47 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	75378		
332	96.9	76.6	114.8	
141	37.0	29.7	44.5	

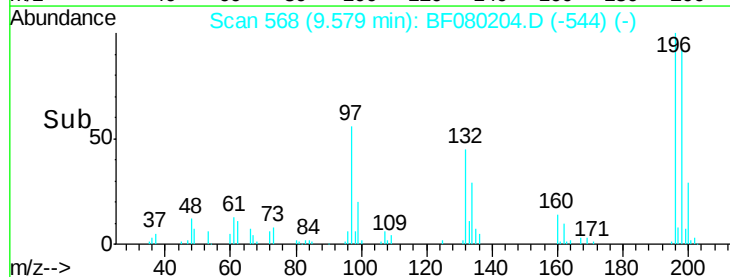
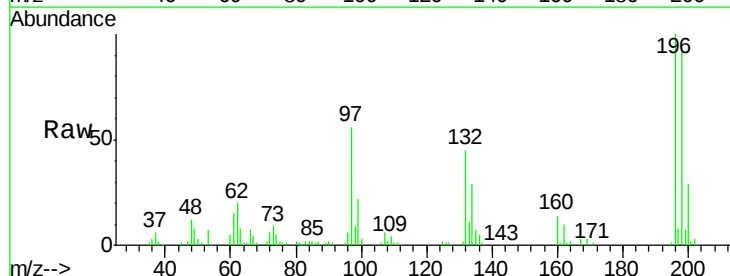
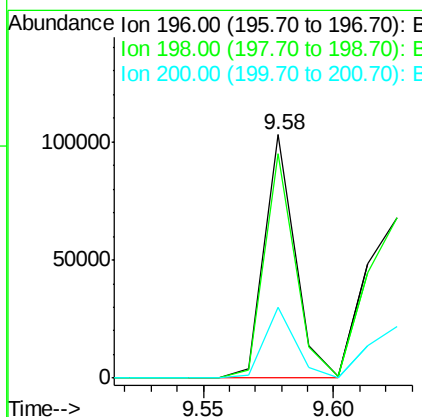
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#42
 2,4,6-Trichlorophenol
 Concen: 45.54 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83272		
198	92.2	75.7	113.5	
200	28.9	23.9	35.9	





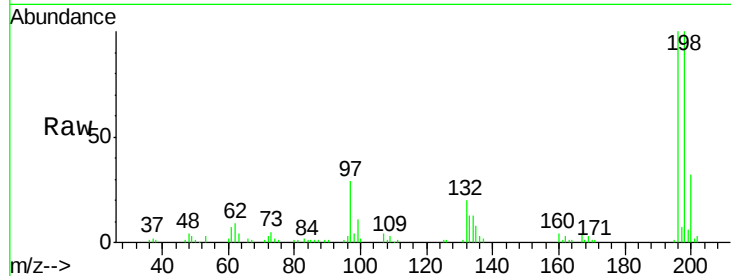
#43
 2,4,5-Trichlorophenol
 Concen: 38.94 ng
 RT: 9.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82036		
198	99.9	75.4	113.0	
97	28.9	33.3	49.9	
132	19.9	24.6	37.0	

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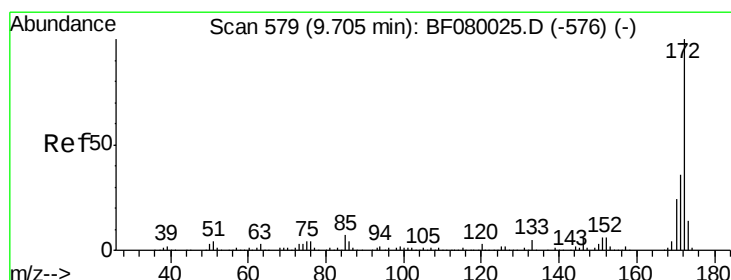
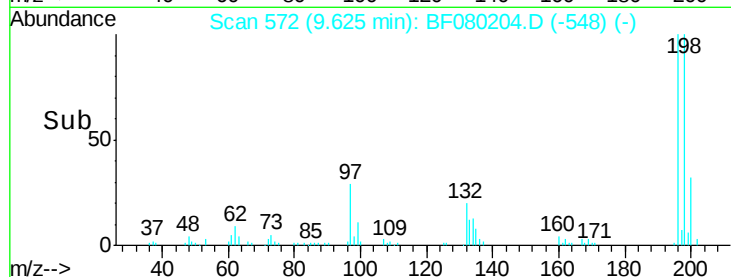
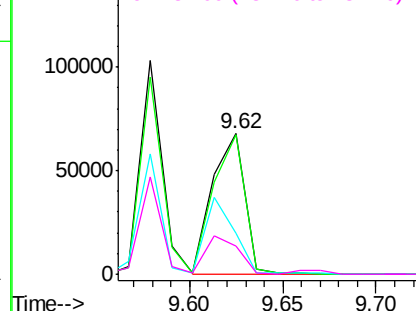
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.62 ng
 RT: 9.67 min Scan# 576
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

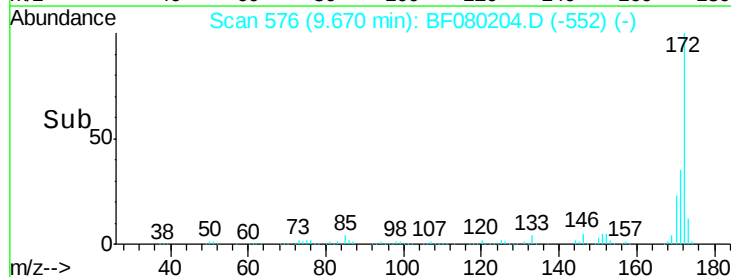
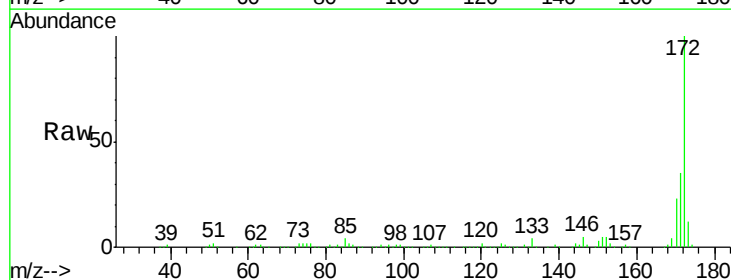
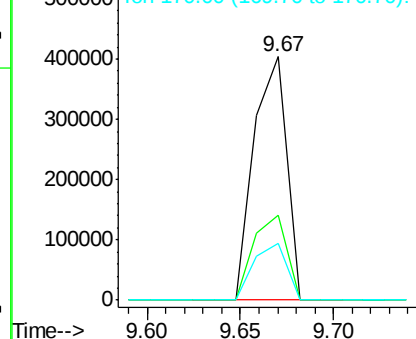
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	489709		
171	34.8	26.1	39.1	
170	23.4	17.4	26.2	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





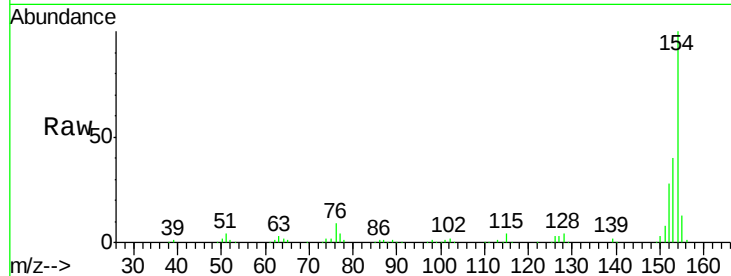
#45
 1,1'-Biphenyl
 Concen: 39.49 ng
 RT: 9.77 min Scan# 585
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

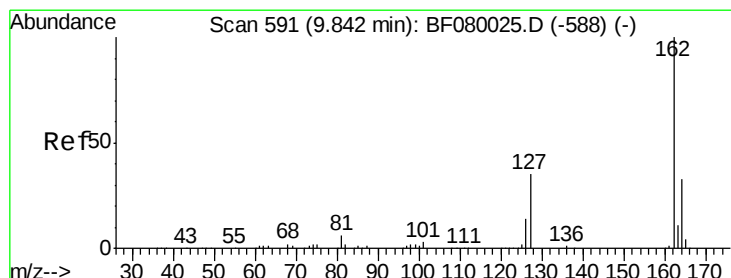
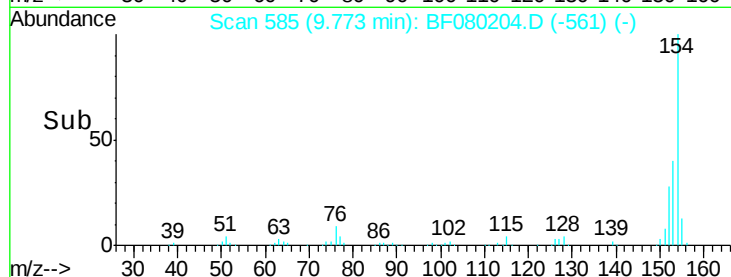
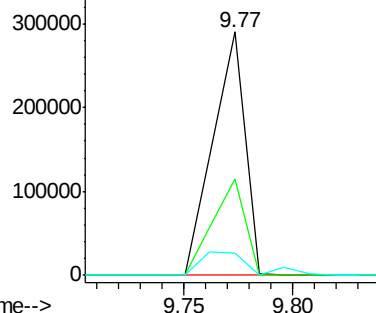
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	296712		
153	39.7	17.1	57.1	
76	9.0	0.0	31.6	

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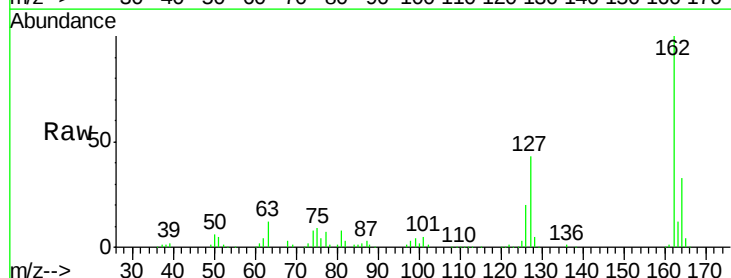


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

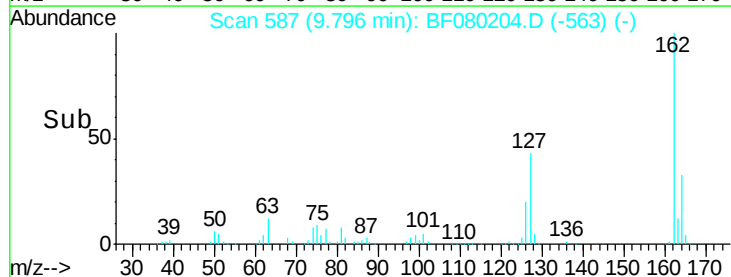
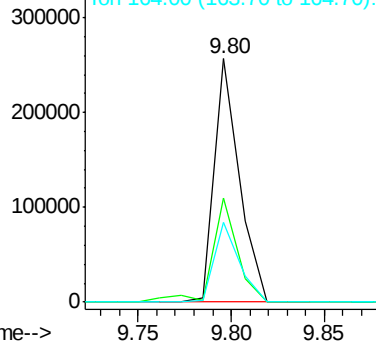


#46
 2-Chloronaphthalene
 Concen: 39.08 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	238259		
127	42.5	27.6	41.4#	
164	32.9	25.4	38.2	



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





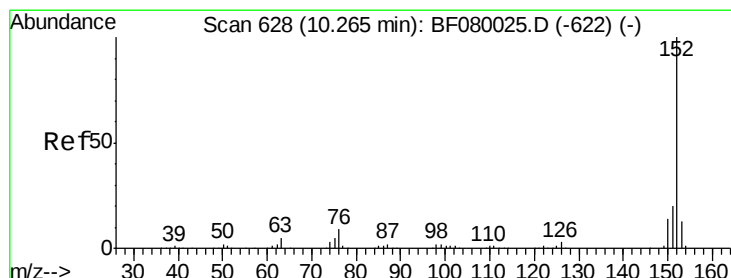
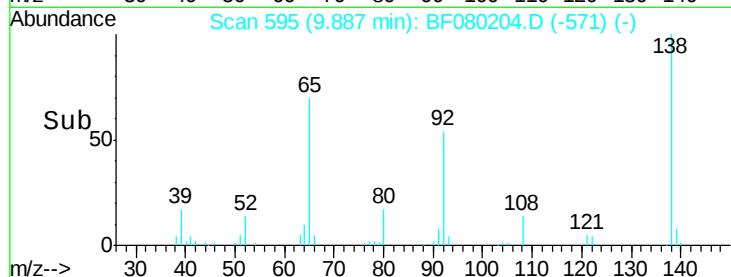
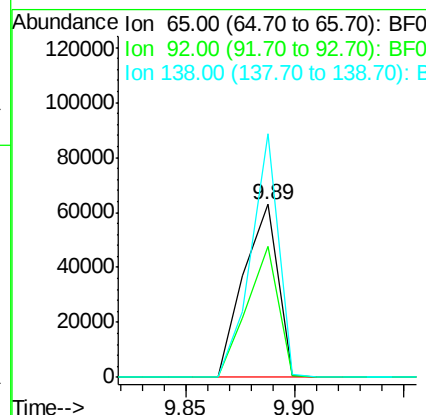
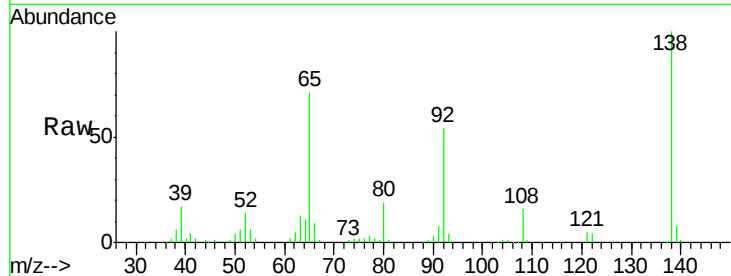
#47
2-Nitroaniline
Concen: 41.29 ng
RT: 9.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.1	55.4	83.0
138	140.8	115.5	173.3

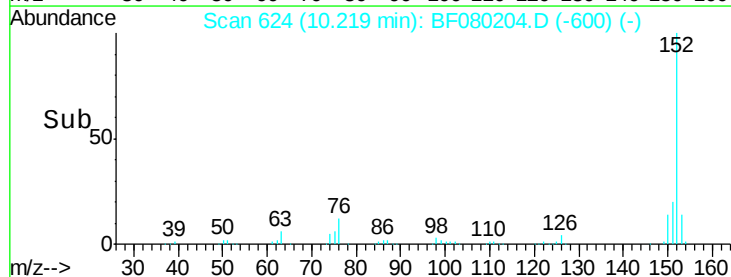
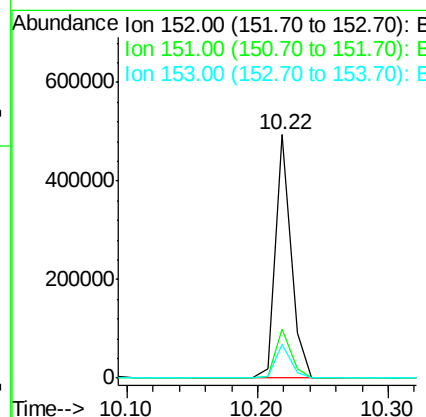
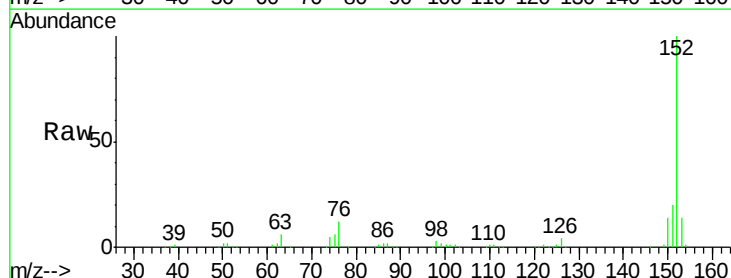
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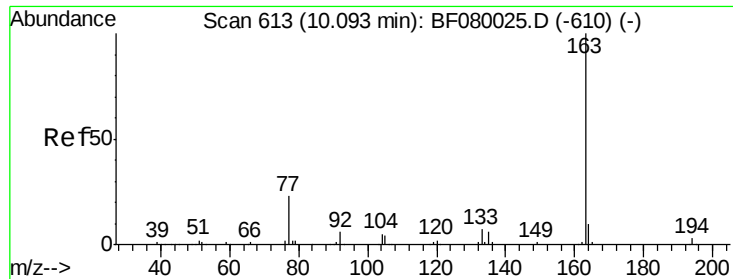
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#48
Acenaphthylene
Concen: 40.84 ng
RT: 10.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.7	10.3	15.5





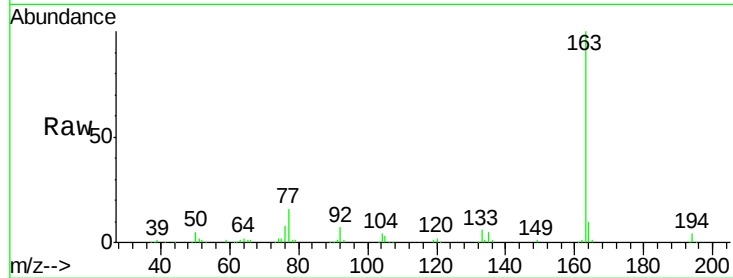
#49
Dimethylphthalate
Concen: 42.92 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

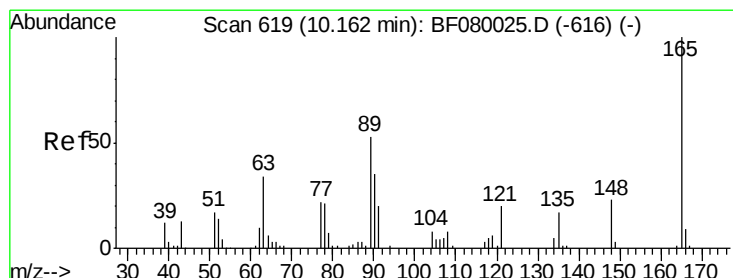
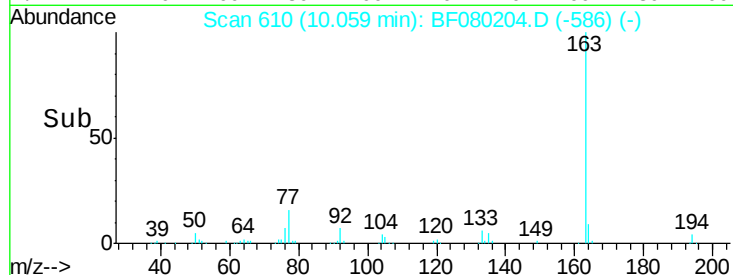
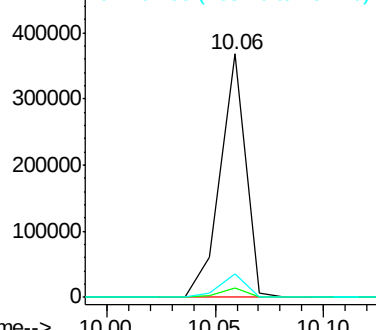
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	4.4	6.6#
164	9.8	8.3	12.5

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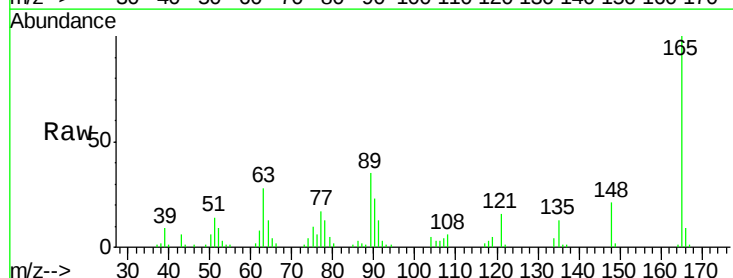


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

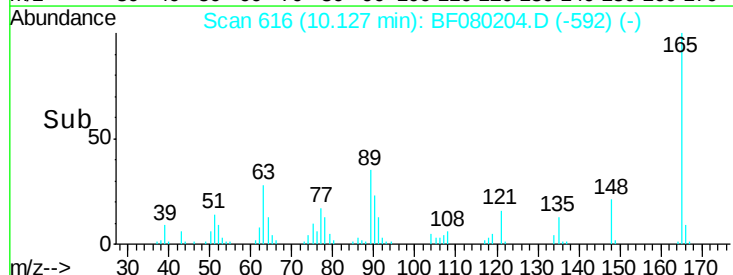
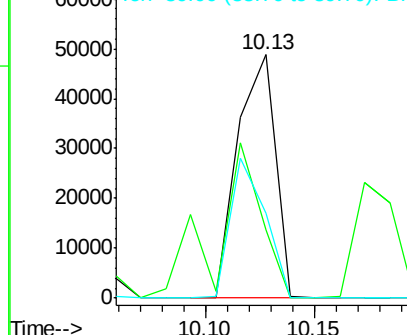


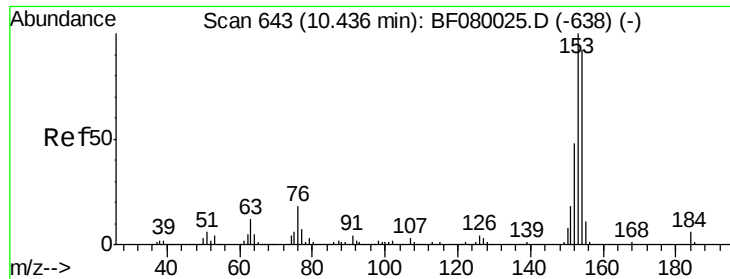
#50
2,6-Dinitrotoluene
Concen: 42.17 ng
RT: 10.13 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	28.2	32.3	48.5#
89	35.1	28.6	43.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.81 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080204.D

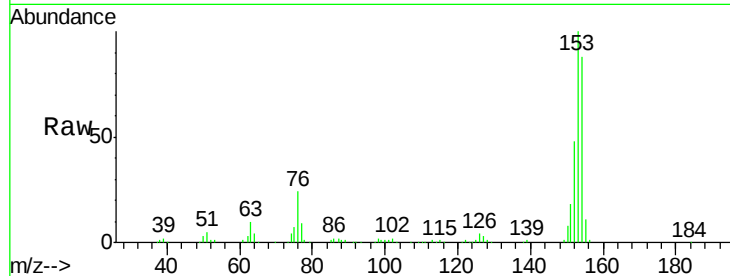
Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

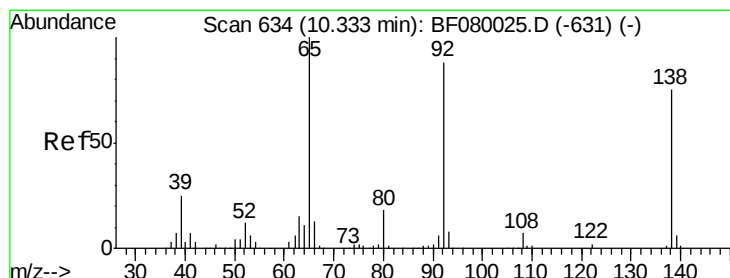
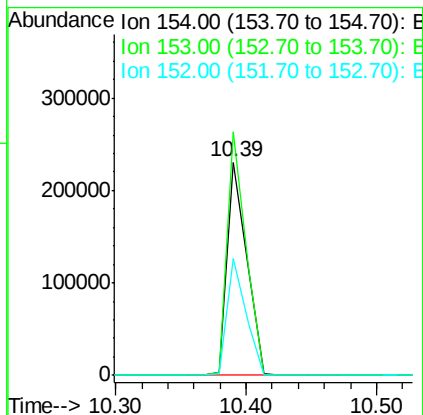
SSTDCCC040



Tgt Ion:	154	Resp:	241564
Ion Ratio	Lower	Upper	
154	100		
153	114.1	82.1	123.1
152	54.5	37.9	56.9

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#52

3-Nitroaniline

Concen: 44.30 ng

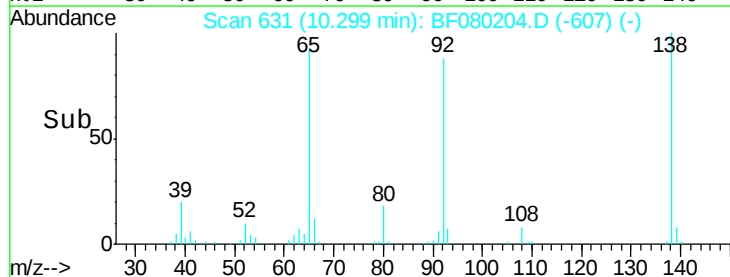
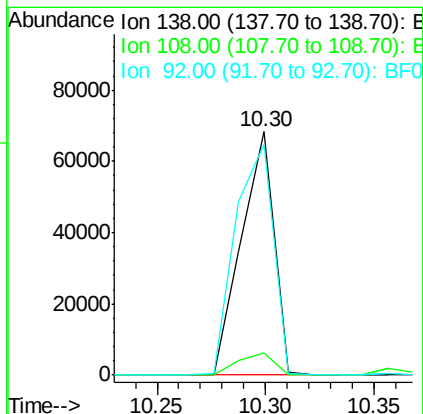
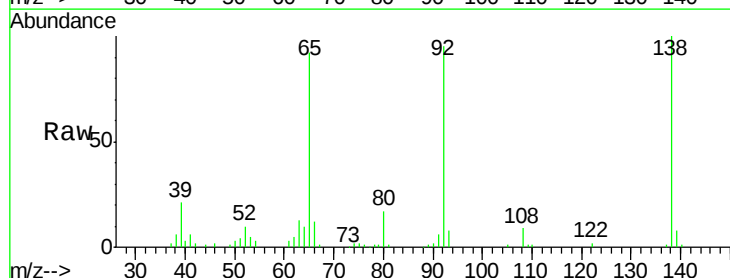
RT: 10.30 min Scan# 631

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:	138	Resp:	71149
Ion Ratio	Lower	Upper	
138	100		
108	9.0	5.7	8.5#
92	94.7	67.7	101.5





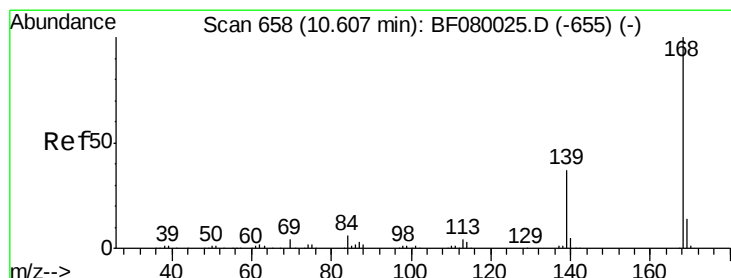
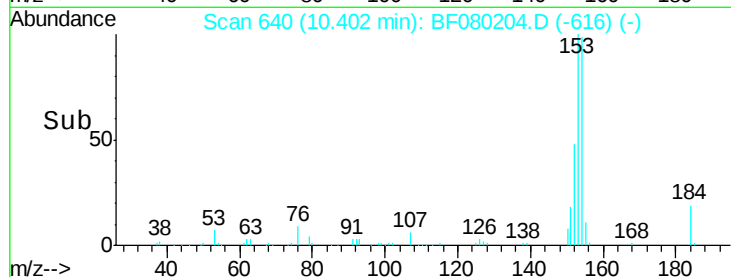
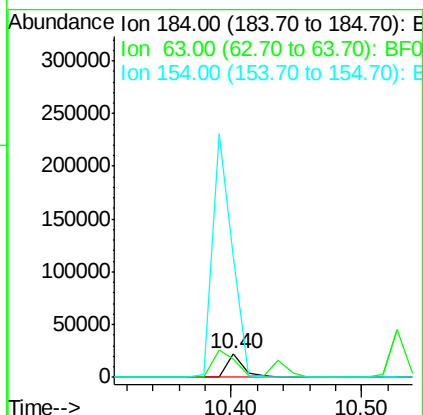
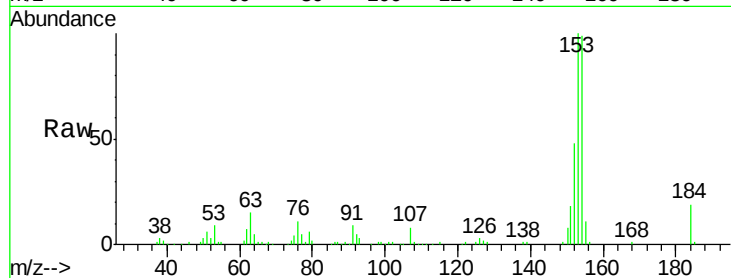
#53
2,4-Dinitrophenol
Concen: 38.53 ng
RT: 10.40 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
184	100	19980		
63	77.6	35.4	53.2#	
154	515.1	32.2	48.4#	

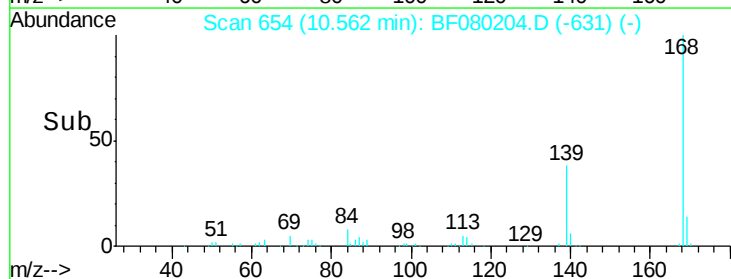
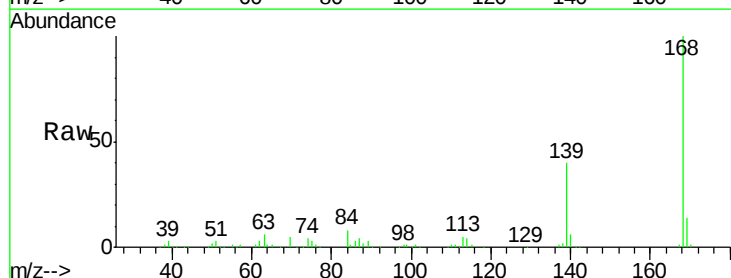
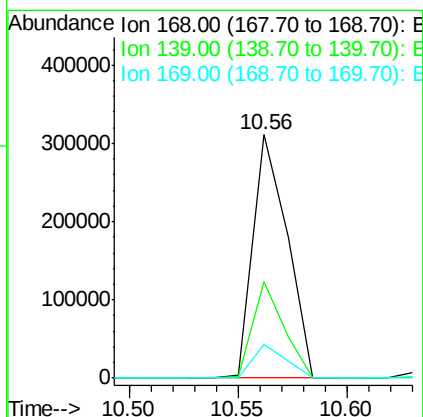
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#54
Dibenzofuran
Concen: 38.46 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	339699		
139	39.6	24.2	36.2#	
169	13.8	10.6	15.8	





#55

4-Nitrophenol

Concen: 38.05 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

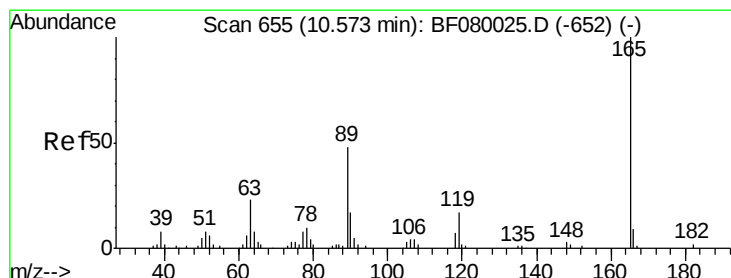
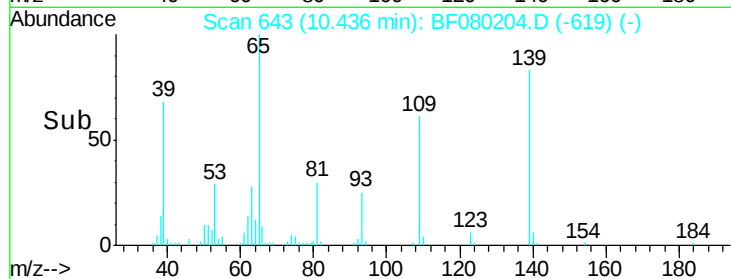
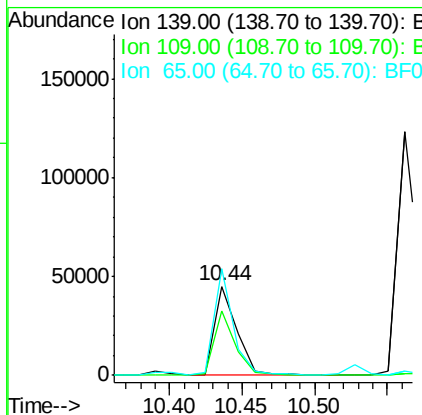
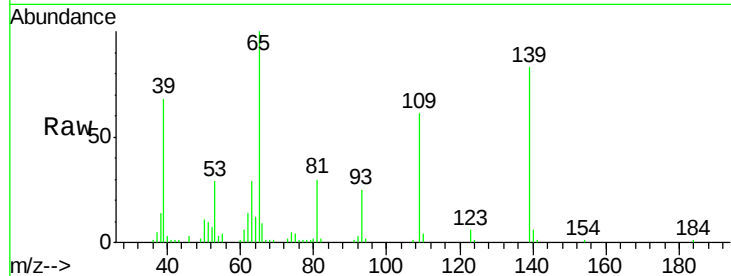
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	48842		
109	72.6	12.7	52.7#	
65	119.8	45.9	85.9#	

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#56

2,4-Dinitrotoluene

Concen: 44.25 ng

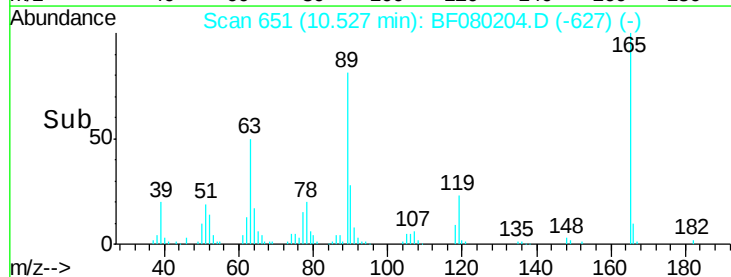
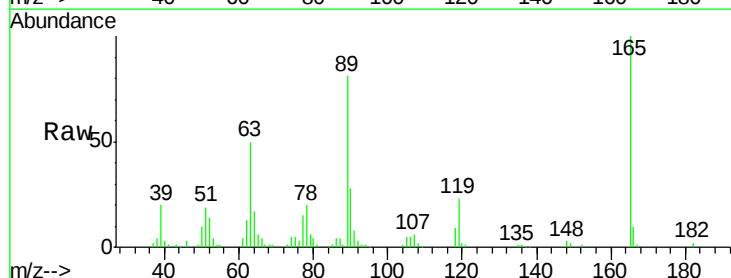
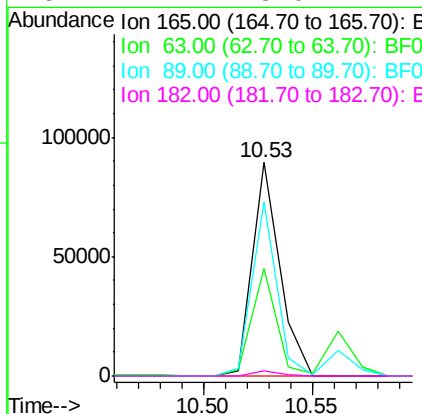
RT: 10.53 min Scan# 651

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78162		
63	50.5	29.8	44.6#	
89	81.5	44.5	66.7#	
182	2.4	3.0	4.4#	





#57

Fluorene

Concen: 42.26 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

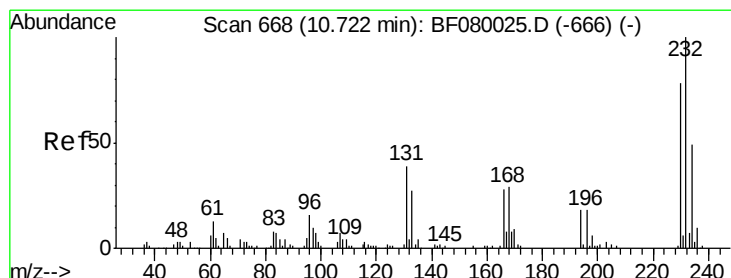
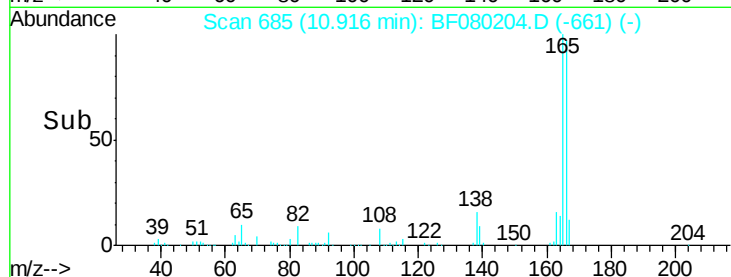
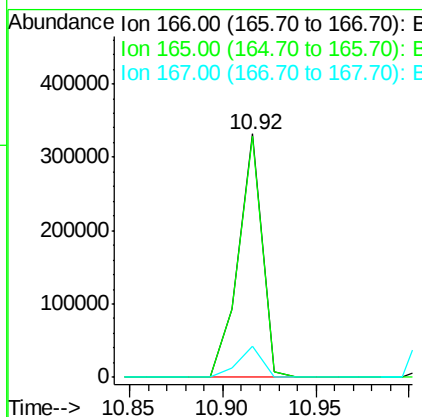
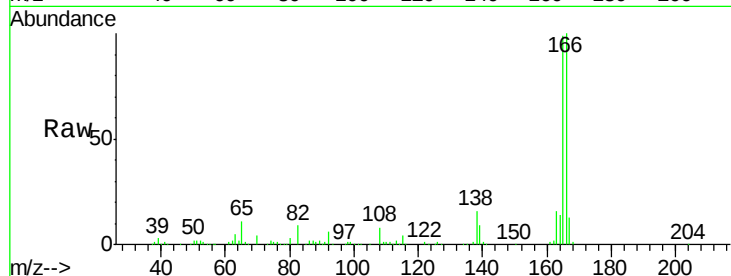
ClientSampleId :

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Tgt Ion:	166	Resp:	296213
Ion Ratio	Lower	Upper	
166	100		
165	99.0	72.6	109.0
167	13.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.10 ng

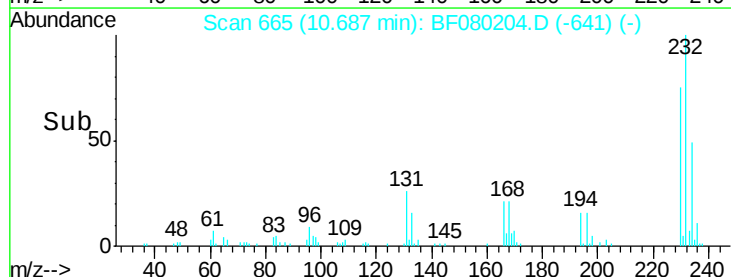
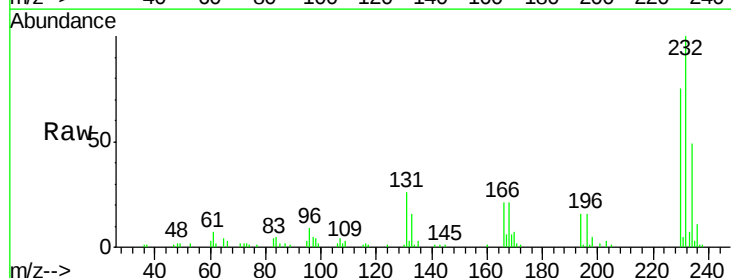
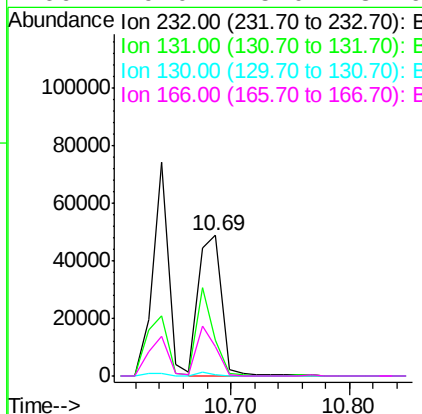
RT: 10.69 min Scan# 665

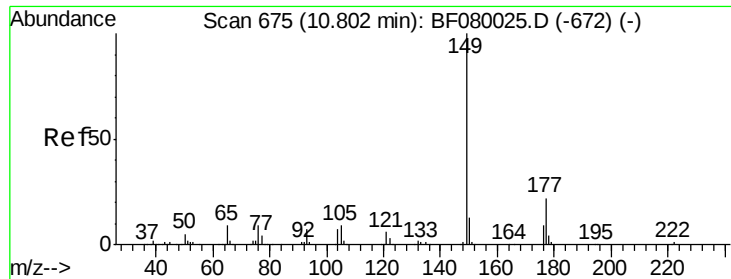
Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:	232	Resp:	67755
Ion Ratio	Lower	Upper	
232	100		
131	44.8	38.5	57.7
130	2.1	1.8	2.6
166	29.0	25.0	37.6





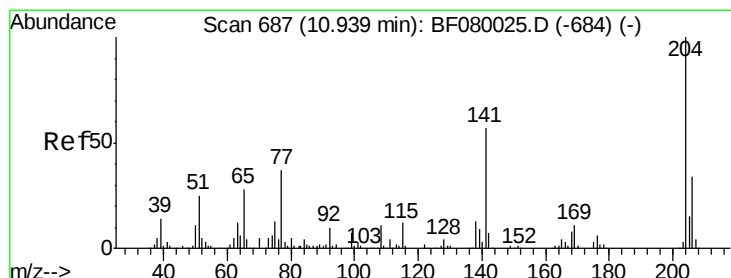
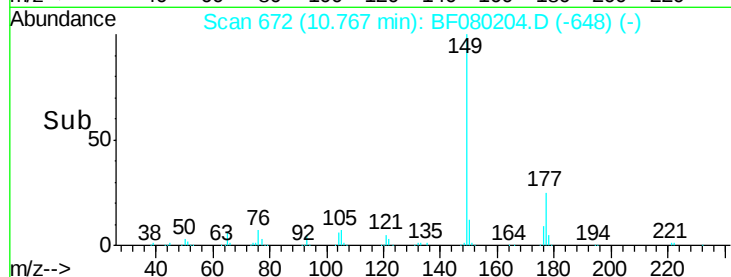
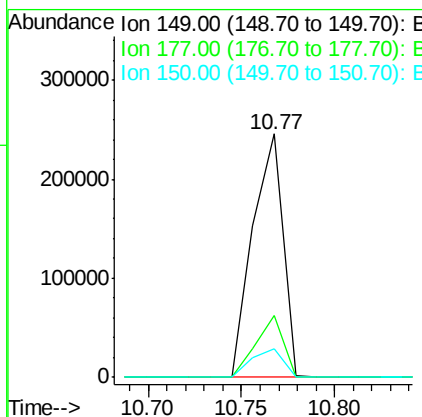
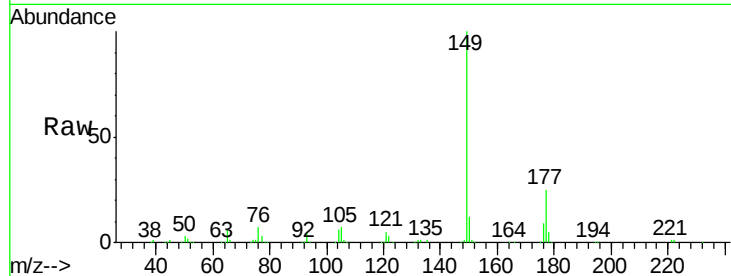
#59
Diethylphthalate
Concen: 39.38 ng
RT: 10.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	275316		
177	25.3	17.5	26.3	
150	11.8	9.4	14.2	

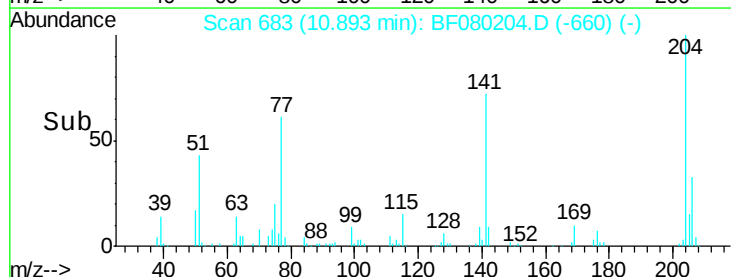
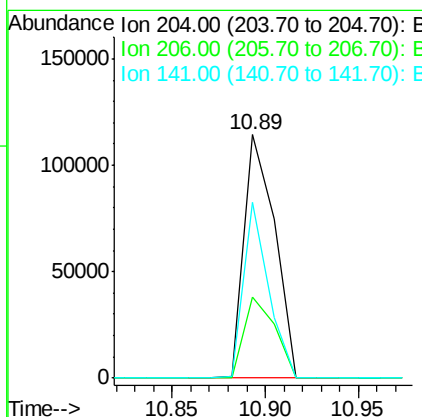
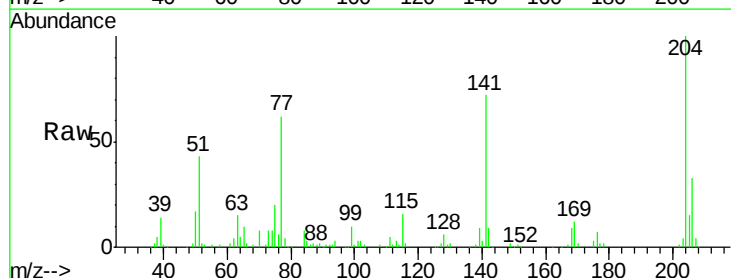
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#60
4-Chlorophenyl-phenylether
Concen: 38.77 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	130601		
206	33.2	24.8	37.2	
141	72.2	42.2	63.4#	





#61

4-Nitroaniline

Concen: 41.20 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

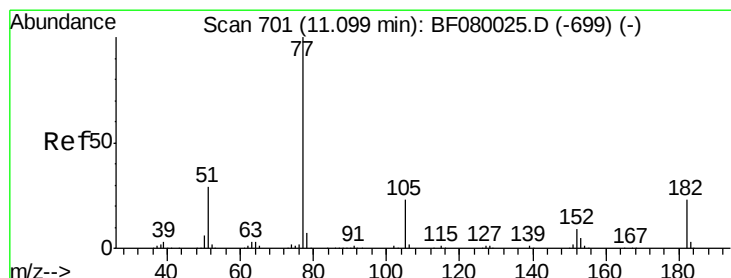
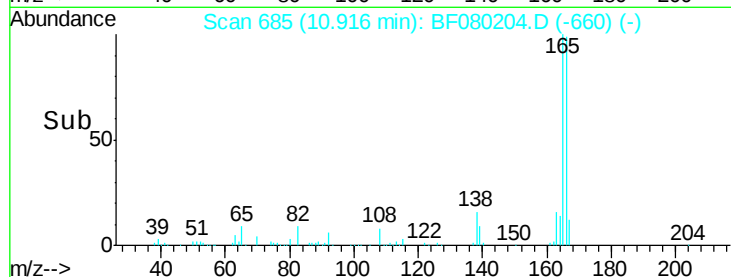
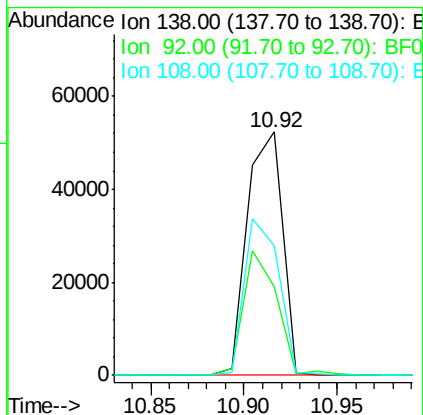
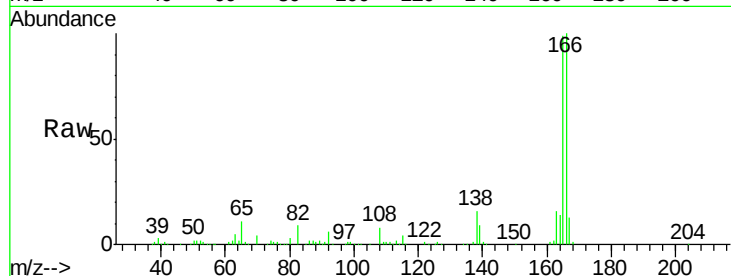
ClientSampleId :

SSTDCCC040

Tgt Ion:	138	Resp:	68337
Ion Ratio	Lower	Upper	
138	100		
92	36.6	12.6	52.6
108	53.1	12.4	52.4

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#62

Azobenzene

Concen: 39.01 ng

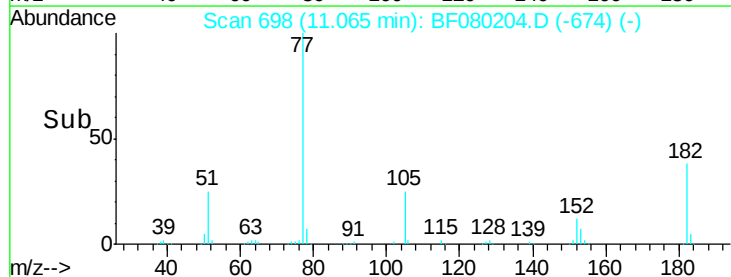
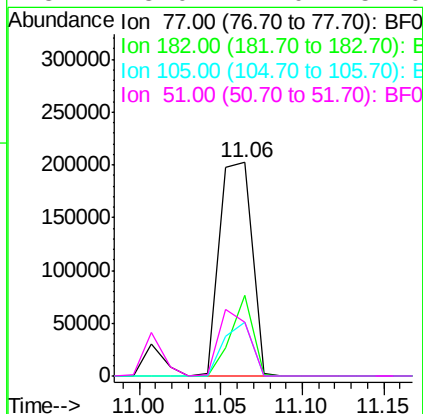
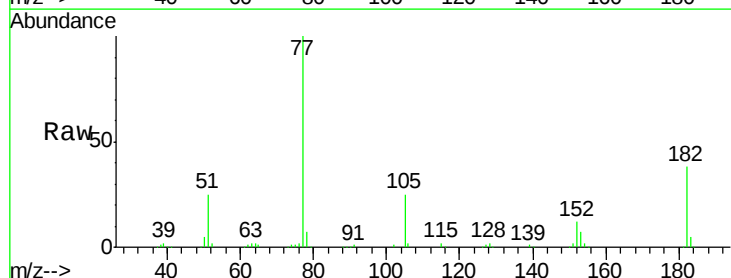
RT: 11.06 min Scan# 698

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:	77	Resp:	277618
Ion Ratio	Lower	Upper	
77	100		
182	37.6	15.1	55.1
105	25.5	3.4	43.4
51	25.0	12.0	52.0





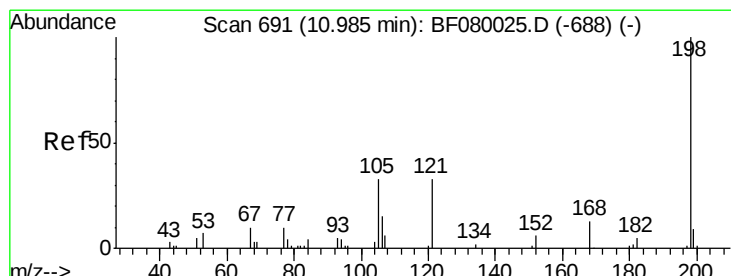
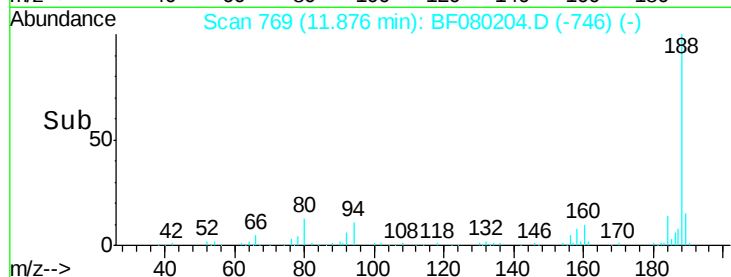
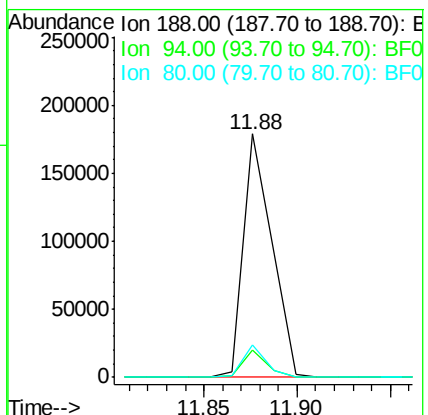
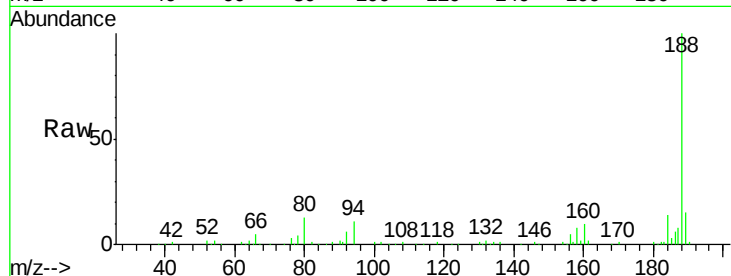
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.4	11.1	16.7
80	13.3	11.0	16.4

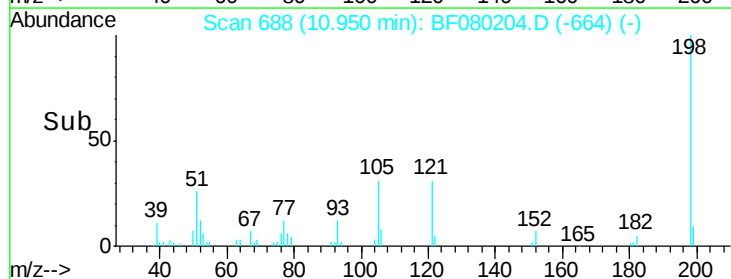
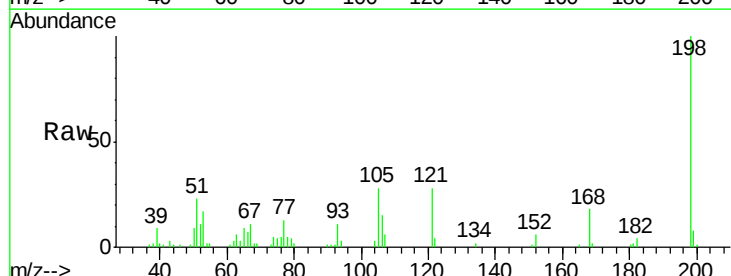
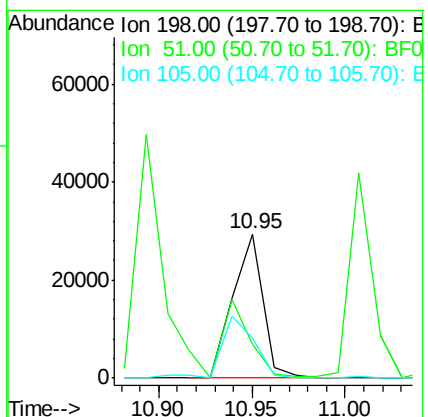
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.70 ng
RT: 10.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	23.4	39.6	79.6#
105	28.0	28.5	68.5#





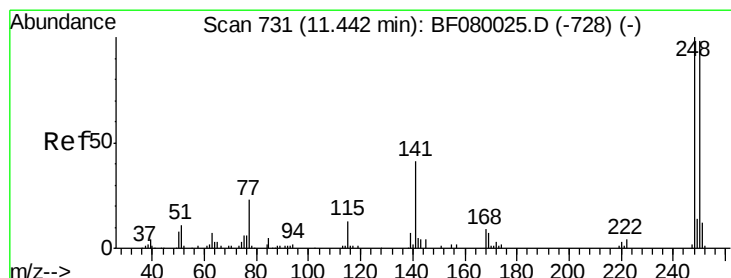
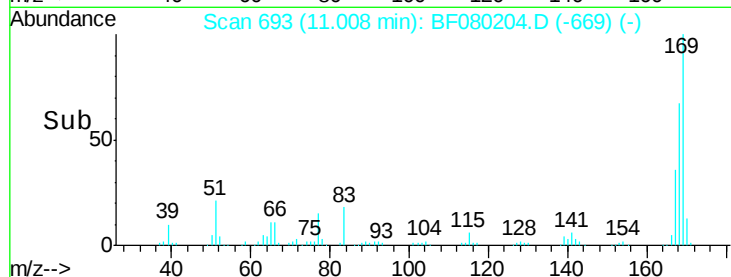
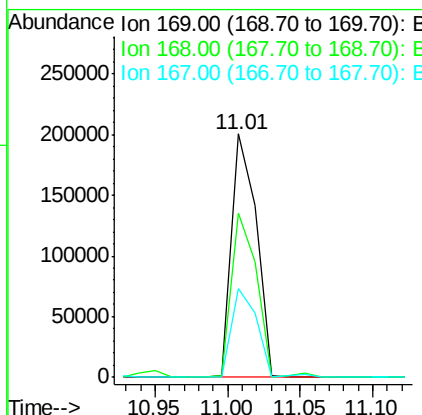
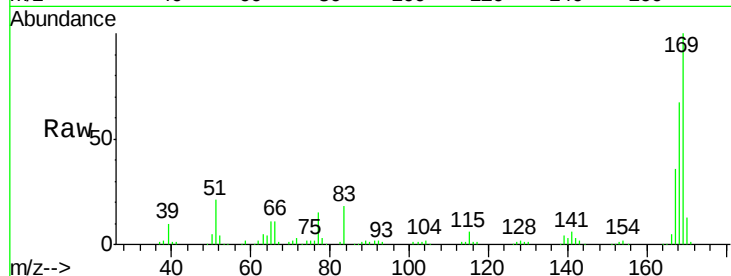
#65
 n-Nitrosodiphenylamine
 Concen: 38.38 ng
 RT: 11.01 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	237382		
168	67.5	48.9	73.3	
167	36.3	26.2	39.4	

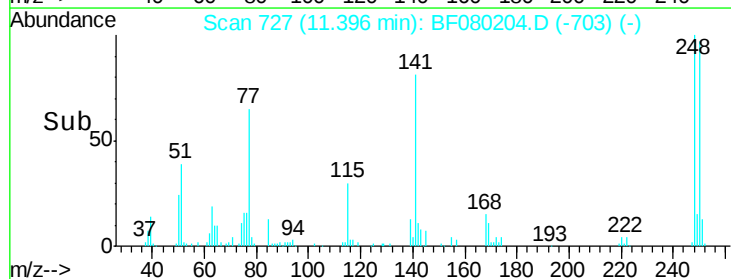
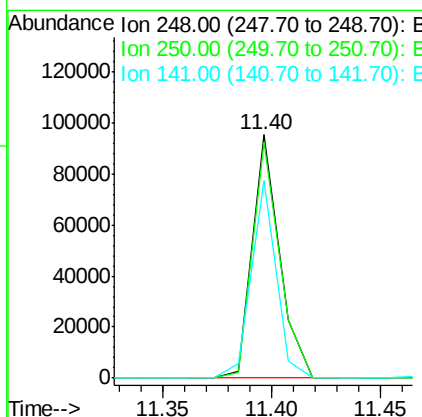
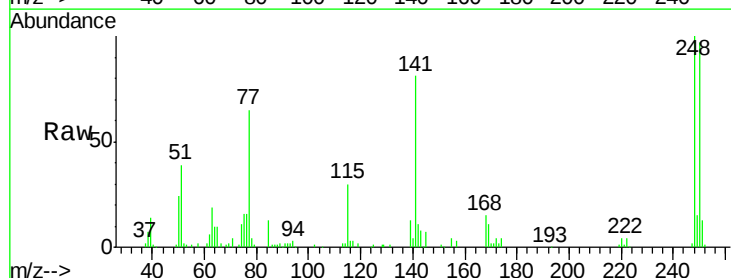
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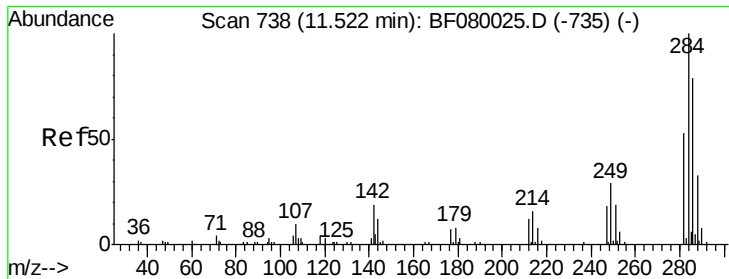
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#66
 4-Bromophenyl-phenylether
 Concen: 40.89 ng
 RT: 11.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	82566		
250	96.9	78.5	117.7	
141	81.2	59.0	88.6	





#67

Hexachlorobenzene

Concen: 38.81 ng

RT: 11.48 min Scan# 734

Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

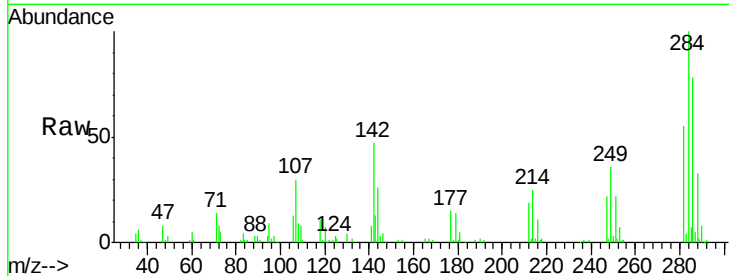
ClientSampleId :

SSTDCCC040

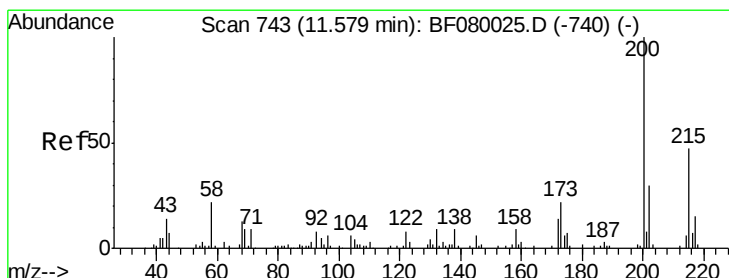
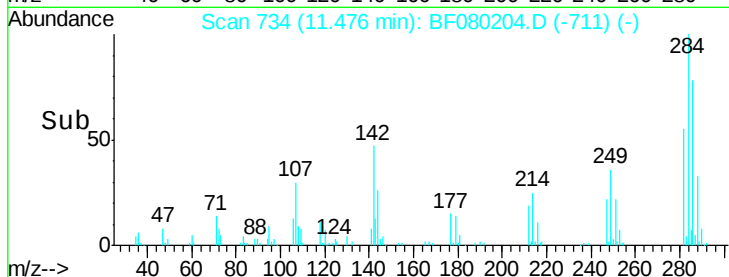
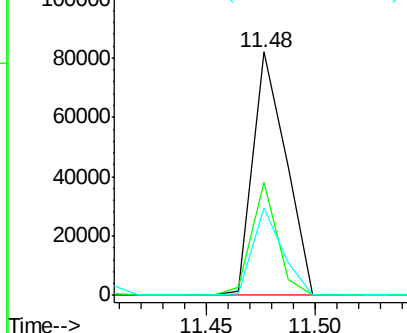
Tgt Ion:	284	Resp:	87110
Ion Ratio	Lower	Upper	
284	100		
142	46.6	29.5	44.3#
249	35.9	19.5	29.3#

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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: 38.77 ng

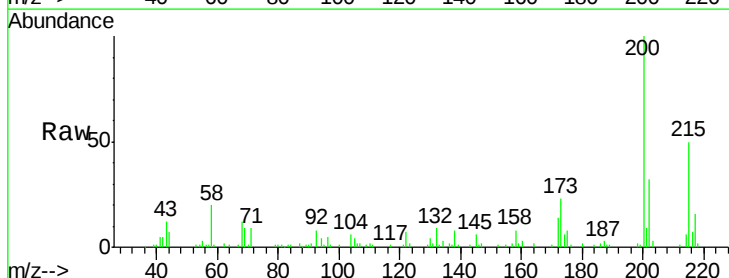
RT: 11.54 min Scan# 740

Delta R.T. -0.02 min

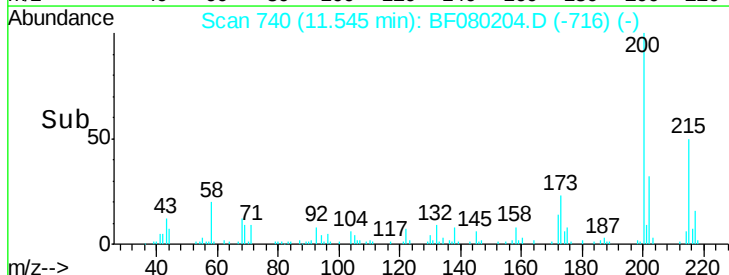
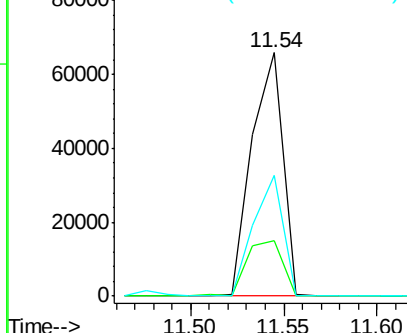
Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:	200	Resp:	75757
Ion Ratio	Lower	Upper	
200	100		
173	22.9	13.2	53.2
215	49.6	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





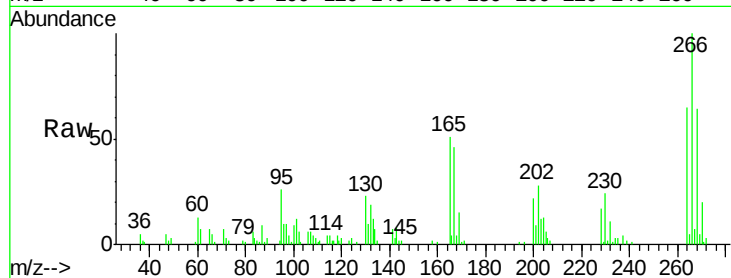
#69
 Pentachlorophenol
 Concen: 35.36 ng
 RT: 11.67 min Scan# 751
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

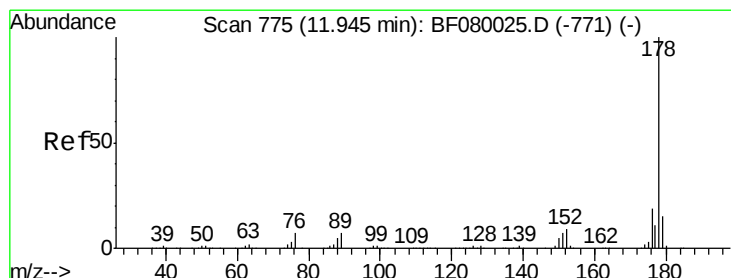
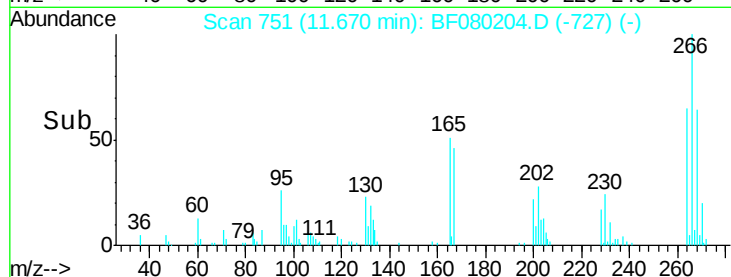
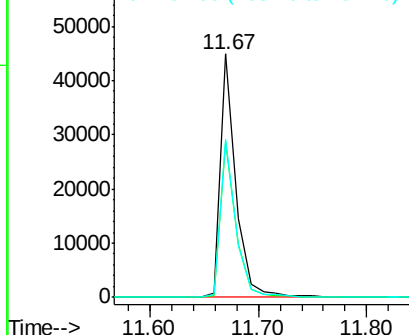
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.8	74.6
264	64.8	50.2	75.2

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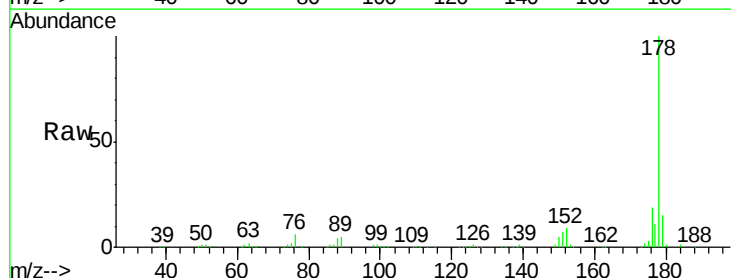


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

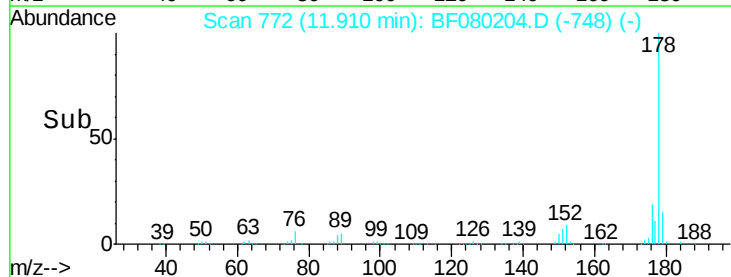
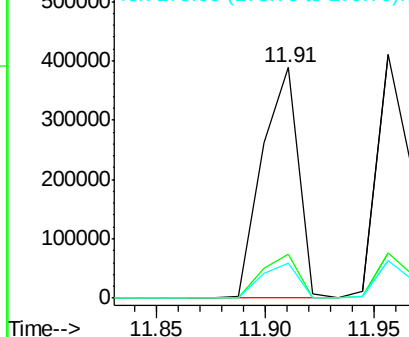


#70
 Phenanthrene
 Concen: 39.42 ng
 RT: 11.91 min Scan# 772
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	13.8	20.8
179	14.9	12.2	18.2



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





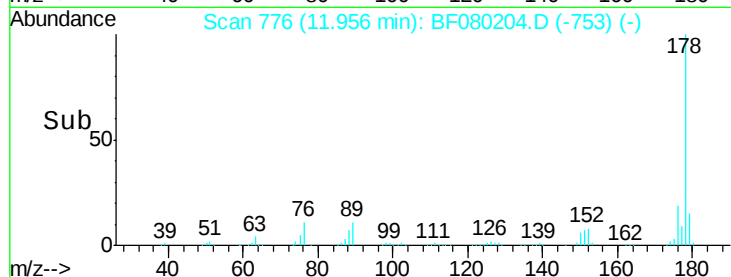
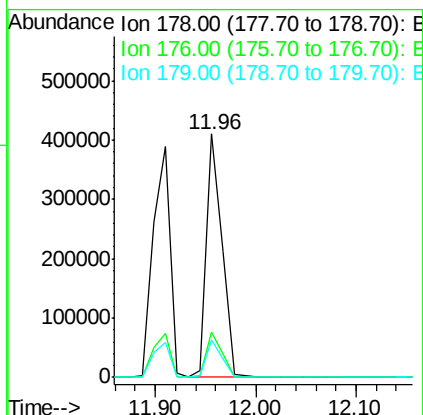
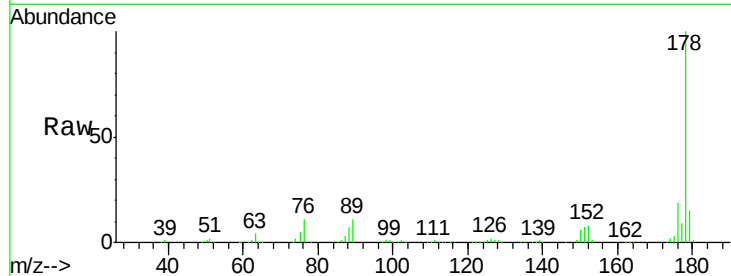
#71
 Anthracene
 Concen: 39.89 ng
 RT: 11.96 min Scan# 776
 Delta R.T. -0.03 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.1	21.1
179	15.4	12.2	18.2

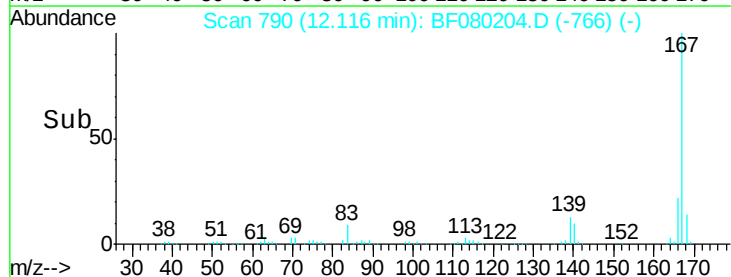
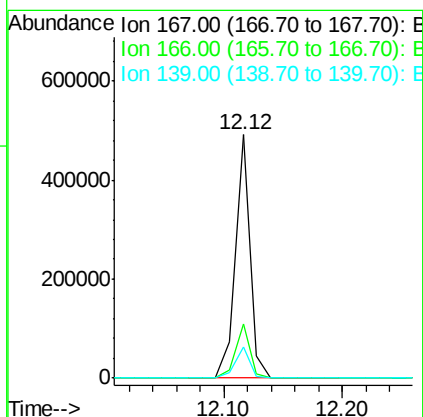
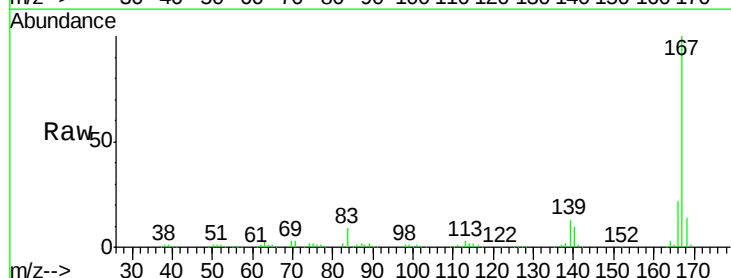
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#72
 Carbazole
 Concen: 39.73 ng
 RT: 12.12 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	15.7	23.5
139	12.7	9.5	14.3





#73

Di-n-butylphthalate

Concen: 38.27 ng

RT: 12.46 min Scan# 820

Delta R.T. -0.02 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

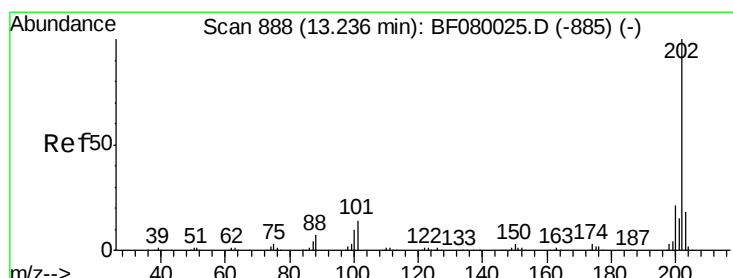
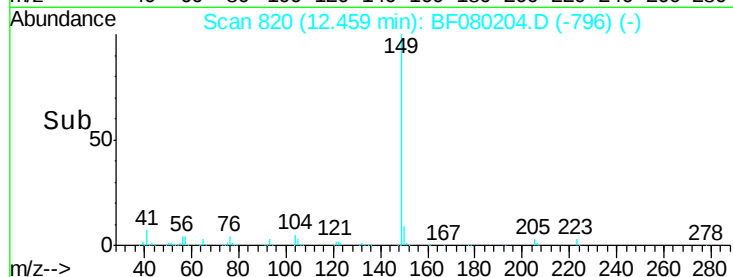
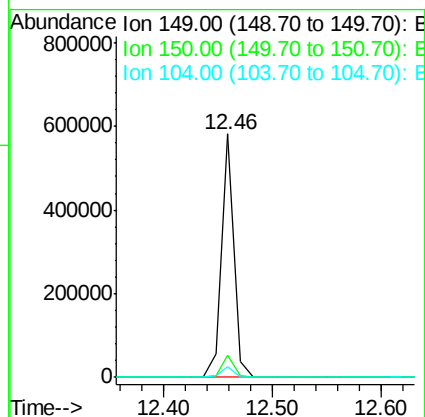
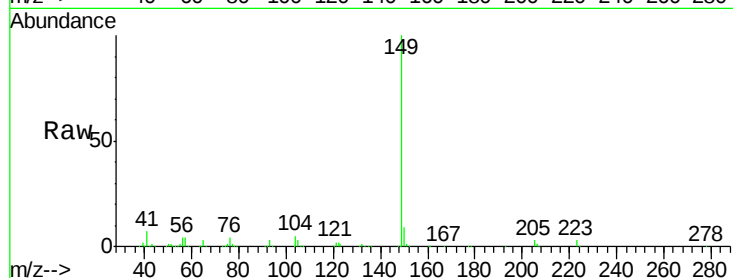
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	467393
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	4.6	2.4	3.6#

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#74

Fluoranthene

Concen: 38.53 ng

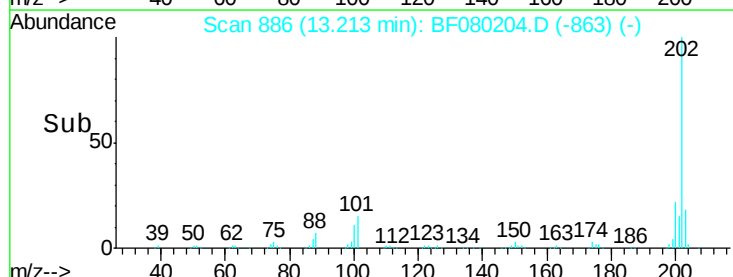
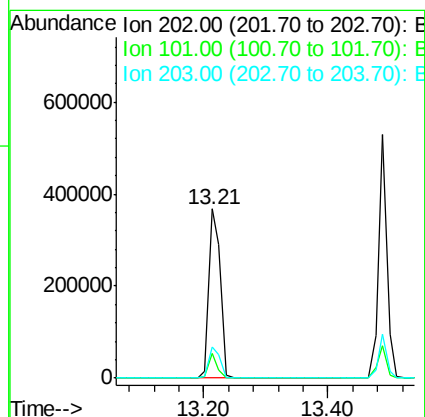
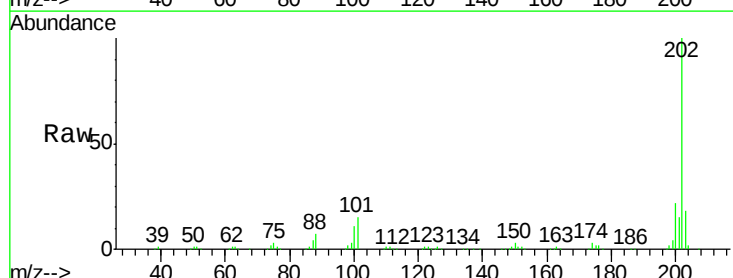
RT: 13.21 min Scan# 886

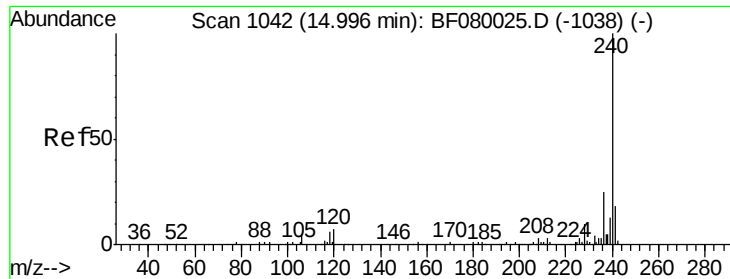
Delta R.T. -0.03 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:	202	Resp:	471825
Ion Ratio	Lower	Upper	
202	100		
101	14.5	0.0	38.3
203	18.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

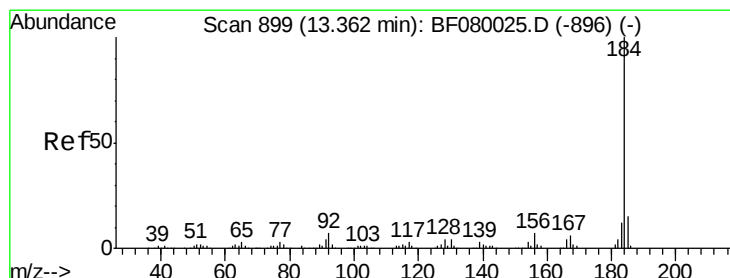
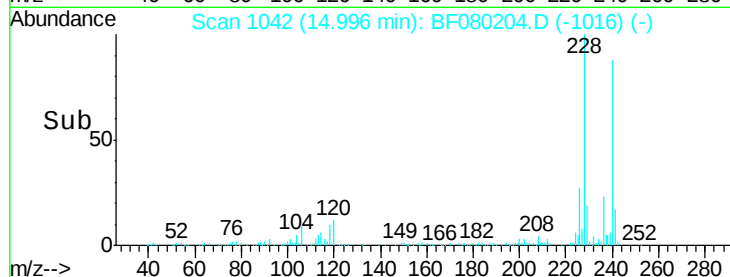
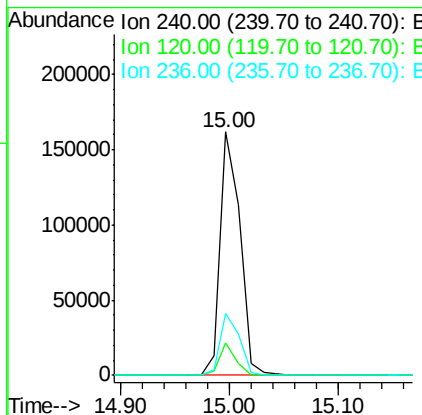
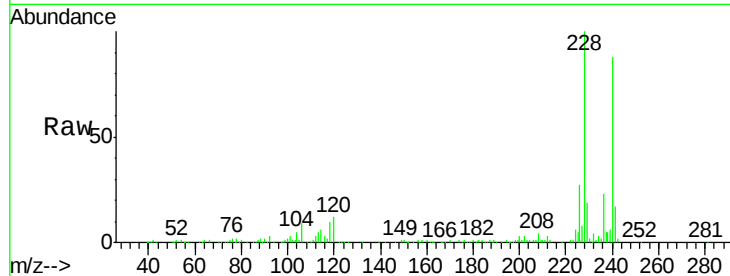
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	205605
Ion Ratio	Lower	Upper	
240	100		
120	13.2	16.2	24.2#
236	25.7	18.4	27.6

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#76

Benzidine

Concen: 43.08 ng

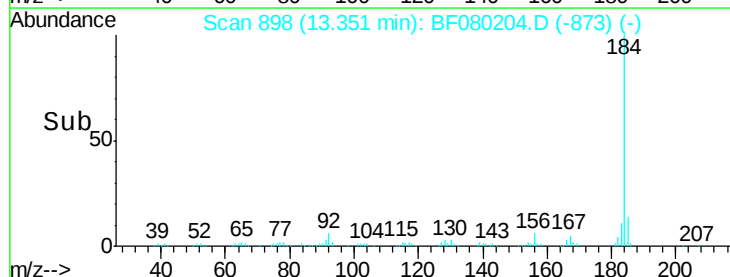
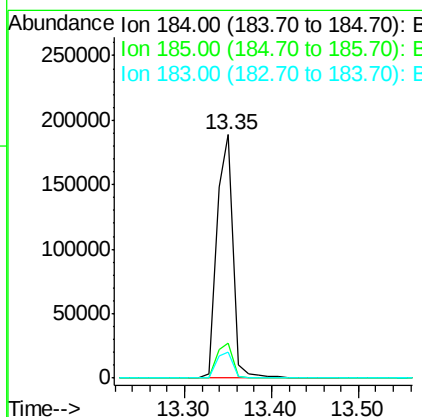
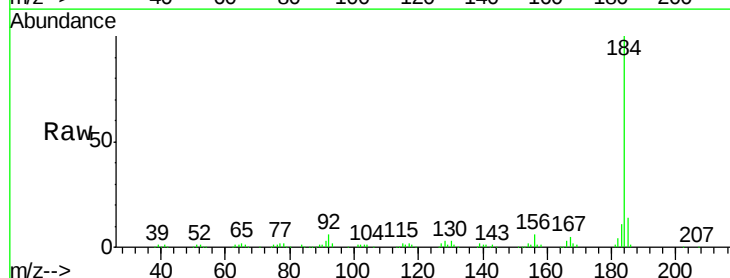
RT: 13.35 min Scan# 898

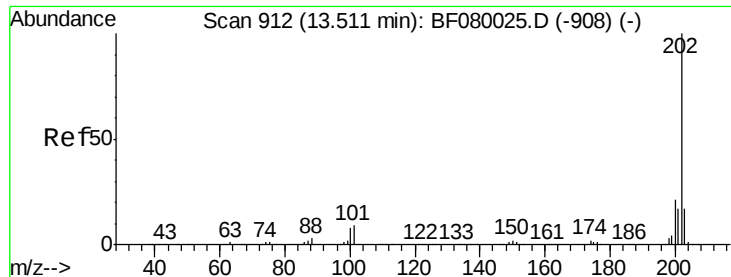
Delta R.T. -0.01 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:	184	Resp:	247559
Ion Ratio	Lower	Upper	
184	100		
185	14.1	11.8	17.6
183	10.8	7.6	11.4





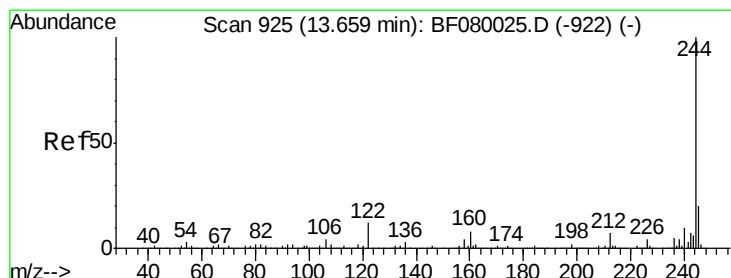
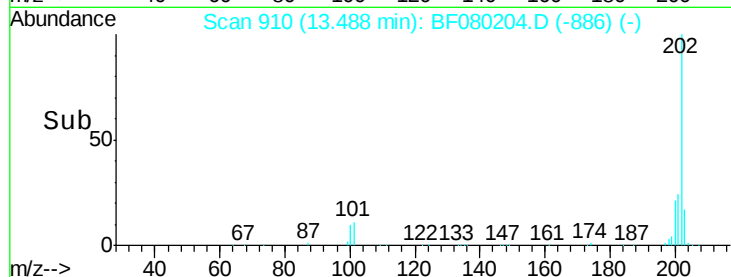
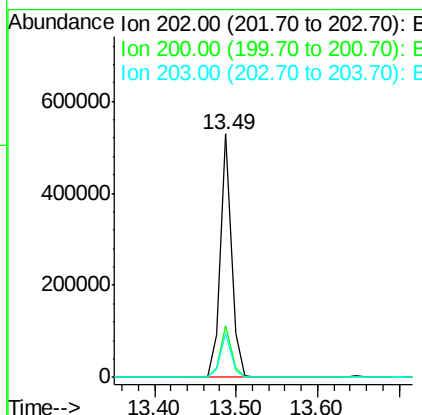
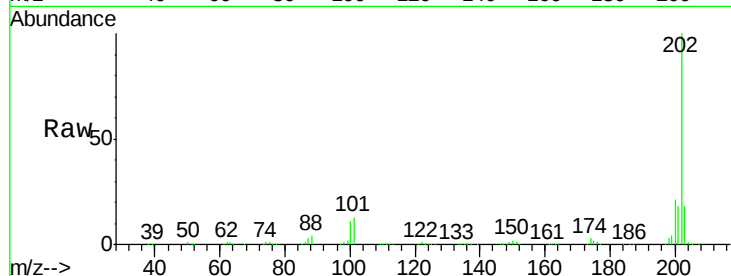
#77
 Pyrene
 Concen: 39.76 ng
 RT: 13.49 min Scan# 910
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	503333		
200	21.3		15.0	22.4
203	17.9		14.1	21.1

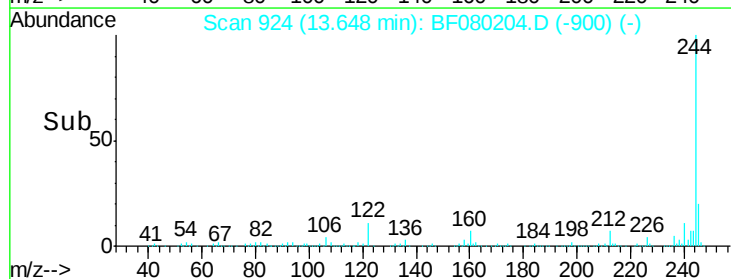
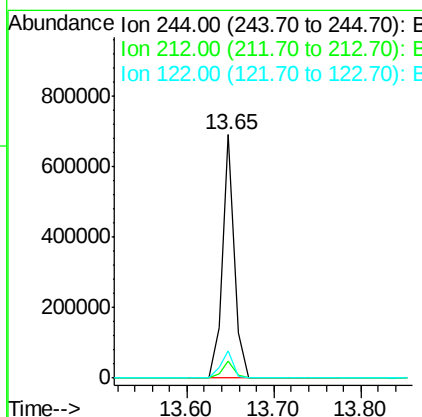
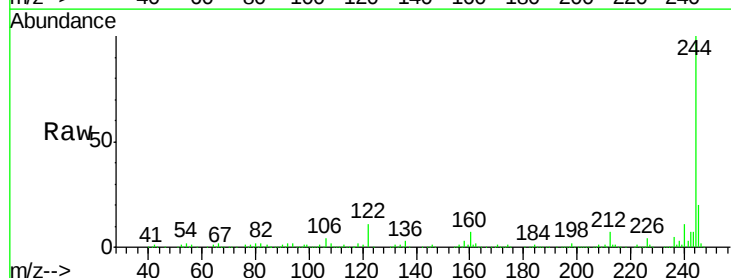
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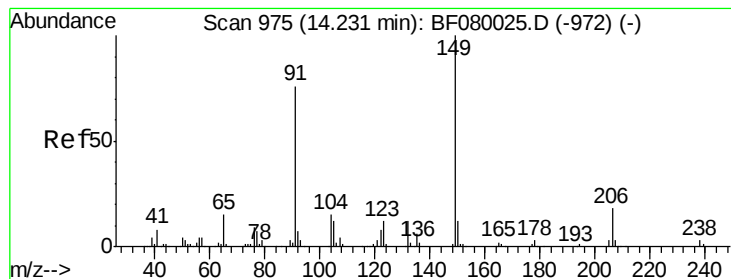
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#78
 Terphenyl-d14
 Concen: 75.47 ng
 RT: 13.65 min Scan# 924
 Delta R.T. -0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	664391		
212	6.9		4.3	6.5#
122	11.1		17.4	26.2#





#79

Butylbenzylphthalate

Concen: 39.36 ng

RT: 14.23 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF080204.D

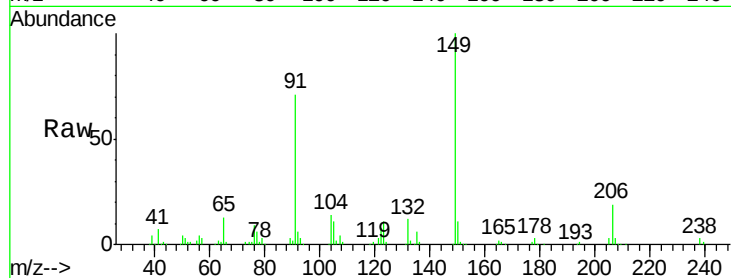
Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

ClientSampleId :

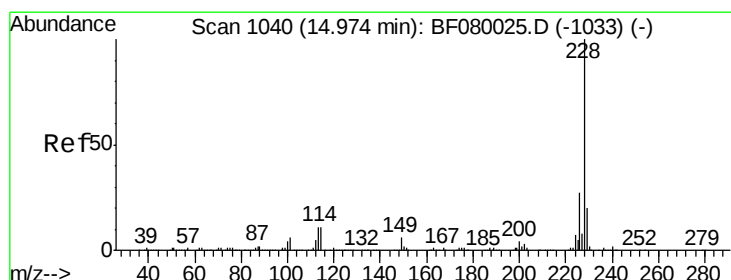
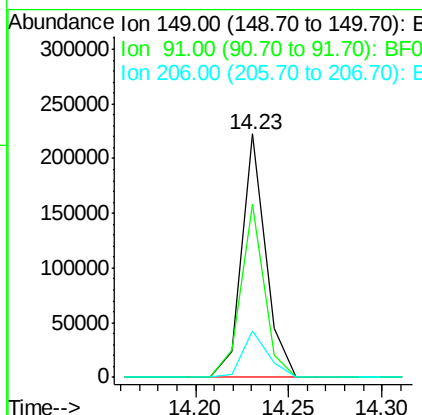
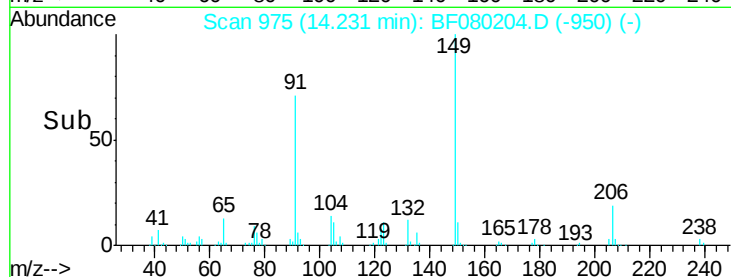
SSTDCCC040



Tgt Ion:	149	Resp:	200069
Ion Ratio	Lower	Upper	
149	100		
91	71.2	48.6	72.8
206	19.0	14.9	22.3

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#80

Benzo(a)anthracene

Concen: 38.27 ng

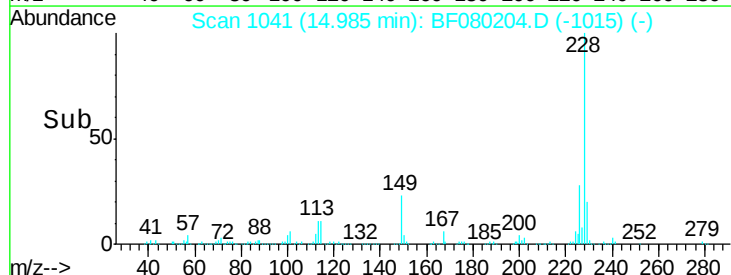
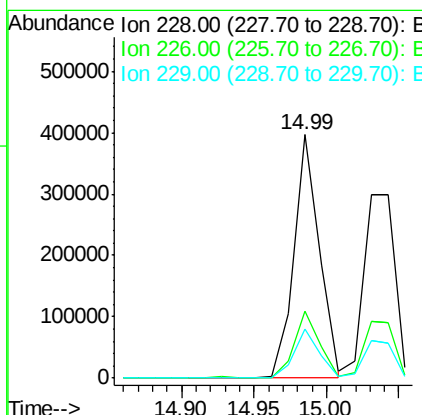
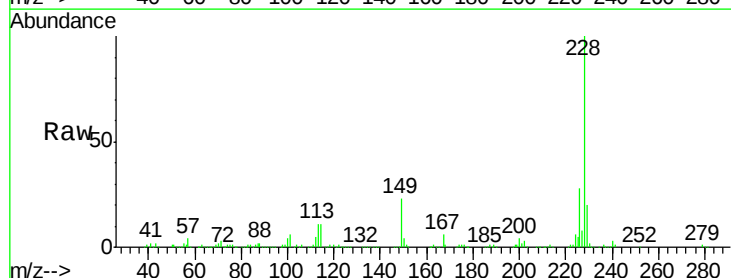
RT: 14.99 min Scan# 1041

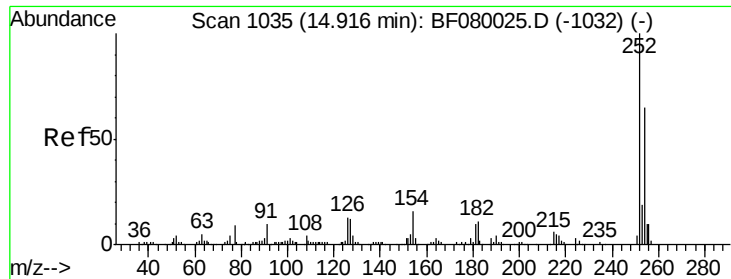
Delta R.T. -0.00 min

Lab File: BF080204.D

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Tgt Ion:	228	Resp:	479401
Ion Ratio	Lower	Upper	
228	100		
226	27.7	20.0	30.0
229	20.3	15.4	23.2





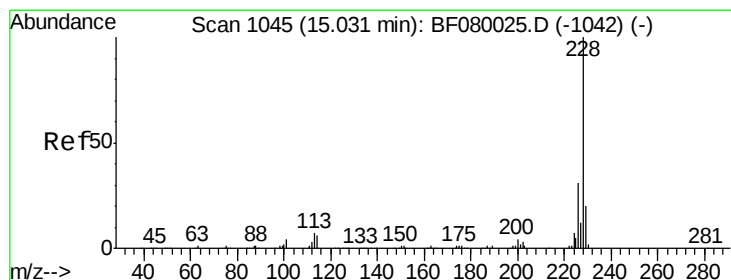
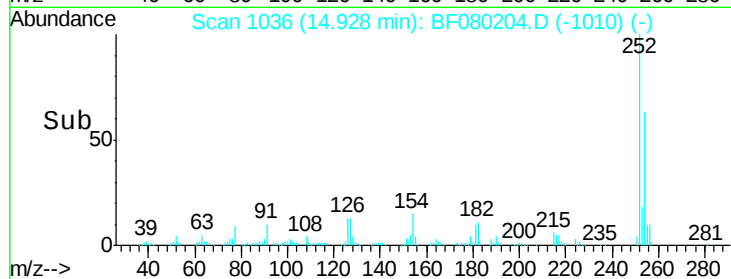
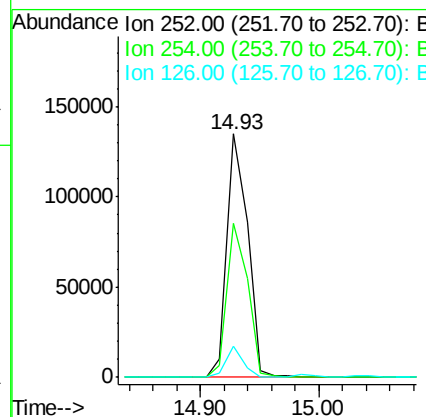
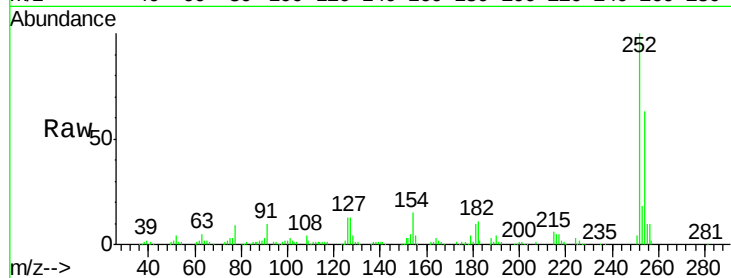
#81
 3,3'-Dichlorobenzidine
 Concen: 37.76 ng
 RT: 14.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.4	51.4	77.2
126	12.7	16.4	24.6

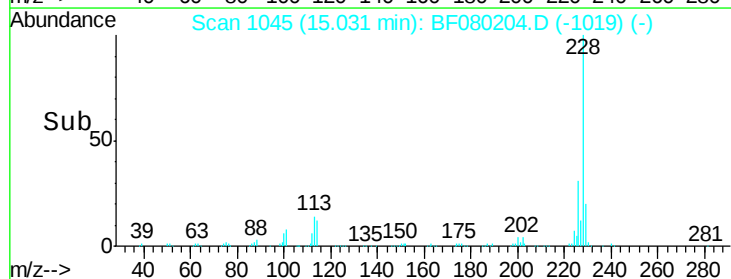
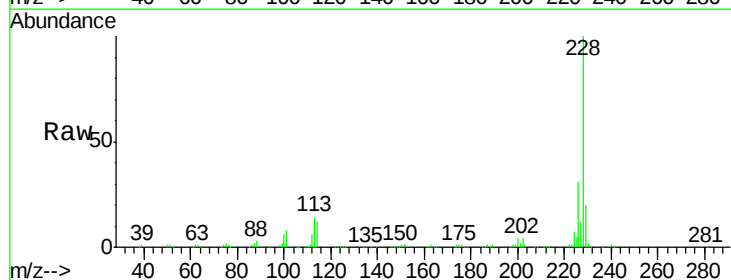
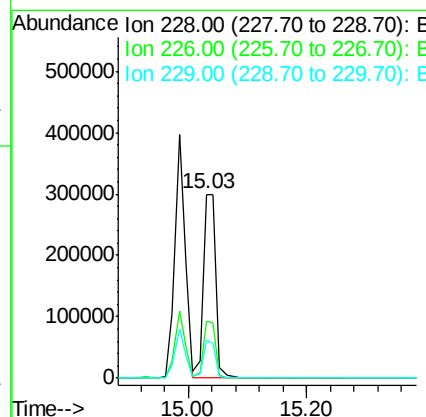
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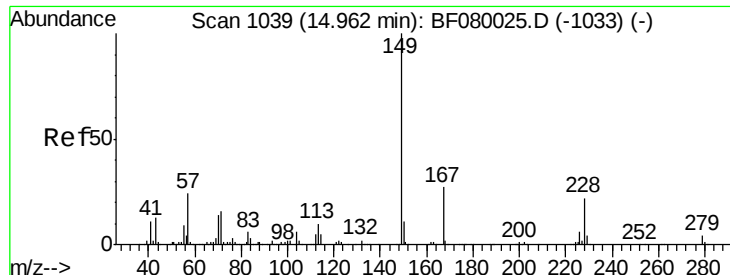
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#82
 Chrysene
 Concen: 39.15 ng
 RT: 15.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	21.0	31.4
229	20.1	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.85 ng

RT: 14.97 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Instrument :

BNA_F

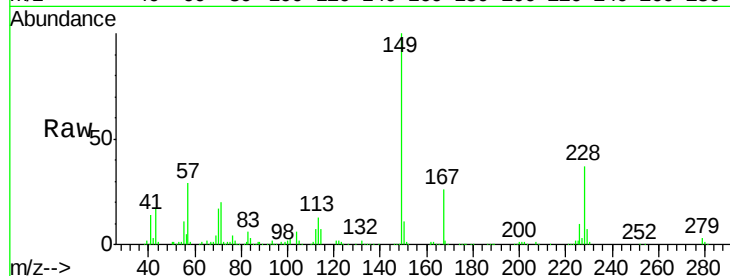
ClientSampleId :

SSTDCCC040

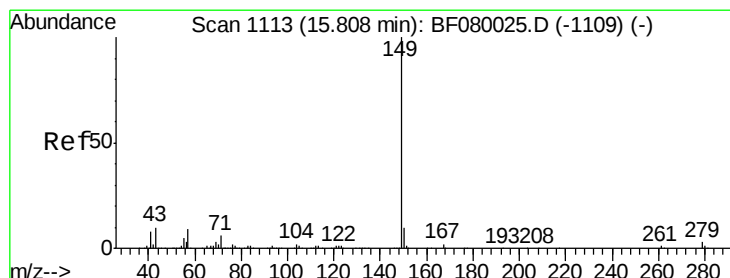
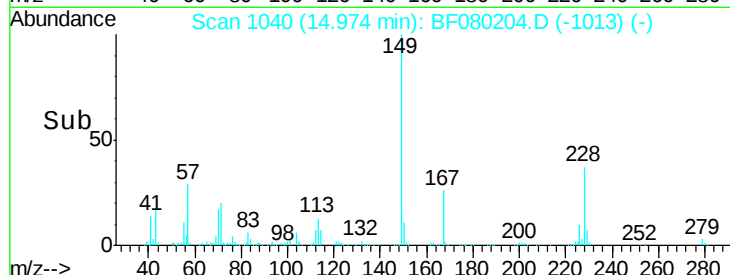
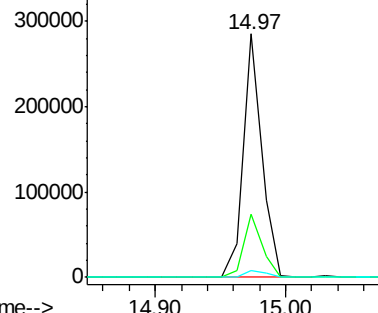
Tgt Ion:	149	Resp:	288036
Ion Ratio	Lower	Upper	
149	100		
167	26.0	24.2	36.2
279	2.7	3.8	5.6#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.32 ng

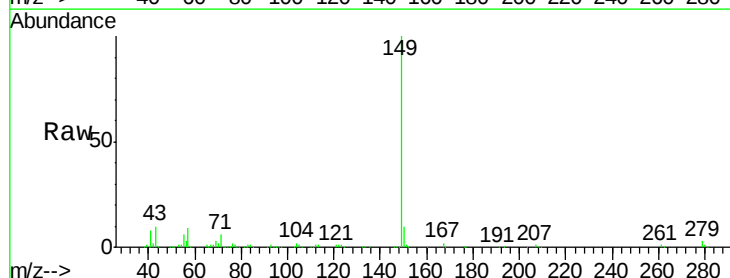
RT: 15.84 min Scan# 1116

Delta R.T. 0.02 min

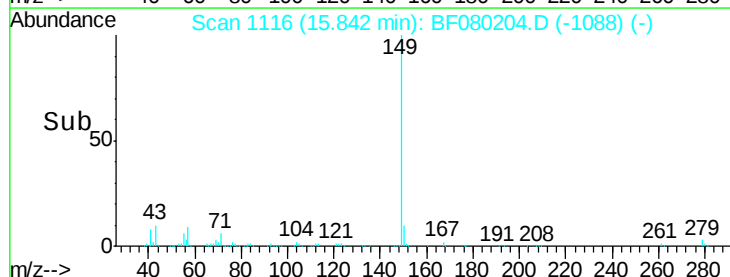
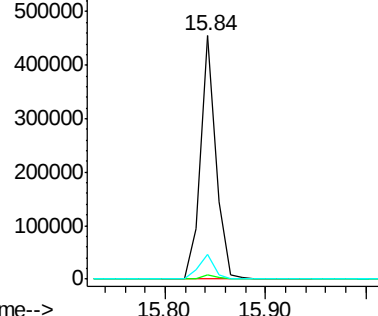
Lab File: BF080204.D

Acq: 29 Jun 2015 12:05

Tgt Ion:	149	Resp:	486283
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	10.6	10.2	15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





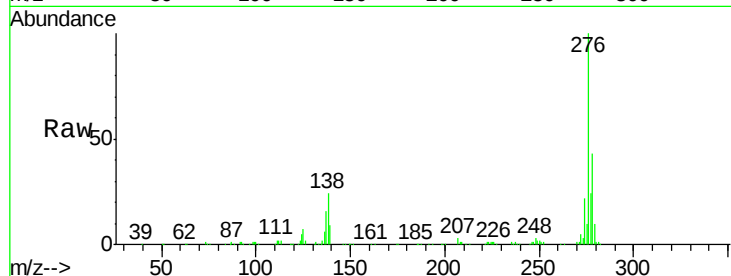
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.02 ng
 RT: 18.83 min Scan# 1377
 Delta R.T. 0.03 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

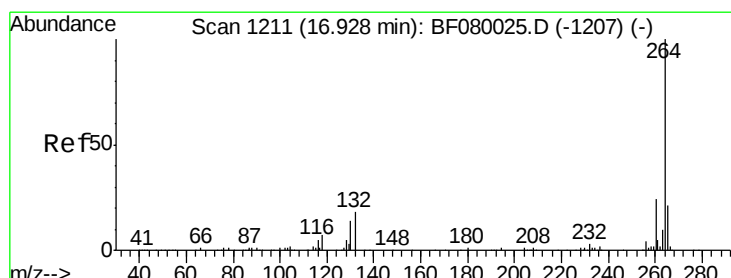
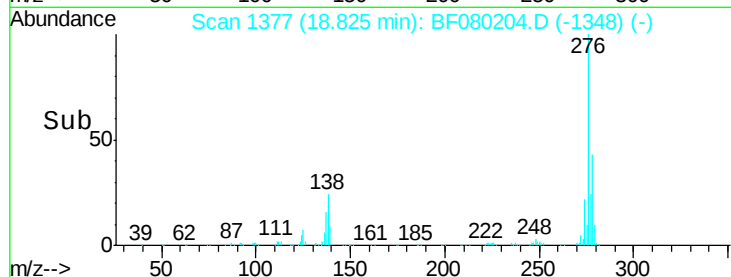
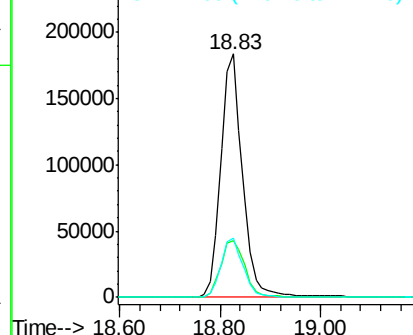
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.7	38.5
277	24.9	15.6	23.4

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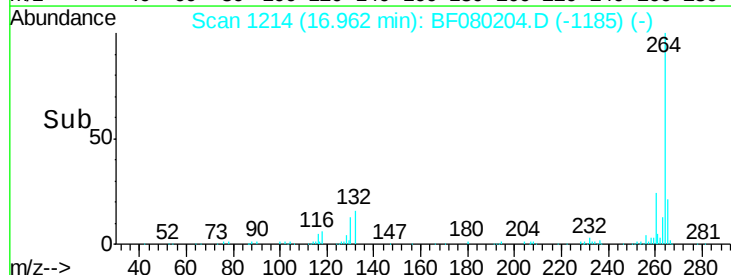
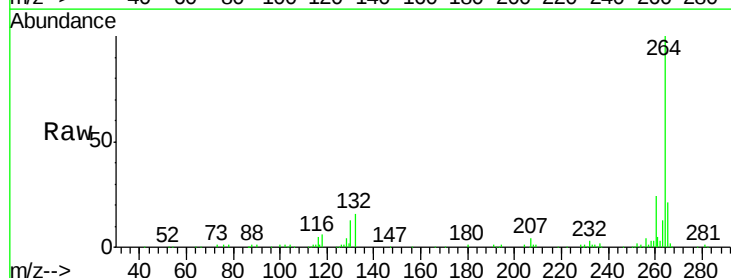
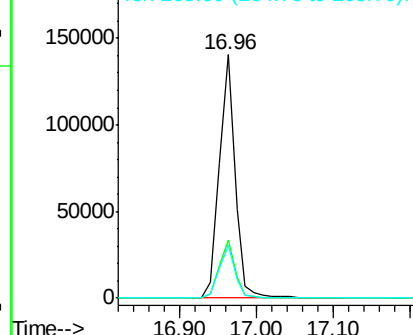
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.96 min Scan# 1214
 Delta R.T. 0.03 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	21.5	17.2	25.8

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





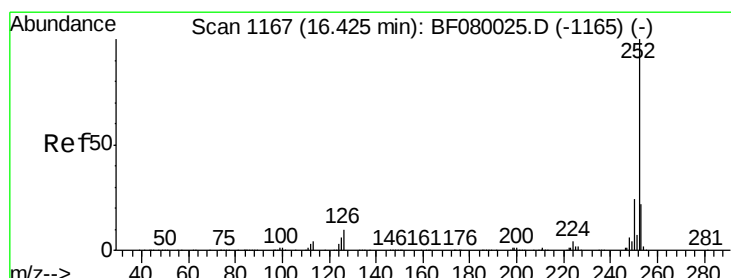
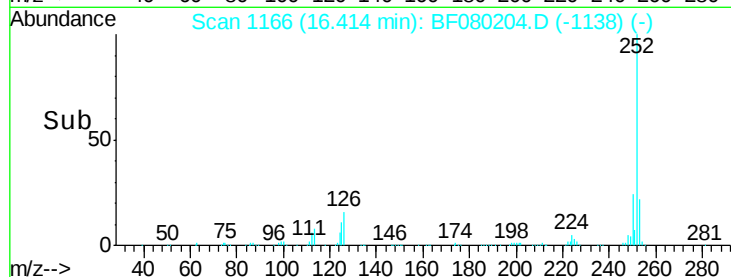
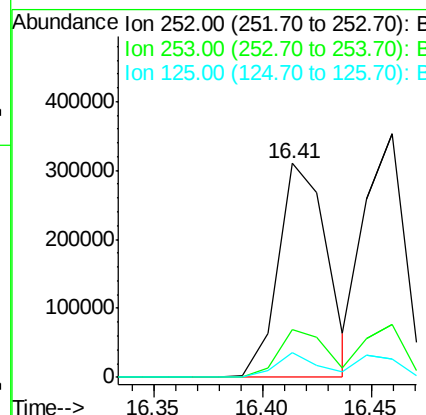
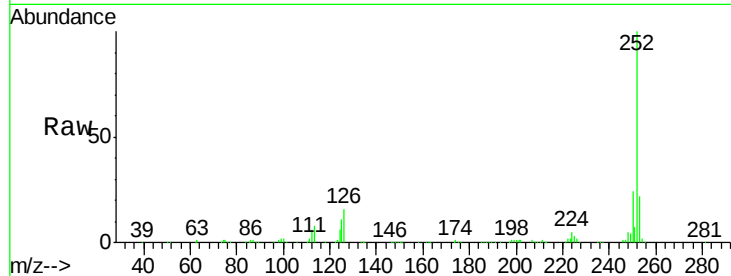
#87
Benzo(b)fluoranthene
Concen: 39.52 ng
RT: 16.41 min Scan# 1166
Delta R.T. 0.02 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.4	17.1	25.7

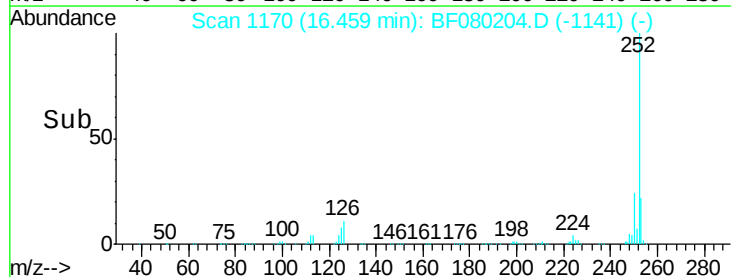
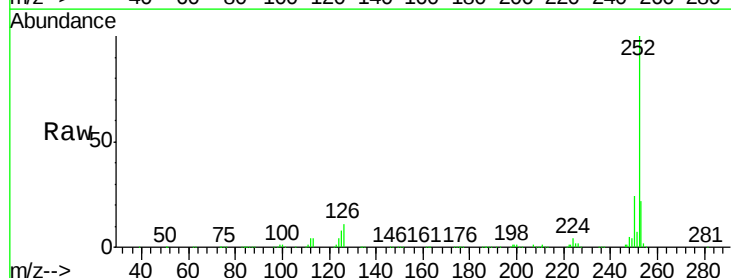
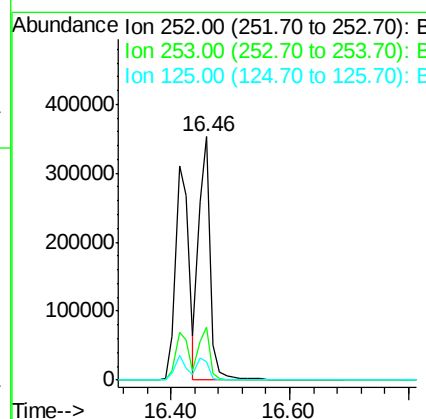
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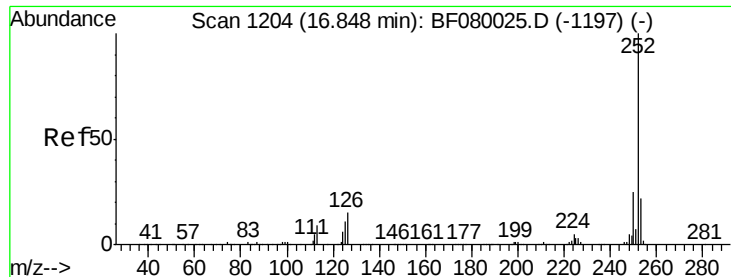
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#88
Benzo(k)fluoranthene
Concen: 38.30 ng
RT: 16.46 min Scan# 1170
Delta R.T. 0.03 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	7.6	16.0	24.0





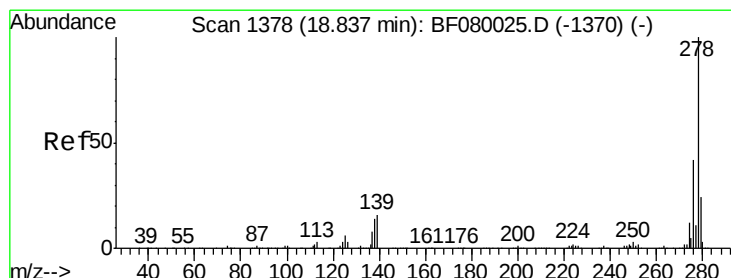
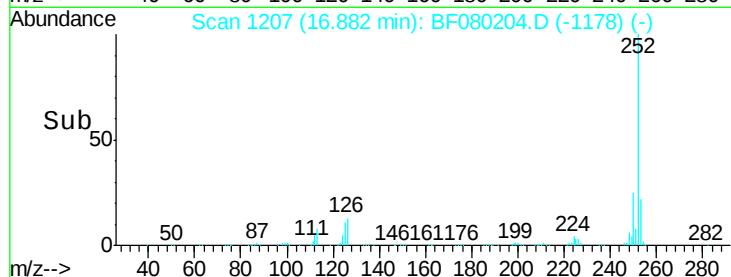
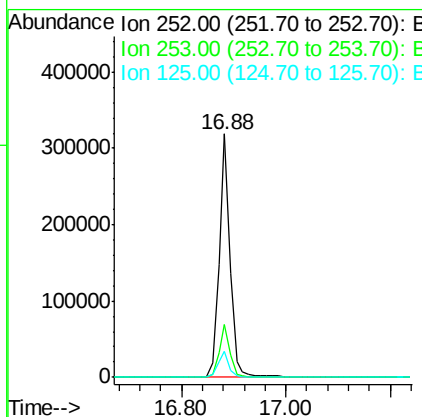
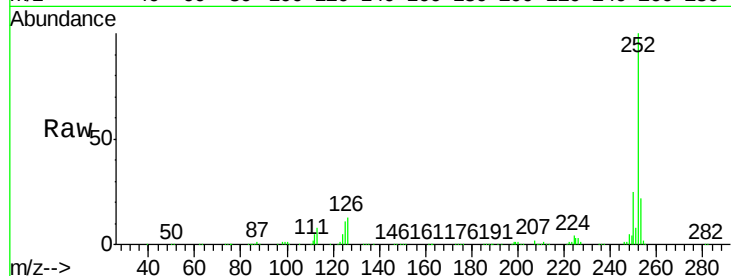
#89
Benzo(a)pyrene
Concen: 39.87 ng
RT: 16.88 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.6	18.0	27.0

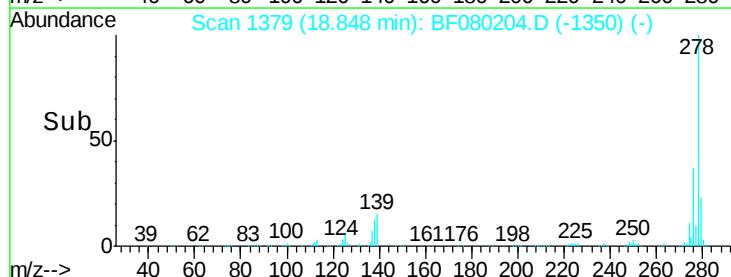
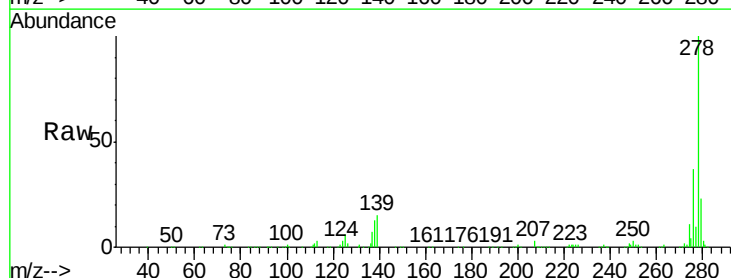
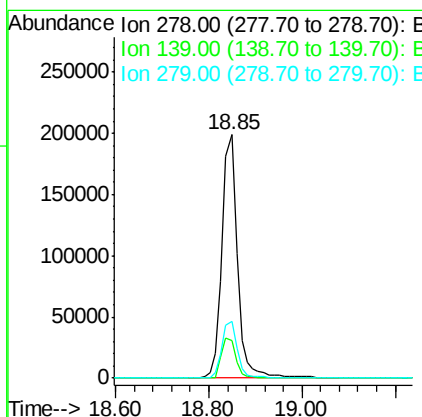
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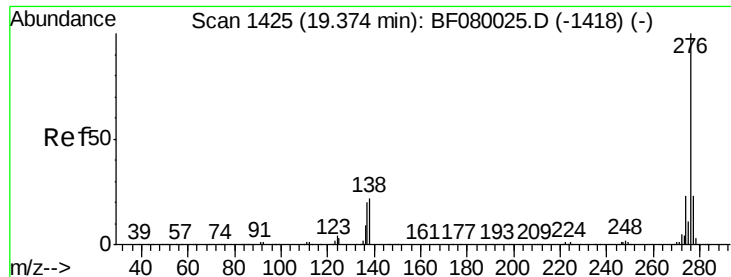
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#90
Dibenzo(a,h)anthracene
Concen: 38.54 ng
RT: 18.85 min Scan# 1379
Delta R.T. 0.03 min
Lab File: BF080204.D
Acq: 29 Jun 2015 12:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	26.3	39.5
279	23.3	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 38.22 ng
 RT: 19.37 min Scan# 1425
 Delta R.T. 0.02 min
 Lab File: BF080204.D
 Acq: 29 Jun 2015 12:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.0	17.8	26.6
138	22.9	34.6	51.8

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