

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080040.D
 Acq On : 17 Jun 2015 23:54
 Operator : TP/IZ
 Sample : G2651-09MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Manual Integrations
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 6/18/2015 4:07:22 PM

Quant Time: Jun 18 01:29:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	43894	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	172406	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	85857	20.00	ng	0.00
63) Phenanthrene-d10	11.90	188	166175	20.00	ng	-0.01
75) Chrysene-d12	14.79	240	192277	20.00	ng	-0.07
86) Perylene-d12	16.63	264	194116	20.00	ng	-0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.96	112	355377	143.32	ng	0.01
7) Phenol-d6	6.94	99	466725	141.44	ng	0.00
23) Nitrobenzene-d5	7.90	82	285075	96.26	ng	0.00
41) 2,4,6-Tribromophenol	11.19	330	128344	152.87	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	597221	99.20	ng	0.00
78) Terphenyl-d14	13.56	244	735300	89.31	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	36301	30.80	ng	87
3) Pyridine	4.06	79	89416	28.53	ng	# 83
4) n-Nitrosodimethylamine	3.96	42	57162	38.37	ng	92
6) Aniline	7.00	93	180609	39.78	ng	95
8) 2-Chlorophenol	7.12	128	136935	47.78	ng	92
9) Benzaldehyde	6.88	77	88726	46.58	ng	# 74
10) Phenol	6.96	94	151857	42.17	ng	90
11) bis(2-Chloroethyl)ether	7.05	93	127475	44.62	ng	99
12) 1,3-Dichlorobenzene	7.28	146	150957m	43.85	ng	
13) 1,4-Dichlorobenzene	7.36	146	143467	43.82	ng	98
14) 1,2-Dichlorobenzene	7.51	146	139113m	43.66	ng	
15) Benzyl Alcohol	7.46	79	127163	47.13	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.60	45	192386	45.37	ng	89
17) 2-Methylphenol	7.57	107	109975	44.92	ng	# 84
18) Hexachloroethane	7.86	117	46771	42.90	ng	# 72
19) n-Nitroso-di-n-propylamine	7.73	70	96293	42.03	ng	# 80
20) 3+4-Methylphenols	7.72	107	144949	45.88	ng	86
22) Acetophenone	7.74	105	194628	48.44	ng	# 83
24) Nitrobenzene	7.91	77	139071	45.50	ng	# 63
25) Isophorone	8.15	82	273858	45.95	ng	# 87
26) 2-Nitrophenol	8.23	139	59499	46.50	ng	# 32
27) 2,4-Dimethylphenol	8.25	122	118079	44.26	ng	# 76
28) bis(2-Chloroethoxy)methane	8.36	93	170153	48.59	ng	# 93
29) 2,4-Dichlorophenol	8.47	162	107689	47.13	ng	88
30) 1,2,4-Trichlorobenzene	8.57	180	116151	44.77	ng	96
31) Naphthalene	8.65	128	402704m	44.68	ng	
32) Benzoic acid	8.32	122	61829	38.33	ng	# 71
33) 4-Chloroaniline	8.69	127	133210m	34.53	ng	
34) Hexachlorobutadiene	8.77	225	70048	43.84	ng	99
35) Caprolactam	9.03	113	33582	45.28	ng	91
36) 4-Chloro-3-methylphenol	9.16	107	123535	47.94	ng	# 79
37) 2-Methylnaphthalene	9.35	142	275476	47.25	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	115497	46.23	ng	99
40) Hexachlorocyclopentadiene	9.51	237	46870	39.86	ng	99

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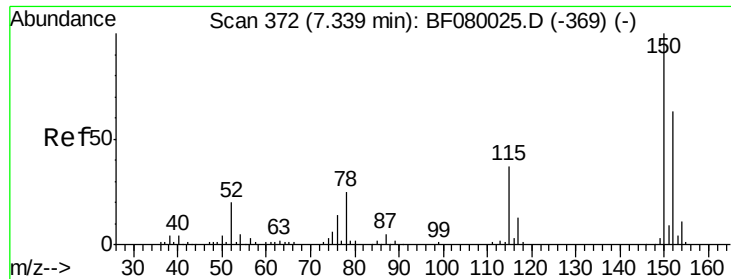
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	81689	48.05	ng	99
43) 2,4,5-Trichlorophenol	9.66	196	95420	48.72	ng	97
45) 1,1'-Biphenyl	9.81	154	328486	47.02	ng	94
46) 2-Chloronaphthalene	9.84	162	269036	47.47	ng	96
47) 2-Nitroaniline	9.92	65	79411	51.04	ng	# 68
48) Acenaphthylene	10.26	152	438450	46.35	ng	98
49) Dimethylphthalate	10.09	163	343115	53.16	ng	# 97
50) 2,6-Dinitrotoluene	10.16	165	65929	50.95	ng	# 81
51) Acenaphthene	10.44	154	273177	47.20	ng	96
52) 3-Nitroaniline	10.33	138	69121	46.30	ng	# 73
53) 2,4-Dinitrophenol	10.44	184	39666	75.65	ng	# 1
54) Dibenzofuran	10.61	168	391967	47.73	ng	# 91
55) 4-Nitrophenol	10.48	139	122306	102.49	ng	# 82
56) 2,4-Dinitrotoluene	10.57	165	78017	47.51	ng	# 87
57) Fluorene	10.95	166	295001	45.27	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	83209	50.32	ng	93
59) Diethylphthalate	10.80	149	321332	49.44	ng	99
60) 4-Chlorophenyl-phenylether	10.94	204	150307	48.00	ng	97
61) 4-Nitroaniline	10.95	138	70343	45.62	ng	# 68
62) Azobenzene	11.10	77	317750	48.03	ng	91
64) 4,6-Dinitro-2-methylphenol	10.98	198	31379	40.07	ng	# 71
65) n-Nitrosodiphenylamine	11.05	169	268634	49.64	ng	93
66) 4-Bromophenyl-phenylether	11.43	248	86826	49.14	ng	93
67) Hexachlorobenzene	11.51	284	90725	46.20	ng	# 81
68) Atrazine	11.57	200	85661	50.11	ng	82
69) Pentachlorophenol	11.70	266	109450	98.36	ng	98
70) Phenanthrene	11.93	178	459530	45.68	ng	97
71) Anthracene	11.98	178	475142	49.05	ng	97
72) Carbazole	12.13	167	430291	46.52	ng	95
73) Di-n-butylphthalate	12.45	149	525934	49.22	ng	# 98
74) Fluoranthene	13.17	202	533416	49.78	ng	89
76) Benzidine	13.28	184	273095	50.81	ng	98
77) Pyrene	13.42	202	549598	46.42	ng	96
79) Butylbenzylphthalate	14.08	149	245777	51.70	ng	88
80) Benzo(a)anthracene	14.78	228	539834	46.09	ng	96
81) 3,3'-Dichlorobenzidine	14.72	252	200171	49.55	ng	# 95
82) Chrysene	14.83	228	510385	47.25	ng	94
83) Bis(2-ethylhexyl)phthalate	14.75	149	371450	49.44	ng	# 92
84) Di-n-octyl phthalate	15.52	149	658065	51.11	ng	95
85) Indeno(1,2,3-cd)pyrene	18.48	276	625952	45.95	ng	# 89
87) Benzo(b)fluoranthene	16.09	252	522442	44.45	ng	# 86
88) Benzo(k)fluoranthene	16.13	252	551067m	46.04	ng	
89) Benzo(a)pyrene	16.55	252	531450	47.61	ng	# 87
90) Dibenzo(a,h)anthracene	18.51	278	523361	45.81	ng	# 83
91) Benzo(g,h,i)perylene	19.05	276	512019	44.39	ng	# 75

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



#1

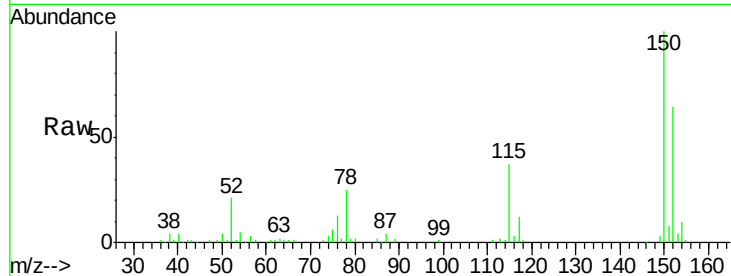
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.7	187.1
115	56.8	39.0	58.4

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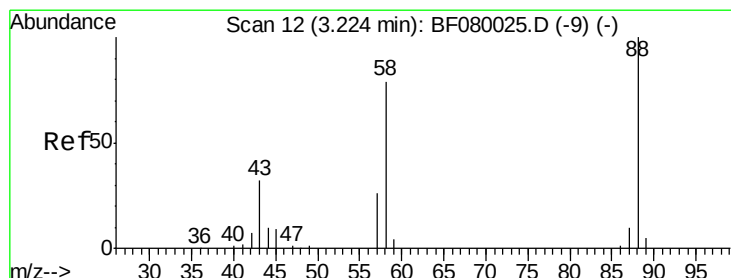
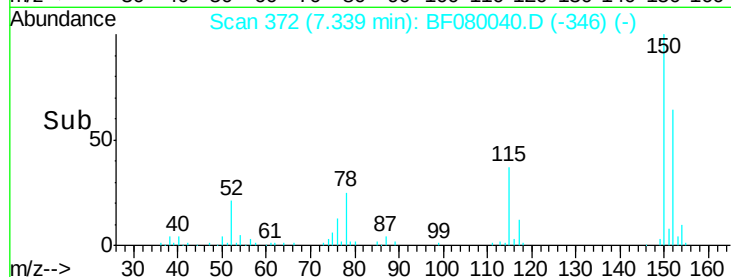
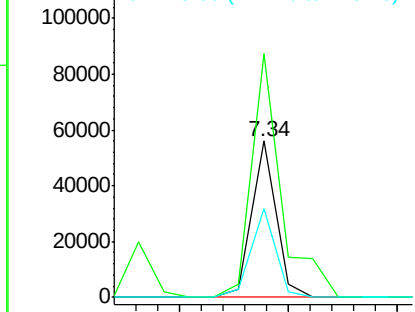


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

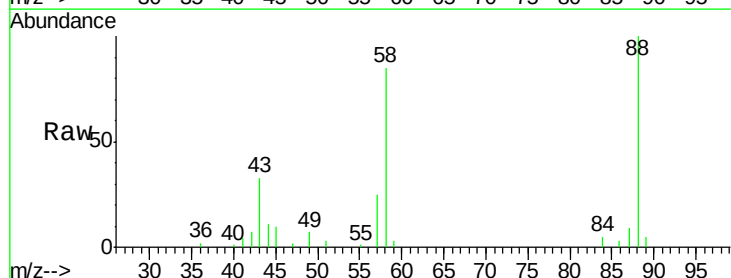
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 30.80 ng
RT: 3.24 min Scan# 13
Delta R.T. 0.01 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.1	77.7	116.5
43	32.4	26.6	40.0

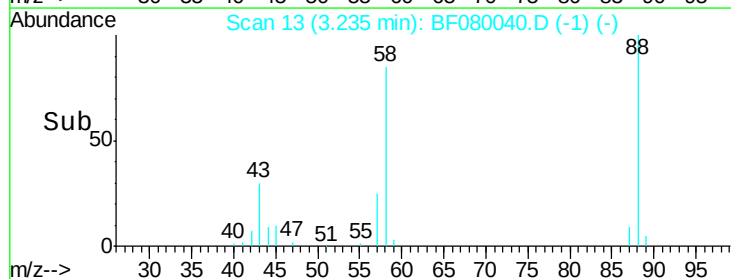
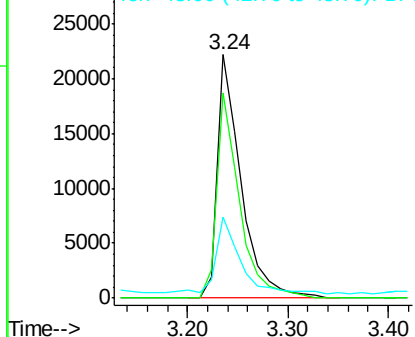


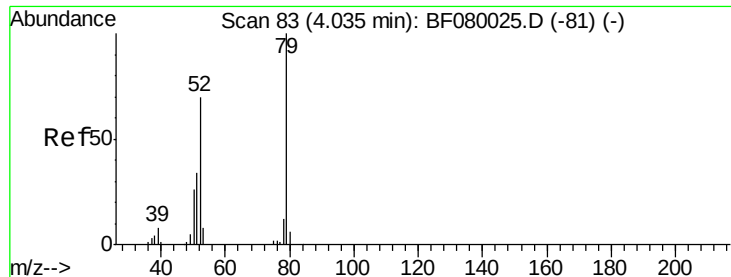
Abundance

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: 28.53 ng

RT: 4.06 min Scan# 85

Delta R.T. 0.03 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

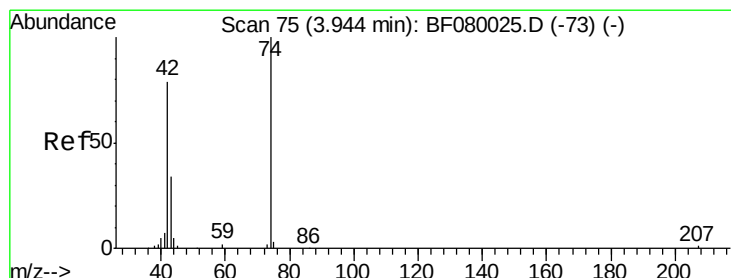
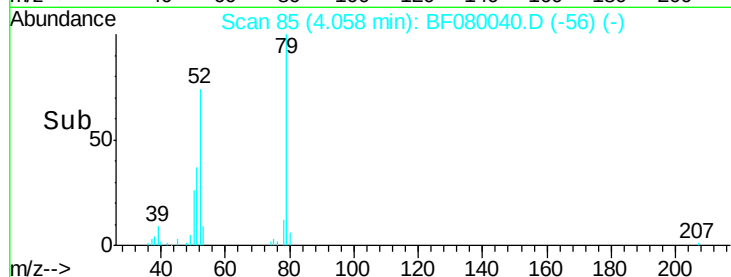
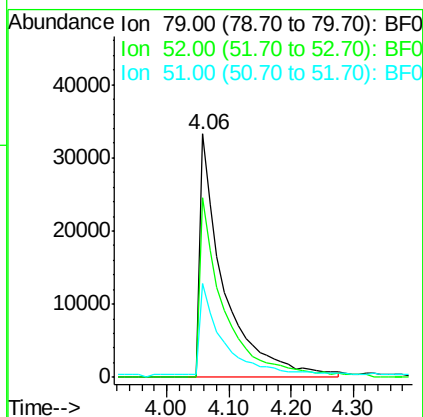
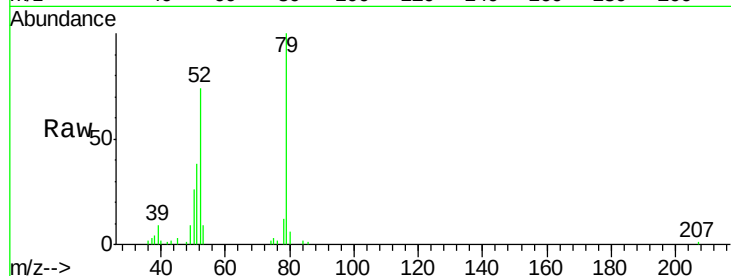
ClientSampleId :

NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	73.8	76.8	115.2#
51	38.3	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 38.37 ng

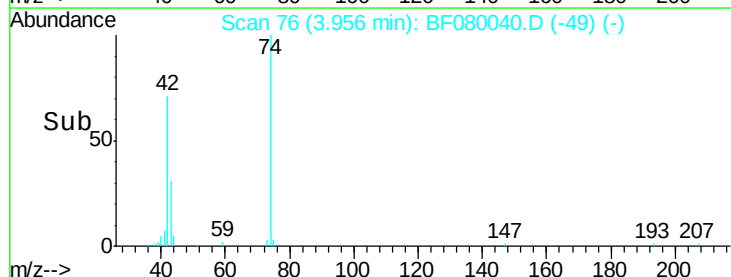
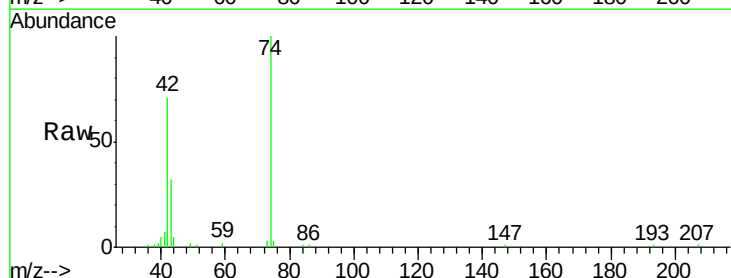
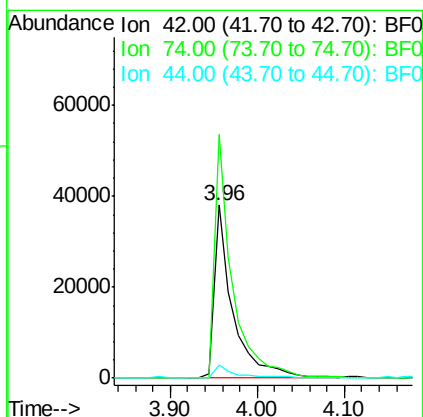
RT: 3.96 min Scan# 76

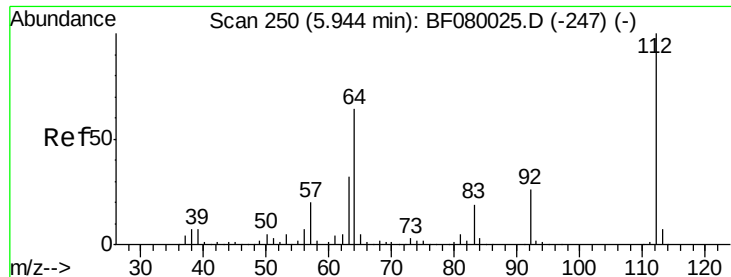
Delta R.T. 0.01 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.6	105.0	157.6
44	7.7	6.6	10.0





#5

2-Fluorophenol

Concen: 143.32 ng

RT: 5.96 min Scan# 251

Delta R.T. 0.01 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

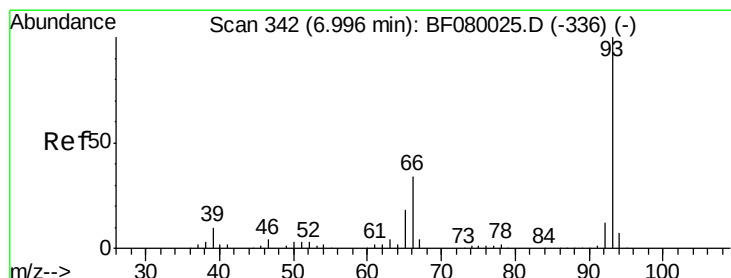
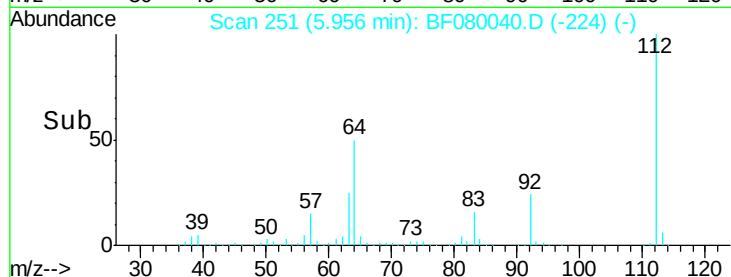
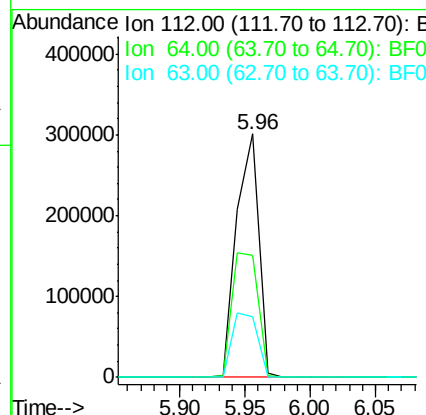
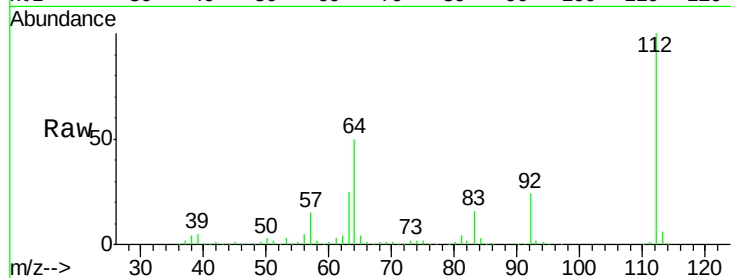
ClientSampleId :

NC-HC-001MS

Tgt Ion:	112	Resp:	355377
Ion Ratio	Lower	Upper	
112	100		
64	50.0	39.7	59.5
63	24.9	17.4	26.0

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#6

Aniline

Concen: 39.78 ng

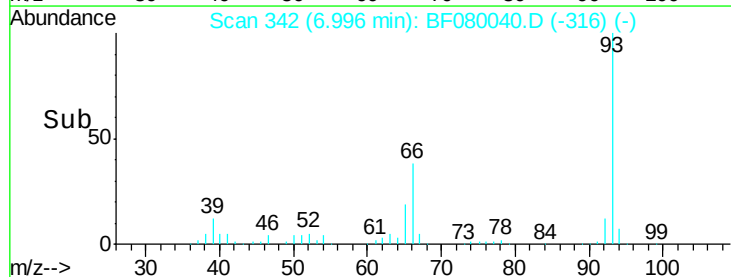
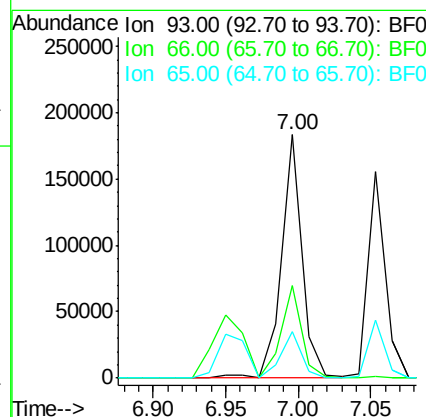
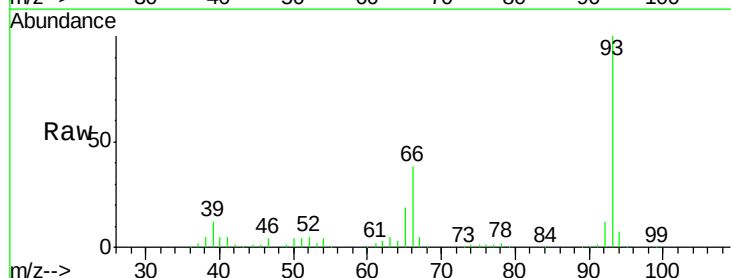
RT: 7.00 min Scan# 342

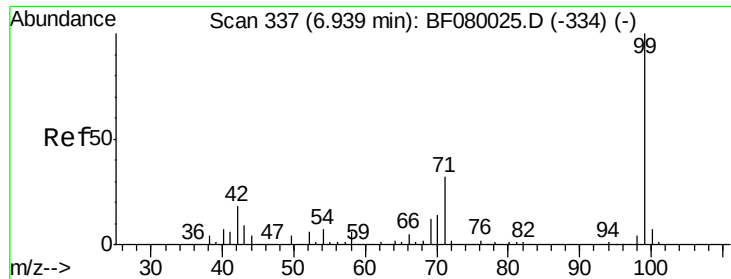
Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion:	93	Resp:	180609
Ion Ratio	Lower	Upper	
93	100		
66	37.9	27.2	40.8
65	19.2	14.7	22.1





#7

Phenol-d6

Concen: 141.44 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion: 99 Resp: 466725
Ion Ratio Lower Upper

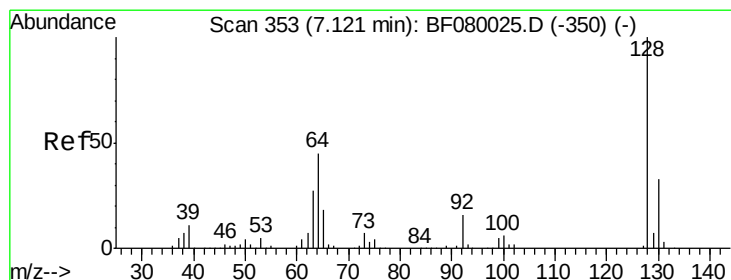
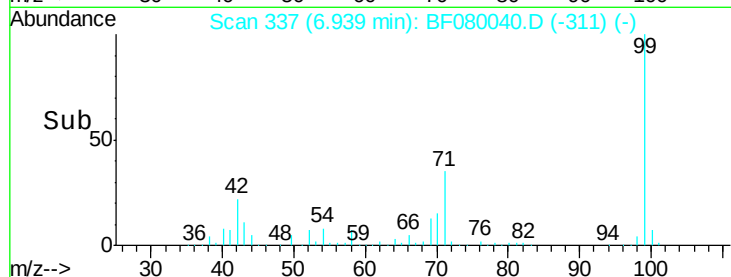
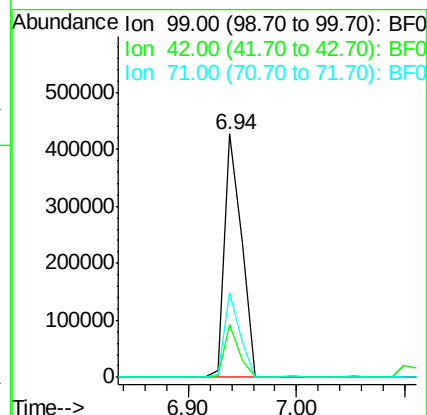
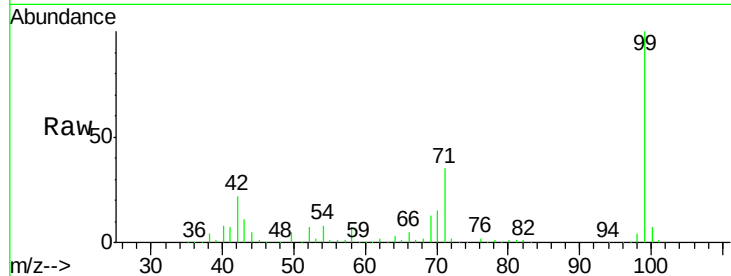
99 100

42 21.6 13.7 20.5#

71 34.6 14.2 21.2#

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#8

2-Chlorophenol

Concen: 47.78 ng

RT: 7.12 min Scan# 353

Delta R.T. 0.00 min

Lab File: BF080040.D

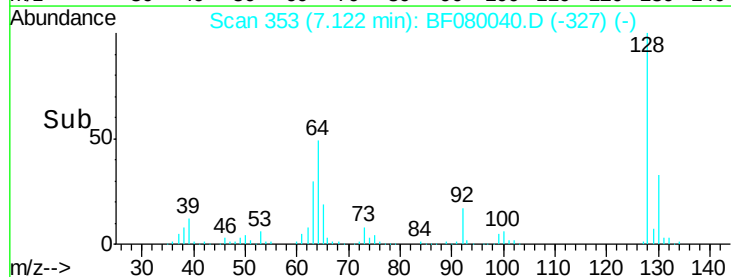
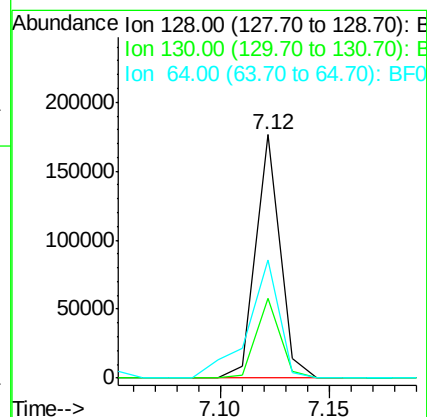
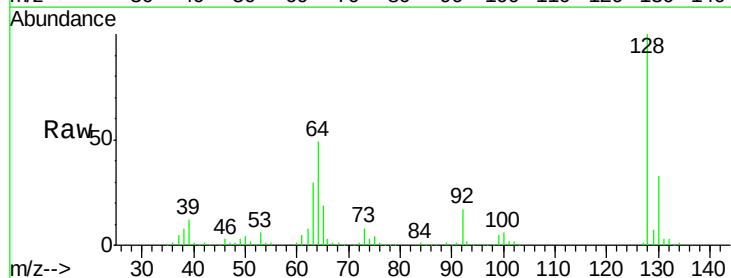
Acq: 17 Jun 2015 23:54

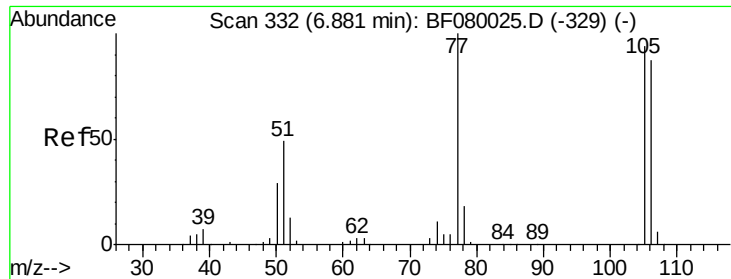
Tgt Ion: 128 Resp: 136935
Ion Ratio Lower Upper

128 100

130 33.0 12.2 52.2

64 48.6 20.5 60.5





#9

Benzaldehyde

Concen: 46.58 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion: 77 Resp: 88726
Ion Ratio Lower Upper

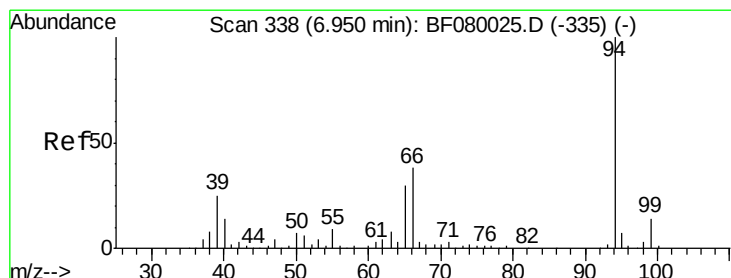
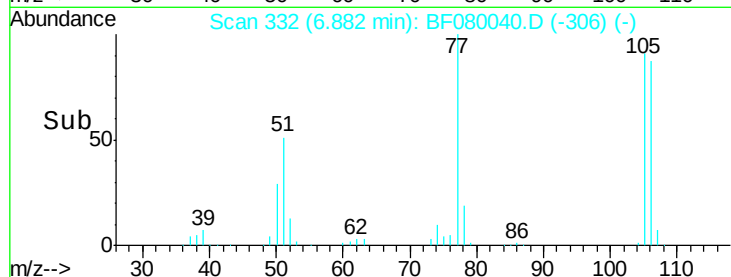
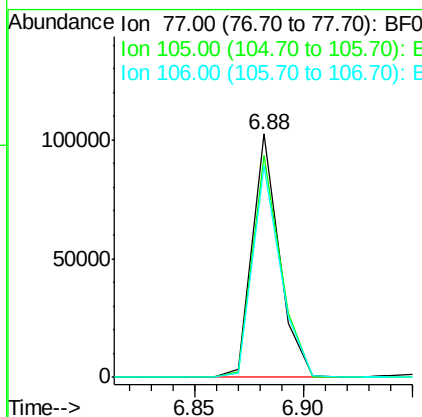
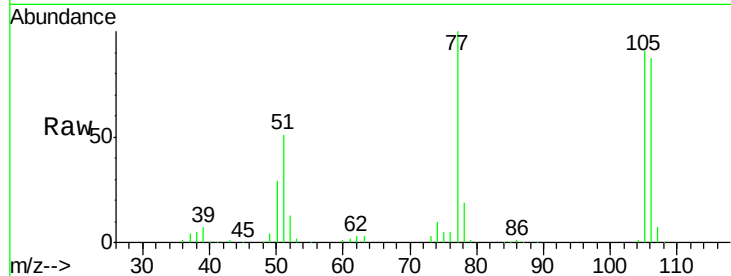
77 100

105 91.3 91.6 131.6#

106 86.7 102.6 142.6#

Manual Integrations
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#10

Phenol

Concen: 42.17 ng

RT: 6.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF080040.D

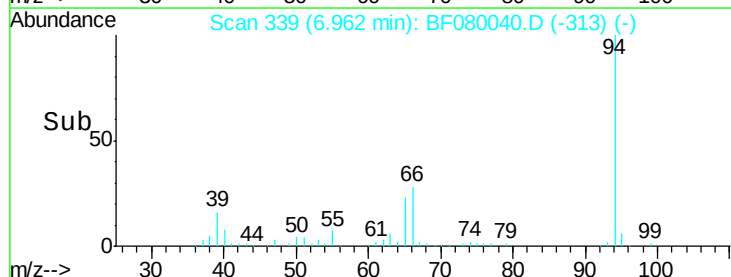
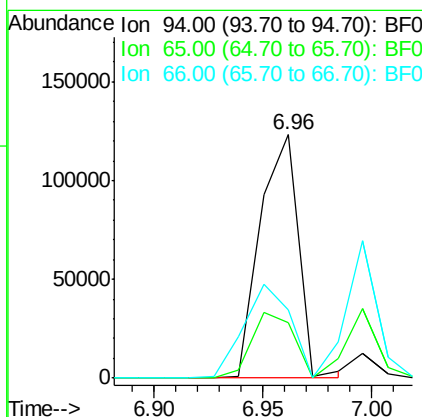
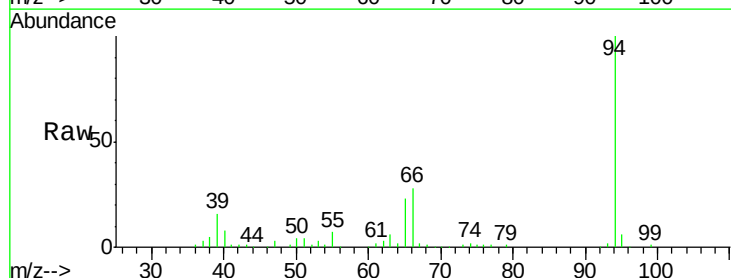
Acq: 17 Jun 2015 23:54

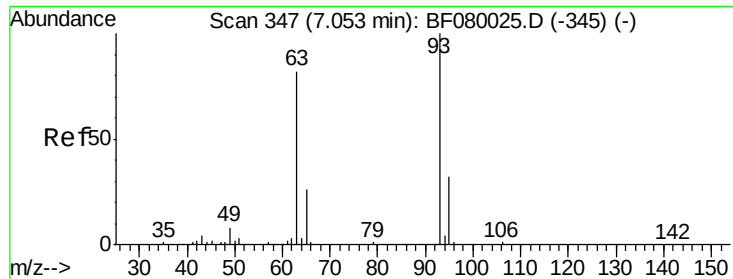
Tgt Ion: 94 Resp: 151857
Ion Ratio Lower Upper

94 100

65 22.6 0.7 40.7

66 28.0 0.8 40.8





#11

bis(2-Chloroethyl)ether

Concen: 44.62 ng

RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion: 93 Resp: 127475
Ion Ratio Lower Upper

93 100

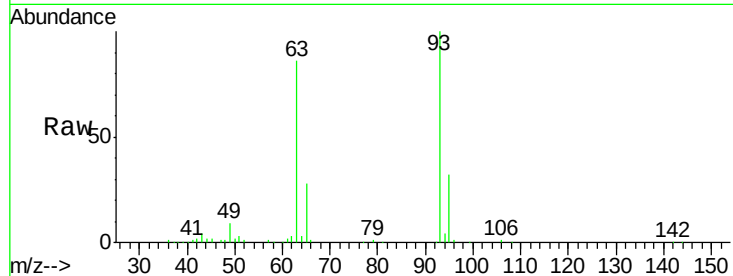
63 85.8 65.6 105.6

95 31.7 13.6 53.6

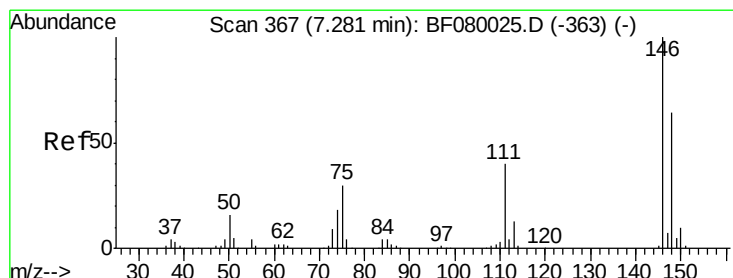
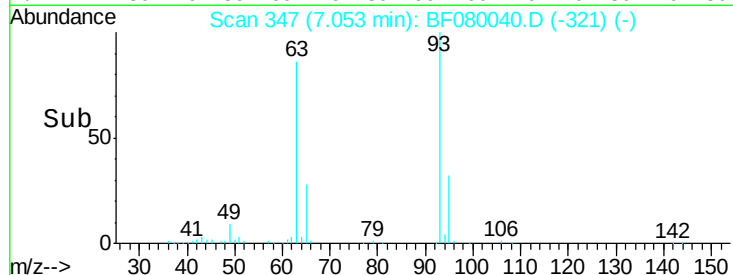
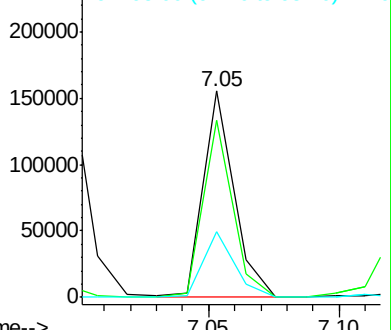
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Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 43.85 ng m

RT: 7.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF080040.D

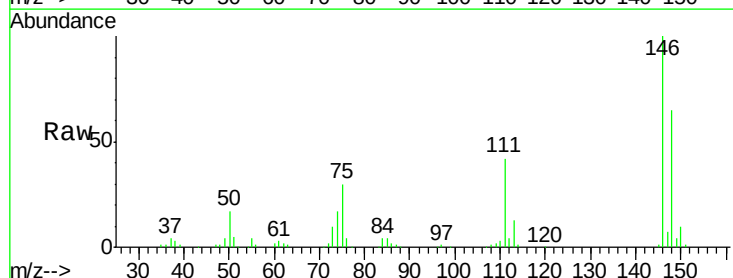
Acq: 17 Jun 2015 23:54

Tgt Ion: 146 Resp: 150957
Ion Ratio Lower Upper

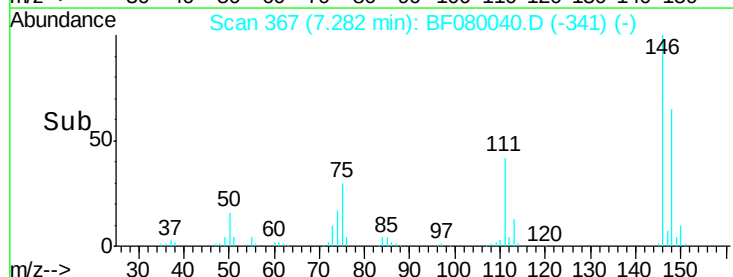
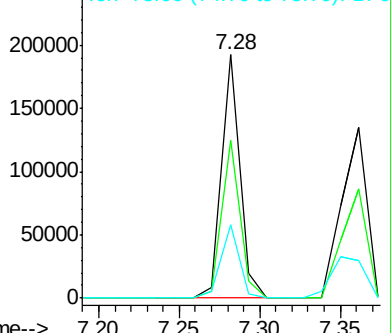
146 100

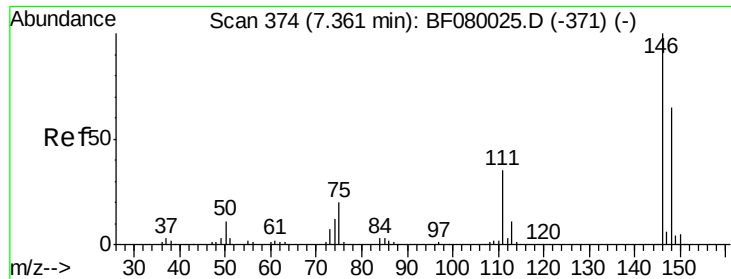
148 64.9 51.0 76.4

75 30.1 15.0 22.6#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





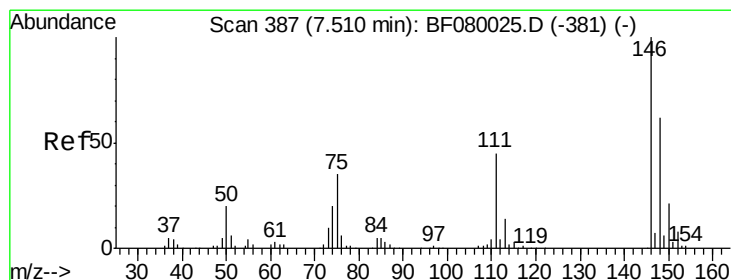
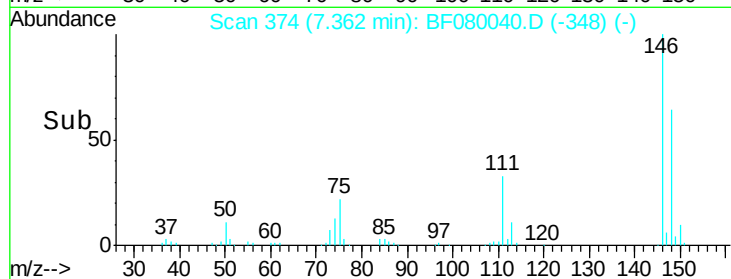
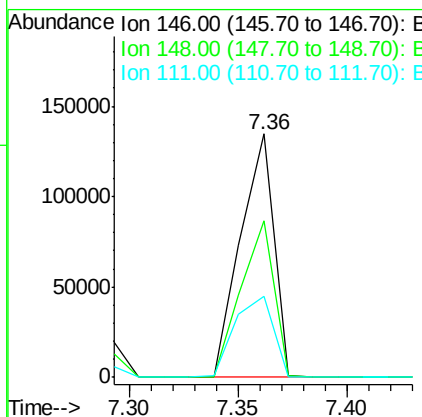
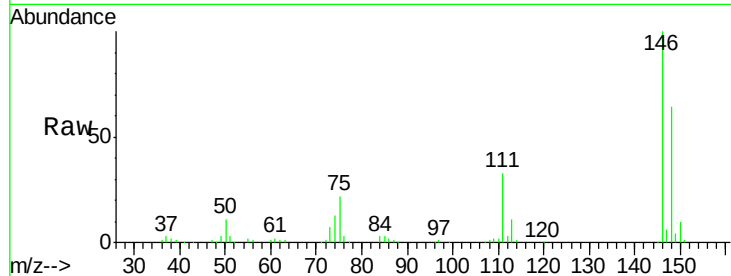
#13
 1,4-Dichlorobenzene
 Concen: 43.82 ng
 RT: 7.36 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	33.4	24.9	37.3

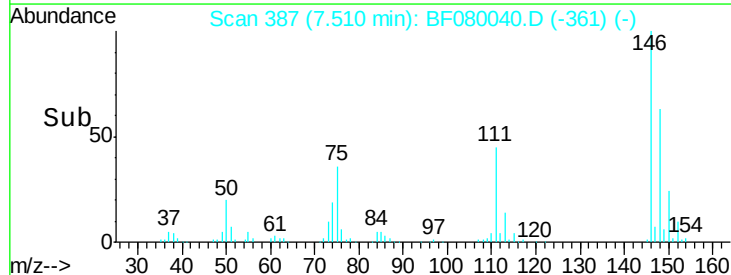
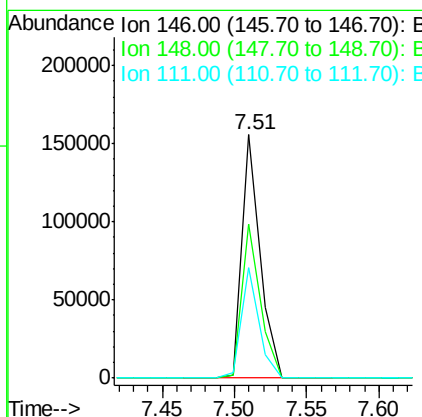
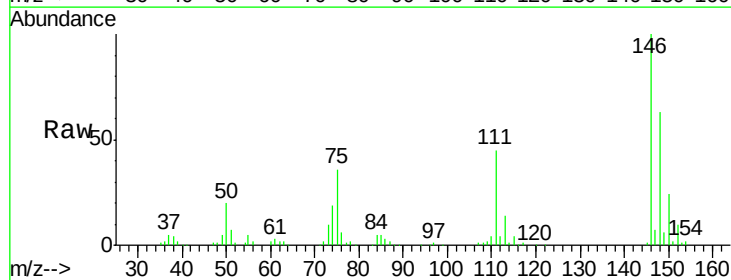
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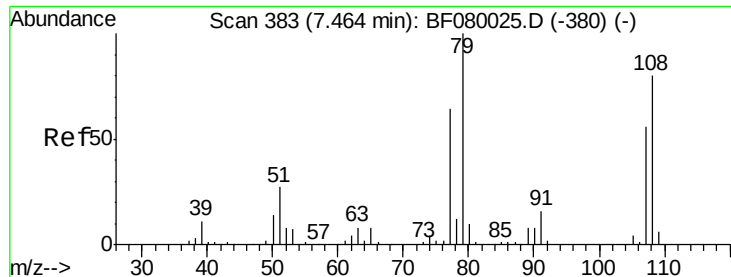
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#14
 1,2-Dichlorobenzene
 Concen: 43.66 ng m
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.7	79.1
111	45.3	28.8	43.2





#15

Benzyl Alcohol

Concen: 47.13 ng

RT: 7.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion: 79 Resp: 127163

Ion Ratio Lower Upper

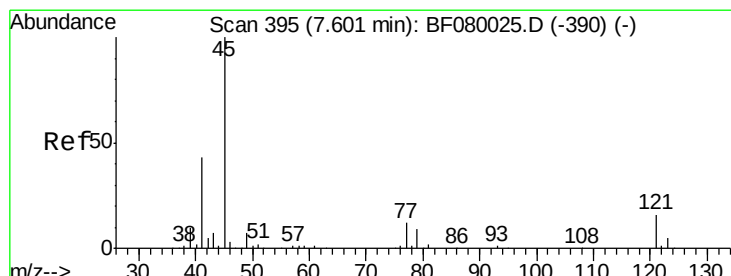
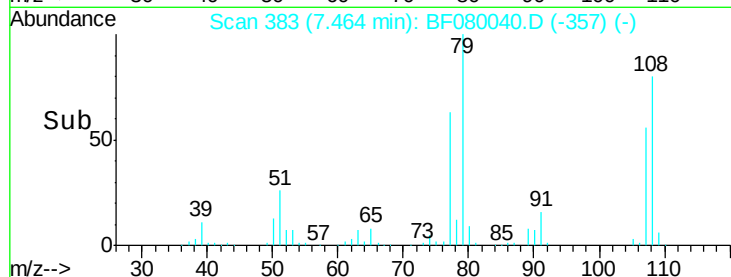
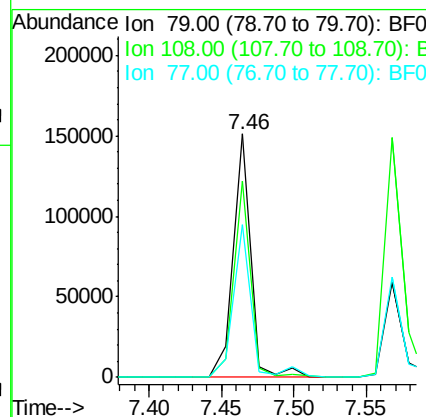
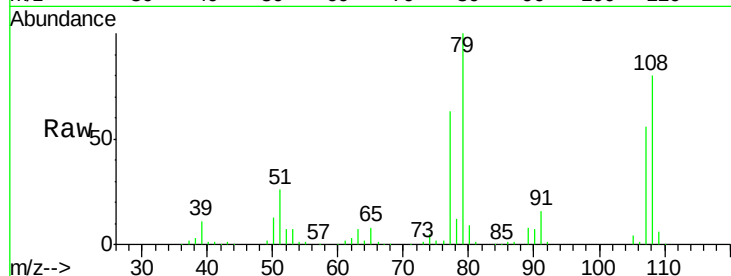
79 100

108 80.4 88.6 132.8#

77 62.8 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.37 ng

RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

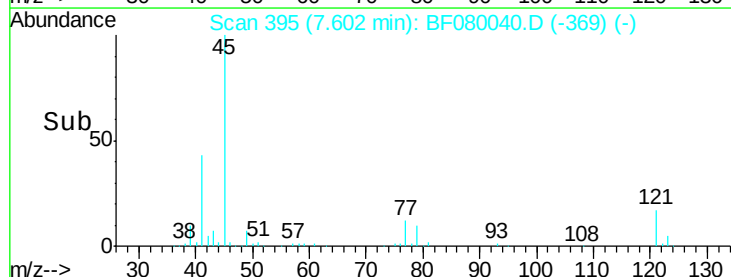
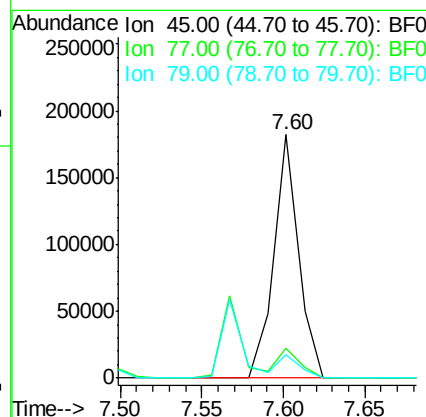
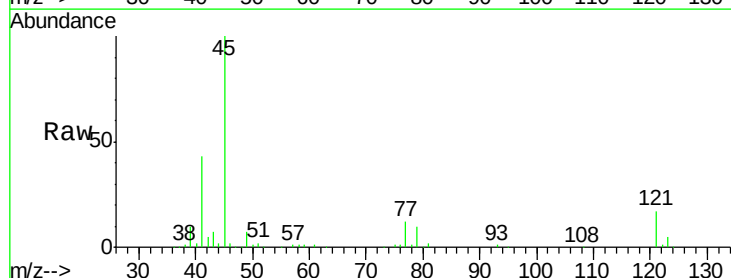
Tgt Ion: 45 Resp: 192386

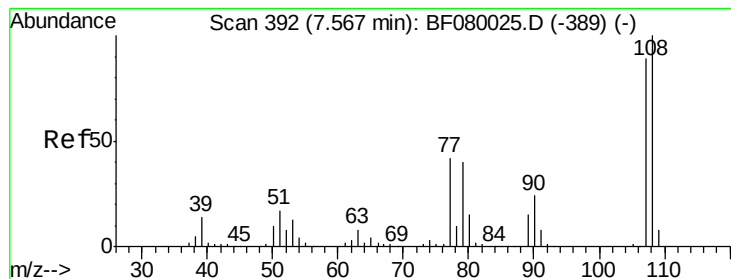
Ion Ratio Lower Upper

45 100

77 12.4 0.0 28.1

79 9.6 0.0 26.0





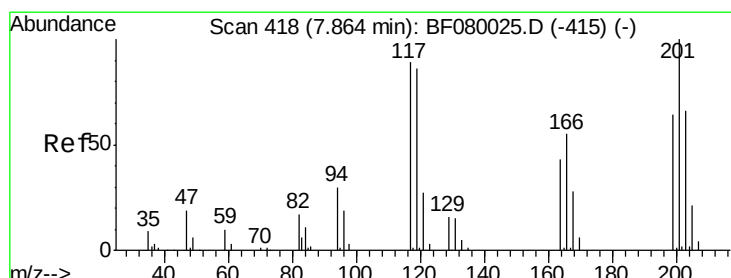
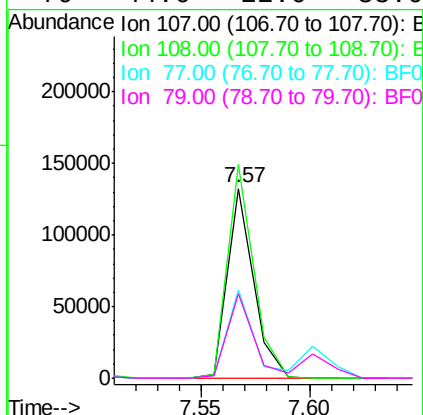
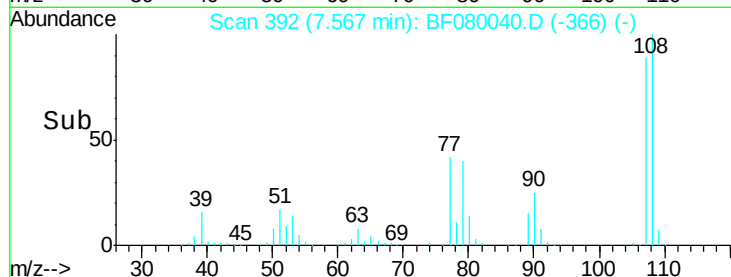
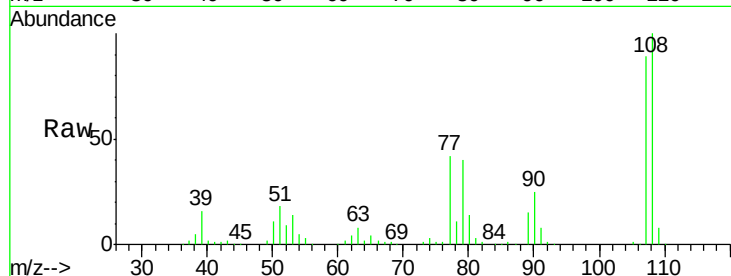
#17
2-Methylphenol
Concen: 44.92 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	112.5	96.6	145.0
77	46.8	23.3	34.9#
79	44.6	22.0	33.0#

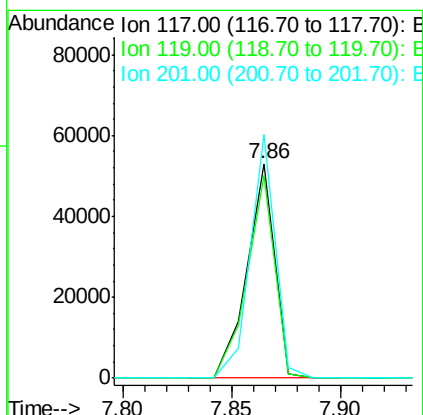
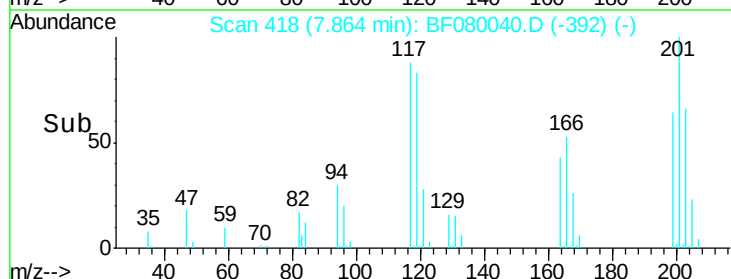
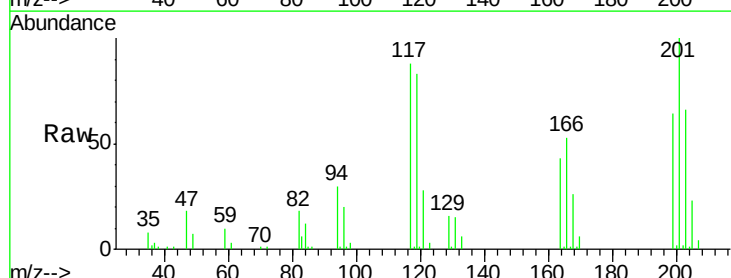
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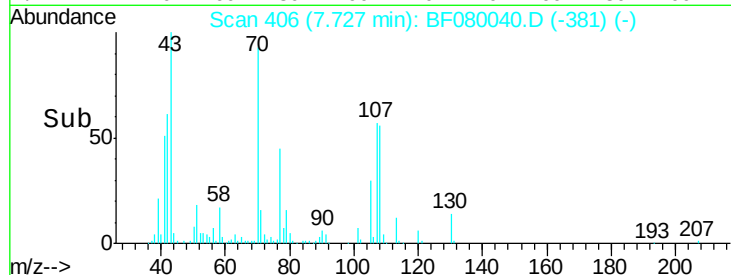
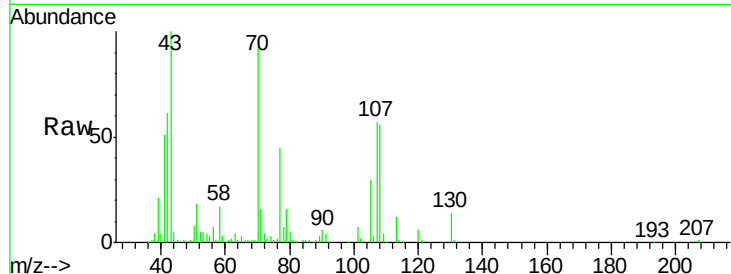
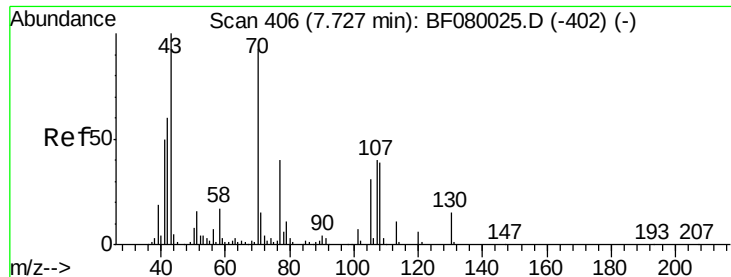
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#18
Hexachloroethane
Concen: 42.90 ng
RT: 7.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	94.1	83.8	125.6
201	113.4	55.1	82.7#





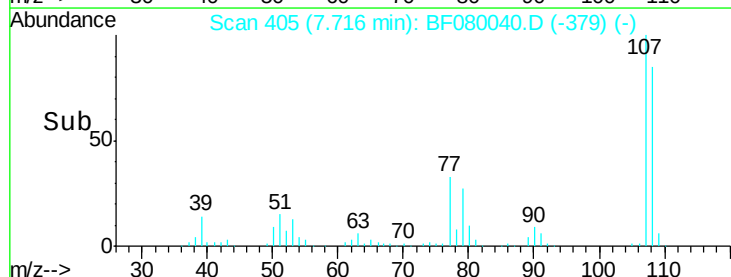
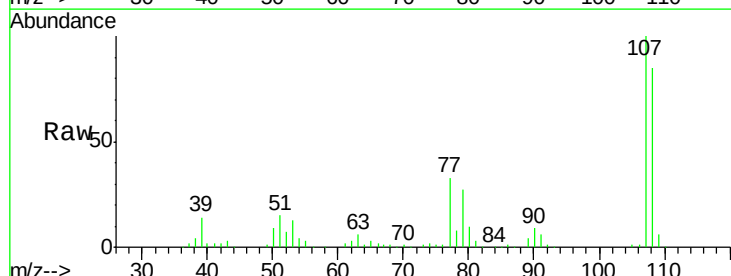
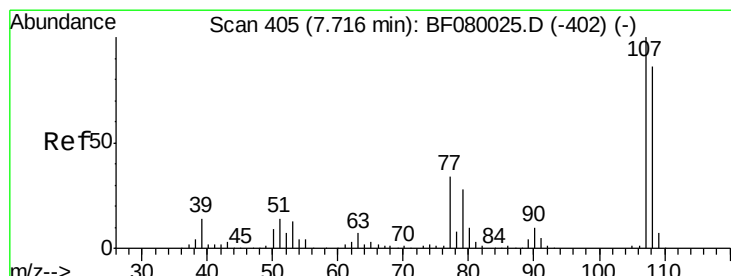
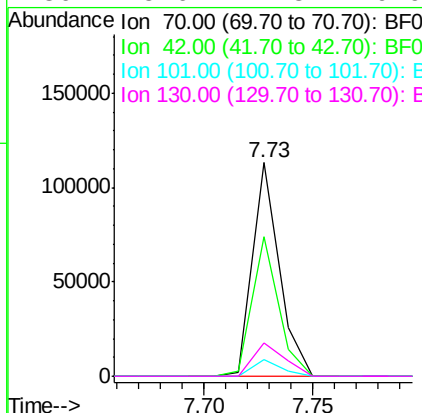
#19
n-Nitroso-di-n-propylamine
Concen: 42.03 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

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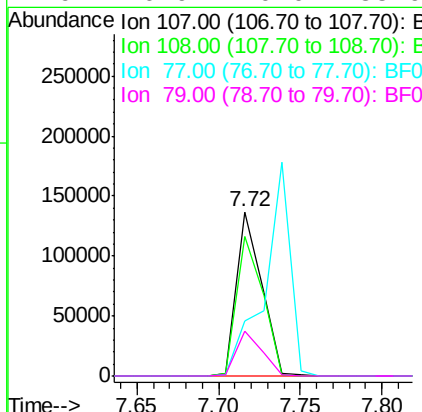
apatel
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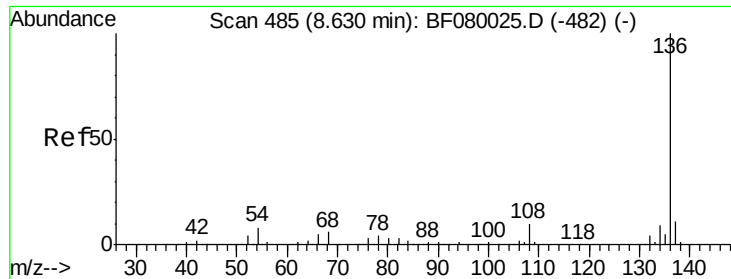
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.3	63.8	95.6	
101	8.0	9.2	13.8	
130	15.6	27.3	40.9	



#20
3+4-Methylphenols
Concen: 45.88 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	74.6	114.6	
77	33.4	0.7	40.7	
79	26.9	0.0	38.9	





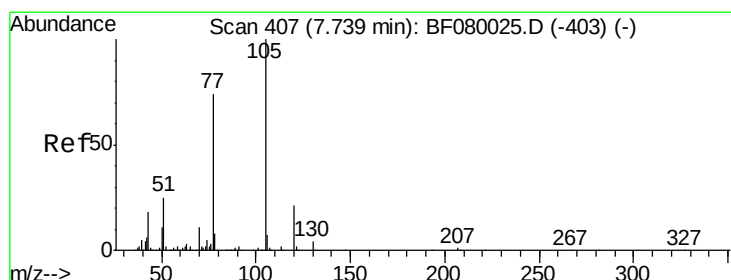
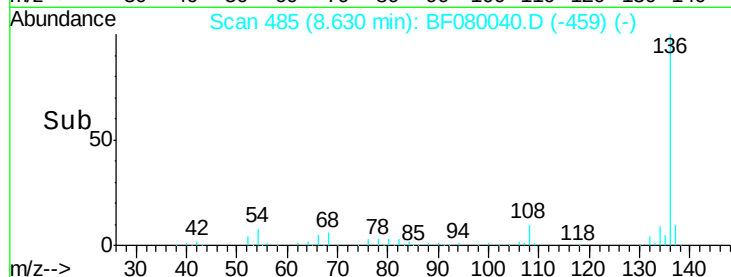
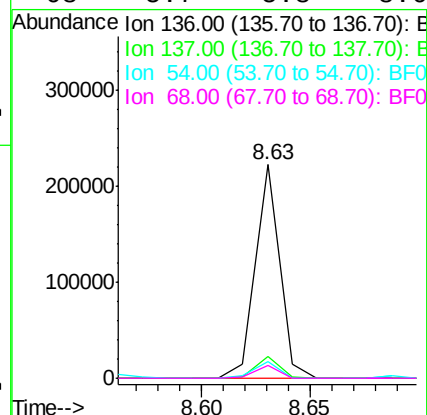
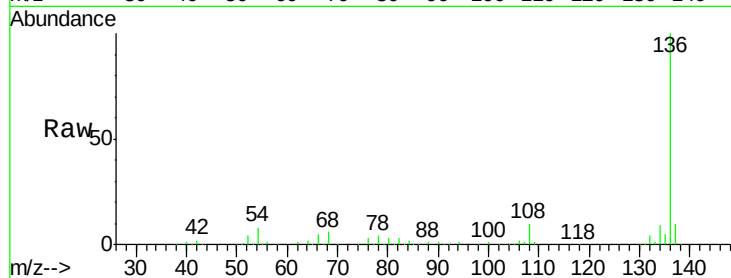
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.3	9.0	13.6
54	7.8	8.2	12.2#
68	5.7	5.8	8.6#

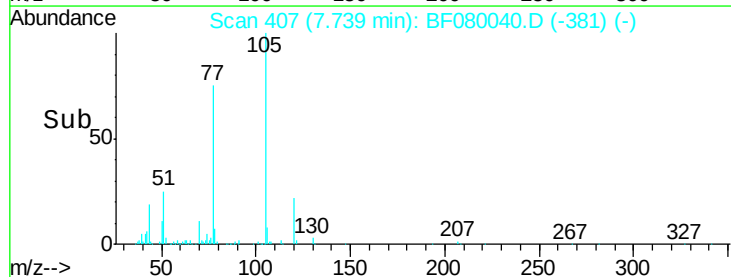
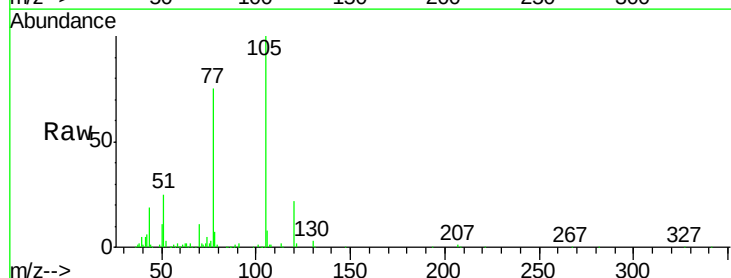
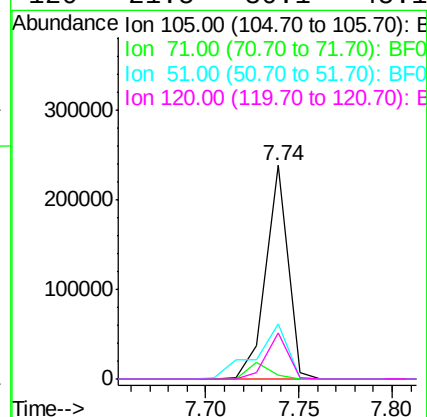
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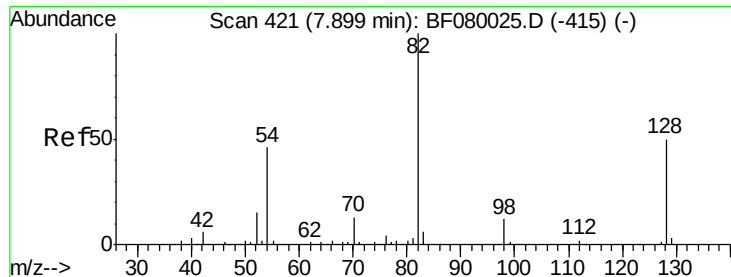
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#22
Acetophenone
Concen: 48.44 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.8	4.7	7.1#
51	25.5	22.0	33.0
120	21.5	30.1	45.1#





#23

Nitrobenzene-d5

Concen: 96.26 ng

RT: 7.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion: 82 Resp: 285075
Ion Ratio Lower Upper

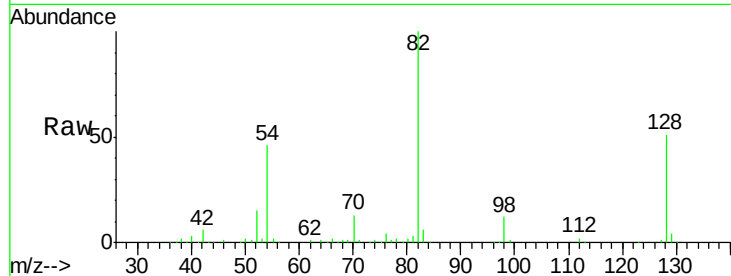
82 100

128 50.8 51.0 76.6#

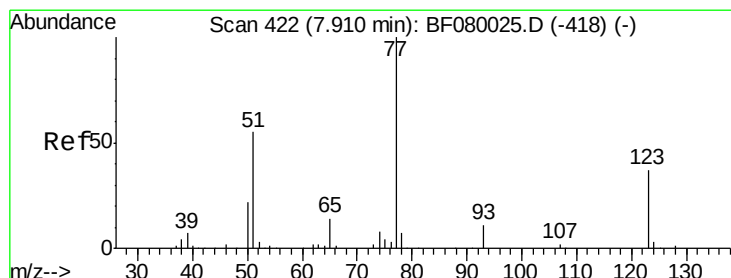
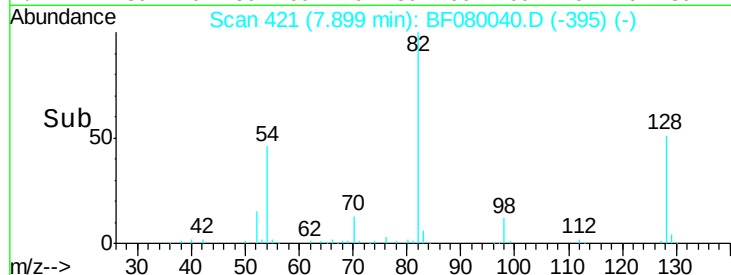
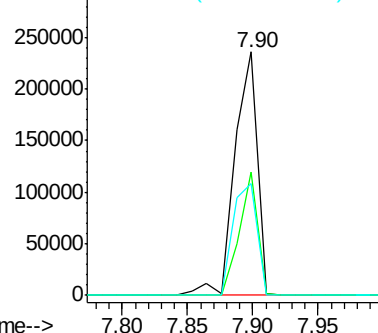
54 45.7 47.5 71.3#

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



#24

Nitrobenzene

Concen: 45.50 ng

RT: 7.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF080040.D

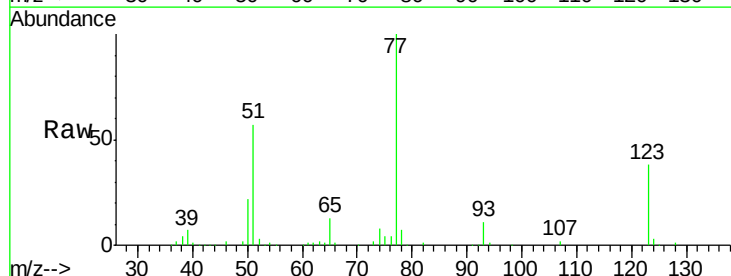
Acq: 17 Jun 2015 23:54

Tgt Ion: 77 Resp: 139071
Ion Ratio Lower Upper

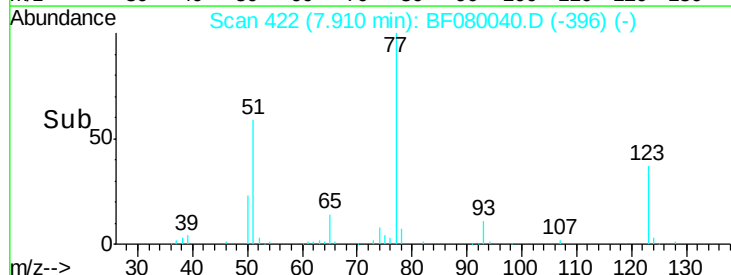
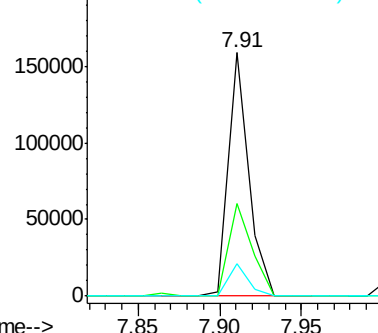
77 100

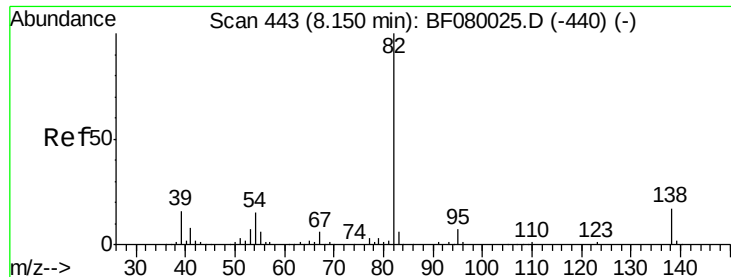
123 38.1 59.8 89.8#

65 13.5 10.2 15.4



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





#25

Isophorone

Concen: 45.95 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion: 82 Resp: 273858
Ion Ratio Lower Upper

82 100

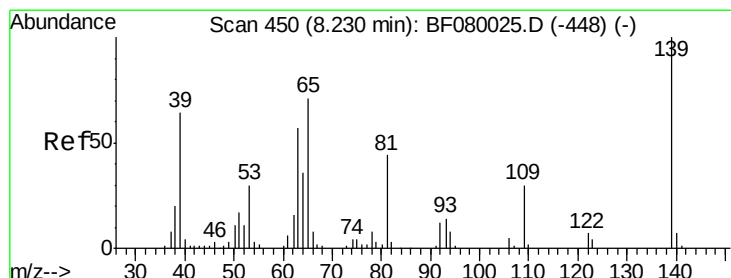
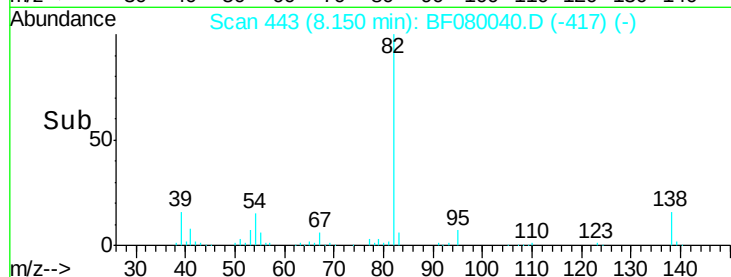
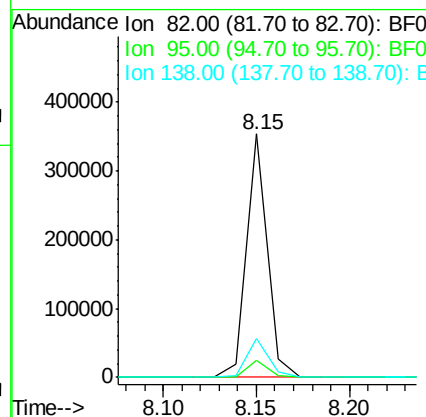
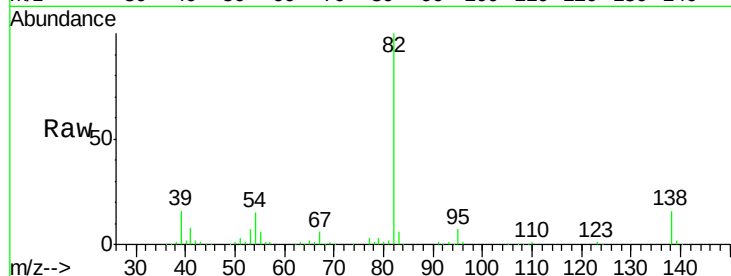
95 6.8 4.0 6.0#

138 16.1 18.3 27.5#

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#26

2-Nitrophenol

Concen: 46.50 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080040.D

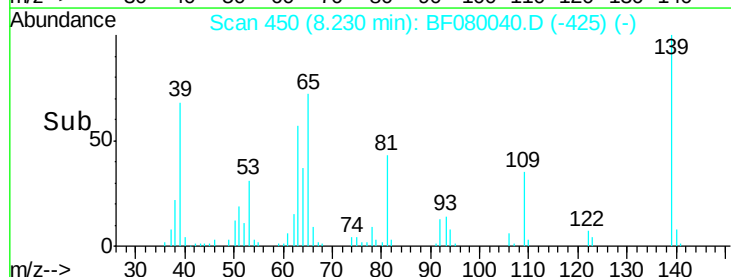
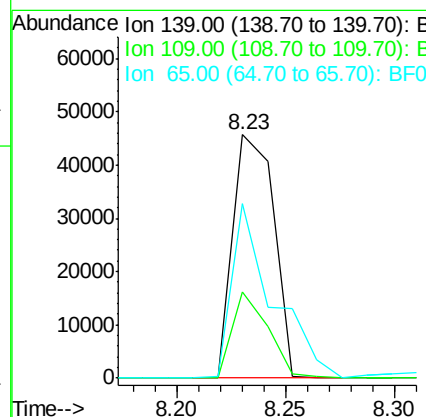
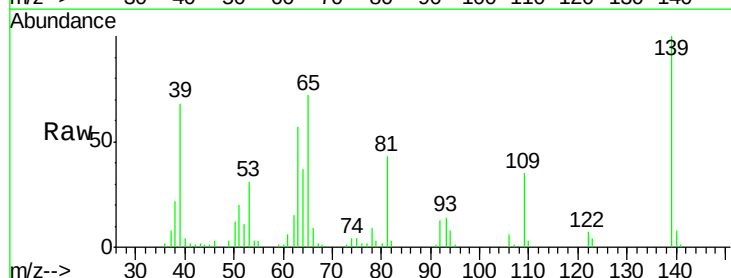
Acq: 17 Jun 2015 23:54

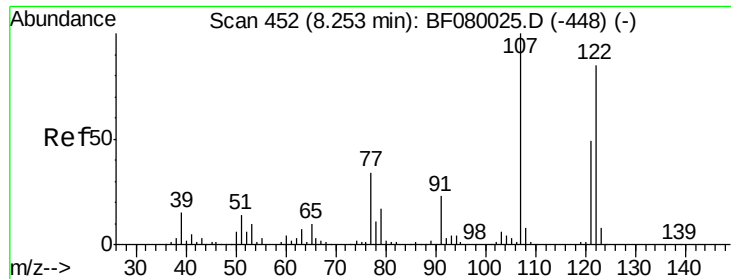
Tgt Ion: 139 Resp: 59499
Ion Ratio Lower Upper

139 100

109 35.3 11.0 16.4#

65 71.6 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 44.26 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion: 122 Resp: 118079

Ion Ratio Lower Upper

122 100

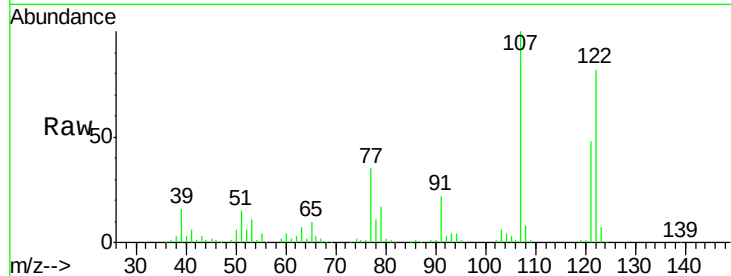
107 121.5 71.8 107.6#

121 58.7 42.3 63.5

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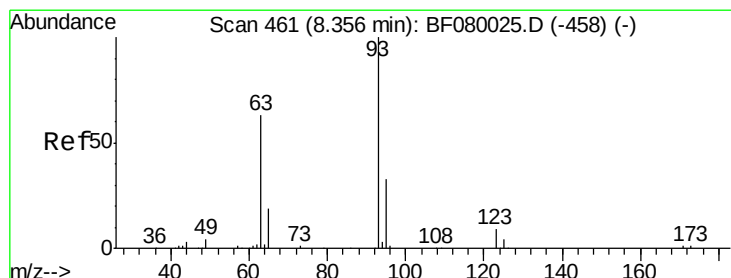
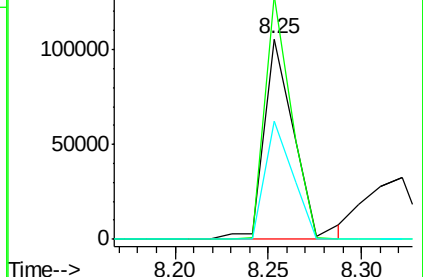
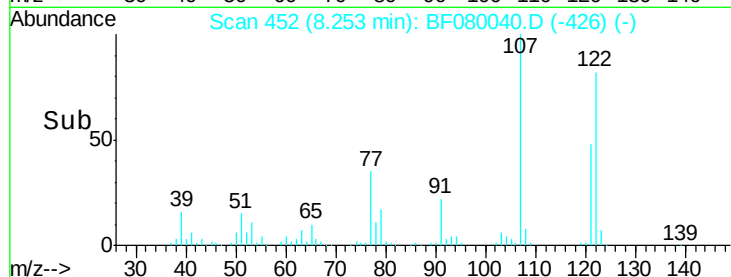
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 48.59 ng

RT: 8.36 min Scan# 461

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

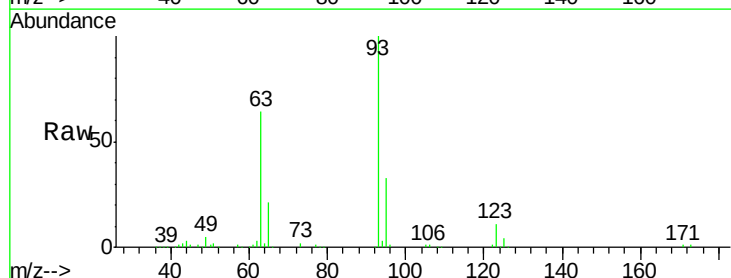
Tgt Ion: 93 Resp: 170153

Ion Ratio Lower Upper

93 100

95 32.6 27.5 41.3

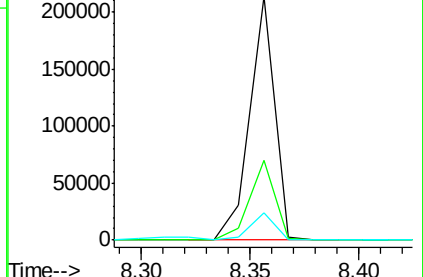
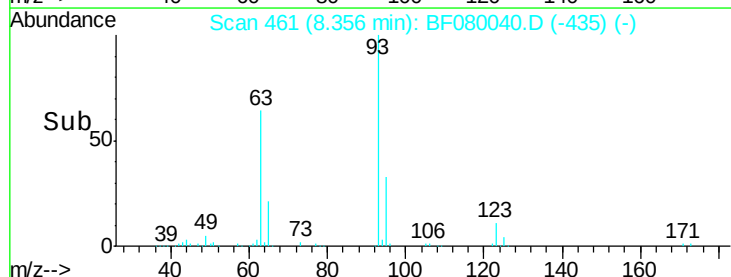
123 11.0 13.7 20.5#

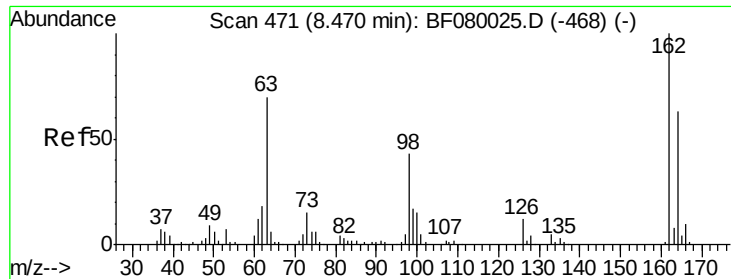


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





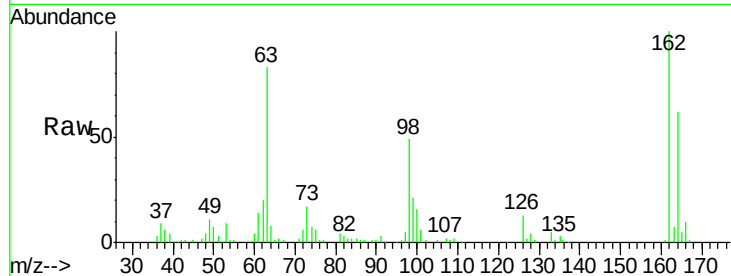
#29
2,4-Dichlorophenol
Concen: 47.13 ng
RT: 8.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

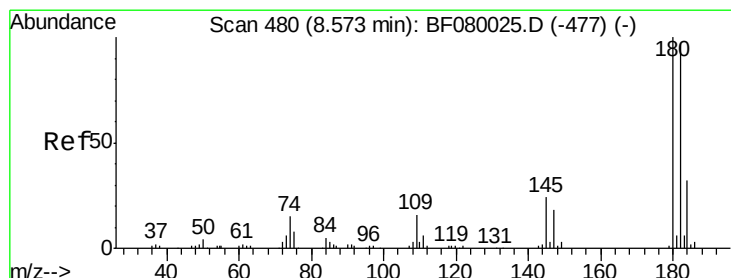
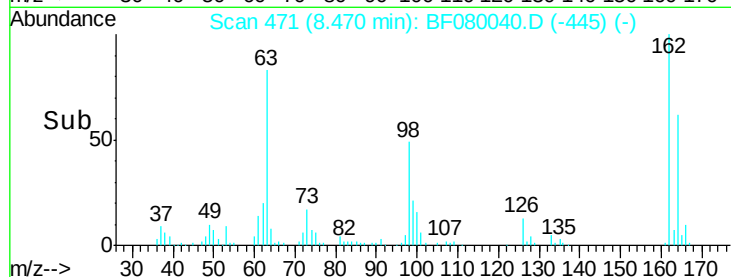
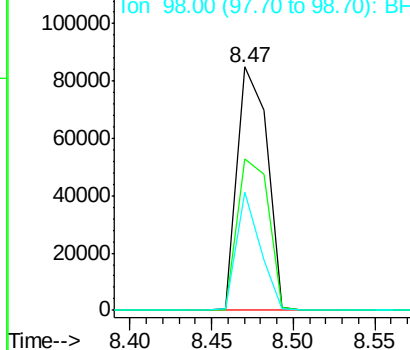
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.1	44.9	84.9
98	48.6	13.0	53.0

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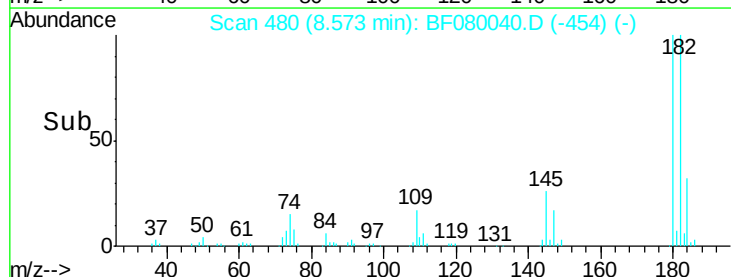
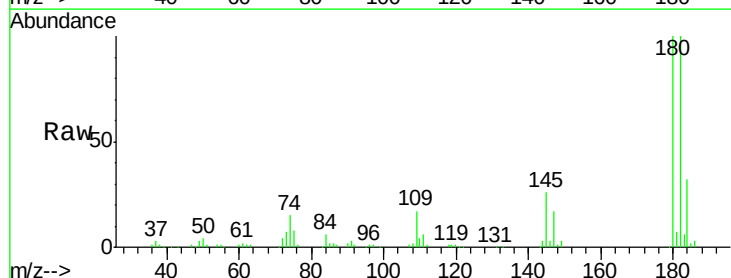
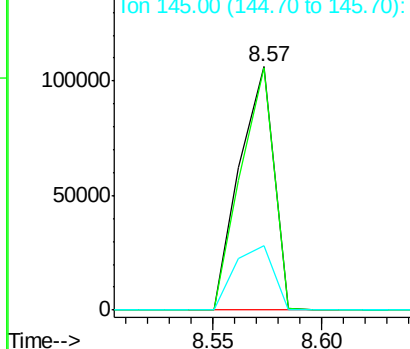
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

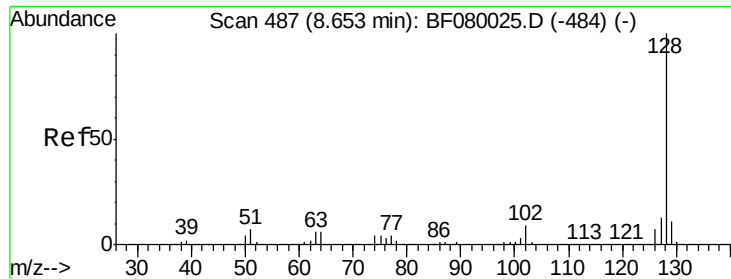


#30
1,2,4-Trichlorobenzene
Concen: 44.77 ng
RT: 8.57 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	99.6	77.1	115.7
145	26.2	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





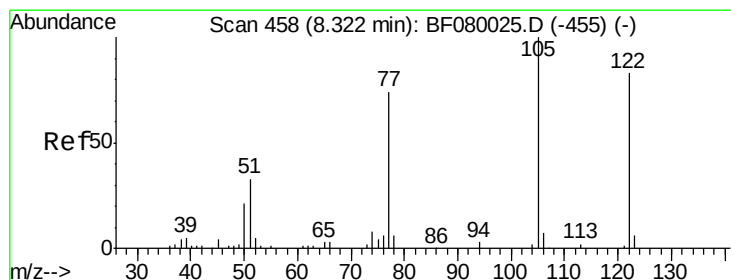
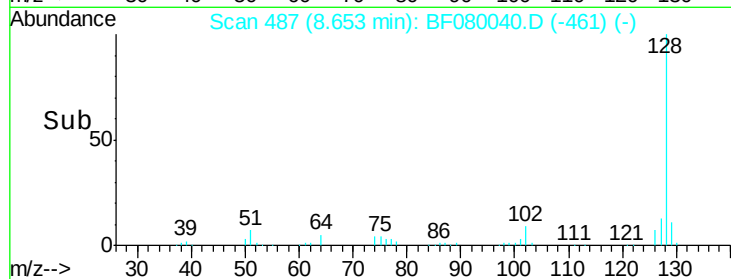
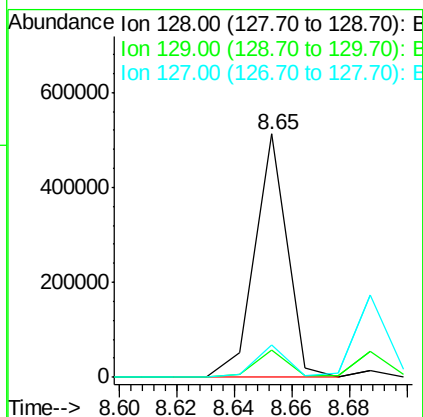
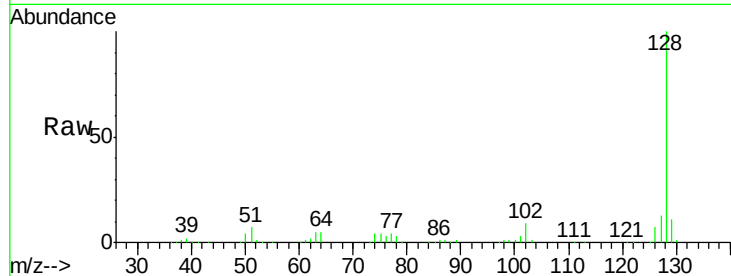
#31
Naphthalene
Concen: 44.68 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	402704		
129	11.0	8.4	12.6	
127	13.3	9.9	14.9	

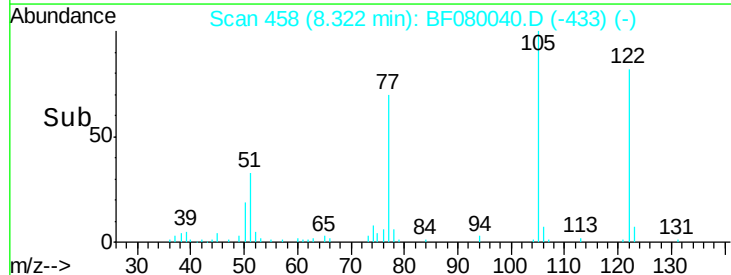
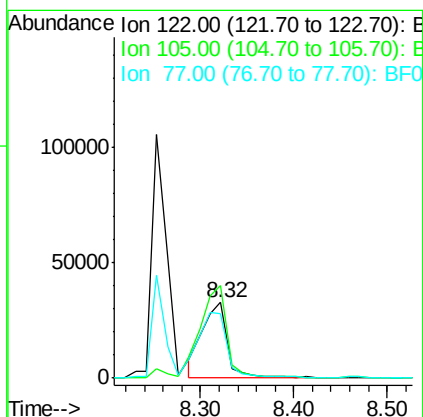
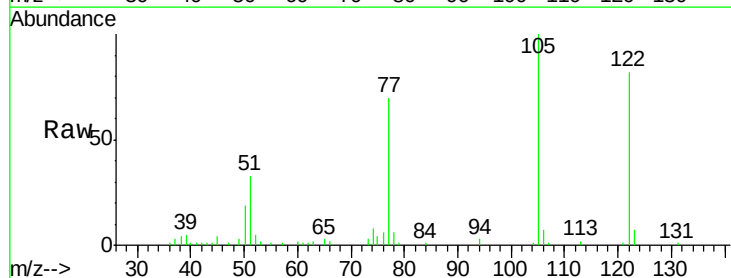
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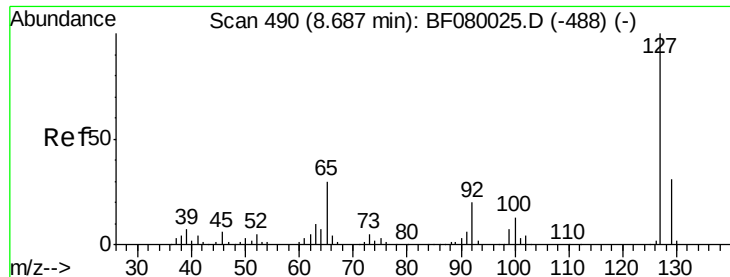
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#32
Benzoic acid
Concen: 38.33 ng
RT: 8.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61829		
105	121.7	76.1	116.1#	
77	85.8	40.5	80.5#	





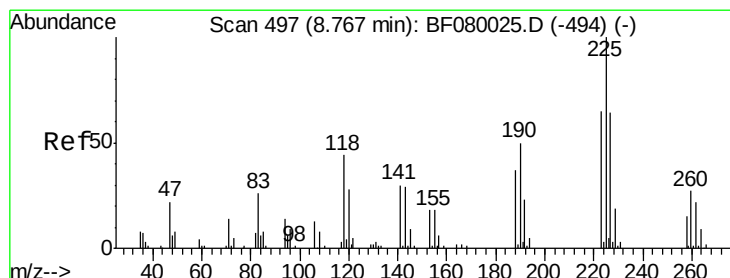
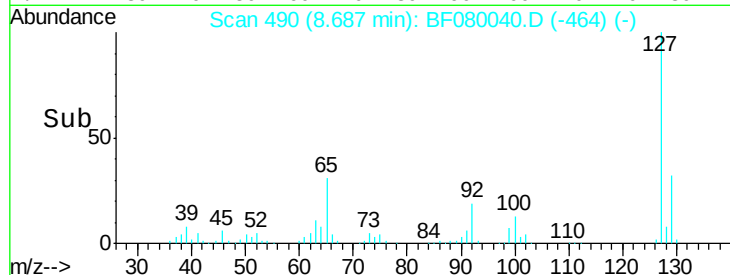
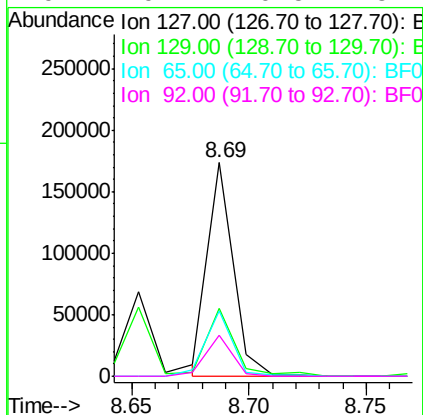
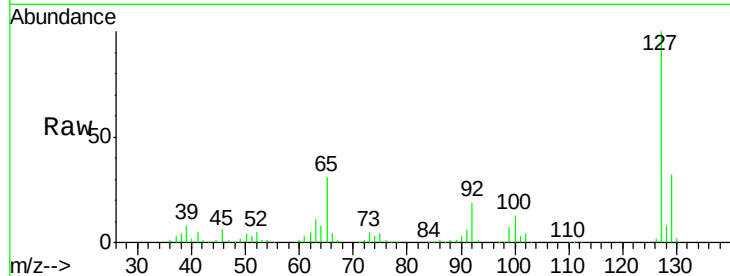
#33
4-Chloroaniline
Concen: 34.53 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion:	127	Resp:	133210
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.8	38.6
65	30.5	17.9	26.9#
92	19.2	10.5	15.7#

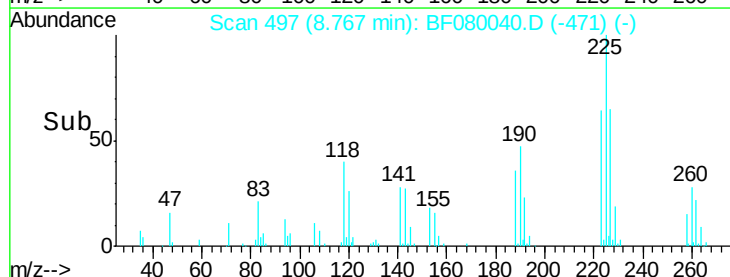
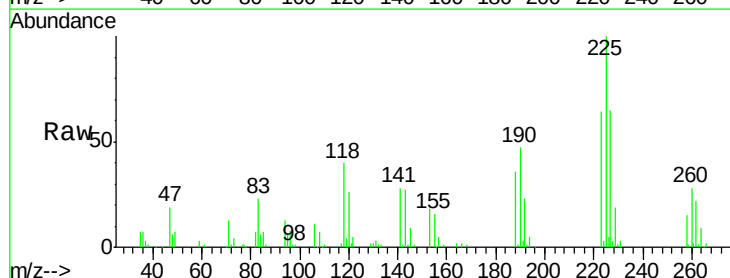
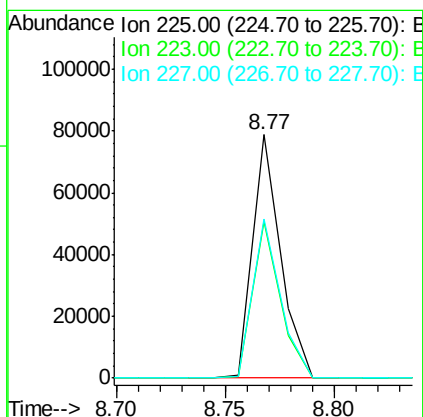
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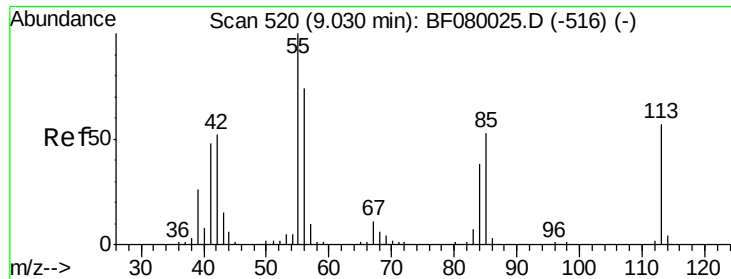
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#34
Hexachlorobutadiene
Concen: 43.84 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion:	225	Resp:	70048
Ion Ratio	Lower	Upper	
225	100		
223	64.4	50.2	75.2
227	65.2	52.2	78.2





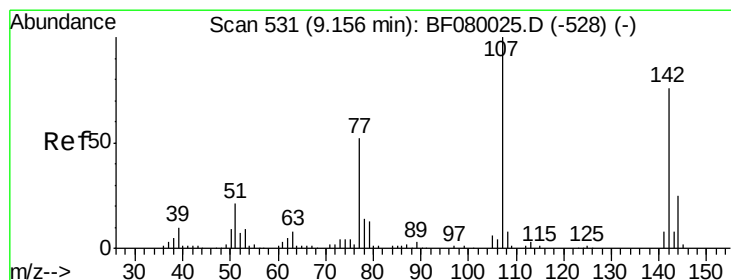
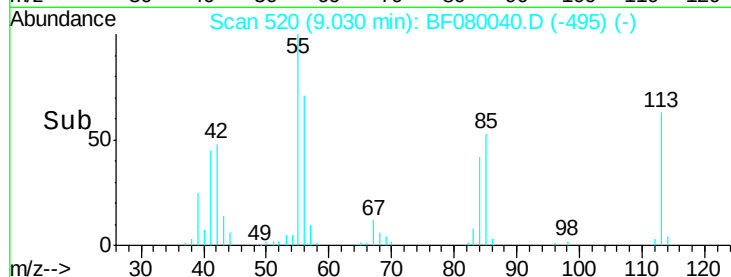
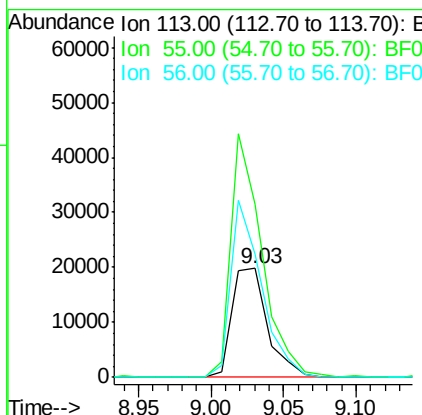
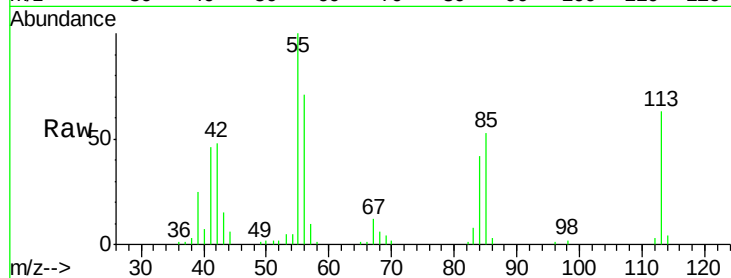
#35
 Caprolactam
 Concen: 45.28 ng
 RT: 9.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	159.3	152.4	192.4
56	113.9	104.6	144.6

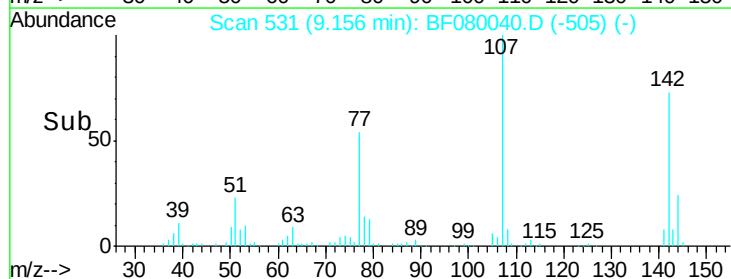
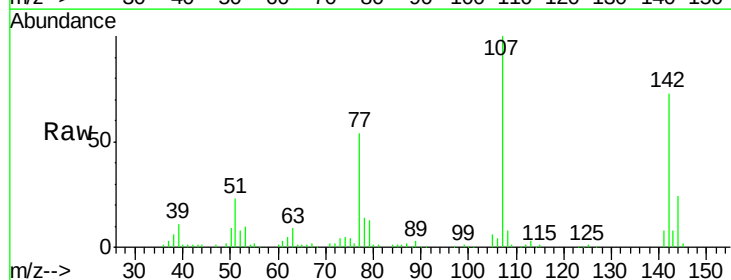
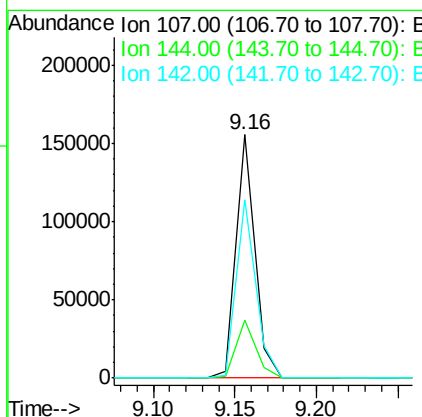
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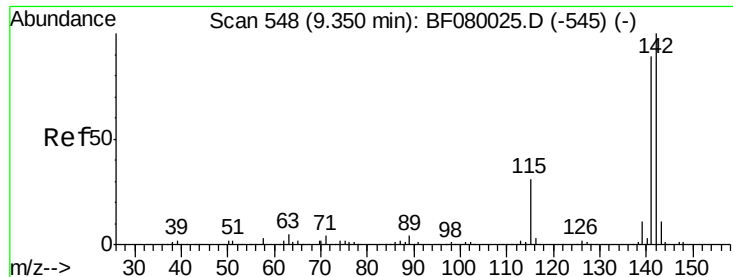
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#36
 4-Chloro-3-methylphenol
 Concen: 47.94 ng
 RT: 9.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	25.4	38.0#
142	73.5	77.3	115.9#





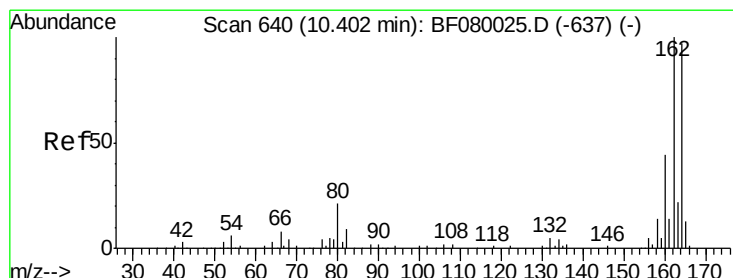
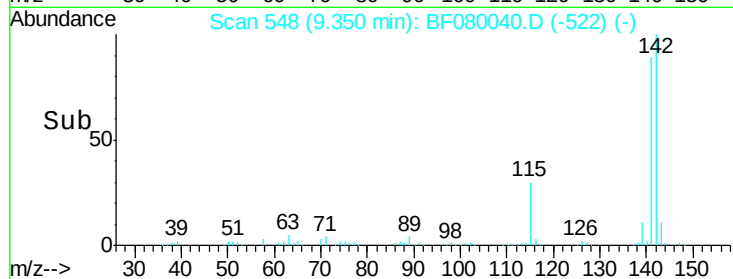
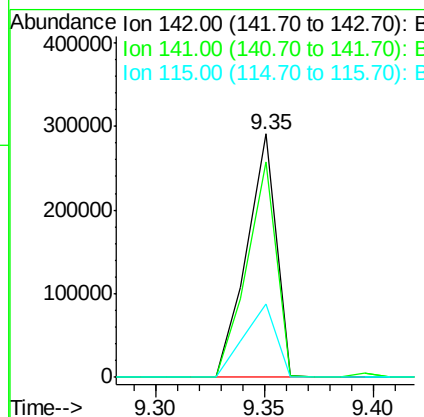
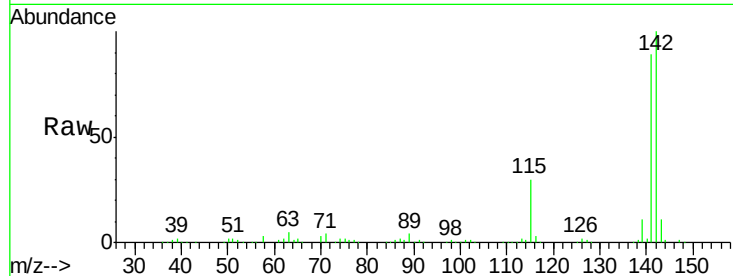
#37
 2-Methylnaphthalene
 Concen: 47.25 ng
 RT: 9.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	275476		
141	88.7	67.5	101.3	
115	30.1	18.2	27.2#	

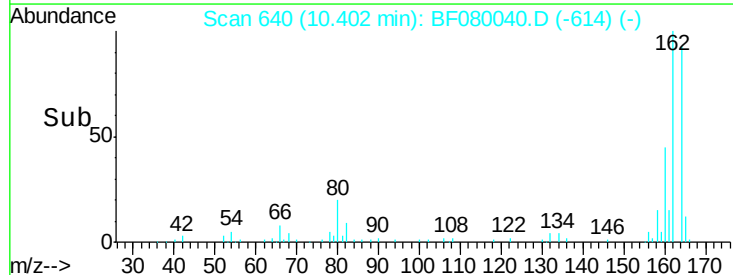
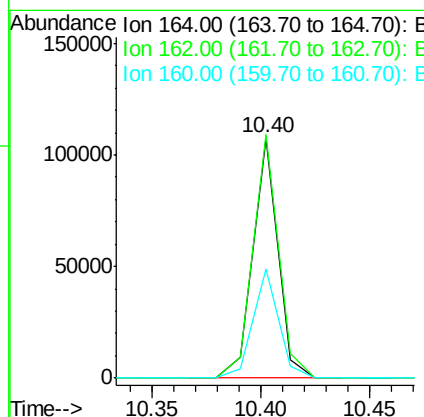
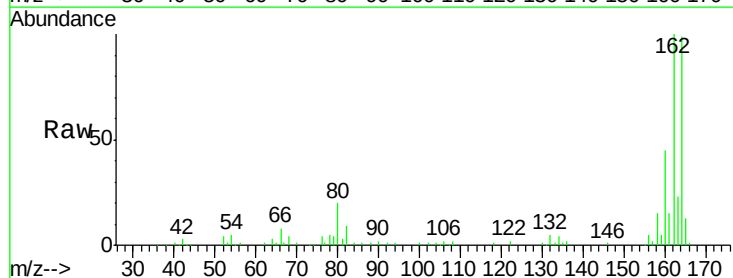
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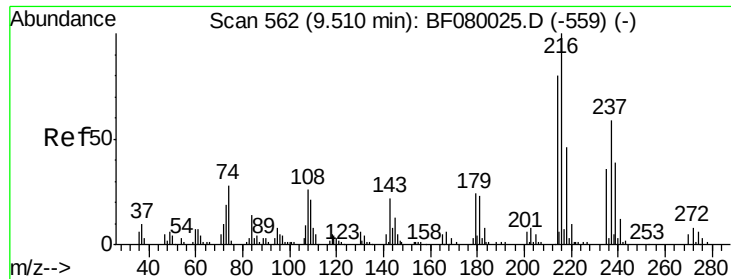
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	85857		
162	101.4	75.2	112.8	
160	45.3	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.23 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080040.D

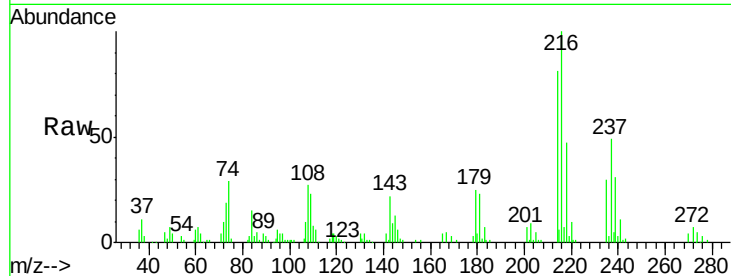
Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS



Tgt Ion: 216 Resp: 115497

Ion Ratio Lower Upper

216 100

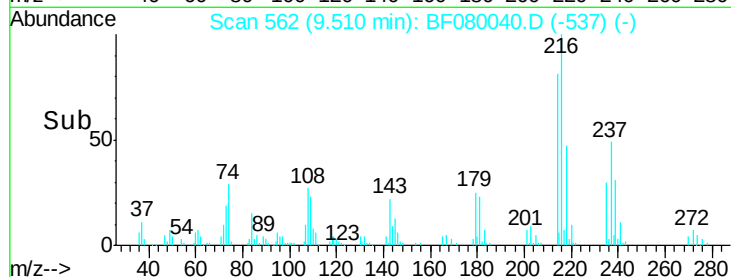
214 78.7 63.5 95.3

179 20.8 16.6 24.8

108 19.1 16.3 24.5

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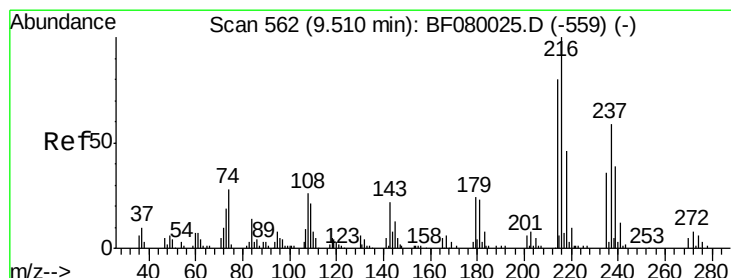
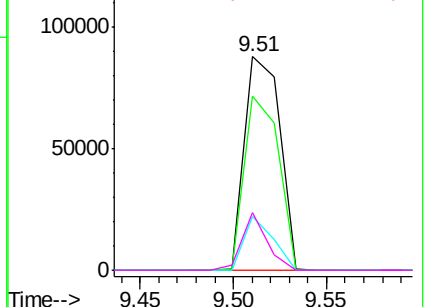


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.86 ng

RT: 9.51 min Scan# 562

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

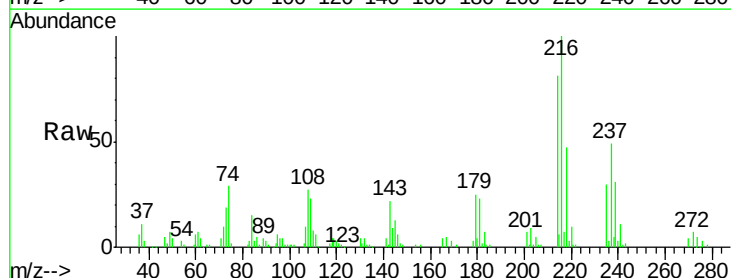
Tgt Ion: 237 Resp: 46870

Ion Ratio Lower Upper

237 100

235 62.2 42.0 82.0

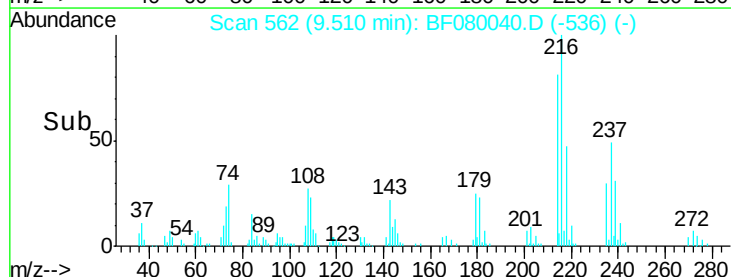
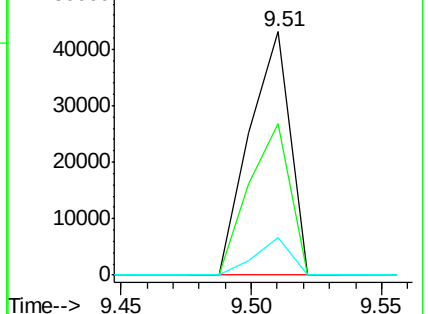
272 15.2 0.0 36.1

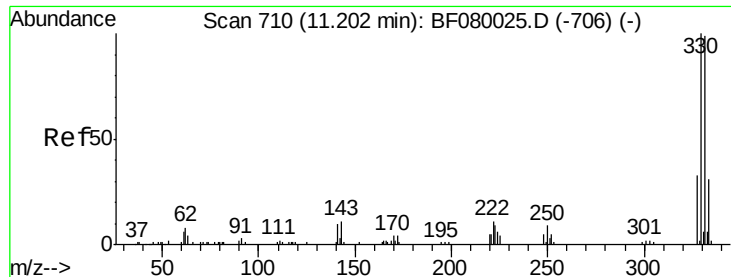


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





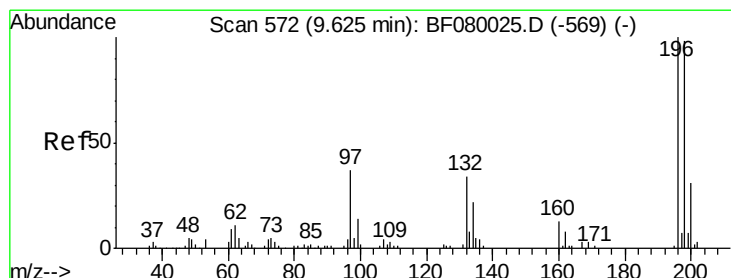
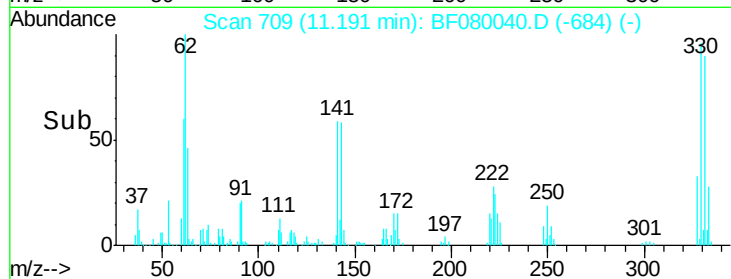
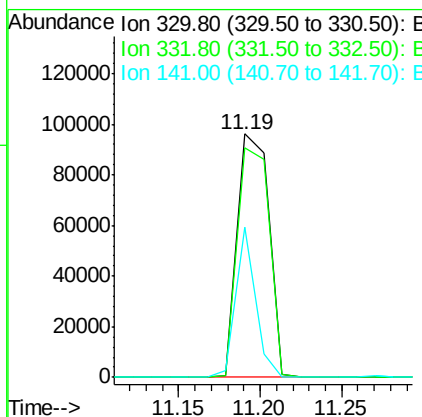
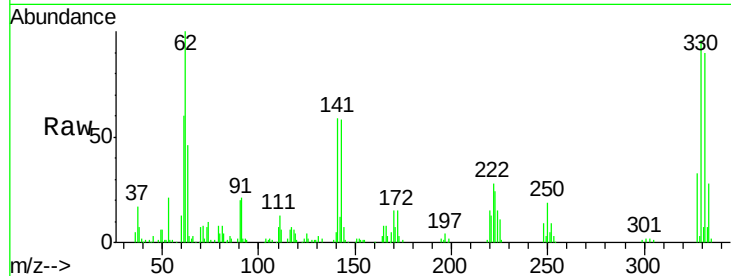
#41
 2,4,6-Tribromophenol
 Concen: 152.87 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	128344		
332	95.9	76.6	114.8	
141	38.0	29.7	44.5	

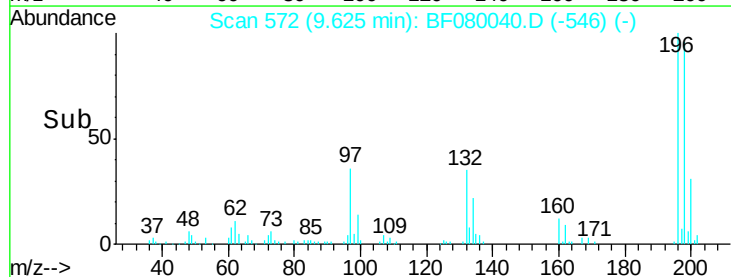
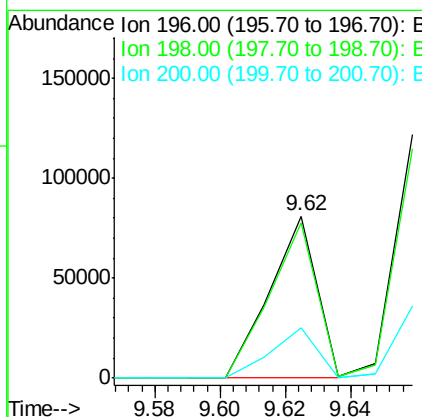
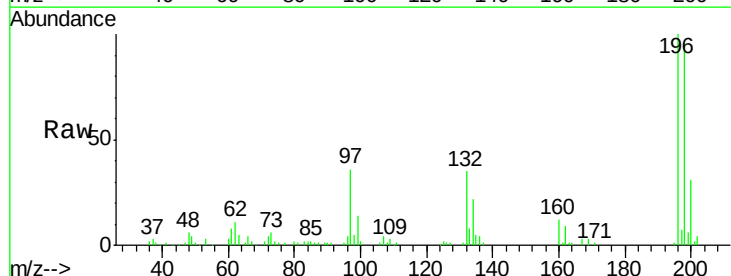
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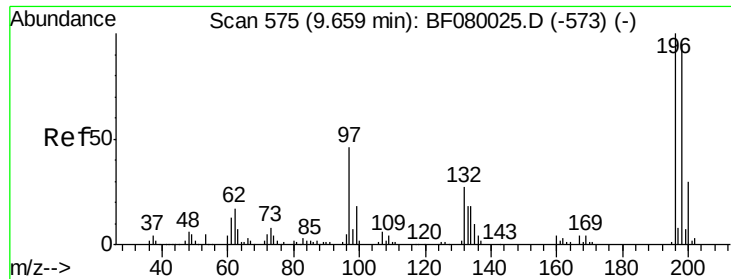
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#42
 2,4,6-Trichlorophenol
 Concen: 48.05 ng
 RT: 9.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81689		
198	95.8	75.7	113.5	
200	31.0	23.9	35.9	





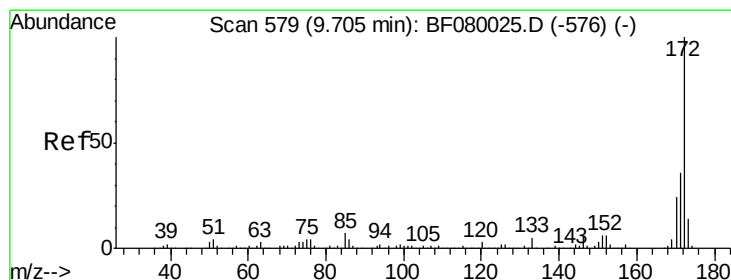
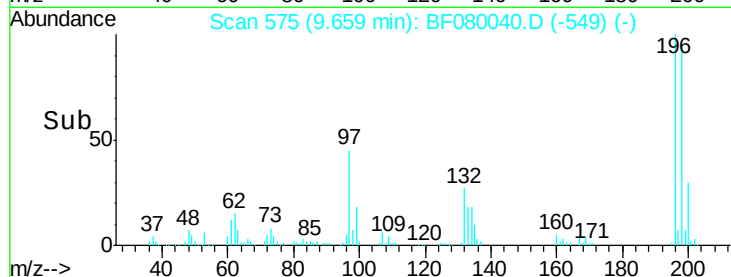
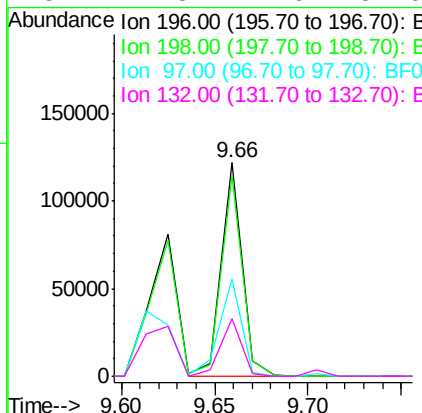
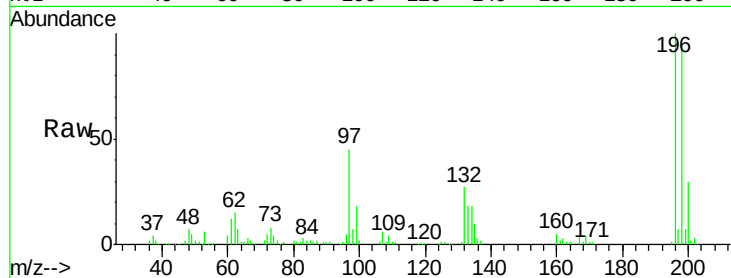
#43
 2,4,5-Trichlorophenol
 Concen: 48.72 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion:	196	Resp:	95420
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.4	113.0
97	45.3	33.3	49.9
132	27.3	24.6	37.0

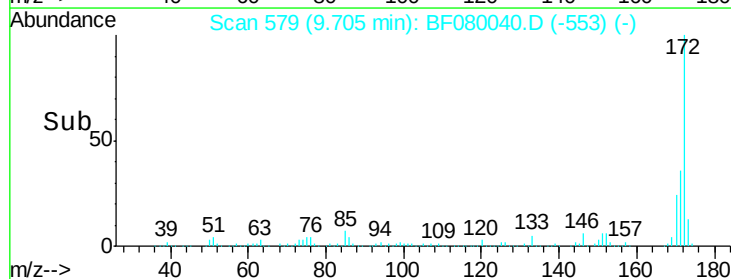
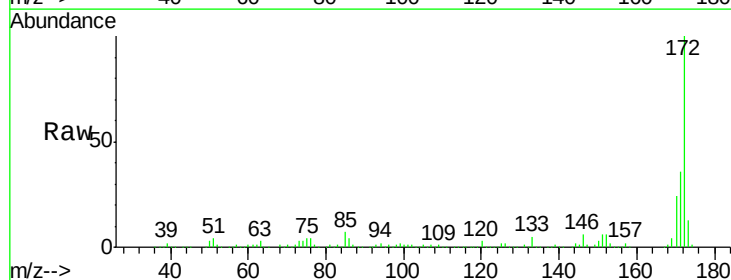
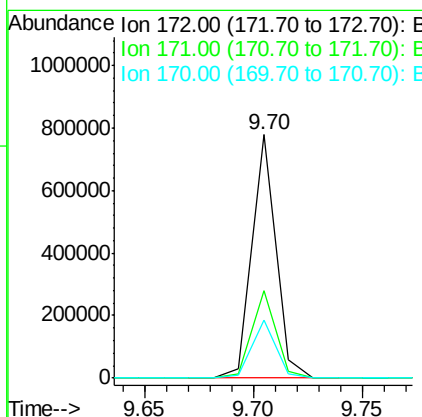
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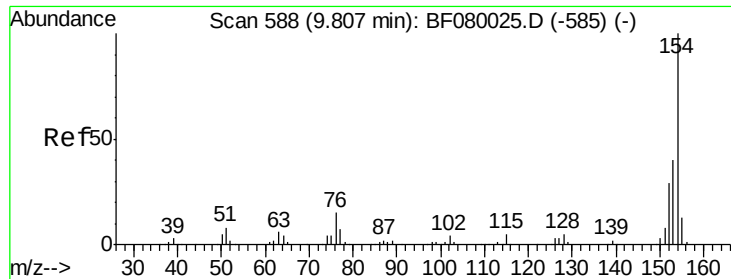
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#44
 2-Fluorobiphenyl
 Concen: 99.20 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion:	172	Resp:	597221
Ion Ratio	Lower	Upper	
172	100		
171	35.9	26.1	39.1
170	23.9	17.4	26.2





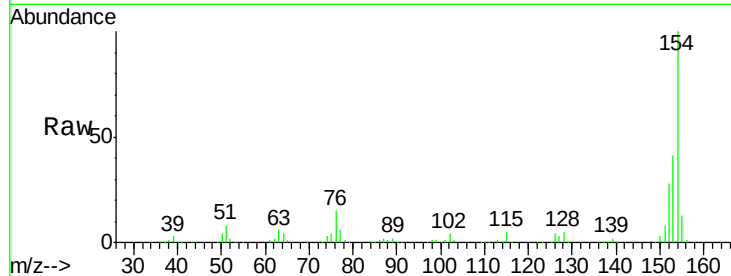
#45
 1,1'-Biphenyl
 Concen: 47.02 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

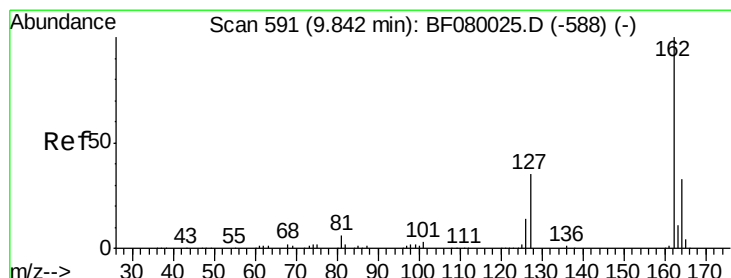
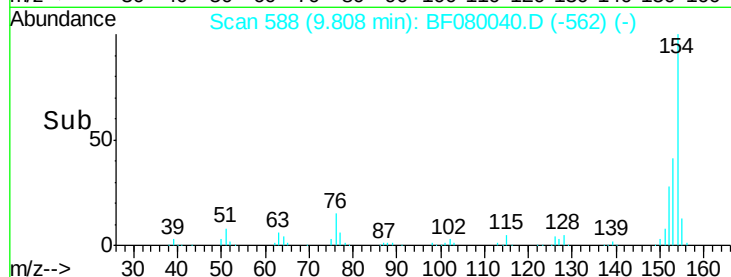
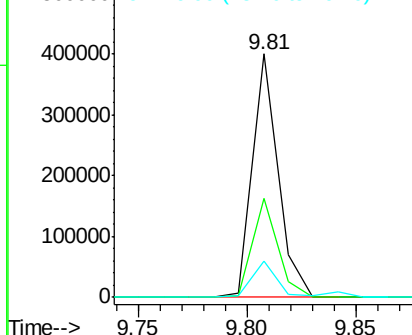
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	328486		
153	40.7	17.1	57.1	
76	14.7	0.0	31.6	

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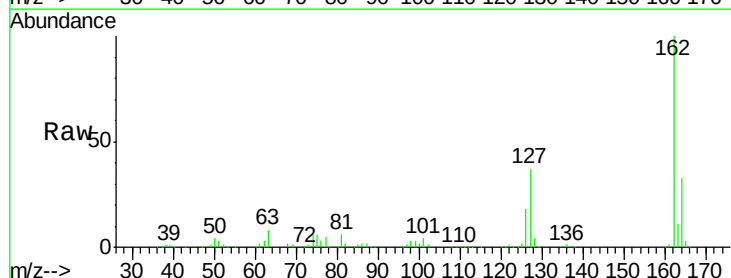


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

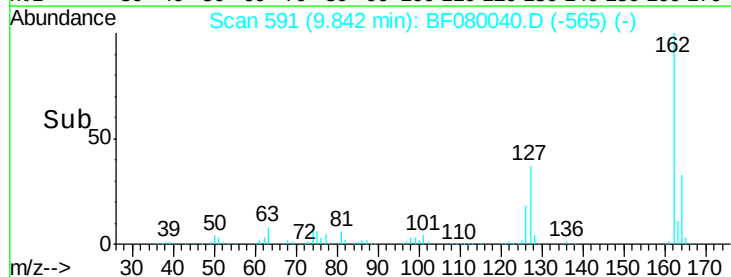
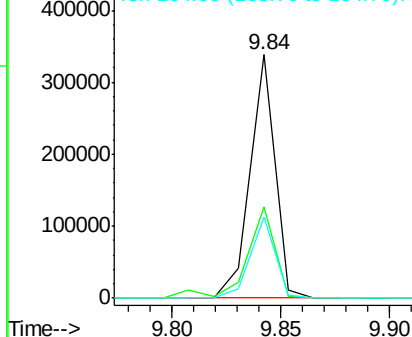


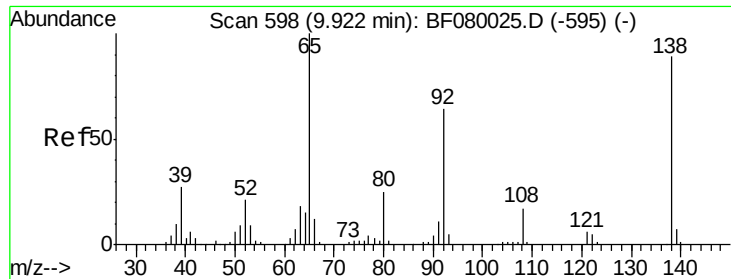
#46
 2-Chloronaphthalene
 Concen: 47.47 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	269036		
127	37.4	27.6	41.4	
164	33.5	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





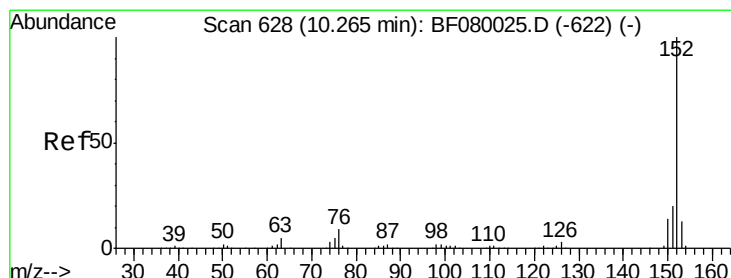
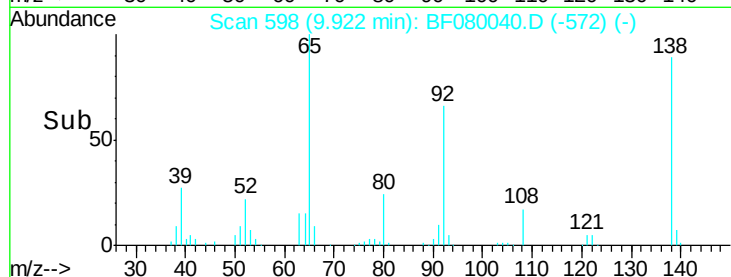
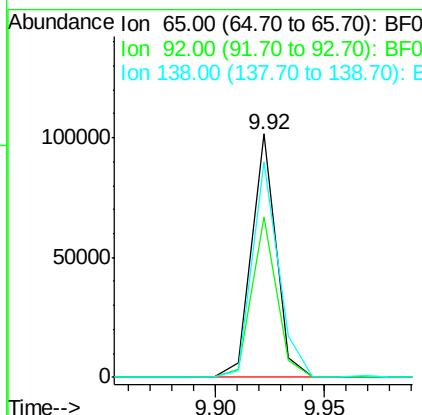
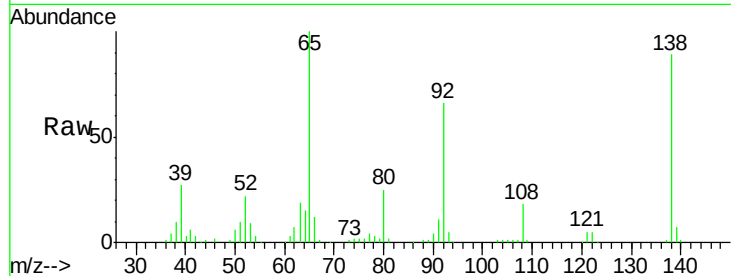
#47
 2-Nitroaniline
 Concen: 51.04 ng
 RT: 9.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.4	83.0
138	88.5	115.5	173.3

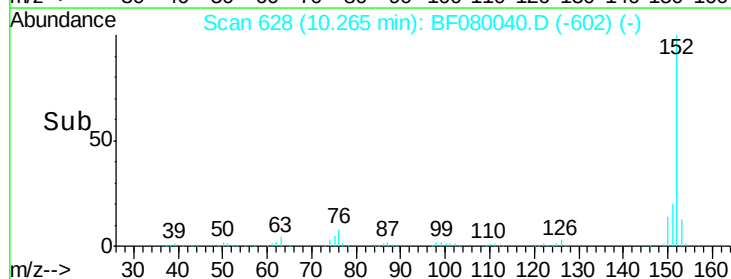
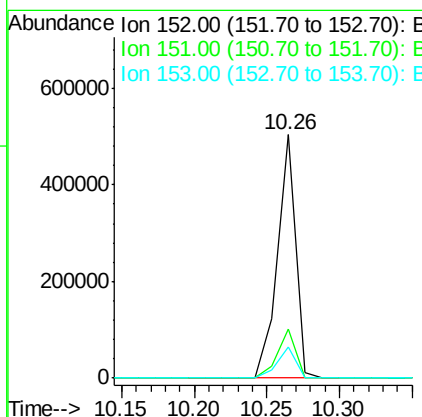
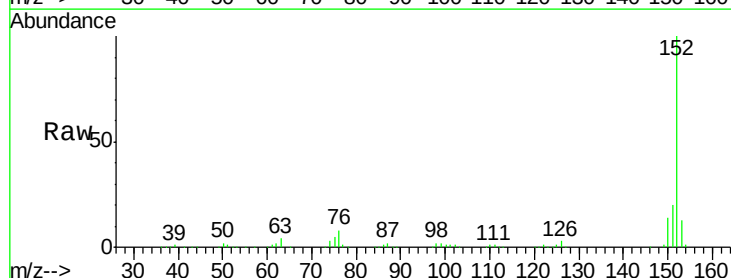
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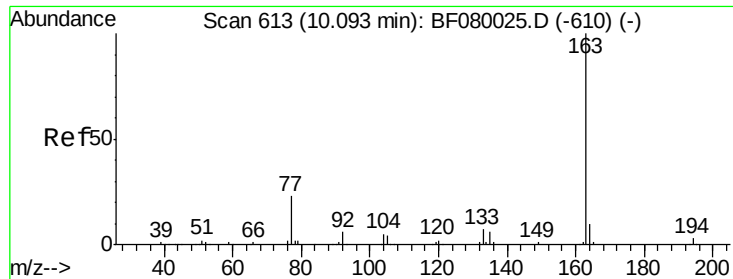
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#48
 Acenaphthylene
 Concen: 46.35 ng
 RT: 10.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	14.6	22.0
153	12.9	10.3	15.5





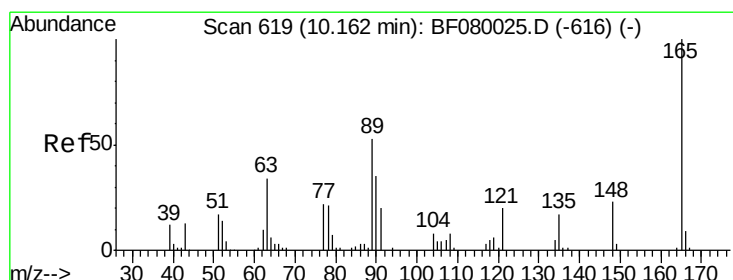
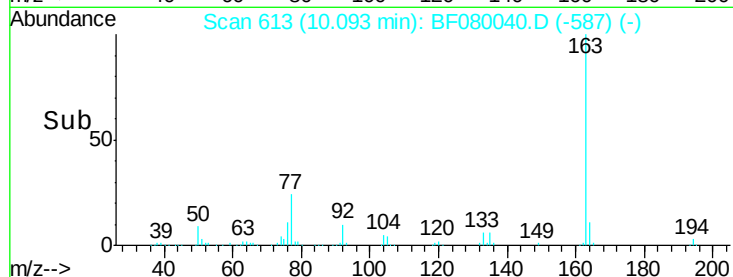
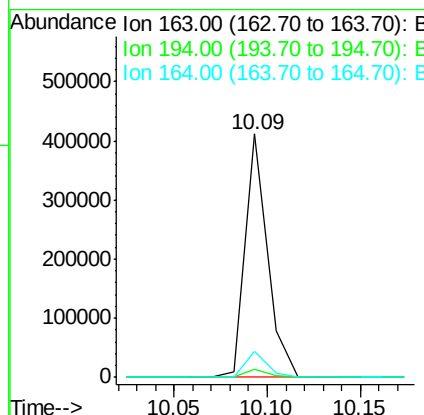
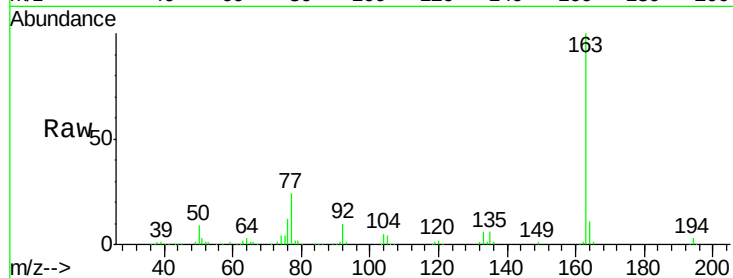
#49
Dimethylphthalate
Concen: 53.16 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	4.4	6.6#
164	10.7	8.3	12.5

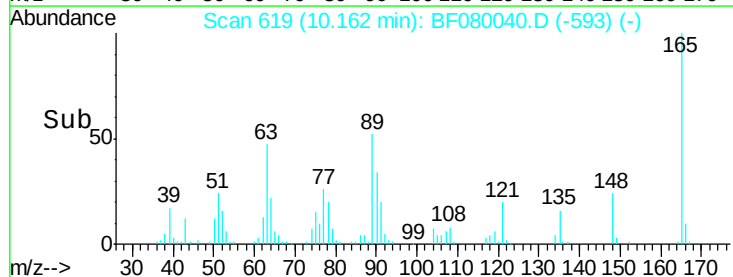
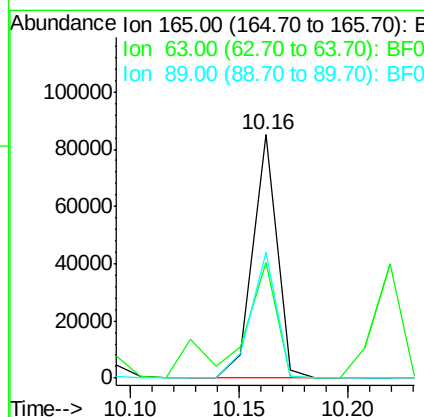
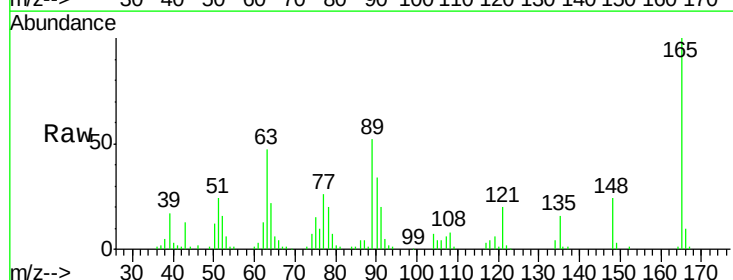
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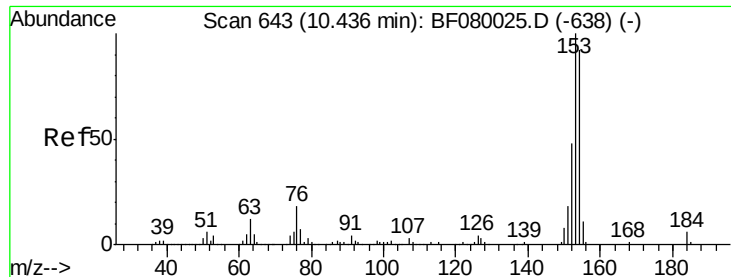
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#50
2,6-Dinitrotoluene
Concen: 50.95 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.5	32.3	48.5
89	51.6	28.6	43.0#





#51

Acenaphthene

Concen: 47.20 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

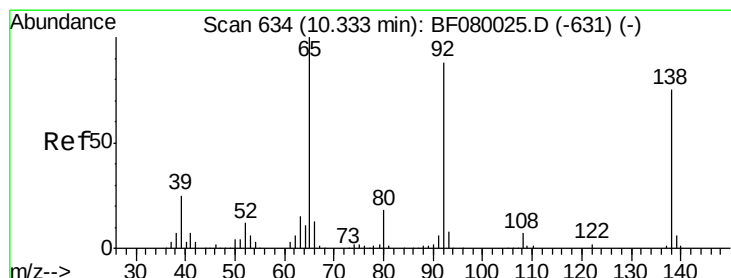
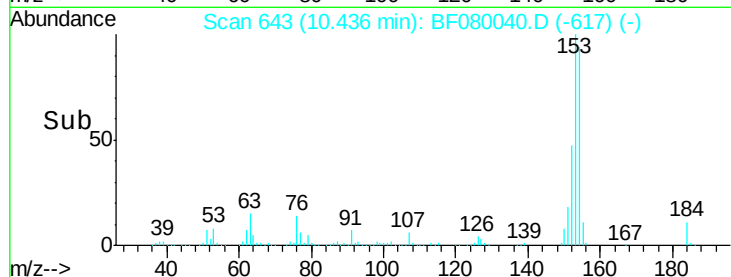
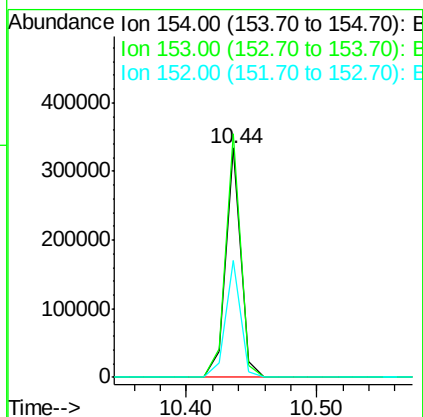
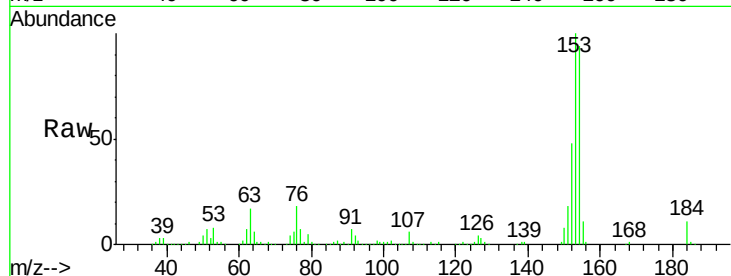
ClientSampleId :

NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	273177		
153	106.1	82.1	123.1	
152	51.0	37.9	56.9	

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#52

3-Nitroaniline

Concen: 46.30 ng

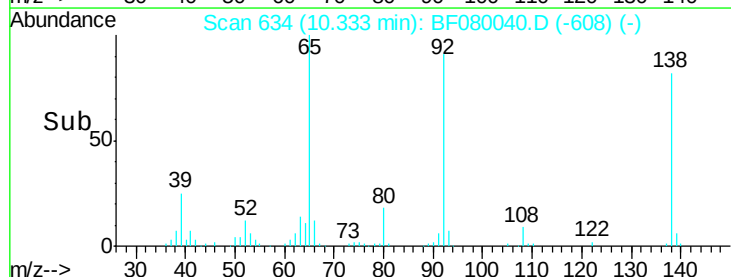
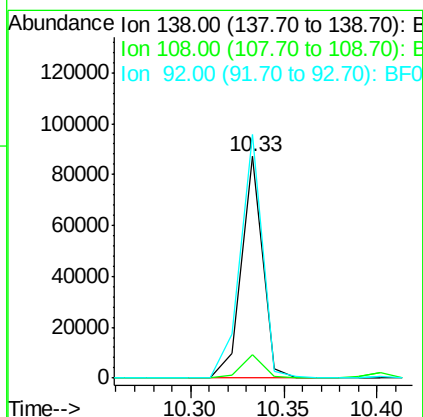
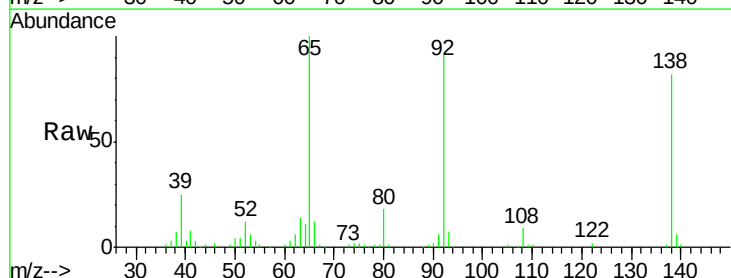
RT: 10.33 min Scan# 634

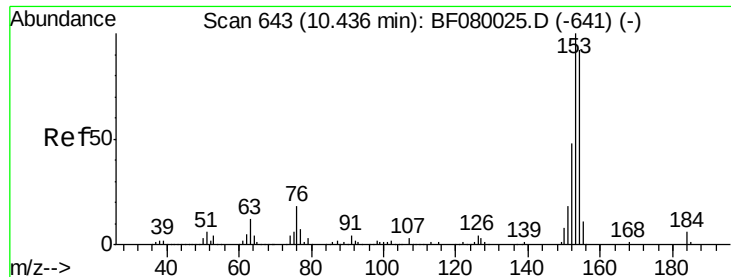
Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	69121		
108	10.7	5.7	8.5#	
92	110.0	67.7	101.5#	





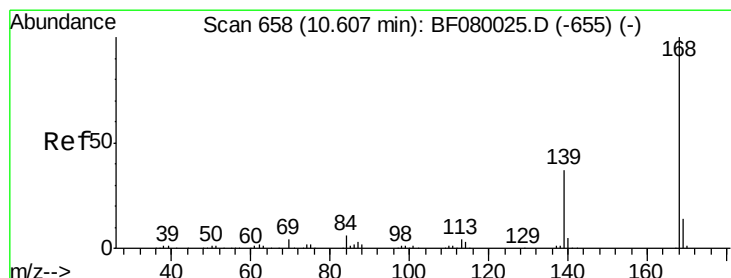
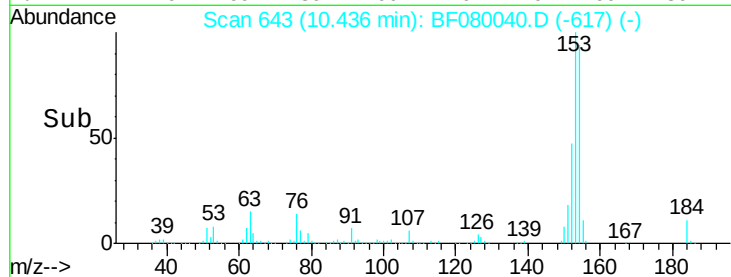
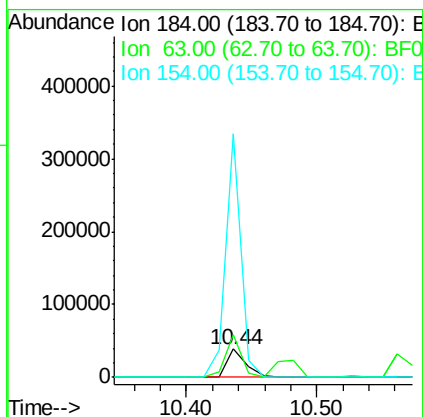
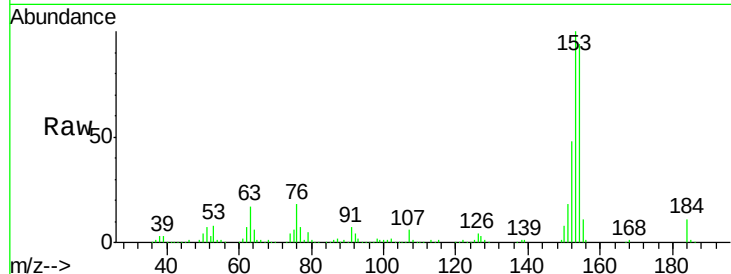
#53
2,4-Dinitrophenol
Concen: 75.65 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	39666		
63	151.4	35.4	53.2#	
154	858.5	32.2	48.4#	

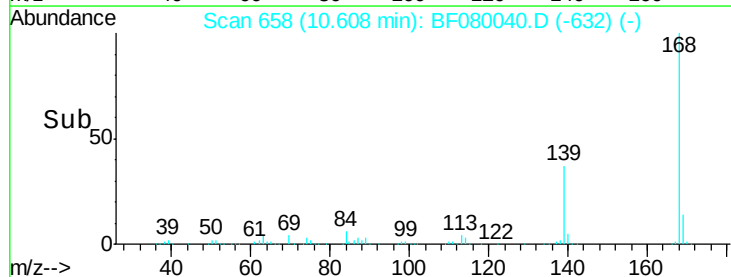
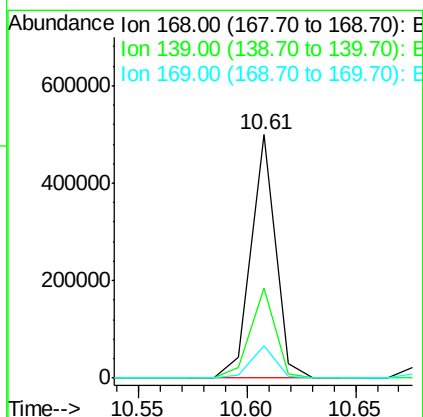
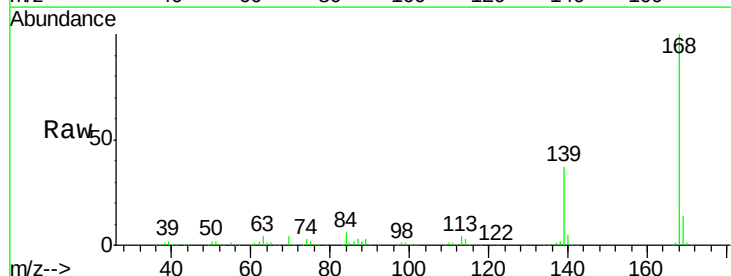
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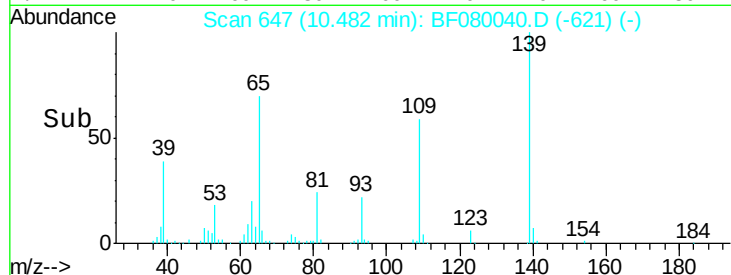
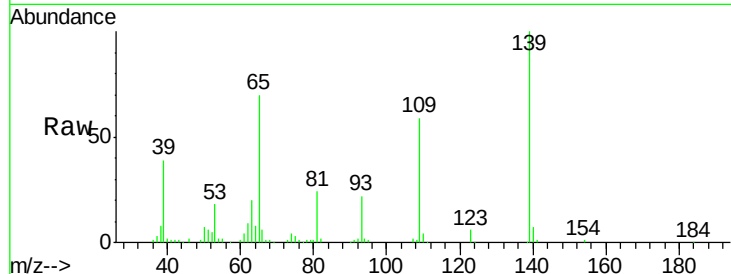
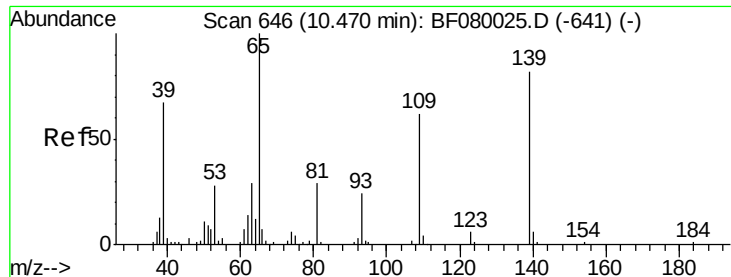
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#54
Dibenzofuran
Concen: 47.73 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	391967		
139	36.9	24.2	36.2#	
169	13.6	10.6	15.8	





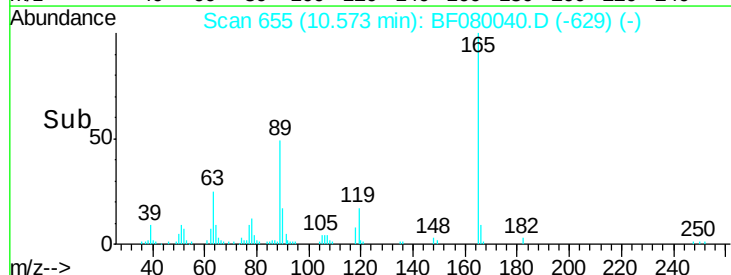
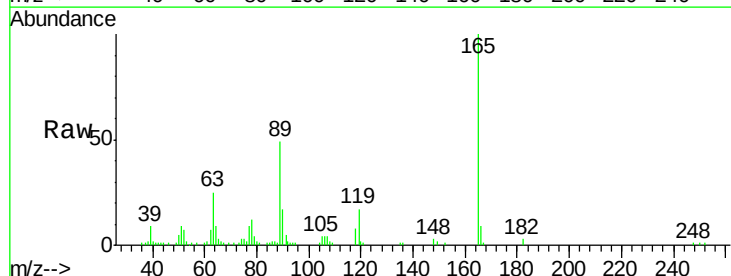
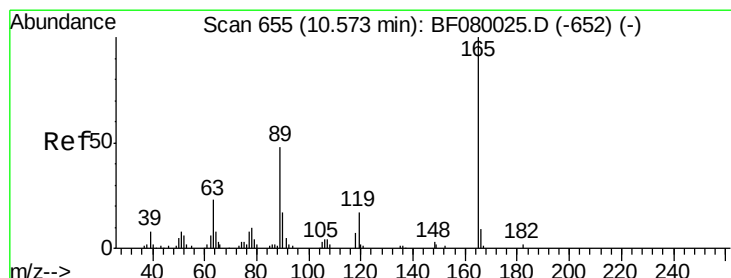
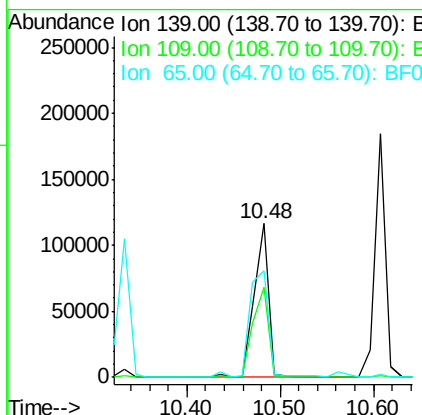
#55
4-Nitrophenol
Concen: 102.49 ng
RT: 10.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	122306		
109	58.8	12.7	52.7#	
65	69.5	45.9	85.9	

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

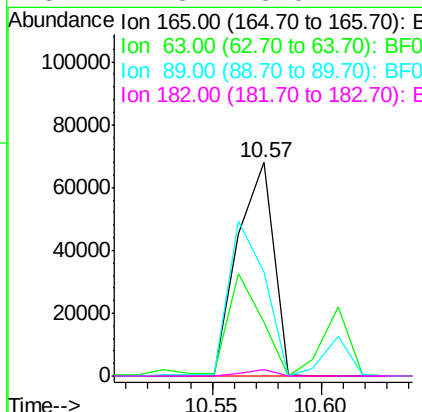
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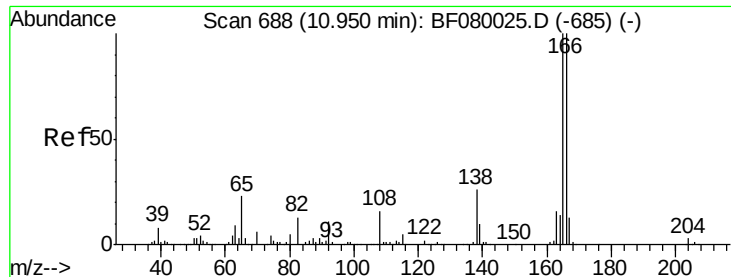
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#56
2,4-Dinitrotoluene
Concen: 47.51 ng
RT: 10.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78017		
63	25.2	29.8	44.6#	
89	48.8	44.5	66.7	
182	2.8	3.0	4.4#	





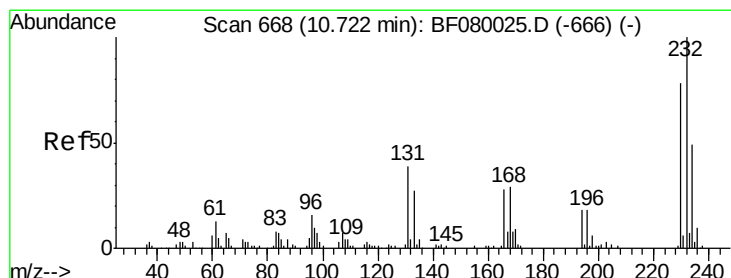
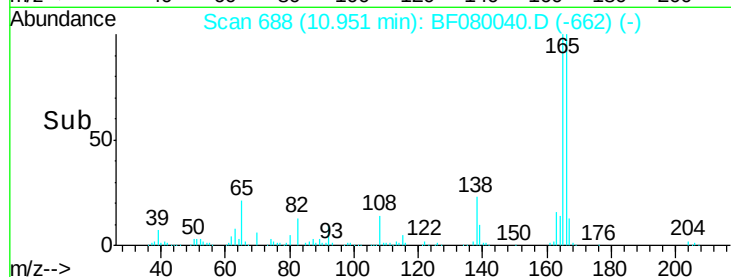
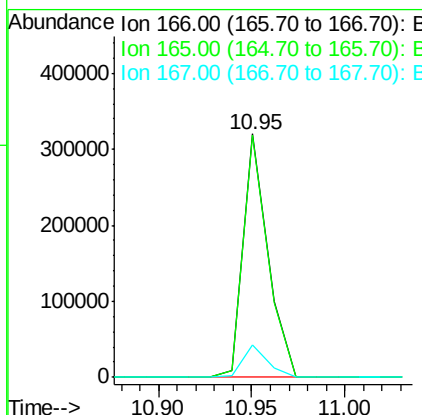
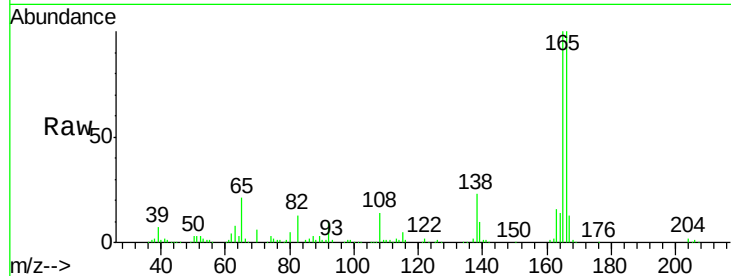
#57
Fluorene
Concen: 45.27 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	295001		
165	99.8	72.6	109.0	
167	13.3	10.6	16.0	

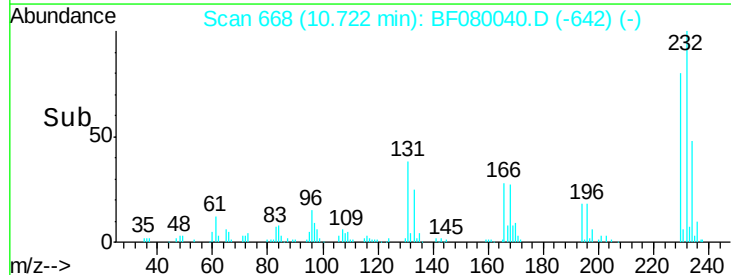
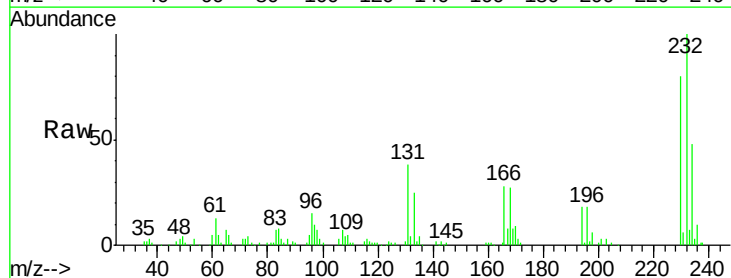
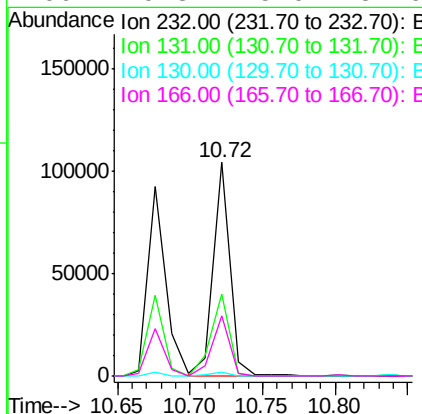
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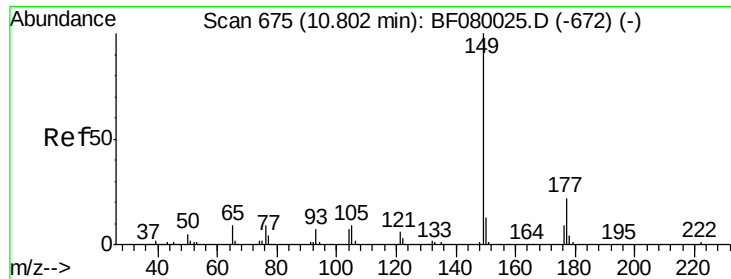
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#58
2,3,4,6-Tetrachlorophenol
Concen: 50.32 ng
RT: 10.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	83209		
131	42.0	38.5	57.7	
130	2.0	1.8	2.6	
166	29.3	25.0	37.6	





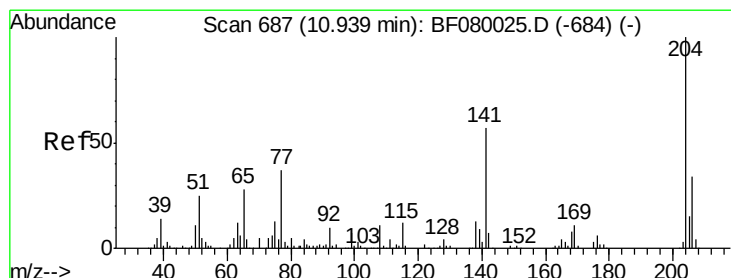
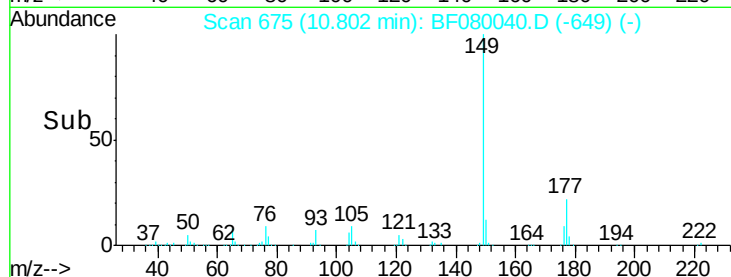
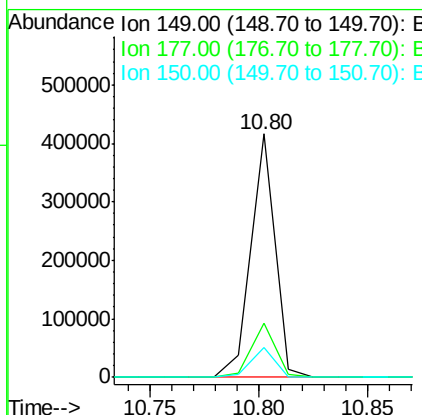
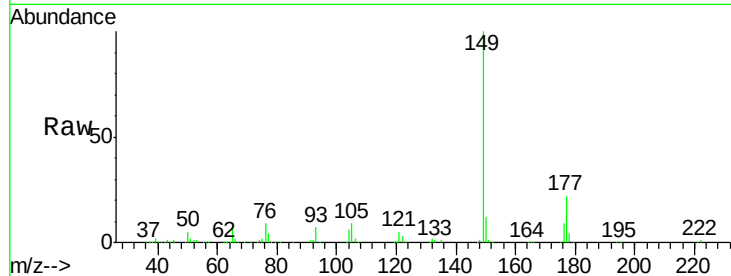
#59
Diethylphthalate
Concen: 49.44 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.3	17.5	26.3
150	12.4	9.4	14.2

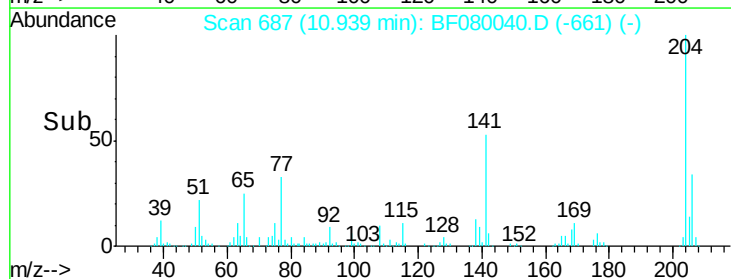
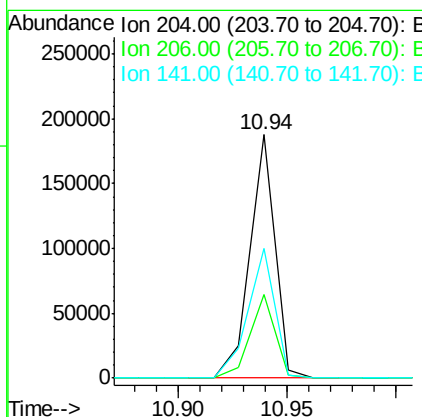
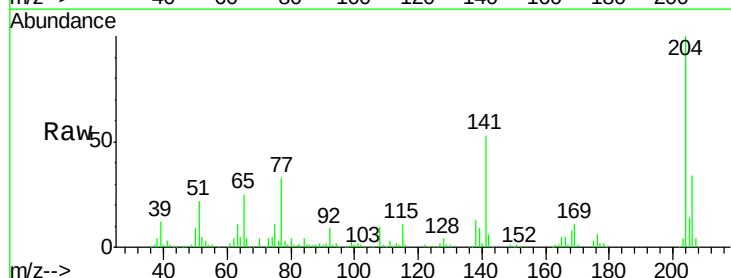
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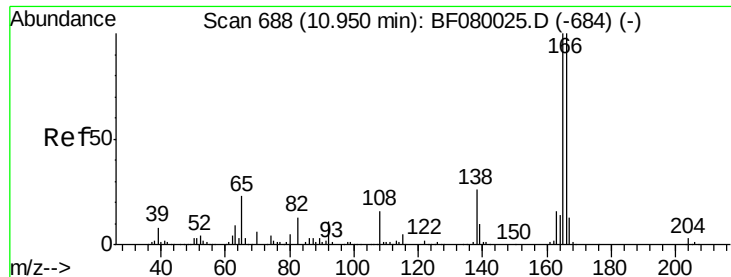
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 48.00 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

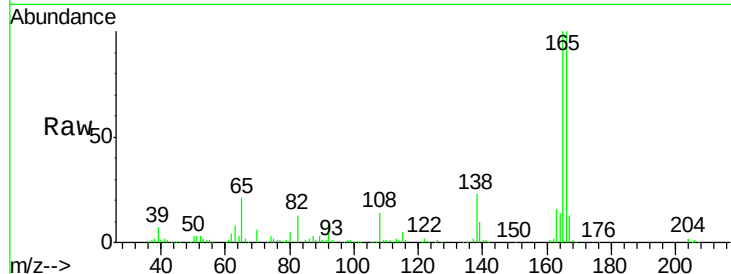
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.4	24.8	37.2
141	53.4	42.2	63.4





#61
4-Nitroaniline
Concen: 45.62 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

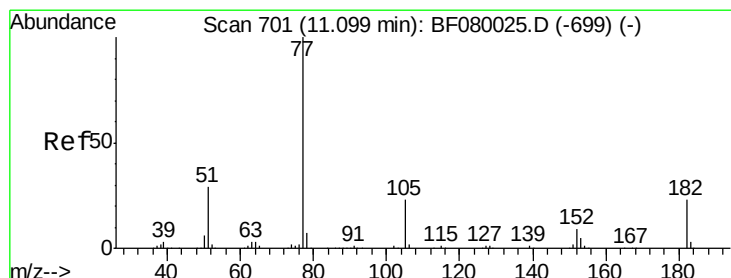
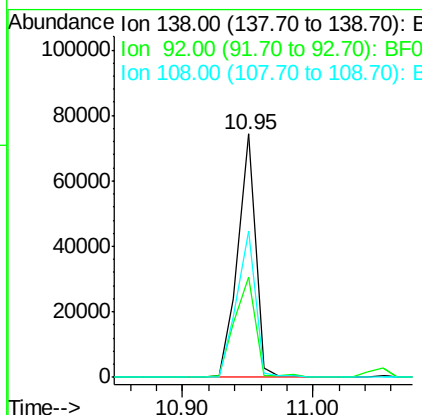
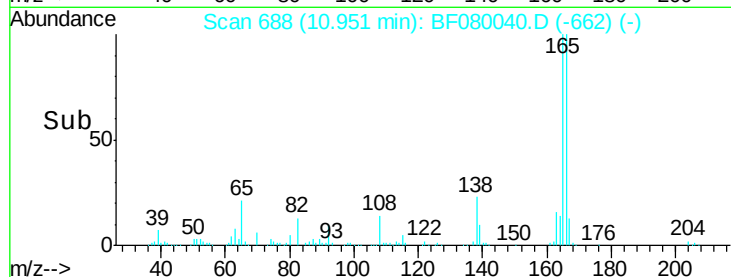
Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	70343		
92	41.0	12.6	52.6	
108	60.0	12.4	52.4#	

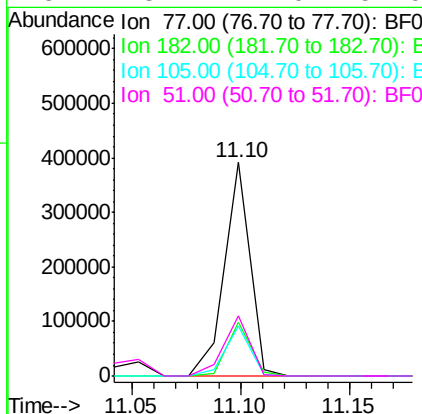
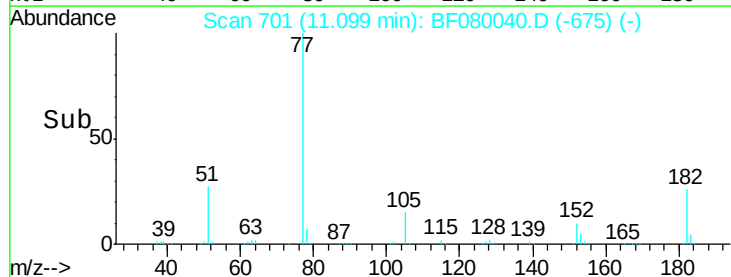
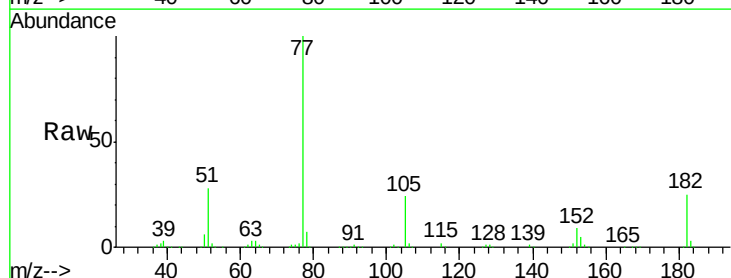
Manual Integrations
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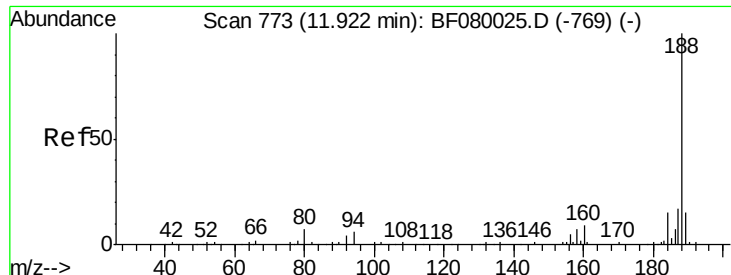
apatel
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#62
Azobenzene
Concen: 48.03 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	317750		
182	25.2	15.1	55.1	
105	23.5	3.4	43.4	
51	28.1	12.0	52.0	





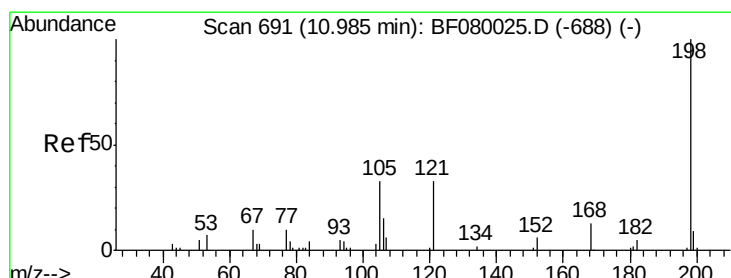
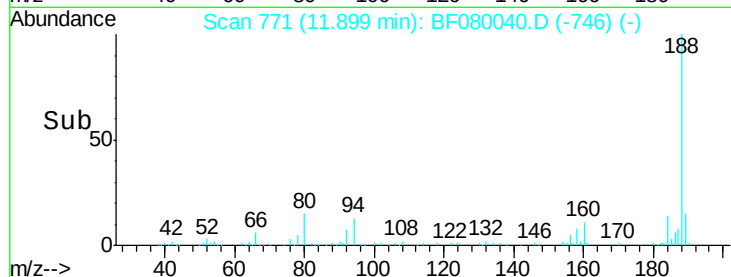
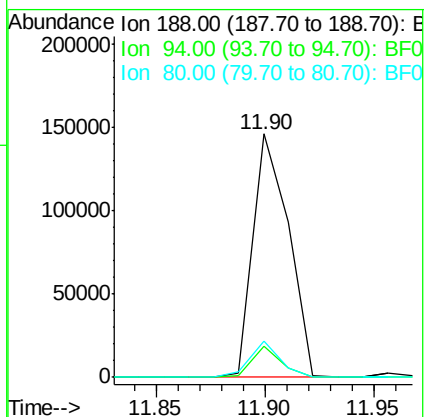
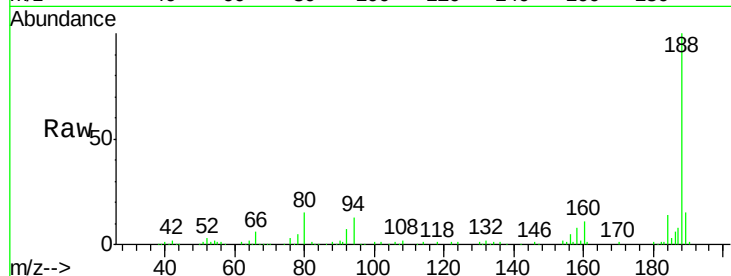
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.90 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.6	11.1	16.7
80	14.7	11.0	16.4

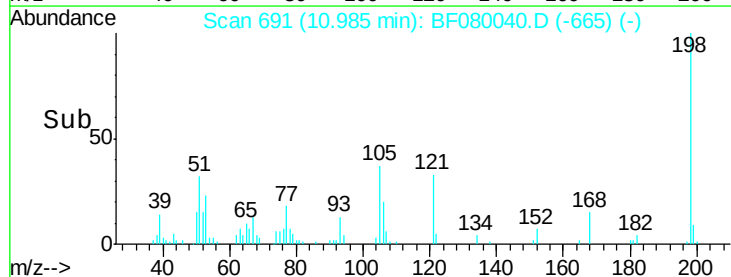
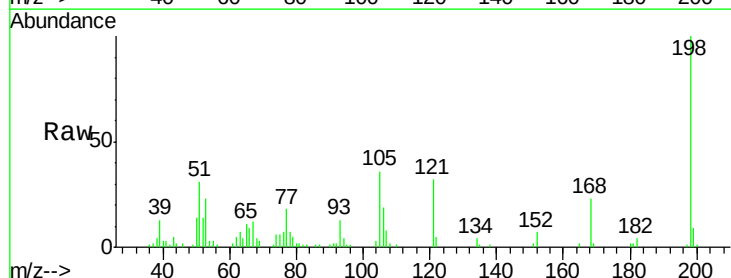
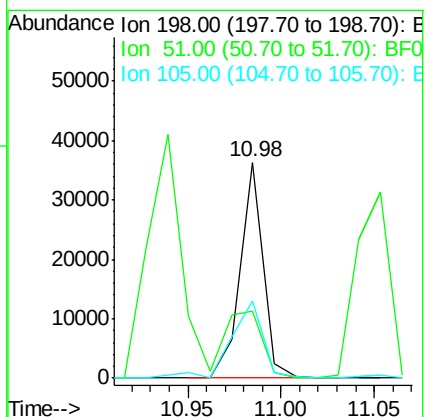
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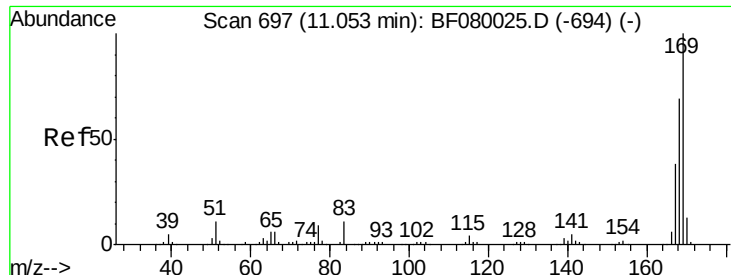
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.07 ng
RT: 10.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.8	39.6	79.6#
105	36.1	28.5	68.5





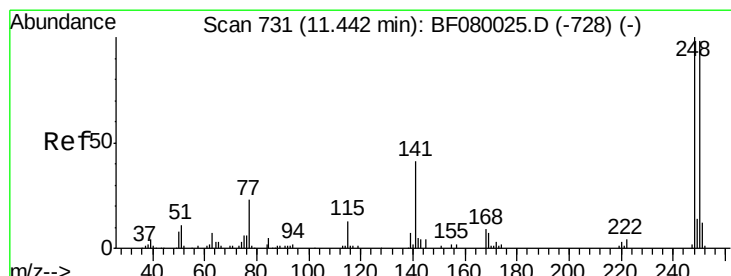
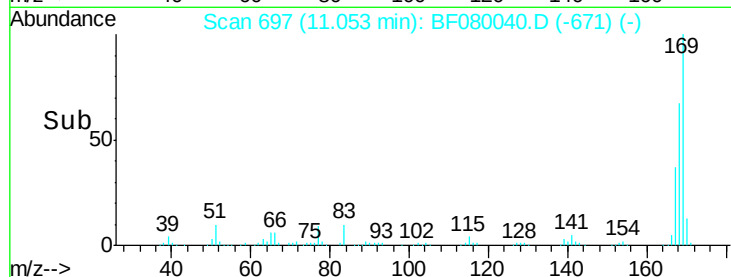
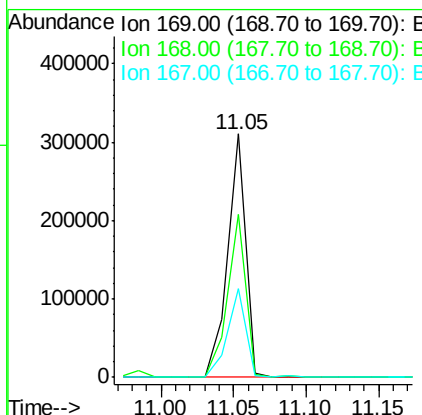
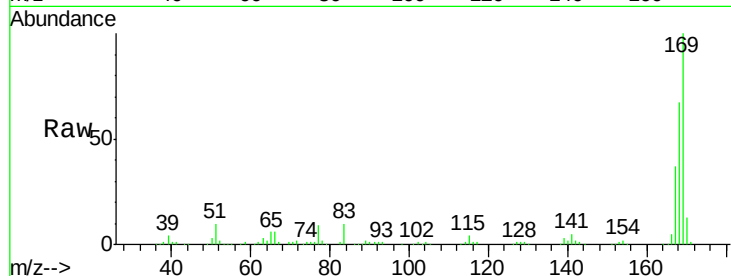
#65
 n-Nitrosodiphenylamine
 Concen: 49.64 ng
 RT: 11.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	268634		
168	66.9	48.9	73.3	
167	36.6	26.2	39.4	

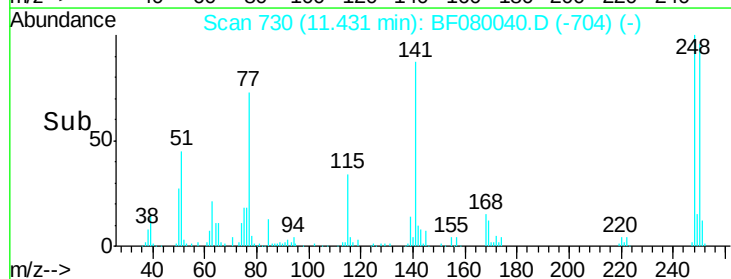
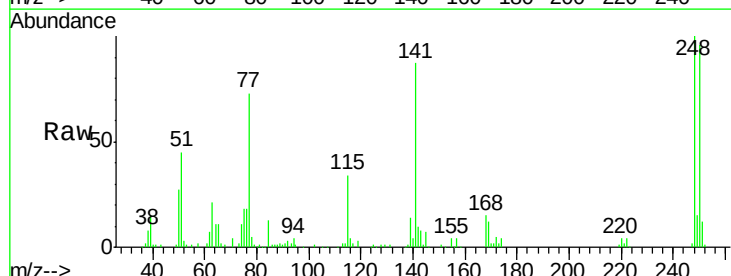
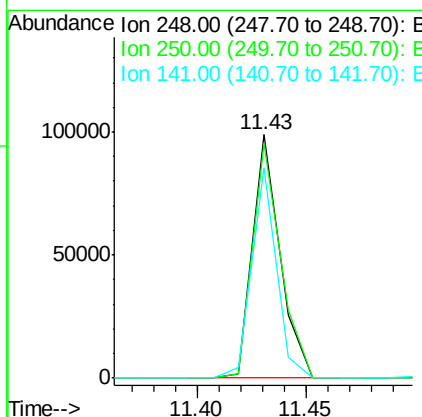
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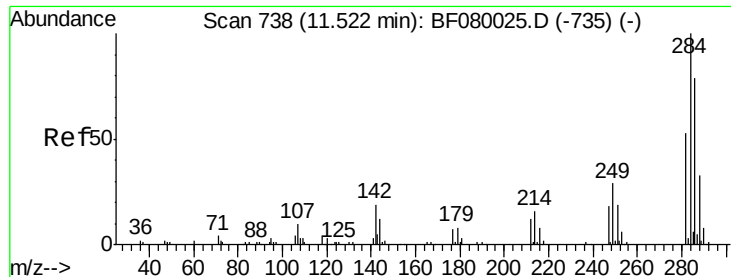
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#66
 4-Bromophenyl-phenylether
 Concen: 49.14 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86826		
250	96.4	78.5	117.7	
141	86.5	59.0	88.6	





#67

Hexachlorobenzene

Concen: 46.20 ng

RT: 11.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

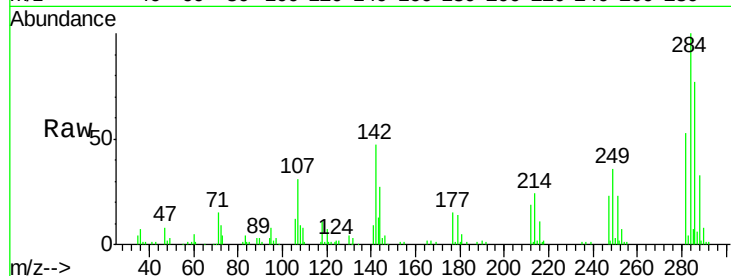
ClientSampleId :

NC-HC-001MS

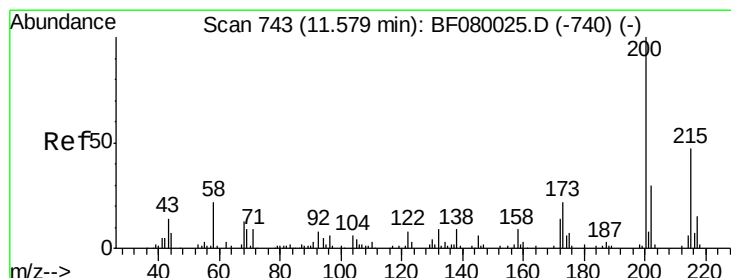
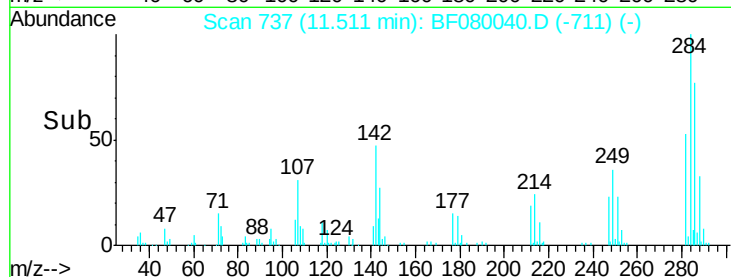
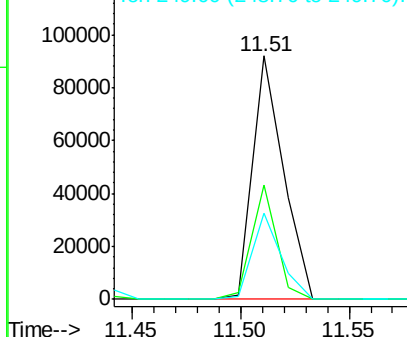
Tgt Ion:	284	Resp:	90725
Ion Ratio	Lower	Upper	
284	100		
142	47.0	29.5	44.3#
249	35.6	19.5	29.3#

Manual Integrations
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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: 50.11 ng

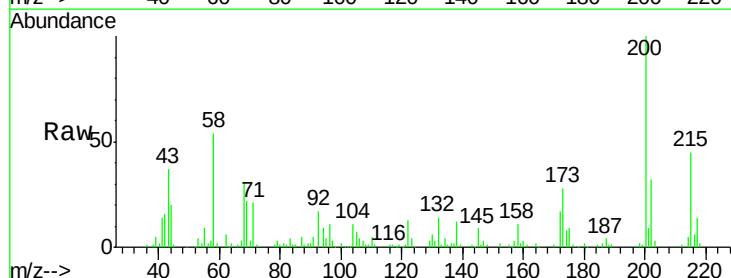
RT: 11.57 min Scan# 742

Delta R.T. 0.00 min

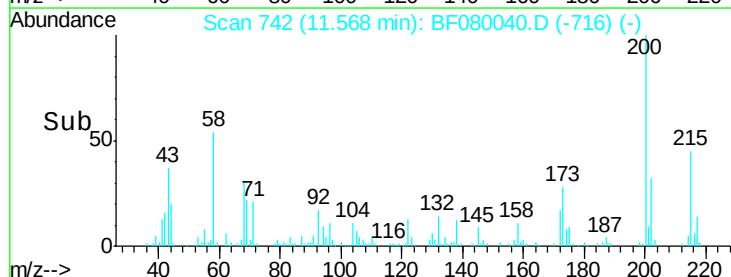
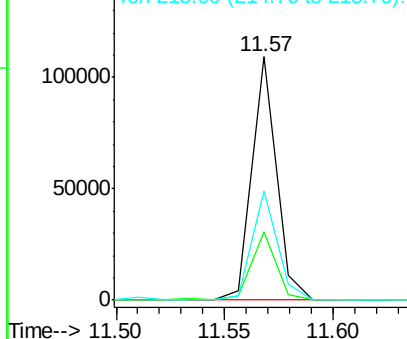
Lab File: BF080040.D

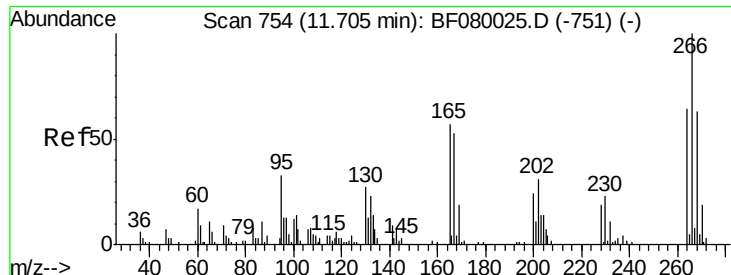
Acq: 17 Jun 2015 23:54

Tgt Ion:	200	Resp:	85661
Ion Ratio	Lower	Upper	
200	100		
173	28.0	13.2	53.2
215	44.7	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





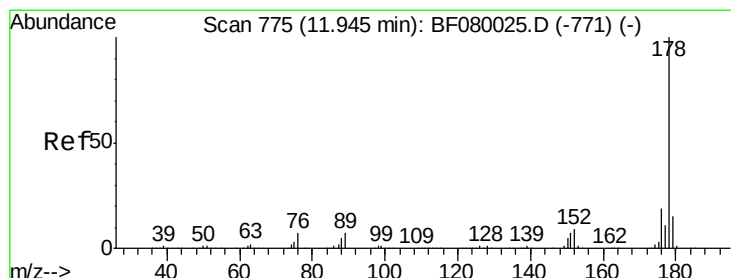
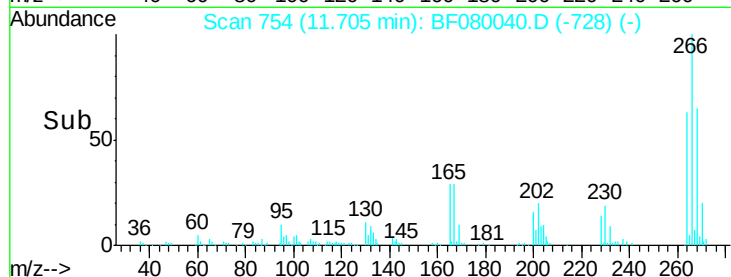
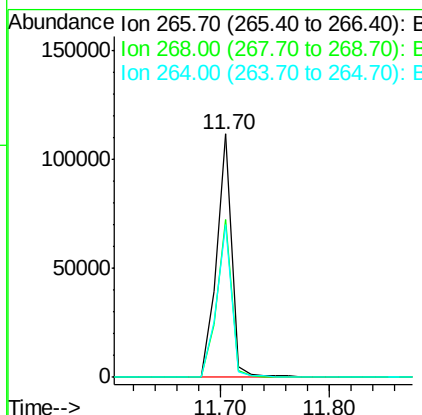
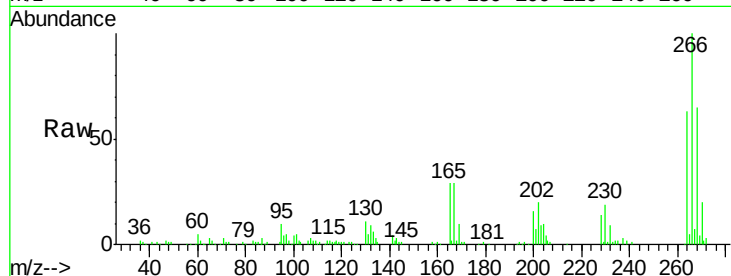
#69
 Pentachlorophenol
 Concen: 98.36 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	109450		
268	64.8	49.8	74.6	
264	62.9	50.2	75.2	

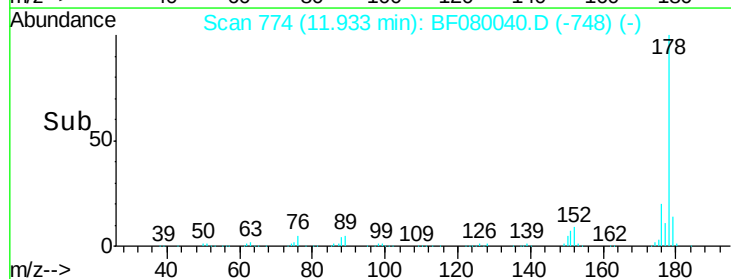
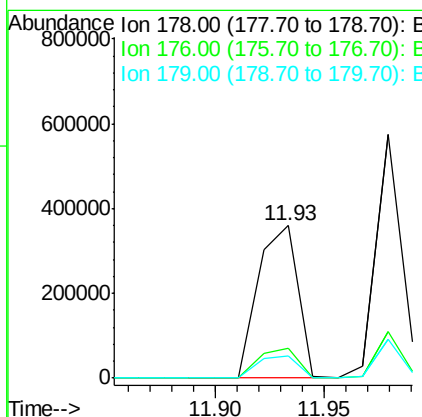
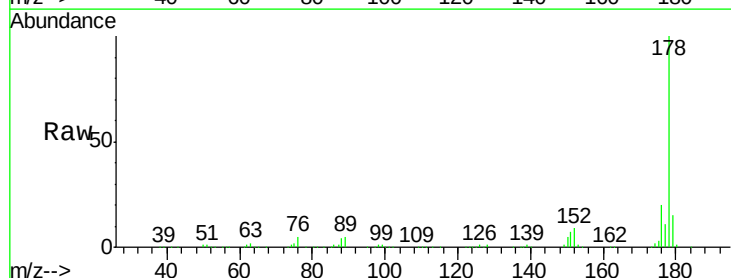
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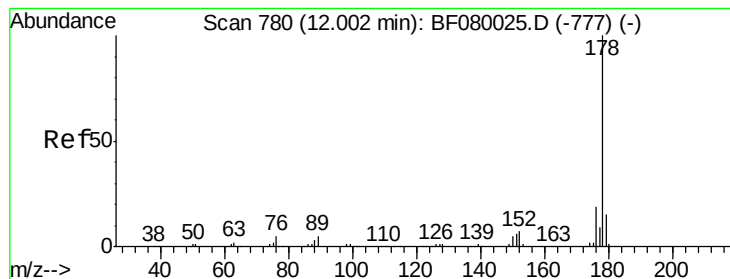
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#70
 Phenanthrene
 Concen: 45.68 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	459530		
176	19.6	13.8	20.8	
179	14.6	12.2	18.2	





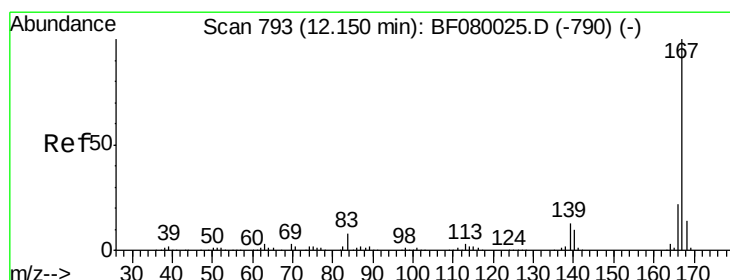
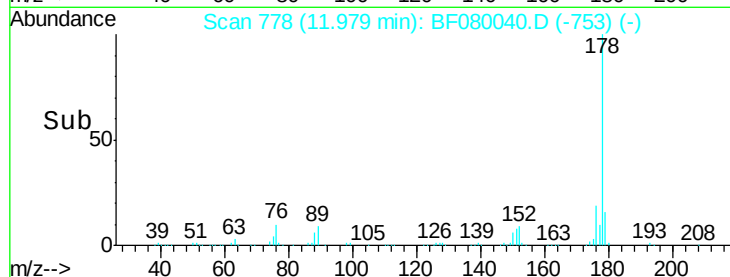
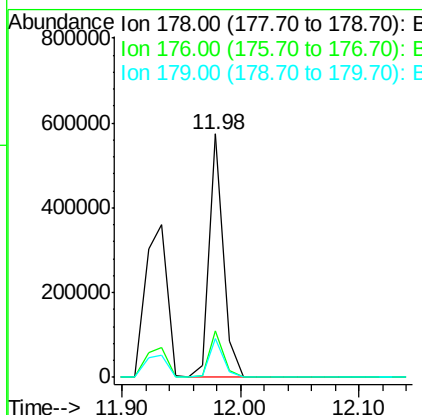
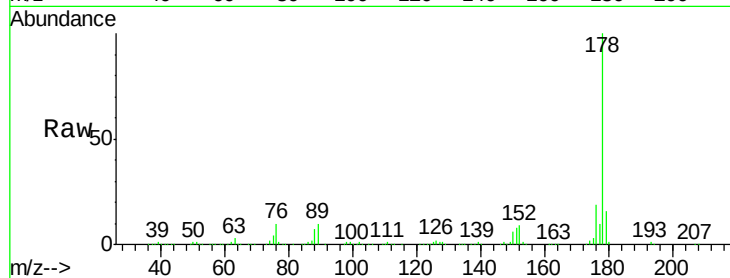
#71
 Anthracene
 Concen: 49.05 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.1	21.1
179	15.9	12.2	18.2

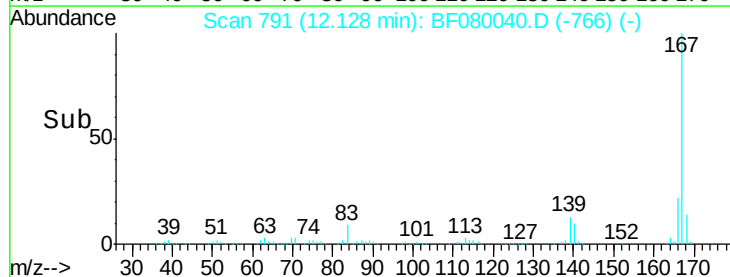
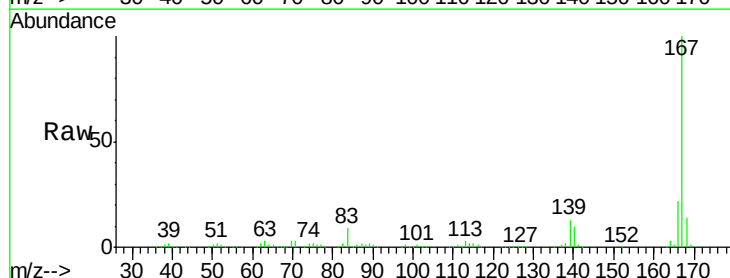
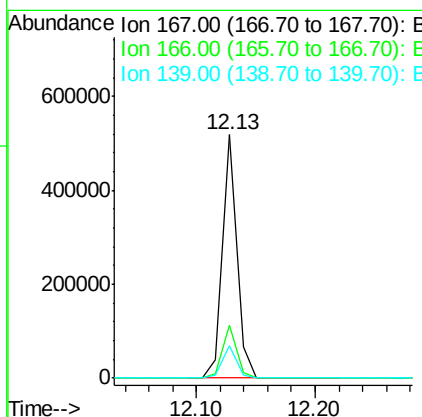
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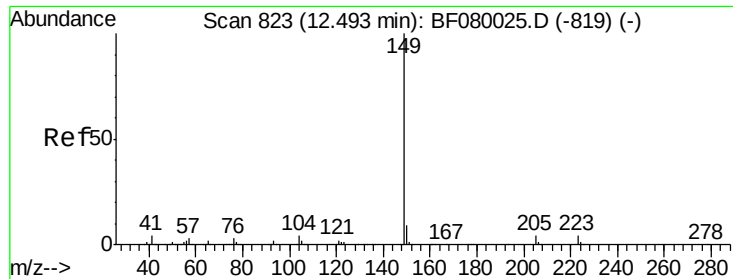
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#72
 Carbazole
 Concen: 46.52 ng
 RT: 12.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	15.7	23.5
139	13.3	9.5	14.3





#73

Di-n-butylphthalate

Concen: 49.22 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

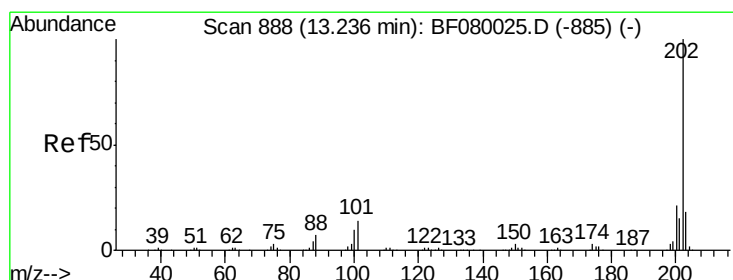
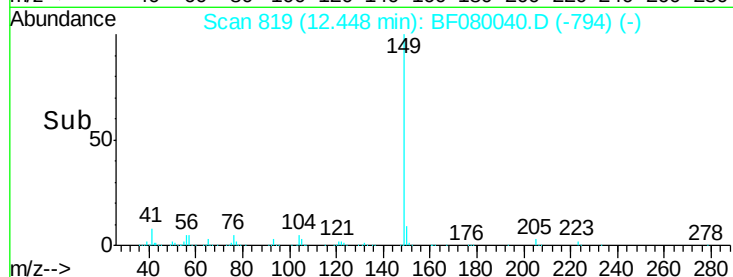
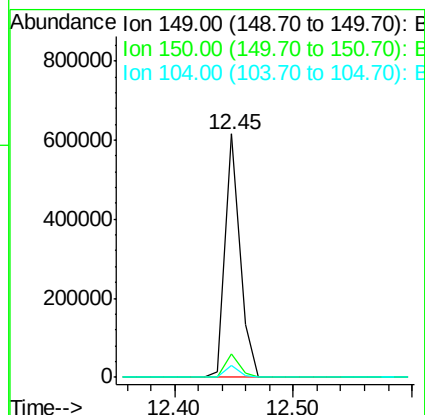
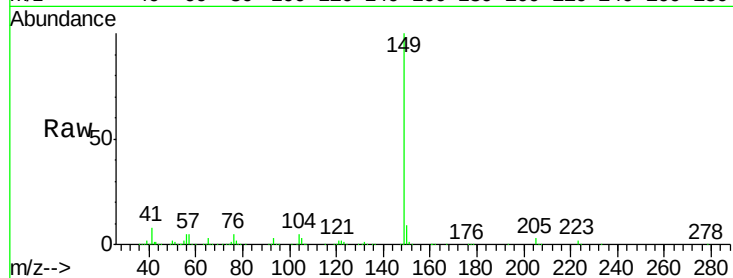
ClientSampleId :

NC-HC-001MS

Tgt Ion:	149	Resp:	525934
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.4	11.2
104	5.1	2.4	3.6#

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#74

Fluoranthene

Concen: 49.78 ng

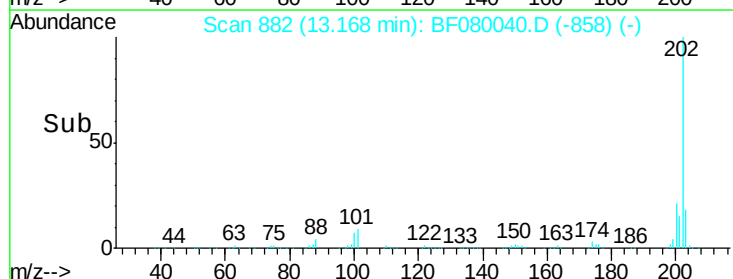
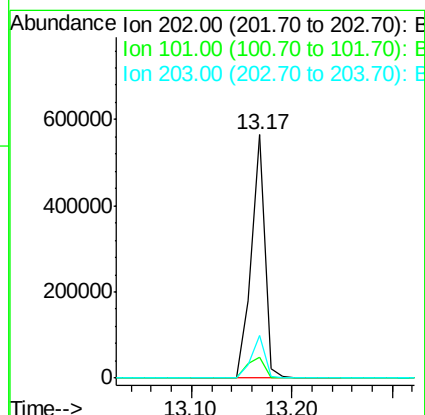
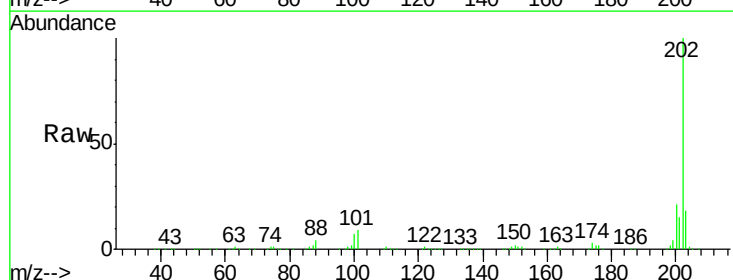
RT: 13.17 min Scan# 882

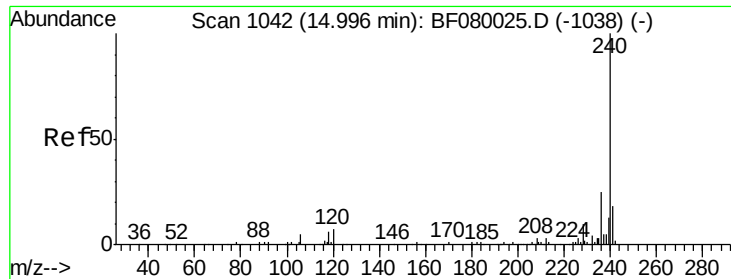
Delta R.T. -0.02 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion:	202	Resp:	533416
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	38.3
203	17.6	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.79 min Scan# 1024

Delta R.T. -0.07 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

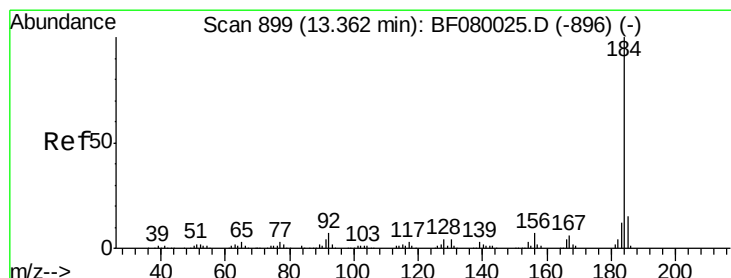
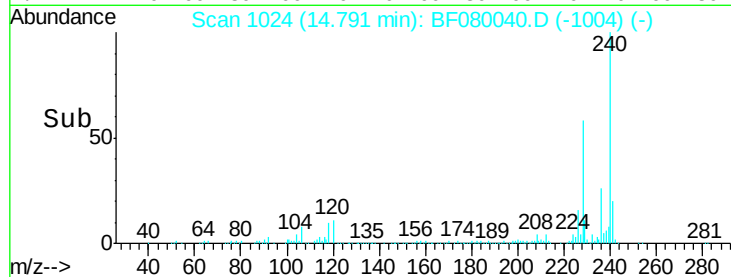
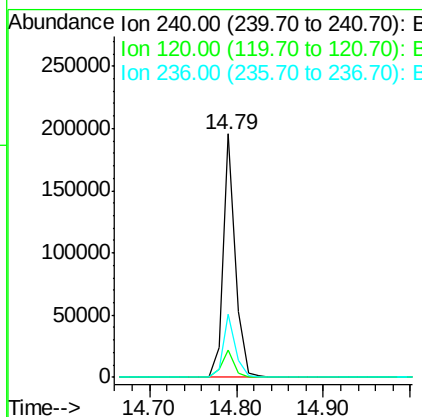
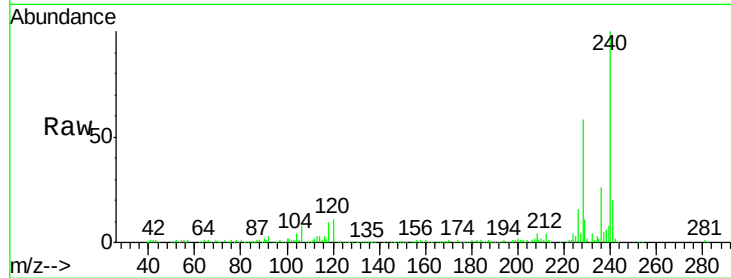
ClientSampleId :

NC-HC-001MS

Tgt Ion:	240	Resp:	192277
Ion Ratio	Lower	Upper	
240	100		
120	11.3	16.2	24.2#
236	25.9	18.4	27.6

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#76

Benzidine

Concen: 50.81 ng

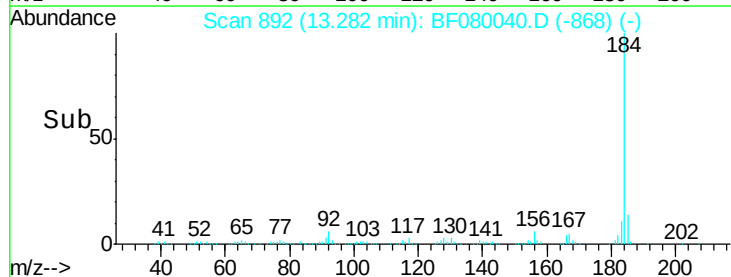
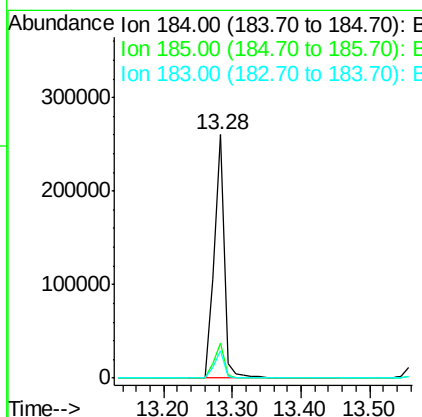
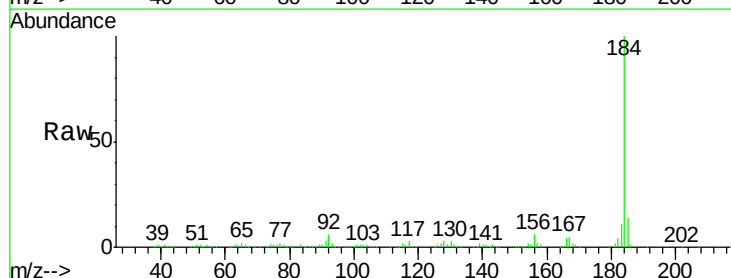
RT: 13.28 min Scan# 892

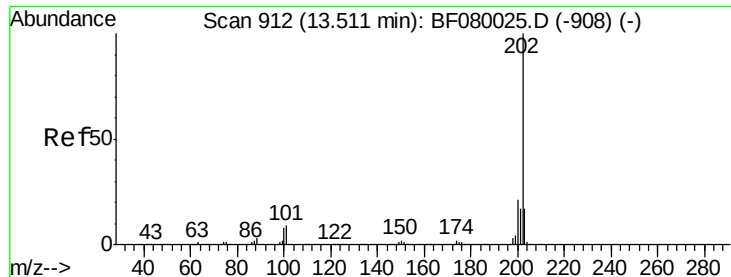
Delta R.T. -0.02 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion:	184	Resp:	273095
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.6
183	11.0	7.6	11.4





#77

Pyrene

Concen: 46.42 ng

RT: 13.42 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

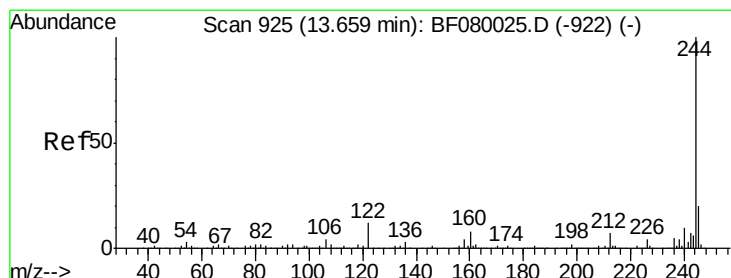
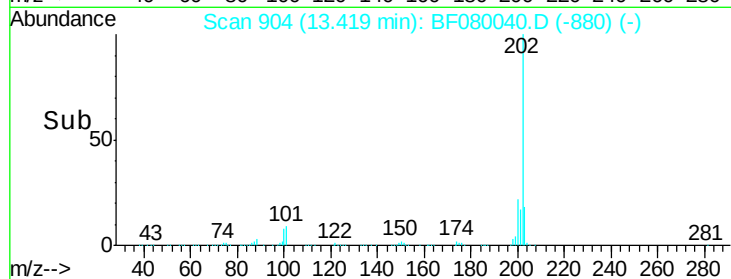
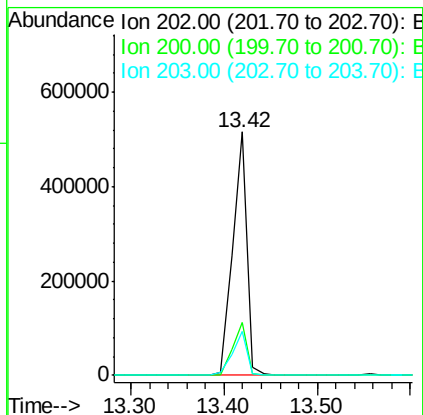
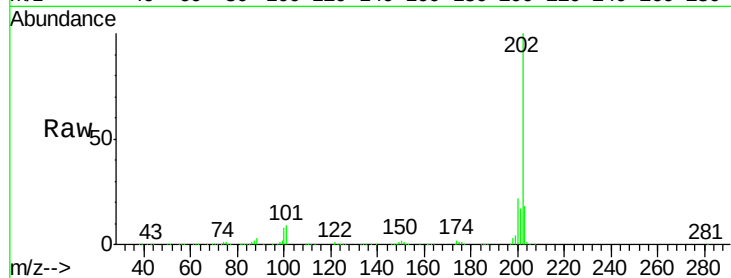
ClientSampleId :

NC-HC-001MS

Tgt Ion:	202	Resp:	549598
Ion Ratio	Lower	Upper	
202	100		
200	21.7	15.0	22.4
203	18.0	14.1	21.1

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#78

Terphenyl-d14

Concen: 89.31 ng

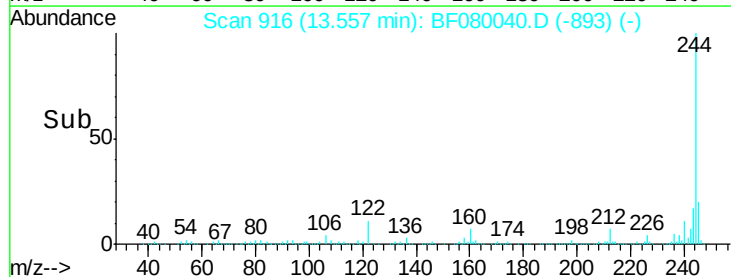
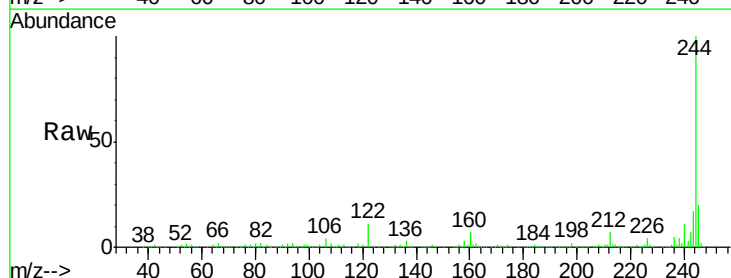
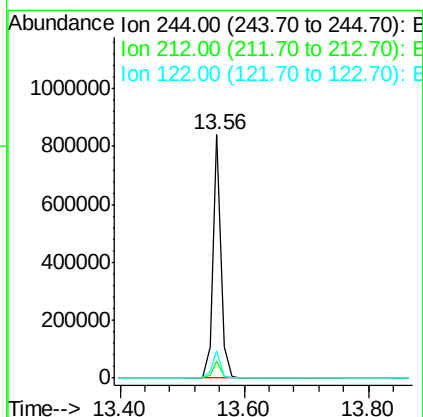
RT: 13.56 min Scan# 916

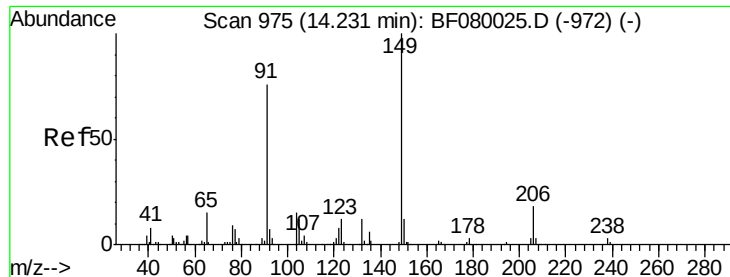
Delta R.T. -0.03 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion:	244	Resp:	735300
Ion Ratio	Lower	Upper	
244	100		
212	7.2	4.3	6.5#
122	11.4	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 51.70 ng

RT: 14.08 min Scan# 962

Delta R.T. -0.06 min

Lab File: BF080040.D

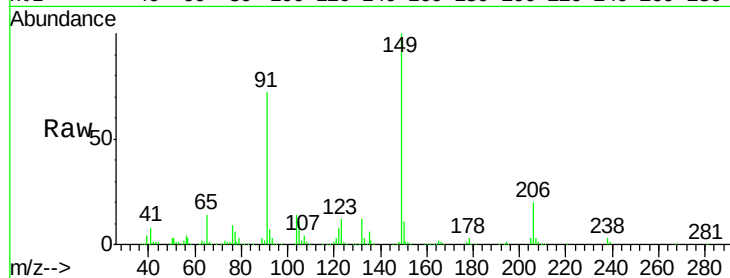
Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

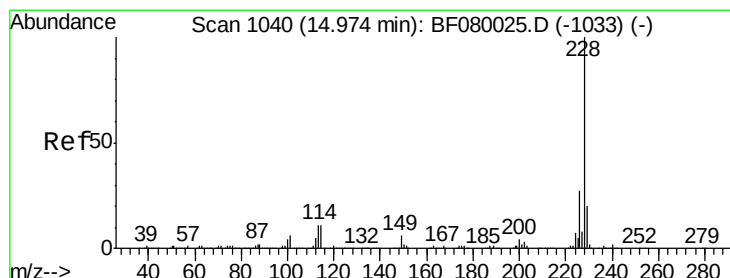
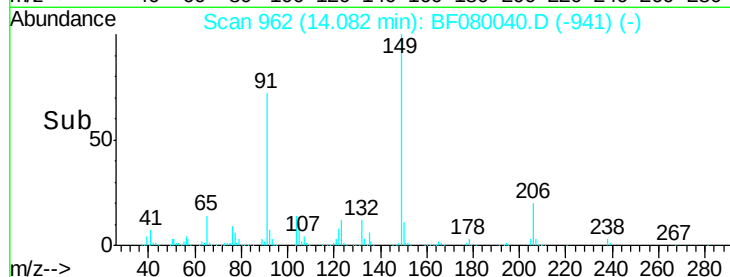
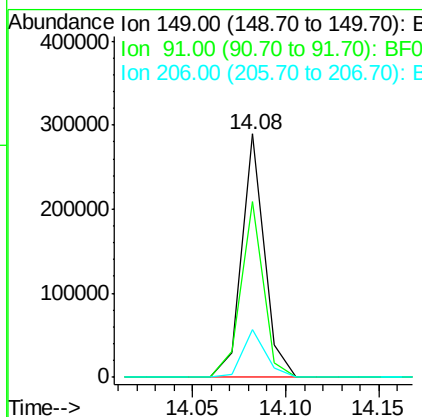
NC-HC-001MS



Tgt Ion:	149	Resp:	245777
Ion Ratio	Lower	Upper	
149	100		
91	72.3	48.6	72.8
206	19.5	14.9	22.3

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#80

Benzo(a)anthracene

Concen: 46.09 ng

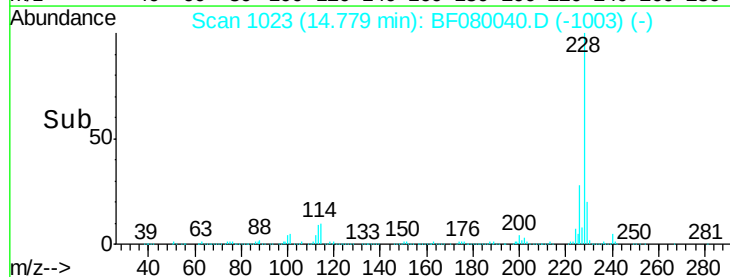
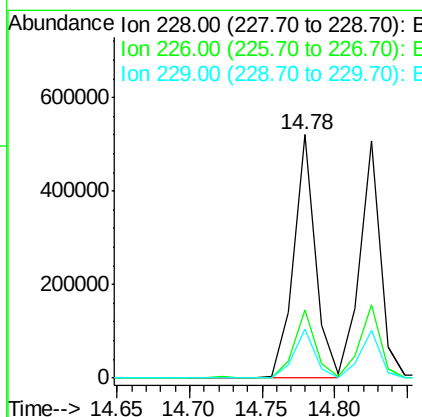
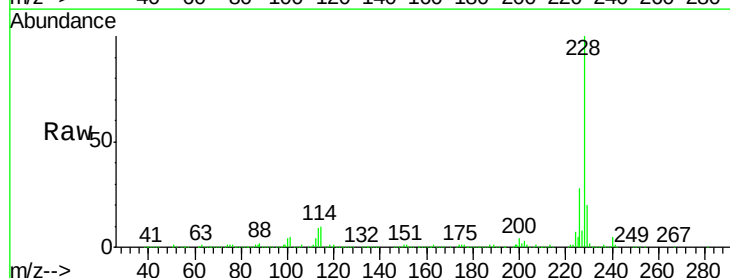
RT: 14.78 min Scan# 1023

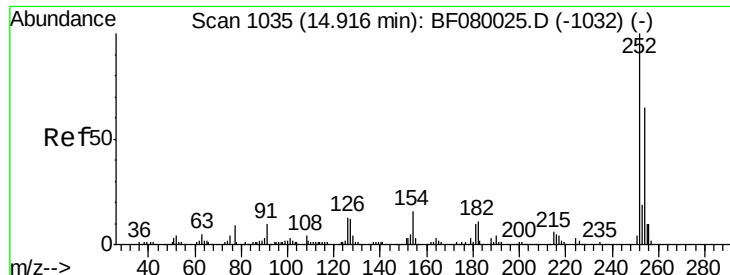
Delta R.T. -0.07 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion:	228	Resp:	539834
Ion Ratio	Lower	Upper	
228	100		
226	28.0	20.0	30.0
229	20.1	15.4	23.2





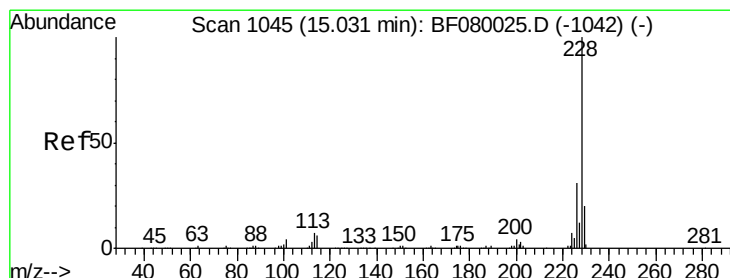
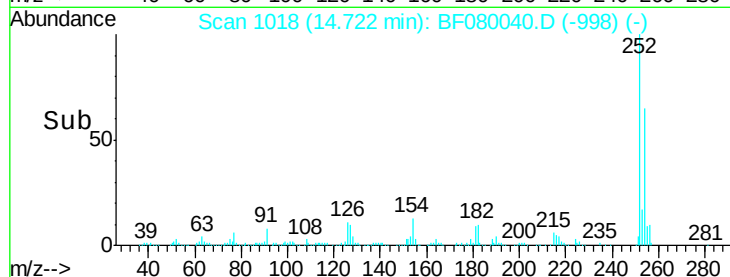
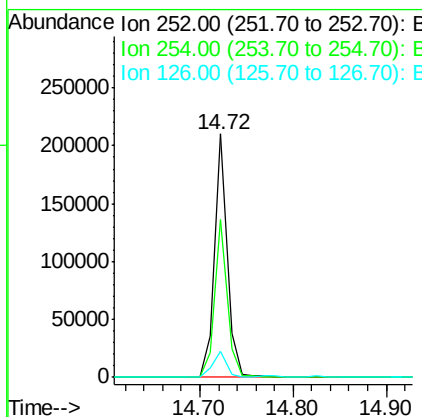
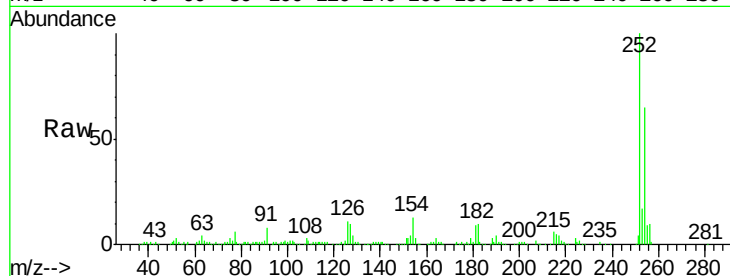
#81
 3,3'-Dichlorobenzidine
 Concen: 49.55 ng
 RT: 14.72 min Scan# 1018
 Delta R.T. -0.07 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	51.4	77.2
126	10.7	16.4	24.6

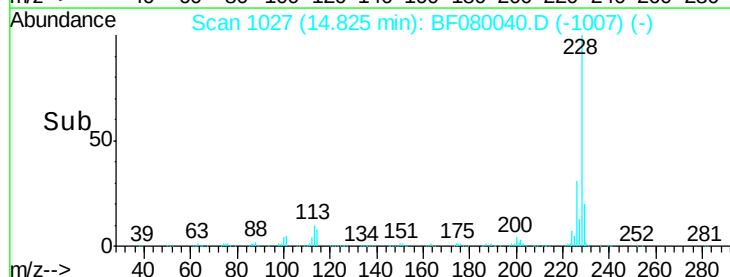
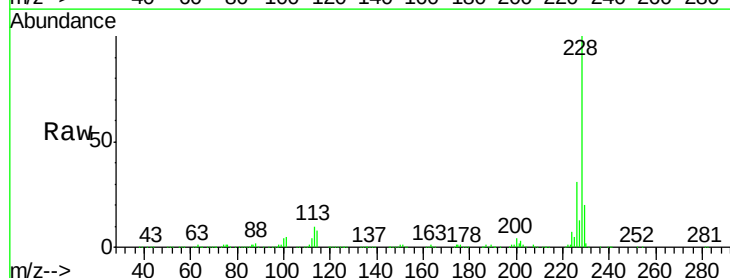
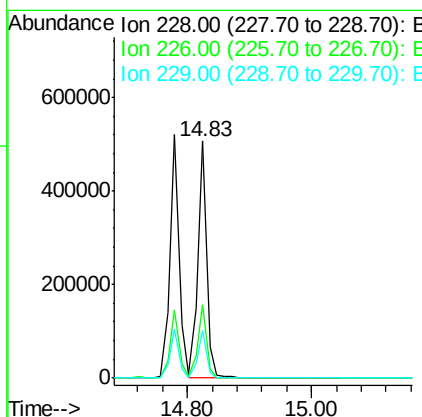
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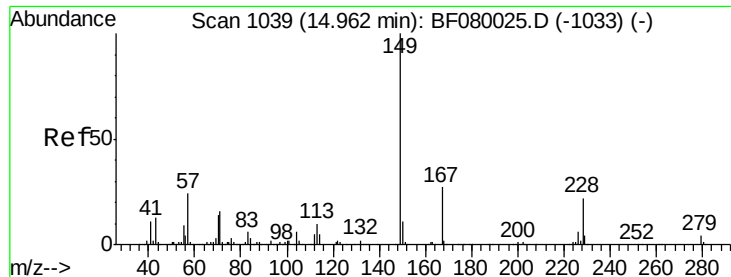
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#82
 Chrysene
 Concen: 47.25 ng
 RT: 14.83 min Scan# 1027
 Delta R.T. -0.07 min
 Lab File: BF080040.D
 Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	21.0	31.4
229	19.9	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.44 ng

RT: 14.75 min Scan# 1020

Delta R.T. -0.08 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

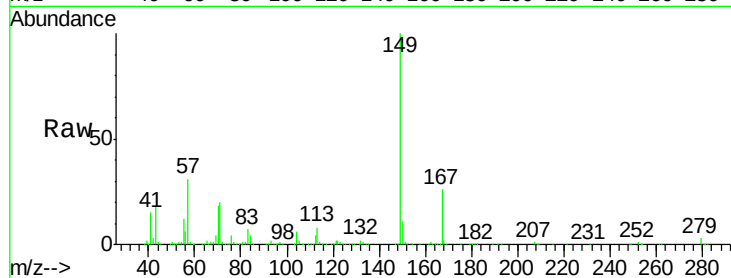
ClientSampleId :

NC-HC-001MS

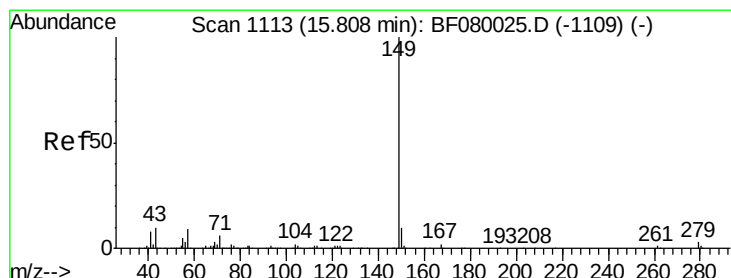
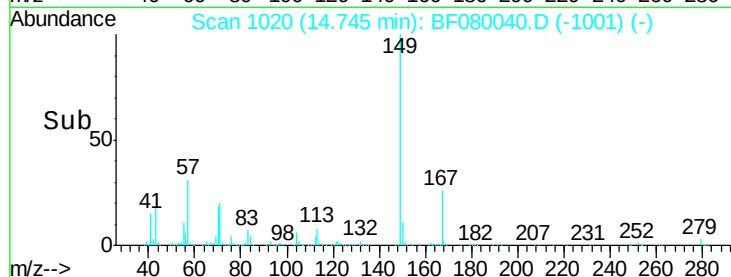
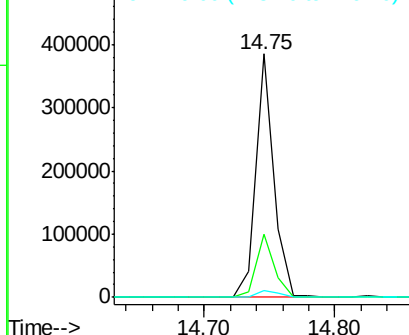
Tgt	Ion	149	Resp	371450
	Ratio	100	Lower	Upper
	149	100		
	167	25.7	24.2	36.2
	279	2.8	3.8	5.6#

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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: 51.11 ng

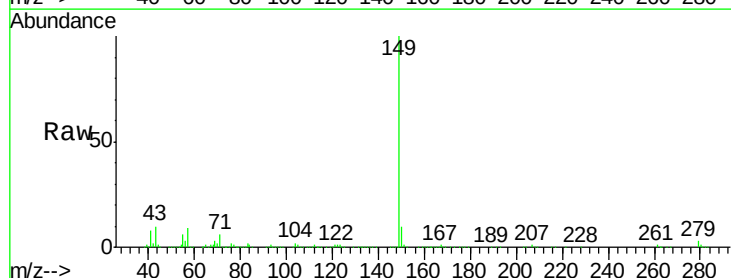
RT: 15.52 min Scan# 1088

Delta R.T. -0.11 min

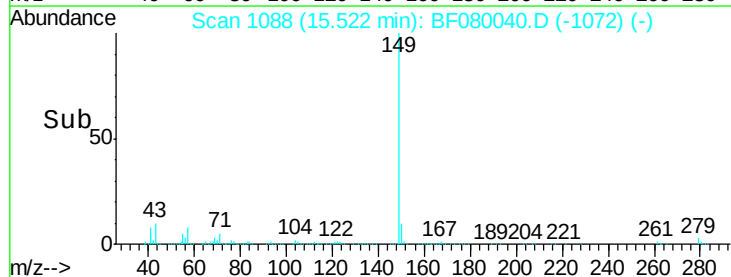
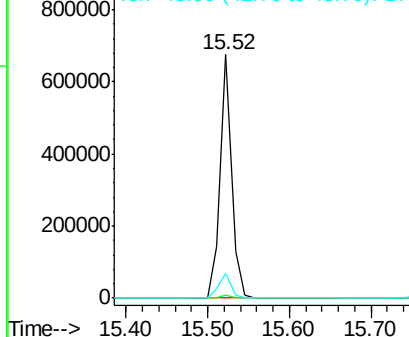
Lab File: BF080040.D

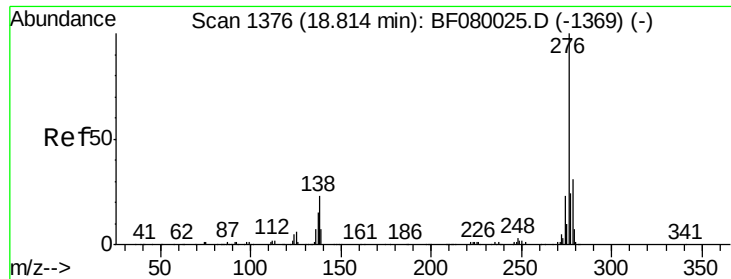
Acq: 17 Jun 2015 23:54

Tgt	Ion	149	Resp	658065
	Ratio	100	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: 45.95 ng

RT: 18.48 min Scan# 1347

Delta R.T. -0.14 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

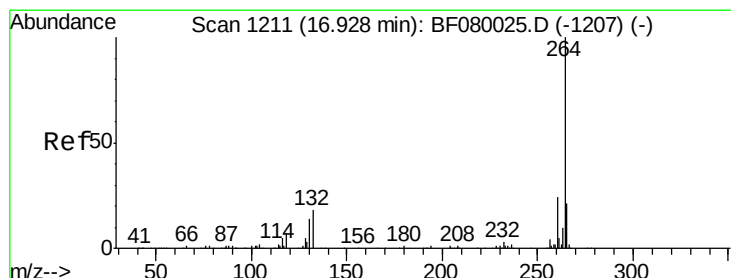
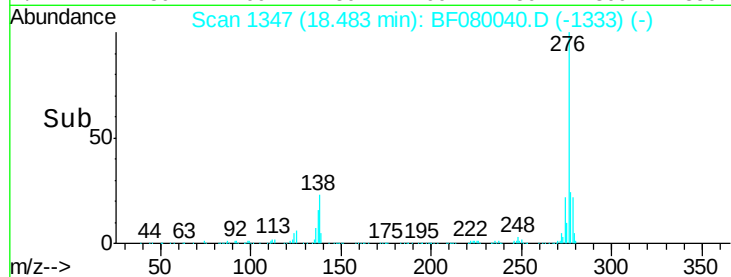
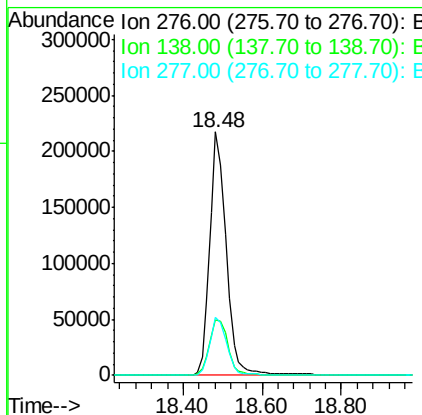
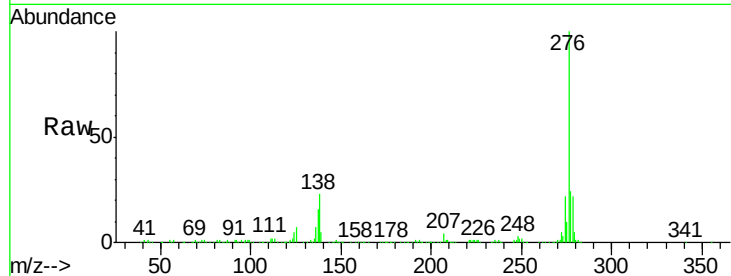
ClientSampleId :

NC-HC-001MS

Tgt Ion:	276	Resp:	625952
Ion Ratio		Lower	Upper
276	100		
138	26.1	25.7	38.5
277	24.9	15.6	23.4#

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#86

Perylene-d12

Concen: 20.00 ng

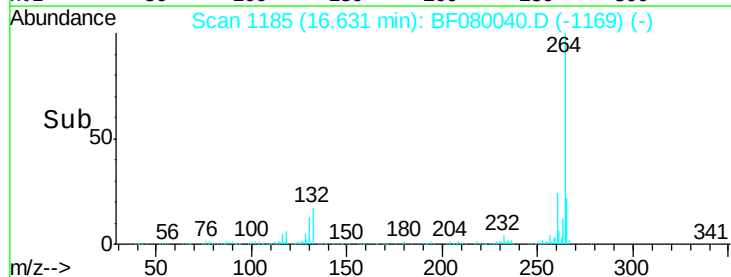
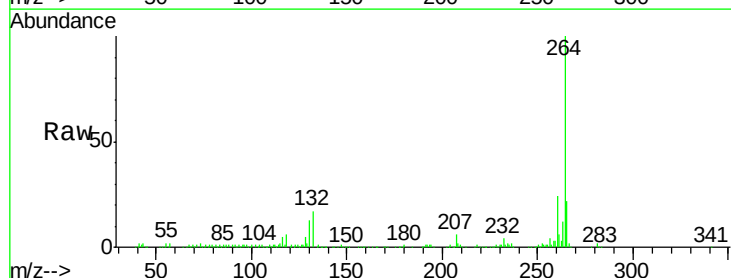
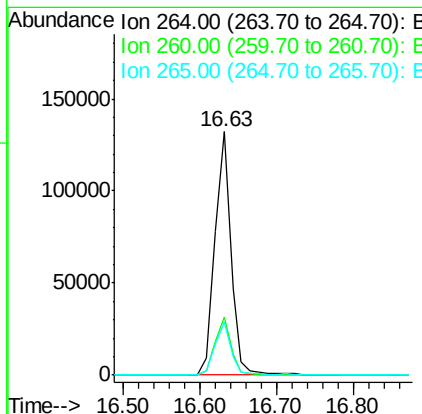
RT: 16.63 min Scan# 1185

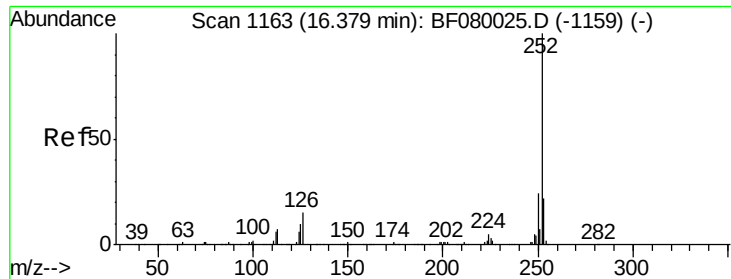
Delta R.T. -0.11 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Tgt Ion:	264	Resp:	194116
Ion Ratio		Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.8	17.2	25.8





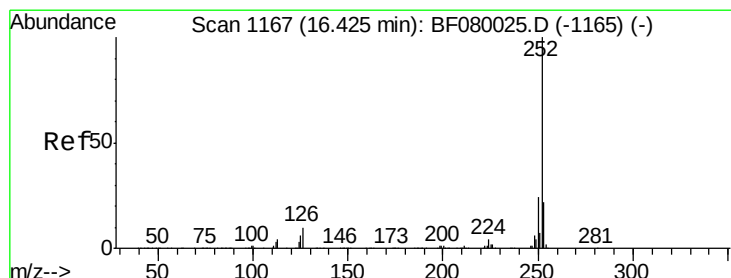
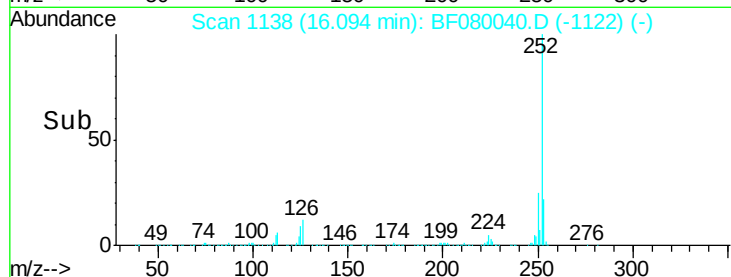
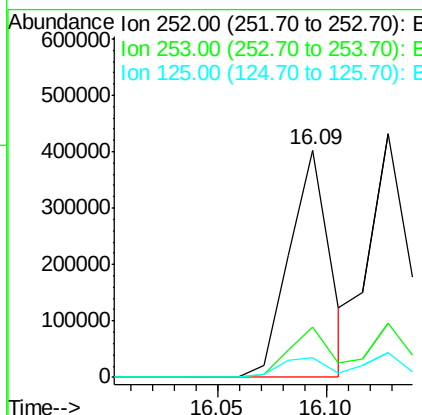
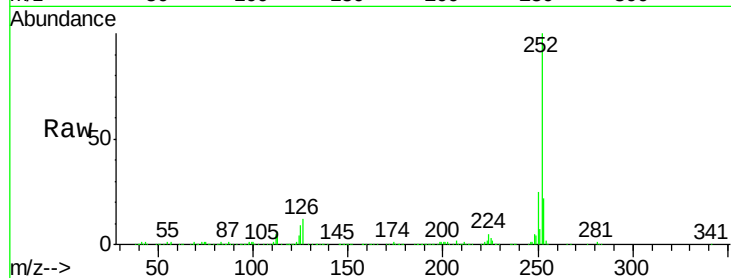
#87
Benzo(b)fluoranthene
Concen: 44.45 ng
RT: 16.09 min Scan# 1138
Delta R.T. -0.11 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	8.9	17.1	25.7#

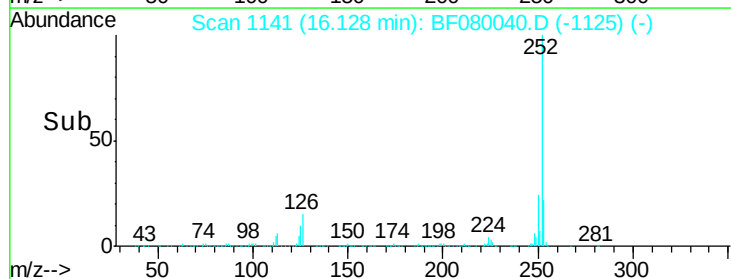
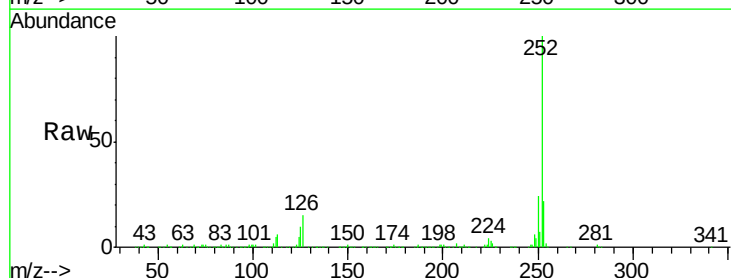
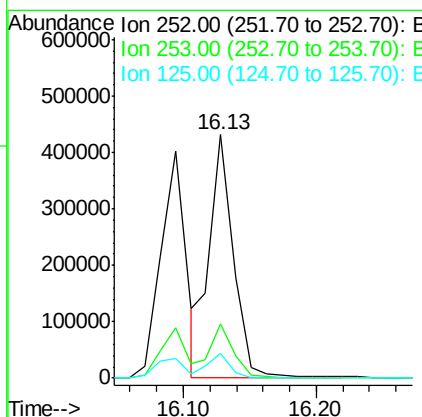
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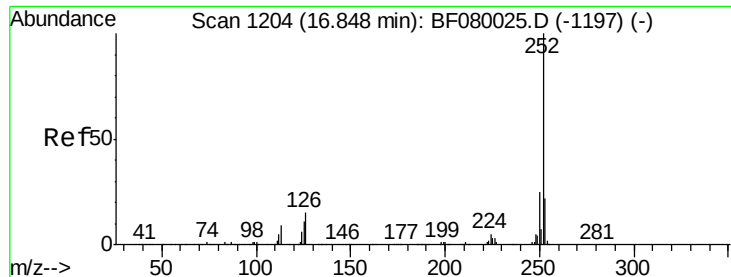
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#88
Benzo(k)fluoranthene
Concen: 46.04 ng m
RT: 16.13 min Scan# 1141
Delta R.T. -0.11 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	10.0	16.0	24.0#





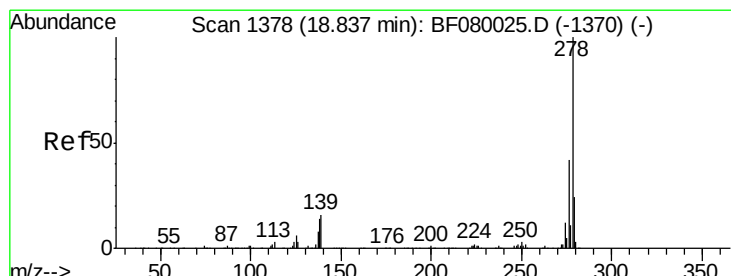
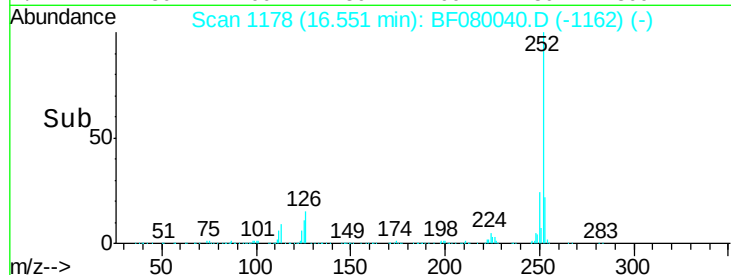
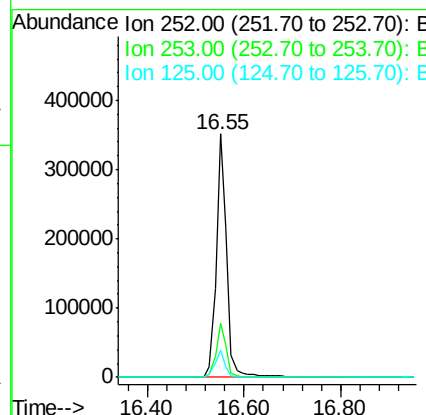
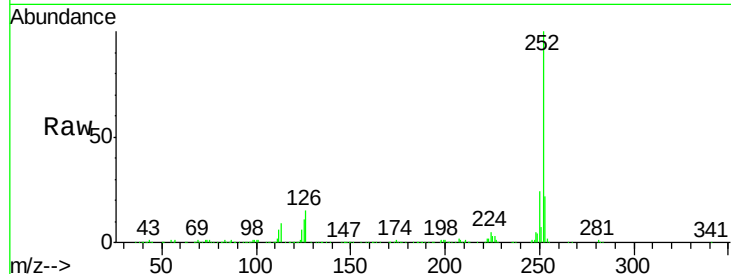
#89
Benzo(a)pyrene
Concen: 47.61 ng
RT: 16.55 min Scan# 1178
Delta R.T. -0.11 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	11.3	18.0	27.0

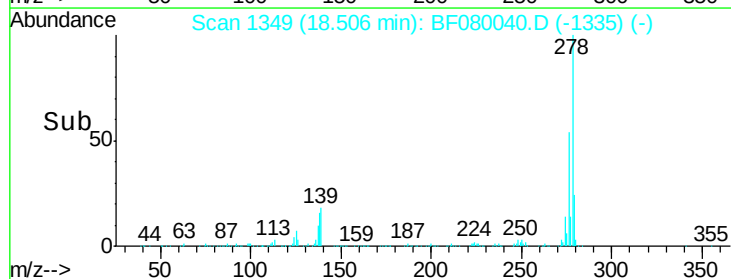
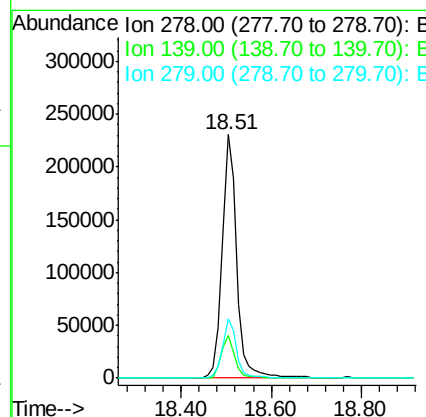
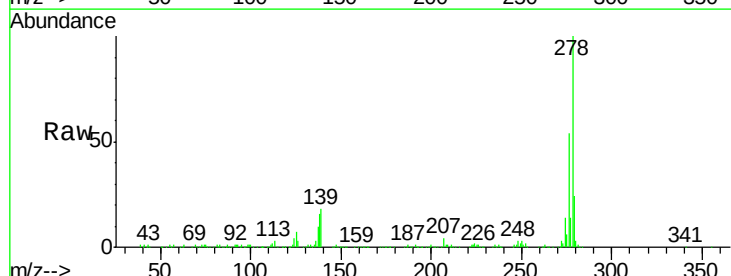
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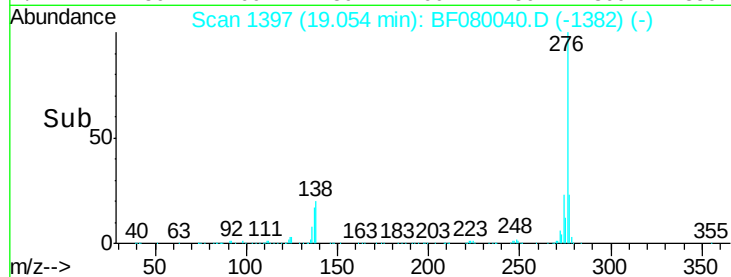
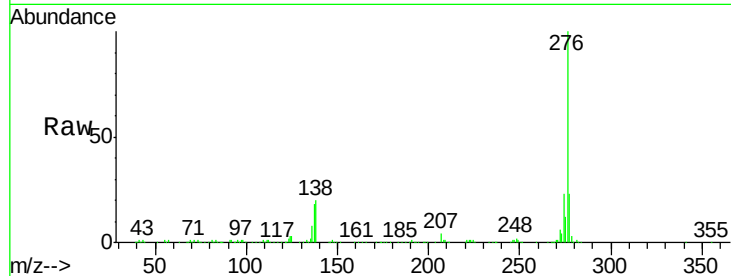
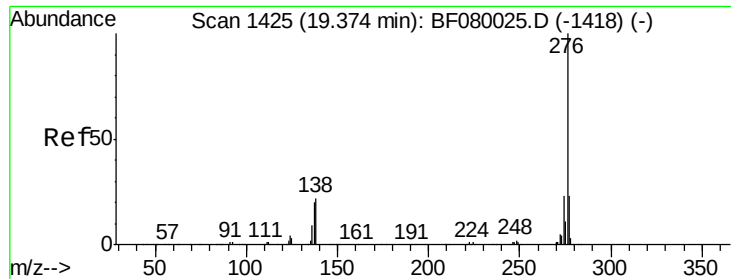
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#90
Dibenzo(a,h)anthracene
Concen: 45.81 ng
RT: 18.51 min Scan# 1349
Delta R.T. -0.14 min
Lab File: BF080040.D
Acq: 17 Jun 2015 23:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	26.3	39.5
279	24.1	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 44.39 ng

RT: 19.05 min Scan# 1397

Delta R.T. -0.13 min

Lab File: BF080040.D

Acq: 17 Jun 2015 23:54

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	17.8	26.6
138	20.1	34.6	51.8

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