

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080017.D
 Acq On : 17 Jun 2015 6:55
 Operator : TP/IZ
 Sample : G2651-09MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Manual Integrations
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 6/17/2015 5:13:11 PM

Quant Time: Jun 17 14:51:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	46731	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	183673	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	91161	20.00	ng	0.00
63) Phenanthrene-d10	11.93	188	197722	20.00	ng	0.01
75) Chrysene-d12	15.01	240	216914	20.00	ng	0.10
86) Perylene-d12	16.96	264	220247	20.00	ng	0.16

System Monitoring Compounds

5) 2-Fluorophenol	5.97	112	432068	169.54	ng	0.01
7) Phenol-d6	6.96	99	574153	165.36	ng	0.01
23) Nitrobenzene-d5	7.91	82	358376	128.74	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	159936	173.18	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	645213	99.11	ng	0.00
78) Terphenyl-d14	13.67	244	845719	89.89	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	45541	39.28	ng	98
3) Pyridine	4.07	79	115835	38.99	ng	98
4) n-Nitrosodimethylamine	3.98	42	75432	51.52	ng	# 95
6) Aniline	7.01	93	215868	42.96	ng	95
8) 2-Chlorophenol	7.13	128	151307	48.85	ng	88
9) Benzaldehyde	6.89	77	98403	49.31	ng	97
10) Phenol	6.97	94	194099	50.83	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	139342	45.35	ng	89
12) 1,3-Dichlorobenzene	7.29	146	165546	45.82	ng	97
13) 1,4-Dichlorobenzene	7.37	146	183218	48.82	ng	97
14) 1,2-Dichlorobenzene	7.53	146	159151m	47.74	ng	
15) Benzyl Alcohol	7.48	79	146686	52.69	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.61	45	227426	49.97	ng	100
17) 2-Methylphenol	7.58	107	121461	44.89	ng	95
18) Hexachloroethane	7.88	117	56452	48.57	ng	93
19) n-Nitroso-di-n-propylamine	7.75	70	113000	45.55	ng	# 91
20) 3+4-Methylphenols	7.74	107	173160	50.07	ng	94
22) Acetophenone	7.75	105	222756	51.35	ng	# 93
24) Nitrobenzene	7.93	77	157086	53.05	ng	# 75
25) Isophorone	8.16	82	297252	45.88	ng	95
26) 2-Nitrophenol	8.25	139	73655	69.42	ng	92
27) 2,4-Dimethylphenol	8.28	122	141512	48.74	ng	94
28) bis(2-Chloroethoxy)methane	8.37	93	201929	52.49	ng	98
29) 2,4-Dichlorophenol	8.49	162	135143	55.58	ng	86
30) 1,2,4-Trichlorobenzene	8.58	180	148047	47.90	ng	98
31) Naphthalene	8.66	128	459157	45.73	ng	99
32) Benzoic acid	8.33	122	73954m	62.16	ng	
33) 4-Chloroaniline	8.70	127	151494m	38.87	ng	
34) Hexachlorobutadiene	8.79	225	81394	47.44	ng	98
35) Caprolactam	9.04	113	39831	51.79	ng	89
36) 4-Chloro-3-methylphenol	9.17	107	134647	48.47	ng	86
37) 2-Methylnaphthalene	9.36	142	334725	49.35	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	150714	49.36	ng	98
40) Hexachlorocyclopentadiene	9.52	237	69346	58.48	ng	100

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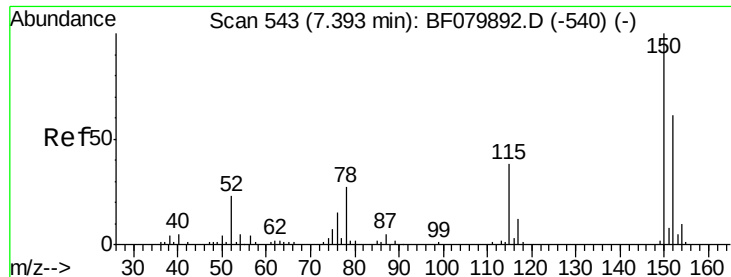
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Quant Time: Jun 17 14:51:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	103848	55.20	ng	99
43) 2,4,5-Trichlorophenol	9.67	196	103314	49.75	ng #	93
45) 1,1'-Biphenyl	9.83	154	371034	50.29	ng	91
46) 2-Chloronaphthalene	9.85	162	291753	46.45	ng	99
47) 2-Nitroaniline	9.93	65	81265	59.14	ng	96
48) Acenaphthylene	10.28	152	501683	47.31	ng	99
49) Dimethylphthalate	10.12	163	379938	52.02	ng #	96
50) 2,6-Dinitrotoluene	10.17	165	71104	52.94	ng	93
51) Acenaphthene	10.45	154	298079	49.46	ng	98
52) 3-Nitroaniline	10.34	138	74156	45.84	ng	98
53) 2,4-Dinitrophenol	10.46	184	41066	112.00	ng #	1
54) Dibenzofuran	10.62	168	416697	47.32	ng	97
55) 4-Nitrophenol	10.49	139	142579	120.95	ng #	79
56) 2,4-Dinitrotoluene	10.58	165	102179	56.79	ng #	88
57) Fluorene	10.97	166	351330	45.78	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.73	232	88941	56.51	ng #	98
59) Diethylphthalate	10.81	149	338965	46.42	ng	99
60) 4-Chlorophenyl-phenylether	10.95	204	166966	48.71	ng	98
61) 4-Nitroaniline	10.96	138	78236	46.10	ng	97
62) Azobenzene	11.11	77	343254	48.85	ng	99
64) 4,6-Dinitro-2-methylphenol	11.00	198	34807	71.01	ng	83
65) n-Nitrosodiphenylamine	11.06	169	314799	49.32	ng	99
66) 4-Bromophenyl-phenylether	11.45	248	108599	49.01	ng	98
67) Hexachlorobenzene	11.53	284	115092	47.62	ng	99
68) Atrazine	11.59	200	103889	52.88	ng	96
69) Pentachlorophenol	11.73	266	125390	107.66	ng	98
70) Phenanthrene	11.96	178	561574	47.66	ng	99
71) Anthracene	12.01	178	562309	49.31	ng	100
72) Carbazole	12.16	167	501821	45.37	ng	99
73) Di-n-butylphthalate	12.49	149	574584	47.69	ng #	97
74) Fluoranthene	13.25	202	588911	45.21	ng	97
76) Benzidine	13.37	184	326279	54.32	ng	99
77) Pyrene	13.52	202	635654	46.66	ng	99
79) Butylbenzylphthalate	14.24	149	273413	59.43	ng #	84
80) Benzo(a)anthracene	15.00	228	622037	45.16	ng	100
81) 3,3'-Dichlorobenzidine	14.93	252	226368	51.40	ng #	97
82) Chrysene	15.04	228	576259	47.38	ng	98
83) Bis(2-ethylhexyl)phthalate	14.97	149	410038	55.69	ng	97
84) Di-n-octyl phthalate	15.83	149	692736	57.69	ng	99
85) Indeno(1,2,3-cd)pyrene	18.86	276	672254	46.60	ng	98
87) Benzo(b)fluoranthene	16.40	252	611981m	45.35	ng	
88) Benzo(k)fluoranthene	16.45	252	603292	43.83	ng	98
89) Benzo(a)pyrene	16.88	252	597411	46.55	ng #	97
90) Dibenzo(a,h)anthracene	18.88	278	568569	45.07	ng	99
91) Benzo(g,h,i)perylene	19.42	276	562584	43.10	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

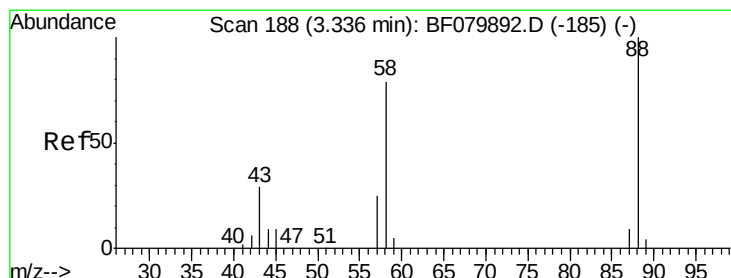
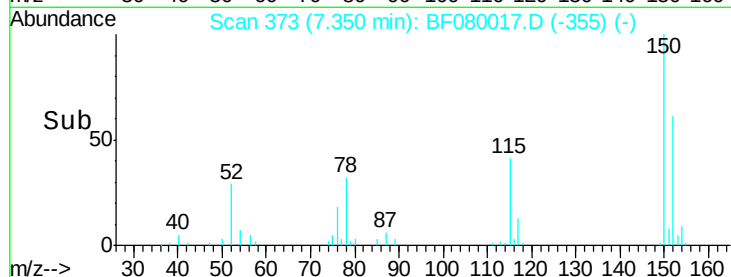
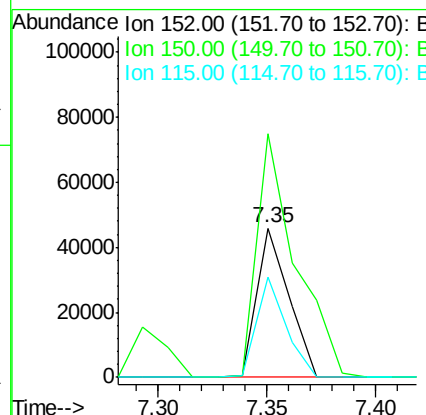
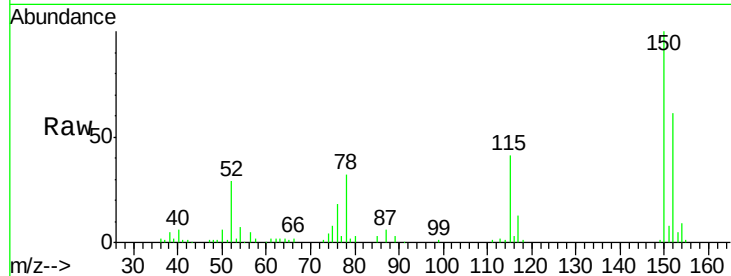
ClientSampleId :

NC-HC-001MS

Tgt Ion:	152	Resp:	46731
Ion Ratio	Lower	Upper	
152	100		
150	163.4	131.0	196.4
115	67.1	49.8	74.6

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#2

1,4-Dioxane

Concen: 39.28 ng

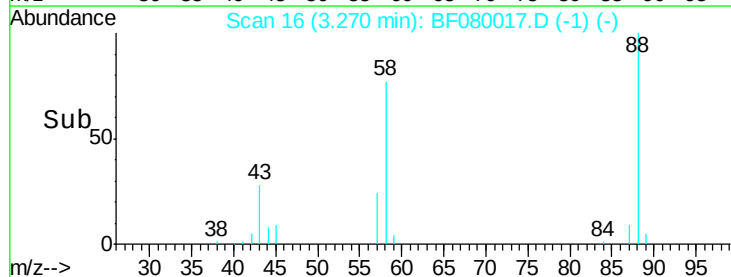
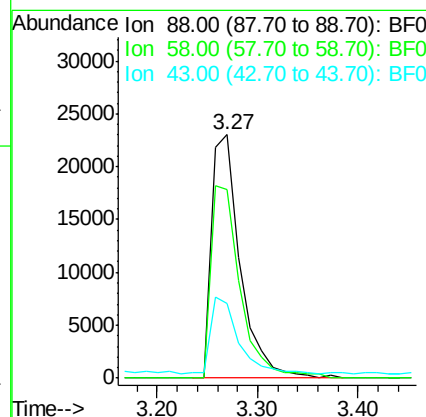
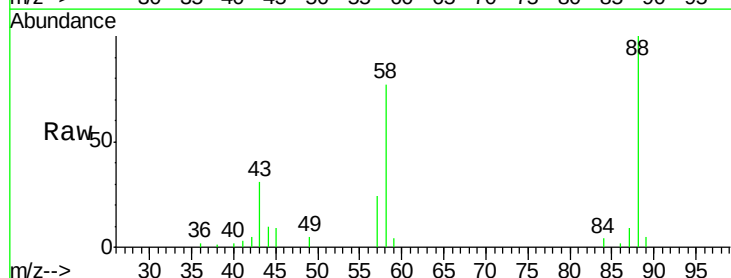
RT: 3.27 min Scan# 16

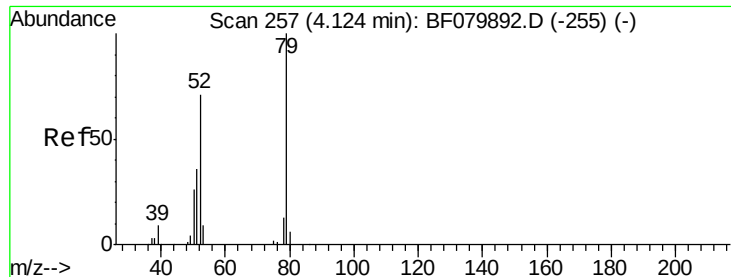
Delta R.T. 0.02 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion:	88	Resp:	45541
Ion Ratio	Lower	Upper	
88	100		
58	80.5	63.0	94.4
43	30.3	23.2	34.8





#3

Pyridine

Concen: 38.99 ng

RT: 4.07 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

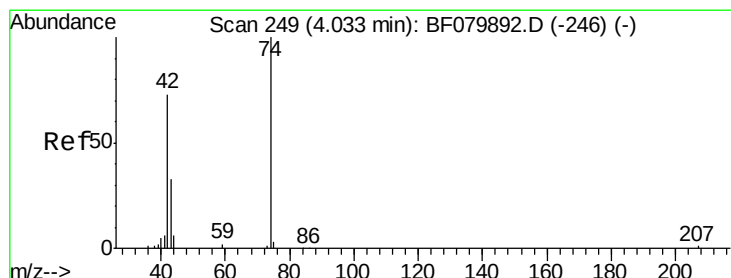
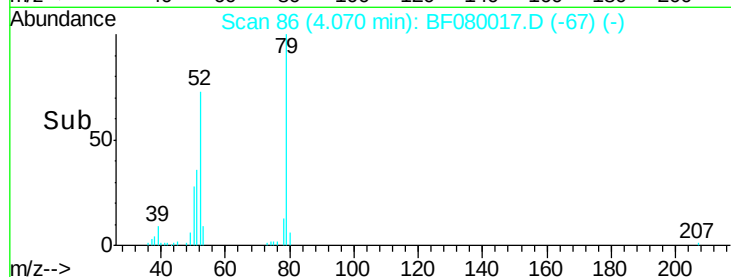
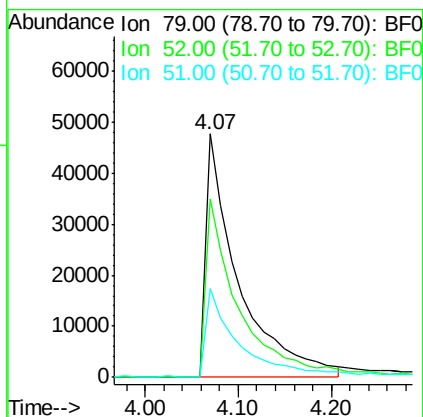
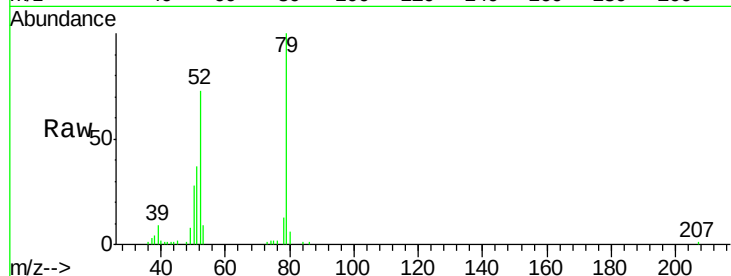
NC-HC-001MS

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Tgt Ion:	79	Resp:	115835
Ion Ratio	Lower	Upper	
79	100		
52	73.4	56.7	85.1
51	36.6	29.8	44.6



#4

n-Nitrosodimethylamine

Concen: 51.52 ng

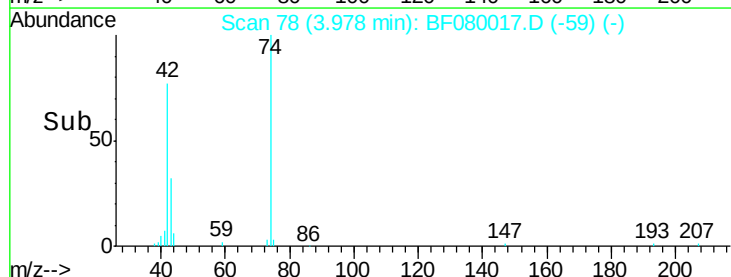
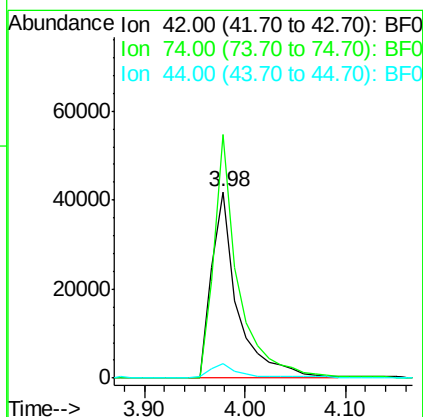
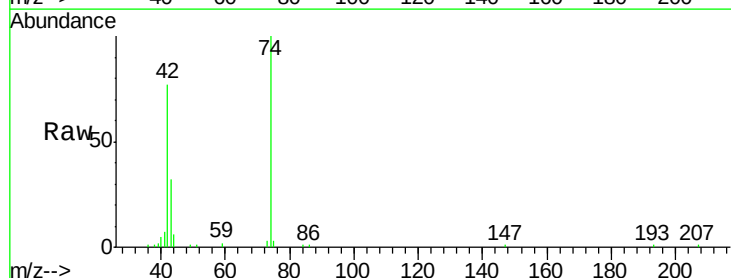
RT: 3.98 min Scan# 78

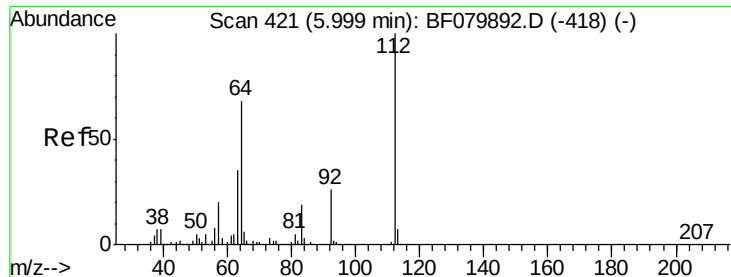
Delta R.T. 0.01 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion:	42	Resp:	75432
Ion Ratio	Lower	Upper	
42	100		
74	130.6	109.0	163.6
44	7.6	7.7	11.5#





#5

2-Fluorophenol

Concen: 169.54 ng

RT: 5.97 min Scan# 252

Delta R.T. 0.01 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

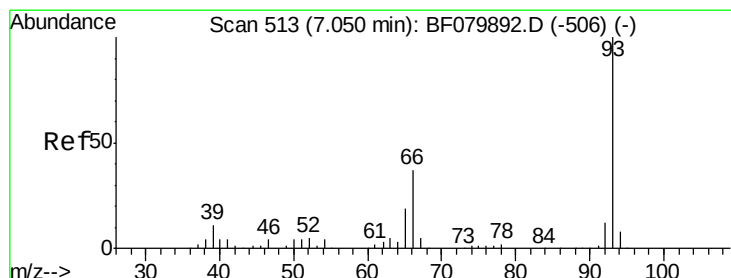
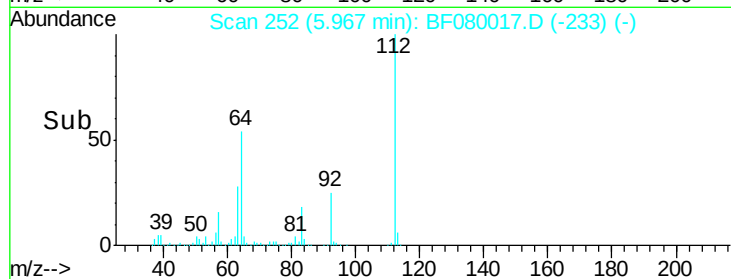
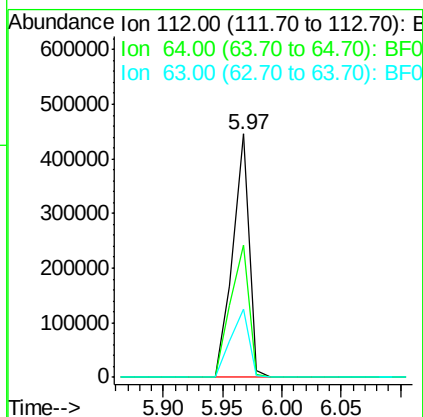
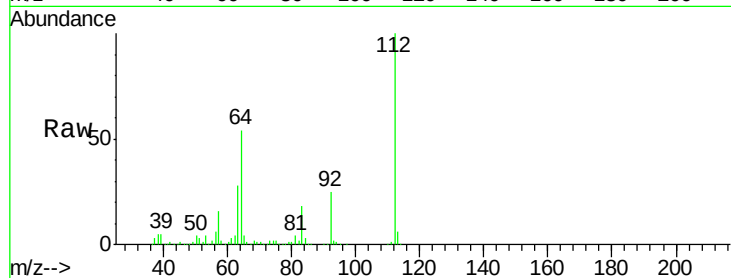
ClientSampleId :

NC-HC-001MS

Tgt Ion:	112	Resp:	432068
Ion Ratio	Lower	Upper	
112	100		
64	54.2	54.5	81.7#
63	28.0	27.9	41.9

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#6

Aniline

Concen: 42.96 ng

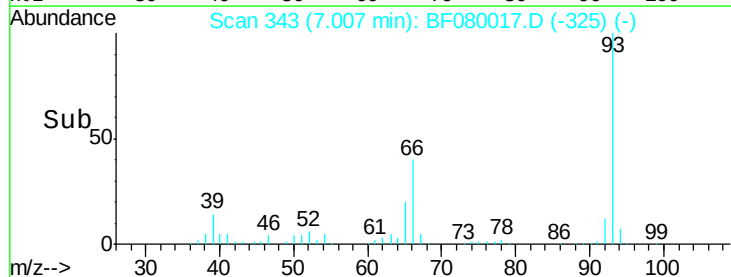
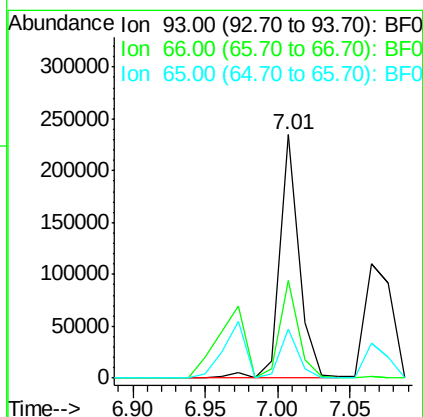
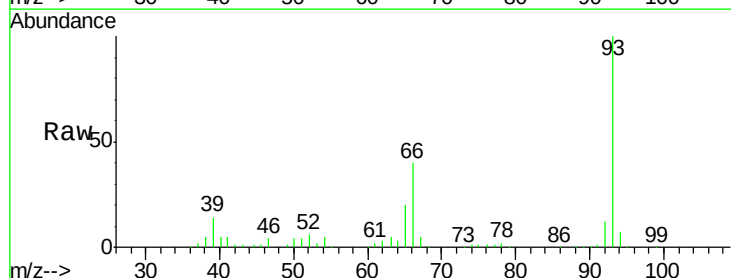
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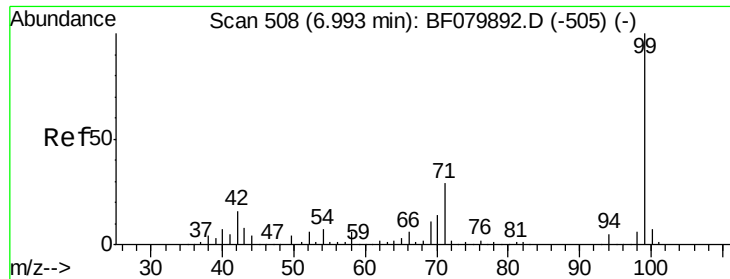
Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion:	93	Resp:	215868
Ion Ratio	Lower	Upper	
93	100		
66	39.9	29.4	44.0
65	20.3	14.9	22.3





#7

Phenol-d6

Concen: 165.36 ng

RT: 6.96 min Scan# 339

Delta R.T. 0.01 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

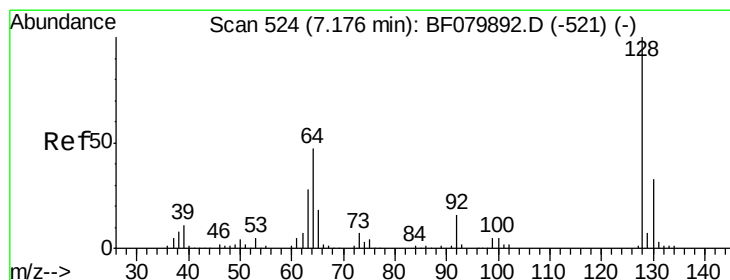
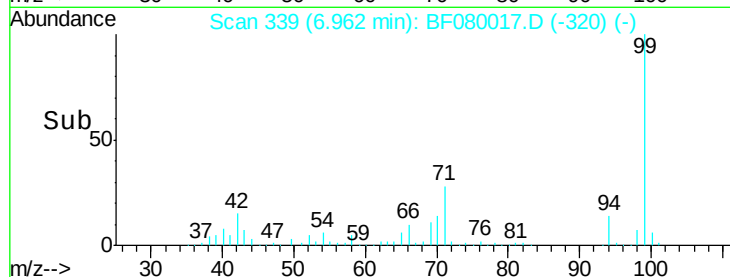
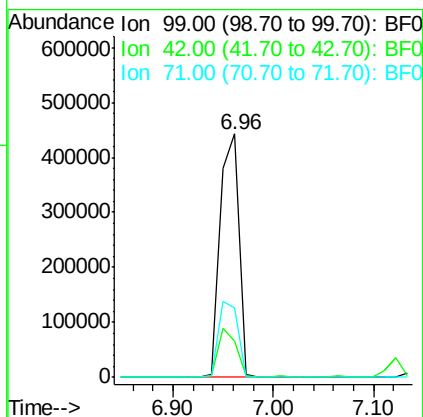
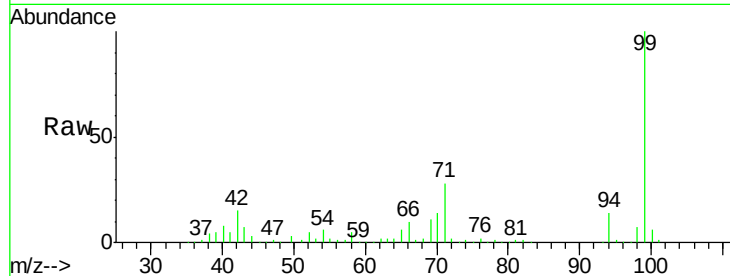
ClientSampleId :

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Tgt Ion:	99	Resp:	574153
Ion Ratio	Lower	Upper	
99	100		
42	14.7	12.9	19.3
71	28.4	23.4	35.2

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#8

2-Chlorophenol

Concen: 48.85 ng

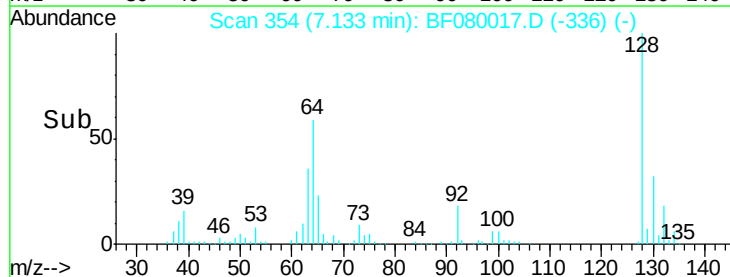
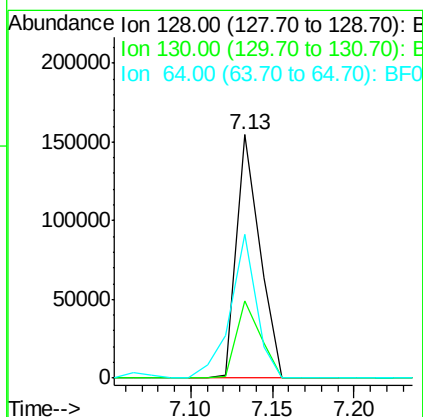
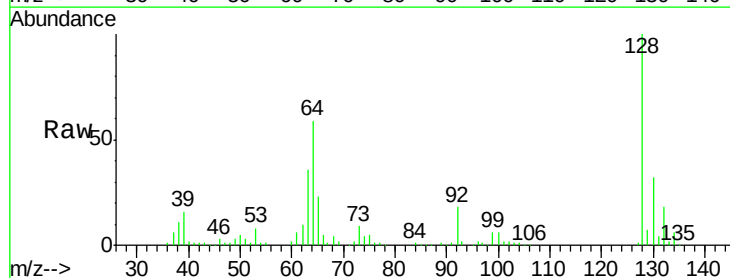
RT: 7.13 min Scan# 354

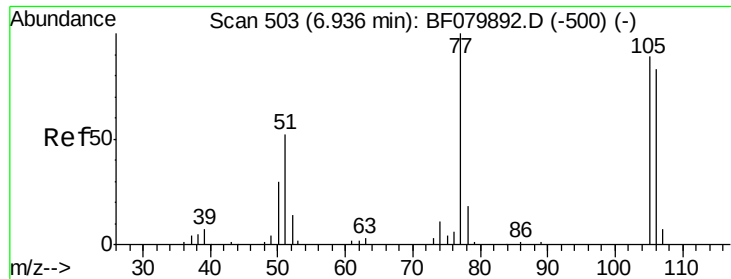
Delta R.T. 0.00 min

Lab File: BF080017.D

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Tgt Ion:	128	Resp:	151307
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.1	53.1
64	59.2	26.8	66.8





#9

Benzaldehyde

Concen: 49.31 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF080017.D

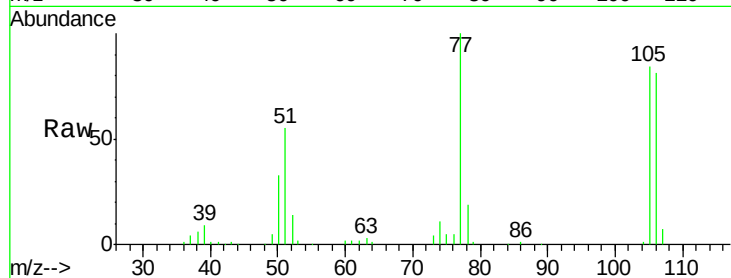
Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

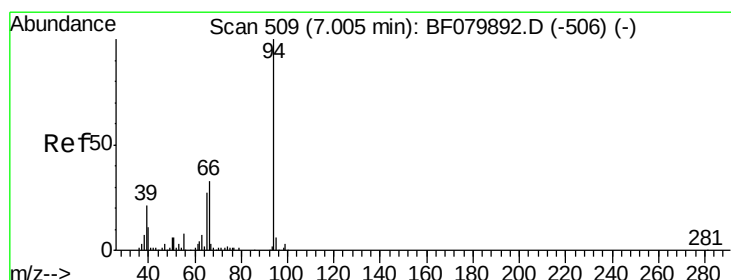
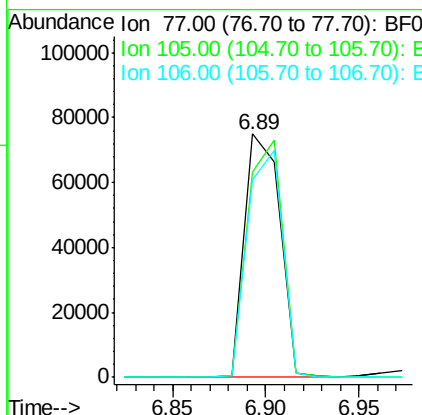
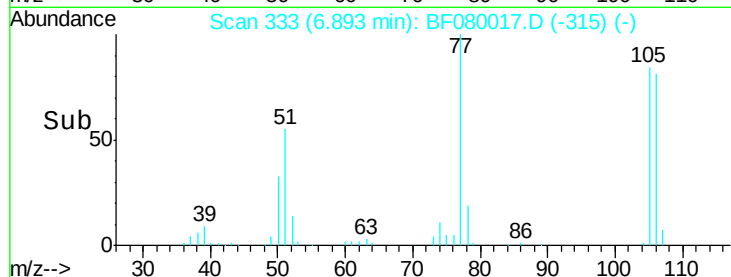
NC-HC-001MS



Tgt Ion:	77	Resp:	98403
Ion Ratio	Lower	Upper	
77	100		
105	84.5	68.6	108.6
106	81.1	63.3	103.3

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#10

Phenol

Concen: 50.83 ng

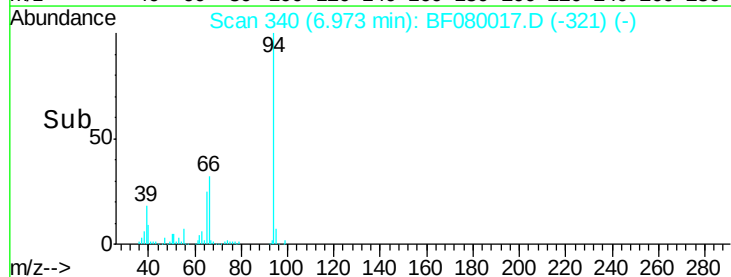
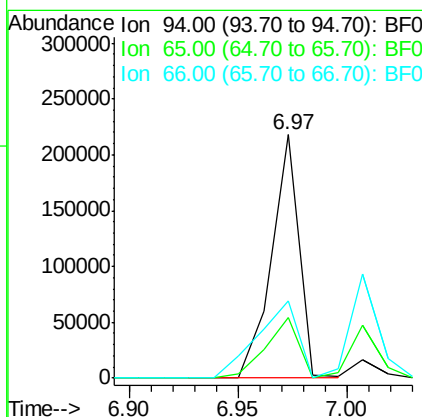
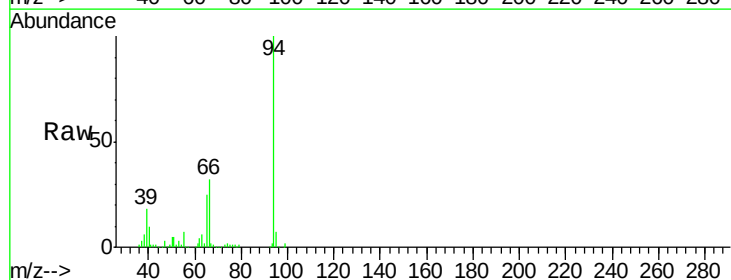
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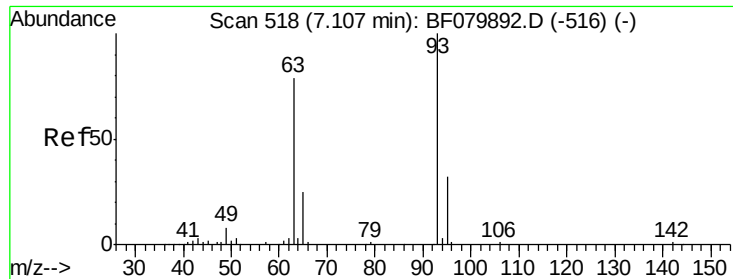
Delta R.T. 0.01 min

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Tgt Ion:	94	Resp:	194099
Ion Ratio	Lower	Upper	
94	100		
65	24.9	7.0	47.0
66	31.7	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 45.35 ng

RT: 7.06 min Scan# 348

Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

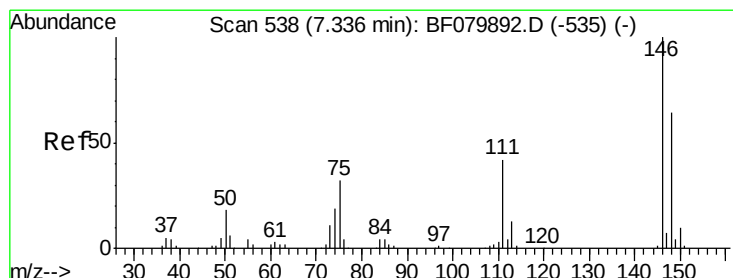
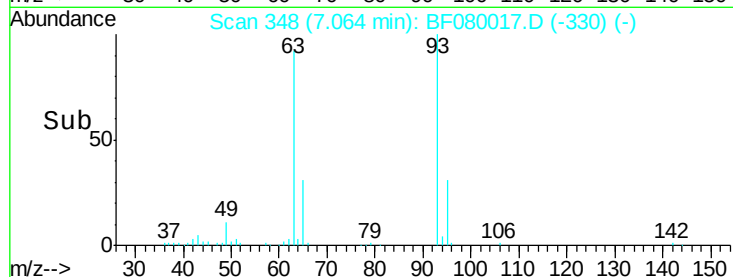
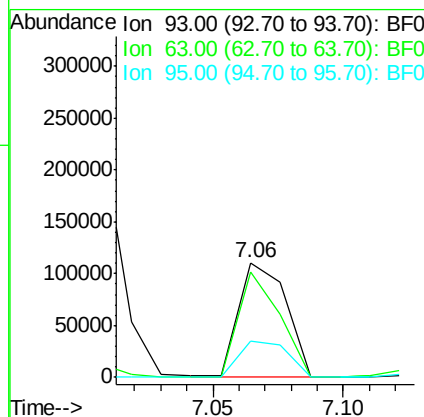
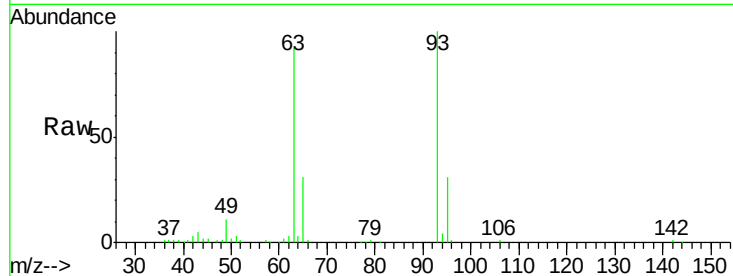
ClientSampleId :

NC-HC-001MS

Tgt Ion:	93	Resp:	139342
Ion Ratio	Lower	Upper	
93	100		
63	92.4	58.7	98.7
95	31.3	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 45.82 ng

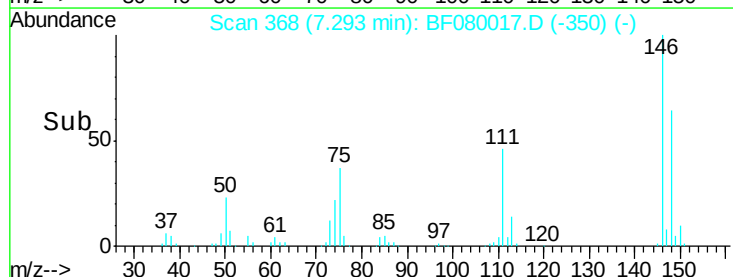
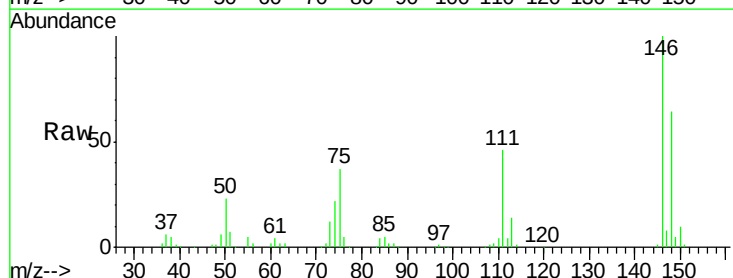
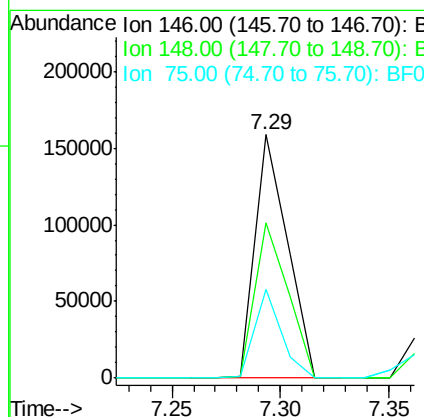
RT: 7.29 min Scan# 368

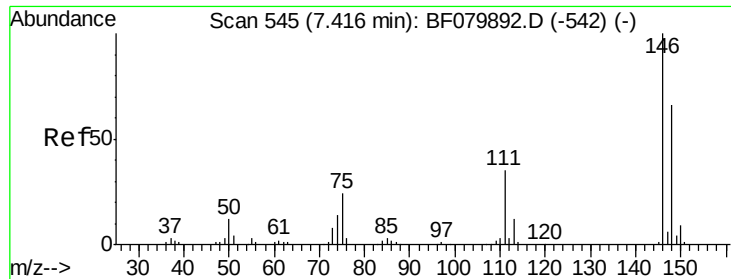
Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion:	146	Resp:	165546
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.9	76.3
75	36.7	25.8	38.6





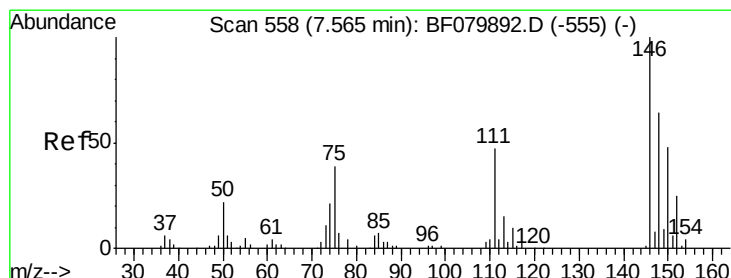
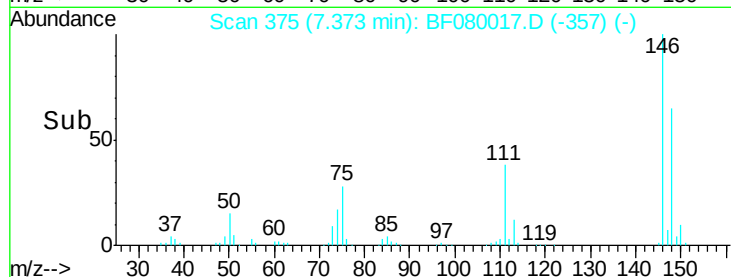
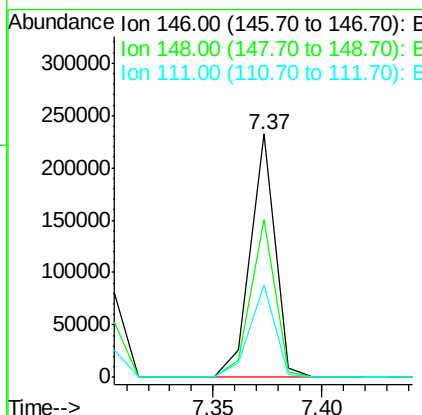
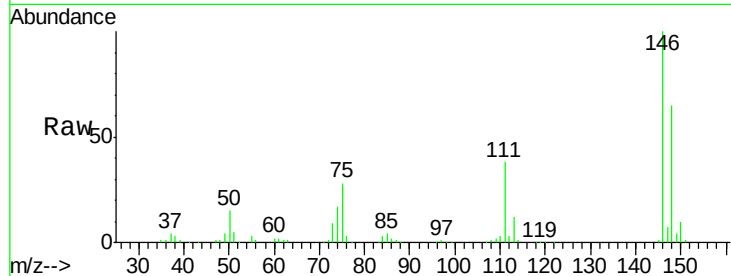
#13
 1,4-Dichlorobenzene
 Concen: 48.82 ng
 RT: 7.37 min Scan# 375
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	183218		
148	64.9	53.0	79.6	
111	38.3	28.2	42.2	

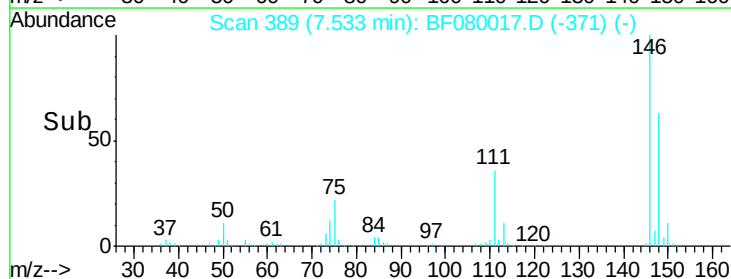
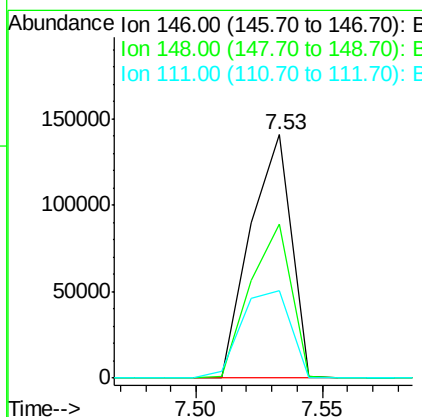
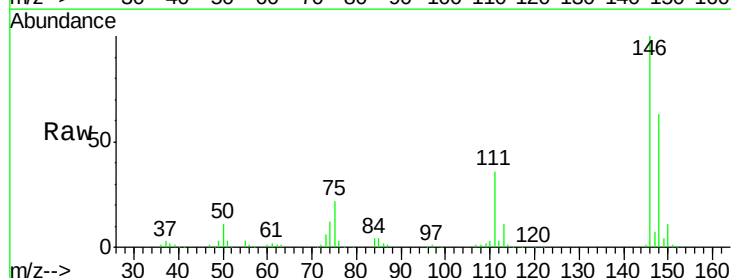
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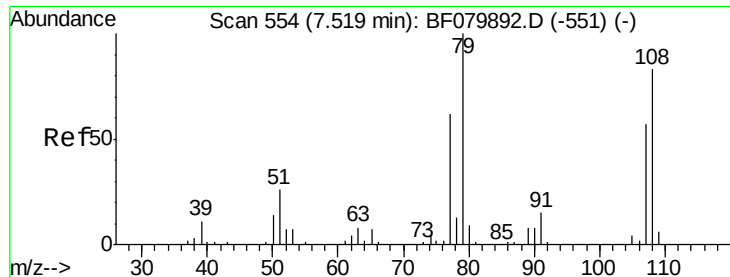
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#14
 1,2-Dichlorobenzene
 Concen: 47.74 ng m
 RT: 7.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	159151		
148	63.3	51.2	76.8	
111	36.0	37.3	55.9#	





#15

Benzyl Alcohol

Concen: 52.69 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

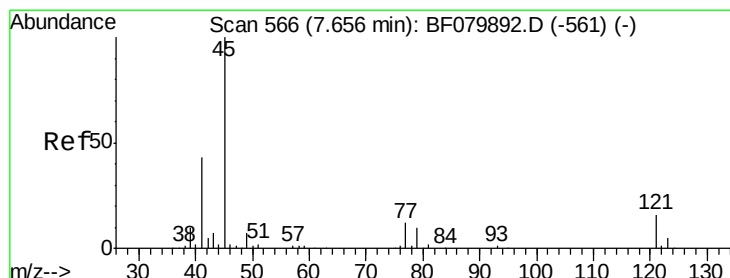
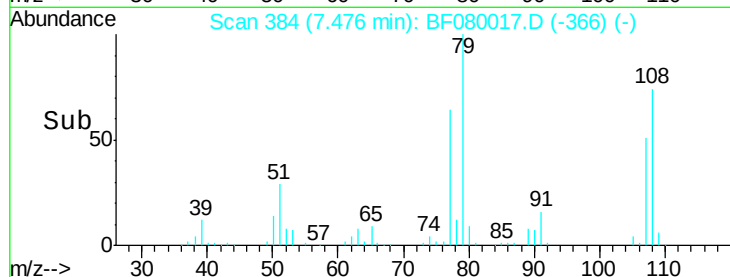
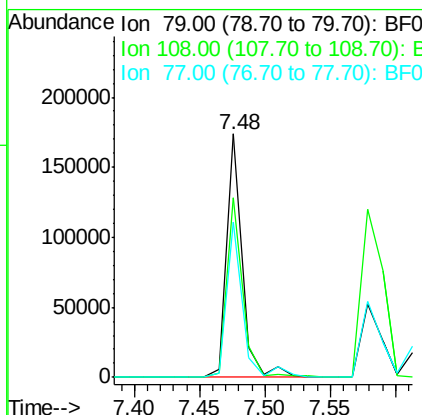
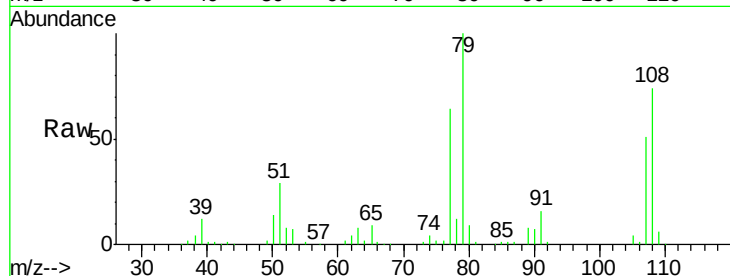
ClientSampleId :

NC-HC-001MS

Tgt Ion:	79	Resp:	146686
Ion Ratio	Lower	Upper	
79	100		
108	73.8	66.4	99.6
77	63.8	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.97 ng

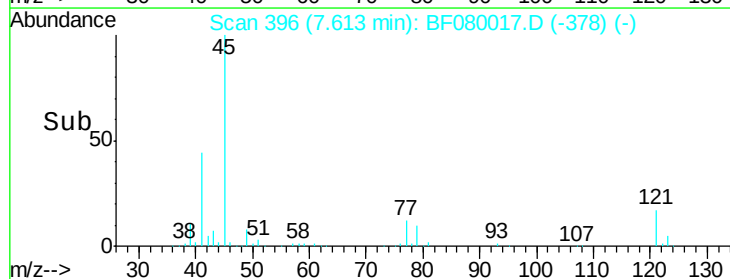
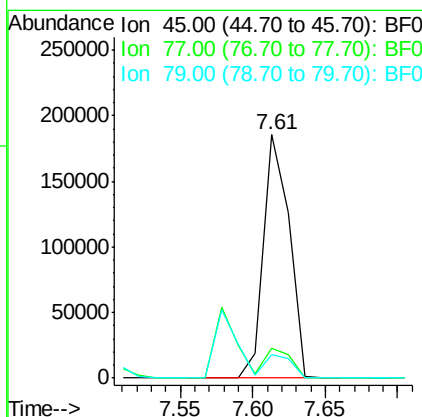
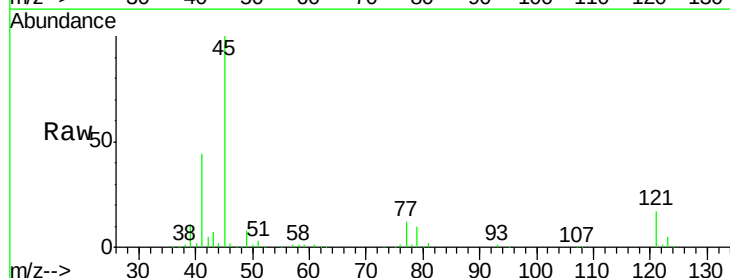
RT: 7.61 min Scan# 396

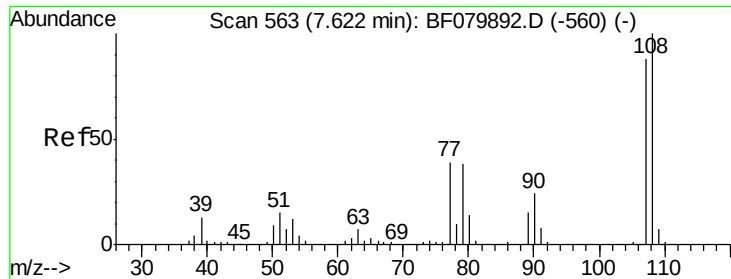
Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion:	45	Resp:	227426
Ion Ratio	Lower	Upper	
45	100		
77	12.1	0.0	31.9
79	9.5	0.0	29.6





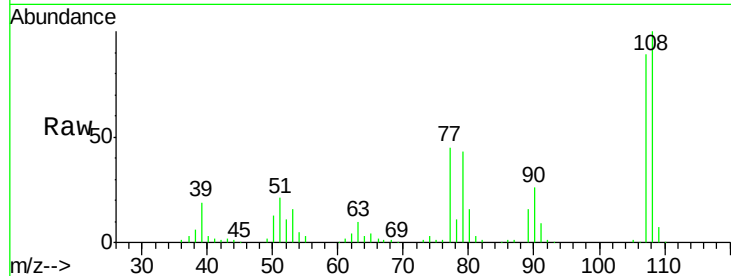
#17
2-Methylphenol
Concen: 44.89 ng
RT: 7.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

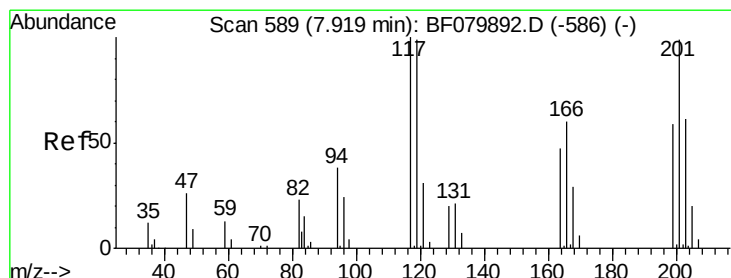
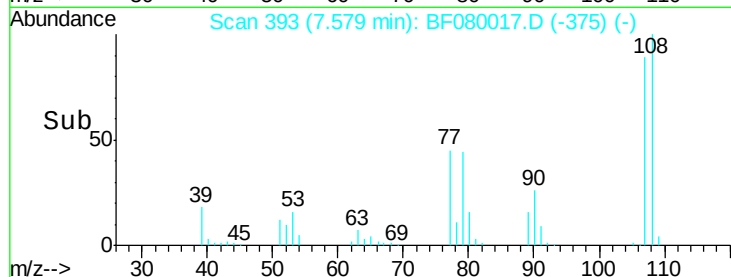
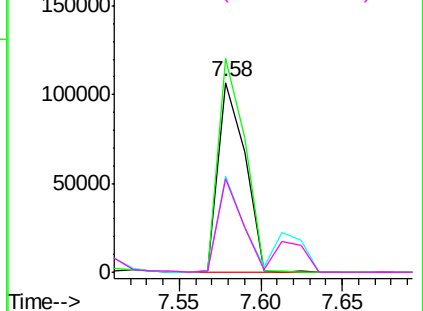
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	121461		
108	112.6	90.8	136.2	
77	50.8	35.4	53.2	
79	48.9	34.7	52.1	

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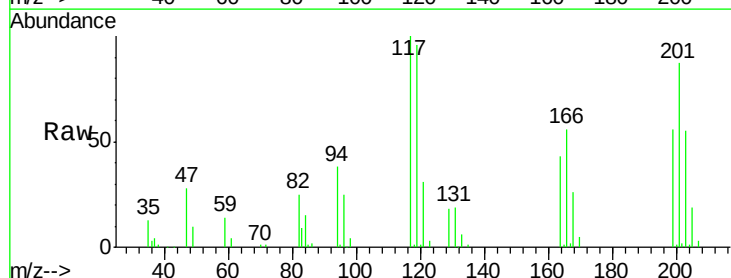


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

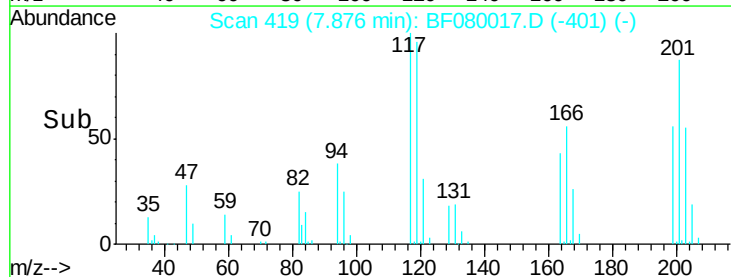
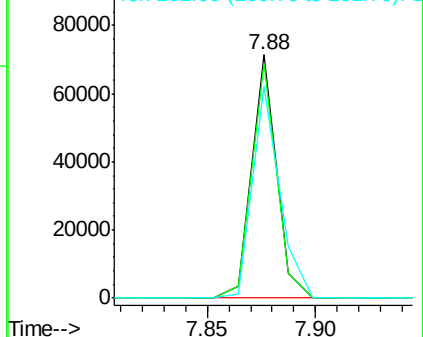


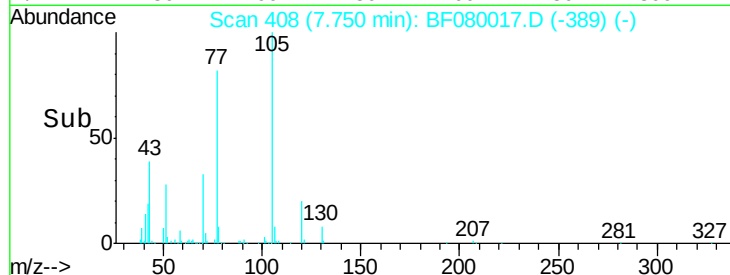
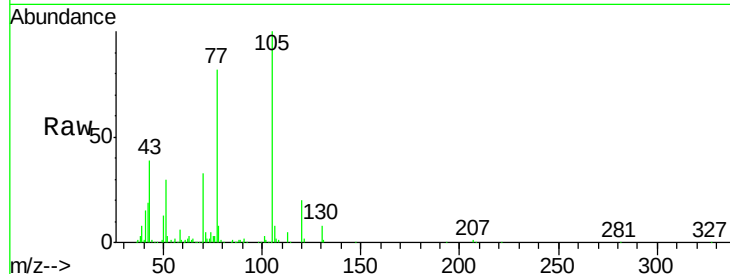
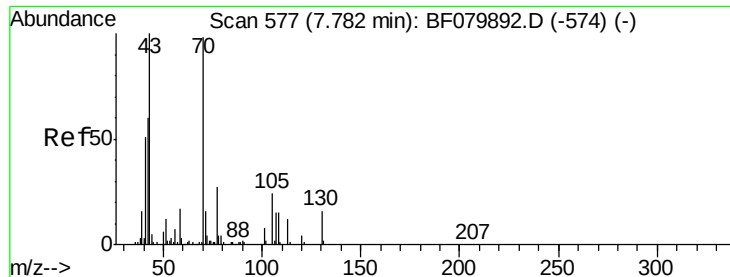
#18
Hexachloroethane
Concen: 48.57 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	56452		
119	96.1	79.0	118.6	
201	86.9	79.0	118.6	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





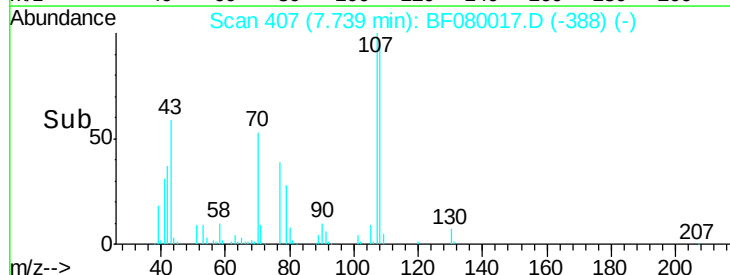
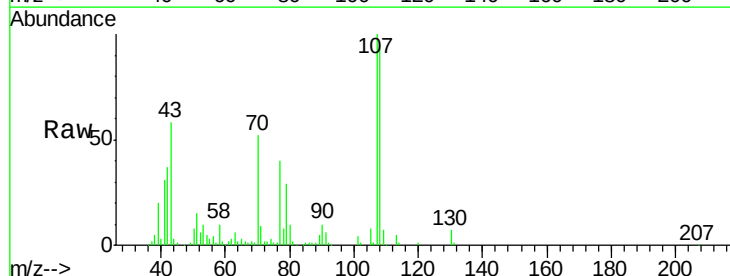
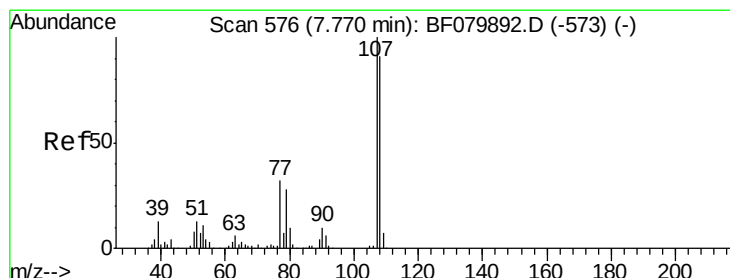
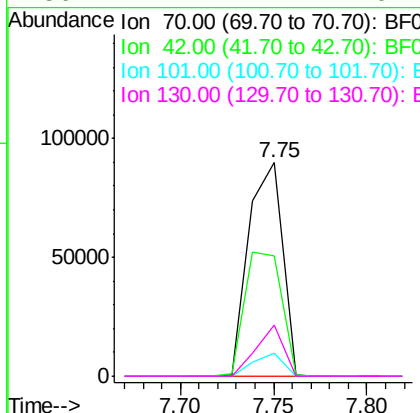
#19
n-Nitroso-di-n-propylamine
Concen: 45.55 ng
RT: 7.75 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.0	49.0	73.4
101	10.6	6.6	9.8#
130	24.2	12.7	19.1#

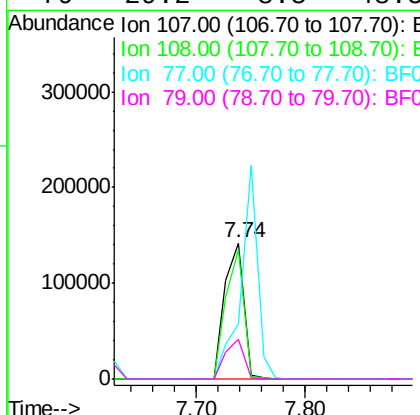
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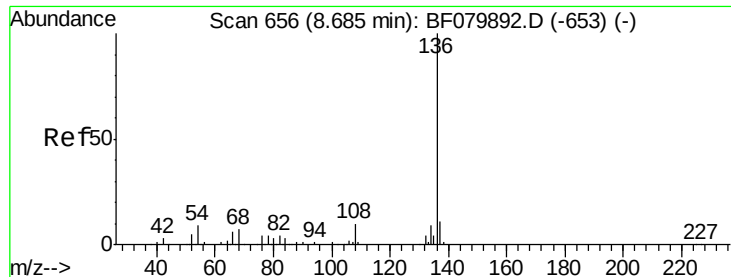
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#20
3+4-Methylphenols
Concen: 50.07 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.01 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.9	71.1	111.1
77	40.3	12.2	52.2
79	29.2	8.5	48.5





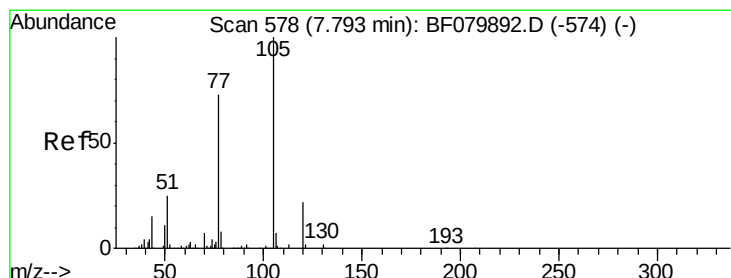
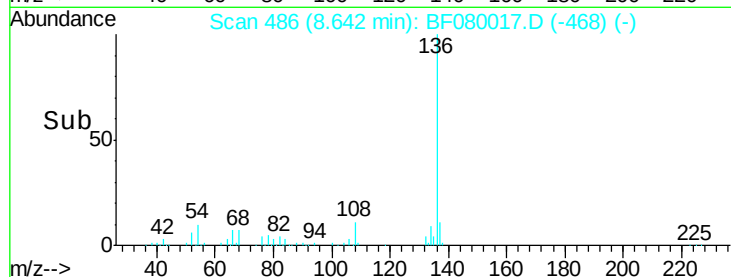
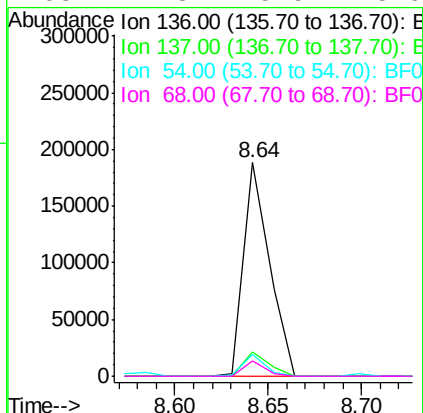
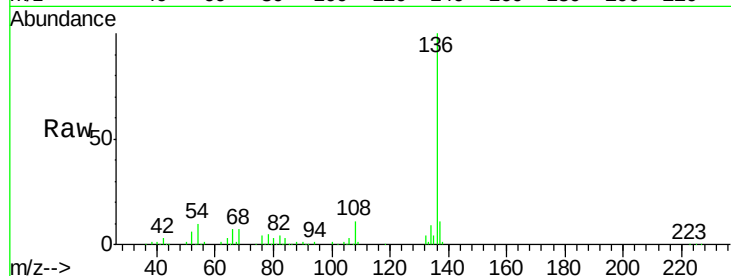
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	183673		
137	11.3	8.7	13.1	
54	10.4	7.3	10.9	
68	7.3	5.9	8.9	

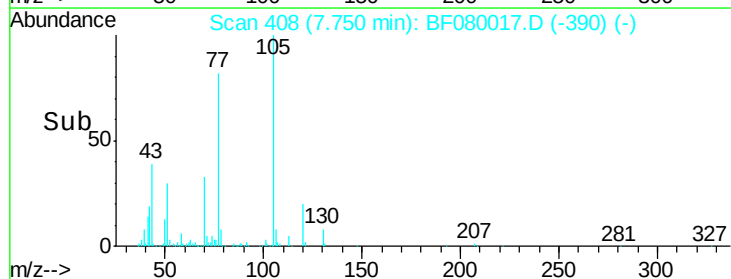
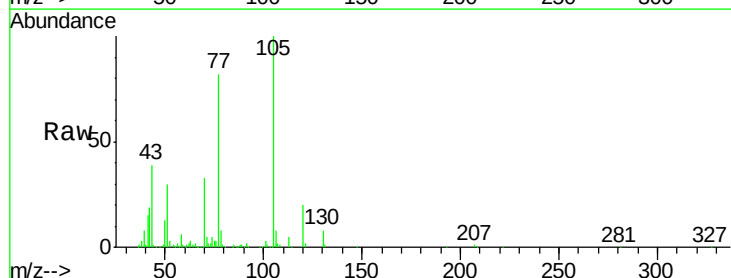
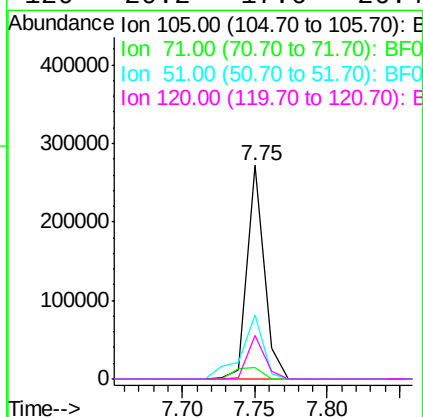
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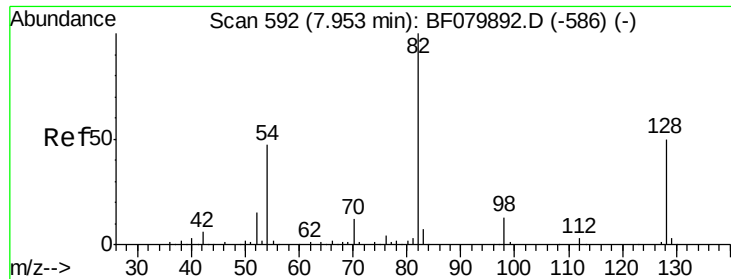
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#22
Acetophenone
Concen: 51.35 ng
RT: 7.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	222756		
71	5.3	1.0	1.4#	
51	29.9	19.8	29.6#	
120	20.2	17.6	26.4	





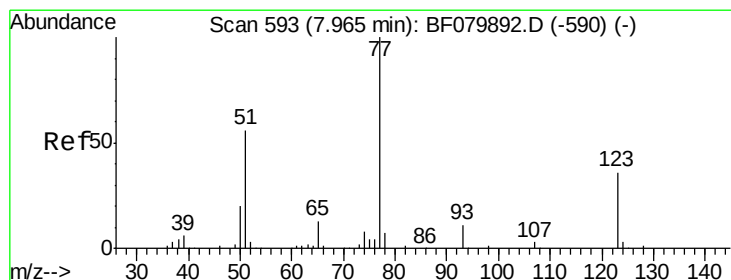
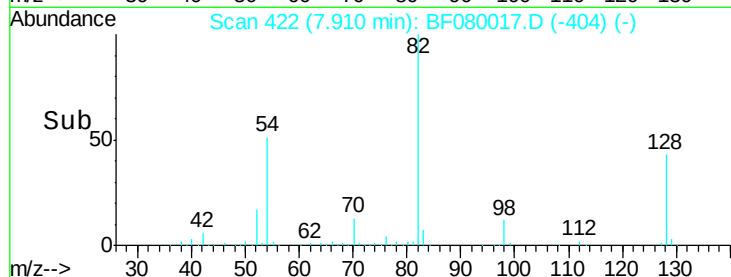
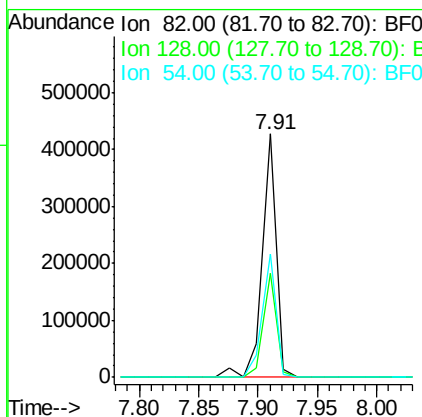
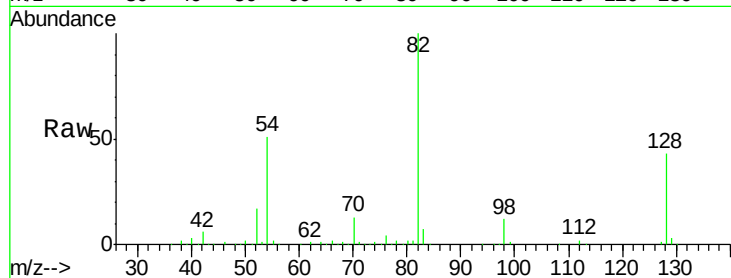
#23
 Nitrobenzene-d5
 Concen: 128.74 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	42.8	40.3	60.5
54	50.7	38.0	57.0

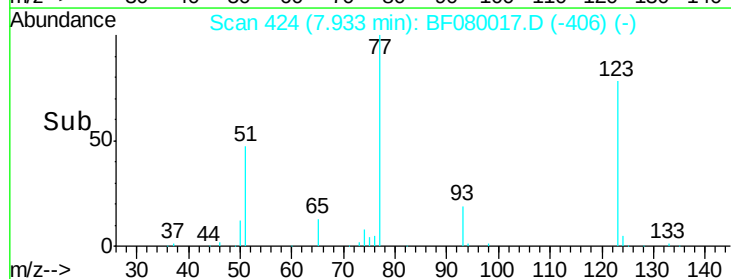
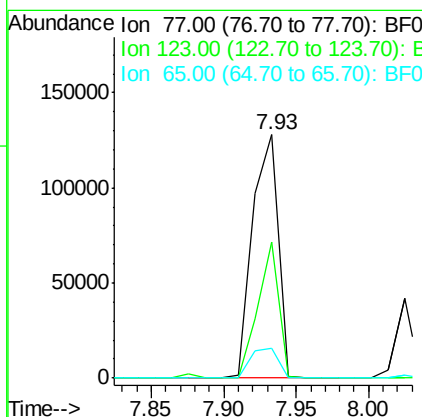
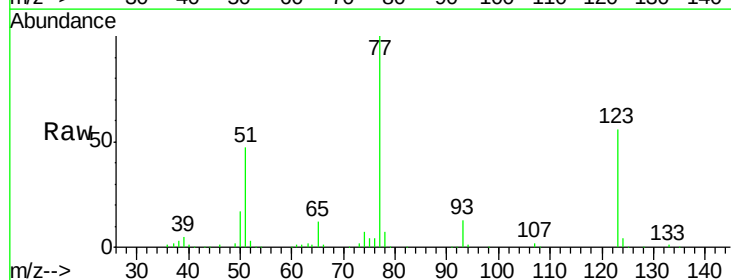
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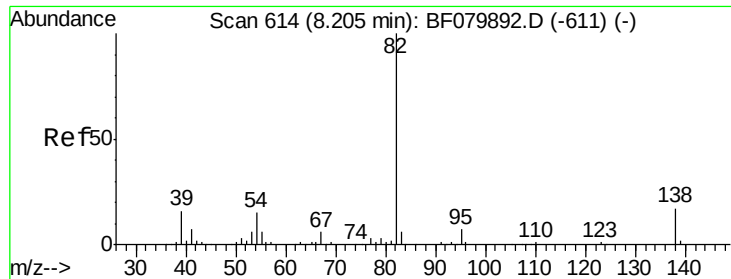
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#24
 Nitrobenzene
 Concen: 53.05 ng
 RT: 7.93 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	55.7	28.8	43.2#
65	12.3	10.3	15.5





#25

Isophorone

Concen: 45.88 ng

RT: 8.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

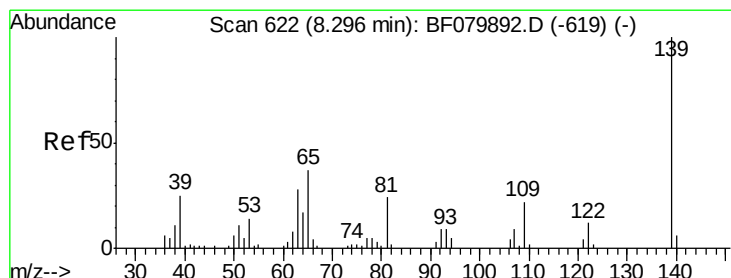
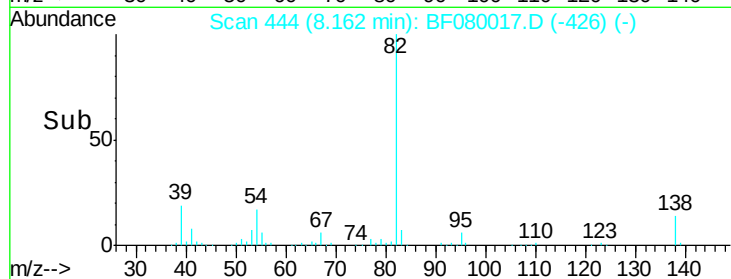
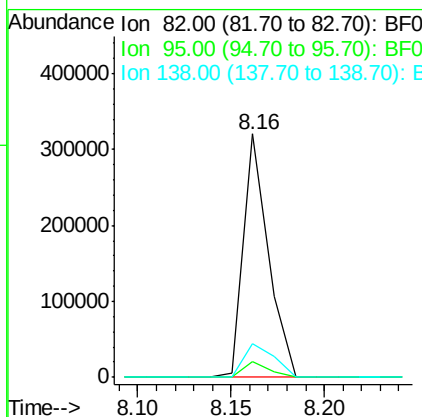
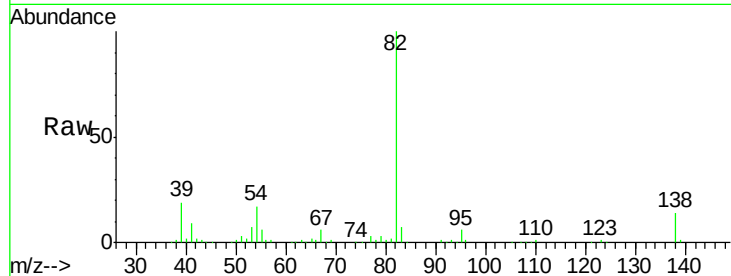
ClientSampleId :

NC-HC-001MS

Tgt Ion:	82	Resp:	297252
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	13.8	13.3	19.9

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#26

2-Nitrophenol

Concen: 69.42 ng

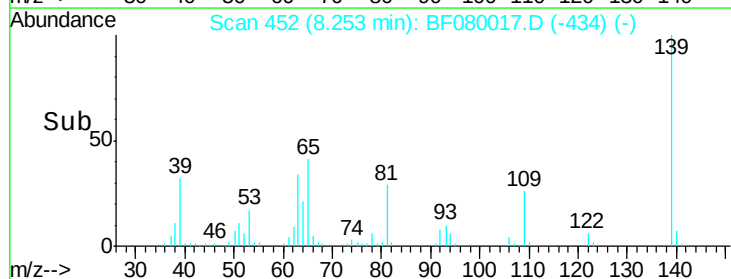
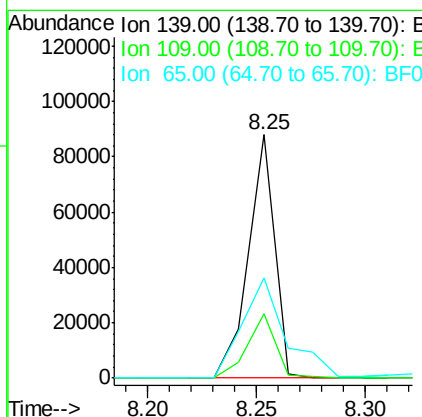
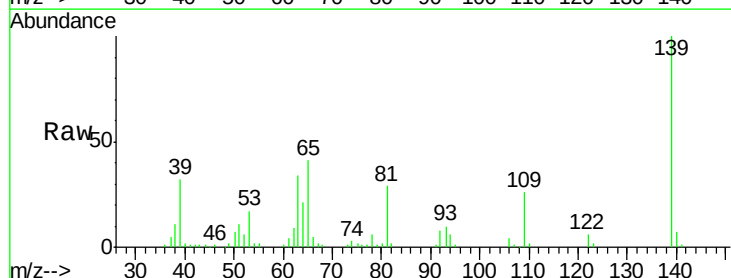
RT: 8.25 min Scan# 452

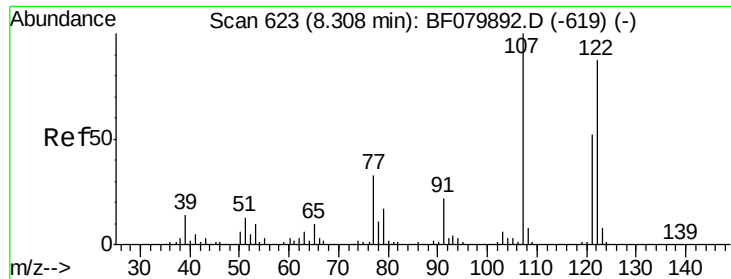
Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion:	139	Resp:	73655
Ion Ratio		Lower	Upper
139	100		
109	26.3	17.8	26.6
65	41.4	29.4	44.0





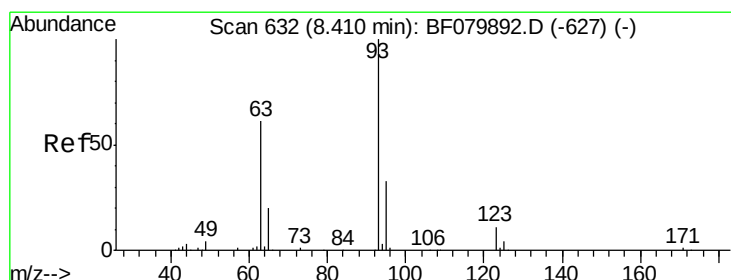
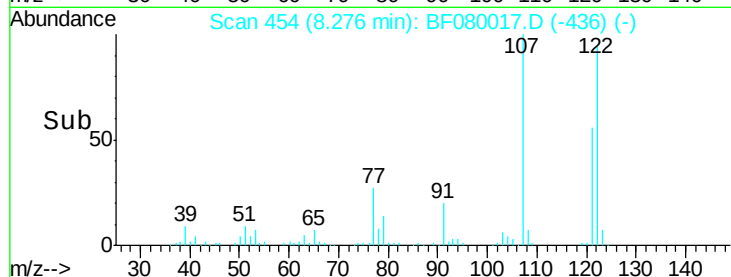
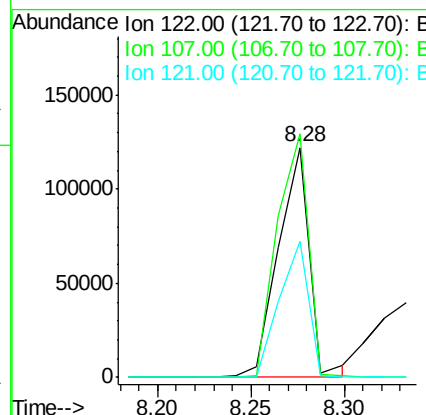
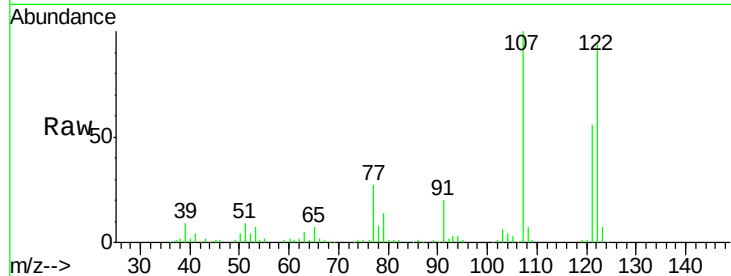
#27
 2,4-Dimethylphenol
 Concen: 48.74 ng
 RT: 8.28 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	141512		
107	105.9	91.7	137.5	
121	59.0	47.8	71.6	

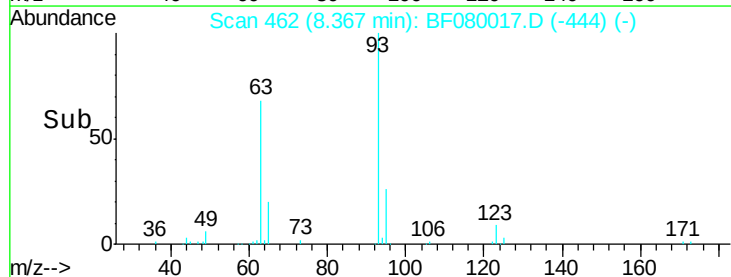
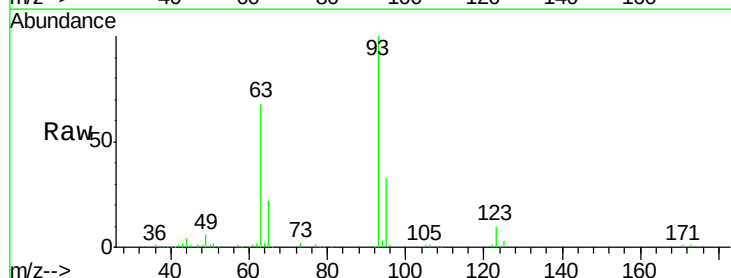
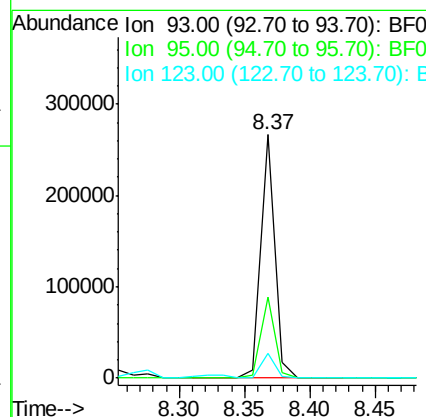
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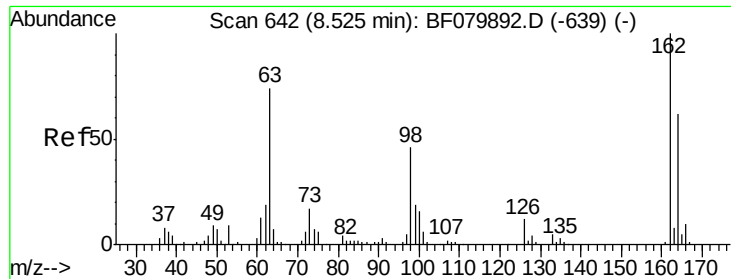
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.49 ng
 RT: 8.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	201929		
95	33.3	26.1	39.1	
123	9.9	8.9	13.3	





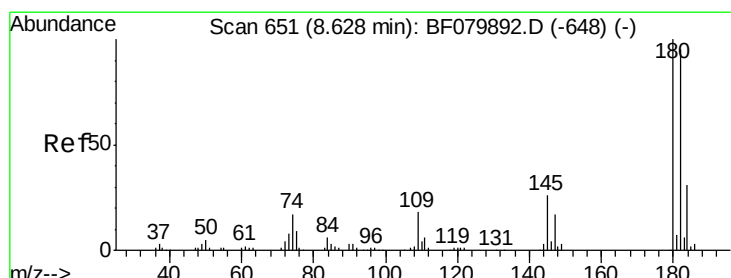
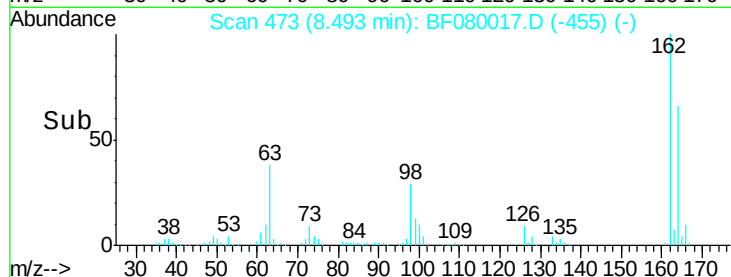
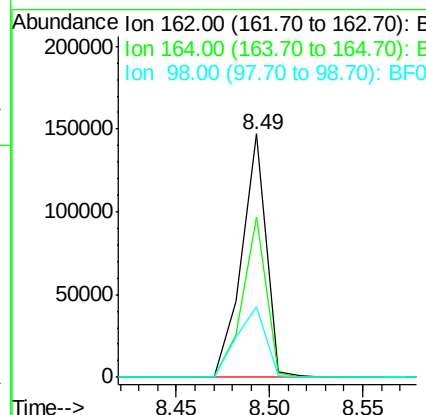
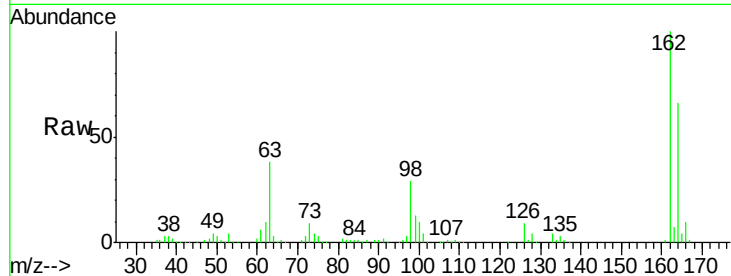
#29
 2,4-Dichlorophenol
 Concen: 55.58 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.9	42.2	82.2
98	29.3	26.0	66.0

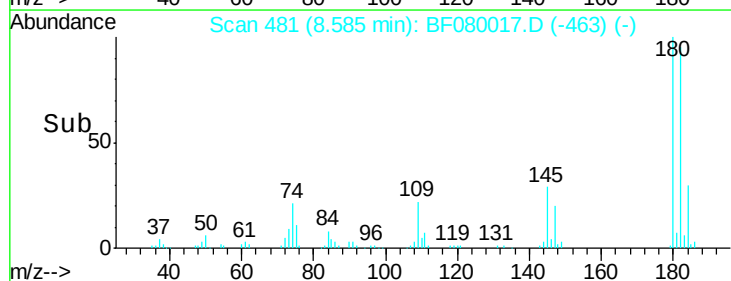
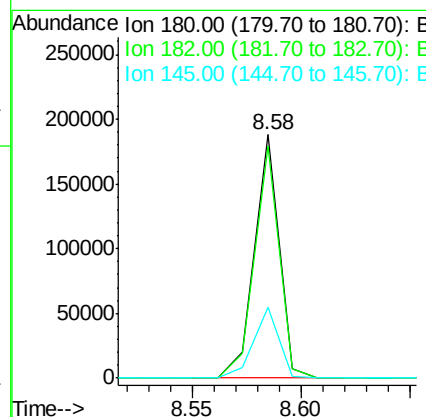
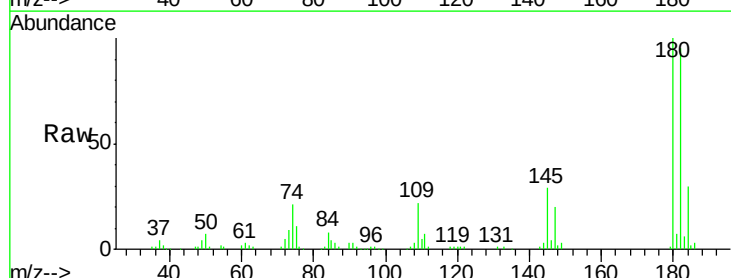
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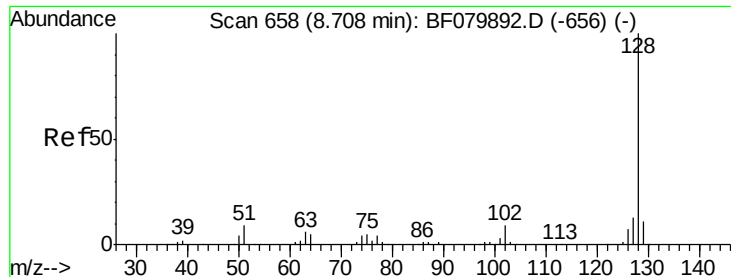
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.90 ng
 RT: 8.58 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	75.7	113.5
145	29.0	21.1	31.7





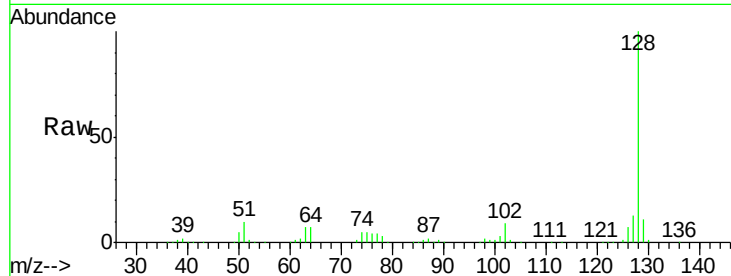
#31
Naphthalene
Concen: 45.73 ng
RT: 8.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

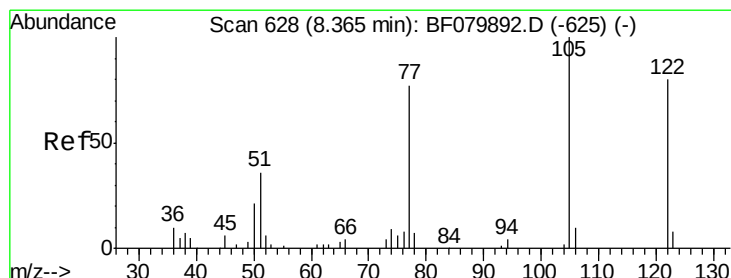
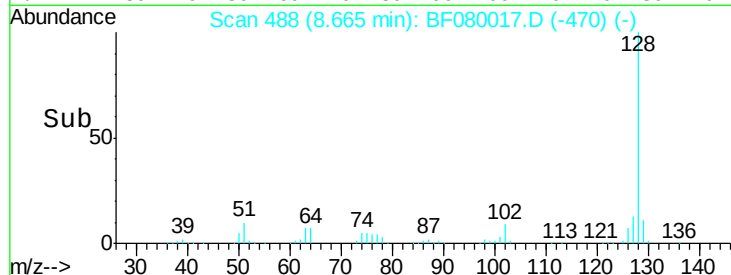
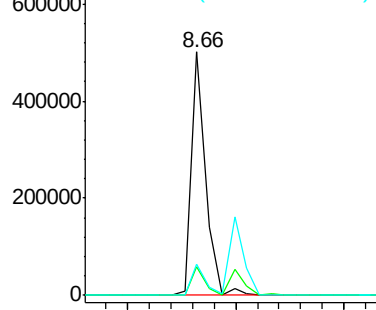
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	459157		
129	11.5	8.8	13.2	
127	12.9	10.5	15.7	

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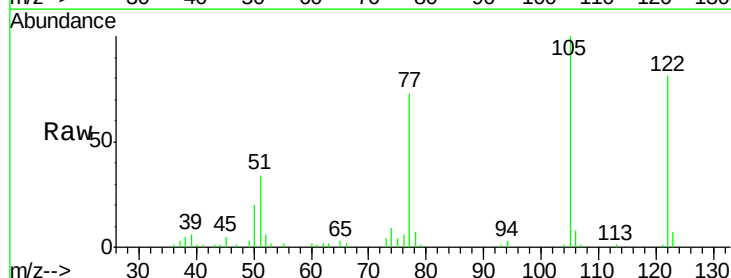


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

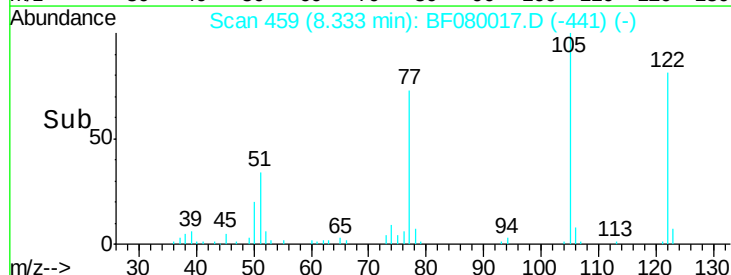
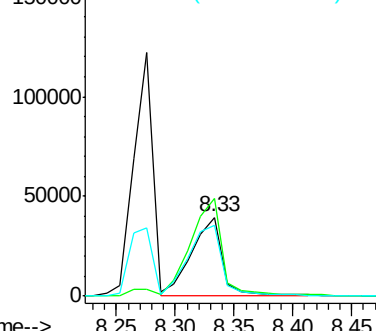


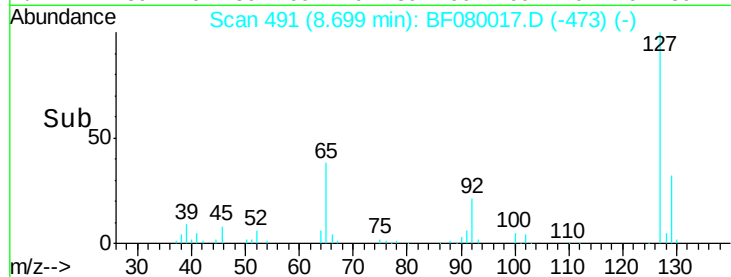
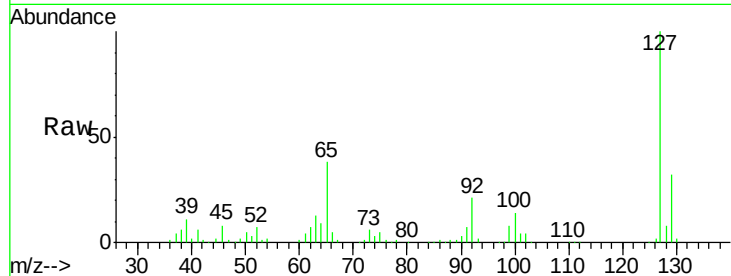
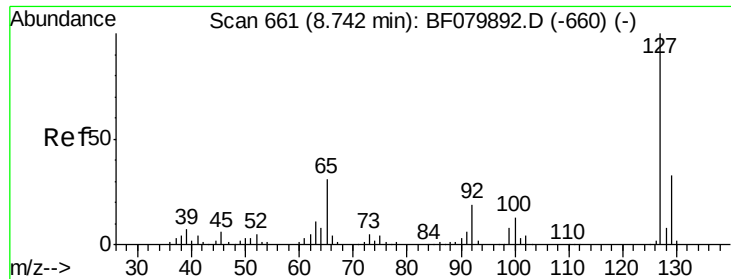
#32
Benzoic acid
Concen: 62.16 ng m
RT: 8.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	73954		
105	123.7	102.7	142.7	
77	90.3	77.1	117.1	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





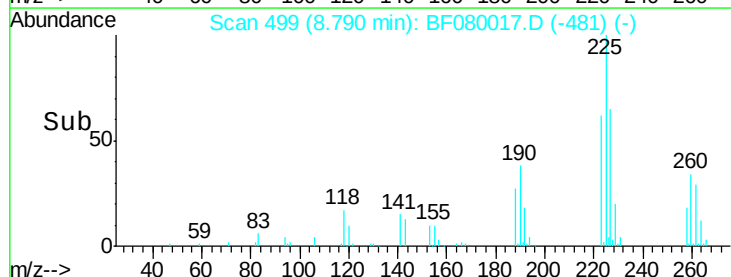
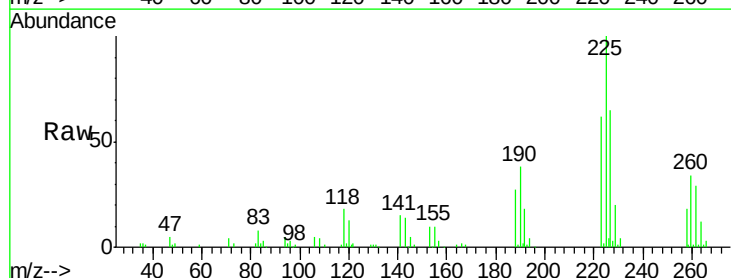
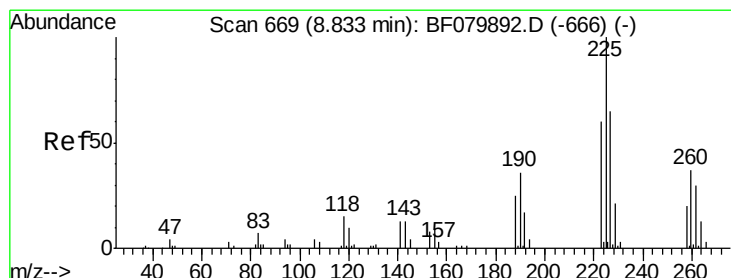
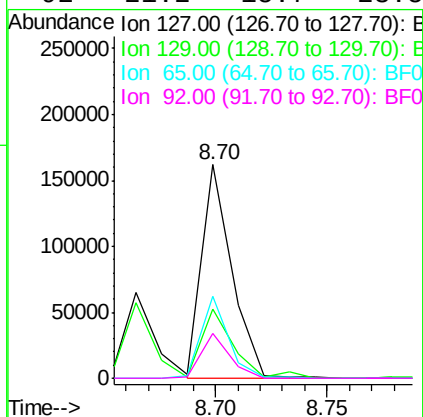
#33
4-Chloroaniline
Concen: 38.87 ng m
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	151494		
129	32.3	26.1	39.1	
65	38.4	25.5	38.3	
92	21.2	15.7	23.5	

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

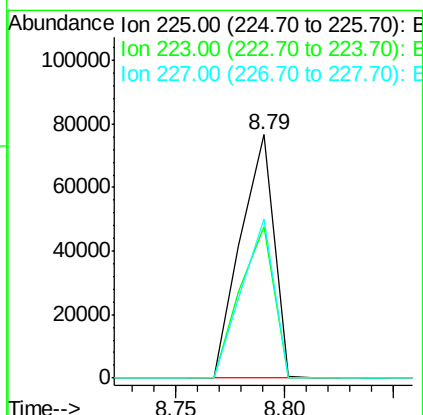
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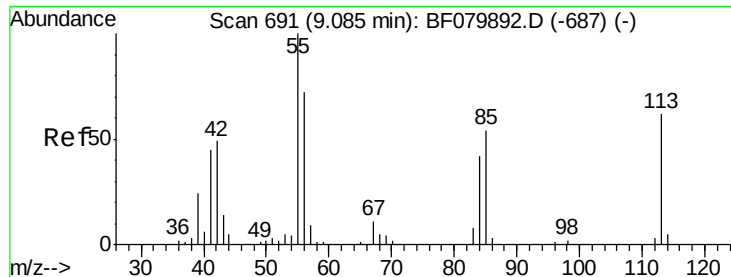
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#34
Hexachlorobutadiene
Concen: 47.44 ng
RT: 8.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	81394		
223	62.1	47.8	71.6	
227	65.4	52.0	78.0	





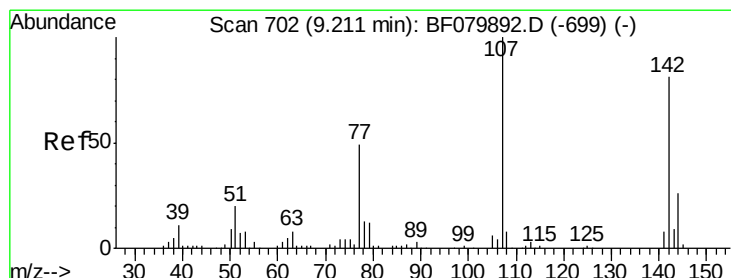
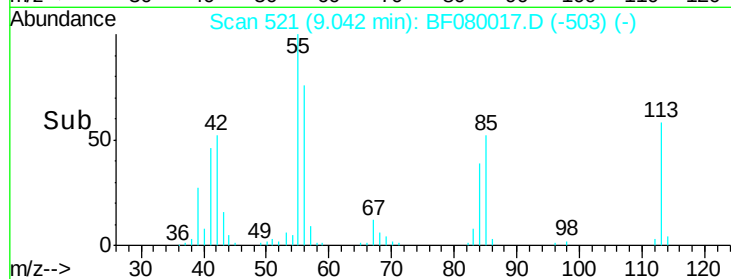
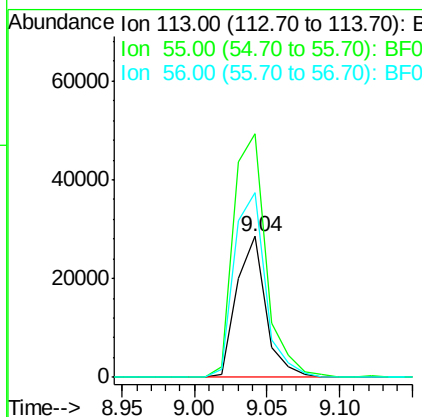
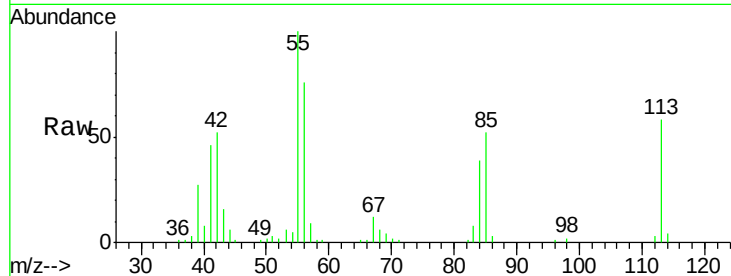
#35
 Caprolactam
 Concen: 51.79 ng
 RT: 9.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion:113 Resp: 39831
 Ion Ratio Lower Upper
 113 100
 55 172.7 141.4 181.4
 56 131.1 95.9 135.9

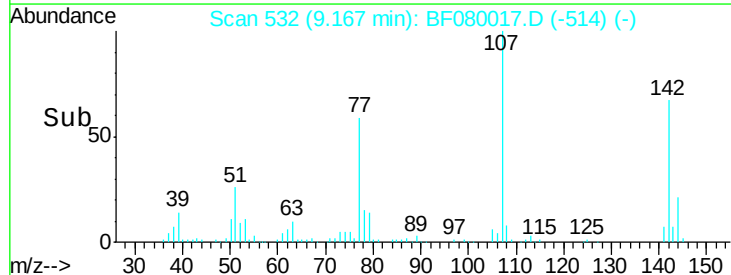
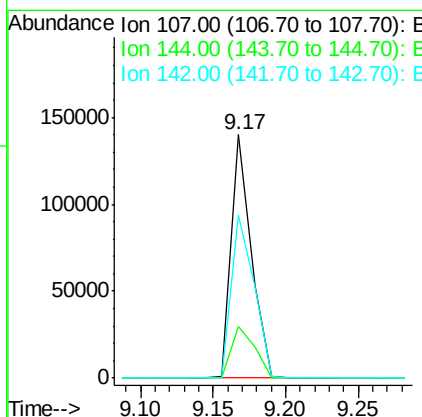
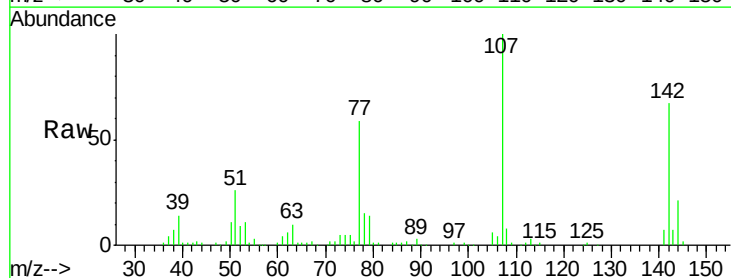
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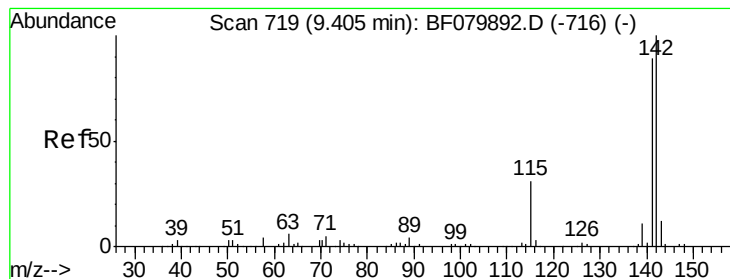
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#36
 4-Chloro-3-methylphenol
 Concen: 48.47 ng
 RT: 9.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion:107 Resp: 134647
 Ion Ratio Lower Upper
 107 100
 144 21.3 21.0 31.6
 142 67.0 64.5 96.7





#37

2-Methylnaphthalene

Concen: 49.35 ng

RT: 9.36 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF080017.D

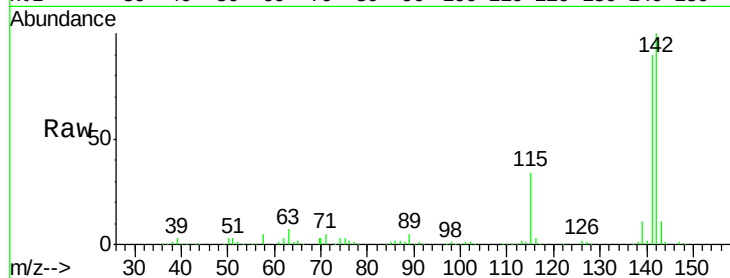
Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

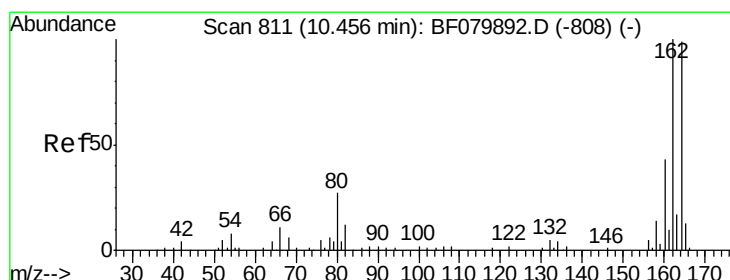
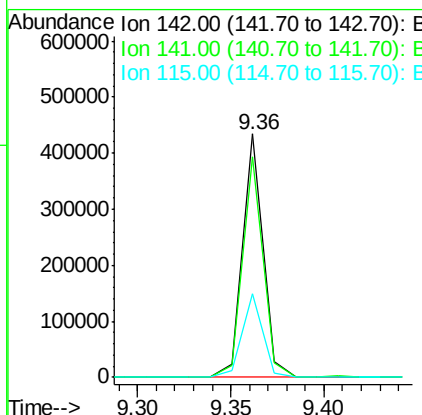
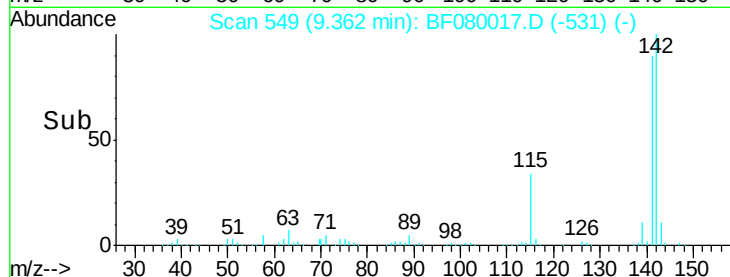
NC-HC-001MS



Tgt Ion:	142	Resp:	334725
Ion Ratio	Lower	Upper	
142	100		
141	90.4	70.9	106.3
115	34.2	25.0	37.4

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#38

Acenaphthene-d10

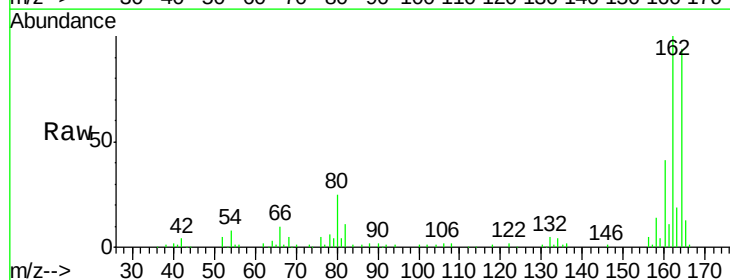
Concen: 20.00 ng

RT: 10.41 min Scan# 641

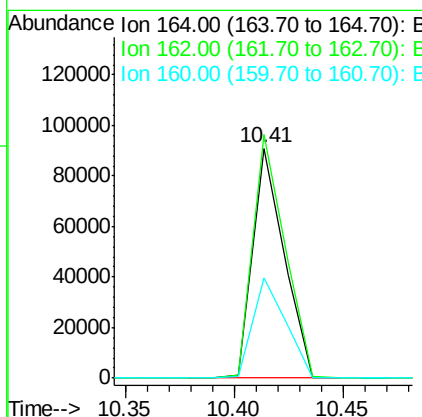
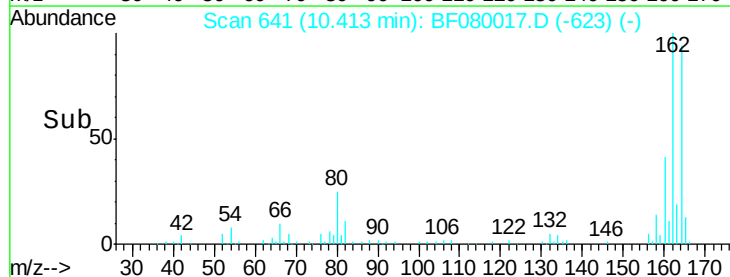
Delta R.T. 0.00 min

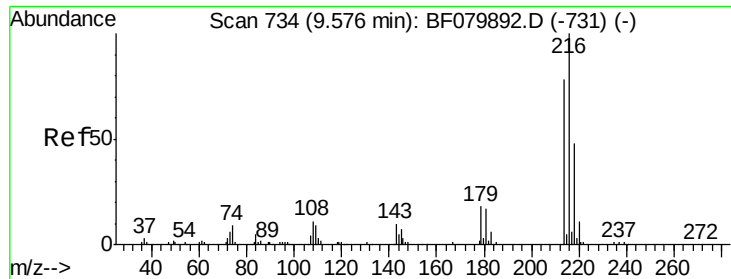
Lab File: BF080017.D

Acq: 17 Jun 2015 6:55



Tgt Ion:	164	Resp:	91161
Ion Ratio	Lower	Upper	
164	100		
162	105.9	80.7	121.1
160	43.4	34.6	51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 49.36 ng

RT: 9.53 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF080017.D

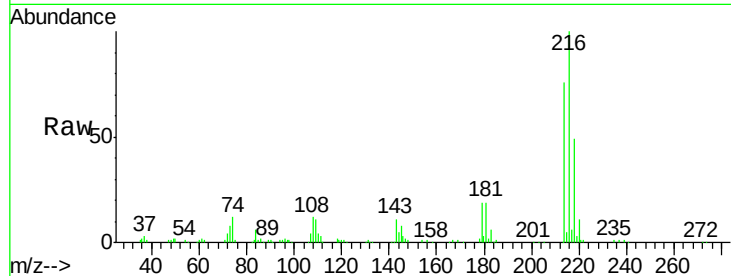
Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

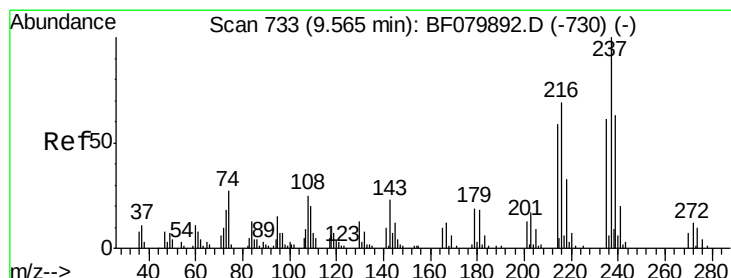
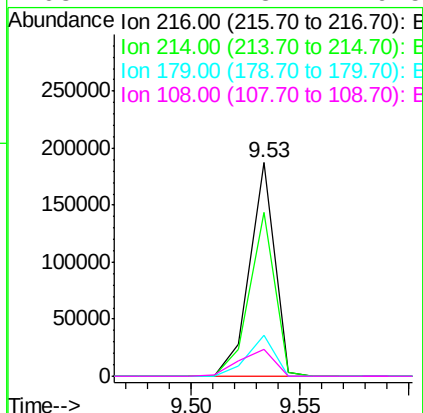
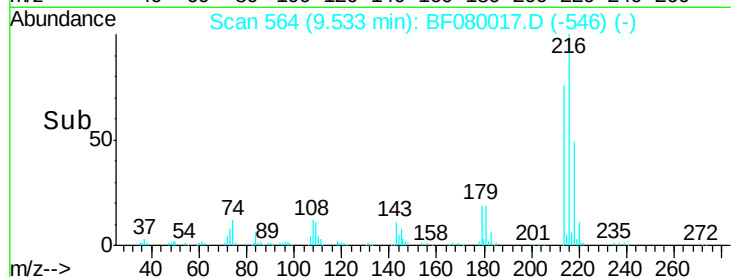
NC-HC-001MS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		150714		
214	77.4	63.5	95.3		
179	20.5	15.8	23.8		
108	17.4	13.7	20.5		

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#40

Hexachlorocyclopentadiene

Concen: 58.48 ng

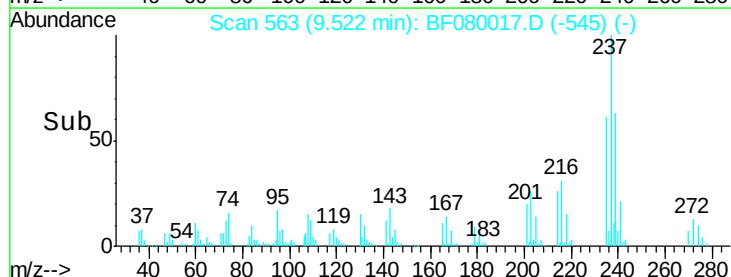
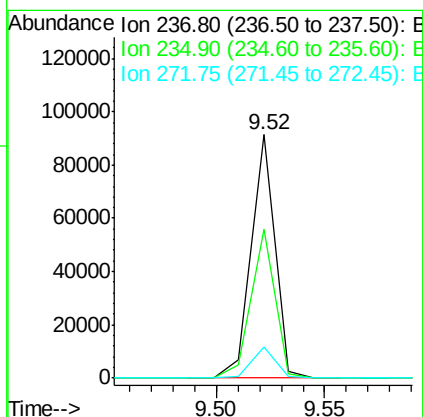
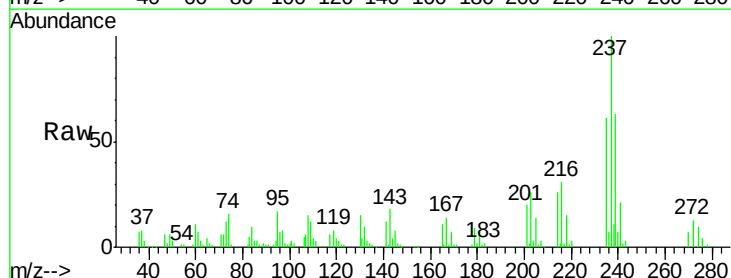
RT: 9.52 min Scan# 563

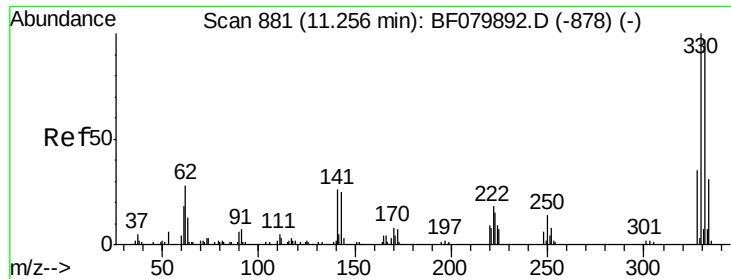
Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		69346		
235	61.2	41.3	81.3		
272	12.8	0.0	32.2		





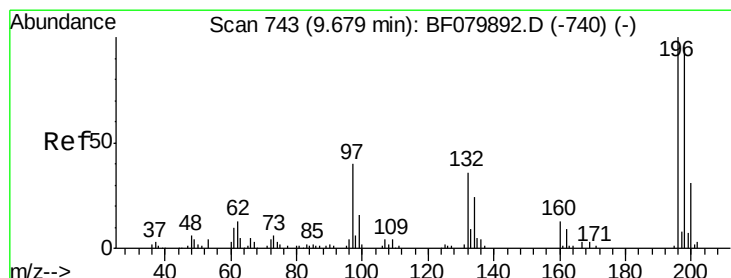
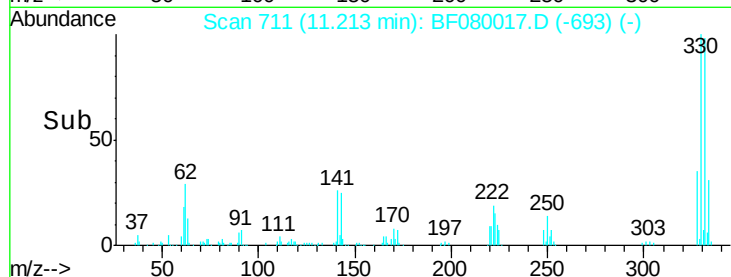
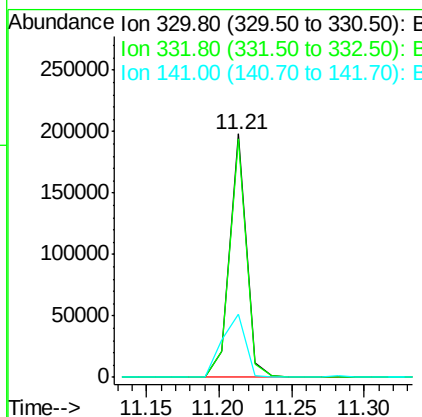
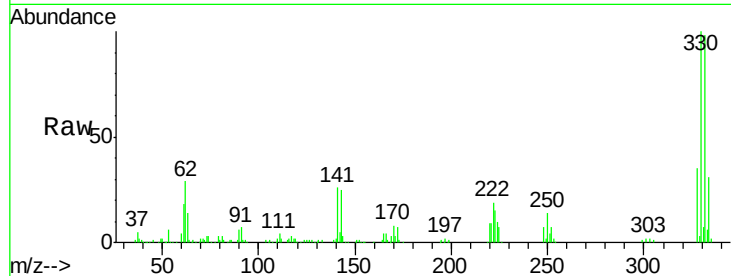
#41
 2,4,6-Tribromophenol
 Concen: 173.18 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleID :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	159936		
332	97.7	77.3	115.9	
141	35.7	26.8	40.2	

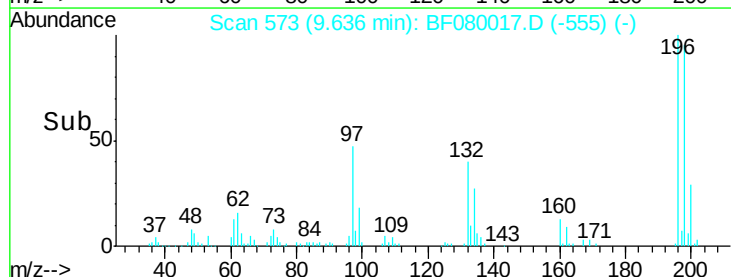
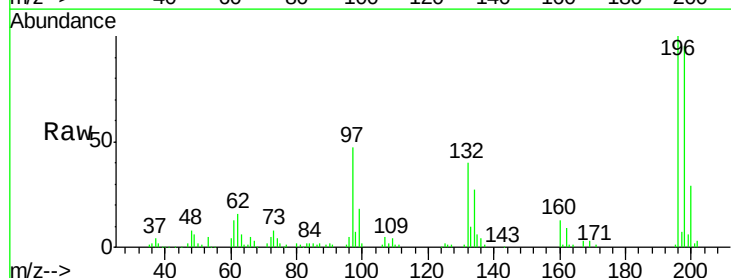
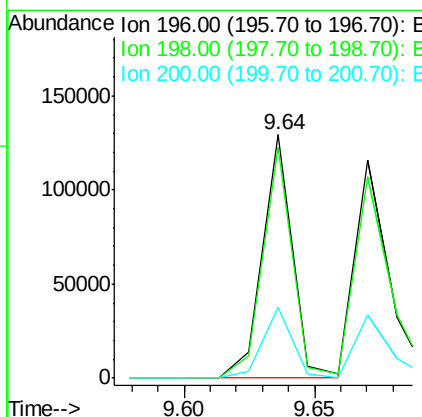
Manual Integrations
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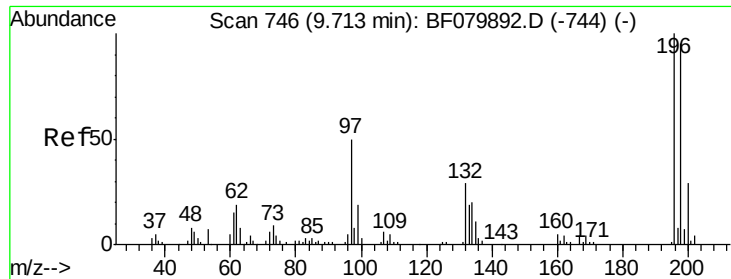
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#42
 2,4,6-Trichlorophenol
 Concen: 55.20 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

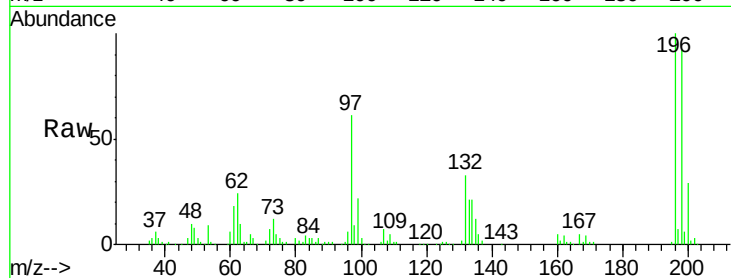
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103848		
198	94.9	76.0	114.0	
200	29.3	24.9	37.3	





#43
 2,4,5-Trichlorophenol
 Concen: 49.75 ng
 RT: 9.67 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

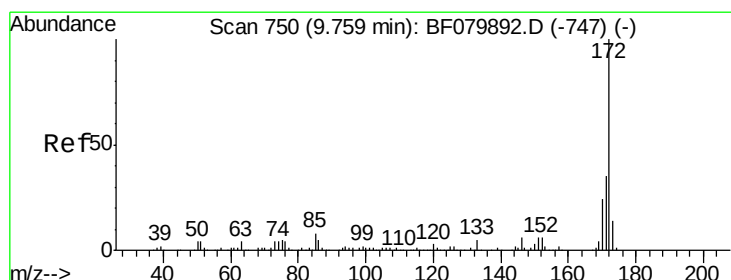
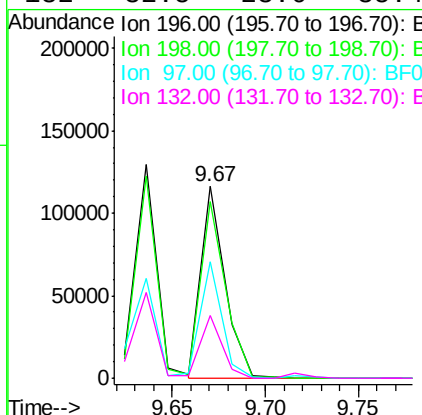
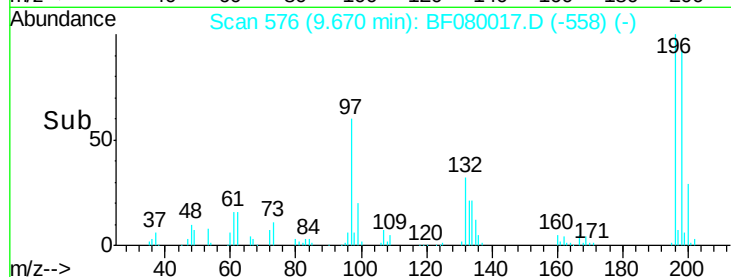
Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	103314		
198	92.0	76.0	114.0	
97	60.7	39.4	59.2	
132	32.5	23.6	35.4	

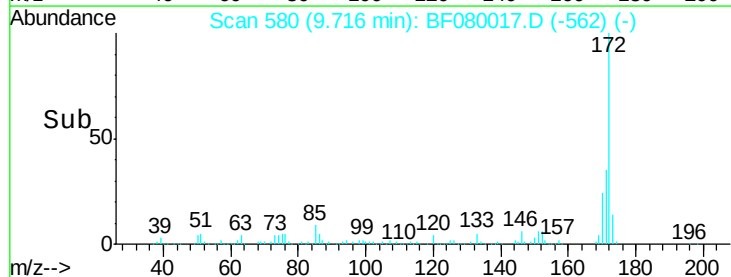
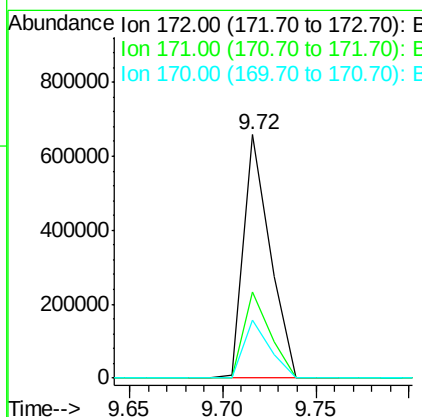
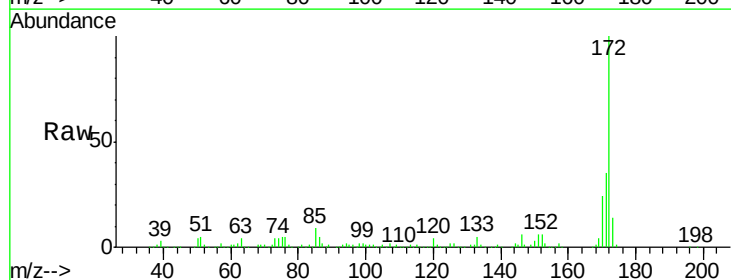
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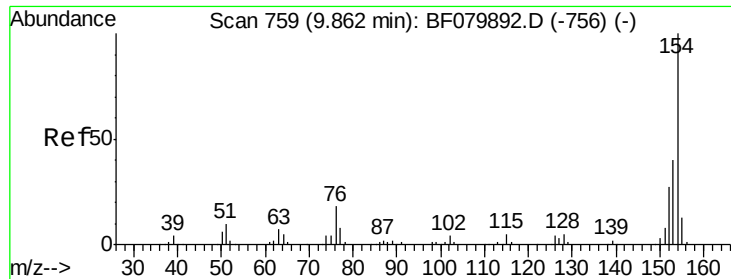
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#44
 2-Fluorobiphenyl
 Concen: 99.11 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	645213		
171	35.5	28.3	42.5	
170	23.9	19.0	28.4	





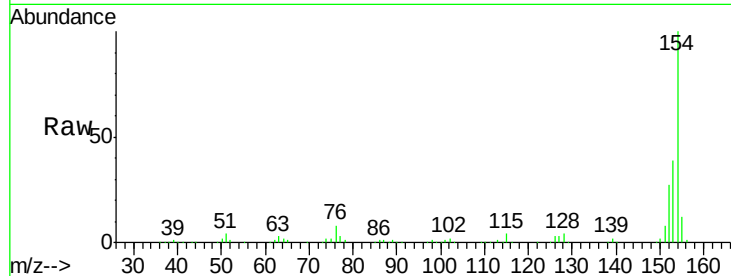
#45
 1,1'-Biphenyl
 Concen: 50.29 ng
 RT: 9.83 min Scan# 590
 Delta R.T. 0.01 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

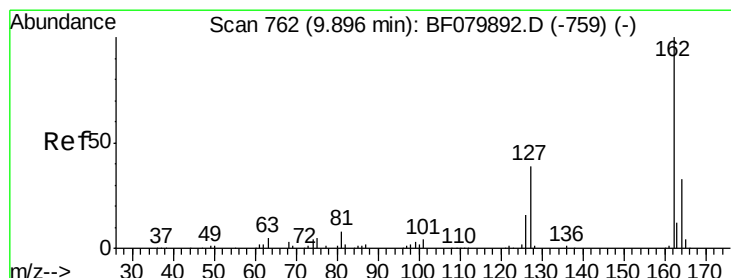
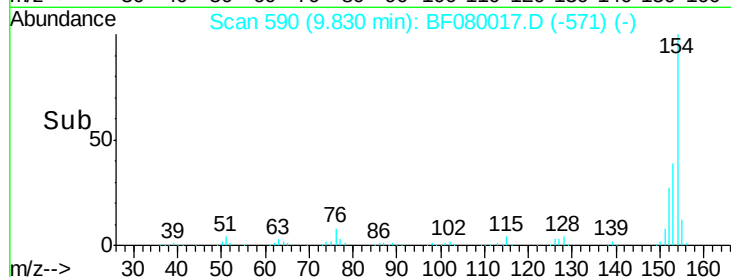
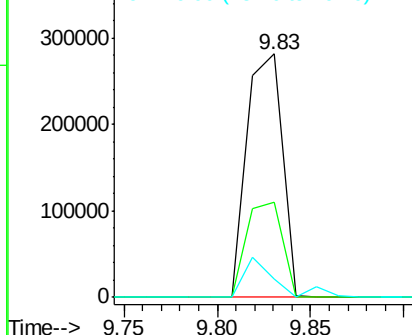
Tgt Ion:	154	Resp:	371034
Ion Ratio	Lower	Upper	
154	100		
153	38.9	20.1	60.1
76	7.7	0.0	38.4

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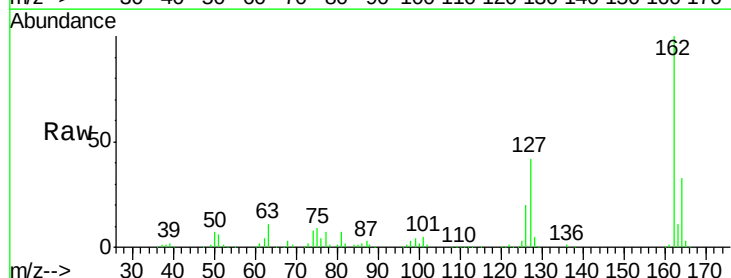


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

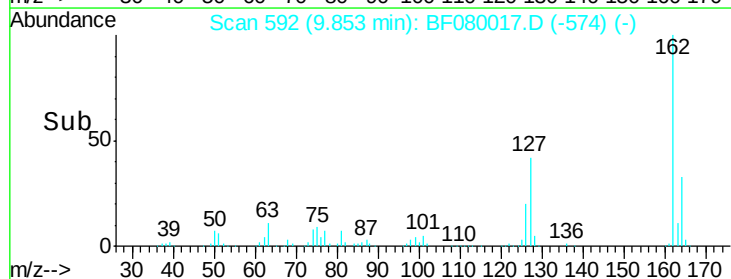
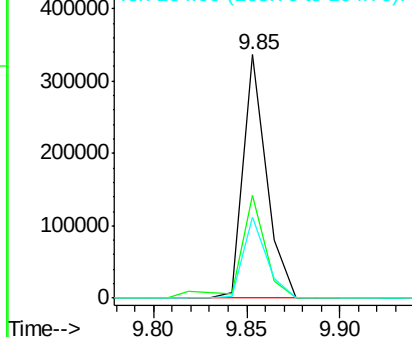


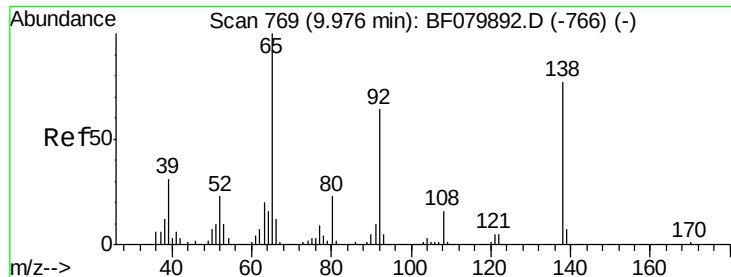
#46
 2-Chloronaphthalene
 Concen: 46.45 ng
 RT: 9.85 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion:	162	Resp:	291753
Ion Ratio	Lower	Upper	
162	100		
127	42.4	33.1	49.7
164	33.1	26.2	39.4



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: 59.14 ng

RT: 9.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

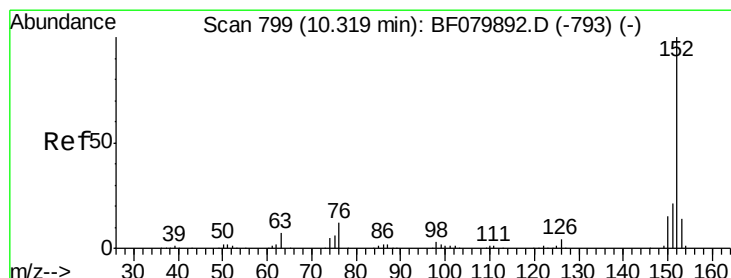
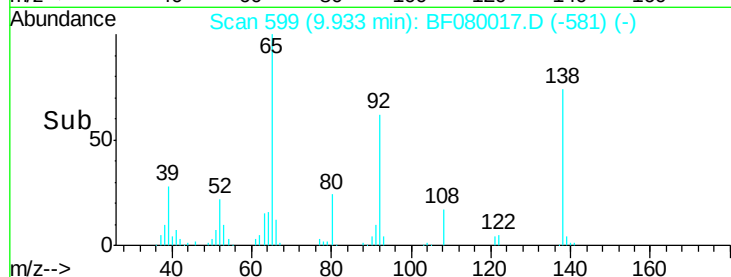
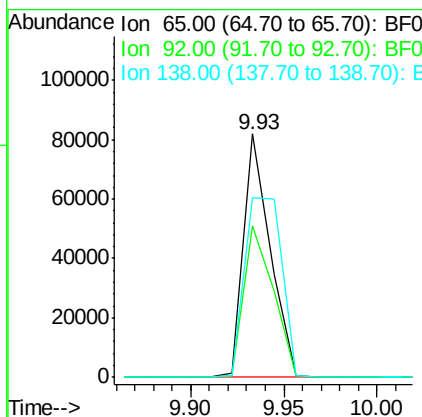
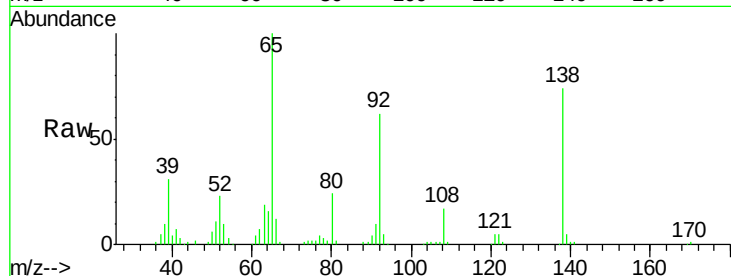
ClientSampleId :

NC-HC-001MS

Tgt Ion:	65	Resp:	81265
Ion Ratio	Lower	Upper	
65	100		
92	62.1	51.1	76.7
138	73.5	62.0	93.0

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#48

Acenaphthylene

Concen: 47.31 ng

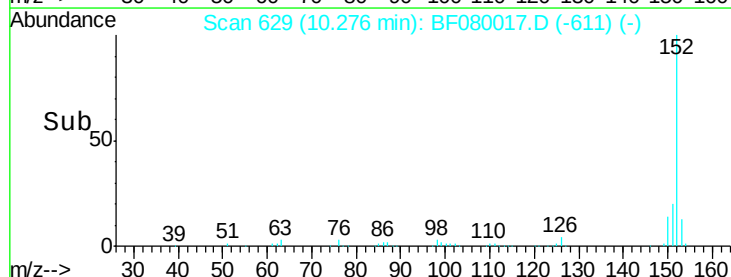
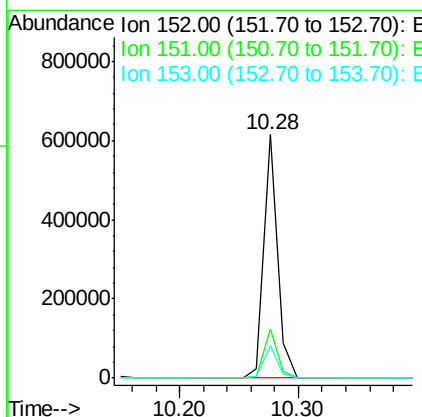
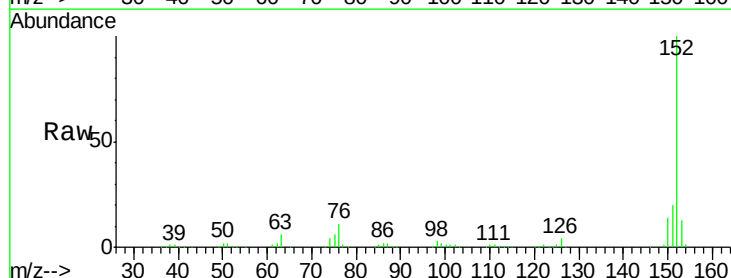
RT: 10.28 min Scan# 629

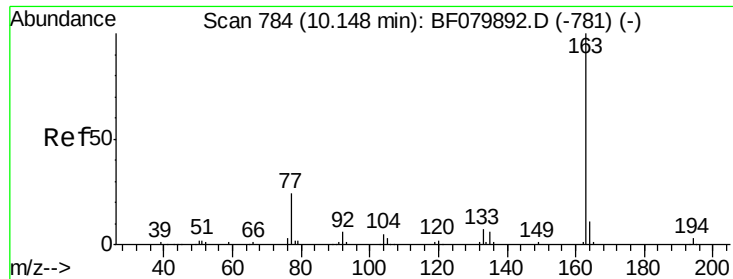
Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion:	152	Resp:	501683
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.8	25.2
153	13.4	10.8	16.2





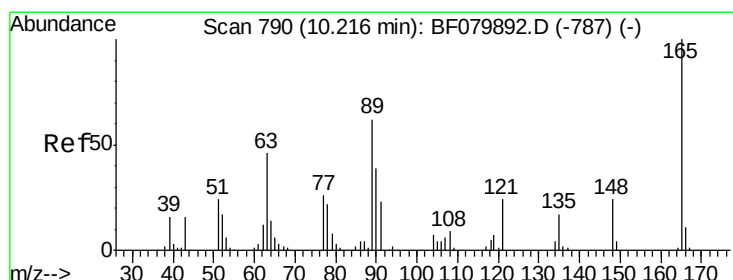
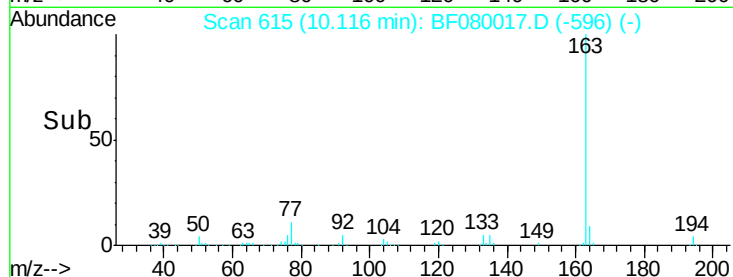
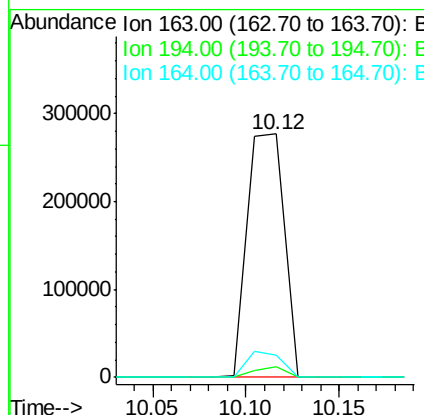
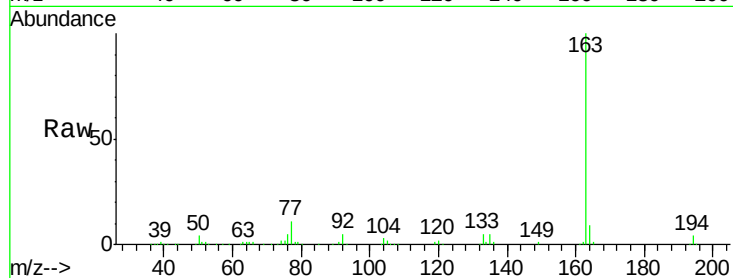
#49
Dimethylphthalate
Concen: 52.02 ng
RT: 10.12 min Scan# 615
Delta R.T. 0.01 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	4.3	2.6	4.0#
164	9.1	8.6	12.8

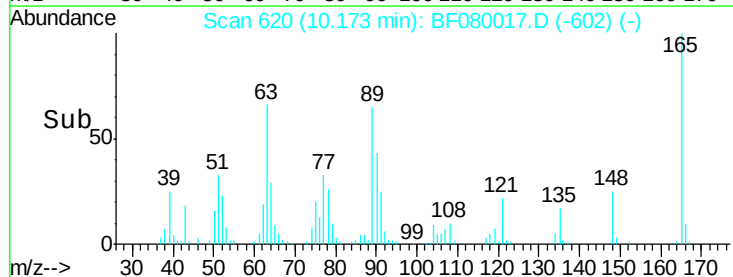
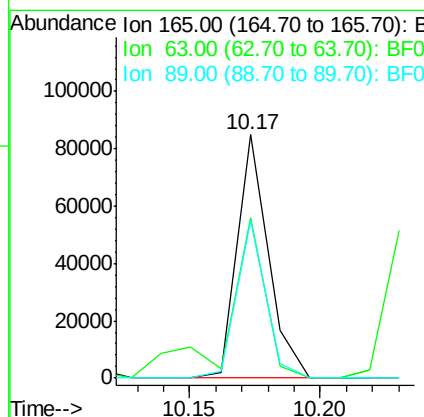
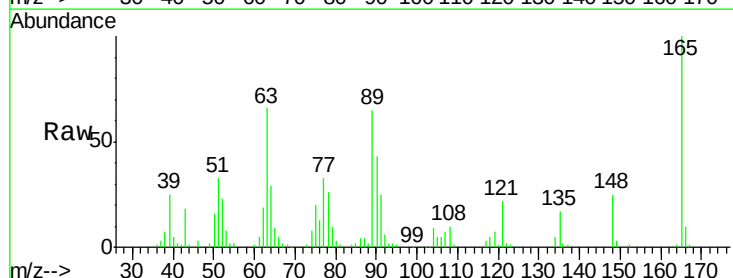
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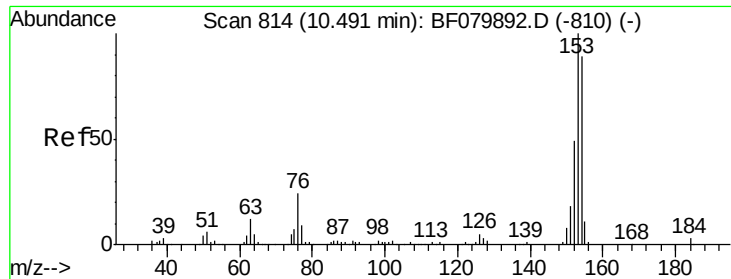
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#50
2,6-Dinitrotoluene
Concen: 52.94 ng
RT: 10.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	65.8	46.4	69.6
89	65.0	49.6	74.4





#51

Acenaphthene

Concen: 49.46 ng

RT: 10.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

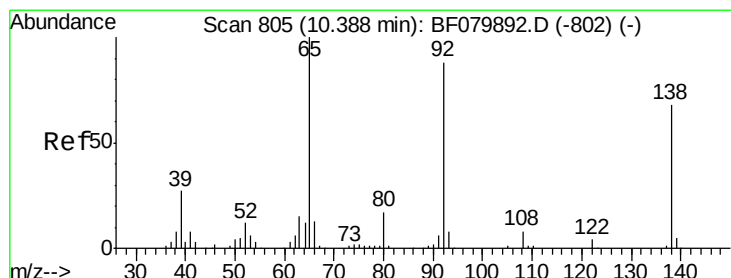
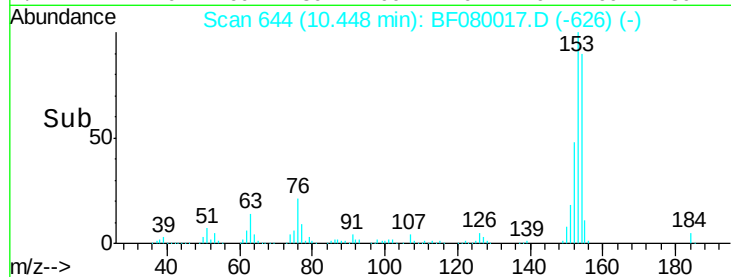
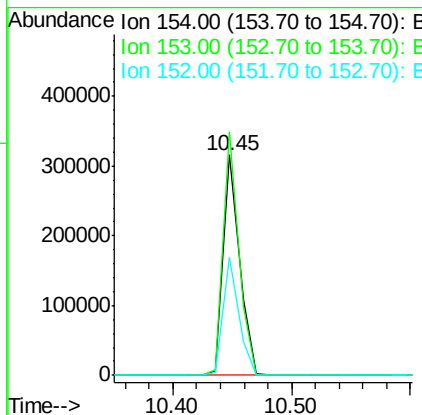
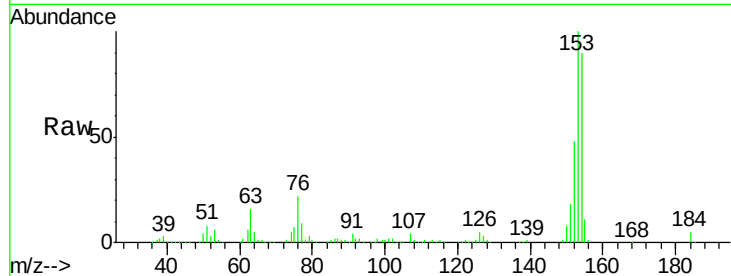
ClientSampleId :

NC-HC-001MS

Tgt Ion:	154	Resp:	298079
Ion Ratio	Lower	Upper	
154	100		
153	110.6	90.0	135.0
152	53.6	43.7	65.5

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#52

3-Nitroaniline

Concen: 45.84 ng

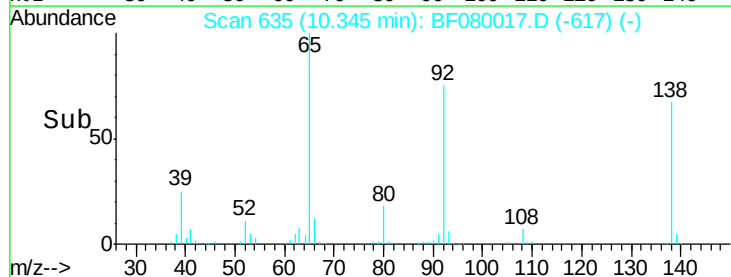
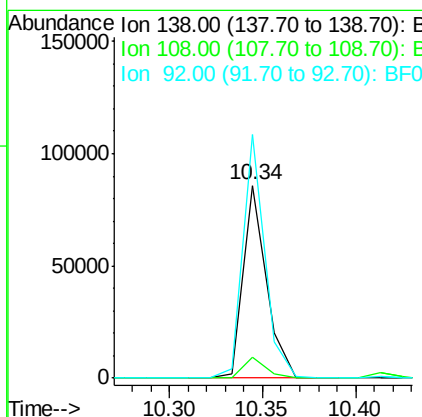
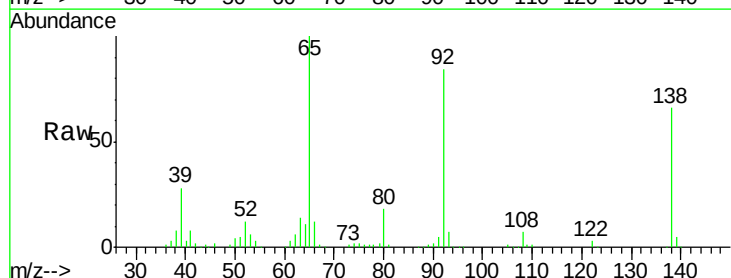
RT: 10.34 min Scan# 635

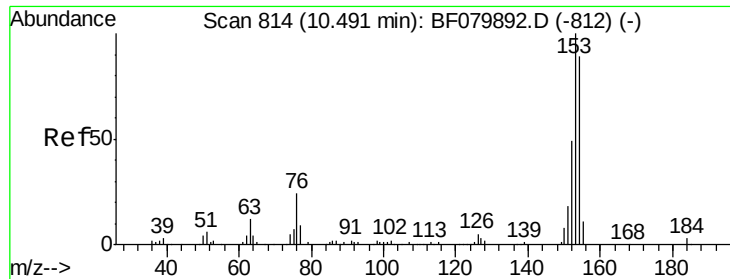
Delta R.T. 0.00 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion:	138	Resp:	74156
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.0	13.6
92	126.5	103.1	154.7





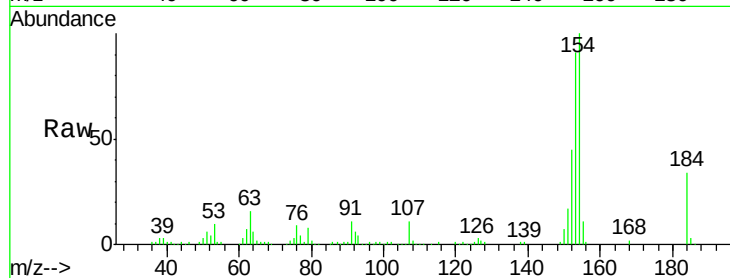
#53
 2,4-Dinitrophenol
 Concen: 112.00 ng
 RT: 10.46 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

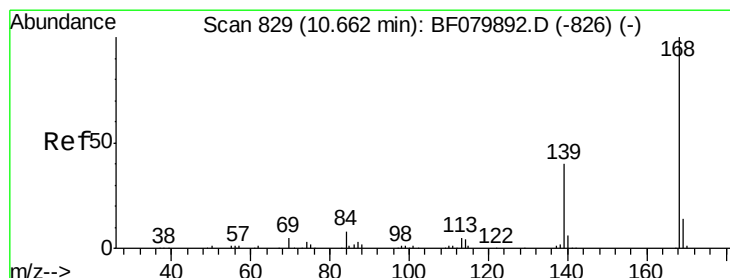
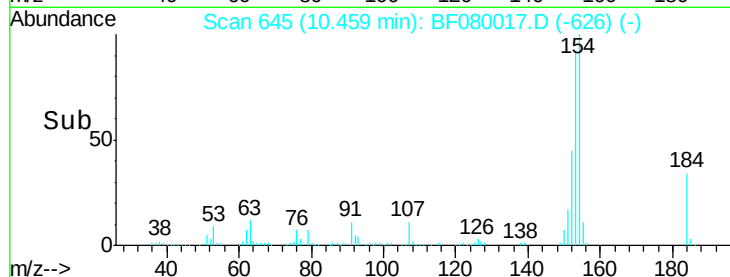
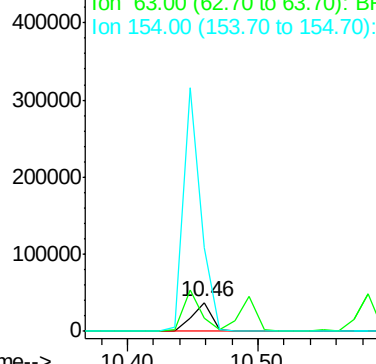
Tgt Ion:184 Resp: 41066
 Ion Ratio Lower Upper
 184 100
 63 47.0 357.0 535.4#
 154 290.2 2660.2 3990.

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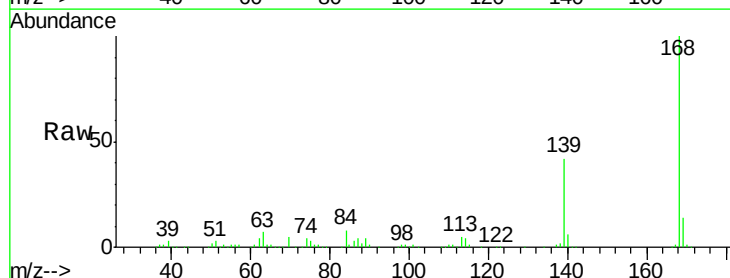


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

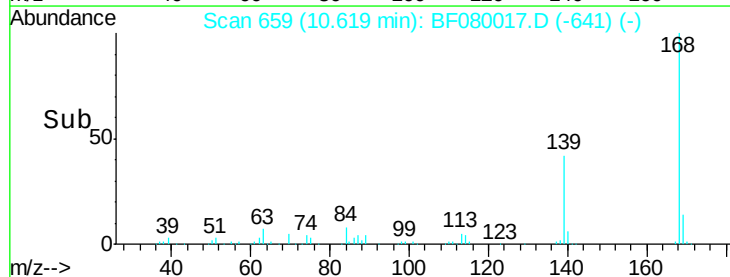
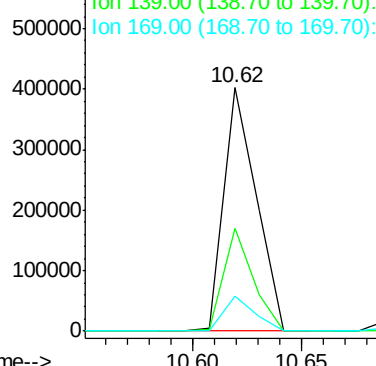


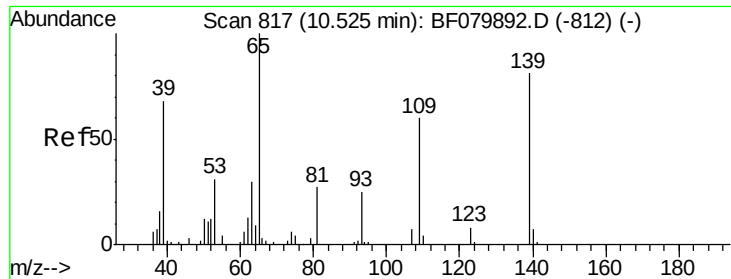
#54
 Dibenzofuran
 Concen: 47.32 ng
 RT: 10.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion:168 Resp: 416697
 Ion Ratio Lower Upper
 168 100
 139 42.2 32.2 48.2
 169 14.1 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





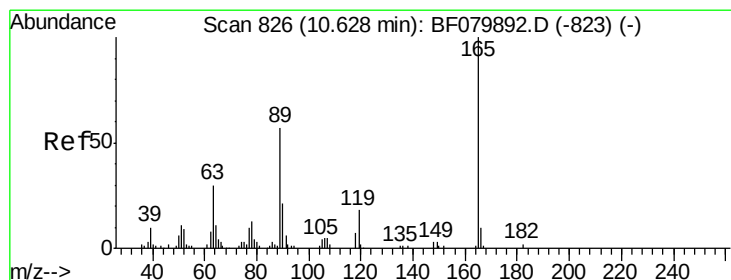
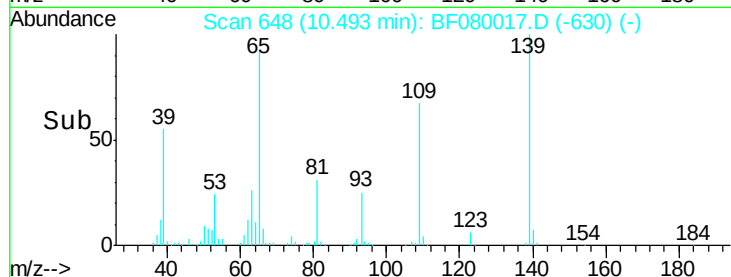
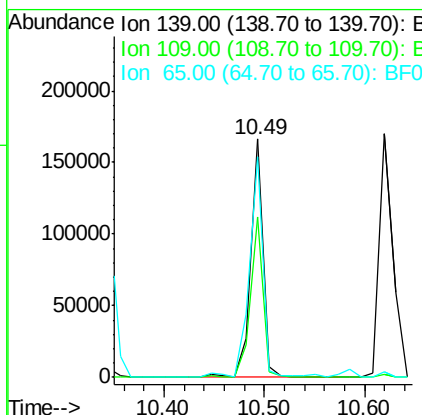
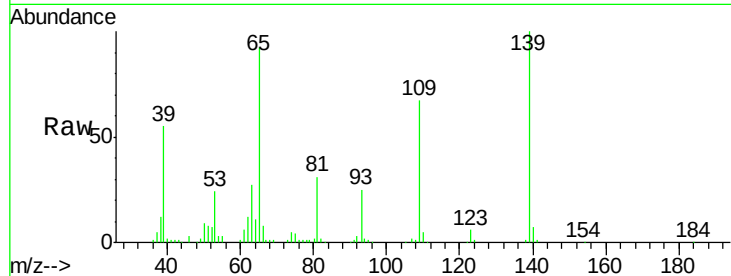
#55
4-Nitrophenol
Concen: 120.95 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	67.2	54.8	94.8
65	92.5	104.8	144.8#

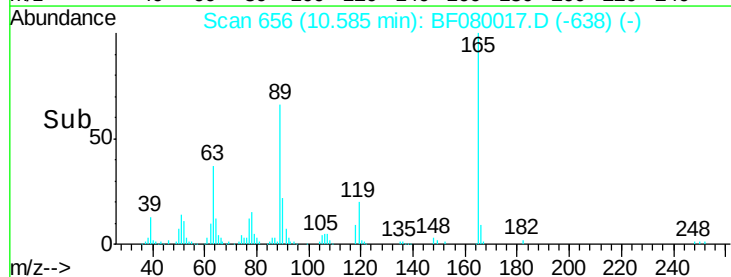
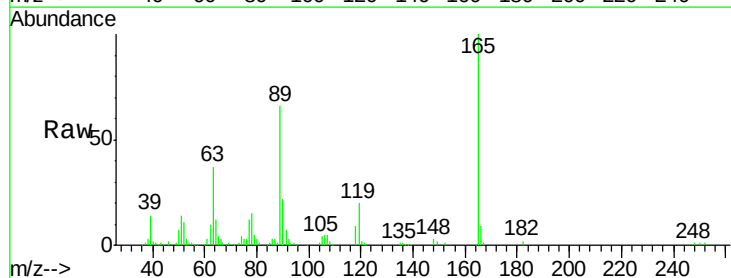
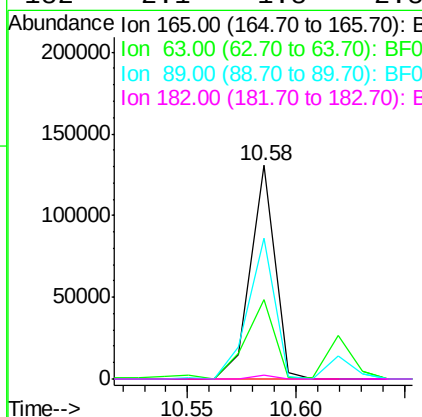
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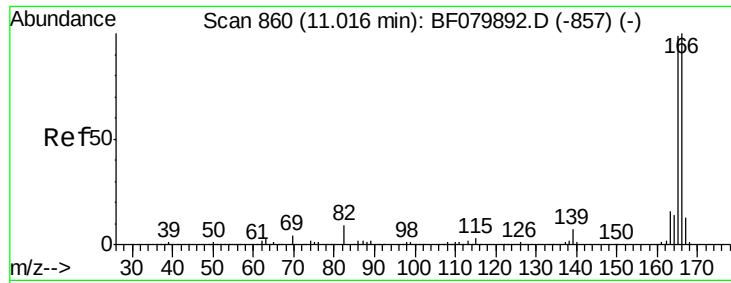
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#56
2,4-Dinitrotoluene
Concen: 56.79 ng
RT: 10.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	37.4	24.3	36.5#
89	65.8	45.4	68.2
182	2.1	1.8	2.8





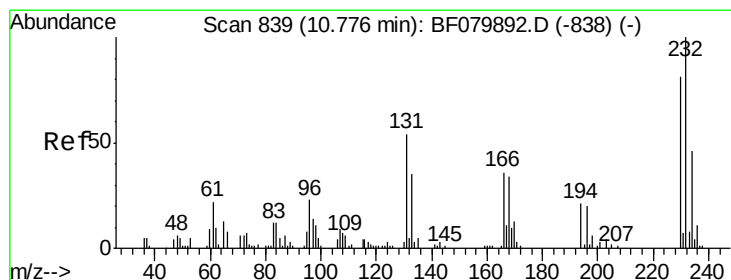
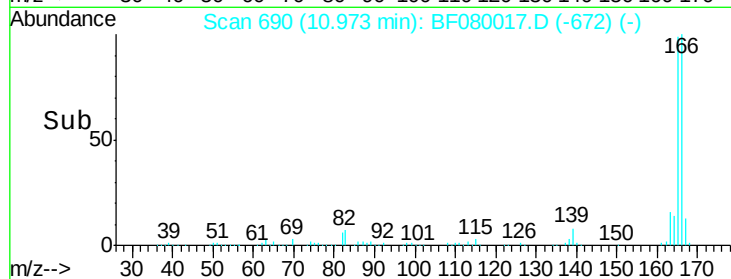
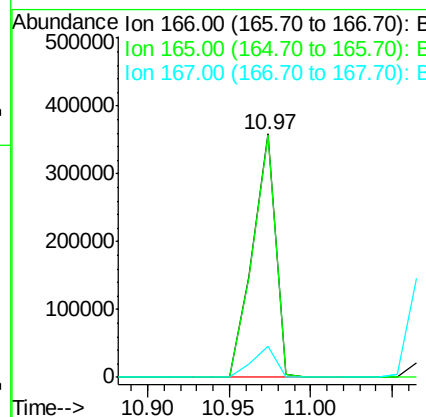
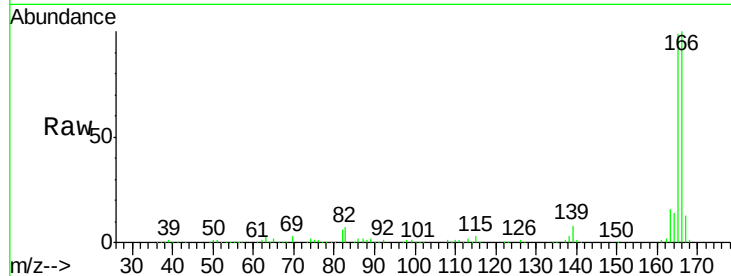
#57
Fluorene
 Concen: 45.78 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	351330		
165	99.3	79.0	118.6	
167	12.7	10.3	15.5	

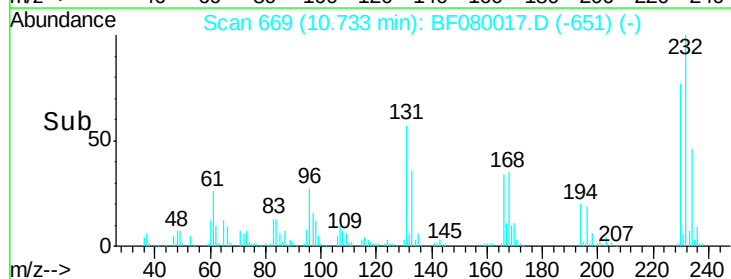
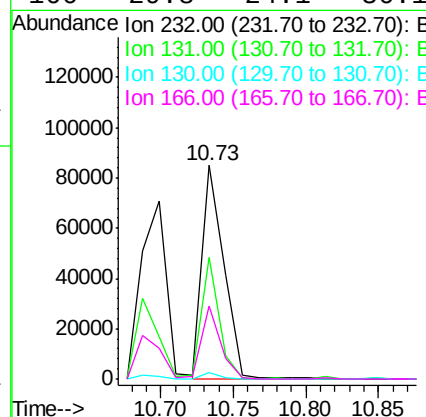
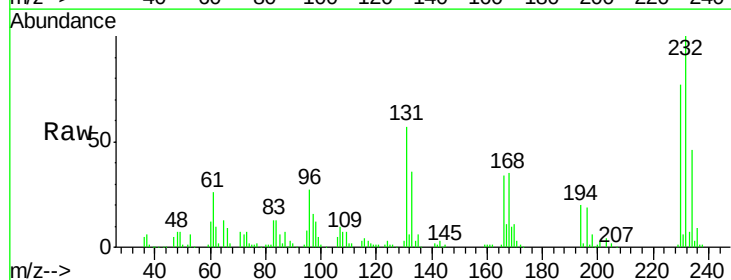
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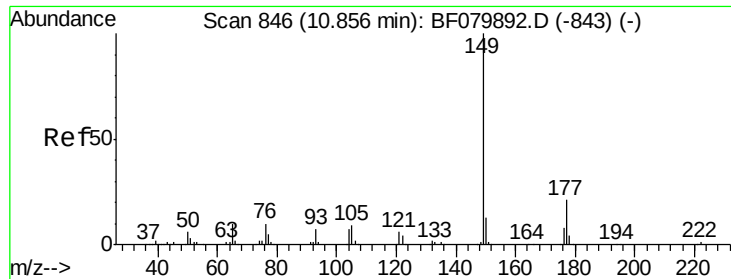
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 56.51 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	88941		
131	46.4	35.4	53.2	
130	2.5	1.5	2.3	
166	29.8	24.1	36.1	





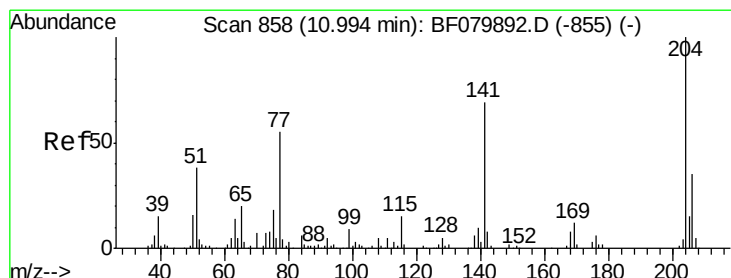
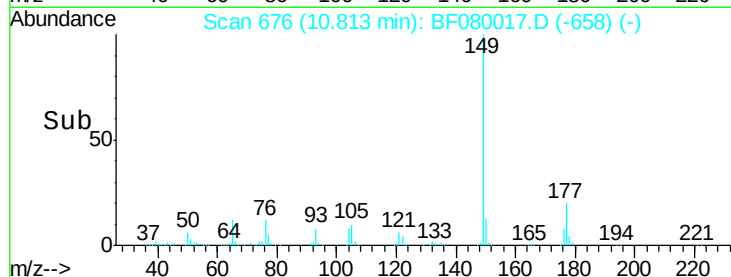
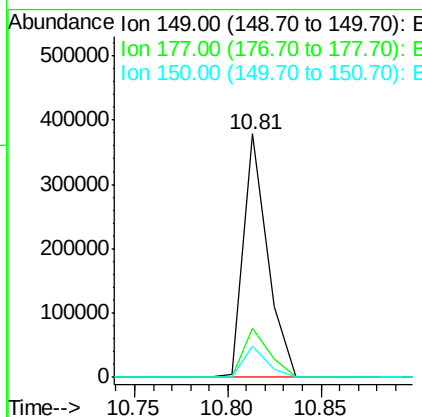
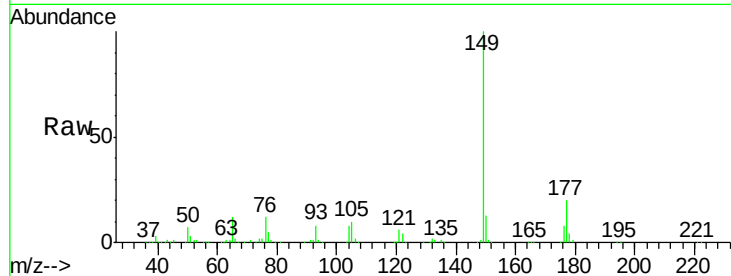
#59
Diethylphthalate
Concen: 46.42 ng
RT: 10.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.4	16.9	25.3
150	12.8	10.4	15.6

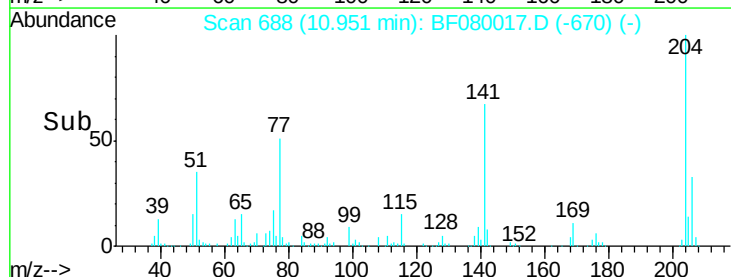
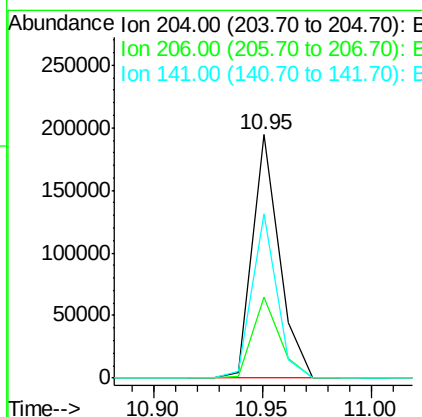
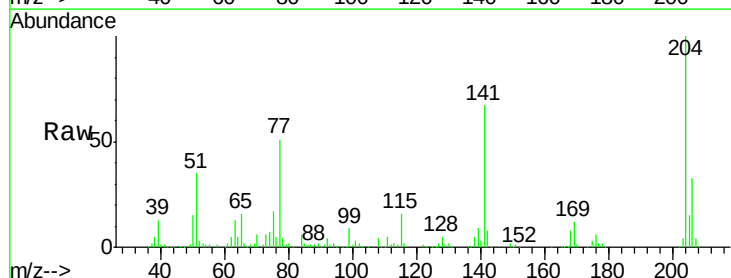
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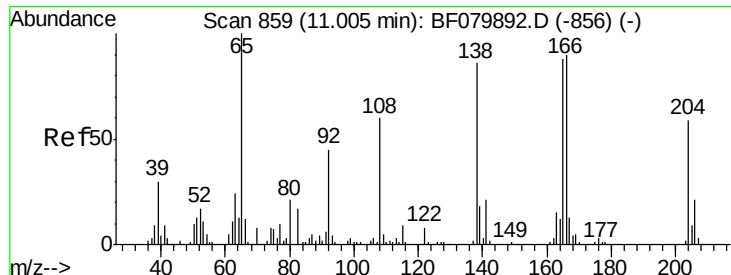
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 48.71 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.1	28.0	42.0
141	67.4	55.3	82.9





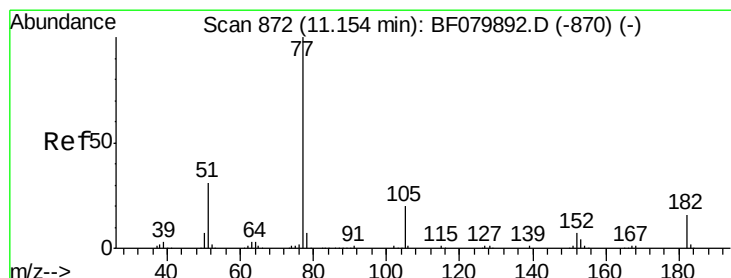
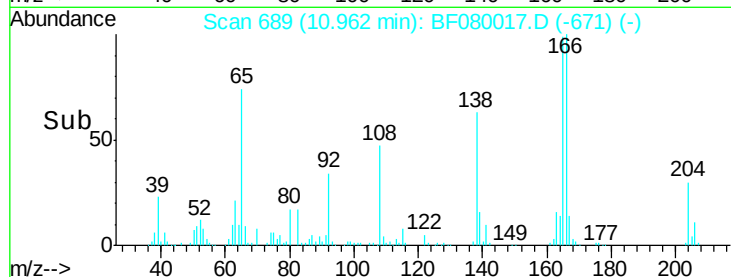
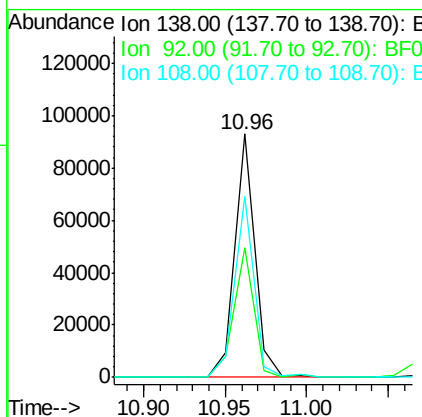
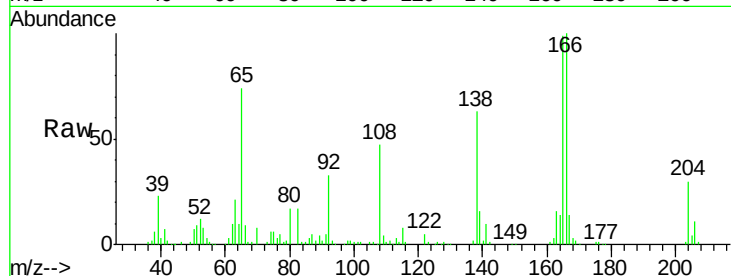
#61
4-Nitroaniline
Concen: 46.10 ng
RT: 10.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.2	32.9	72.9
108	74.5	50.4	90.4

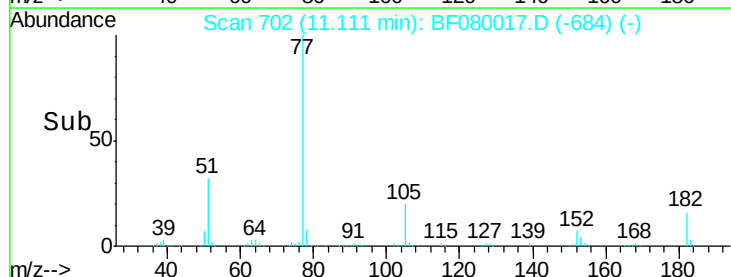
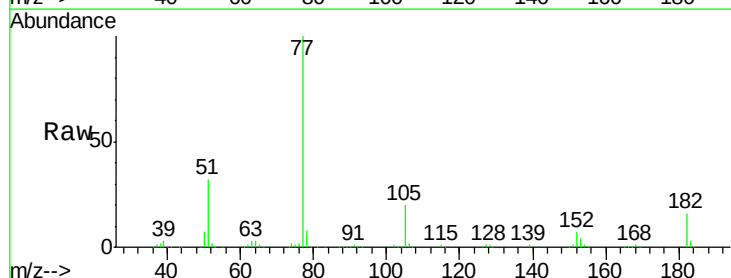
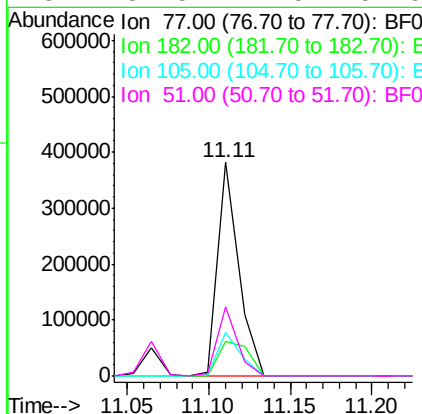
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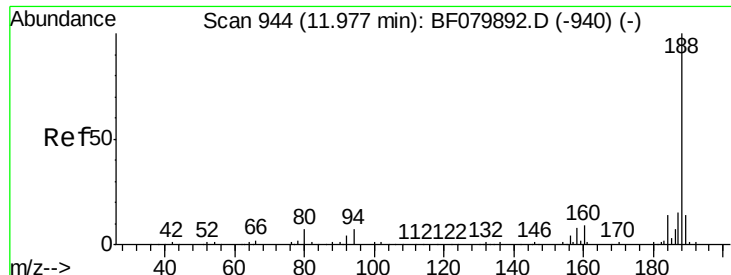
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#62
Azobenzene
Concen: 48.85 ng
RT: 11.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.4	0.0	35.9
105	20.5	0.1	40.1
51	32.5	11.5	51.5





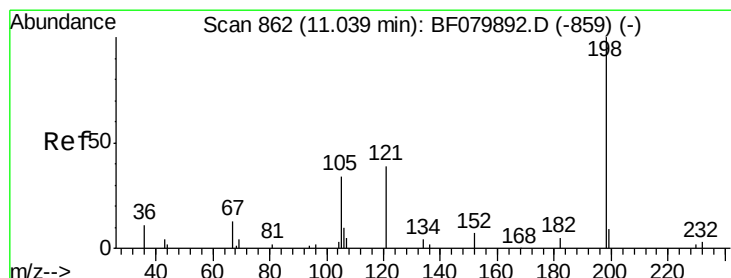
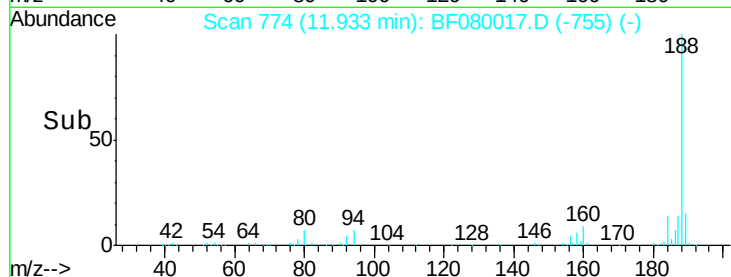
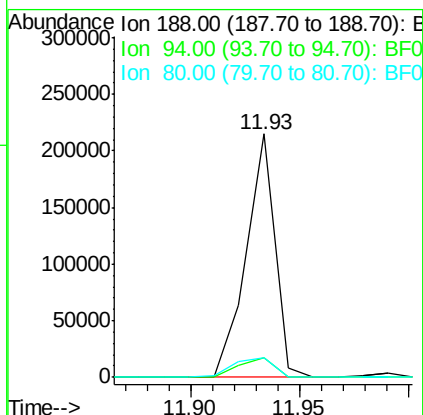
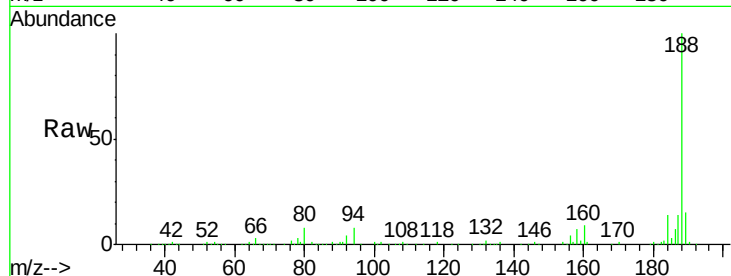
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.93 min Scan# 774
 Delta R.T. 0.01 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	197722		
94	7.9	5.8	8.8	
80	7.8	5.9	8.9	

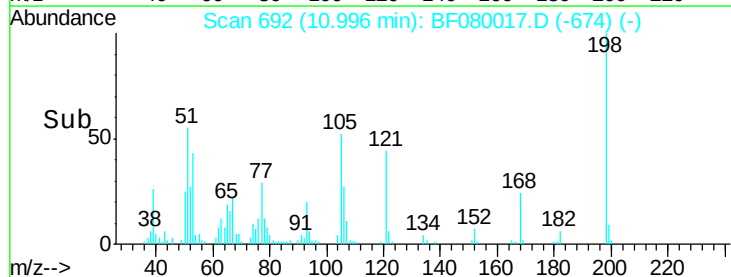
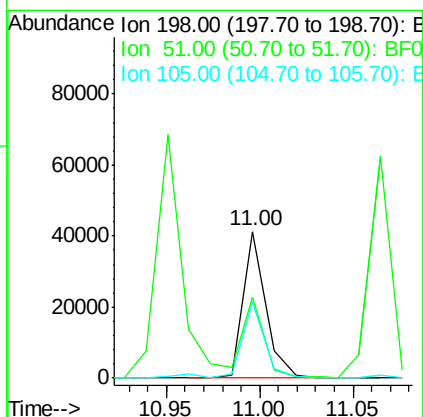
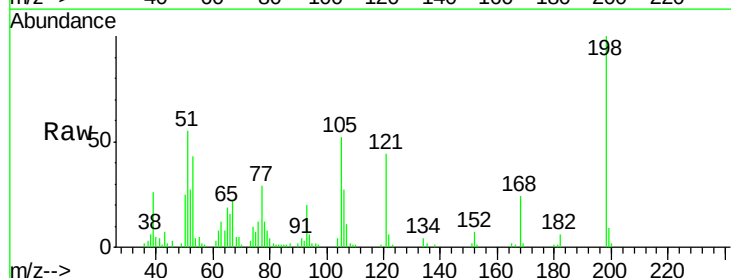
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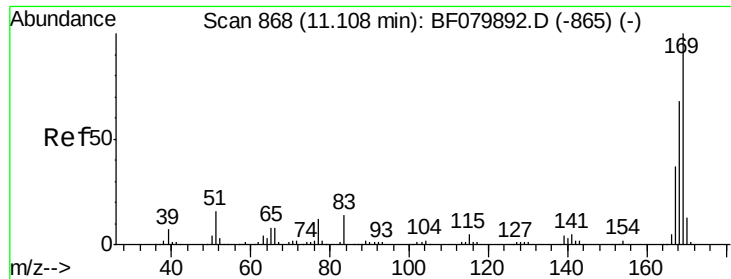
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 71.01 ng
 RT: 11.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	34807		
51	54.8	22.1	62.1	
105	52.1	22.7	62.7	





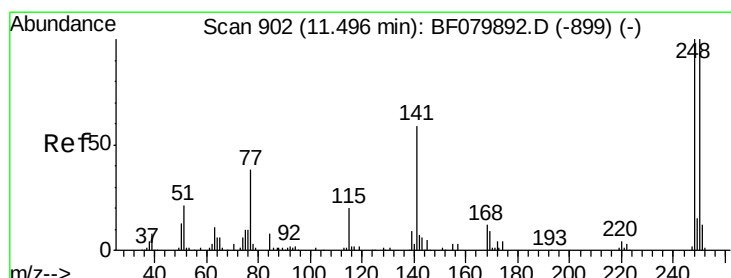
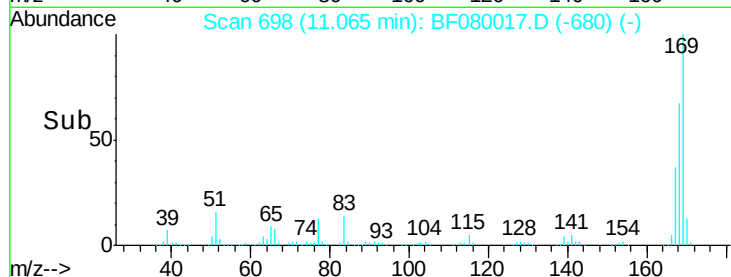
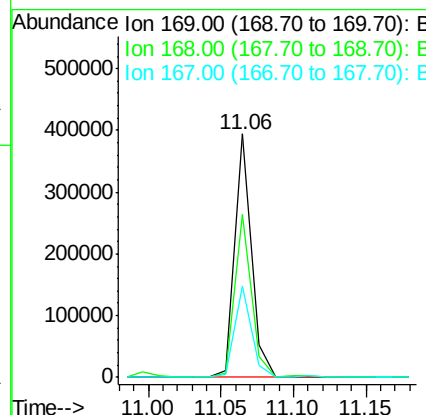
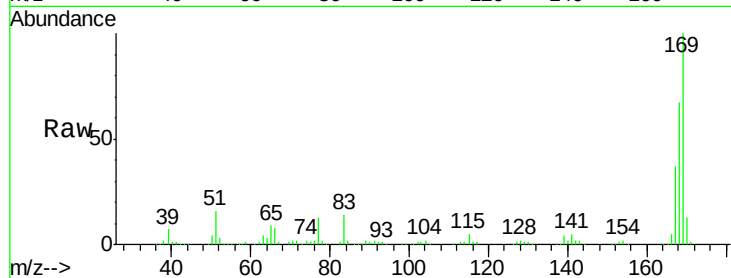
#65
 n-Nitrosodiphenylamine
 Concen: 49.32 ng
 RT: 11.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	314799		
168	66.9	54.2	81.4	
167	37.2	29.7	44.5	

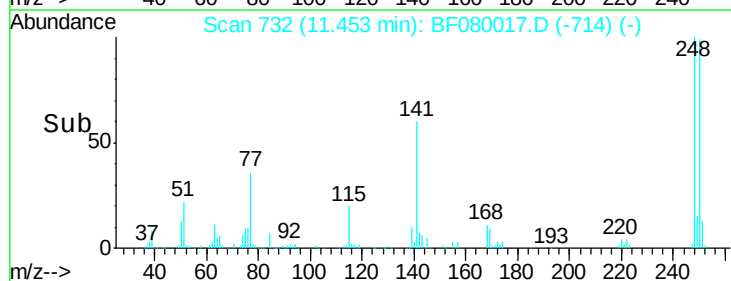
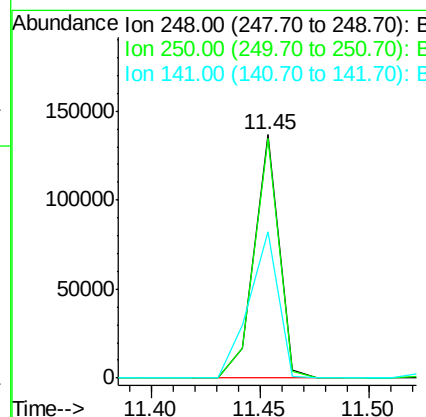
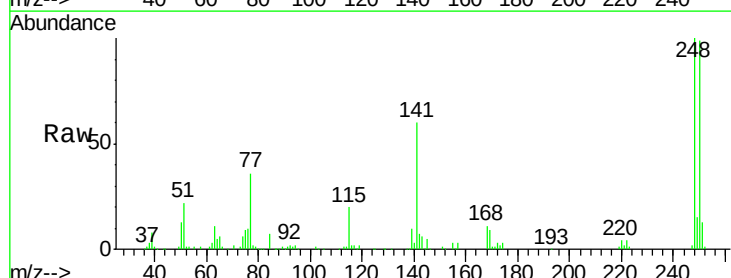
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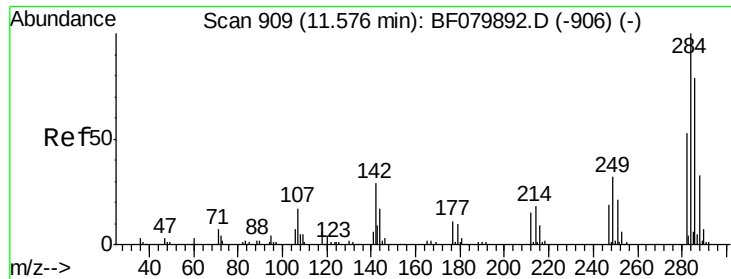
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#66
 4-Bromophenyl-phenylether
 Concen: 49.01 ng
 RT: 11.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	108599		
250	98.7	80.2	120.2	
141	59.9	46.9	70.3	





#67

Hexachlorobenzene

Concen: 47.62 ng

RT: 11.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF080017.D

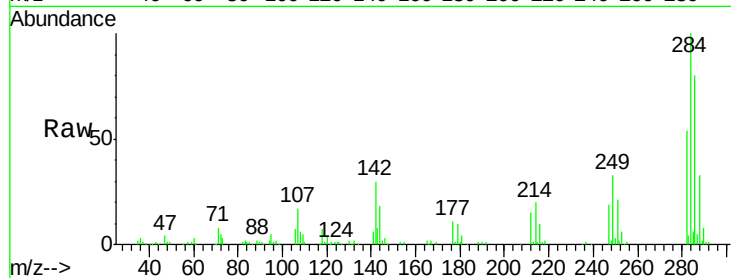
Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

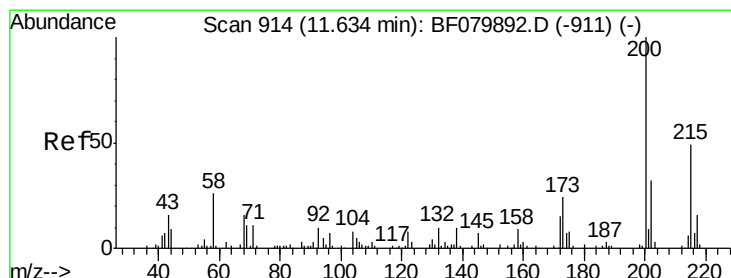
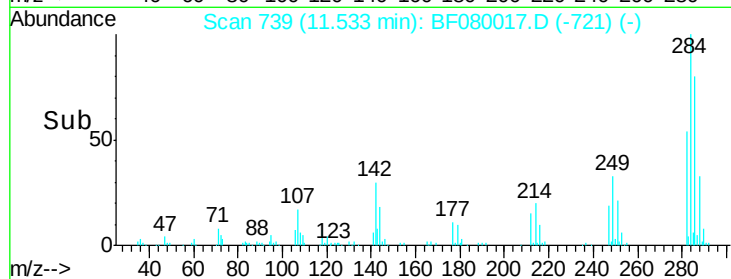
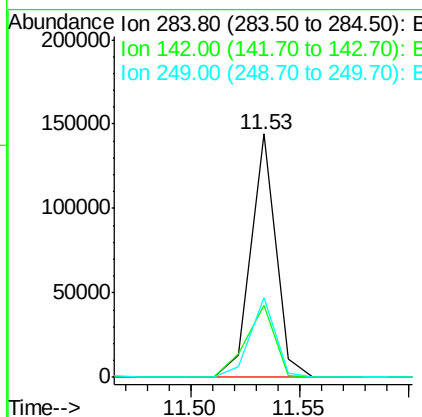
NC-HC-001MS



Tgt Ion:	284	Resp:	115092
Ion Ratio	Lower	Upper	
284	100		
142	29.6	23.5	35.3
249	32.7	25.3	37.9

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#68

Atrazine

Concen: 52.88 ng

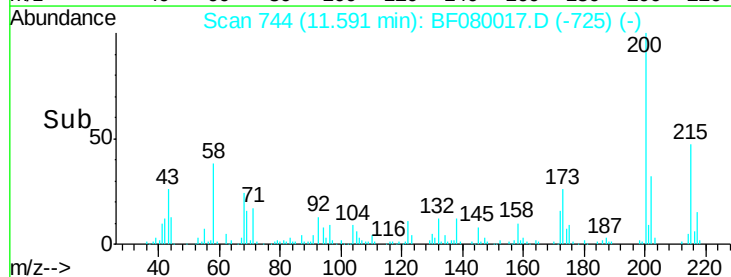
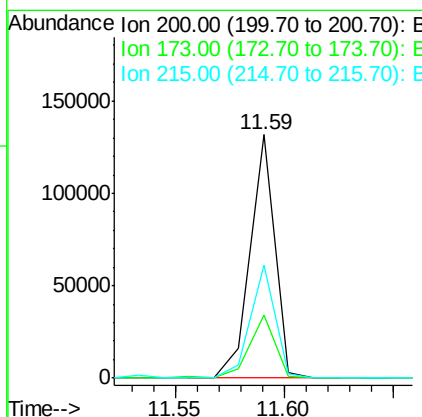
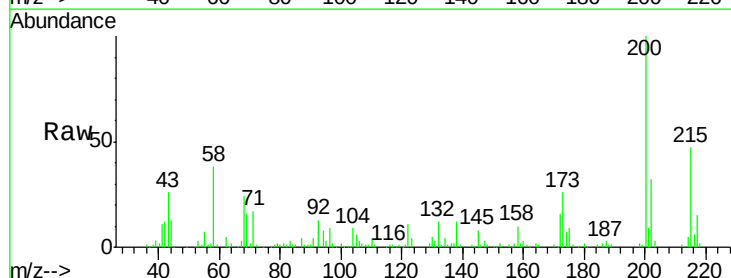
RT: 11.59 min Scan# 744

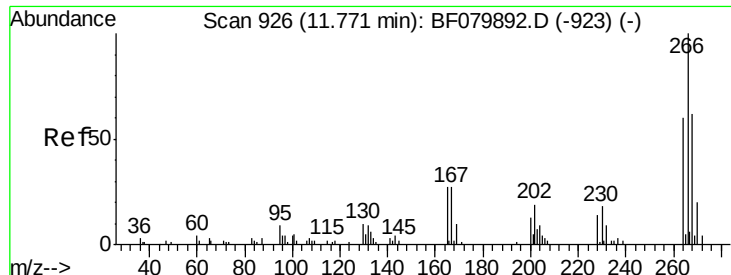
Delta R.T. 0.01 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion:	200	Resp:	103889
Ion Ratio	Lower	Upper	
200	100		
173	25.9	4.1	44.1
215	46.7	29.2	69.2





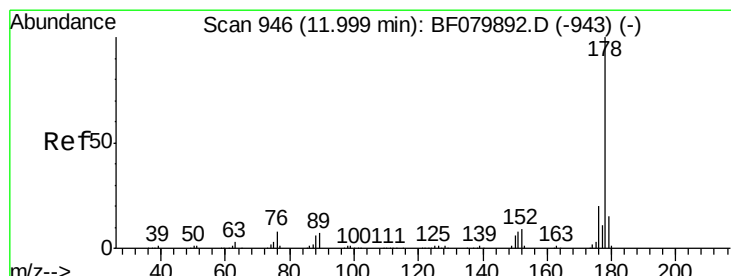
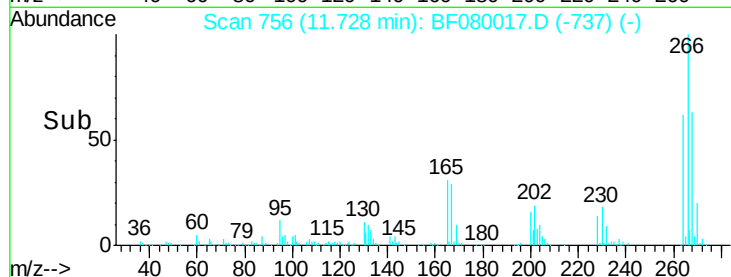
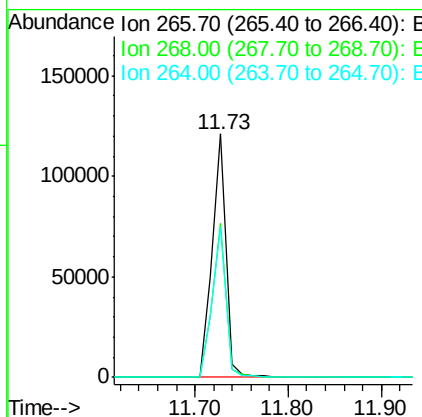
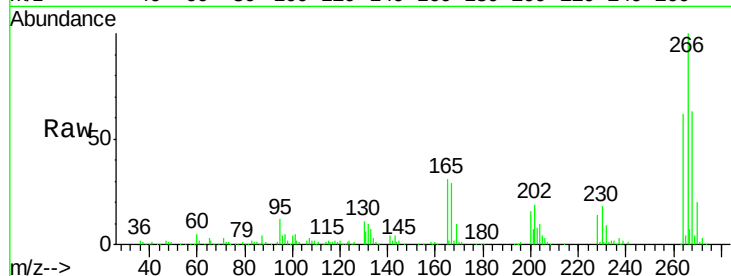
#69
 Pentachlorophenol
 Concen: 107.66 ng
 RT: 11.73 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	125390		
268	63.0	49.4	74.2	
264	61.9	47.7	71.5	

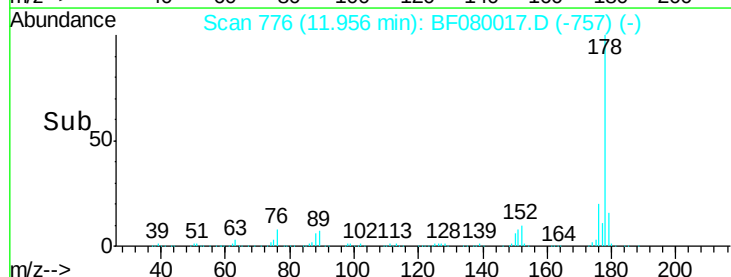
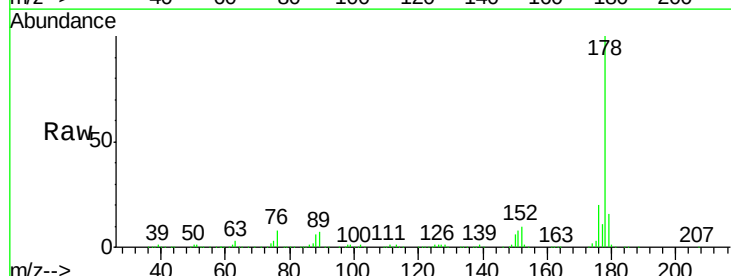
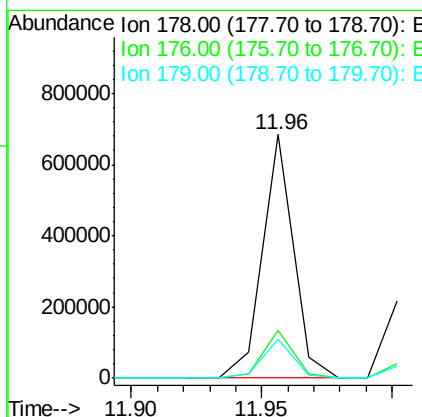
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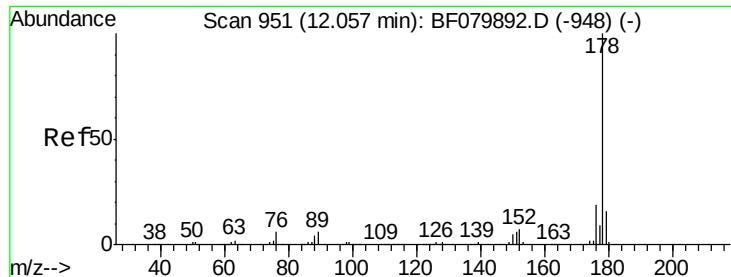
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#70
 Phenanthrene
 Concen: 47.66 ng
 RT: 11.96 min Scan# 776
 Delta R.T. 0.01 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	561574		
176	19.7	15.9	23.9	
179	15.9	12.3	18.5	





#71

Anthracene

Concen: 49.31 ng

RT: 12.01 min Scan# 781

Delta R.T. 0.01 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

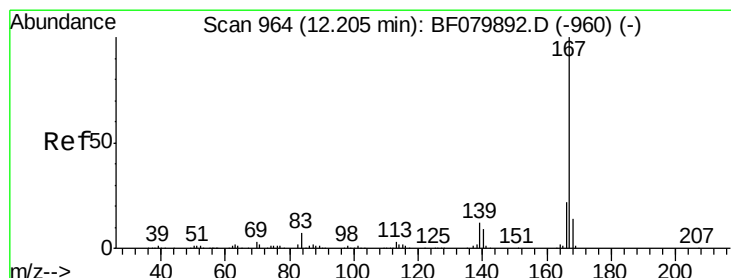
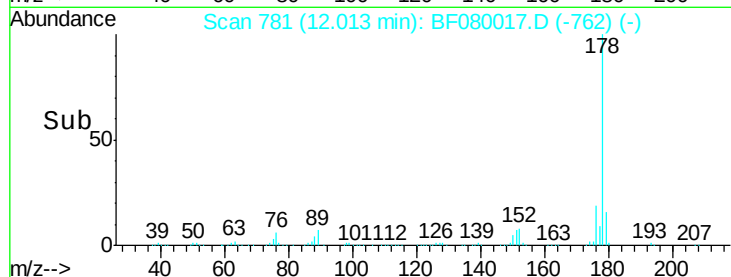
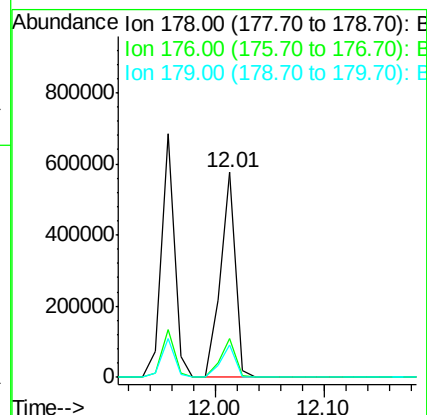
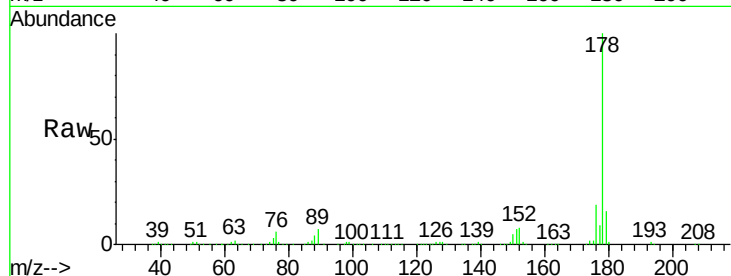
ClientSampleId :

NC-HC-001MS

Tgt Ion:	178	Resp:	562309
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.2	22.8
179	15.7	12.5	18.7

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#72

Carbazole

Concen: 45.37 ng

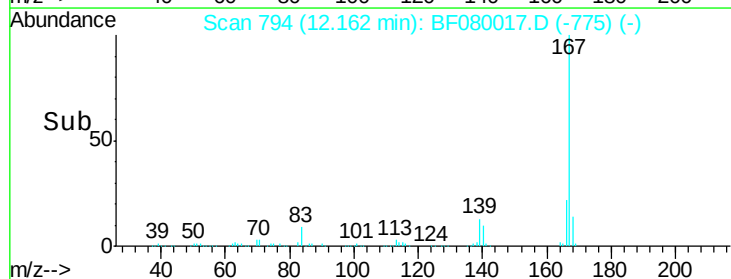
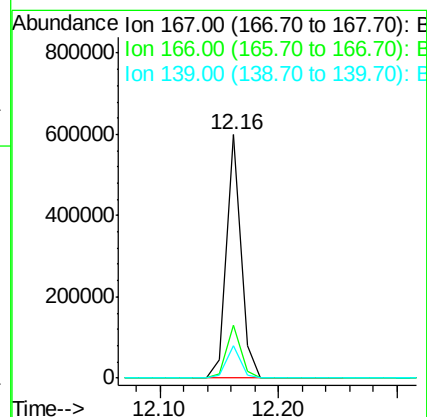
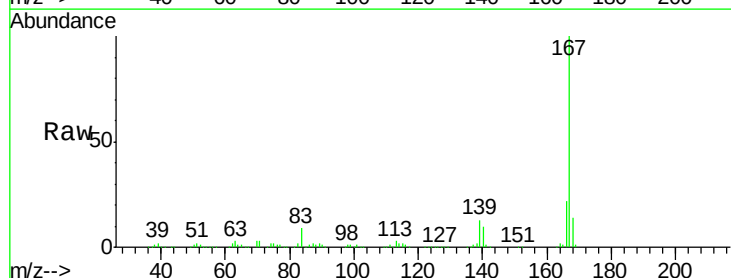
RT: 12.16 min Scan# 794

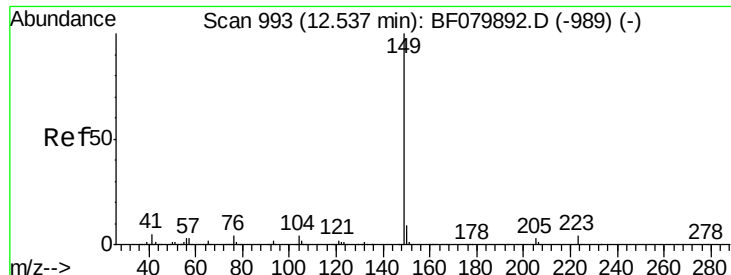
Delta R.T. 0.01 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion:	167	Resp:	501821
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.4	26.2
139	13.1	9.5	14.3





#73

Di-n-butylphthalate

Concen: 47.69 ng

RT: 12.49 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF080017.D

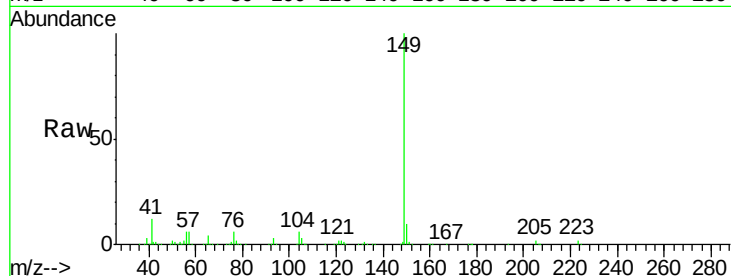
Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

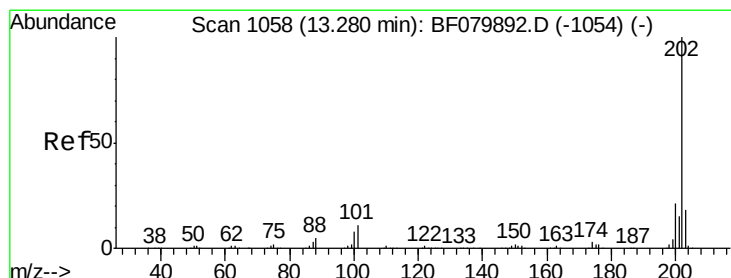
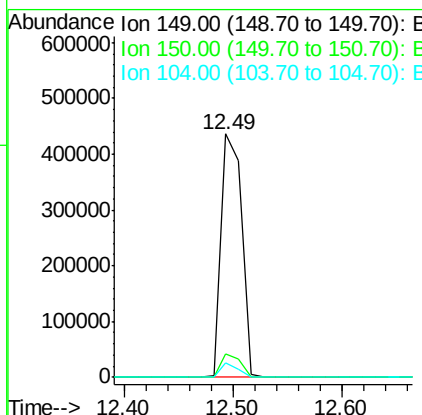
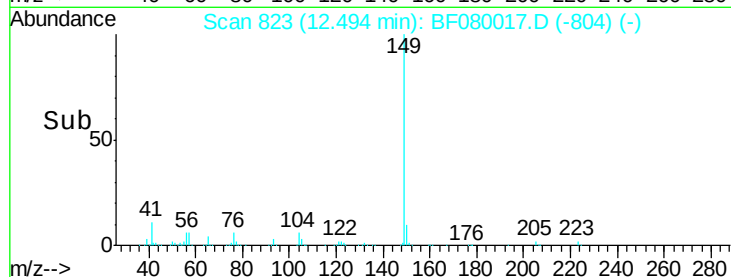
NC-HC-001MS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	574584		
150	9.9	7.2	10.8	
104	5.8	3.3	4.9	

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#74

Fluoranthene

Concen: 45.21 ng

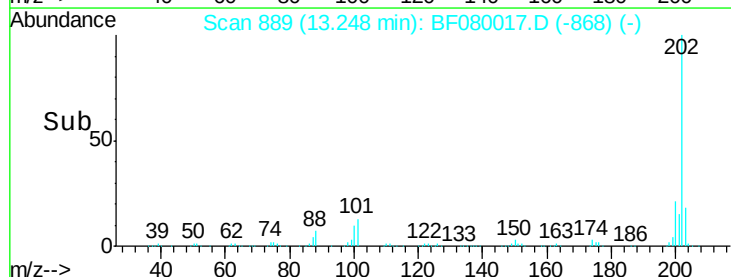
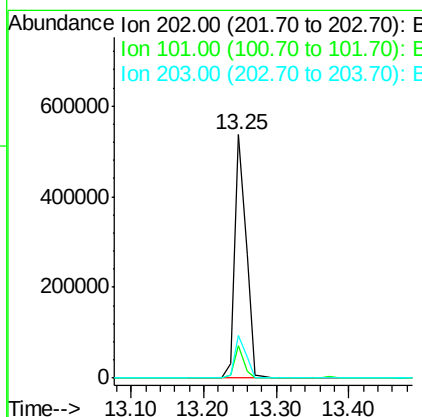
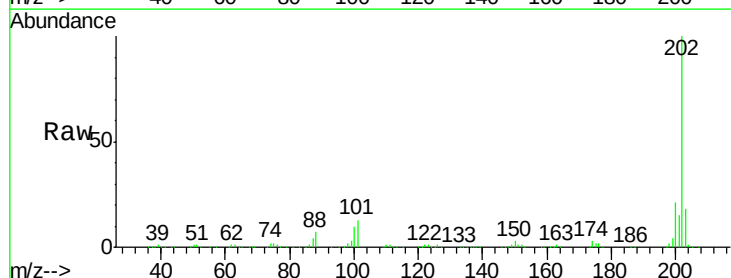
RT: 13.25 min Scan# 889

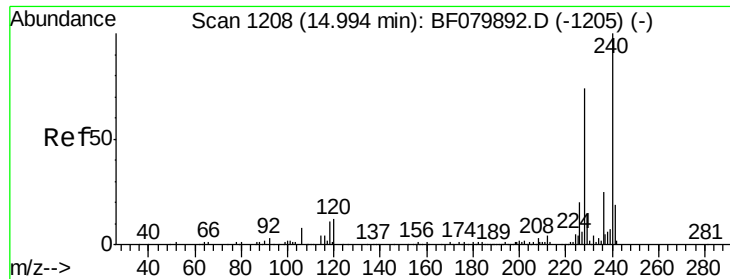
Delta R.T. 0.03 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	588911		
101	13.3	0.0	30.7	
203	17.7	0.0	38.0	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.01 min Scan# 1043

Delta R.T. 0.10 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

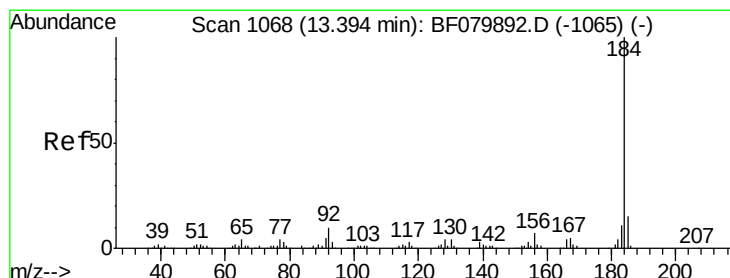
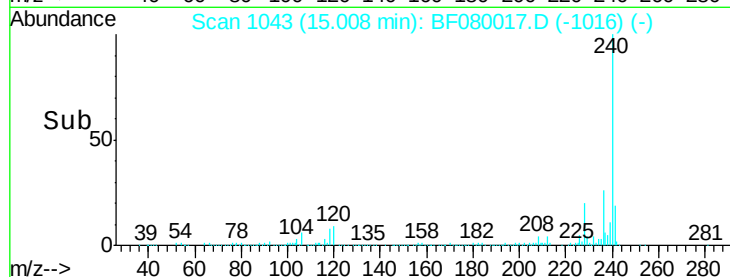
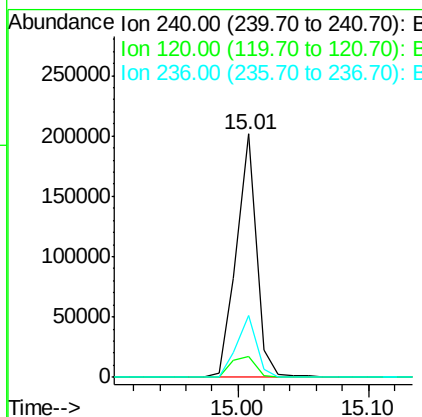
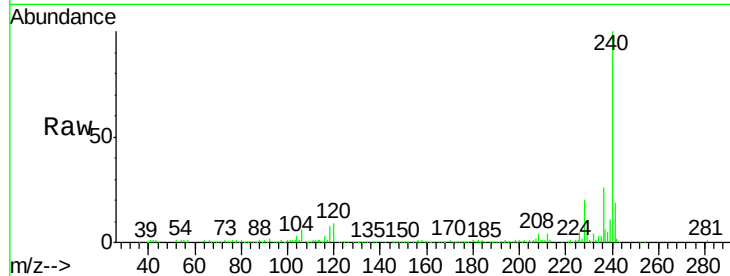
ClientSampleId :

NC-HC-001MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	216914		
120	8.5	9.4	14.2#	
236	25.6	19.6	29.4	

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#76

Benzidine

Concen: 54.32 ng

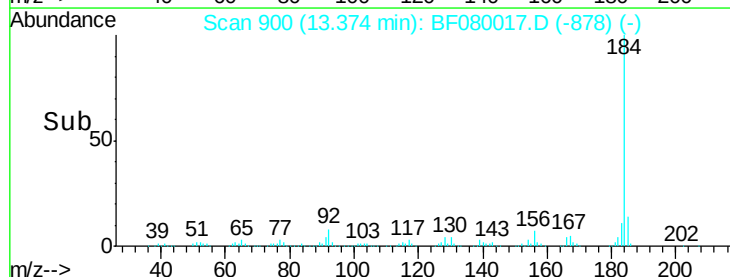
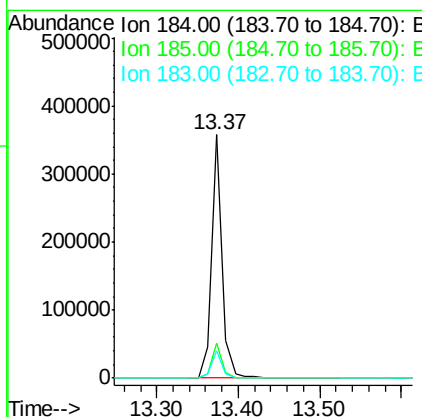
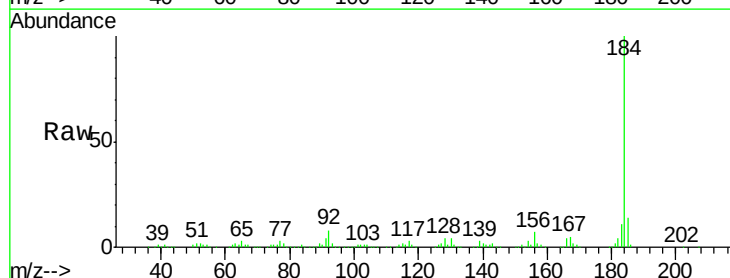
RT: 13.37 min Scan# 900

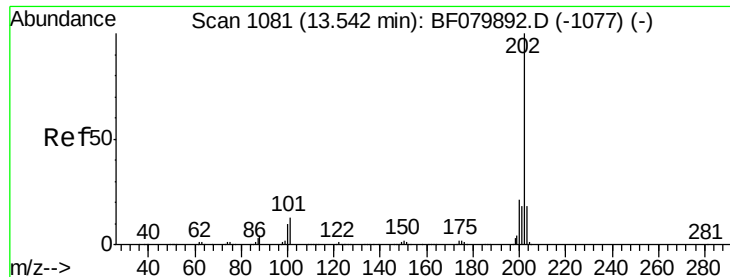
Delta R.T. 0.05 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	326279		
185	14.4	11.8	17.6	
183	11.1	9.0	13.6	





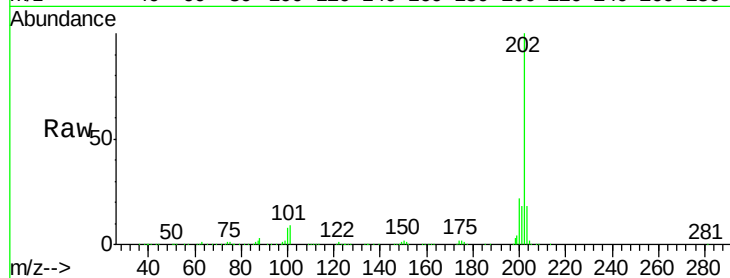
#77
 Pyrene
 Concen: 46.66 ng
 RT: 13.52 min Scan# 913
 Delta R.T. 0.05 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

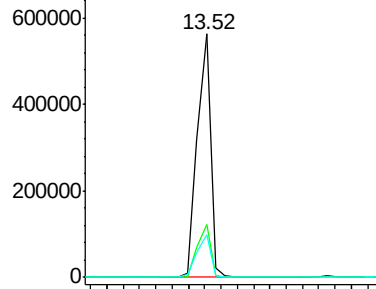
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	16.8	25.2
203	17.7	14.4	21.6

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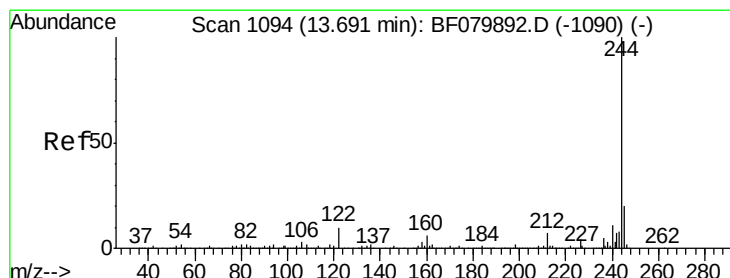
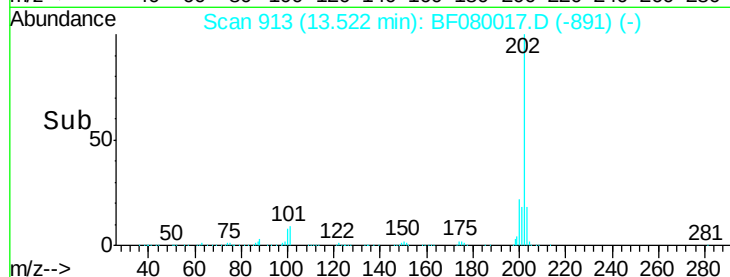
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Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

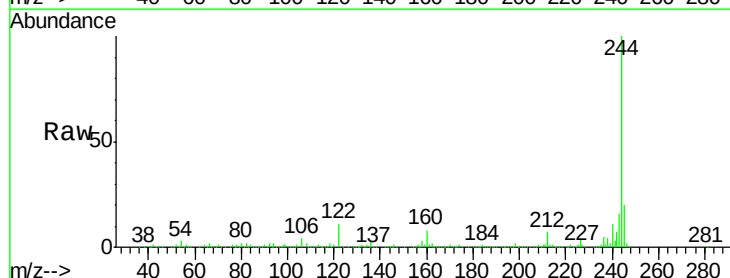


Time-->

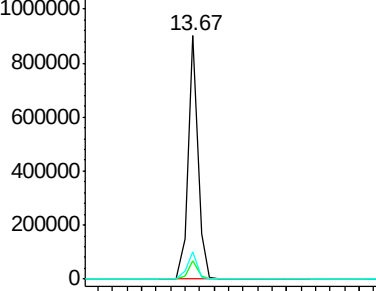


#78
 Terphenyl-d14
 Concen: 89.89 ng
 RT: 13.67 min Scan# 926
 Delta R.T. 0.05 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

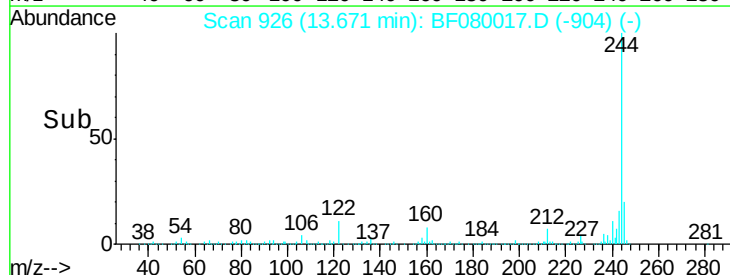
Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	5.4	8.2
122	11.1	7.8	11.8

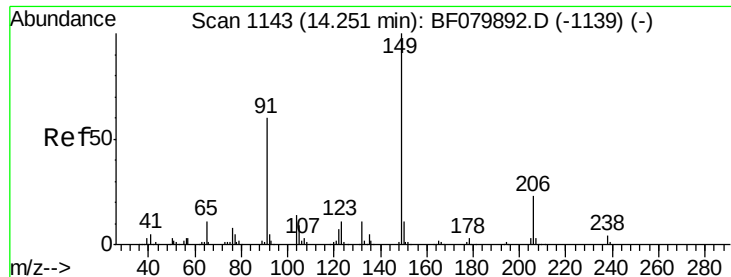


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->





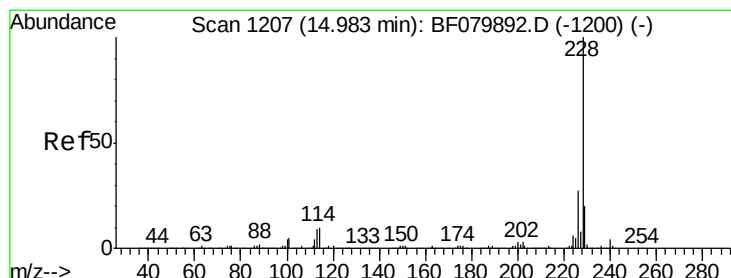
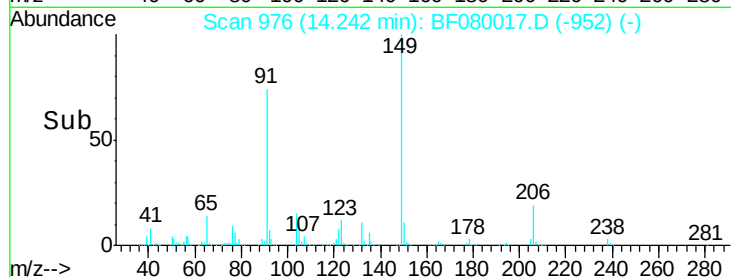
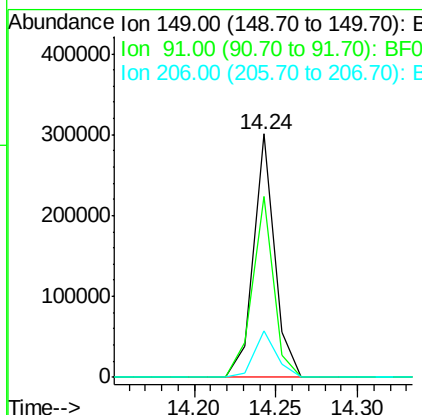
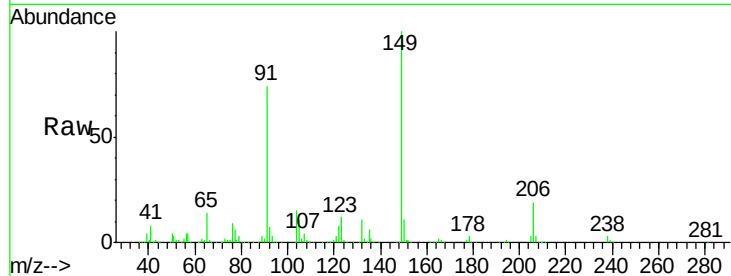
#79
Butylbenzylphthalate
Concen: 59.43 ng
RT: 14.24 min Scan# 976
Delta R.T. 0.07 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.1	48.1	72.1#
206	19.0	18.6	27.8

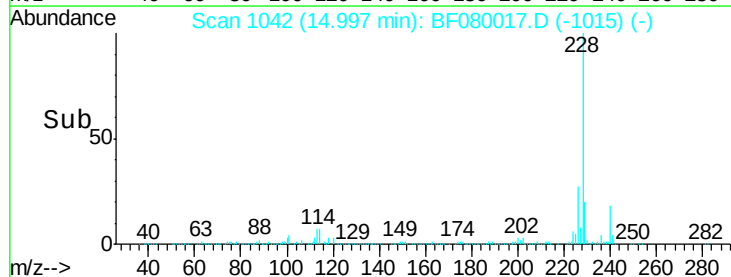
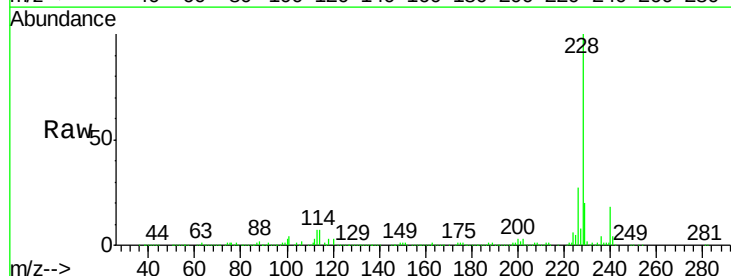
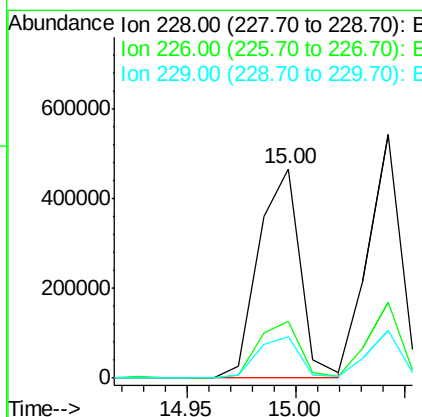
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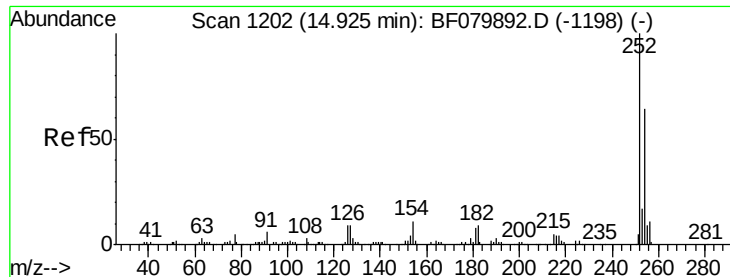
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#80
Benzo(a)anthracene
Concen: 45.16 ng
RT: 15.00 min Scan# 1042
Delta R.T. 0.10 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	21.8	32.8
229	19.7	15.9	23.9





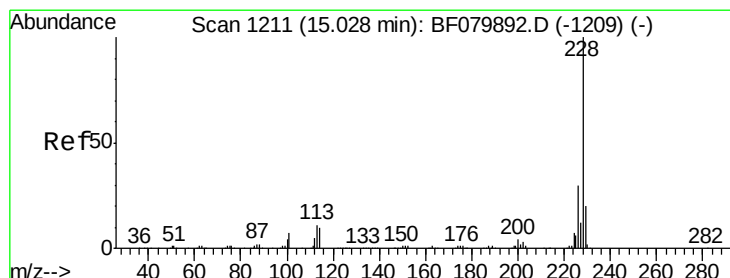
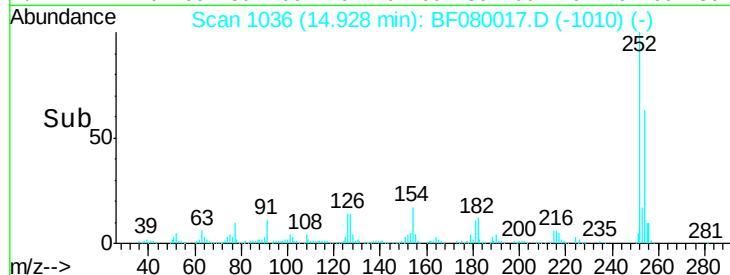
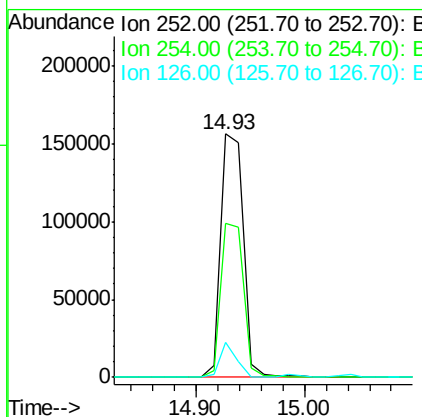
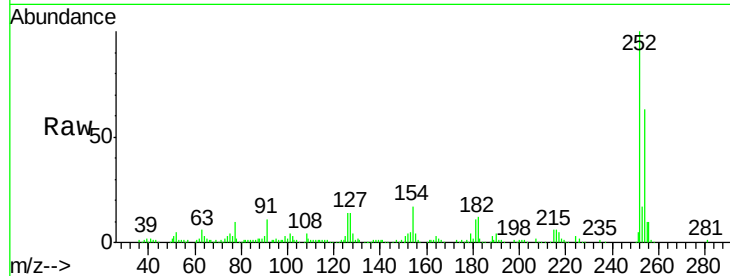
#81
 3,3'-Dichlorobenzidine
 Concen: 51.40 ng
 RT: 14.93 min Scan# 1036
 Delta R.T. 0.09 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.2	51.1	76.7
126	14.2	7.3	10.9

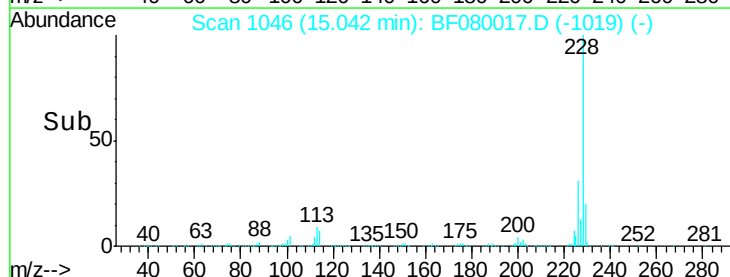
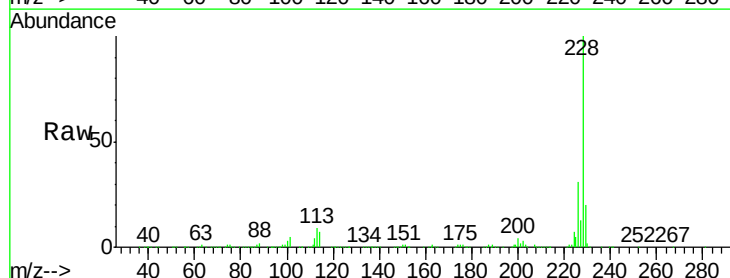
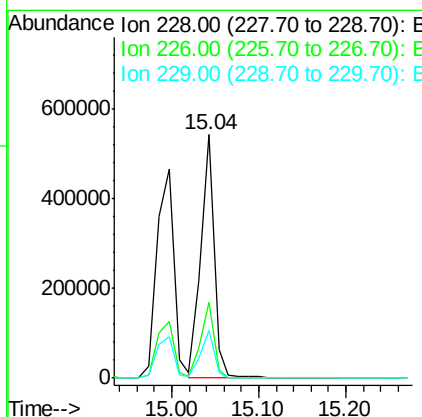
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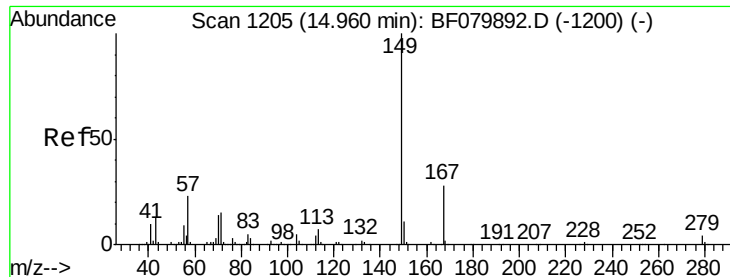
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#82
 Chrysene
 Concen: 47.38 ng
 RT: 15.04 min Scan# 1046
 Delta R.T. 0.10 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	23.9	35.9
229	19.6	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.69 ng

RT: 14.97 min Scan# 1040

Delta R.T. 0.10 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

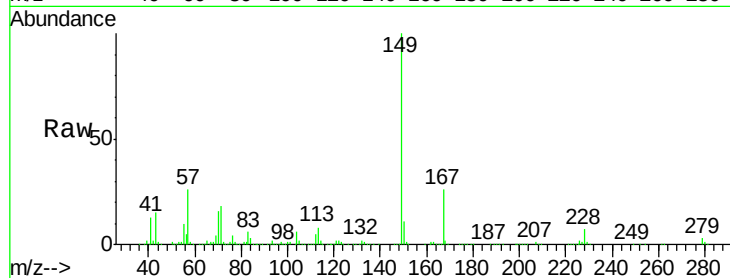
ClientSampleId :

NC-HC-001MS

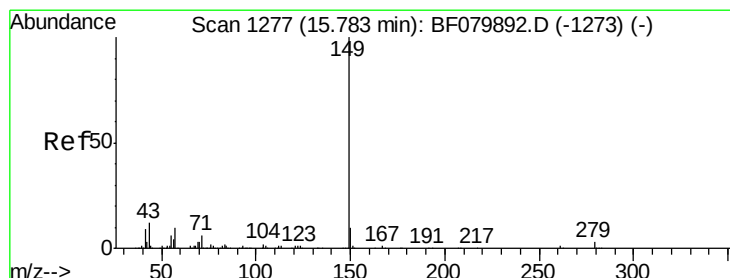
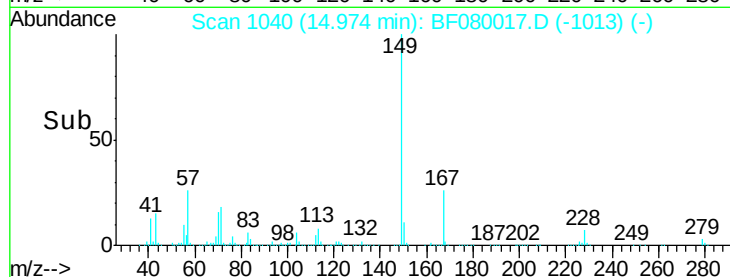
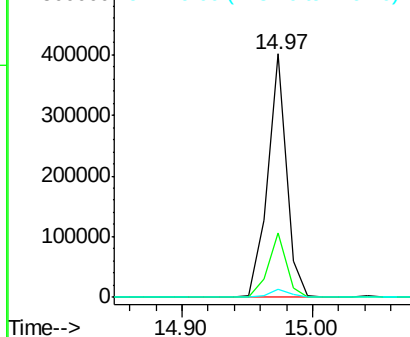
Tgt Ion:	149	Resp:	410038
Ion Ratio	Lower	Upper	
149	100		
167	26.4	22.2	33.4
279	3.2	3.1	4.7

Manual Integrations
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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: 57.69 ng

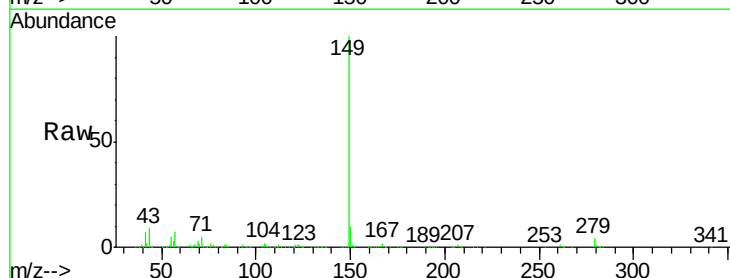
RT: 15.83 min Scan# 1115

Delta R.T. 0.15 min

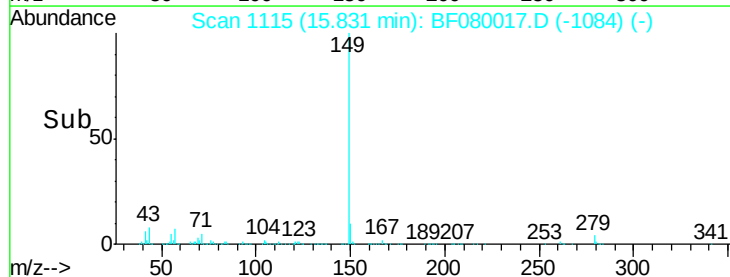
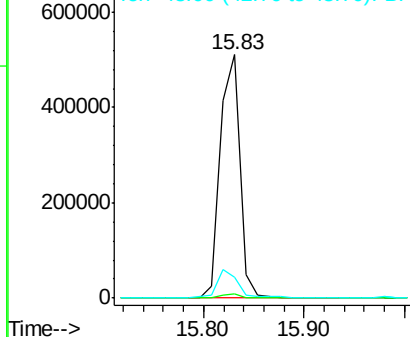
Lab File: BF080017.D

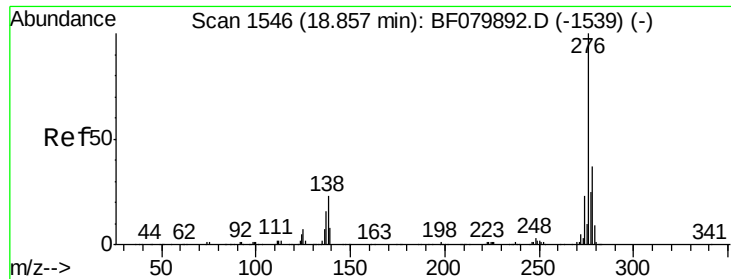
Acq: 17 Jun 2015 6:55

Tgt Ion:	149	Resp:	692736
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	11.3	8.8	13.2



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





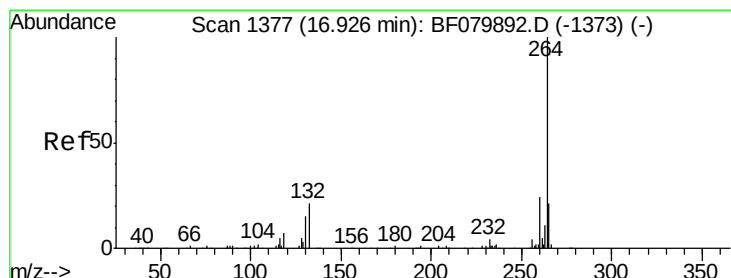
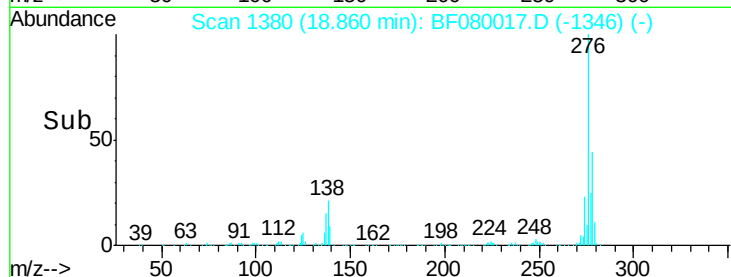
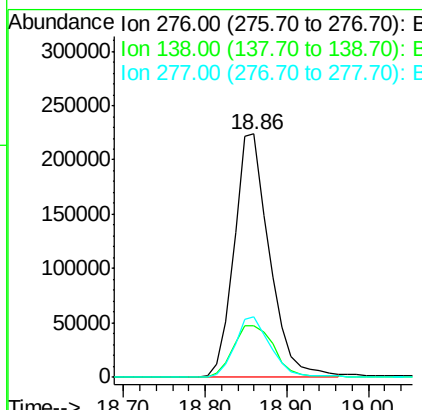
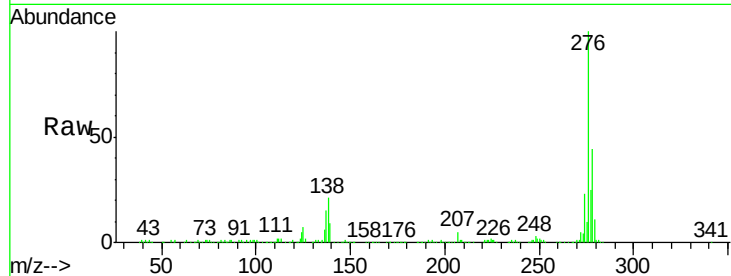
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.60 ng
 RT: 18.86 min Scan# 1380
 Delta R.T. 0.18 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-001MS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		672254		
138	25.0	21.0	31.4		
277	25.2	19.9	29.9		

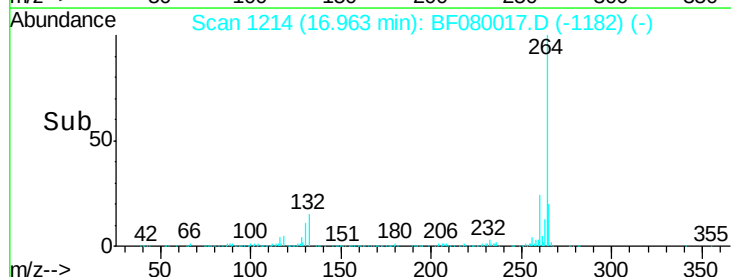
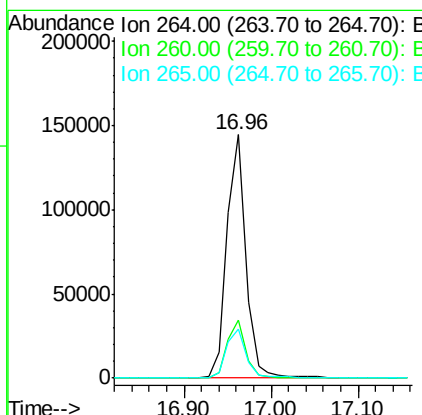
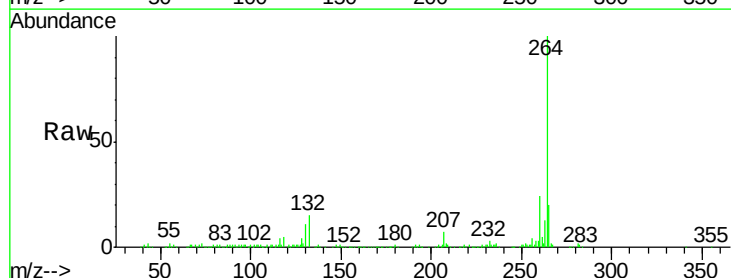
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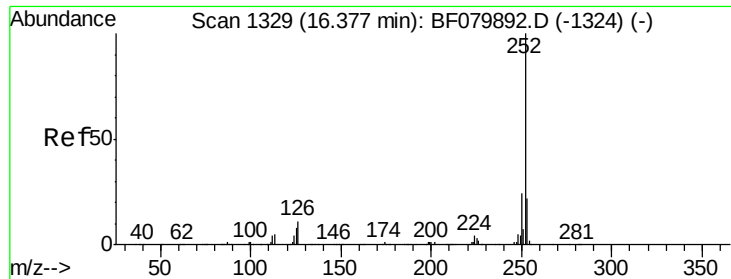
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.96 min Scan# 1214
 Delta R.T. 0.16 min
 Lab File: BF080017.D
 Acq: 17 Jun 2015 6:55

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		220247		
260	24.1	19.3	28.9		
265	20.3	17.0	25.6		





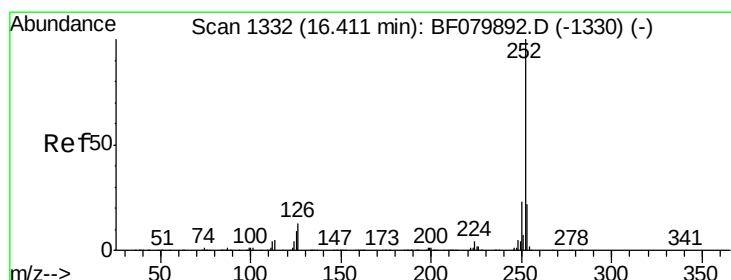
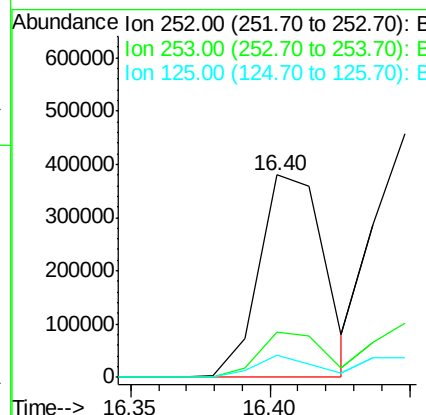
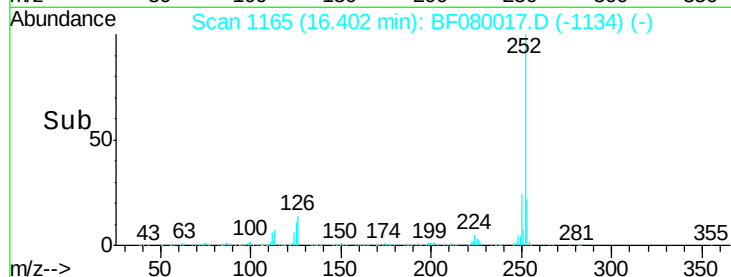
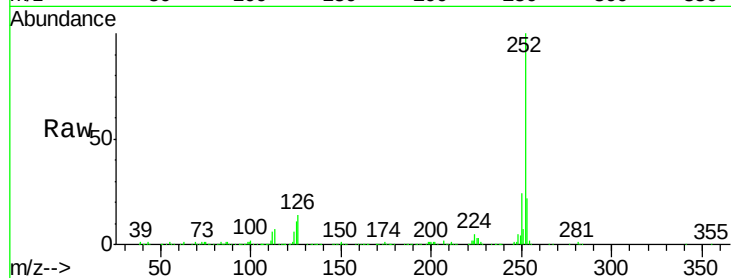
#87
Benzo(b)fluoranthene
Concen: 45.35 ng m
RT: 16.40 min Scan# 1165
Delta R.T. 0.15 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.9	6.5	9.7

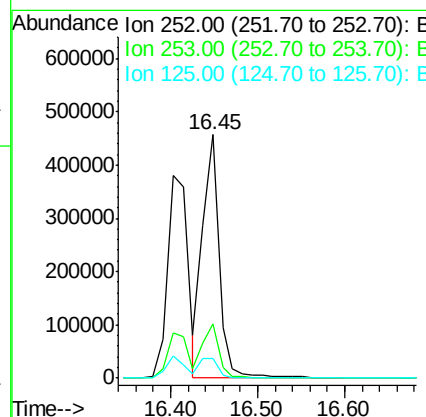
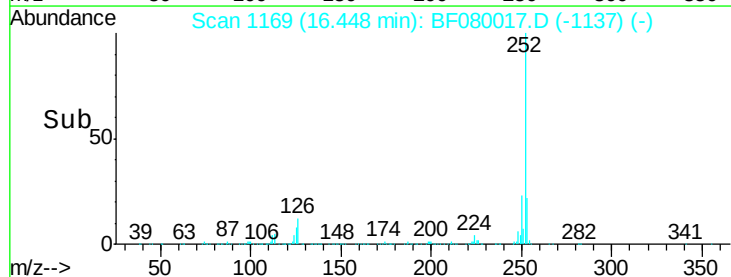
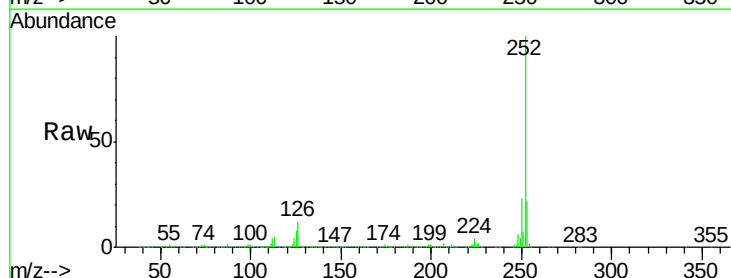
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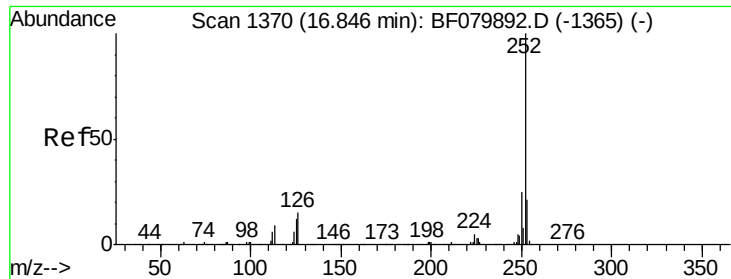
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#88
Benzo(k)fluoranthene
Concen: 43.83 ng
RT: 16.45 min Scan# 1169
Delta R.T. 0.16 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	8.1	7.4	11.0





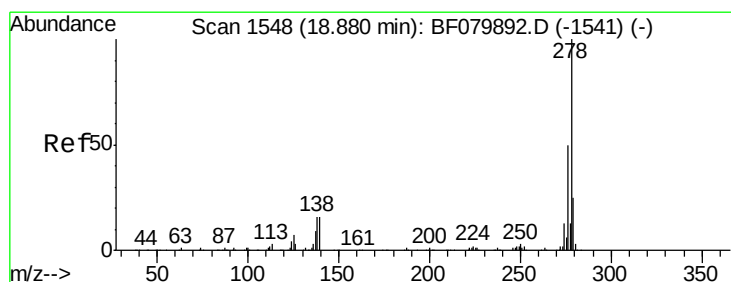
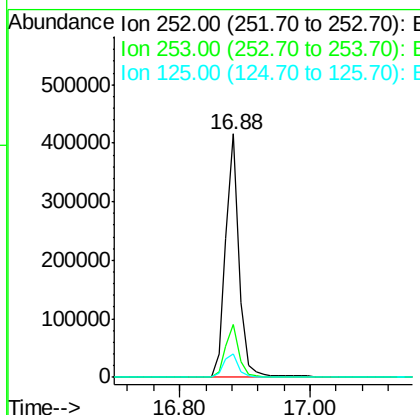
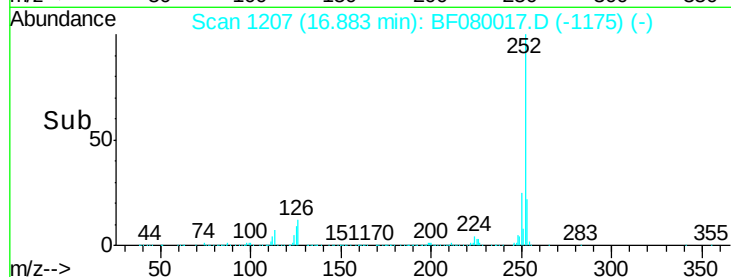
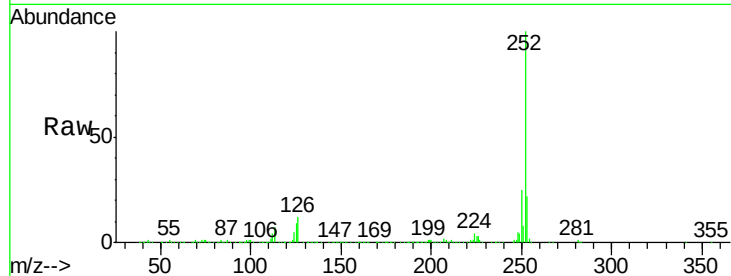
#89
Benzo(a)pyrene
Concen: 46.55 ng
RT: 16.88 min Scan# 1207
Delta R.T. 0.16 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Instrument :
BNA_F
ClientSampleId :
NC-HC-001MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	9.4	9.7	14.5

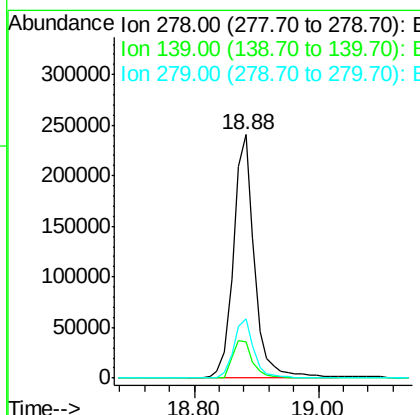
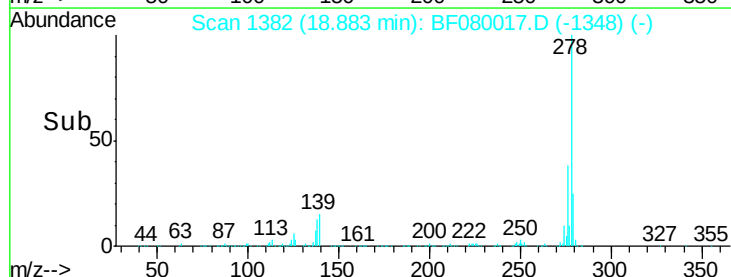
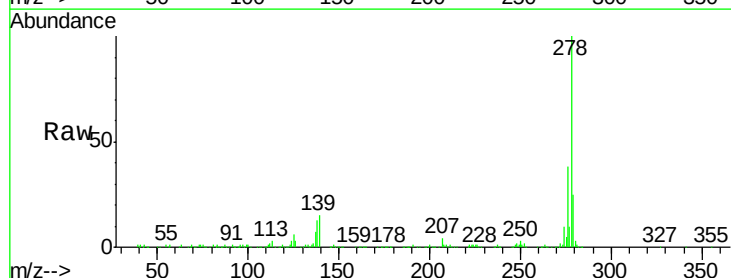
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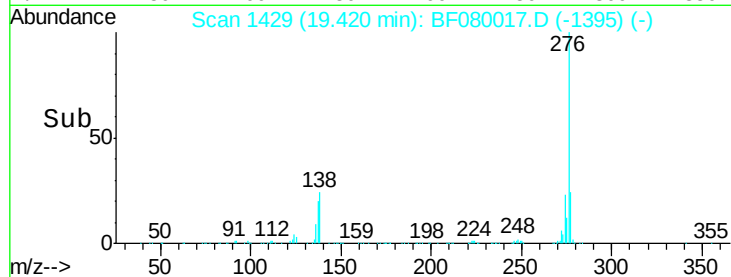
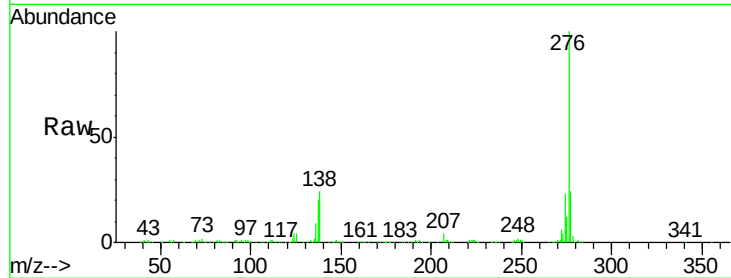
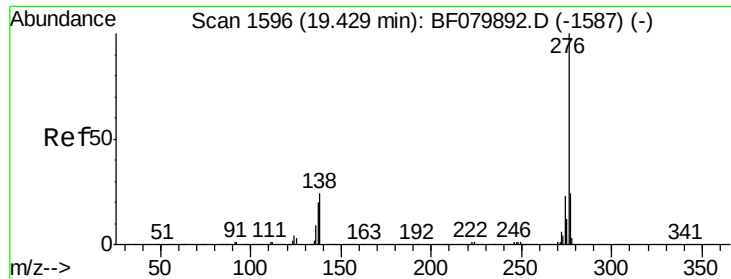
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#90
Dibenzo(a,h)anthracene
Concen: 45.07 ng
RT: 18.88 min Scan# 1382
Delta R.T. 0.18 min
Lab File: BF080017.D
Acq: 17 Jun 2015 6:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.8	19.2
279	24.6	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 43.10 ng

RT: 19.42 min Scan# 1429

Delta R.T. 0.18 min

Lab File: BF080017.D

Acq: 17 Jun 2015 6:55

Instrument :

BNA_F

ClientSampleId :

NC-HC-001MS

Tgt Ion:	276	Resp:	562584
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.4	29.2
138	23.6	19.1	28.7

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