

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061715\
 Data File : BF080021.D
 Acq On : 17 Jun 2015 12:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 17 12:47:29 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	7.34	152	56708	20.00	ng	-0.01
21) Naphthalene-d8	8.63	136	219290	20.00	ng	-0.01
38) Acenaphthene-d10	10.40	164	113174	20.00	ng	-0.01
63) Phenanthrene-d10	11.93	188	215218	20.00	ng	0.01
75) Chrysene-d12	15.15	240	241746m	20.00	ng	0.24
86) Perylene-d12	17.17	264	239839m	20.00	ng	0.37

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	252364	81.60	ng	-0.01
7) Phenol-d6	6.94	99	334962	79.50	ng	-0.01
23) Nitrobenzene-d5	7.90	82	324643	97.68	ng	-0.01
41) 2,4,6-Tribromophenol	11.20	330	95921	85.20	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	623633	77.16	ng	-0.01
78) Terphenyl-d14	13.75	244	851908	81.25	ng	0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	57430	40.82	ng	99
3) Pyridine	4.04	79	152316	42.25	ng	97
4) n-Nitrosodimethylamine	3.94	42	79704	44.86	ng	# 93
6) Aniline	7.00	93	242854	39.83	ng	99
8) 2-Chlorophenol	7.12	128	152390	40.54	ng	98
9) Benzaldehyde	6.88	77	90064	37.19	ng	97
10) Phenol	6.95	94	173812	37.51	ng	89
11) bis(2-Chloroethyl)ether	7.05	93	141398	37.92	ng	93
12) 1,3-Dichlorobenzene	7.28	146	177268	40.43	ng	98
13) 1,4-Dichlorobenzene	7.36	146	172890	37.96	ng	99
14) 1,2-Dichlorobenzene	7.51	146	161114	39.83	ng	99
15) Benzyl Alcohol	7.46	79	146278	43.30	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.60	45	212475	38.47	ng	99
17) 2-Methylphenol	7.57	107	127427	38.81	ng	97
18) Hexachloroethane	7.86	117	59050	41.87	ng	94
19) n-Nitroso-di-n-propylamine	7.73	70	111464	37.02	ng	94
20) 3+4-Methylphenols	7.72	107	164458	39.19	ng	94
22) Acetophenone	7.74	105	222479	42.96	ng	# 96
24) Nitrobenzene	7.91	77	153941	43.54	ng	98
25) Isophorone	8.15	82	308435	39.88	ng	98
26) 2-Nitrophenol	8.24	139	69047	55.11	ng	95
27) 2,4-Dimethylphenol	8.25	122	135684	39.14	ng	97
28) bis(2-Chloroethoxy)methane	8.36	93	196447	42.77	ng	98
29) 2,4-Dichlorophenol	8.47	162	121161	41.73	ng	99
30) 1,2,4-Trichlorobenzene	8.57	180	142016	38.49	ng	98
31) Naphthalene	8.65	128	493194	41.14	ng	100
32) Benzoic acid	8.32	122	89705	63.02	ng	100
33) 4-Chloroaniline	8.69	127	185945m	39.96	ng	
34) Hexachlorobutadiene	8.77	225	81812	39.94	ng	93
35) Caprolactam	9.03	113	36907	40.19	ng	# 59
36) 4-Chloro-3-methylphenol	9.16	107	136513	41.16	ng	93
37) 2-Methylnaphthalene	9.35	142	324741	40.10	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.52	216	136688	36.06	ng	99
40) Hexachlorocyclopentadiene	9.51	237	66392	48.43	ng	98

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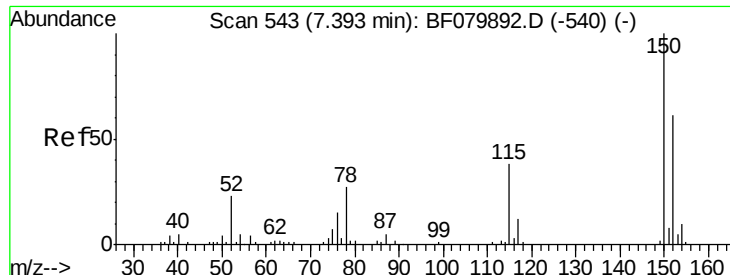
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.62	196	98210	42.05	ng	97
43) 2,4,5-Trichlorophenol	9.66	196	107762	41.80	ng	99
45) 1,1'-Biphenyl	9.81	154	359041	39.20	ng	98
46) 2-Chloronaphthalene	9.84	162	312307	40.05	ng	97
47) 2-Nitroaniline	9.92	65	86408	51.27	ng	95
48) Acenaphthylene	10.26	152	528534	40.15	ng	99
49) Dimethylphthalate	10.09	163	331591	36.57	ng	99
50) 2,6-Dinitrotoluene	10.16	165	73926	44.83	ng	98
51) Acenaphthene	10.44	154	312586	41.78	ng	97
52) 3-Nitroaniline	10.33	138	82342	41.31	ng	96
53) 2,4-Dinitrophenol	10.44	184	25004	75.83	ng	# 1
54) Dibenzofuran	10.61	168	428188	39.17	ng	99
55) 4-Nitrophenol	10.47	139	62925	44.65	ng	96
56) 2,4-Dinitrotoluene	10.57	165	96810	44.48	ng	95
57) Fluorene	10.96	166	353143	37.06	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.72	232	93406	47.80	ng	99
59) Diethylphthalate	10.80	149	342972	37.83	ng	100
60) 4-Chlorophenyl-phenylether	10.94	204	160991	37.83	ng	98
61) 4-Nitroaniline	10.95	138	81801	39.32	ng	97
62) Azobenzene	11.10	77	336959	38.63	ng	99
64) 4,6-Dinitro-2-methylphenol	10.98	198	43620	80.10	ng	78
65) n-Nitrosodiphenylamine	11.05	169	294426	42.38	ng	99
66) 4-Bromophenyl-phenylether	11.45	248	97755	40.53	ng	# 90
67) Hexachlorobenzene	11.53	284	110126	41.86	ng	# 91
68) Atrazine	11.59	200	104064	48.67	ng	97
69) Pentachlorophenol	11.73	266	61806	53.02	ng	99
70) Phenanthrene	11.97	178	531714	41.45	ng	100
71) Anthracene	12.02	178	523884	42.21	ng	99
72) Carbazole	12.17	167	489798	40.69	ng	98
73) Di-n-butylphthalate	12.53	149	643328	49.06	ng	99
74) Fluoranthene	13.31	202	589117	41.55	ng	99
76) Benzidine	13.43	184	248674	37.15	ng	99
77) Pyrene	13.58	202	597111	39.33	ng	99
79) Butylbenzylphthalate	14.35	149	266238m	51.93	ng	
80) Benzo(a)anthracene	15.12	228	589624m	38.41	ng	
81) 3,3'-Dichlorobenzidine	15.07	252	212180m	43.23	ng	
82) Chrysene	15.18	228	552822m	40.61	ng	
83) Bis(2-ethylhexyl)phthalate	15.12	149	409464m	49.90	ng	
84) Di-n-octyl phthalate	16.03	149	727653m	54.37	ng	
85) Indeno(1,2,3-cd)pyrene	19.07	276	711815m	44.28	ng	
87) Benzo(b)fluoranthene	16.61	252	618422m	42.08	ng	
88) Benzo(k)fluoranthene	16.64	252	561810m	37.48	ng	
89) Benzo(a)pyrene	17.09	252	565160m	40.44	ng	
90) Dibenzo(a,h)anthracene	19.09	278	570211m	41.51	ng	
91) Benzo(g,h,i)perylene	19.63	276	574267m	40.40	ng	

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



#1

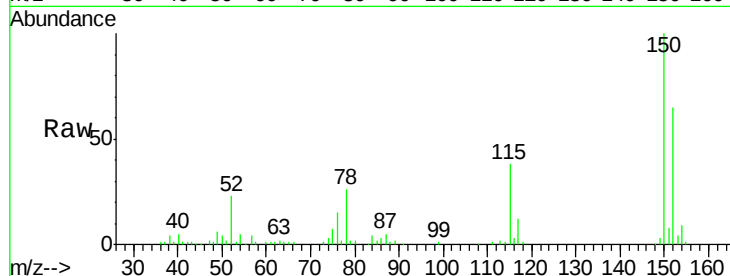
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

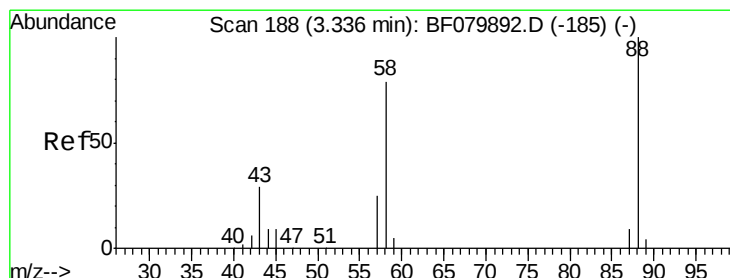
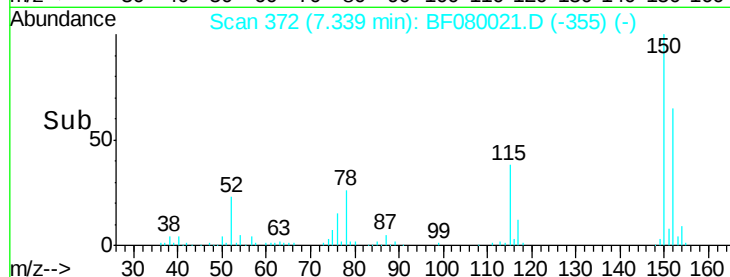
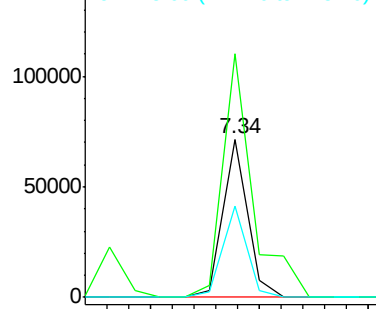
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	131.0	196.4
115	57.7	49.8	74.6

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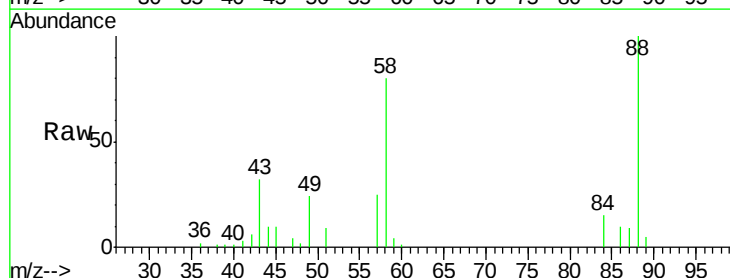
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



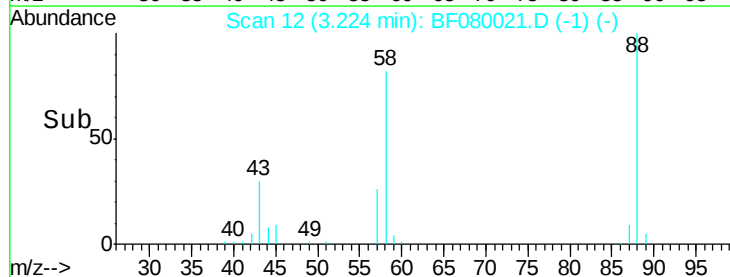
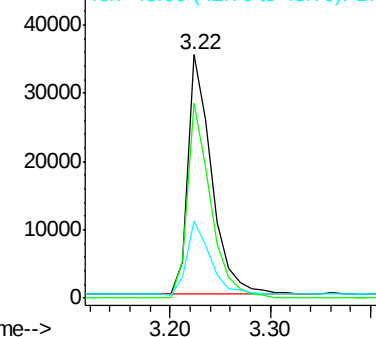
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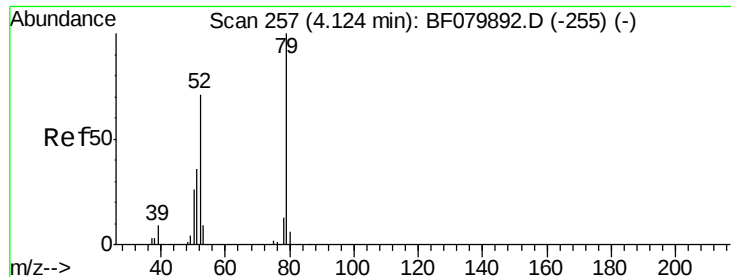
1,4-Dioxane
Concen: 40.82 ng
RT: 3.22 min Scan# 12
Delta R.T. -0.02 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.6	63.0	94.4
43	29.8	23.2	34.8



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





#3

Pyridine

Concen: 42.25 ng

RT: 4.04 min Scan# 83

Delta R.T. -0.02 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

ClientSampleId :

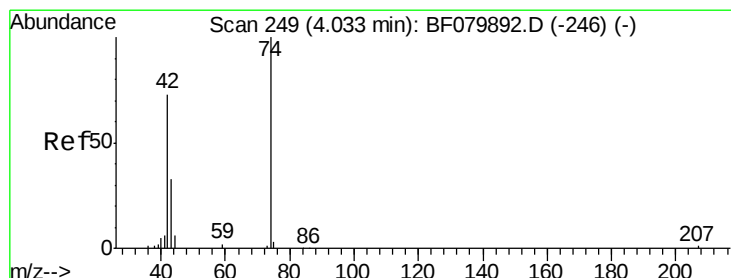
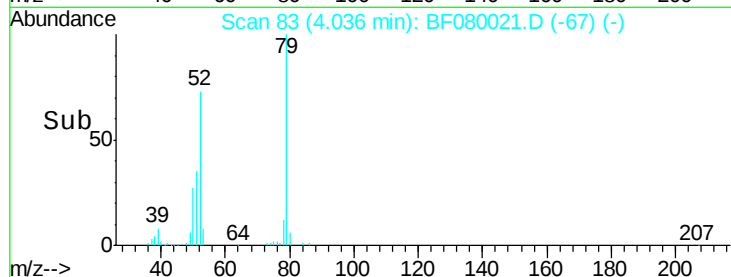
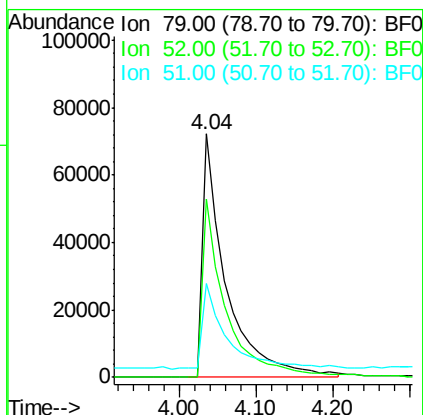
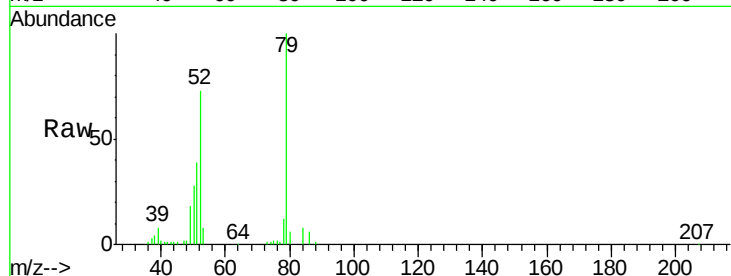
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Tgt Ion:	79	Resp:	152316
Ion Ratio	Lower	Upper	
79	100		
52	73.3	56.7	85.1
51	38.6	29.8	44.6



#4

n-Nitrosodimethylamine

Concen: 44.86 ng

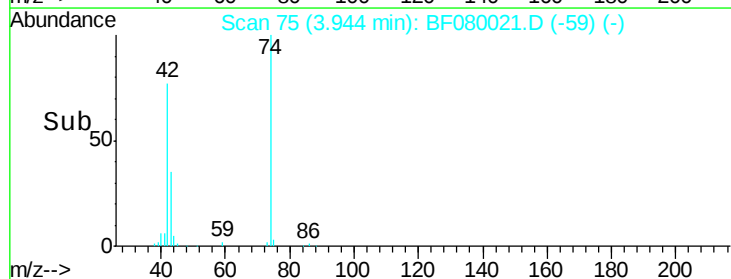
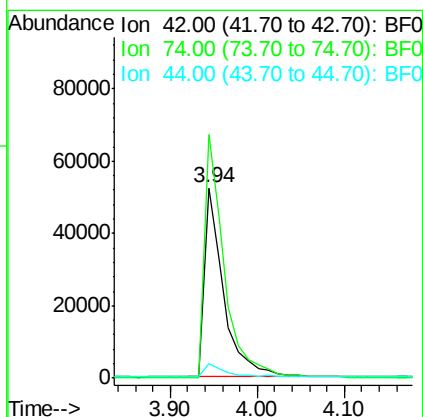
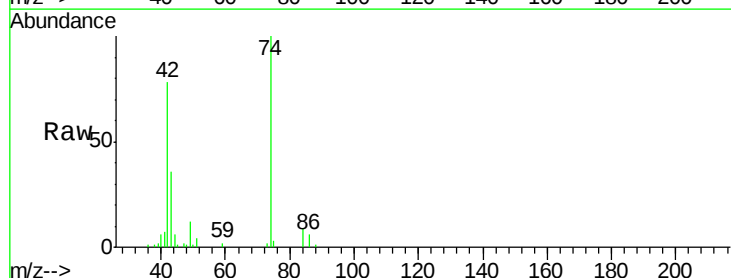
RT: 3.94 min Scan# 75

Delta R.T. -0.02 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	42	Resp:	79704
Ion Ratio	Lower	Upper	
42	100		
74	128.2	109.0	163.6
44	7.3	7.7	11.5#





#5

2-Fluorophenol

Concen: 81.60 ng

RT: 5.94 min Scan# 250

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

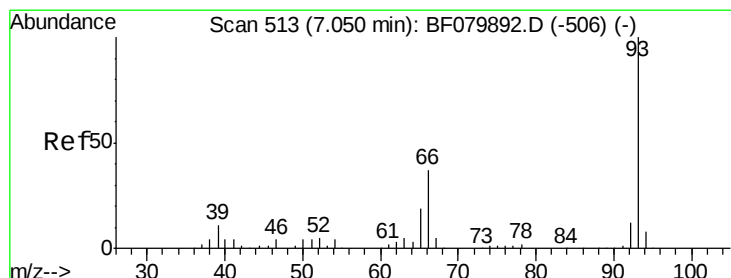
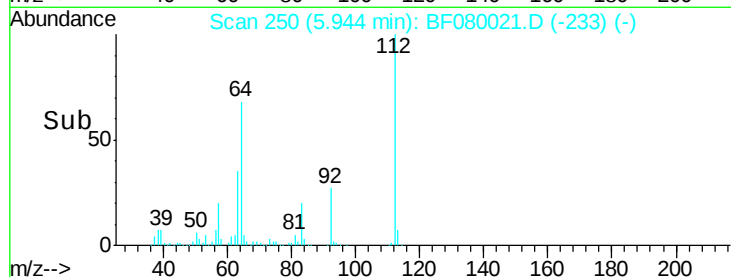
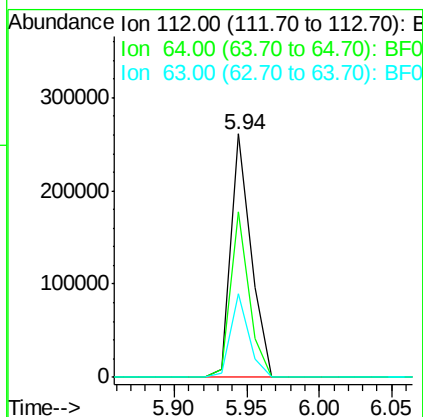
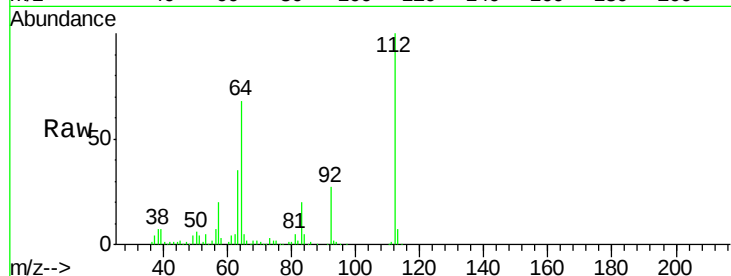
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	252364
Ion Ratio	Lower	Upper	
112	100		
64	68.1	54.5	81.7
63	34.5	27.9	41.9

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#6

Aniline

Concen: 39.83 ng

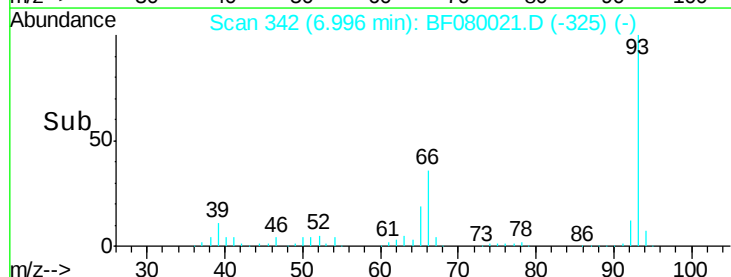
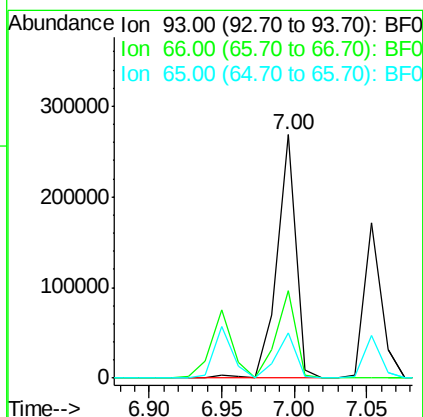
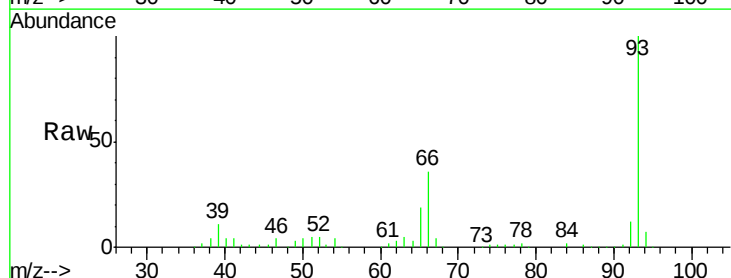
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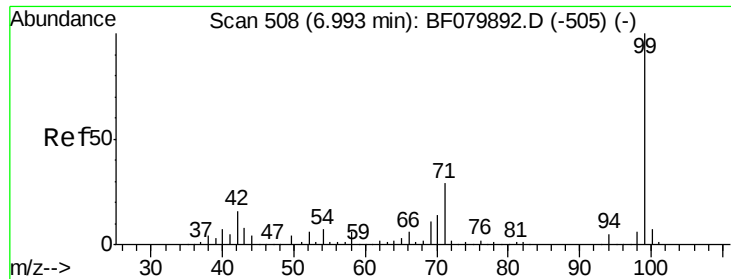
Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	93	Resp:	242854
Ion Ratio	Lower	Upper	
93	100		
66	36.1	29.4	44.0
65	18.7	14.9	22.3





#7

Phenol-d6

Concen: 79.50 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

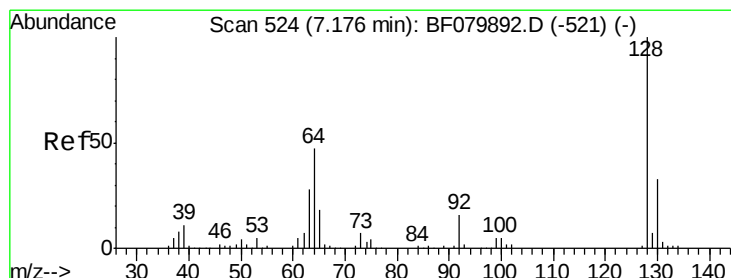
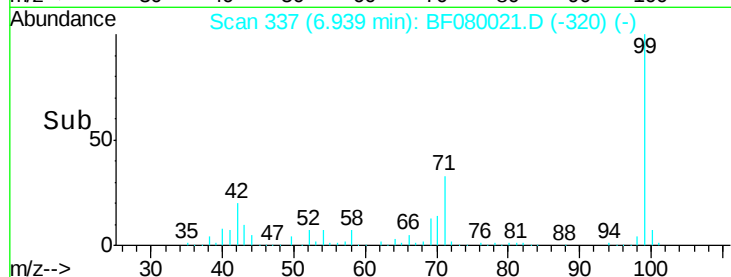
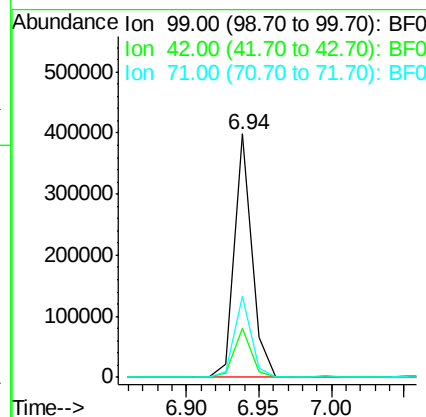
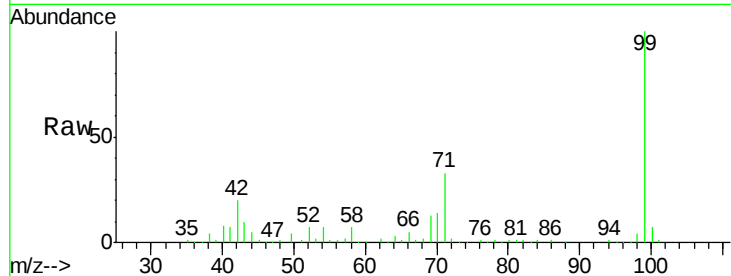
ClientSampleId :

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Tgt Ion:	99	Resp:	334962
Ion Ratio	Lower	Upper	
99	100		
42	19.9	12.9	19.3#
71	33.2	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.54 ng

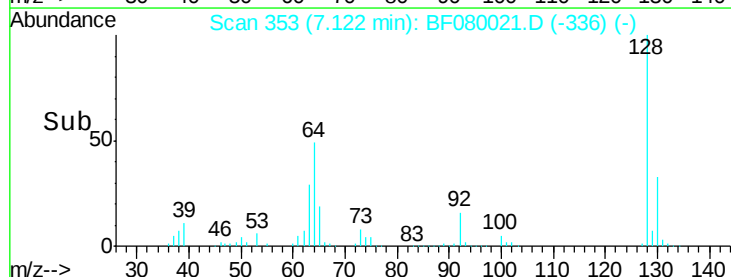
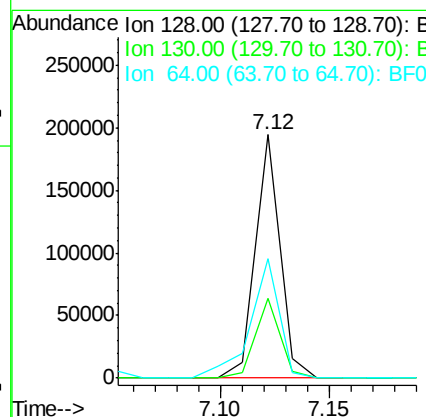
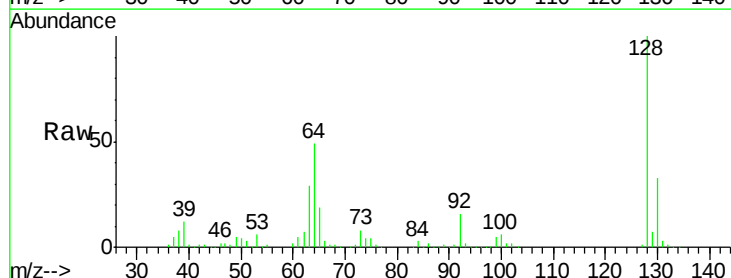
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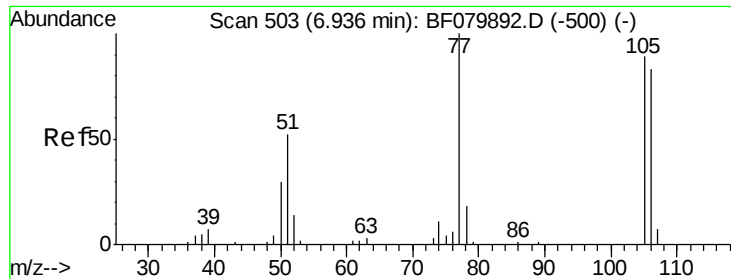
Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	128	Resp:	152390
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.1	53.1
64	49.2	26.8	66.8





#9

Benzaldehyde

Concen: 37.19 ng

RT: 6.88 min Scan# 332

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

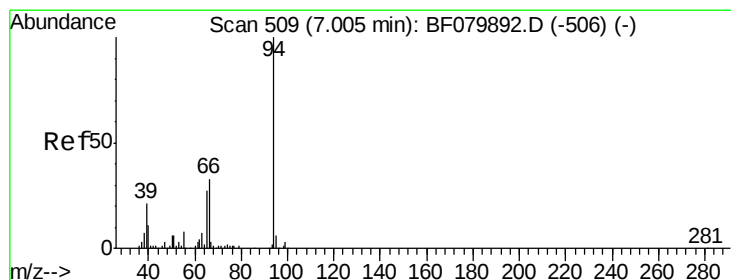
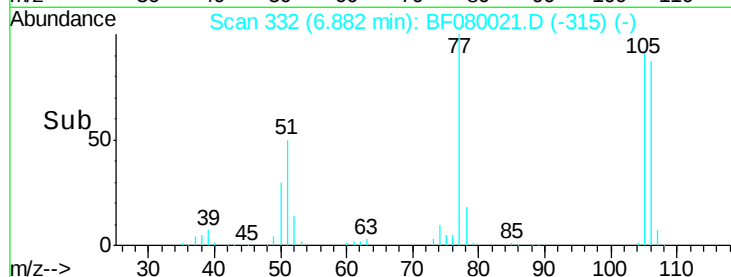
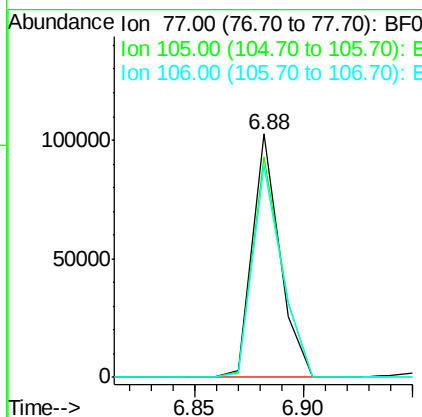
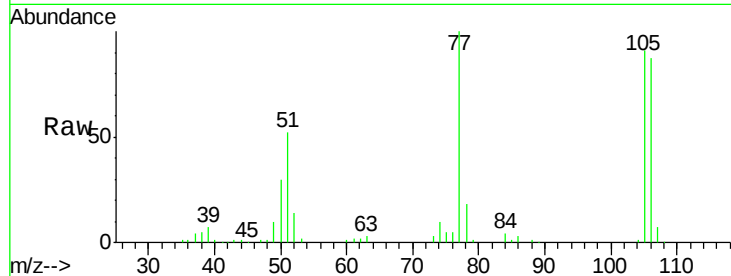
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	90064
Ion	Ratio	Lower	Upper
77	100		
105	90.5	68.6	108.6
106	86.7	63.3	103.3

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#10

Phenol

Concen: 37.51 ng

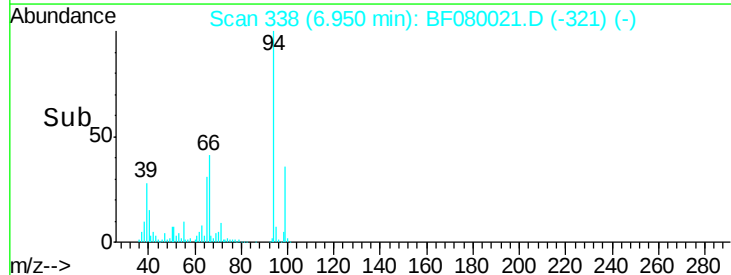
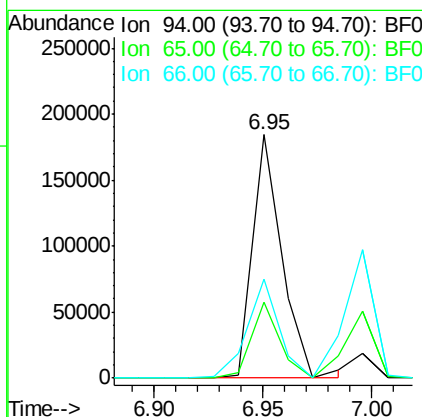
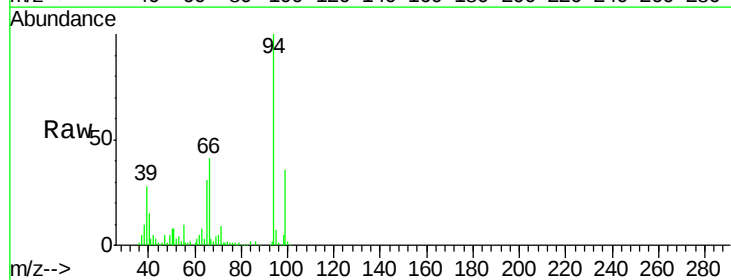
RT: 6.95 min Scan# 338

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	94	Resp:	173812
Ion	Ratio	Lower	Upper
94	100		
65	31.0	7.0	47.0
66	40.5	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 37.92 ng

RT: 7.05 min Scan# 347

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

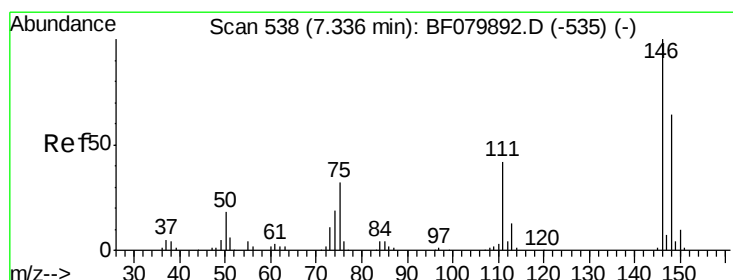
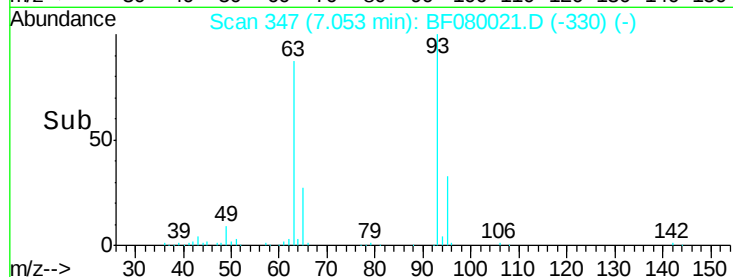
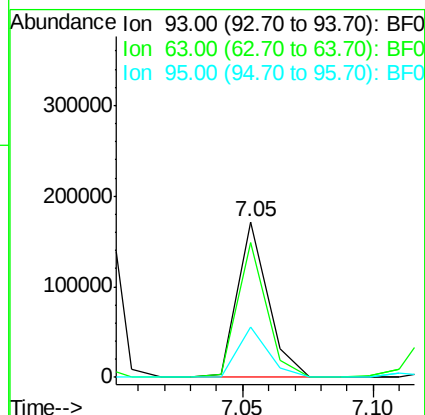
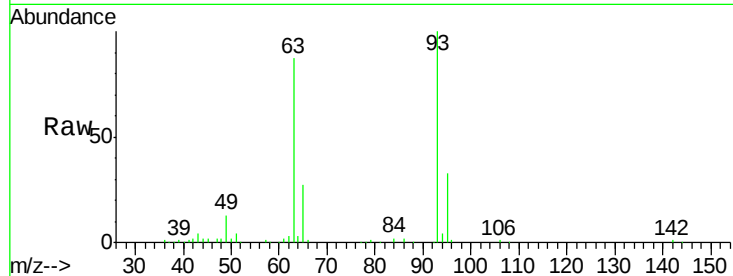
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	141398
Ion Ratio	Lower	Upper	
93	100		
63	86.7	58.7	98.7
95	32.7	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 40.43 ng

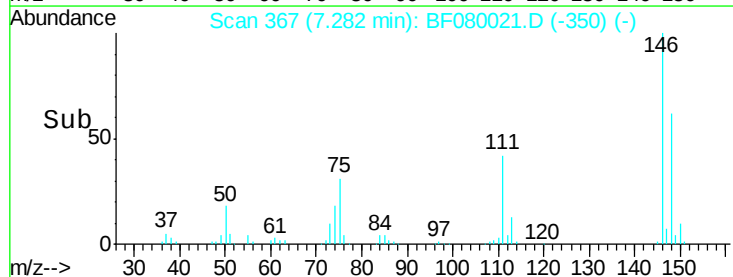
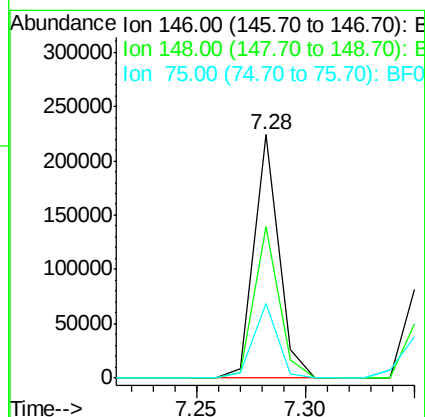
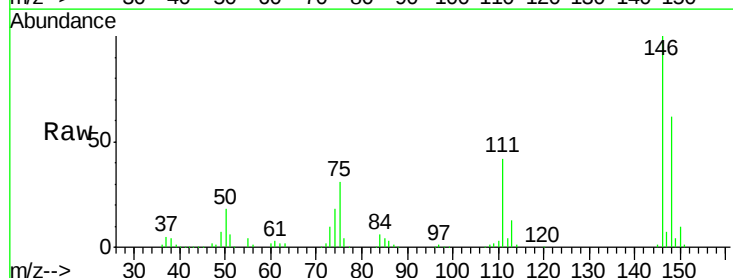
RT: 7.28 min Scan# 367

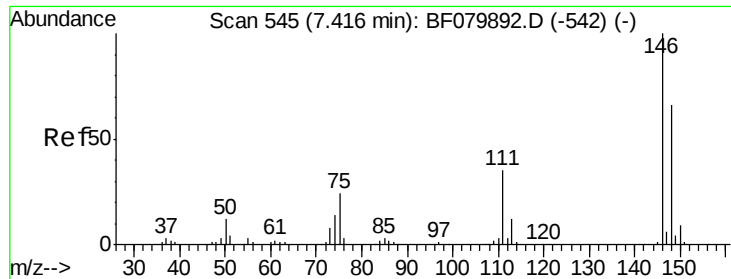
Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	146	Resp:	177268
Ion Ratio	Lower	Upper	
146	100		
148	62.2	50.9	76.3
75	30.8	25.8	38.6





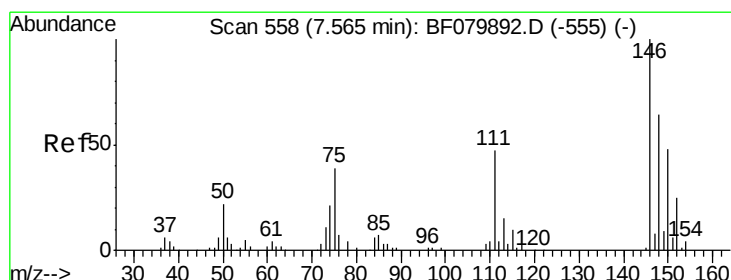
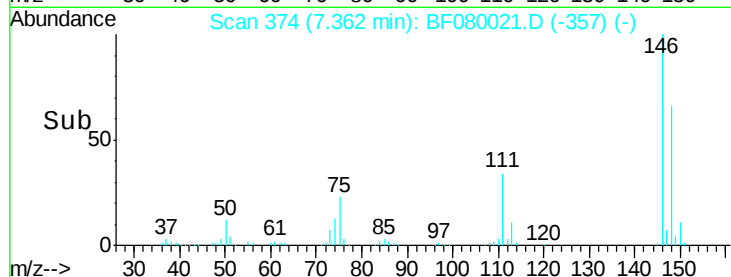
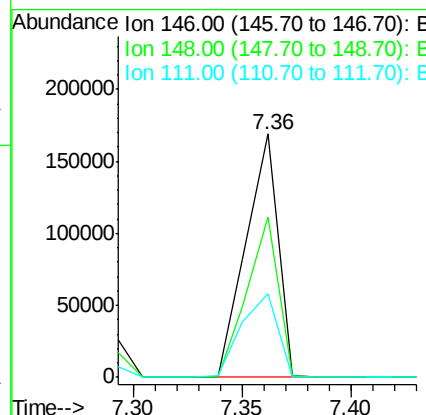
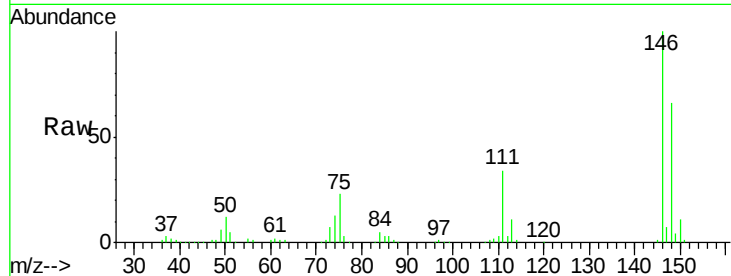
#13
 1,4-Dichlorobenzene
 Concen: 37.96 ng
 RT: 7.36 min Scan# 374
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	172890		
148	66.0	53.0	79.6	
111	34.3	28.2	42.2	

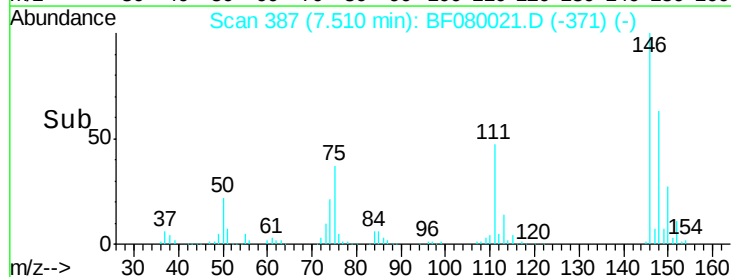
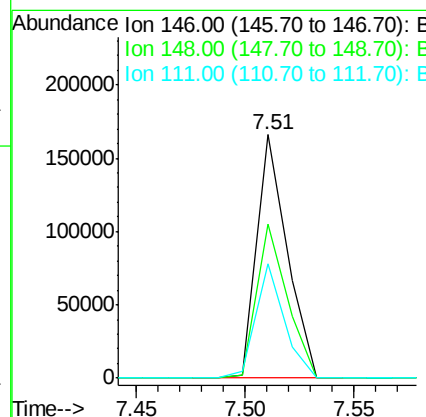
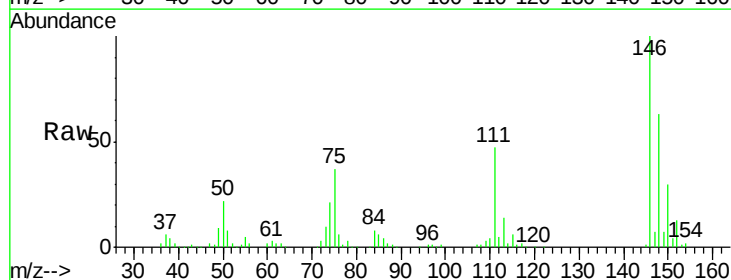
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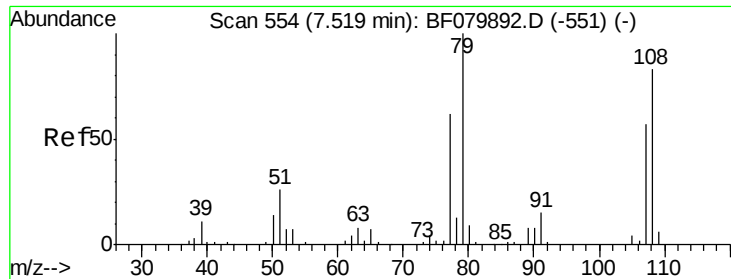
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#14
 1,2-Dichlorobenzene
 Concen: 39.83 ng
 RT: 7.51 min Scan# 387
 Delta R.T. -0.02 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	161114		
148	63.3	51.2	76.8	
111	47.1	37.3	55.9	





#15

Benzyl Alcohol

Concen: 43.30 ng

RT: 7.46 min Scan# 383

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

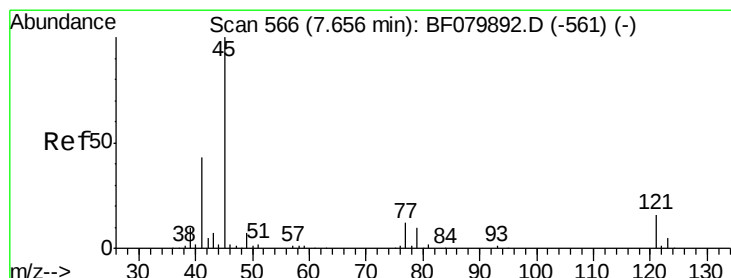
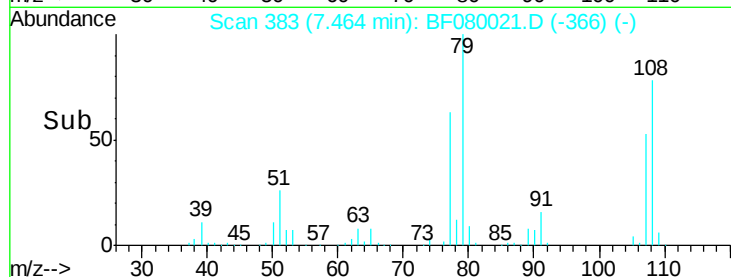
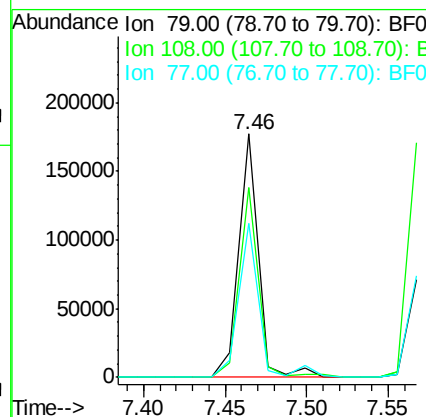
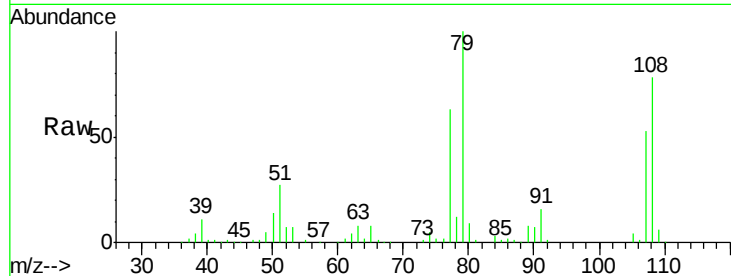
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	146278
Ion Ratio	Lower	Upper	
79	100		
108	77.9	66.4	99.6
77	63.3	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.47 ng

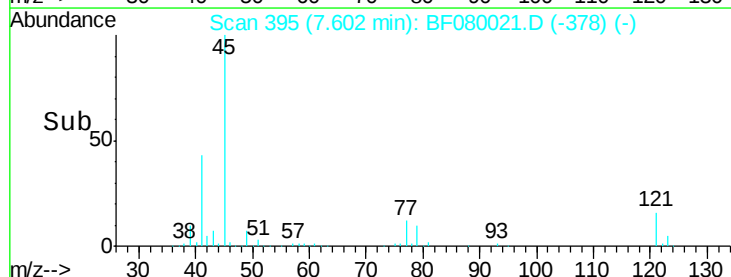
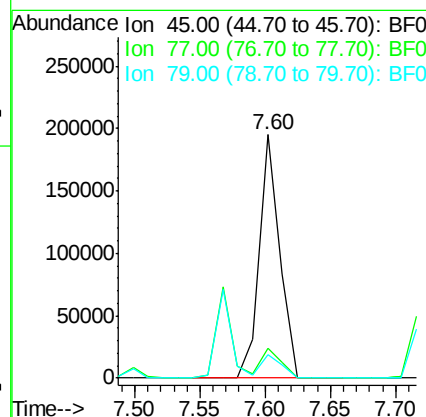
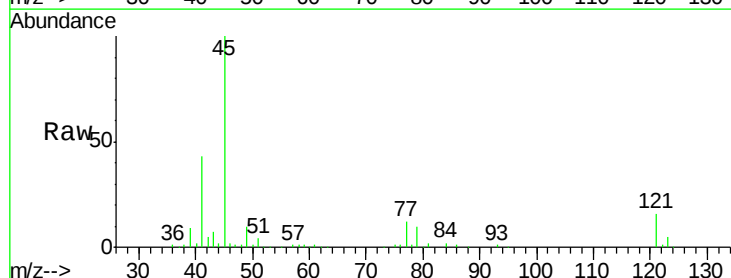
RT: 7.60 min Scan# 395

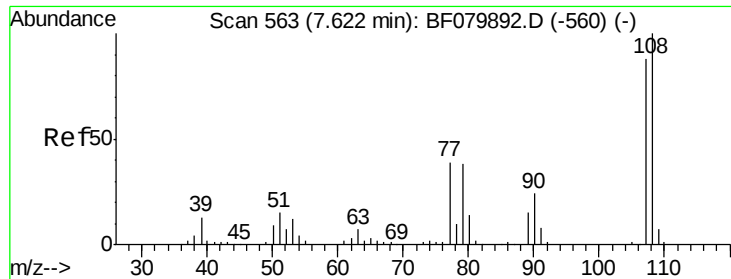
Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	45	Resp:	212475
Ion Ratio	Lower	Upper	
45	100		
77	12.4	0.0	31.9
79	9.5	0.0	29.6





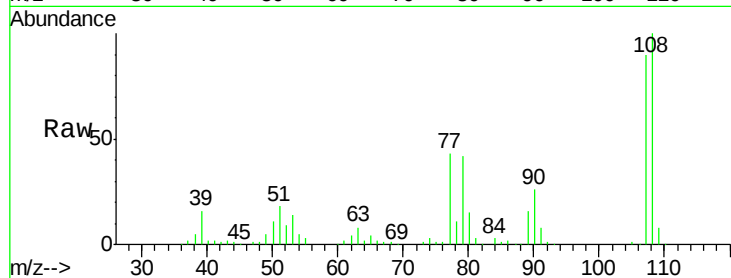
#17
2-Methylphenol
Concen: 38.81 ng
RT: 7.57 min Scan# 392
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	127427
Ion Ratio	Lower	Upper	
107	100		
108	111.6	90.8	136.2
77	48.0	35.4	53.2
79	46.5	34.7	52.1

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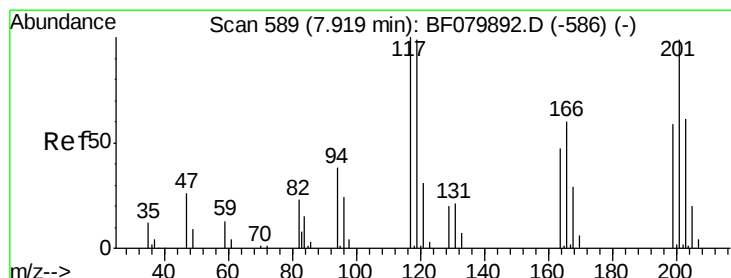
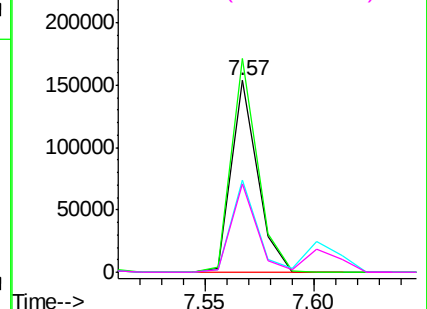
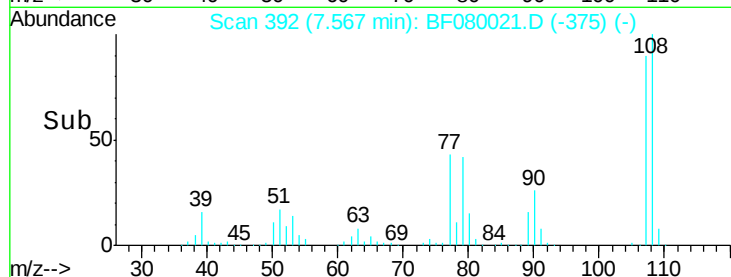
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

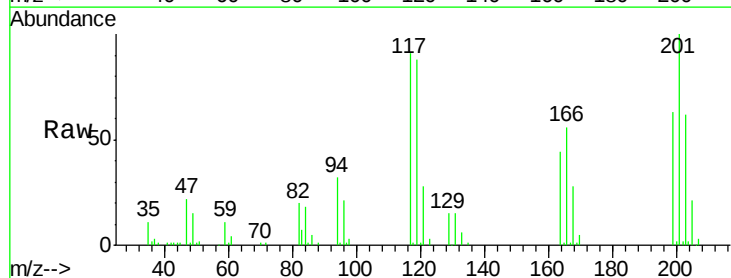
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.87 ng
RT: 7.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion:	117	Resp:	59050
Ion Ratio	Lower	Upper	
117	100		
119	96.9	79.0	118.6
201	109.5	79.0	118.6

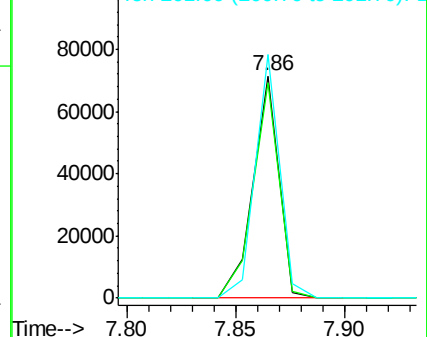
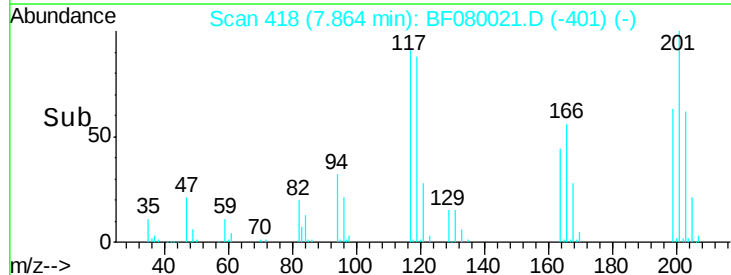


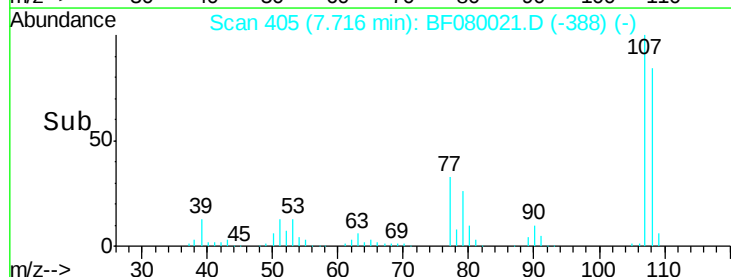
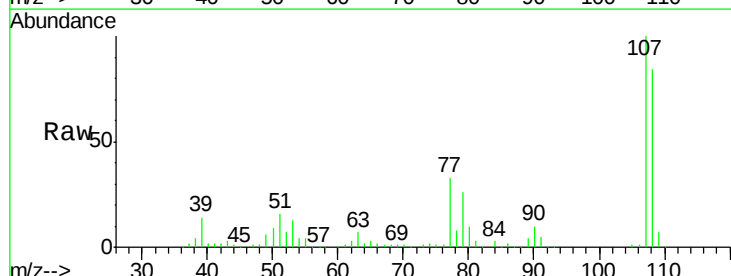
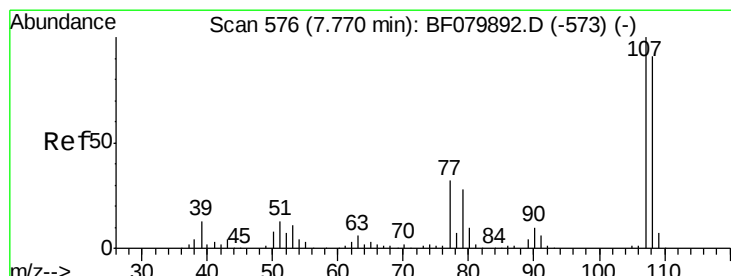
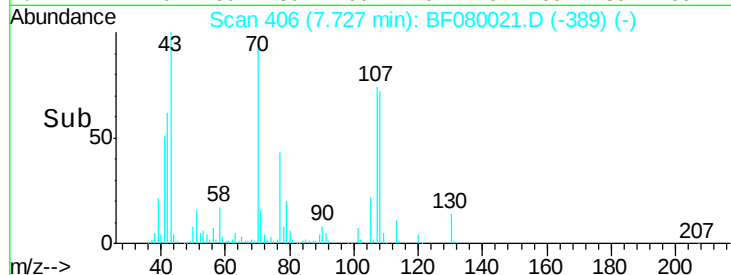
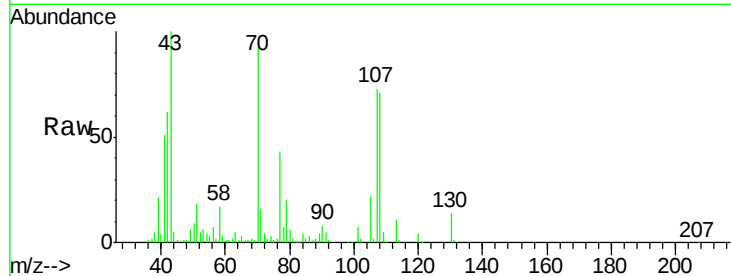
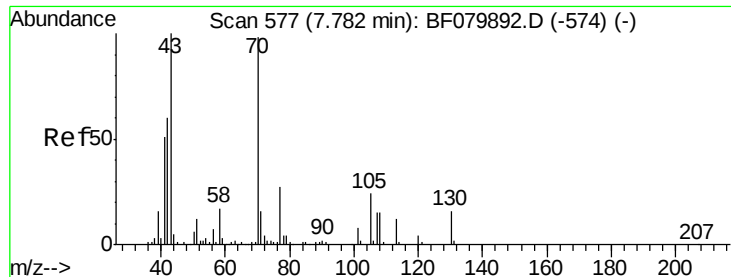
Abundance

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

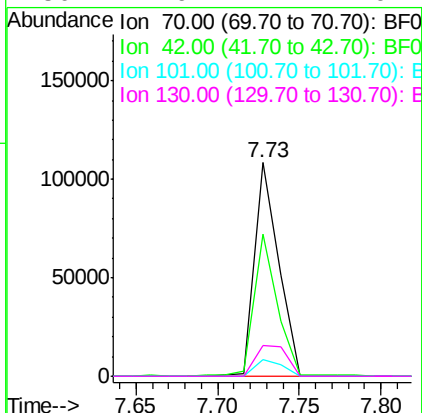




#19
n-Nitroso-di-n-propylamine
Concen: 37.02 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.3	49.0	73.4	
101	7.6	6.6	9.8	
130	14.6	12.7	19.1	

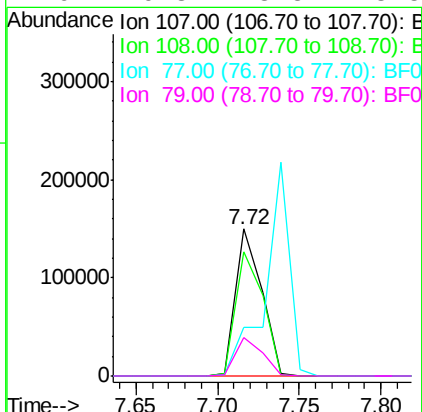


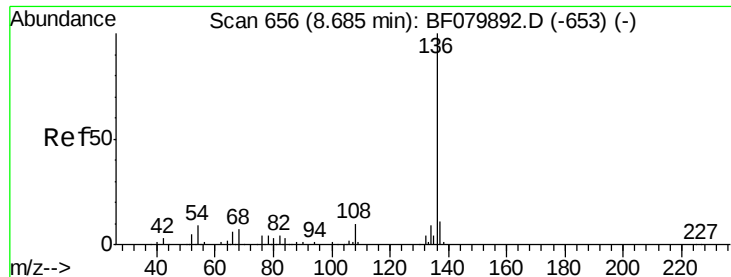
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#20
3+4-Methylphenols
Concen: 39.19 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.3	71.1	111.1	
77	33.5	12.2	52.2	
79	26.3	8.5	48.5	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080021.D

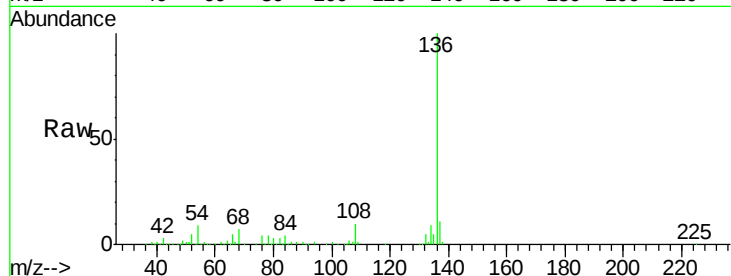
Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 219290

Ion Ratio Lower Upper

136 100

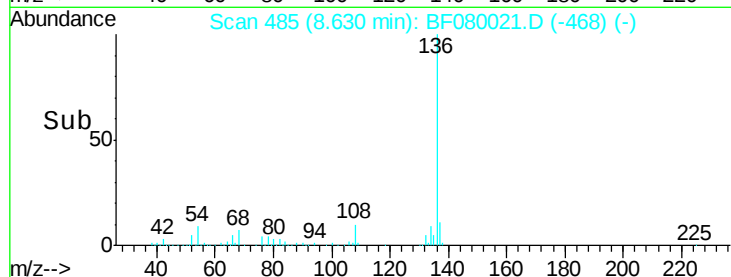
137 10.6 8.7 13.1

54 8.7 7.3 10.9

68 6.7 5.9 8.9

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Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->

8.63

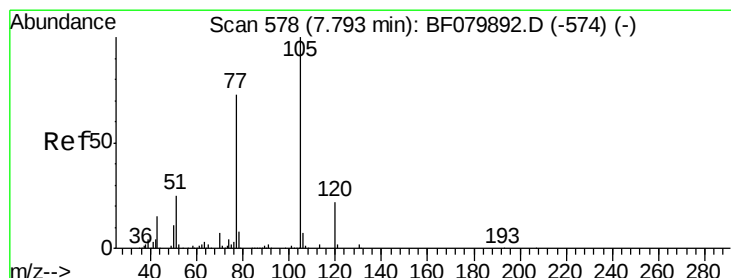
300000

200000

100000

0

8.60 8.65



#22

Acetophenone

Concen: 42.96 ng

RT: 7.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:105 Resp: 222479

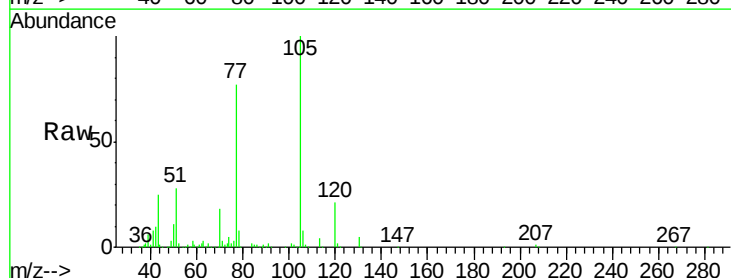
Ion Ratio Lower Upper

105 100

71 3.0 1.0 1.4#

51 28.0 19.8 29.6

120 20.9 17.6 26.4



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->

7.74

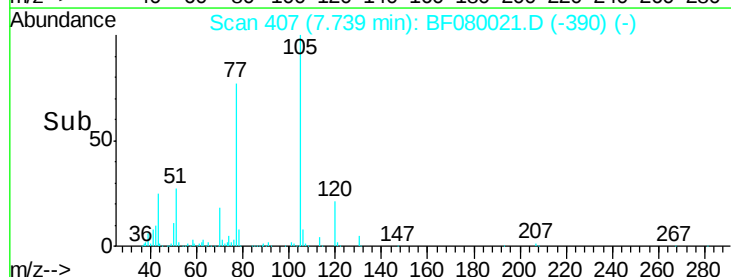
300000

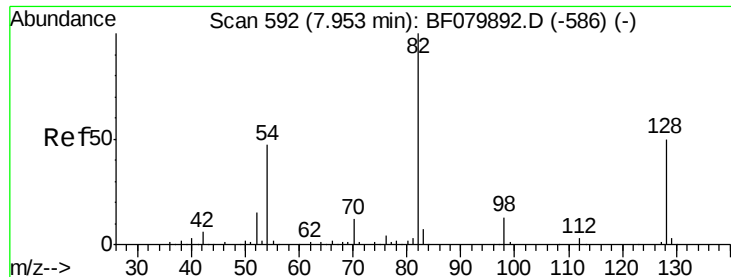
200000

100000

0

7.65 7.70 7.75 7.80





#23

Nitrobenzene-d5

Concen: 97.68 ng

RT: 7.90 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

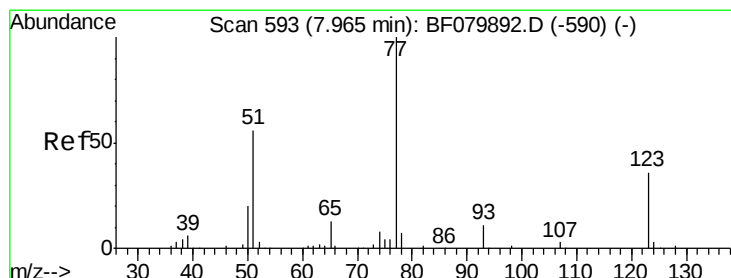
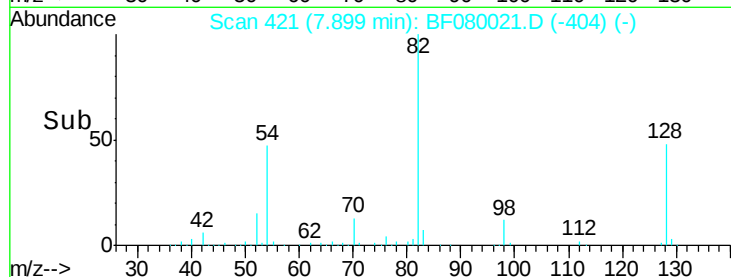
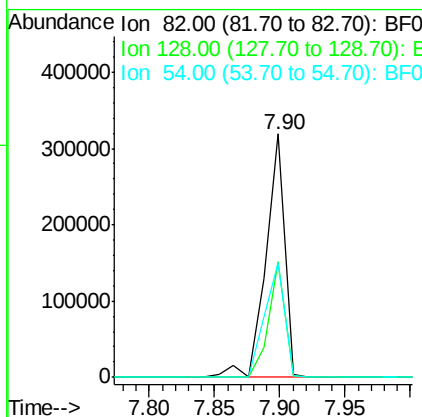
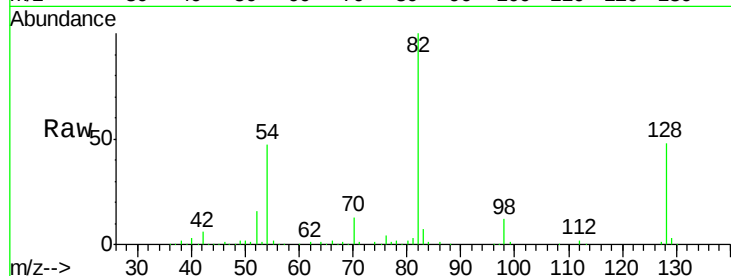
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	324643
Ion Ratio	Lower	Upper	
82	100		
128	47.7	40.3	60.5
54	47.0	38.0	57.0

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#24

Nitrobenzene

Concen: 43.54 ng

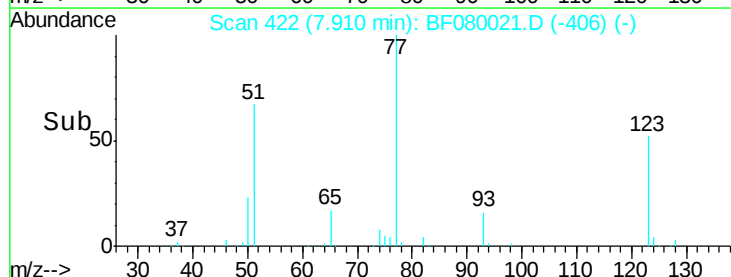
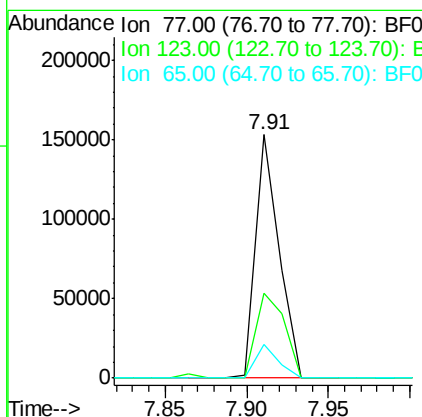
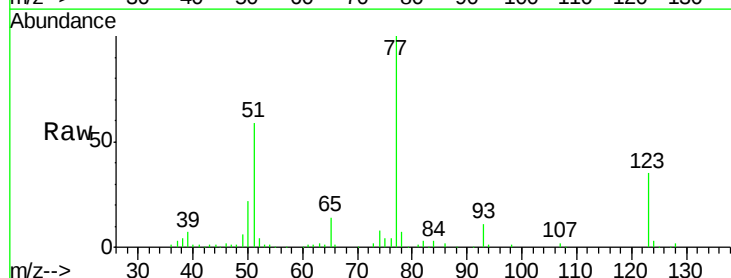
RT: 7.91 min Scan# 422

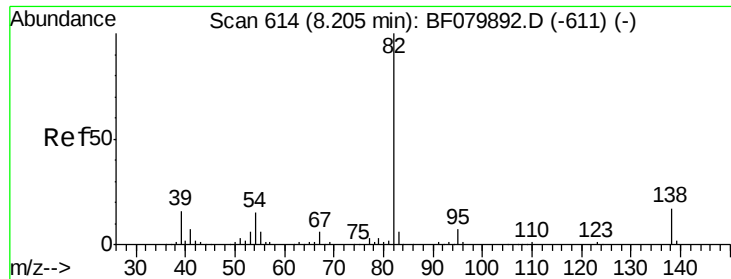
Delta R.T. -0.02 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	77	Resp:	153941
Ion Ratio	Lower	Upper	
77	100		
123	35.1	28.8	43.2
65	13.8	10.3	15.5





#25

Isophorone

Concen: 39.88 ng

RT: 8.15 min Scan# 443

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

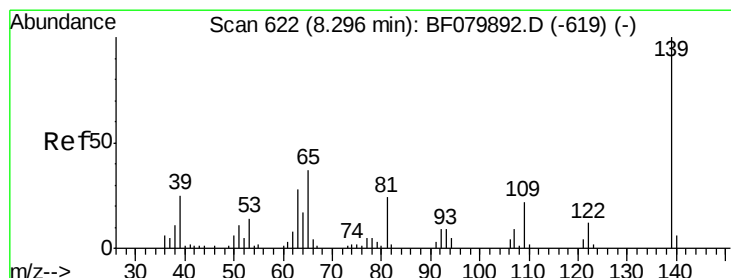
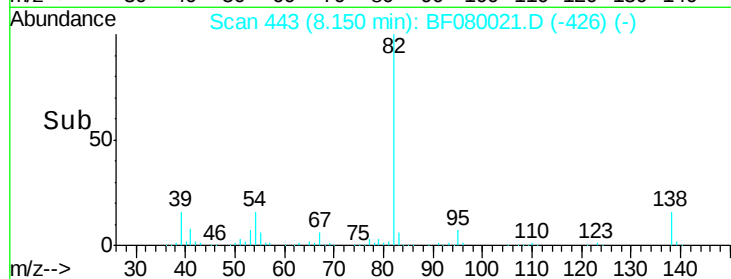
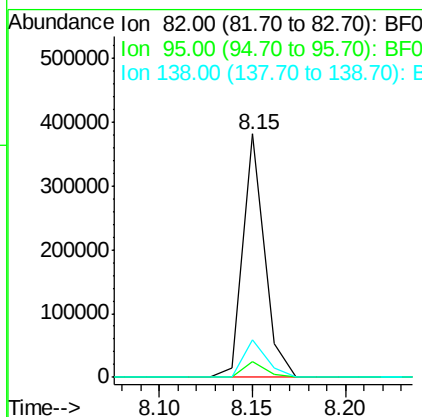
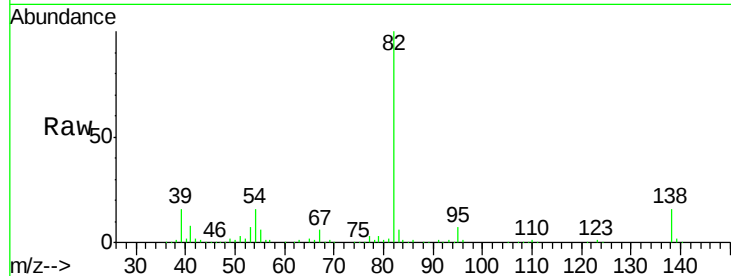
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	308435
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	15.5	13.3	19.9

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#26

2-Nitrophenol

Concen: 55.11 ng

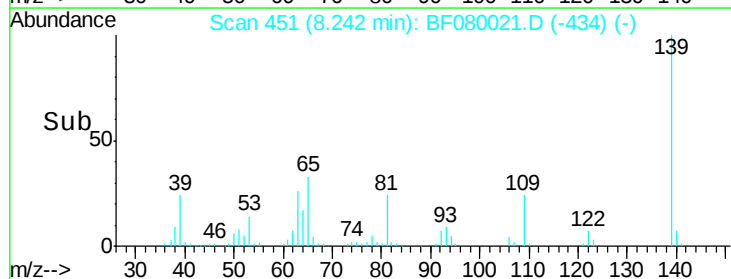
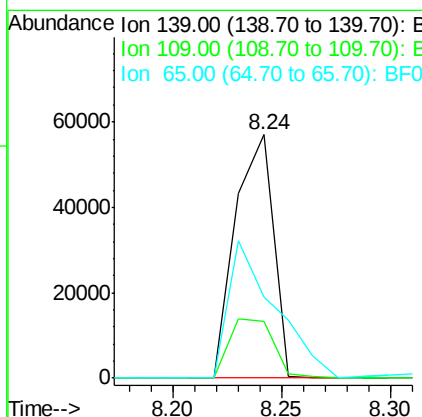
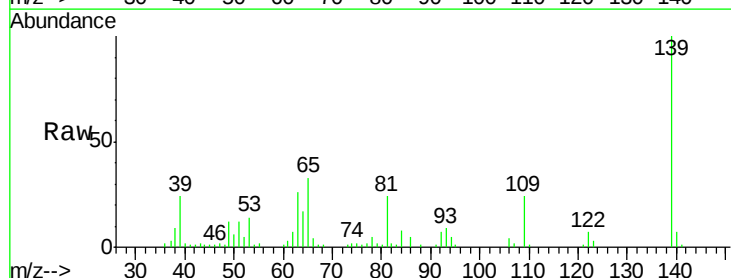
RT: 8.24 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	139	Resp:	69047
Ion Ratio		Lower	Upper
139	100		
109	23.5	17.8	26.6
65	33.1	29.4	44.0





#27

2,4-Dimethylphenol

Concen: 39.14 ng

RT: 8.25 min Scan# 452

Delta R.T. -0.02 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

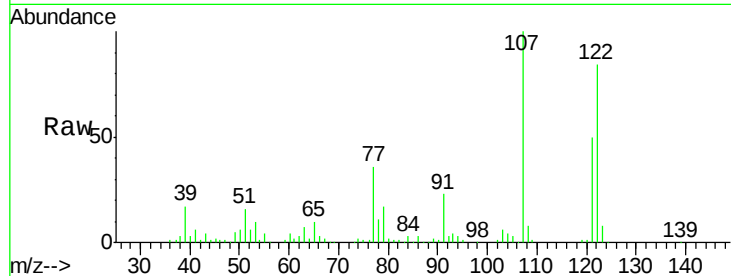
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	135684
Ion Ratio	Lower	Upper	
122	100		
107	119.3	91.7	137.5
121	59.3	47.8	71.6

Manual Integrations
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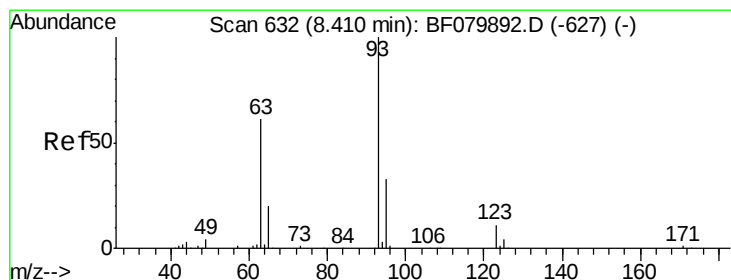
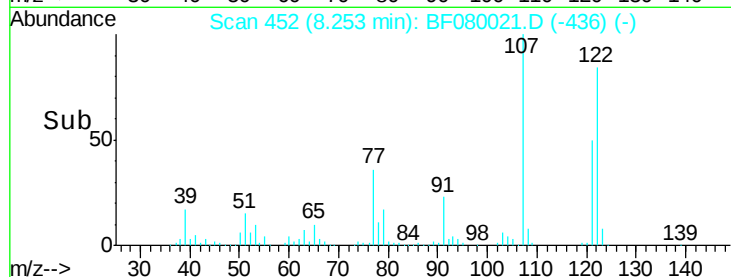
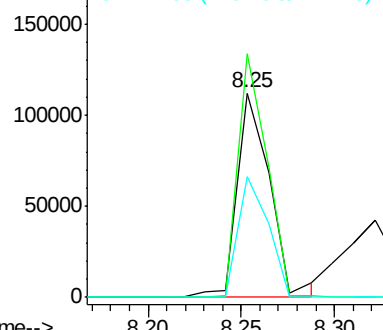
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 42.77 ng

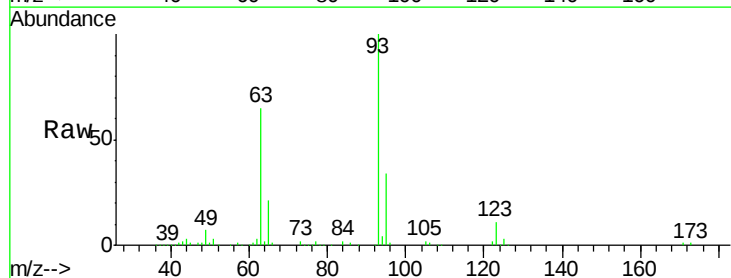
RT: 8.36 min Scan# 461

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

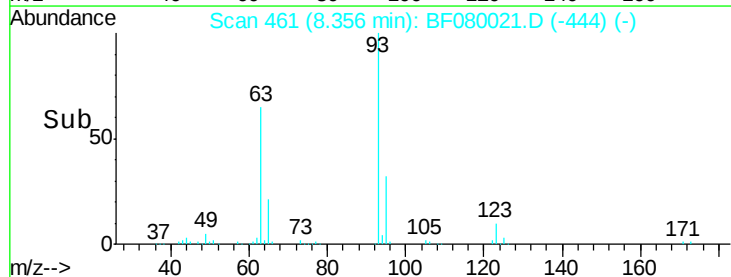
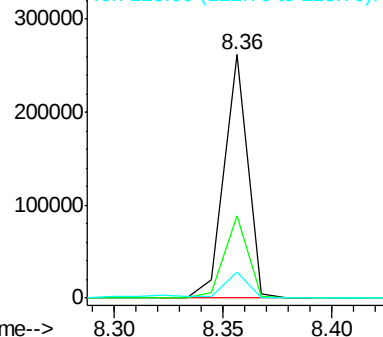
Tgt Ion:	93	Resp:	196447
Ion Ratio	Lower	Upper	
93	100		
95	33.8	26.1	39.1
123	10.6	8.9	13.3

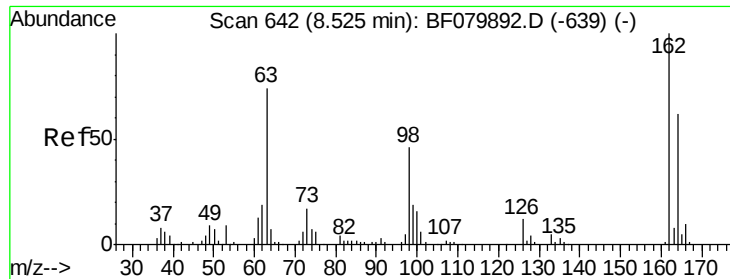


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





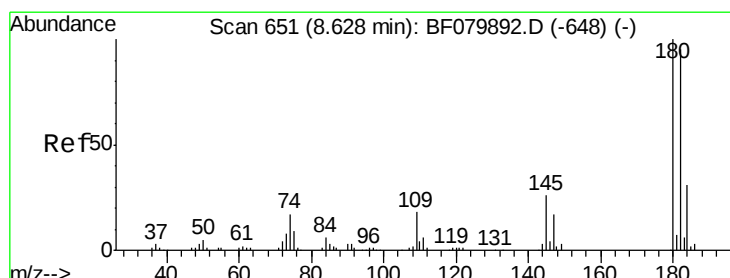
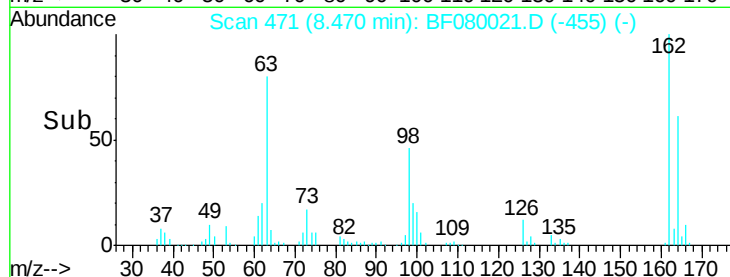
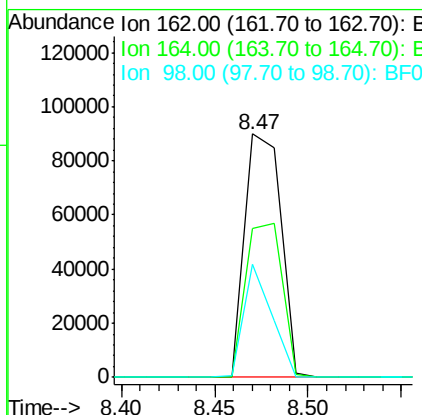
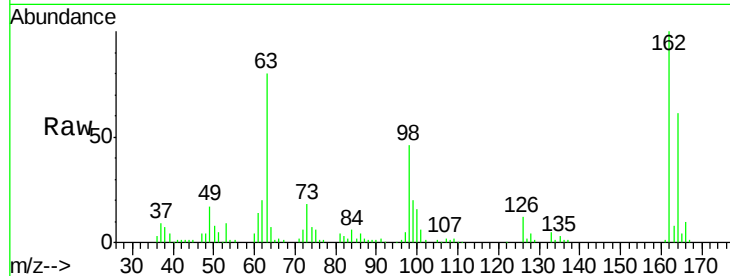
#29
 2,4-Dichlorophenol
 Concen: 41.73 ng
 RT: 8.47 min Scan# 471
 Delta R.T. -0.02 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	121161		
164	61.0	42.2	82.2	
98	46.4	26.0	66.0	

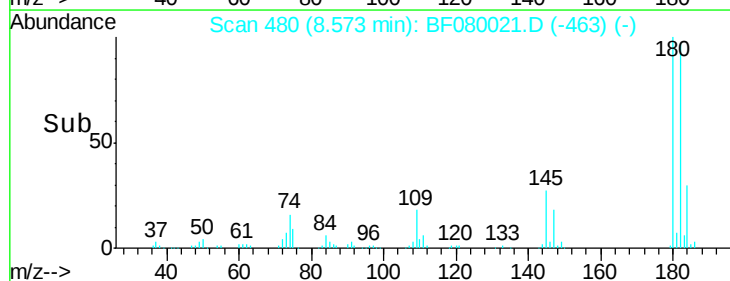
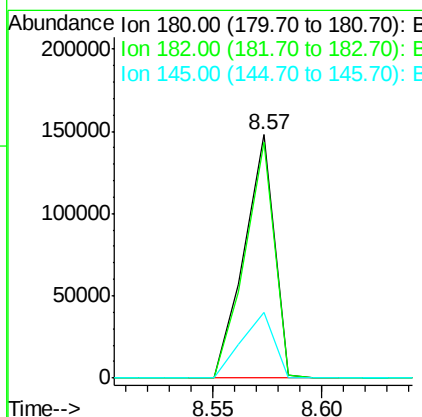
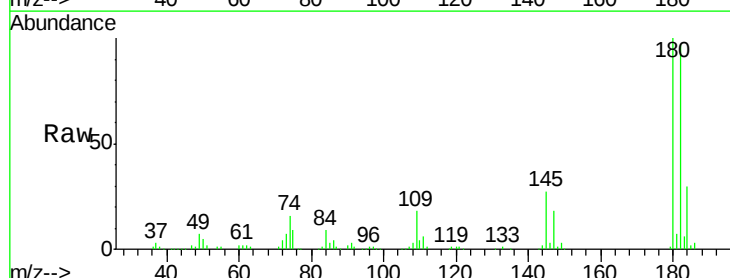
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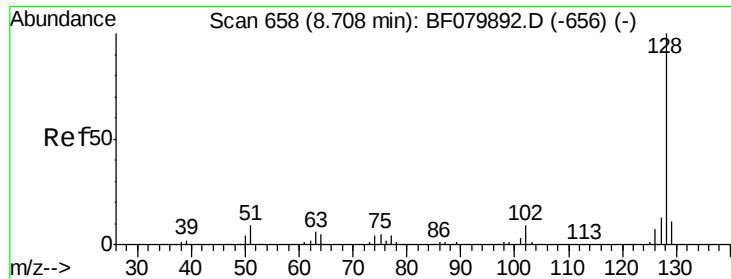
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.49 ng
 RT: 8.57 min Scan# 480
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	142016		
182	96.7	75.7	113.5	
145	26.8	21.1	31.7	





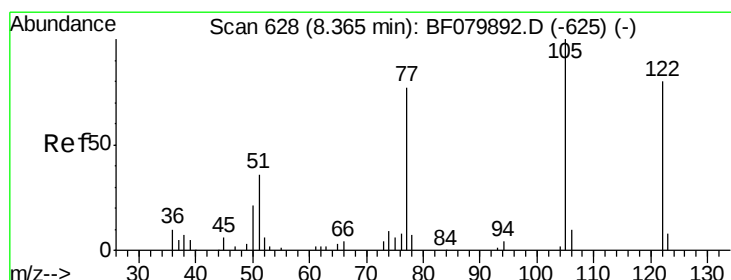
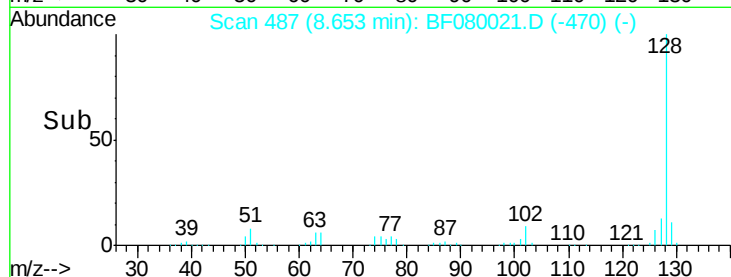
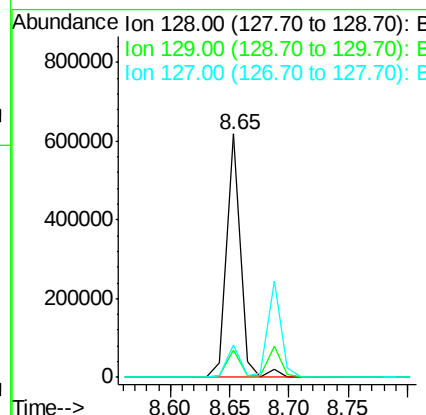
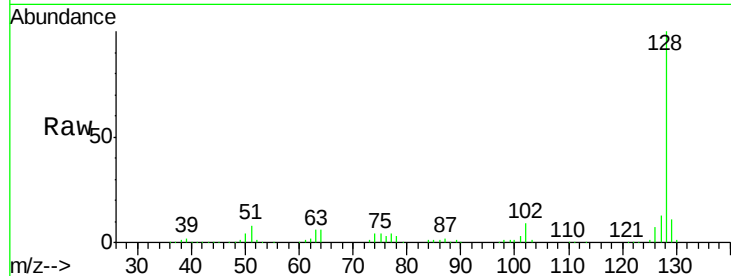
#31
Naphthalene
Concen: 41.14 ng
RT: 8.65 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	493194		
129	11.3	8.8	13.2	
127	13.2	10.5	15.7	

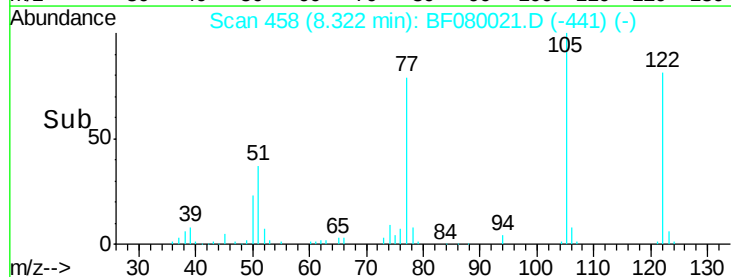
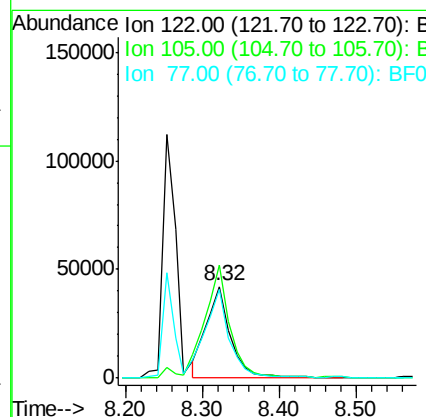
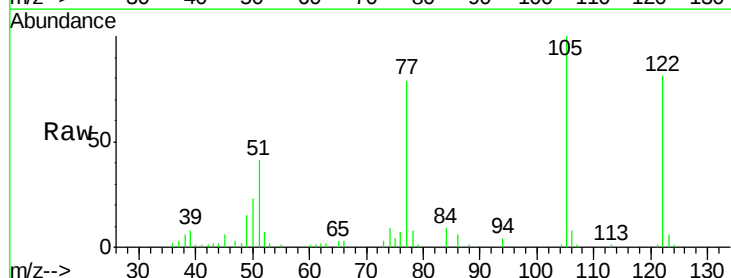
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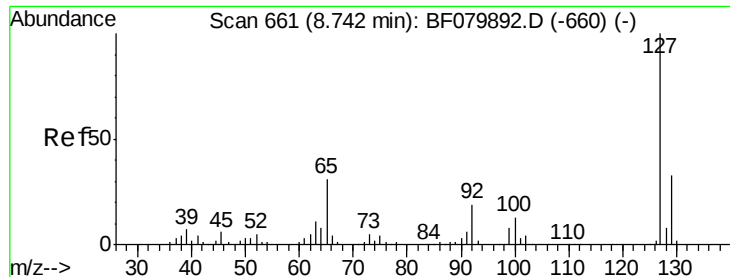
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#32
Benzoic acid
Concen: 63.02 ng
RT: 8.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	89705		
105	123.1	102.7	142.7	
77	97.6	77.1	117.1	





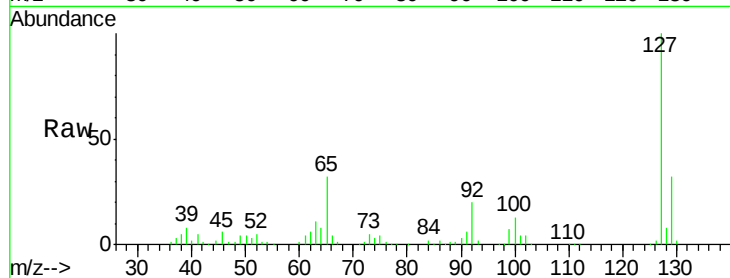
#33
4-Chloroaniline
Concen: 39.96 ng m
RT: 8.69 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

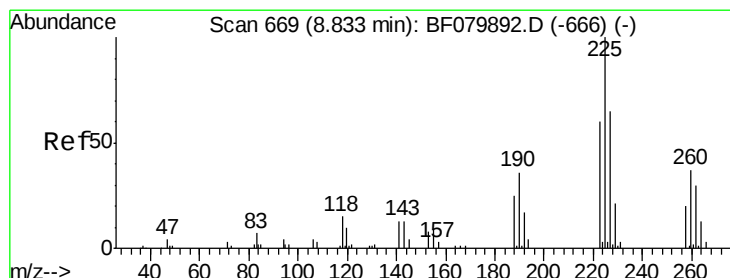
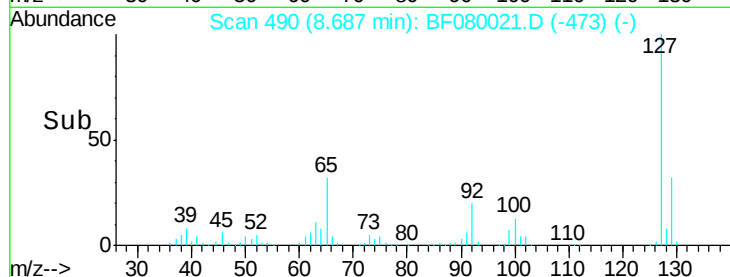
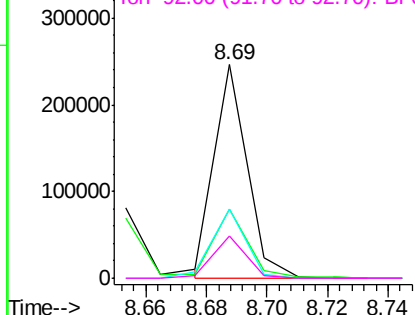
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	185945		
129	32.2	26.1	39.1	
65	32.3	25.5	38.3	
92	20.0	15.7	23.5	

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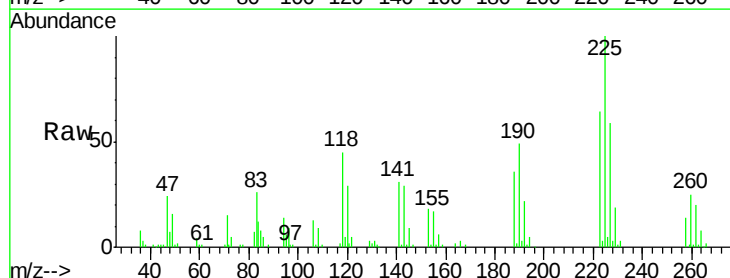


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

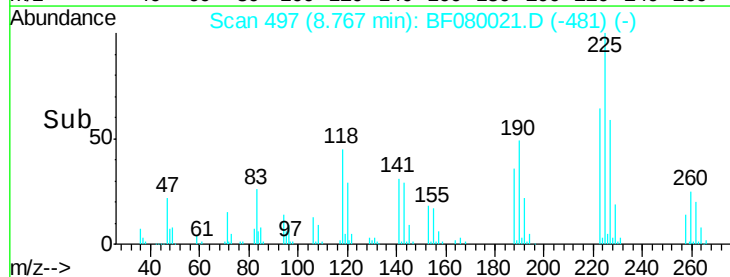
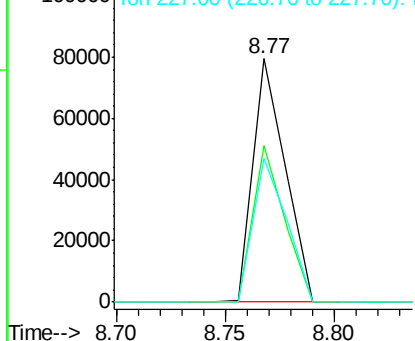


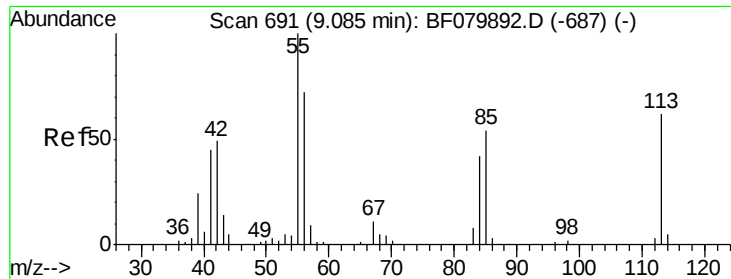
#34
Hexachlorobutadiene
Concen: 39.94 ng
RT: 8.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	81812		
223	64.4	47.8	71.6	
227	59.3	52.0	78.0	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





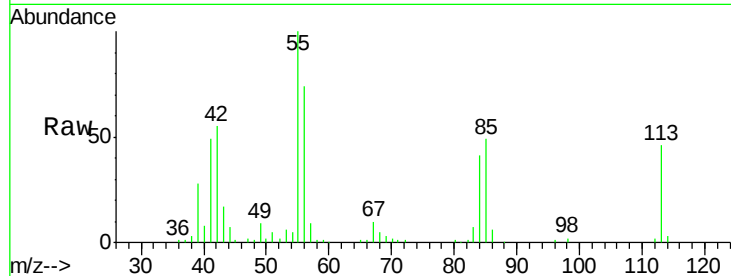
#35
 Caprolactam
 Concen: 40.19 ng
 RT: 9.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

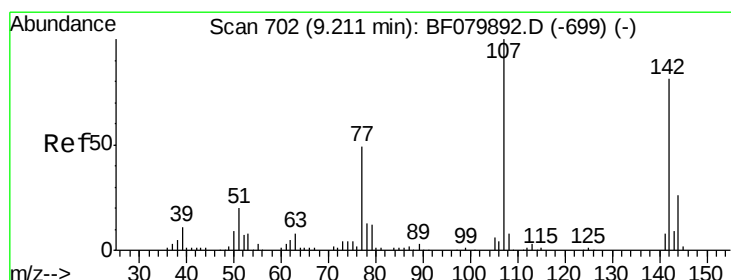
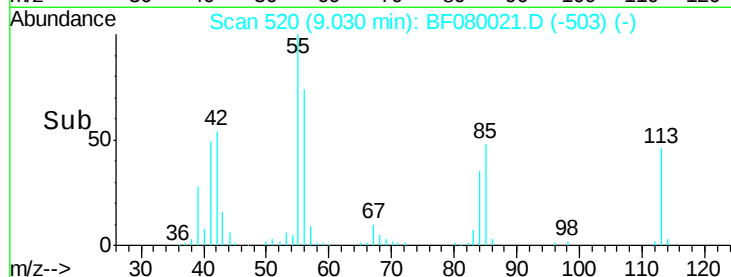
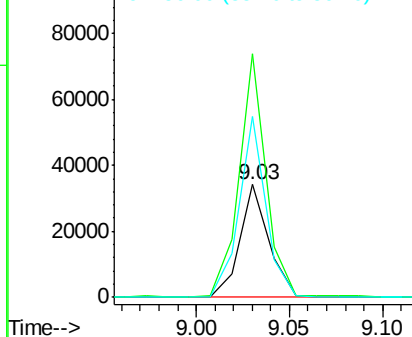
Tgt Ion:113 Resp: 36907
 Ion Ratio Lower Upper
 113 100
 55 215.5 141.4 181.4#
 56 159.9 95.9 135.9#

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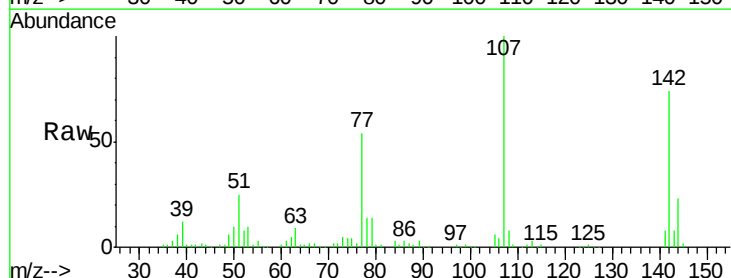


Abundance Ion 113.00 (112.70 to 113.70): E
 100000
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

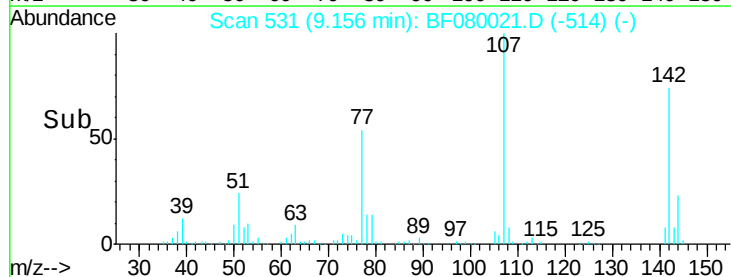
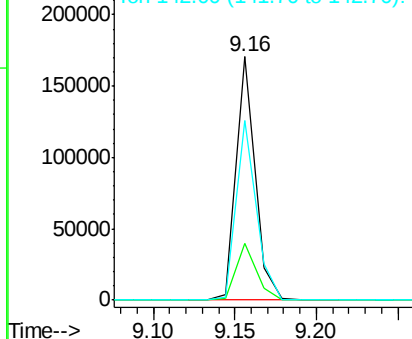


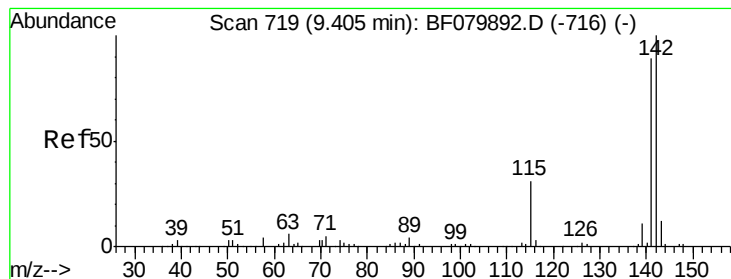
#36
 4-Chloro-3-methylphenol
 Concen: 41.16 ng
 RT: 9.16 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion:107 Resp: 136513
 Ion Ratio Lower Upper
 107 100
 144 23.1 21.0 31.6
 142 74.0 64.5 96.7



Abundance Ion 107.00 (106.70 to 107.70): E
 200000
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.10 ng

RT: 9.35 min Scan# 548

Delta R.T. -0.01 min

Lab File: BF080021.D

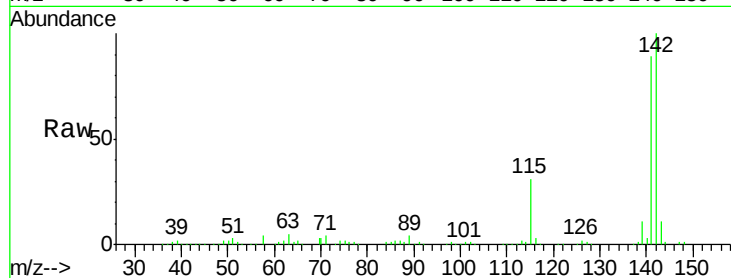
Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

ClientSampleId :

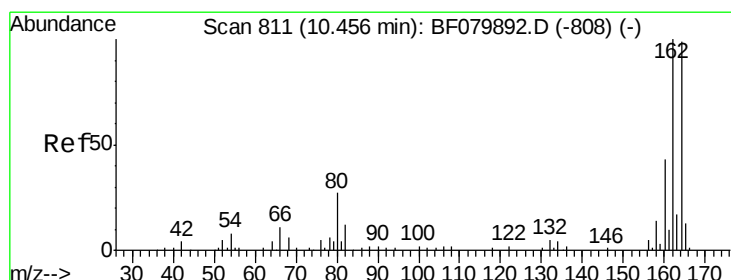
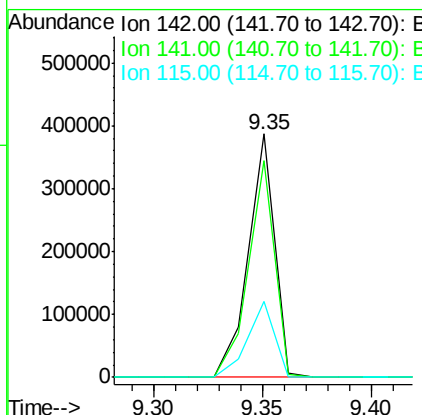
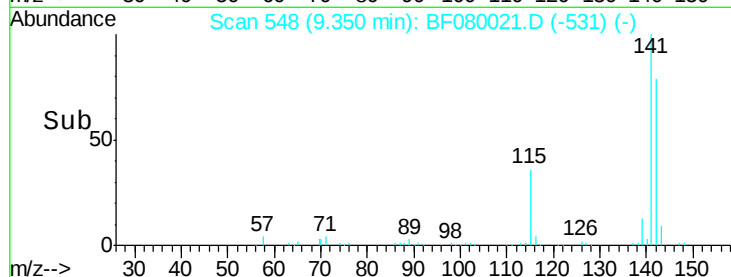
SSTDCCC040



Tgt Ion:	142	Resp:	324741
Ion Ratio	Lower	Upper	
142	100		
141	89.2	70.9	106.3
115	31.2	25.0	37.4

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#38

Acenaphthene-d10

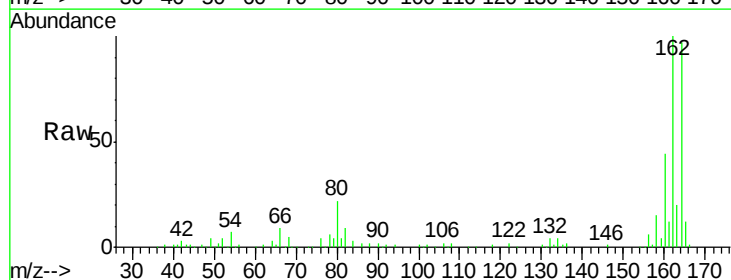
Concen: 20.00 ng

RT: 10.40 min Scan# 640

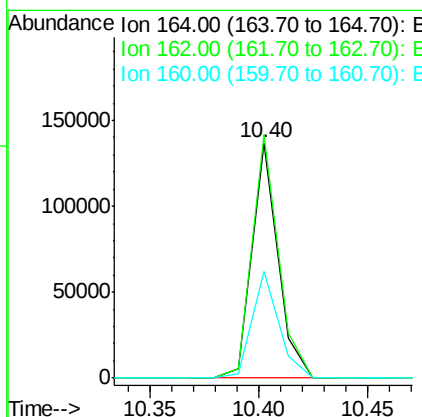
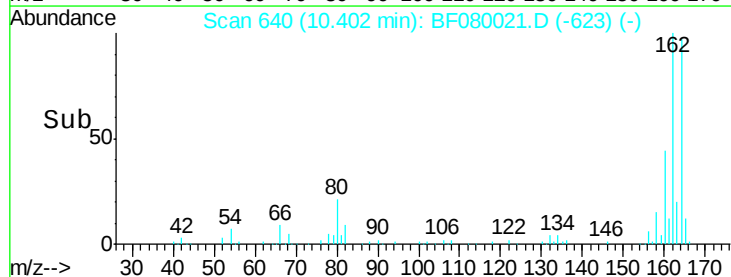
Delta R.T. -0.01 min

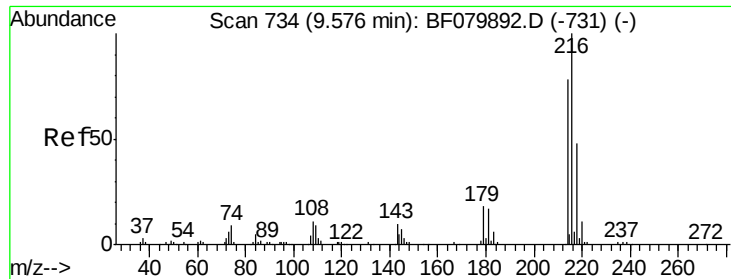
Lab File: BF080021.D

Acq: 17 Jun 2015 12:16



Tgt Ion:	164	Resp:	113174
Ion Ratio	Lower	Upper	
164	100		
162	103.6	80.7	121.1
160	45.5	34.6	51.8





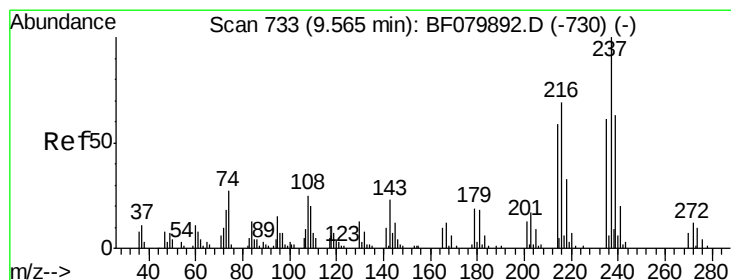
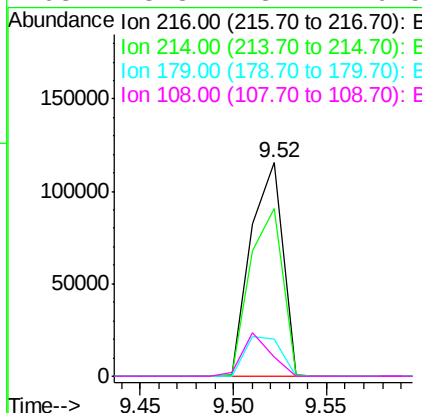
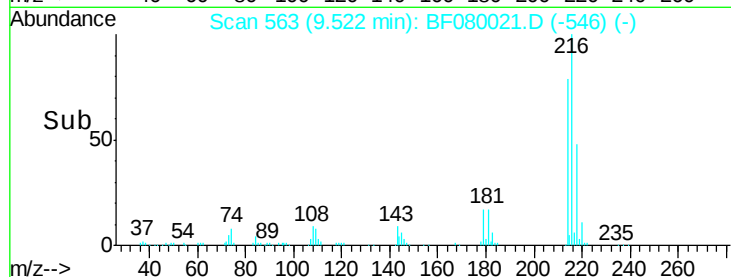
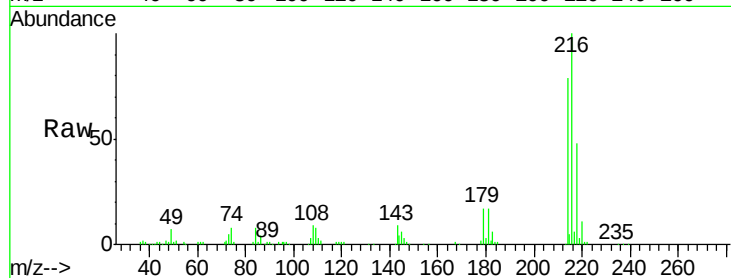
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.06 ng
 RT: 9.52 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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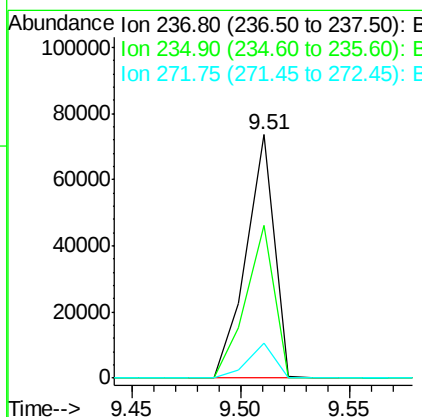
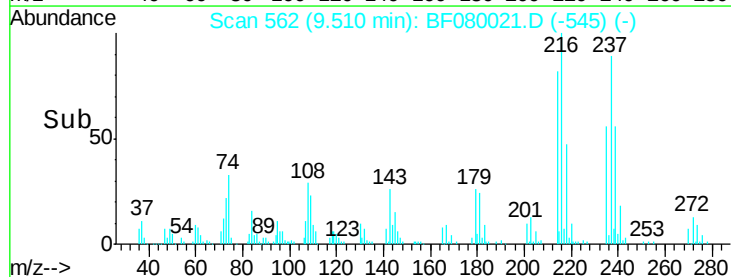
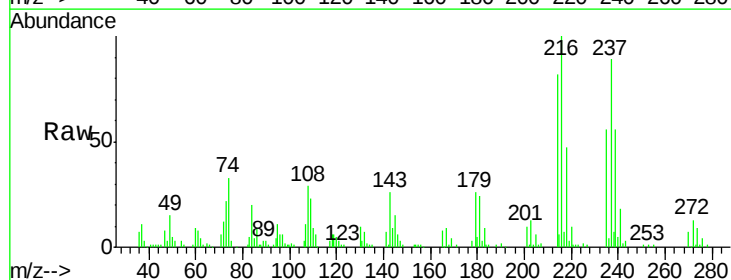
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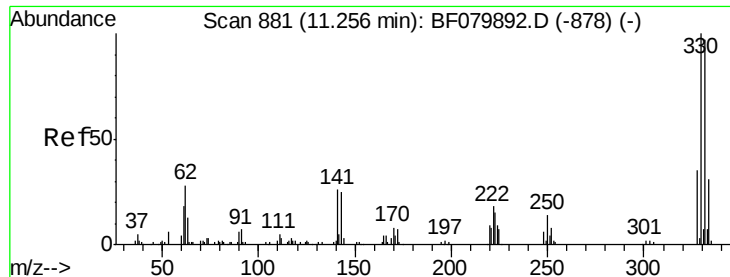
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		136688		
214	79.9	63.5	95.3		
179	20.7	15.8	23.8		
108	18.3	13.7	20.5		



#40
 Hexachlorocyclopentadiene
 Concen: 48.43 ng
 RT: 9.51 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		66392		
235	62.5	41.3	81.3		
272	14.4	0.0	32.2		





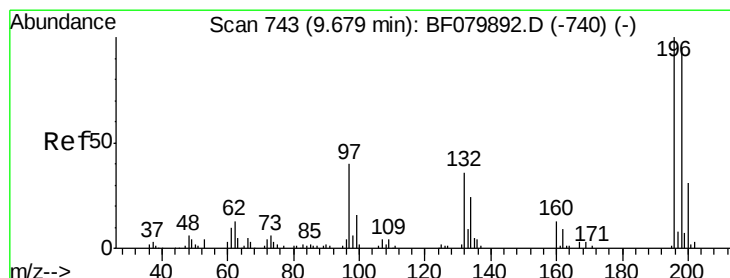
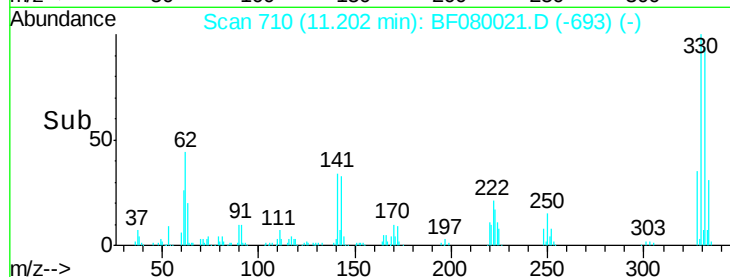
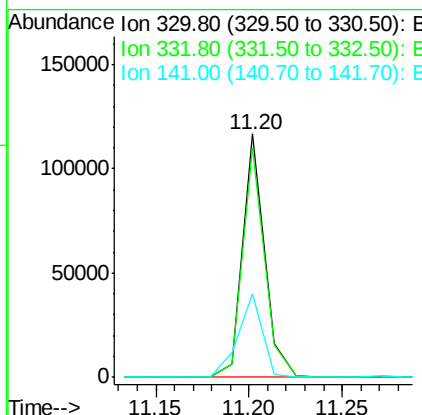
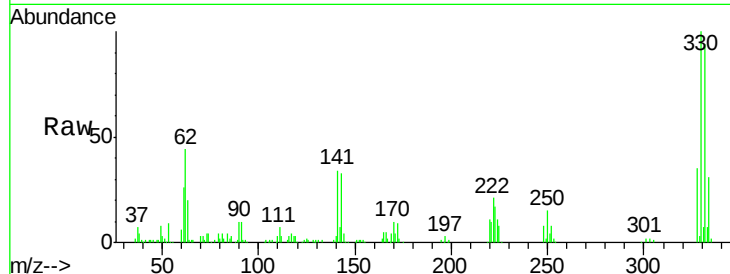
#41
 2,4,6-Tribromophenol
 Concen: 85.20 ng
 RT: 11.20 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	95921		
332	94.9	77.3	115.9	
141	37.9	26.8	40.2	

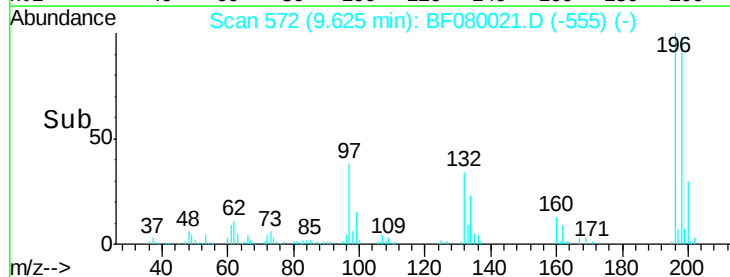
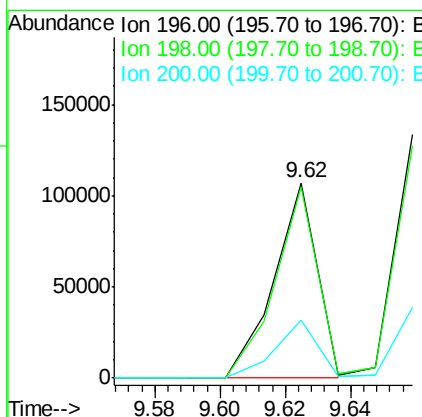
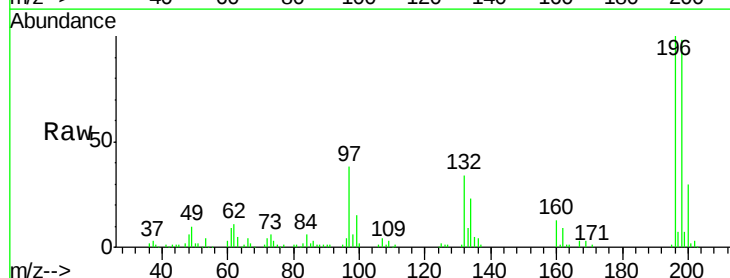
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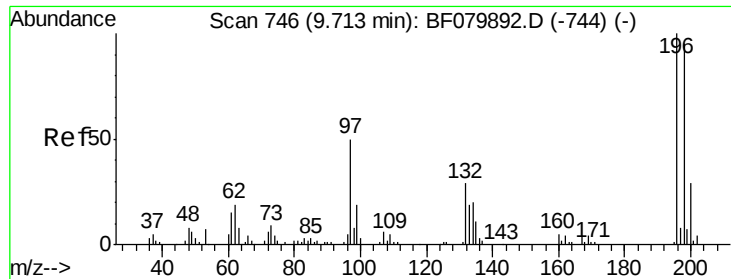
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#42
 2,4,6-Trichlorophenol
 Concen: 42.05 ng
 RT: 9.62 min Scan# 572
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98210		
198	97.9	76.0	114.0	
200	30.0	24.9	37.3	





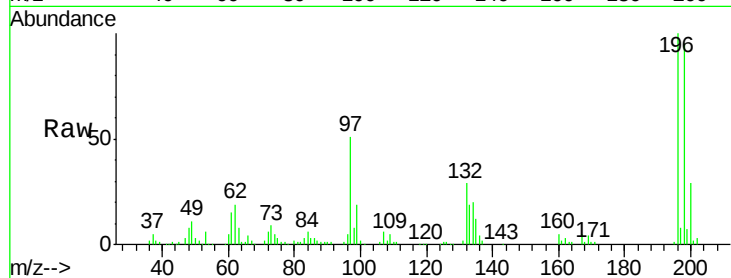
#43
 2,4,5-Trichlorophenol
 Concen: 41.80 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107762		
198	95.3	76.0	114.0	
97	51.4	39.4	59.2	
132	29.4	23.6	35.4	

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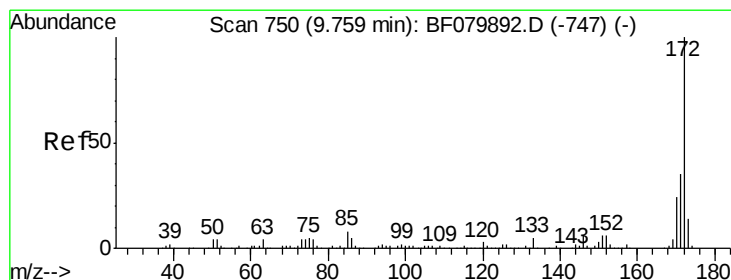
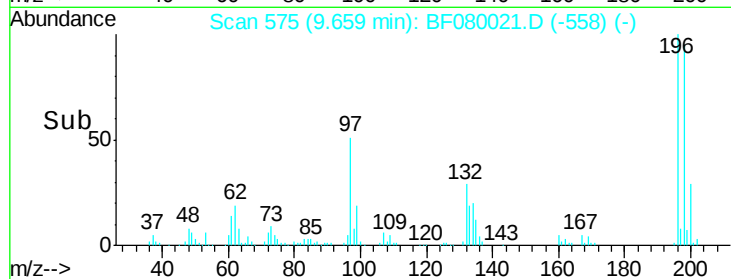
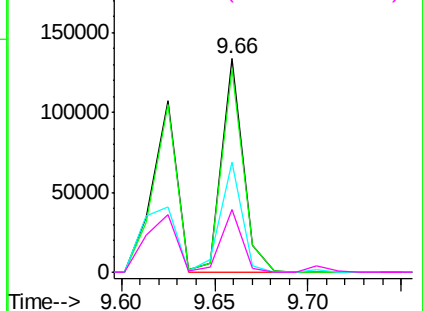
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

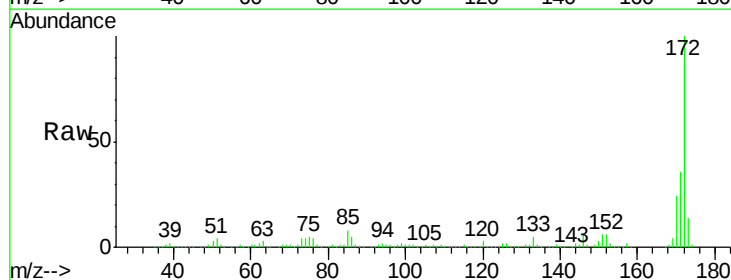
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.16 ng
 RT: 9.70 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	623633		
171	35.7	28.3	42.5	
170	23.8	19.0	28.4	

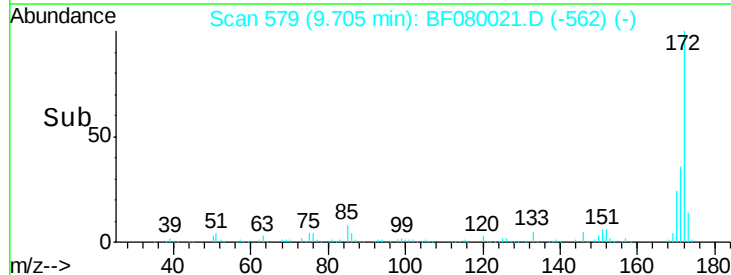
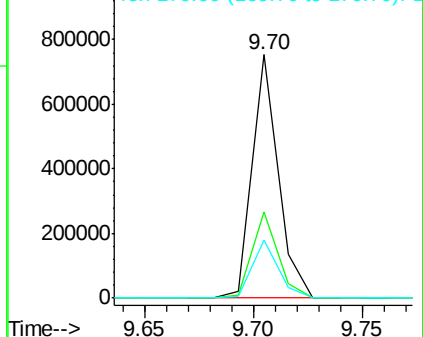


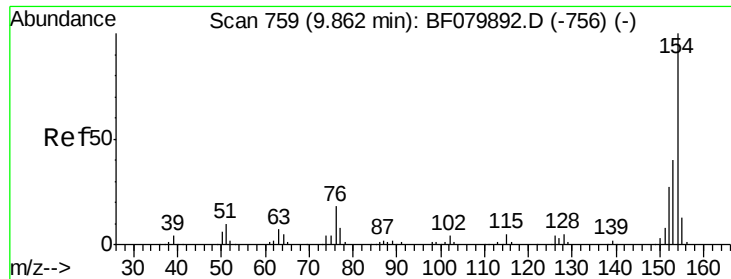
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





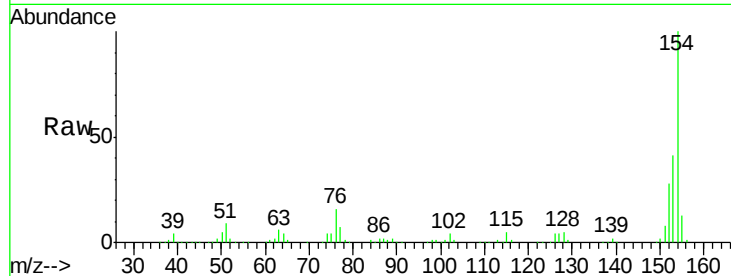
#45
 1,1'-Biphenyl
 Concen: 39.20 ng
 RT: 9.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

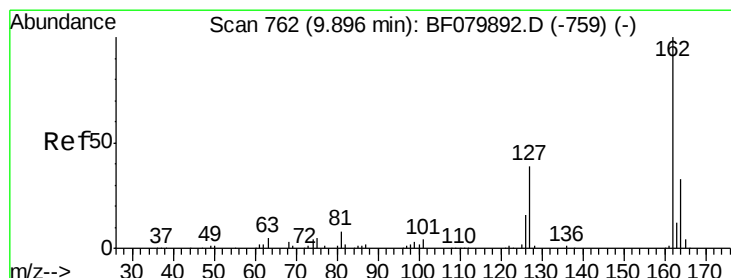
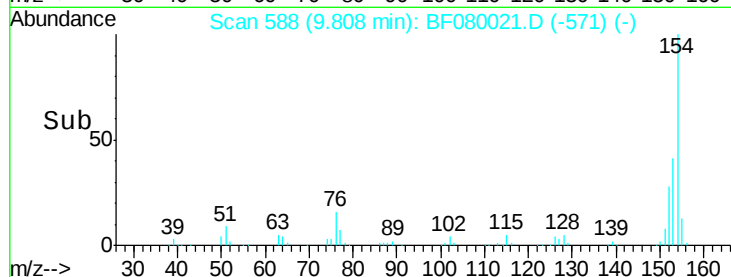
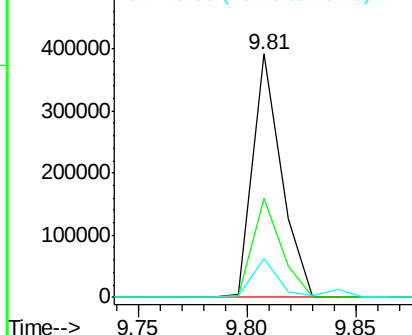
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	359041		
153	40.7	20.1	60.1	
76	16.0	0.0	38.4	

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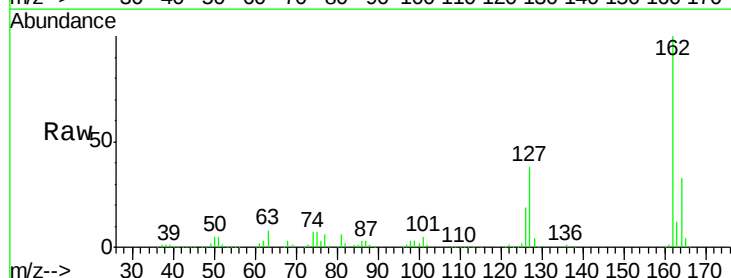


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

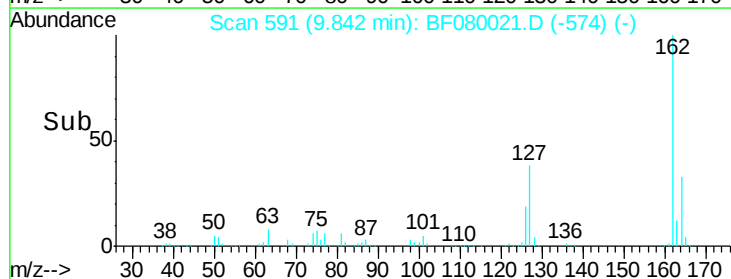
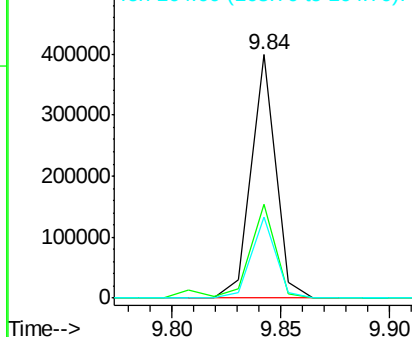


#46
 2-Chloronaphthalene
 Concen: 40.05 ng
 RT: 9.84 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	312307		
127	38.4	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: 51.27 ng

RT: 9.92 min Scan# 598

Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

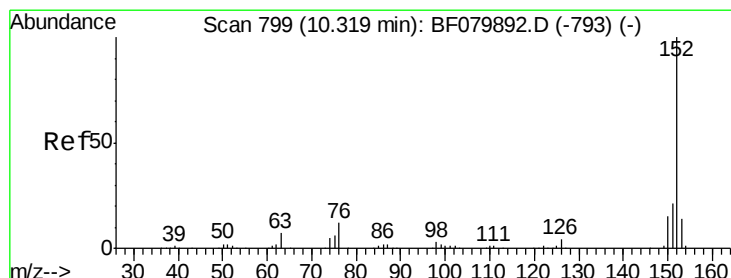
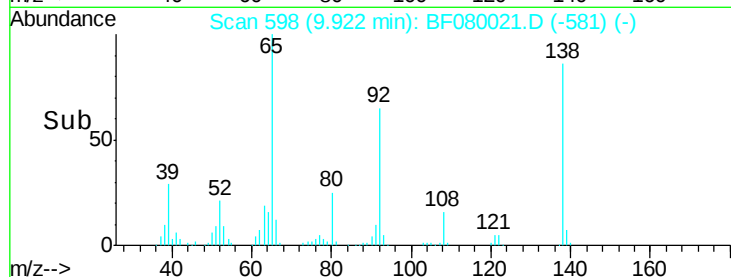
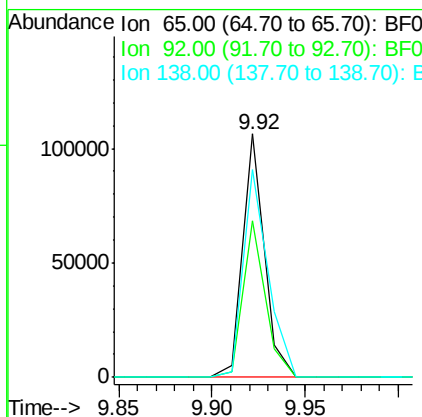
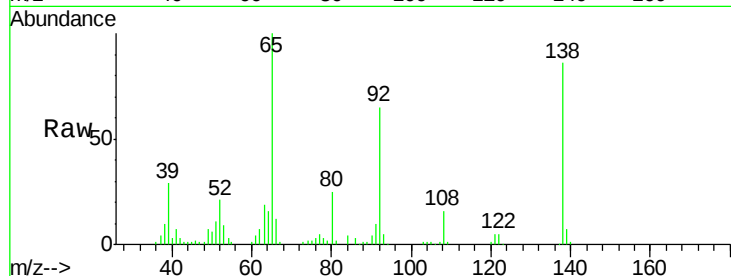
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	86408
Ion Ratio	Lower	Upper	
65	100		
92	64.6	51.1	76.7
138	85.6	62.0	93.0

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#48

Acenaphthylene

Concen: 40.15 ng

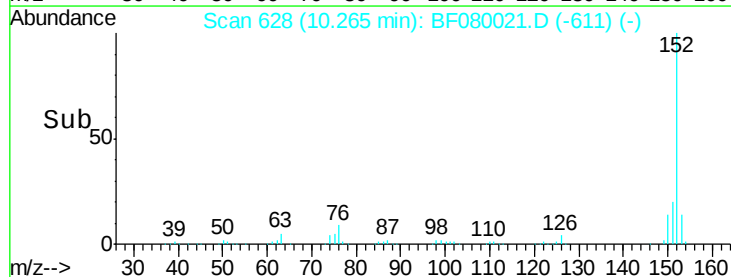
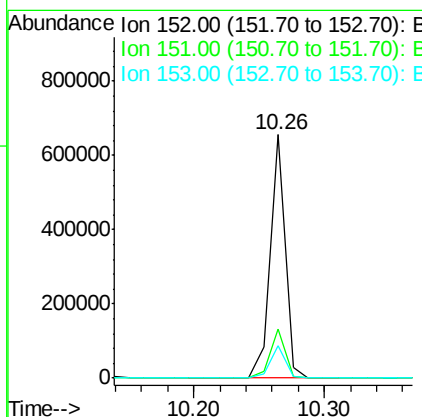
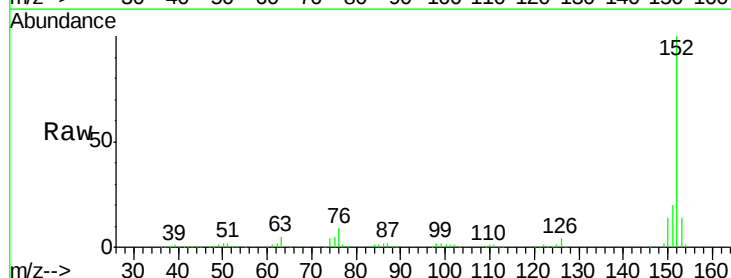
RT: 10.26 min Scan# 628

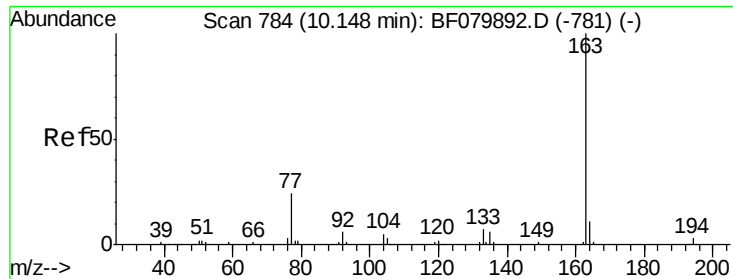
Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	152	Resp:	528534
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.8	25.2
153	13.5	10.8	16.2





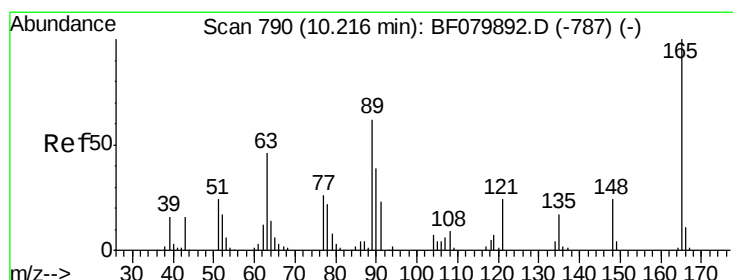
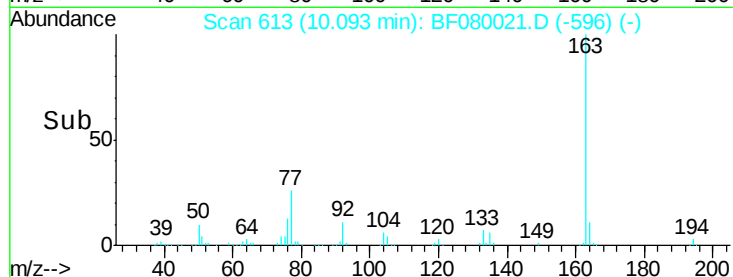
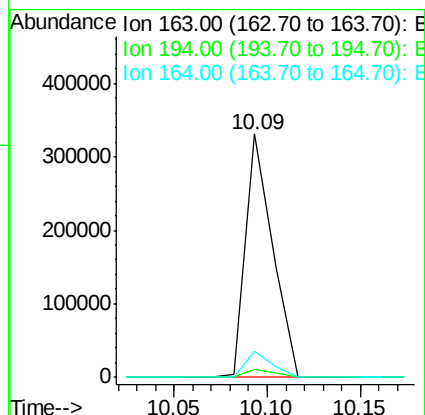
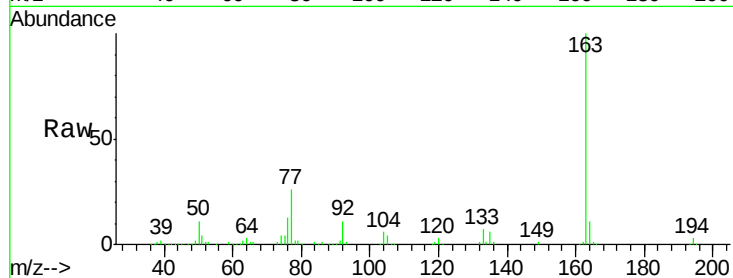
#49
Dimethylphthalate
Concen: 36.57 ng
RT: 10.09 min Scan# 613
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.6	4.0
164	10.5	8.6	12.8

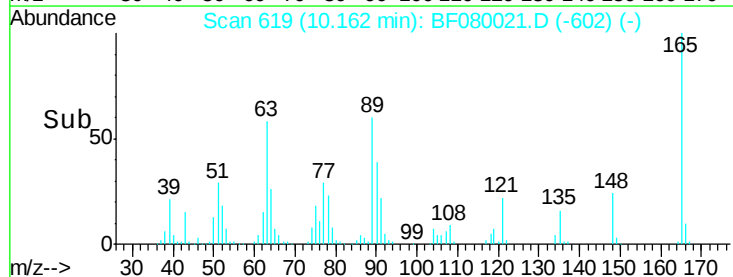
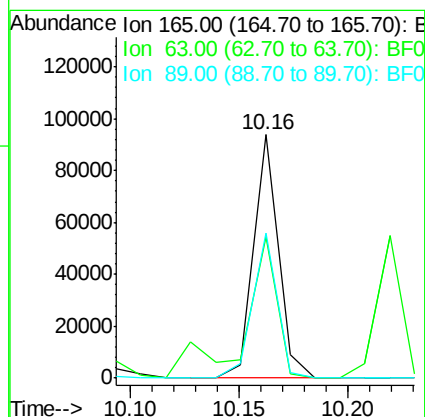
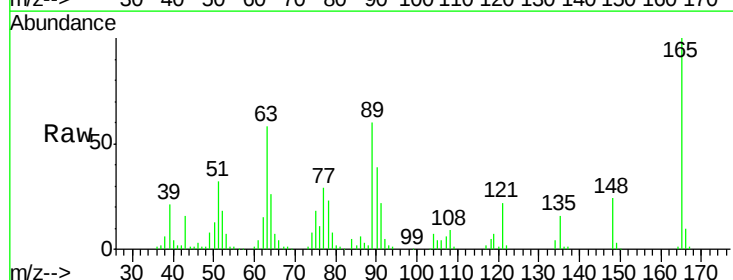
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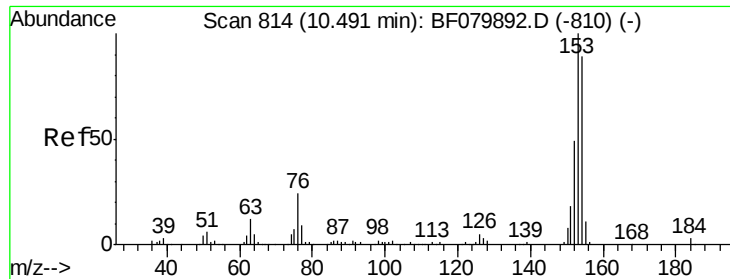
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#50
2,6-Dinitrotoluene
Concen: 44.83 ng
RT: 10.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.1	46.4	69.6
89	59.8	49.6	74.4





#51

Acenaphthene

Concen: 41.78 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.01 min

Lab File: BF080021.D

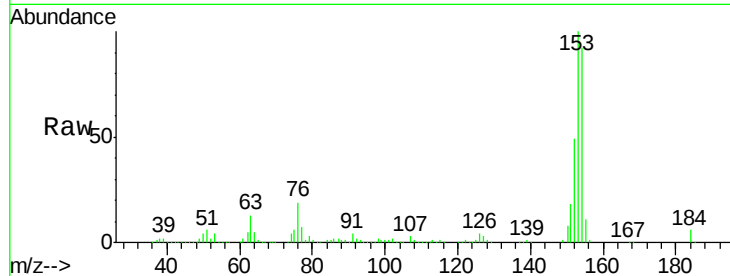
Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

ClientSampleId :

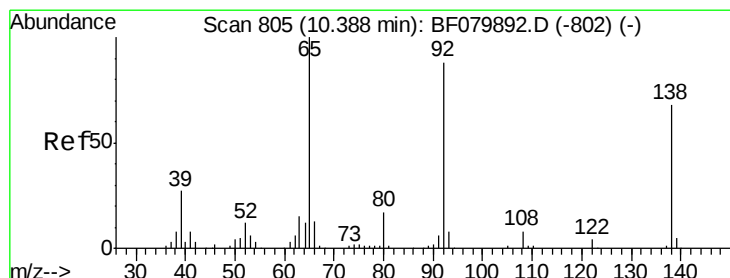
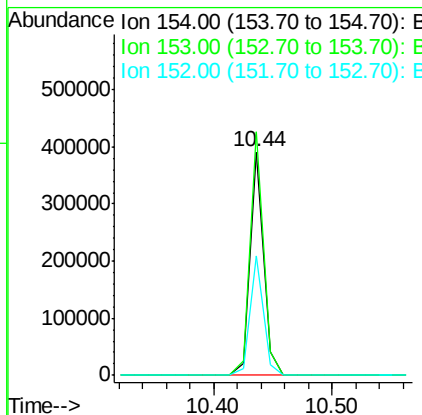
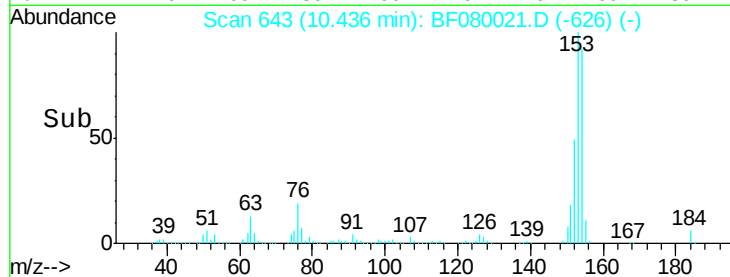
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Tgt Ion:	154	Resp:	312586
Ion Ratio	Lower	Upper	
154	100		
153	108.9	90.0	135.0
152	53.2	43.7	65.5

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#52

3-Nitroaniline

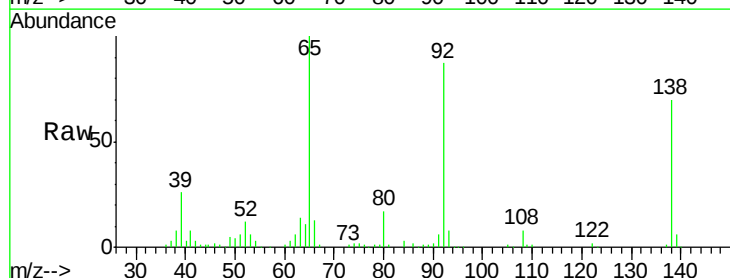
Concen: 41.31 ng

RT: 10.33 min Scan# 634

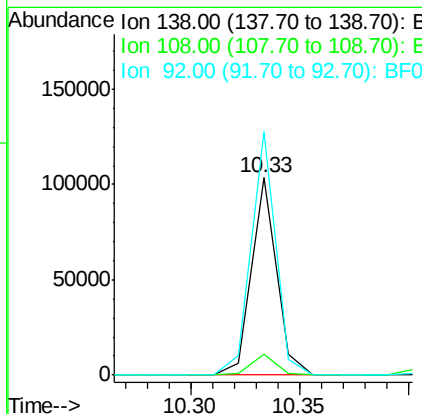
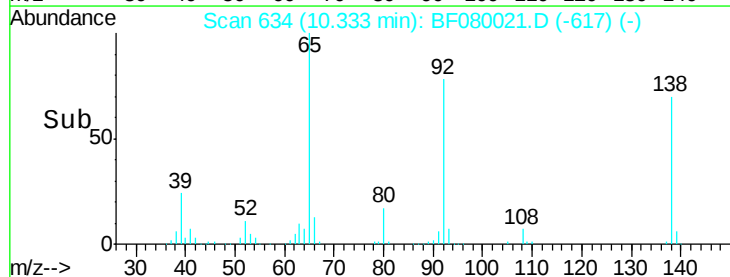
Delta R.T. -0.01 min

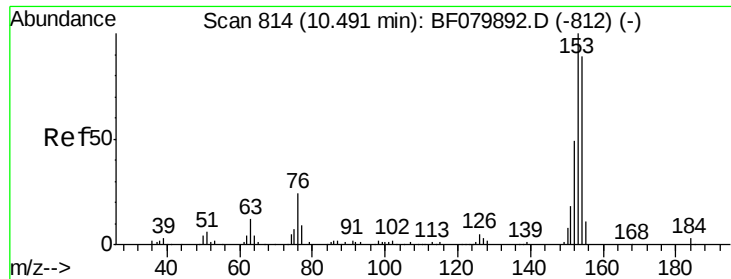
Lab File: BF080021.D

Acq: 17 Jun 2015 12:16



Tgt Ion:	138	Resp:	82342
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.0	13.6
92	123.5	103.1	154.7





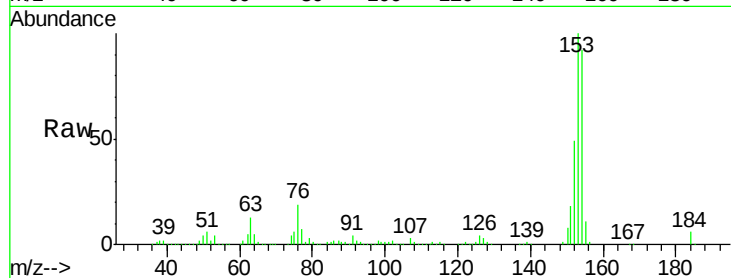
#53
2,4-Dinitrophenol
Concen: 75.83 ng
RT: 10.44 min Scan# 643
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

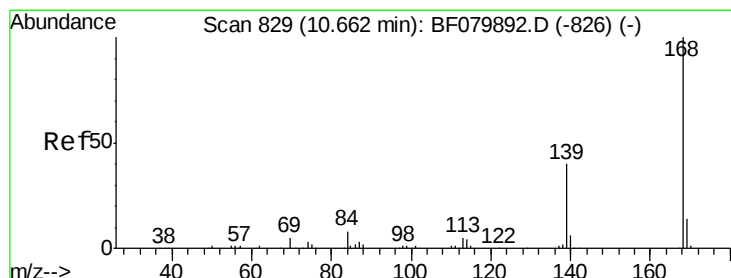
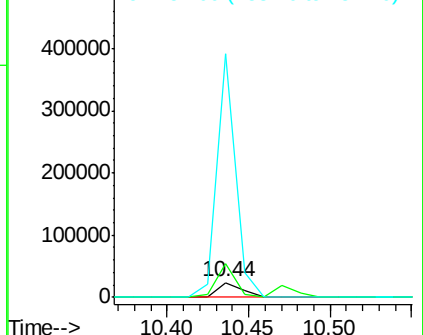
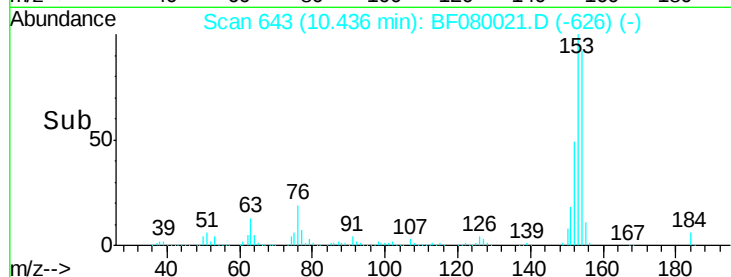
Tgt Ion:184 Resp: 25004
Ion Ratio Lower Upper
184 100
63 227.7 357.0 535.4#
154 1666.8 2660.2 3990

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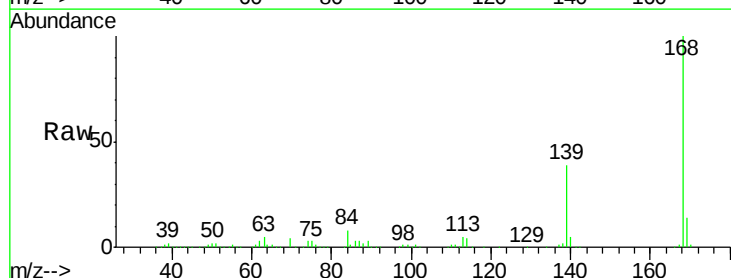


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

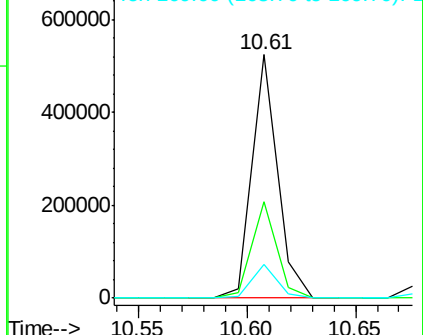
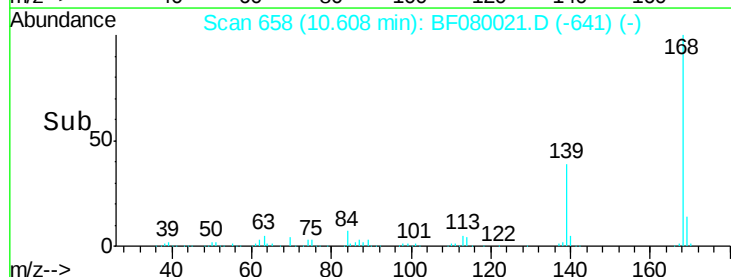


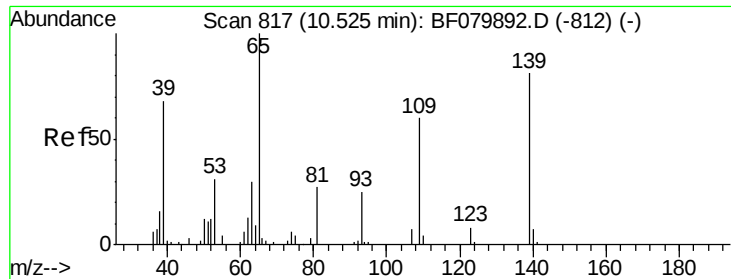
#54
Dibenzofuran
Concen: 39.17 ng
RT: 10.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion:168 Resp: 428188
Ion Ratio Lower Upper
168 100
139 39.4 32.2 48.2
169 13.7 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





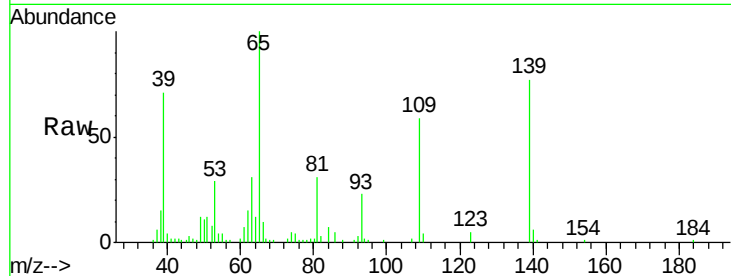
#55
4-Nitrophenol
Concen: 44.65 ng
RT: 10.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

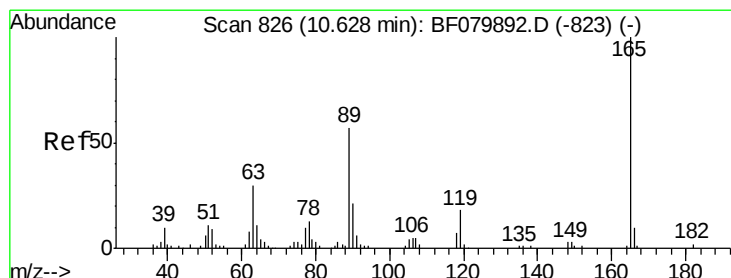
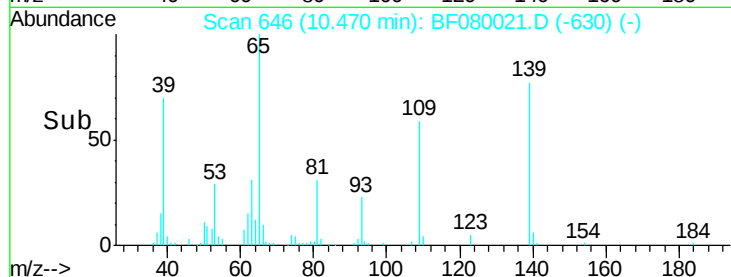
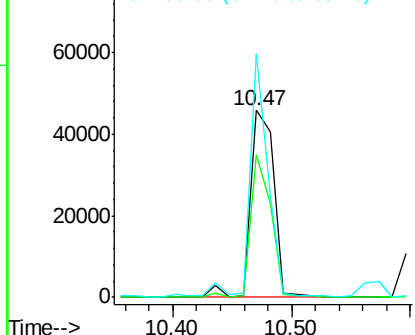
Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.2	54.8	94.8
65	130.1	104.8	144.8

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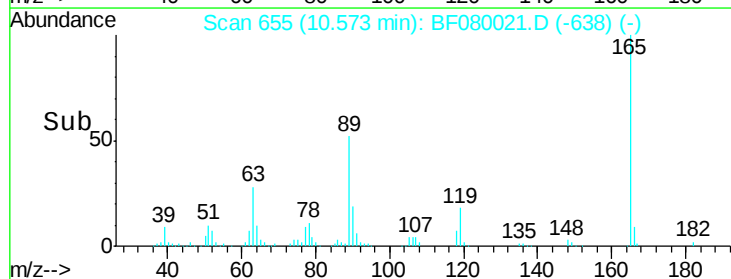
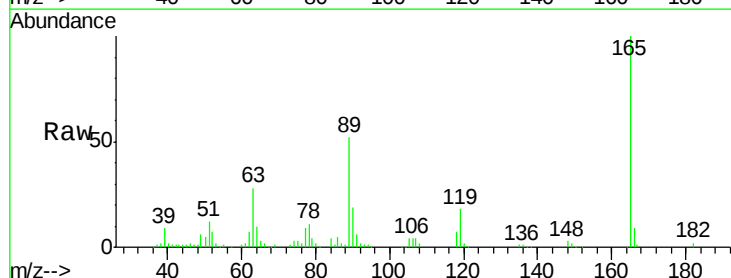
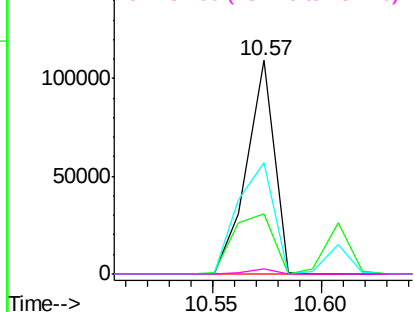
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

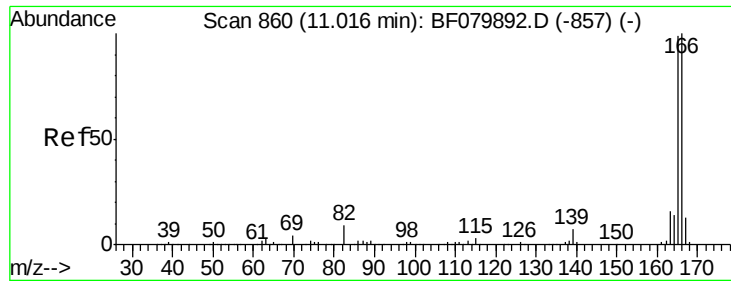


#56
2,4-Dinitrotoluene
Concen: 44.48 ng
RT: 10.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.2	24.3	36.5
89	52.4	45.4	68.2
182	2.3	1.8	2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.06 ng

RT: 10.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF080021.D

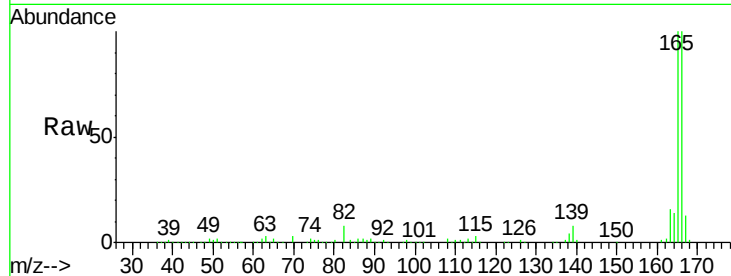
Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

ClientSampleId :

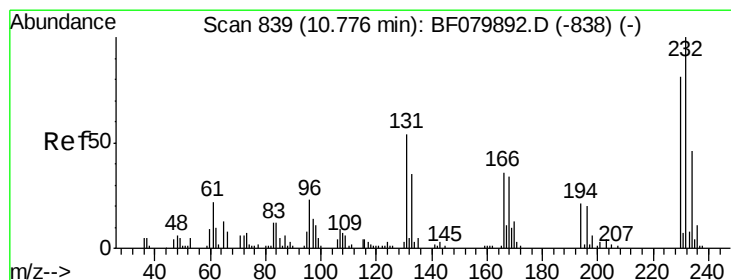
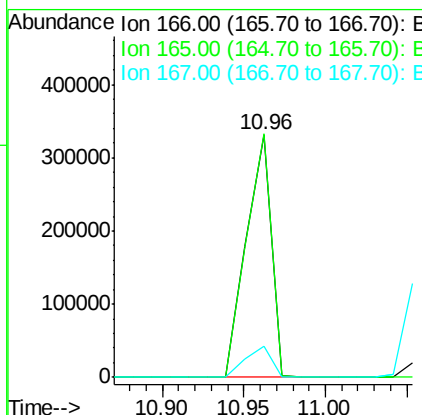
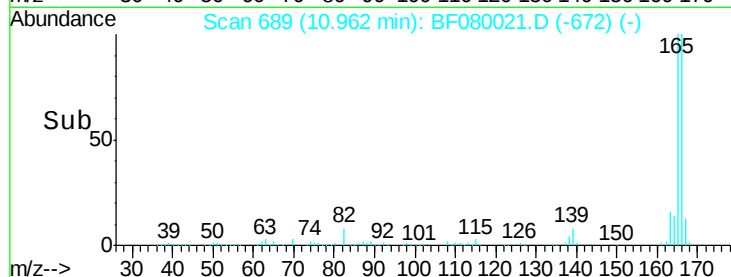
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Tgt Ion:	166	Resp:	353143
Ion Ratio	Lower	Upper	
166	100		
165	100.2	79.0	118.6
167	13.0	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.80 ng

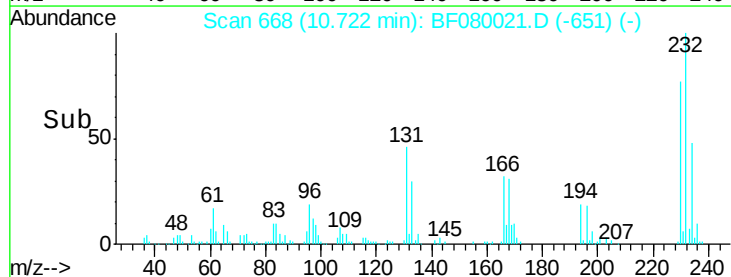
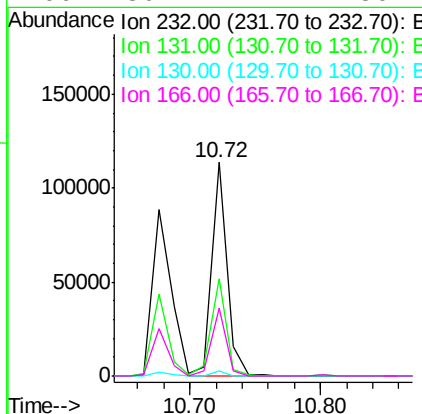
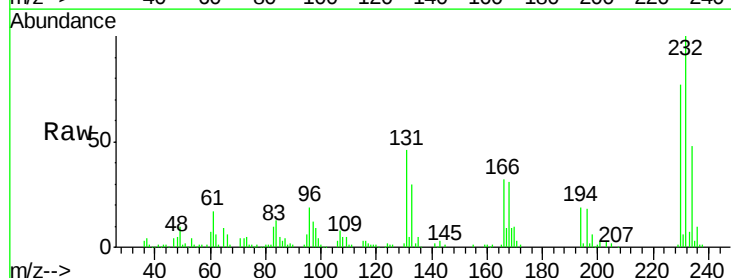
RT: 10.72 min Scan# 668

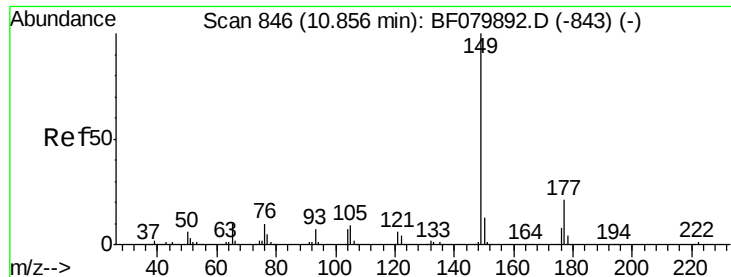
Delta R.T. -0.01 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	232	Resp:	93406
Ion Ratio	Lower	Upper	
232	100		
131	44.7	35.4	53.2
130	1.8	1.5	2.3
166	30.7	24.1	36.1





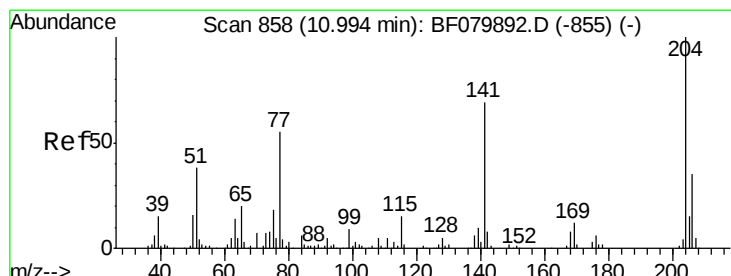
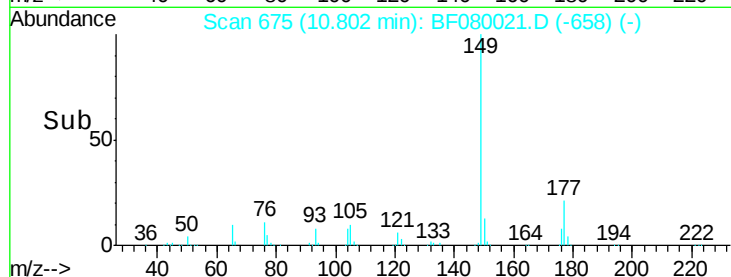
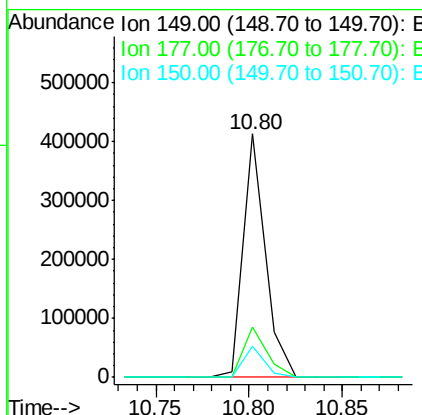
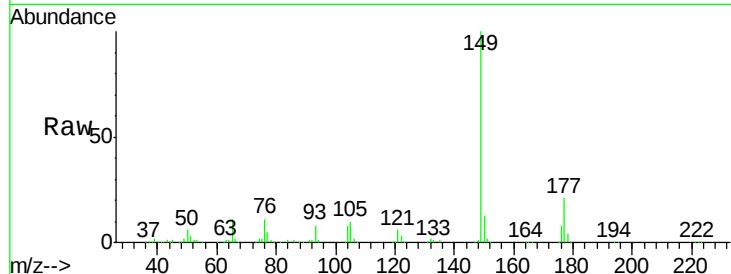
#59
Diethylphthalate
Concen: 37.83 ng
RT: 10.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	342972		
177	20.8	16.9	25.3	
150	12.9	10.4	15.6	

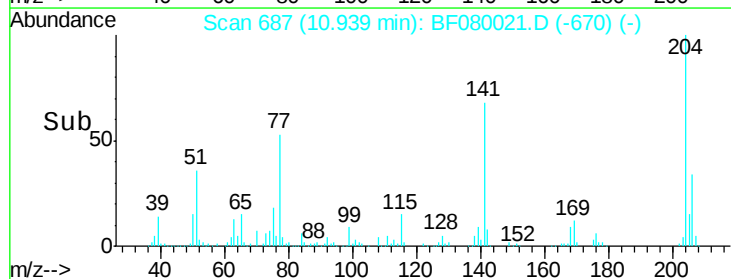
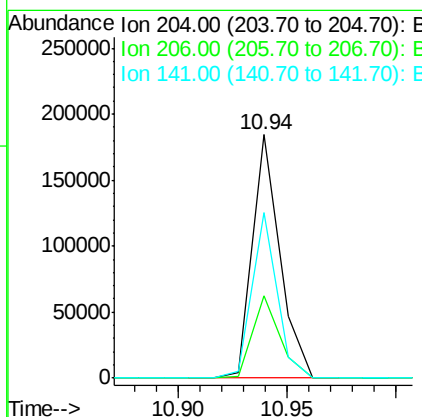
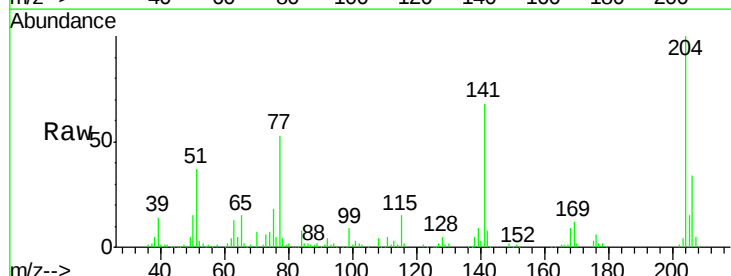
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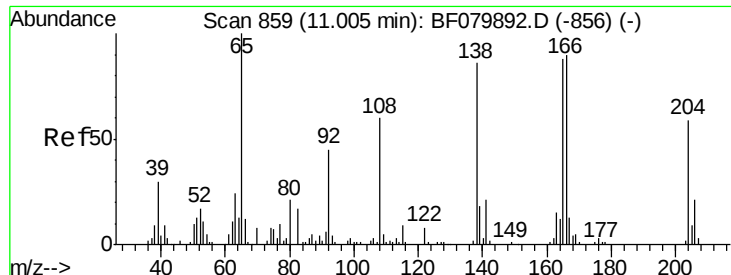
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 37.83 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	160991		
206	33.8	28.0	42.0	
141	68.0	55.3	82.9	





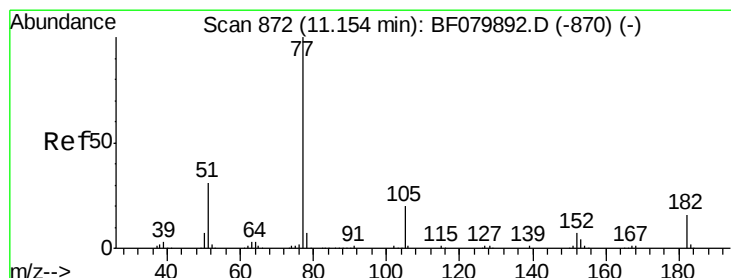
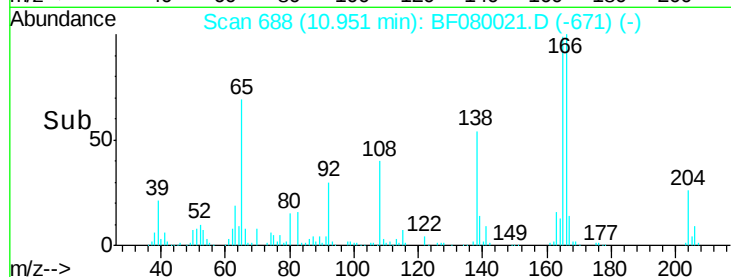
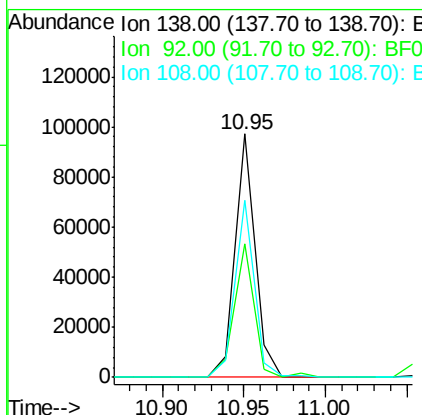
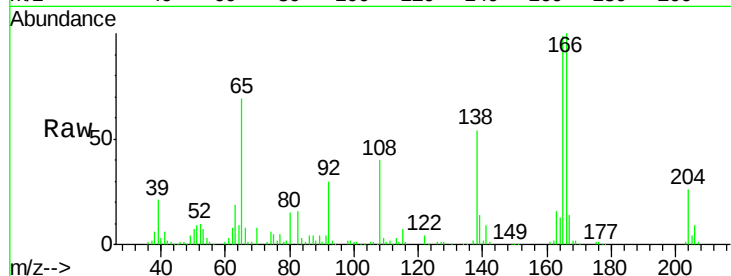
#61
4-Nitroaniline
Concen: 39.32 ng
RT: 10.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	81801		
92	55.1	32.9	72.9	
108	72.8	50.4	90.4	

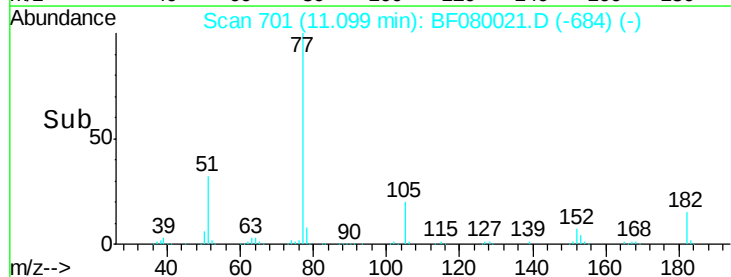
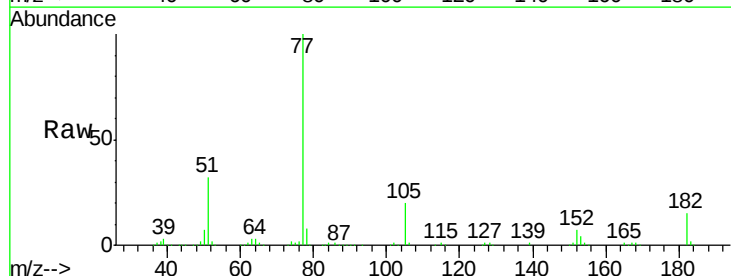
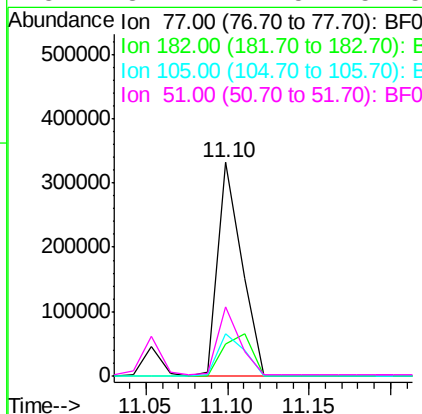
Manual Integrations
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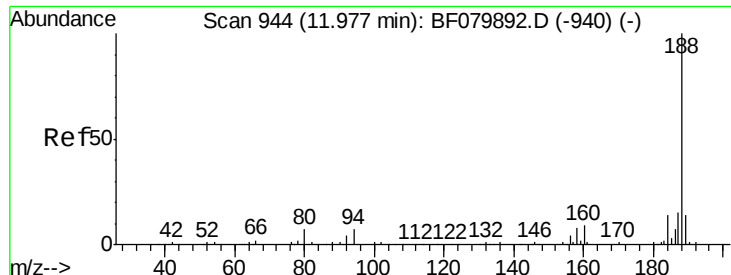
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#62
Azobenzene
Concen: 38.63 ng
RT: 11.10 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	336959		
182	15.1	0.0	35.9	
105	19.8	0.1	40.1	
51	32.4	11.5	51.5	





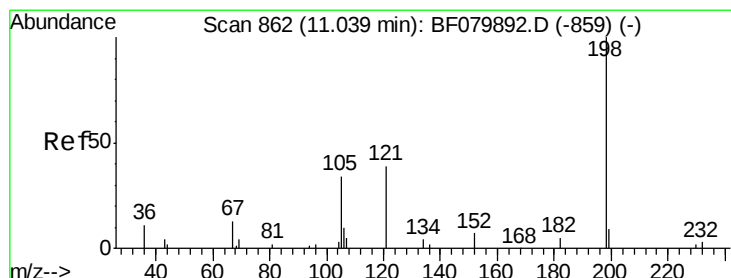
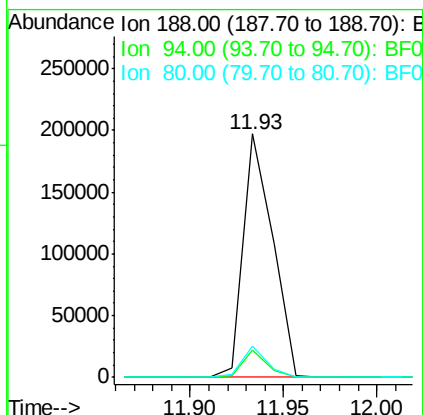
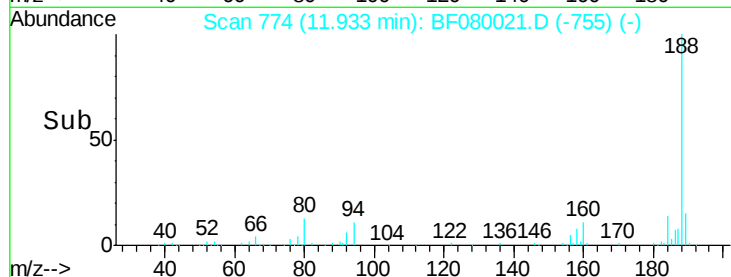
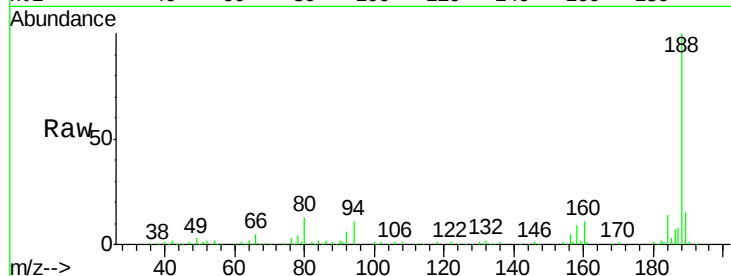
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.93 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.3	5.8	8.8#
80	13.0	5.9	8.9#

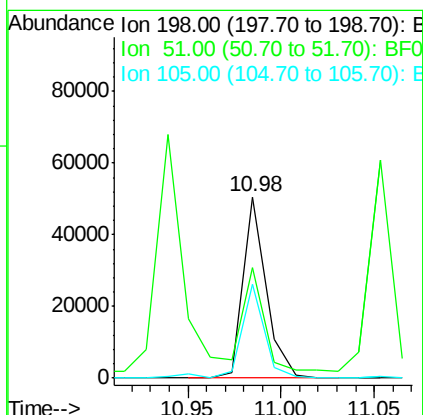
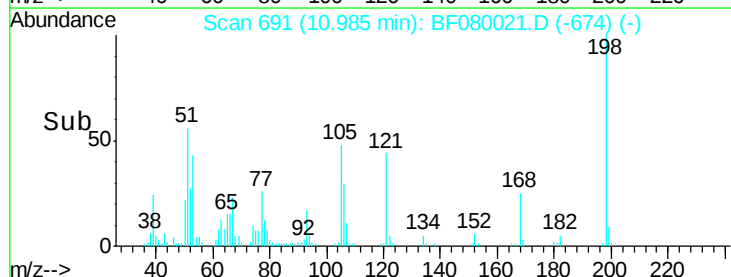
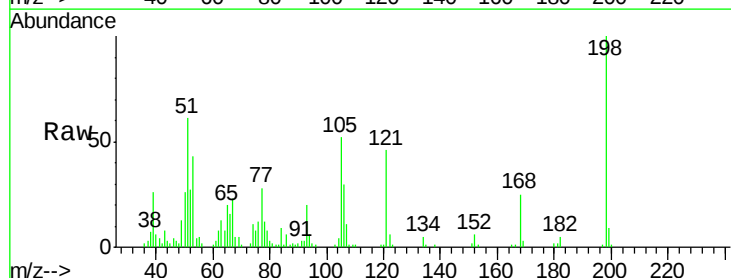
Manual Integrations
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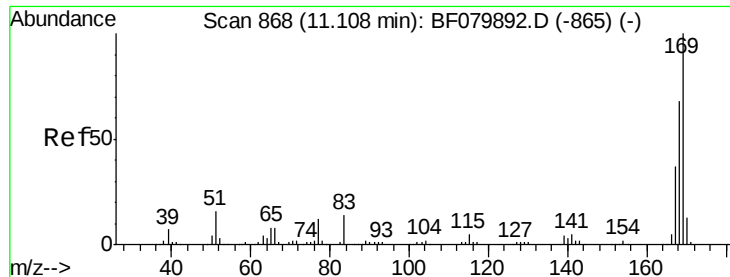
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#64
4,6-Dinitro-2-methylphenol
Concen: 80.10 ng
RT: 10.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.2	22.1	62.1
105	51.8	22.7	62.7





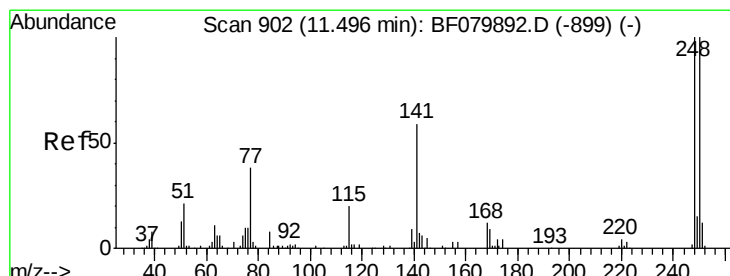
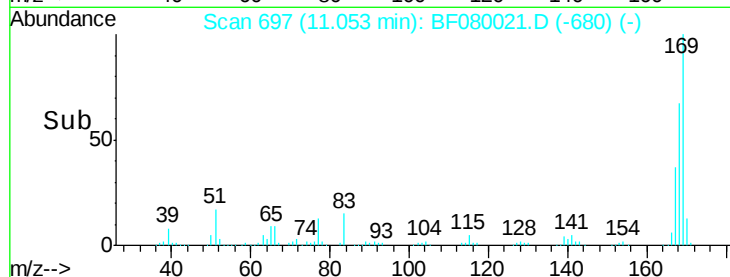
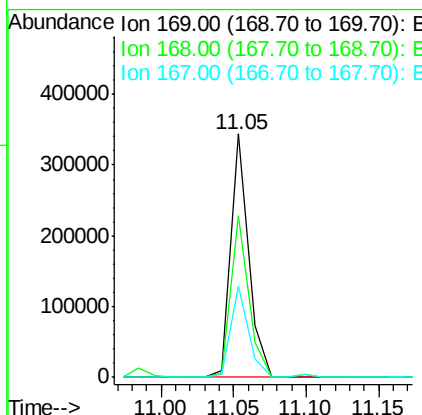
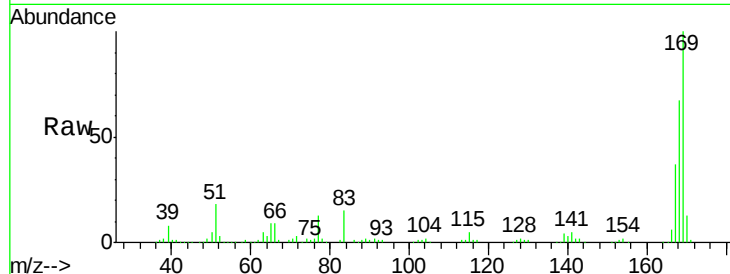
#65
 n-Nitrosodiphenylamine
 Concen: 42.38 ng
 RT: 11.05 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	294426		
168	66.6	54.2	81.4	
167	37.3	29.7	44.5	

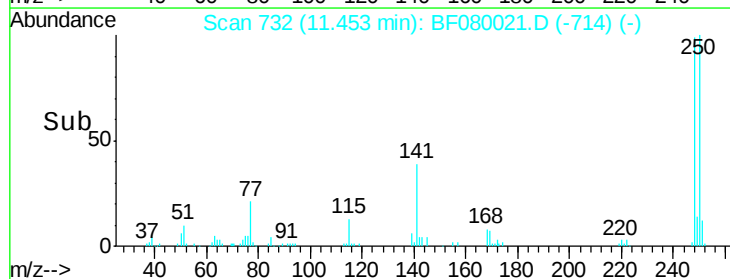
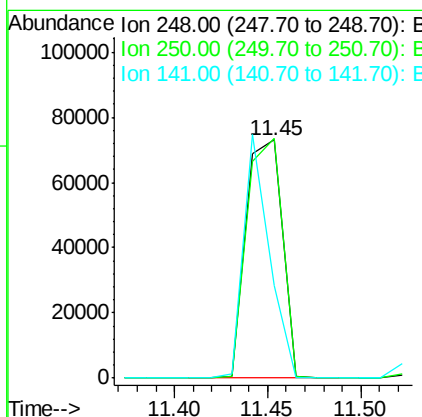
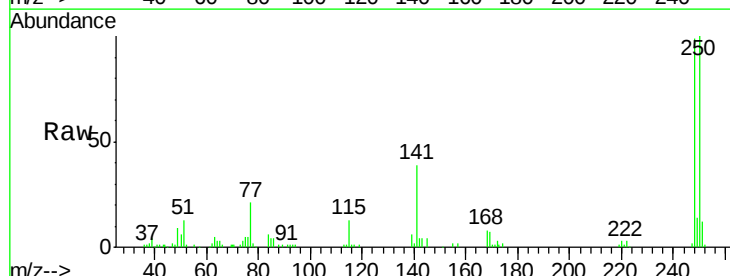
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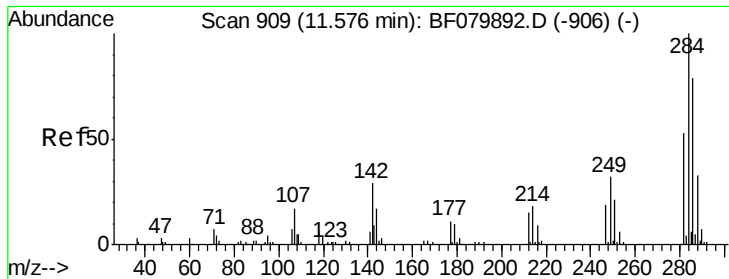
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#66
 4-Bromophenyl-phenylether
 Concen: 40.53 ng
 RT: 11.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	97755		
250	100.8	80.2	120.2	
141	39.0	46.9	70.3	





#67

Hexachlorobenzene

Concen: 41.86 ng

RT: 11.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

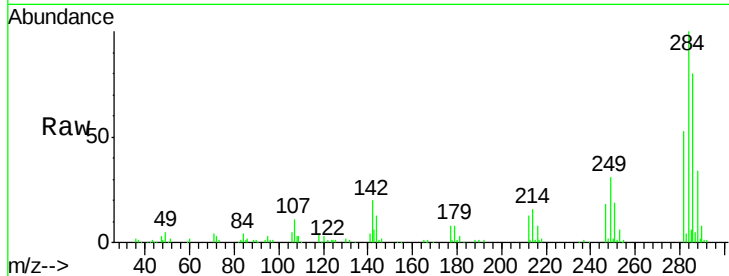
ClientSampleId :

SSTDCCC040

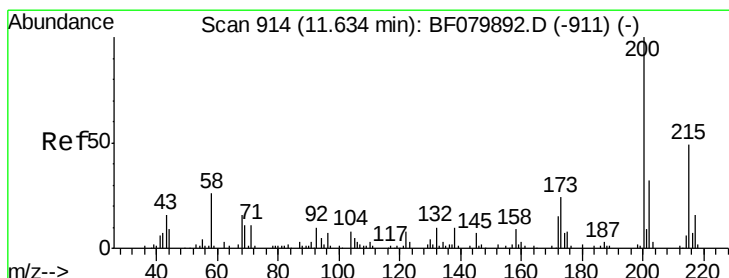
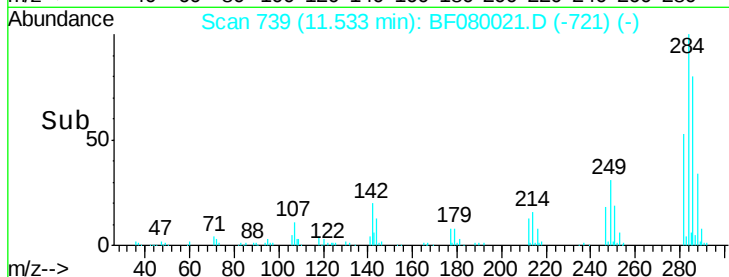
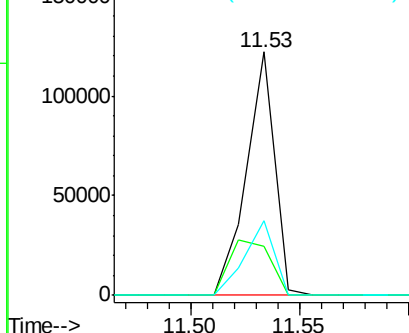
Tgt Ion:	284	Resp:	110126
Ion Ratio		Lower	Upper
284	100		
142	20.1	23.5	35.3#
249	30.9	25.3	37.9

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



#68

Atrazine

Concen: 48.67 ng

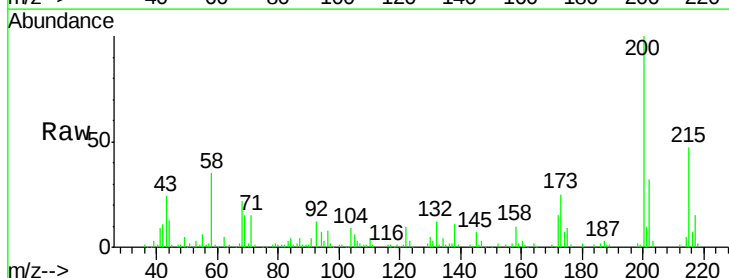
RT: 11.59 min Scan# 744

Delta R.T. 0.01 min

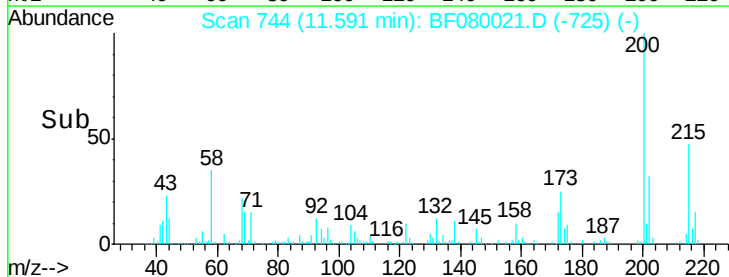
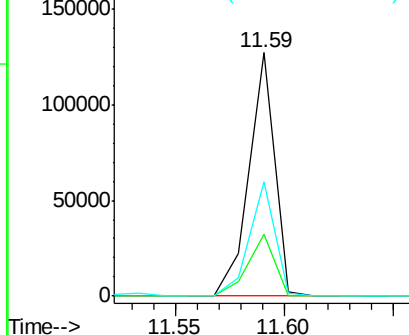
Lab File: BF080021.D

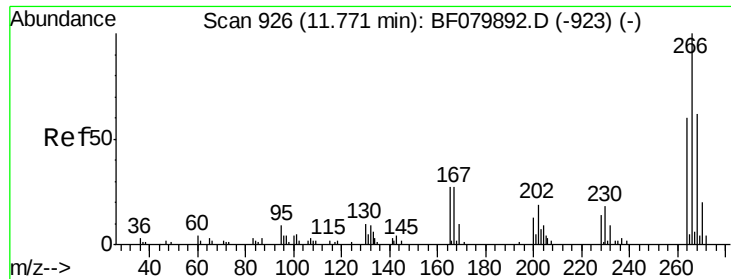
Acq: 17 Jun 2015 12:16

Tgt Ion:	200	Resp:	104064
Ion Ratio		Lower	Upper
200	100		
173	25.3	4.1	44.1
215	46.8	29.2	69.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





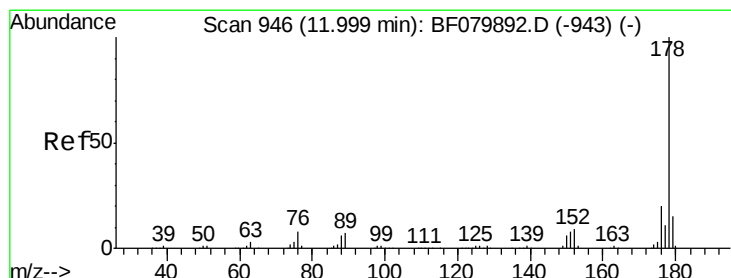
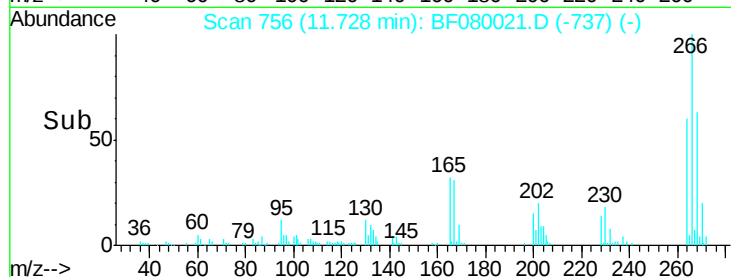
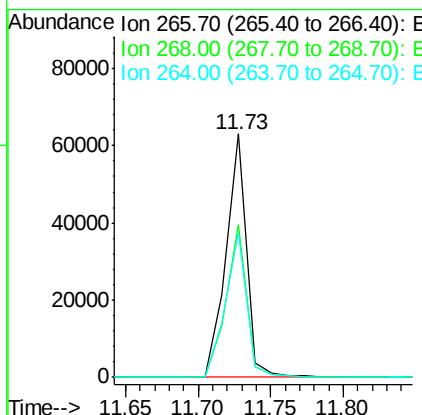
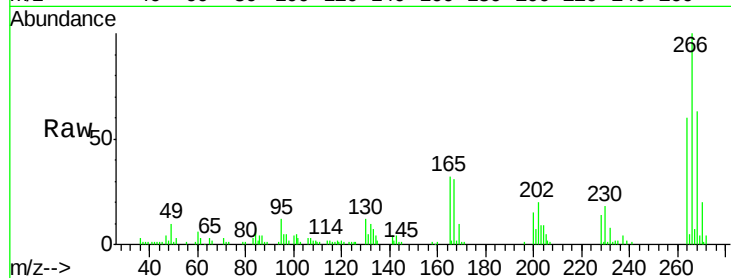
#69
 Pentachlorophenol
 Concen: 53.02 ng
 RT: 11.73 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	61806		
268	62.8	49.4	74.2	
264	59.8	47.7	71.5	

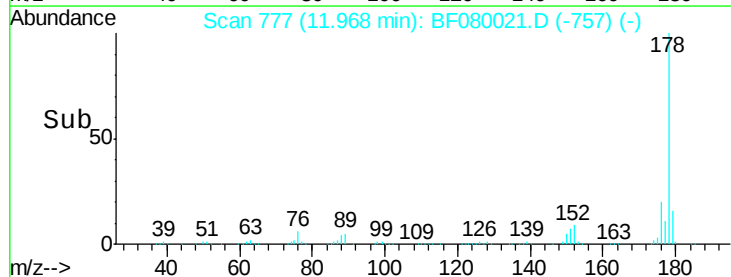
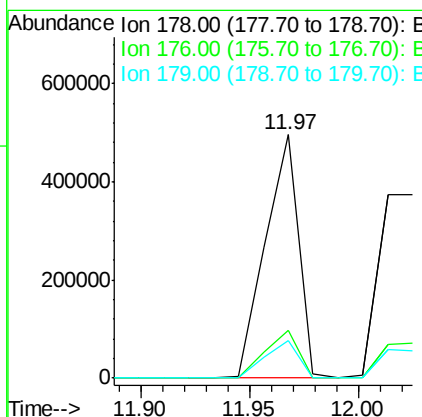
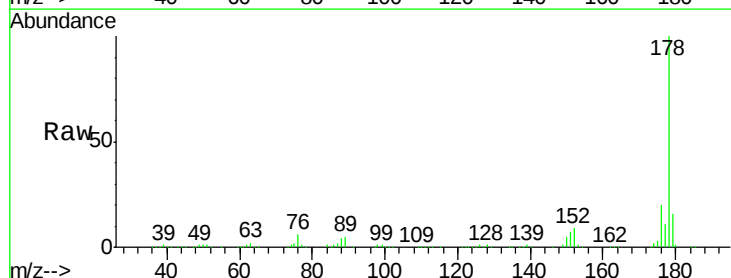
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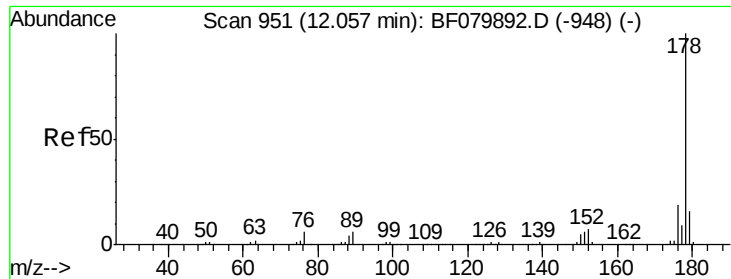
apatel
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#70
 Phenanthrene
 Concen: 41.45 ng
 RT: 11.97 min Scan# 777
 Delta R.T. 0.02 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	531714		
176	19.8	15.9	23.9	
179	15.5	12.3	18.5	





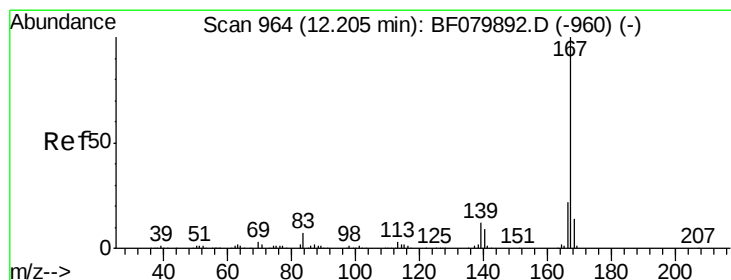
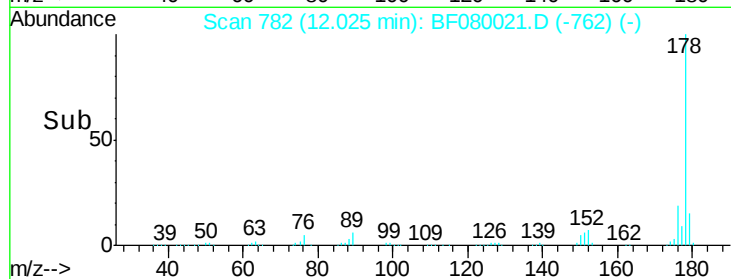
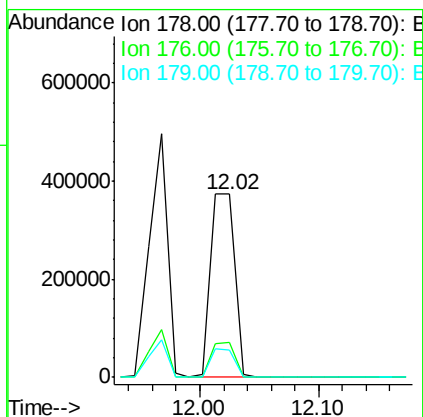
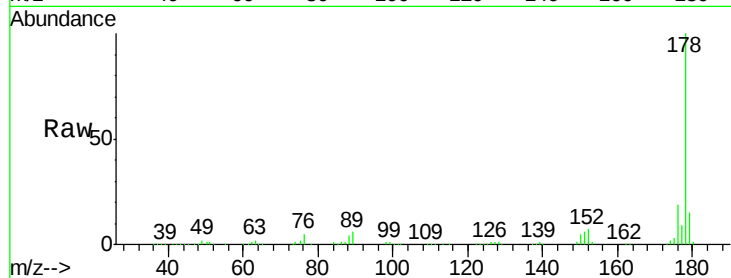
#71
 Anthracene
 Concen: 42.21 ng
 RT: 12.02 min Scan# 782
 Delta R.T. 0.02 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	14.8	12.5	18.7

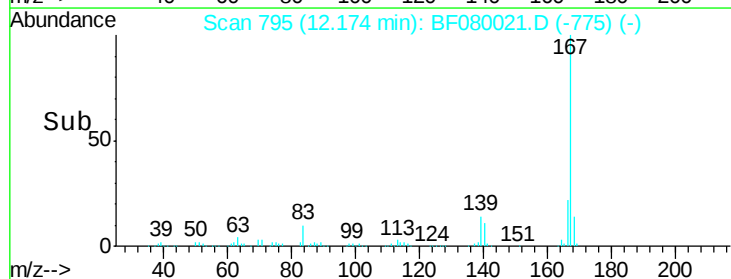
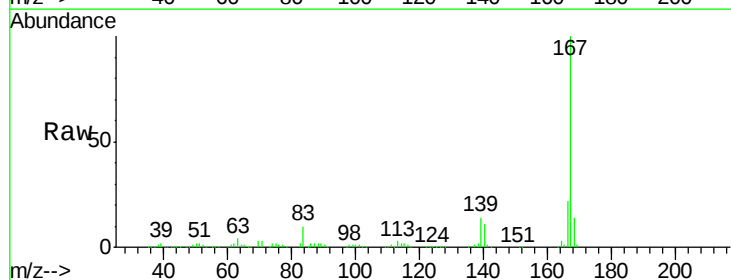
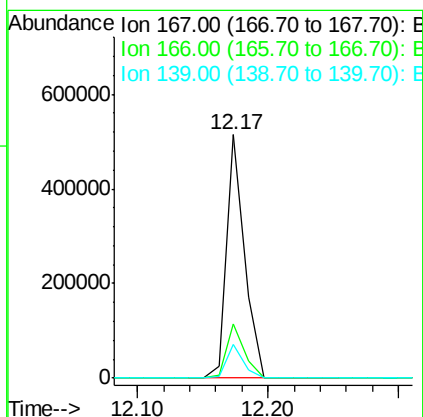
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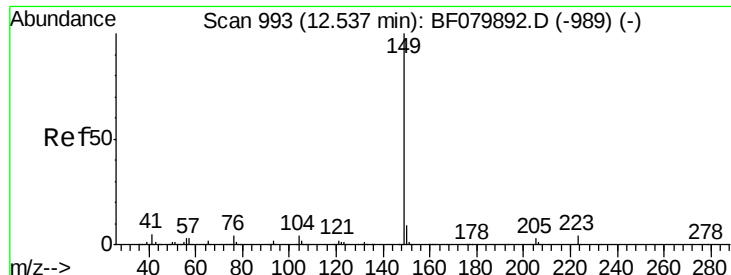
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#72
 Carbazole
 Concen: 40.69 ng
 RT: 12.17 min Scan# 795
 Delta R.T. 0.02 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	14.0	9.5	14.3





#73

Di-n-butylphthalate

Concen: 49.06 ng

RT: 12.53 min Scan# 826

Delta R.T. 0.05 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

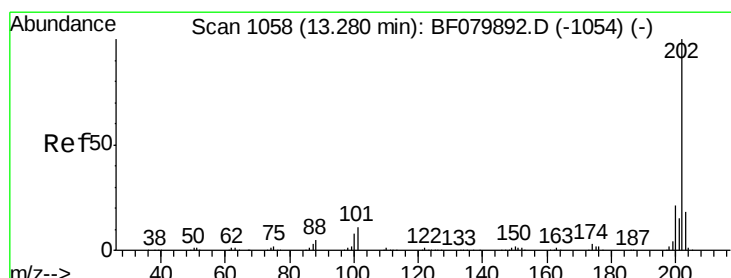
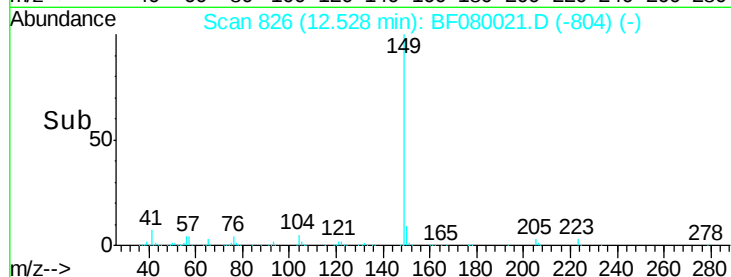
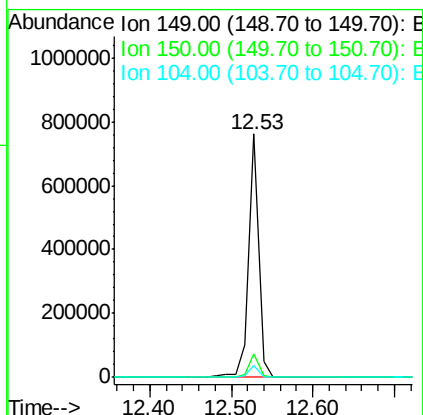
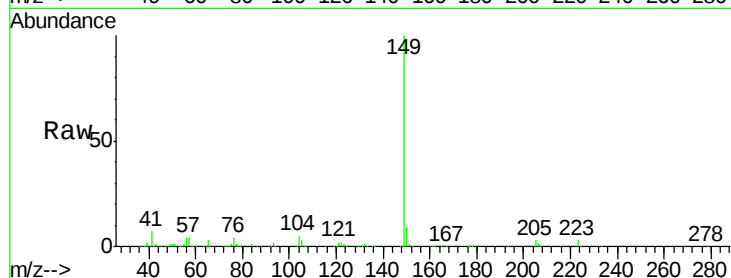
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	643328
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.2	10.8
104	4.8	3.3	4.9

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#74

Fluoranthene

Concen: 41.55 ng

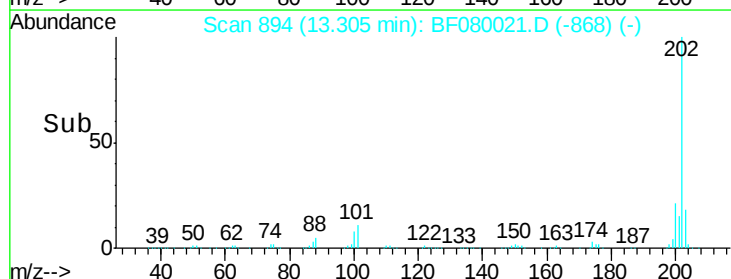
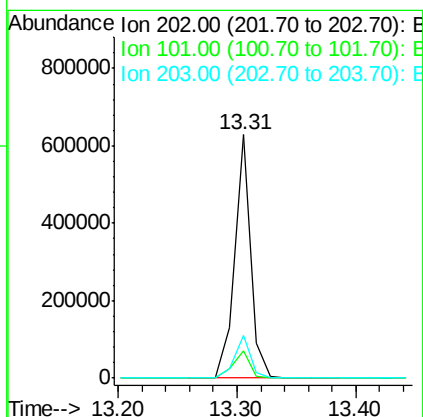
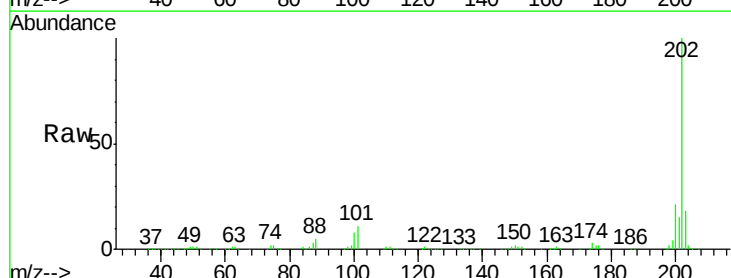
RT: 13.31 min Scan# 894

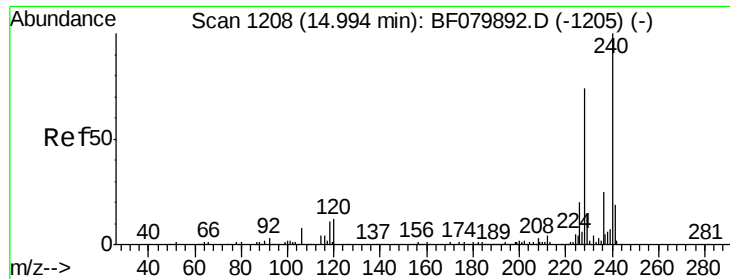
Delta R.T. 0.09 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	202	Resp:	589117
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.7
203	17.7	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 15.15 min Scan# 1055

Delta R.T. 0.24 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

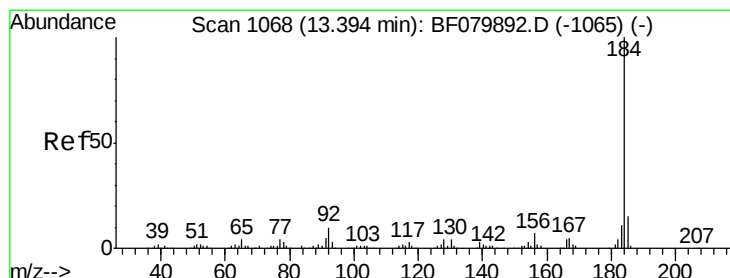
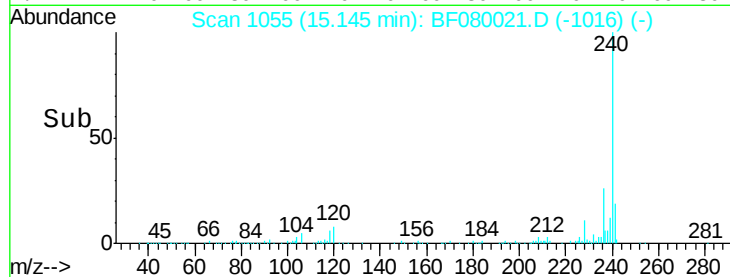
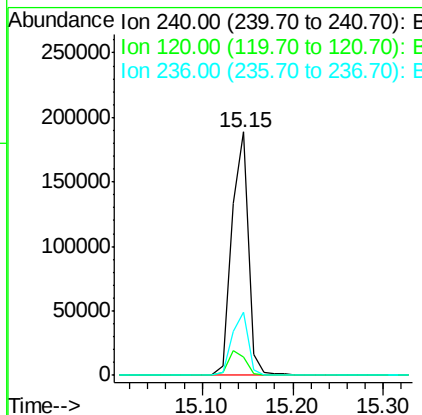
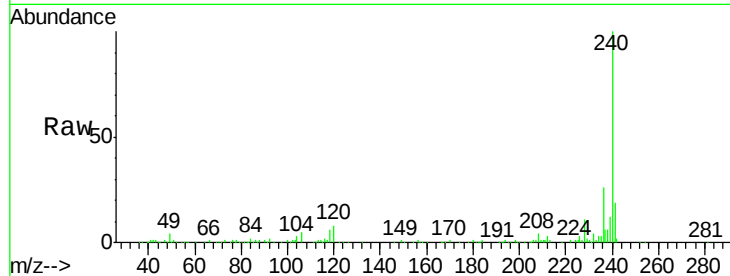
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	241746		
120	7.6	9.4	14.2#	
236	26.1	19.6	29.4	

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#76

Benzidine

Concen: 37.15 ng

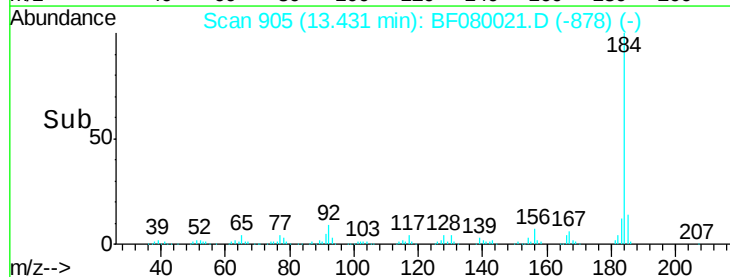
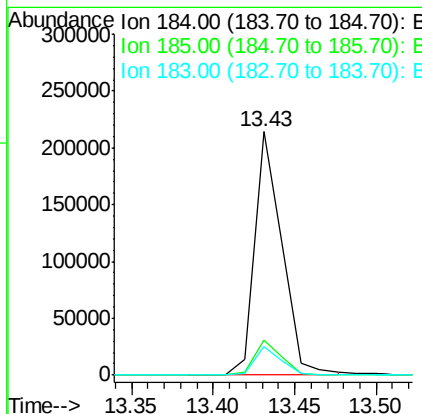
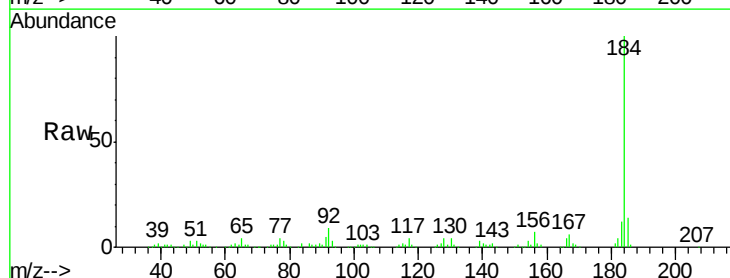
RT: 13.43 min Scan# 905

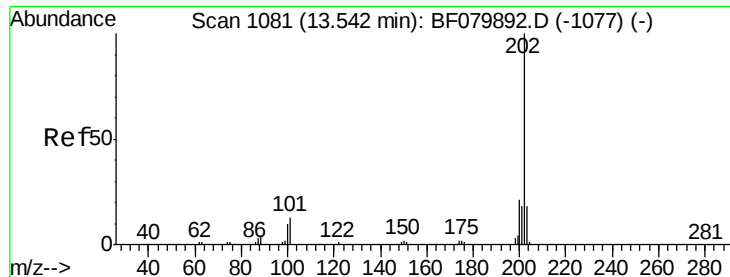
Delta R.T. 0.10 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	248674		
185	14.5	11.8	17.6	
183	11.6	9.0	13.6	





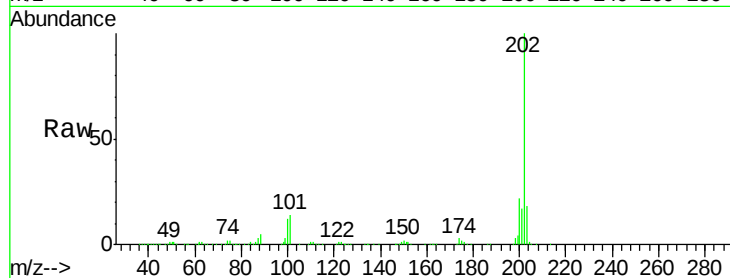
#77
 Pyrene
 Concen: 39.33 ng
 RT: 13.58 min Scan# 918
 Delta R.T. 0.10 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

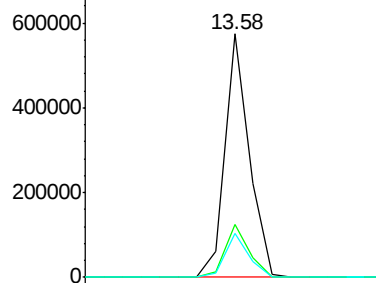
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	597111		
200	21.6	16.8	25.2	
203	17.9	14.4	21.6	

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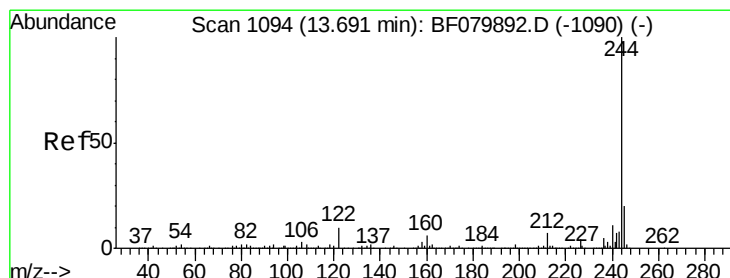
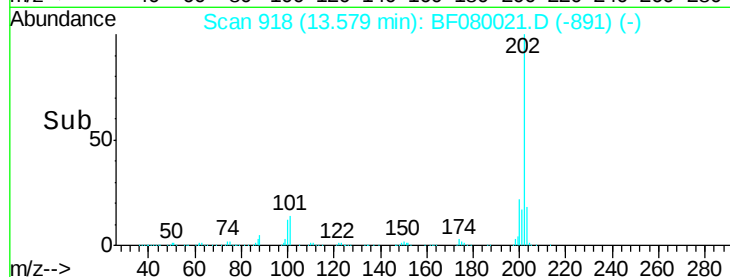
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Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

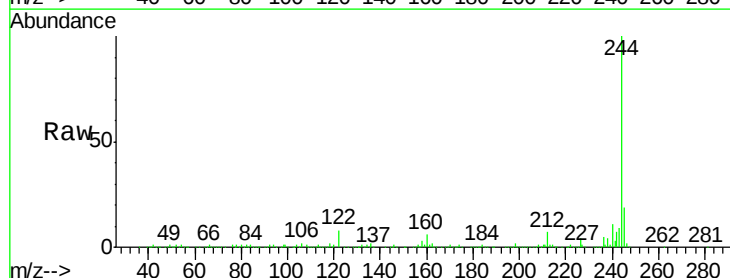


Time--> 13.50 13.55 13.60 13.65

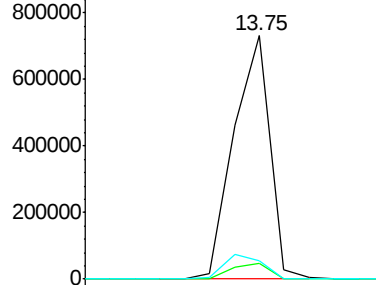


#78
 Terphenyl-d14
 Concen: 81.25 ng
 RT: 13.75 min Scan# 933
 Delta R.T. 0.13 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

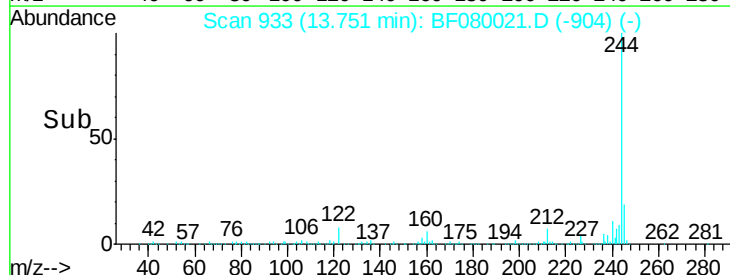
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	851908		
212	6.5	5.4	8.2	
122	7.7	7.8	11.8#	

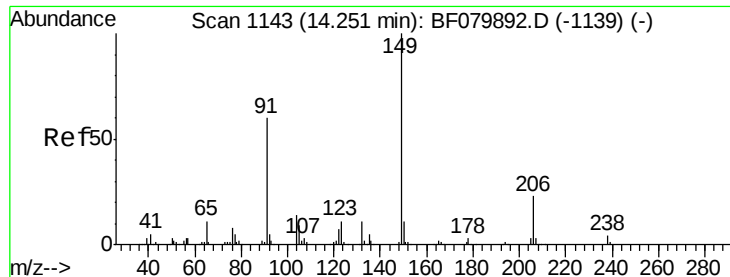


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 13.70 13.75





#79

Butylbenzylphthalate

Concen: 51.93 ng m

RT: 14.35 min Scan# 985

Delta R.T. 0.17 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 266238
Ion Ratio Lower Upper

149 100

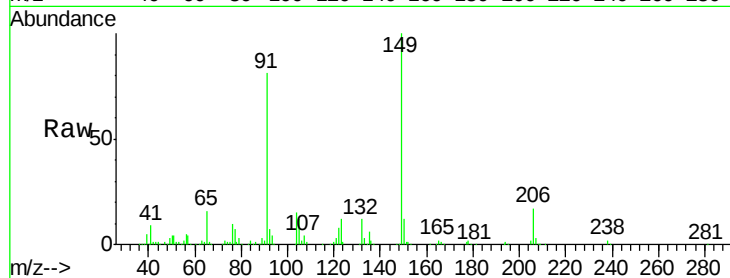
91 80.5 48.1 72.1#

206 17.0 18.6 27.8#

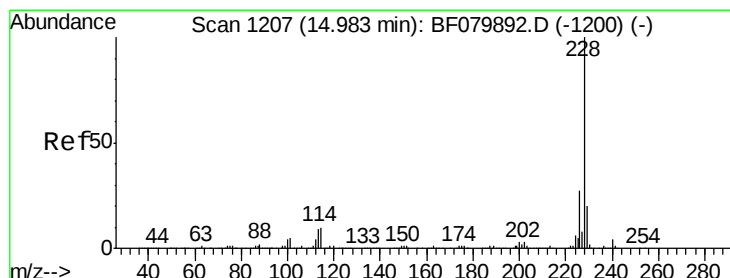
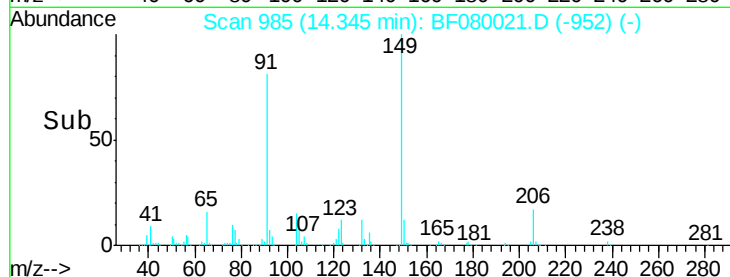
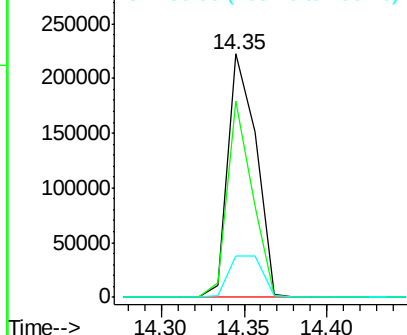
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.41 ng m

RT: 15.12 min Scan# 1053

Delta R.T. 0.23 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

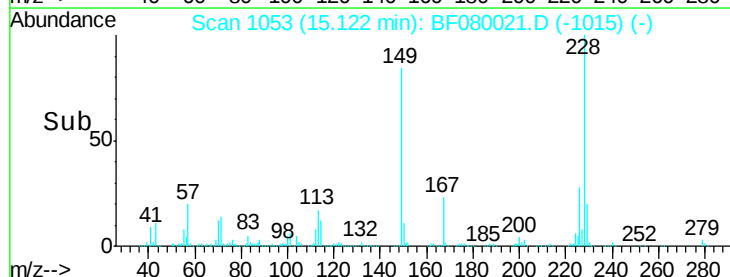
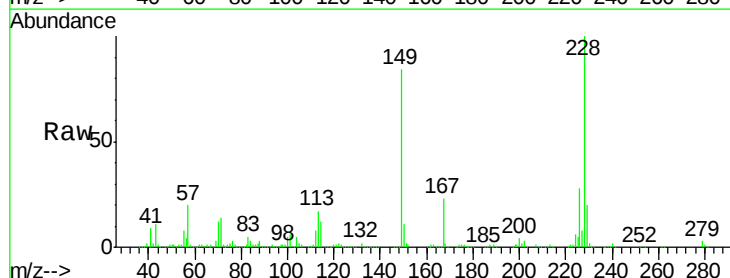
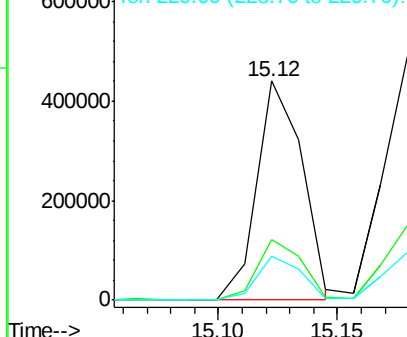
Tgt Ion:228 Resp: 589624
Ion Ratio Lower Upper

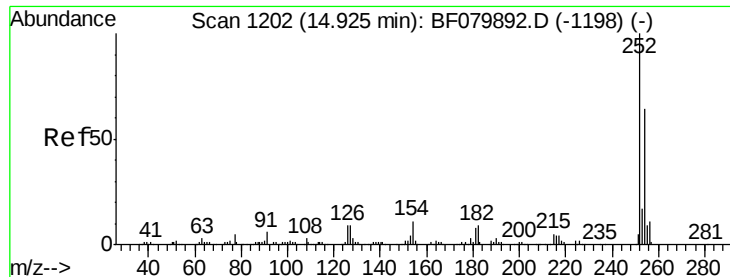
228 100

226 27.7 21.8 32.8

229 20.0 15.9 23.9

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





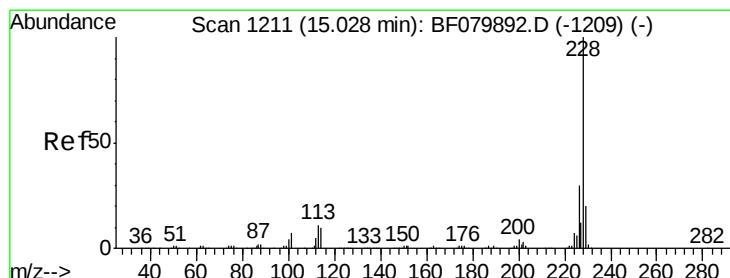
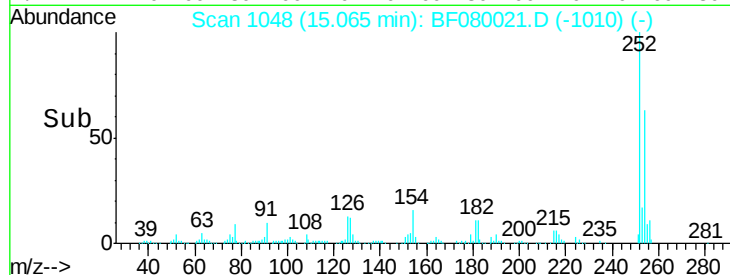
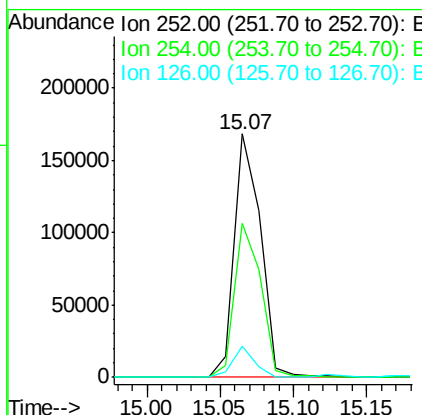
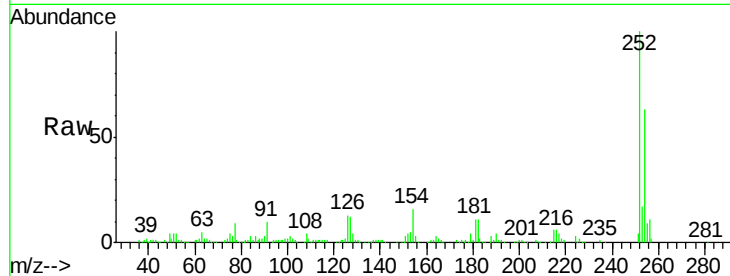
#81
 3,3'-Dichlorobenzidine
 Concen: 43.23 ng m
 RT: 15.07 min Scan# 1048
 Delta R.T. 0.23 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.5	51.1	76.7
126	13.0	7.3	10.9

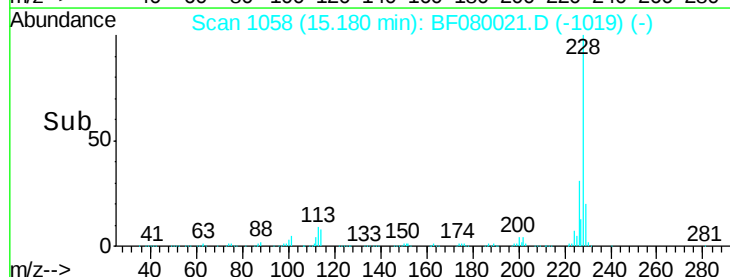
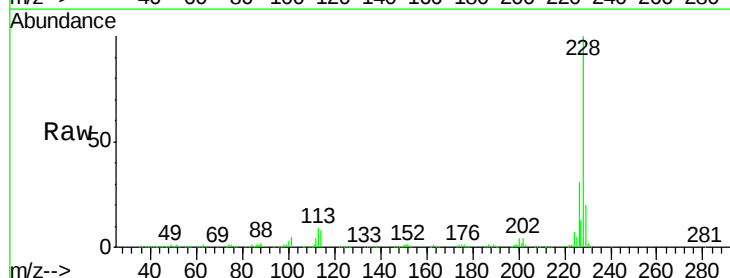
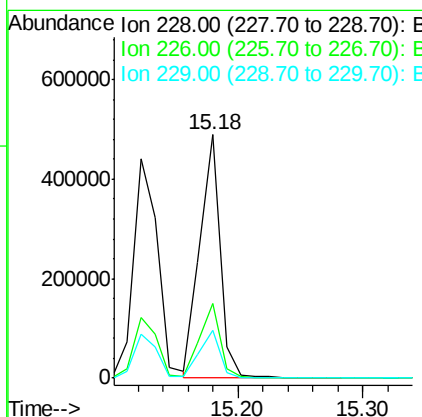
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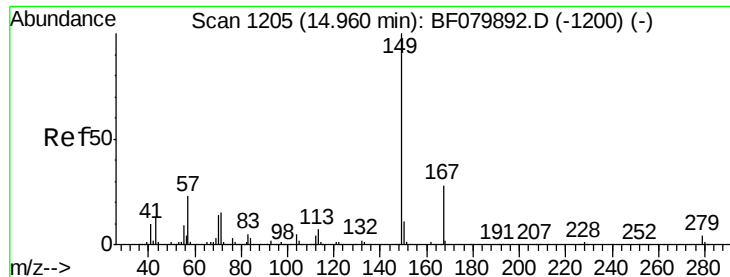
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#82
 Chrysene
 Concen: 40.61 ng m
 RT: 15.18 min Scan# 1058
 Delta R.T. 0.24 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	23.9	35.9
229	19.7	16.1	24.1





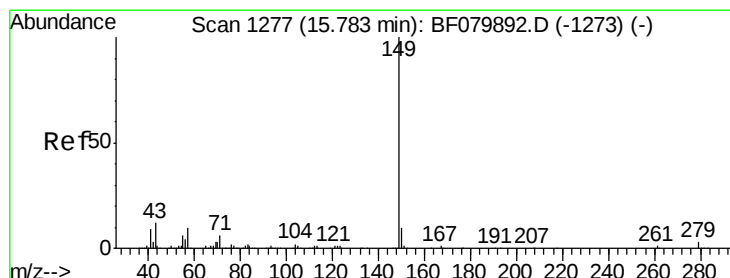
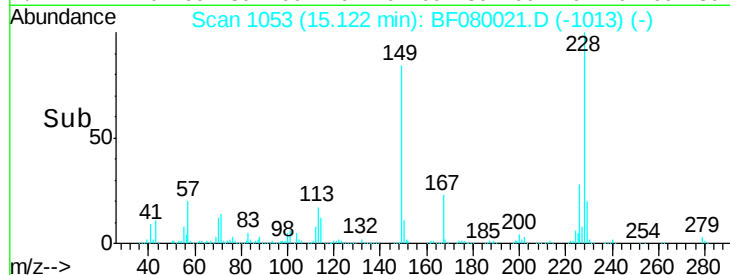
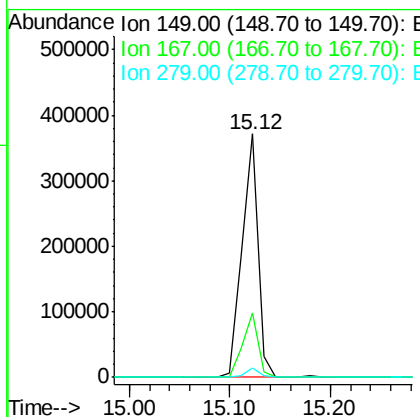
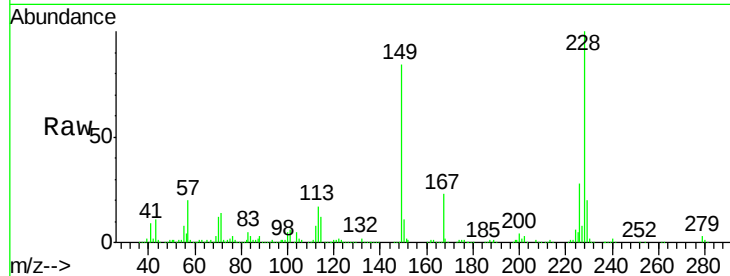
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.90 ng m
 RT: 15.12 min Scan# 1053
 Delta R.T. 0.25 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	409464		
167	26.7	22.2	33.4	
279	3.7	3.1	4.7	

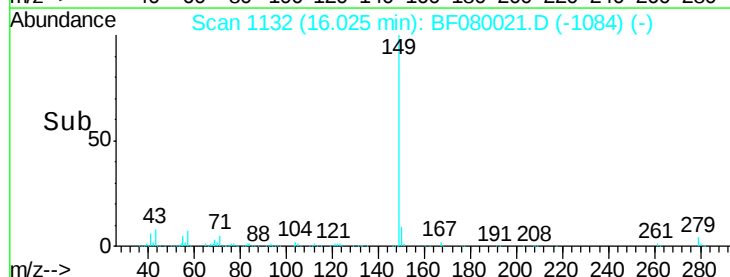
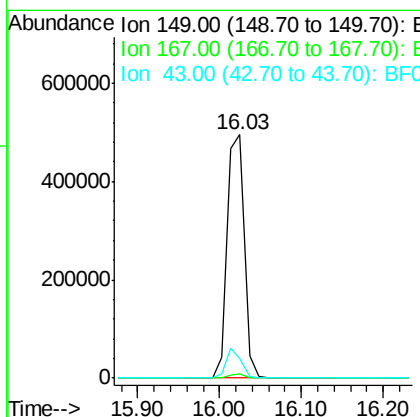
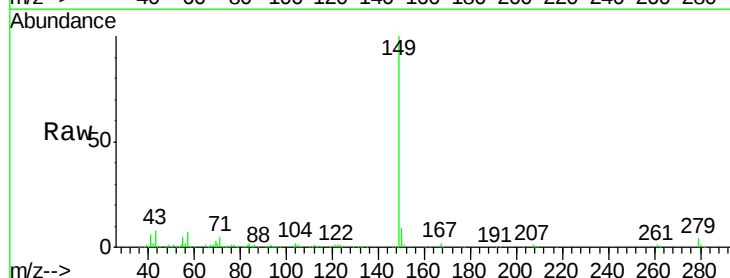
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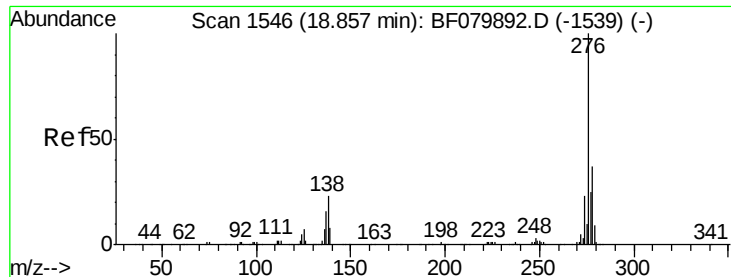
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#84
 Di-n-octyl phthalate
 Concen: 54.37 ng m
 RT: 16.03 min Scan# 1132
 Delta R.T. 0.34 min
 Lab File: BF080021.D
 Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	727653		
167	0.0	1.1	1.7#	
43	0.0	8.8	13.2#	





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.28 ng m

RT: 19.07 min Scan# 1398

Delta R.T. 0.39 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

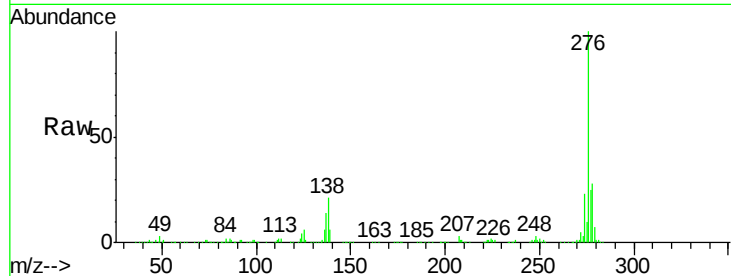
ClientSampleId :

SSTDCCC040

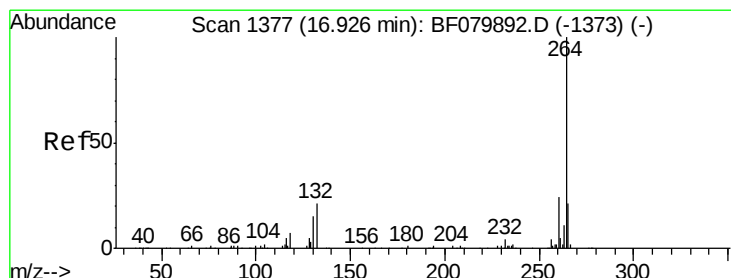
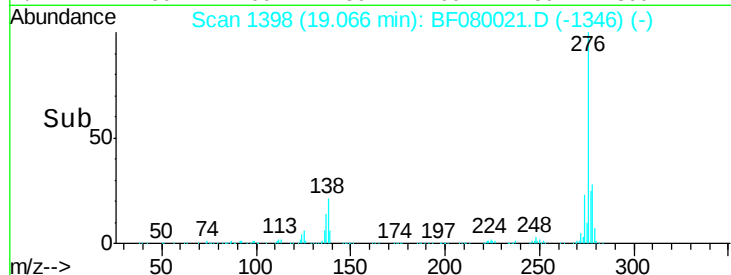
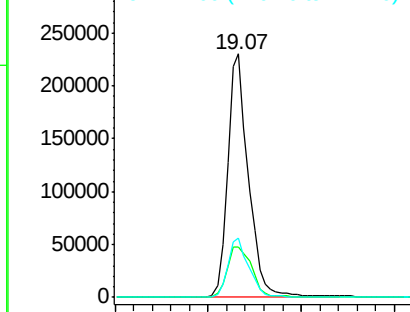
Tgt Ion:	276	Resp:	711815
Ion Ratio		Lower	Upper
276	100		
138	0.0	21.0	31.4#
277	0.0	19.9	29.9#

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



#86

Perylene-d12

Concen: 20.00 ng m

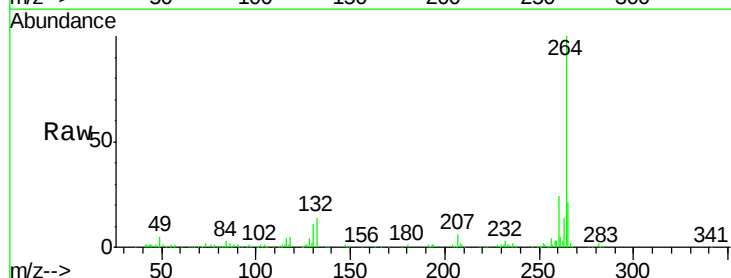
RT: 17.17 min Scan# 1232

Delta R.T. 0.37 min

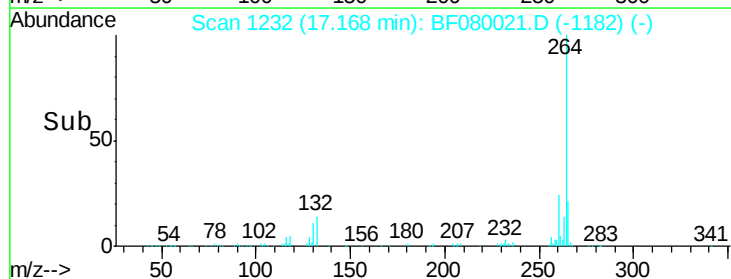
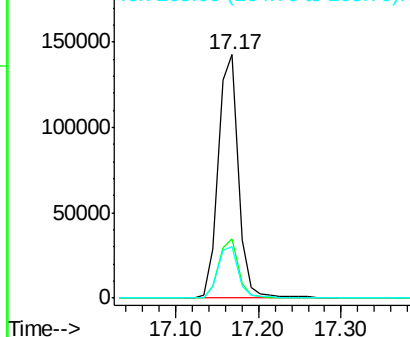
Lab File: BF080021.D

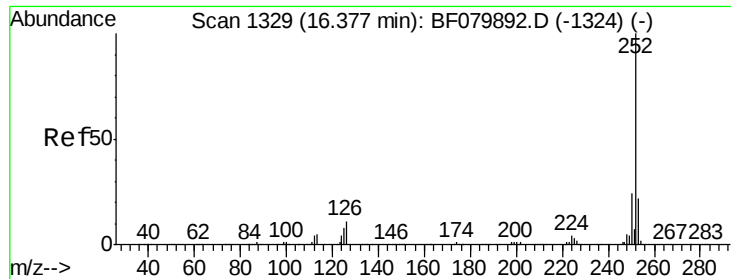
Acq: 17 Jun 2015 12:16

Tgt Ion:	264	Resp:	239839
Ion Ratio		Lower	Upper
264	100		
260	24.3	19.3	28.9
265	21.2	17.0	25.6



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





#87

Benzo(b)fluoranthene

Concen: 42.08 ng m

RT: 16.61 min Scan# 1183

Delta R.T. 0.35 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

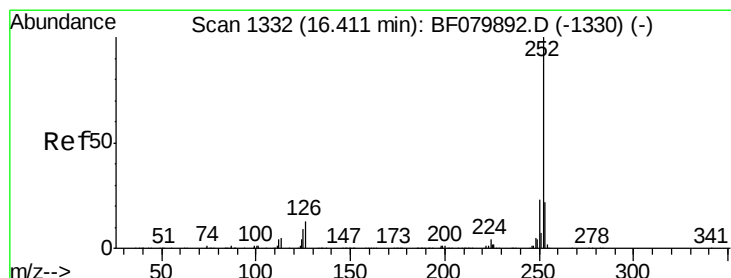
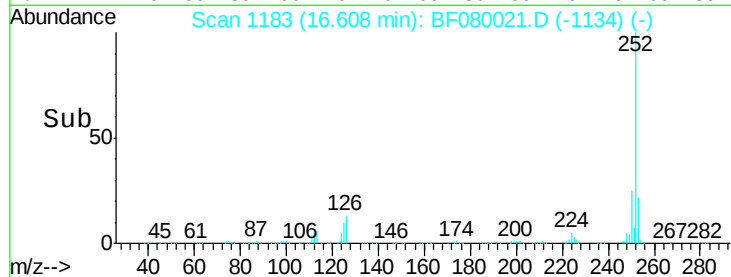
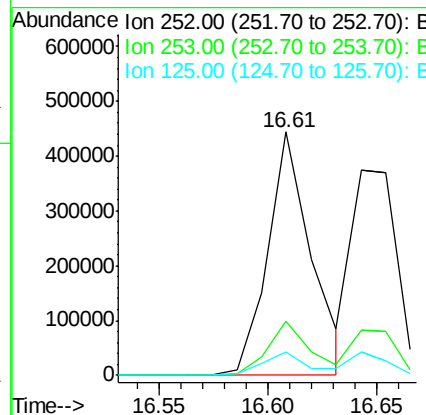
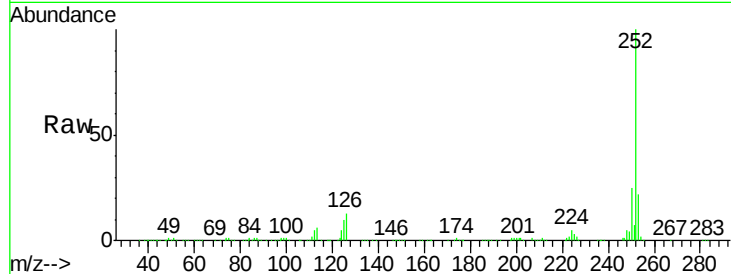
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	618422
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	9.7	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 37.48 ng m

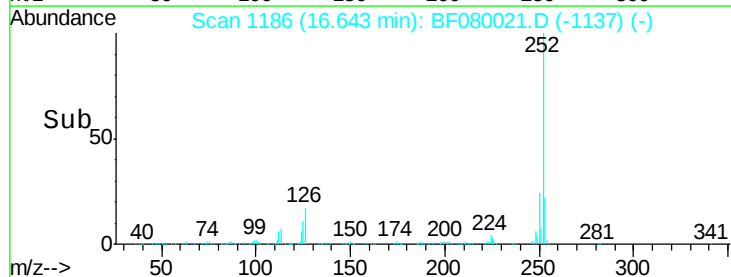
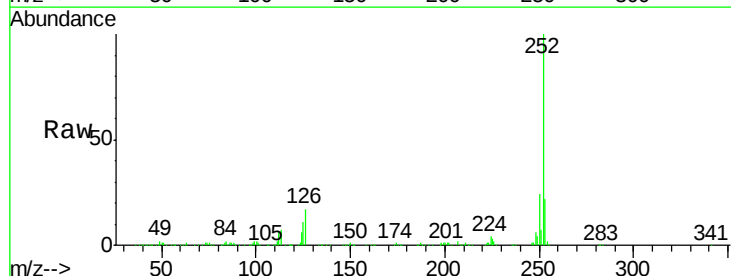
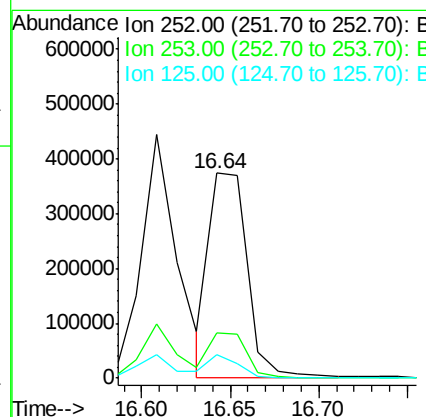
RT: 16.64 min Scan# 1186

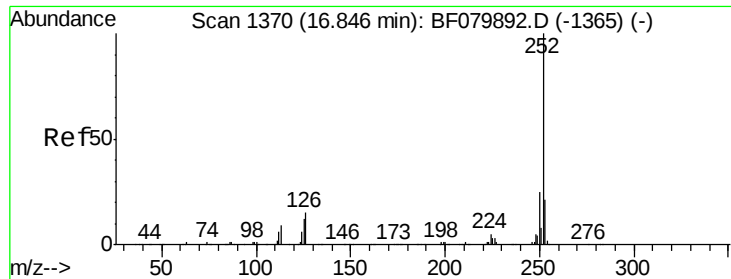
Delta R.T. 0.35 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Tgt Ion:	252	Resp:	561810
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	11.4	7.4	11.0#





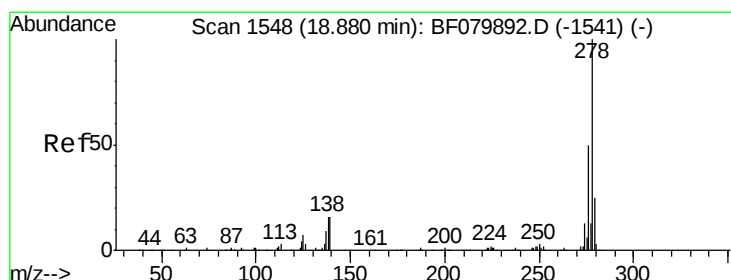
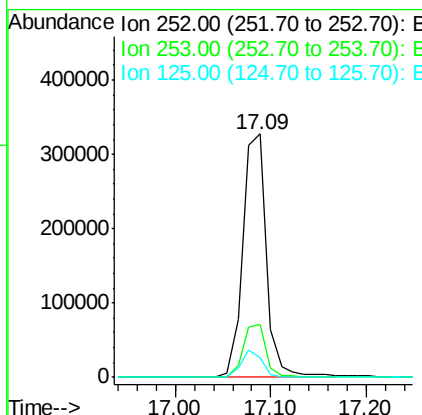
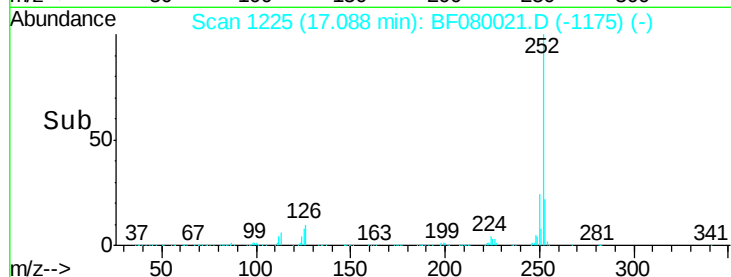
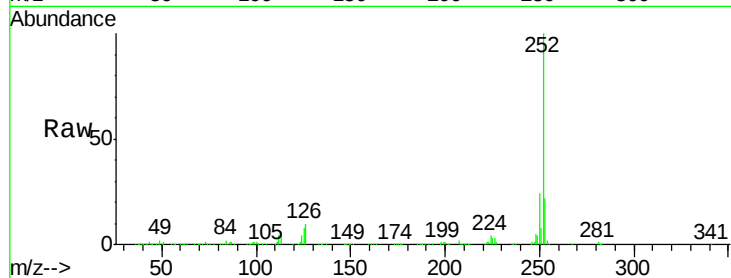
#89
Benzo(a)pyrene
Concen: 40.44 ng m
RT: 17.09 min Scan# 1225
Delta R.T. 0.37 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	8.2	9.7	14.5

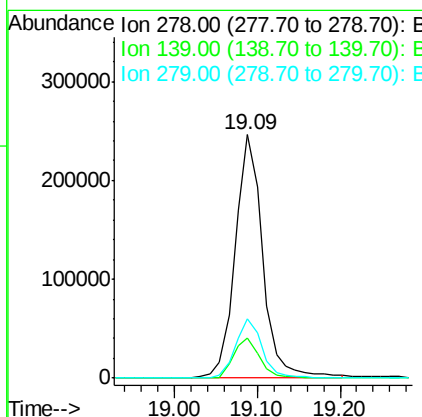
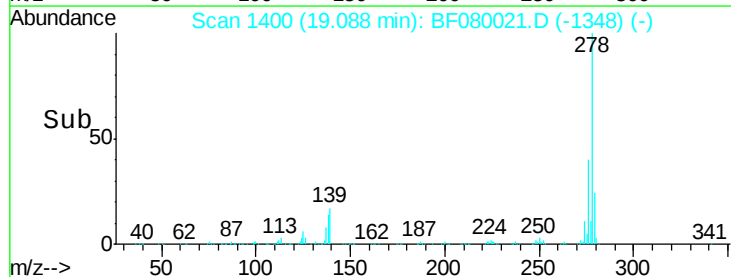
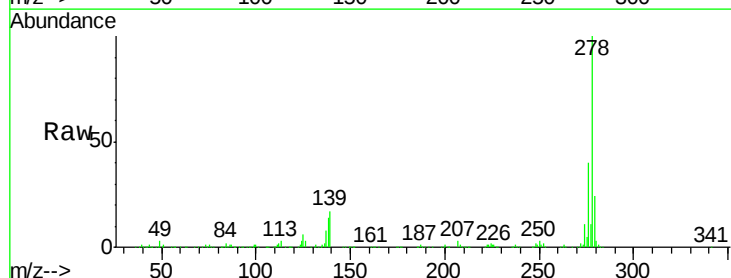
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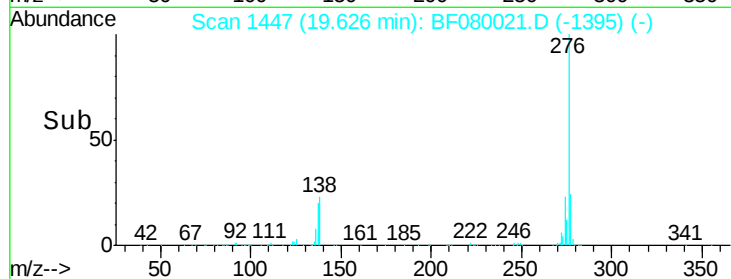
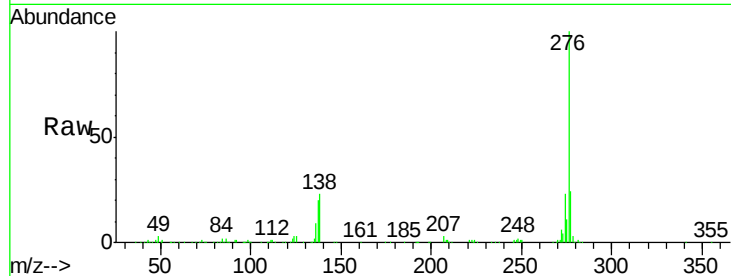
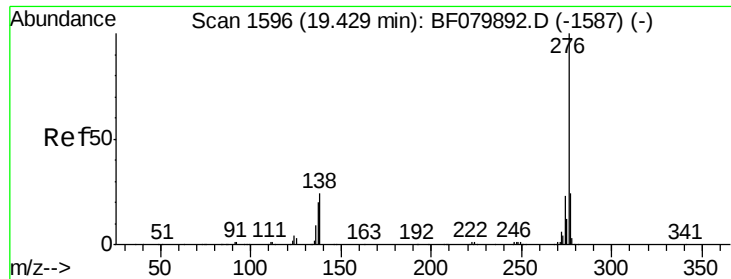
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#90
Dibenzo(a,h)anthracene
Concen: 41.51 ng m
RT: 19.09 min Scan# 1400
Delta R.T. 0.39 min
Lab File: BF080021.D
Acq: 17 Jun 2015 12:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.8	19.2
279	24.1	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 40.40 ng m

RT: 19.63 min Scan# 1447

Delta R.T. 0.39 min

Lab File: BF080021.D

Acq: 17 Jun 2015 12:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion:276	Resp:	574267
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	23.1	19.1	28.7

Manual Integrations
APPROVED

apatel
6/18/2015 4:04:07 PM

