

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF079989.D
 Acq On : 16 Jun 2015 14:14
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/17/2015 5:12:12 PM

Quant Time: Jun 17 09:51:32 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	57312	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	225712	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	111839	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	237762	20.00	ng	0.02
75) Chrysene-d12	15.15	240	257236m	20.00	ng	0.24
86) Perylene-d12	17.19	264	252974m	20.00	ng	0.39

System Monitoring Compounds

5) 2-Fluorophenol	5.96	112	266157	85.16	ng	0.00
7) Phenol-d6	6.95	99	356970	83.83	ng	0.00
23) Nitrobenzene-d5	7.91	82	355036	103.78	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	93445	84.03	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	639605	80.08	ng	0.00
78) Terphenyl-d14	13.75	244	883576	79.19	ng	0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	59676	41.97	ng	98
3) Pyridine	4.06	79	142399	39.08	ng	97
4) n-Nitrosodimethylamine	3.97	42	77854	43.35	ng	# 96
6) Aniline	7.01	93	266512	43.25	ng	96
8) 2-Chlorophenol	7.13	128	160643	42.29	ng	94
9) Benzaldehyde	6.89	77	91336	37.32	ng	97
10) Phenol	6.96	94	182382	38.94	ng	88
11) bis(2-Chloroethyl)ether	7.06	93	140980	37.41	ng	90
12) 1,3-Dichlorobenzene	7.29	146	178400	40.26	ng	96
13) 1,4-Dichlorobenzene	7.37	146	197742	42.96	ng	97
14) 1,2-Dichlorobenzene	7.53	146	171320m	41.90	ng	
15) Benzyl Alcohol	7.48	79	155095	45.43	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.61	45	225102	40.33	ng	98
17) 2-Methylphenol	7.58	107	128846	38.82	ng	96
18) Hexachloroethane	7.88	117	63053	44.24	ng	93
19) n-Nitroso-di-n-propylamine	7.74	70	118525	38.95	ng	# 91
20) 3+4-Methylphenols	7.73	107	174166	41.06	ng	94
22) Acetophenone	7.75	105	235065	44.10	ng	# 93
24) Nitrobenzene	7.93	77	164782	45.28	ng	# 78
25) Isophorone	8.16	82	311089	39.08	ng	95
26) 2-Nitrophenol	8.25	139	70845	54.95	ng	93
27) 2,4-Dimethylphenol	8.28	122	140495	39.38	ng	92
28) bis(2-Chloroethoxy)methane	8.37	93	204161	43.19	ng	98
29) 2,4-Dichlorophenol	8.49	162	131501	44.01	ng	86
30) 1,2,4-Trichlorobenzene	8.58	180	161984	42.65	ng	97
31) Naphthalene	8.66	128	490983	39.79	ng	99
32) Benzoic acid	8.33	122	61955m	45.10	ng	
33) 4-Chloroaniline	8.70	127	253270	52.89	ng	# 94
34) Hexachlorobutadiene	8.79	225	90338	42.85	ng	98
35) Caprolactam	9.04	113	40910	43.29	ng	86
36) 4-Chloro-3-methylphenol	9.17	107	135717	39.76	ng	88
37) 2-Methylnaphthalene	9.36	142	345460	41.44	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	158026	42.19	ng	99
40) Hexachlorocyclopentadiene	9.52	237	66150	48.72	ng	98

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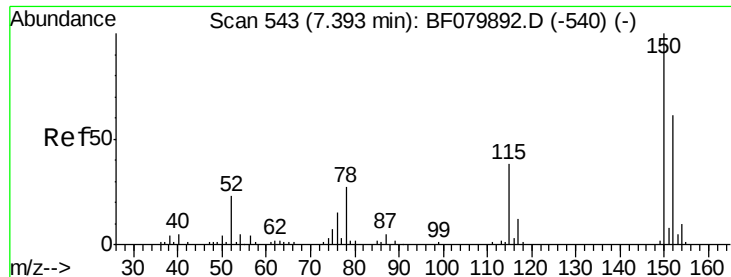
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	108371	46.96	ng	98
43) 2,4,5-Trichlorophenol	9.67	196	104991	41.21	ng #	94
45) 1,1'-Biphenyl	9.83	154	380116	42.00	ng	92
46) 2-Chloronaphthalene	9.85	162	313476	40.68	ng	98
47) 2-Nitroaniline	9.93	65	79438	47.99	ng	96
48) Acenaphthylene	10.28	152	546157	41.99	ng	100
49) Dimethylphthalate	10.12	163	348132	38.85	ng	97
50) 2,6-Dinitrotoluene	10.17	165	67935	41.90	ng #	84
51) Acenaphthene	10.45	154	307415	41.58	ng	100
52) 3-Nitroaniline	10.34	138	79696	40.52	ng	94
53) 2,4-Dinitrophenol	10.46	184	17004	61.58	ng #	1
54) Dibenzofuran	10.62	168	439687	40.70	ng	99
55) 4-Nitrophenol	10.49	139	62172	44.64	ng #	66
56) 2,4-Dinitrotoluene	10.58	165	99241	45.96	ng	89
57) Fluorene	10.97	166	392413	41.68	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.73	232	86238	44.66	ng #	95
59) Diethylphthalate	10.81	149	339243	37.87	ng	98
60) 4-Chlorophenyl-phenylether	10.95	204	164559	39.13	ng	96
61) 4-Nitroaniline	10.96	138	83727	40.62	ng	92
62) Azobenzene	11.11	77	355816	41.28	ng	96
64) 4,6-Dinitro-2-methylphenol	11.00	198	35358	61.69	ng	79
65) n-Nitrosodiphenylamine	11.06	169	307693	40.09	ng	99
66) 4-Bromophenyl-phenylether	11.45	248	99941	37.51	ng #	73
67) Hexachlorobenzene	11.54	284	113435	39.03	ng #	86
68) Atrazine	11.60	200	100569	42.57	ng	99
69) Pentachlorophenol	11.73	266	50714	41.39	ng	97
70) Phenanthrene	11.97	178	543974	38.39	ng	99
71) Anthracene	12.02	178	554242	40.42	ng	99
72) Carbazole	12.18	167	526567	39.59	ng	100
73) Di-n-butylphthalate	12.53	149	565400	39.03	ng	98
74) Fluoranthene	13.30	202	604533	38.59	ng	98
76) Benzidine	13.43	184	302674	42.49	ng	100
77) Pyrene	13.58	202	623764	38.61	ng	99
79) Butylbenzylphthalate	14.36	149	247931m	45.45	ng	
80) Benzo(a)anthracene	15.13	228	619429m	37.92	ng	
81) 3,3'-Dichlorobenzidine	15.08	252	209779m	40.17	ng	
82) Chrysene	15.18	228	601719m	41.57	ng	
83) Bis(2-ethylhexyl)phthalate	15.12	149	372454m	42.65	ng	
84) Di-n-octyl phthalate	16.04	149	651142m	45.73	ng	
85) Indeno(1,2,3-cd)pyrene	19.10	276	715196m	41.81	ng	
87) Benzo(b)fluoranthene	16.63	252	608670m	39.27	ng	
88) Benzo(k)fluoranthene	16.67	252	635690m	40.21	ng	
89) Benzo(a)pyrene	17.11	252	577059m	39.15	ng	
90) Dibenzo(a,h)anthracene	19.12	278	575148m	39.69	ng	
91) Benzo(g,h,i)perylene	19.67	276	583186m	38.90	ng	

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



#1

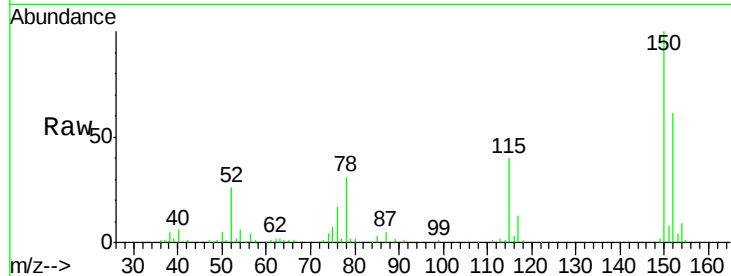
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

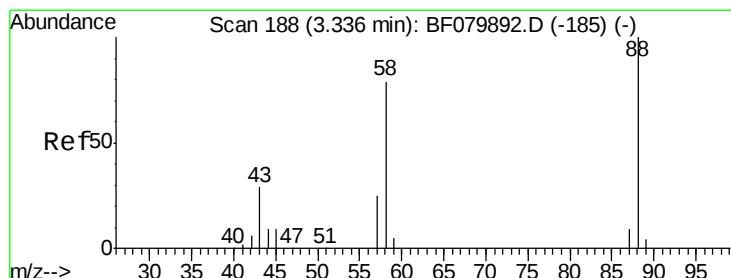
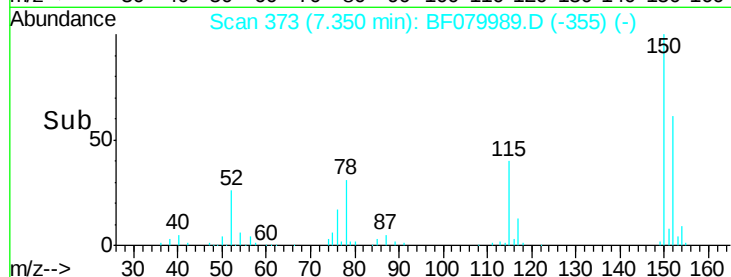
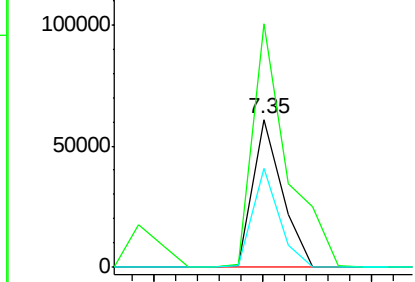
Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.4	131.0	196.4
115	66.5	49.8	74.6

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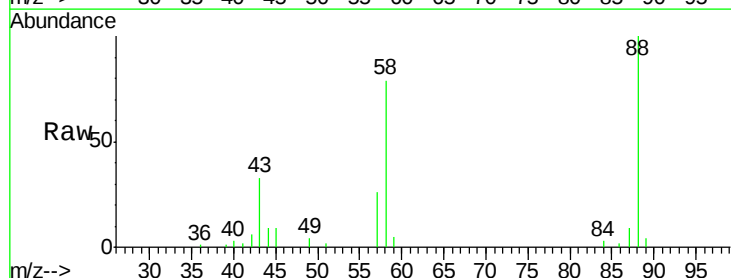
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



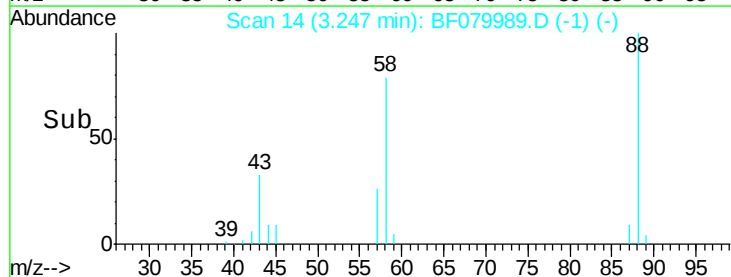
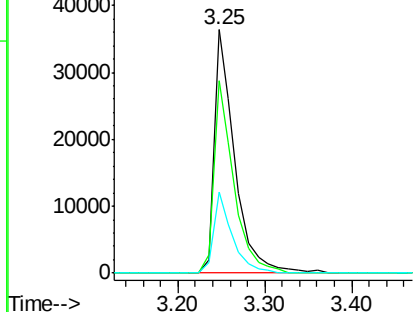
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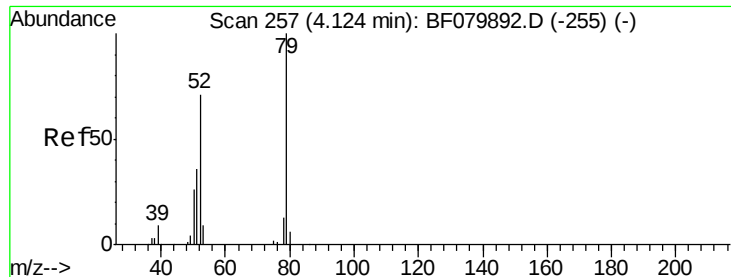
1,4-Dioxane
Concen: 41.97 ng
RT: 3.25 min Scan# 14
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.8	63.0	94.4
43	30.4	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: 39.08 ng

RT: 4.06 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

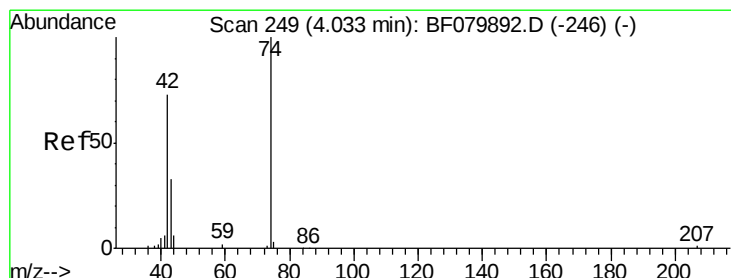
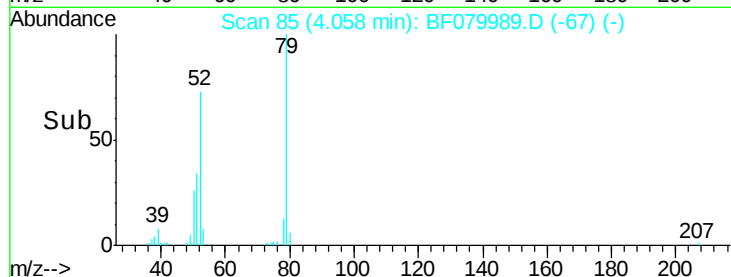
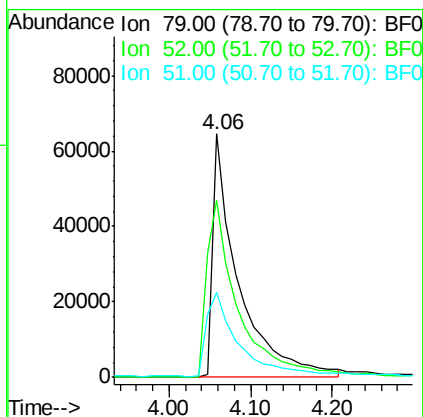
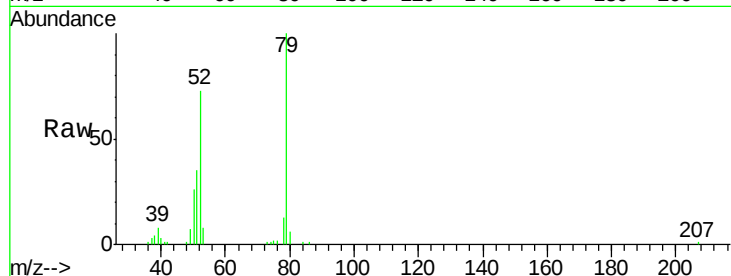
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	142399
Ion	Ratio	Lower	Upper
79	100		
52	72.7	56.7	85.1
51	35.1	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 43.35 ng

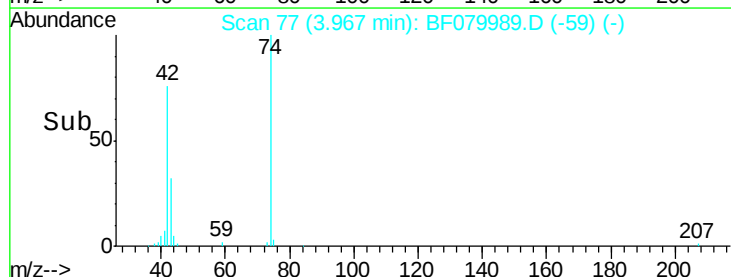
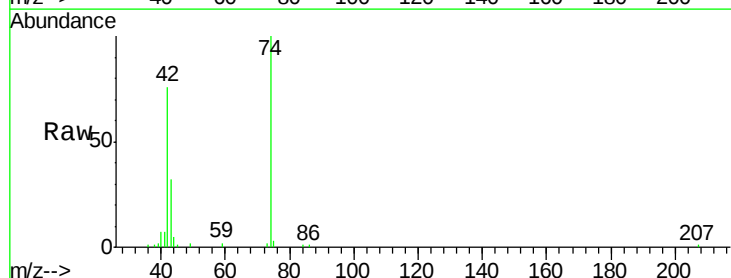
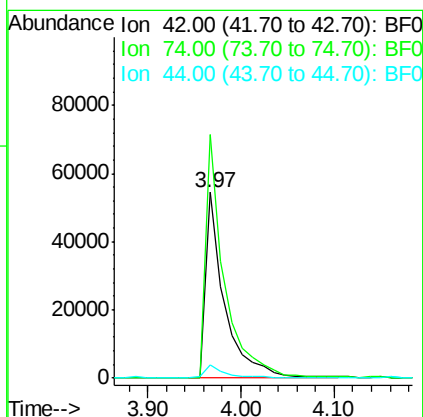
RT: 3.97 min Scan# 77

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	42	Resp:	77854
Ion	Ratio	Lower	Upper
42	100		
74	131.2	109.0	163.6
44	7.2	7.7	11.5#





#5

2-Fluorophenol

Concen: 85.16 ng

RT: 5.96 min Scan# 251

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

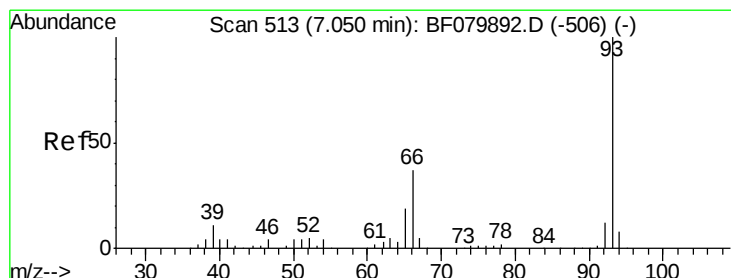
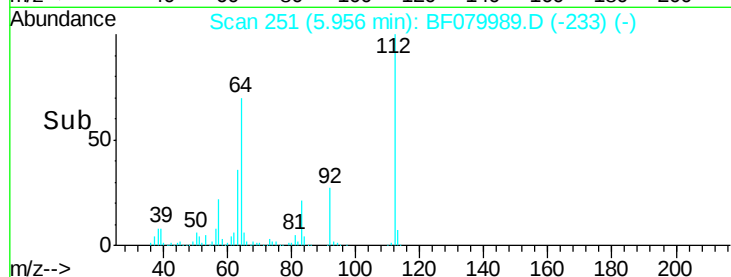
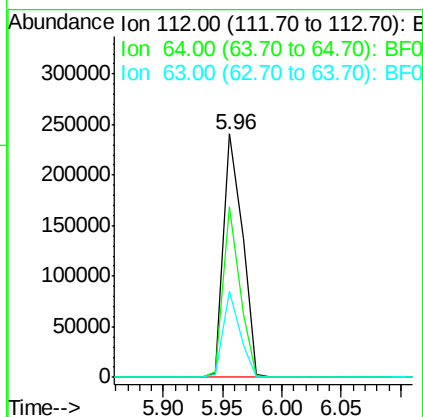
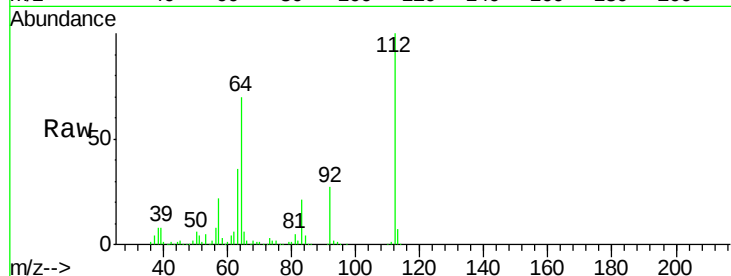
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	266157
Ion Ratio		Lower	Upper
112	100		
64	69.9	54.5	81.7
63	35.6	27.9	41.9

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#6

Aniline

Concen: 43.25 ng

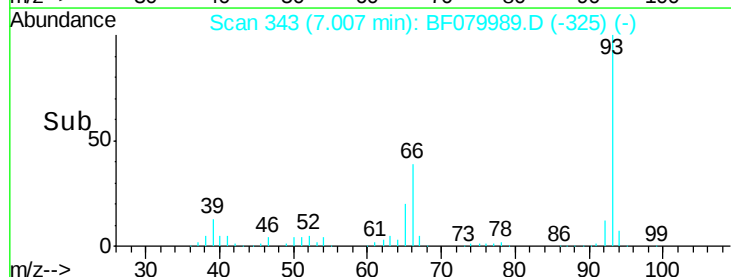
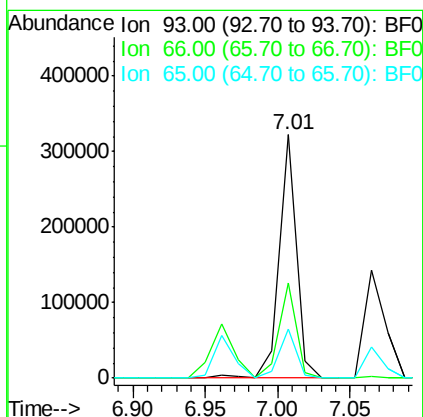
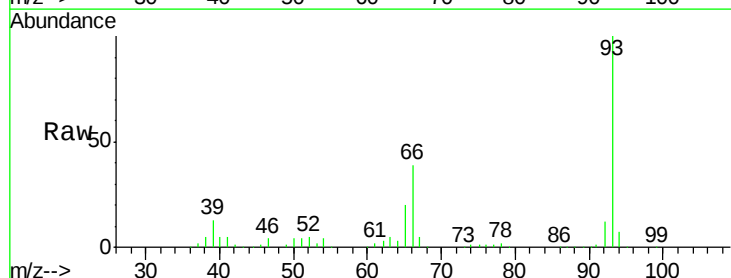
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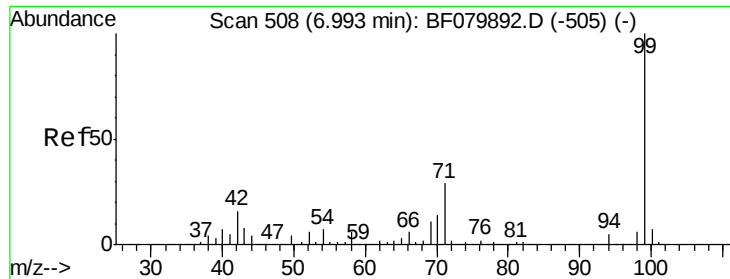
Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	93	Resp:	266512
Ion Ratio		Lower	Upper
93	100		
66	39.0	29.4	44.0
65	20.0	14.9	22.3





#7

Phenol-d6

Concen: 83.83 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

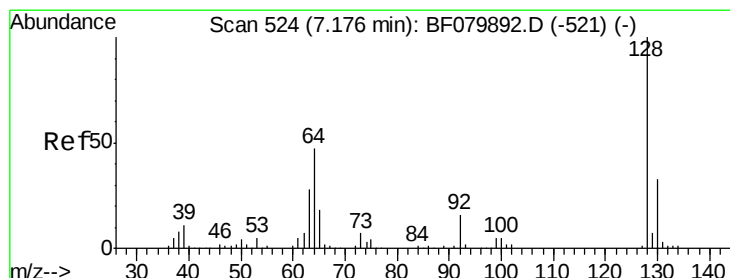
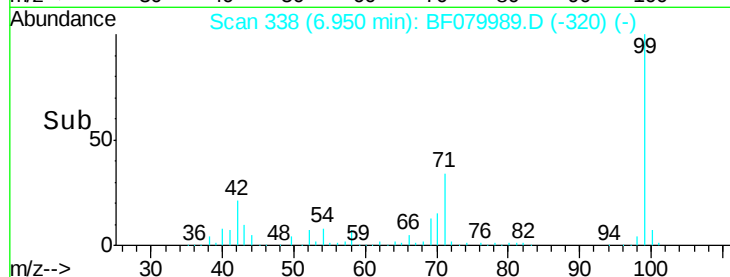
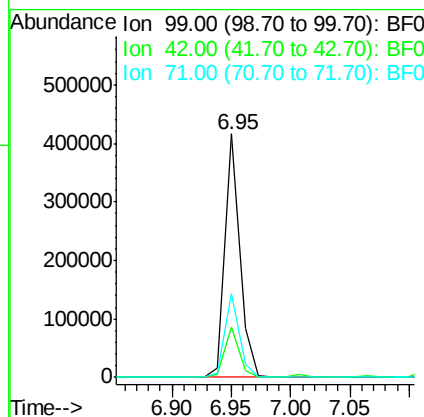
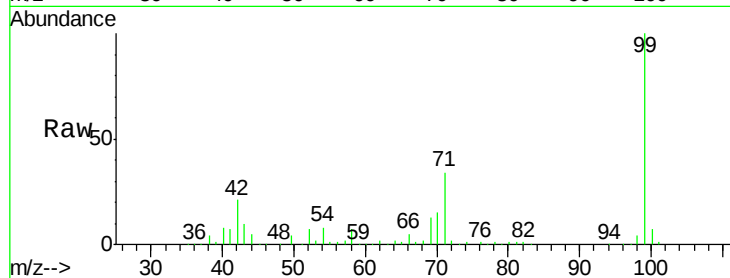
ClientSampleId :

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Tgt Ion:	99	Resp:	356970
Ion Ratio	Lower	Upper	
99	100		
42	20.5	12.9	19.3#
71	34.3	23.4	35.2

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#8

2-Chlorophenol

Concen: 42.29 ng

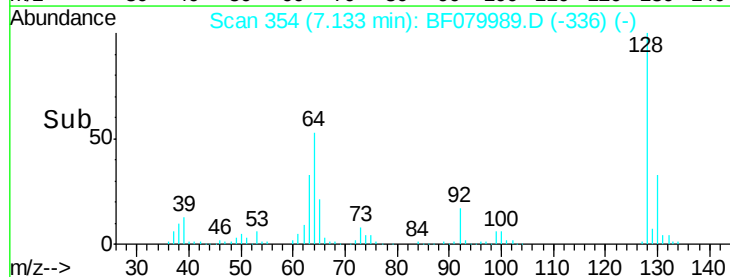
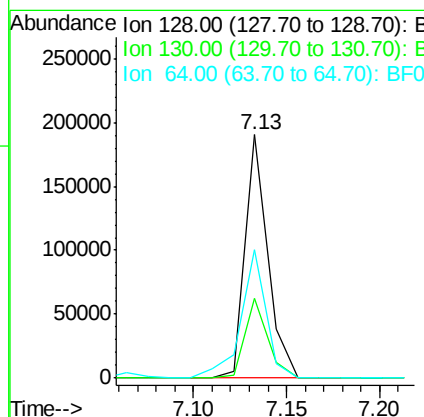
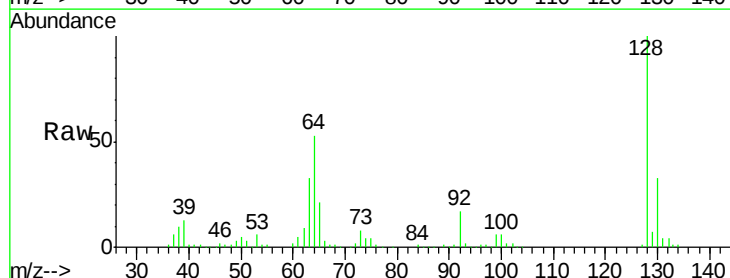
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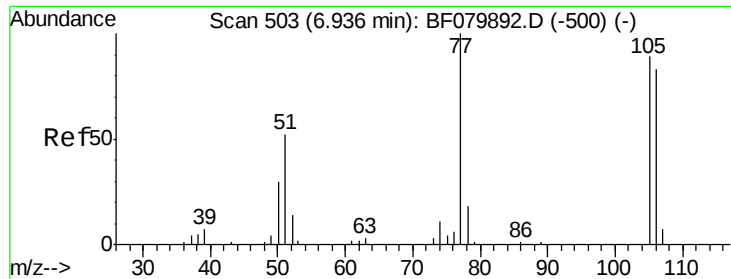
Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	128	Resp:	160643
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.1	53.1
64	52.9	26.8	66.8





#9

Benzaldehyde

Concen: 37.32 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

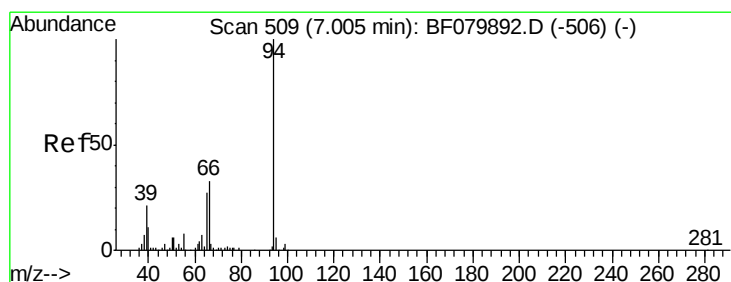
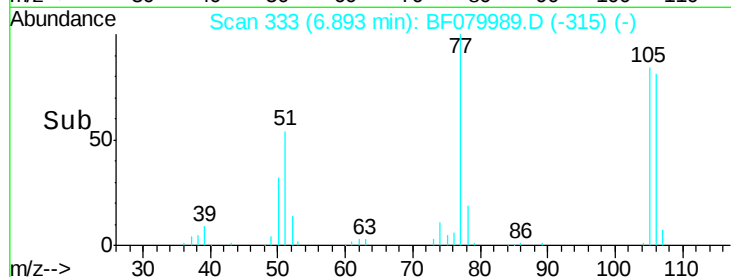
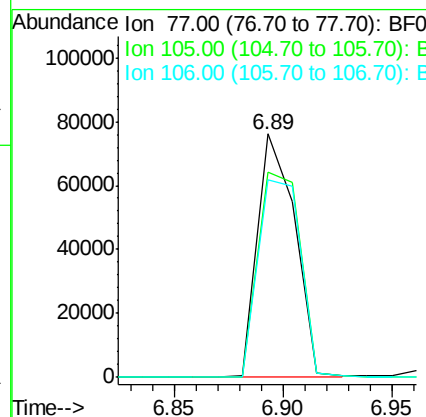
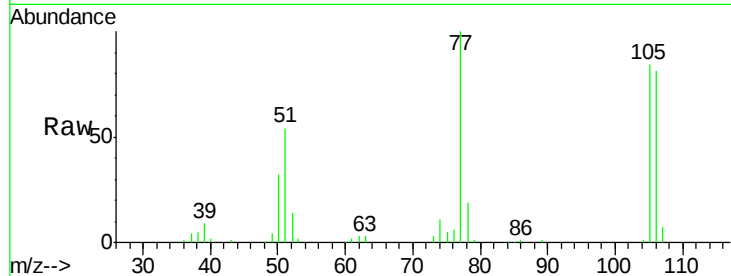
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	91336
Ion	Ratio	Lower	Upper
77	100		
105	84.4	68.6	108.6
106	81.2	63.3	103.3

Manual Integrations
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#10

Phenol

Concen: 38.94 ng

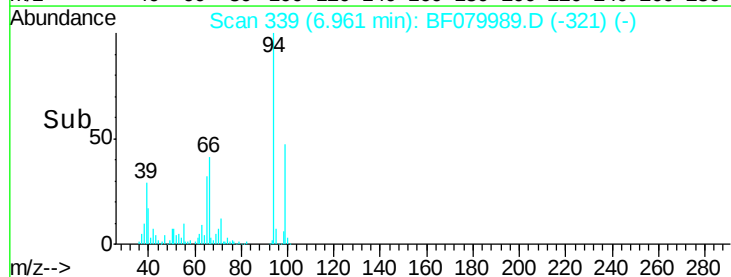
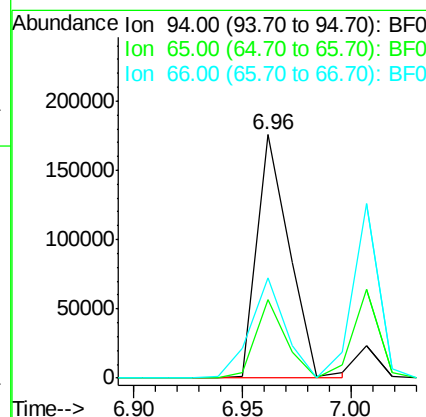
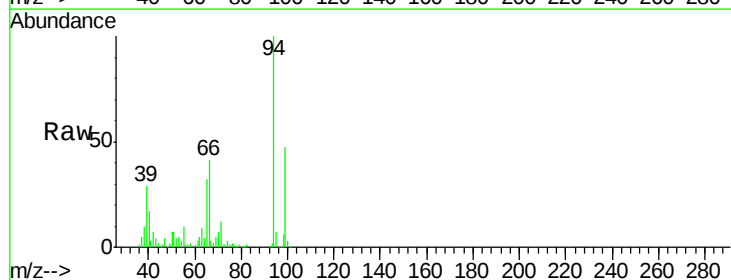
RT: 6.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF079989.D

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Tgt Ion:	94	Resp:	182382
Ion	Ratio	Lower	Upper
94	100		
65	32.3	7.0	47.0
66	41.2	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 37.41 ng

RT: 7.06 min Scan# 348

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

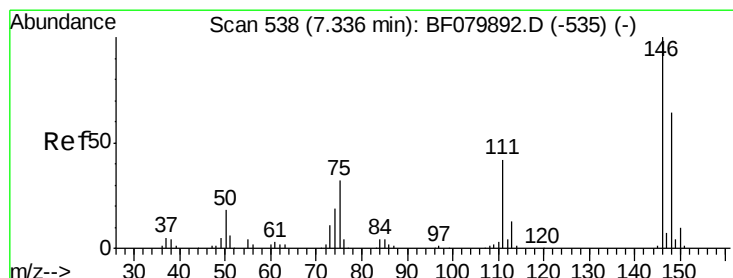
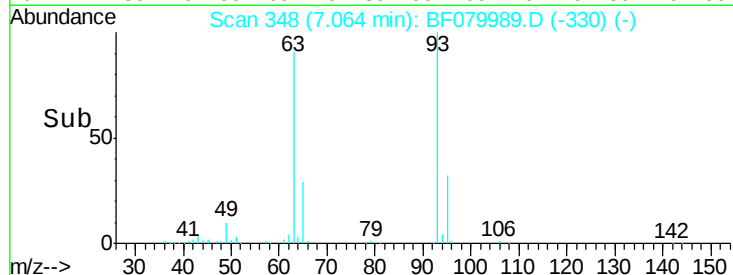
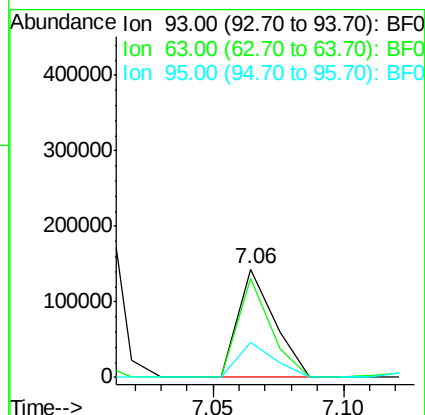
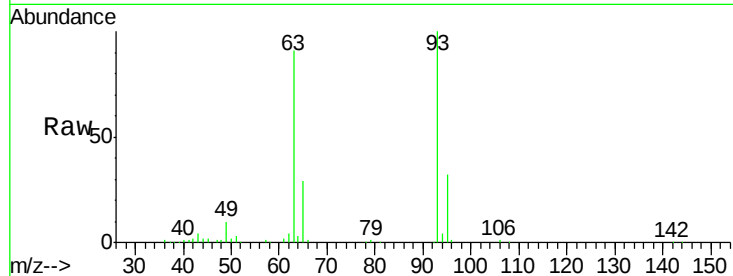
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	140980
Ion Ratio	Lower	Upper	
93	100		
63	90.9	58.7	98.7
95	32.0	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 40.26 ng

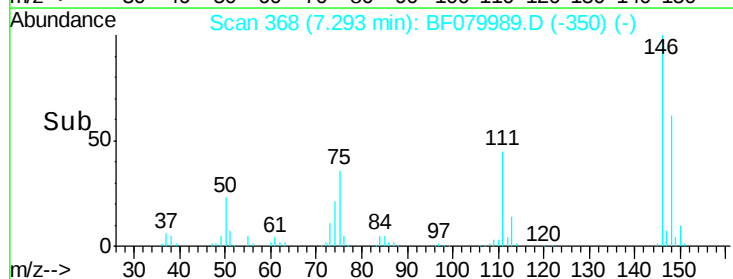
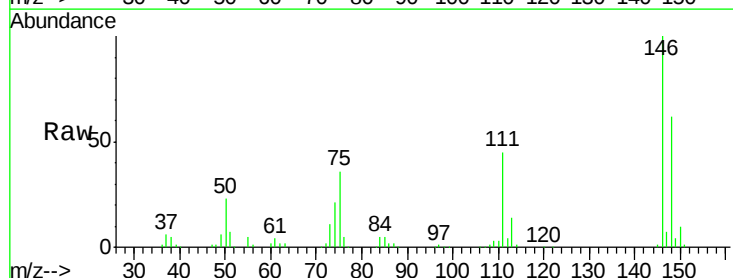
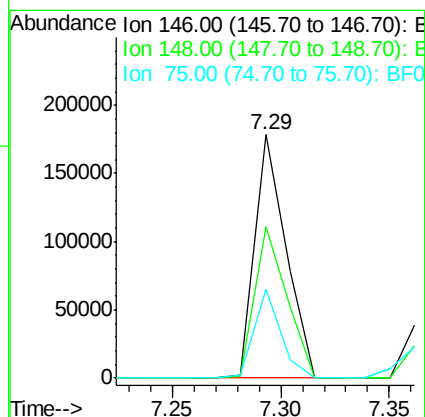
RT: 7.29 min Scan# 368

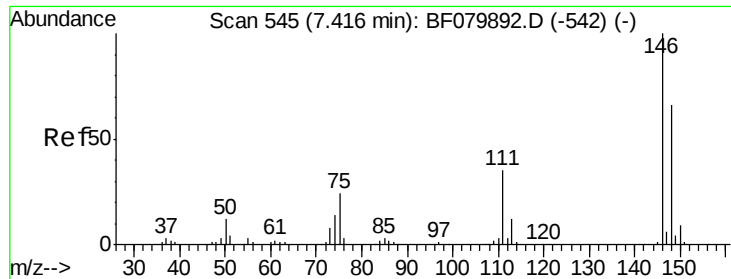
Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	146	Resp:	178400
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.9	76.3
75	36.2	25.8	38.6





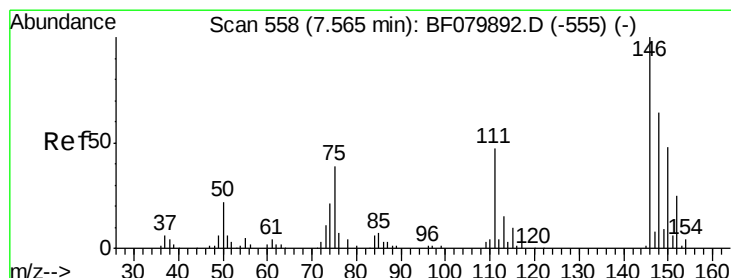
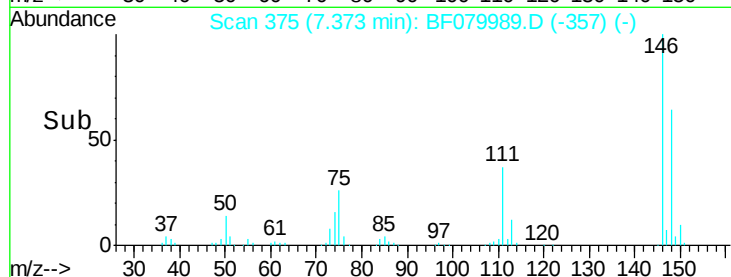
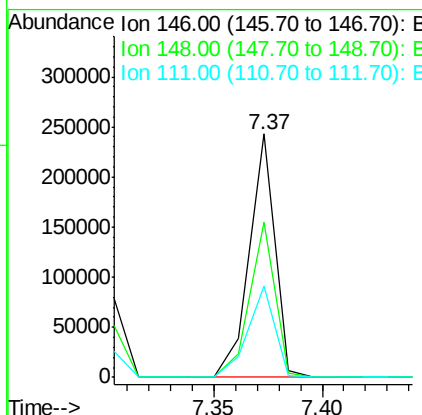
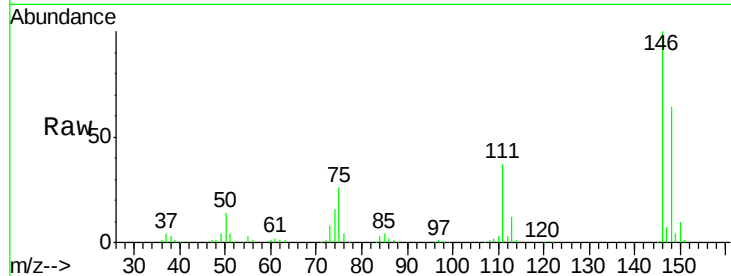
#13
 1,4-Dichlorobenzene
 Concen: 42.96 ng
 RT: 7.37 min Scan# 375
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	53.0	79.6
111	37.5	28.2	42.2

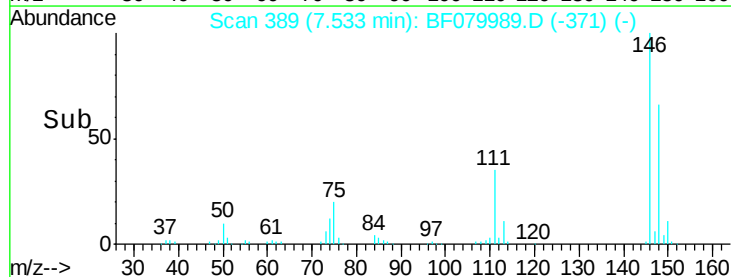
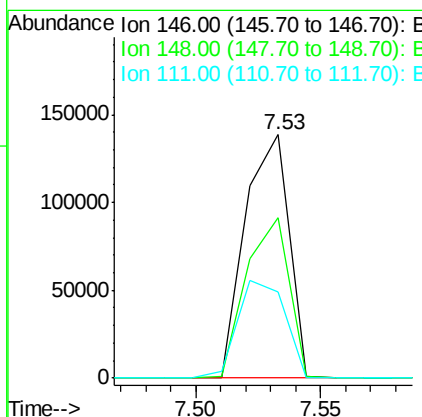
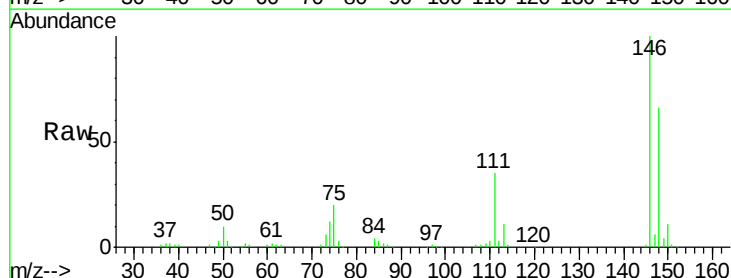
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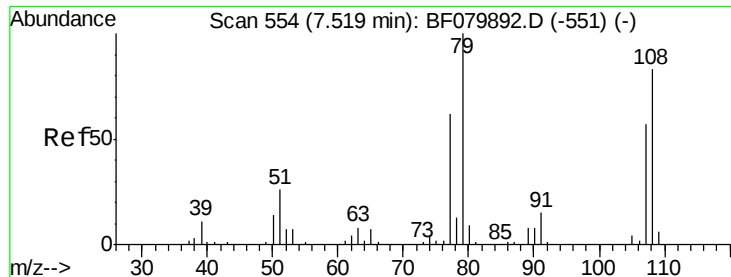
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#14
 1,2-Dichlorobenzene
 Concen: 41.90 ng m
 RT: 7.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.2	76.8
111	35.3	37.3	55.9#





#15

Benzyl Alcohol

Concen: 45.43 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

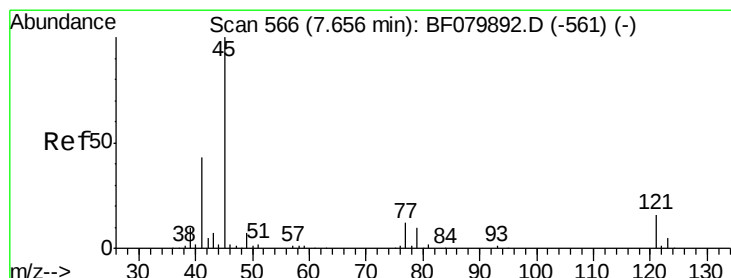
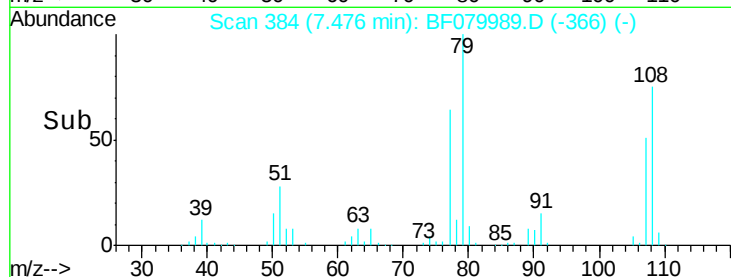
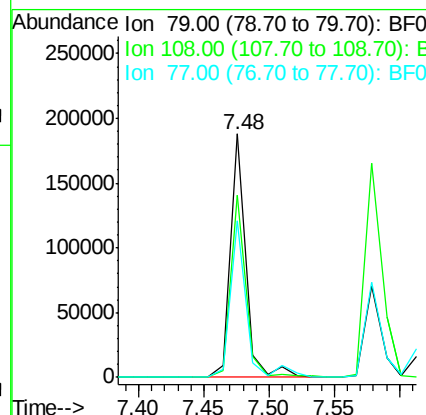
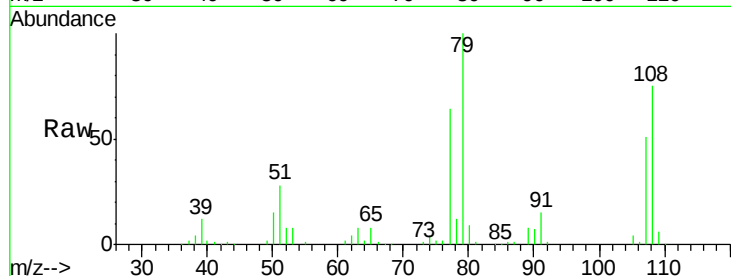
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	155095
Ion Ratio	Lower	Upper	
79	100		
108	74.7	66.4	99.6
77	64.4	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.33 ng

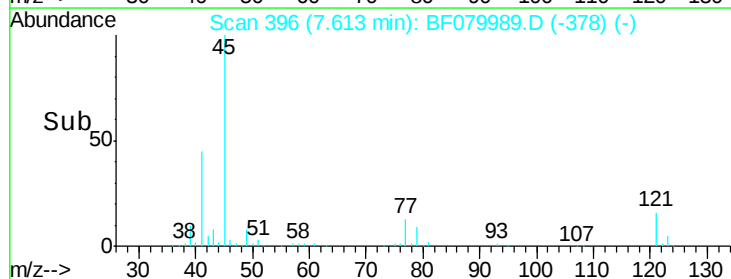
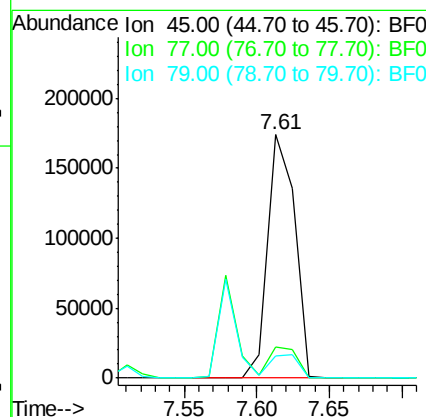
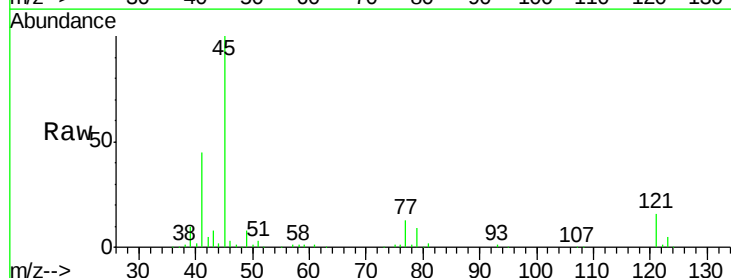
RT: 7.61 min Scan# 396

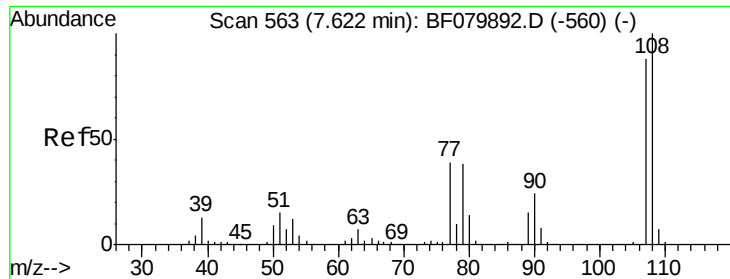
Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	45	Resp:	225102
Ion Ratio	Lower	Upper	
45	100		
77	12.8	0.0	31.9
79	9.2	0.0	29.6





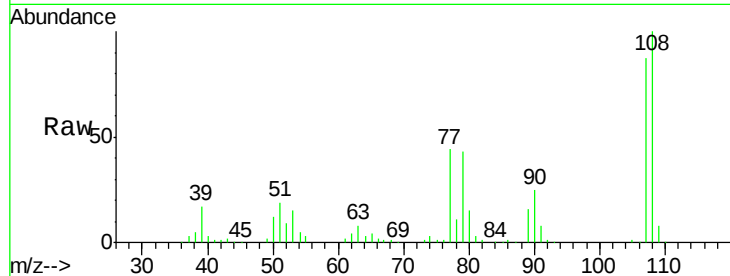
#17
2-Methylphenol
Concen: 38.82 ng
RT: 7.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	128846		
108	114.5	90.8	136.2	
77	50.6	35.4	53.2	
79	48.9	34.7	52.1	

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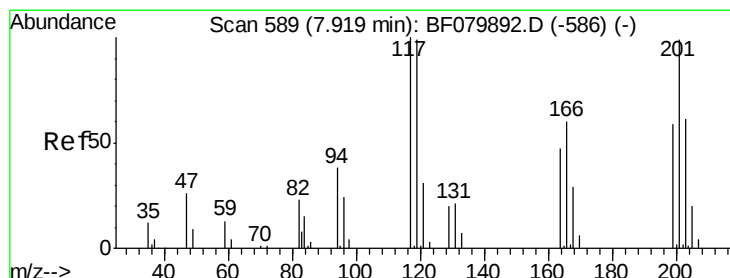
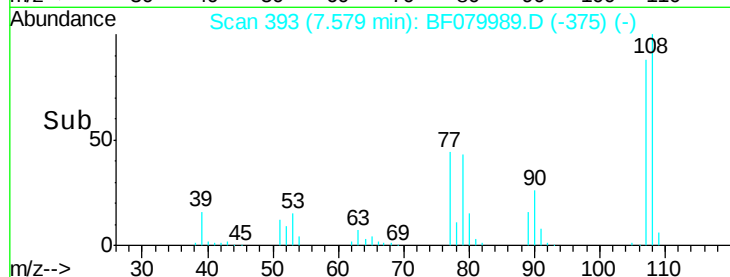
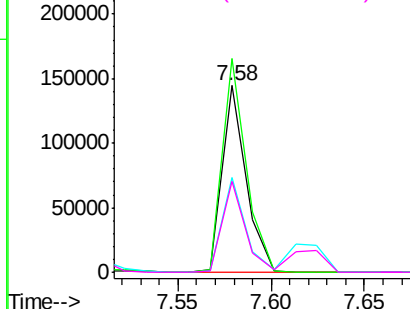
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

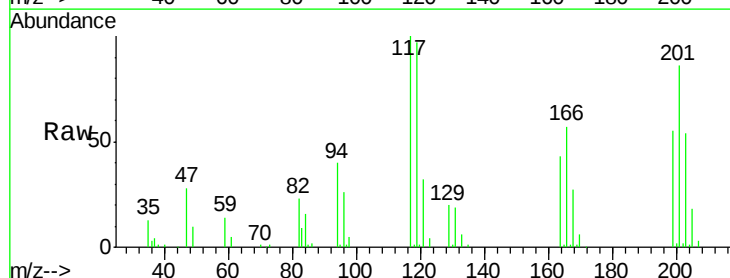
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 44.24 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63053		
119	97.3	79.0	118.6	
201	86.1	79.0	118.6	

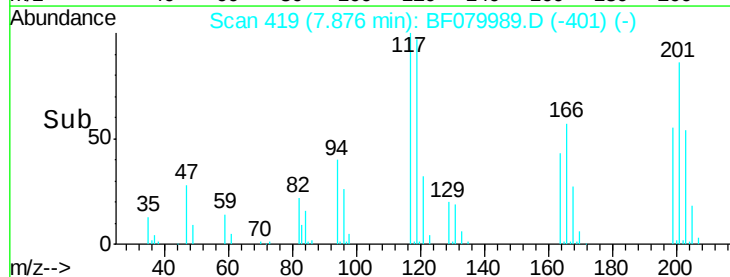
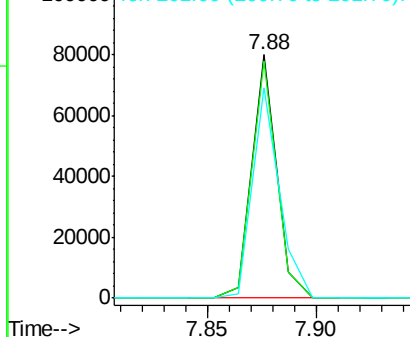


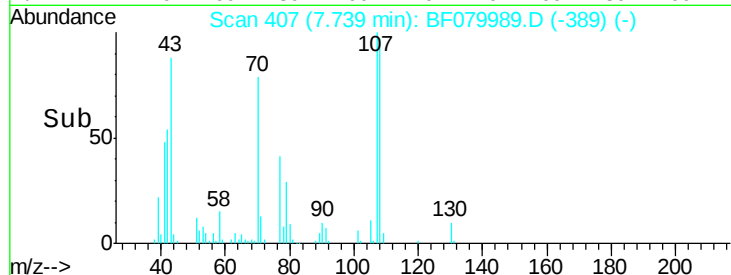
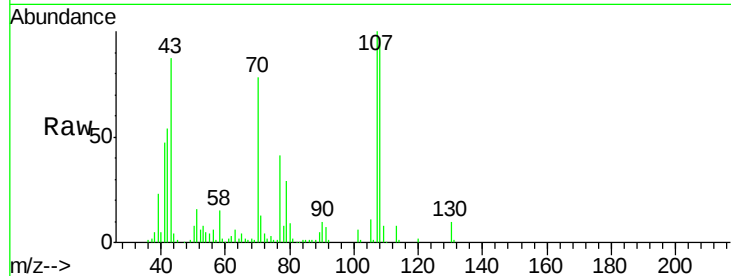
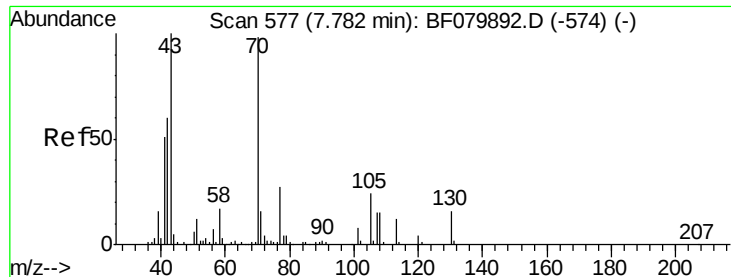
Abundance

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





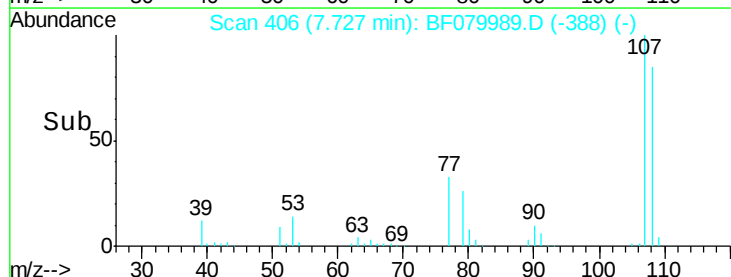
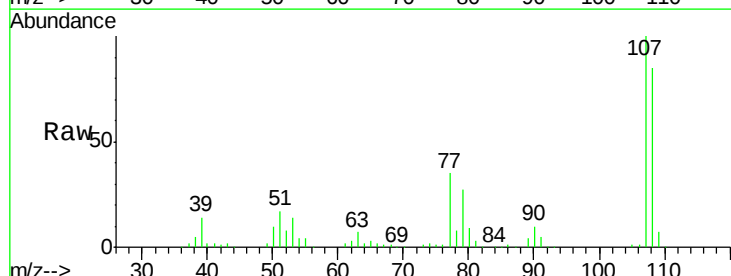
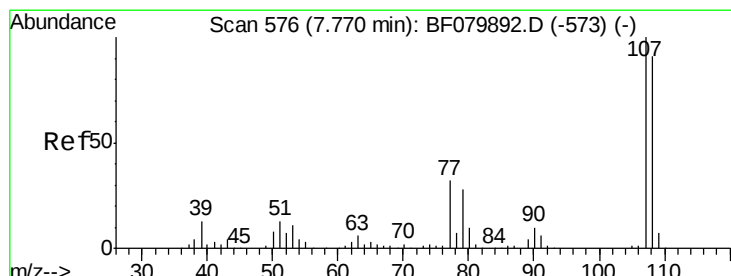
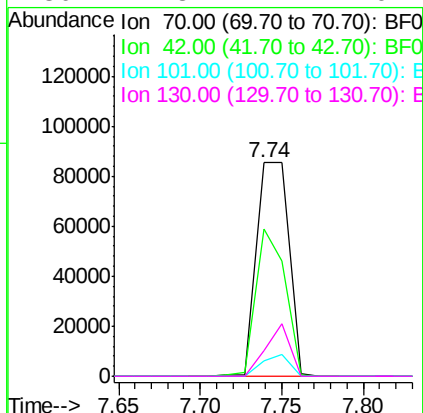
#19
n-Nitroso-di-n-propylamine
Concen: 38.95 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF07989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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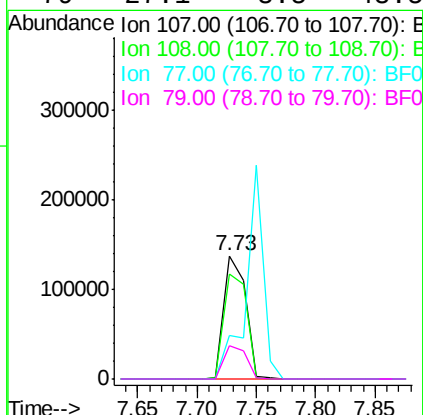
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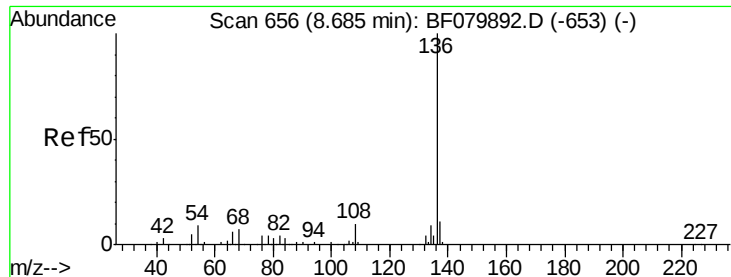
Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.8	49.0	73.4
101	7.4	6.6	9.8
130	12.3	12.7	19.1#



#20
3+4-Methylphenols
Concen: 41.06 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF07989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.8	71.1	111.1
77	34.9	12.2	52.2
79	27.1	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079989.D

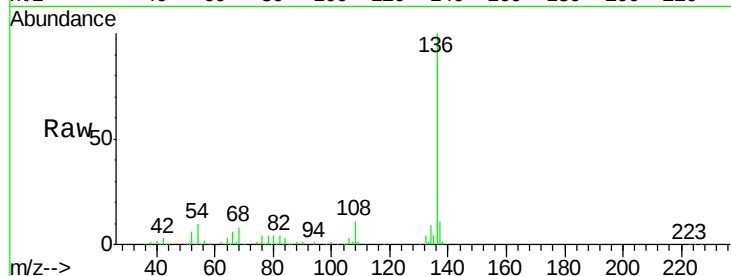
Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 225712

Ion Ratio Lower Upper

136 100

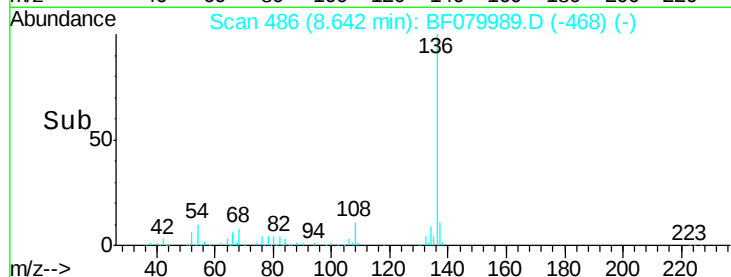
137 10.9 8.7 13.1

54 10.4 7.3 10.9

68 7.6 5.9 8.9

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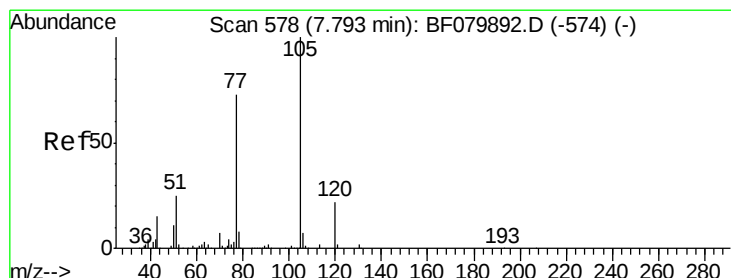
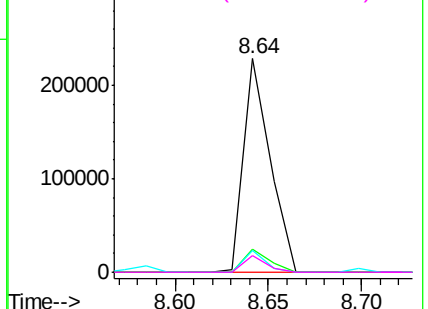


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

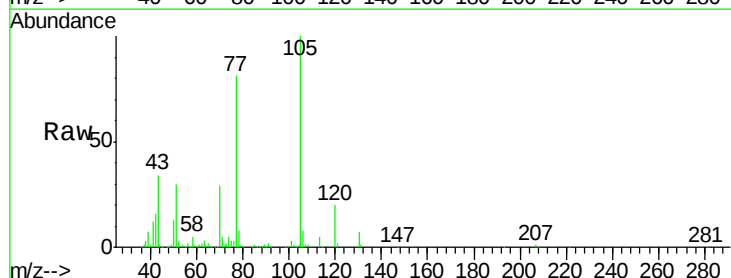
Concen: 44.10 ng

RT: 7.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14



Tgt Ion:105 Resp: 235065

Ion Ratio Lower Upper

105 100

71 4.8 1.0 1.4#

51 29.5 19.8 29.6

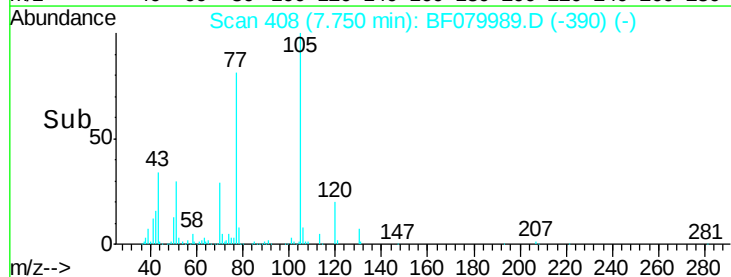
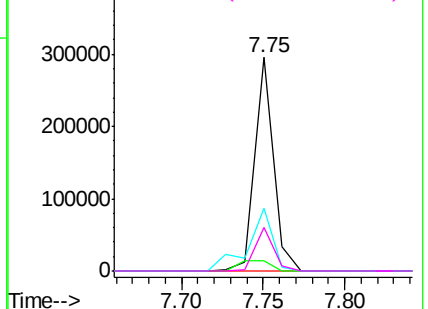
120 20.2 17.6 26.4

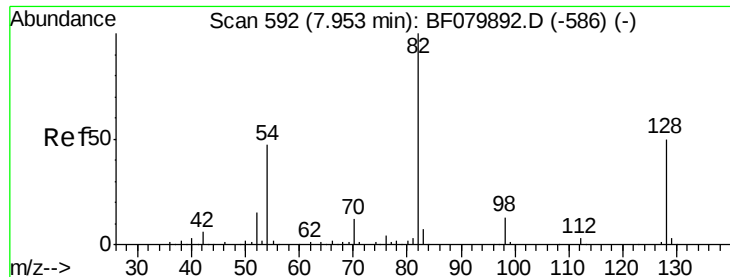
Abundance Ion 105.00 (104.70 to 105.70): E

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





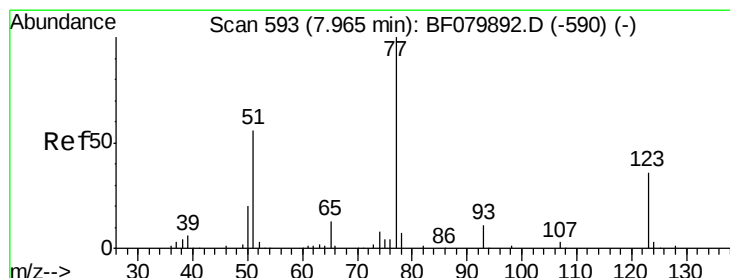
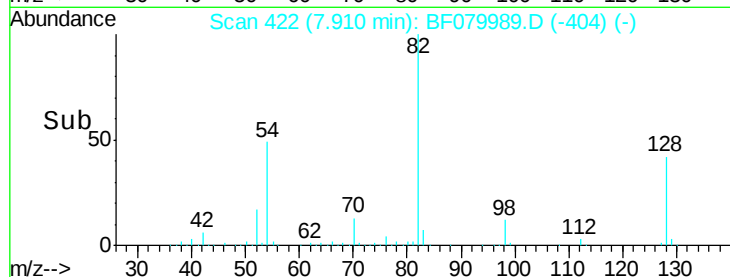
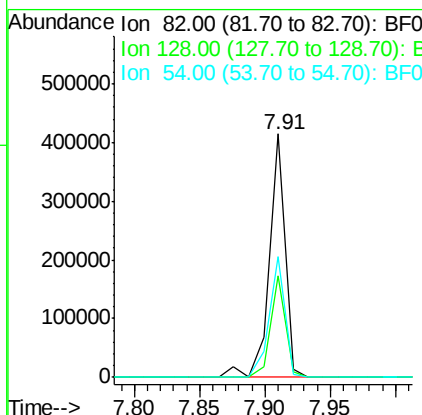
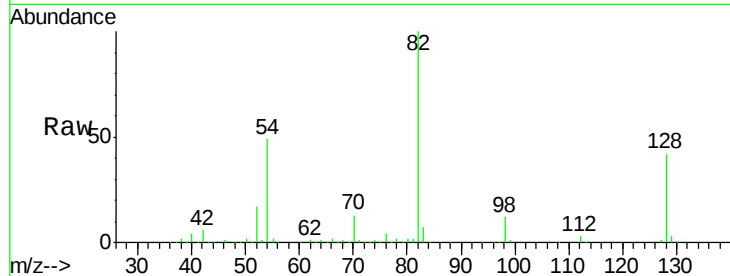
#23
 Nitrobenzene-d5
 Concen: 103.78 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	42.0	40.3	60.5
54	49.5	38.0	57.0

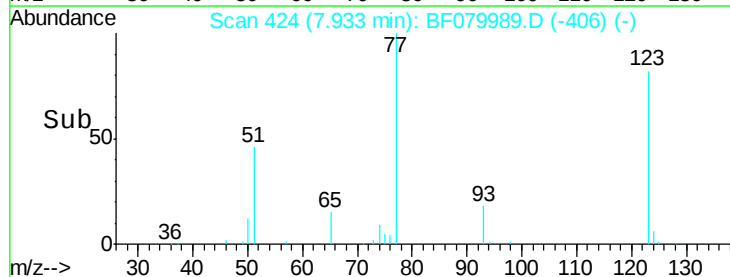
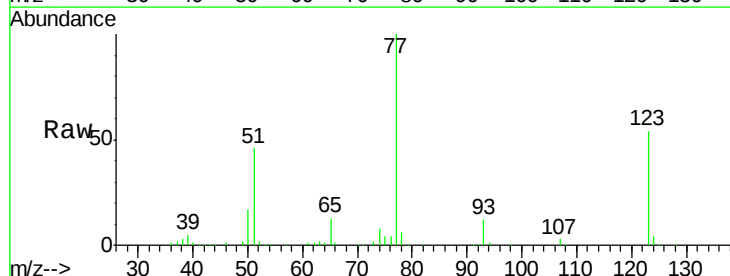
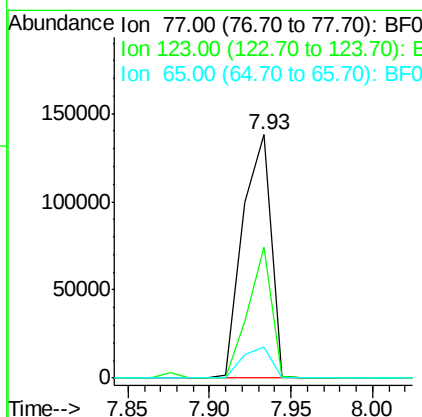
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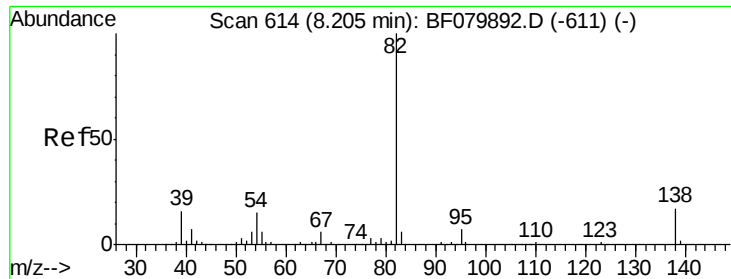
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#24
 Nitrobenzene
 Concen: 45.28 ng
 RT: 7.93 min Scan# 424
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	53.7	28.8	43.2#
65	12.6	10.3	15.5





#25

Isophorone

Concen: 39.08 ng

RT: 8.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

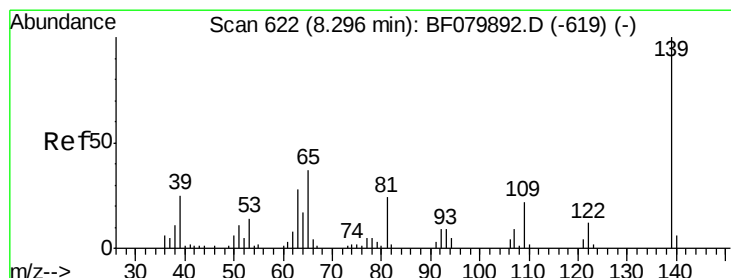
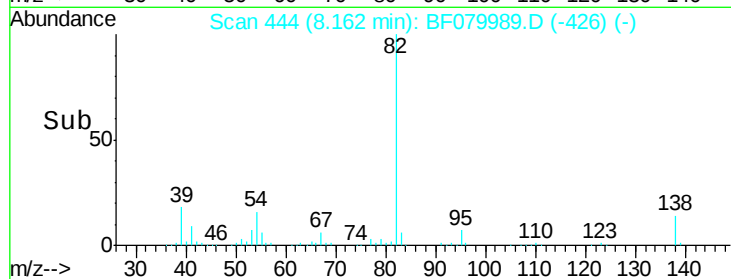
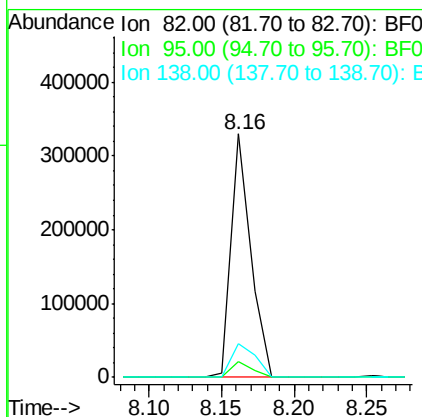
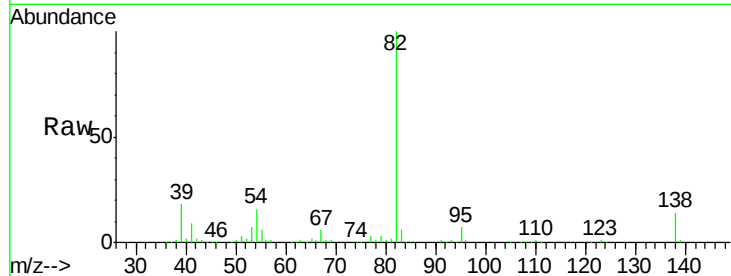
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	311089
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.2	7.8
138	13.9	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.95 ng

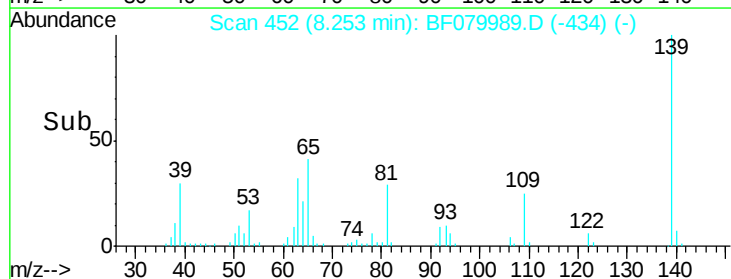
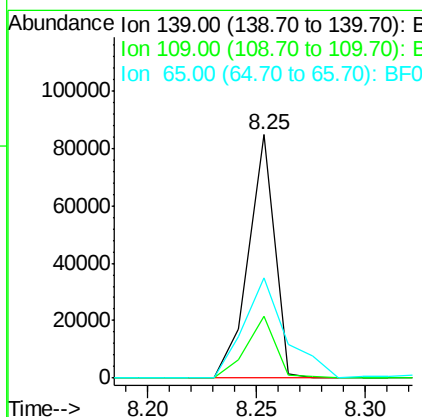
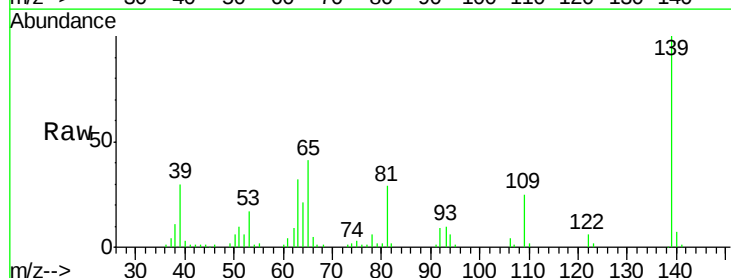
RT: 8.25 min Scan# 452

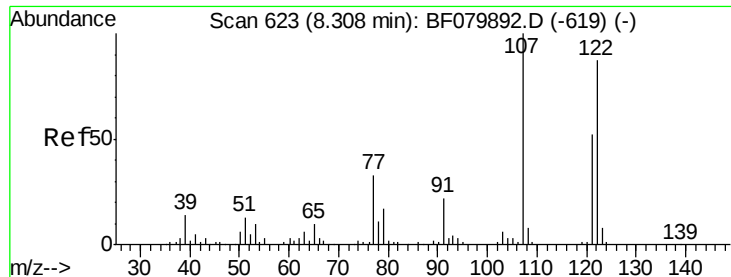
Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	139	Resp:	70845
Ion Ratio		Lower	Upper
139	100		
109	25.4	17.8	26.6
65	41.2	29.4	44.0





#27

2,4-Dimethylphenol

Concen: 39.38 ng

RT: 8.28 min Scan# 454

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

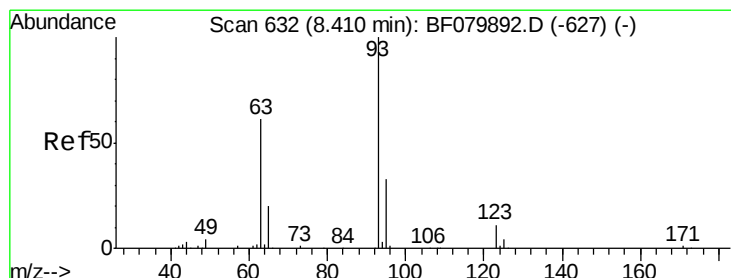
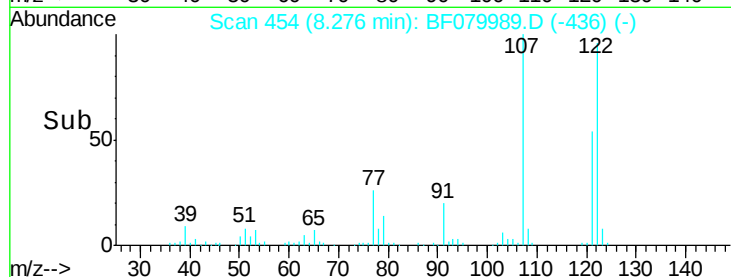
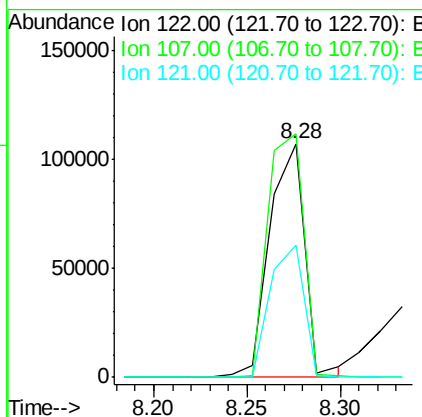
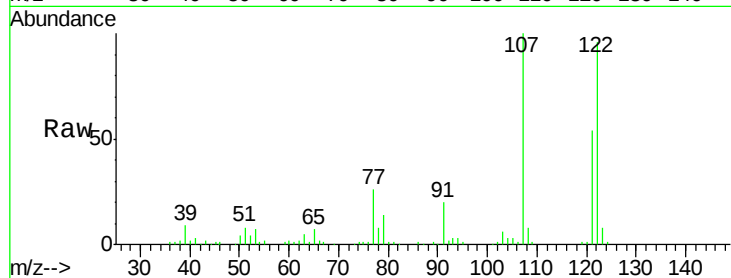
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	140495
Ion Ratio	Lower	Upper	
122	100		
107	104.3	91.7	137.5
121	56.5	47.8	71.6

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#28

bis(2-Chloroethoxy)methane

Concen: 43.19 ng

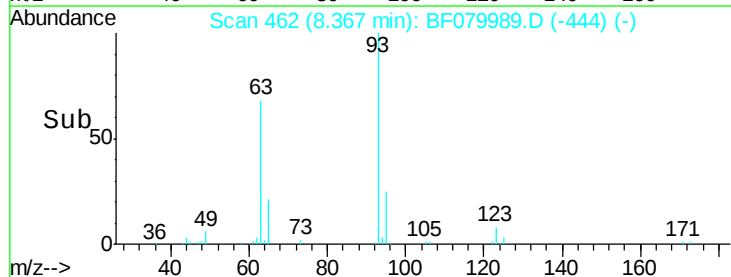
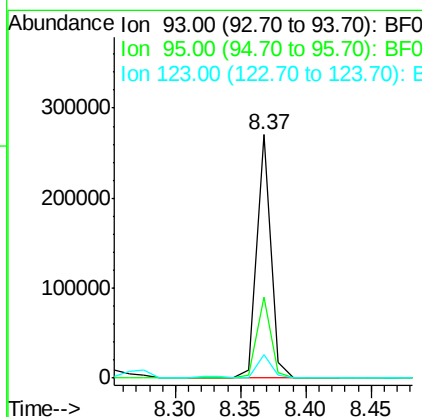
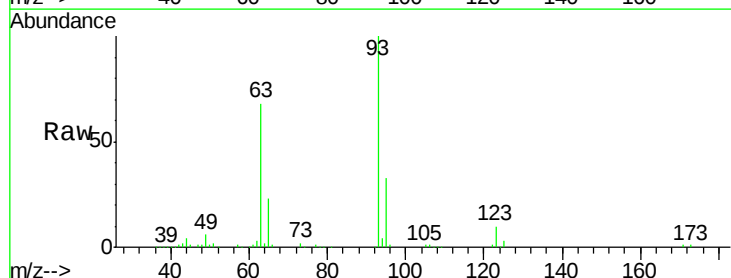
RT: 8.37 min Scan# 462

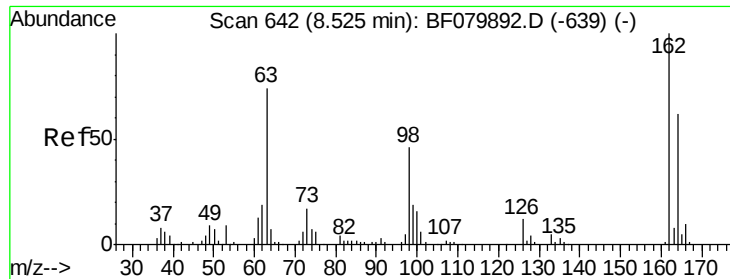
Delta R.T. 0.00 min

Lab File: BF079989.D

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Tgt Ion:	93	Resp:	204161
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.1	39.1
123	9.8	8.9	13.3





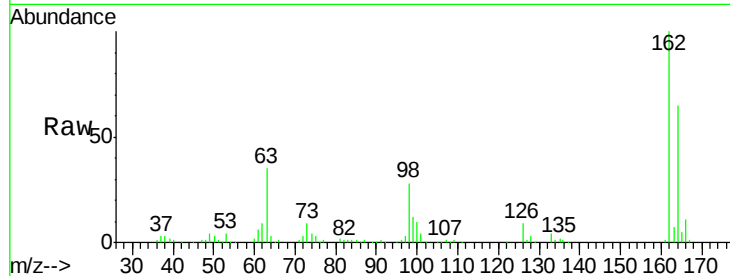
#29
2,4-Dichlorophenol
Concen: 44.01 ng
RT: 8.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

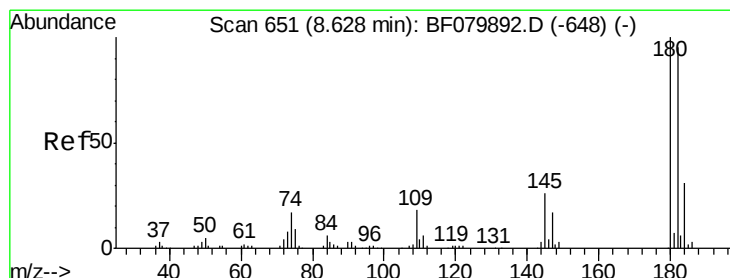
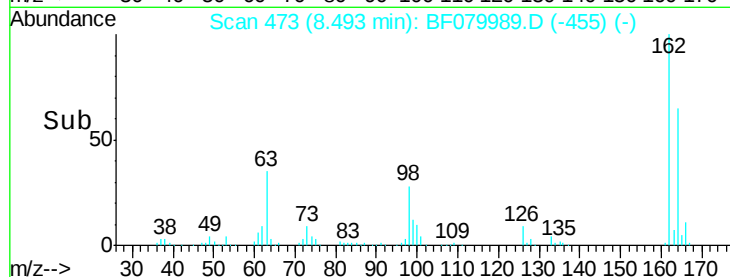
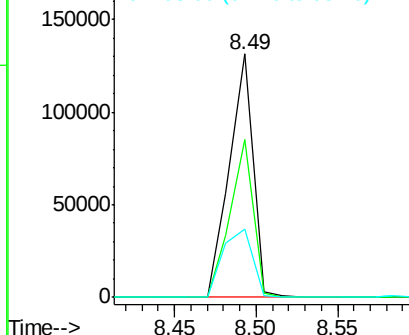
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	131501		
164	64.8	42.2	82.2	
98	27.9	26.0	66.0	

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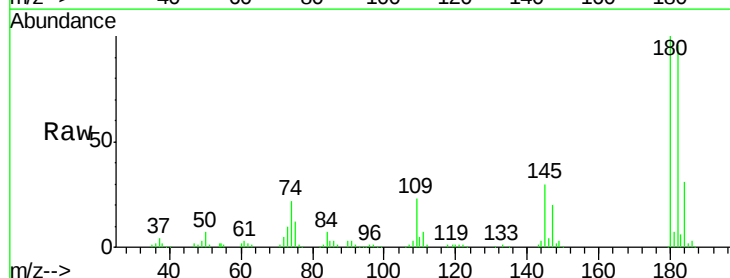


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

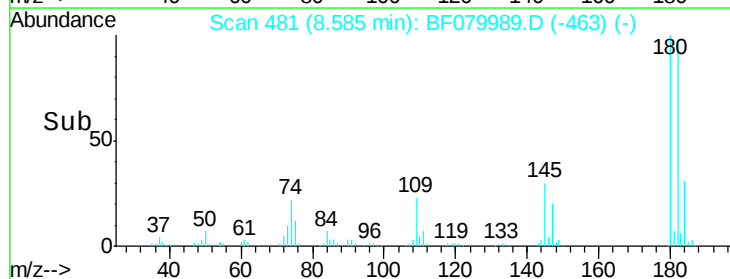
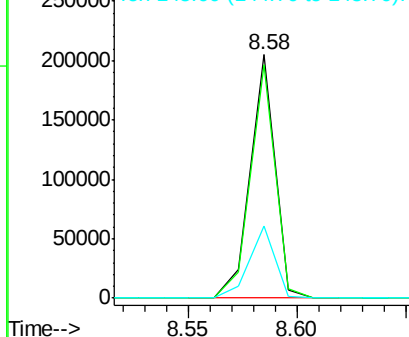


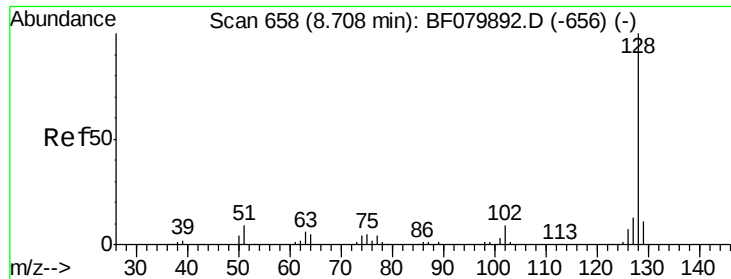
#30
1,2,4-Trichlorobenzene
Concen: 42.65 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	161984		
182	96.0	75.7	113.5	
145	29.9	21.1	31.7	



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





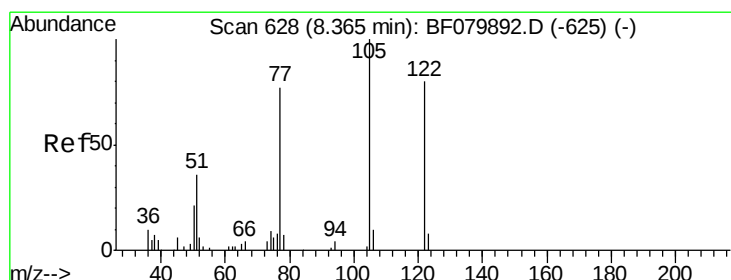
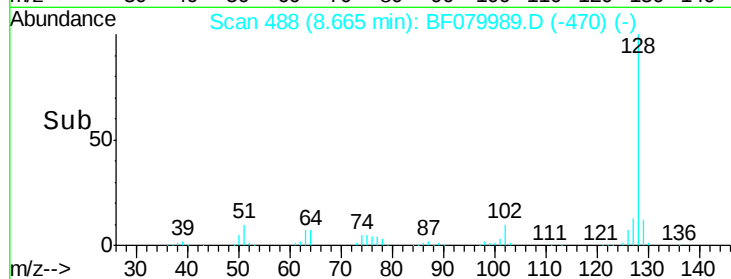
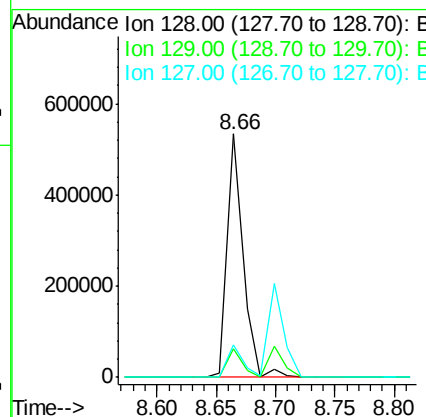
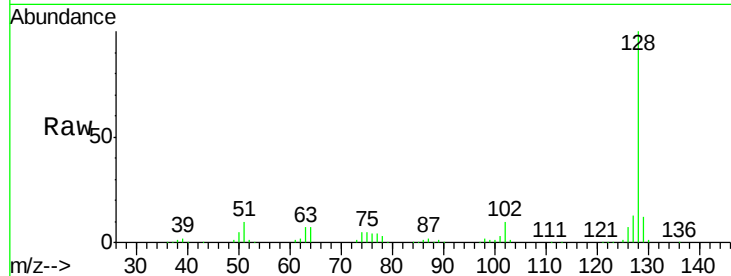
#31
Naphthalene
Concen: 39.79 ng
RT: 8.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	490983		
129	11.7	8.8	13.2	
127	13.4	10.5	15.7	

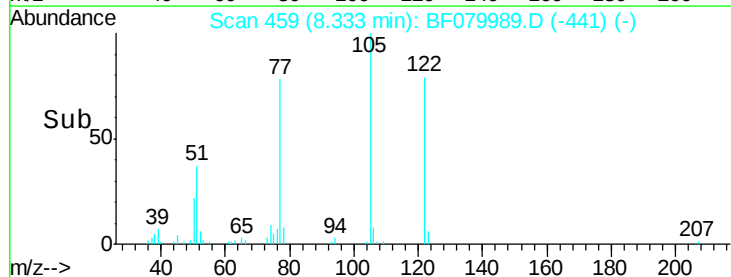
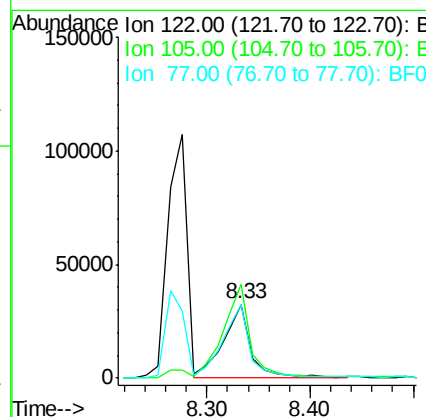
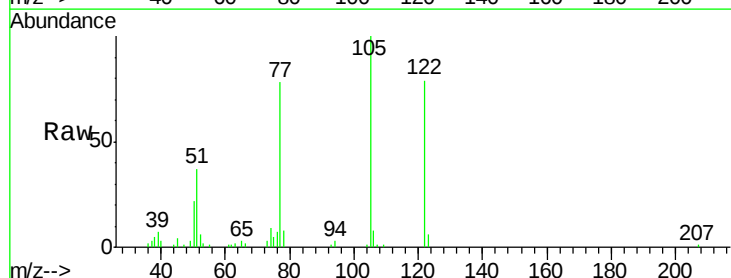
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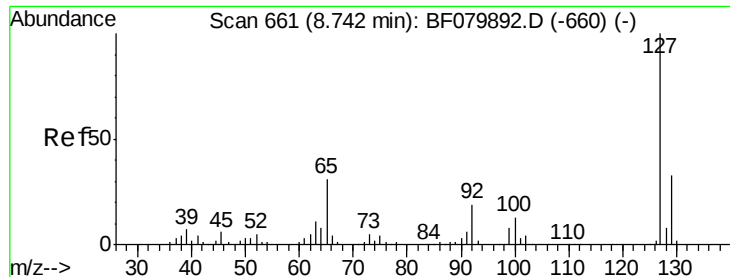
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#32
Benzoic acid
Concen: 45.10 ng m
RT: 8.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61955		
105	127.2	102.7	142.7	
77	98.7	77.1	117.1	





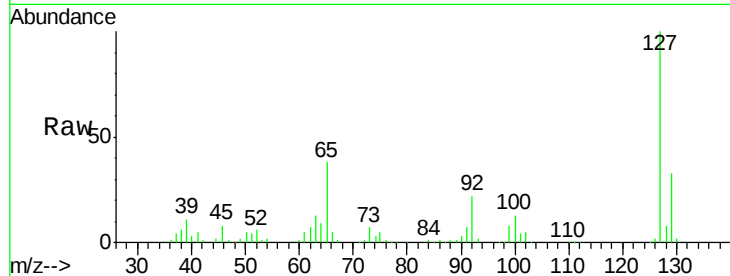
#33
 4-Chloroaniline
 Concen: 52.89 ng
 RT: 8.70 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

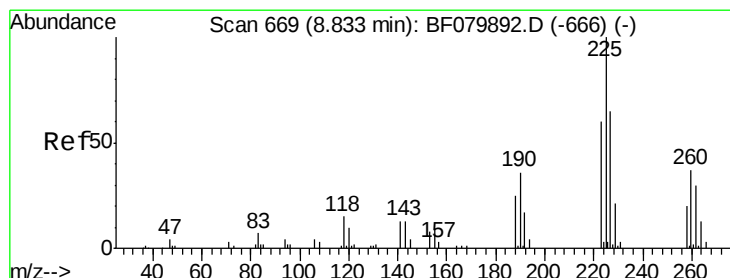
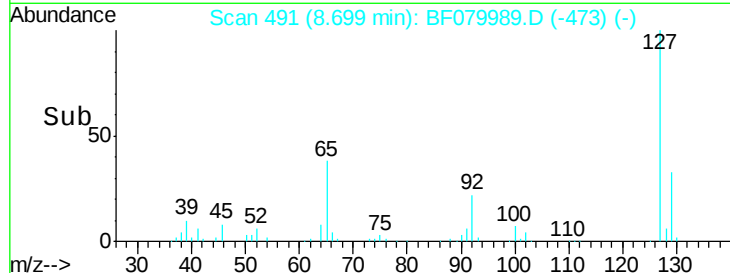
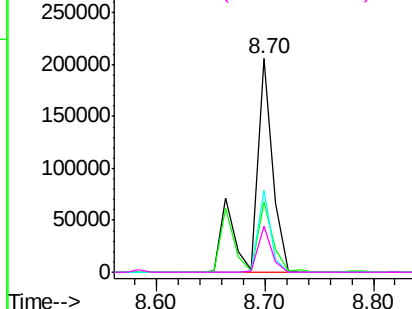
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	253270		
129	33.1	26.1	39.1	
65	38.5	25.5	38.3	
92	21.8	15.7	23.5	

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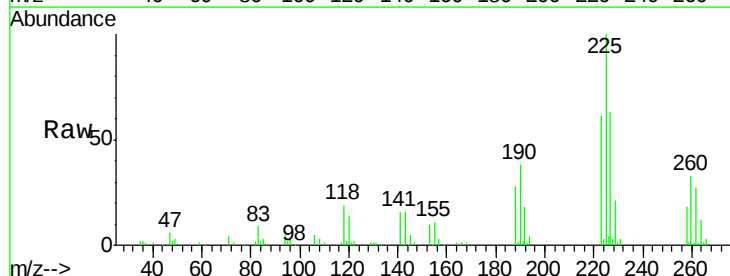


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

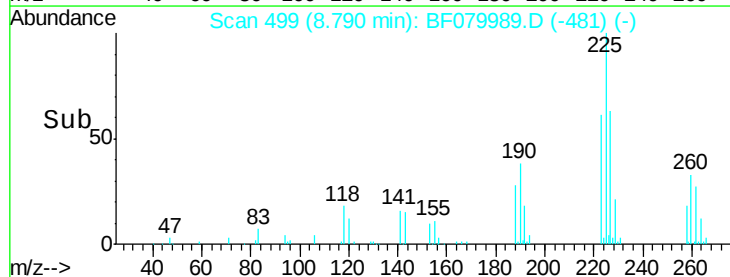
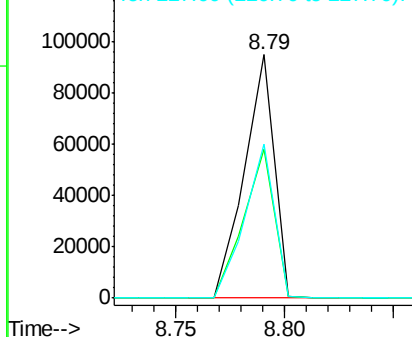


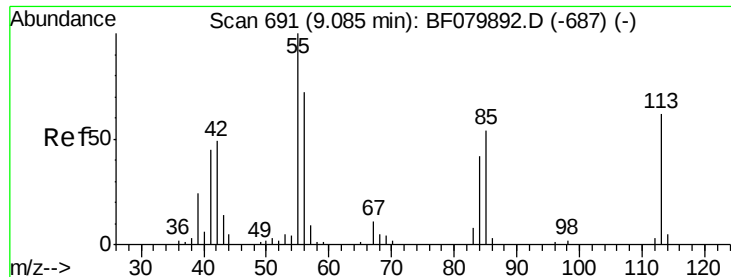
#34
 Hexachlorobutadiene
 Concen: 42.85 ng
 RT: 8.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	90338		
223	61.1	47.8	71.6	
227	63.2	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





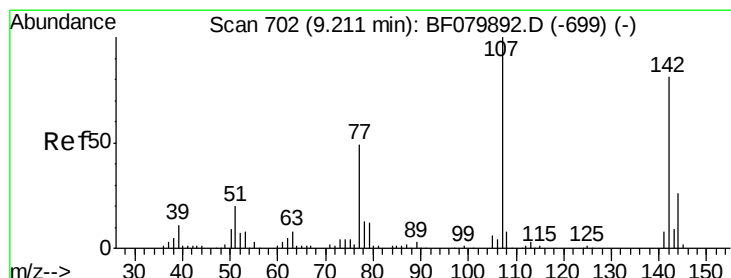
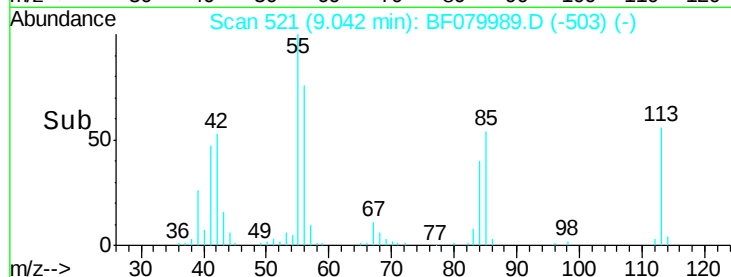
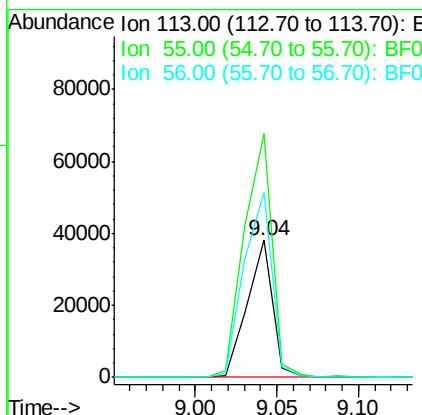
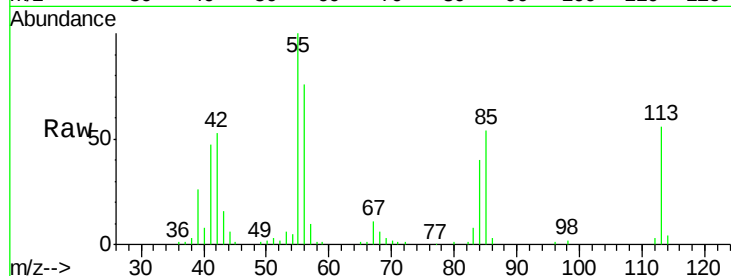
#35
Caprolactam
Concen: 43.29 ng
RT: 9.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 40910
Ion Ratio Lower Upper
113 100
55 177.6 141.4 181.4
56 135.0 95.9 135.9

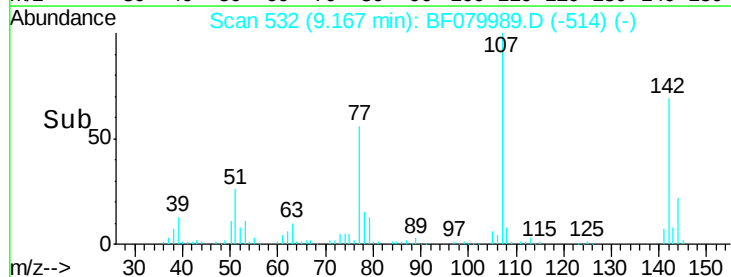
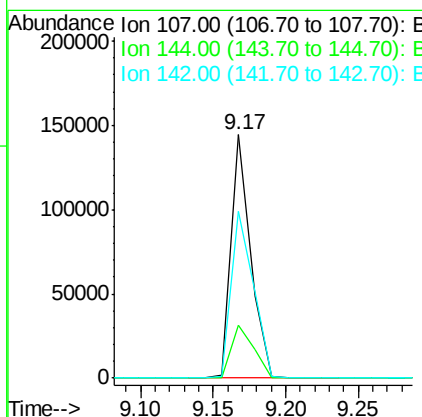
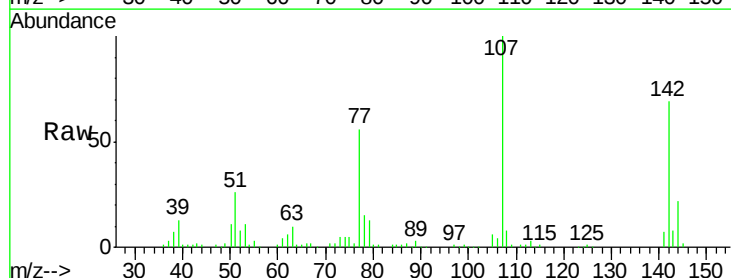
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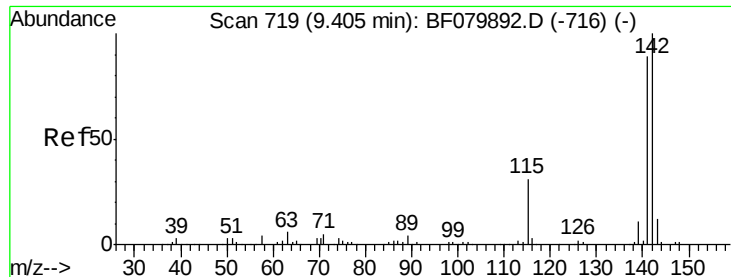
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#36
4-Chloro-3-methylphenol
Concen: 39.76 ng
RT: 9.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion:107 Resp: 135717
Ion Ratio Lower Upper
107 100
144 21.8 21.0 31.6
142 68.6 64.5 96.7





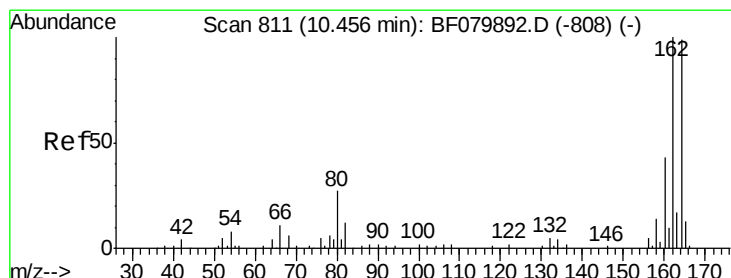
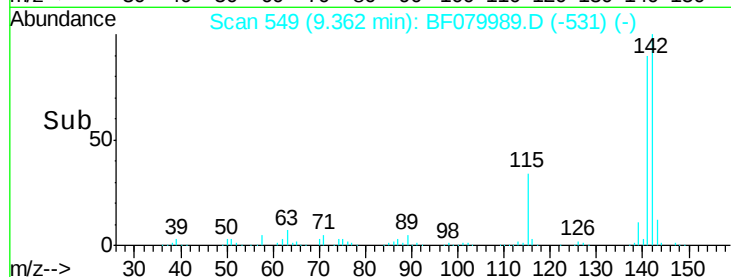
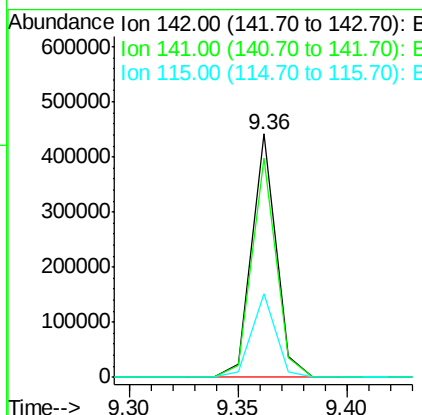
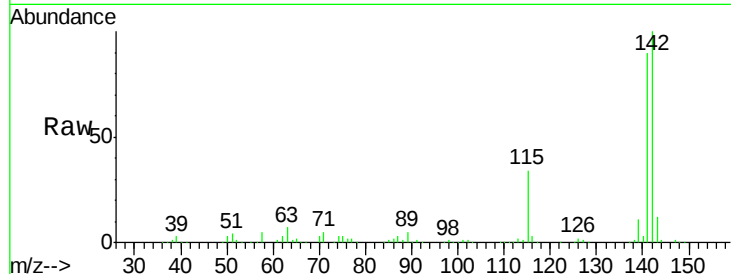
#37
2-Methylnaphthalene
Concen: 41.44 ng
RT: 9.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	345460		
141	89.9	70.9	106.3	
115	34.3	25.0	37.4	

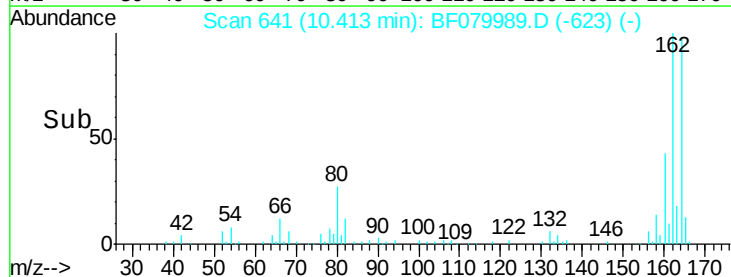
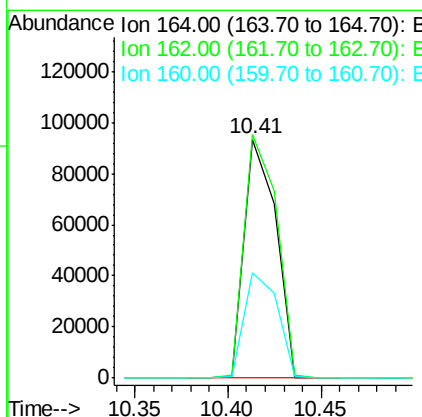
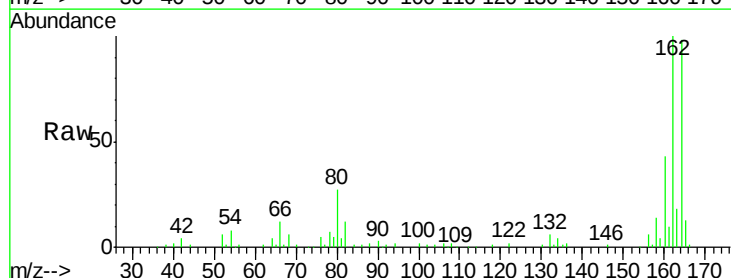
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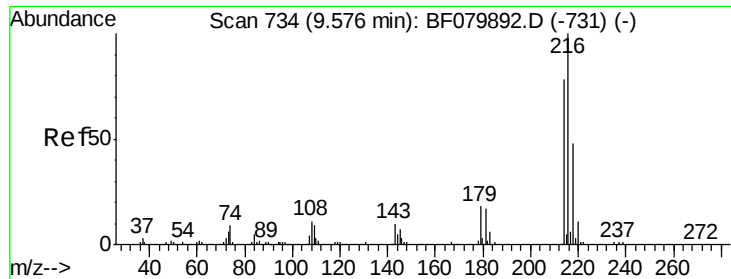
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	111839		
162	101.9	80.7	121.1	
160	44.0	34.6	51.8	





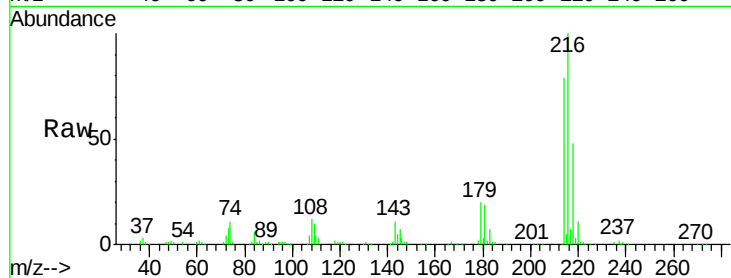
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.19 ng
 RT: 9.53 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

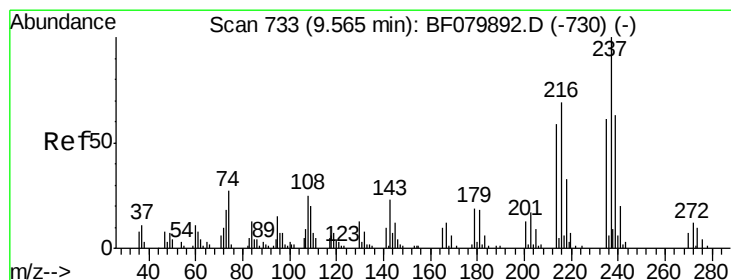
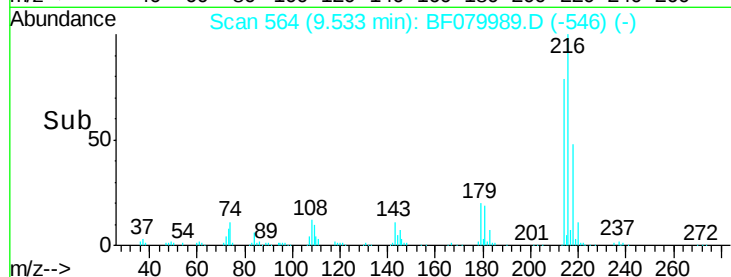
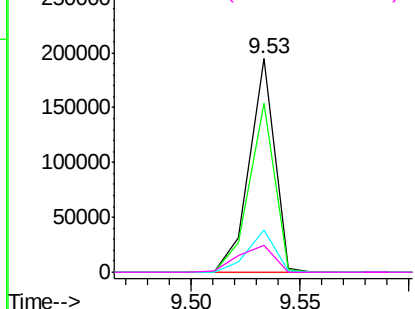
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	158026		
214	79.4	63.5	95.3	
179	21.3	15.8	23.8	
108	17.6	13.7	20.5	

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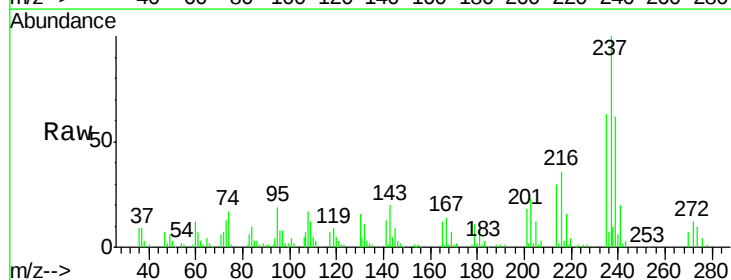


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

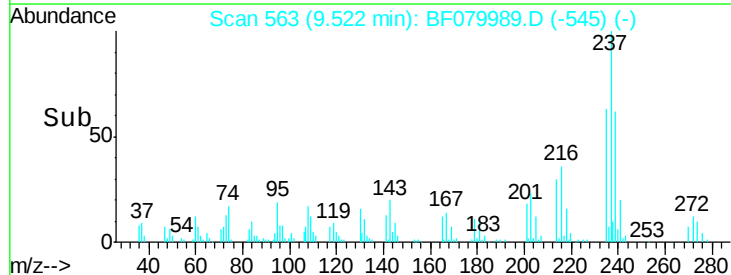
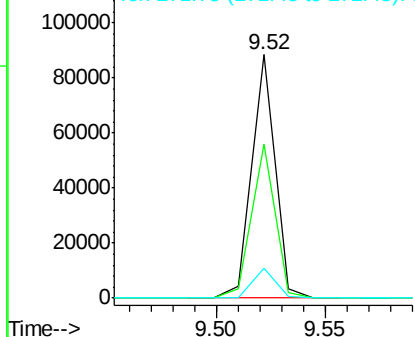


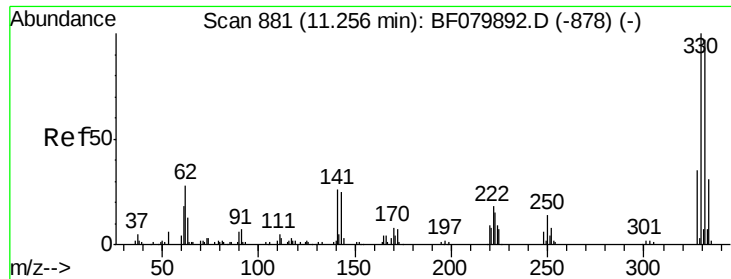
#40
 Hexachlorocyclopentadiene
 Concen: 48.72 ng
 RT: 9.52 min Scan# 563
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	66150		
235	63.1	41.3	81.3	
272	12.2	0.0	32.2	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





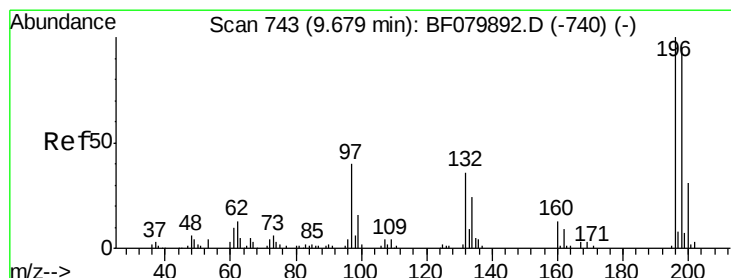
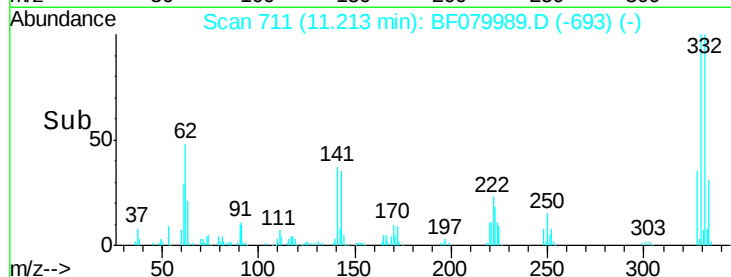
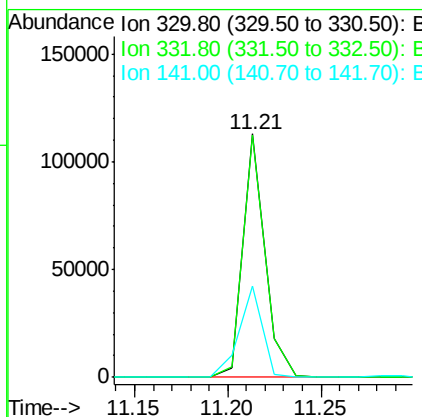
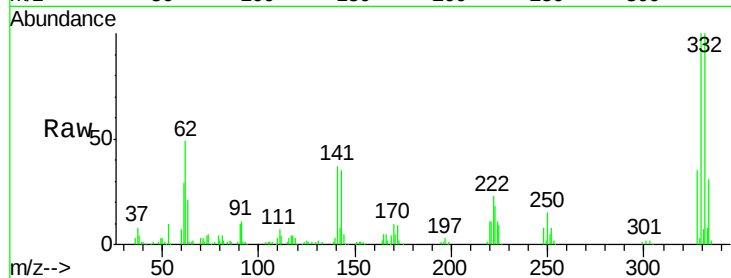
#41
 2,4,6-Tribromophenol
 Concen: 84.03 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	93445		
332	100.0	77.3	115.9	
141	39.5	26.8	40.2	

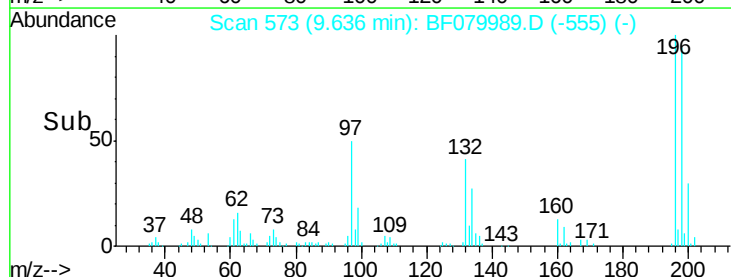
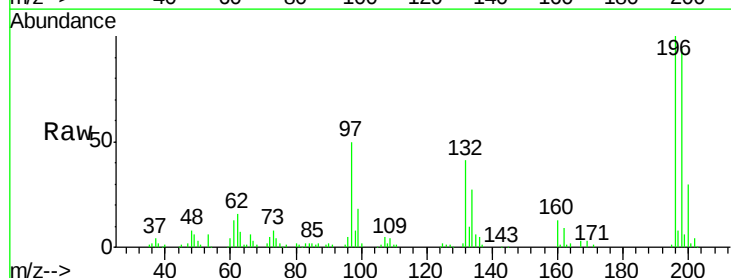
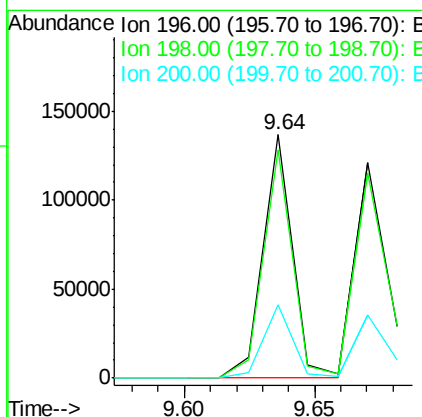
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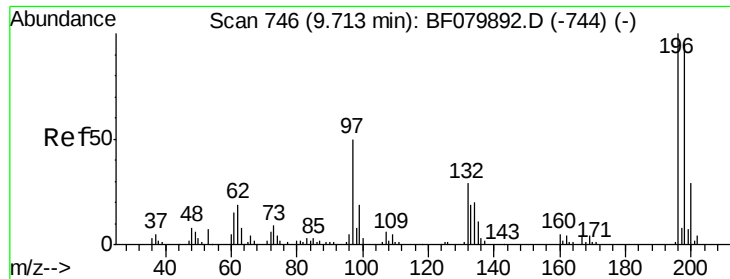
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#42
 2,4,6-Trichlorophenol
 Concen: 46.96 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108371		
198	93.7	76.0	114.0	
200	29.9	24.9	37.3	





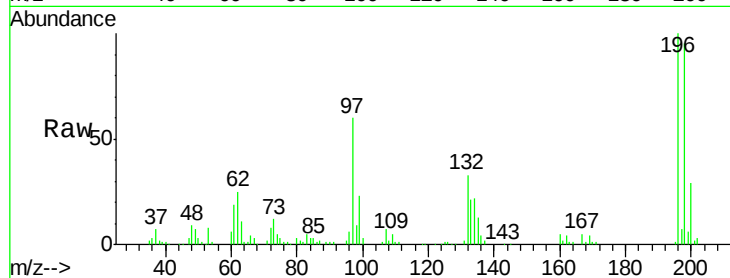
#43
 2,4,5-Trichlorophenol
 Concen: 41.21 ng
 RT: 9.67 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104991		
198	95.0	76.0	114.0	
97	60.2	39.4	59.2	
132	32.8	23.6	35.4	

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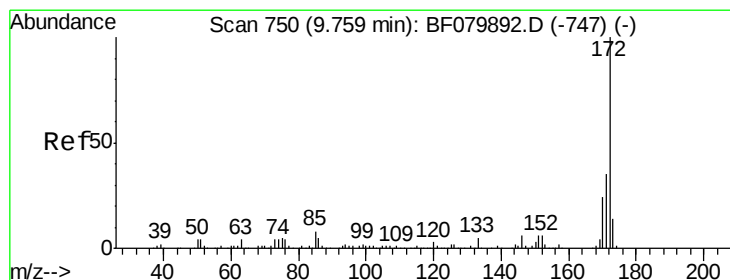
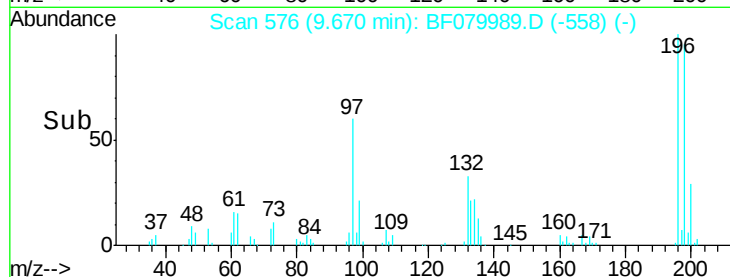
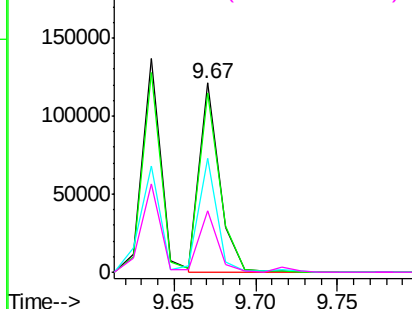
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

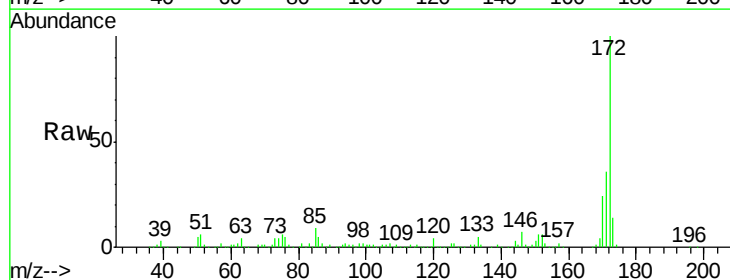
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.08 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	639605		
171	35.7	28.3	42.5	
170	23.9	19.0	28.4	

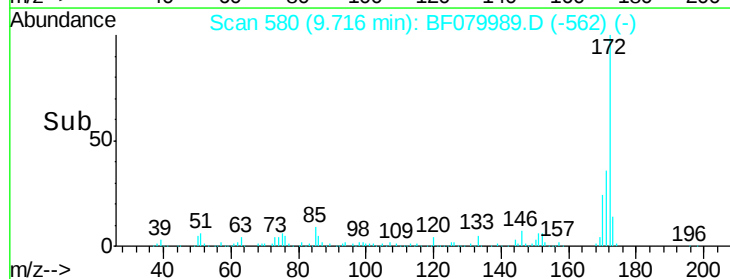
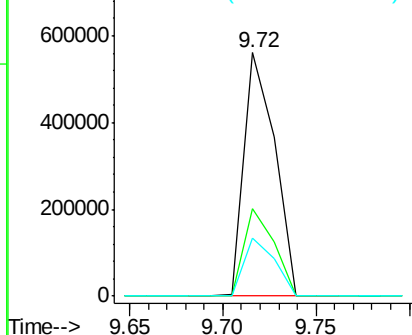


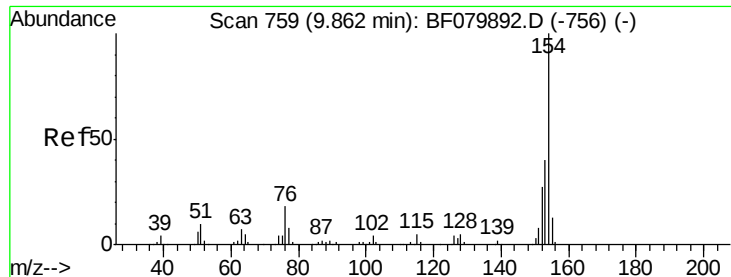
Abundance

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: 42.00 ng

RT: 9.83 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

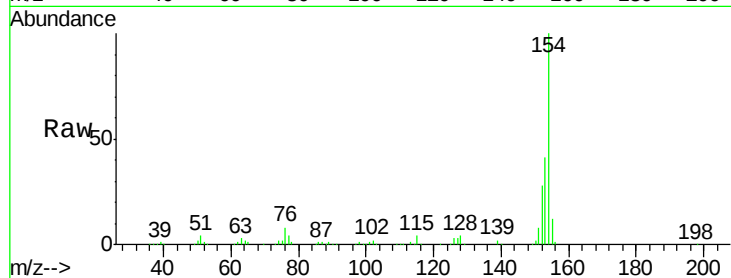
ClientSampleId :

SSTDCCC040

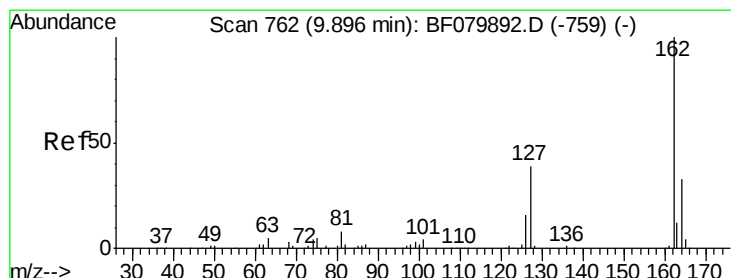
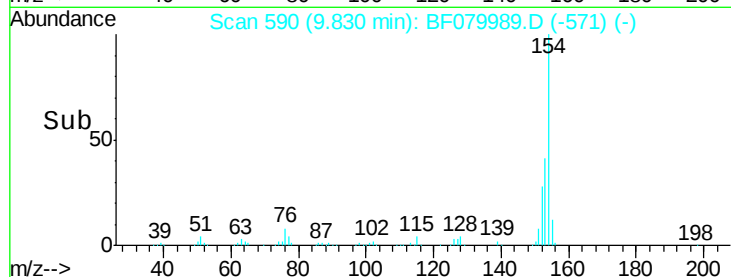
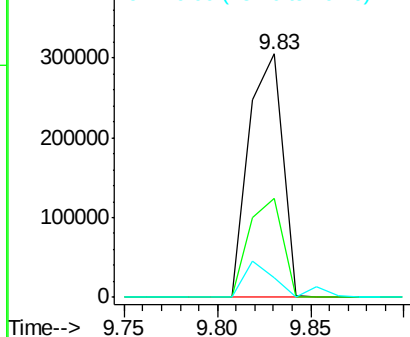
Tgt Ion:	154	Resp:	380116
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.1	60.1
76	8.2	0.0	38.4

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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: 40.68 ng

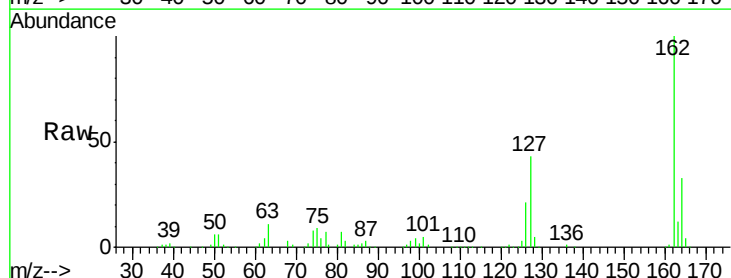
RT: 9.85 min Scan# 592

Delta R.T. 0.00 min

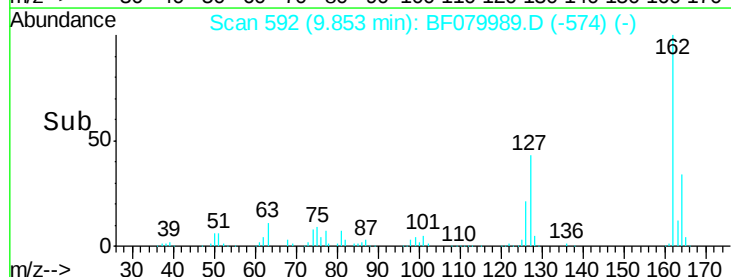
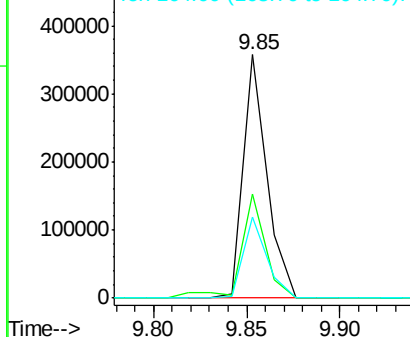
Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	162	Resp:	313476
Ion Ratio	Lower	Upper	
162	100		
127	42.8	33.1	49.7
164	33.5	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: 47.99 ng

RT: 9.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

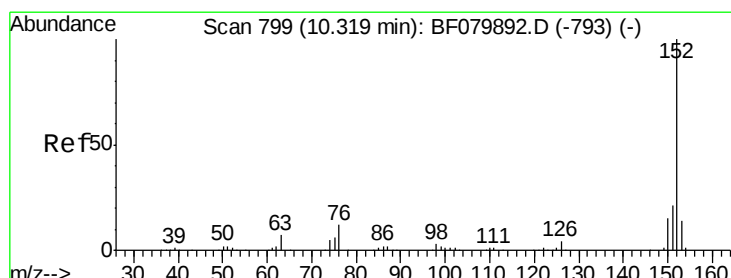
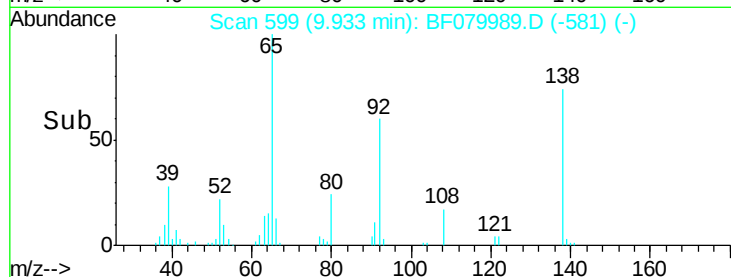
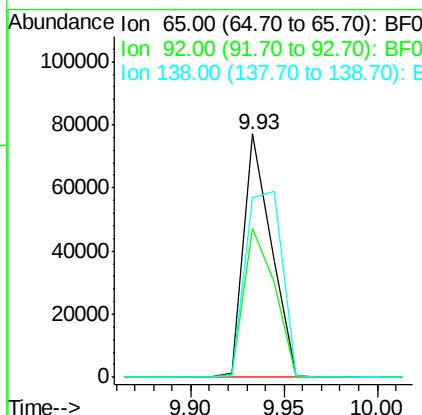
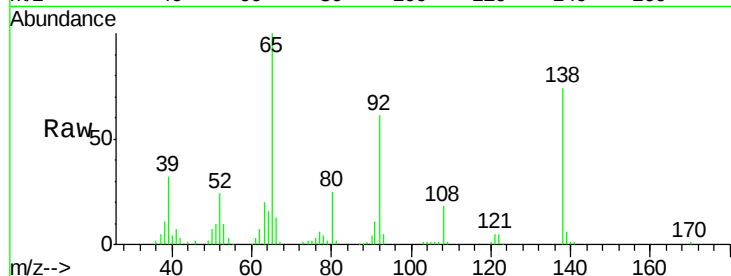
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	79438
Ion Ratio	Lower	Upper	
65	100		
92	60.9	51.1	76.7
138	73.8	62.0	93.0

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#48

Acenaphthylene

Concen: 41.99 ng

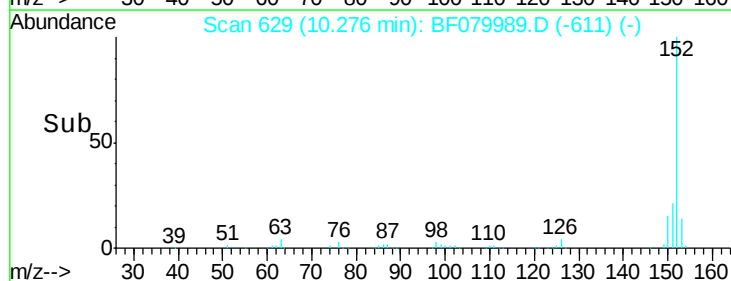
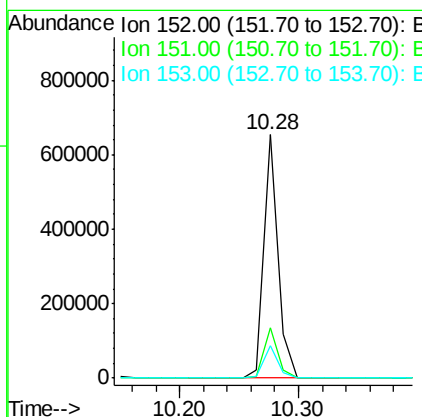
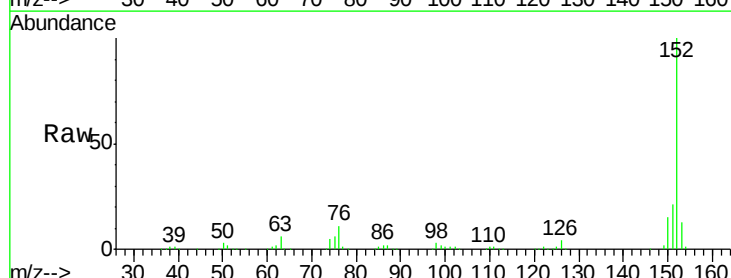
RT: 10.28 min Scan# 629

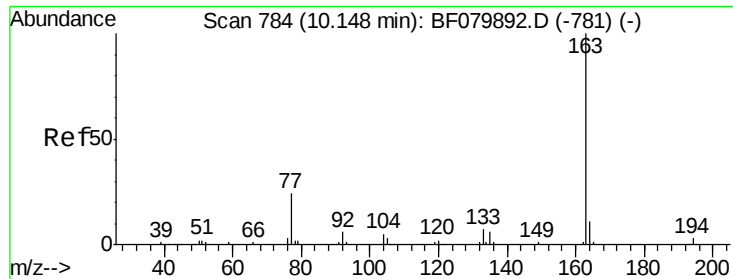
Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	152	Resp:	546157
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.8	25.2
153	13.4	10.8	16.2





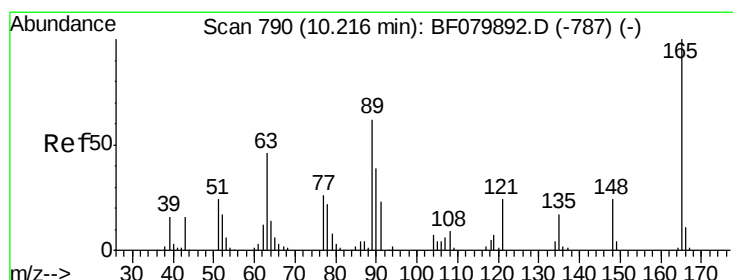
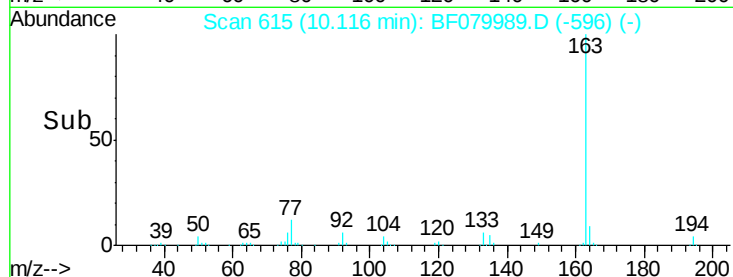
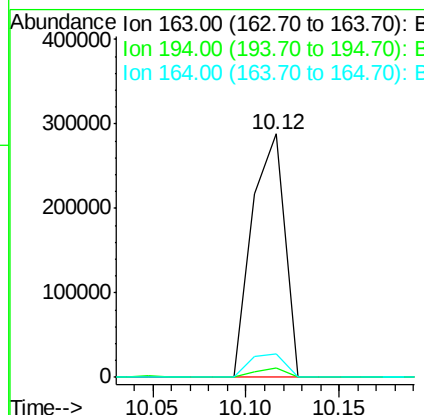
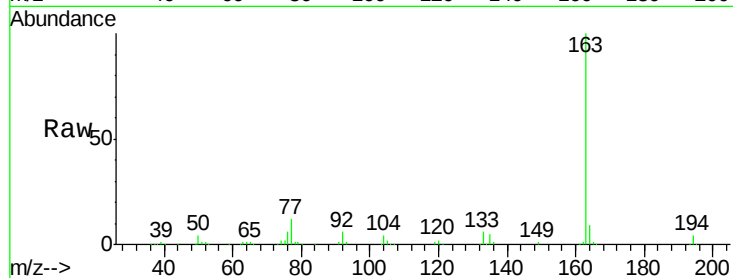
#49
Dimethylphthalate
Concen: 38.85 ng
RT: 10.12 min Scan# 615
Delta R.T. 0.01 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	2.6	4.0
164	9.4	8.6	12.8

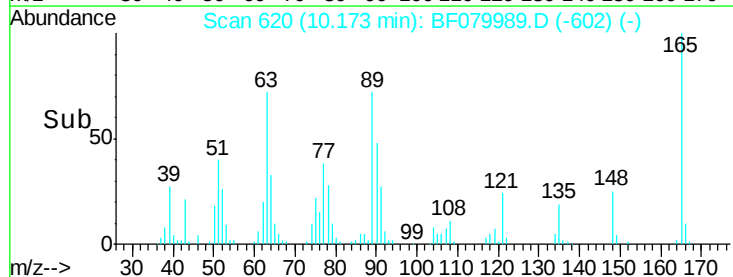
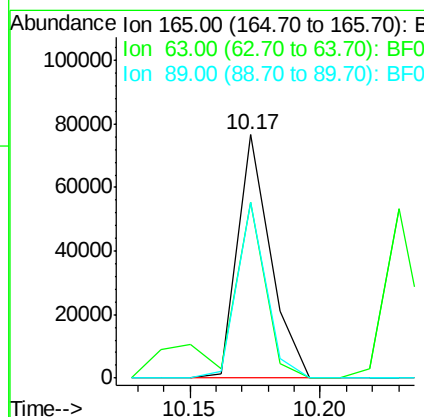
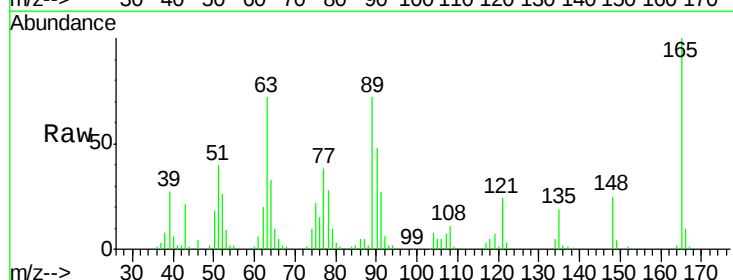
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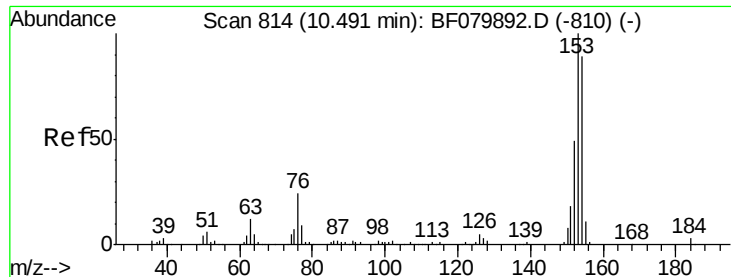
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#50
2,6-Dinitrotoluene
Concen: 41.90 ng
RT: 10.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	72.4	46.4	69.6#
89	72.2	49.6	74.4





#51

Acenaphthene

Concen: 41.58 ng

RT: 10.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

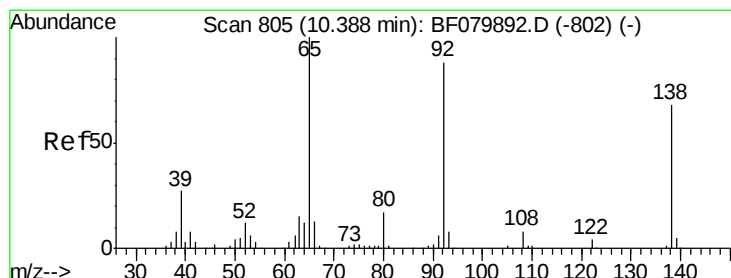
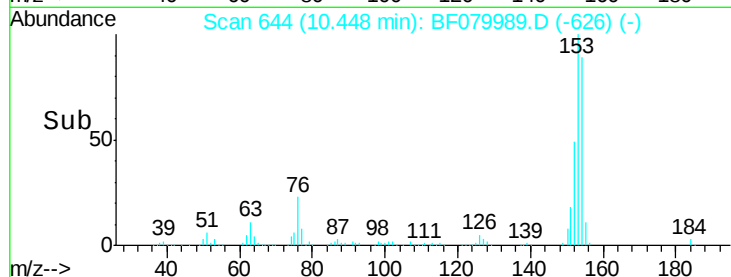
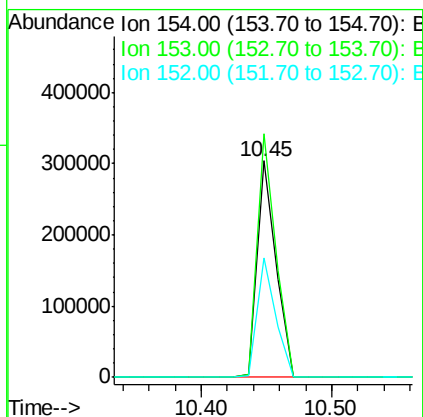
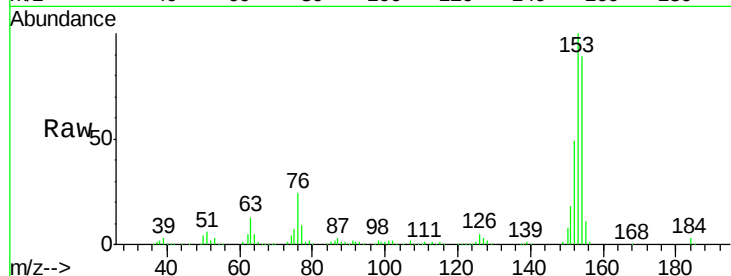
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	307415
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.0	135.0
152	55.3	43.7	65.5

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#52

3-Nitroaniline

Concen: 40.52 ng

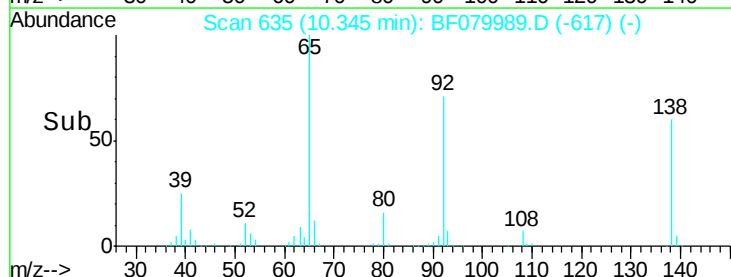
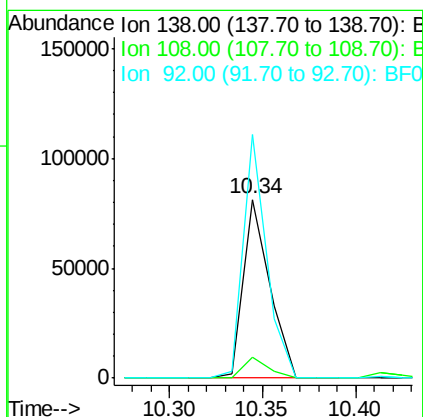
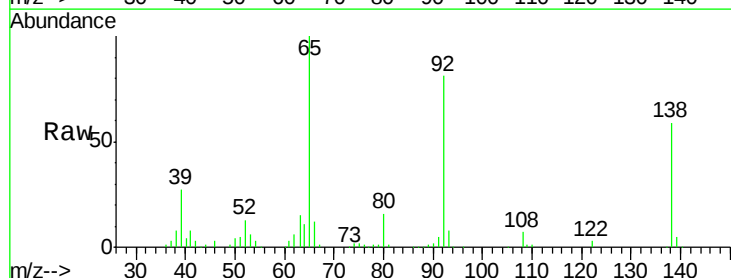
RT: 10.34 min Scan# 635

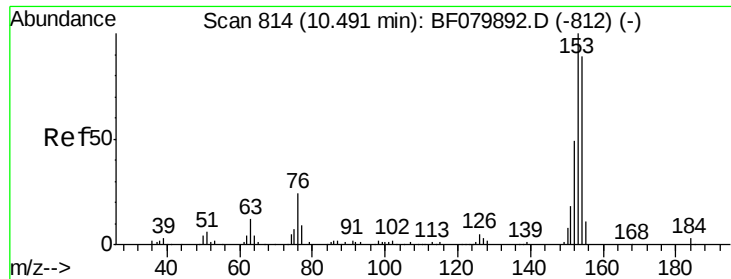
Delta R.T. 0.00 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	138	Resp:	79696
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.0	13.6
92	136.2	103.1	154.7





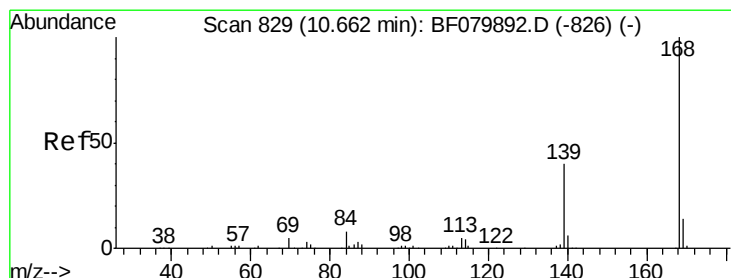
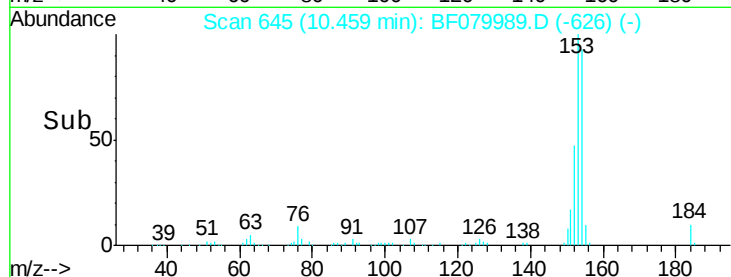
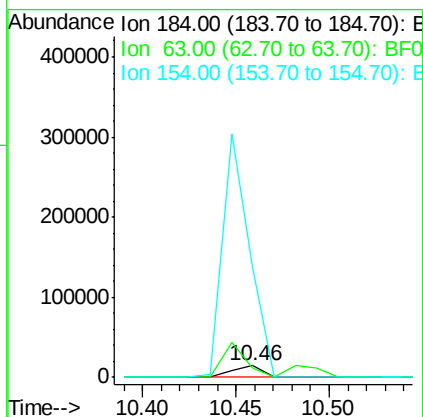
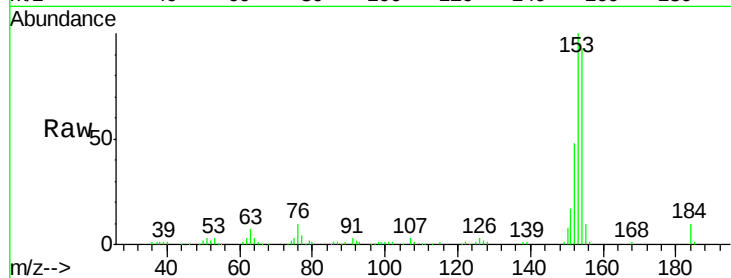
#53
 2,4-Dinitrophenol
 Concen: 61.58 ng
 RT: 10.46 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 17004
 Ion Ratio Lower Upper
 184 100
 63 78.3 357.0 535.4#
 154 971.5 2660.2 3990.

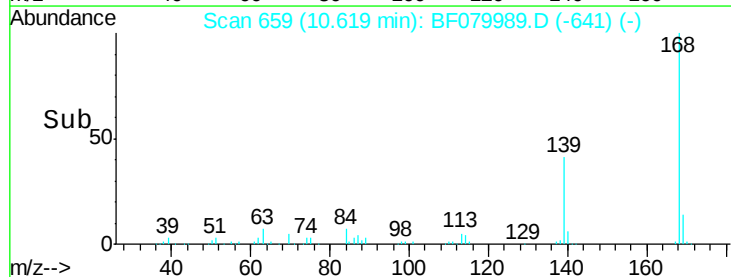
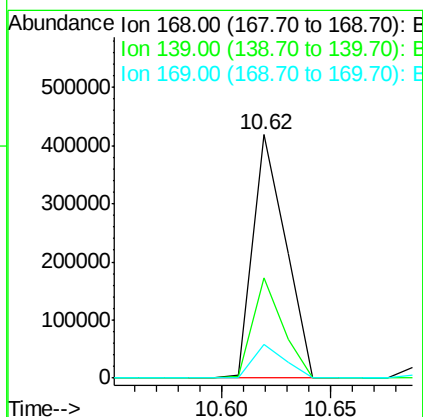
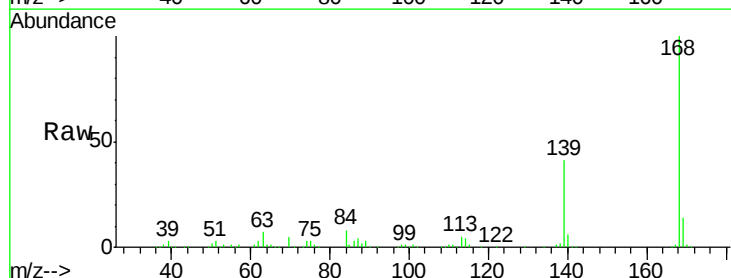
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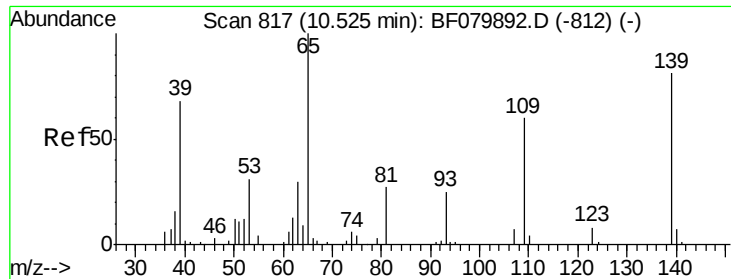
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#54
 Dibenzofuran
 Concen: 40.70 ng
 RT: 10.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion:168 Resp: 439687
 Ion Ratio Lower Upper
 168 100
 139 41.1 32.2 48.2
 169 13.8 11.0 16.6





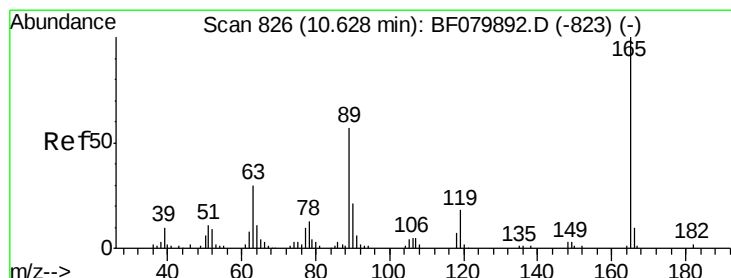
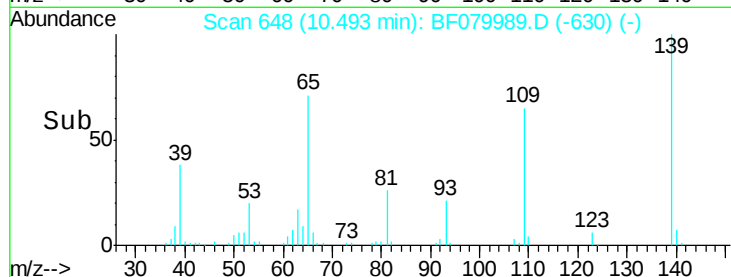
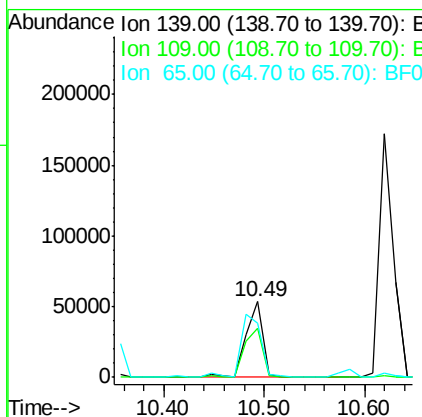
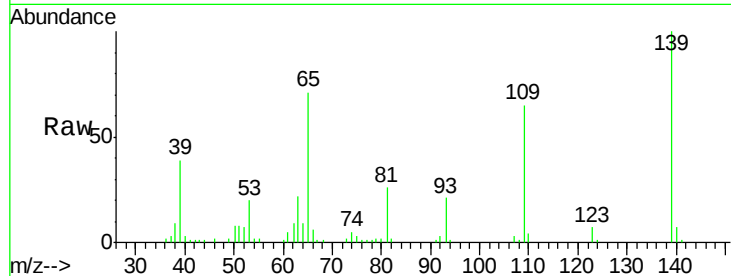
#55
 4-Nitrophenol
 Concen: 44.64 ng
 RT: 10.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.7	54.8	94.8
65	71.2	104.8	144.8

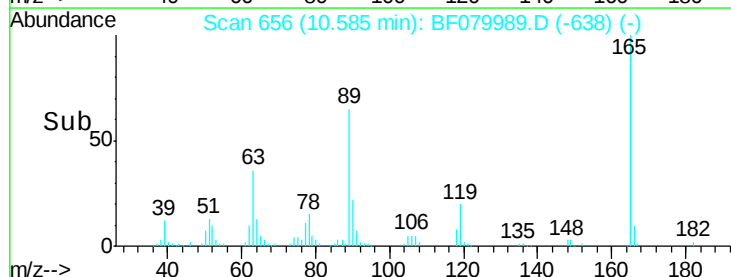
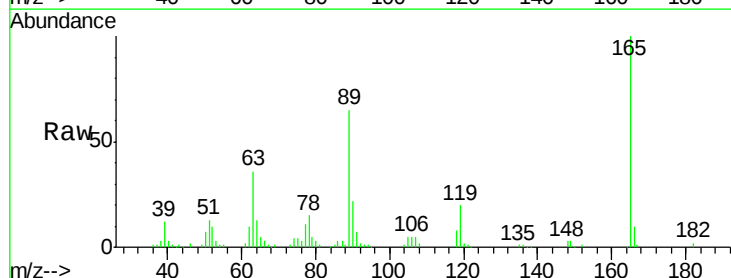
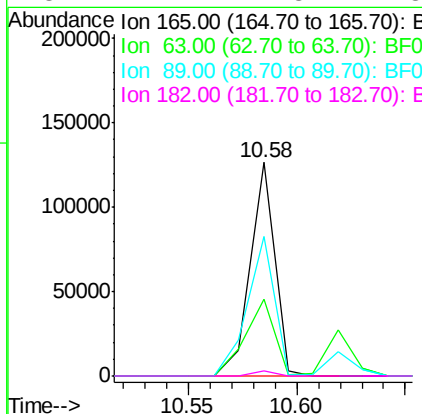
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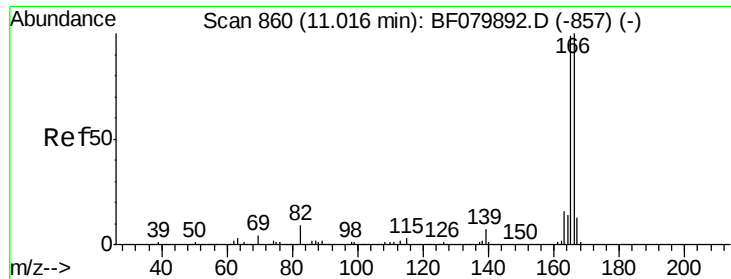
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#56
 2,4-Dinitrotoluene
 Concen: 45.96 ng
 RT: 10.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.2	24.3	36.5
89	65.3	45.4	68.2
182	2.2	1.8	2.8





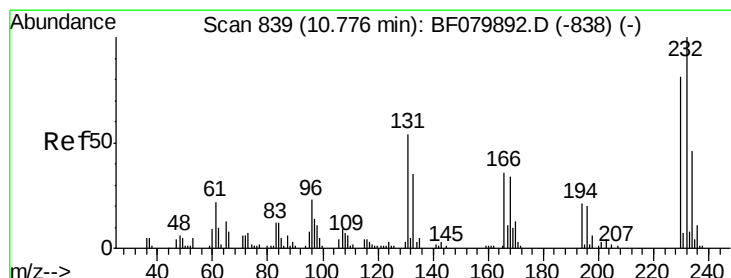
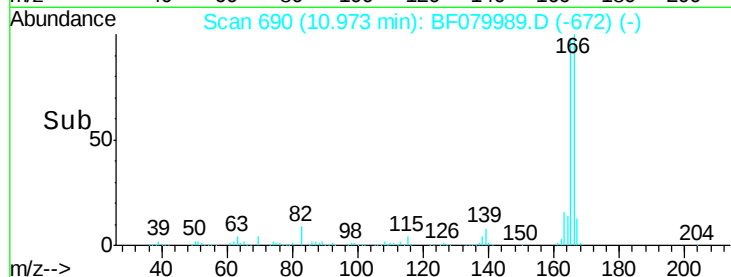
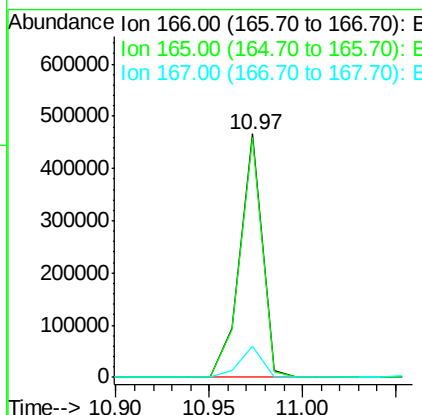
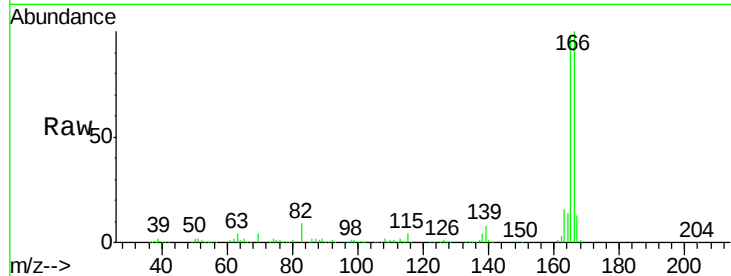
#57
 Fluorene
 Concen: 41.68 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	392413		
165	98.4	79.0	118.6	
167	12.9	10.3	15.5	

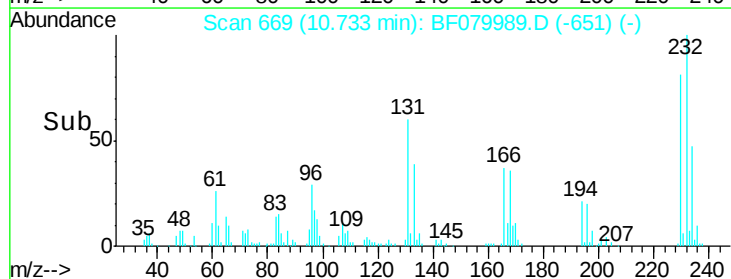
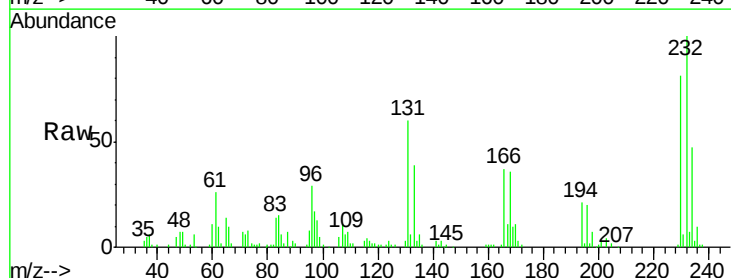
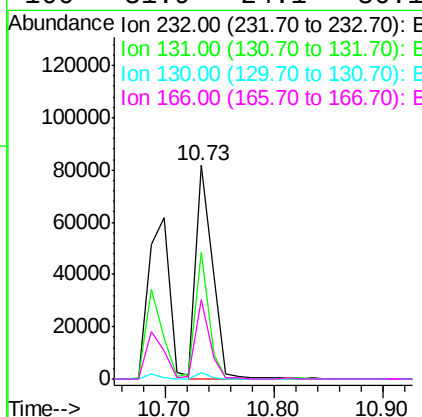
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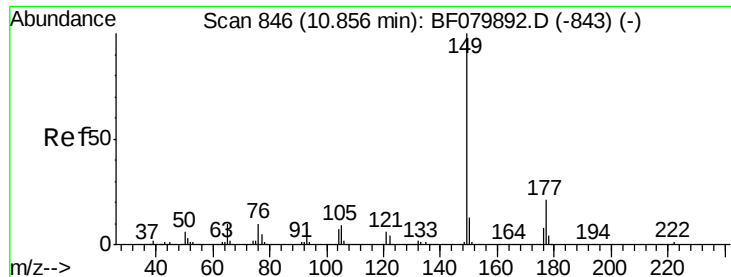
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.66 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	86238		
131	48.5	35.4	53.2	
130	2.3	1.5	2.3#	
166	31.9	24.1	36.1	





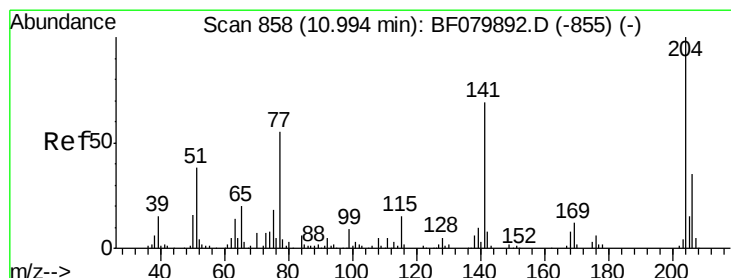
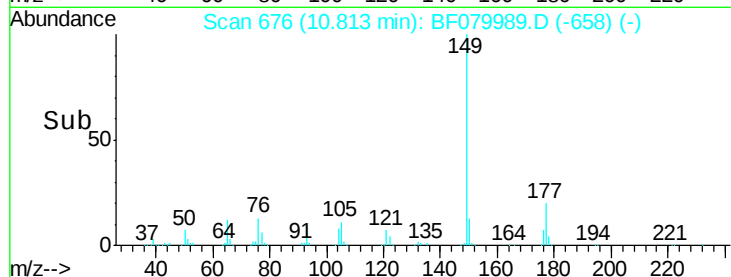
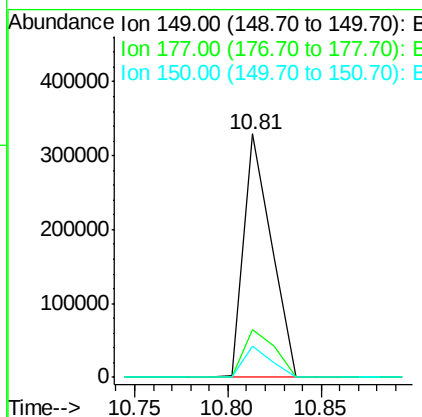
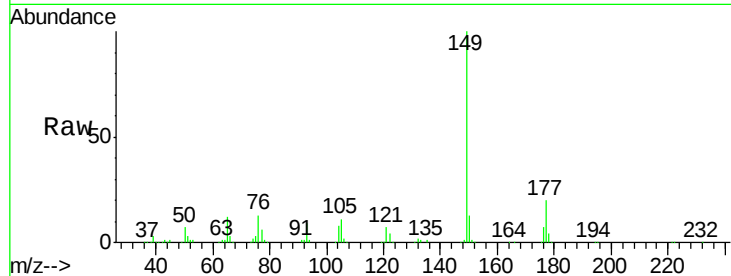
#59
Diethylphthalate
Concen: 37.87 ng
RT: 10.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	339243		
177	19.6	16.9	25.3	
150	12.8	10.4	15.6	

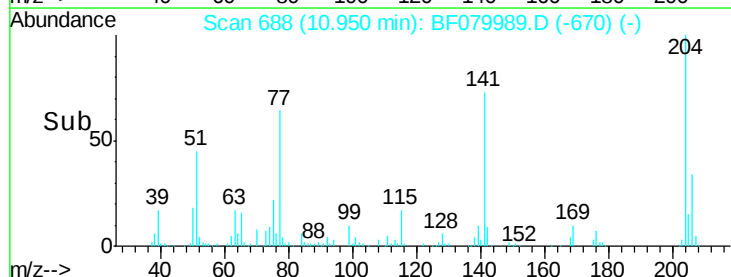
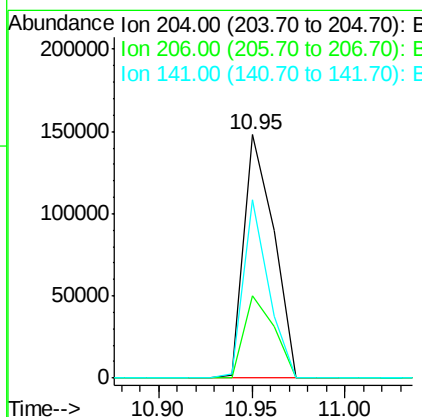
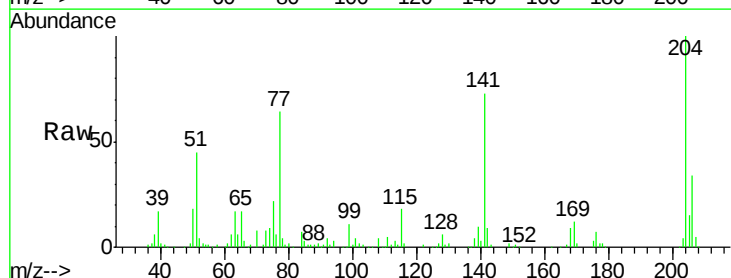
Manual Integrations
APPROVED

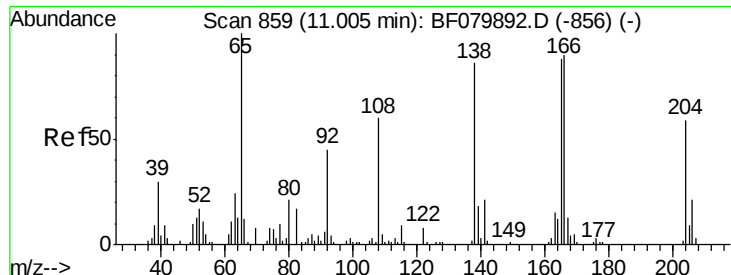
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 39.13 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	164559		
206	33.8	28.0	42.0	
141	73.4	55.3	82.9	





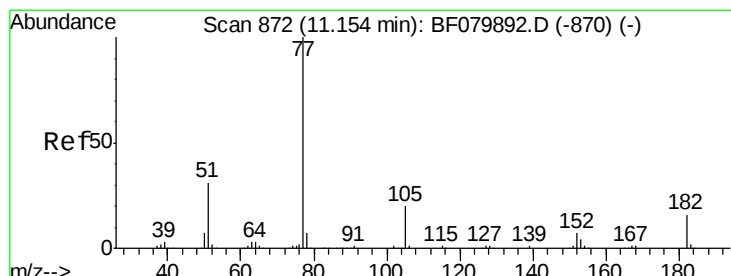
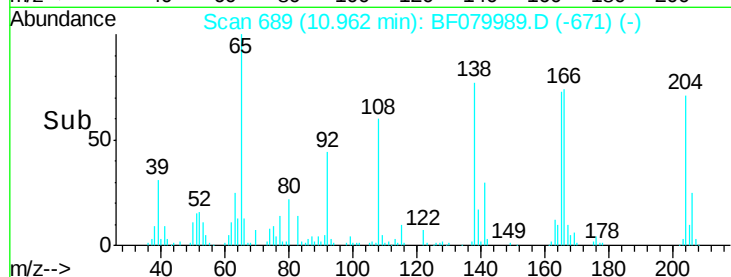
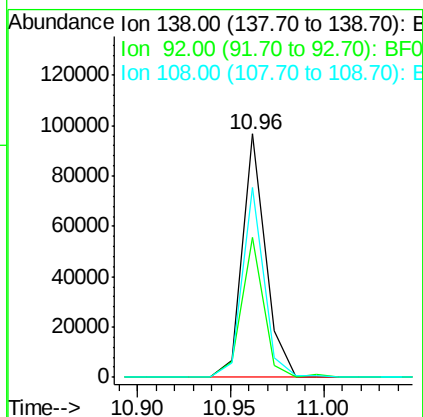
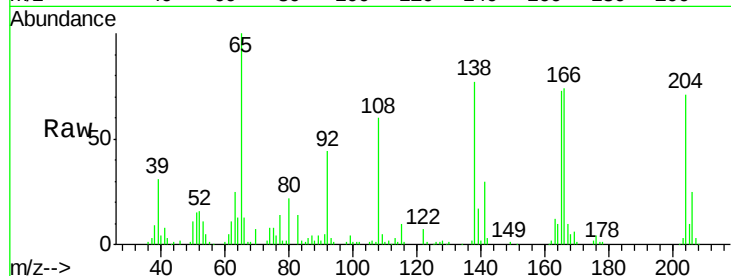
#61
4-Nitroaniline
Concen: 40.62 ng
RT: 10.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 83727
Ion Ratio Lower Upper
138 100
92 57.4 32.9 72.9
108 78.1 50.4 90.4

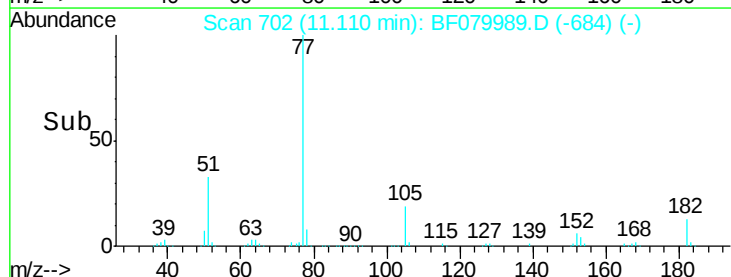
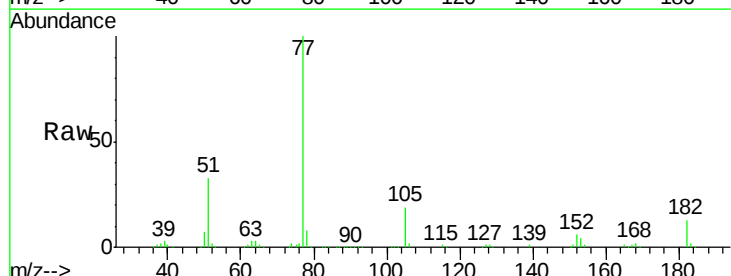
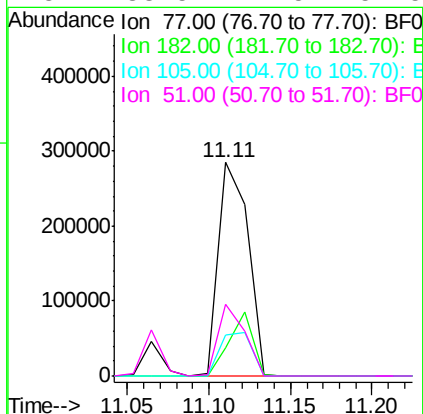
Manual Integrations
APPROVED

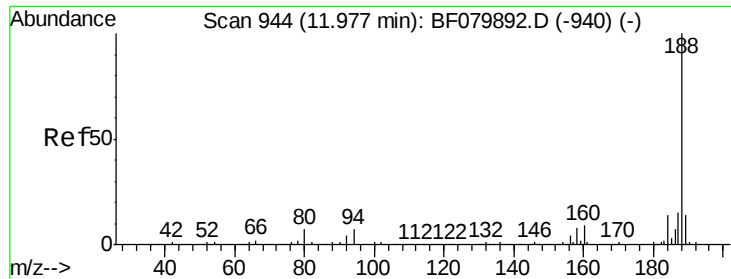
apatel
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#62
Azobenzene
Concen: 41.28 ng
RT: 11.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion: 77 Resp: 355816
Ion Ratio Lower Upper
77 100
182 13.3 0.0 35.9
105 19.3 0.1 40.1
51 33.5 11.5 51.5





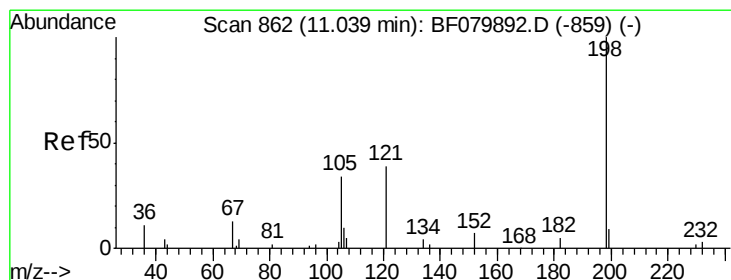
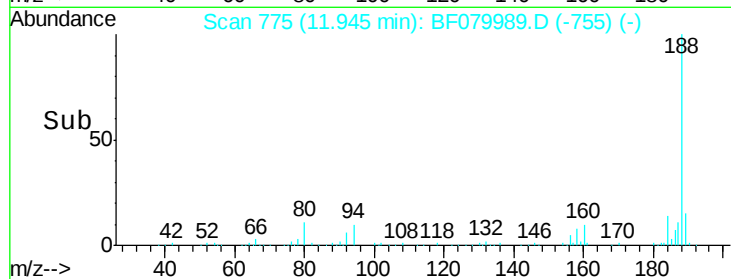
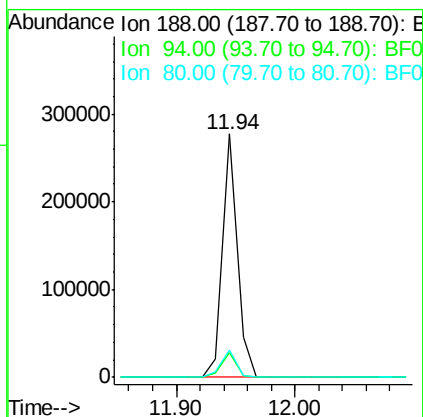
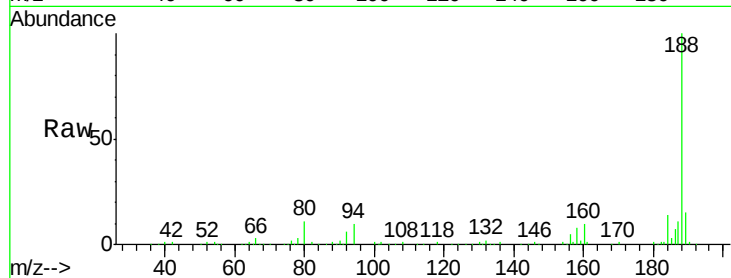
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 775
Delta R.T. 0.02 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	5.8	8.8#
80	11.0	5.9	8.9#

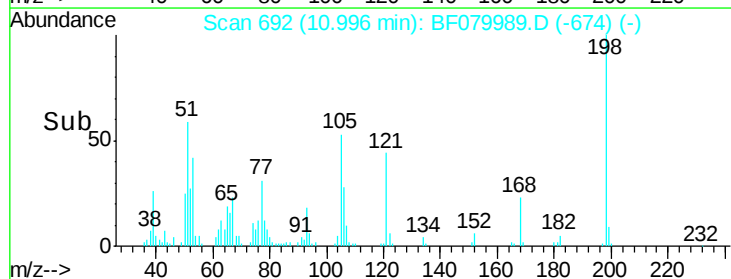
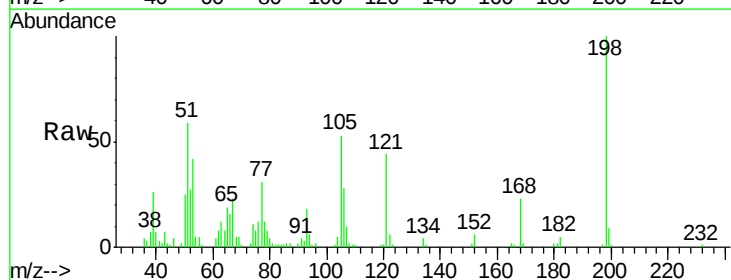
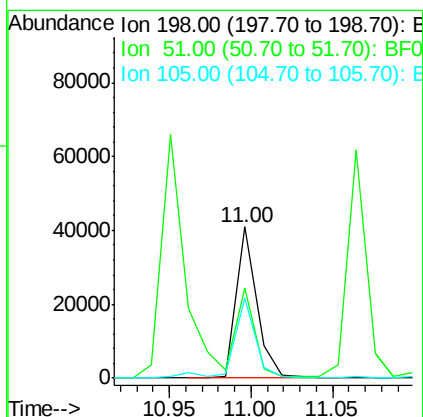
Manual Integrations
APPROVED

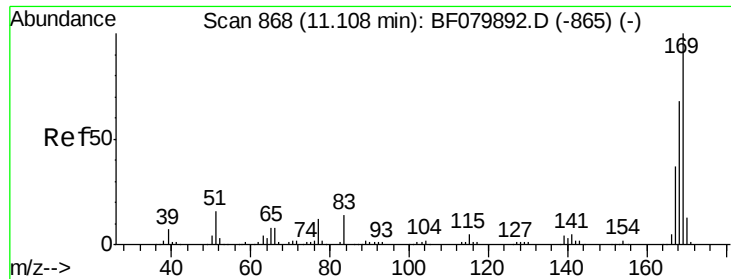
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 61.69 ng
RT: 11.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF079989.D
Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	59.5	22.1	62.1
105	52.6	22.7	62.7





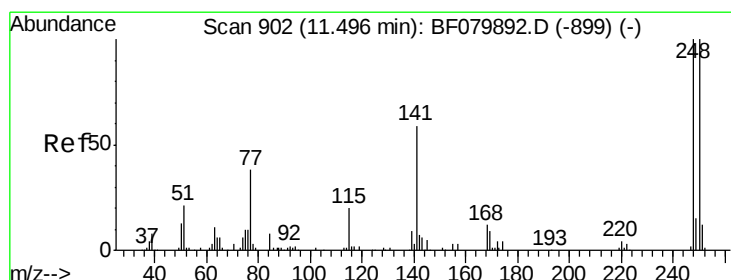
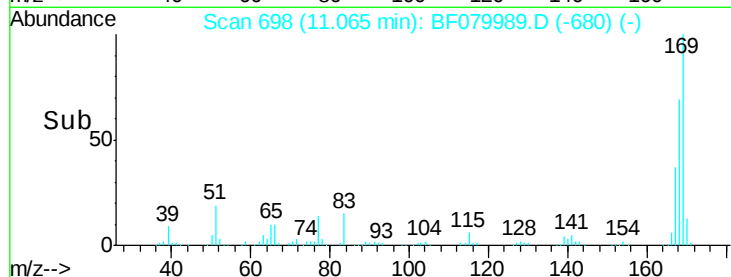
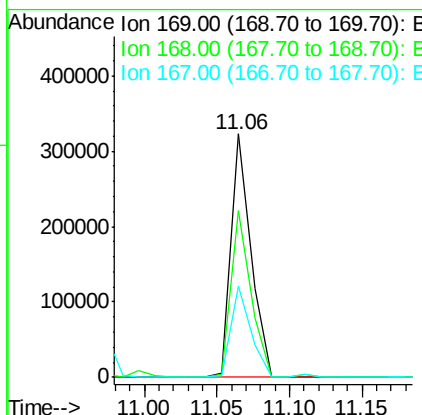
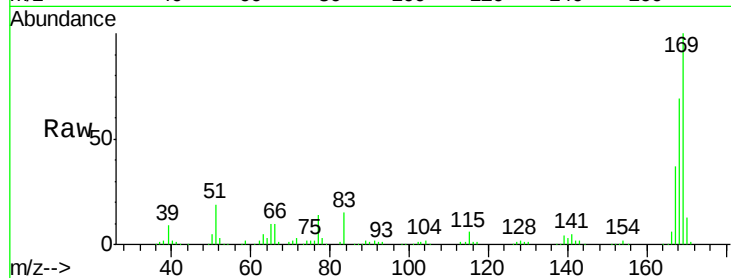
#65
 n-Nitrosodiphenylamine
 Concen: 40.09 ng
 RT: 11.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	307693		
168	68.5	54.2	81.4	
167	37.4	29.7	44.5	

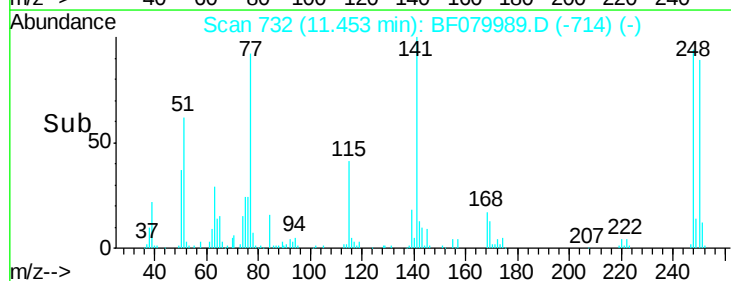
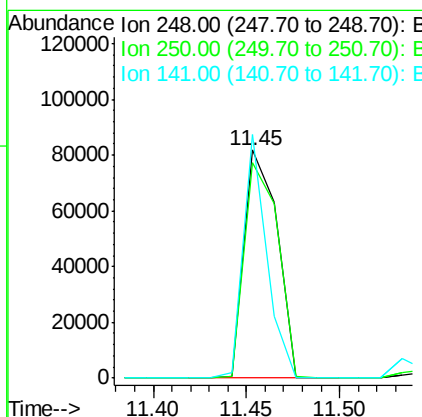
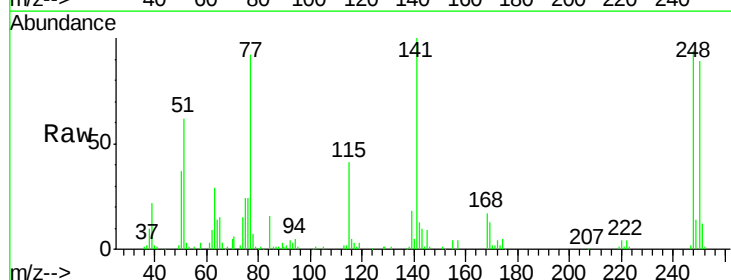
Manual Integrations
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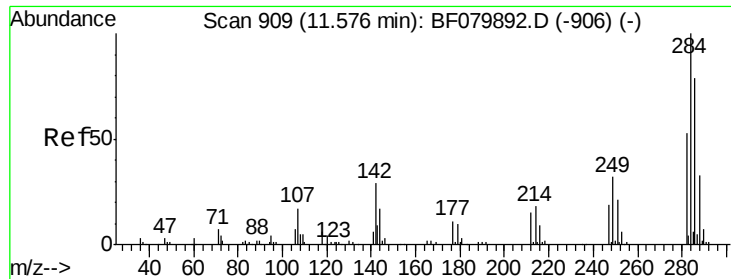
apatel
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#66
 4-Bromophenyl-phenylether
 Concen: 37.51 ng
 RT: 11.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	99941		
250	94.8	80.2	120.2	
141	106.9	46.9	70.3	





#67

Hexachlorobenzene

Concen: 39.03 ng

RT: 11.54 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

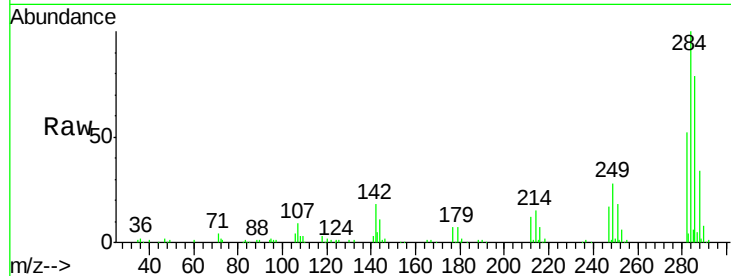
ClientSampleId :

SSTDCCC040

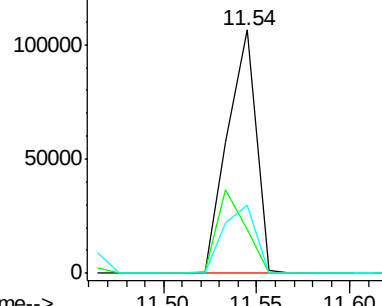
Tgt Ion:	284	Resp:	113435
Ion Ratio	Lower	Upper	
284	100		
142	17.8	23.5	35.3#
249	28.2	25.3	37.9

Manual Integrations
APPROVED

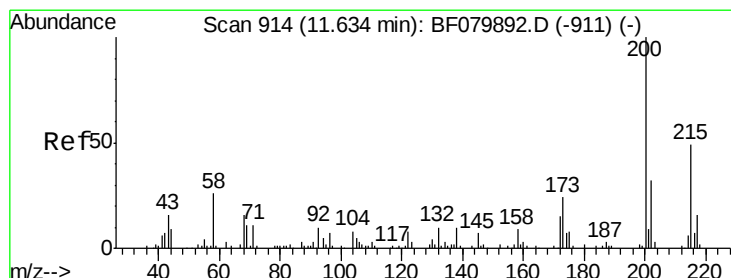
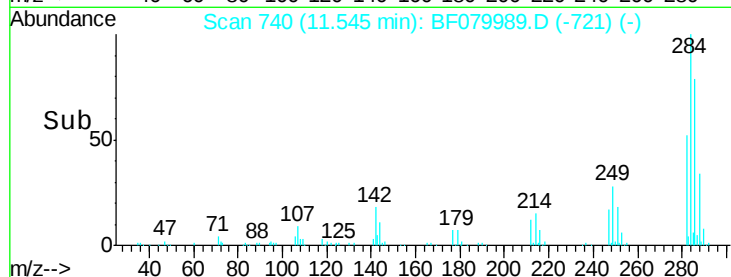
apatel
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 42.57 ng

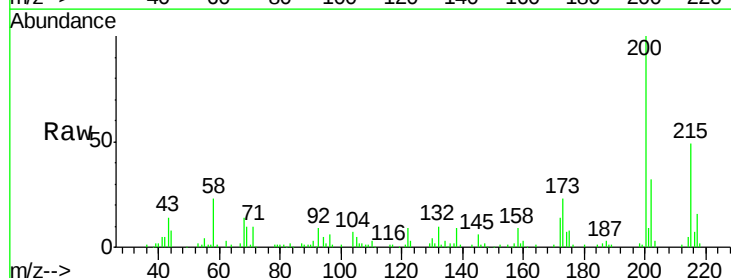
RT: 11.60 min Scan# 745

Delta R.T. 0.02 min

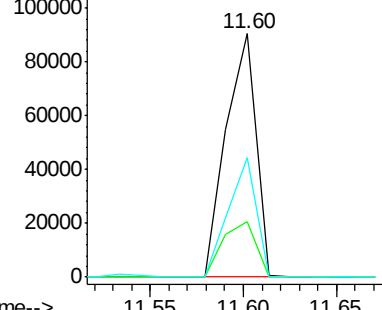
Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

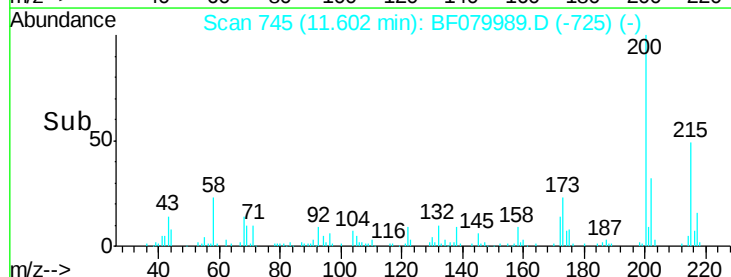
Tgt Ion:	200	Resp:	100569
Ion Ratio	Lower	Upper	
200	100		
173	23.0	4.1	44.1
215	48.8	29.2	69.2

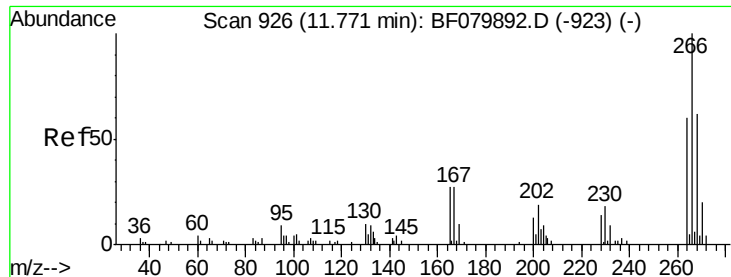


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





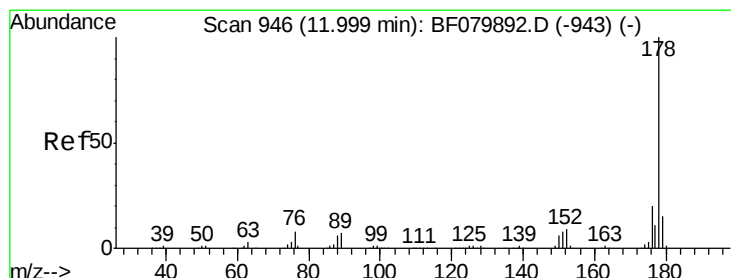
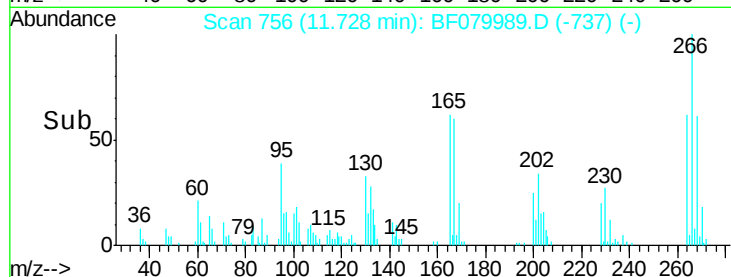
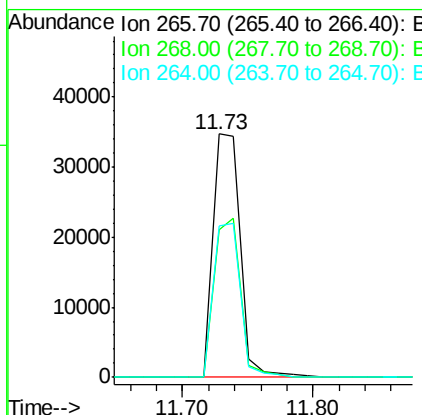
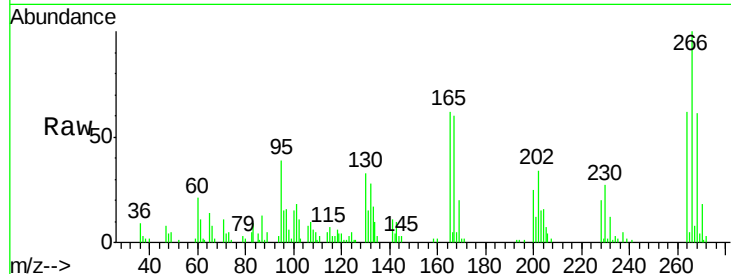
#69
 Pentachlorophenol
 Concen: 41.39 ng
 RT: 11.73 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.8	49.4	74.2
264	62.4	47.7	71.5

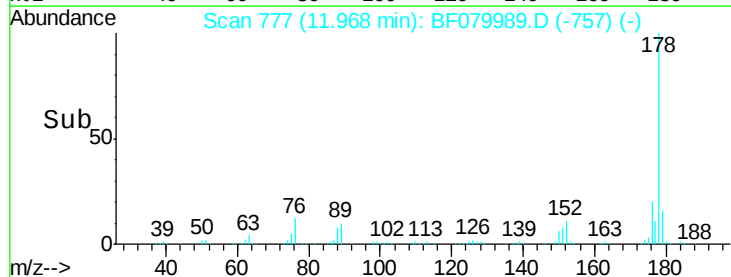
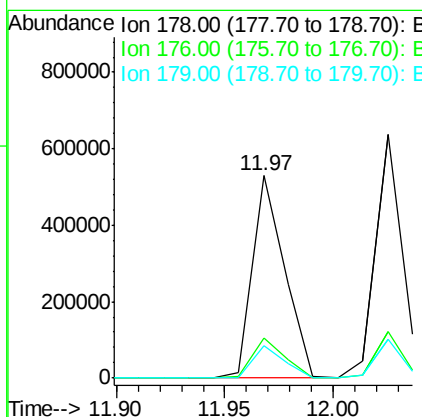
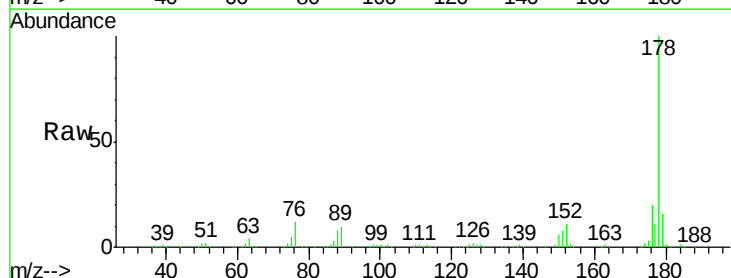
Manual Integrations
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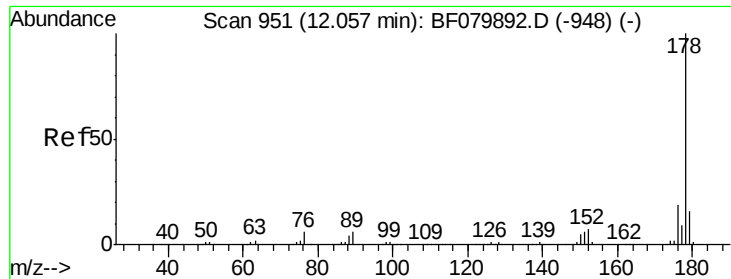
apatel
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#70
 Phenanthrene
 Concen: 38.39 ng
 RT: 11.97 min Scan# 777
 Delta R.T. 0.02 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.1	12.3	18.5





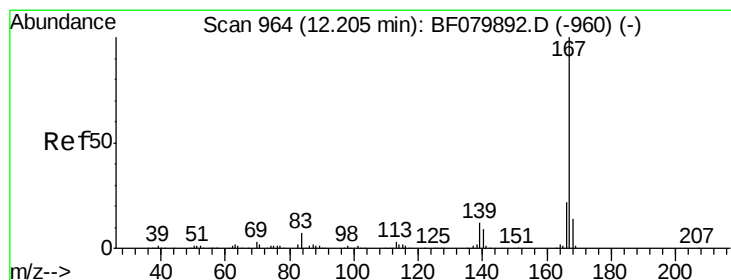
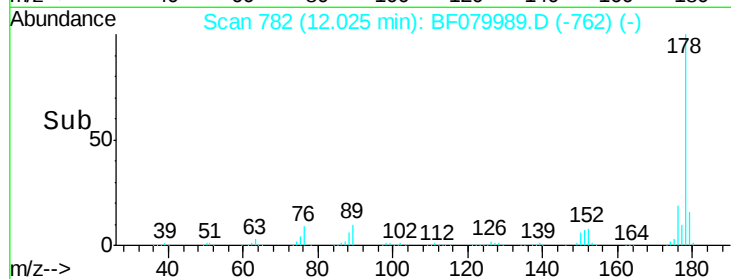
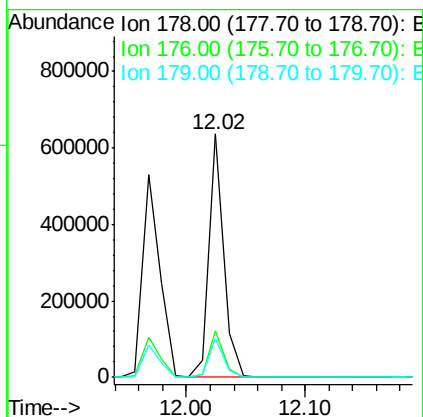
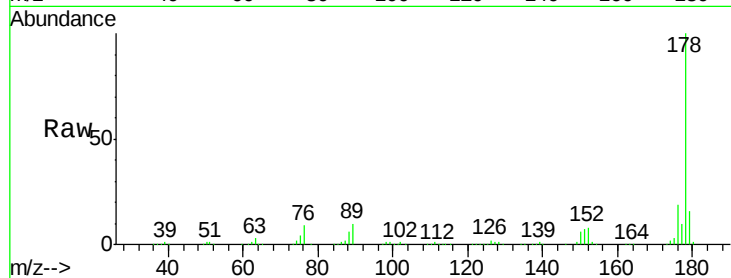
#71
 Anthracene
 Concen: 40.42 ng
 RT: 12.02 min Scan# 782
 Delta R.T. 0.02 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.7	12.5	18.7

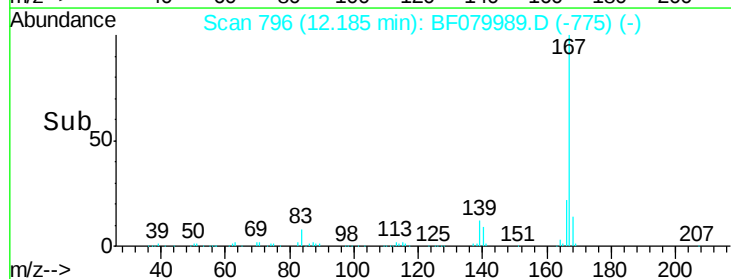
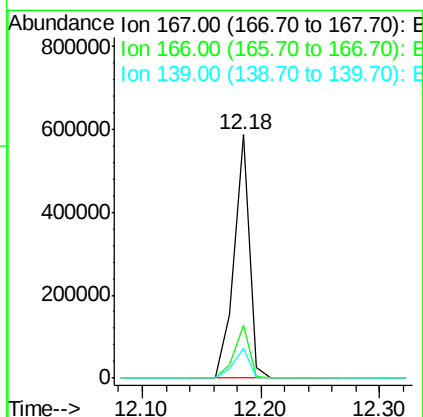
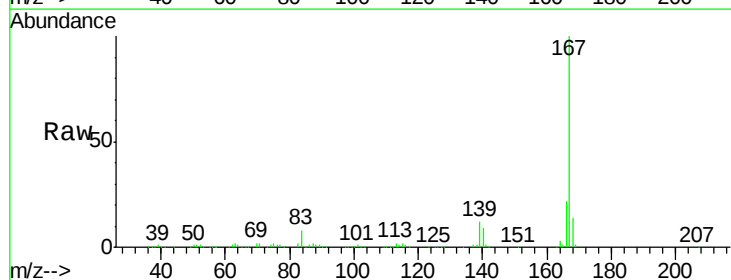
Manual Integrations
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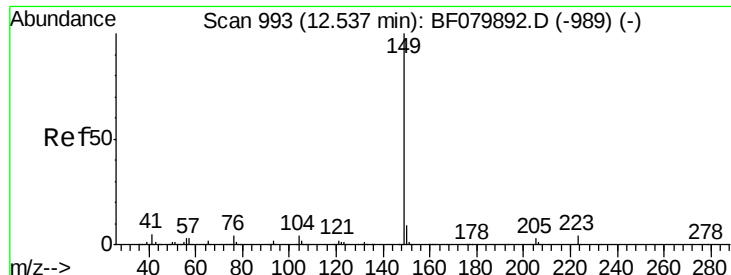
apatel
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#72
 Carbazole
 Concen: 39.59 ng
 RT: 12.18 min Scan# 796
 Delta R.T. 0.03 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	12.1	9.5	14.3





#73

Di-n-butylphthalate

Concen: 39.03 ng

RT: 12.53 min Scan# 826

Delta R.T. 0.05 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

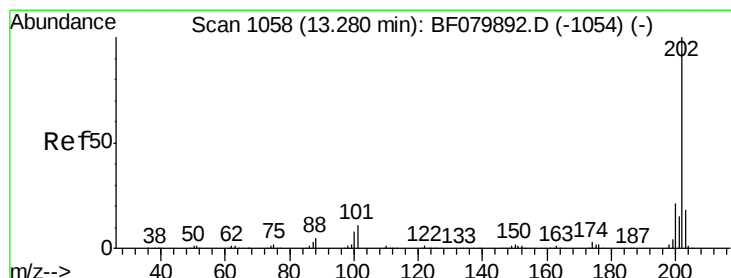
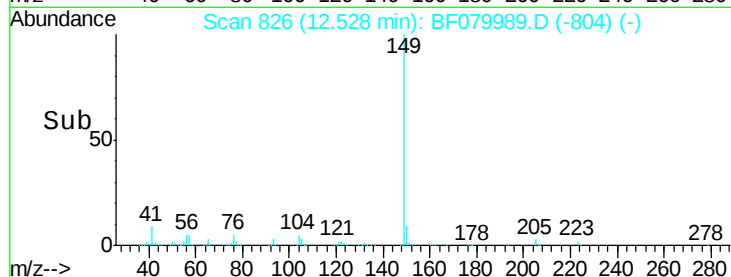
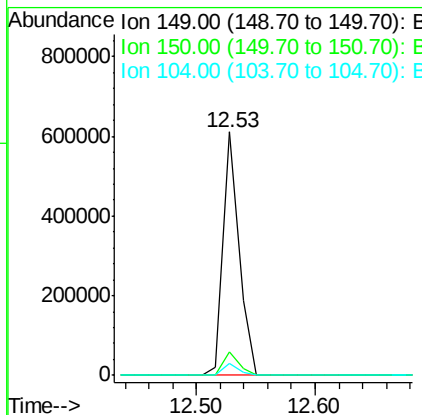
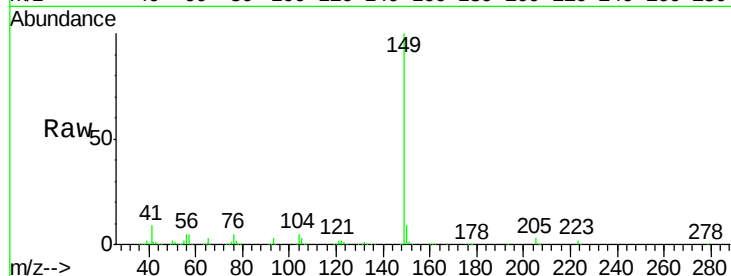
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	565400
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.2	10.8
104	4.9	3.3	4.9

Manual Integrations
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#74

Fluoranthene

Concen: 38.59 ng

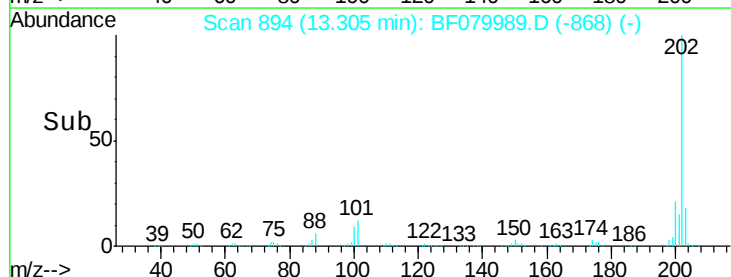
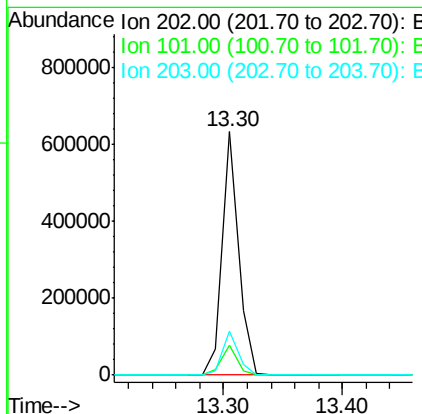
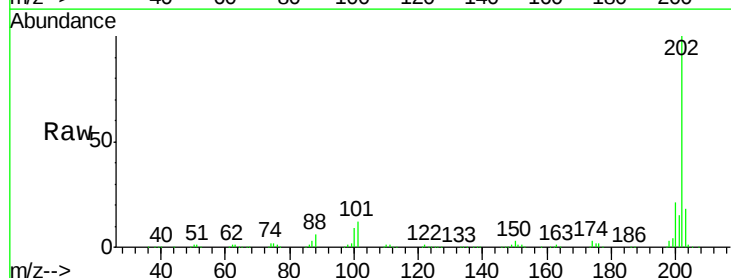
RT: 13.30 min Scan# 894

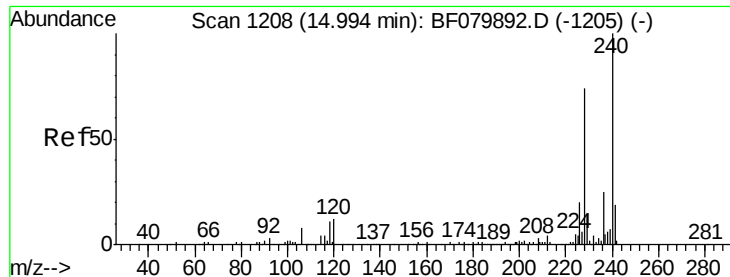
Delta R.T. 0.09 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	202	Resp:	604533
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	30.7
203	17.8	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: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

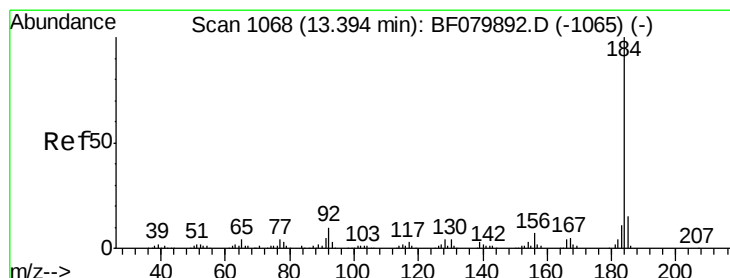
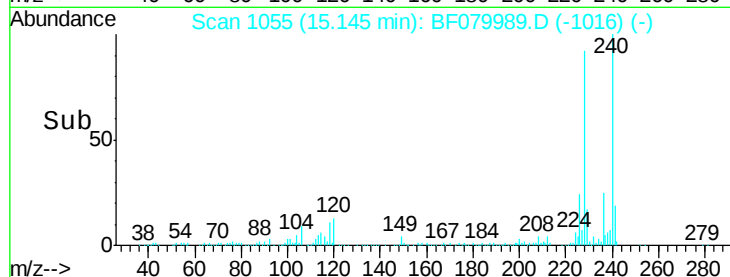
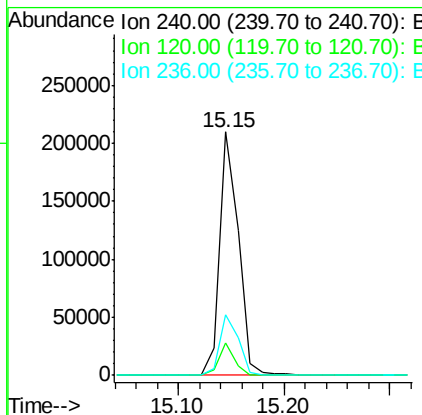
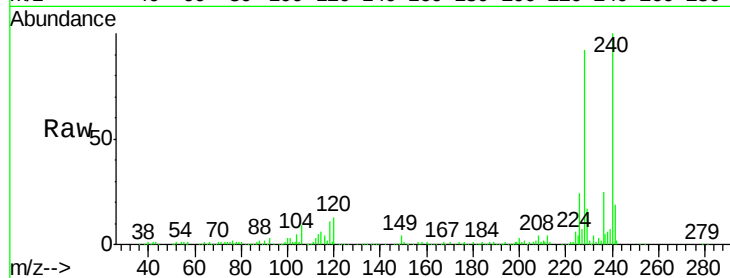
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	257236
Ion Ratio	Lower	Upper	
240	100		
120	13.5	9.4	14.2
236	25.1	19.6	29.4

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#76

Benzidine

Concen: 42.49 ng

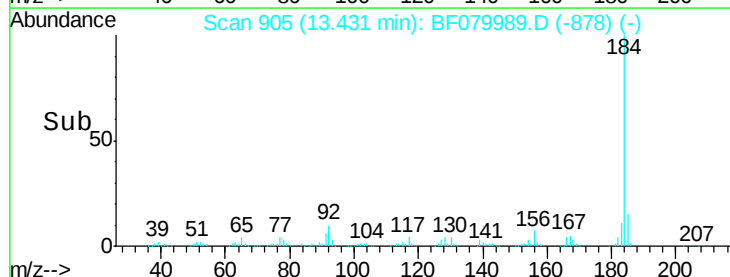
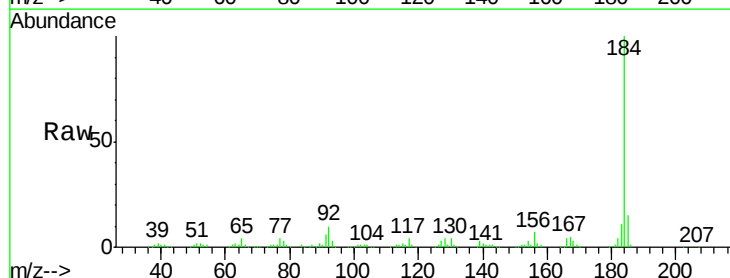
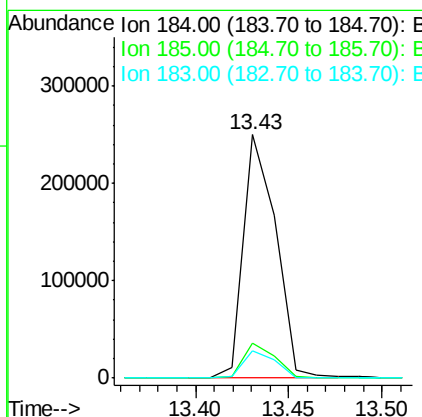
RT: 13.43 min Scan# 905

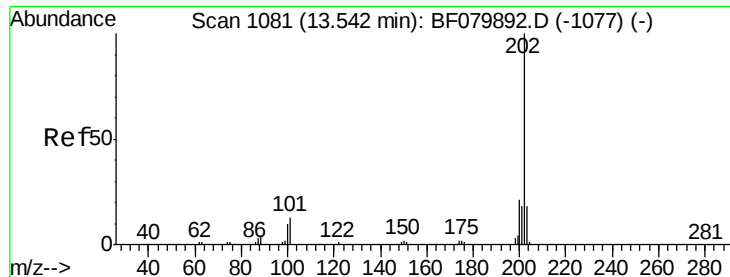
Delta R.T. 0.10 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	184	Resp:	302674
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.6
183	11.1	9.0	13.6





#77

Pyrene

Concen: 38.61 ng

RT: 13.58 min Scan# 918

Delta R.T. 0.10 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

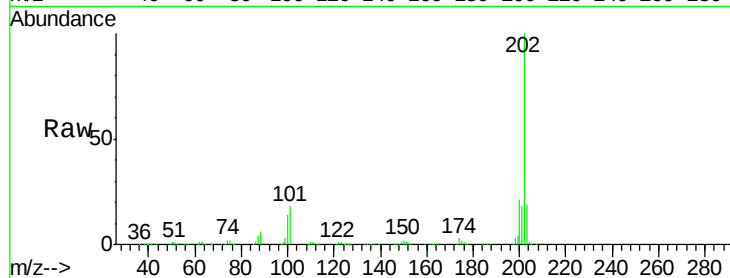
ClientSampleId :

SSTDCCC040

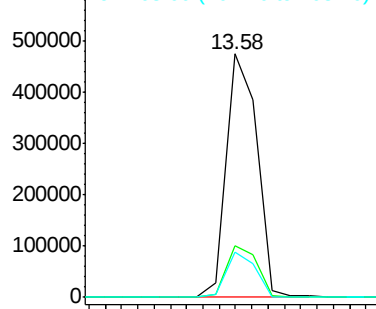
Tgt Ion:	202	Resp:	623764
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	18.7	14.4	21.6

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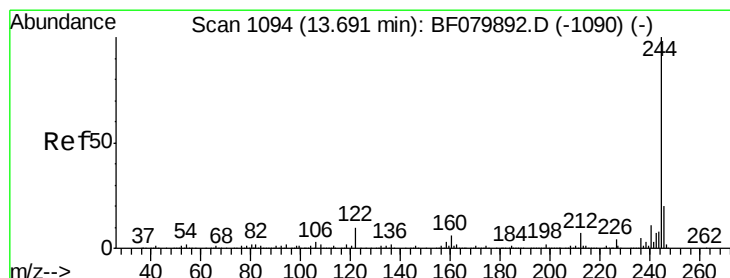
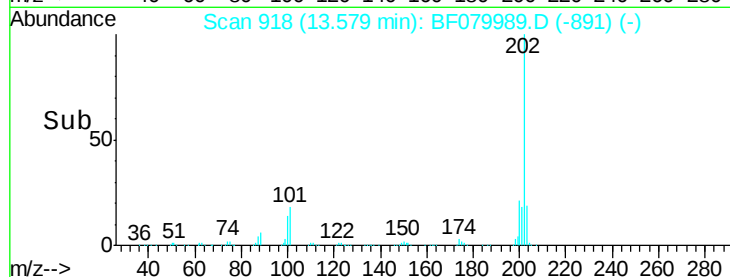
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 79.19 ng

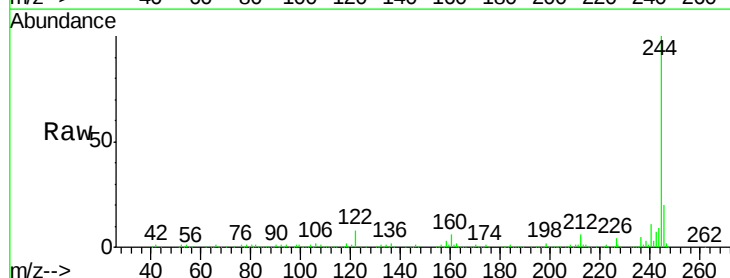
RT: 13.75 min Scan# 933

Delta R.T. 0.13 min

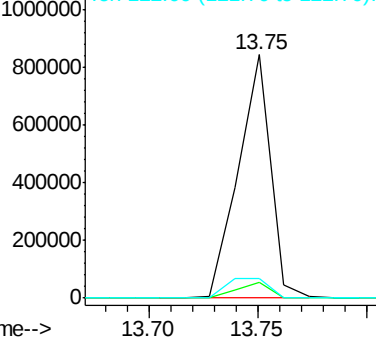
Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

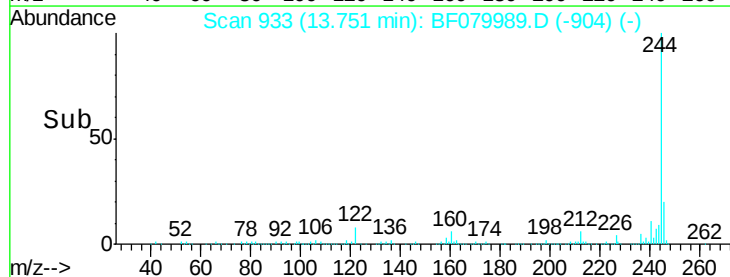
Tgt Ion:	244	Resp:	883576
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.4	8.2
122	8.3	7.8	11.8

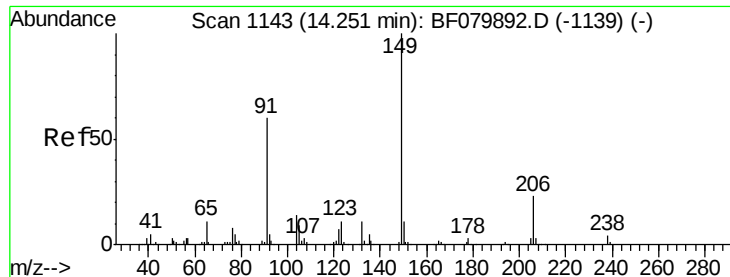


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 45.45 ng m

RT: 14.36 min Scan# 986

Delta R.T. 0.18 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

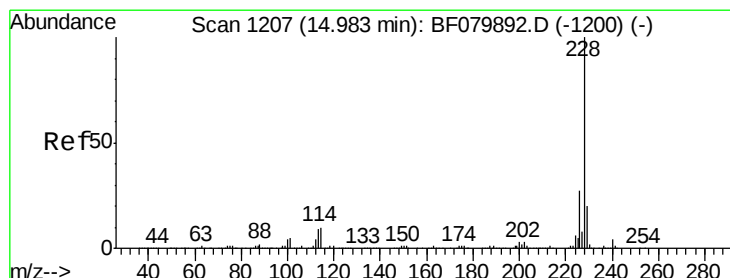
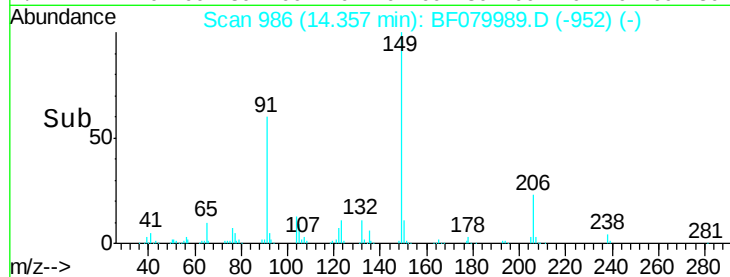
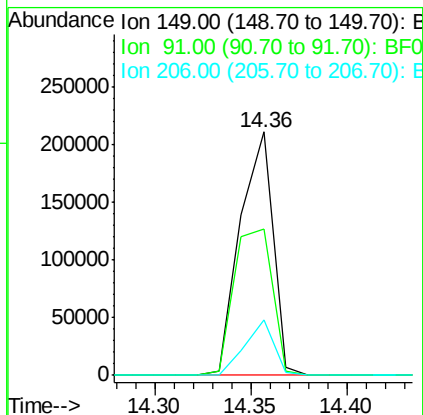
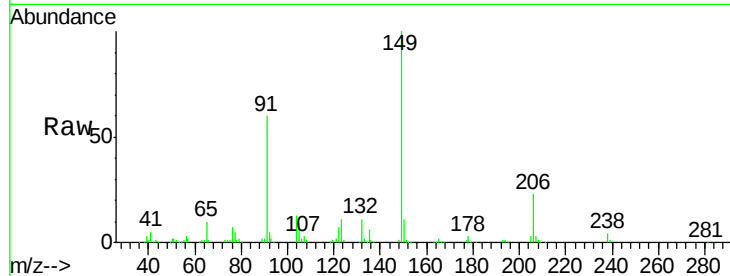
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	247931
Ion Ratio	Lower	Upper	
149	100		
91	60.2	48.1	72.1
206	22.6	18.6	27.8

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 37.92 ng m

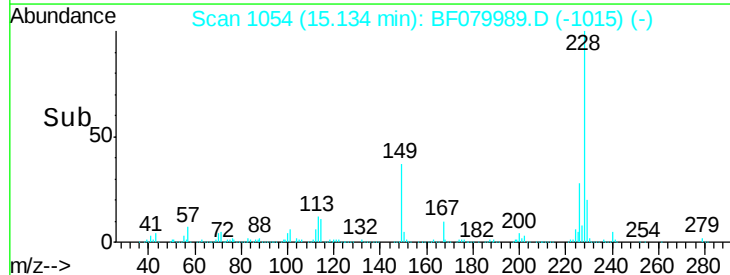
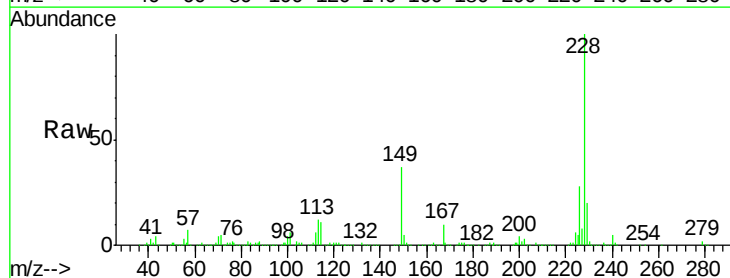
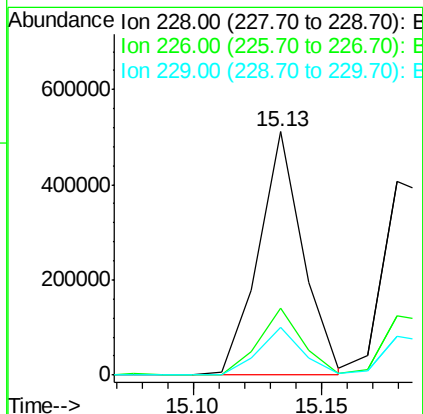
RT: 15.13 min Scan# 1054

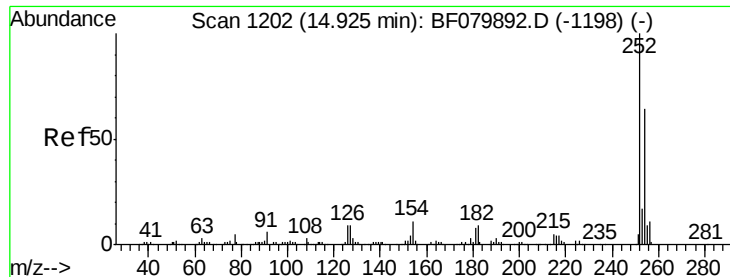
Delta R.T. 0.24 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	228	Resp:	619429
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.8	32.8
229	19.7	15.9	23.9





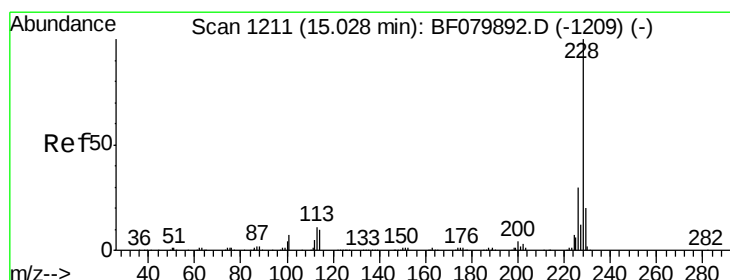
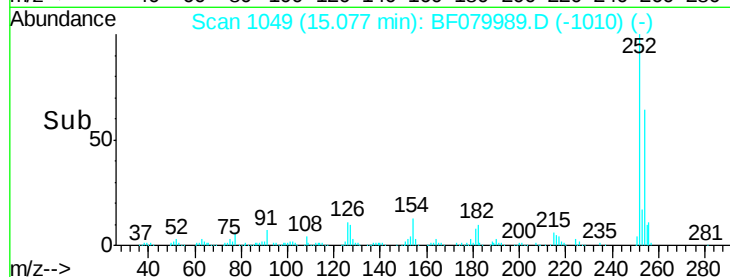
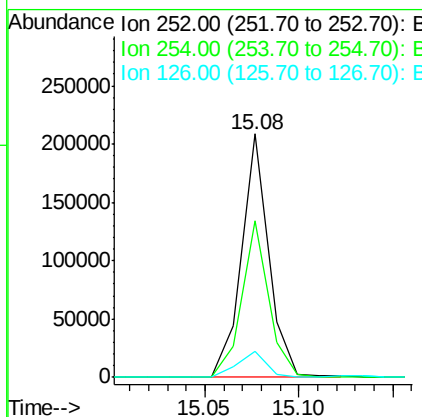
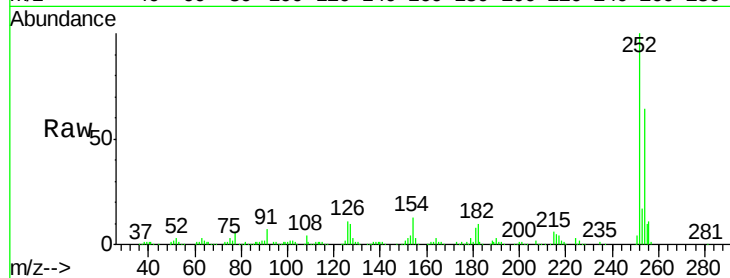
#81
 3,3'-Dichlorobenzidine
 Concen: 40.17 ng m
 RT: 15.08 min Scan# 1049
 Delta R.T. 0.24 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	209779		
254	64.2	51.1	76.7	
126	10.5	7.3	10.9	

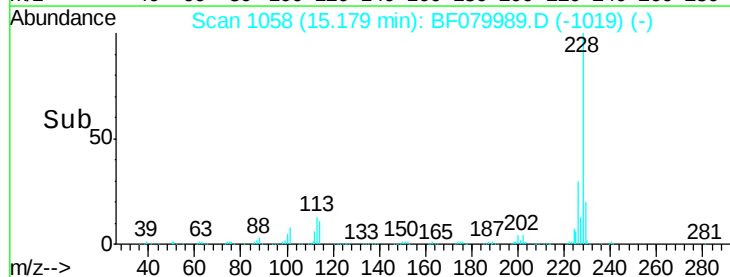
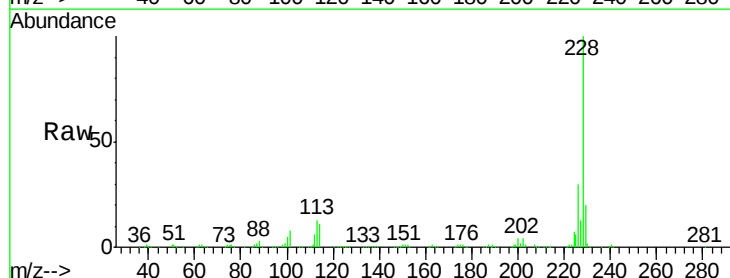
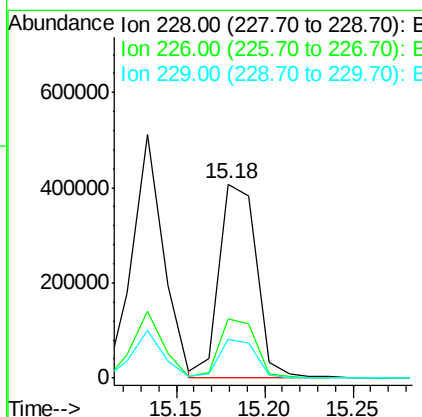
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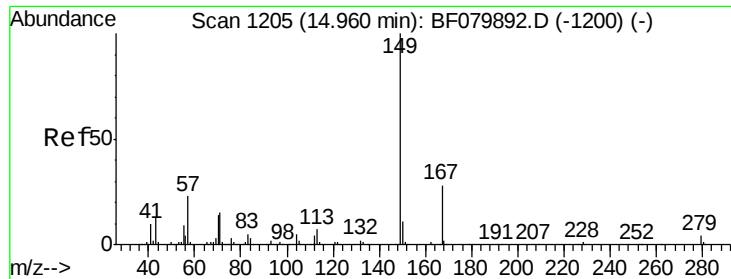
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#82
 Chrysene
 Concen: 41.57 ng m
 RT: 15.18 min Scan# 1058
 Delta R.T. 0.24 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	601719		
226	30.3	23.9	35.9	
229	19.8	16.1	24.1	





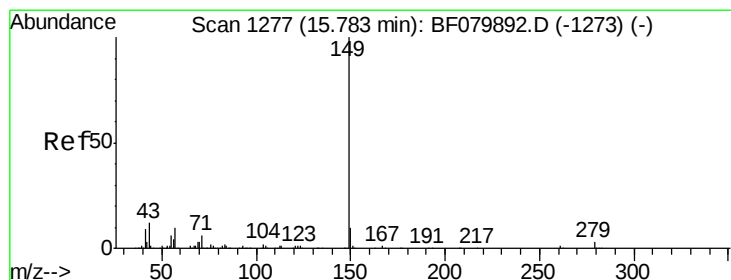
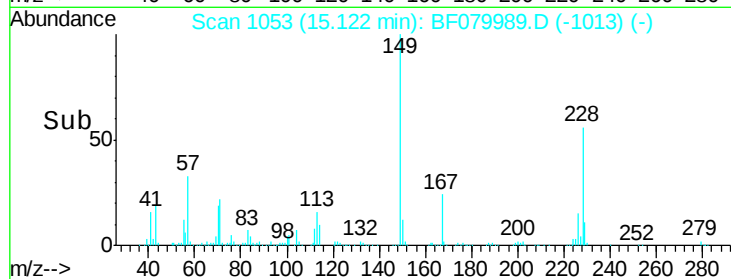
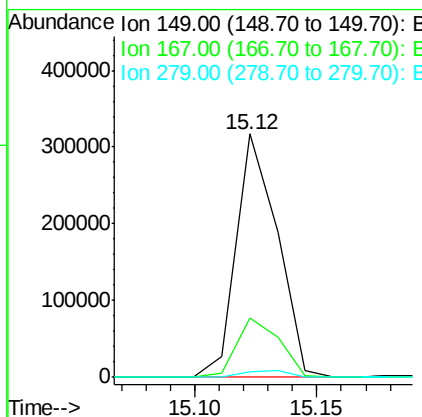
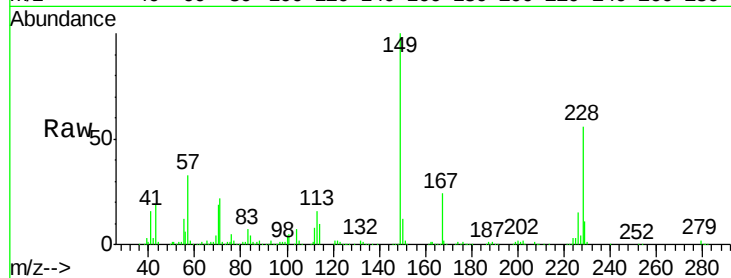
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.65 ng m
 RT: 15.12 min Scan# 1053
 Delta R.T. 0.25 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.2	22.2	33.4
279	2.3	3.1	4.7#

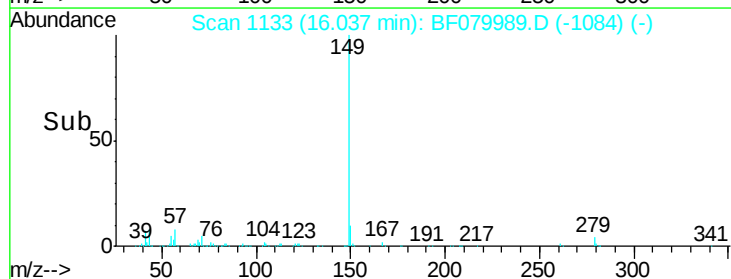
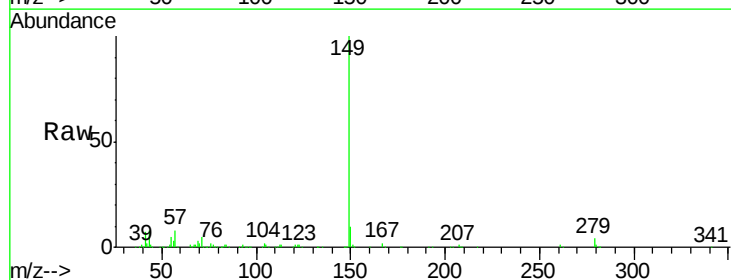
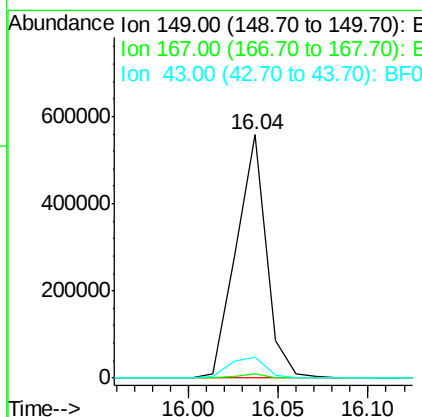
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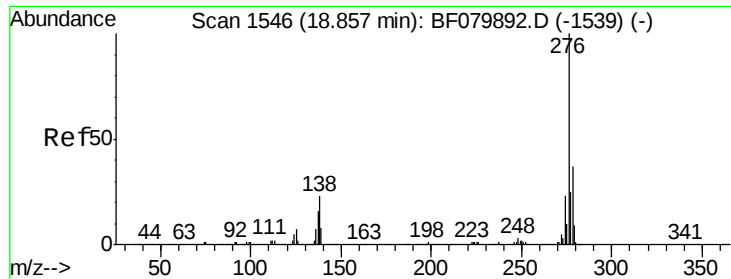
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#84
 Di-n-octyl phthalate
 Concen: 45.73 ng m
 RT: 16.04 min Scan# 1133
 Delta R.T. 0.35 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

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





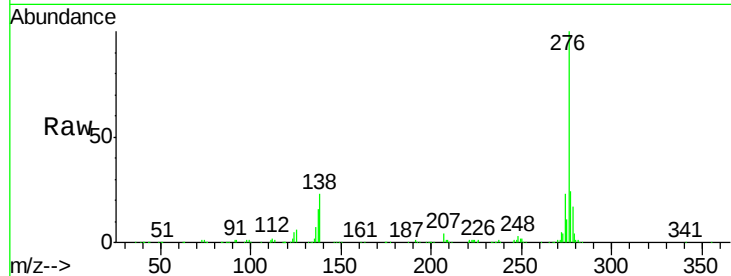
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.81 ng m
 RT: 19.10 min Scan# 1401
 Delta R.T. 0.42 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

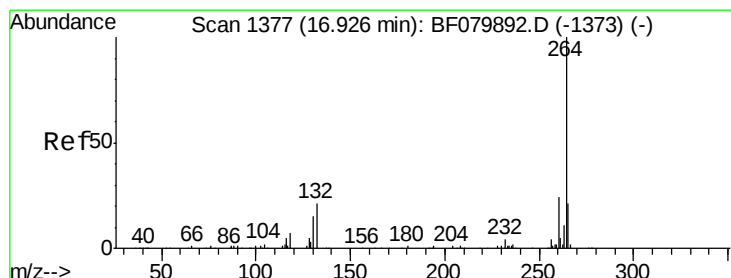
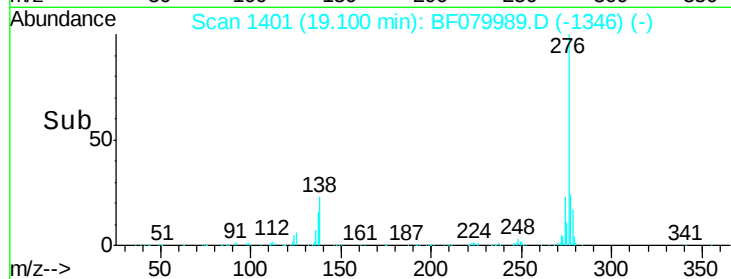
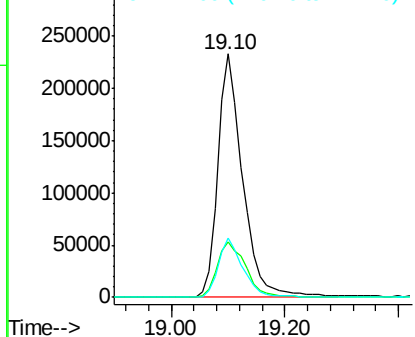
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.0	31.4#
277	0.0	19.9	29.9#

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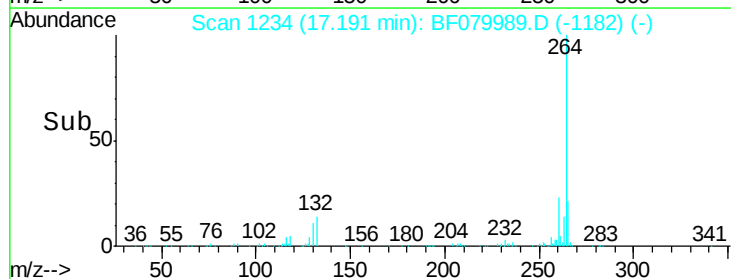
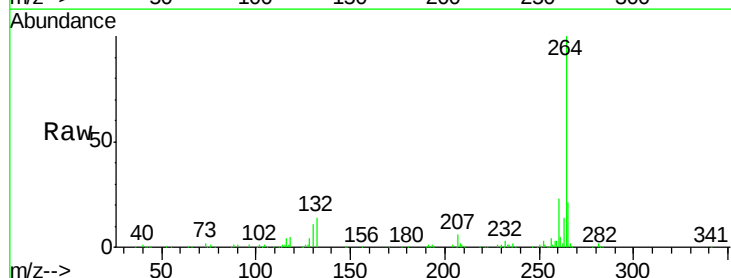
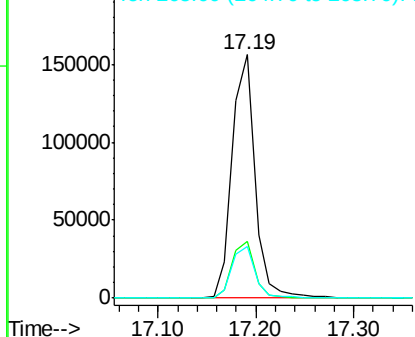
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

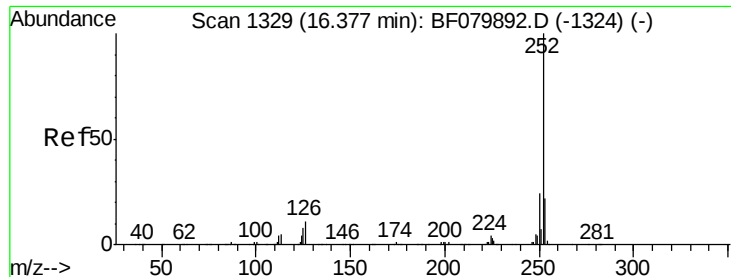


#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 17.19 min Scan# 1234
 Delta R.T. 0.39 min
 Lab File: BF079989.D
 Acq: 16 Jun 2015 14:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	21.3	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: 39.27 ng m

RT: 16.63 min Scan# 1185

Delta R.T. 0.38 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

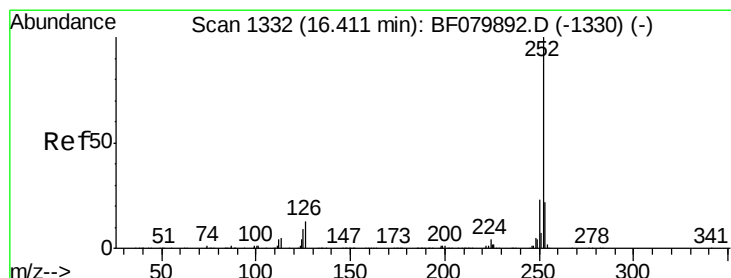
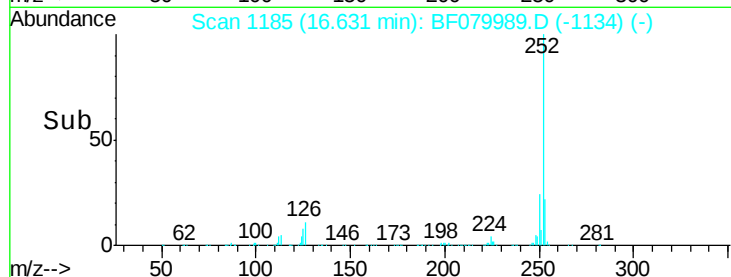
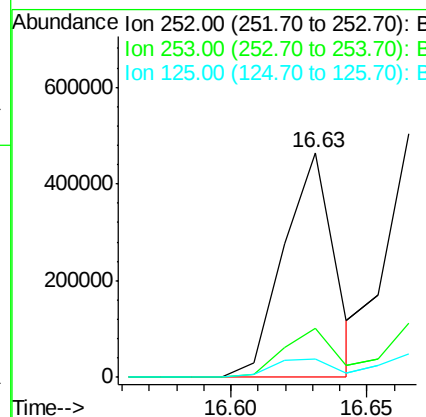
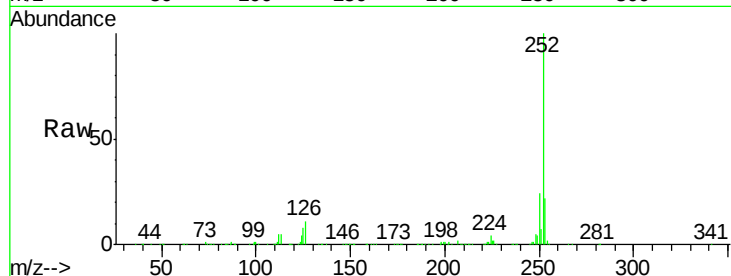
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	608670
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	8.3	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 40.21 ng m

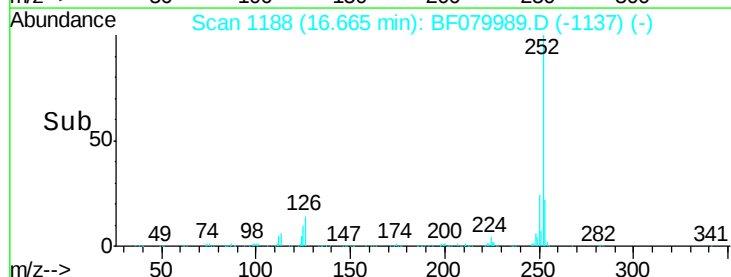
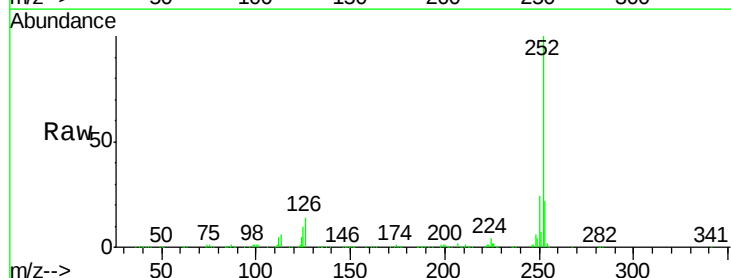
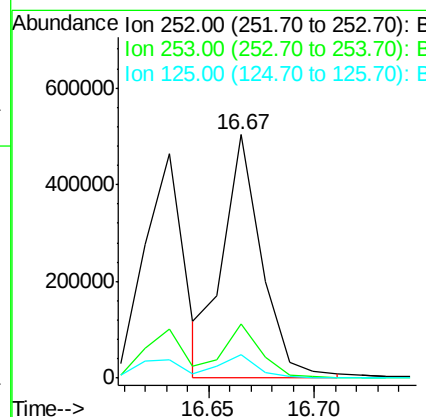
RT: 16.67 min Scan# 1188

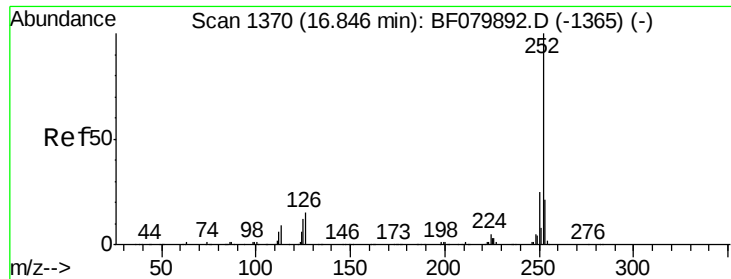
Delta R.T. 0.38 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	252	Resp:	635690
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	9.8	7.4	11.0





#89

Benzo(a)pyrene

Concen: 39.15 ng m

RT: 17.11 min Scan# 1227

Delta R.T. 0.39 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Instrument :

BNA_F

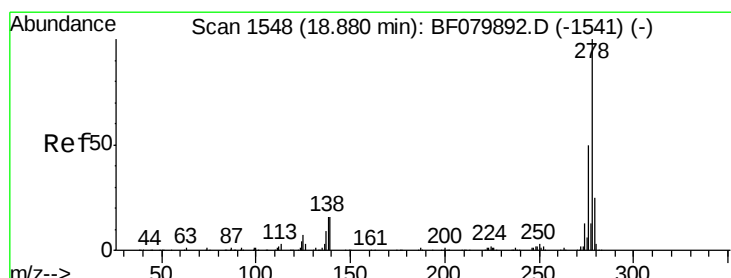
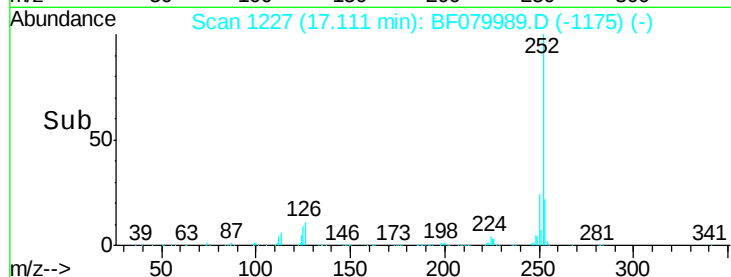
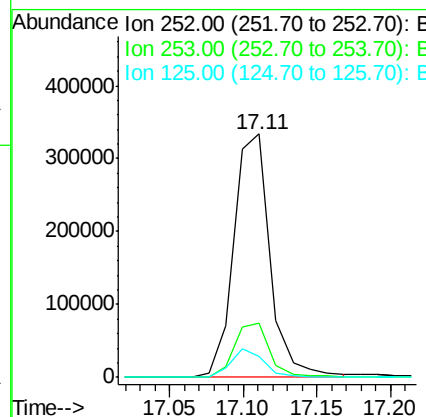
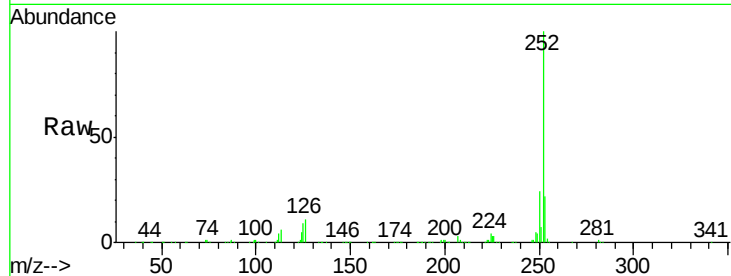
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	577059
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	8.7	9.7	14.5#

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 39.69 ng m

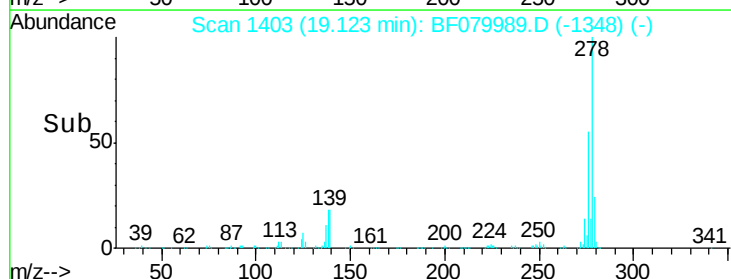
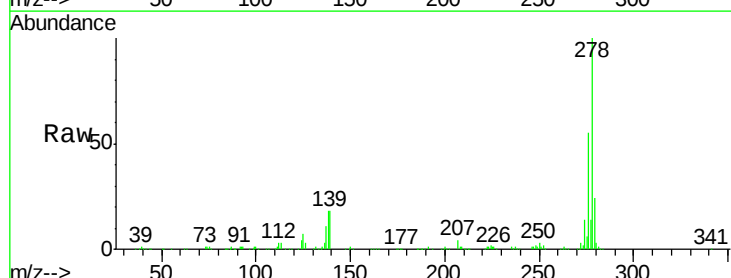
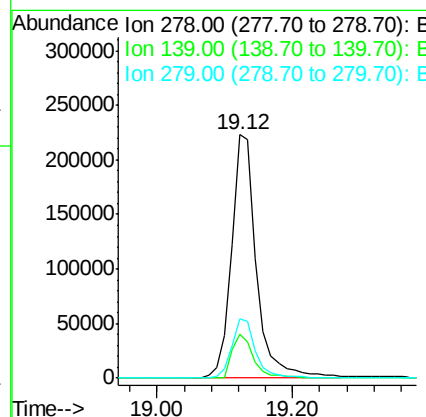
RT: 19.12 min Scan# 1403

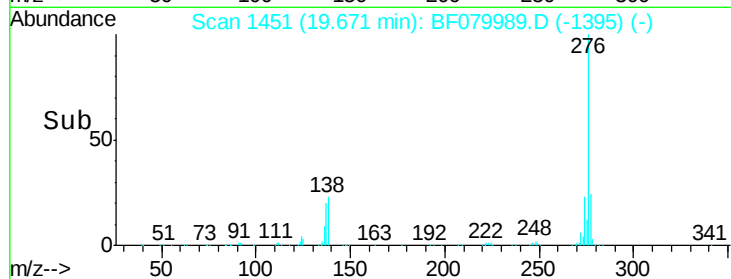
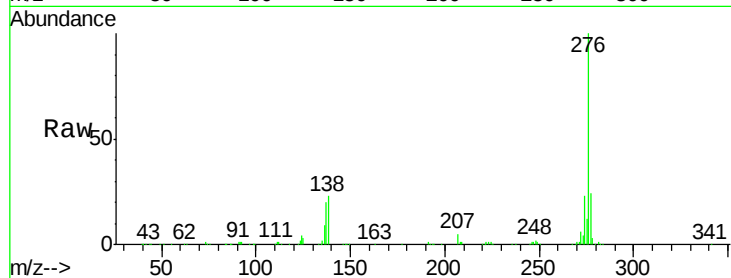
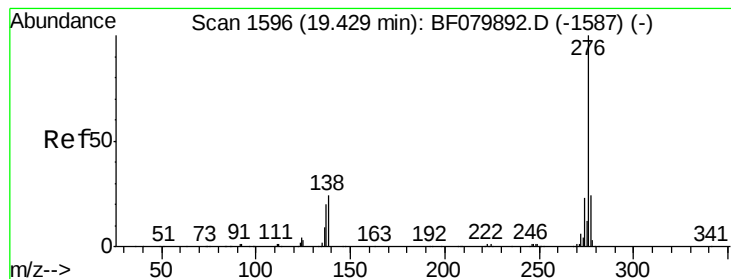
Delta R.T. 0.42 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	278	Resp:	575148
Ion Ratio	Lower	Upper	
278	100		
139	18.0	12.8	19.2
279	24.3	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 38.90 ng m

RT: 19.67 min Scan# 1451

Delta R.T. 0.43 min

Lab File: BF079989.D

Acq: 16 Jun 2015 14:14

Tgt Ion:	276	Resp:	583186
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.4	29.2
138	22.9	19.1	28.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

apatel
6/17/2015 5:12:12 PM

