

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078602.D
 Acq On : 17 Apr 2015 13:19
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/20/2015 3:56:33 PM

Quant Time: Apr 20 11:41:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:04:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	31706	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	131480	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	66784	20.00	ng	0.00
63) Phenanthrene-d10	12.22	188	140451	20.00	ng	0.00
75) Chrysene-d12	15.46	240	150457	20.00	ng	0.00
86) Perylene-d12	17.15	264	153815	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	154315	80.25	ng	0.00
7) Phenol-d6	6.28	99	198933	82.55	ng	0.00
23) Nitrobenzene-d5	7.38	82	181026	83.45	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	55087	99.46	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	377498	80.80	ng	0.00
78) Terphenyl-d14	14.21	244	527917	79.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.44	88	29869	34.35	ng	95
3) Pyridine	1.96	79	101370	44.50	ng	# 79
4) n-Nitrosodimethylamine	1.92	42	41548m	47.39	ng	
6) Aniline	6.26	93	141061	41.27	ng	# 87
8) 2-Chlorophenol	6.41	128	90491	39.80	ng	93
9) Benzaldehyde	6.11	77	44483	27.85	ng	97
10) Phenol	6.30	94	115366	39.95	ng	93
11) bis(2-Chloroethyl)ether	6.39	93	82712	39.83	ng	96
12) 1,3-Dichlorobenzene	6.59	146	101050	40.46	ng	# 93
13) 1,4-Dichlorobenzene	6.70	146	101295	40.29	ng	98
14) 1,2-Dichlorobenzene	6.88	146	92918	39.42	ng	96
15) Benzyl Alcohol	6.88	79	75042	44.31	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	108924	39.32	ng	78
17) 2-Methylphenol	7.05	107	72558	41.10	ng	95
18) Hexachloroethane	7.29	117	35278	41.61	ng	# 84
19) n-Nitroso-di-n-propylamine	7.22	70	68373	43.00	ng	90
20) 3+4-Methylphenols	7.26	107	99732	42.35	ng	91
22) Acetophenone	7.20	105	125524	40.97	ng	# 88
24) Nitrobenzene	7.40	77	96026	42.35	ng	# 86
25) Isophorone	7.71	82	181463	44.08	ng	100
26) 2-Nitrophenol	7.80	139	46938	43.44	ng	# 89
27) 2,4-Dimethylphenol	7.90	122	84580	42.09	ng	98
28) bis(2-Chloroethoxy)methane	8.01	93	107861	40.86	ng	99
29) 2,4-Dichlorophenol	8.10	162	75747	41.44	ng	88
30) 1,2,4-Trichlorobenzene	8.19	180	82470	39.35	ng	97
31) Naphthalene	8.28	128	276186	40.36	ng	99
32) Benzoic acid	8.04	122	47046m	49.57	ng	
33) 4-Chloroaniline	8.38	127	123980	43.66	ng	98
34) Hexachlorobutadiene	8.44	225	48798	42.40	ng	99
35) Caprolactam	8.81	113	26857	49.22	ng	97
36) 4-Chloro-3-methylphenol	9.00	107	82928	44.96	ng	93
37) 2-Methylnaphthalene	9.14	142	188216	40.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.35	216	85699	41.41	ng	100
40) Hexachlorocyclopentadiene	9.32	237	29019	36.62	ng	98

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Quant Time: Apr 20 11:41:39 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.51	196	57994	44.44	nq	97
43) 2,4,5-Trichlorophenol	9.55	196	60138	44.11	nq #	87
45) 1,1'-Biphenyl	9.72	154	221884	40.62	nq	99
46) 2-Chloronaphthalene	9.74	162	175254	40.78	nq	94
47) 2-Nitroaniline	9.87	65	48380	45.50	nq	95
48) Acenaphthylene	10.23	152	289832	41.76	nq	98
49) Dimethylphthalate	10.12	163	215026	42.86	nq	99
50) 2,6-Dinitrotoluene	10.19	165	48810	47.28	nq #	77
51) Acenaphthene	10.44	154	160024	40.95	nq	99
52) 3-Nitroaniline	10.39	138	57663	49.13	nq	98
53) 2,4-Dinitrophenol	10.54	184	17013	52.07	nq #	89
54) Dibenzofuran	10.66	168	257983	43.22	nq	99
55) 4-Nitrophenol	10.65	139	49145m	57.66	nq	
56) 2,4-Dinitrotoluene	10.68	165	66089	49.43	nq	93
57) Fluorene	11.08	166	211574	43.73	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.82	232	46436m	45.94	nq	
59) Diethylphthalate	10.99	149	223901	46.28	nq	99
60) 4-Chlorophenyl-phenylether	11.10	204	94957	42.67	nq #	73
61) 4-Nitroaniline	11.13	138	52068	43.88	nq	93
62) Azobenzene	11.29	77	213096	48.26	nq	96
64) 4,6-Dinitro-2-methylphenol	11.18	198	31043	45.14	nq	92
65) n-Nitrosodiphenylamine	11.26	169	196229	40.39	nq	98
66) 4-Bromophenyl-phenylether	11.69	248	58413	39.27	nq #	91
67) Hexachlorobenzene	11.75	284	64937	39.84	nq	94
68) Atrazine	11.93	200	57467	40.84	nq	95
69) Pentachlorophenol	12.00	266	27813	42.51	nq	97
70) Phenanthrene	12.25	178	323950	39.87	nq	100
71) Anthracene	12.31	178	324289	40.51	nq	100
72) Carbazole	12.54	167	312143	41.60	nq	99
73) Di-n-butylphthalate	13.01	149	405716	47.73	nq	99
74) Fluoranthene	13.70	202	361270	42.17	nq	98
76) Benzidine	13.91	184	157817	27.24	nq	98
77) Pyrene	13.98	202	371716	39.36	nq	98
79) Butylbenzylphthalate	14.83	149	184565	51.27	nq	95
80) Benzo(a)anthracene	15.45	228	366003	40.89	nq	97
81) 3,3'-Dichlorobenzidine	15.45	252	133950	44.68	nq #	98
82) Chrysene	15.50	228	353709	42.05	nq	100
83) Bis(2-ethylhexyl)phthalate	15.57	149	280828	49.74	nq	99
84) Di-n-octyl phthalate	16.34	149	508945	54.90	nq #	100
85) Indeno(1,2,3-cd)pyrene	18.34	276	437401	45.83	nq #	87
87) Benzo(b)fluoranthene	16.73	252	395727	41.63	nq	99
88) Benzo(k)fluoranthene	16.75	252	348831m	41.29	nq	
89) Benzo(a)pyrene	17.10	252	360195	43.42	nq	98
90) Dibenzo(a,h)anthracene	18.37	278	356546	42.93	nq	98
91) Benzo(g,h,i)perylene	18.66	276	354592	42.58	nq	98

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

```

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Acq On    : 17 Apr 2015   13:19
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

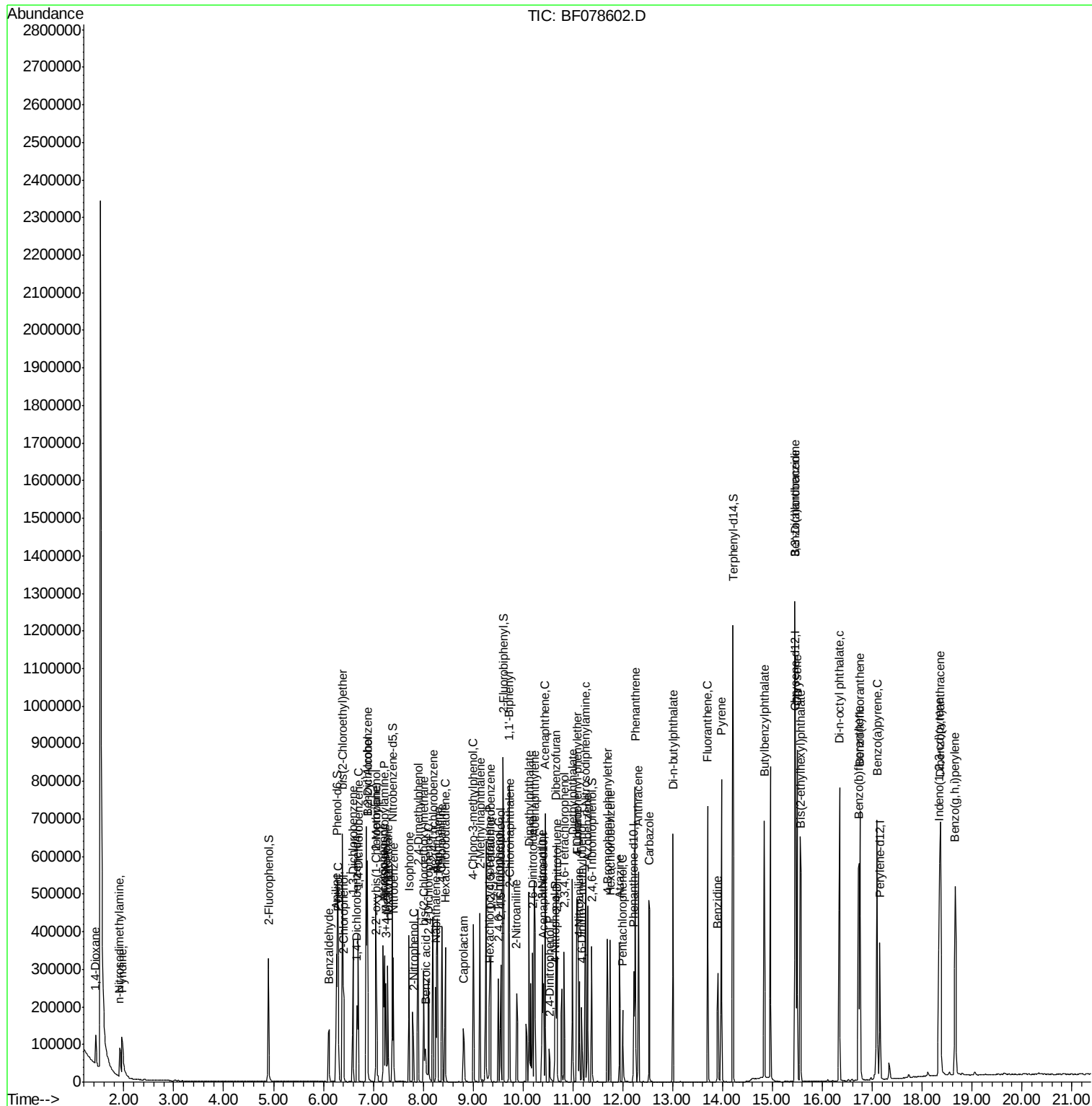
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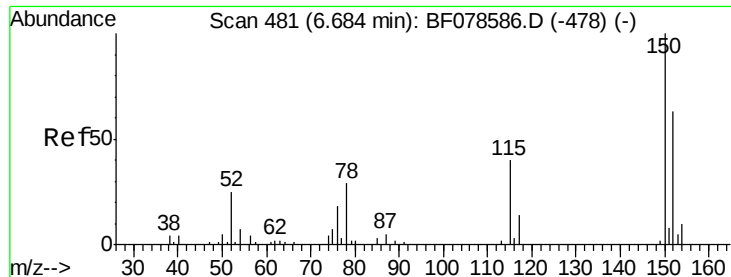
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

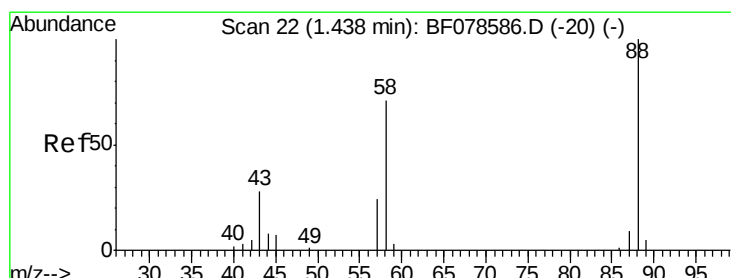
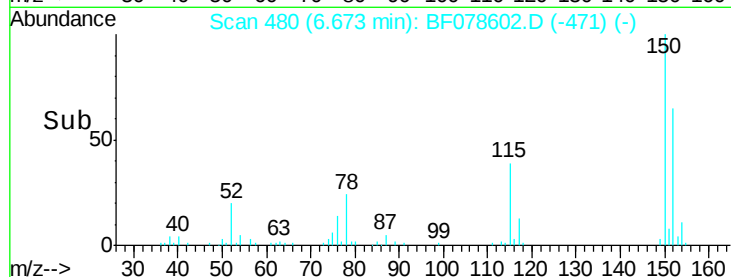
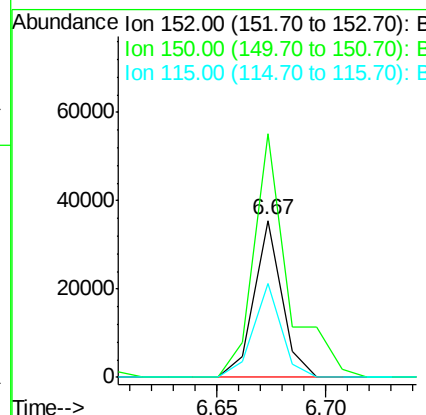
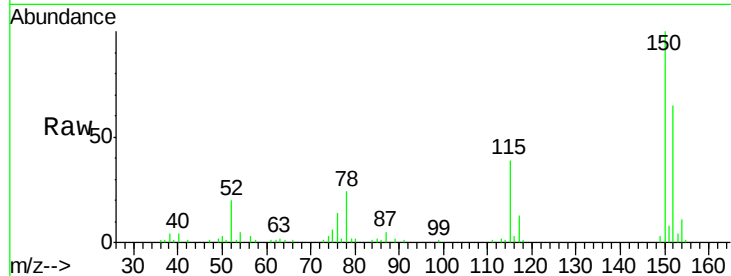
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.9	188.9
115	60.1	52.7	79.1

Manual Integrations
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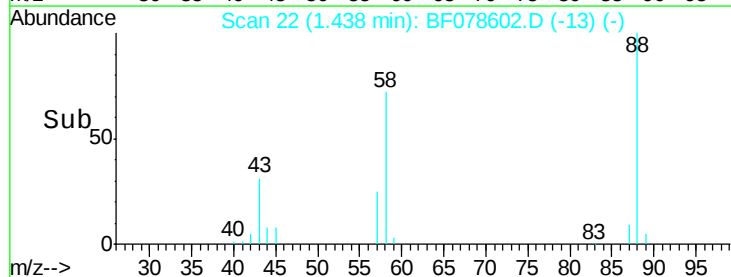
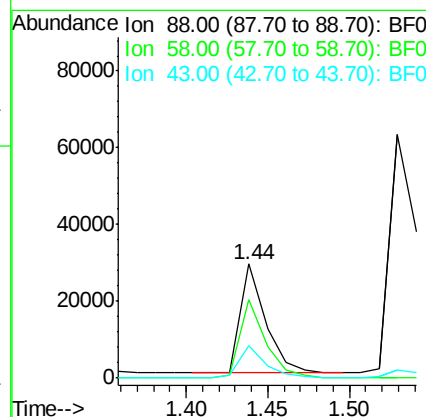
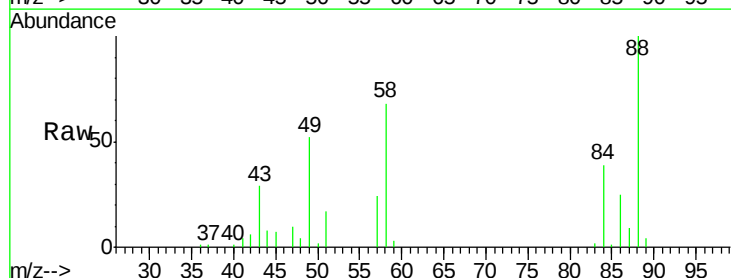
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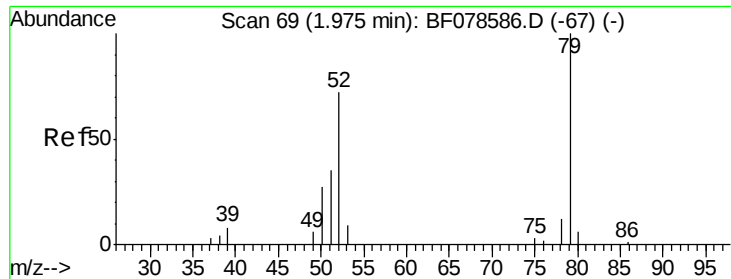


#2

1,4-Dioxane
Concen: 34.35 ng
RT: 1.44 min Scan# 22
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.7	56.9	85.3
43	31.8	21.4	32.2





#3

Pvridine

Concen: 44.50 ng

RT: 1.96 min Scan# 68

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

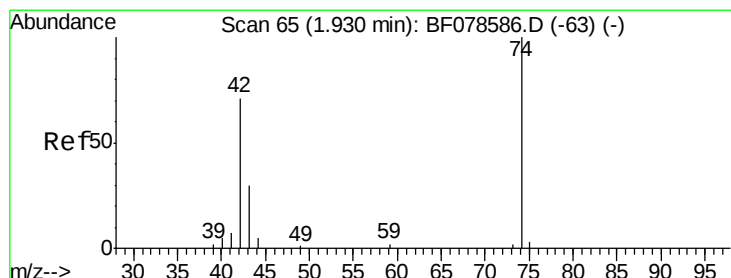
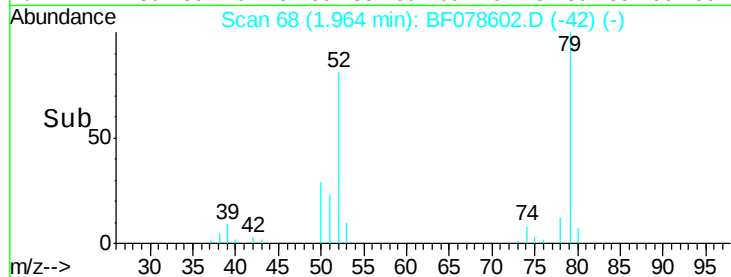
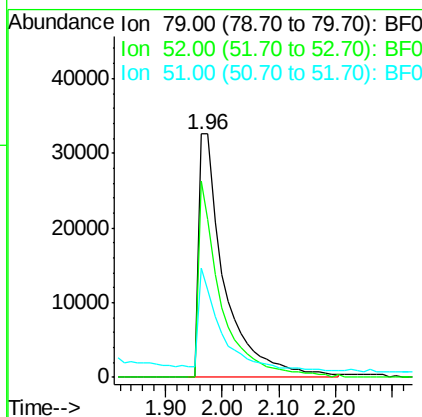
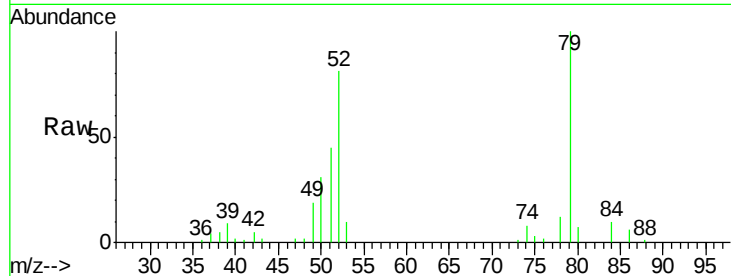
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		101370		
52	80.6	52.4	78.6#		
51	44.7	24.9	37.3#		

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#4

n-Nitrosodimethylamine

Concen: 47.39 ng m

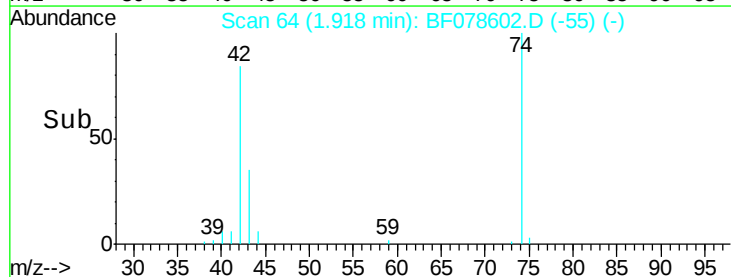
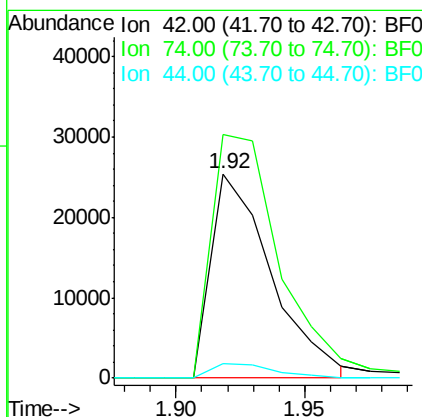
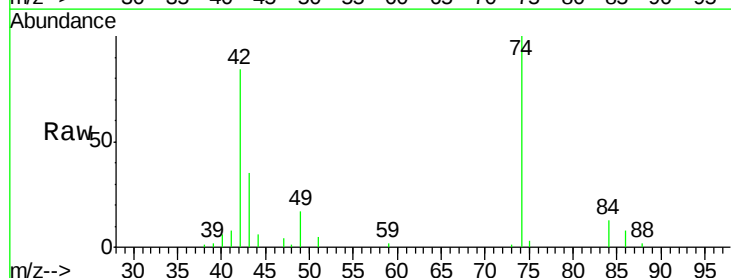
RT: 1.92 min Scan# 64

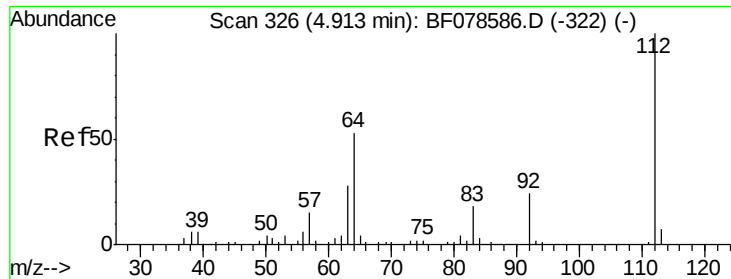
Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		41548		
74	119.1	118.7	178.1		
44	7.0	5.9	8.9		





#5

2-Fluorophenol

Concen: 80.25 ng

RT: 4.90 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

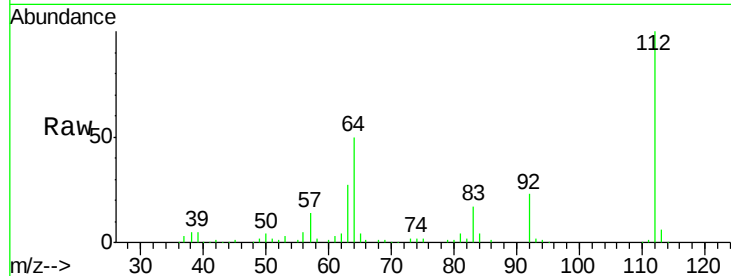
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	154315
Ion Ratio	Lower	Upper	
112	100		
64	50.4	39.9	59.9
63	26.5	20.2	30.4

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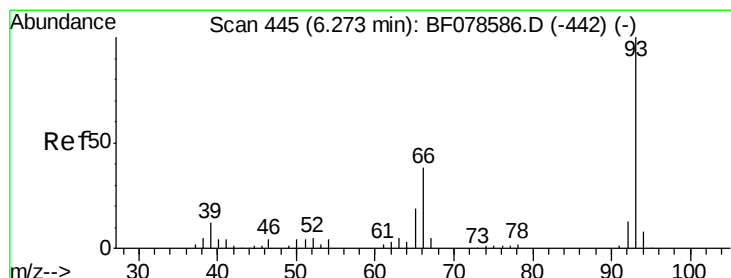
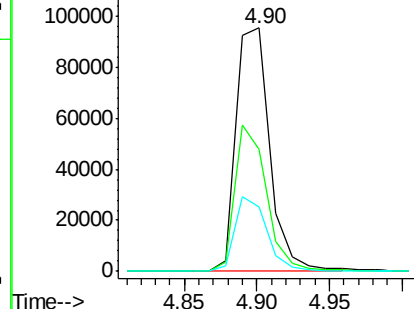
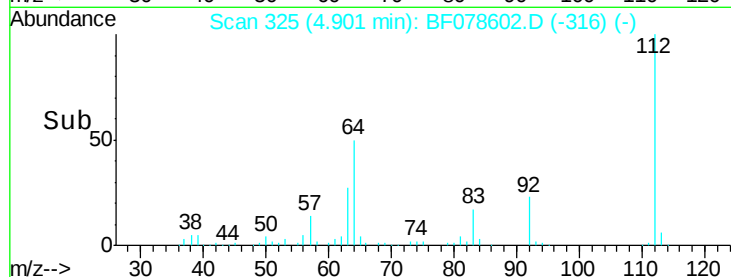
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.27 ng

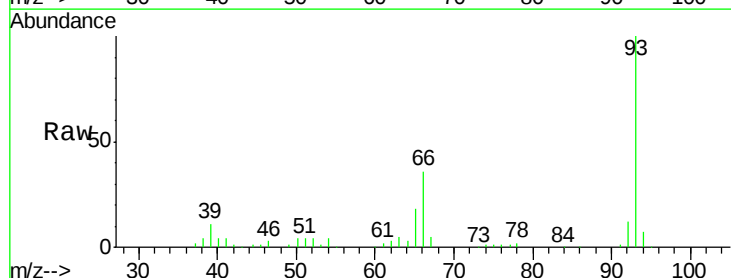
RT: 6.26 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

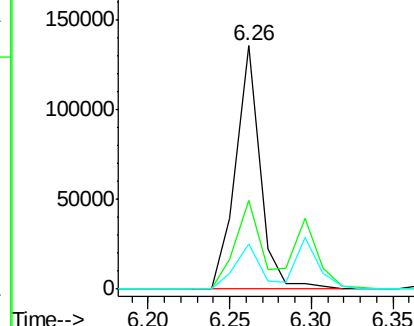
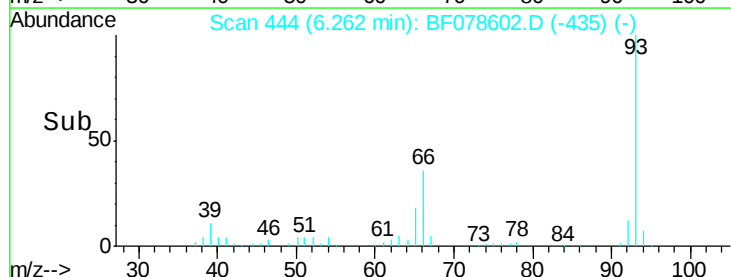
Tgt Ion:	93	Resp:	141061
Ion Ratio	Lower	Upper	
93	100		
66	36.4	38.0	57.0#
65	18.5	16.3	24.5

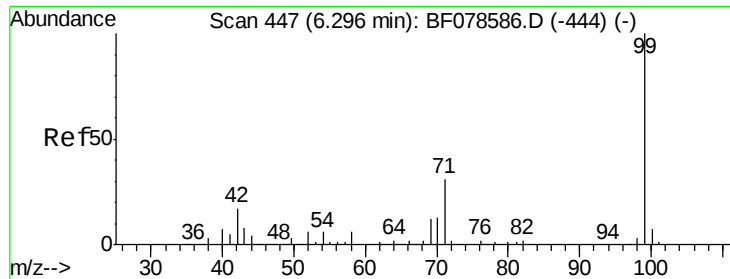


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.55 ng

RT: 6.28 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

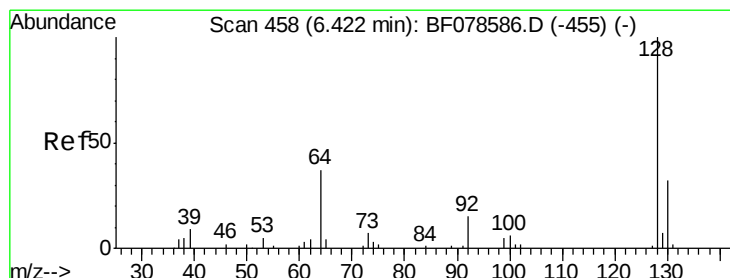
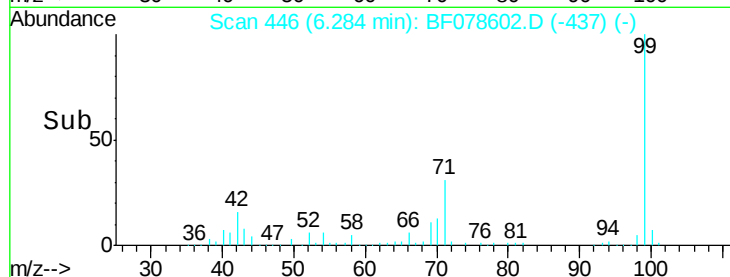
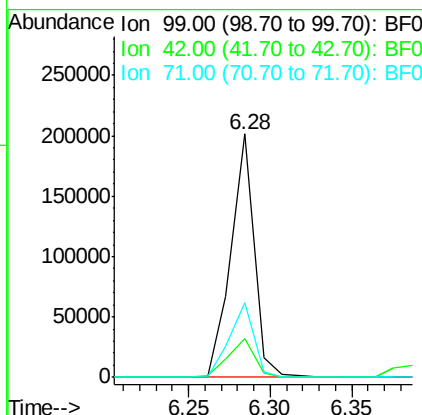
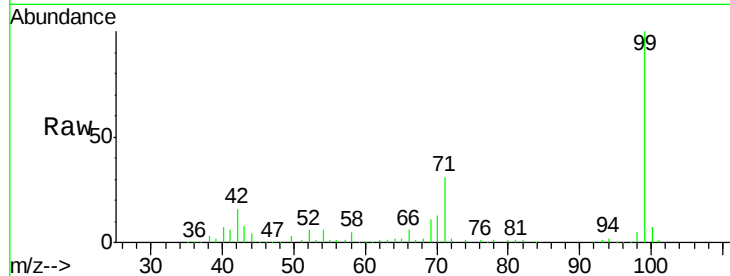
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	198933
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.8	22.2
71	30.5	26.6	39.8

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#8

2-Chlorophenol

Concen: 39.80 ng

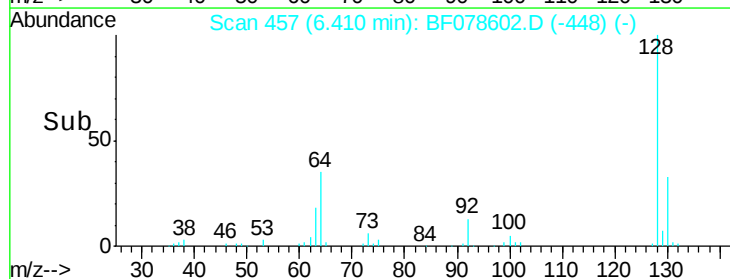
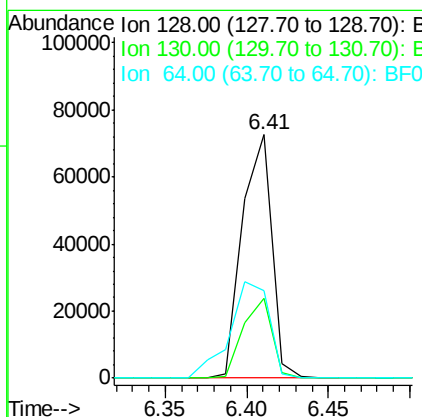
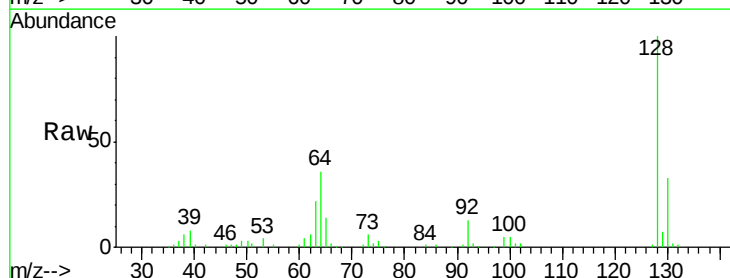
RT: 6.41 min Scan# 457

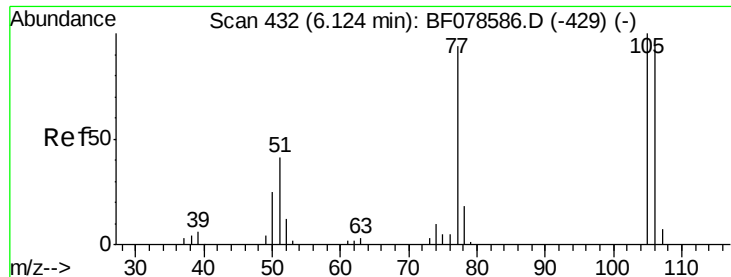
Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Tgt Ion:	128	Resp:	90491
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.3	52.3
64	35.9	23.8	63.8





#9

Benzaldehyde

Concen: 27.85 ng

RT: 6.11 min Scan# 431

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 44483

Ion Ratio Lower Upper

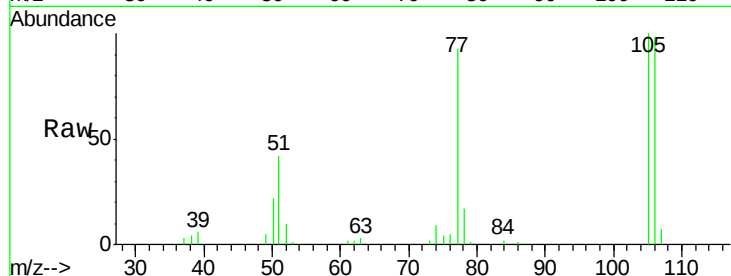
77 100

105 107.0 85.4 125.4

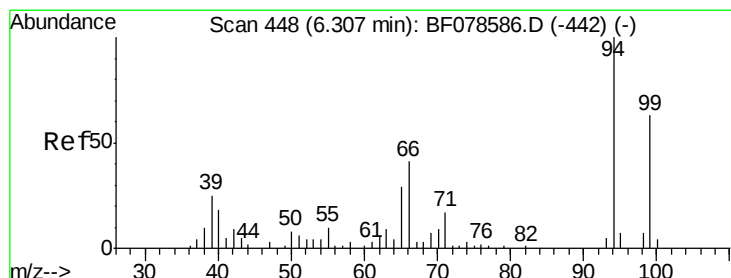
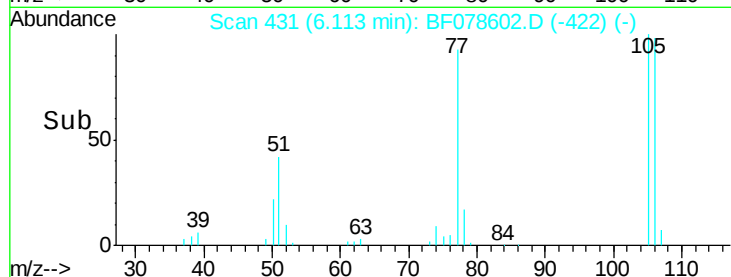
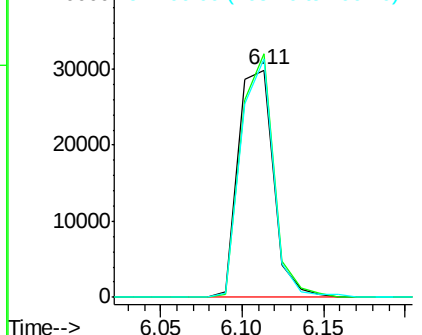
106 105.0 80.8 120.8

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 39.95 ng

RT: 6.30 min Scan# 447

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

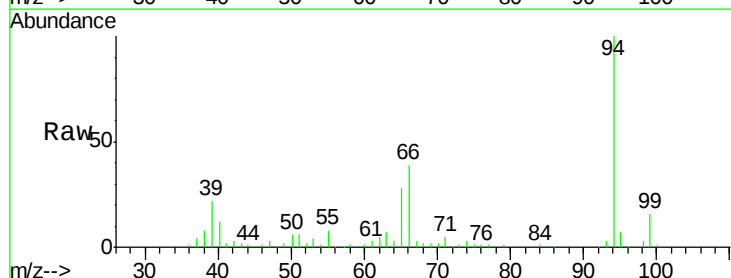
Tgt Ion: 94 Resp: 115366

Ion Ratio Lower Upper

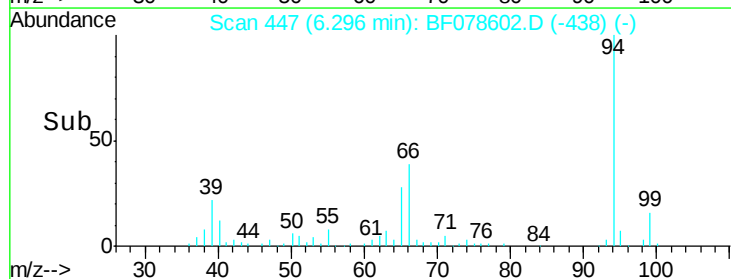
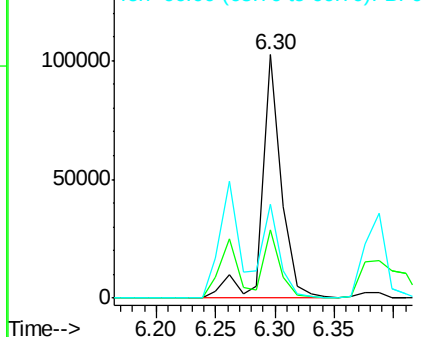
94 100

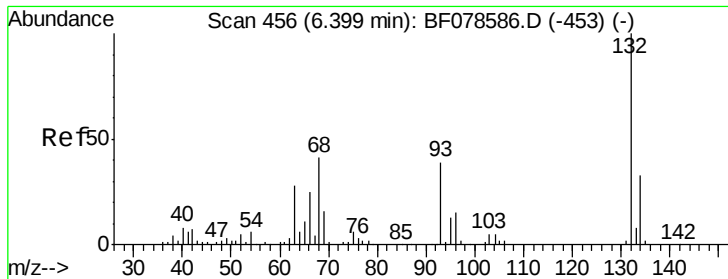
65 28.0 4.9 44.9

66 38.6 13.8 53.8



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





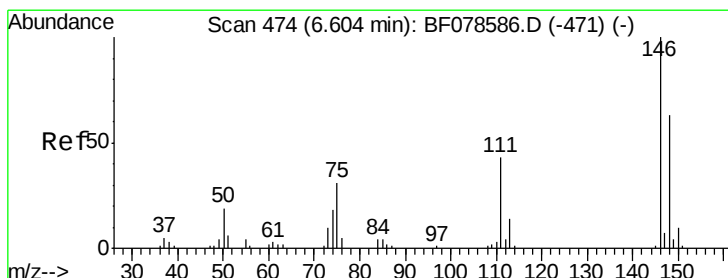
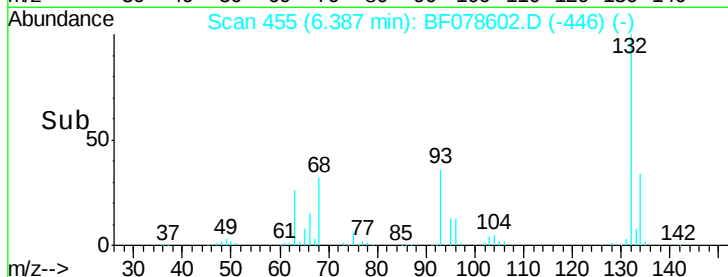
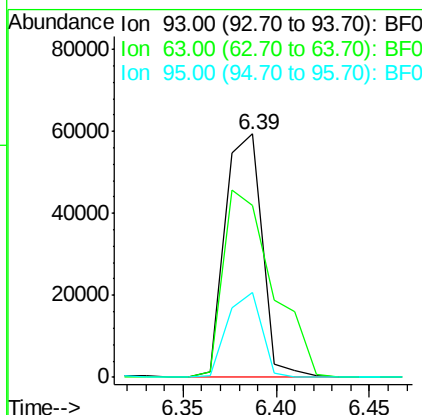
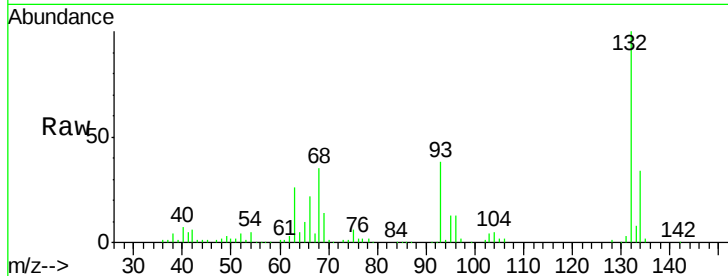
#11
bis(2-Chloroethyl)ether
Concen: 39.83 ng
RT: 6.39 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	82712		
63	70.6	54.6	94.6	
95	34.7	13.6	53.6	

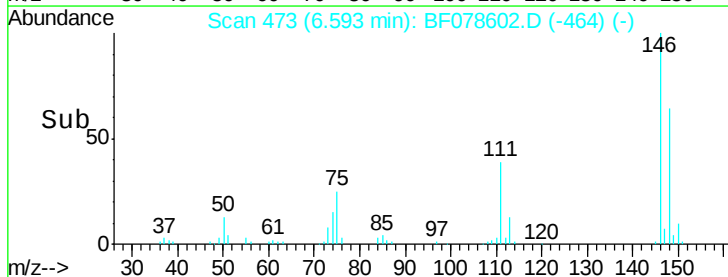
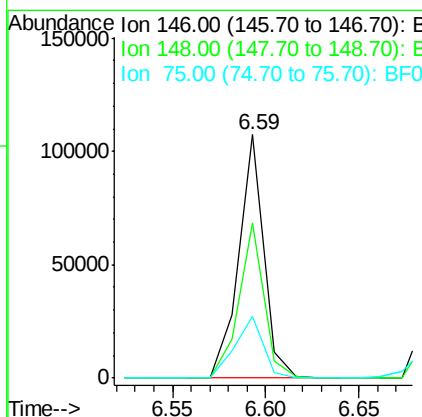
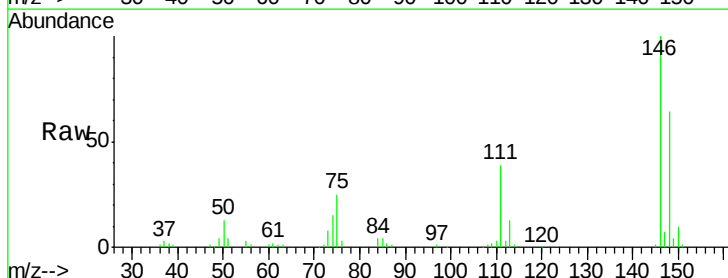
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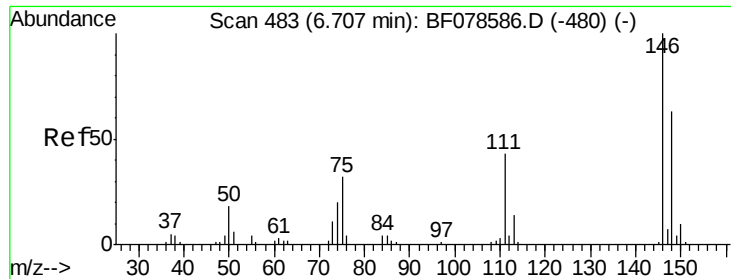
apatel
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#12
1,3-Dichlorobenzene
Concen: 40.46 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	101050		
148	63.6	49.1	73.7	
75	25.5	26.6	40.0	





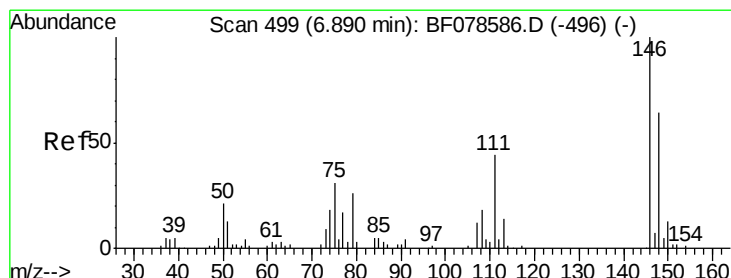
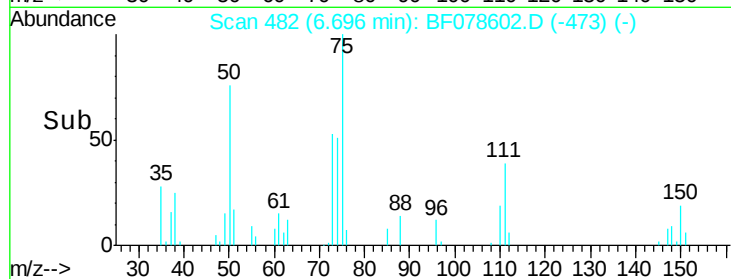
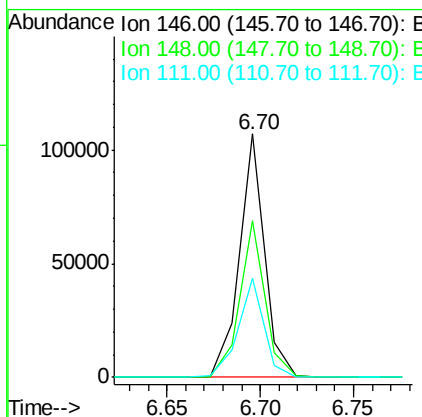
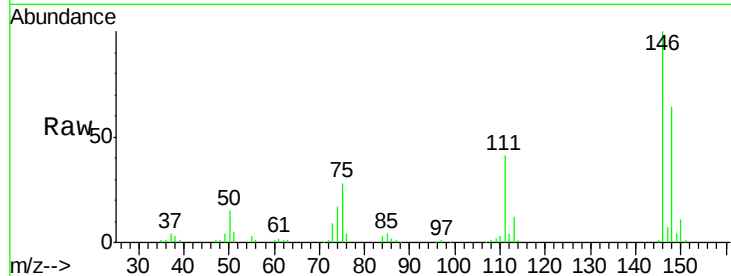
#13
 1,4-Dichlorobenzene
 Concen: 40.29 ng
 RT: 6.70 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
111	40.5	35.0	52.4

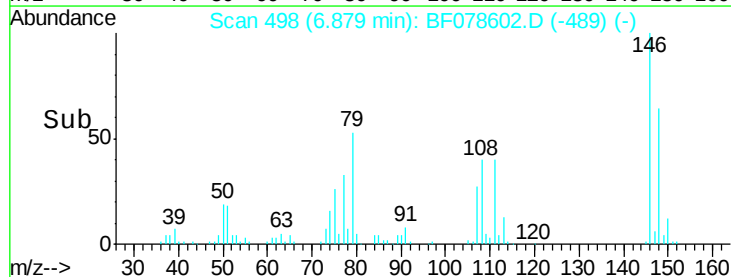
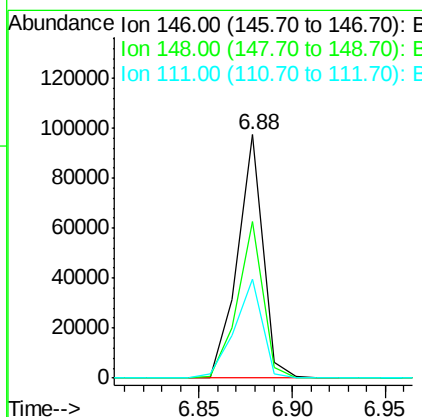
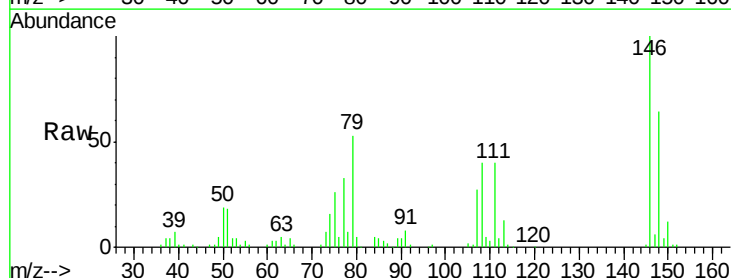
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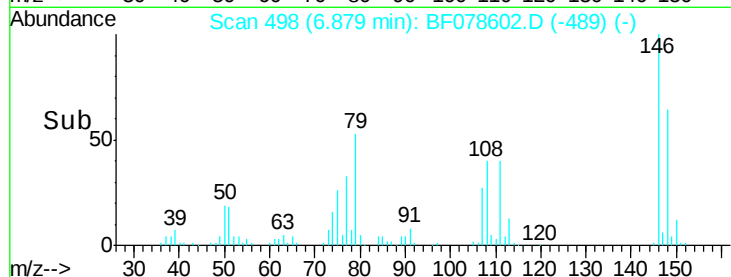
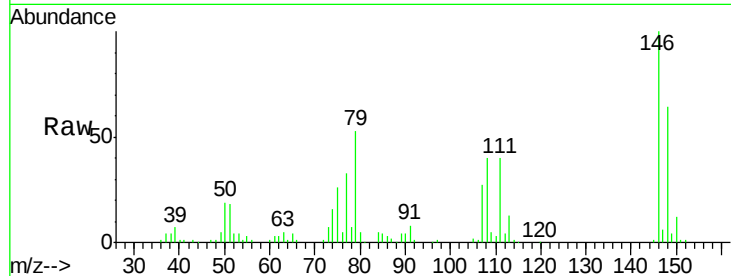
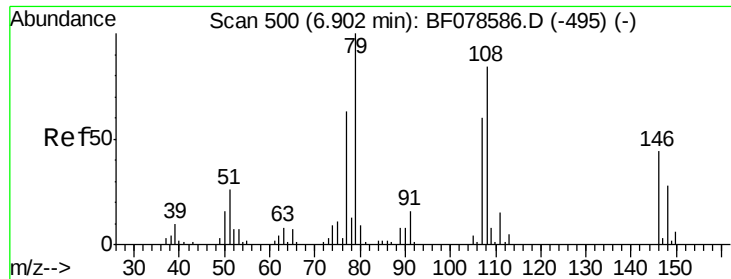
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#14
 1,2-Dichlorobenzene
 Concen: 39.42 ng
 RT: 6.88 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.4
111	40.5	36.1	54.1





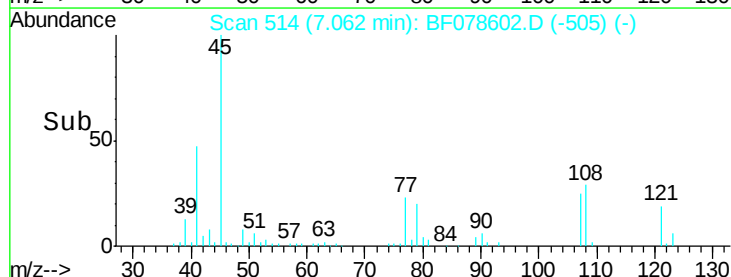
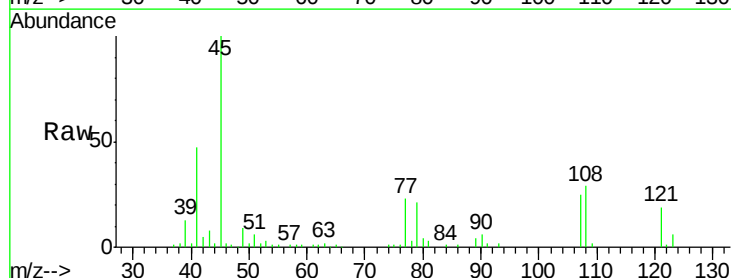
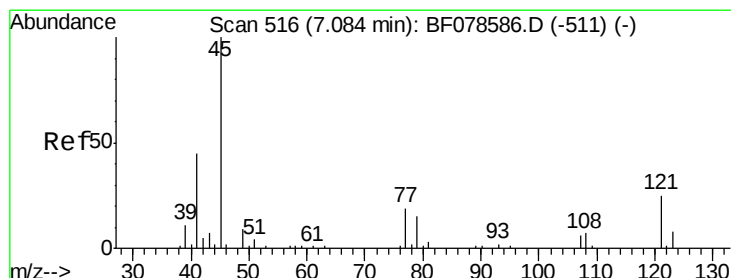
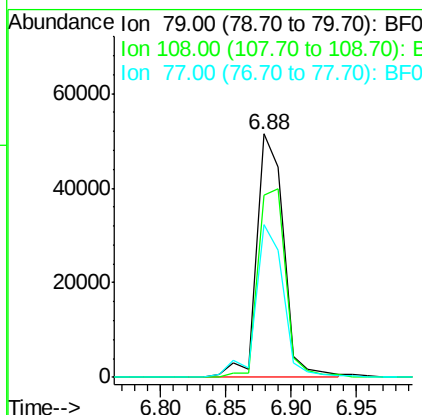
#15
Benzyl Alcohol
Concen: 44.31 ng
RT: 6.88 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.1	57.6	86.4
77	62.7	53.5	80.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

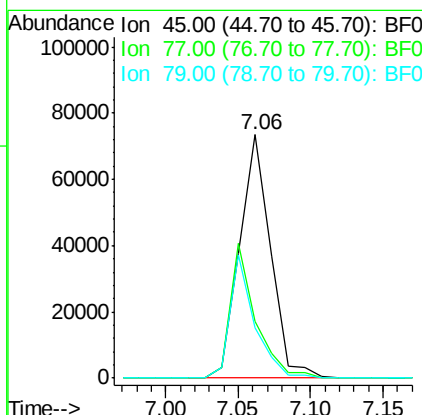
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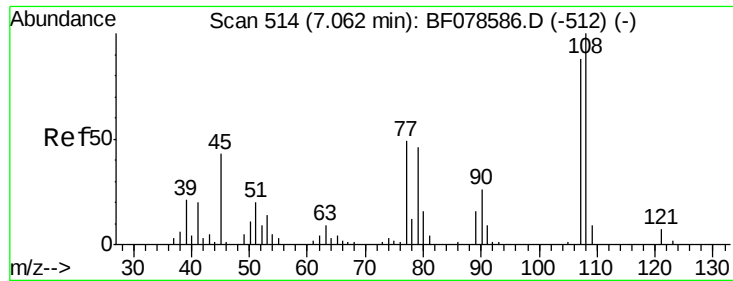
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.32 ng
RT: 7.06 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.2	0.0	34.5
79	20.5	0.0	31.9





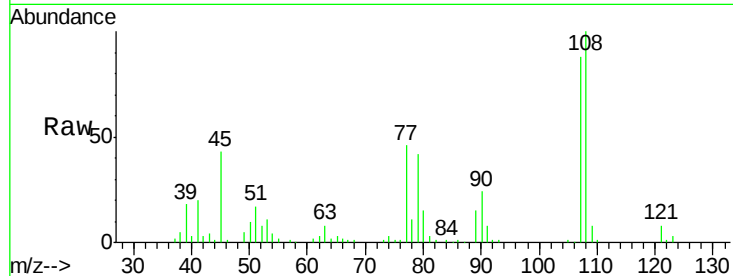
#17
2-Methylphenol
Concen: 41.10 ng
RT: 7.05 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

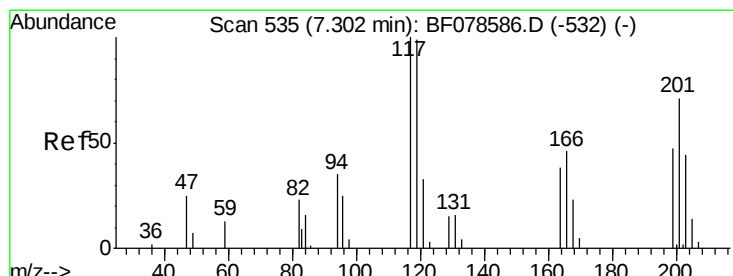
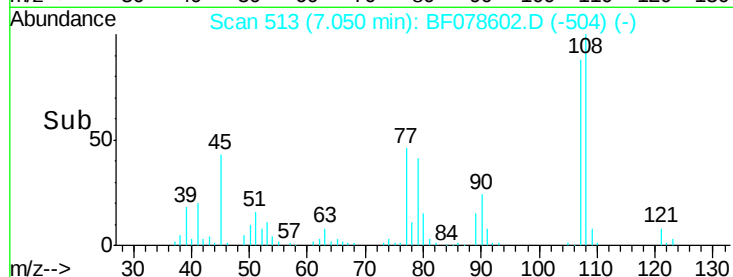
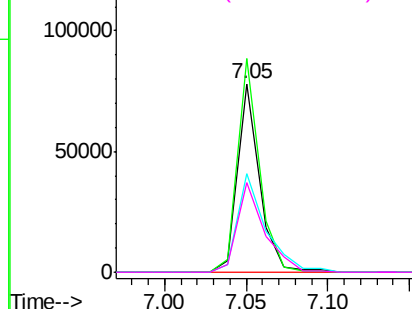
Tot Ion:	107	Resp:	72558
Ion Ratio	Lower	Upper	
107	100		
108	113.5	90.3	135.5
77	52.2	35.5	53.3
79	47.5	34.2	51.4

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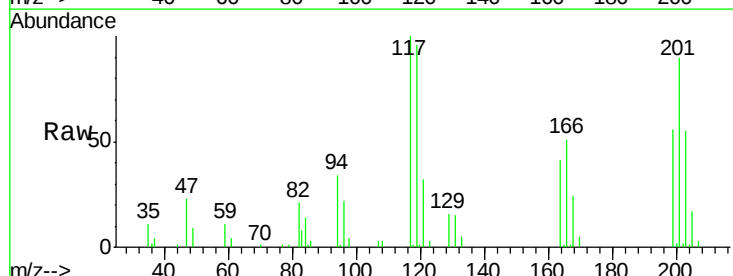


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

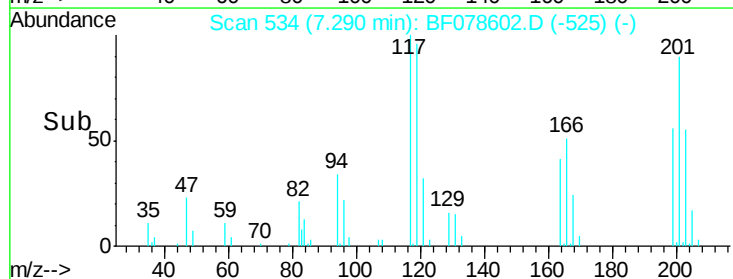
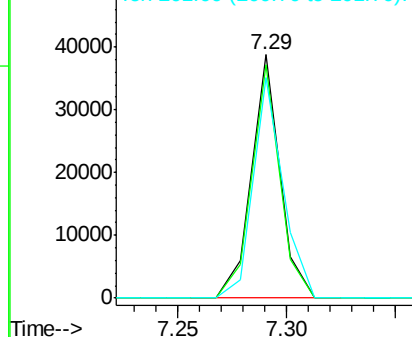


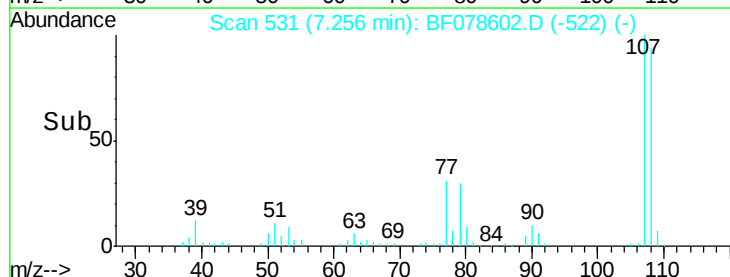
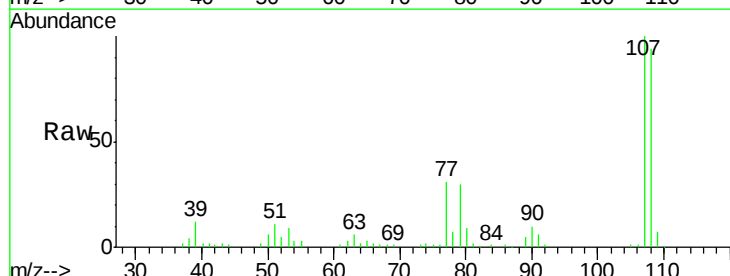
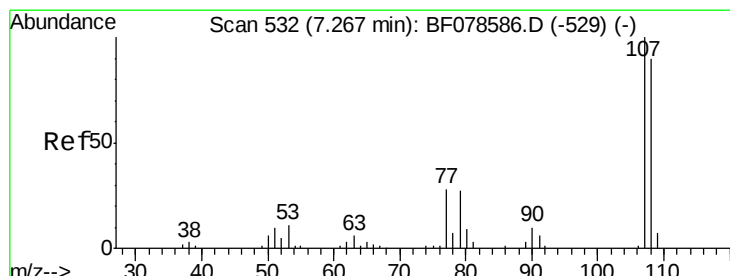
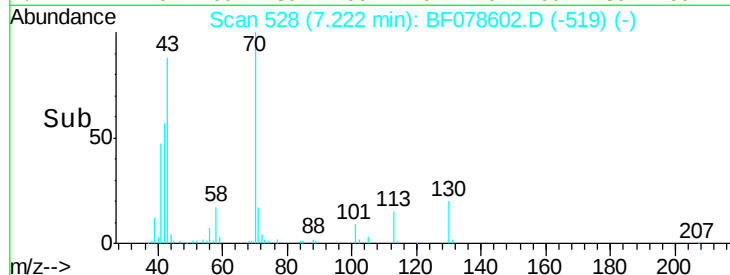
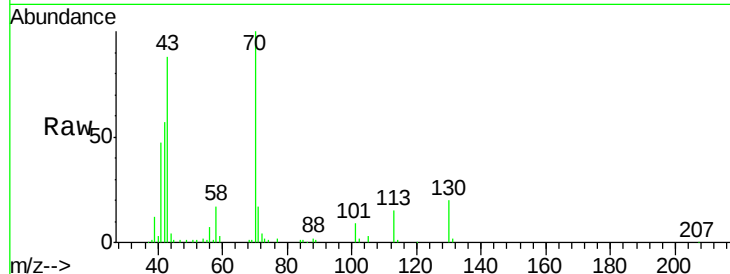
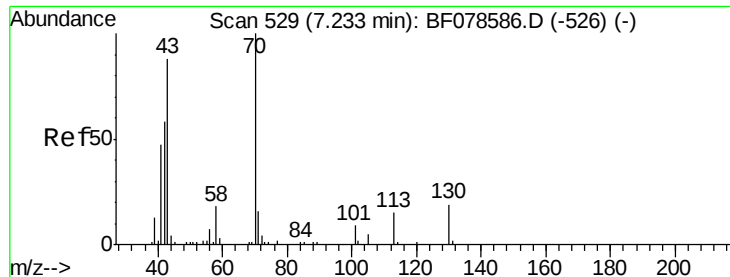
#18
Hexachloroethane
Concen: 41.61 ng
RT: 7.29 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion:	117	Resp:	35278
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.0	115.6
201	90.5	98.1	147.1#



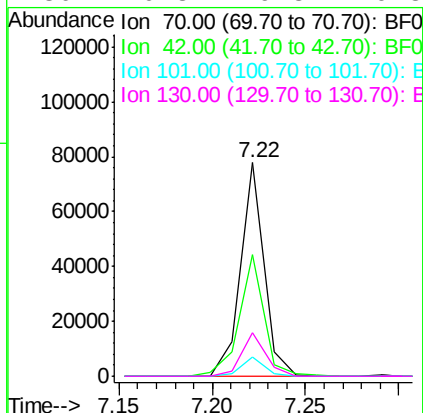
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 43.00 ng
RT: 7.22 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.6	38.9	58.3	
101	9.1	8.3	12.5	
130	20.3	19.8	29.8	



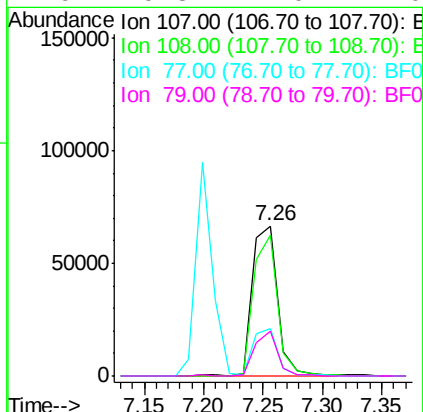
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

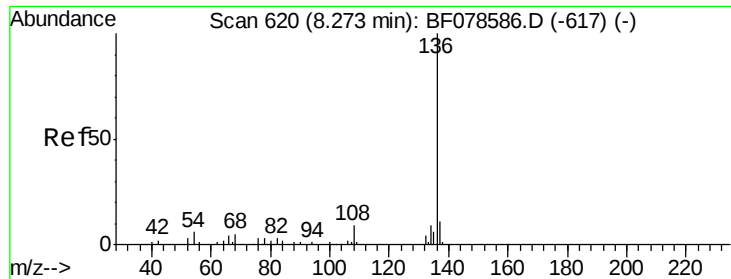
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#20
3+4-Methylphenols
Concen: 42.35 ng
RT: 7.26 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.7	64.4	104.4	
77	31.4	9.7	49.7	
79	29.8	4.0	44.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

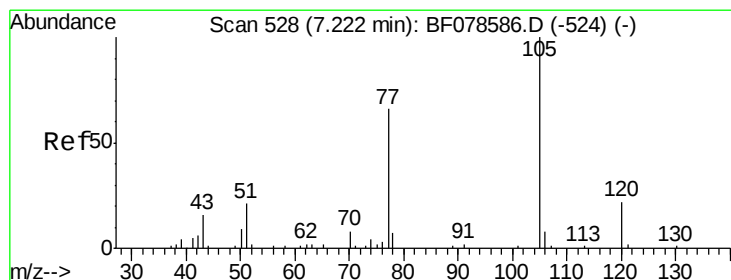
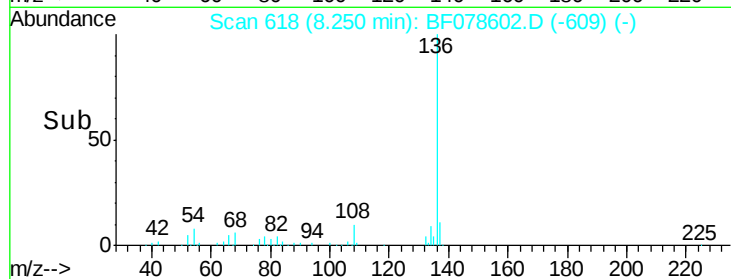
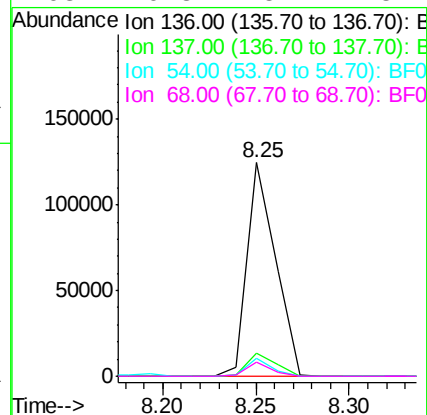
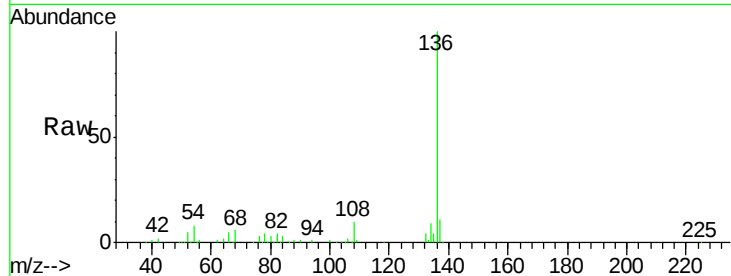
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	131480		
137	10.7	9.0	13.4	
54	8.4	7.0	10.6	
68	6.3	5.4	8.2	

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#22

Acetophenone

Concen: 40.97 ng

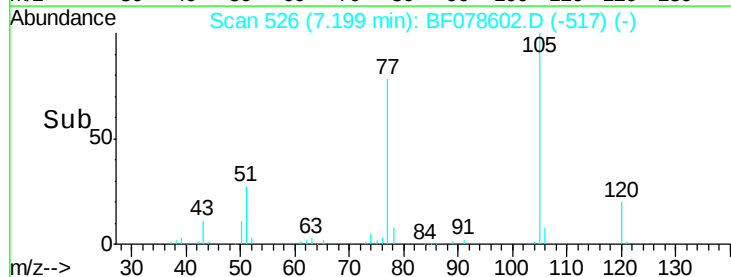
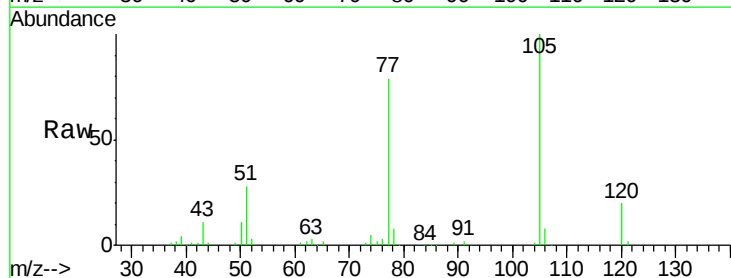
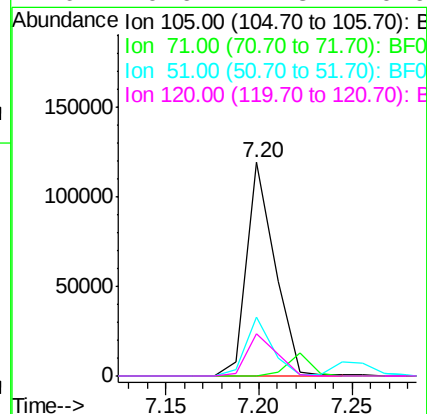
RT: 7.20 min Scan# 526

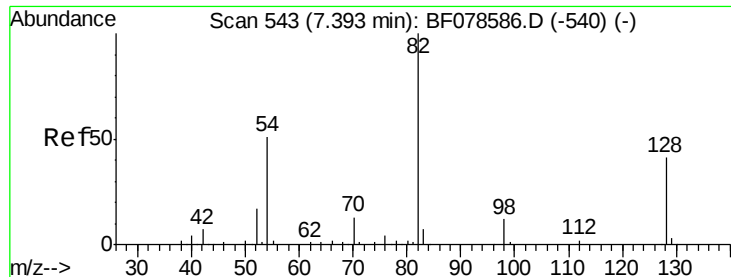
Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	125524		
71	0.0	5.5	8.3#	
51	27.6	16.0	24.0#	
120	19.6	17.8	26.6	





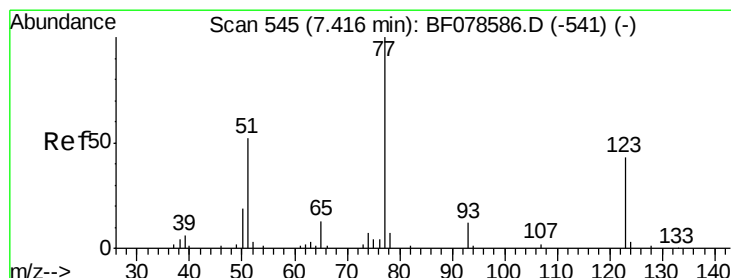
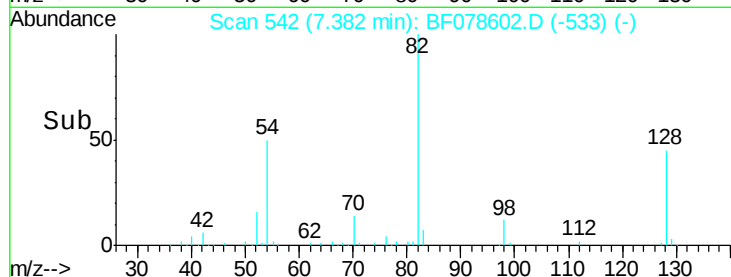
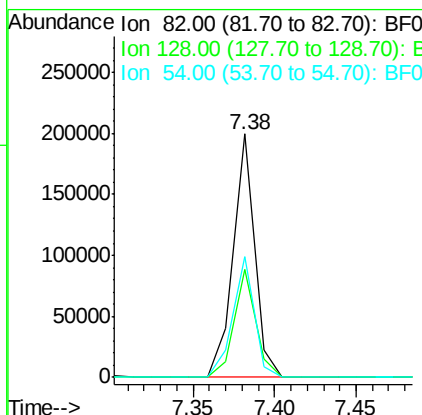
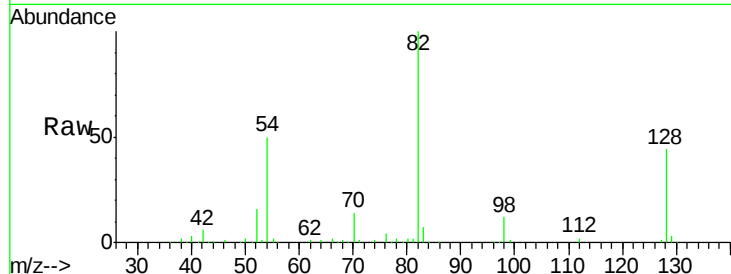
#23
 Nitrobenzene-d5
 Concen: 83.45 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	181026		
128	44.3	31.8	47.8	
54	49.6	41.5	62.3	

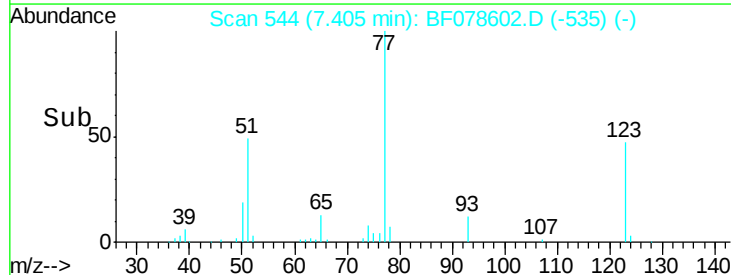
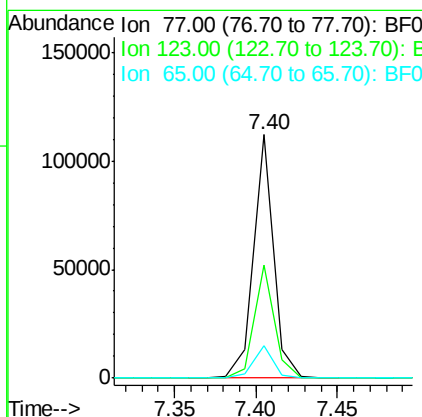
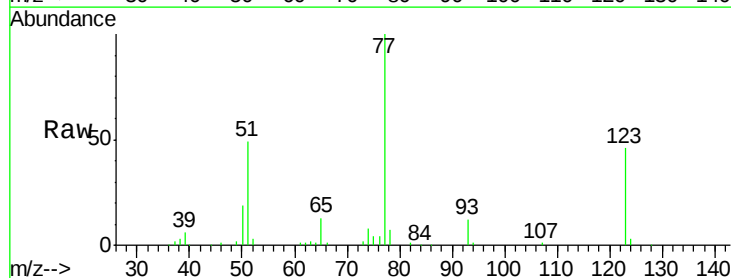
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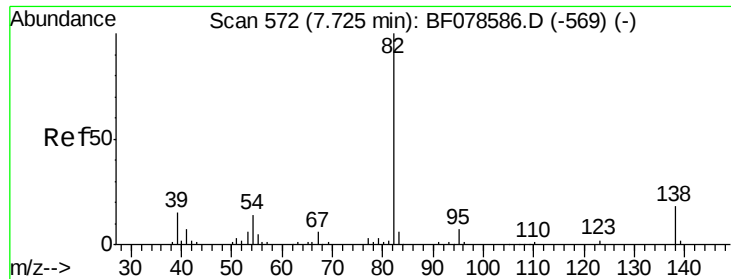
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#24
 Nitrobenzene
 Concen: 42.35 ng
 RT: 7.40 min Scan# 544
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	96026		
123	46.4	46.9	70.3#	
65	13.1	9.5	14.3	





#25

Isophorone

Concen: 44.08 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

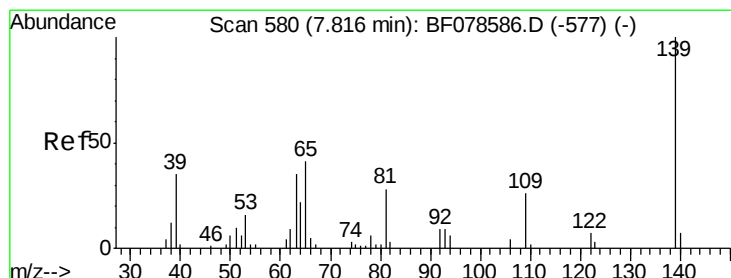
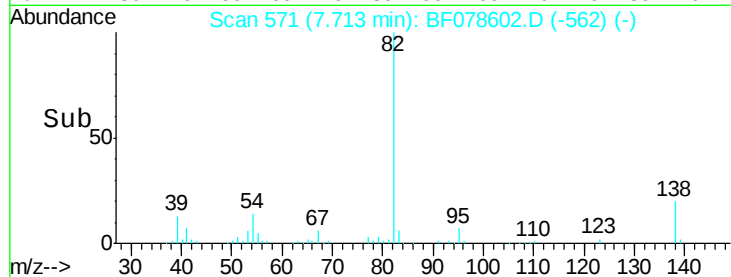
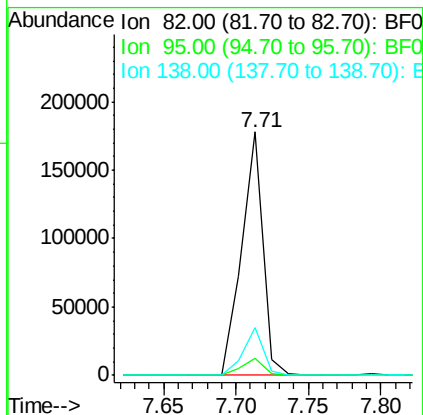
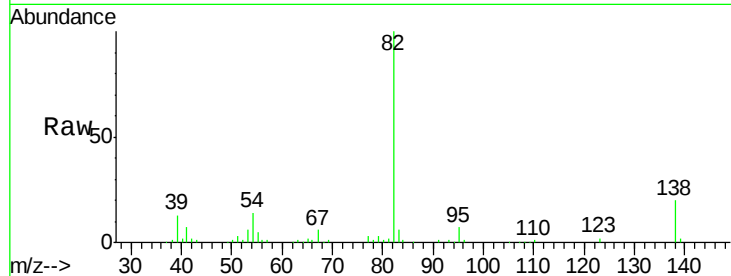
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	181463
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.7	8.5
138	19.6	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.44 ng

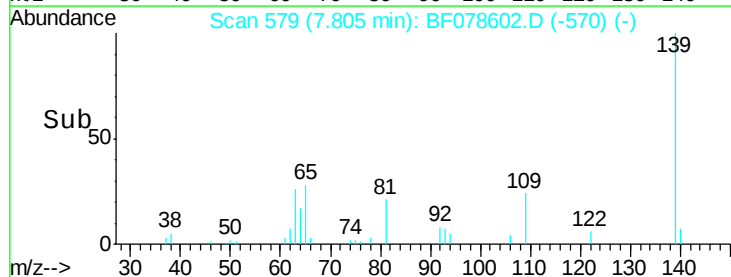
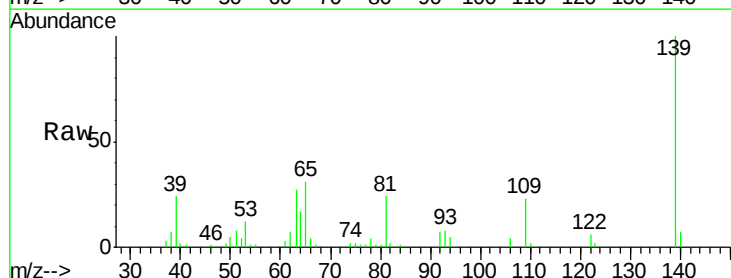
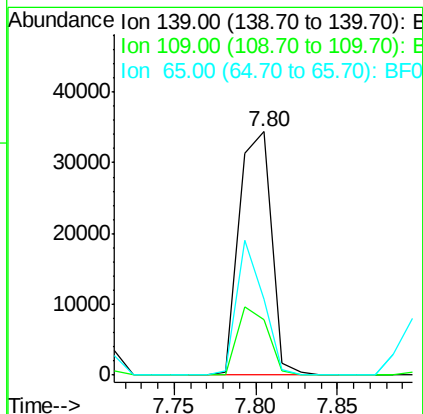
RT: 7.80 min Scan# 579

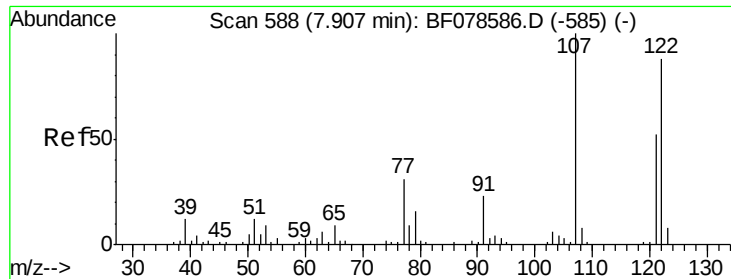
Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Tgt Ion:	139	Resp:	46938
Ion Ratio		Lower	Upper
139	100		
109	22.9	19.8	29.8
65	30.9	32.7	49.1#





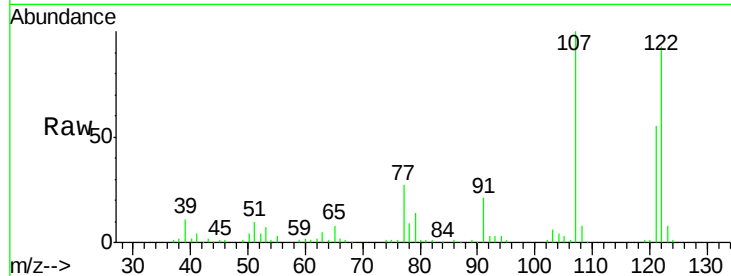
#27
2,4-Dimethylphenol
Concen: 42.09 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

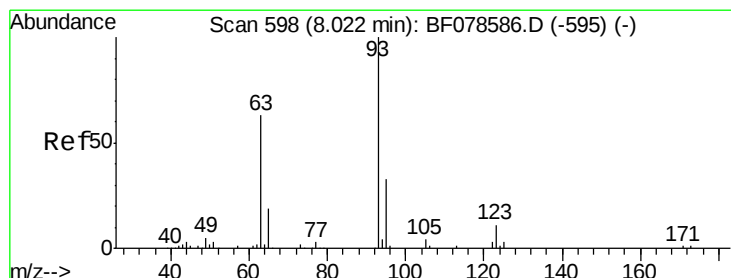
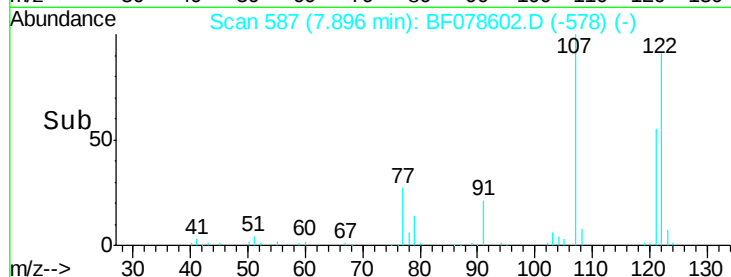
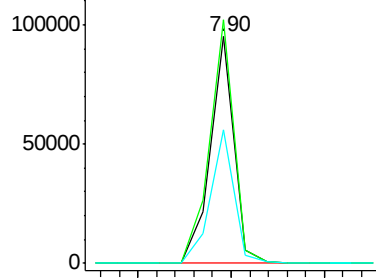
Tot Ion	Ratio	Resp	Lower	Upper
122	100	84580		
107	107.5	84.6	127.0	
121	59.0	46.0	69.0	

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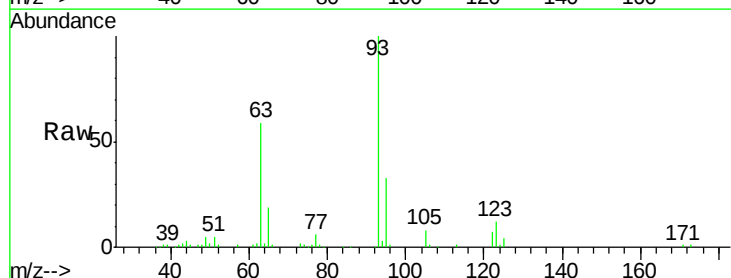


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

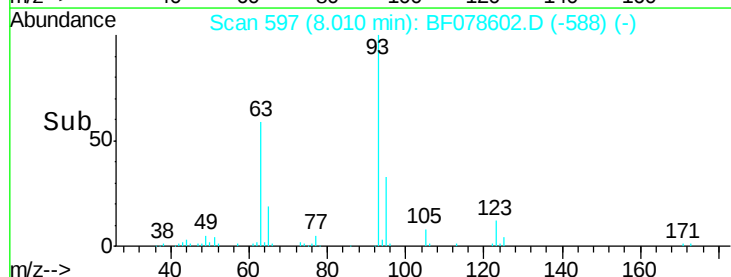
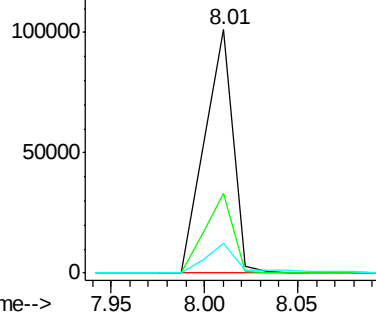


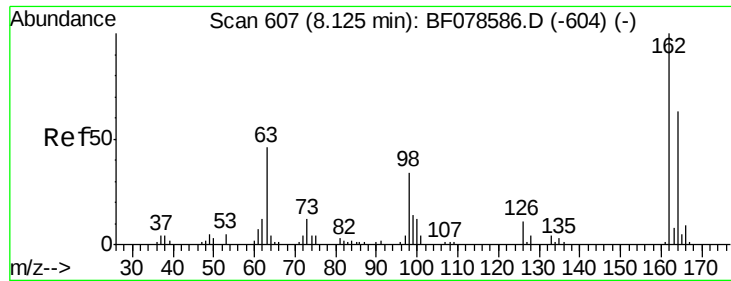
#28
bis(2-Chloroethoxy)methane
Concen: 40.86 ng
RT: 8.01 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	107861		
95	33.0	26.3	39.5	
123	12.3	9.1	13.7	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





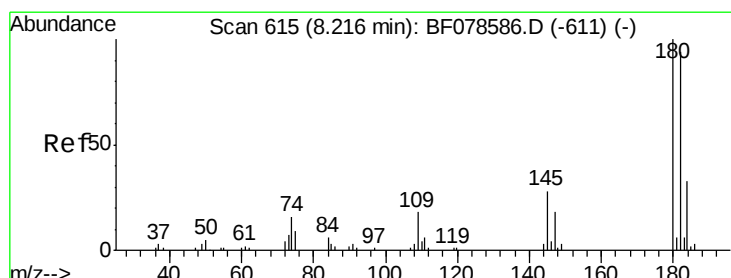
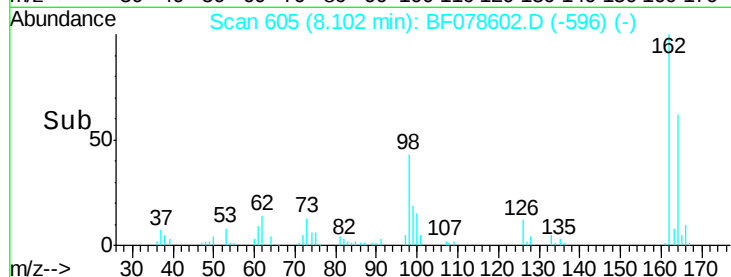
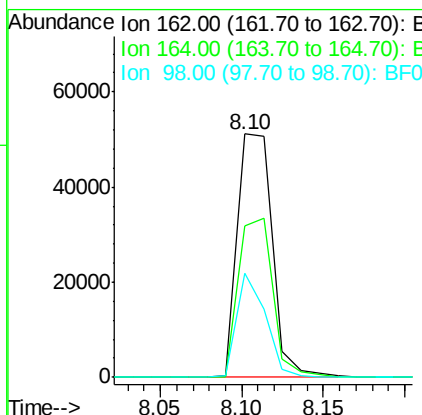
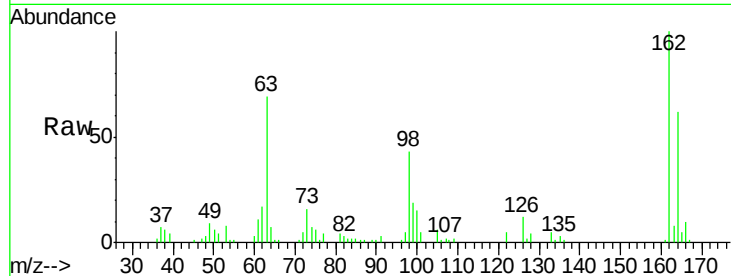
#29
 2,4-Dichlorophenol
 Concen: 41.44 ng
 RT: 8.10 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	75747		
164	62.0	47.0	87.0	
98	42.9	9.2	49.2	

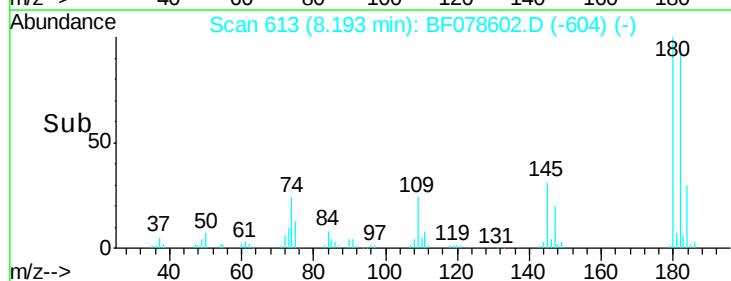
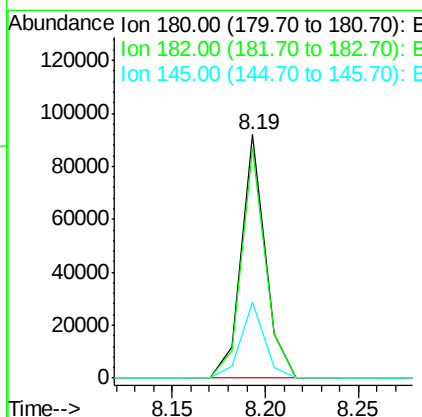
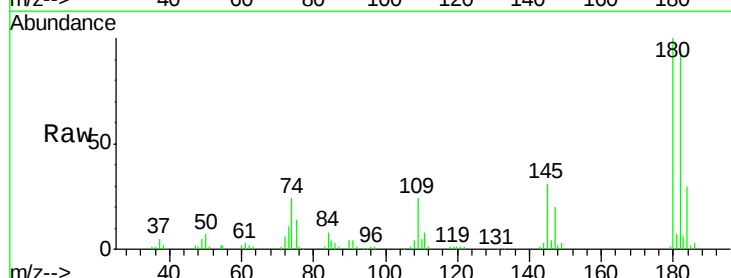
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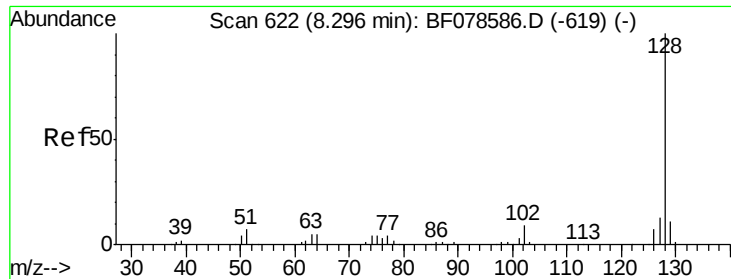
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.35 ng
 RT: 8.19 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	82470		
182	94.3	76.9	115.3	
145	31.4	22.5	33.7	





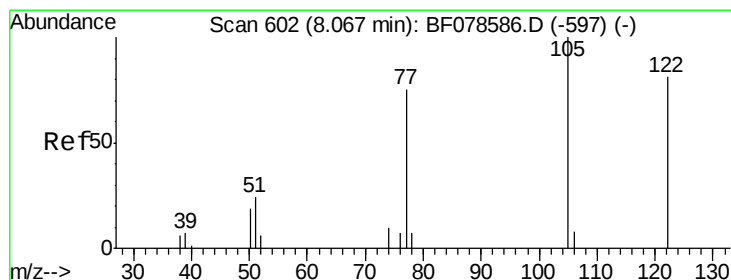
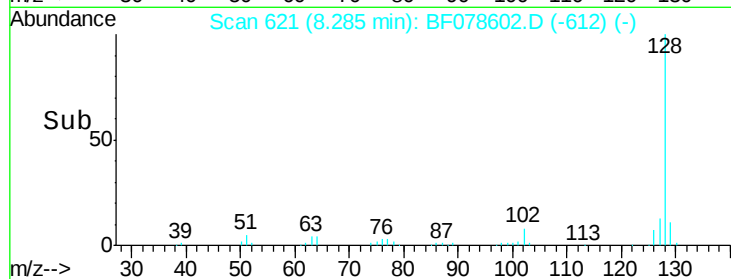
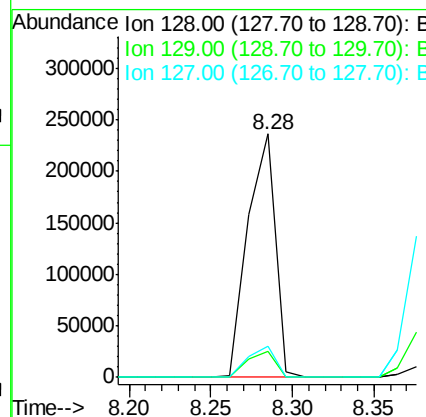
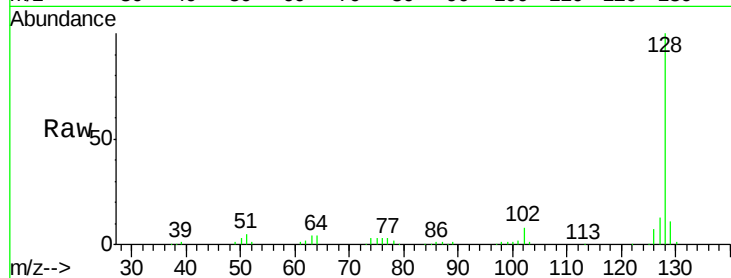
#31
Naphthalene
Concen: 40.36 ng
RT: 8.28 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.6	12.8
127	12.7	10.7	16.1

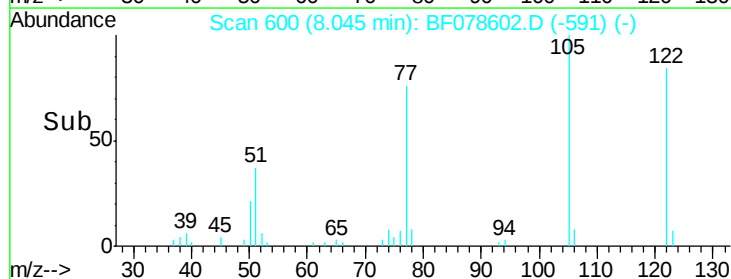
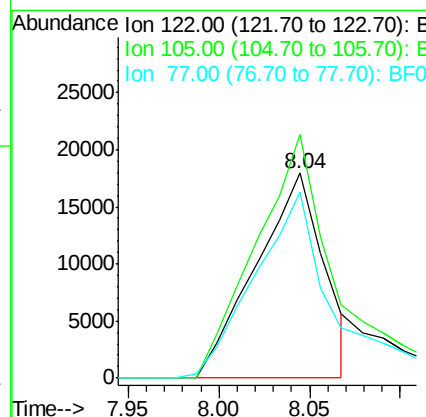
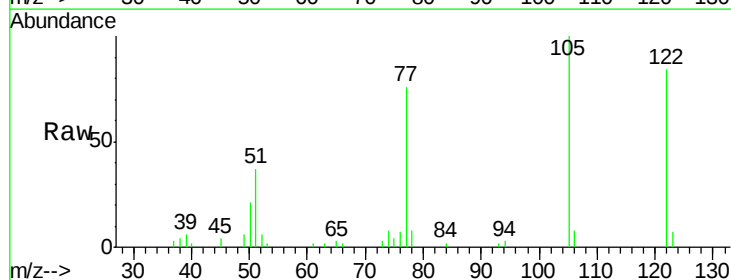
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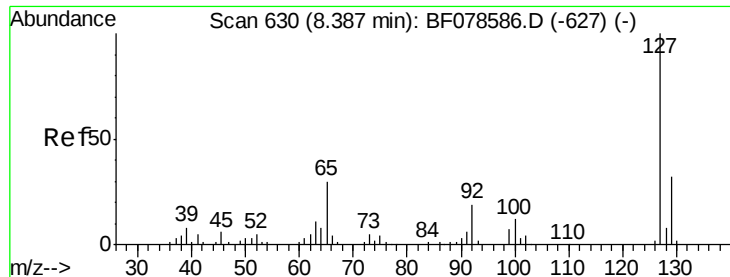
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#32
Benzoic acid
Concen: 49.57 ng m
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	96.1	136.1
77	90.7	64.1	104.1





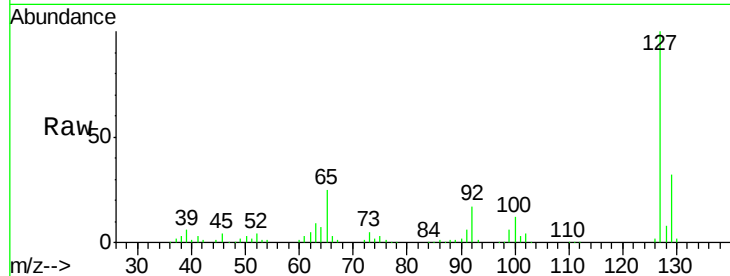
#33
4-Chloroaniline
Concen: 43.66 ng
RT: 8.38 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

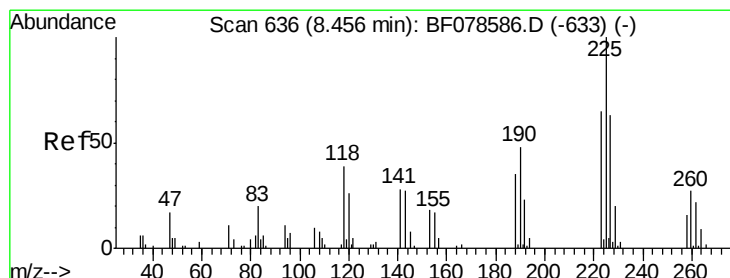
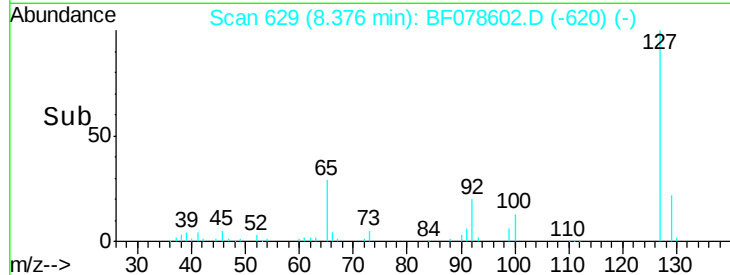
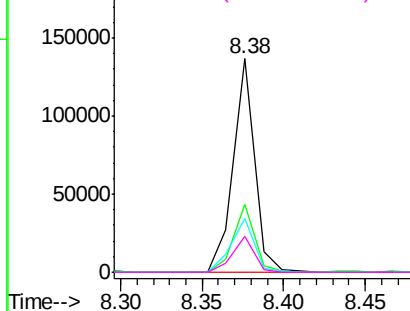
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.5	38.3		
65	25.1	21.7	32.5		
92	16.7	14.6	21.8		

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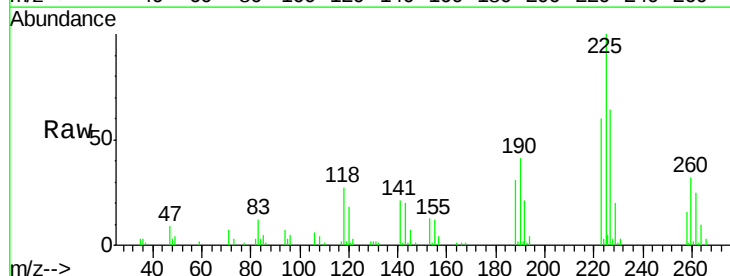


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

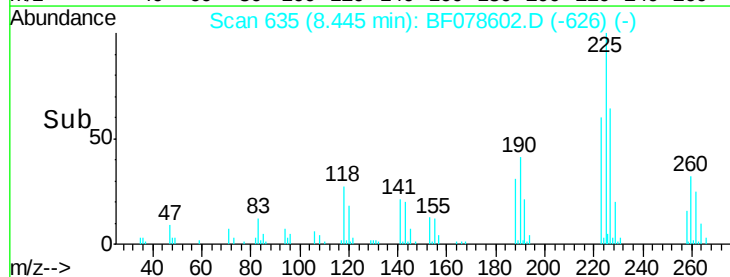
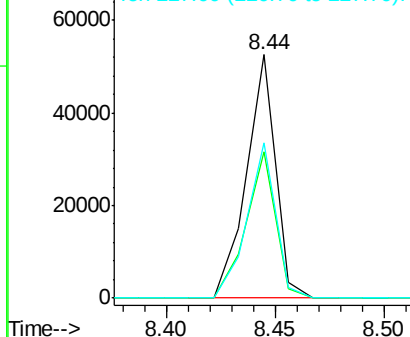


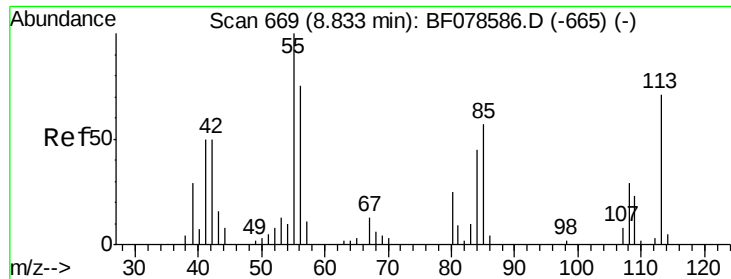
#34
Hexachlorobutadiene
Concen: 42.40 ng
RT: 8.44 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.1	47.5	71.3		
227	64.0	50.2	75.2		



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





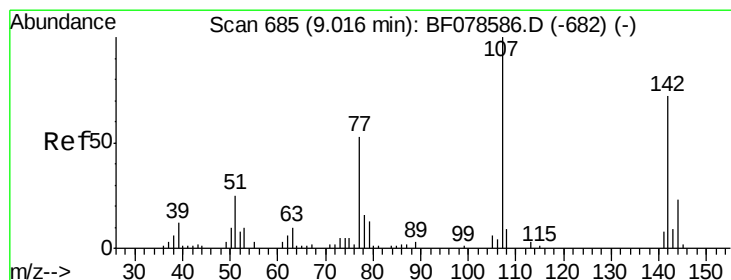
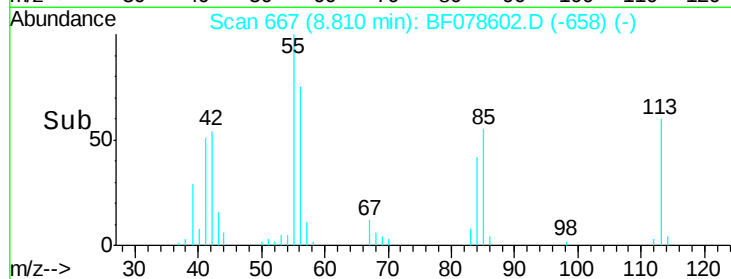
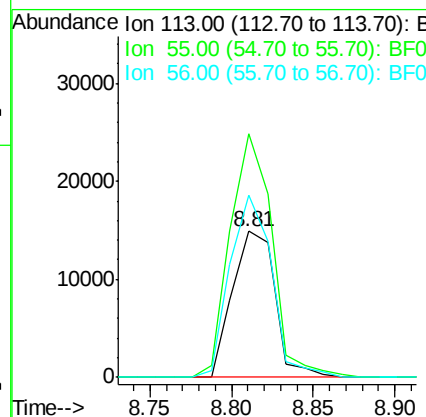
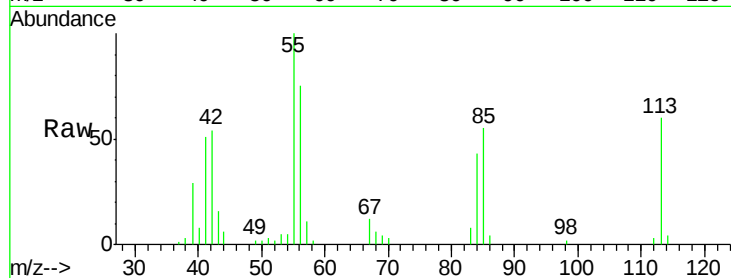
#35
Caprolactam
Concen: 49.22 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	167.1	151.9	191.9
56	124.7	106.1	146.1

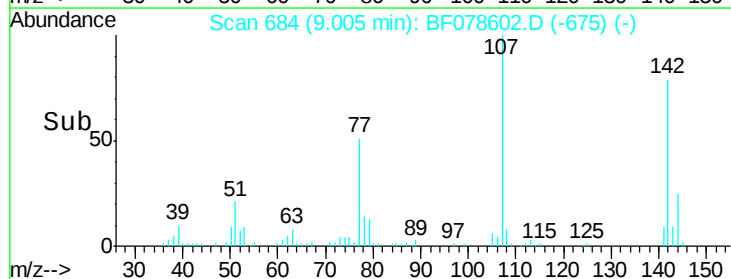
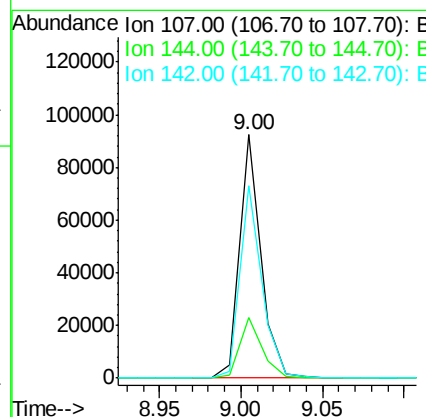
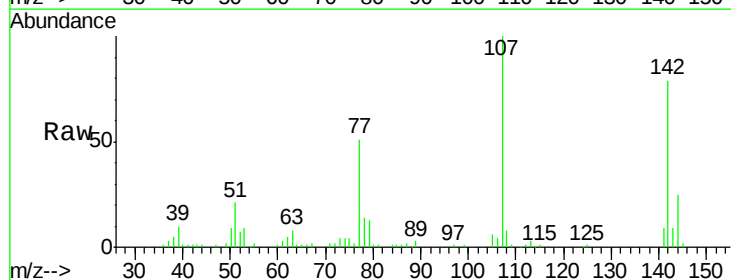
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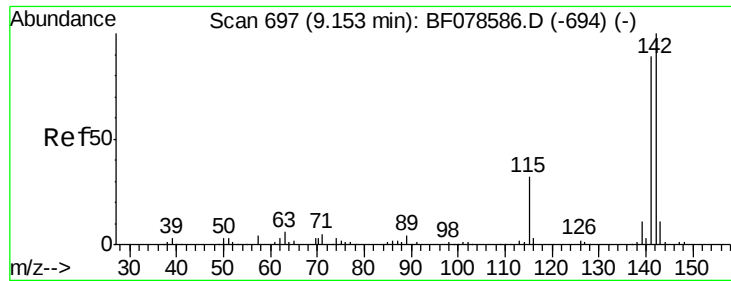
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#36
4-Chloro-3-methylphenol
Concen: 44.96 ng
RT: 9.00 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	18.2	27.2
142	79.0	58.0	87.0





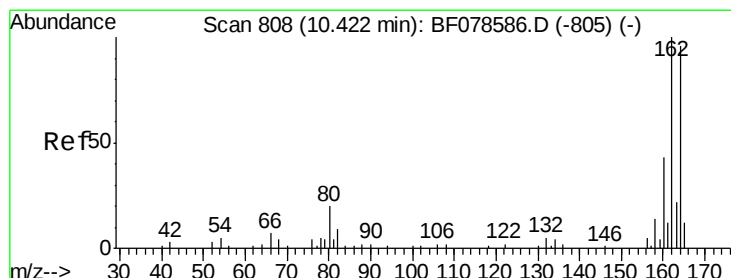
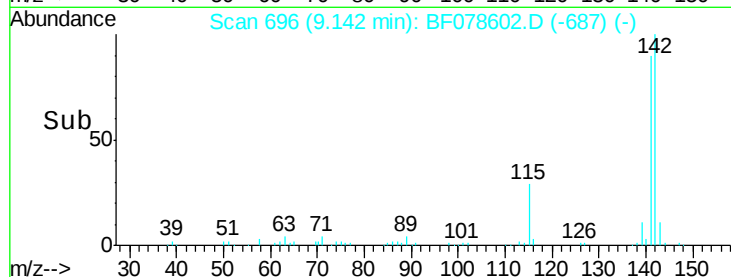
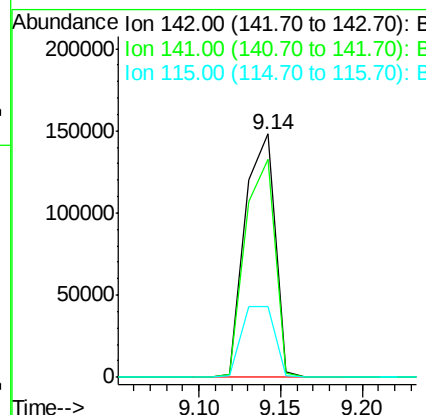
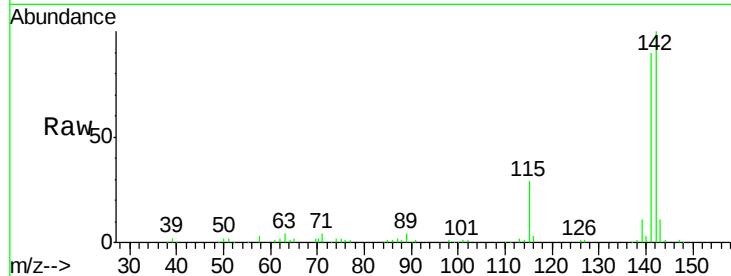
#37
2-Methylnaphthalene
Concen: 40.51 ng
RT: 9.14 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.3	105.5
115	29.1	24.6	37.0

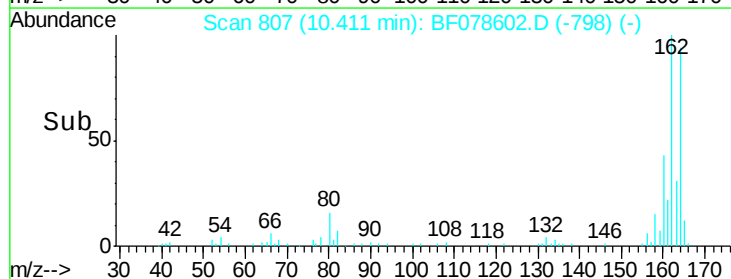
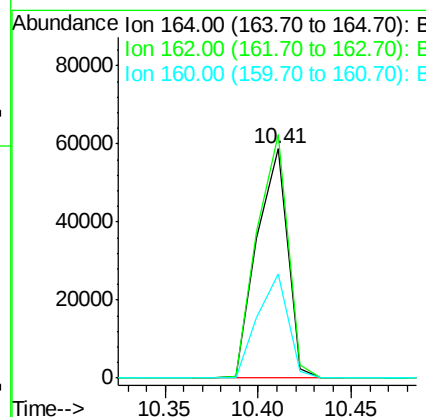
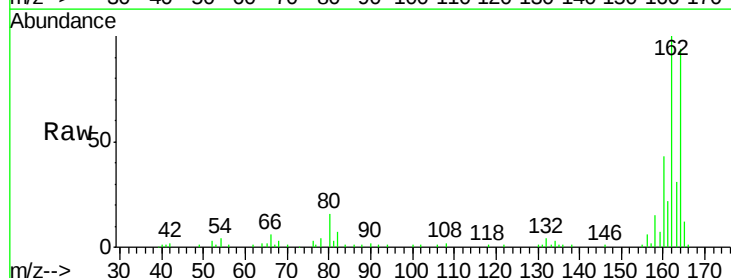
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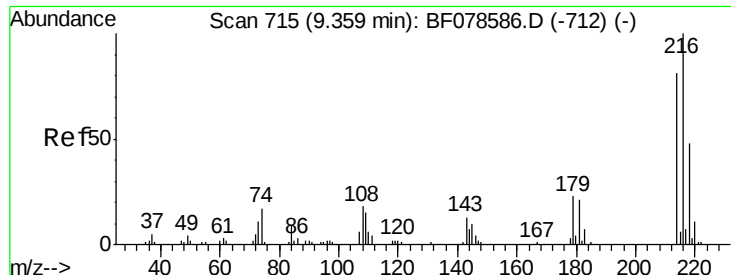
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.2	123.2
160	45.3	34.7	52.1





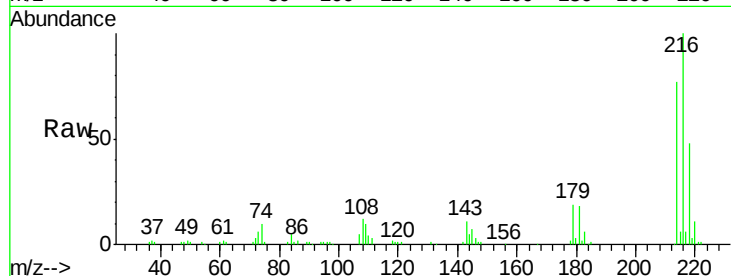
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.41 ng
 RT: 9.35 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

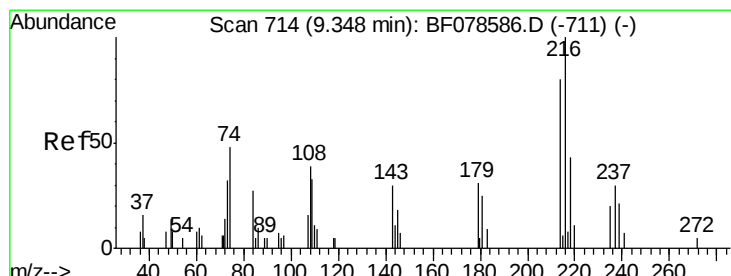
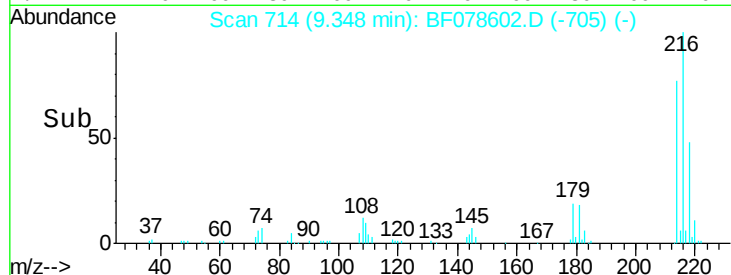
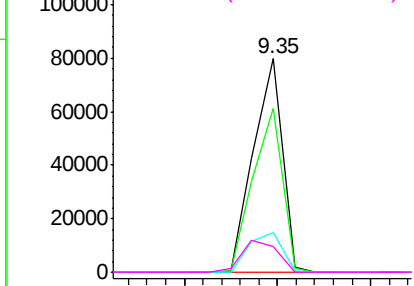
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		85699		
214	77.8	62.0	93.0		
179	21.4	17.3	25.9		
108	18.5	14.6	21.8		

Manual Integrations
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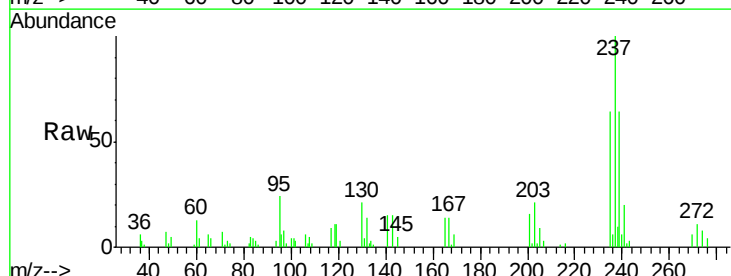


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

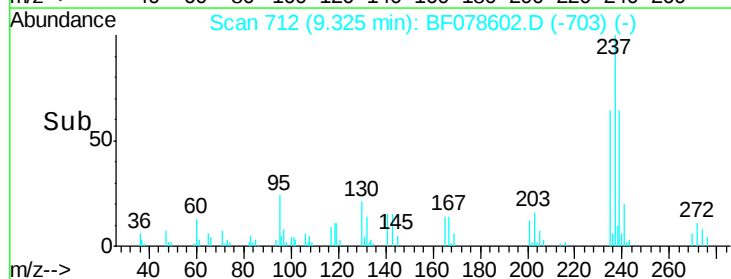
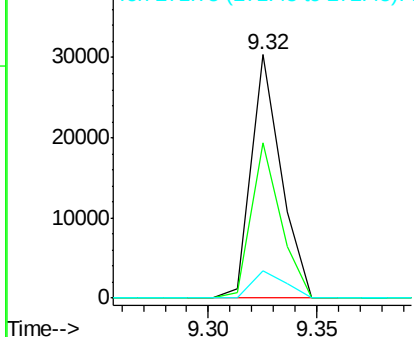


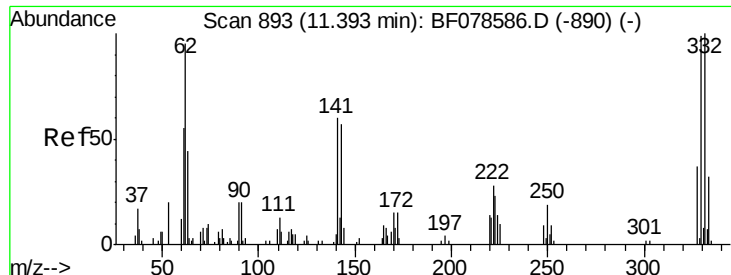
#40
 Hexachlorocyclopentadiene
 Concen: 36.62 ng
 RT: 9.32 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		29019		
235	63.9	44.1	84.1		
272	11.1	0.0	34.4		



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





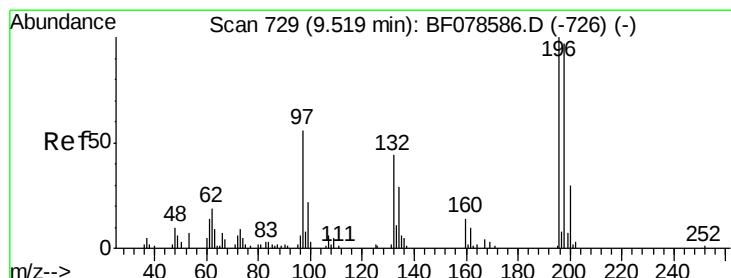
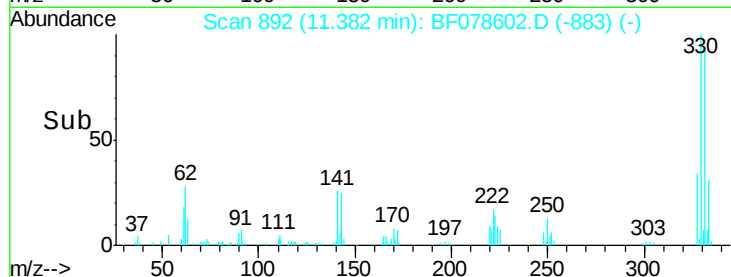
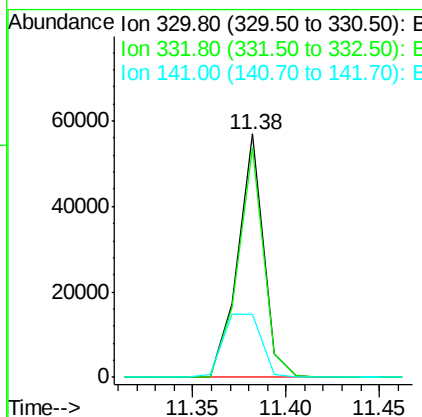
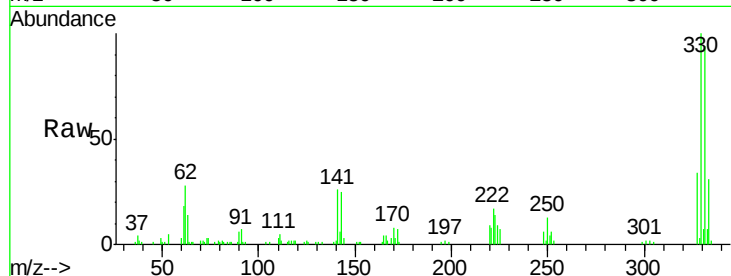
#41
 2,4,6-Tribromophenol
 Concen: 99.46 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	78.6	117.8
141	38.5	31.2	46.8

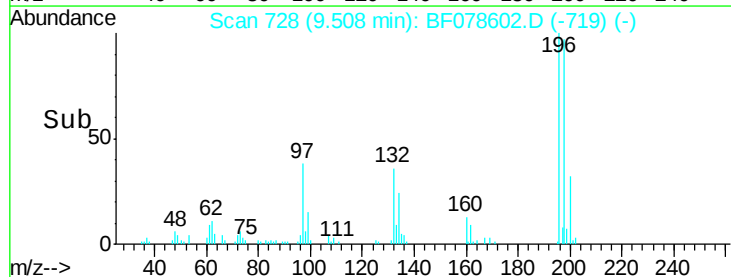
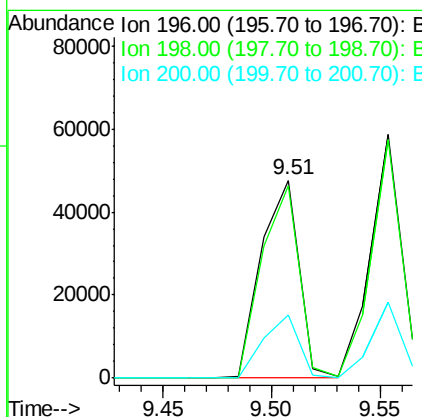
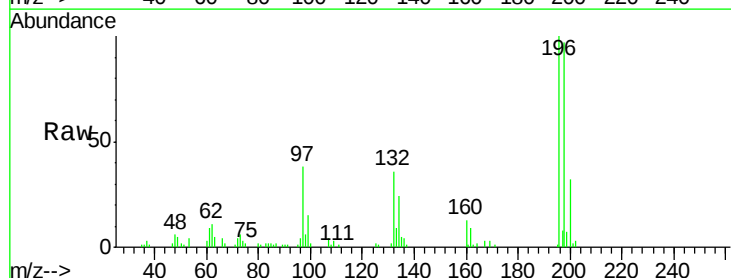
Manual Integrations
 APPROVED

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#42
 2,4,6-Trichlorophenol
 Concen: 44.44 ng
 RT: 9.51 min Scan# 728
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.4	113.2
200	31.8	24.0	36.0





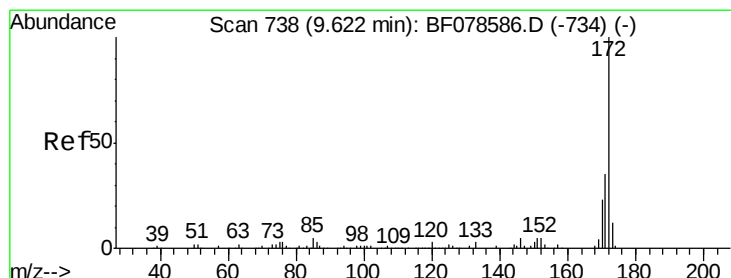
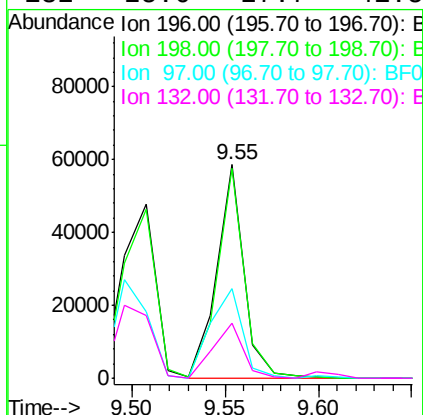
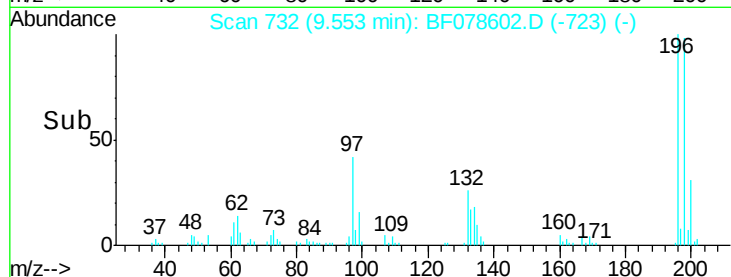
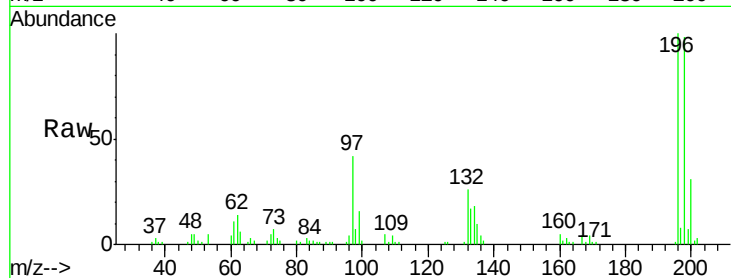
#43
 2,4,5-Trichlorophenol
 Concen: 44.11 ng
 RT: 9.55 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		60138		
198	98.2	76.6	115.0		
97	41.8	50.6	75.8		
132	25.6	27.7	41.5		

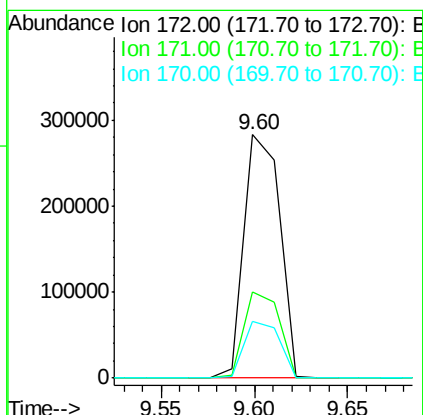
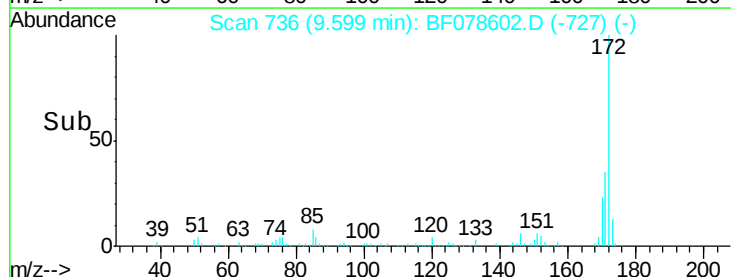
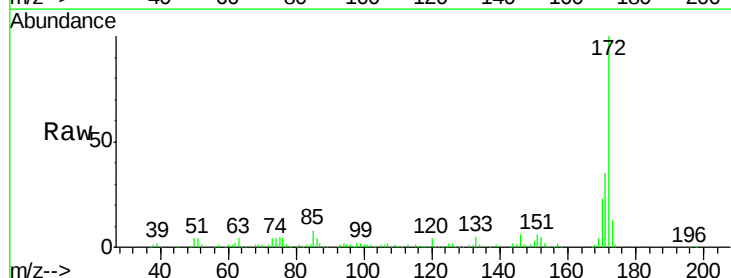
Manual Integrations
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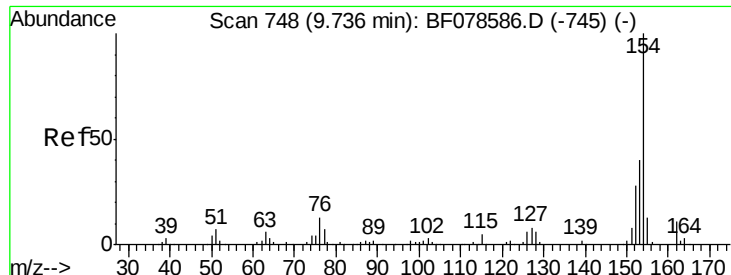
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#44
 2-Fluorobiphenyl
 Concen: 80.80 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		377498		
171	35.4	28.6	42.8		
170	23.2	18.5	27.7		





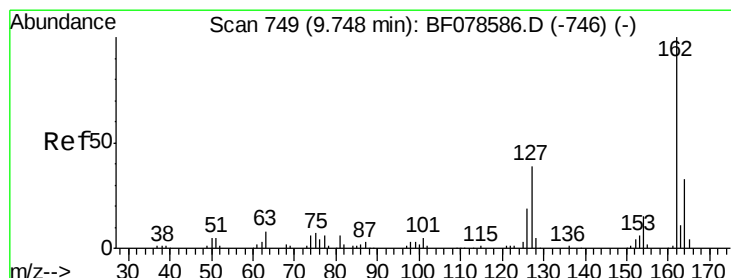
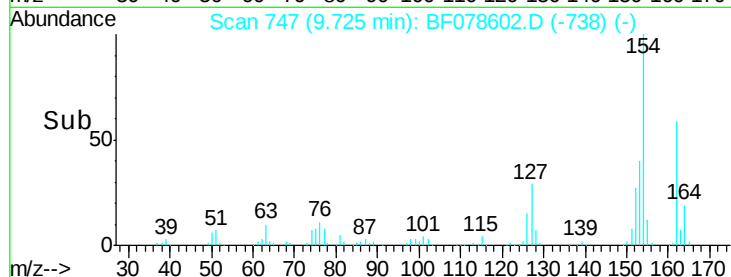
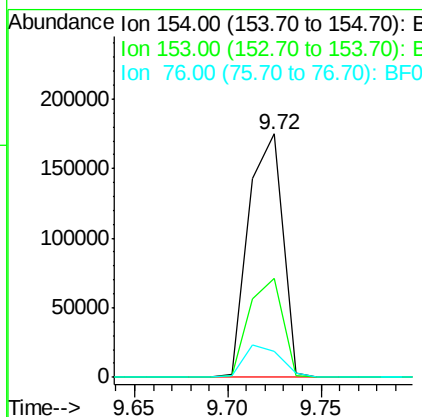
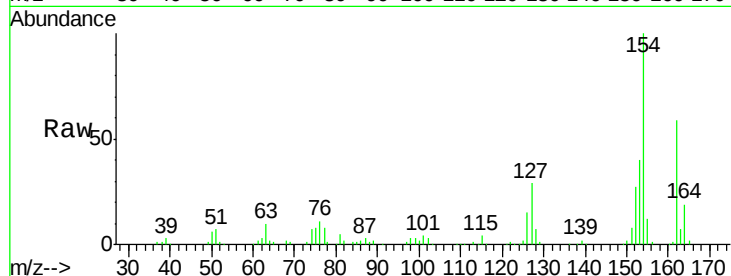
#45
1,1'-Biphenyl
Concen: 40.62 ng
RT: 9.72 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	10.8	0.0	30.6

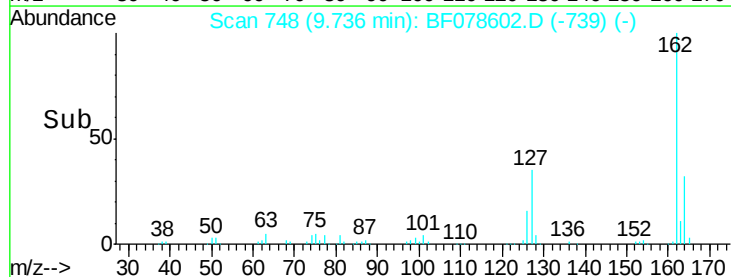
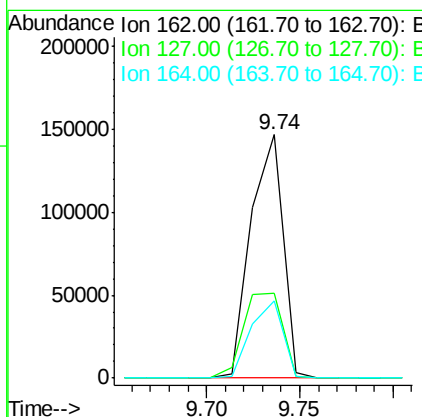
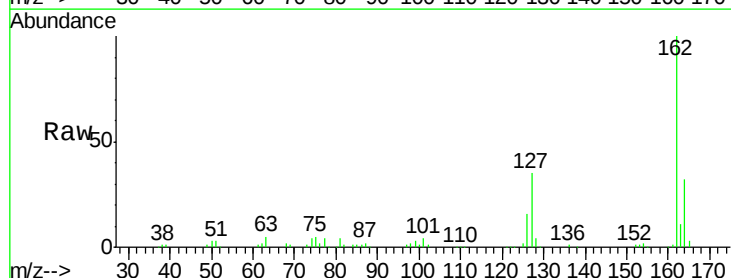
Manual Integrations
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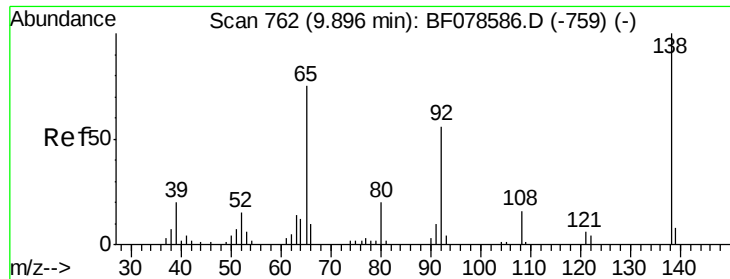
apatel
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#46
2-Chloronaphthalene
Concen: 40.78 ng
RT: 9.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.0	32.6	49.0
164	31.8	26.0	39.0





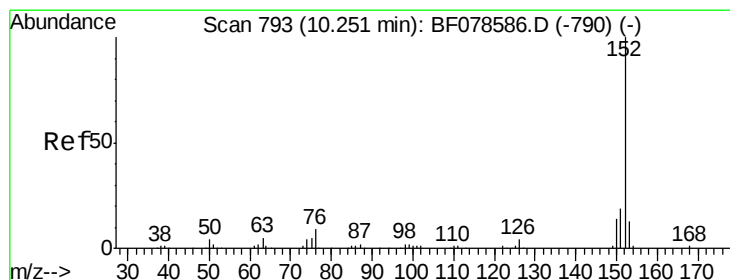
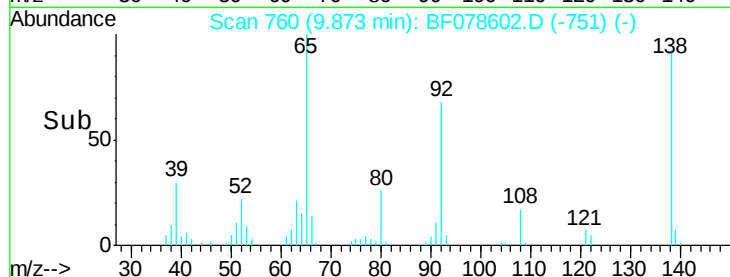
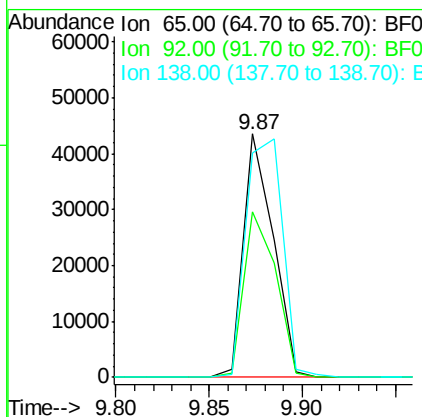
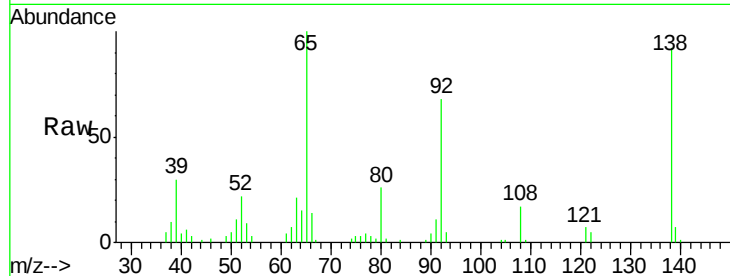
#47
2-Nitroaniline
Concen: 45.50 ng
RT: 9.87 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.1	51.3	76.9
138	91.9	70.4	105.6

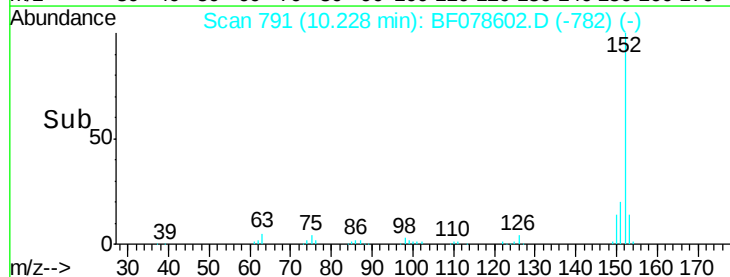
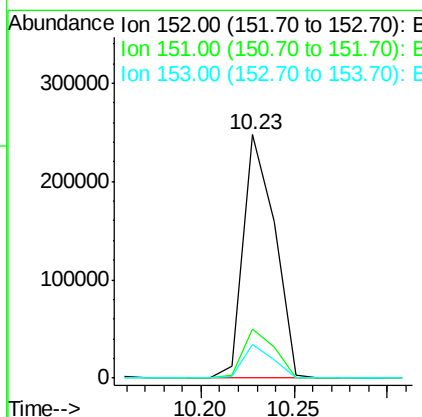
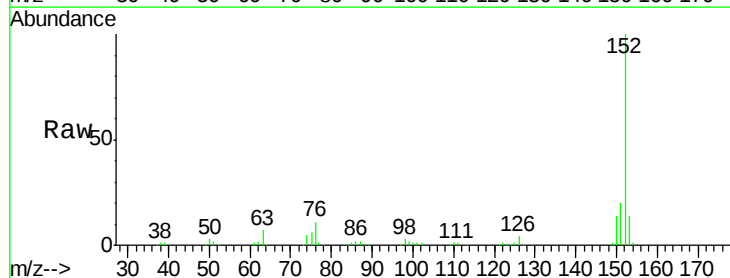
Manual Integrations
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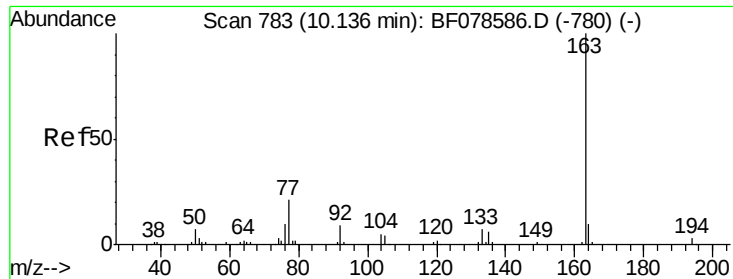
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#48
Acenaphthylene
Concen: 41.76 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.8	10.2	15.2





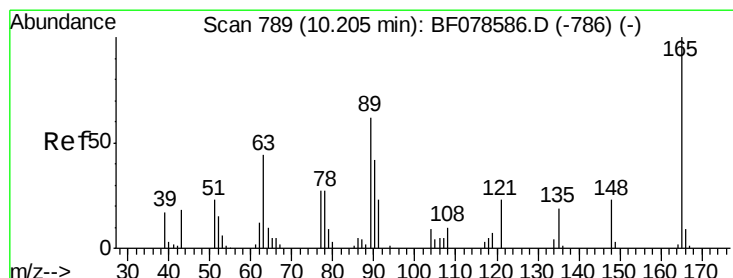
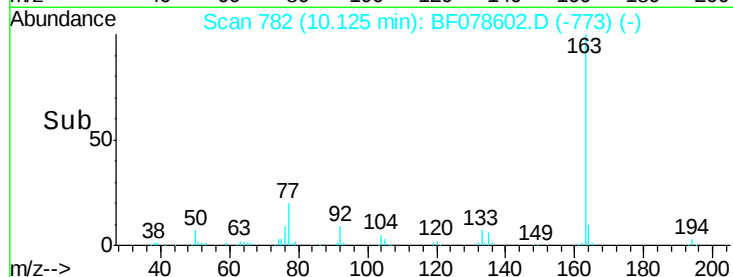
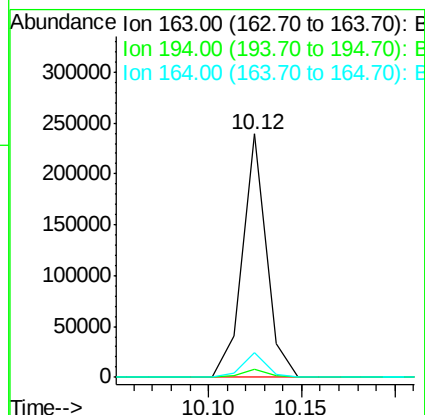
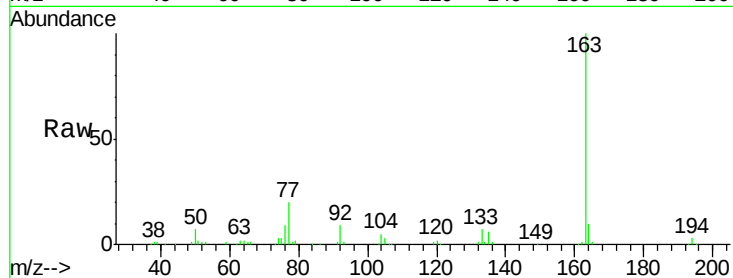
#49
Dimethylphthalate
Concen: 42.86 ng
RT: 10.12 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	215026		
194	3.4	2.3	3.5	
164	10.3	8.6	13.0	

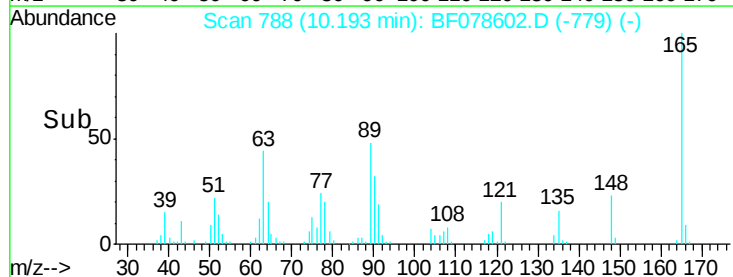
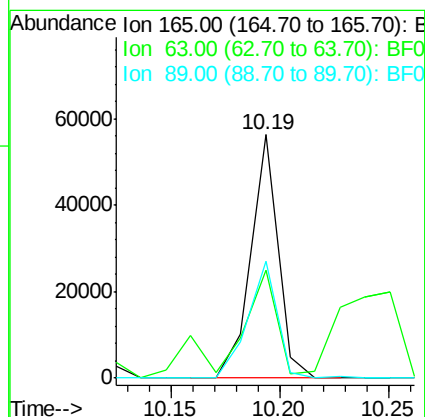
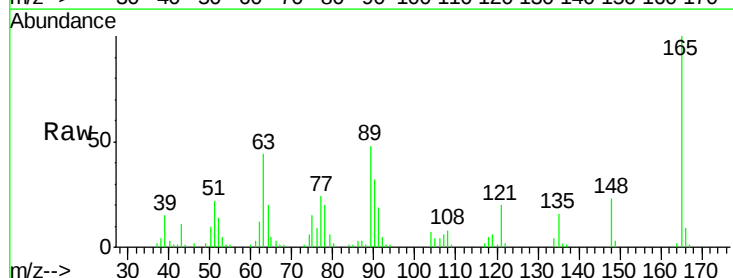
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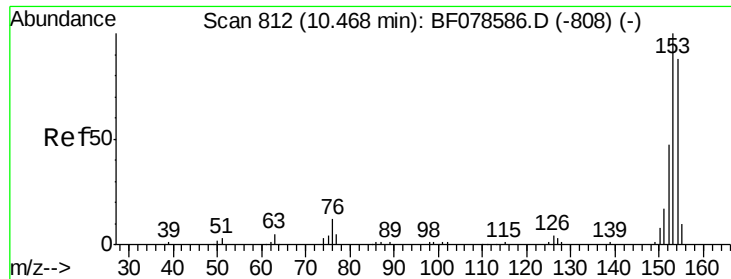
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#50
2,6-Dinitrotoluene
Concen: 47.28 ng
RT: 10.19 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	48810		
63	44.5	24.1	36.1#	
89	48.0	28.9	43.3#	





#51

Acenaphthene

Concen: 40.95 ng

RT: 10.44 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

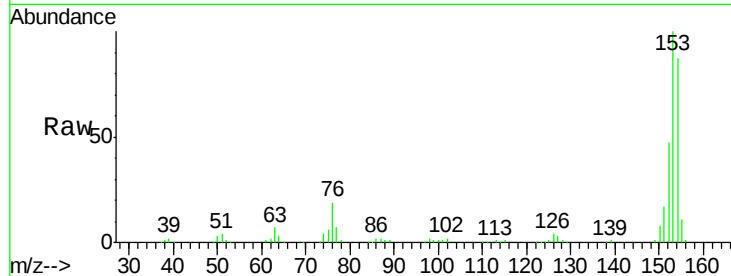
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.4	137.2
152	54.1	43.0	64.6

Manual Integrations
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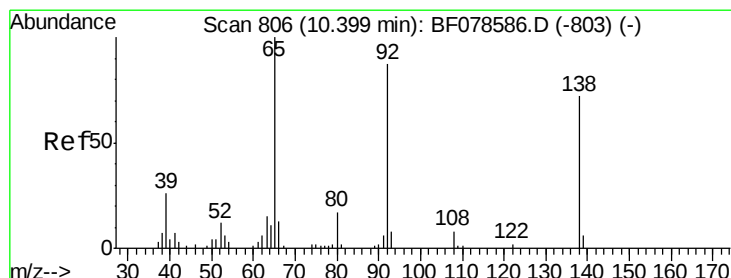
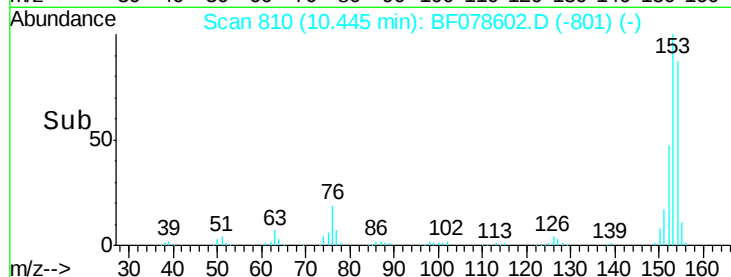
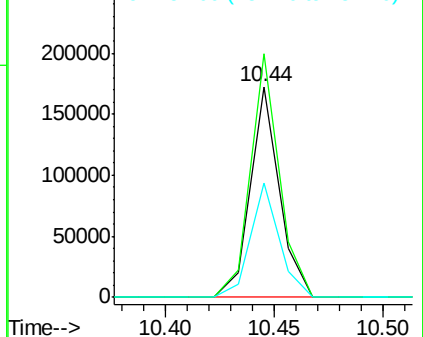
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 49.13 ng

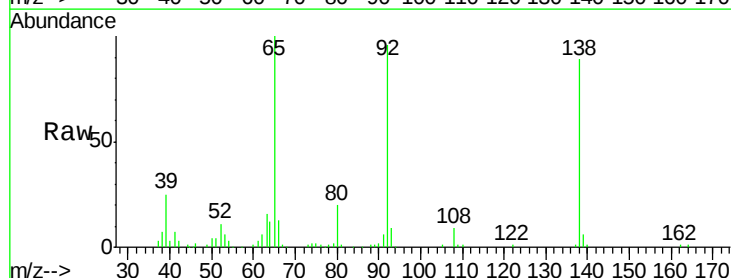
RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

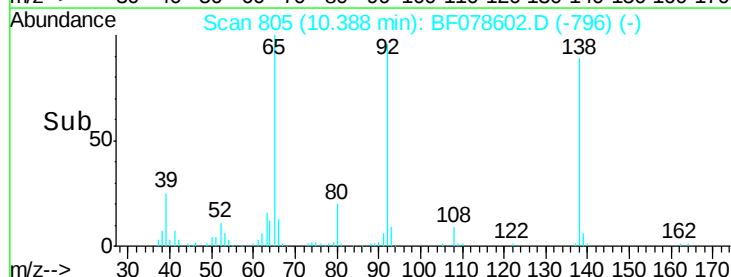
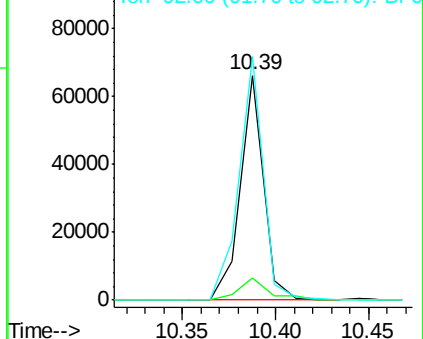
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.2	12.4
92	108.3	88.4	132.6

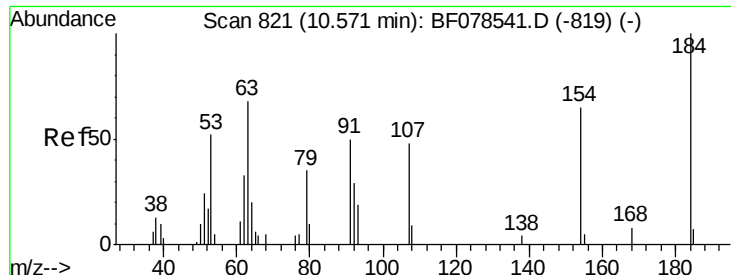


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





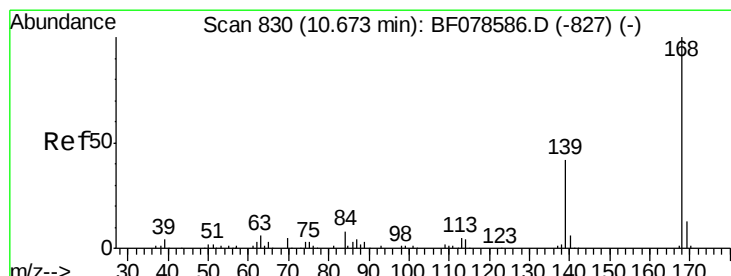
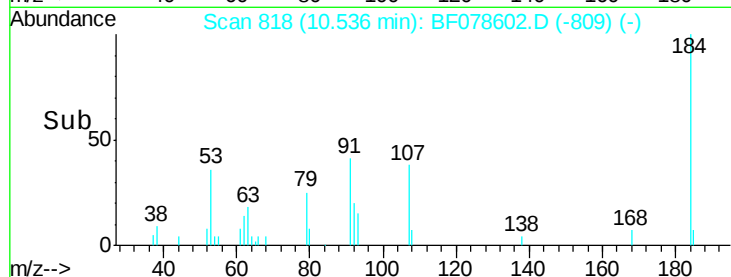
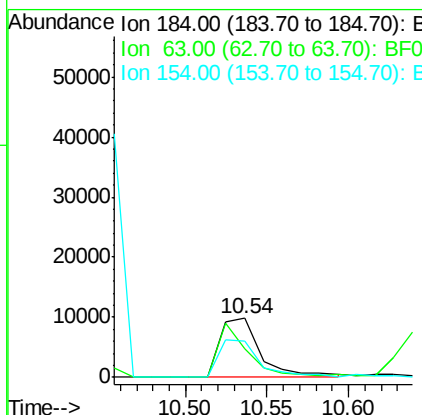
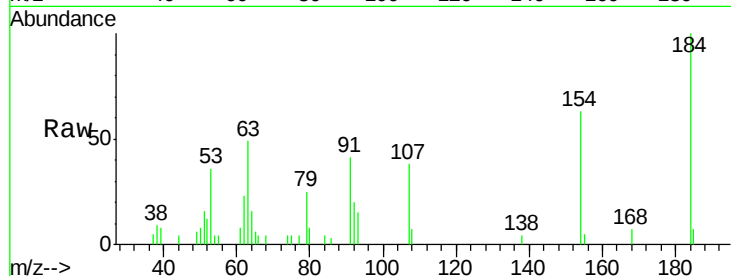
#53
2,4-Dinitrophenol
Concen: 52.07 ng
RT: 10.54 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	17013		
63	49.3	51.9	77.9#	
154	62.8	51.0	76.4	

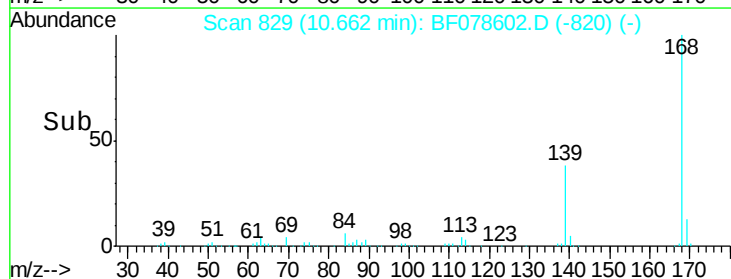
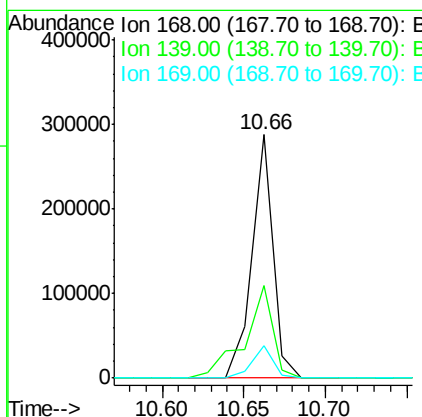
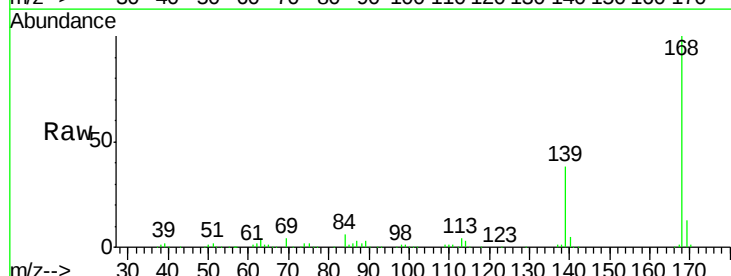
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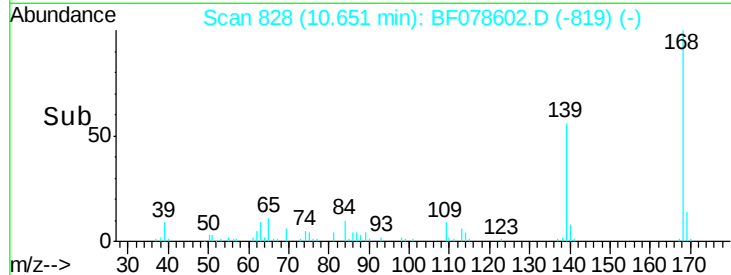
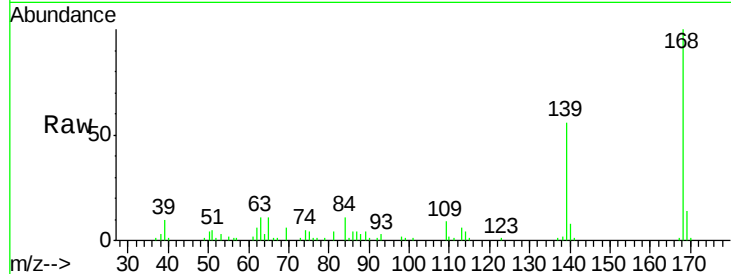
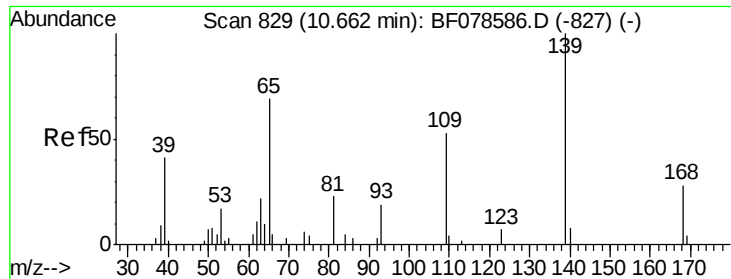
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#54
Dibenzofuran
Concen: 43.22 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	257983		
139	37.9	31.0	46.4	
169	13.2	10.7	16.1	





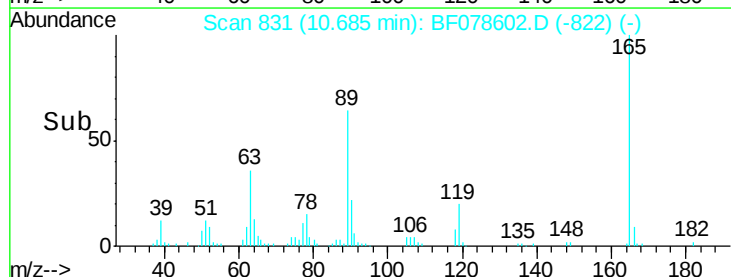
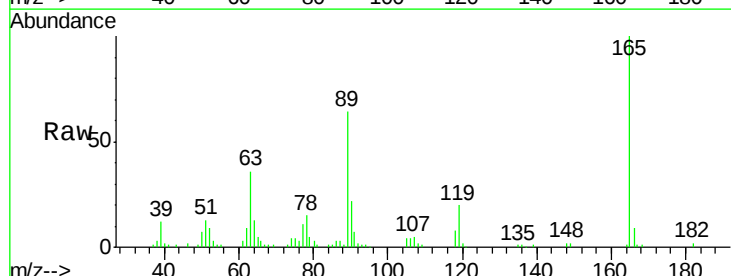
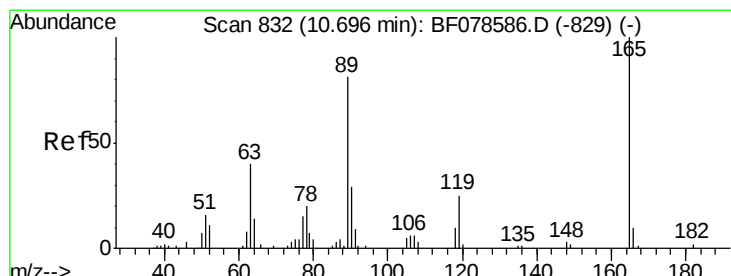
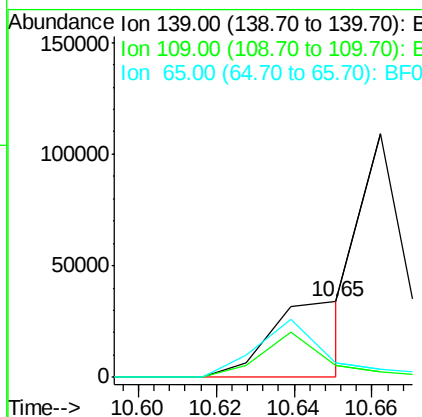
#55
4-Nitrophenol
Concen: 57.66 ng/mL
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tot Ion:	139	Resp:	49145
Ion Ratio	Lower	Upper	
139	100		
109	15.8	36.7	76.7#
65	19.5	49.9	89.9#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

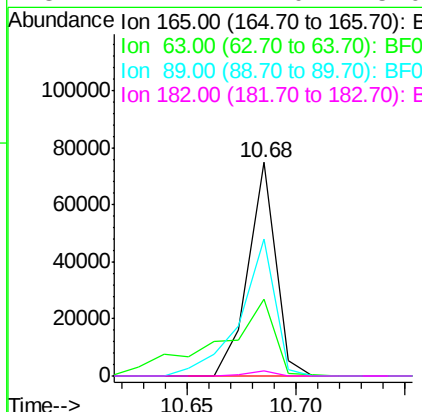
Manual Integrations
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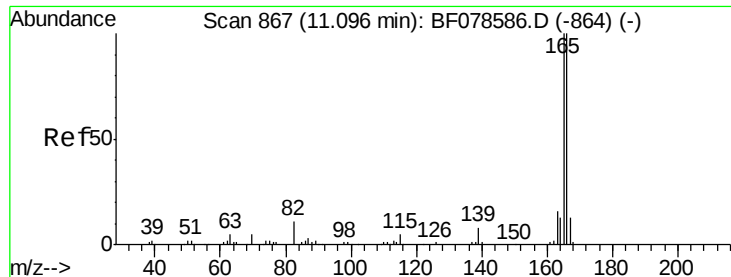
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#56
2,4-Dinitrotoluene
Concen: 49.43 ng/mL
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion:	165	Resp:	66089
Ion Ratio	Lower	Upper	
165	100		
63	36.2	26.5	39.7
89	64.4	46.4	69.6
182	2.4	2.0	3.0





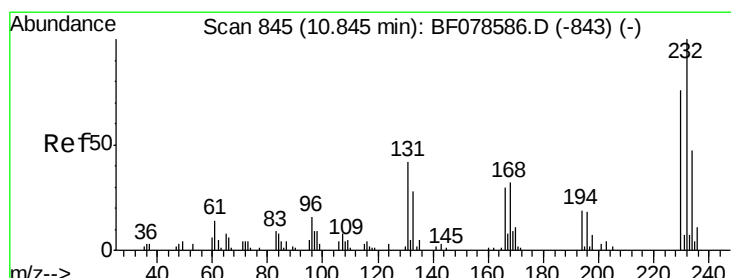
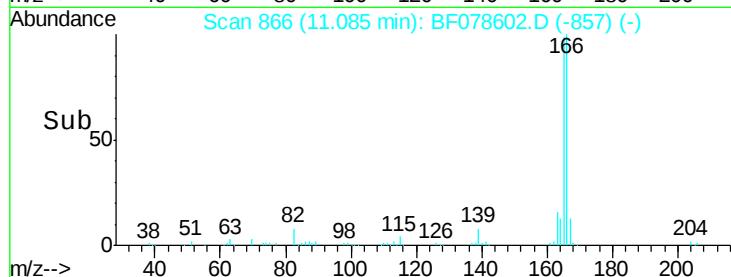
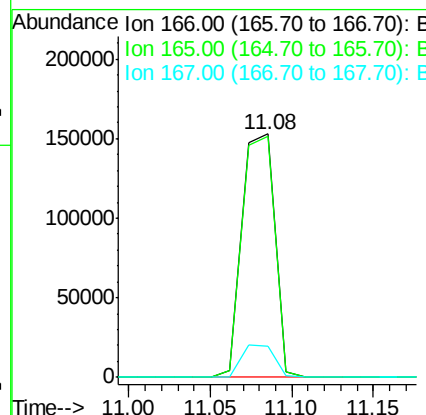
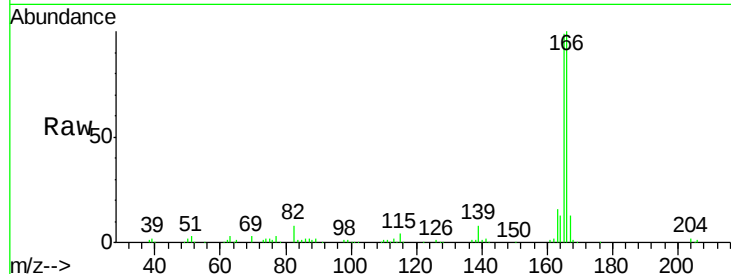
#57
 Fluorene
 Concen: 43.73 ng
 RT: 11.08 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	211574		
165	99.2	78.9	118.3	
167	12.9	10.7	16.1	

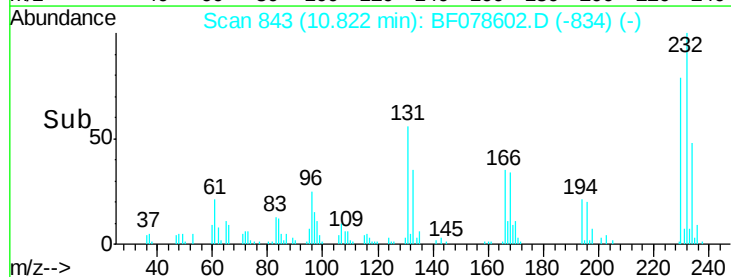
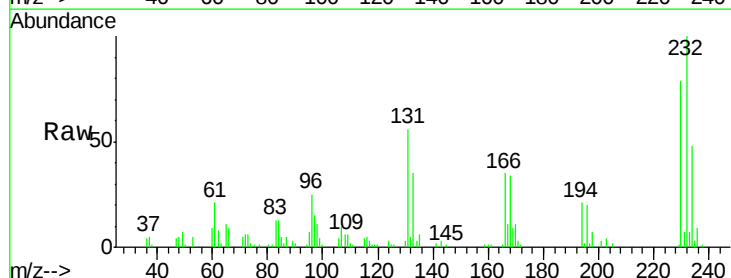
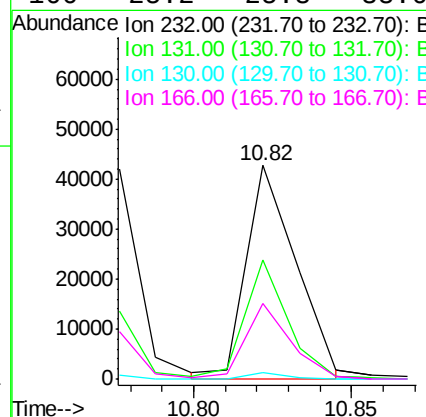
Manual Integrations
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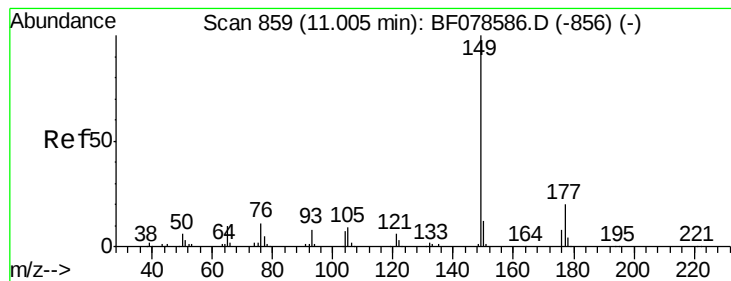
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.94 ng m
 RT: 10.82 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	46436		
131	41.6	37.8	56.8	
130	2.1	1.5	2.3	
166	25.2	25.8	38.6	





#59

Diethylphthalate

Concen: 46.28 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

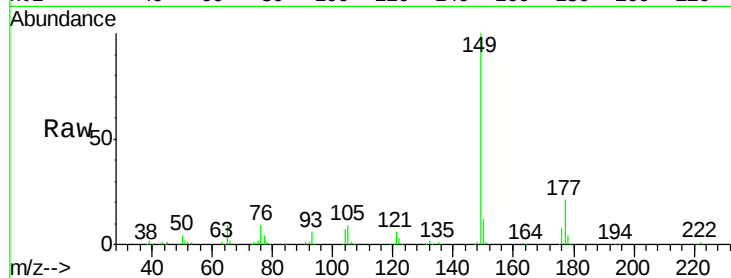
ClientSampleId :

SSTDCCC040

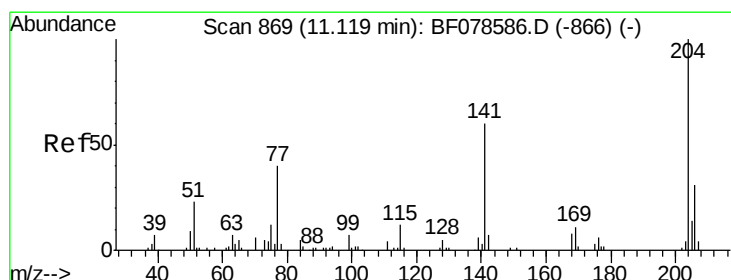
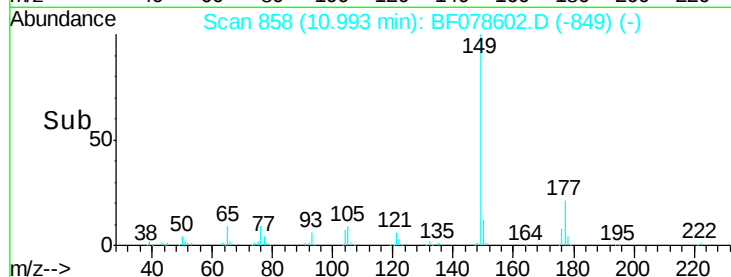
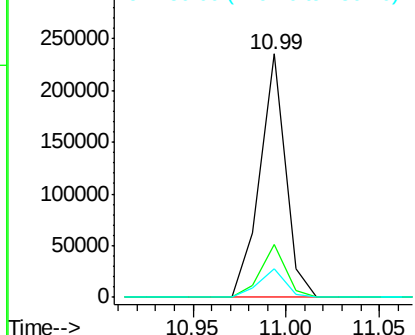
Tot Ion:	149	Resp:	223901
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.4	26.2
150	11.9	9.4	14.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.67 ng

RT: 11.10 min Scan# 867

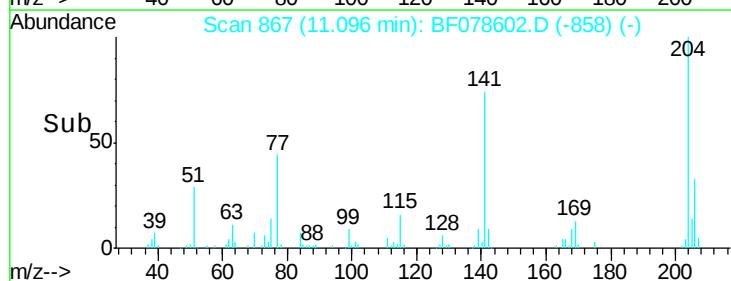
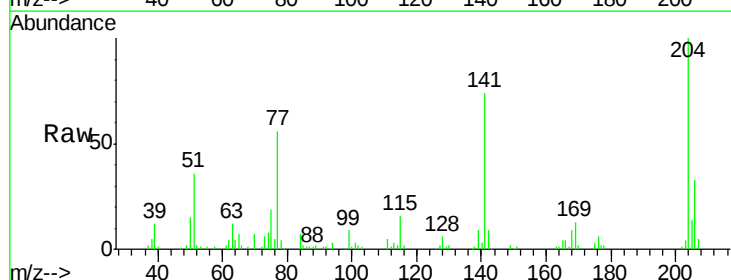
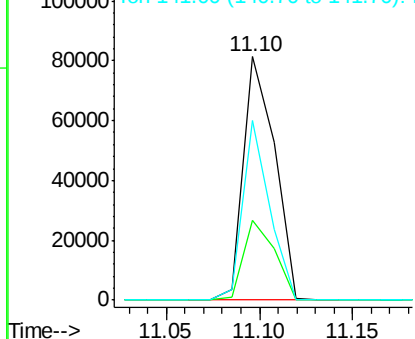
Delta R.T. 0.00 min

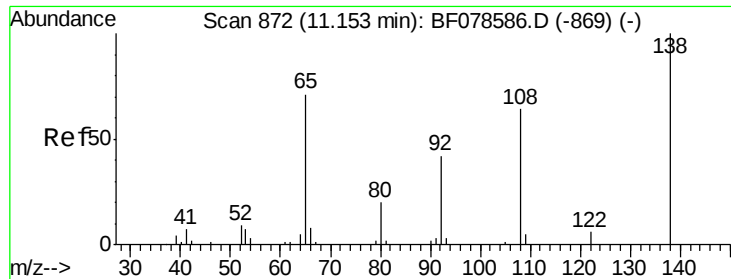
Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Tgt Ion:	204	Resp:	94957
Ion Ratio	Lower	Upper	
204	100		
206	32.9	25.6	38.4
141	73.9	35.4	53.0#

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





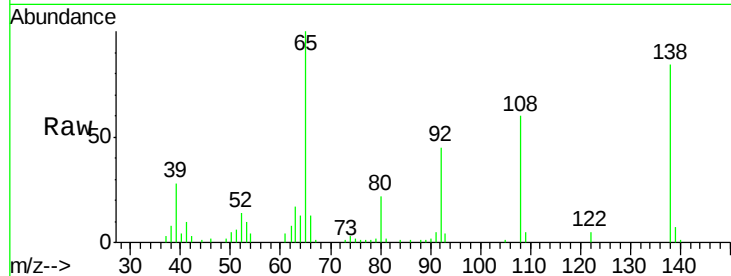
#61
4-Nitroaniline
Concen: 43.88 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.5	27.3	67.3
108	71.7	47.2	87.2

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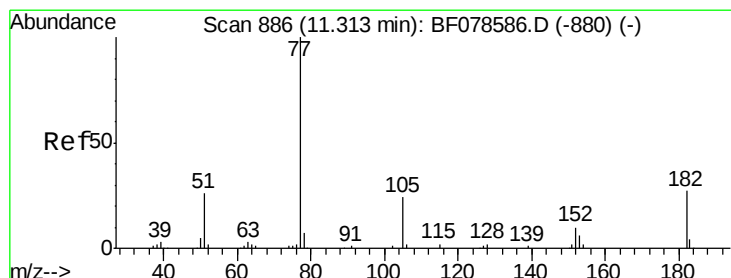
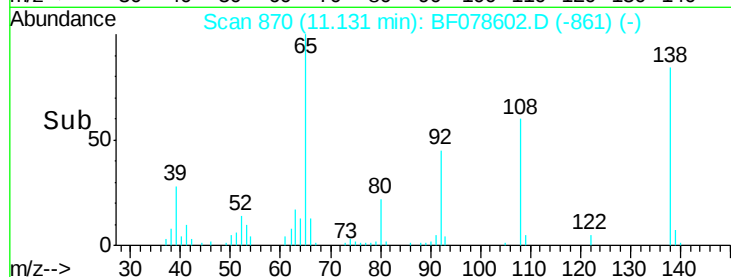
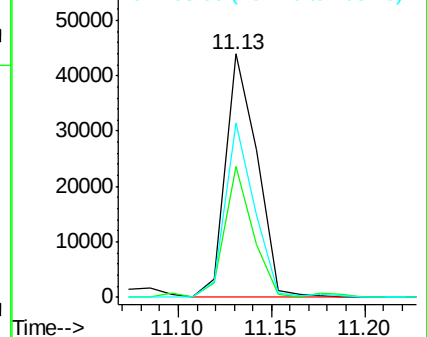


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 48.26 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.0	36.8
105	21.8	0.3	40.3
51	28.2	9.1	49.1

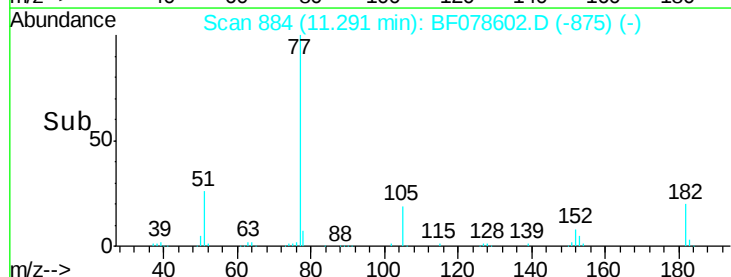
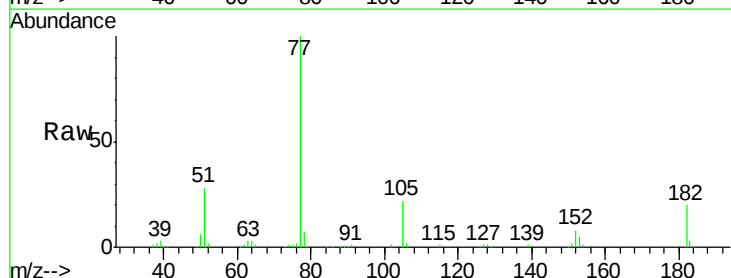
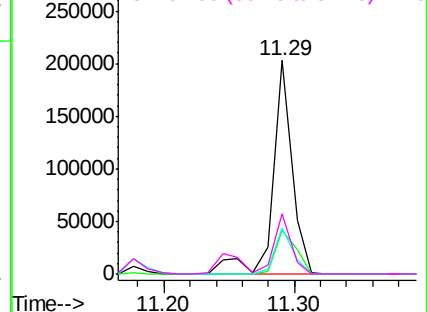
Abundance

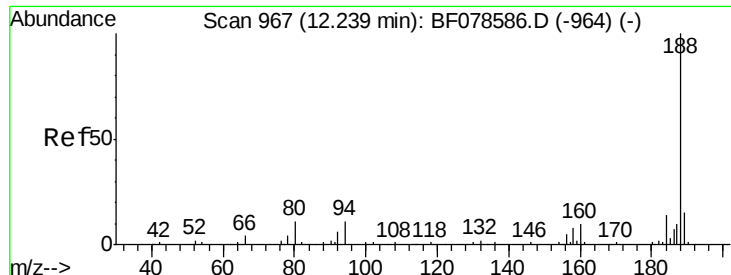
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





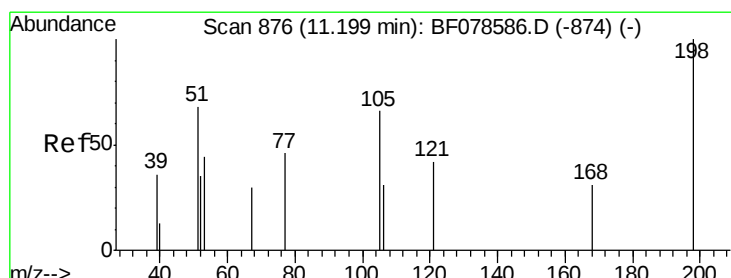
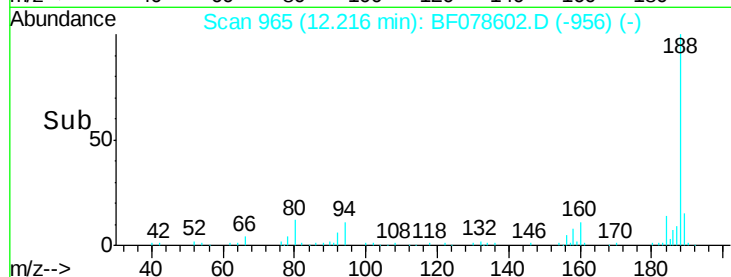
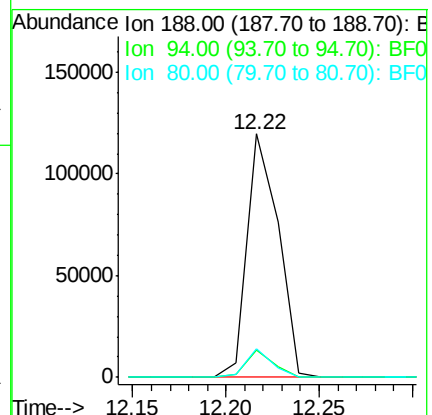
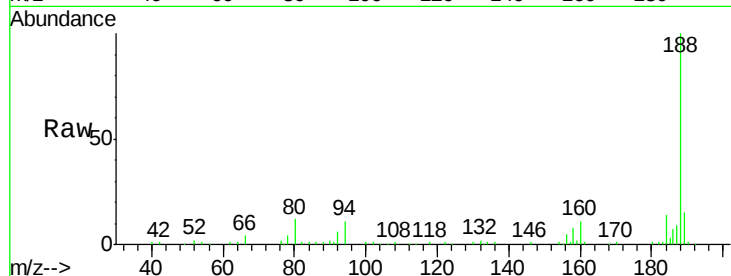
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.2	9.0	13.4
80	11.9	9.5	14.3

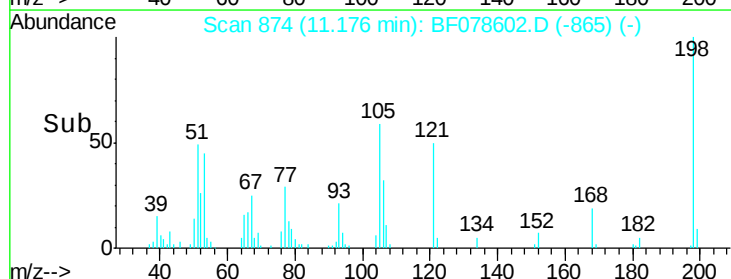
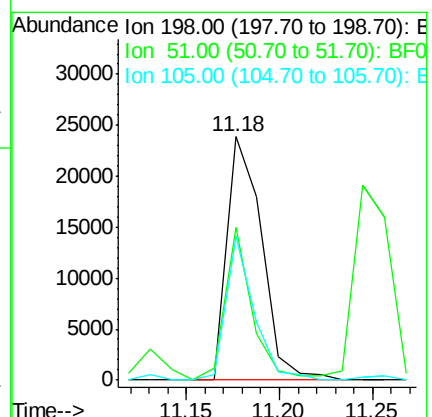
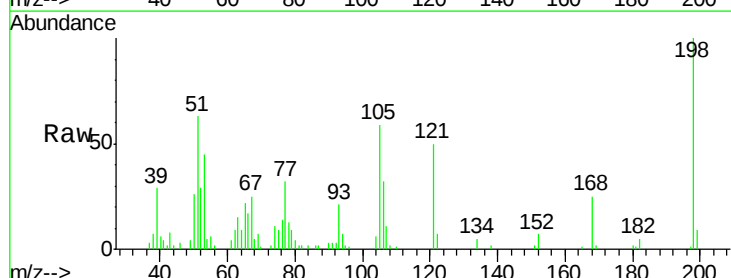
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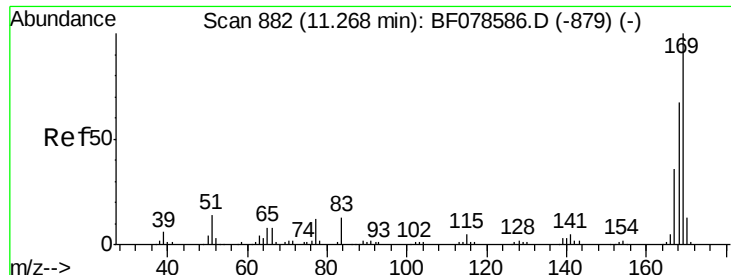
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.14 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	63.0	48.6	88.6
105	59.2	45.8	85.8





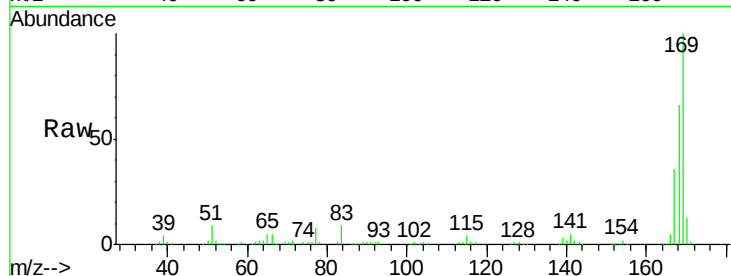
#65
 n-Nitrosodiphenylamine
 Concen: 40.39 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

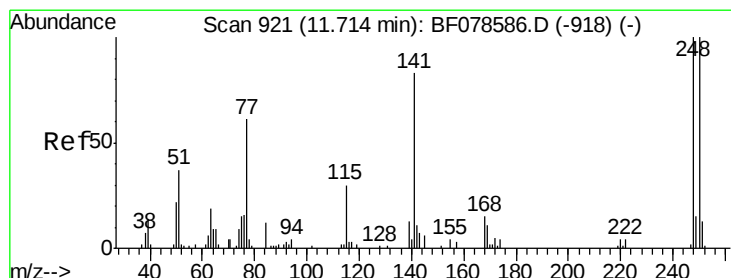
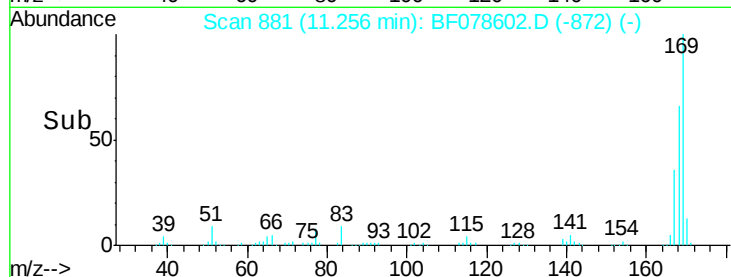
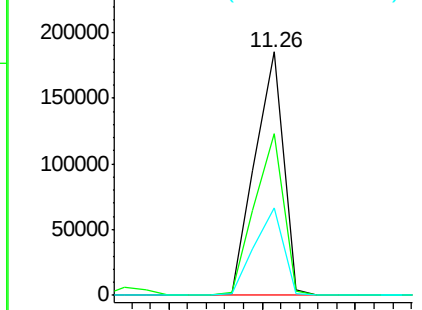
Tot Ion	Ratio	Resp	Lower	Upper
169	100	196229		
168	66.4	55.0	82.4	
167	35.9	29.3	43.9	

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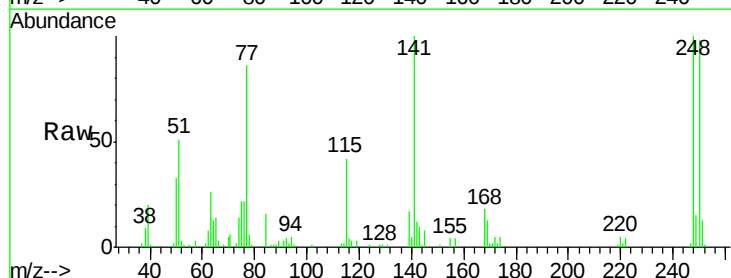


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

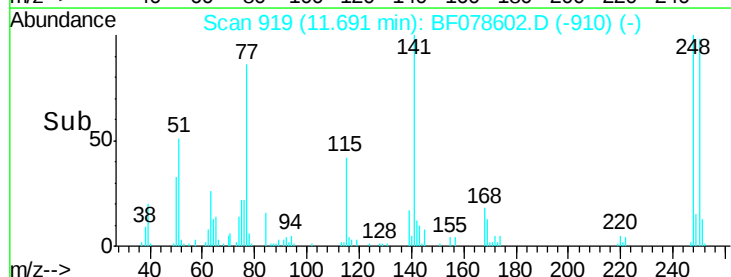
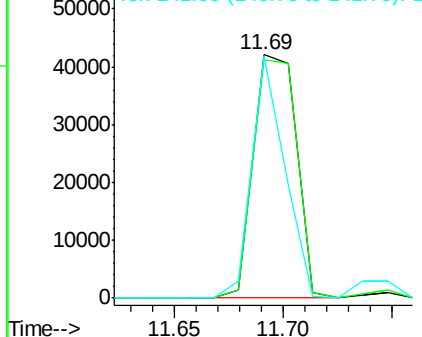


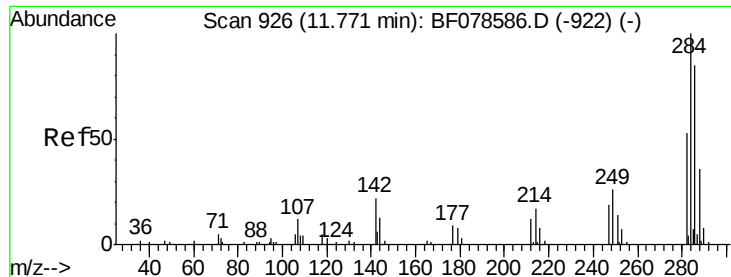
#66
 4-Bromophenyl-phenylether
 Concen: 39.27 ng
 RT: 11.69 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	58413		
250	98.1	78.2	117.2	
141	99.7	66.4	99.6	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.84 ng

RT: 11.75 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

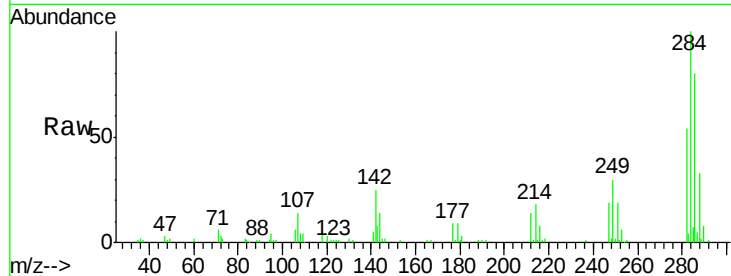
ClientSampleId :

SSTDCCC040

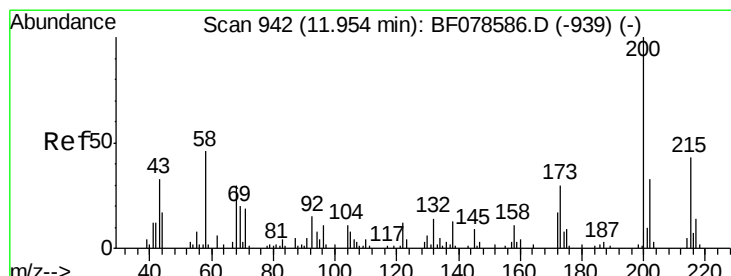
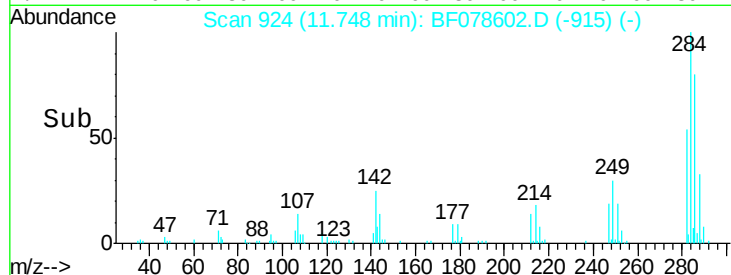
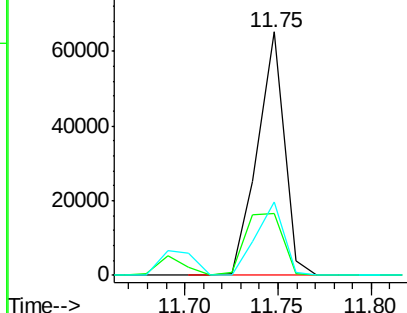
Tot Ion:	284	Resp:	64937
Ion Ratio	Lower	Upper	
284	100		
142	25.2	24.5	36.7
249	30.3	24.8	37.2

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



#68

Atrazine

Concen: 40.84 ng

RT: 11.93 min Scan# 940

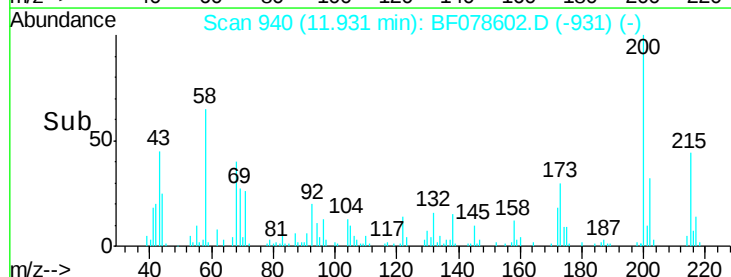
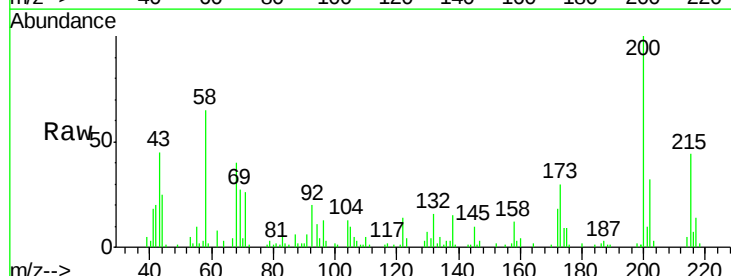
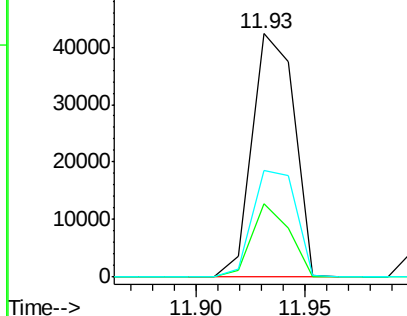
Delta R.T. 0.00 min

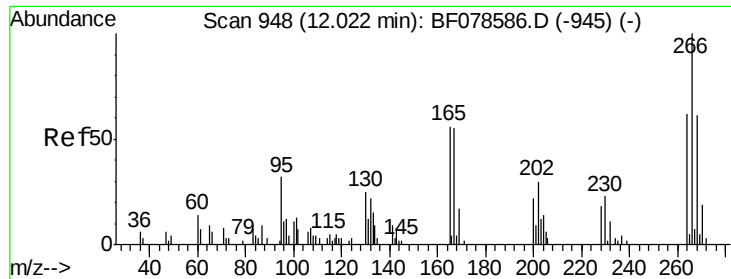
Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Tgt Ion:	200	Resp:	57467
Ion Ratio	Lower	Upper	
200	100		
173	30.0	6.9	46.9
215	43.9	27.1	67.1

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





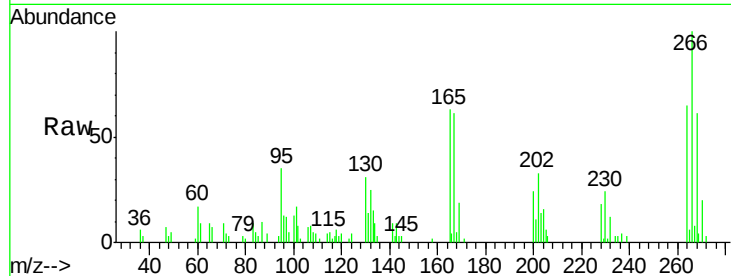
#69
 Pentachlorophenol
 Concen: 42.51 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.6	50.1	75.1
264	65.4	50.0	75.0

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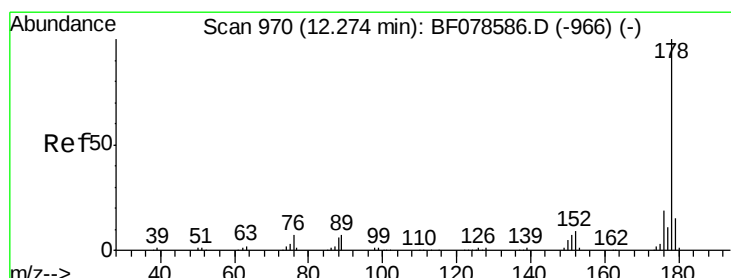
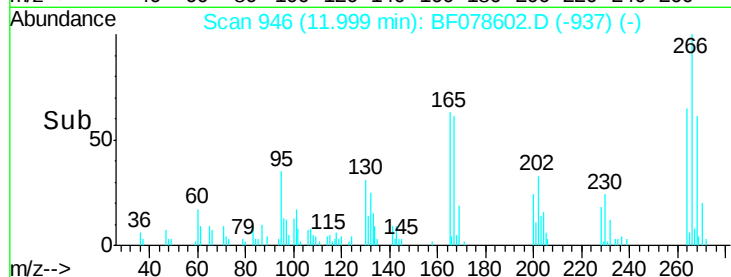
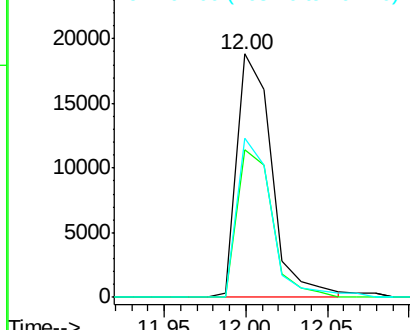


Abundance

Ion 265.70 (265.40 to 266.40): E

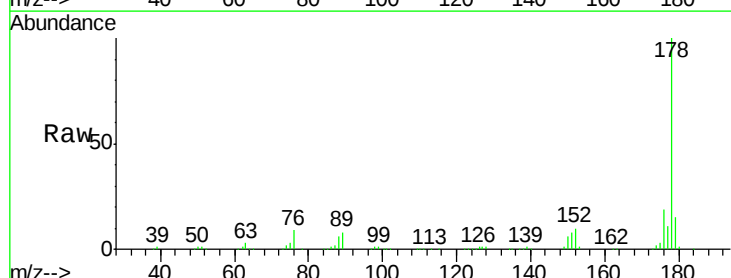
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 39.87 ng
 RT: 12.25 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.2	12.2	18.2

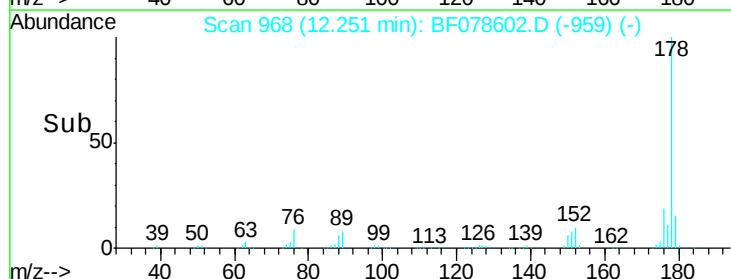
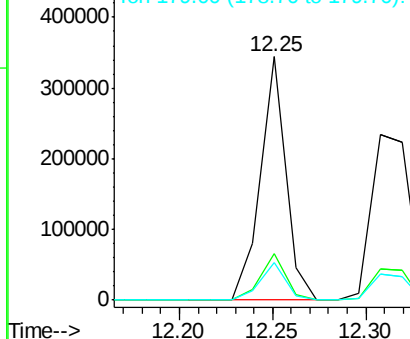


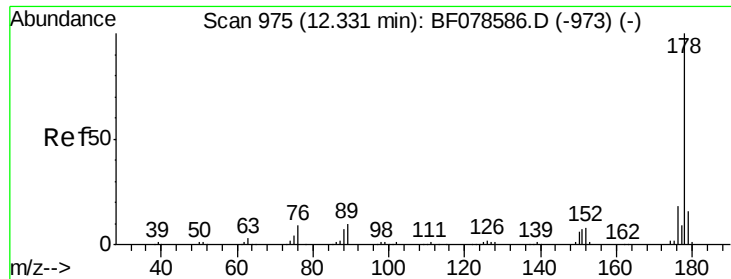
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





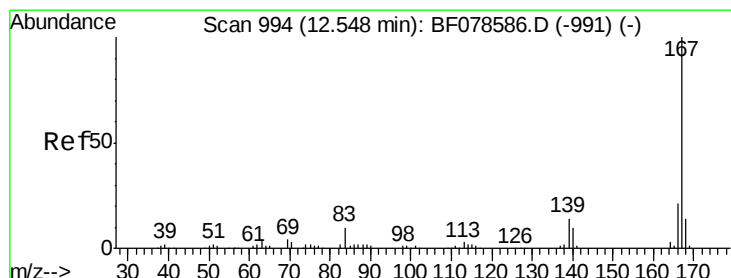
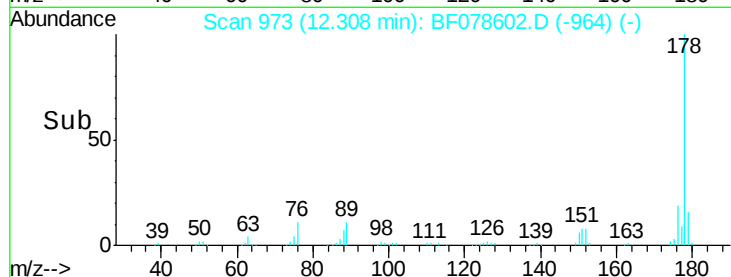
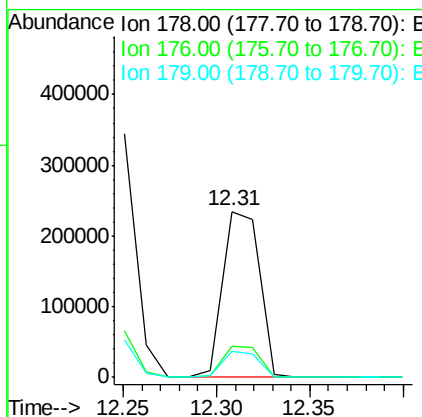
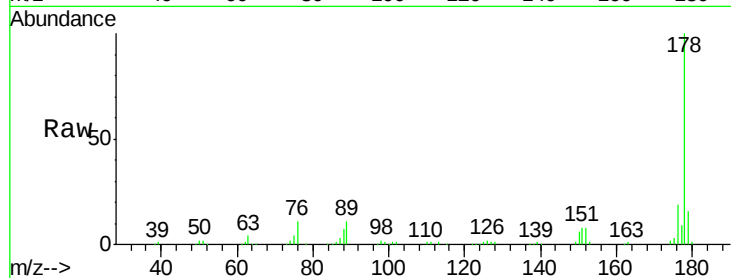
#71
 Anthracene
 Concen: 40.51 ng
 RT: 12.31 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.7	12.4	18.6

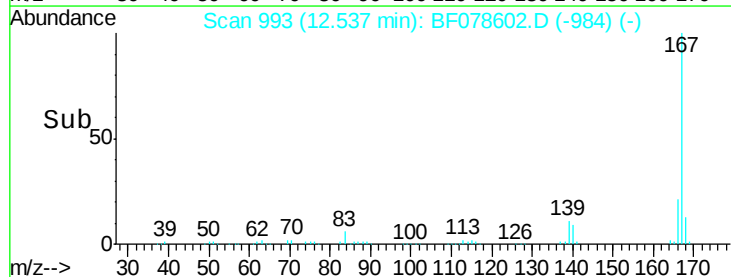
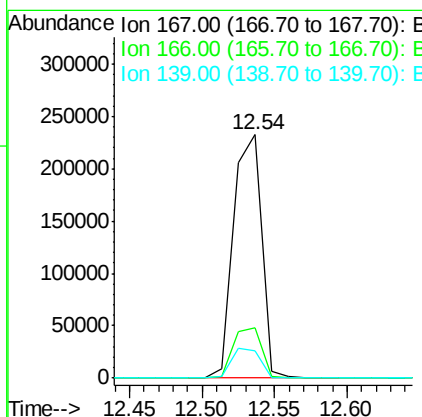
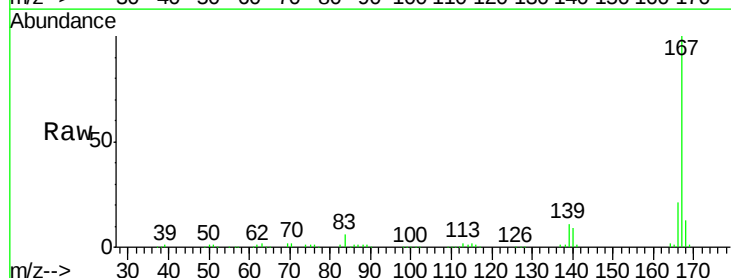
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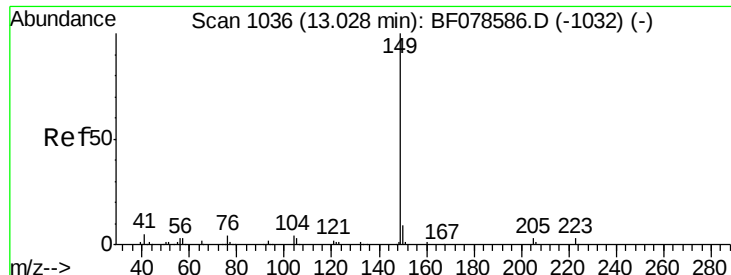
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#72
 Carbazole
 Concen: 41.60 ng
 RT: 12.54 min Scan# 993
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.8	16.8	25.2
139	11.4	10.0	15.0





#73

Di-n-butylphthalate

Concen: 47.73 ng

RT: 13.01 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

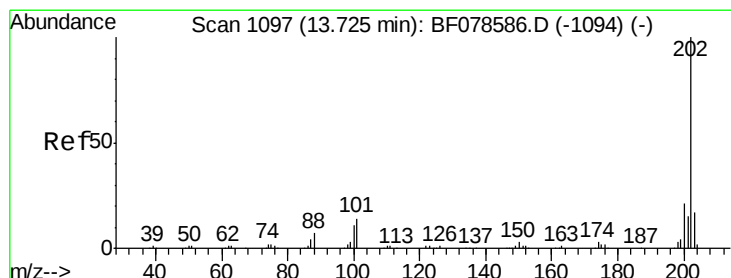
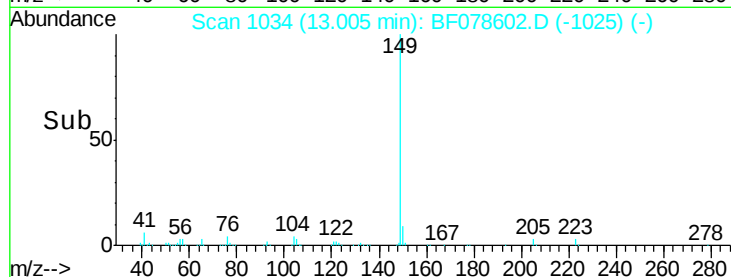
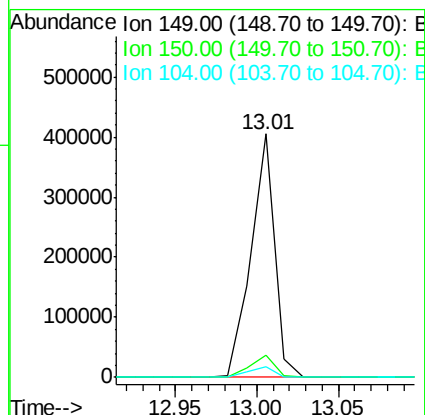
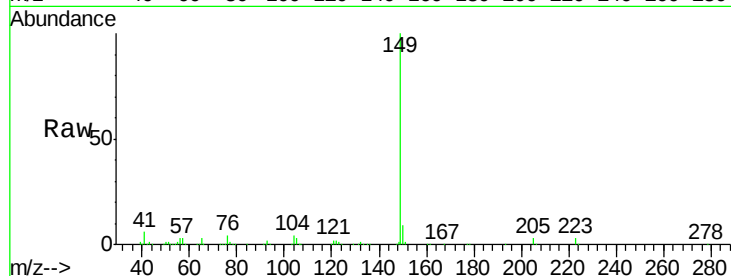
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	405716
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.1	10.7
104	4.3	3.8	5.6

Manual Integrations
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#74

Fluoranthene

Concen: 42.17 ng

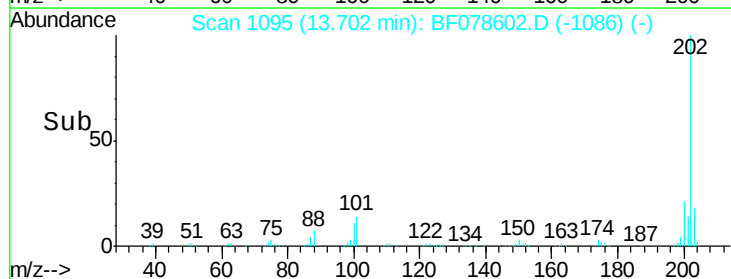
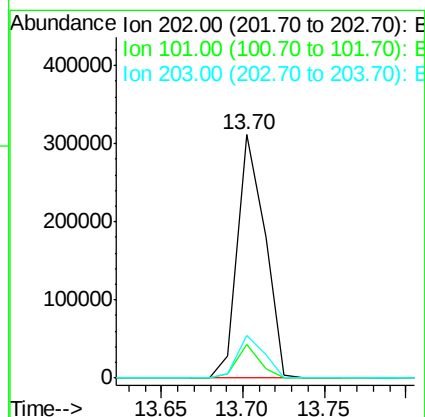
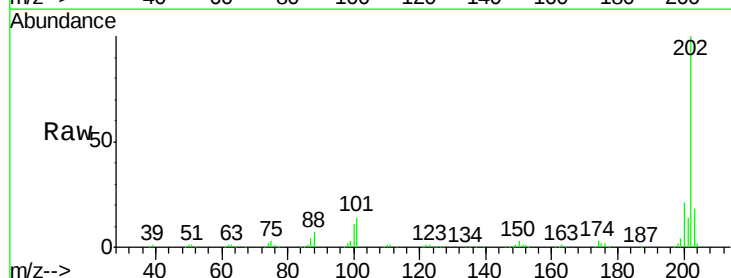
RT: 13.70 min Scan# 1095

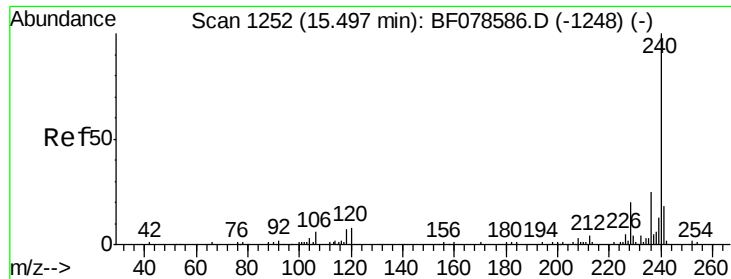
Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Tgt Ion:	202	Resp:	361270
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	35.2
203	17.8	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.46 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

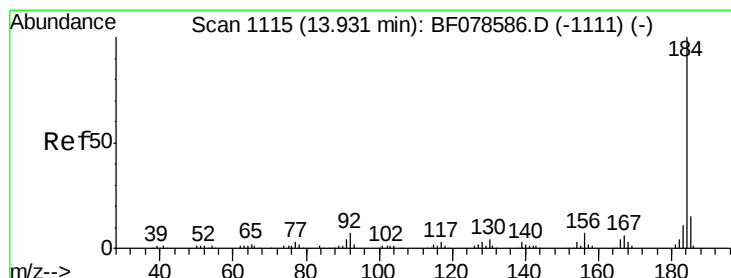
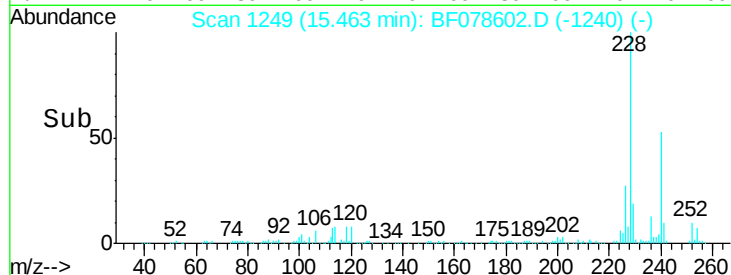
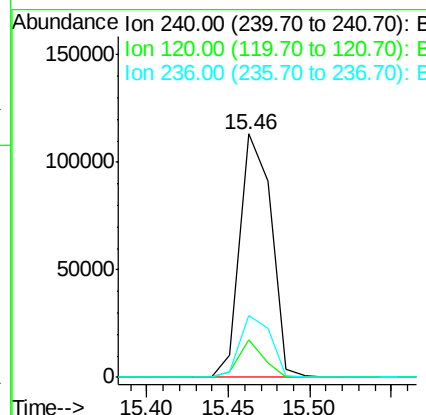
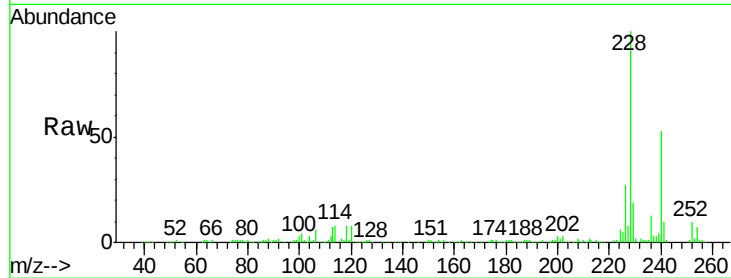
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	15.3	7.1	10.7	
236	25.4	21.4	32.2	

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#76

Benzidine

Concen: 27.24 ng

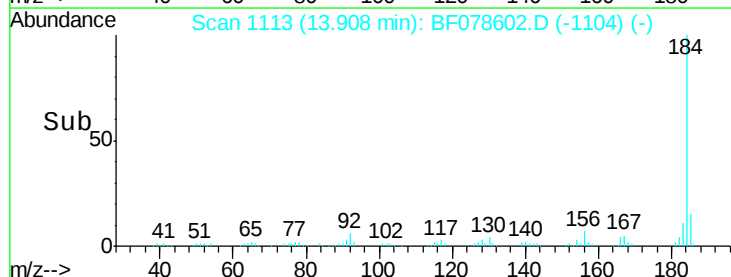
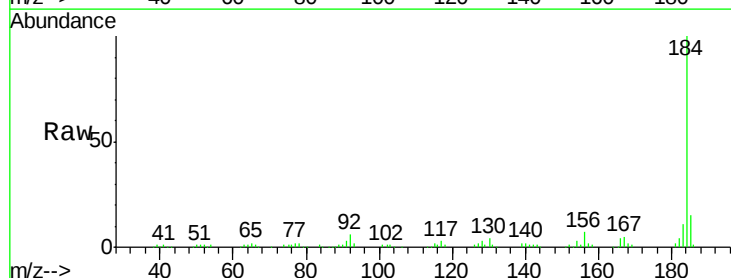
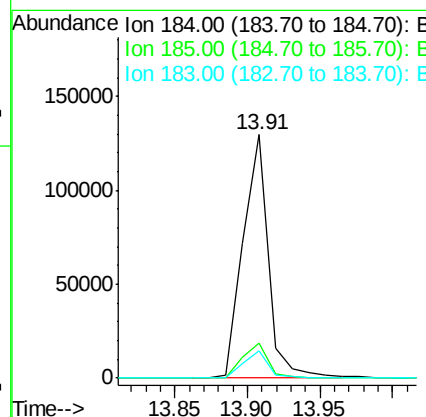
RT: 13.91 min Scan# 1113

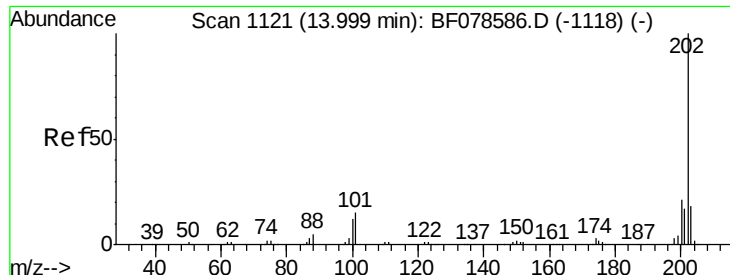
Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.5	12.2	18.2	
183	11.2	9.5	14.3	





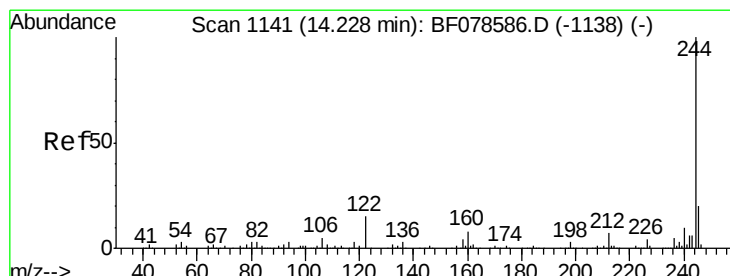
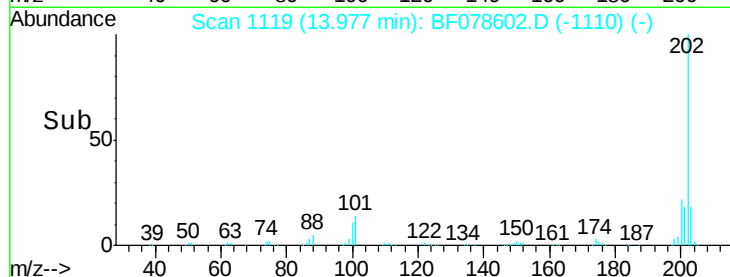
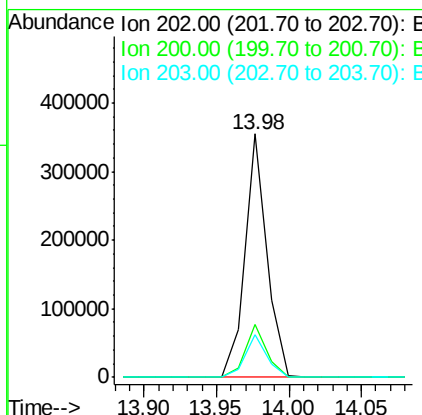
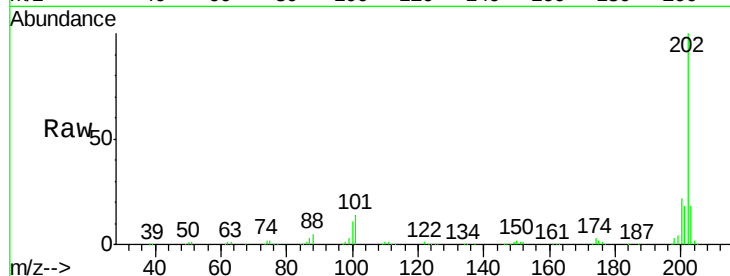
#77
Pvrene
Concen: 39.36 ng
RT: 13.98 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	16.3	24.5
203	17.7	13.8	20.6

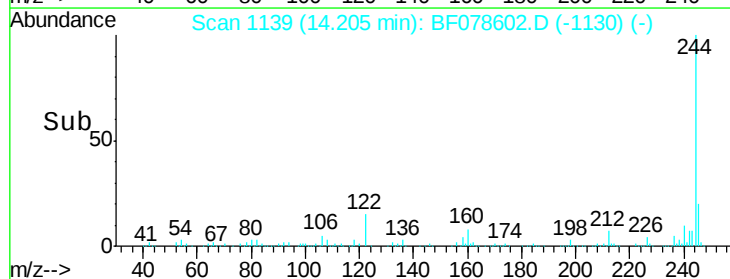
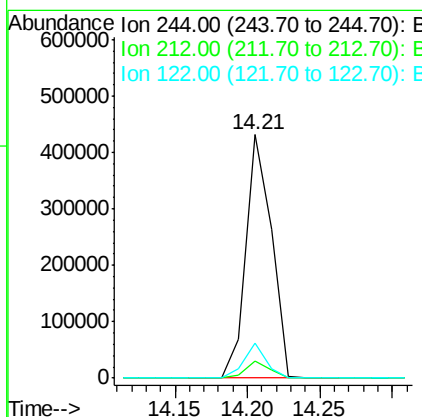
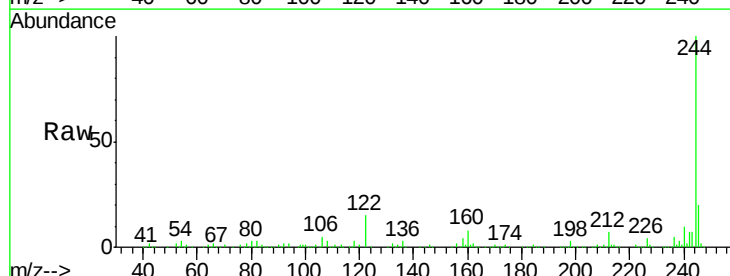
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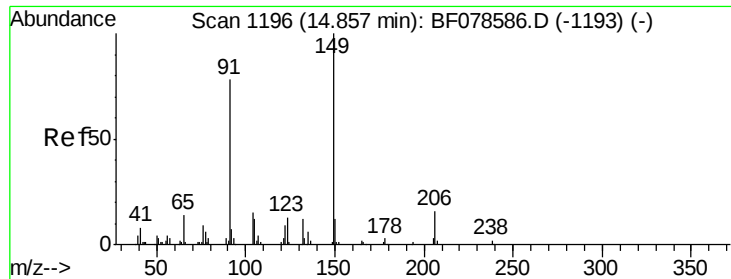
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#78
Terphenyl-d14
Concen: 79.29 ng
RT: 14.21 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.0	7.4
122	14.5	7.1	10.7





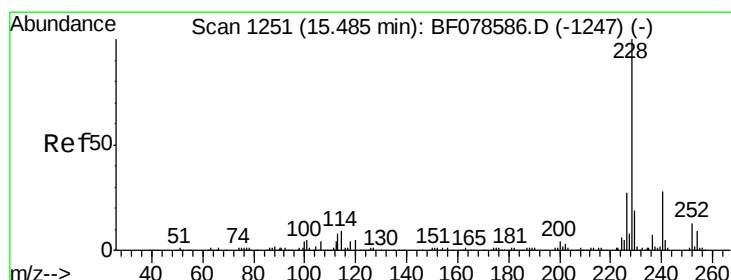
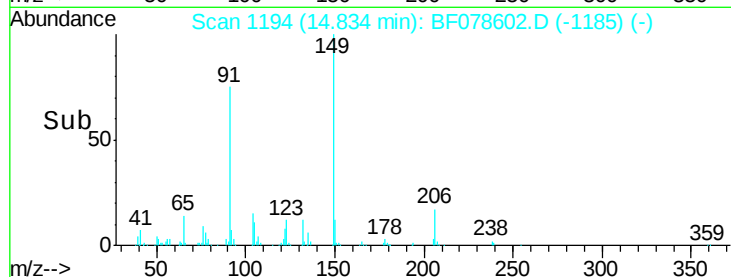
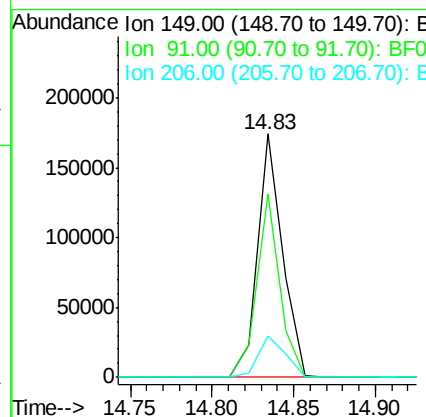
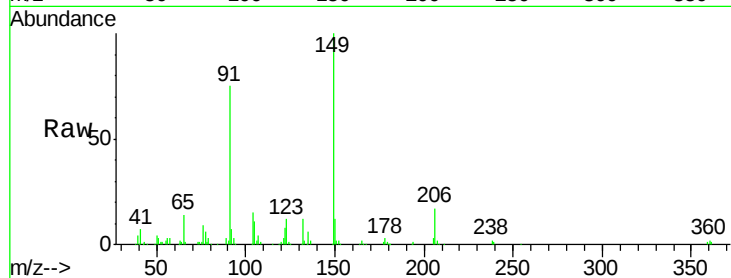
#79
Butylbenzylphthalate
Concen: 51.27 ng
RT: 14.83 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	184565		
91	75.3	64.2	96.2	
206	16.9	12.6	18.8	

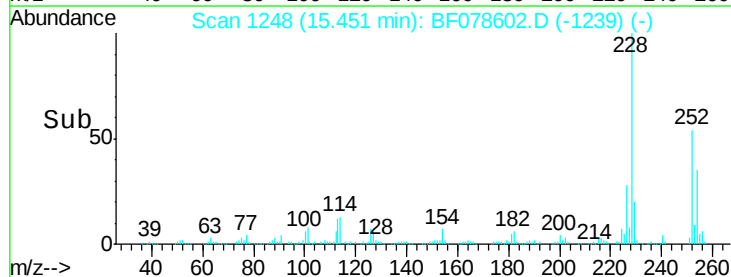
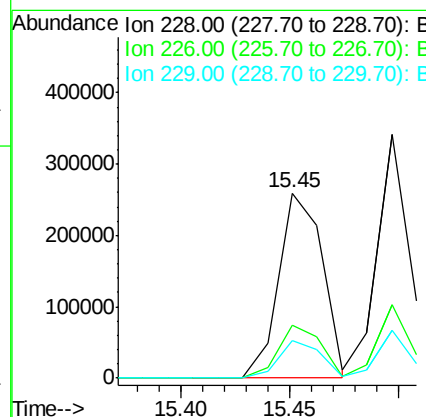
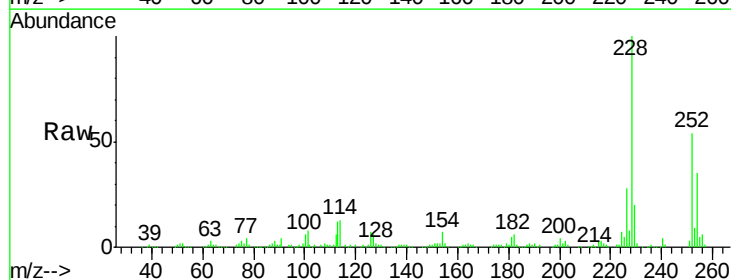
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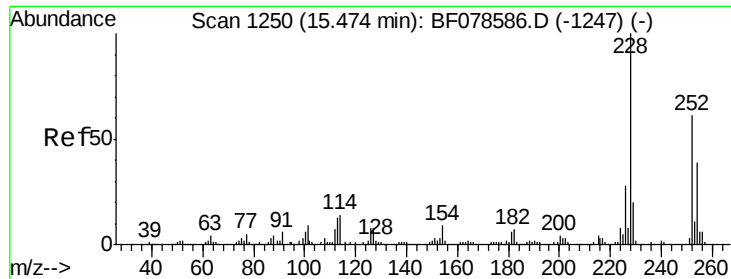
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#80
Benzo(a)anthracene
Concen: 40.89 ng
RT: 15.45 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	366003		
226	28.4	21.3	31.9	
229	20.0	15.4	23.2	





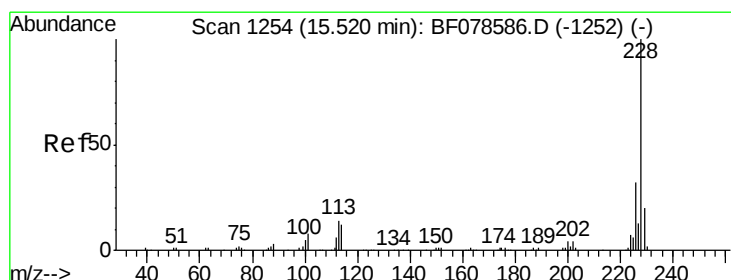
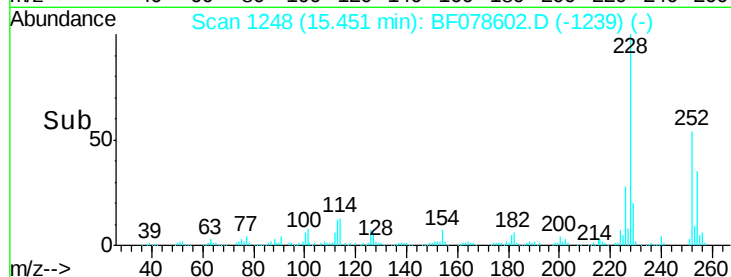
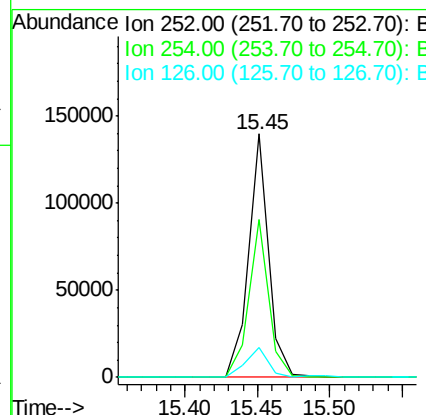
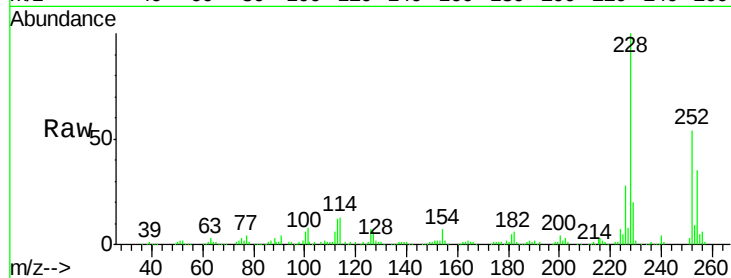
#81
 3,3'-Dichlorobenzidine
 Concen: 44.68 ng
 RT: 15.45 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	133950		
254	64.8	51.2	76.8	
126	12.4	6.3	9.5	

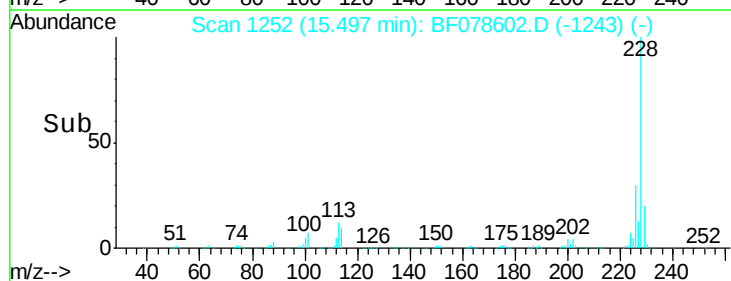
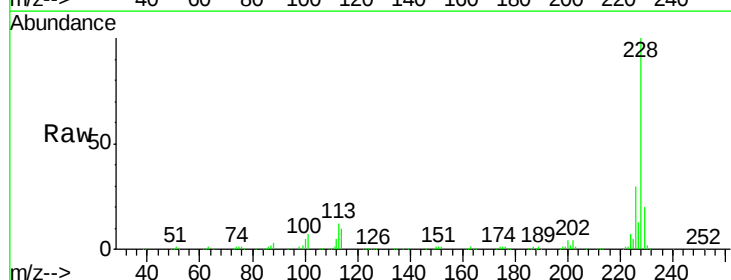
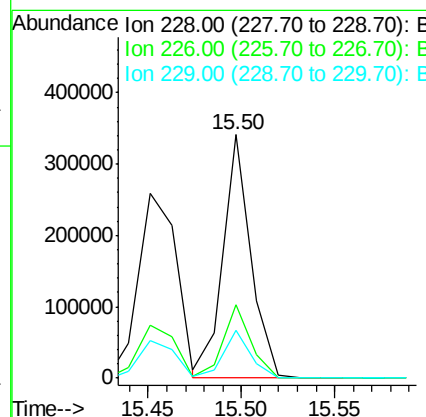
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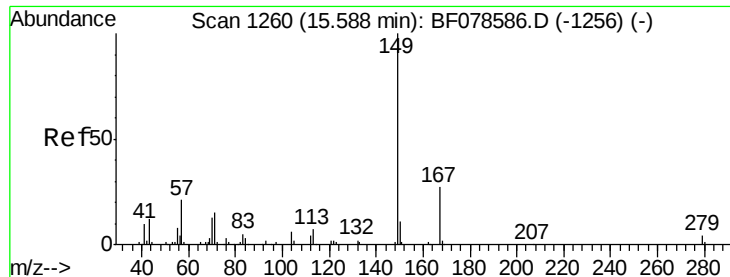
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#82
 Chrysene
 Concen: 42.05 ng
 RT: 15.50 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	353709		
226	30.0	24.2	36.4	
229	19.7	15.8	23.8	





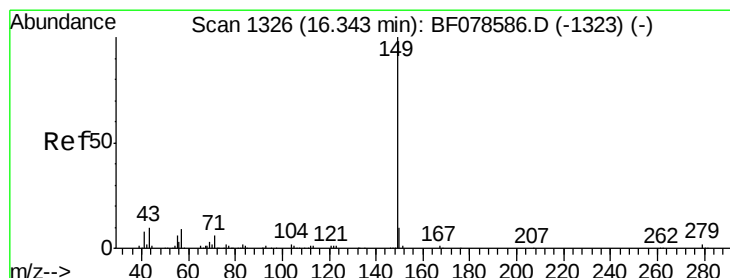
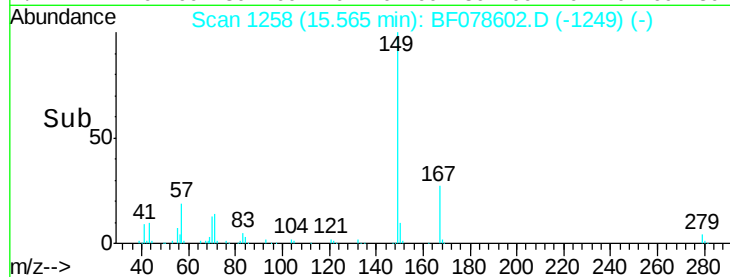
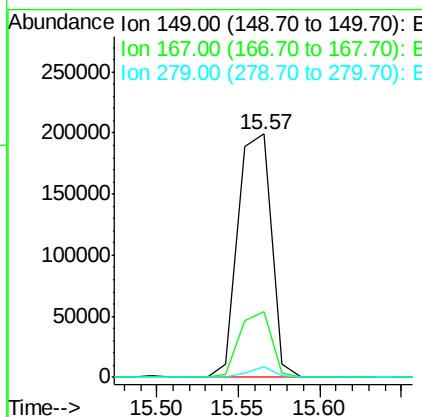
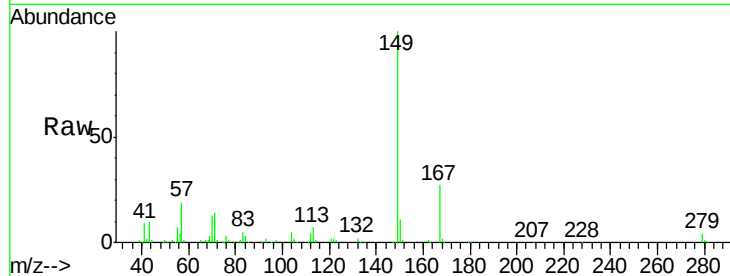
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.74 ng
 RT: 15.57 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	280828		
167	26.9	22.2	33.2	
279	4.2	3.2	4.8	

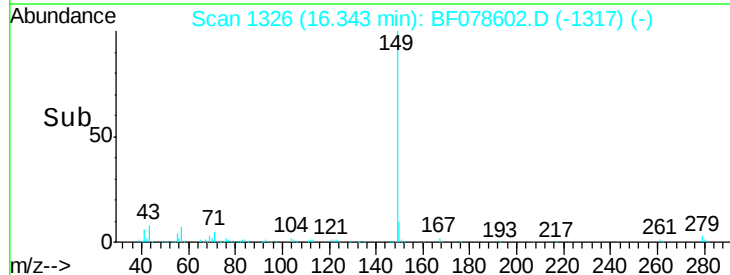
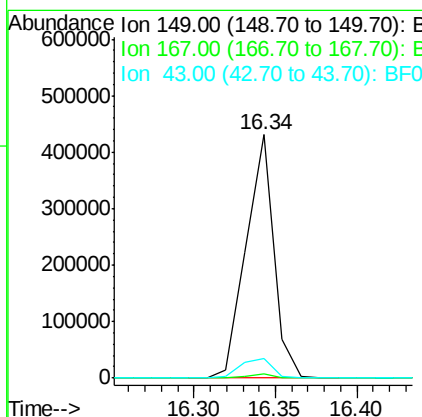
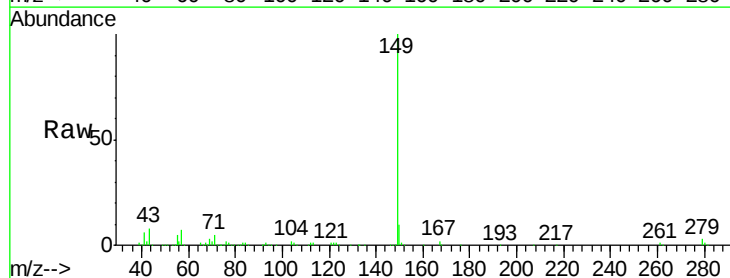
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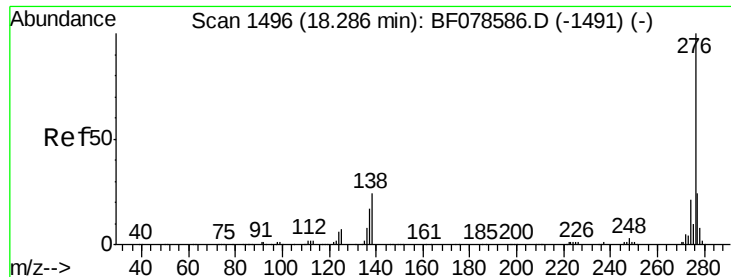
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#84
 Di-n-octyl phthalate
 Concen: 54.90 ng
 RT: 16.34 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	508945		
167	1.6	0.0	0.0#	
43	9.9	0.0	0.0#	





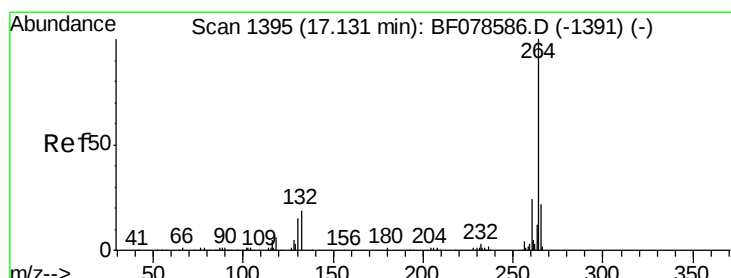
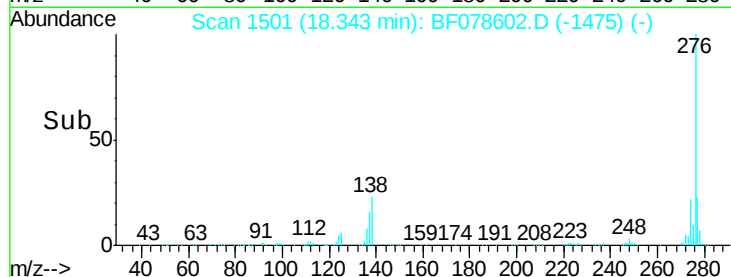
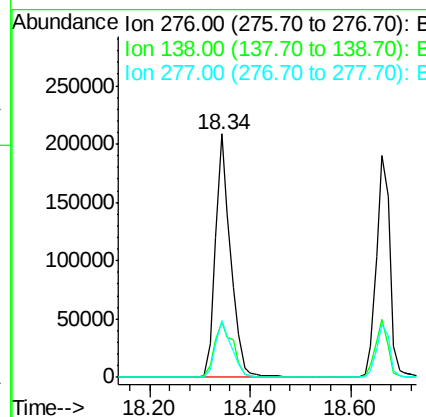
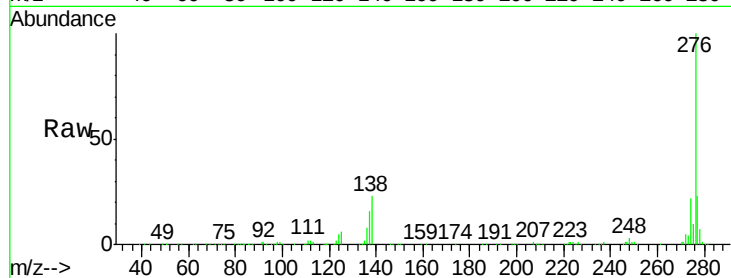
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.83 ng
 RT: 18.34 min Scan# 1501
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	16.9	25.3#
277	25.0	15.8	23.6#

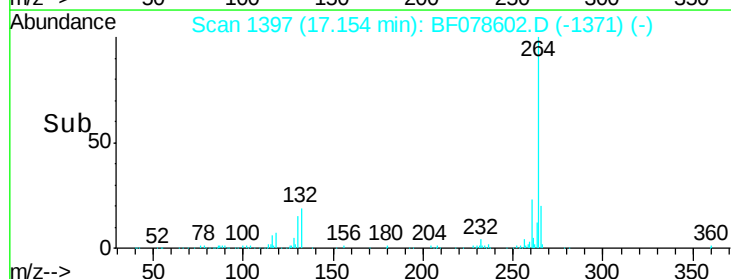
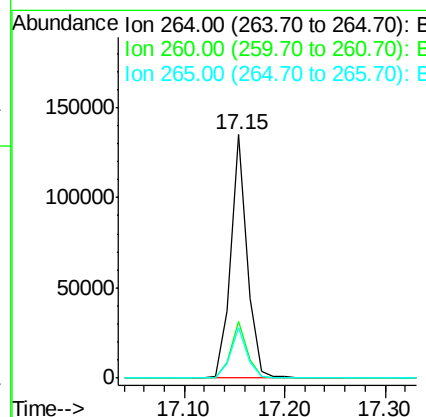
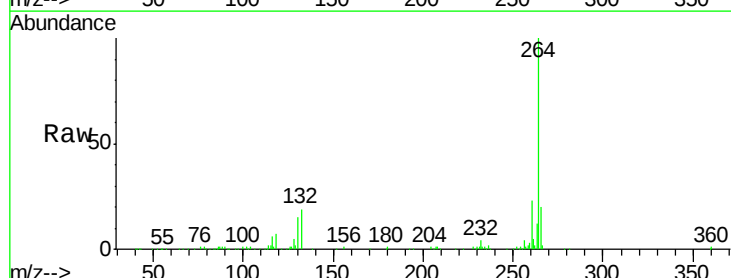
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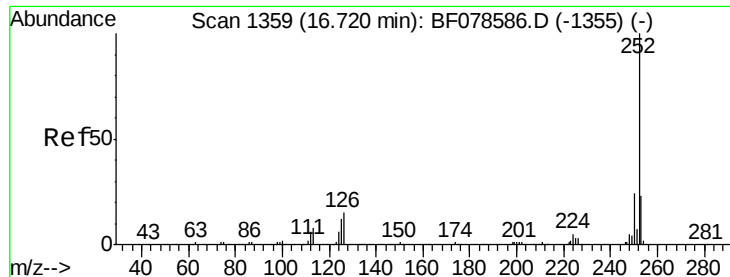
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.15 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	20.5	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 41.63 ng

RT: 16.73 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Instrument :

BNA_F

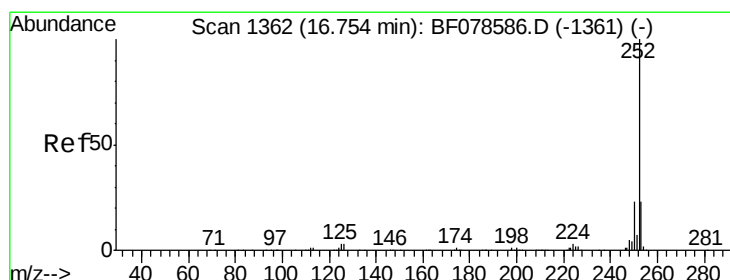
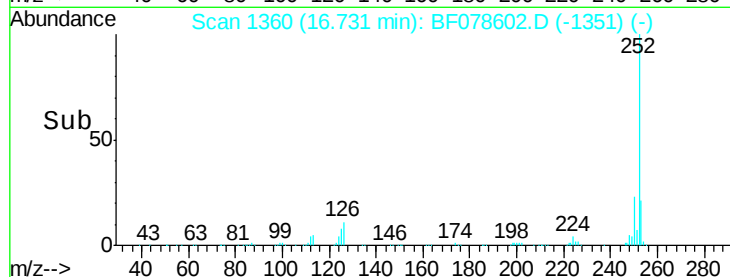
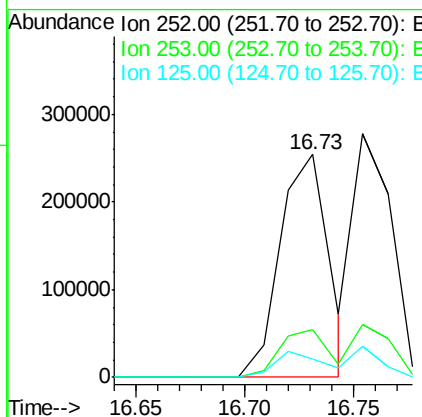
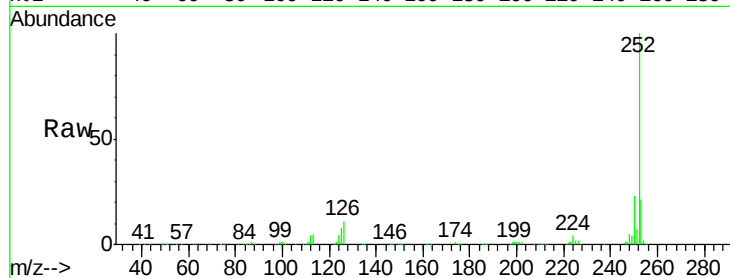
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	395727
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.2	25.8
125	8.1	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 41.29 ng m

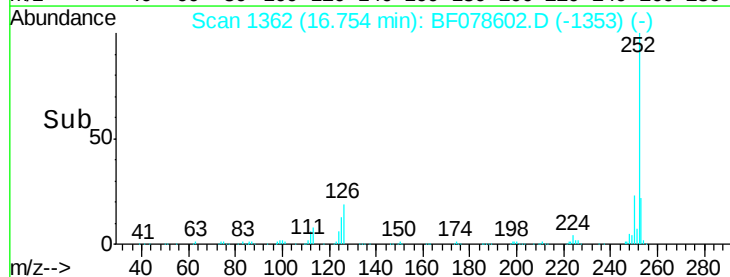
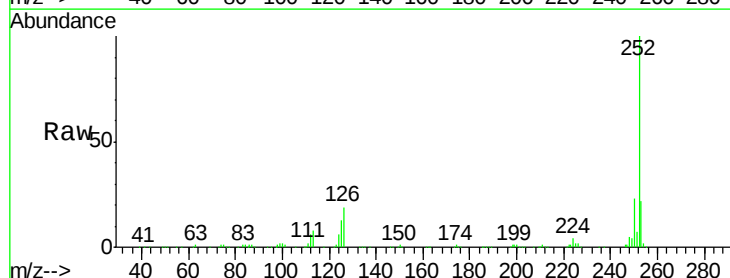
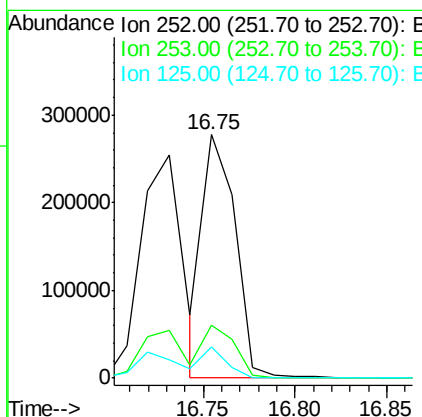
RT: 16.75 min Scan# 1362

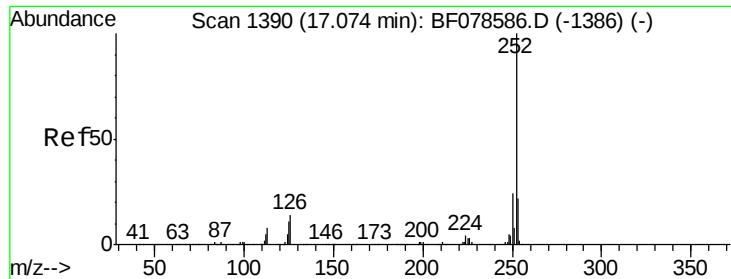
Delta R.T. 0.00 min

Lab File: BF078602.D

Acq: 17 Apr 2015 13:19

Tgt Ion:	252	Resp:	348831
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	13.0	11.6	17.4





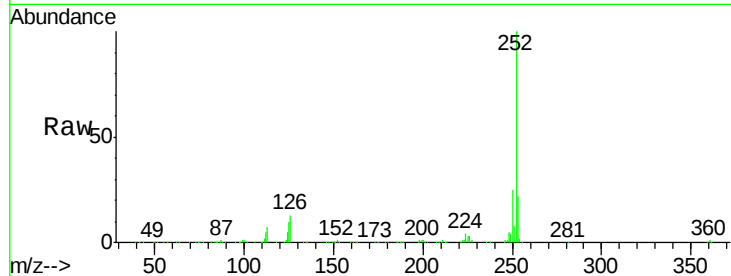
#89
Benzo(a)pyrene
Concen: 43.42 ng
RT: 17.10 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

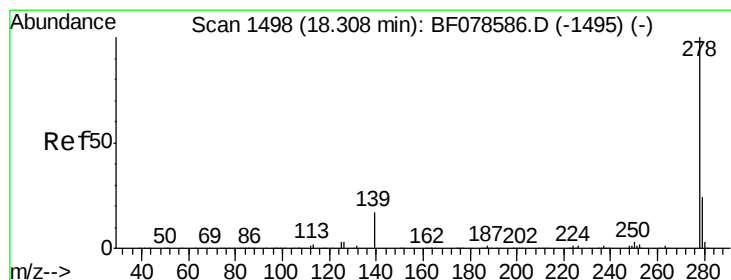
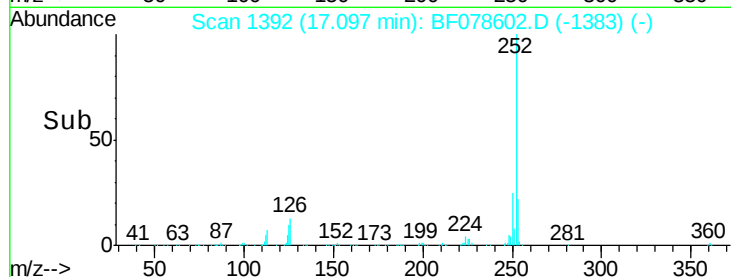
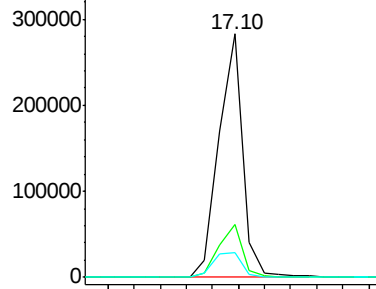
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	10.1	7.4	11.0

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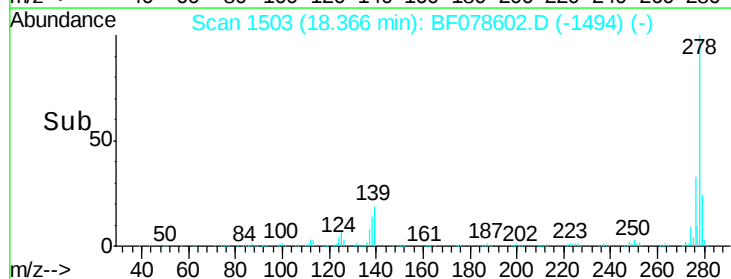
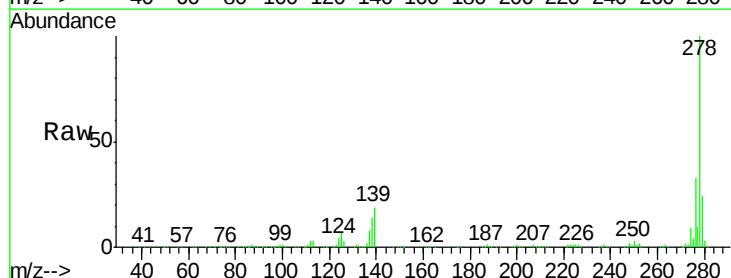
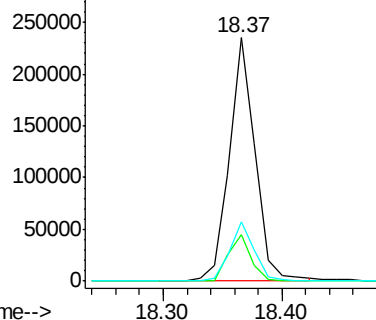
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

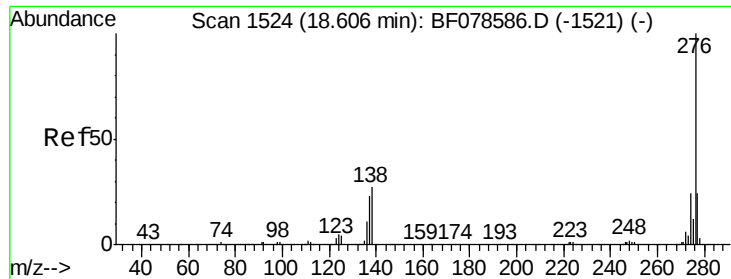


#90
Dibenzo(a,h)anthracene
Concen: 42.93 ng
RT: 18.37 min Scan# 1503
Delta R.T. 0.00 min
Lab File: BF078602.D
Acq: 17 Apr 2015 13:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.0	13.6	20.4
279	24.2	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.58 ng
 RT: 18.66 min Scan# 1529
 Delta R.T. 0.00 min
 Lab File: BF078602.D
 Acq: 17 Apr 2015 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
277	24.0	19.0	28.4		
138	26.1	19.9	29.9		

Manual Integrations
 APPROVED

apatel
 4/20/2015 3:56:33 PM

