

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\
 Data File : BF078621.D
 Acq On : 18 Apr 2015 00:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 4/20/2015 3:56:52 PM

Quant Time: Apr 18 06:37:04 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 05:24:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	29905	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	126957	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	65654	20.00	ng	0.00
63) Phenanthrene-d10	12.22	188	137456	20.00	ng	0.00
75) Chrysene-d12	15.46	240	151460	20.00	ng	0.00
86) Perylene-d12	17.12	264	156329	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	144538	79.69	ng	0.00
7) Phenol-d6	6.28	99	191676	84.32	ng	0.00
23) Nitrobenzene-d5	7.38	82	176087	84.07	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	54265	99.66	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	359060	78.17	ng	0.00
78) Terphenyl-d14	14.21	244	531172	79.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.44	88	31202	38.04	ng	96
3) Pyridine	1.96	79	84854	39.50	ng	97
4) n-Nitrosodimethylamine	1.92	42	33851	40.93	ng	94
6) Aniline	6.26	93	137829	42.76	ng	# 86
8) 2-Chlorophenol	6.40	128	86031	40.11	ng	94
9) Benzaldehyde	6.10	77	42194	28.01	ng	88
10) Phenol	6.30	94	111795	41.05	ng	98
11) bis(2-Chloroethyl)ether	6.38	93	77898	39.77	ng	94
12) 1,3-Dichlorobenzene	6.59	146	94950	40.30	ng	# 93
13) 1,4-Dichlorobenzene	6.70	146	96396	40.65	ng	97
14) 1,2-Dichlorobenzene	6.88	146	89739	40.36	ng	93
15) Benzyl Alcohol	6.88	79	71456	44.73	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	106612	40.81	ng	85
17) 2-Methylphenol	7.05	107	71459	42.91	ng	97
18) Hexachloroethane	7.29	117	33879	42.37	ng	# 87
19) n-Nitroso-di-n-propylamine	7.22	70	67719	45.15	ng	92
20) 3+4-Methylphenols	7.24	107	95792	43.12	ng	99
22) Acetophenone	7.20	105	121554	41.09	ng	# 90
24) Nitrobenzene	7.40	77	94449	43.13	ng	89
25) Isophorone	7.71	82	175002	44.02	ng	98
26) 2-Nitrophenol	7.79	139	43299	41.50	ng	# 74
27) 2,4-Dimethylphenol	7.90	122	81105	41.80	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	105021	41.20	ng	99
29) 2,4-Dichlorophenol	8.10	162	73791	41.80	ng	89
30) 1,2,4-Trichlorobenzene	8.19	180	82096	40.56	ng	98
31) Naphthalene	8.27	128	263054	39.81	ng	99
32) Benzoic acid	8.04	122	42228	46.49	ng	98
33) 4-Chloroaniline	8.38	127	119225	43.48	ng	97
34) Hexachlorobutadiene	8.44	225	45962	41.36	ng	96
35) Caprolactam	8.81	113	24512	46.52	ng	98
36) 4-Chloro-3-methylphenol	9.00	107	81812	45.93	ng	91
37) 2-Methylnaphthalene	9.13	142	180861	40.31	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.35	216	80628	39.63	ng	97
40) Hexachlorocyclopentadiene	9.32	237	26381	34.37	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.51	196	56166	43.78	nq	95
43) 2,4,5-Trichlorophenol	9.55	196	59468	44.37	nq #	85
45) 1,1'-Biphenyl	9.71	154	215289	40.09	nq	97
46) 2-Chloronaphthalene	9.72	162	172914	40.92	nq	94
47) 2-Nitroaniline	9.87	65	49300	47.16	nq	96
48) Acenaphthylene	10.23	152	285330	41.82	nq	99
49) Dimethylphthalate	10.12	163	221237	44.85	nq	98
50) 2,6-Dinitrotoluene	10.19	165	48127	47.42	nq #	80
51) Acenaphthene	10.44	154	166114	43.24	nq	98
52) 3-Nitroaniline	10.39	138	57663	49.97	nq	96
53) 2,4-Dinitrophenol	10.52	184	14867	48.06	nq #	82
54) Dibenzofuran	10.66	168	257149	43.83	nq	96
55) 4-Nitrophenol	10.65	139	59831m	70.75	nq	
56) 2,4-Dinitrotoluene	10.68	165	68072	51.79	nq	99
57) Fluorene	11.07	166	207462	43.62	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.82	232	44137	44.42	nq	98
59) Diethylphthalate	10.99	149	223064	46.90	nq	99
60) 4-Chlorophenyl-phenylether	11.10	204	96371	44.05	nq #	79
61) 4-Nitroaniline	11.13	138	50944	43.67	nq	91
62) Azobenzene	11.29	77	215444	49.64	nq	93
64) 4,6-Dinitro-2-methylphenol	11.18	198	29673	44.29	nq	82
65) n-Nitrosodiphenylamine	11.26	169	191173	40.21	nq	98
66) 4-Bromophenyl-phenylether	11.69	248	59399	40.80	nq	93
67) Hexachlorobenzene	11.75	284	61541	38.58	nq #	91
68) Atrazine	11.93	200	55697	40.44	nq	95
69) Pentachlorophenol	12.00	266	25721	40.59	nq	97
70) Phenanthrene	12.25	178	325229	40.90	nq	99
71) Anthracene	12.31	178	318375	40.64	nq	100
72) Carbazole	12.53	167	310269	42.26	nq	98
73) Di-n-butylphthalate	13.01	149	409097	49.18	nq	99
74) Fluoranthene	13.70	202	348085	41.51	nq	97
76) Benzidine	13.91	184	191114	32.77	nq	99
77) Pyrene	13.98	202	380085	39.98	nq	98
79) Butylbenzylphthalate	14.83	149	186571	51.48	nq	91
80) Benzo(a)anthracene	15.45	228	366255	40.64	nq	98
81) 3,3'-Dichlorobenzidine	15.45	252	133059	44.09	nq #	98
82) Chrysene	15.50	228	355987	42.04	nq	99
83) Bis(2-ethylhexyl)phthalate	15.55	149	283424	49.87	nq #	95
84) Di-n-octyl phthalate	16.33	149	499194	53.49	nq #	100
85) Indeno(1,2,3-cd)pyrene	18.29	276	443312	46.14	nq #	88
87) Benzo(b)fluoranthene	16.71	252	392332	40.61	nq	100
88) Benzo(k)fluoranthene	16.73	252	352799m	41.09	nq	
89) Benzo(a)pyrene	17.06	252	343822	40.78	nq #	96
90) Dibenzo(a,h)anthracene	18.31	278	359500m	42.58	nq	
91) Benzo(g,h,i)perylene	18.61	276	355443m	41.99	nq	

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

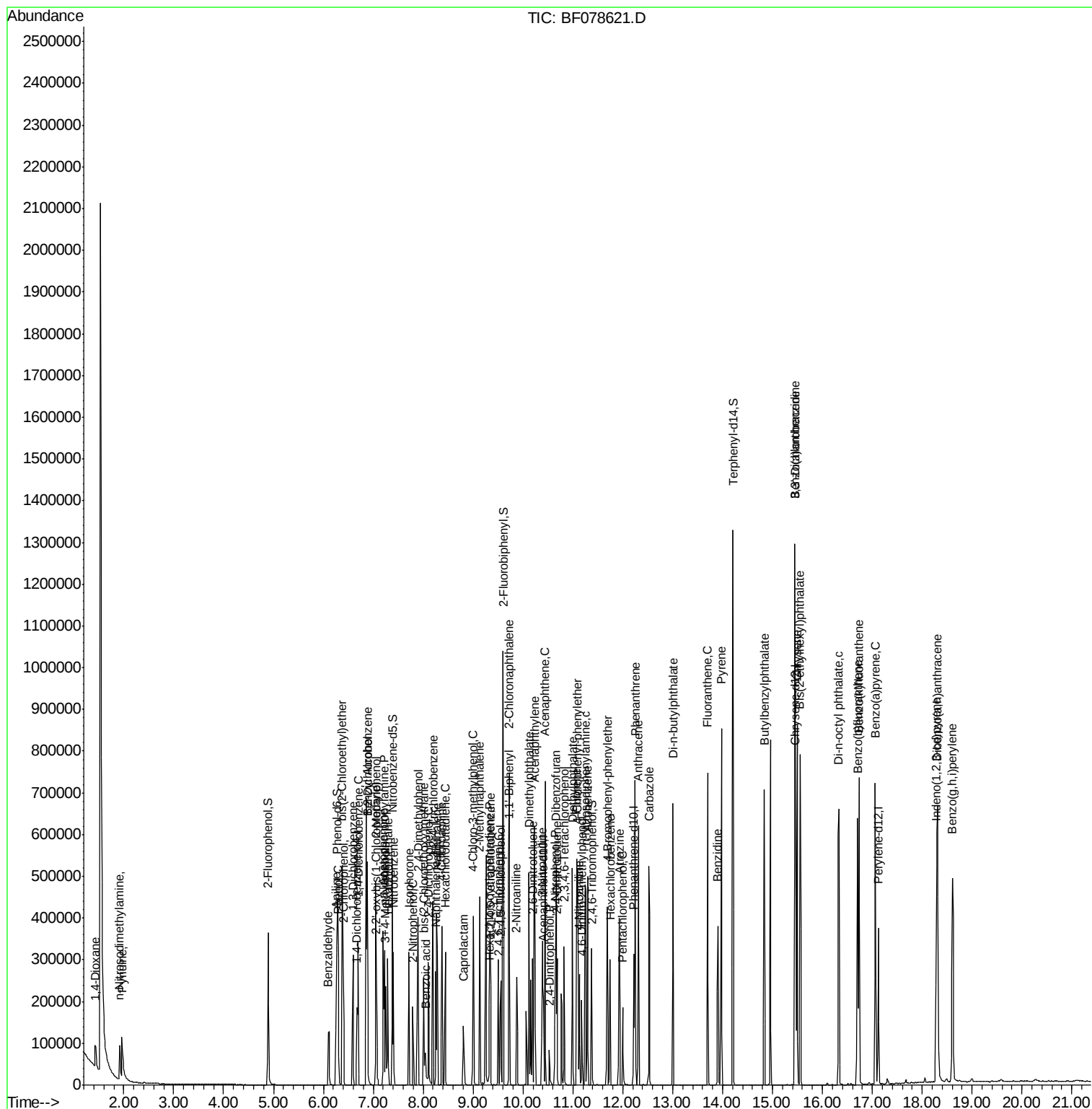
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF041715\  
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Operator  : TP/IZ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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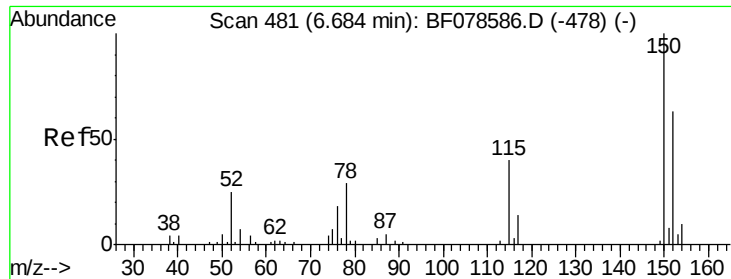
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

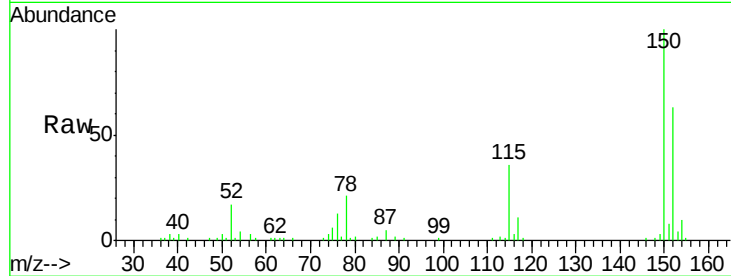
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 480
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

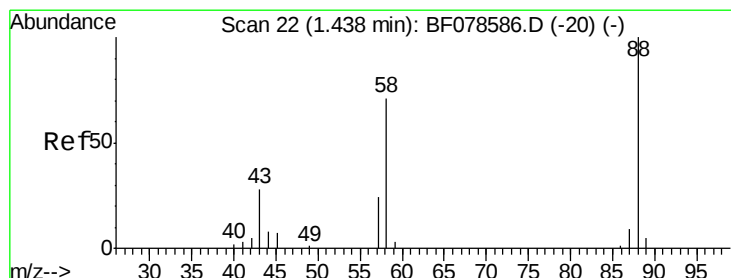
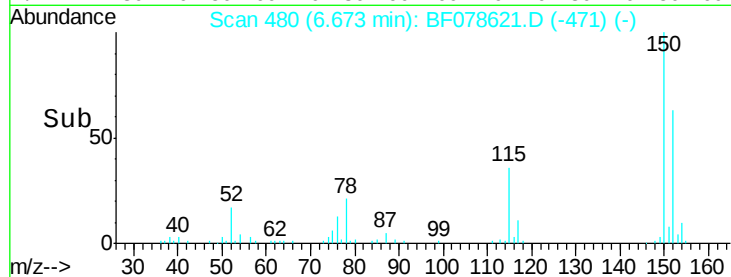
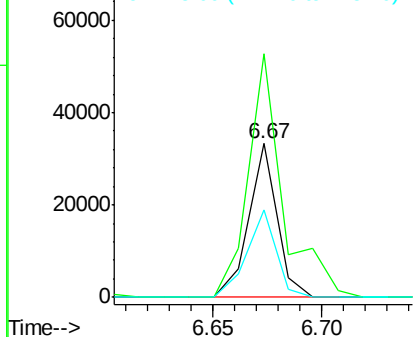
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	125.9	188.9
115	56.7	52.7	79.1

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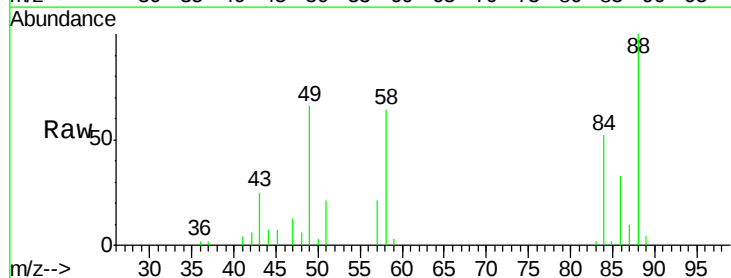
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



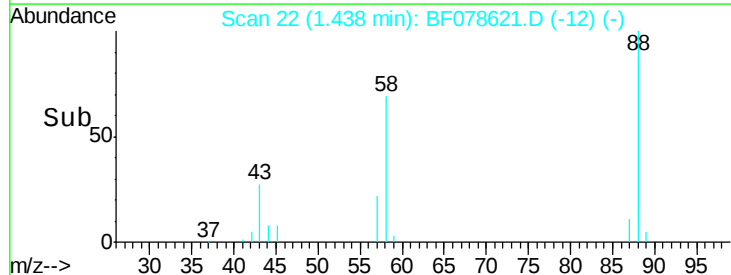
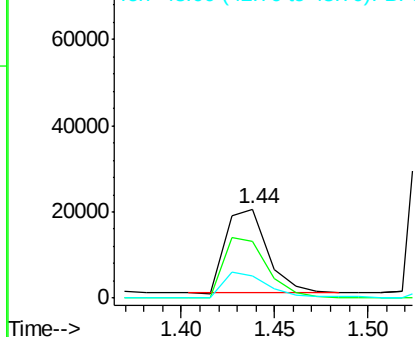
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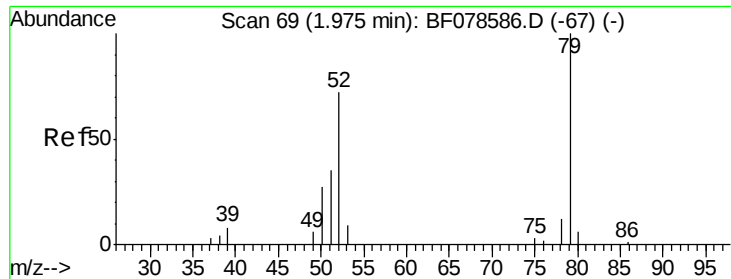
1,4-Dioxane
Concen: 38.04 ng
RT: 1.44 min Scan# 22
Delta R.T. 0.01 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.1	56.9	85.3
43	31.6	21.4	32.2



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





#3

Pvridine

Concen: 39.50 ng

RT: 1.96 min Scan# 68

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

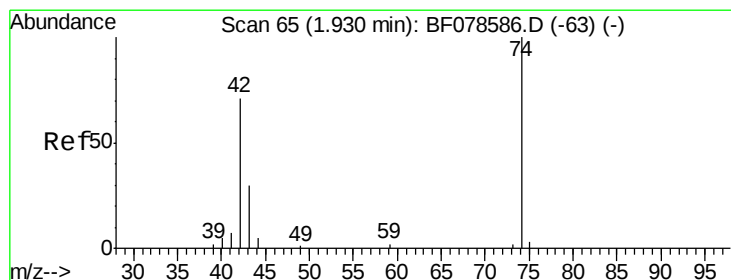
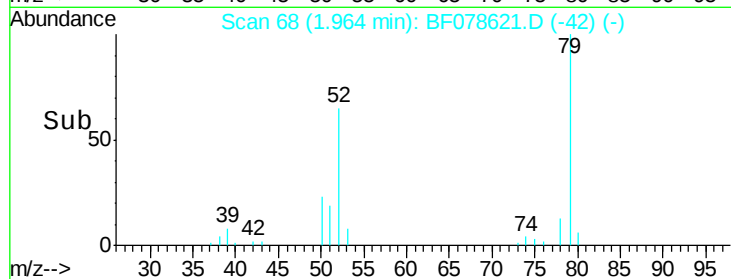
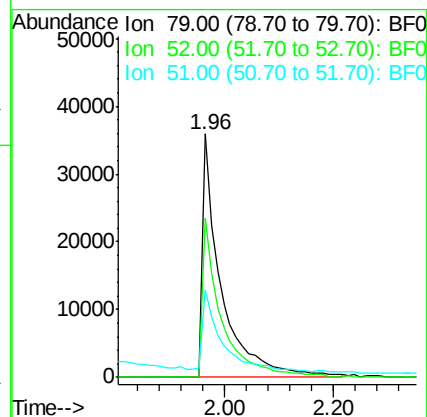
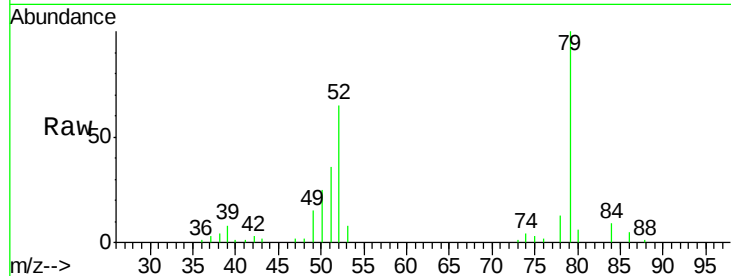
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	84854
Ion	Ratio	Lower	Upper
79	100		
52	65.4	52.4	78.6
51	35.9	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 40.93 ng

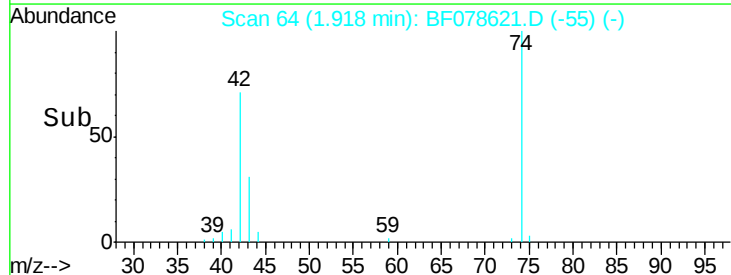
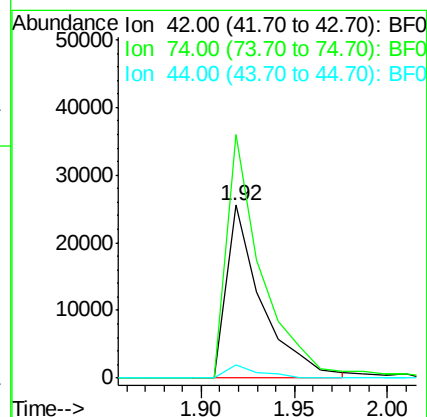
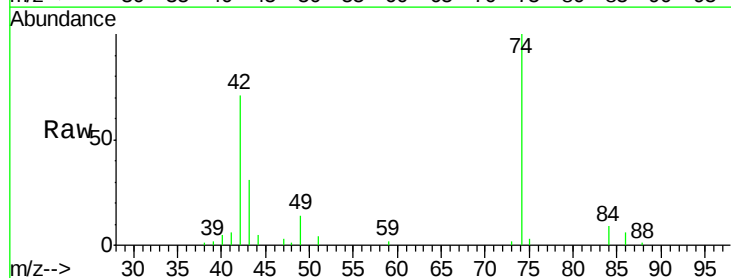
RT: 1.92 min Scan# 64

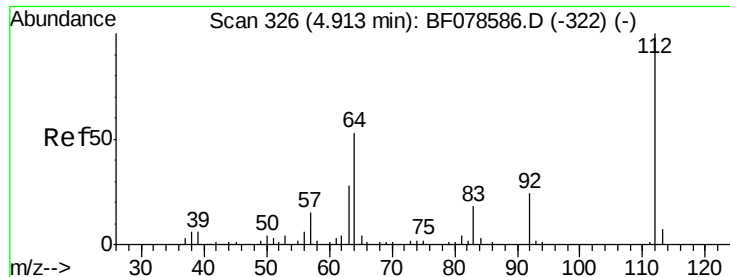
Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	42	Resp:	33851
Ion	Ratio	Lower	Upper
42	100		
74	140.7	118.7	178.1
44	7.3	5.9	8.9





#5

2-Fluorophenol

Concen: 79.69 ng

RT: 4.89 min Scan# 324

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

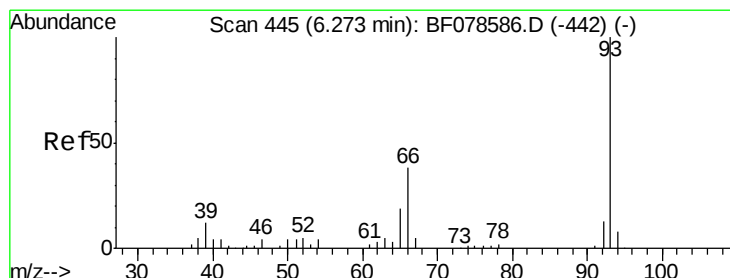
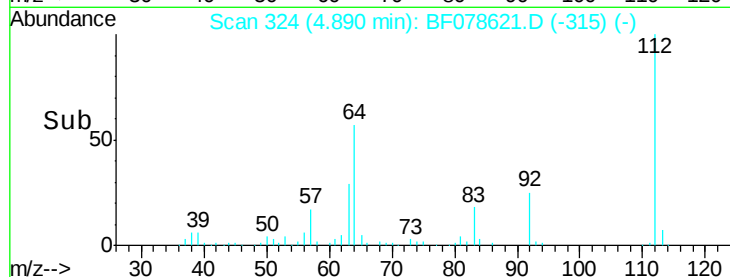
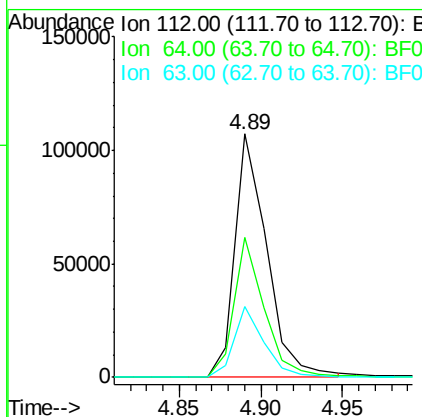
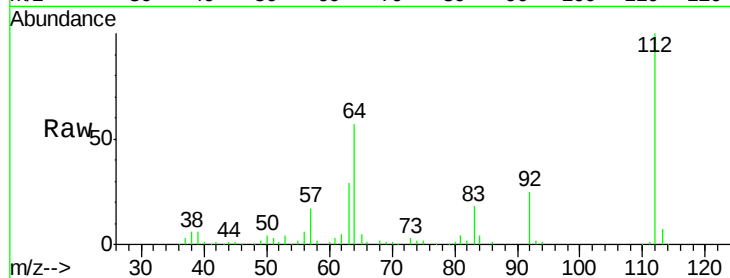
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	144538
Ion Ratio	Lower	Upper	
112	100		
64	57.4	39.9	59.9
63	29.3	20.2	30.4

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#6

Aniline

Concen: 42.76 ng

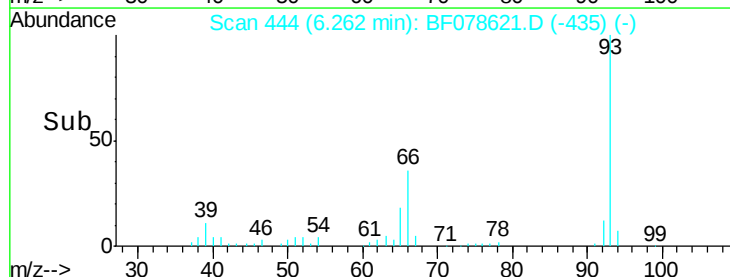
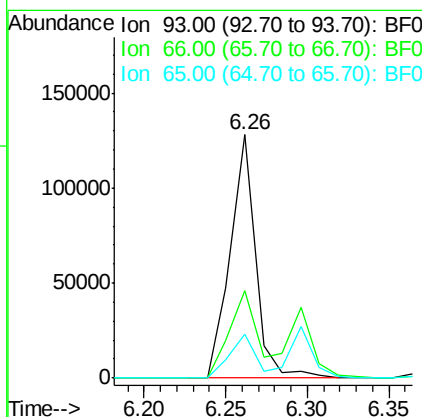
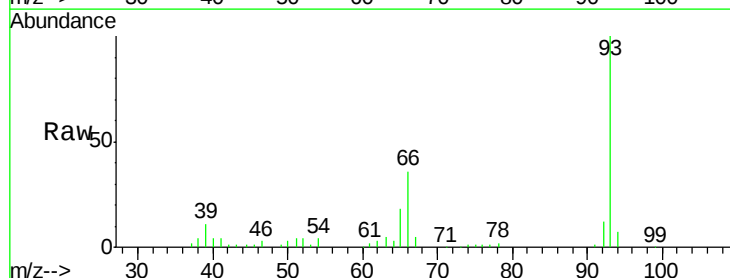
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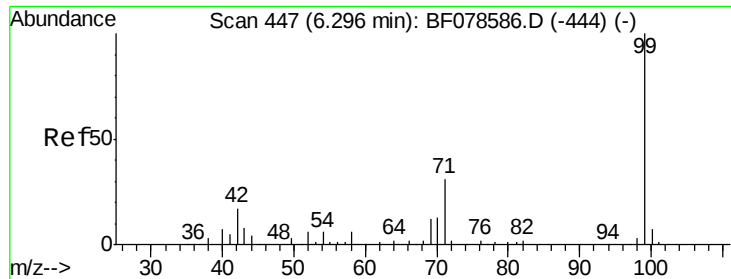
Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	93	Resp:	137829
Ion Ratio	Lower	Upper	
93	100		
66	36.0	38.0	57.0#
65	18.0	16.3	24.5





#7

Phenol-d6

Concen: 84.32 ng

RT: 6.28 min Scan# 446

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

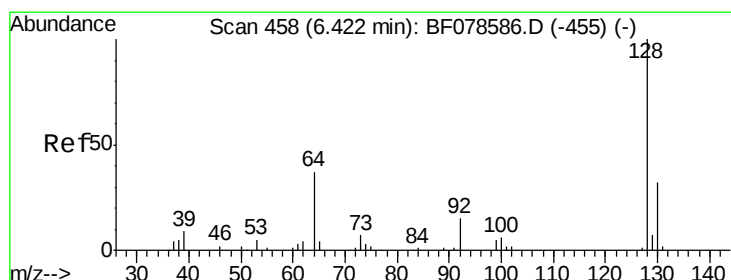
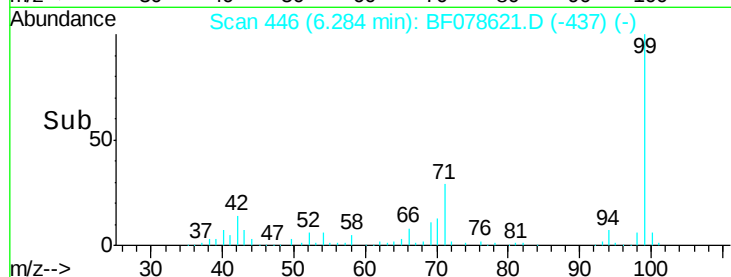
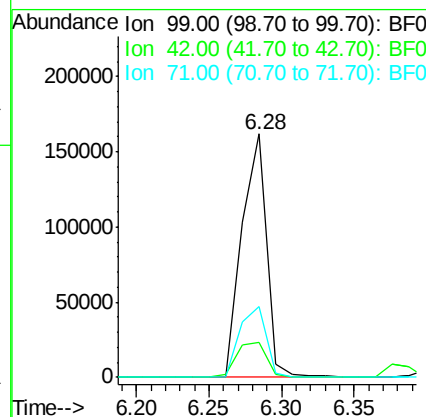
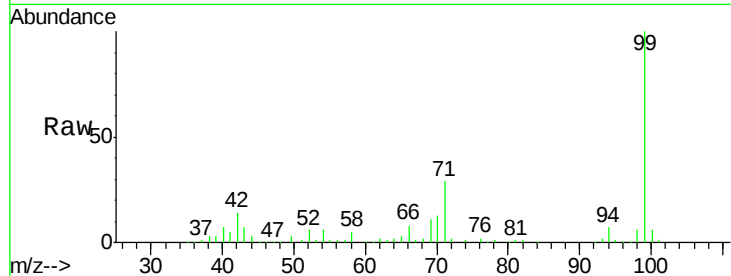
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	191676
Ion Ratio	Lower	Upper	
99	100		
42	14.2	14.8	22.2#
71	29.0	26.6	39.8

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#8

2-Chlorophenol

Concen: 40.11 ng

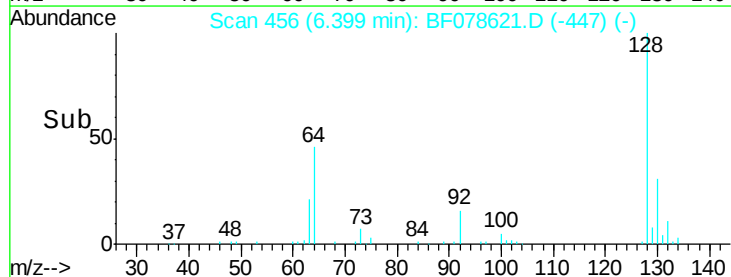
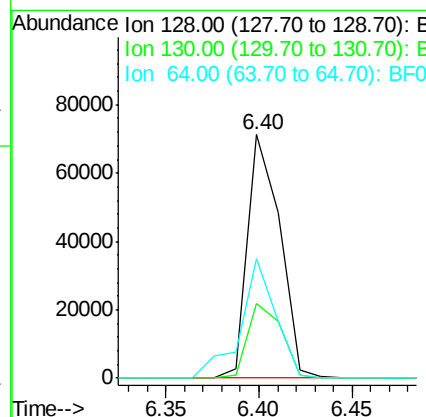
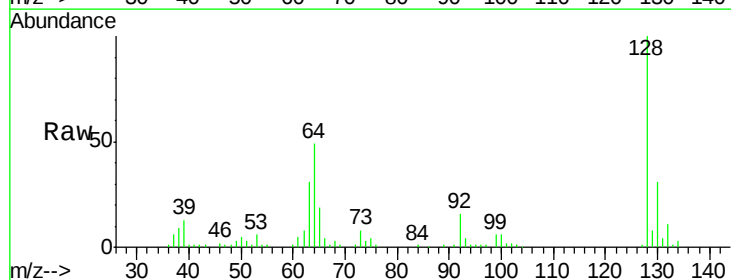
RT: 6.40 min Scan# 456

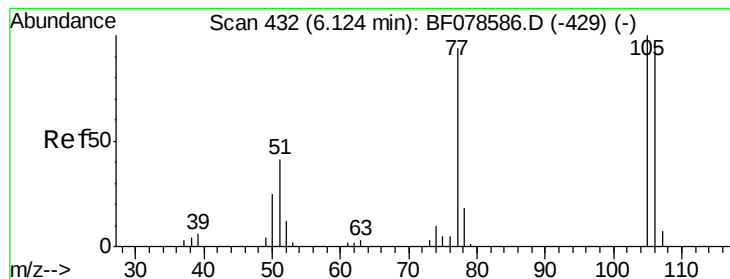
Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	128	Resp:	86031
Ion Ratio	Lower	Upper	
128	100		
130	30.6	12.3	52.3
64	49.2	23.8	63.8





#9

Benzaldehyde

Concen: 28.01 ng

RT: 6.10 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

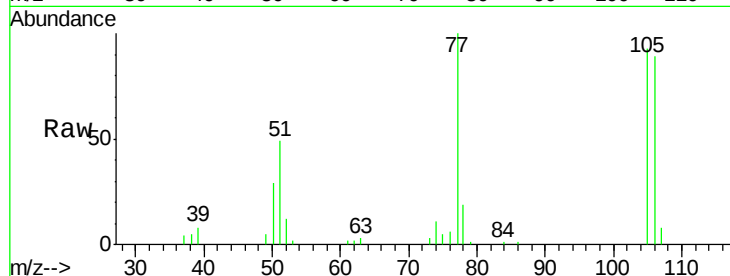
ClientSampleId :

SSTDCCC040EC

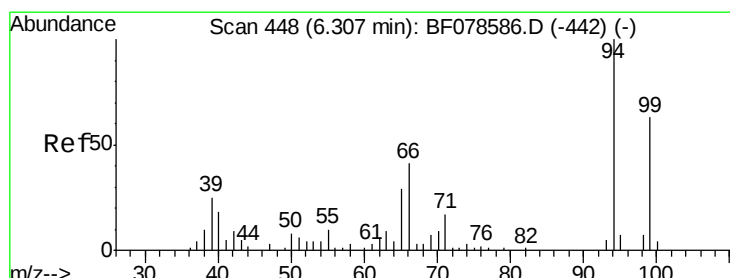
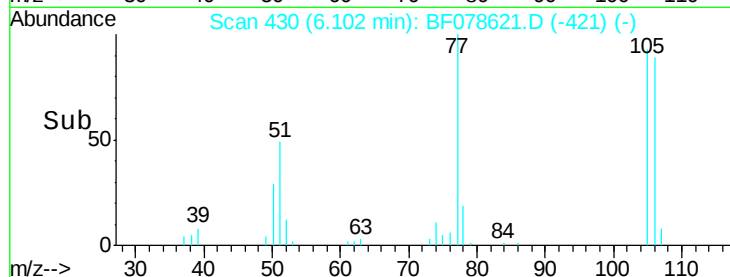
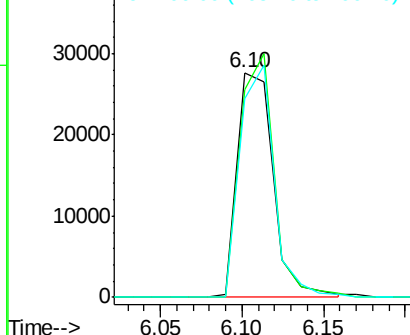
Tot Ion:	77	Resp:	42194
Ion	Ratio	Lower	Upper
77	100		
105	92.7	85.4	125.4
106	88.8	80.8	120.8

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



#10

Phenol

Concen: 41.05 ng

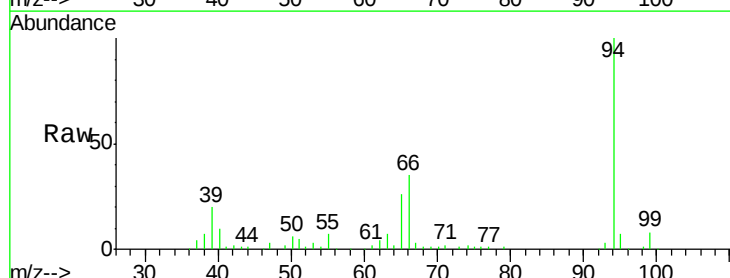
RT: 6.30 min Scan# 447

Delta R.T. -0.00 min

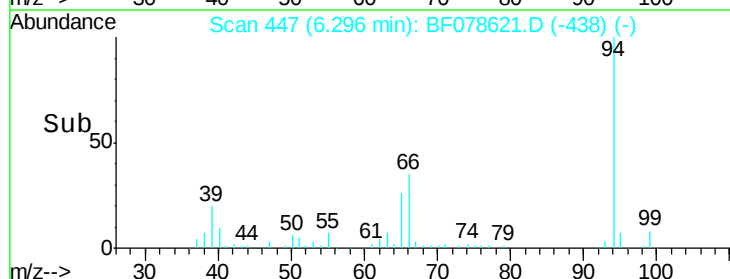
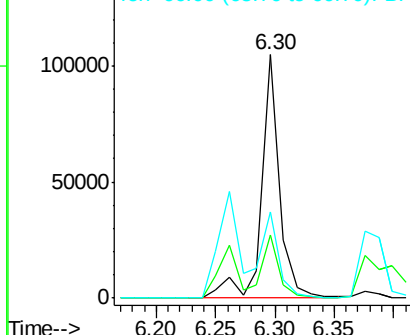
Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	94	Resp:	111795
Ion	Ratio	Lower	Upper
94	100		
65	25.9	4.9	44.9
66	35.2	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





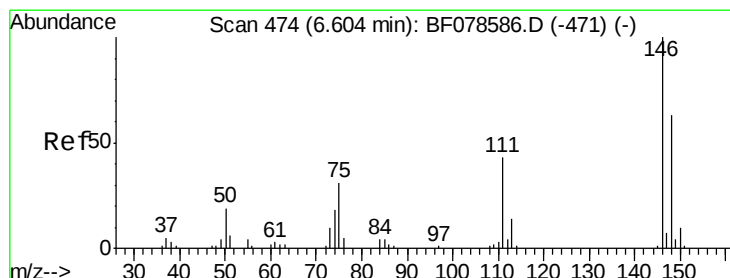
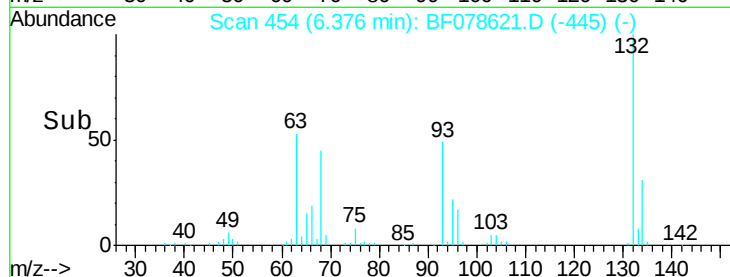
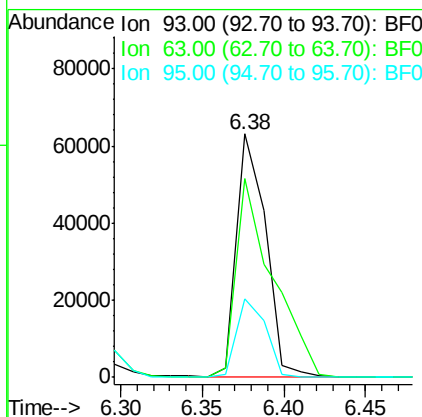
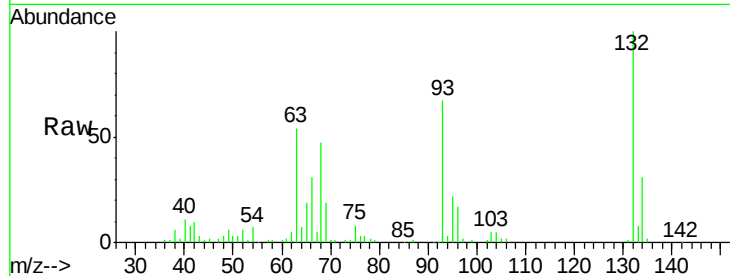
#11
bis(2-Chloroethyl)ether
Concen: 39.77 ng
RT: 6.38 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	77898
Ion Ratio	Lower	Upper	
93	100		
63	81.4	54.6	94.6
95	32.3	13.6	53.6

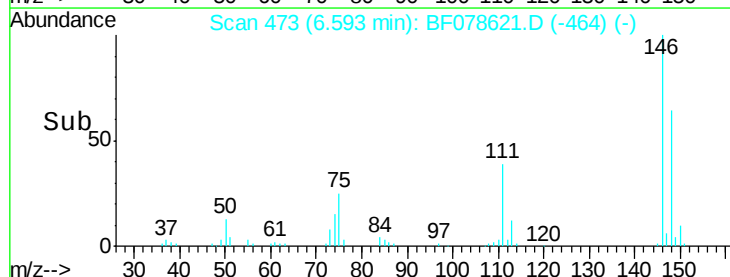
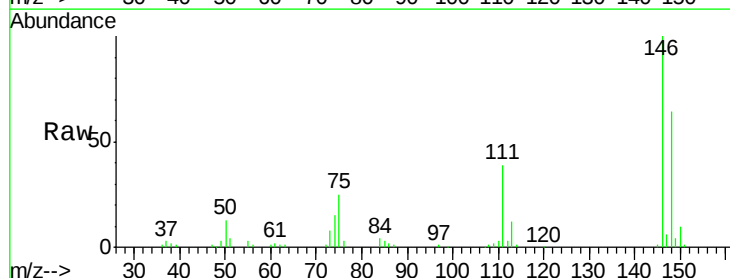
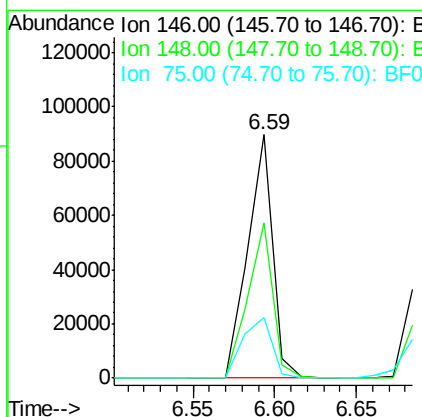
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#12
1,3-Dichlorobenzene
Concen: 40.30 ng
RT: 6.59 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion:	146	Resp:	94950
Ion Ratio	Lower	Upper	
146	100		
148	63.7	49.1	73.7
75	24.8	26.6	40.0#





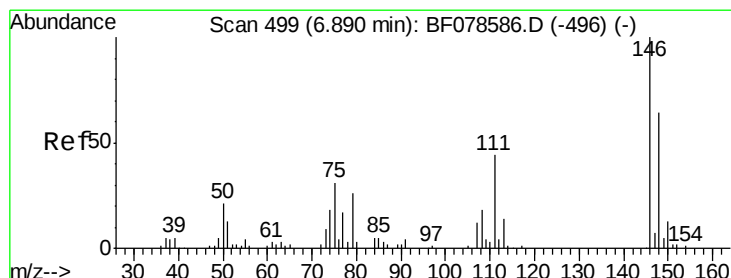
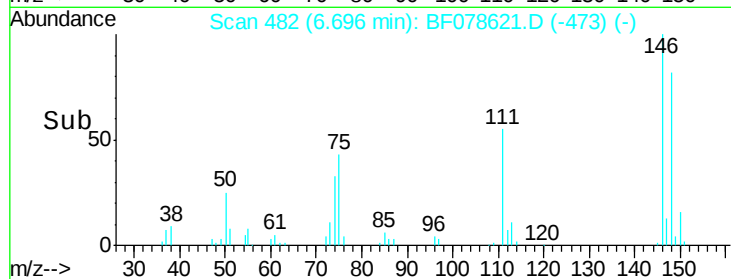
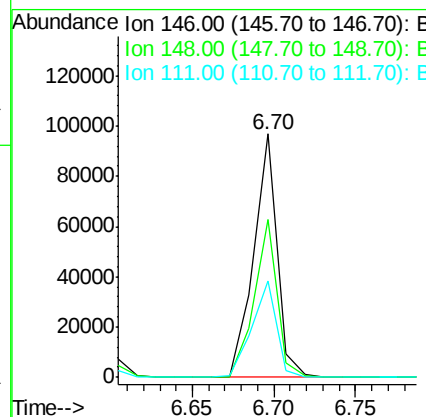
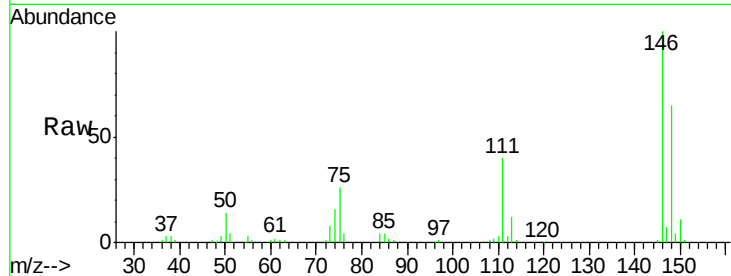
#13
 1,4-Dichlorobenzene
 Concen: 40.65 ng
 RT: 6.70 min Scan# 482
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
111	39.8	35.0	52.4

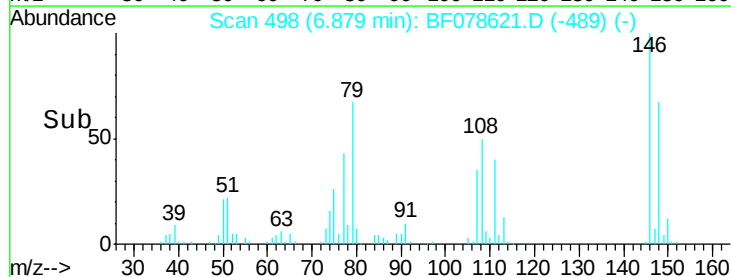
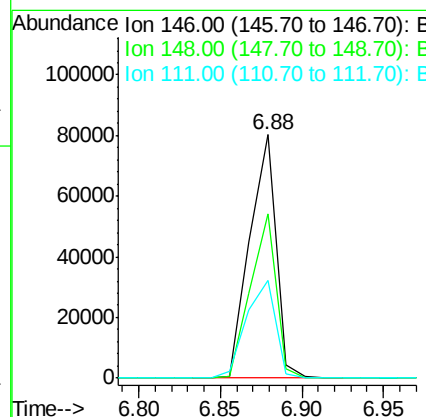
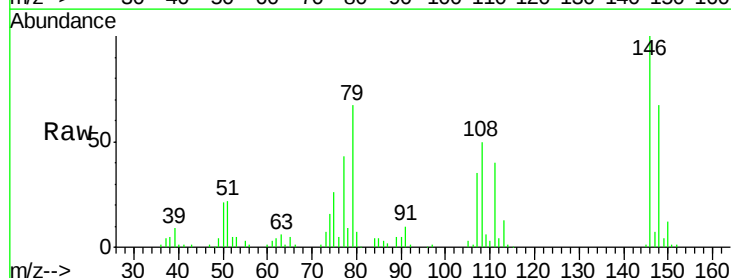
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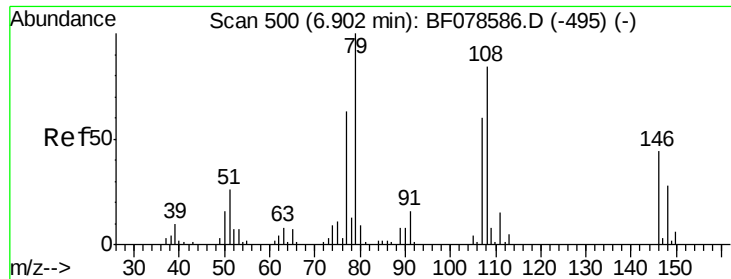
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#14
 1,2-Dichlorobenzene
 Concen: 40.36 ng
 RT: 6.88 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.5	50.2	75.4
111	39.9	36.1	54.1





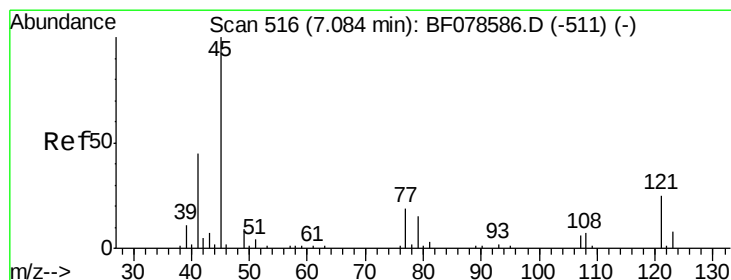
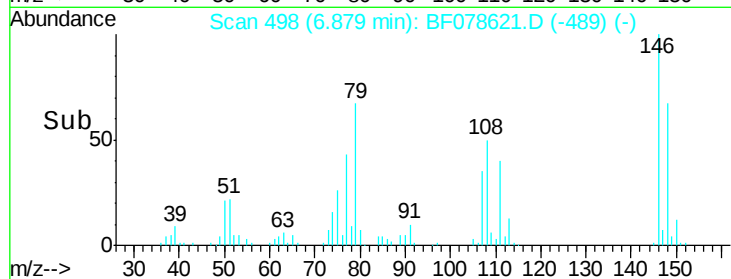
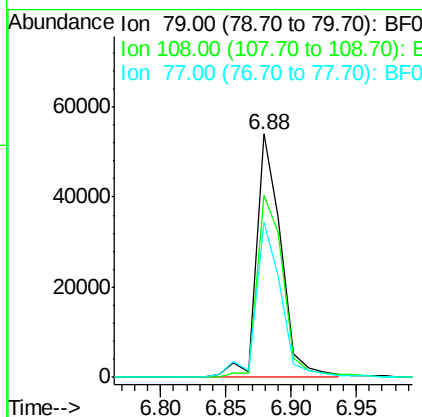
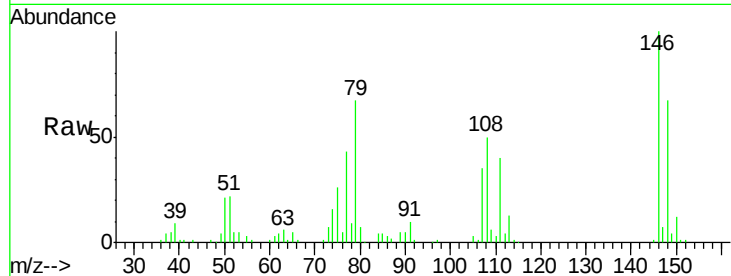
#15
Benzyl Alcohol
Concen: 44.73 ng
RT: 6.88 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.6	57.6	86.4
77	63.6	53.5	80.3

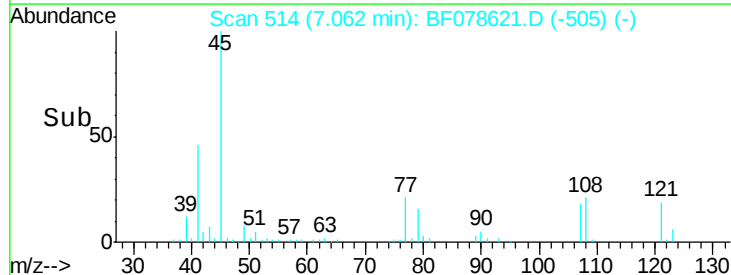
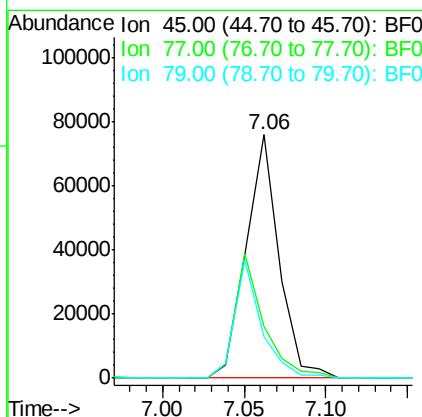
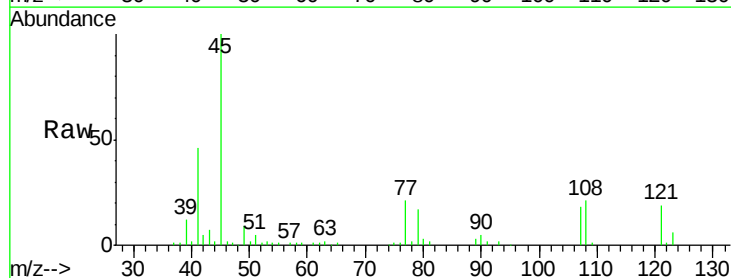
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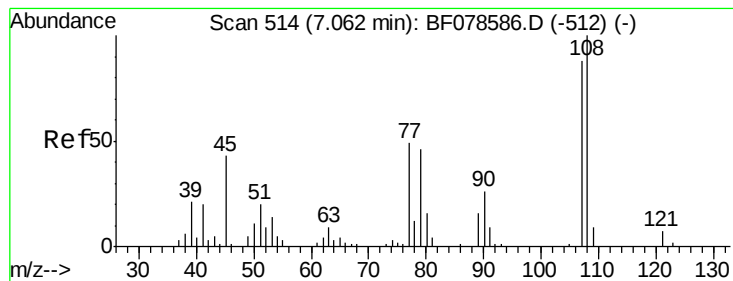
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.81 ng
RT: 7.06 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.2	0.0	34.5
79	17.1	0.0	31.9





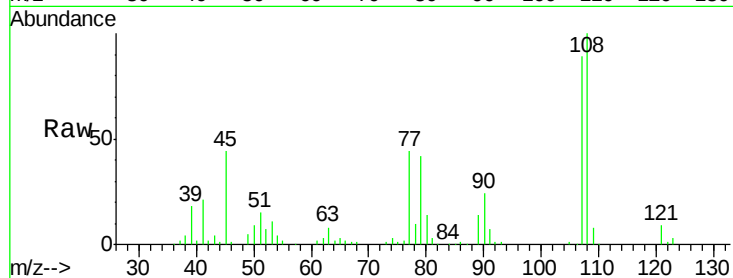
#17
2-Methylphenol
Concen: 42.91 ng
RT: 7.05 min Scan# 513
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

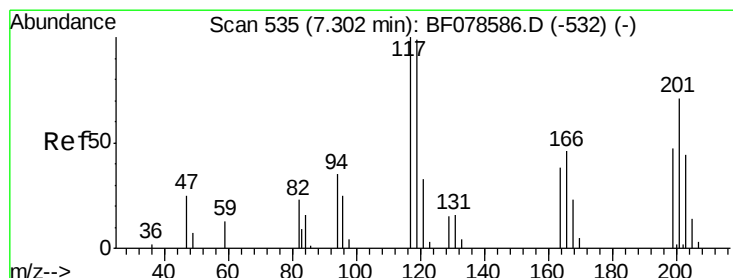
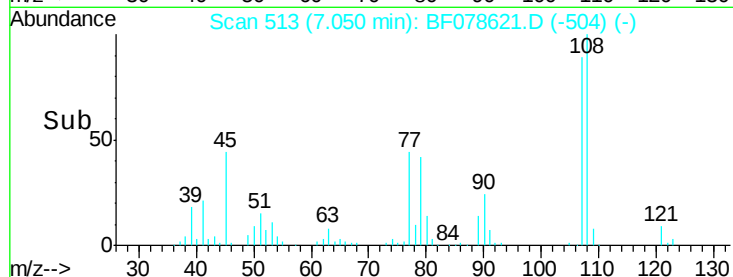
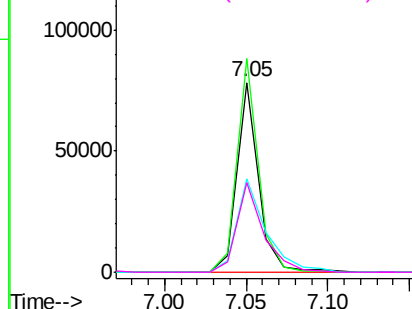
Tot Ion:	107	Resp:	71459
Ion Ratio	Lower	Upper	
107	100		
108	112.4	90.3	135.5
77	49.4	35.5	53.3
79	47.1	34.2	51.4

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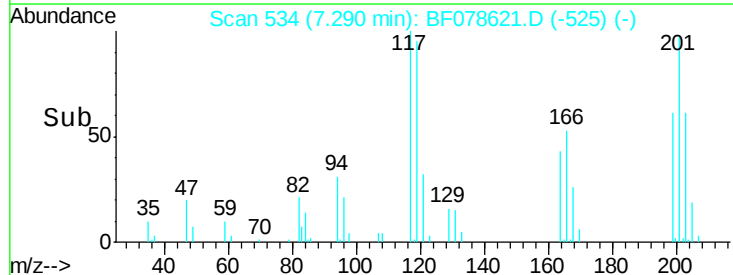
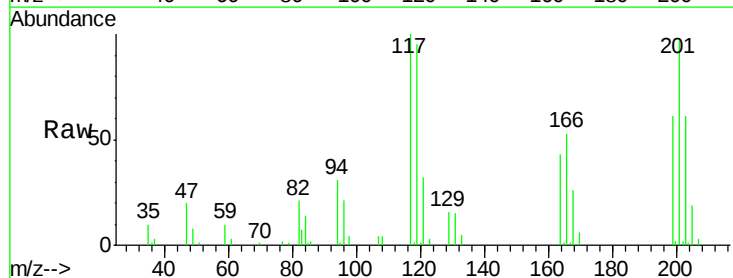
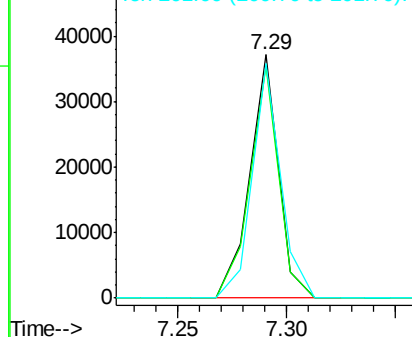
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

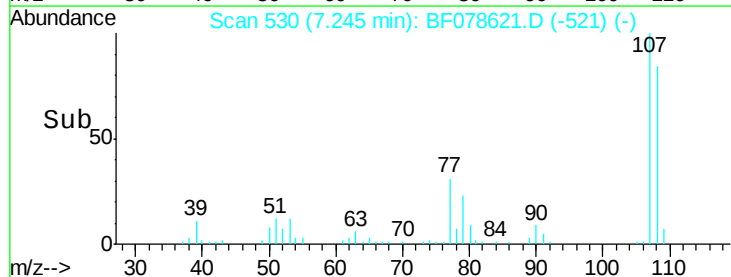
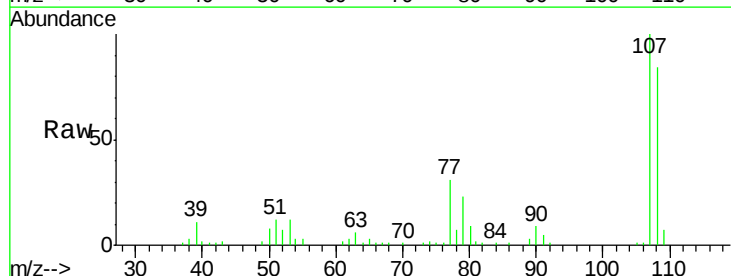
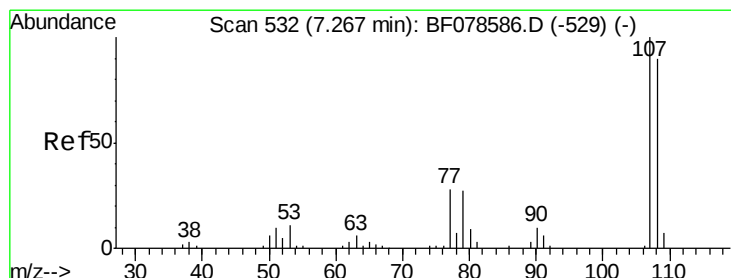
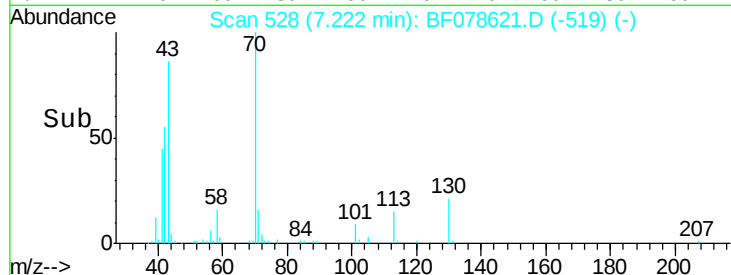
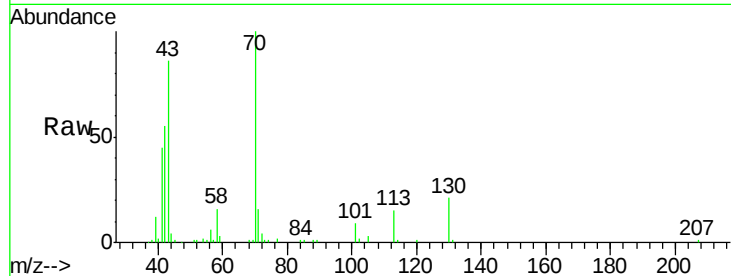
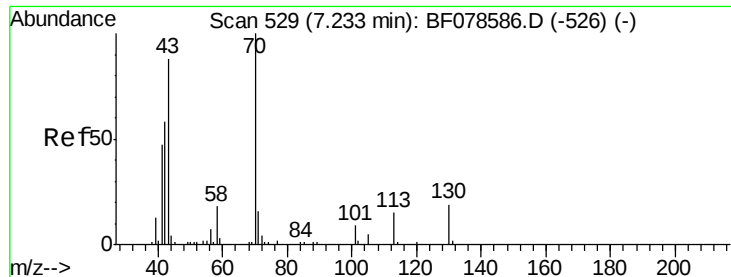


#18
Hexachloroethane
Concen: 42.37 ng
RT: 7.29 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion:	117	Resp:	33879
Ion Ratio	Lower	Upper	
117	100		
119	95.5	77.0	115.6
201	96.6	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: 45.15 ng

RT: 7.22 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 67719

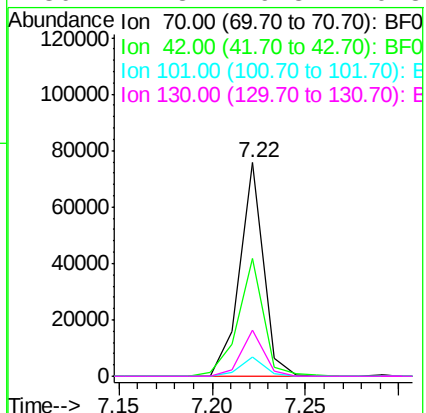
Ion Ratio Lower Upper

70 100

42 55.1 38.9 58.3

101 9.2 8.3 12.5

130 21.3 19.8 29.8



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#20

3+4-Methylphenols

Concen: 43.12 ng

RT: 7.24 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion: 107 Resp: 95792

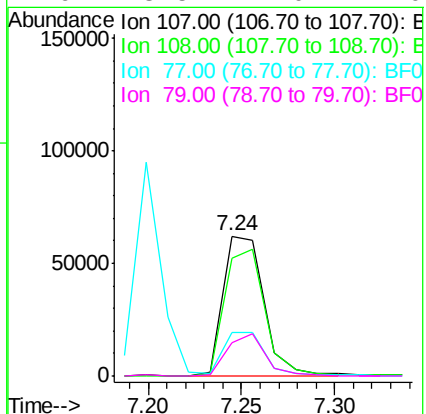
Ion Ratio Lower Upper

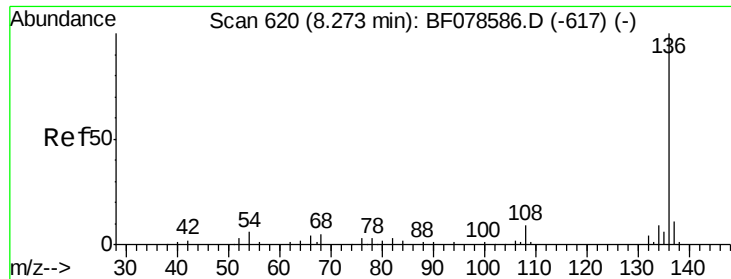
107 100

108 84.4 64.4 104.4

77 31.1 9.7 49.7

79 23.5 4.0 44.0





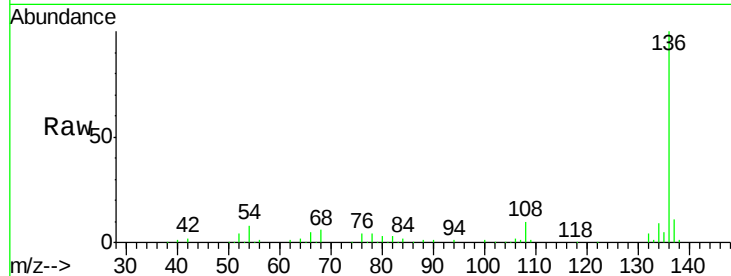
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		126957		
137	11.1		9.0	13.4	
54	7.8		7.0	10.6	
68	6.2		5.4	8.2	

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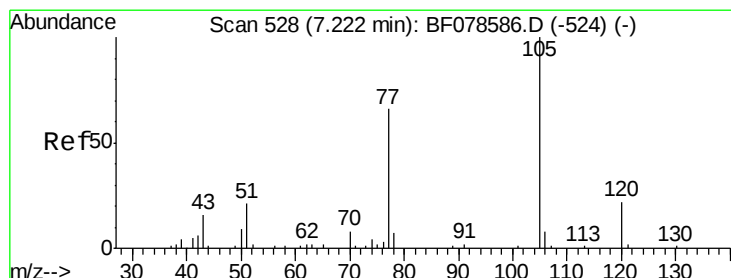
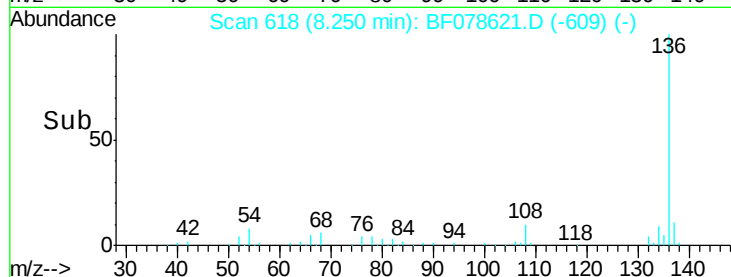
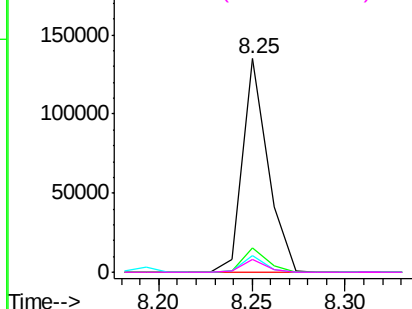
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 41.09 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		121554		
71	0.0		5.5	8.3#	
51	26.3		16.0	24.0#	
120	20.3		17.8	26.6	

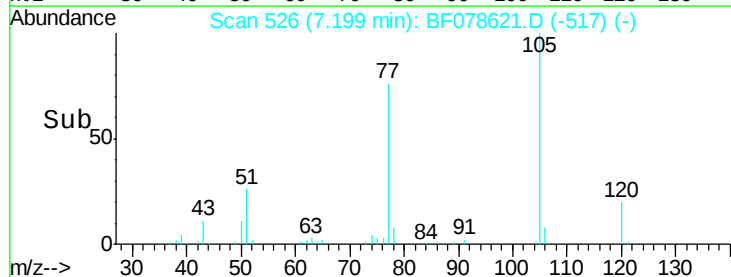
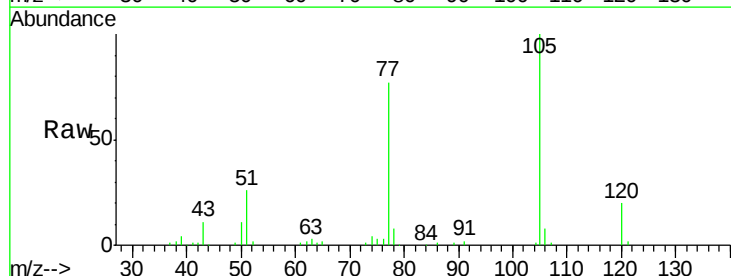
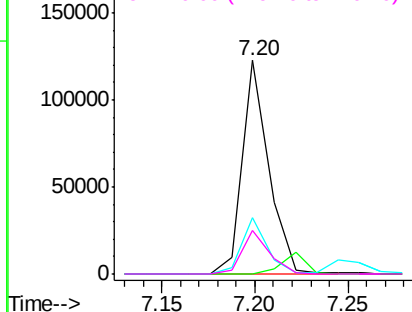
Abundance

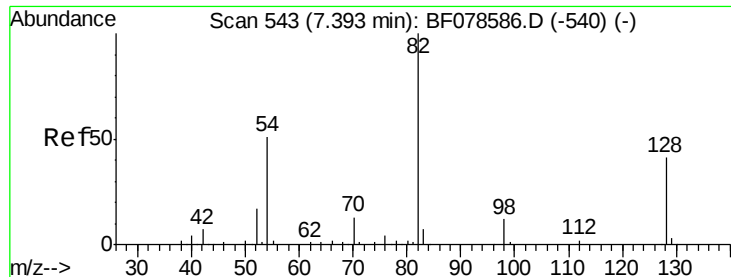
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





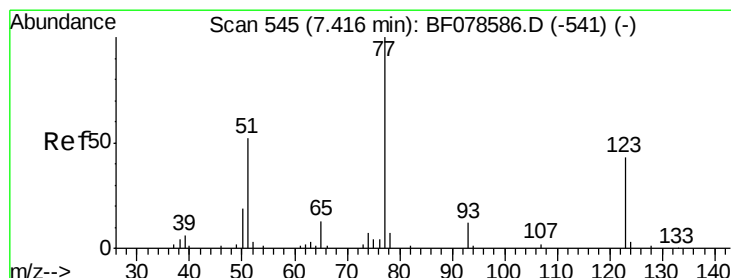
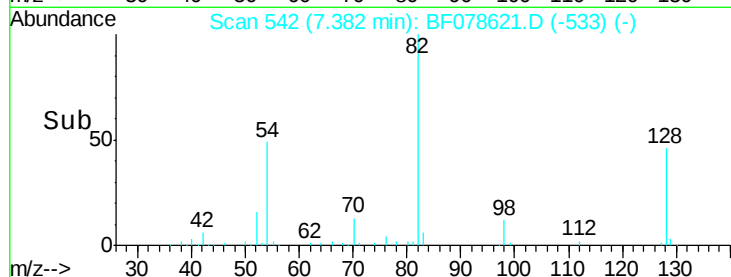
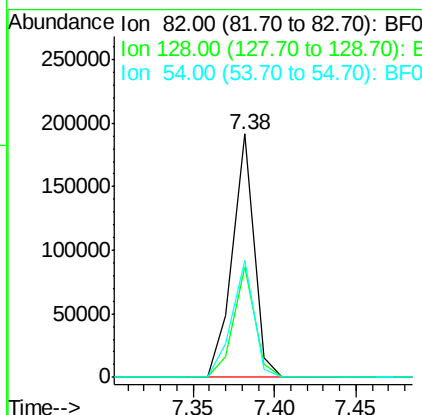
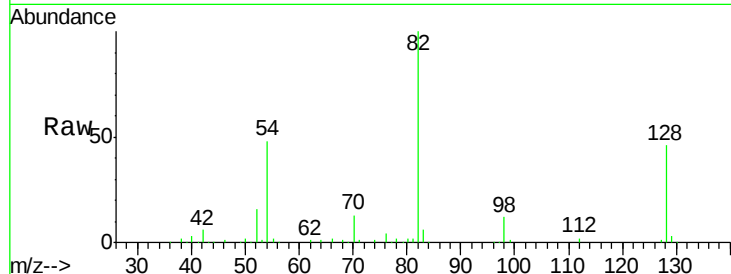
#23
 Nitrobenzene-d5
 Concen: 84.07 ng
 RT: 7.38 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	176087		
128	45.6	31.8	47.8	
54	48.2	41.5	62.3	

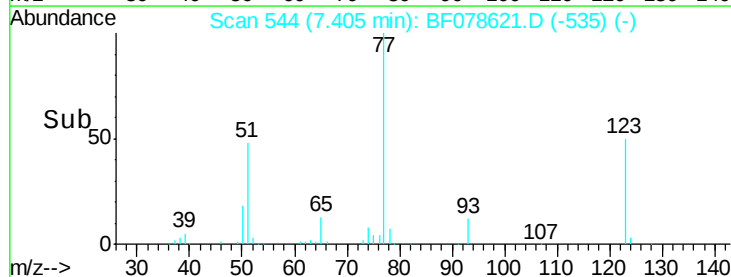
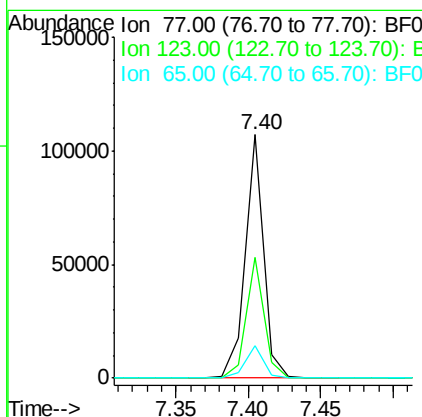
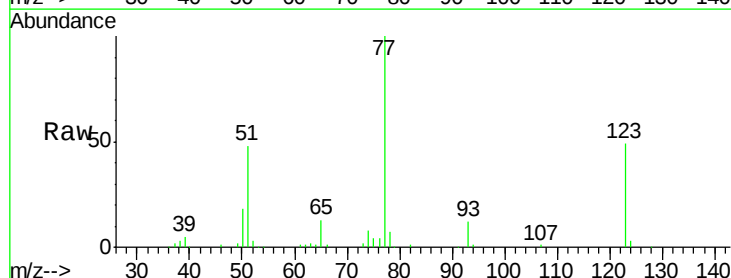
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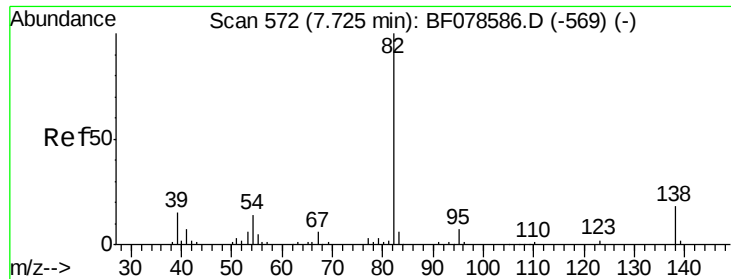
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#24
 Nitrobenzene
 Concen: 43.13 ng
 RT: 7.40 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	94449		
123	49.3	46.9	70.3	
65	13.2	9.5	14.3	





#25

Isophorone

Concen: 44.02 ng

RT: 7.71 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

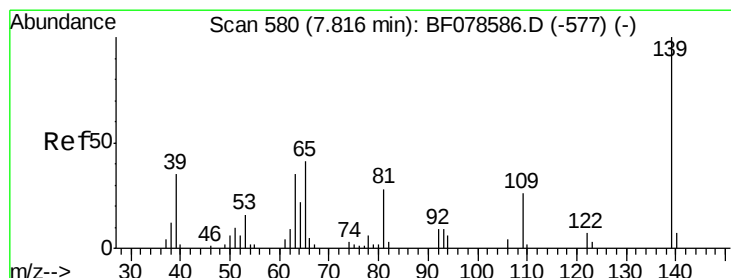
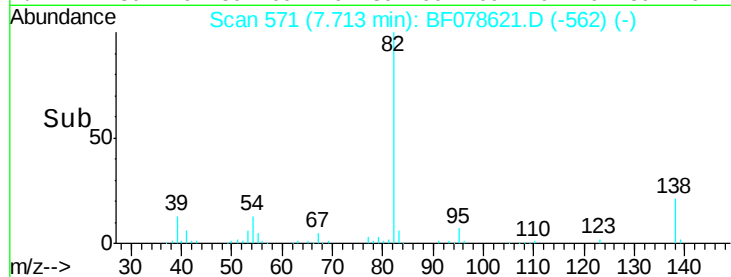
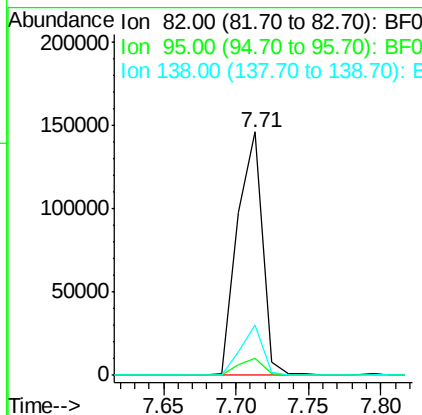
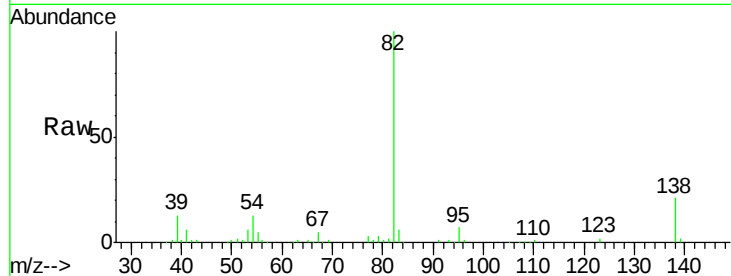
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	175002
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	20.7	15.8	23.8

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#26

2-Nitrophenol

Concen: 41.50 ng

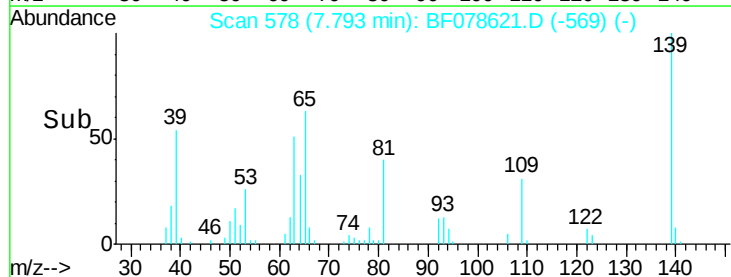
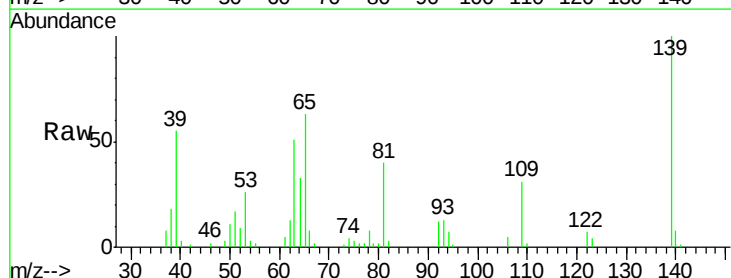
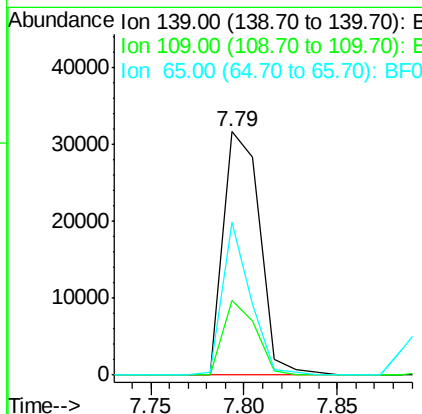
RT: 7.79 min Scan# 578

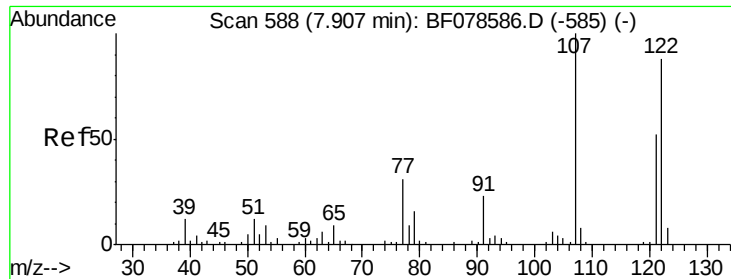
Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	139	Resp:	43299
Ion Ratio	Lower	Upper	
139	100		
109	30.8	19.8	29.8#
65	62.8	32.7	49.1#





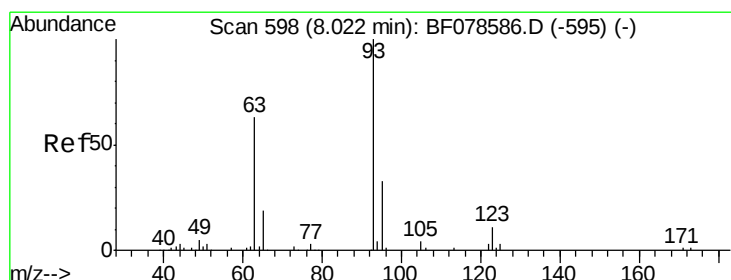
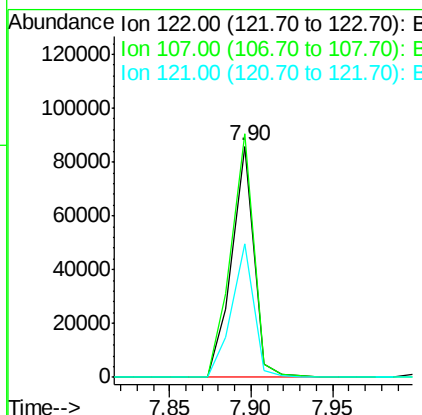
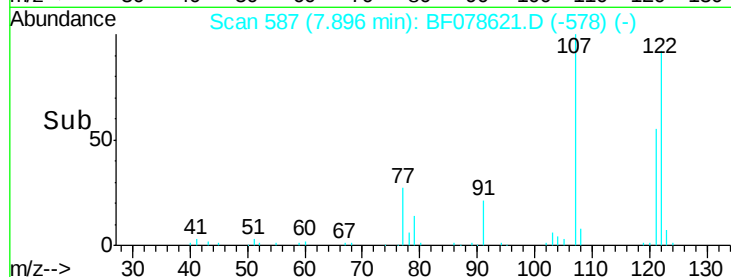
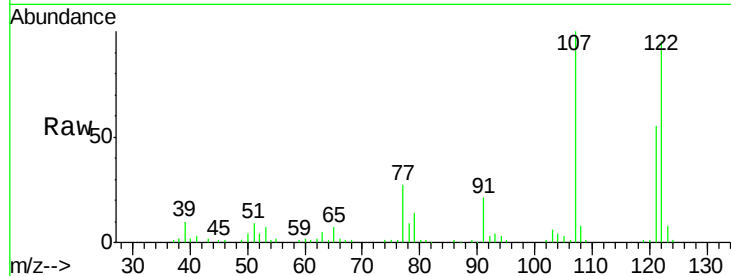
#27
 2,4-Dimethylphenol
 Concen: 41.80 ng
 RT: 7.90 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.3	84.6	127.0
121	58.0	46.0	69.0

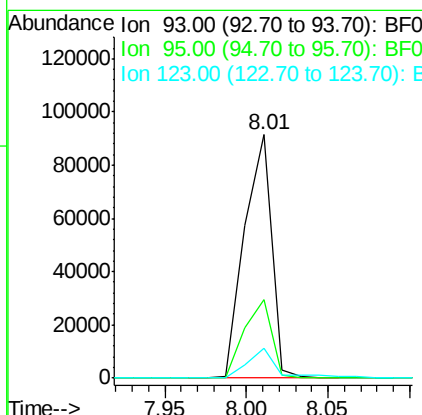
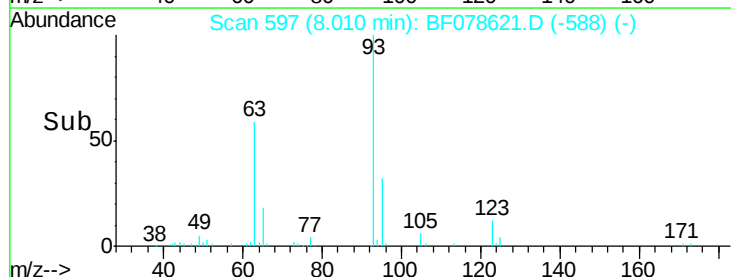
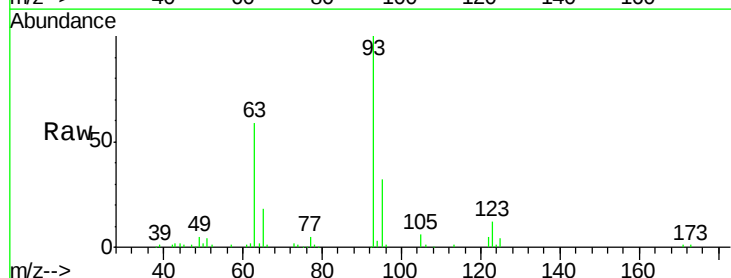
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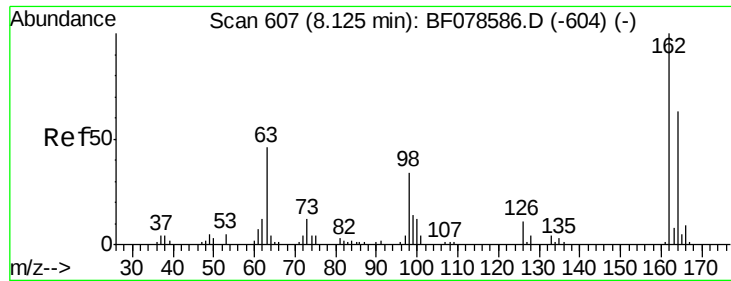
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.20 ng
 RT: 8.01 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	12.0	9.1	13.7





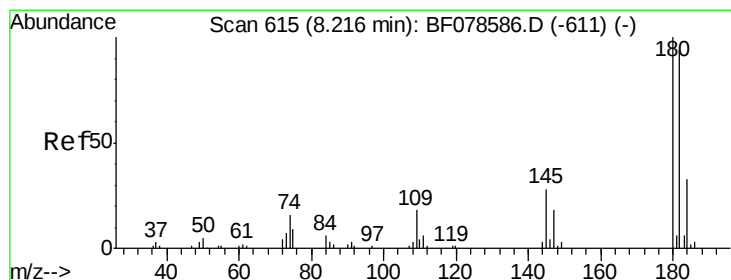
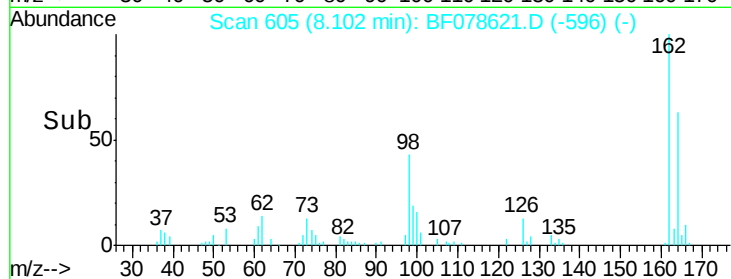
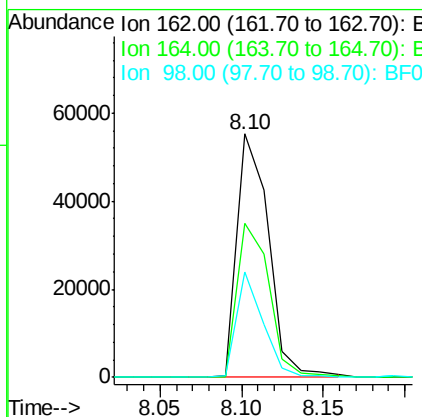
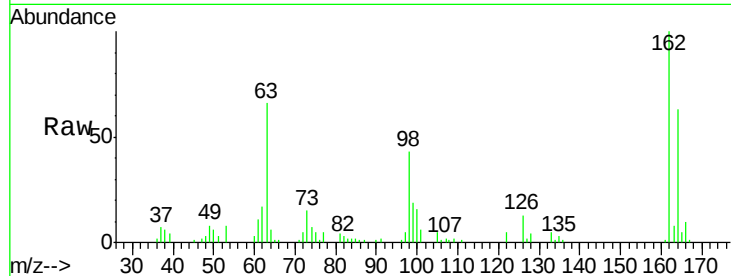
#29
 2,4-Dichlorophenol
 Concen: 41.80 ng
 RT: 8.10 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	73791		
164	63.3	47.0	87.0	
98	43.0	9.2	49.2	

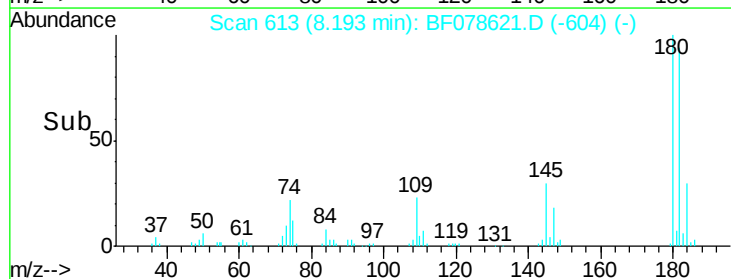
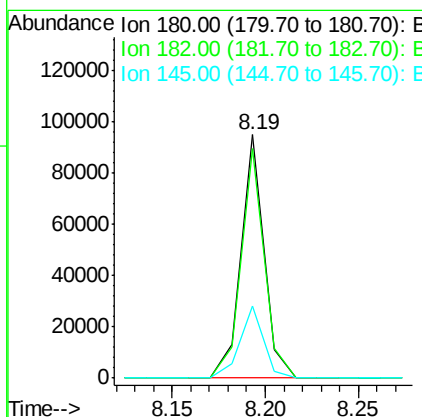
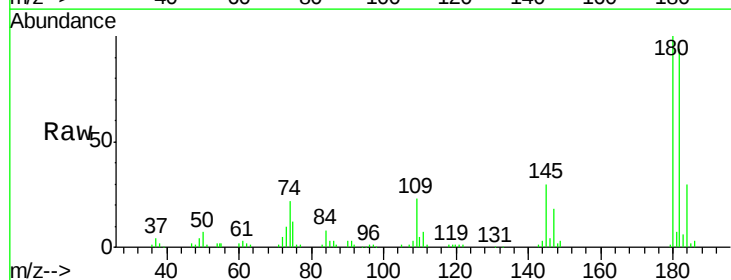
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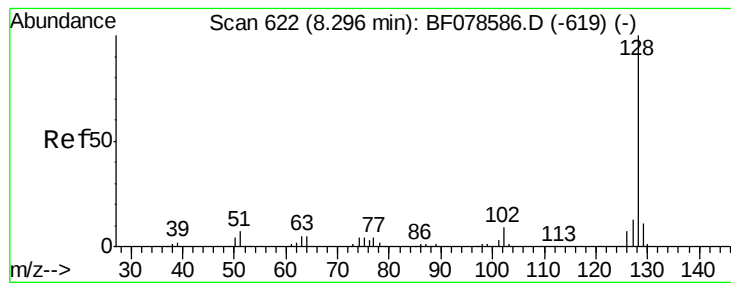
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.56 ng
 RT: 8.19 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	82096		
182	94.2	76.9	115.3	
145	29.8	22.5	33.7	





#31

Naphthalene

Concen: 39.81 ng

RT: 8.27 min Scan# 620

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

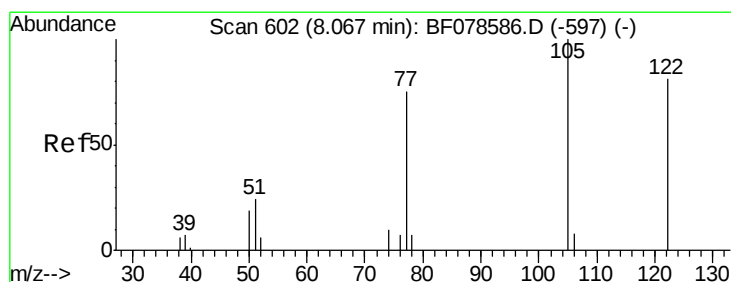
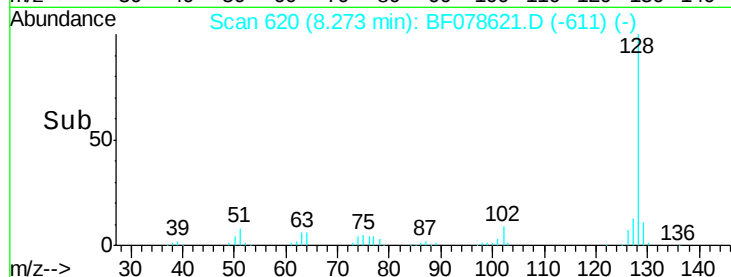
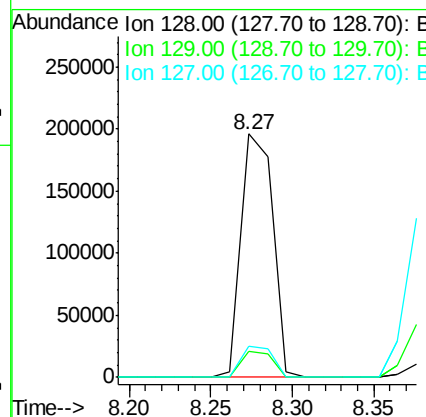
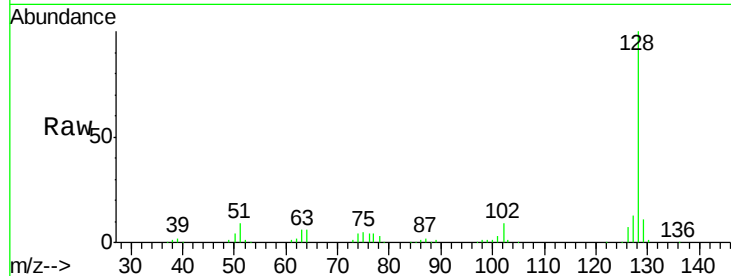
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	263054
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.6	12.8
127	12.9	10.7	16.1

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#32

Benzoic acid

Concen: 46.49 ng

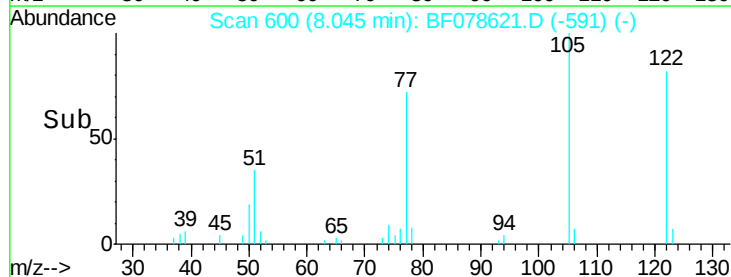
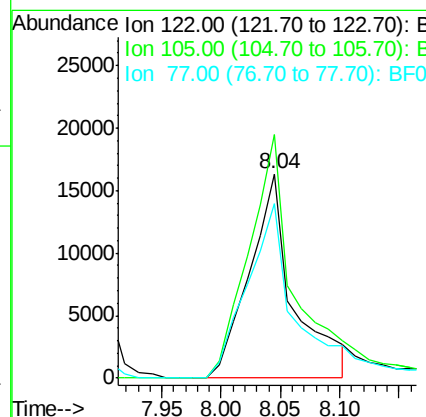
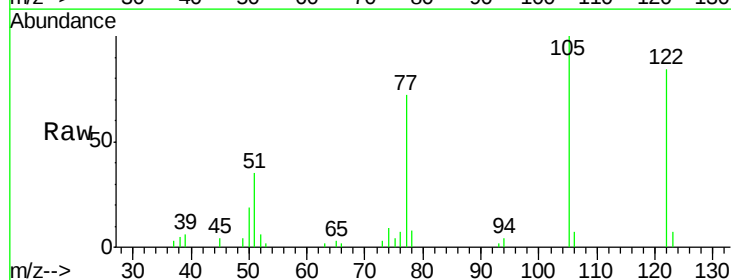
RT: 8.04 min Scan# 600

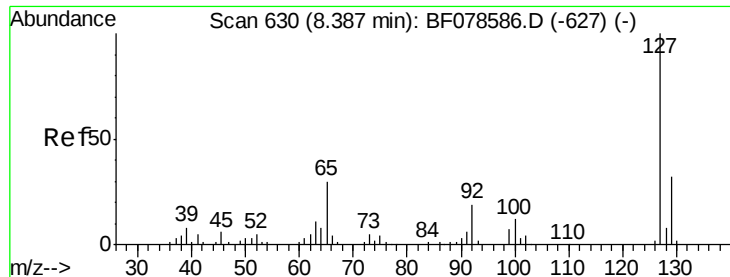
Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	122	Resp:	42228
Ion Ratio	Lower	Upper	
122	100		
105	119.1	96.1	136.1
77	85.5	64.1	104.1





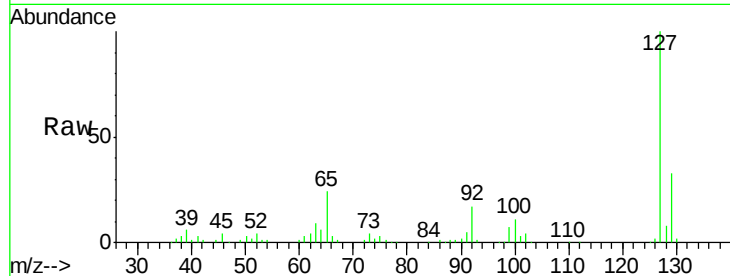
#33
4-Chloroaniline
Concen: 43.48 ng
RT: 8.38 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

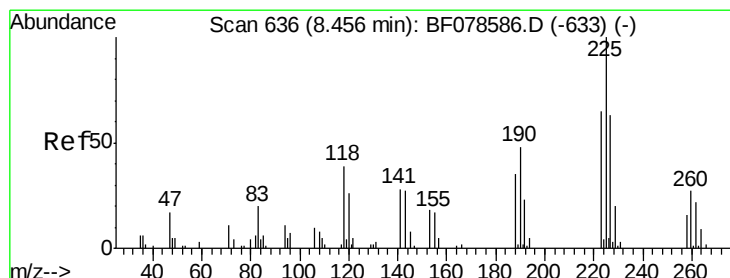
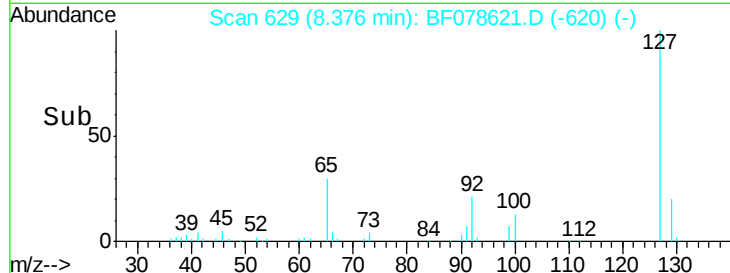
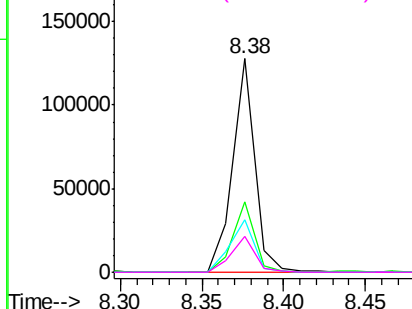
Tot Ion	Ratio	Resp	Lower	Upper
127	100	119225		
129	33.0	25.5	38.3	
65	24.4	21.7	32.5	
92	17.1	14.6	21.8	

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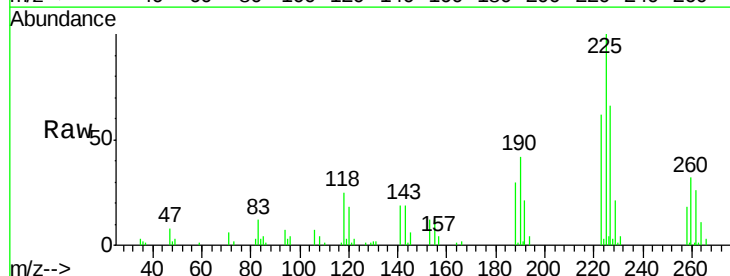


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

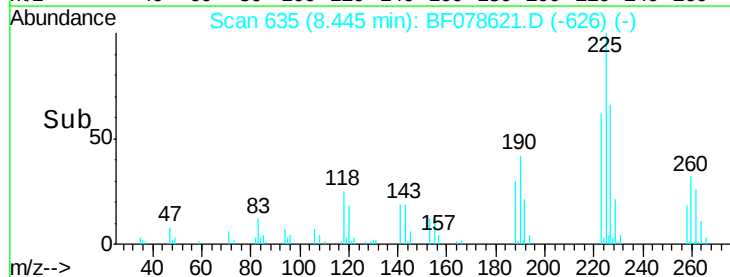
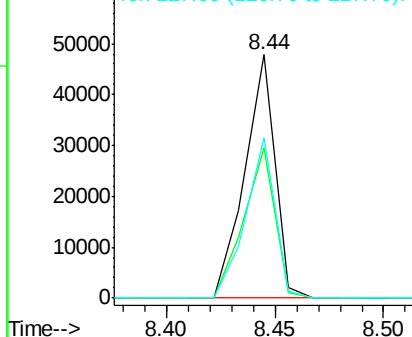


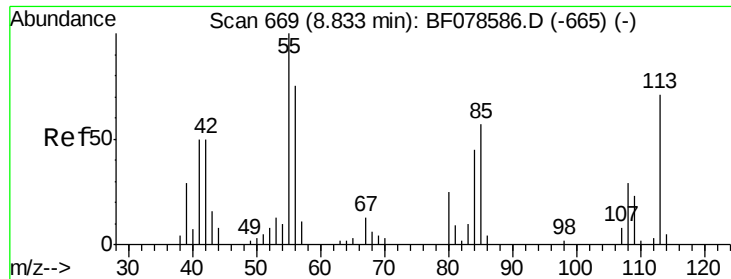
#34
Hexachlorobutadiene
Concen: 41.36 ng
RT: 8.44 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	45962		
223	61.6	47.5	71.3	
227	65.8	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





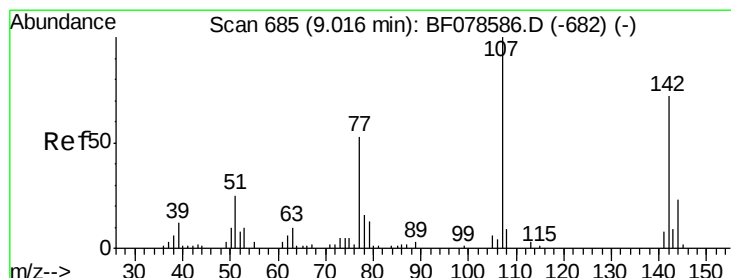
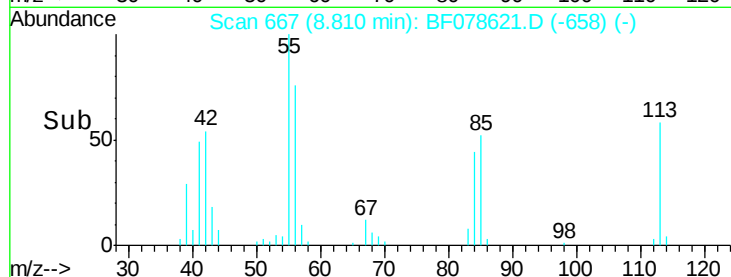
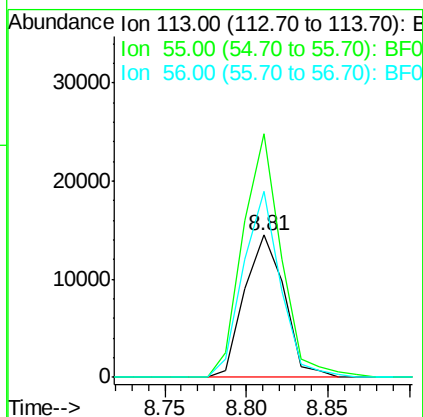
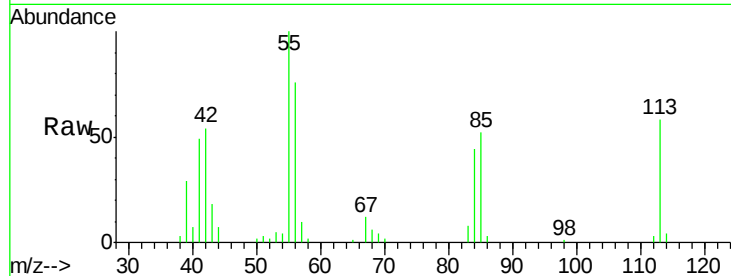
#35
 Caprolactam
 Concen: 46.52 ng
 RT: 8.81 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 24512
 Ion Ratio Lower Upper
 113 100
 55 171.3 151.9 191.9
 56 130.8 106.1 146.1

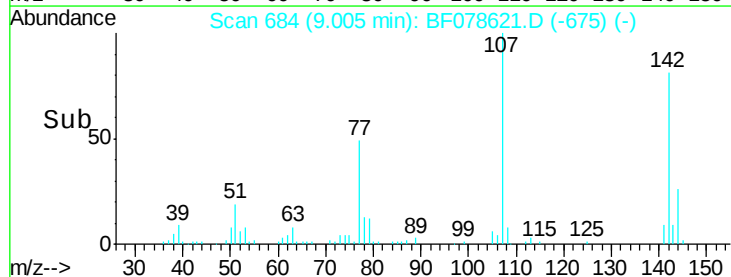
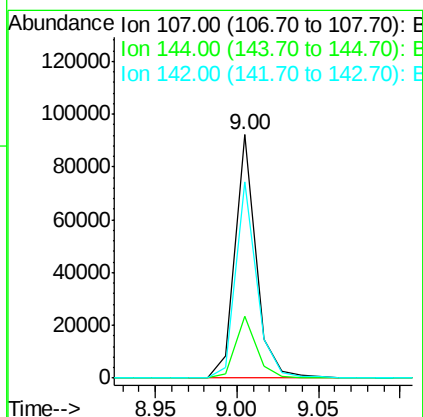
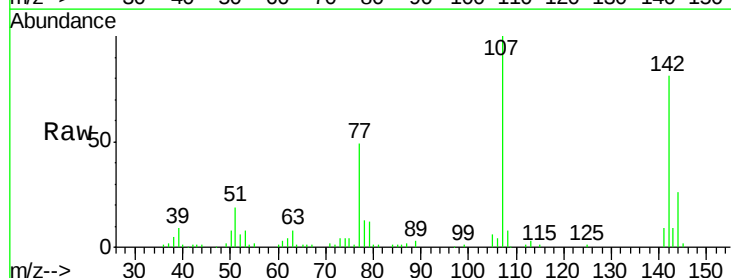
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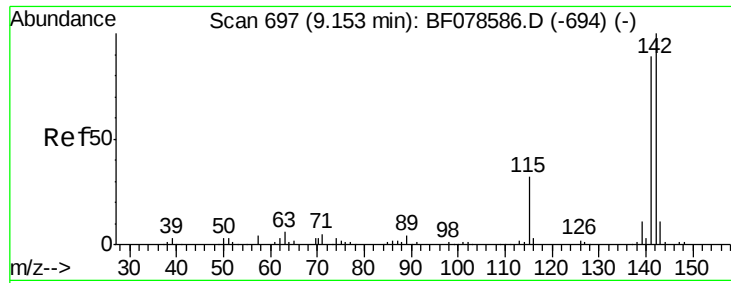
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#36
 4-Chloro-3-methylphenol
 Concen: 45.93 ng
 RT: 9.00 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion:107 Resp: 81812
 Ion Ratio Lower Upper
 107 100
 144 25.6 18.2 27.2
 142 80.7 58.0 87.0





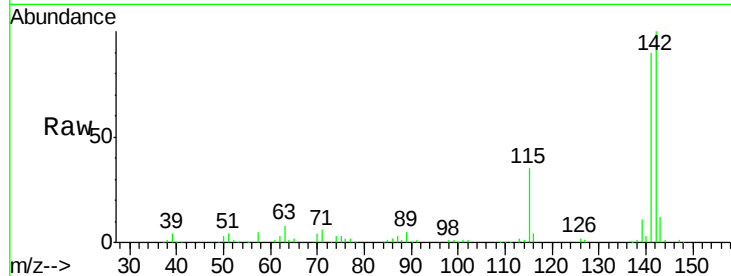
#37
2-Methylnaphthalene
Concen: 40.31 ng
RT: 9.13 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

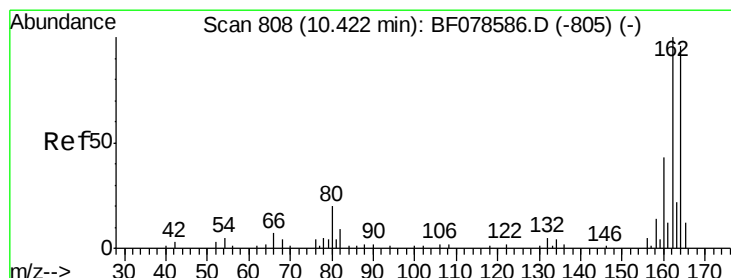
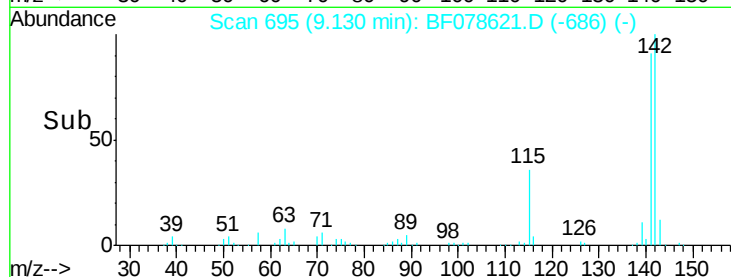
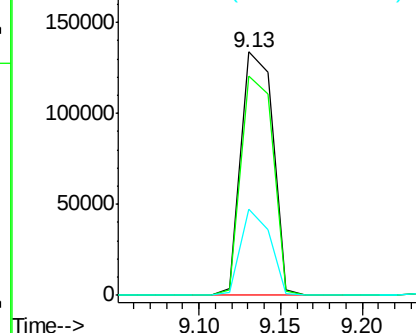
Tot Ion	Ratio	Resp	Lower	Upper
142	100	180861		
141	90.0	70.3	105.5	
115	35.2	24.6	37.0	

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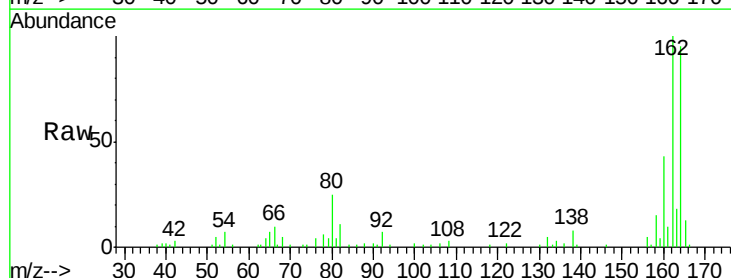


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

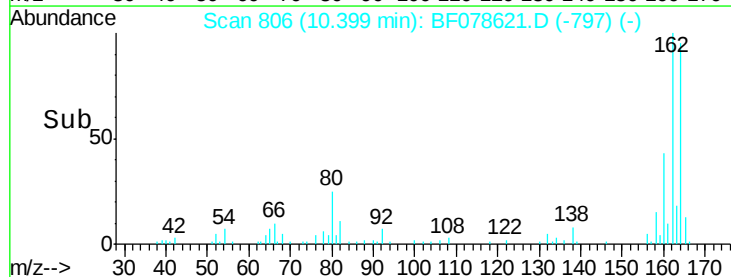
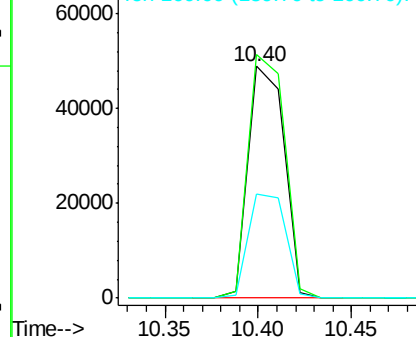


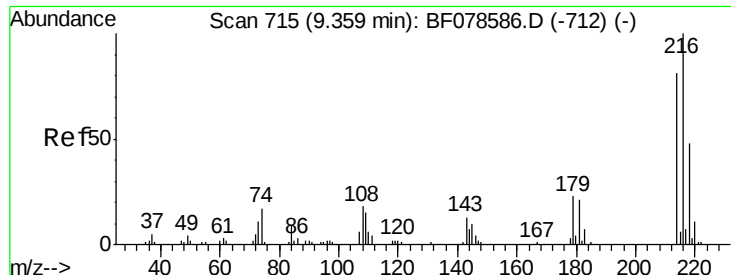
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	65654		
162	105.1	82.2	123.2	
160	45.1	34.7	52.1	



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





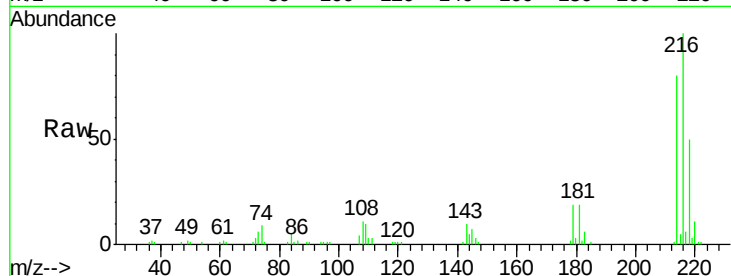
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.63 ng
 RT: 9.35 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

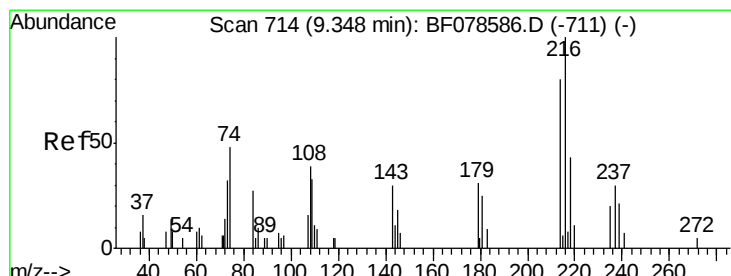
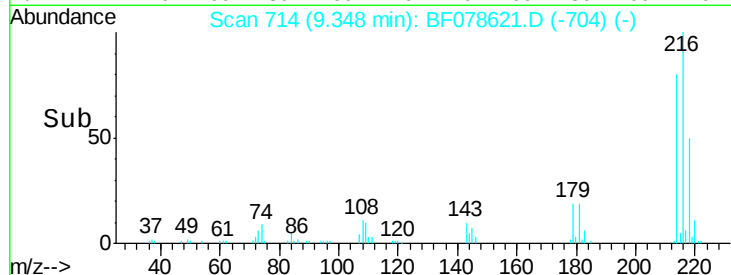
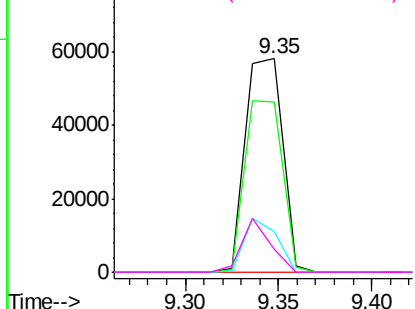
Tot Ion:	216	Resp:	80628
Ion Ratio	Lower	Upper	
216	100		
214	80.8	62.0	93.0
179	22.2	17.3	25.9
108	19.5	14.6	21.8

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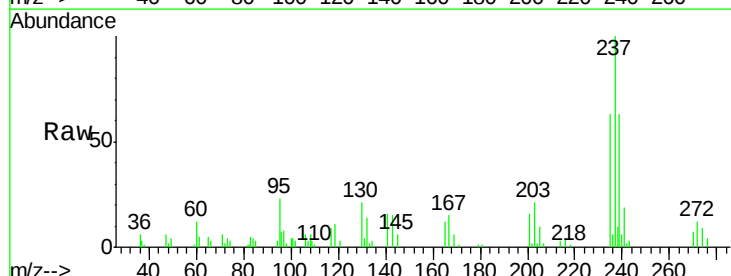


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

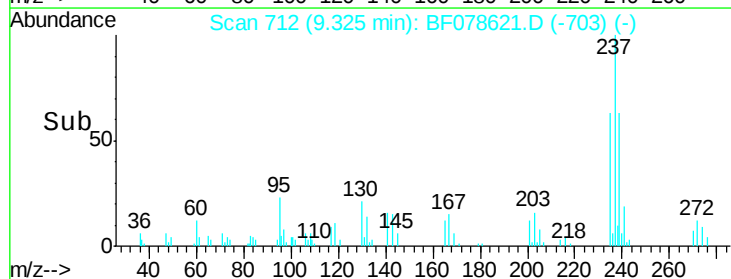
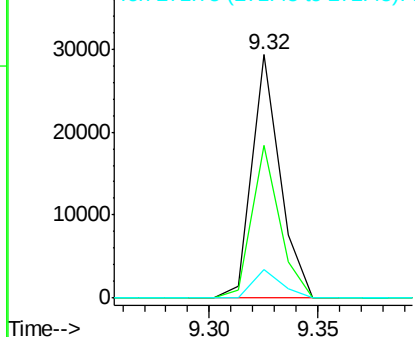


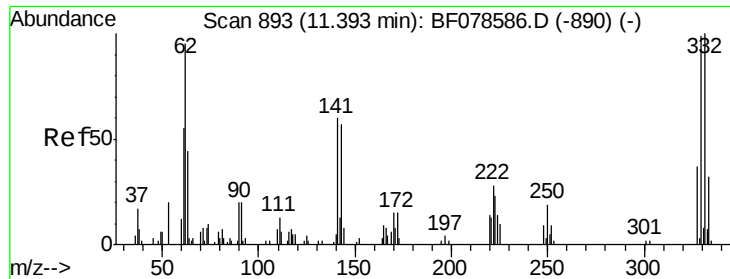
#40
 Hexachlorocyclopentadiene
 Concen: 34.37 ng
 RT: 9.32 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion:	237	Resp:	26381
Ion Ratio	Lower	Upper	
237	100		
235	62.6	44.1	84.1
272	11.7	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: 99.66 ng

RT: 11.38 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

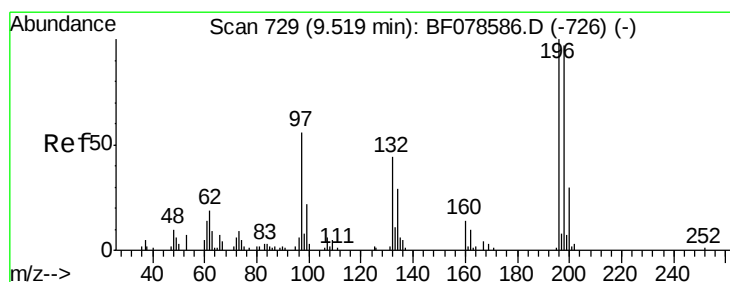
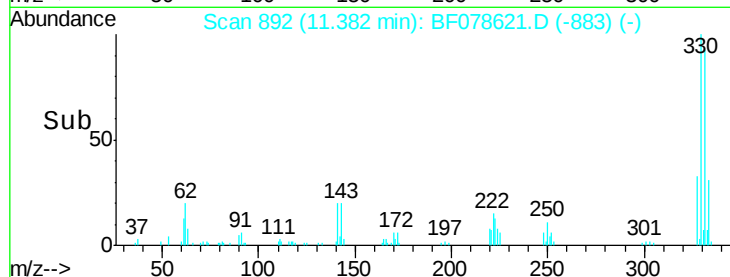
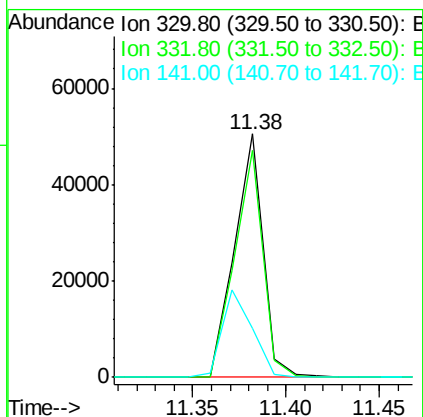
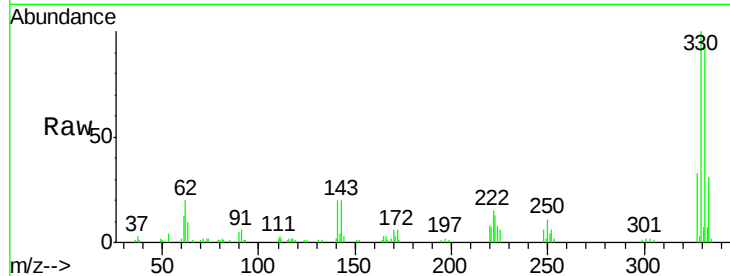
ClientSampleId :

SSTDCCC040EC

Tot Ion:	330	Resp:	54265
Ion Ratio	Lower	Upper	
330	100		
332	92.7	78.6	117.8
141	37.8	31.2	46.8

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#42

2,4,6-Trichlorophenol

Concen: 43.78 ng

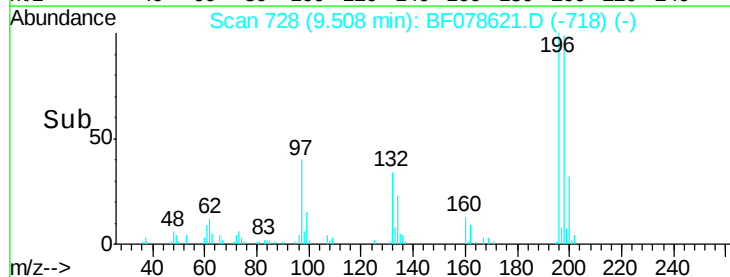
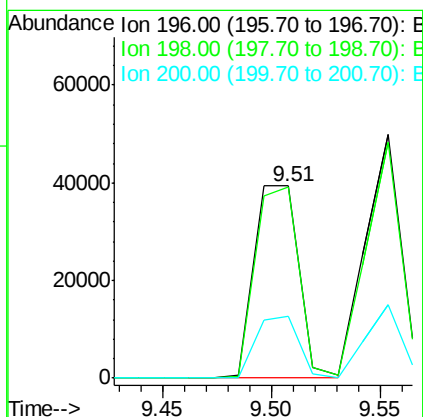
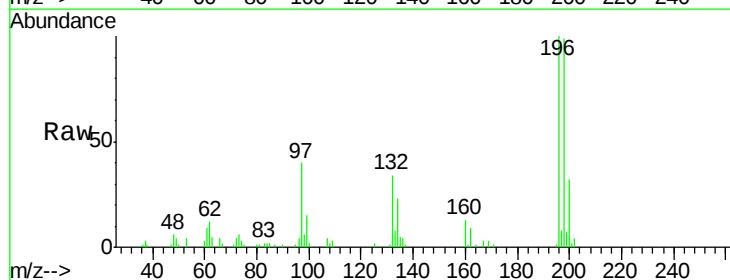
RT: 9.51 min Scan# 728

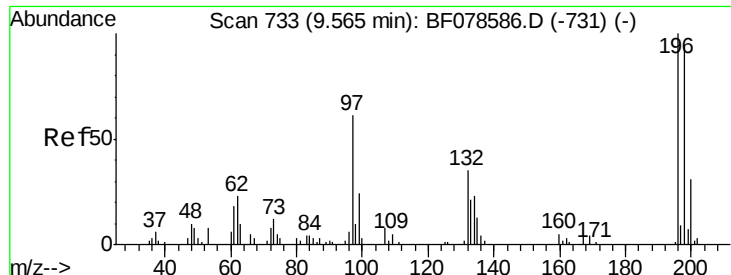
Delta R.T. 0.01 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	196	Resp:	56166
Ion Ratio	Lower	Upper	
196	100		
198	99.4	75.4	113.2
200	32.1	24.0	36.0





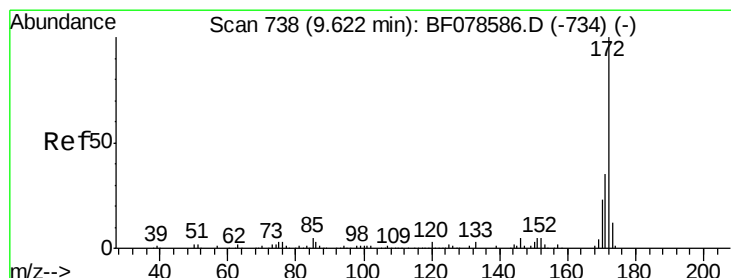
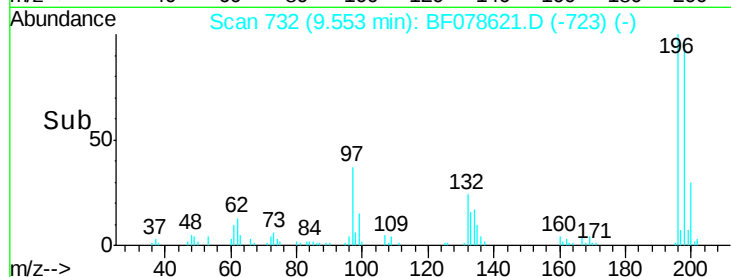
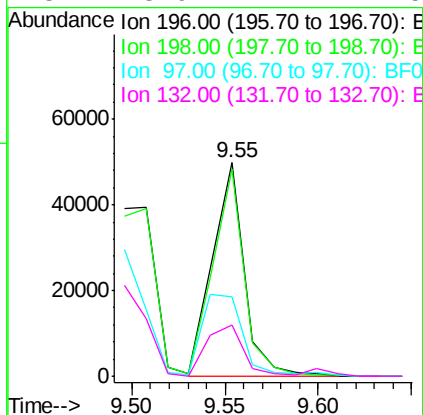
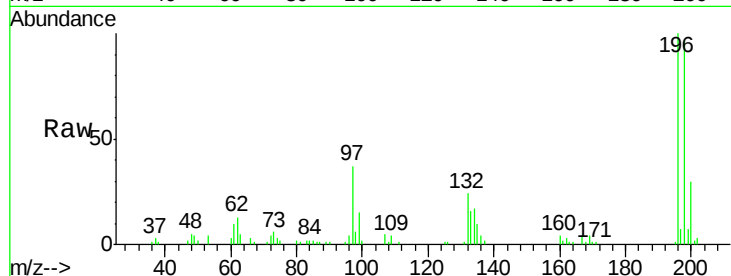
#43
 2,4,5-Trichlorophenol
 Concen: 44.37 ng
 RT: 9.55 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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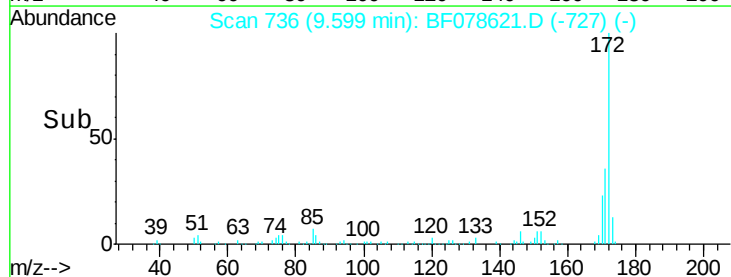
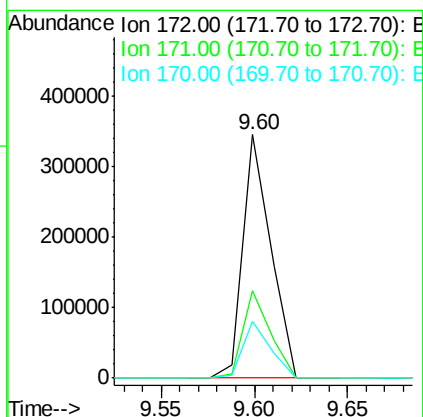
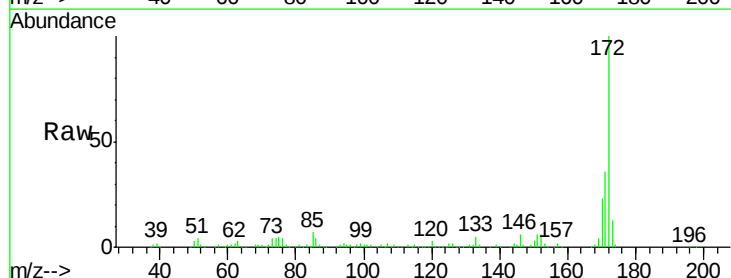
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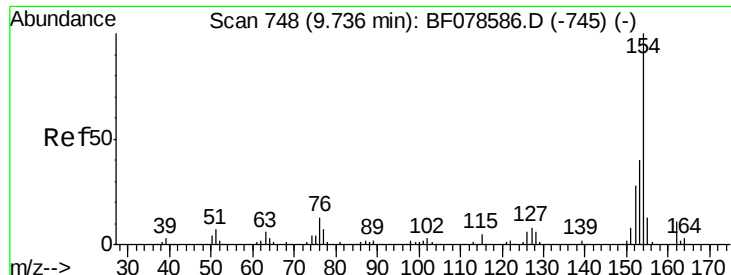
Tot Ion:	196	Resp:	59468
Ion Ratio	Lower	Upper	
196	100		
198	97.0	76.6	115.0
97	37.2	50.6	75.8#
132	23.9	27.7	41.5#



#44
 2-Fluorobiphenyl
 Concen: 78.17 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion:	172	Resp:	359060
Ion Ratio	Lower	Upper	
172	100		
171	35.8	28.6	42.8
170	23.4	18.5	27.7





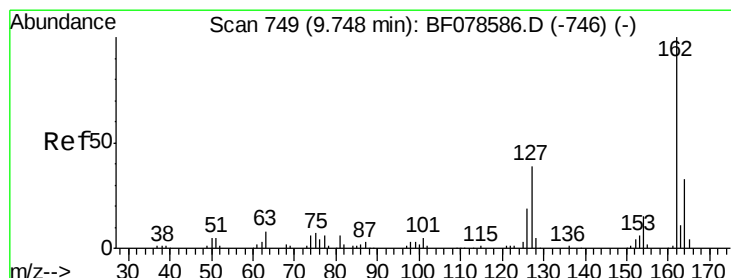
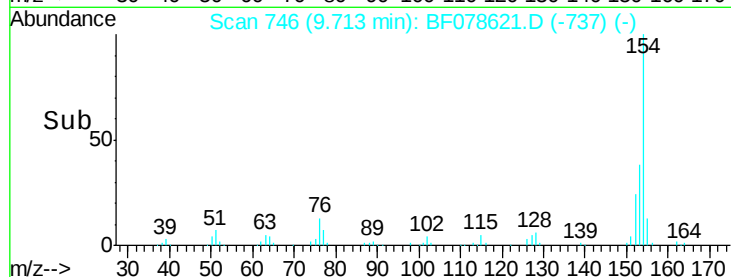
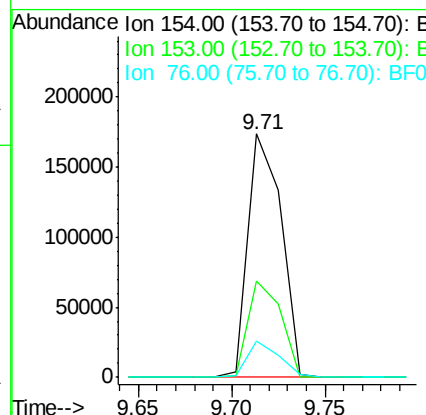
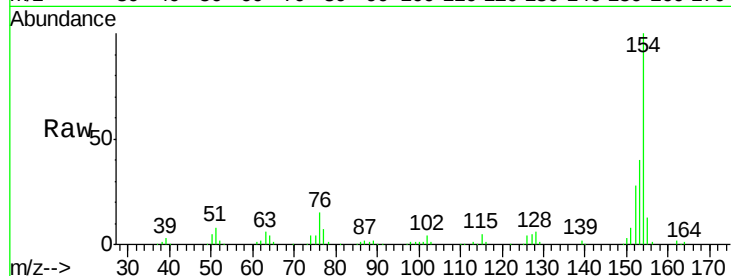
#45
 1,1'-Biphenyl
 Concen: 40.09 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
154	100	215289		
153	39.8	20.0	60.0	
76	14.9	0.0	30.6	

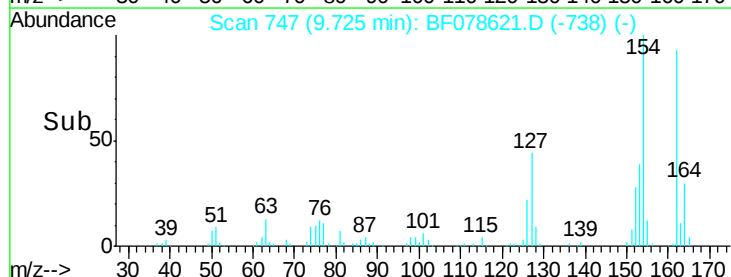
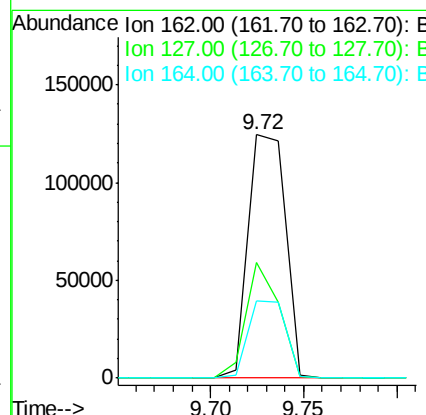
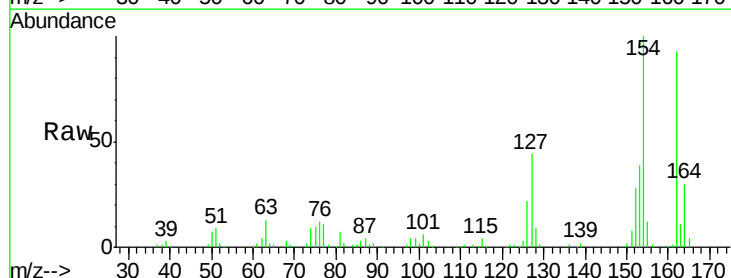
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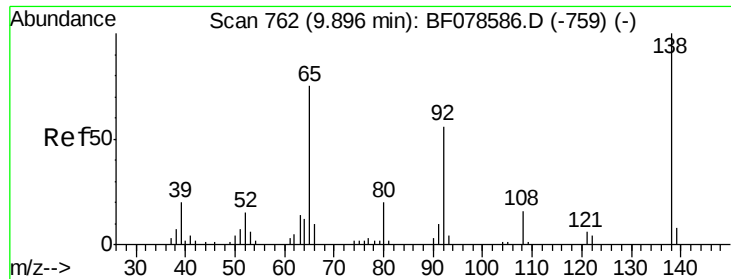
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#46
 2-Chloronaphthalene
 Concen: 40.92 ng
 RT: 9.72 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	172914		
127	47.3	32.6	49.0	
164	31.8	26.0	39.0	





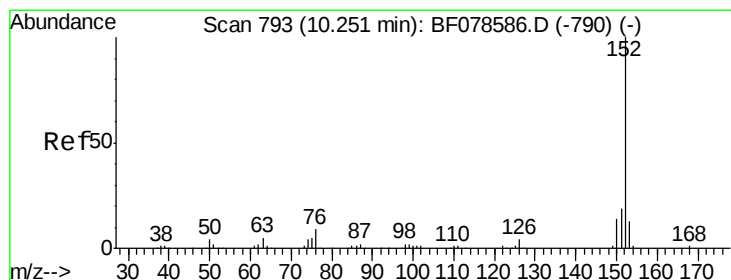
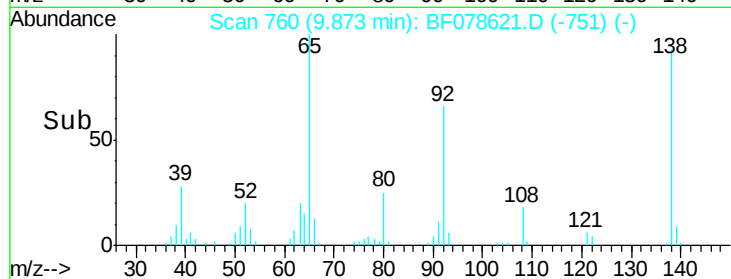
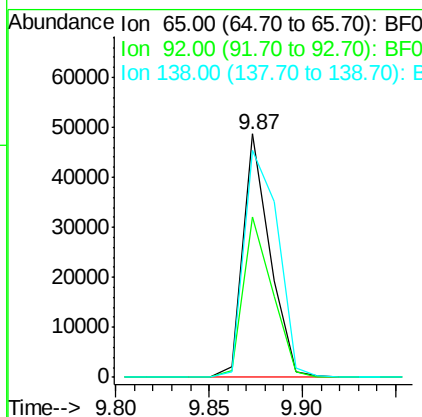
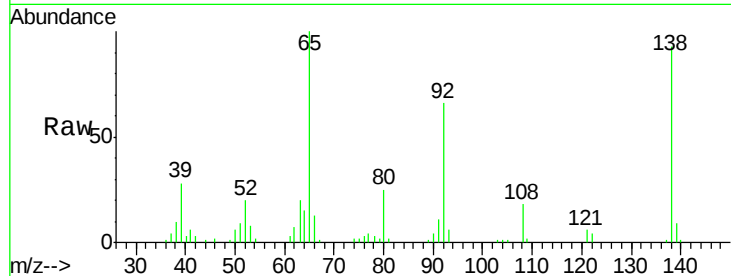
#47
2-Nitroaniline
Concen: 47.16 ng
RT: 9.87 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	51.3	76.9
138	93.4	70.4	105.6

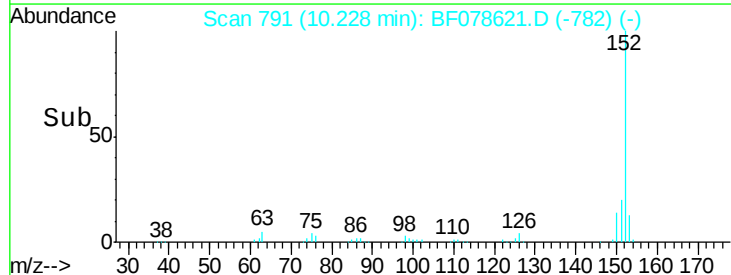
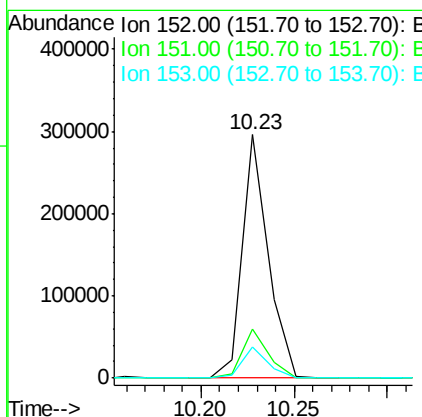
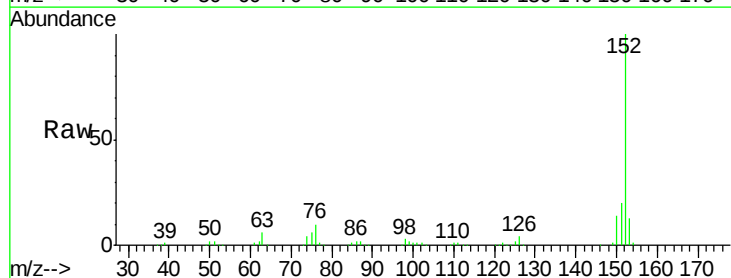
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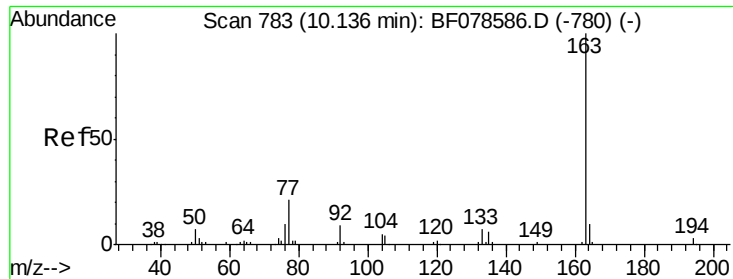
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#48
Acenaphthylene
Concen: 41.82 ng
RT: 10.23 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	12.9	10.2	15.2





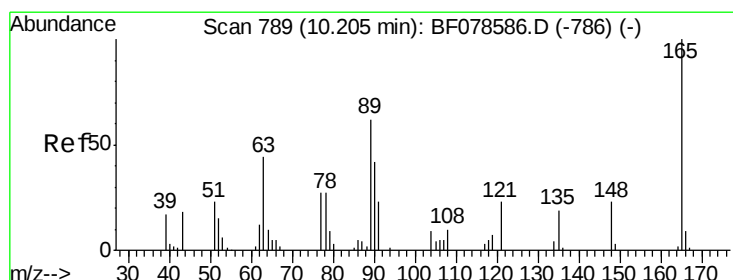
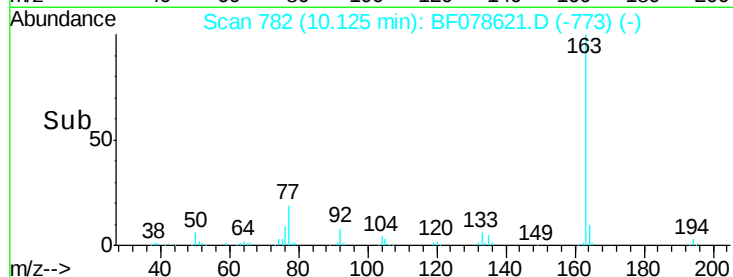
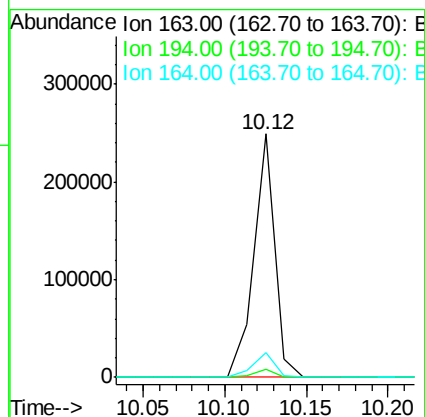
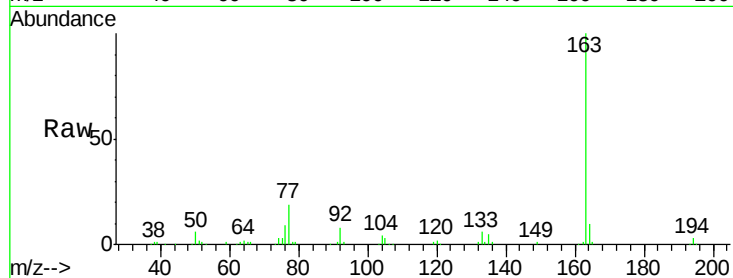
#49
Dimethylphthalate
Concen: 44.85 ng
RT: 10.12 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.3	3.5
164	9.9	8.6	13.0

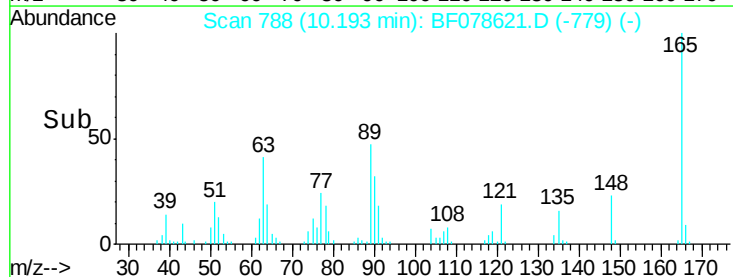
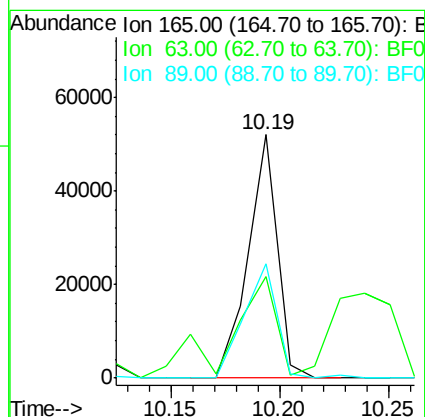
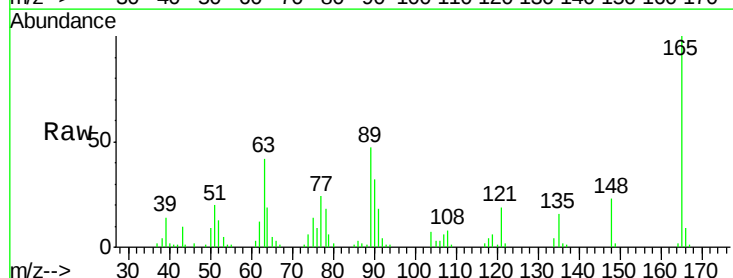
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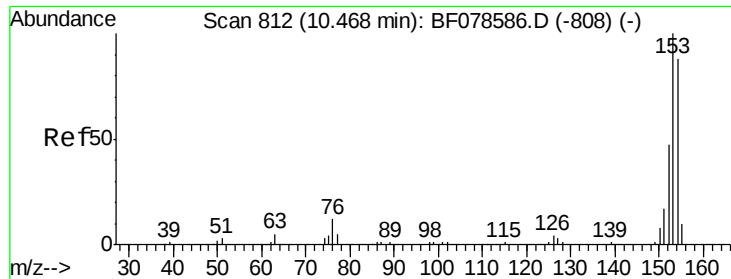
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#50
2,6-Dinitrotoluene
Concen: 47.42 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	41.9	24.1	36.1#
89	46.9	28.9	43.3#





#51

Acenaphthene

Concen: 43.24 ng

RT: 10.44 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

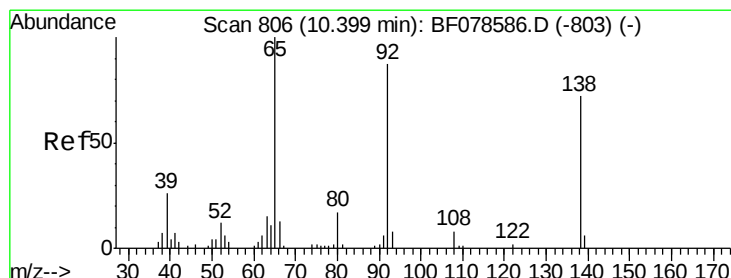
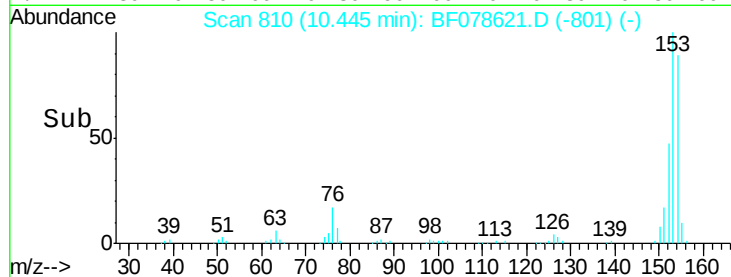
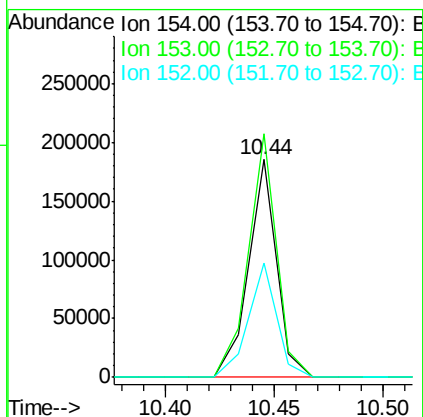
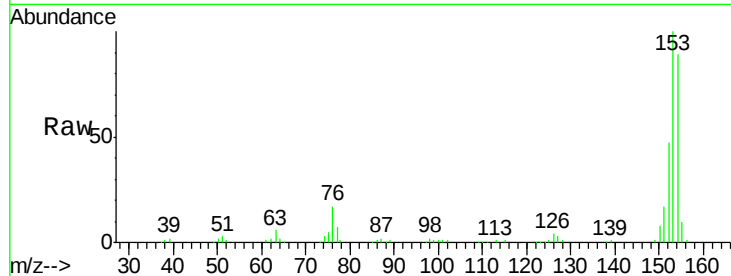
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	166114
Ion Ratio	Lower	Upper	
154	100		
153	111.9	91.4	137.2
152	52.8	43.0	64.6

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#52

3-Nitroaniline

Concen: 49.97 ng

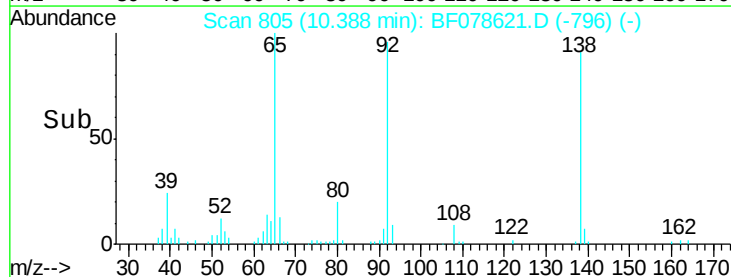
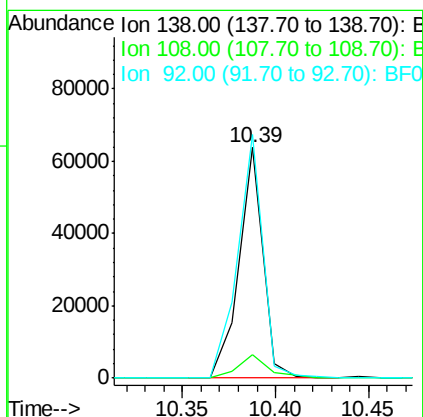
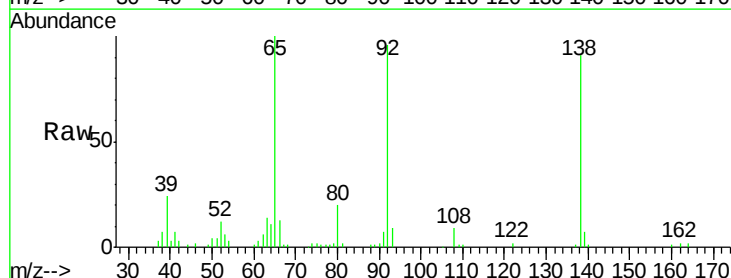
RT: 10.39 min Scan# 805

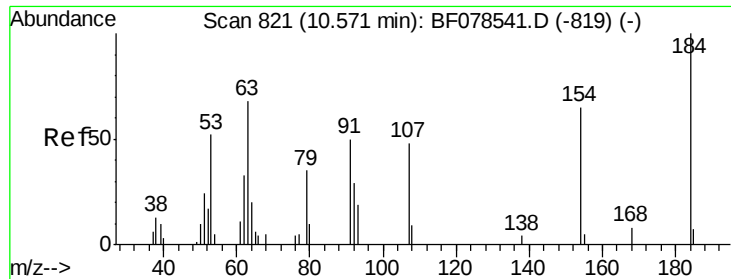
Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	138	Resp:	57663
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.2	12.4
92	105.6	88.4	132.6





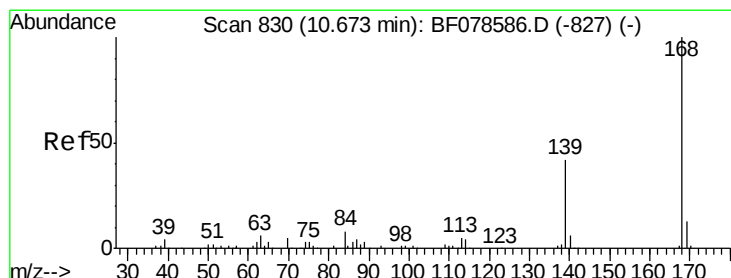
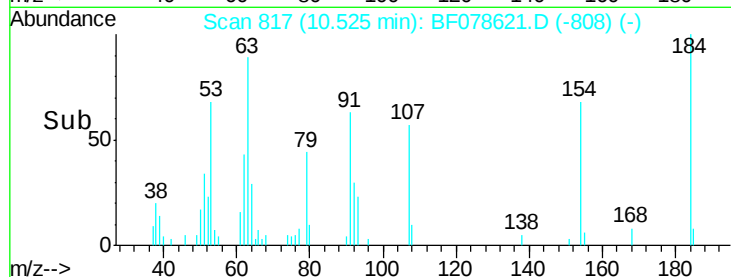
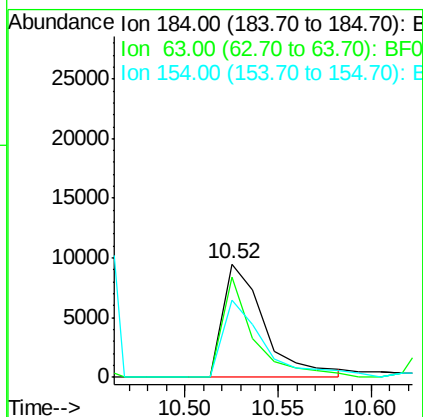
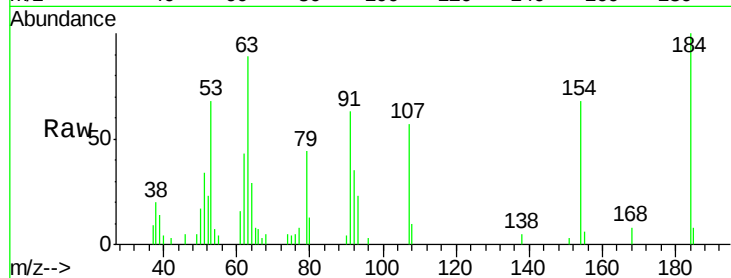
#53
2,4-Dinitrophenol
Concen: 48.06 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.7	51.9	77.9#
154	67.7	51.0	76.4

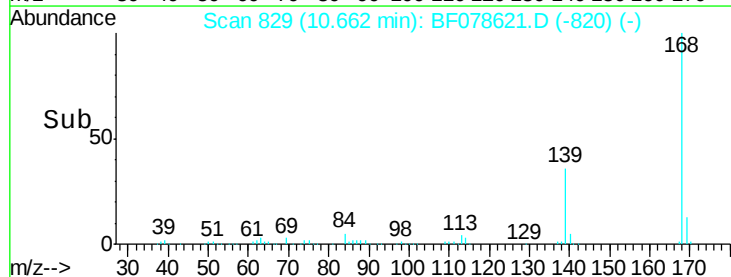
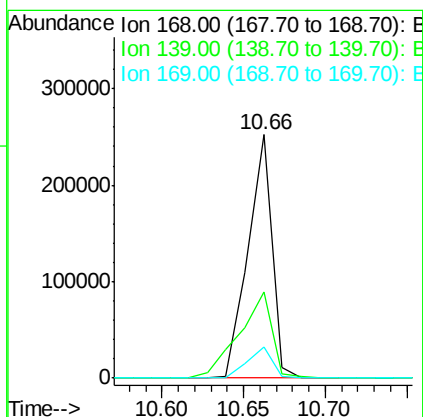
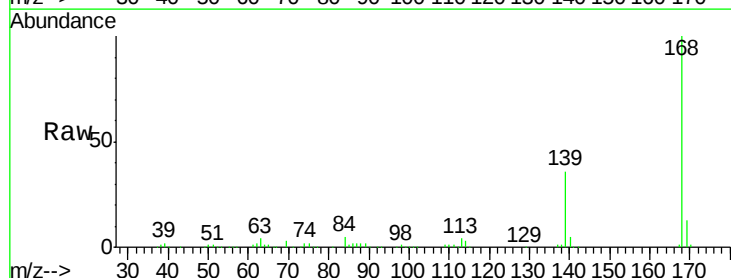
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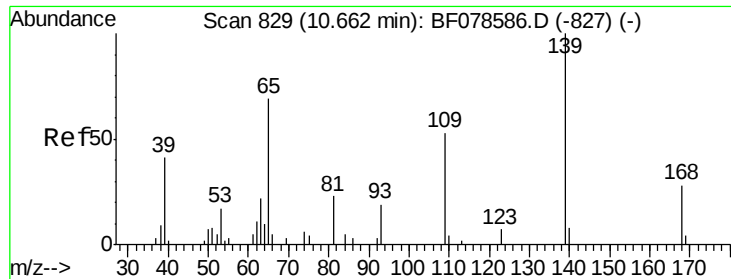
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#54
Dibenzofuran
Concen: 43.83 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	31.0	46.4
169	12.6	10.7	16.1





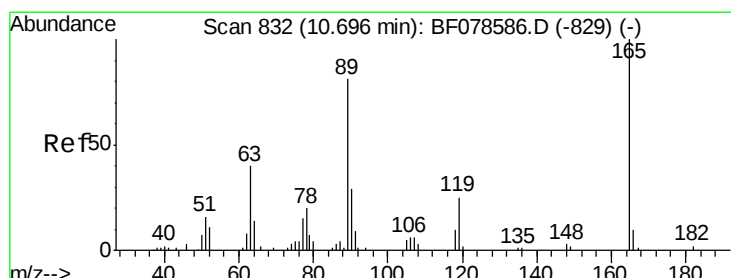
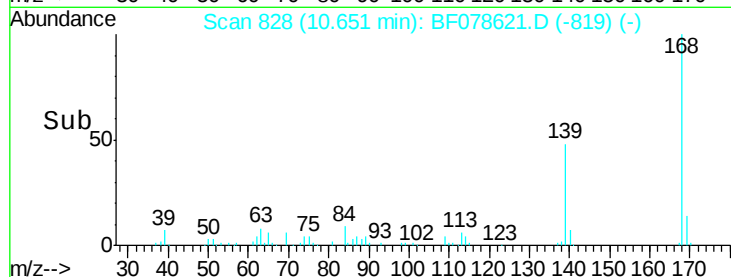
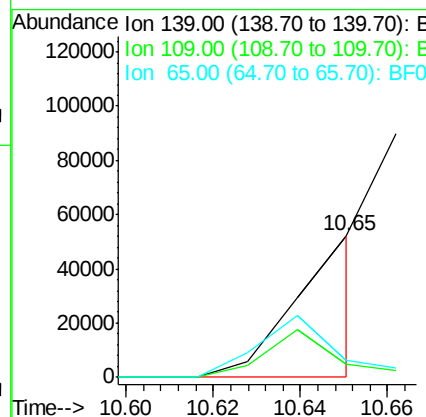
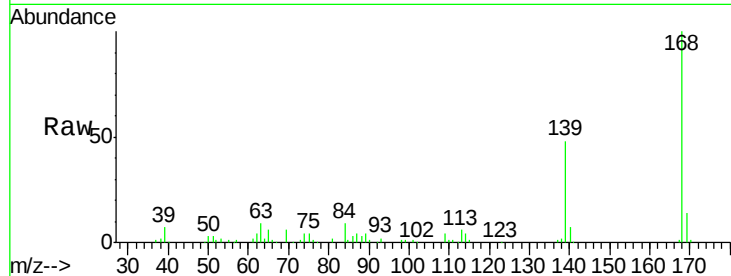
#55
4-Nitrophenol
Concen: 70.75 ng/ml
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	59831		
109	9.2	36.7	76.7%	
65	12.2	49.9	89.9%	

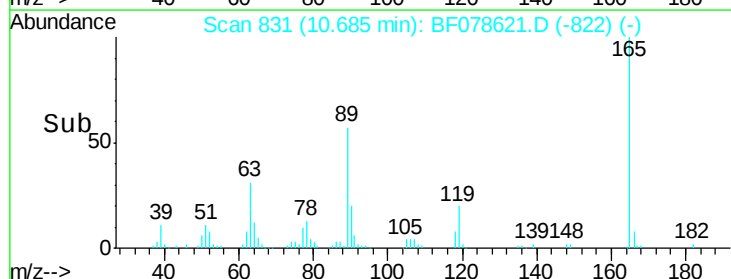
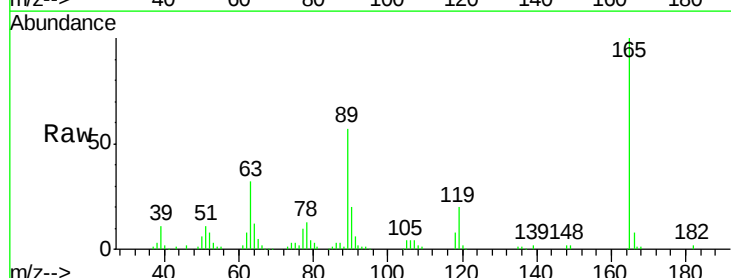
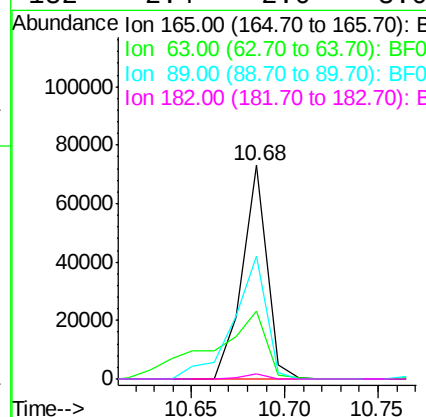
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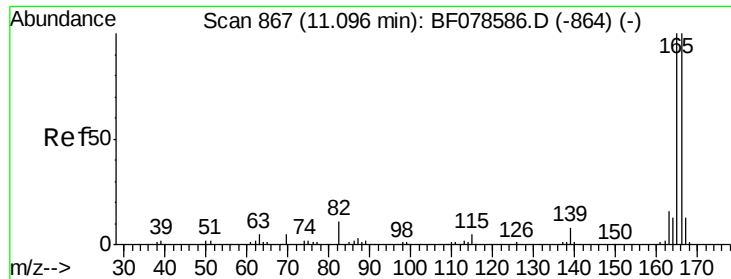
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#56
2,4-Dinitrotoluene
Concen: 51.79 ng/ml
RT: 10.68 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	68072		
63	31.9	26.5	39.7%	
89	57.5	46.4	69.6%	
182	2.4	2.0	3.0%	





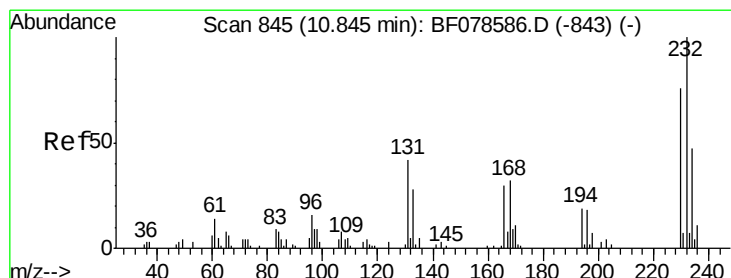
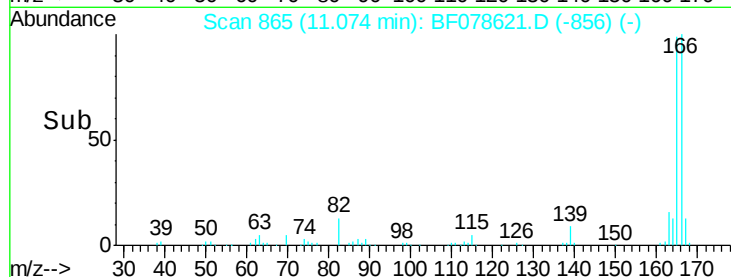
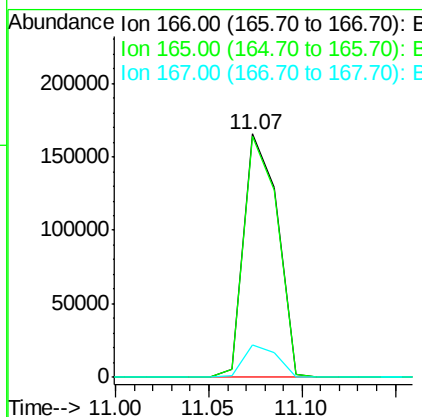
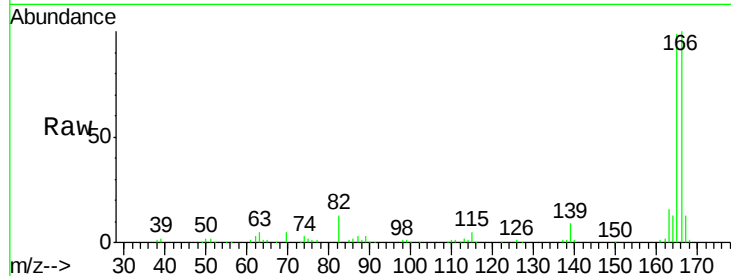
#57
Fluorene
 Concen: 43.62 ng
 RT: 11.07 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	207462		
165	98.8	78.9	118.3	
167	13.2	10.7	16.1	

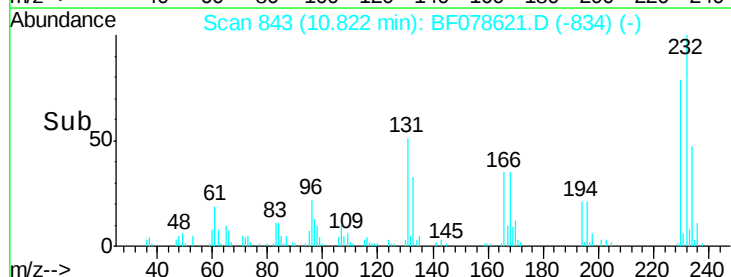
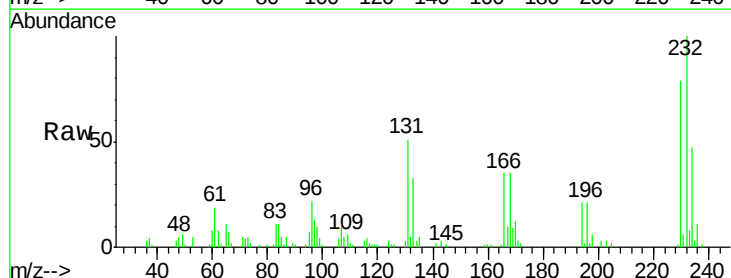
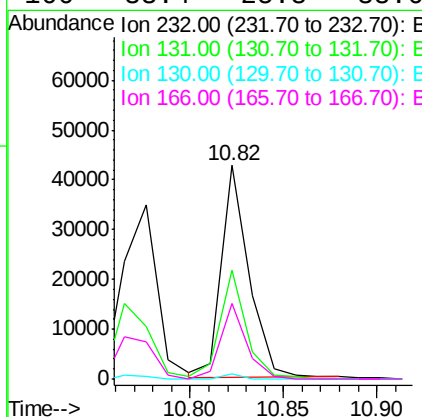
Manual Integrations
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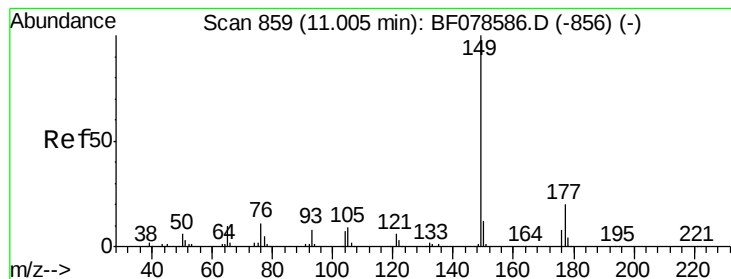
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.42 ng
 RT: 10.82 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	44137		
131	48.9	37.8	56.8	
130	1.7	1.5	2.3	
166	33.4	25.8	38.6	





#59

Diethylphthalate

Concen: 46.90 ng

RT: 10.99 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

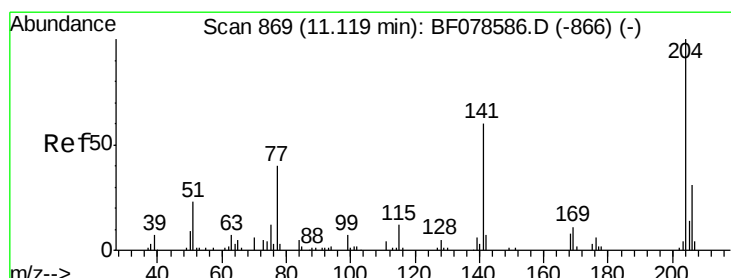
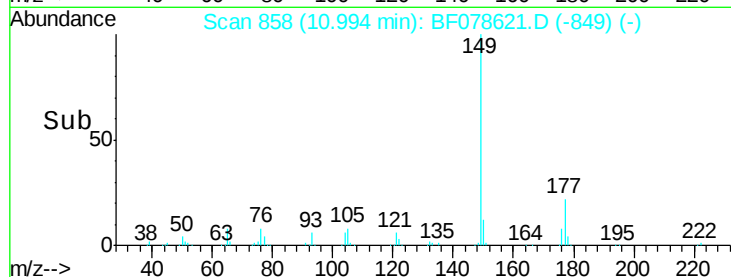
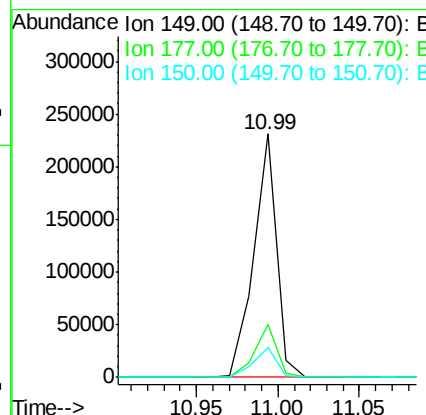
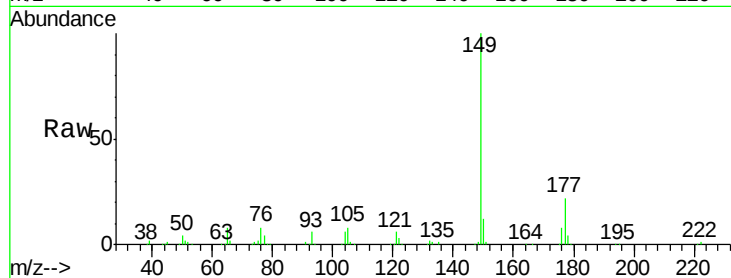
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	223064
Ion Ratio	Lower	Upper	
149	100		
177	21.5	17.4	26.2
150	12.2	9.4	14.2

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#60

4-Chlorophenyl-phenylether

Concen: 44.05 ng

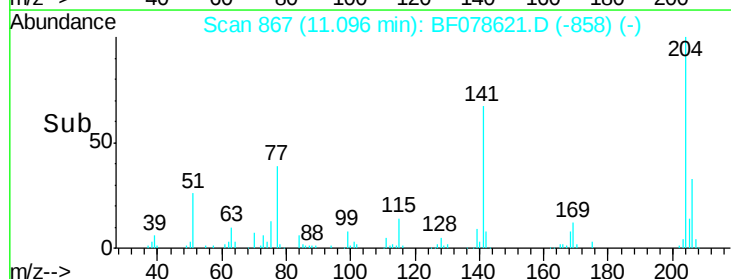
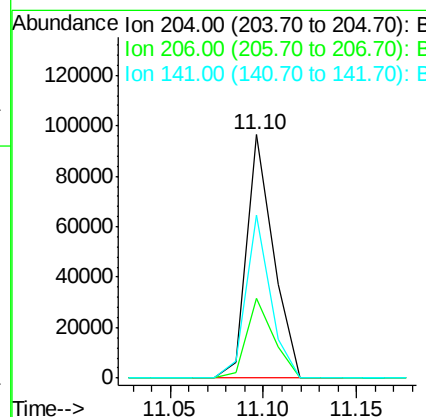
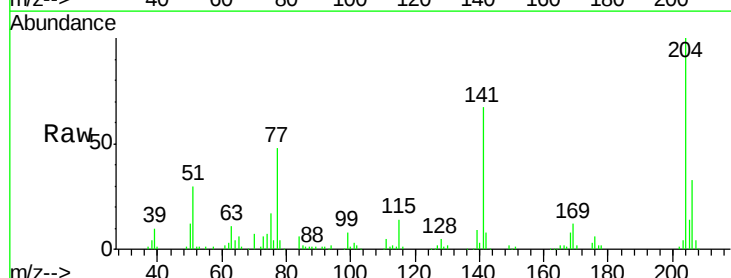
RT: 11.10 min Scan# 867

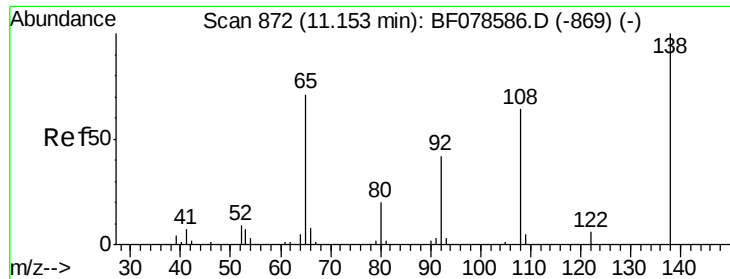
Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	204	Resp:	96371
Ion Ratio	Lower	Upper	
204	100		
206	32.8	25.6	38.4
141	67.0	35.4	53.0#





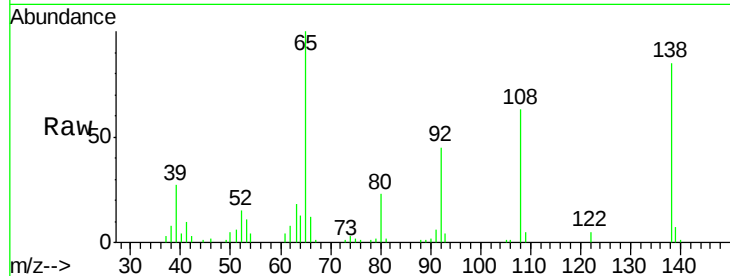
#61
4-Nitroaniline
Concen: 43.67 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.2	27.3	67.3
108	74.3	47.2	87.2

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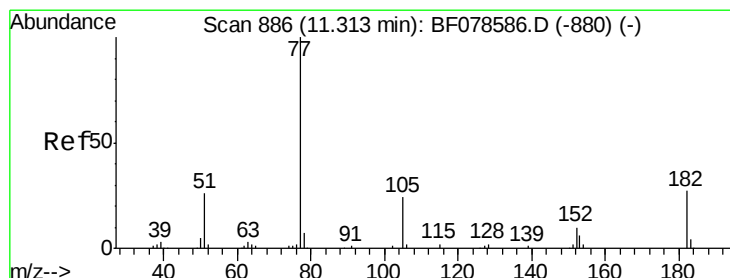
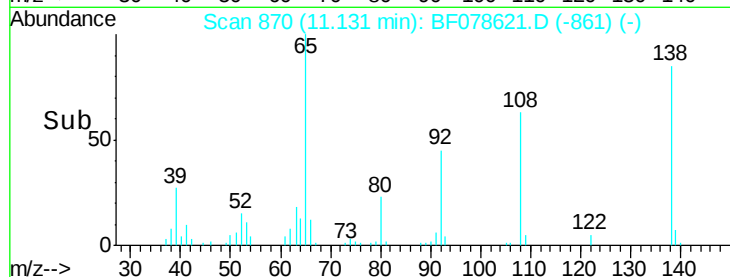
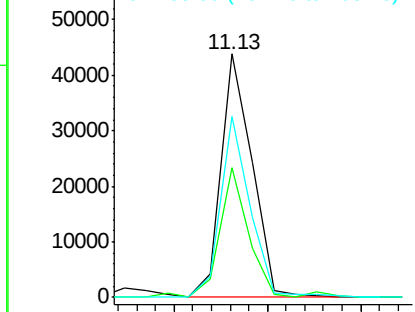


Abundance

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: 49.64 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	0.0	36.8
105	22.6	0.3	40.3
51	27.0	9.1	49.1

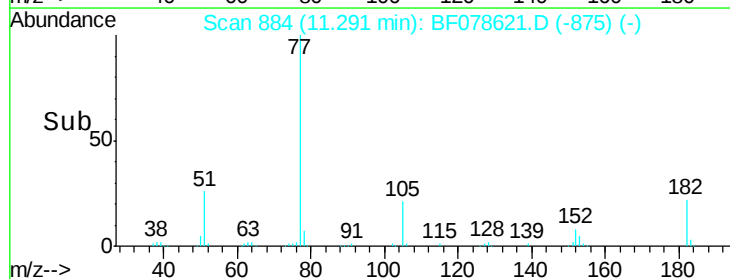
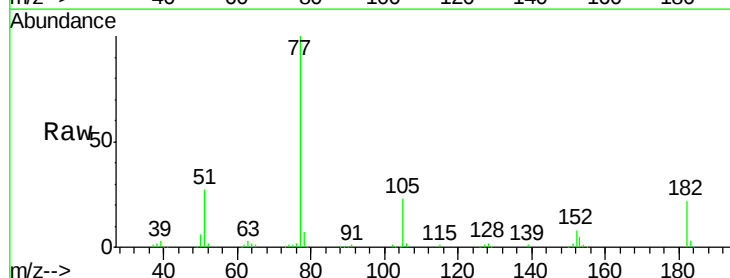
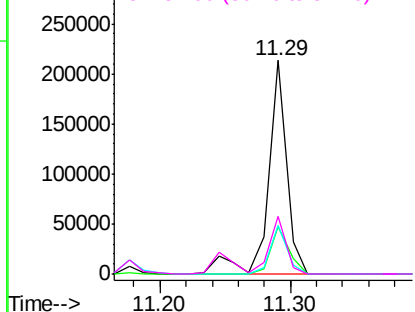
Abundance

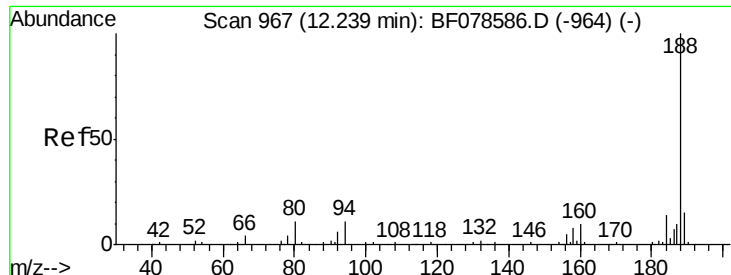
Ion 77.00 (76.70 to 77.70): BF0

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





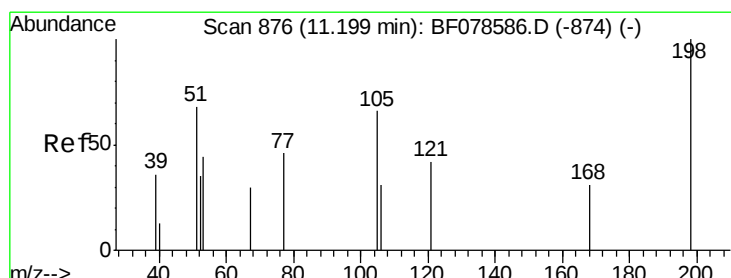
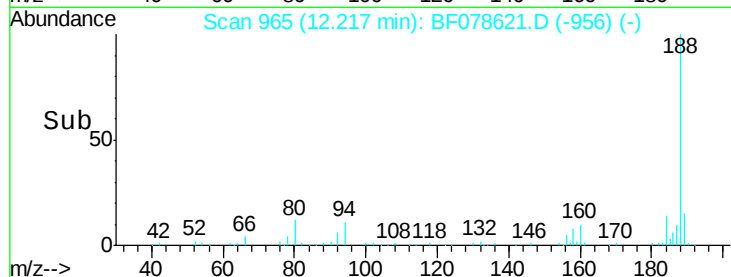
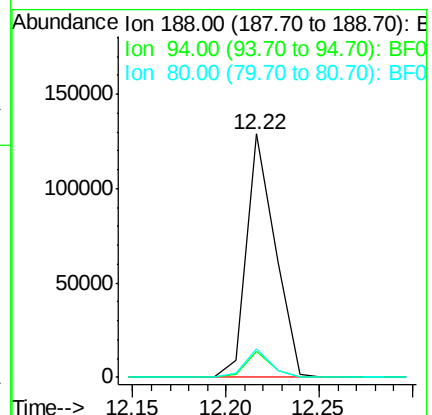
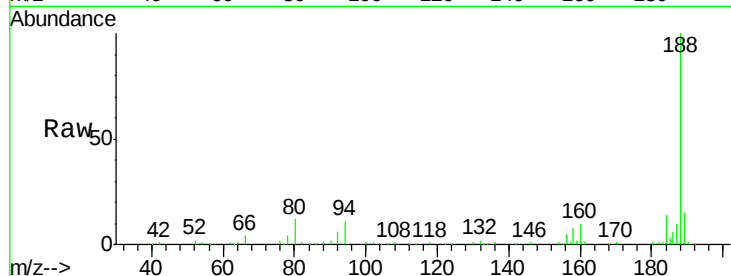
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.9	9.0	13.4
80	11.6	9.5	14.3

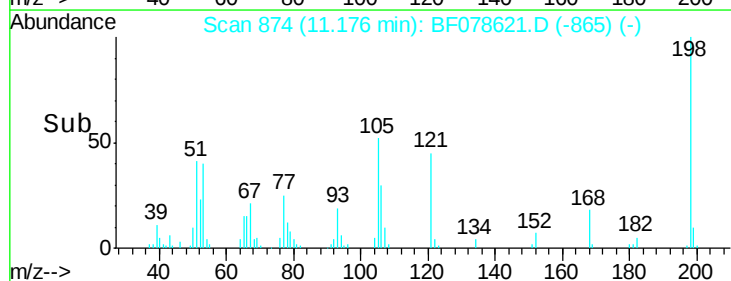
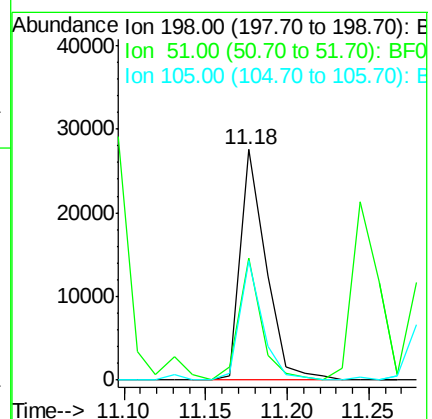
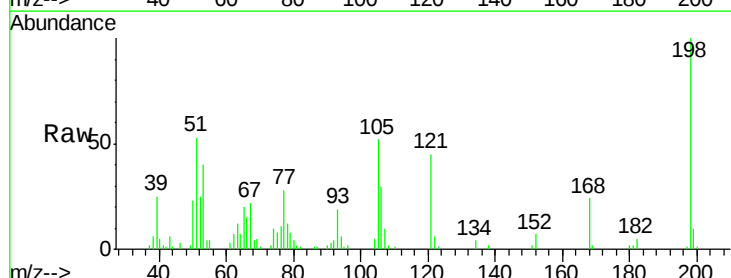
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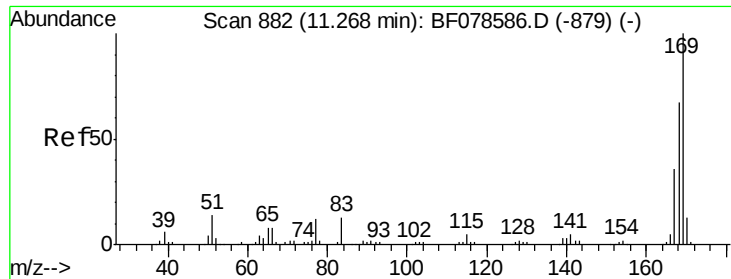
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.29 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	52.7	48.6	88.6
105	52.0	45.8	85.8





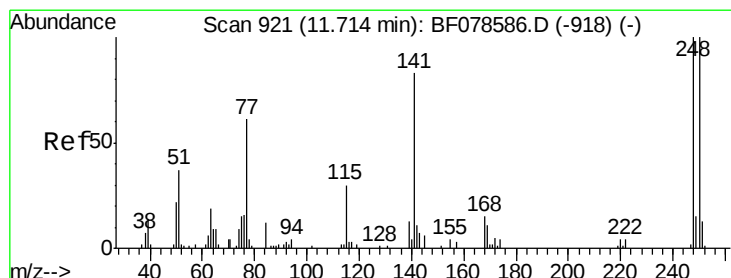
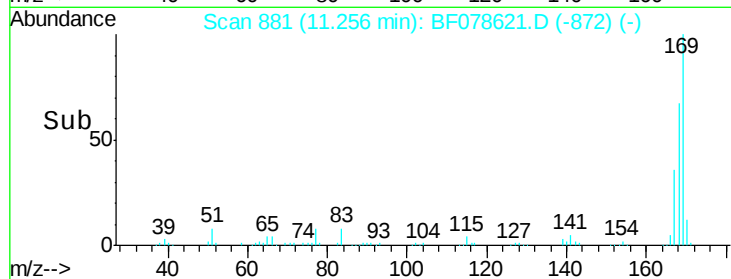
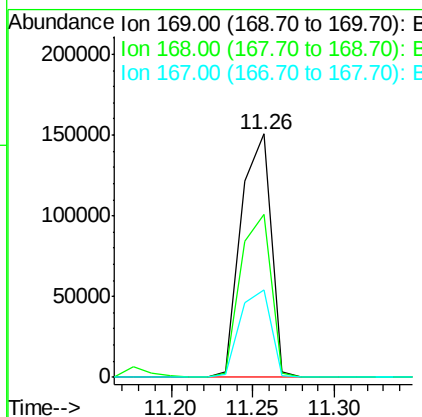
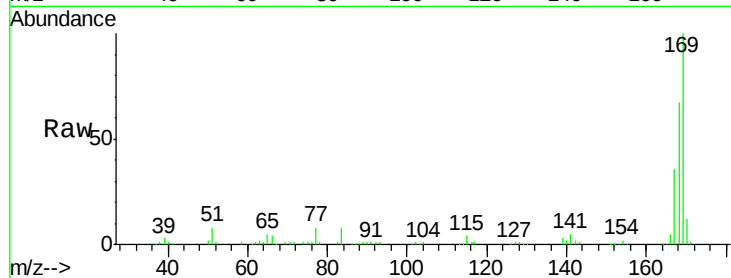
#65
 n-Nitrosodiphenylamine
 Concen: 40.21 ng
 RT: 11.26 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	191173		
168	67.1	55.0	82.4	
167	36.2	29.3	43.9	

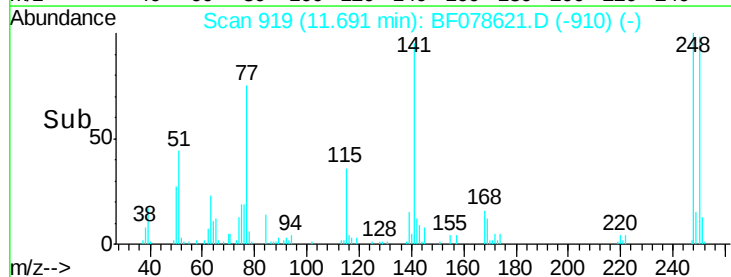
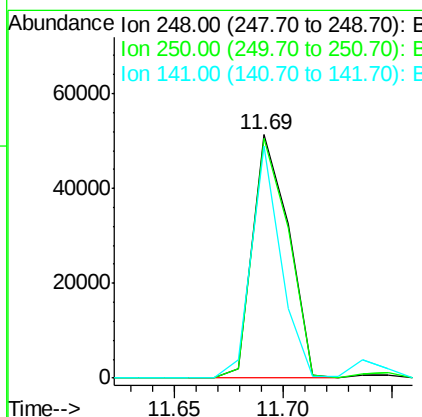
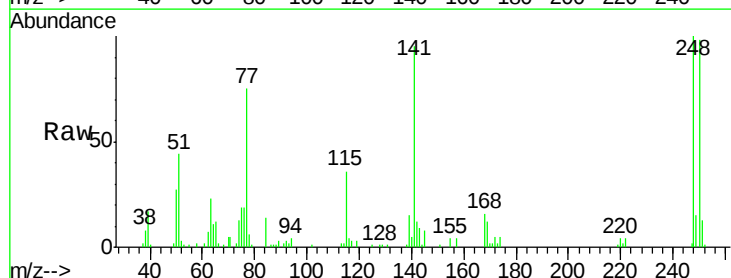
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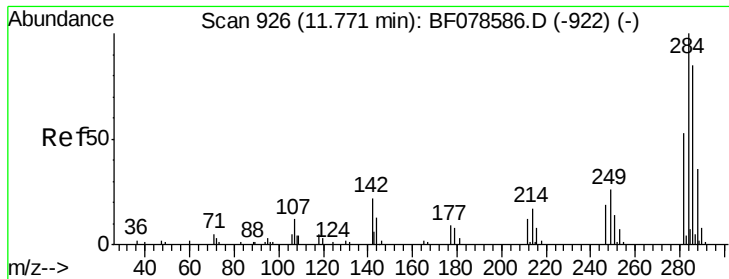
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#66
 4-Bromophenyl-phenylether
 Concen: 40.80 ng
 RT: 11.69 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	59399		
250	98.3	78.2	117.2	
141	95.3	66.4	99.6	





#67

Hexachlorobenzene

Concen: 38.58 ng

RT: 11.75 min Scan# 924

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

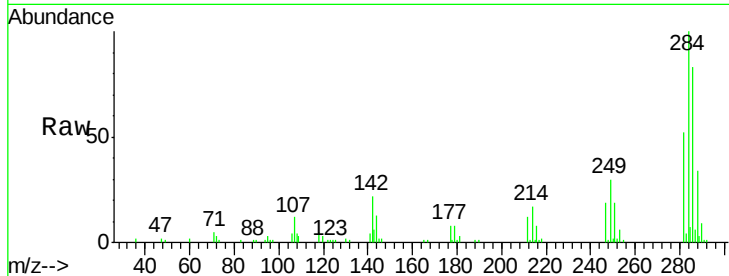
ClientSampleId :

SSTDCCC040EC

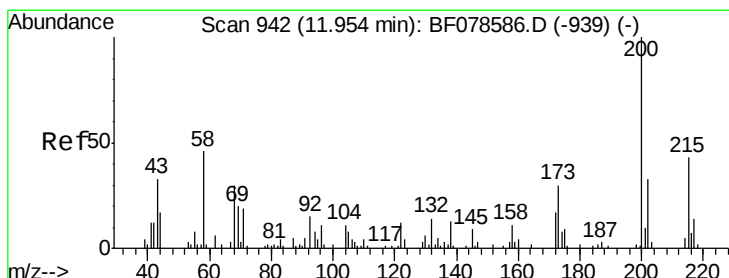
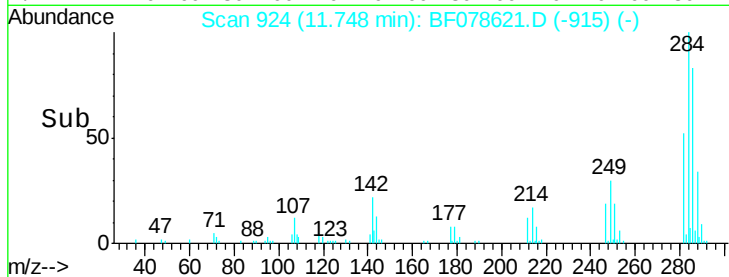
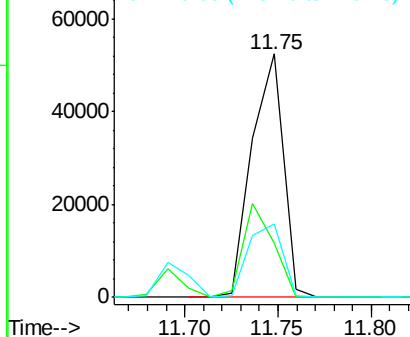
Tot Ion:	284	Resp:	61541
Ion Ratio	Lower	Upper	
284	100		
142	22.3	24.5	36.7#
249	29.9	24.8	37.2

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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: 40.44 ng

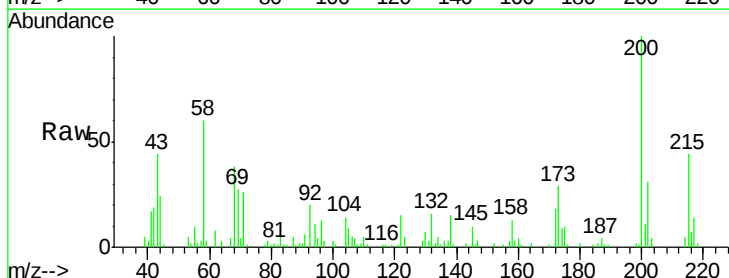
RT: 11.93 min Scan# 940

Delta R.T. -0.00 min

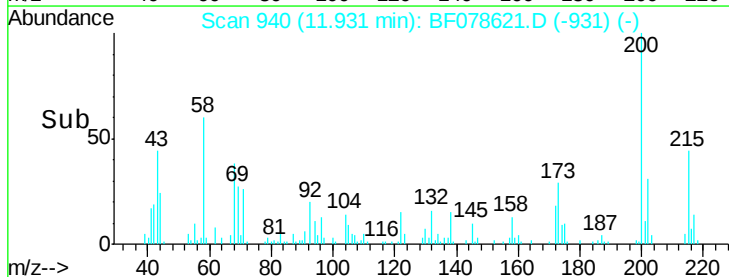
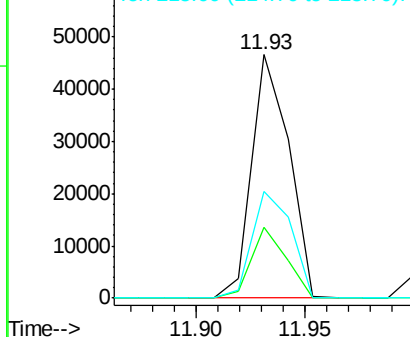
Lab File: BF078621.D

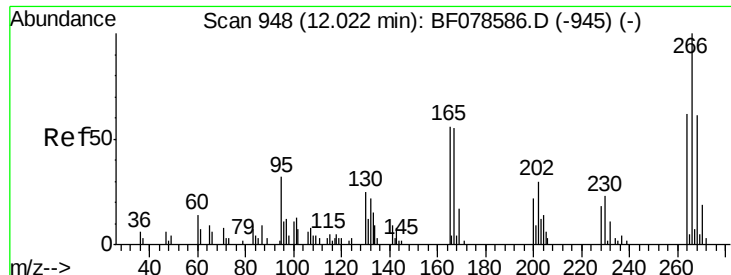
Acq: 18 Apr 2015 00:32

Tgt Ion:	200	Resp:	55697
Ion Ratio	Lower	Upper	
200	100		
173	29.1	6.9	46.9
215	43.6	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





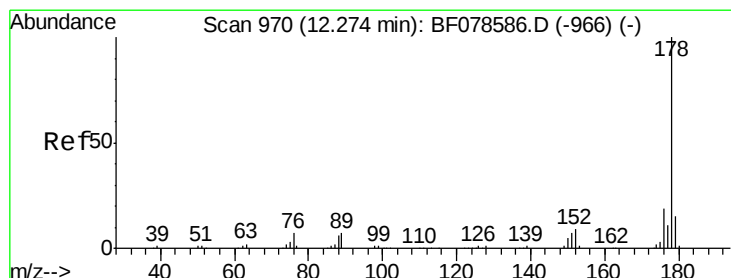
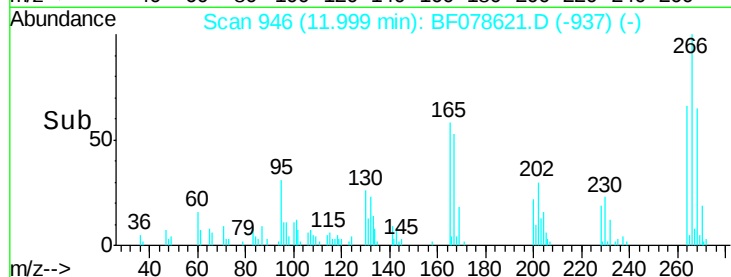
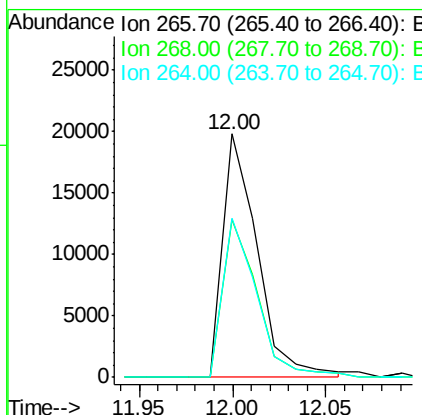
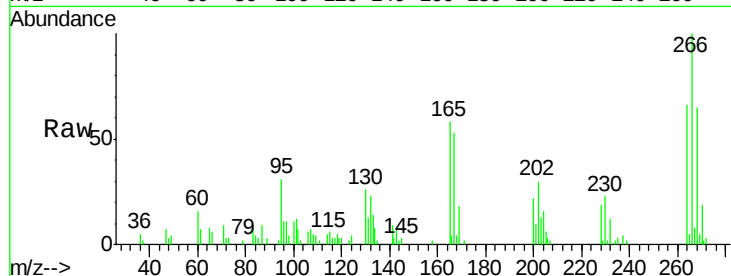
#69
 Pentachlorophenol
 Concen: 40.59 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.6	50.1	75.1
264	65.5	50.0	75.0

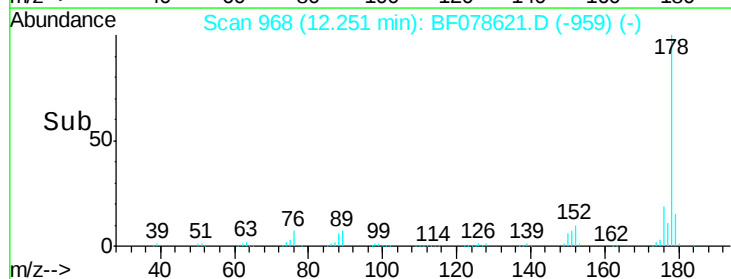
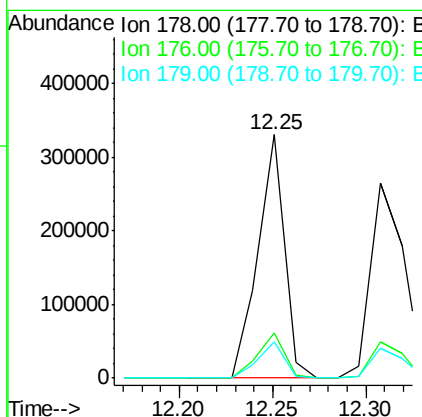
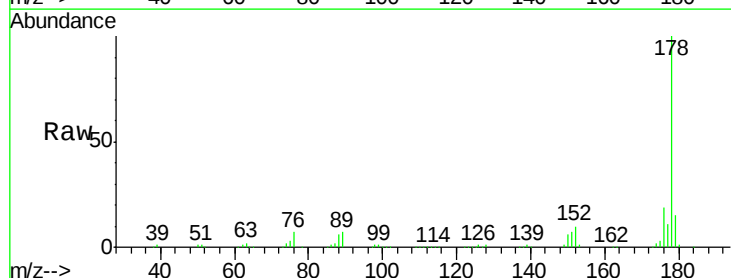
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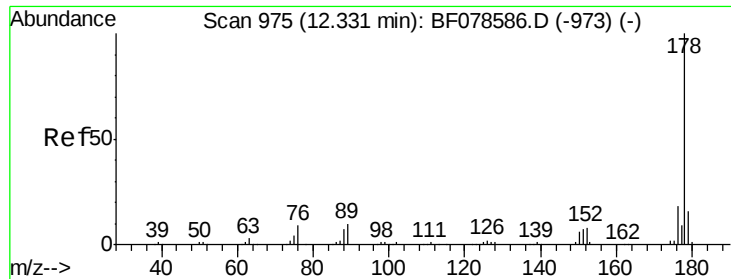
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#70
 Phenanthrene
 Concen: 40.90 ng
 RT: 12.25 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.1	12.2	18.2





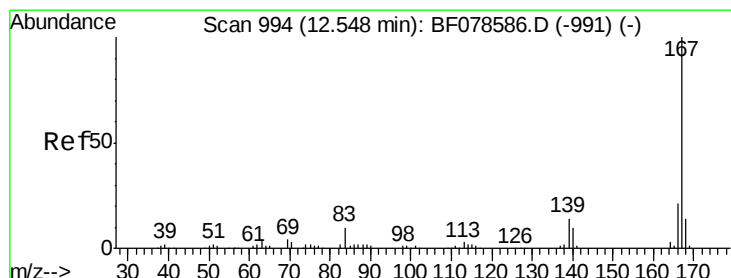
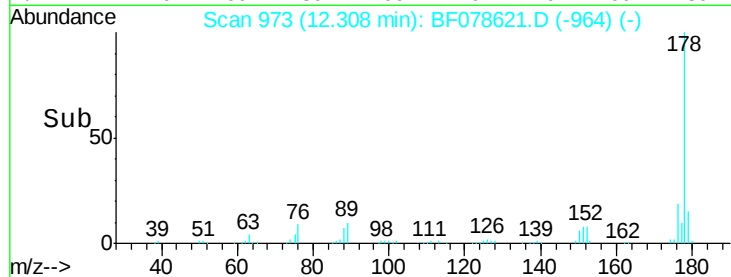
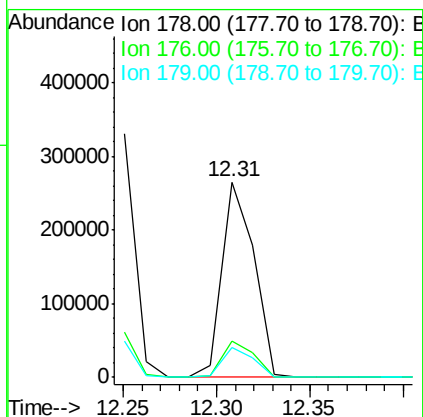
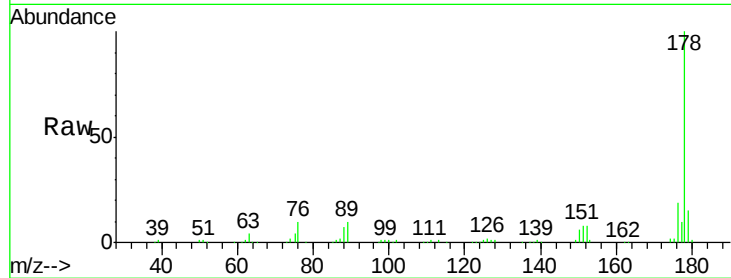
#71
 Anthracene
 Concen: 40.64 ng
 RT: 12.31 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.4	12.4	18.6

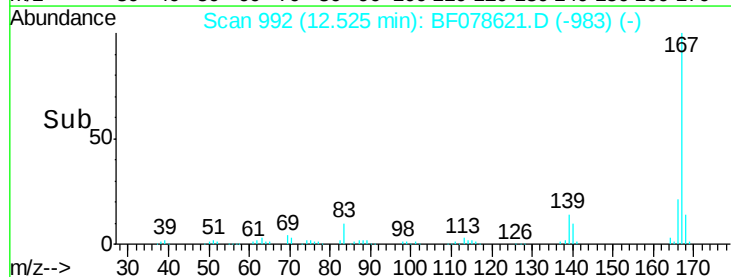
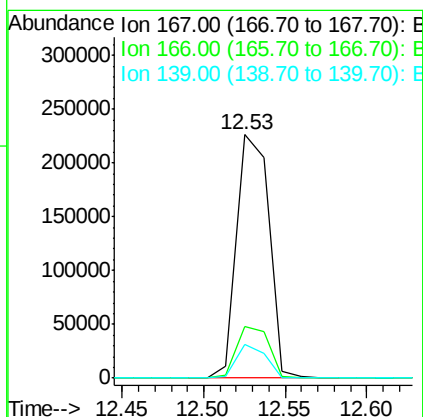
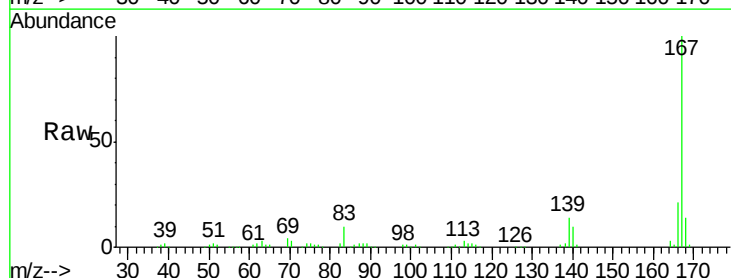
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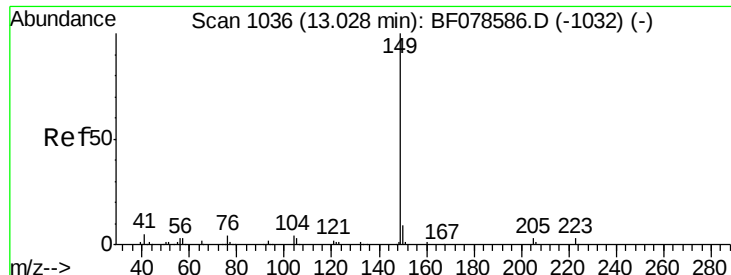
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#72
 Carbazole
 Concen: 42.26 ng
 RT: 12.53 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	16.8	25.2
139	13.6	10.0	15.0





#73

Di-n-butylphthalate

Concen: 49.18 ng

RT: 13.01 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

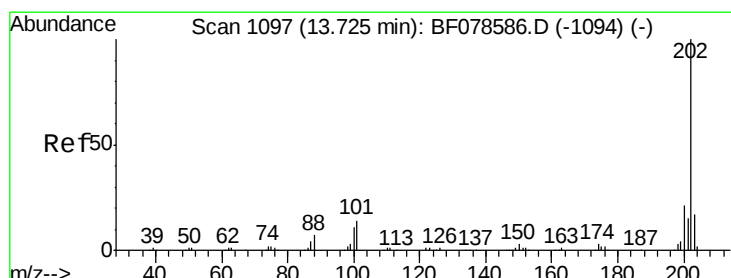
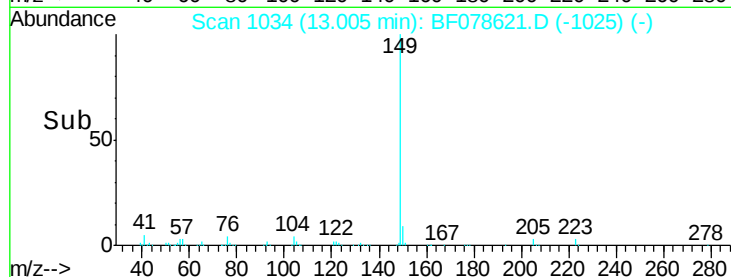
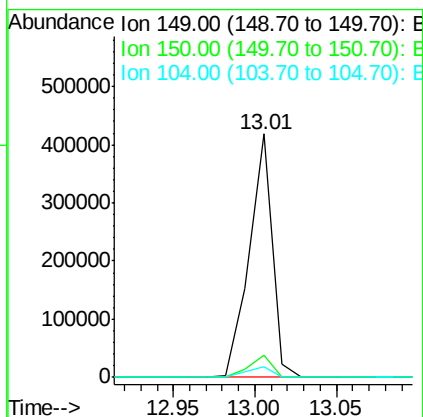
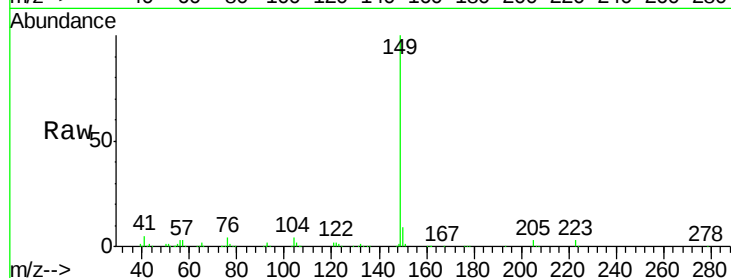
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	409097
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.1	10.7
104	4.1	3.8	5.6

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#74

Fluoranthene

Concen: 41.51 ng

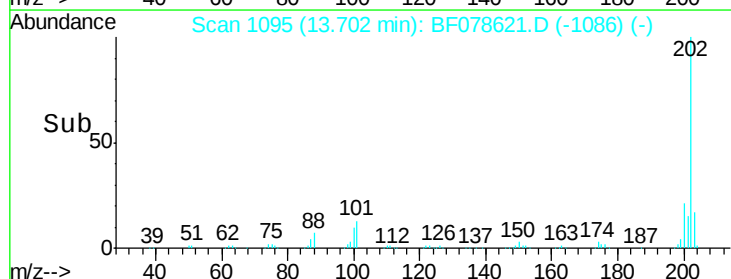
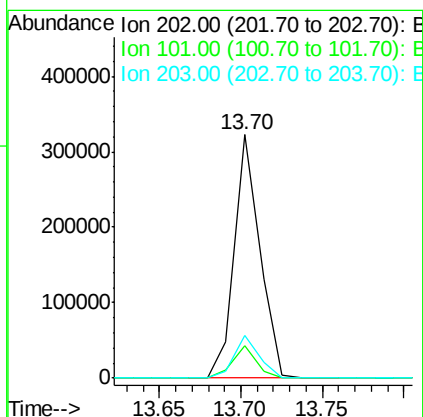
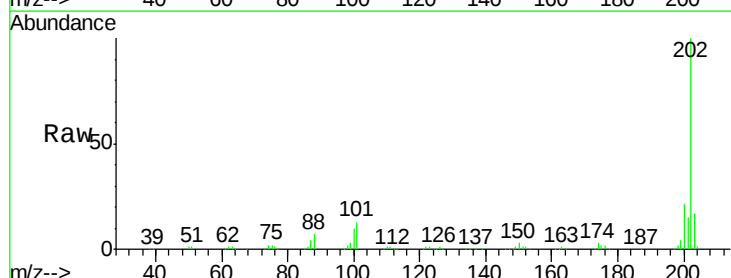
RT: 13.70 min Scan# 1095

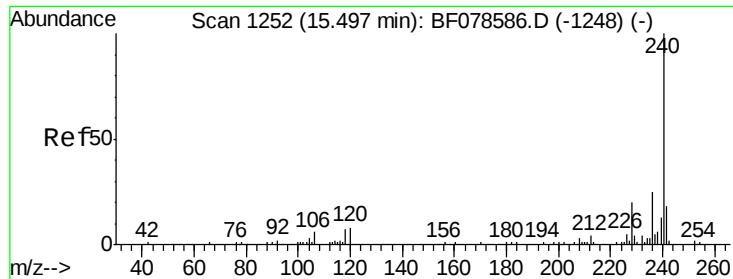
Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	202	Resp:	348085
Ion Ratio	Lower	Upper	
202	100		
101	13.5	0.0	35.2
203	17.4	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: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

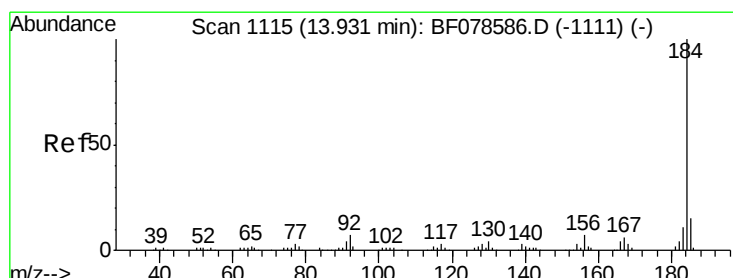
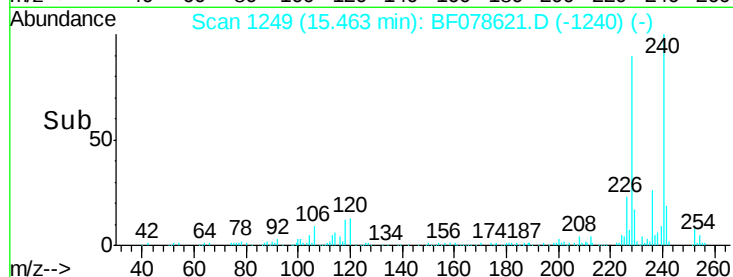
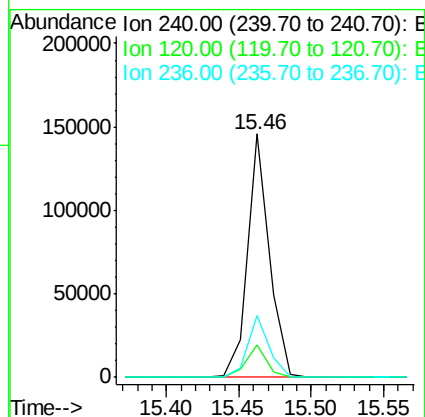
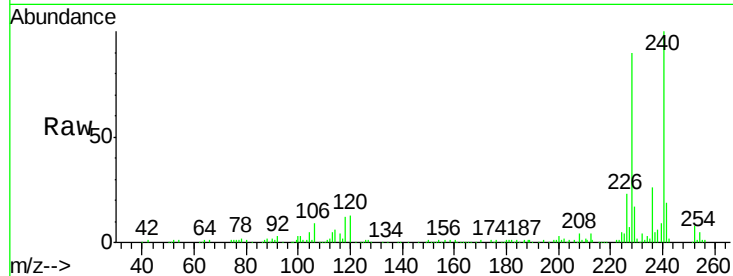
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	151460
Ion Ratio	Lower	Upper	
240	100		
120	13.5	7.1	10.7#
236	25.6	21.4	32.2

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#76

Benzidine

Concen: 32.77 ng

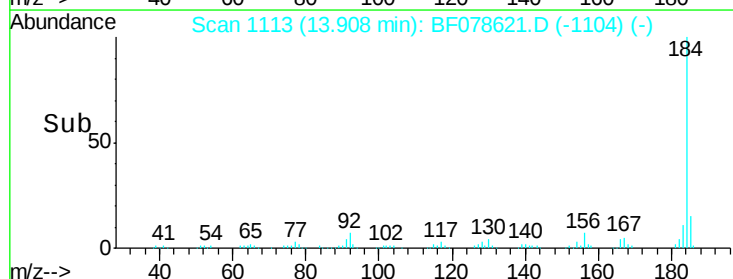
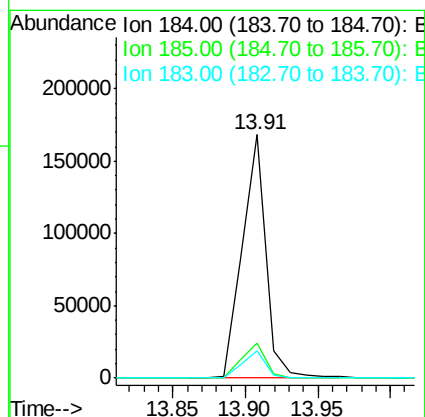
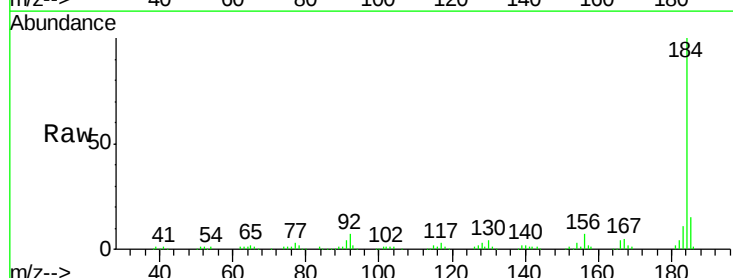
RT: 13.91 min Scan# 1113

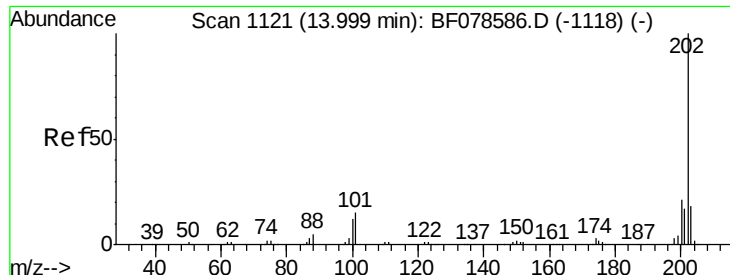
Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	184	Resp:	191114
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.2	18.2
183	11.4	9.5	14.3





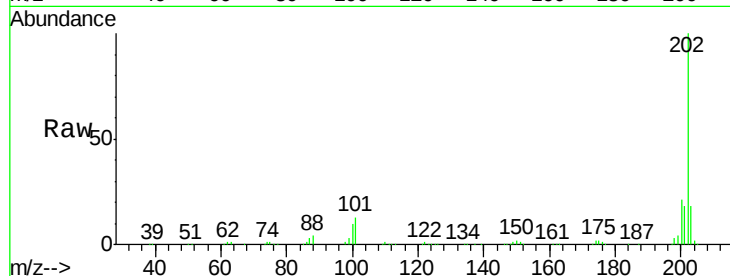
#77
Pvrene
Concen: 39.98 ng
RT: 13.98 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	16.3	24.5
203	17.7	13.8	20.6

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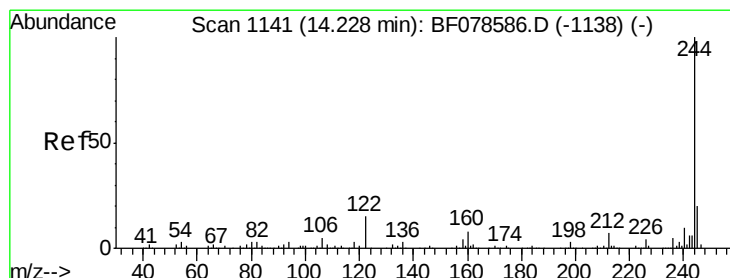
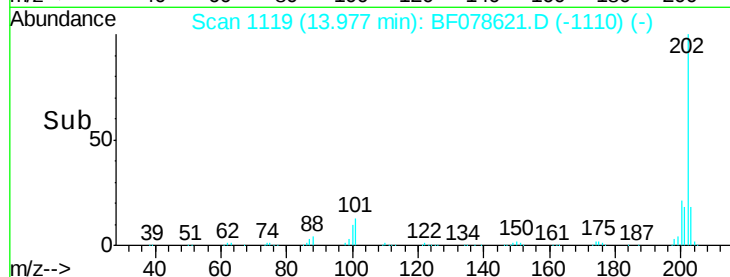
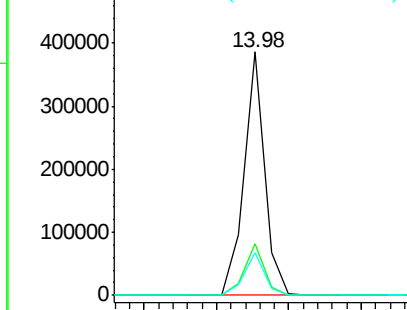


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 79.25 ng
RT: 14.21 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

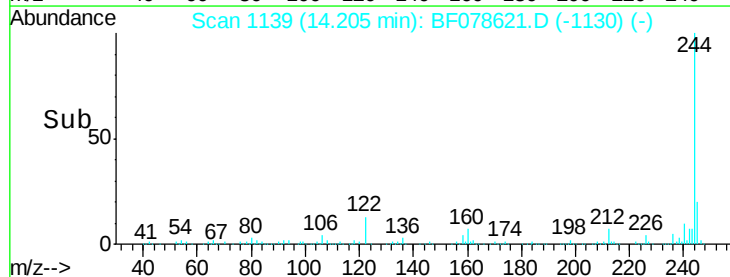
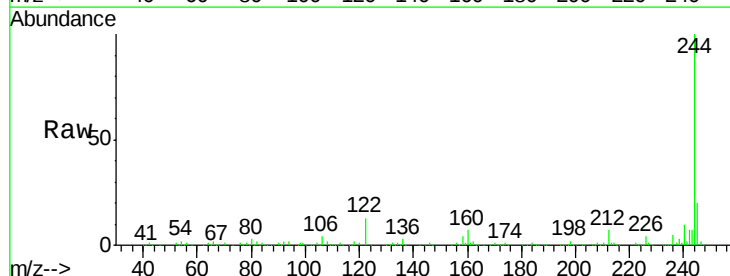
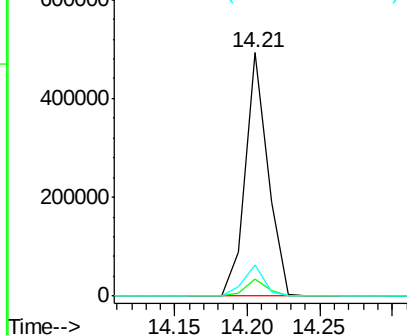
Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.0	7.4
122	12.8	7.1	10.7

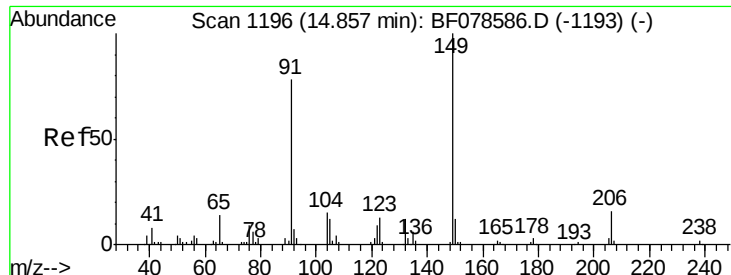
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





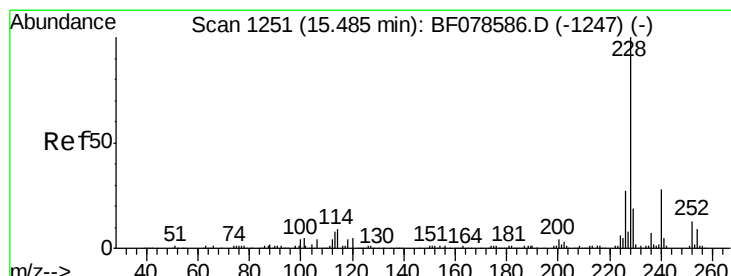
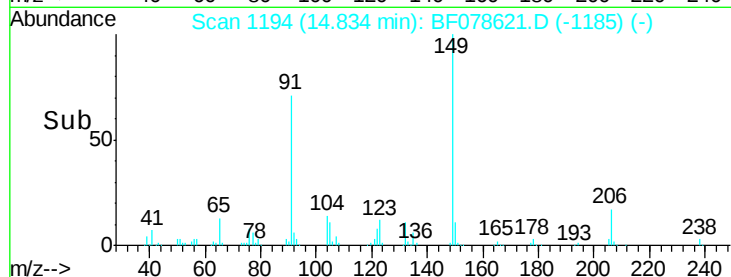
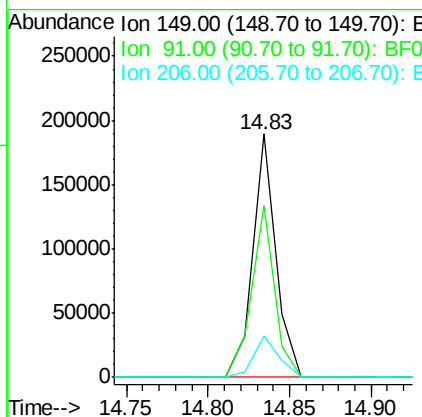
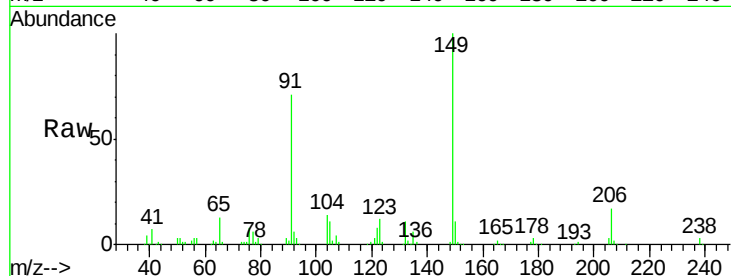
#79
Butylbenzylphthalate
Concen: 51.48 ng
RT: 14.83 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	186571		
91	70.8	64.2	96.2	
206	17.1	12.6	18.8	

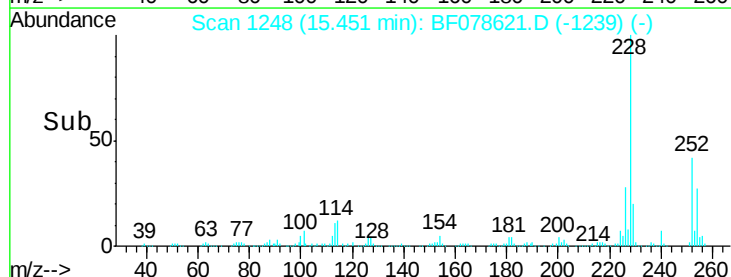
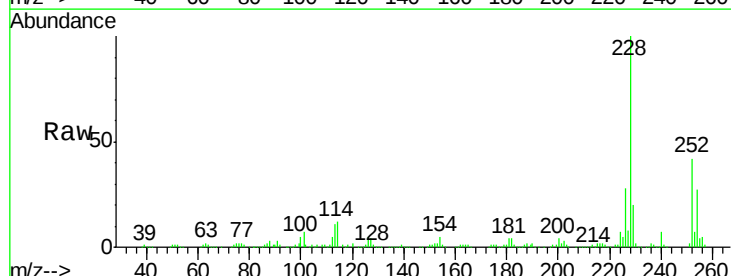
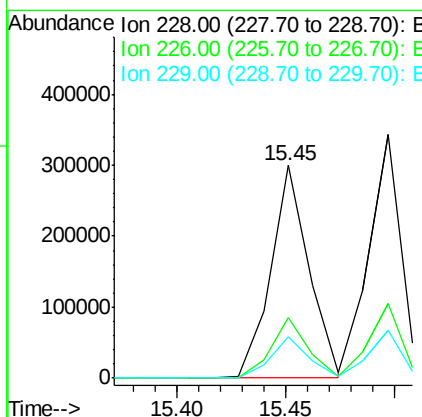
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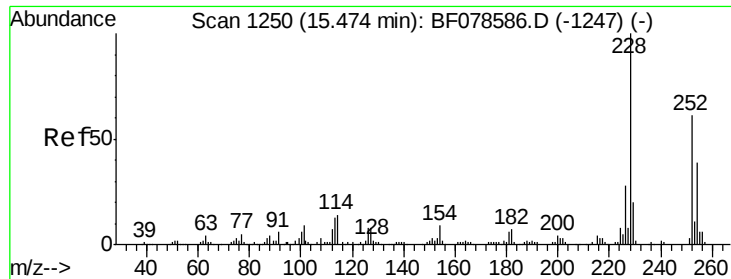
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#80
Benzo(a)anthracene
Concen: 40.64 ng
RT: 15.45 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	366255		
226	28.3	21.3	31.9	
229	19.7	15.4	23.2	





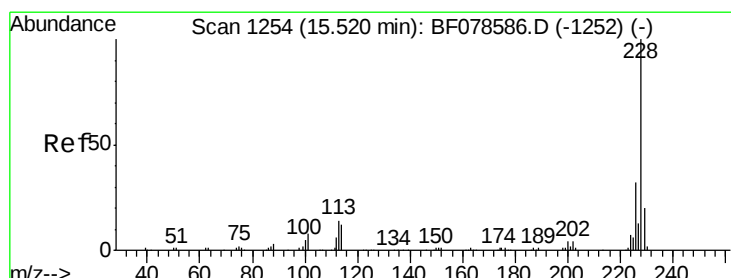
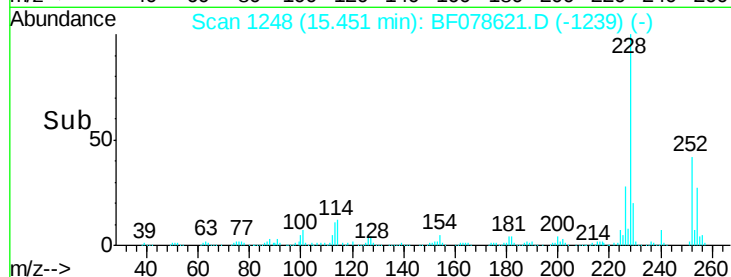
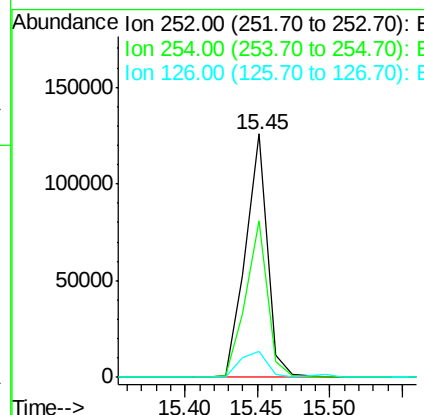
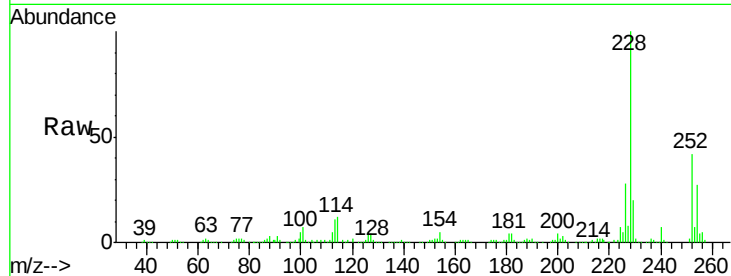
#81
 3,3'-Dichlorobenzidine
 Concen: 44.09 ng
 RT: 15.45 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.5	51.2	76.8	
126	10.9	6.3	9.5	

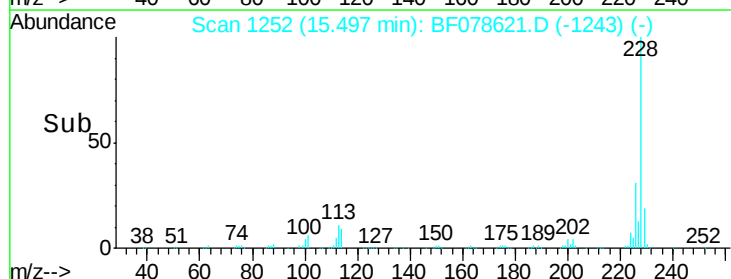
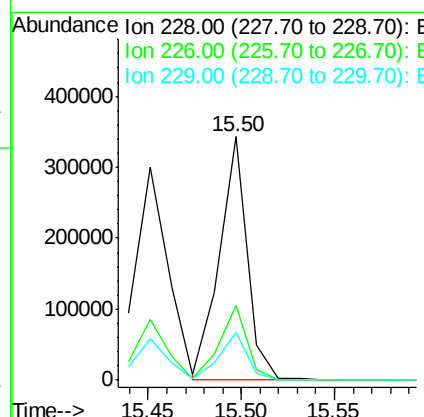
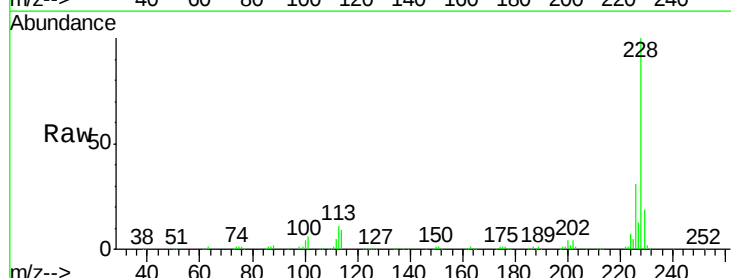
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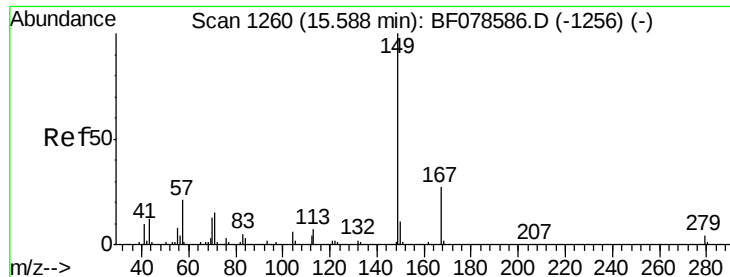
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#82
 Chrysene
 Concen: 42.04 ng
 RT: 15.50 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.6	24.2	36.4	
229	19.4	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.87 ng

RT: 15.55 min Scan# 1257

Delta R.T. -0.00 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

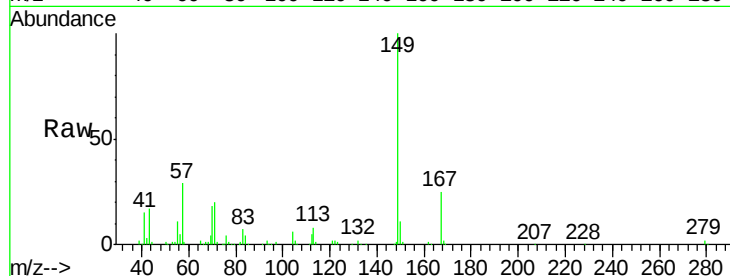
ClientSampleId :

SSTDCCC040EC

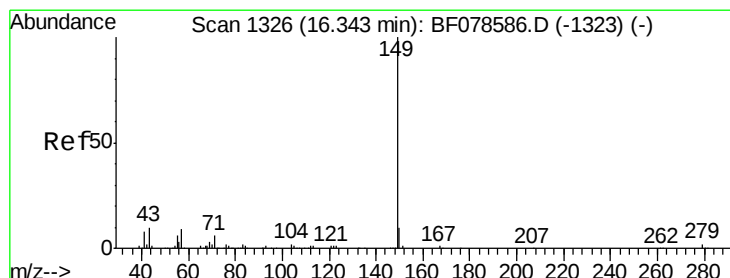
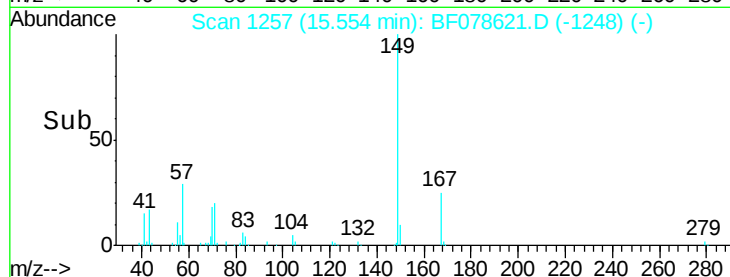
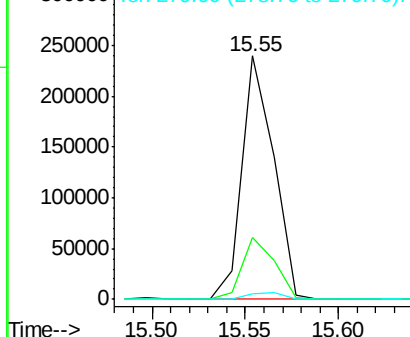
Tot Ion:	149	Resp:	283424
Ion Ratio	Lower	Upper	
149	100		
167	25.3	22.2	33.2
279	2.4	3.2	4.8#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 53.49 ng

RT: 16.33 min Scan# 1325

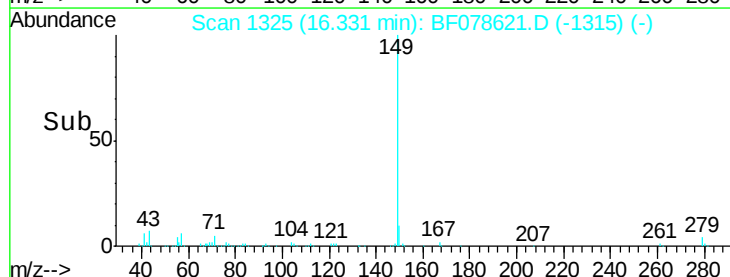
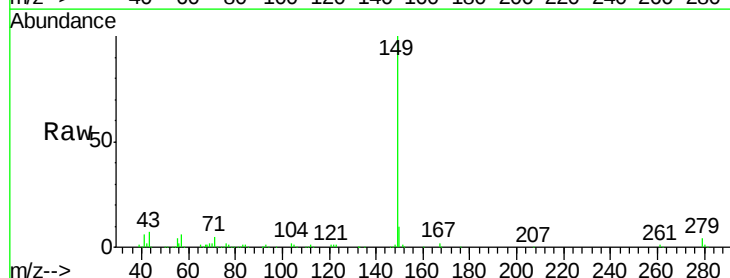
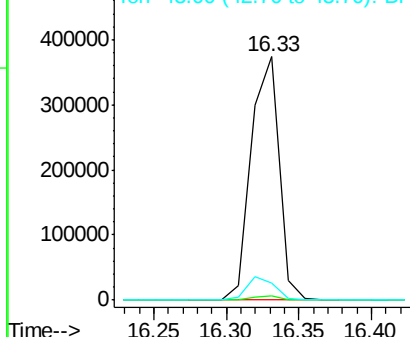
Delta R.T. 0.01 min

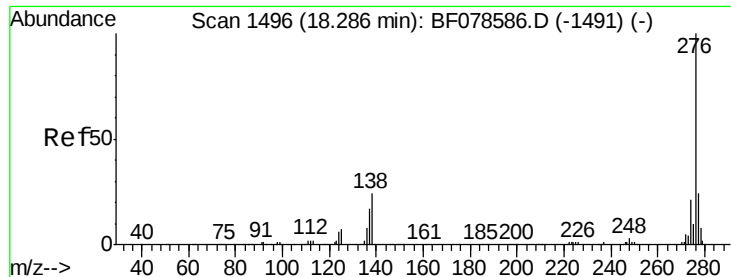
Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Tgt Ion:	149	Resp:	499194
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.5	0.0	0.0#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.14 ng

RT: 18.29 min Scan# 1496

Delta R.T. 0.06 min

Lab File: BF078621.D

Acq: 18 Apr 2015 00:32

Instrument :

BNA_F

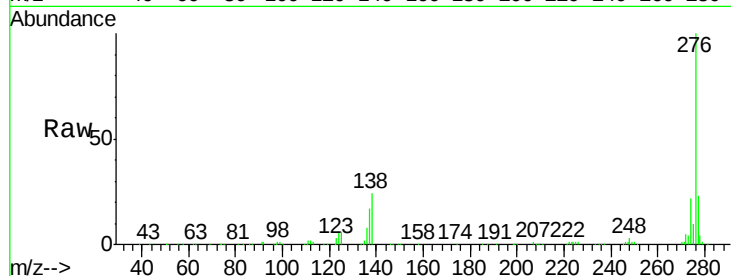
ClientSampleId :

SSTDCCC040EC

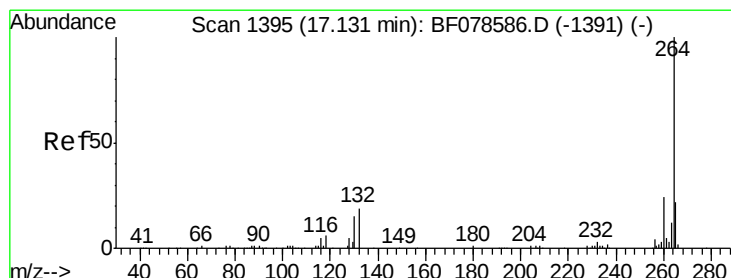
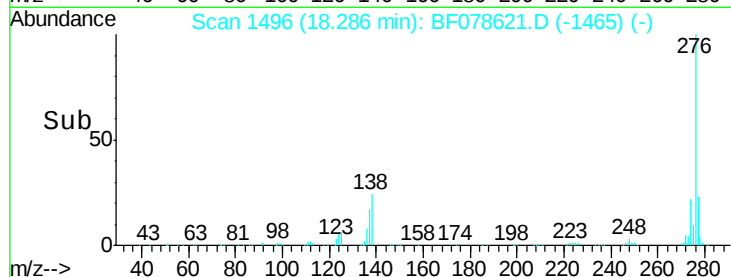
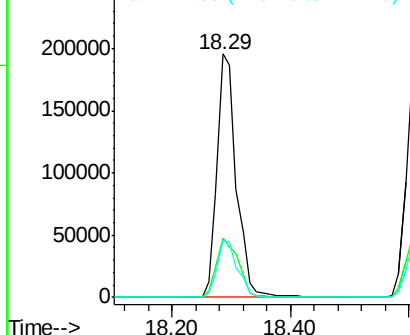
Tot Ion:	276	Resp:	443312
Ion Ratio	Lower	Upper	
276	100		
138	27.5	16.9	25.3#
277	24.7	15.8	23.6#

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



#86

Perylene-d12

Concen: 20.00 ng

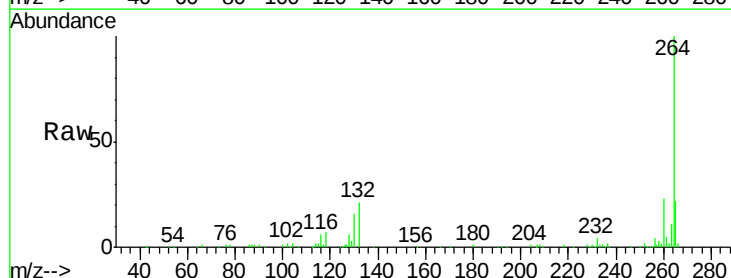
RT: 17.12 min Scan# 1394

Delta R.T. 0.02 min

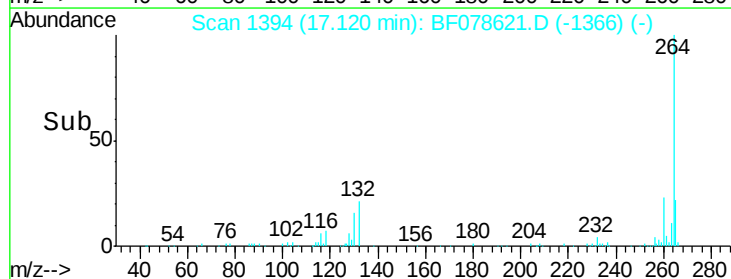
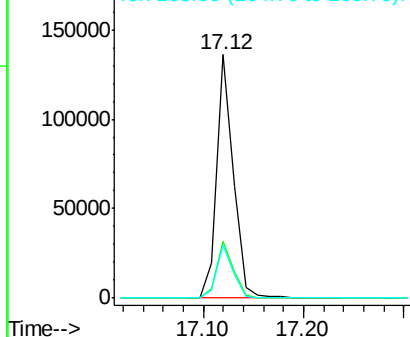
Lab File: BF078621.D

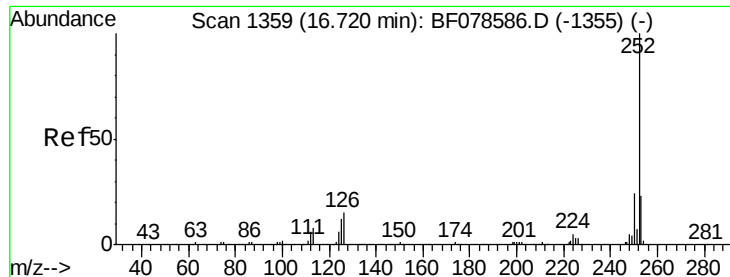
Acq: 18 Apr 2015 00:32

Tgt Ion:	264	Resp:	156329
Ion Ratio	Lower	Upper	
264	100		
260	23.4	18.6	27.8
265	21.6	17.0	25.6



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





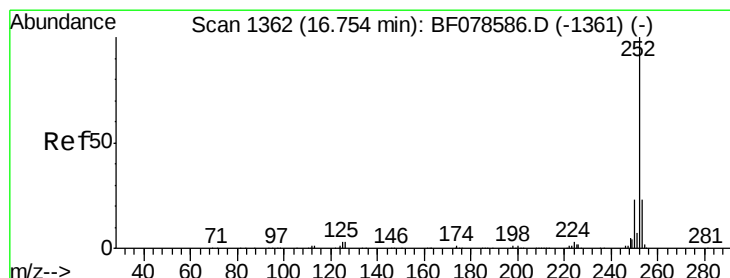
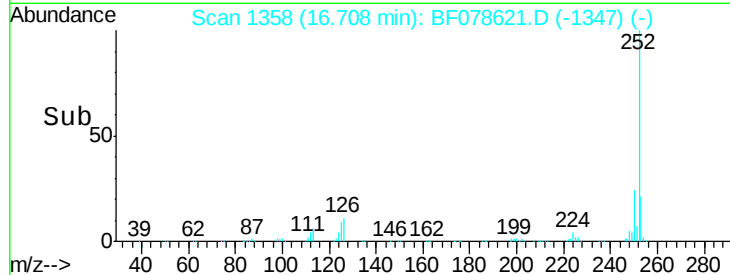
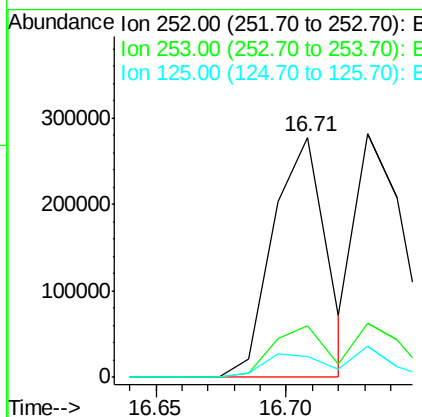
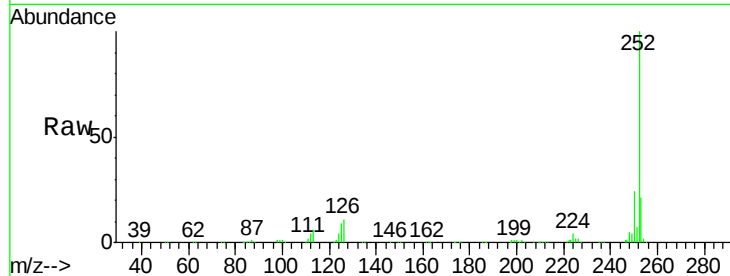
#87
Benzo(b)fluoranthene
Concen: 40.61 ng
RT: 16.71 min Scan# 1358
Delta R.T. 0.02 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.5	7.0	10.4

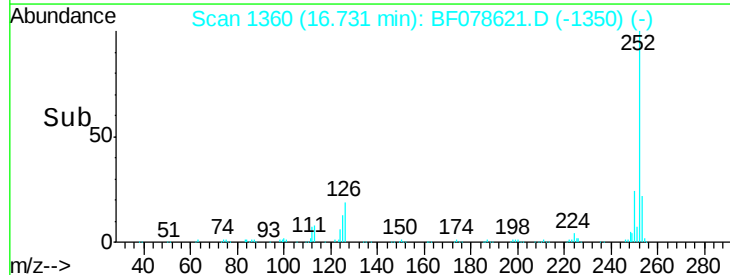
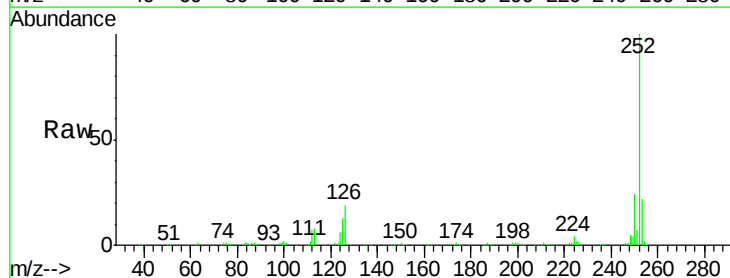
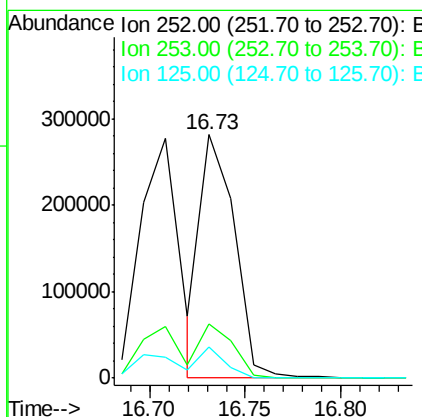
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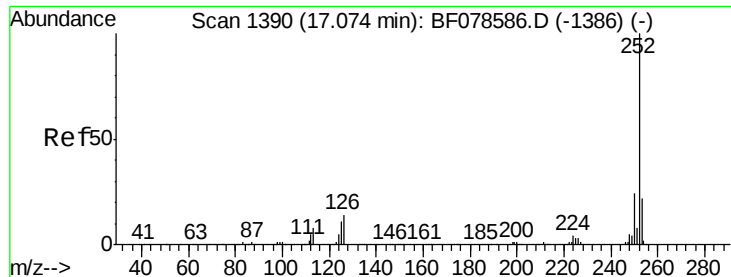
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#88
Benzo(k)fluoranthene
Concen: 41.09 ng m
RT: 16.73 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	13.0	11.6	17.4





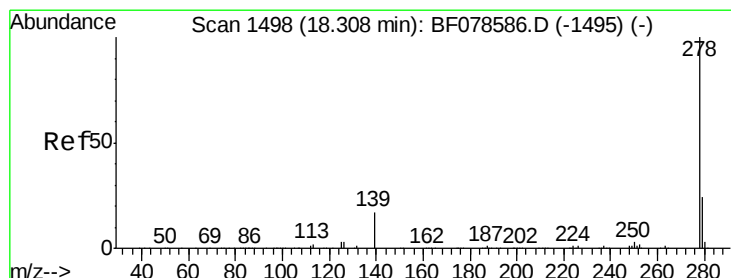
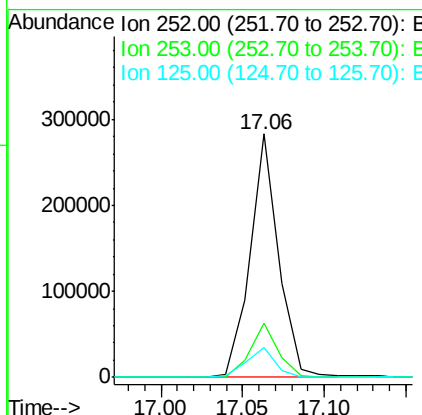
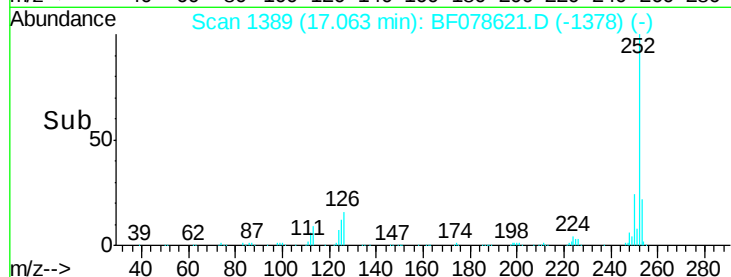
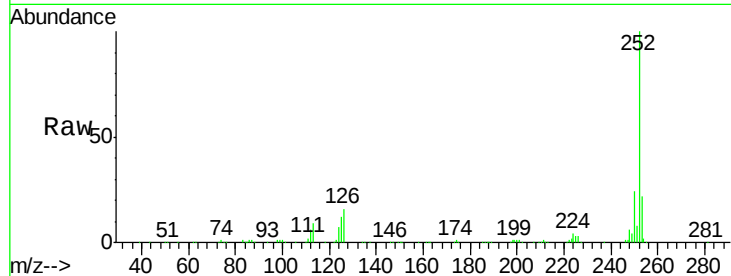
#89
Benzo(a)pyrene
Concen: 40.78 ng
RT: 17.06 min Scan# 1389
Delta R.T. 0.02 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.8	25.2
125	12.5	7.4	11.0

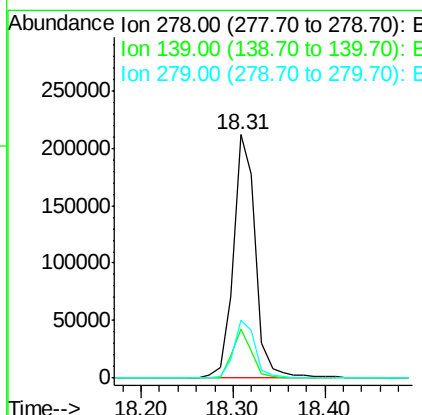
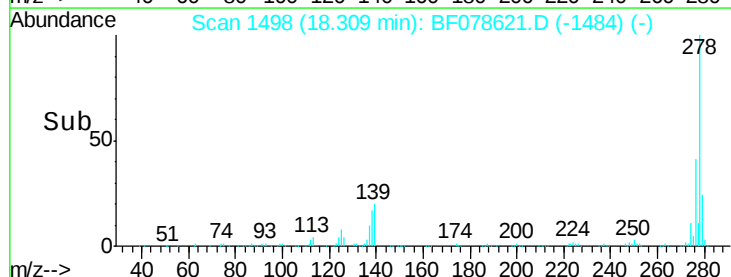
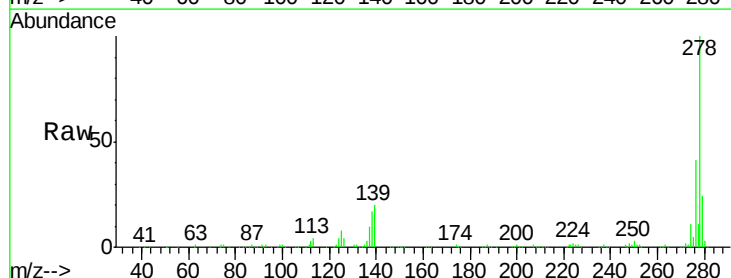
Manual Integrations
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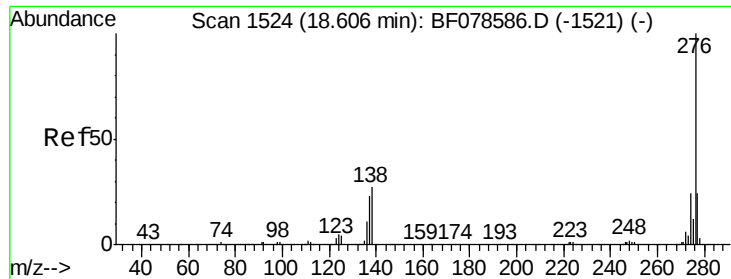
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#90
Dibenzo(a,h)anthracene
Concen: 42.58 ng m
RT: 18.31 min Scan# 1498
Delta R.T. 0.06 min
Lab File: BF078621.D
Acq: 18 Apr 2015 00:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	13.6	20.4
279	23.7	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.99 ng/ml
 RT: 18.61 min Scan# 1524
 Delta R.T. 0.06 min
 Lab File: BF078621.D
 Acq: 18 Apr 2015 00:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	355443
Ion Ratio		Lower	Upper
276	100		
277	24.2	19.0	28.4
138	26.4	19.9	29.9

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