

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\
 Data File : BF078195.D
 Acq On : 2 Apr 2015 12:44
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 4/2/2015 5:51:50 PM

Quant Time: Apr 02 14:07:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 02 13:21:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	39878	20.00	ng	0.00
21) Naphthalene-d8	8.59	136	160729	20.00	ng	0.00
38) Acenaphthene-d10	10.76	164	79869	20.00	ng	0.00
63) Phenanthrene-d10	12.59	188	148977	20.00	ng	0.00
75) Chrysene-d12	15.86	240	153772	20.00	ng	-0.01
86) Perylene-d12	17.57	264	151566	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	195920	81.00	ng	0.00
7) Phenol-d6	6.60	99	240098	79.21	ng	0.00
23) Nitrobenzene-d5	7.71	82	213827	80.64	ng	0.00
41) 2,4,6-Tribromophenol	11.73	330	57324	86.54	ng	-0.01
44) 2-Fluorobiphenyl	9.94	172	440713	78.87	ng	0.00
78) Terphenyl-d14	14.59	244	557231	81.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.86	88	44964	41.11	ng	100
3) Pyridine	2.49	79	115827	40.43	ng	97
4) n-Nitrosodimethylamine	2.43	42	43702	39.63	ng	98
6) Aniline	6.60	93	170999	39.78	ng	100
8) 2-Chlorophenol	6.75	128	112897	39.48	ng	99
9) Benzaldehyde	6.46	77	80145	39.89	ng	99
10) Phenol	6.62	94	140886	38.79	ng	100
11) bis(2-Chloroethyl)ether	6.72	93	106830	40.90	ng	98
12) 1,3-Dichlorobenzene	6.93	146	123324	39.26	ng	98
13) 1,4-Dichlorobenzene	7.04	146	124920	39.50	ng	99
14) 1,2-Dichlorobenzene	7.22	146	117286	39.56	ng	98
15) Benzyl Alcohol	7.21	79	83591	39.24	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.39	45	139129	39.93	ng	99
17) 2-Methylphenol	7.37	107	90223	40.63	ng	98
18) Hexachloroethane	7.64	117	42387	39.75	ng	97
19) n-Nitroso-di-n-propylamine	7.55	70	80000	40.00	ng	98
20) 3+4-Methylphenols	7.56	107	119690	40.41	ng	98
22) Acetophenone	7.54	105	151946	40.57	ng	99
24) Nitrobenzene	7.74	77	110707	39.94	ng	99
25) Isophorone	8.04	82	209678	41.66	ng	99
26) 2-Nitrophenol	8.13	139	56583	42.83	ng	98
27) 2,4-Dimethylphenol	8.21	122	100599	40.95	ng	99
28) bis(2-Chloroethoxy)methane	8.33	93	132835	41.16	ng	99
29) 2,4-Dichlorophenol	8.44	162	90112	40.32	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	102069	39.84	ng	100
31) Naphthalene	8.62	128	335105	40.06	ng	99
32) Benzoic acid	8.34	122	44600	39.74	ng	91
33) 4-Chloroaniline	8.70	127	146529	42.21	ng	99
34) Hexachlorobutadiene	8.77	225	56340	40.05	ng	95
35) Caprolactam	9.14	113	28649	42.95	ng	89
36) 4-Chloro-3-methylphenol	9.32	107	95877	42.52	ng	98
37) 2-Methylnaphthalene	9.48	142	223807	39.40	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.69	216	101501	41.01	ng	99
40) Hexachlorocyclopentadiene	9.66	237	37388	38.92	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	68891	44.14	nq	99
43) 2,4,5-Trichlorophenol	9.88	196	68103	41.77	nq	99
45) 1,1'-Biphenyl	10.06	154	265132	40.58	nq	100
46) 2-Chloronaphthalene	10.08	162	204376	39.76	nq	100
47) 2-Nitroaniline	10.21	65	57160	44.95	nq	98
48) Acenaphthylene	10.59	152	335840	40.46	nq	100
49) Dimethylphthalate	10.45	163	240436	40.07	nq	99
50) 2,6-Dinitrotoluene	10.53	165	52391	42.44	nq	98
51) Acenaphthene	10.80	154	186978	40.01	nq	99
52) 3-Nitroaniline	10.73	138	61820	44.04	nq	99
53) 2,4-Dinitrophenol	10.87	184	13609	39.63	nq	95
54) Dibenzofuran	11.01	168	288915	40.48	nq	100
55) 4-Nitrophenol	10.97	139	37554	37.84	nq	98
56) 2,4-Dinitrotoluene	11.03	165	69849	43.69	nq	90
57) Fluorene	11.44	166	238511	41.22	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.17	232	54273	44.90	nq	98
59) Diethylphthalate	11.33	149	244208	42.21	nq	99
60) 4-Chlorophenyl-phenylether	11.45	204	110819	41.64	nq	# 79
61) 4-Nitroaniline	11.48	138	64810	45.67	nq	98
62) Azobenzene	11.64	77	214014	40.53	nq	97
64) 4,6-Dinitro-2-methylphenol	11.52	198	27296	38.89	nq	88
65) n-Nitrosodiphenylamine	11.60	169	207763	40.32	nq	99
66) 4-Bromophenyl-phenylether	12.05	248	64950	41.17	nq	95
67) Hexachlorobenzene	12.11	284	68951	39.88	nq	# 93
68) Atrazine	12.28	200	67225	45.04	nq	97
69) Pentachlorophenol	12.36	266	27782	40.48	nq	100
70) Phenanthrene	12.63	178	352584	40.91	nq	99
71) Anthracene	12.68	178	351043	41.34	nq	100
72) Carbazole	12.90	167	343025	43.10	nq	99
73) Di-n-butylphthalate	13.36	149	387446	42.98	nq	99
74) Fluoranthene	14.09	202	372717	41.01	nq	96
76) Benzidine	14.28	184	225456	38.08	nq	99
77) Pyrene	14.36	202	384213	39.80	nq	99
79) Butylbenzylphthalate	15.21	149	163008	44.31	nq	89
80) Benzo(a)anthracene	15.85	228	368023	40.23	nq	98
81) 3,3'-Dichlorobenzidine	15.84	252	125105	40.83	nq	# 97
82) Chrysene	15.89	228	346961	40.36	nq	99
83) Bis(2-ethylhexyl)phthalate	15.93	149	252427	43.74	nq	# 95
84) Di-n-octyl phthalate	16.72	149	418498	44.17	nq	# 100
85) Indeno(1,2,3-cd)pyrene	18.89	276	407903	41.82	nq	# 86
87) Benzo(b)fluoranthene	17.14	252	417220	44.54	nq	# 97
88) Benzo(k)fluoranthene	17.17	252	288441m	34.65	nq	
89) Benzo(a)pyrene	17.52	252	330440	40.42	nq	# 97
90) Dibenzo(a,h)anthracene	18.91	278	328969	40.19	nq	# 96
91) Benzo(g,h,i)perylene	19.28	276	336555	41.01	nq	98

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

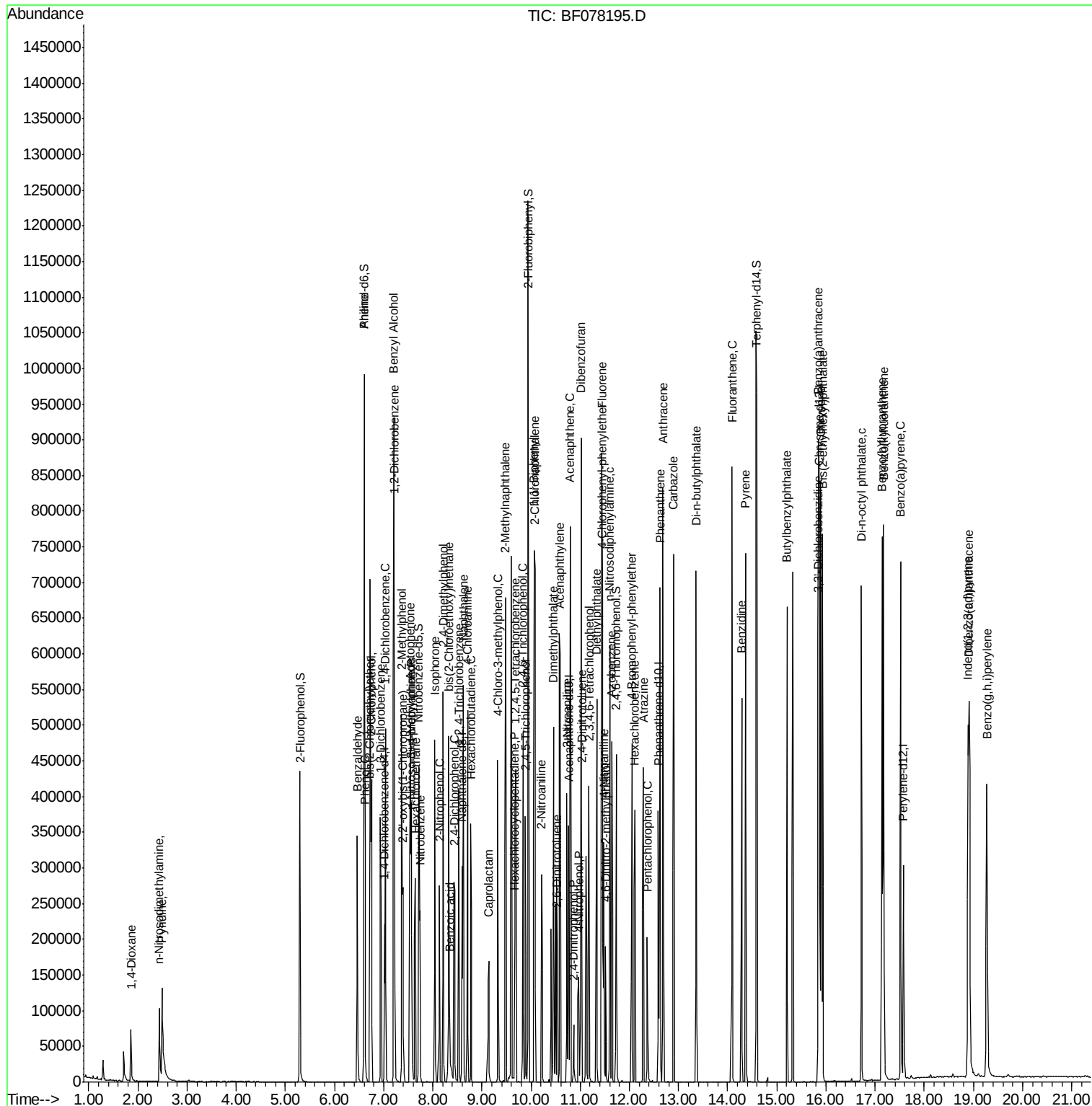
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF040115\  
Data File : BF078195.D  
Acq On    : 2 Apr 2015 12:44  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
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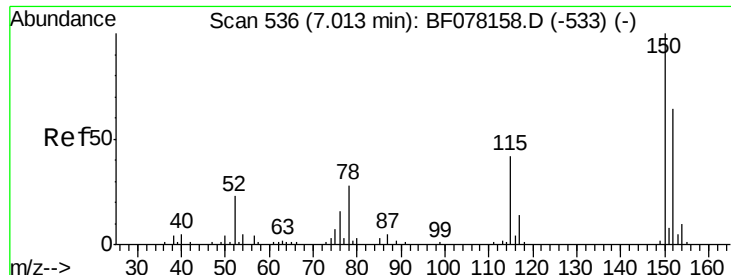
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

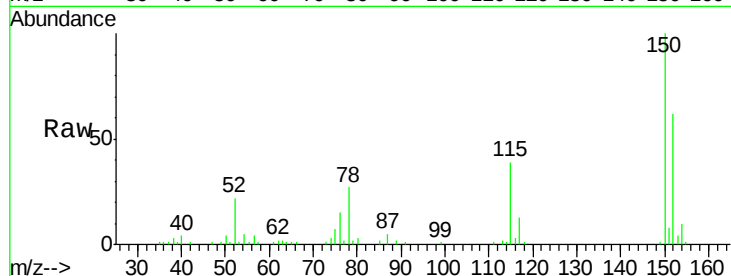
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.01 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

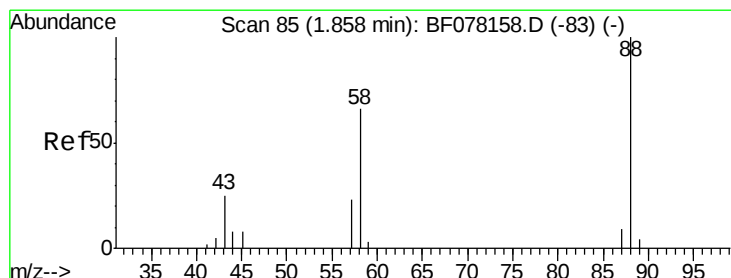
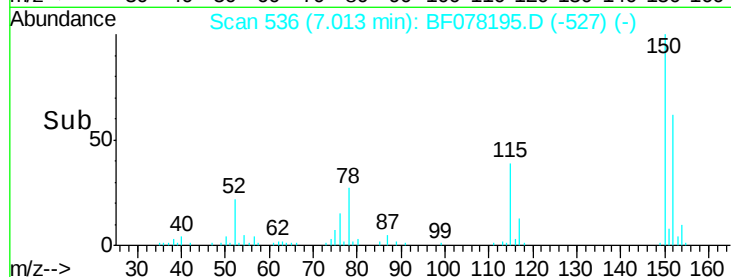
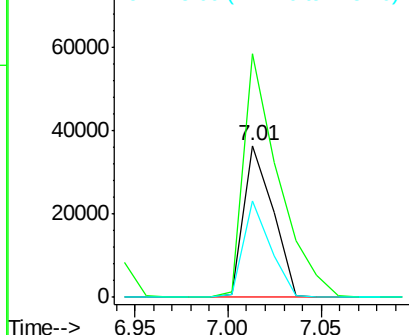
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.8	125.9	188.9
115	63.3	52.7	79.1

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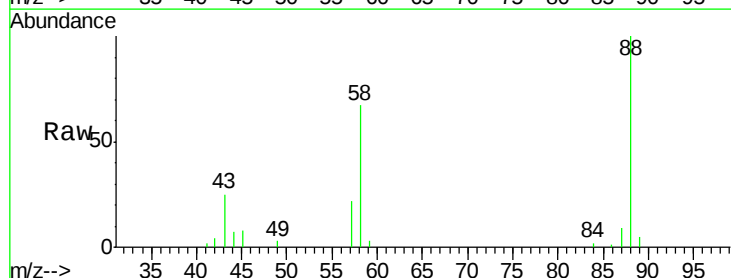
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



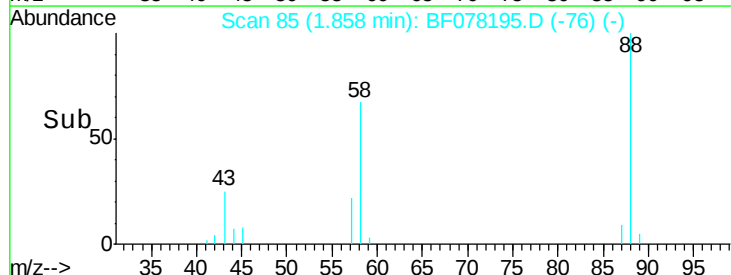
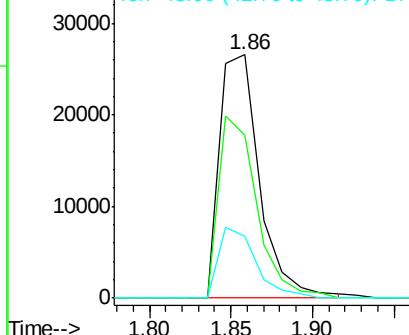
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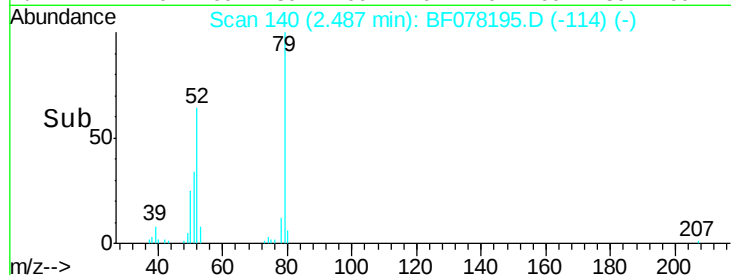
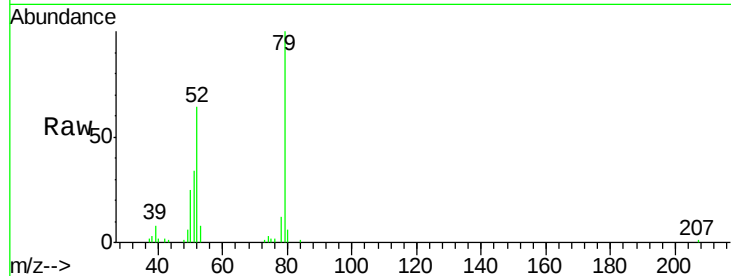
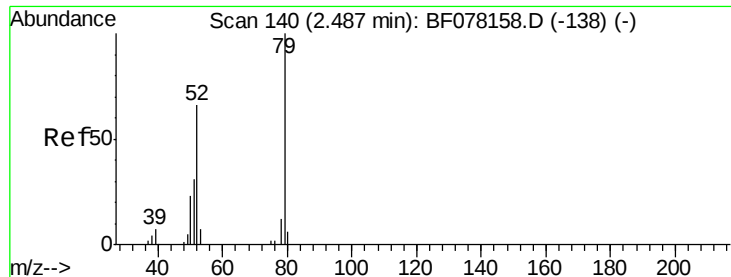
1,4-Dioxane
Concen: 41.11 ng
RT: 1.86 min Scan# 85
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.2	56.9	85.3
43	27.1	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





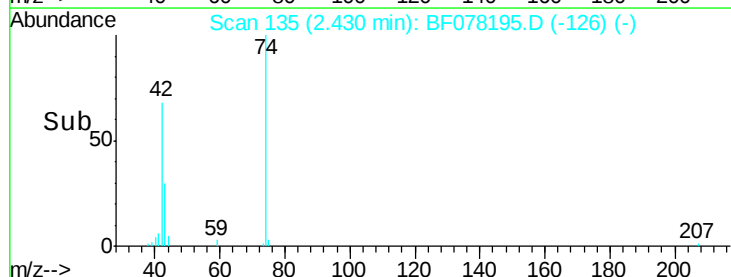
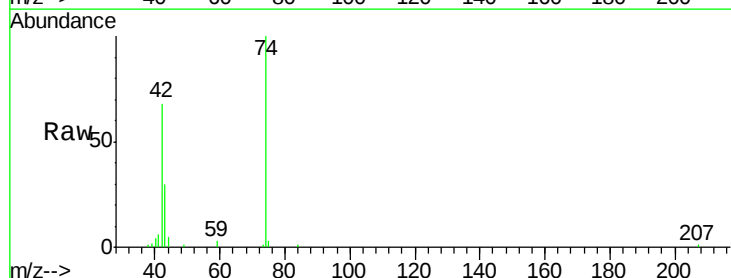
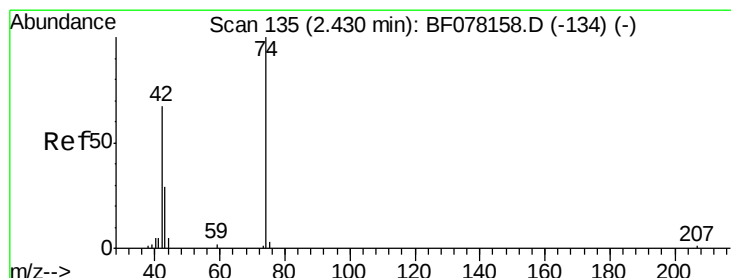
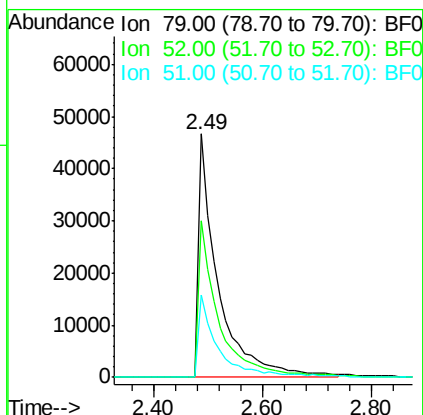
#3
Pvridine
Concen: 40.43 ng
RT: 2.49 min Scan# 140
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tot Ion	Ratio	Lower	Upper
79	100		
52	64.2	52.4	78.6
51	33.9	24.9	37.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

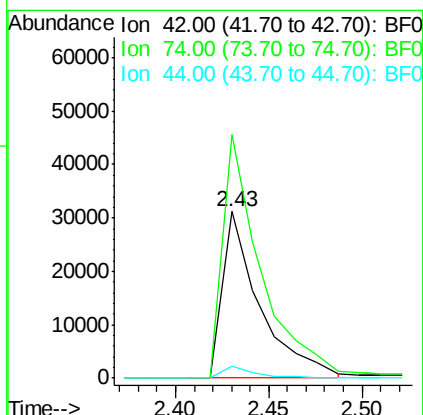
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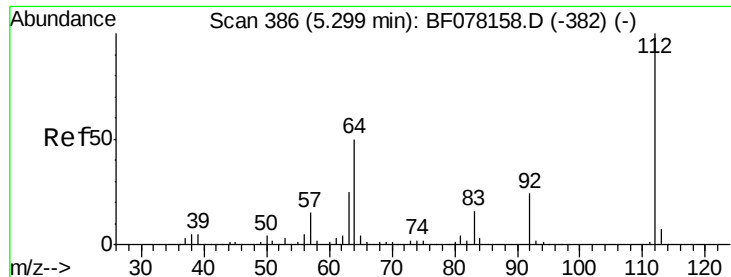
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#4
n-Nitrosodimethylamine
Concen: 39.63 ng
RT: 2.43 min Scan# 135
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.4	118.7	178.1
44	7.2	5.9	8.9





#5

2-Fluorophenol

Concen: 81.00 ng

RT: 5.30 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

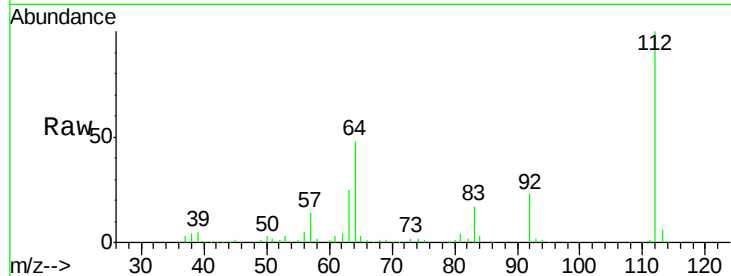
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	195920
Ion Ratio	Lower	Upper	
112	100		
64	48.3	39.9	59.9
63	24.5	20.2	30.4

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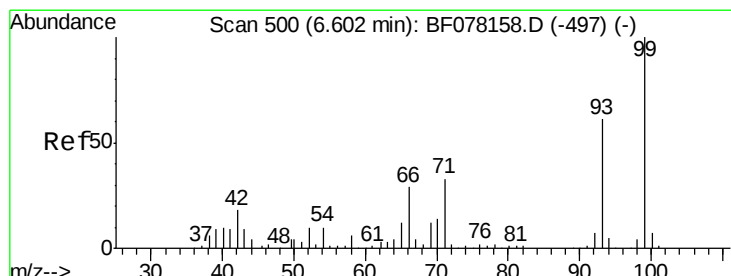
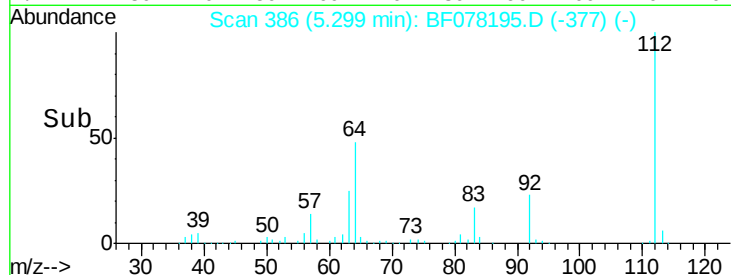
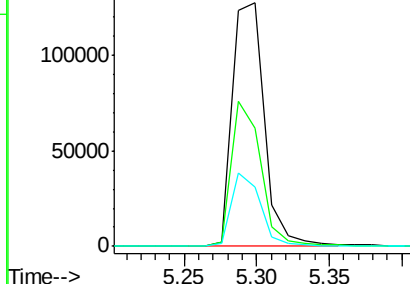
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.78 ng

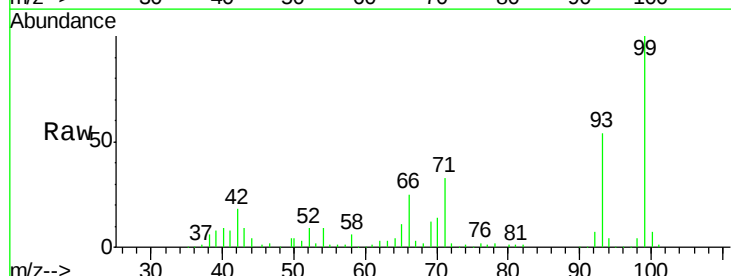
RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

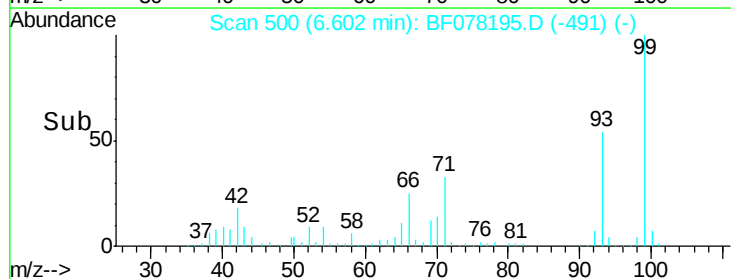
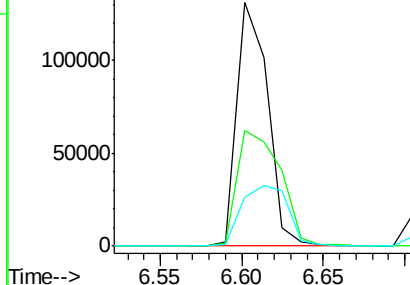
Tgt Ion:	93	Resp:	170999
Ion Ratio	Lower	Upper	
93	100		
66	47.5	38.0	57.0
65	20.0	16.3	24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.21 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

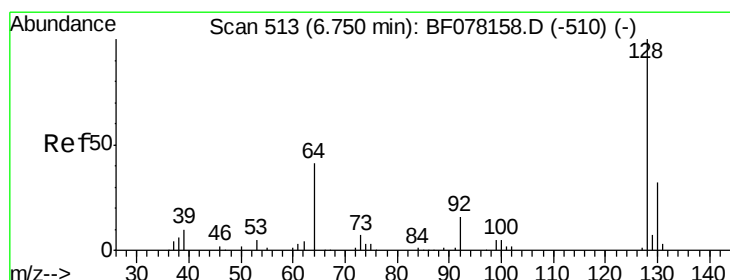
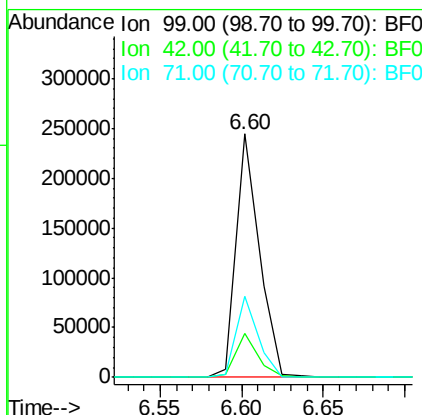
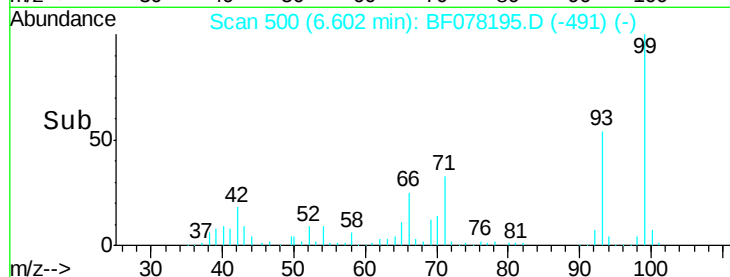
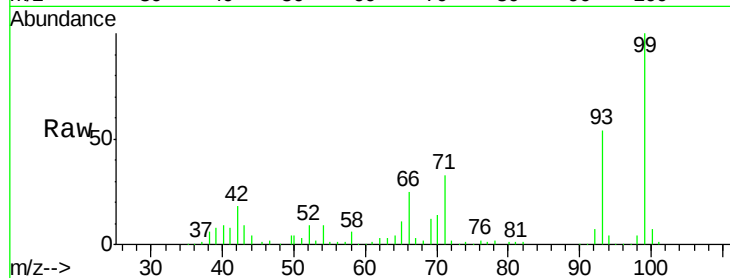
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	240098
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.8	22.2
71	33.1	26.6	39.8

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#8

2-Chlorophenol

Concen: 39.48 ng

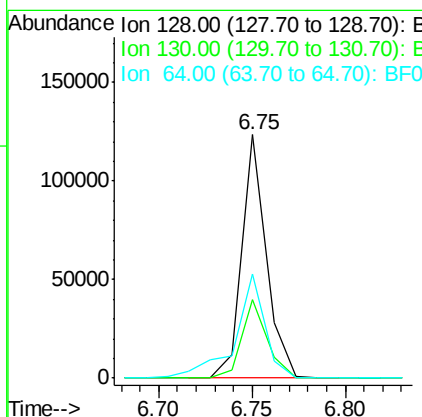
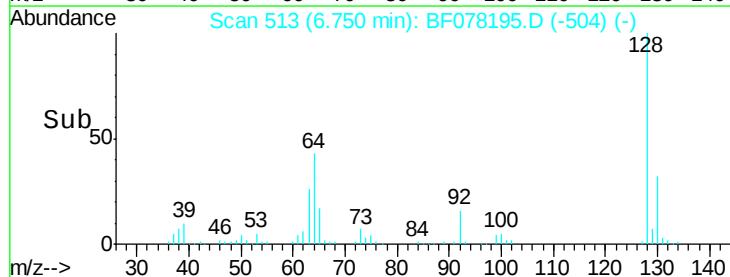
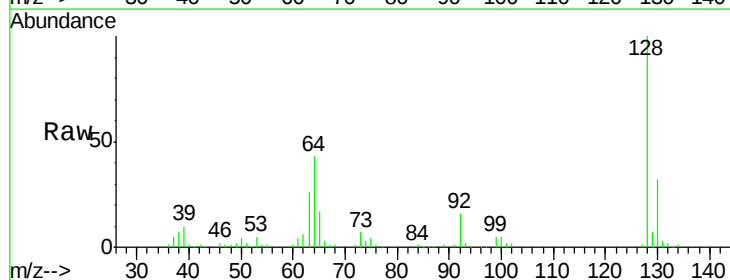
RT: 6.75 min Scan# 513

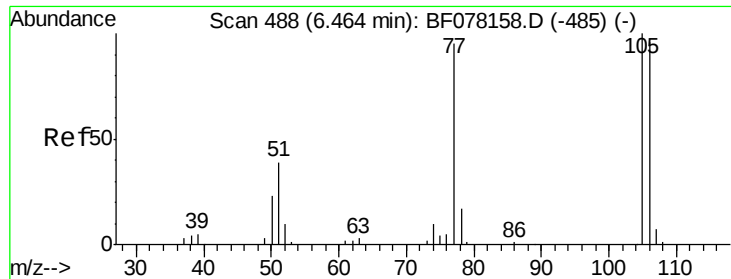
Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:	128	Resp:	112897
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.3	52.3
64	43.0	23.8	63.8





#9

Benzaldehyde

Concen: 39.89 ng

RT: 6.46 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

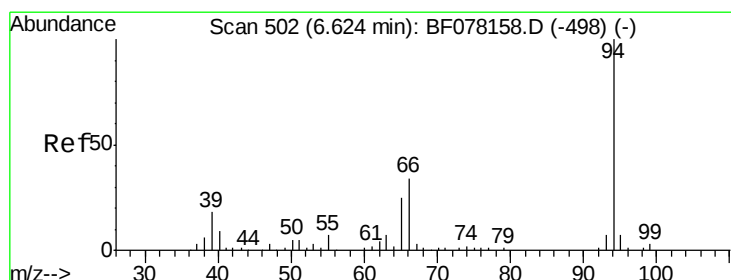
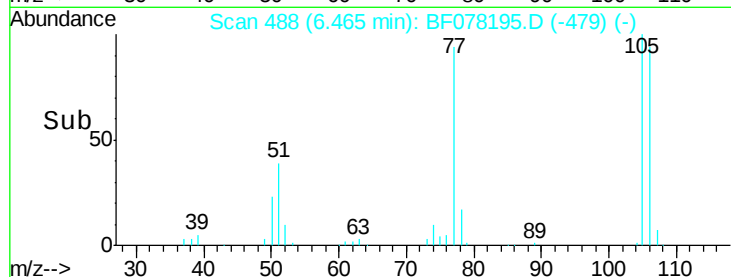
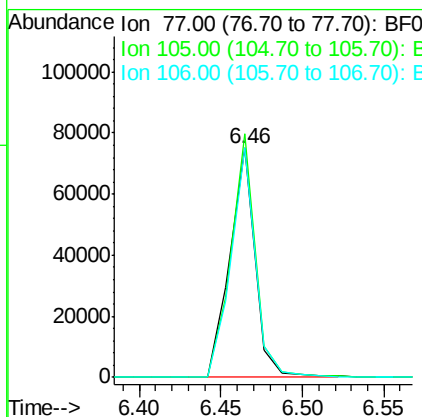
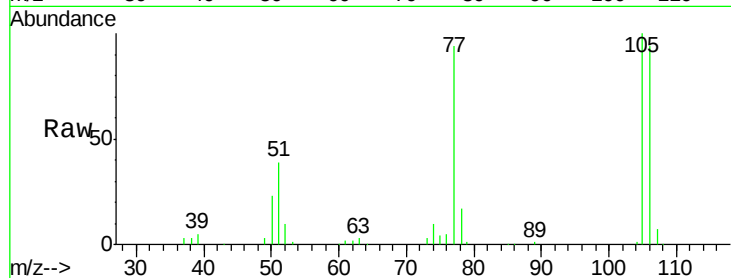
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	80145
Ion	Ratio	Lower	Upper
77	100		
105	106.2	85.4	125.4
106	100.2	80.8	120.8

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#10

Phenol

Concen: 38.79 ng

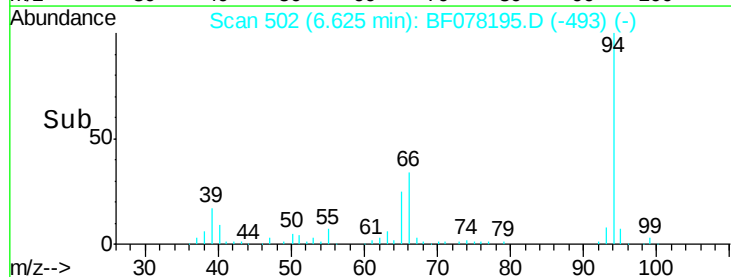
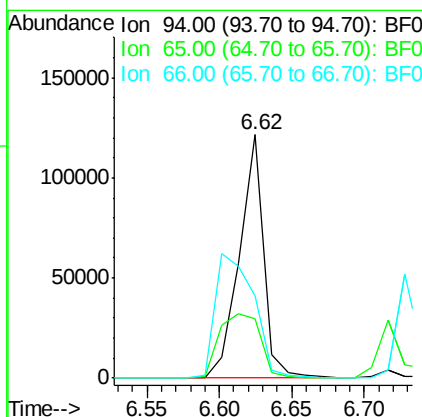
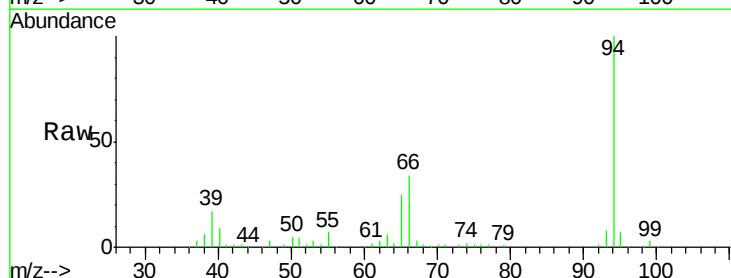
RT: 6.62 min Scan# 502

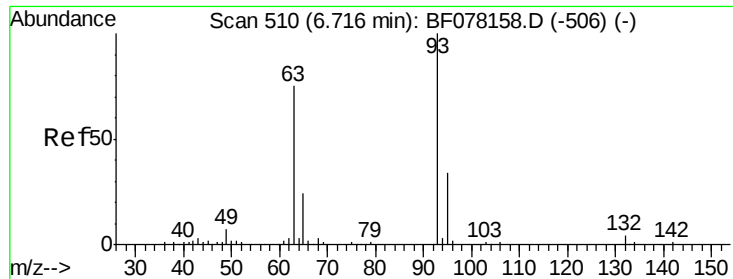
Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:	94	Resp:	140886
Ion	Ratio	Lower	Upper
94	100		
65	24.6	4.9	44.9
66	33.6	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 40.90 ng

RT: 6.72 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

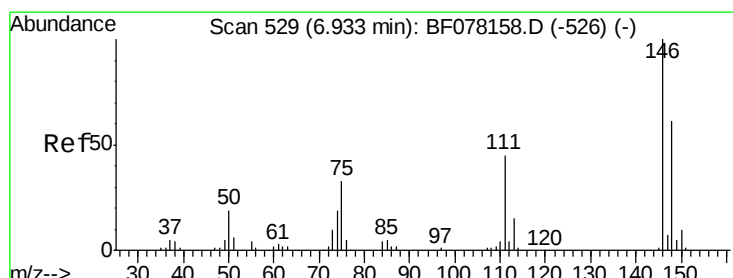
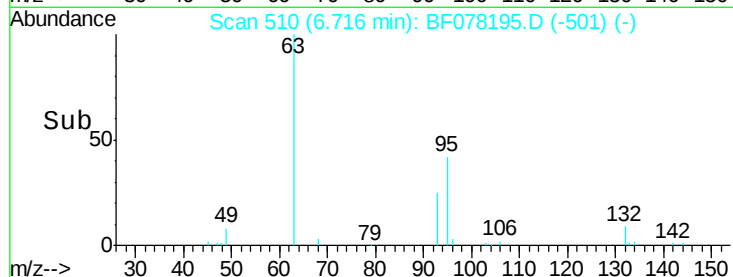
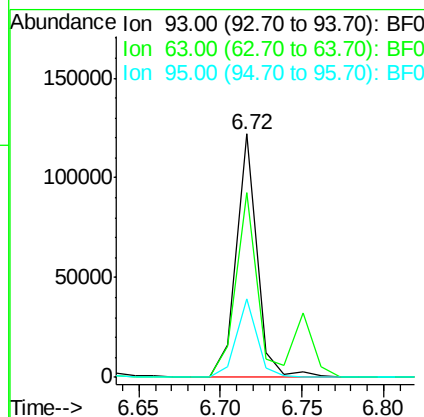
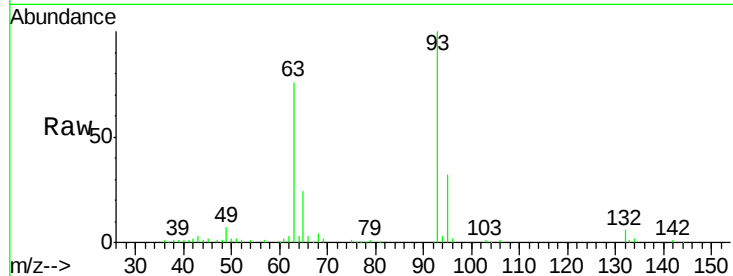
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	106830
Ion Ratio	Lower	Upper	
93	100		
63	75.9	54.6	94.6
95	32.3	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 39.26 ng

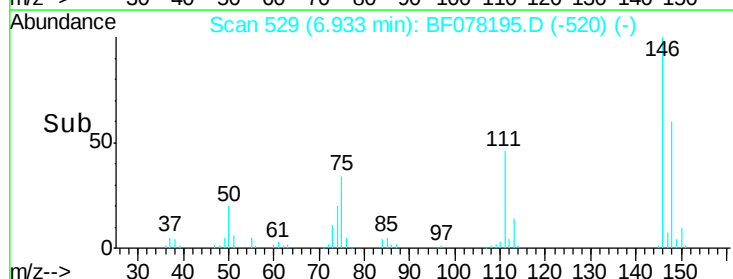
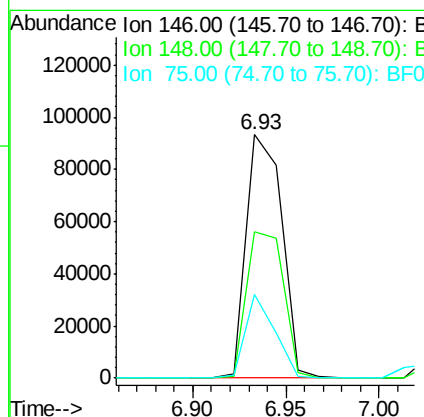
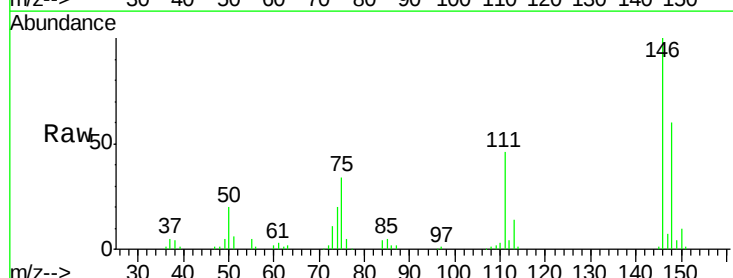
RT: 6.93 min Scan# 529

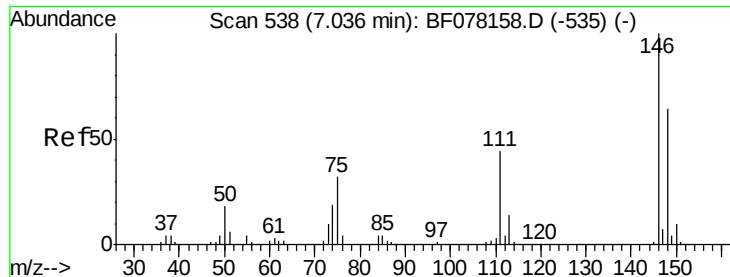
Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:	146	Resp:	123324
Ion Ratio	Lower	Upper	
146	100		
148	59.9	49.1	73.7
75	34.4	26.6	40.0





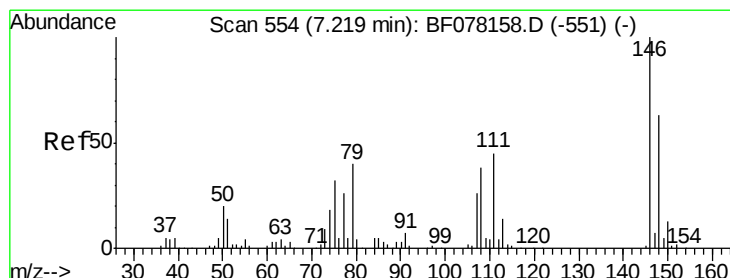
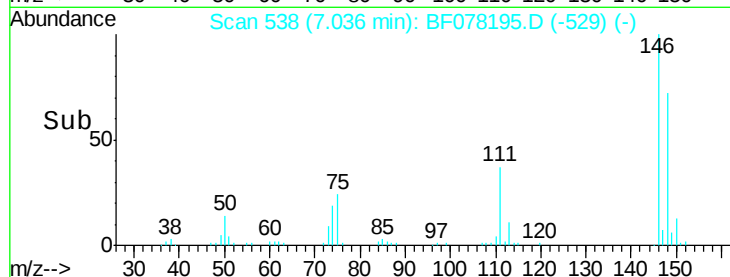
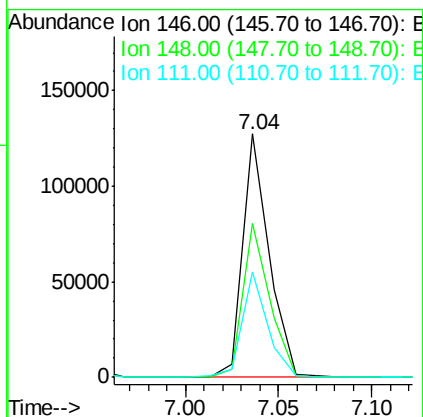
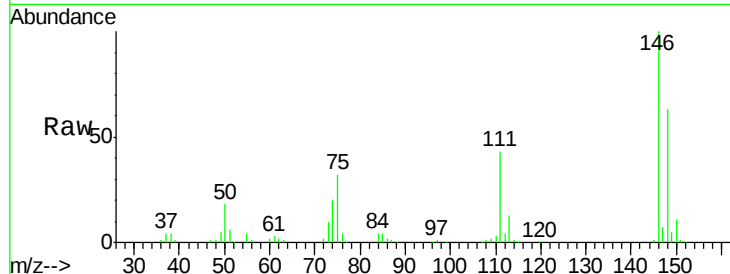
#13
 1,4-Dichlorobenzene
 Concen: 39.50 ng
 RT: 7.04 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.0
111	43.5	35.0	52.4

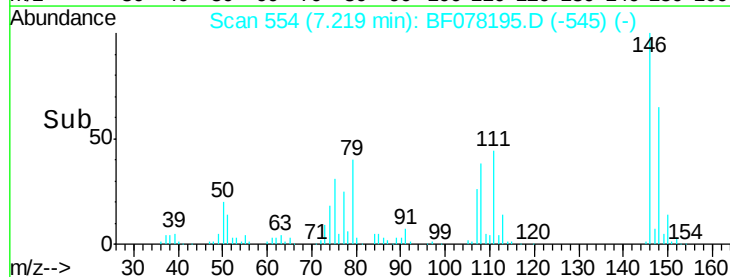
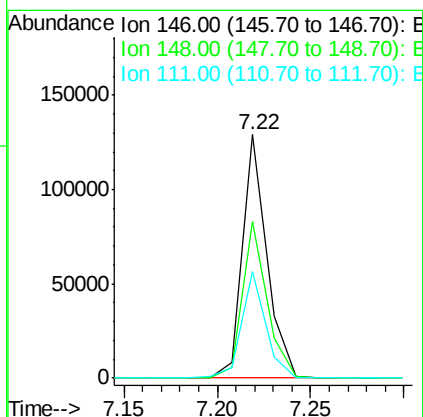
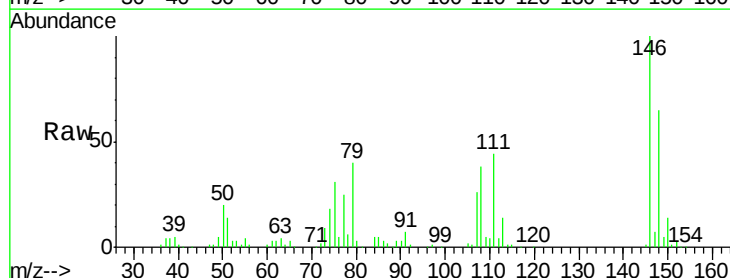
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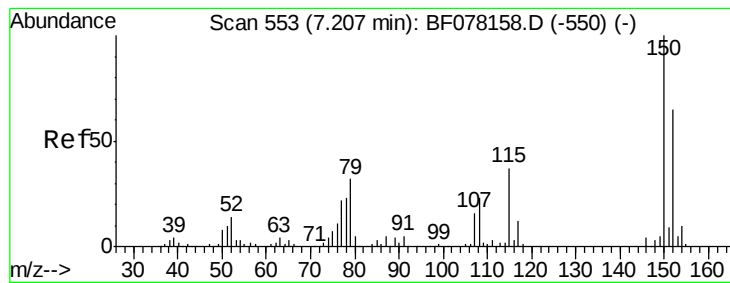
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#14
 1,2-Dichlorobenzene
 Concen: 39.56 ng
 RT: 7.22 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.2	75.4
111	43.7	36.1	54.1





#15

Benzyl Alcohol

Concen: 39.24 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

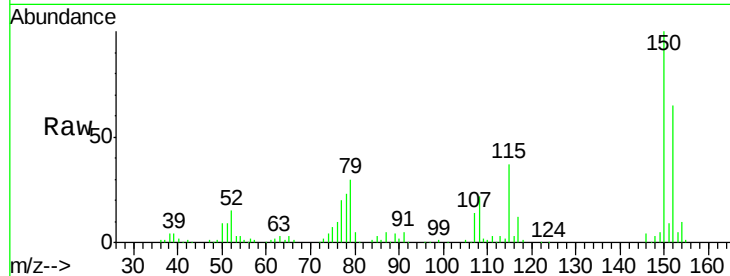
ClientSampleId :

SSTDCCC040EC

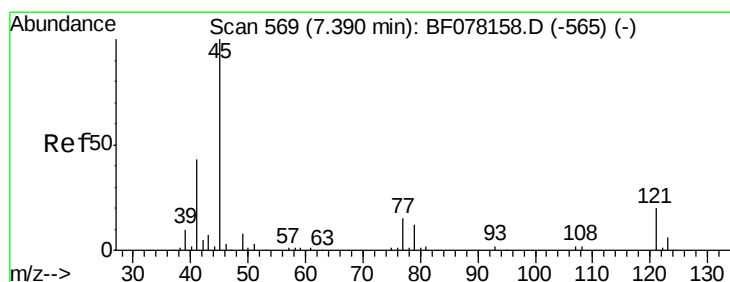
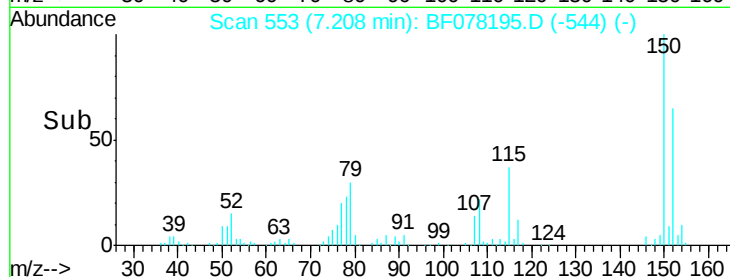
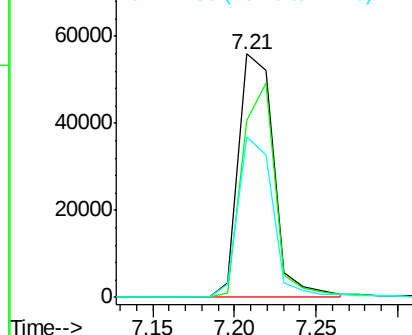
Tot Ion:	79	Resp:	83591
Ion Ratio	Lower	Upper	
79	100		
108	72.7	57.6	86.4
77	65.9	53.5	80.3

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.93 ng

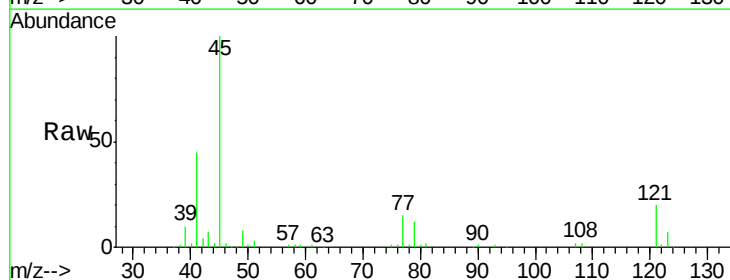
RT: 7.39 min Scan# 569

Delta R.T. 0.00 min

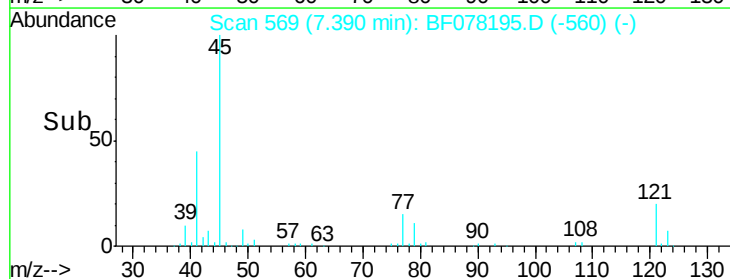
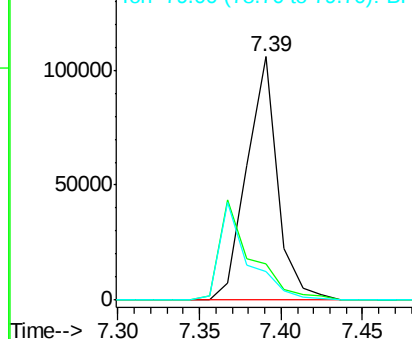
Lab File: BF078195.D

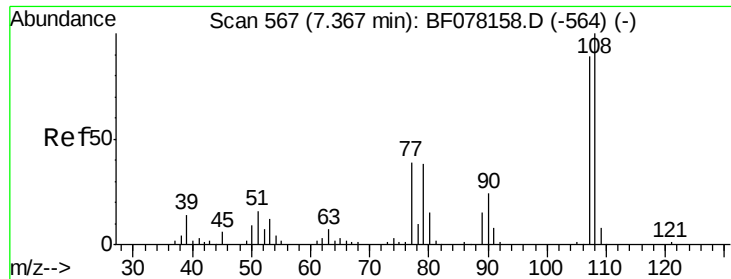
Acq: 2 Apr 2015 12:44

Tgt Ion:	45	Resp:	139129
Ion Ratio	Lower	Upper	
45	100		
77	15.1	0.0	34.5
79	12.0	0.0	31.9



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





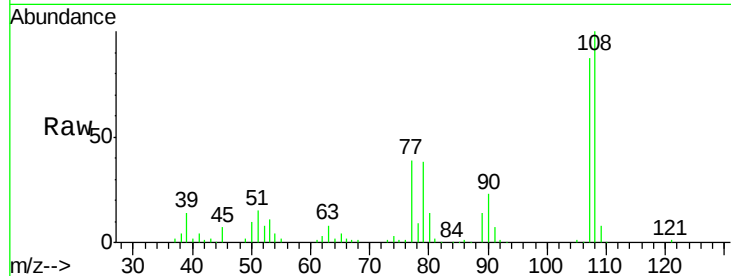
#17
2-Methylphenol
Concen: 40.63 ng
RT: 7.37 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

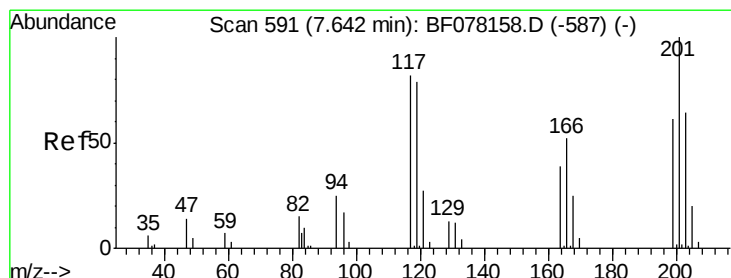
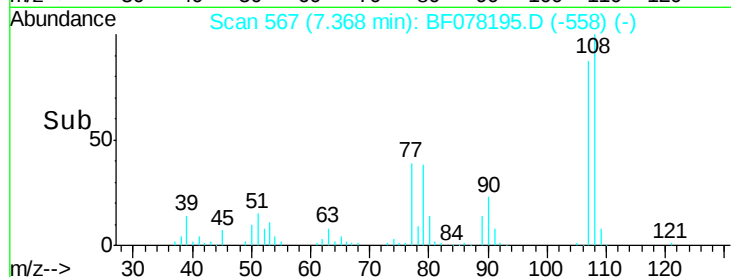
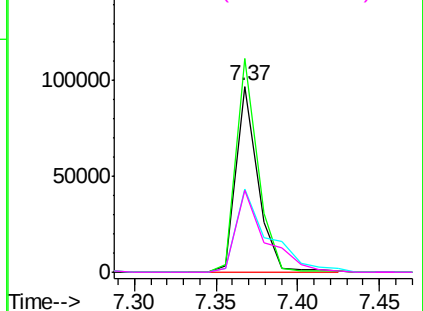
Tot Ion:	107	Resp:	90223
Ion Ratio	Lower	Upper	
107	100		
108	115.0	90.3	135.5
77	44.8	35.5	53.3
79	44.0	34.2	51.4

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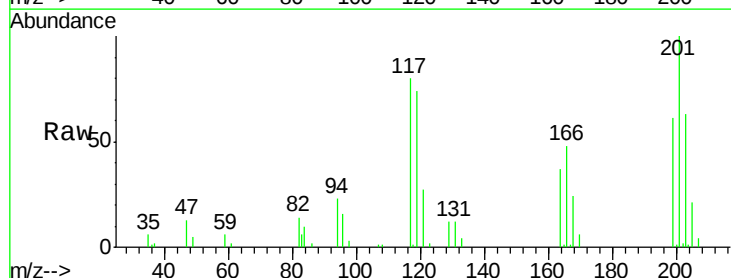


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

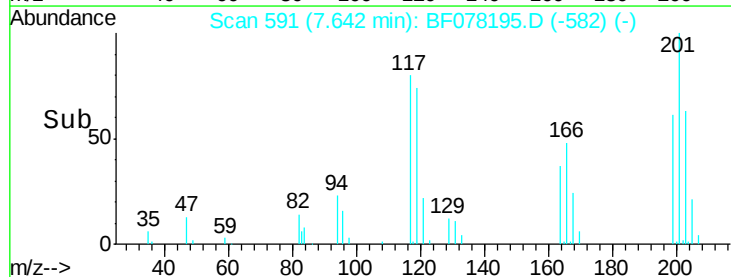
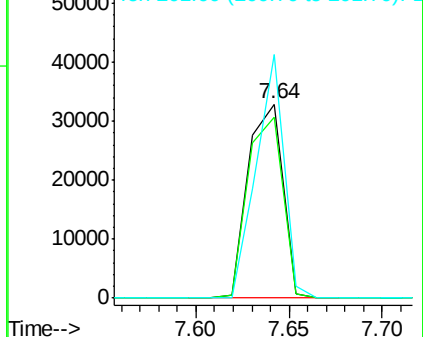


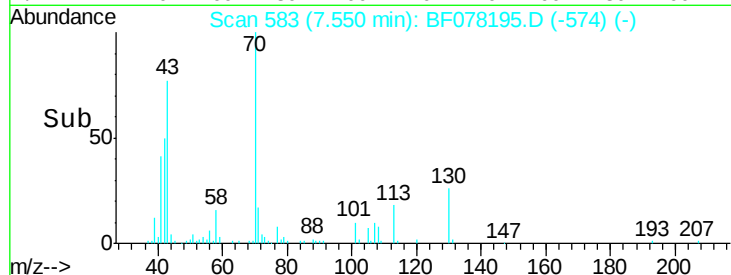
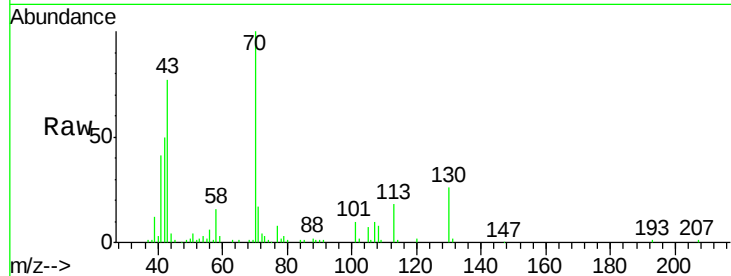
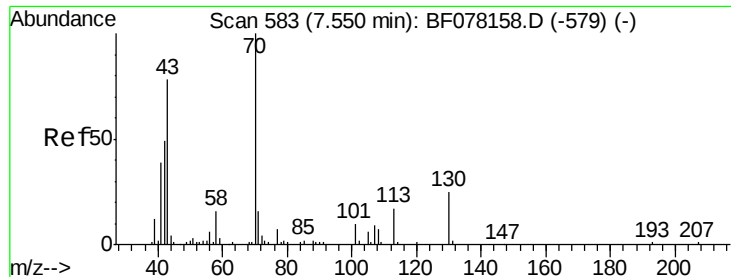
#18
Hexachloroethane
Concen: 39.75 ng
RT: 7.64 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion:	117	Resp:	42387
Ion Ratio	Lower	Upper	
117	100		
119	93.4	77.0	115.6
201	125.7	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





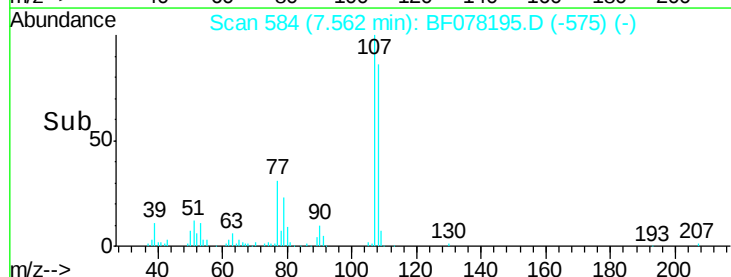
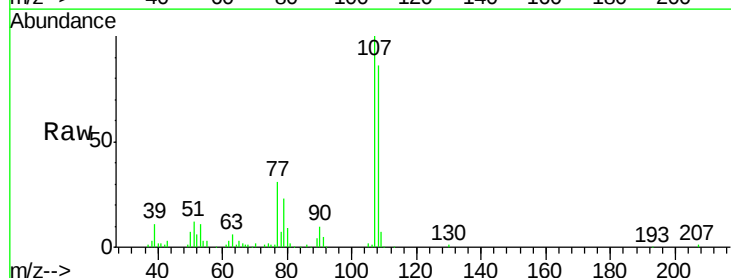
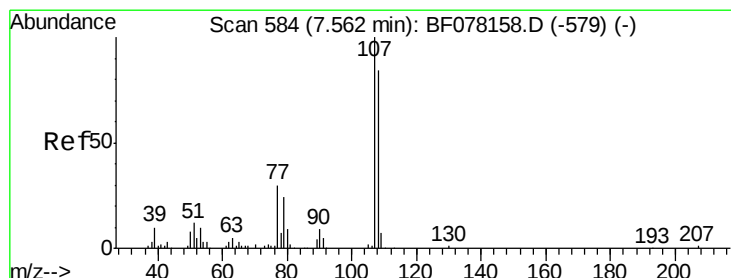
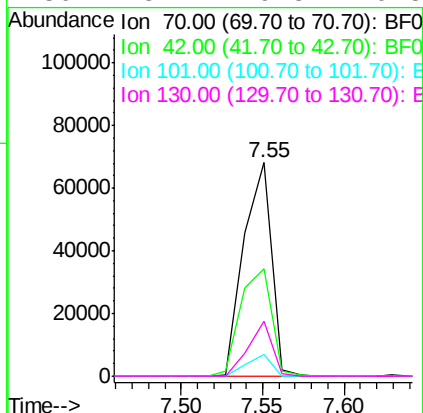
#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 7.55 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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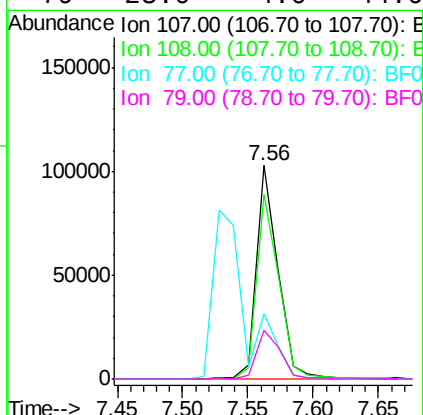
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	50.5	38.9	58.3	
101	10.5	8.3	12.5	
130	25.7	19.8	29.8	



#20
3+4-Methylphenols
Concen: 40.41 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.1	64.4	104.4	
77	30.7	9.7	49.7	
79	23.0	4.0	44.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.59 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

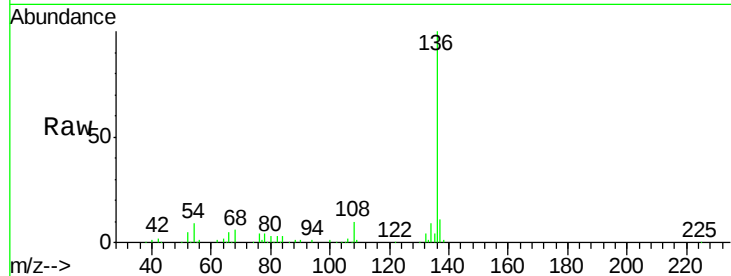
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	160729		
137	11.1		9.0	13.4
54	8.7		7.0	10.6
68	6.5		5.4	8.2

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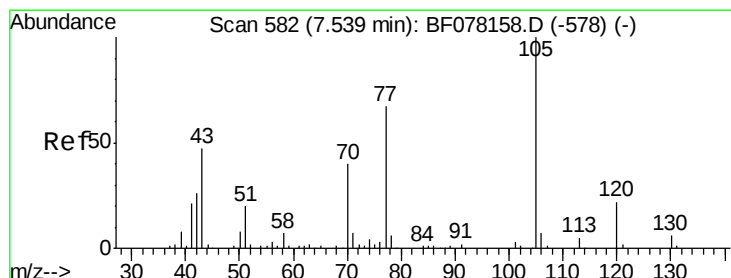
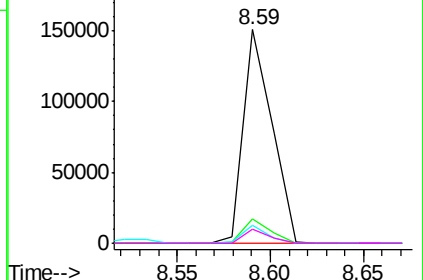
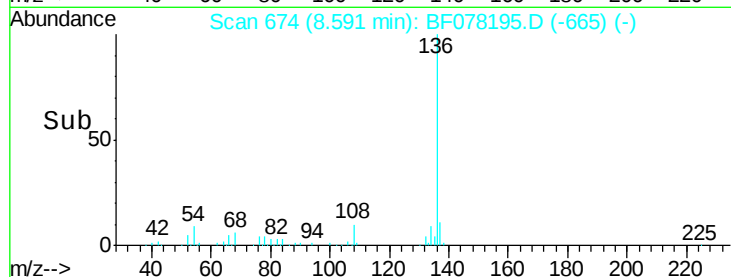


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.57 ng

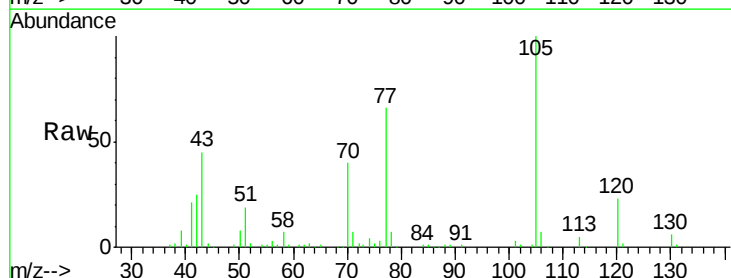
RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	151946		
71	6.7		5.5	8.3
51	18.9		16.0	24.0
120	22.7		17.8	26.6

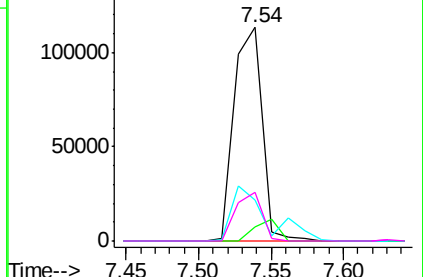
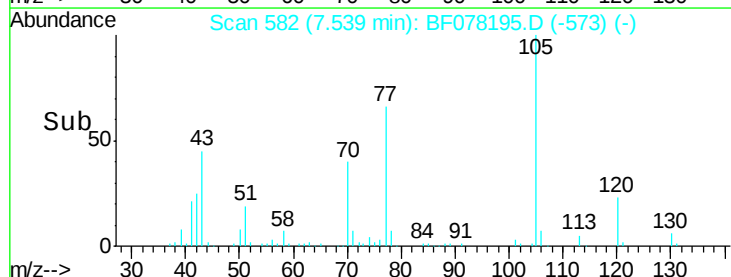


Abundance Ion 105.00 (104.70 to 105.70): E

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





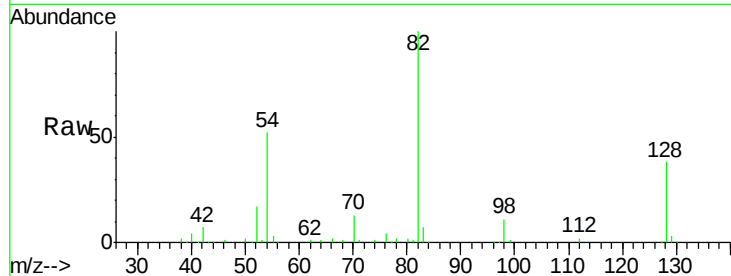
#23
Nitrobenzene-d5
Concen: 80.64 ng
RT: 7.71 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

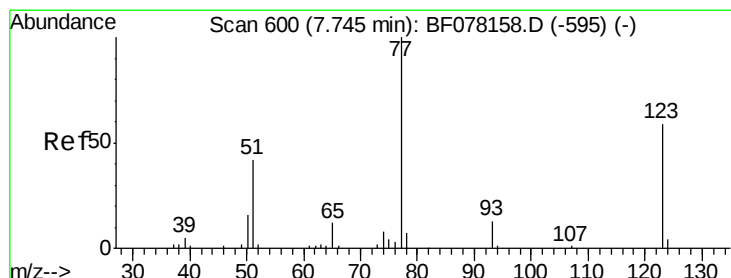
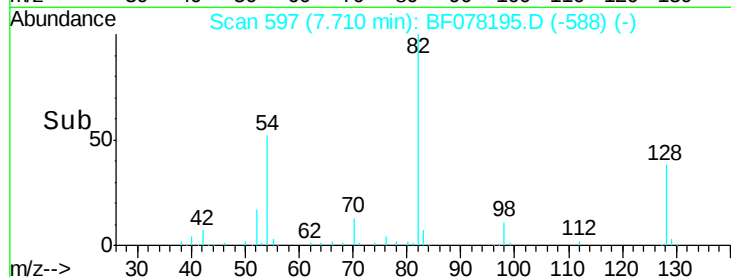
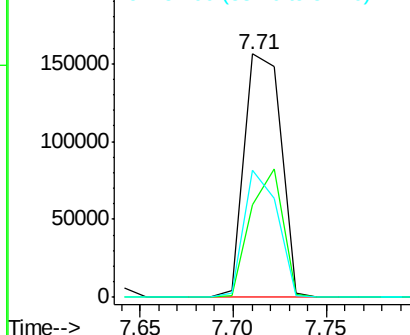
Tot Ion	Ratio	Resp	Lower	Upper
82	100	213827		
128	38.2		31.8	47.8
54	52.2		41.5	62.3

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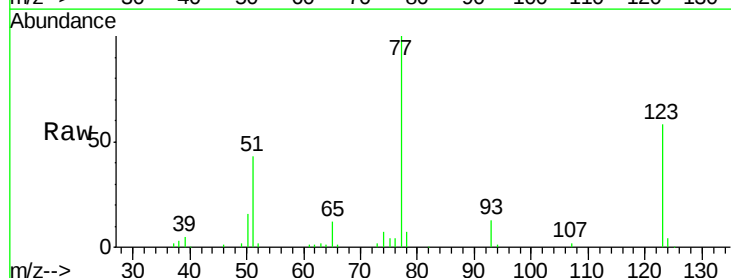


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

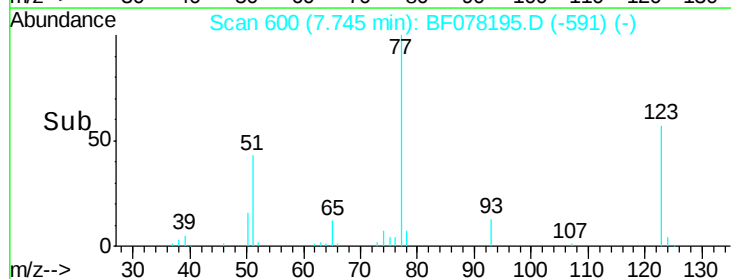
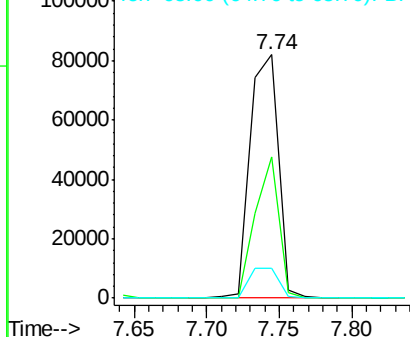


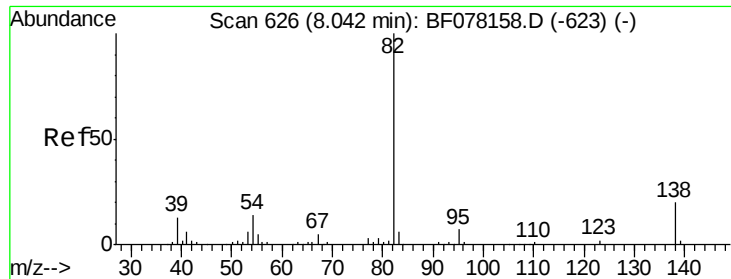
#24
Nitrobenzene
Concen: 39.94 ng
RT: 7.74 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	110707		
123	58.1		46.9	70.3
65	12.3		9.5	14.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.66 ng

RT: 8.04 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

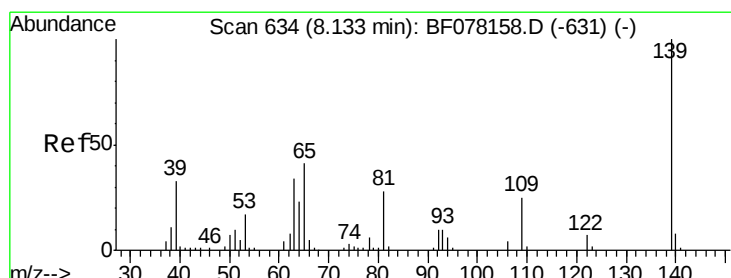
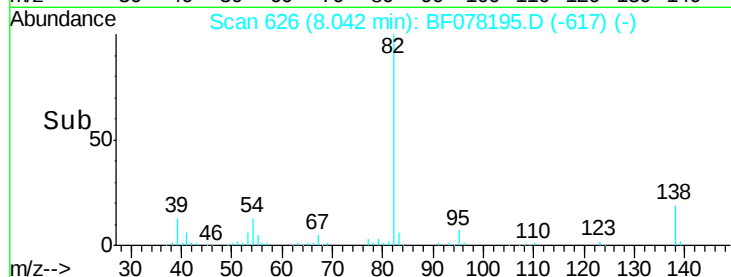
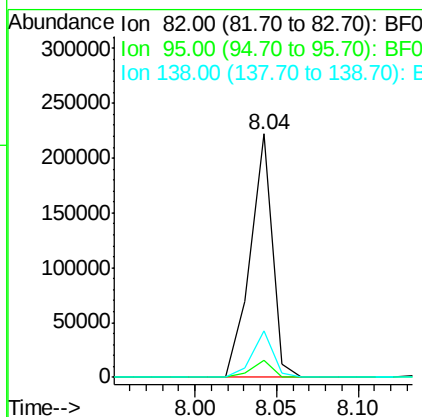
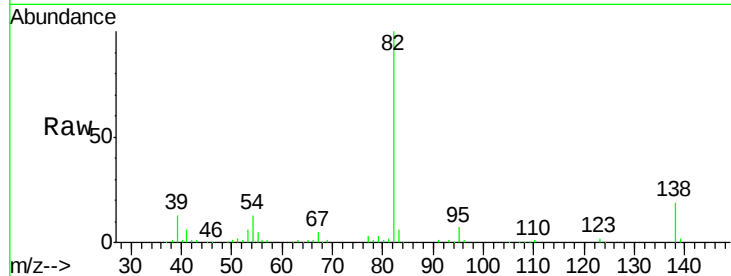
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	209678
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	19.2	15.8	23.8

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#26

2-Nitrophenol

Concen: 42.83 ng

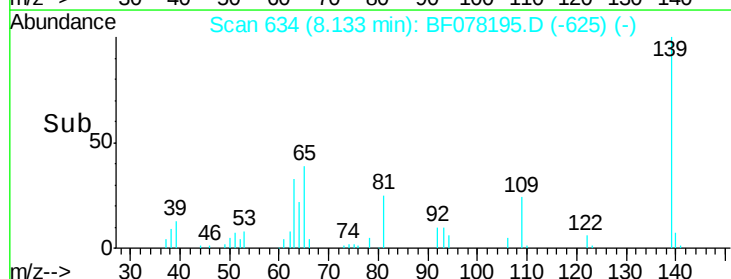
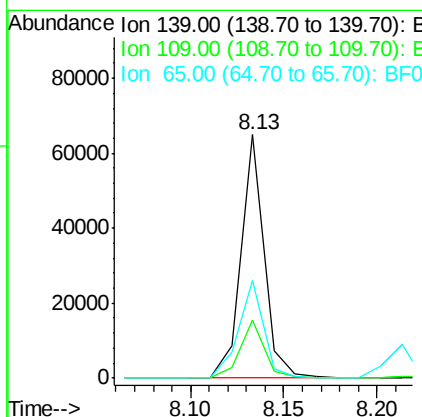
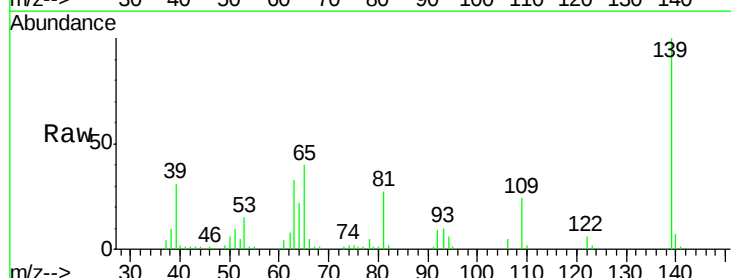
RT: 8.13 min Scan# 634

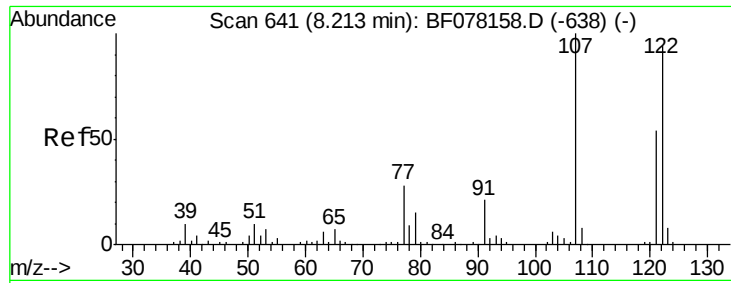
Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:	139	Resp:	56583
Ion Ratio	Lower	Upper	
139	100		
109	23.8	19.8	29.8
65	40.1	32.7	49.1





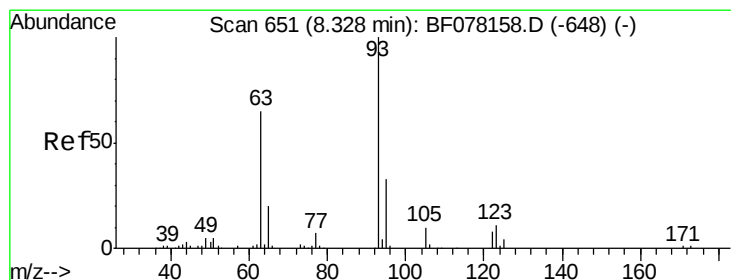
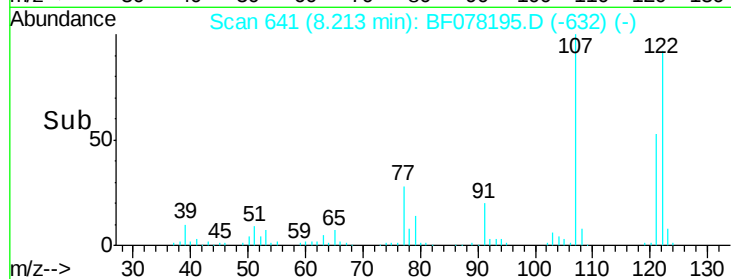
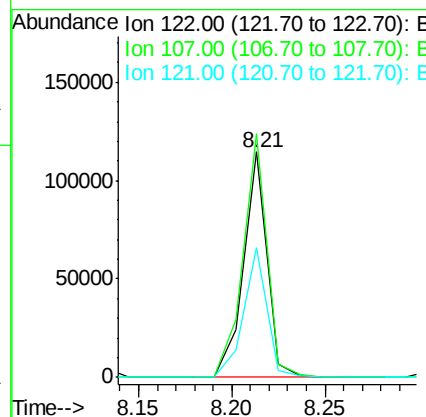
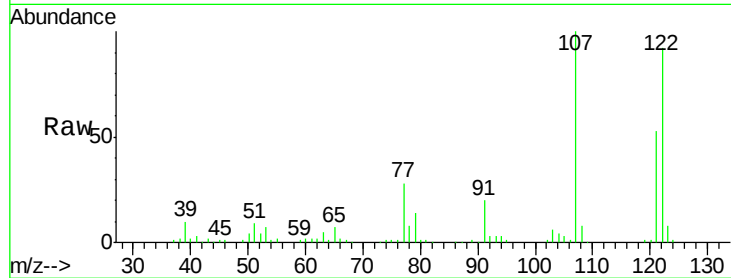
#27
 2,4-Dimethylphenol
 Concen: 40.95 ng
 RT: 8.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		100599		
107	108.2	84.6	127.0		
121	57.5	46.0	69.0		

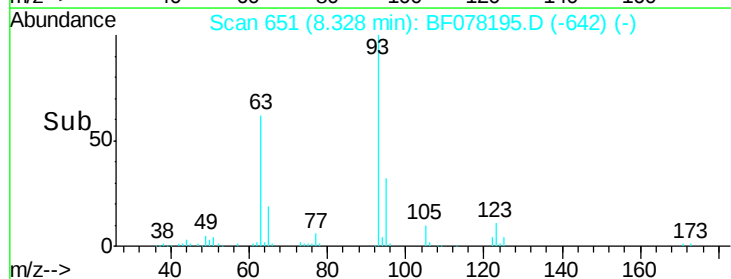
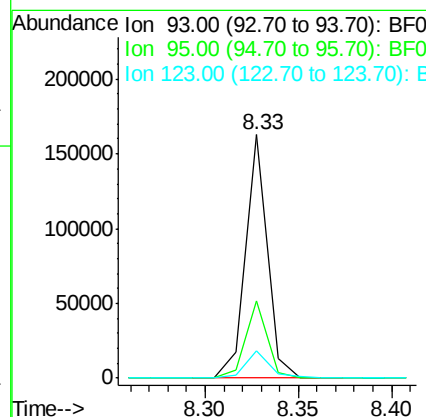
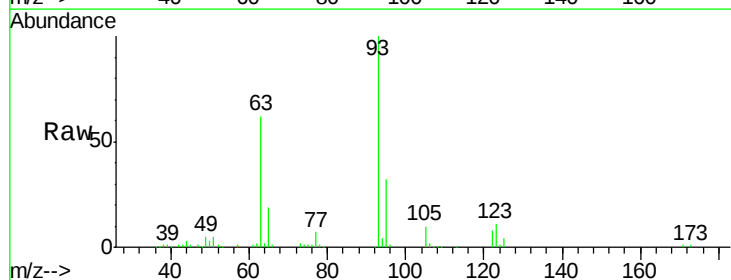
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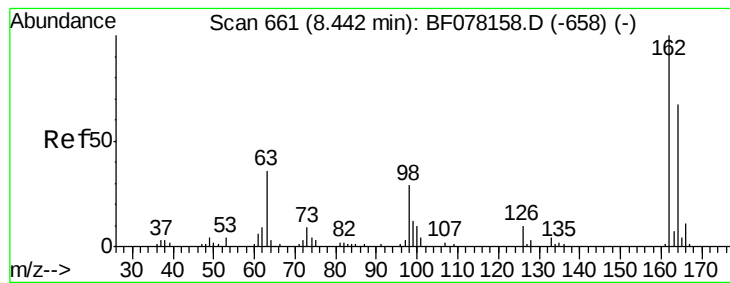
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.16 ng
 RT: 8.33 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		132835		
95	31.8	26.3	39.5		
123	11.4	9.1	13.7		





#29

2,4-Dichlorophenol

Concen: 40.32 ng

RT: 8.44 min Scan# 661

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

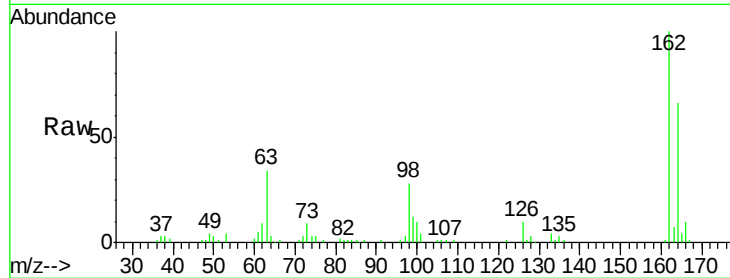
ClientSampleId :

SSTDCCC040EC

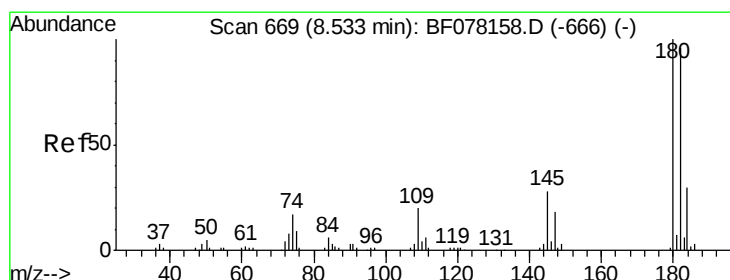
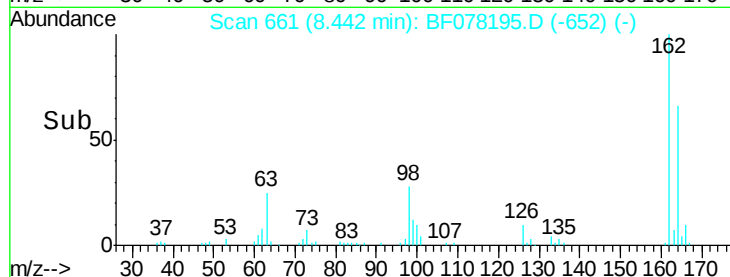
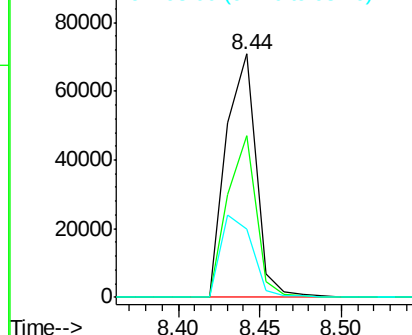
Tot Ion:	162	Resp:	90112
Ion Ratio	Lower	Upper	
162	100		
164	66.2	47.0	87.0
98	27.9	9.2	49.2

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



#30

1,2,4-Trichlorobenzene

Concen: 39.84 ng

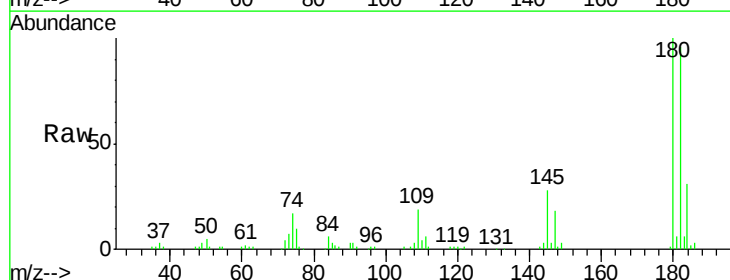
RT: 8.53 min Scan# 669

Delta R.T. 0.00 min

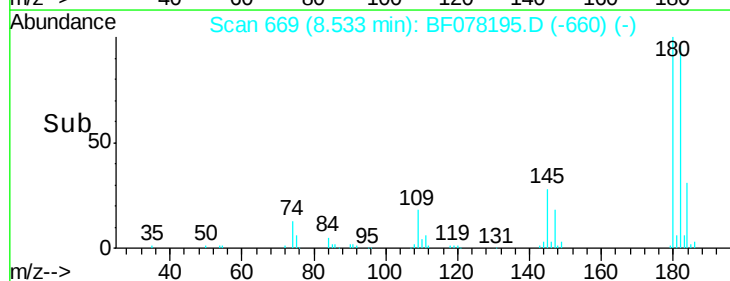
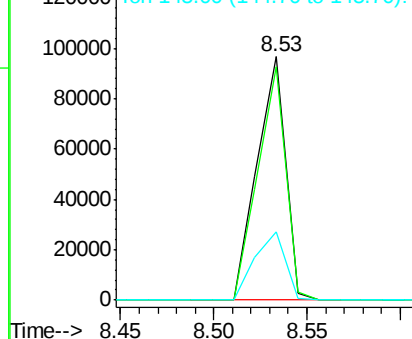
Lab File: BF078195.D

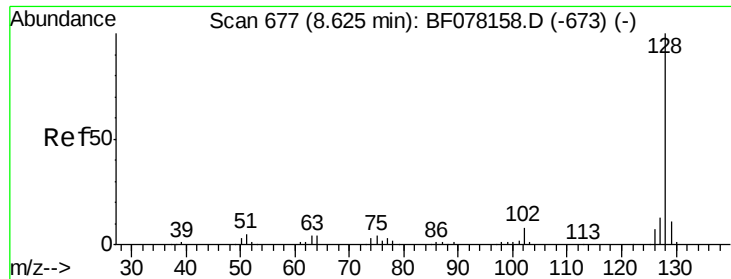
Acq: 2 Apr 2015 12:44

Tgt Ion:	180	Resp:	102069
Ion Ratio	Lower	Upper	
180	100		
182	96.0	76.9	115.3
145	28.0	22.5	33.7



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





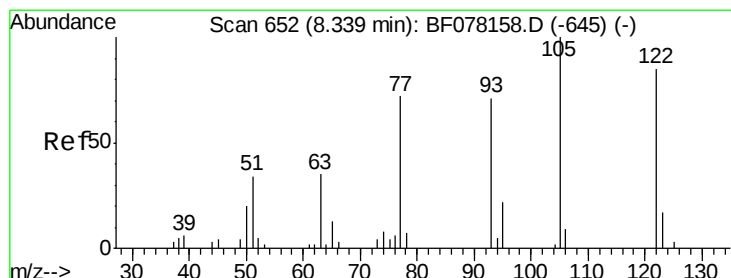
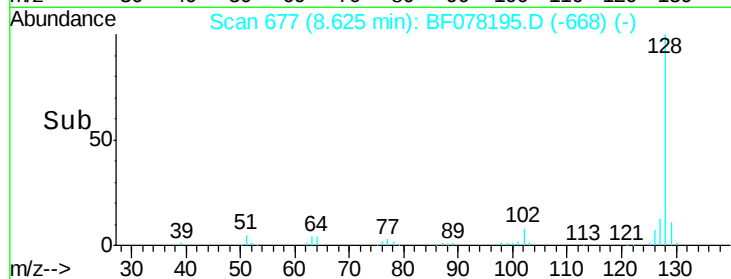
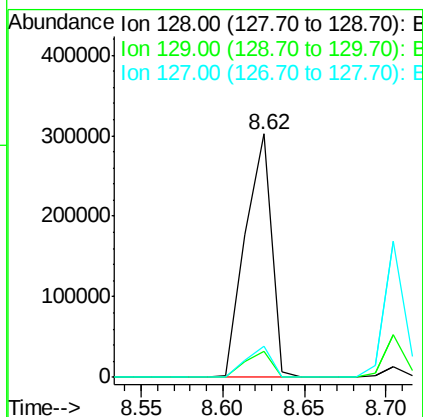
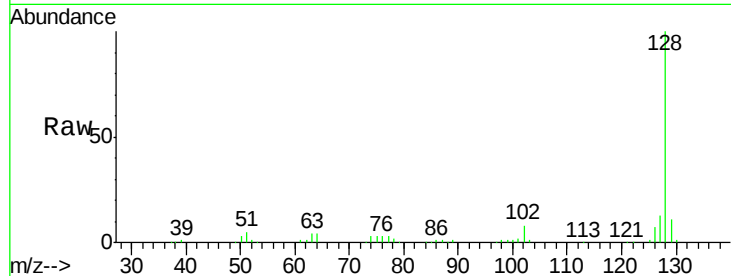
#31
Naphthalene
Concen: 40.06 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	335105		
129	10.7	8.6	12.8	
127	12.9	10.7	16.1	

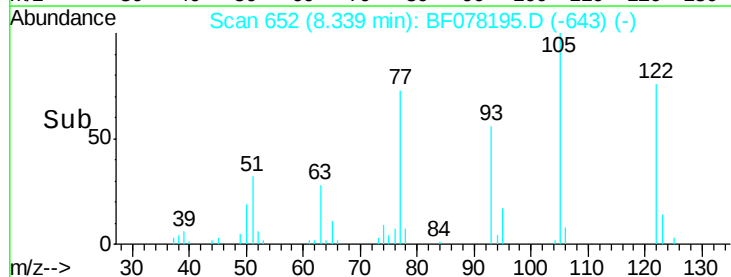
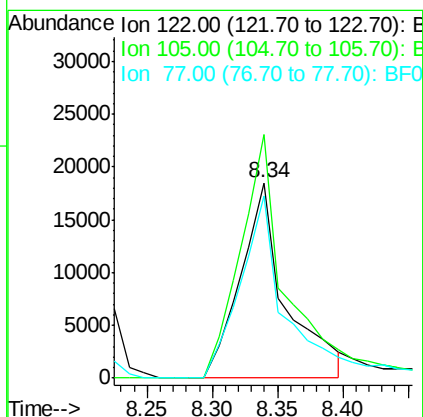
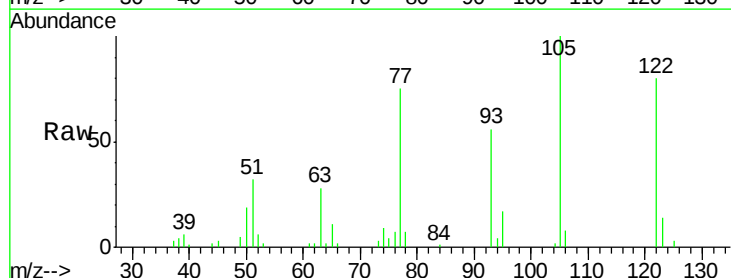
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#32
Benzoic acid
Concen: 39.74 ng
RT: 8.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44600		
105	124.5	96.1	136.1	
77	93.0	64.1	104.1	





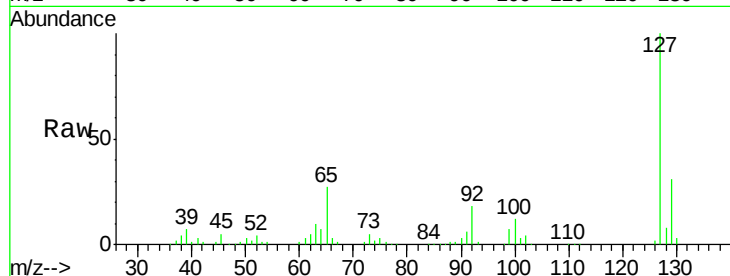
#33
4-Chloroaniline
Concen: 42.21 ng
RT: 8.70 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

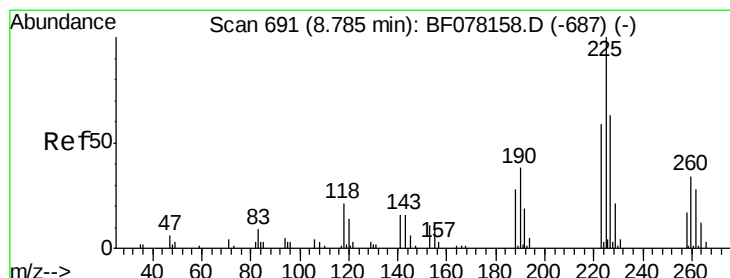
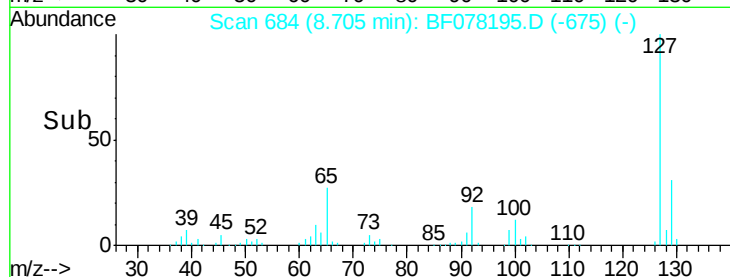
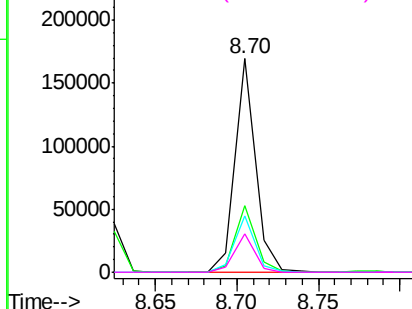
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.3	25.5	38.3		
65	26.6	21.7	32.5		
92	17.8	14.6	21.8		

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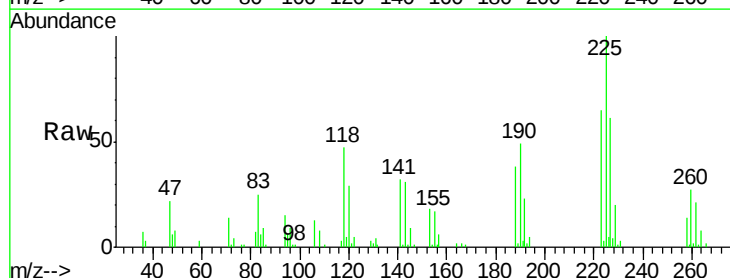


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

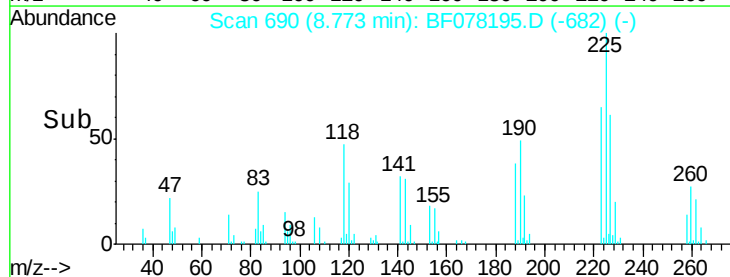
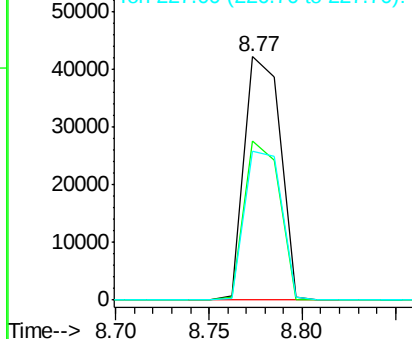


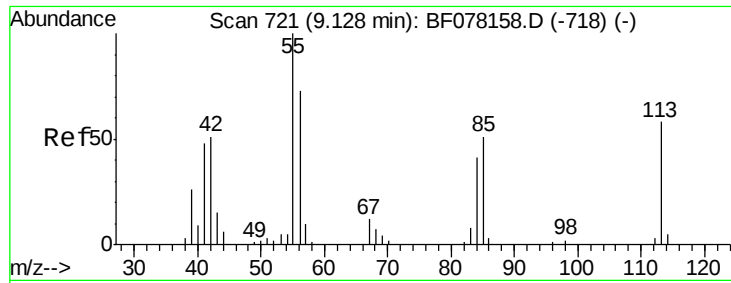
#34
Hexachlorobutadiene
Concen: 40.05 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.2	47.5	71.3		
227	61.3	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





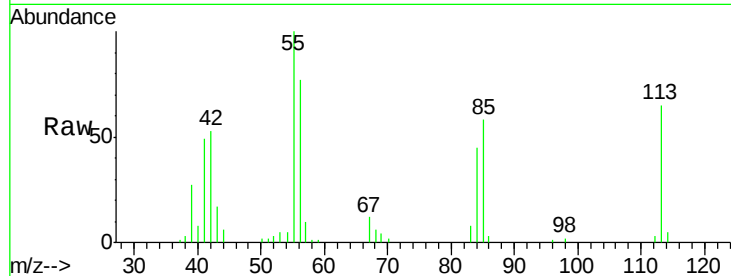
#35
 Caprolactam
 Concen: 42.95 ng
 RT: 9.14 min Scan# 722
 Delta R.T. 0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

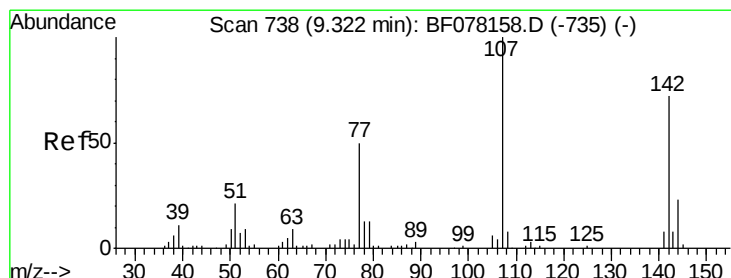
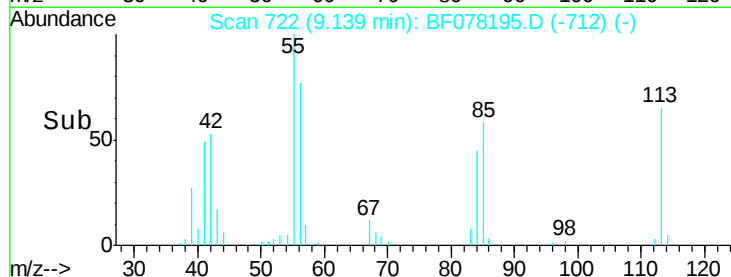
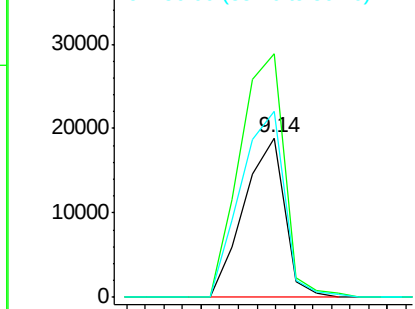
Tot Ion	Ratio	Lower	Upper
113	100		
55	152.7	151.9	191.9
56	117.0	106.1	146.1

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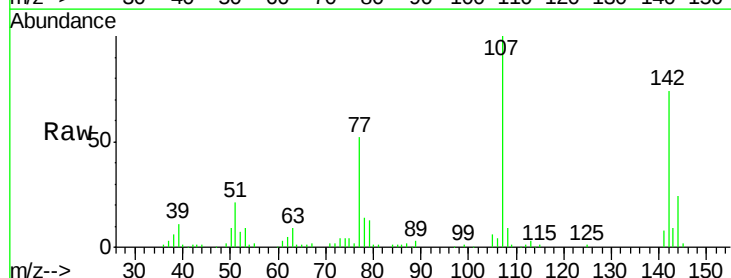


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

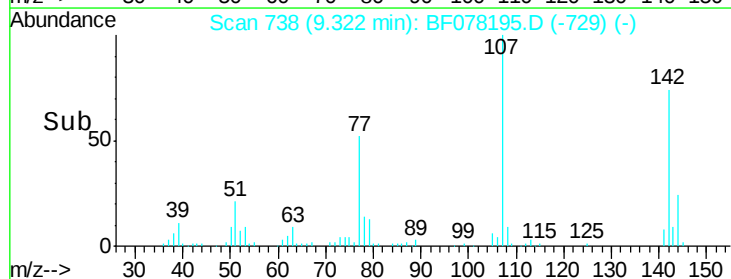
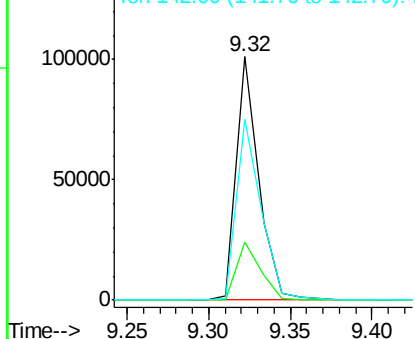


#36
 4-Chloro-3-methylphenol
 Concen: 42.52 ng
 RT: 9.32 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	18.2	27.2
142	74.1	58.0	87.0



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





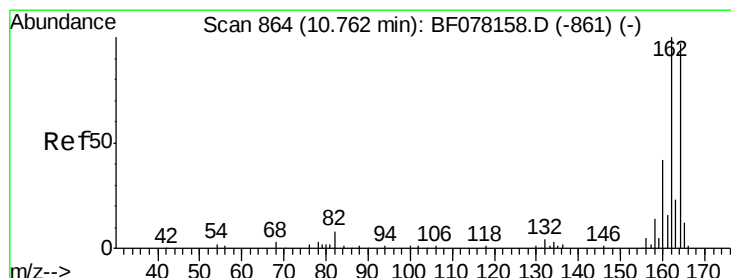
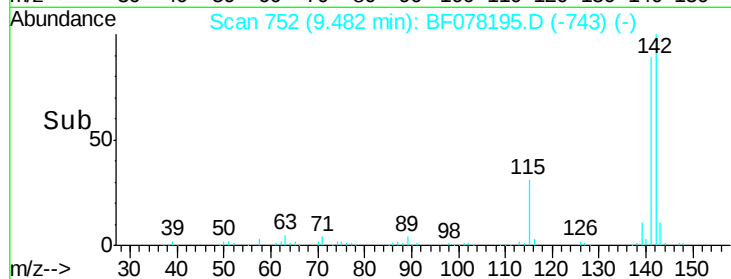
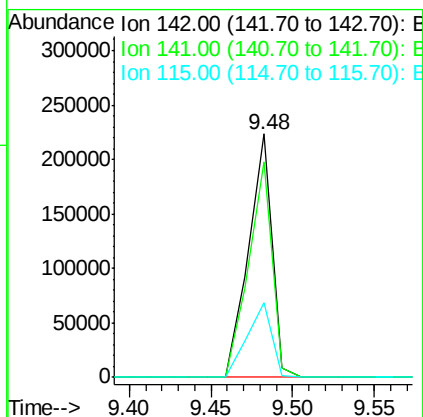
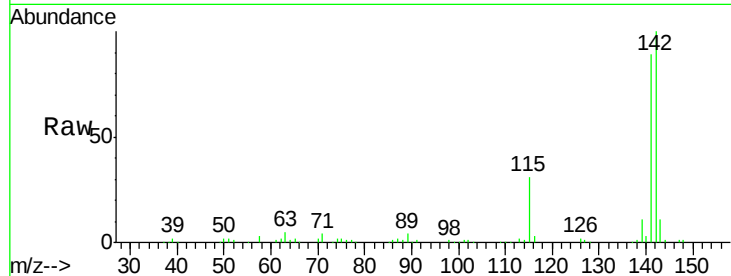
#37
2-Methylnaphthalene
Concen: 39.40 ng
RT: 9.48 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.3	105.5
115	30.6	24.6	37.0

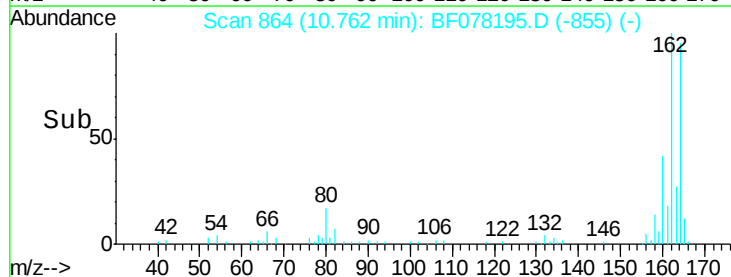
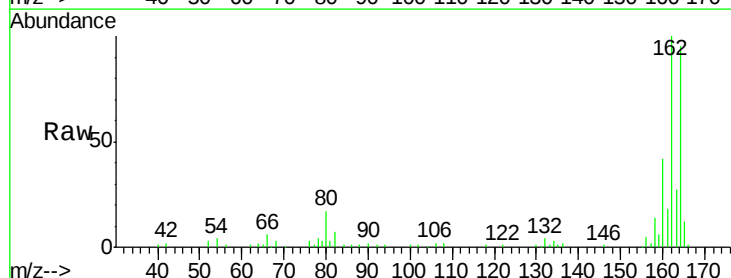
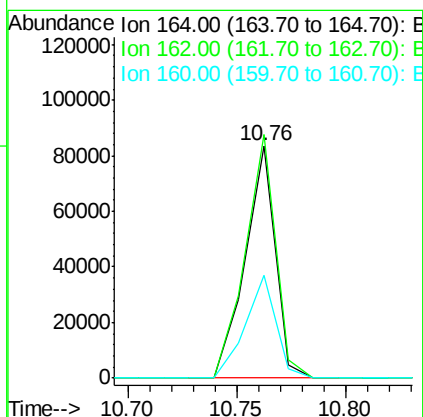
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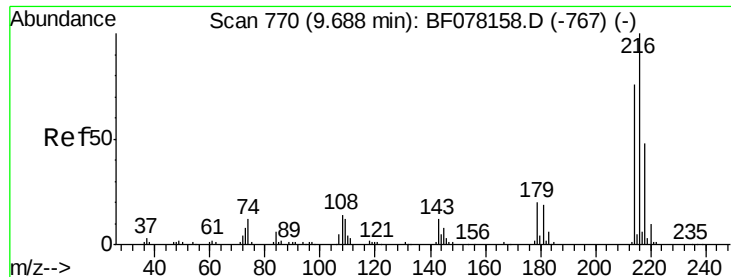
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.76 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	82.2	123.2
160	44.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.01 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

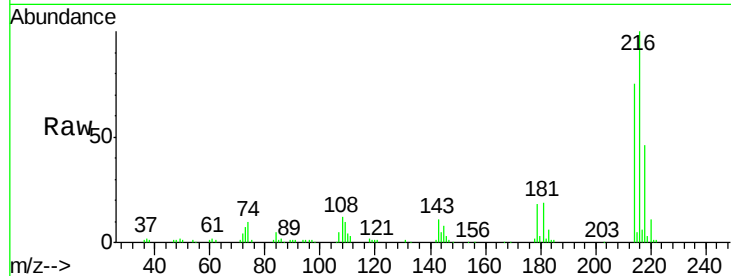
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	76.2		62.0	93.0	
179	20.7		17.3	25.9	
108	18.2		14.6	21.8	

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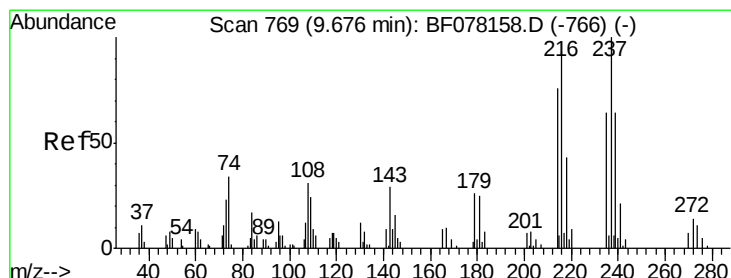
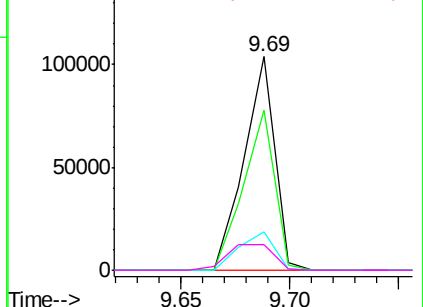
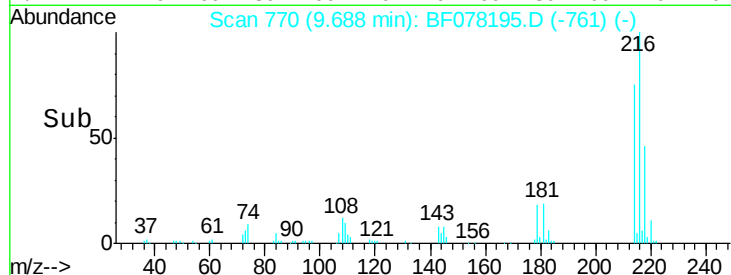


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.92 ng

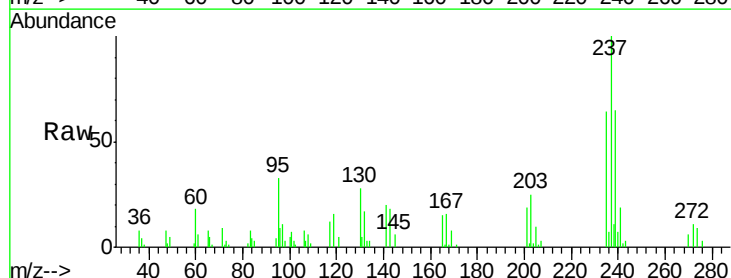
RT: 9.66 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

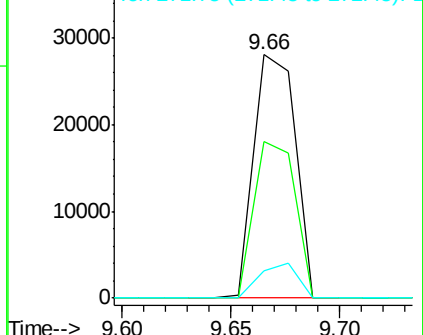
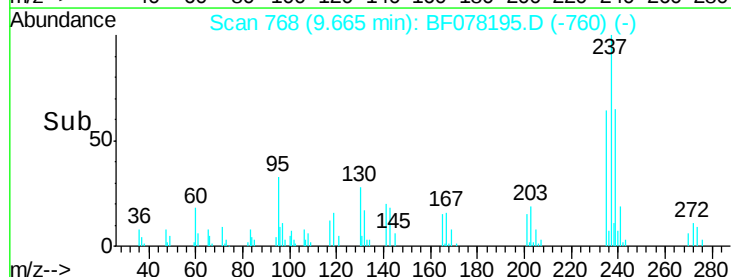
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.2		44.1	84.1	
272	11.3		0.0	34.4	

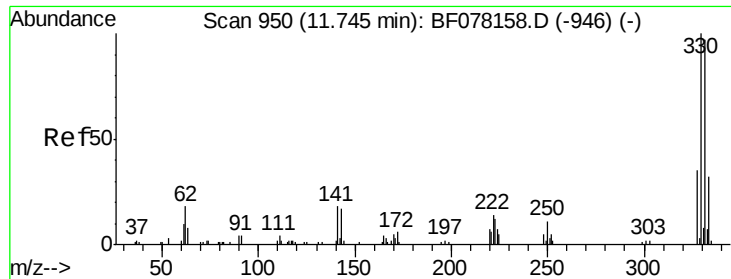


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





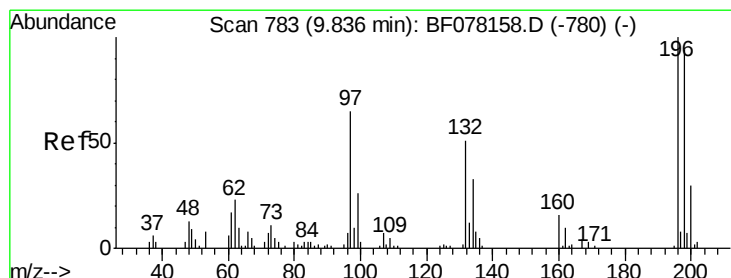
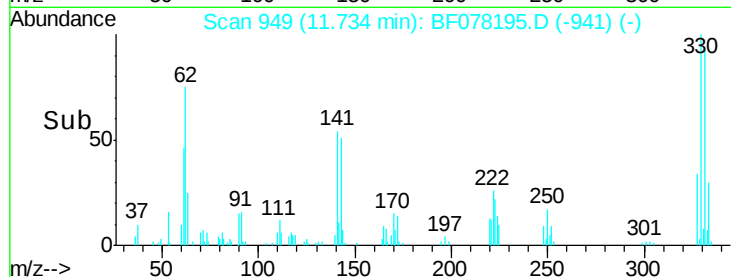
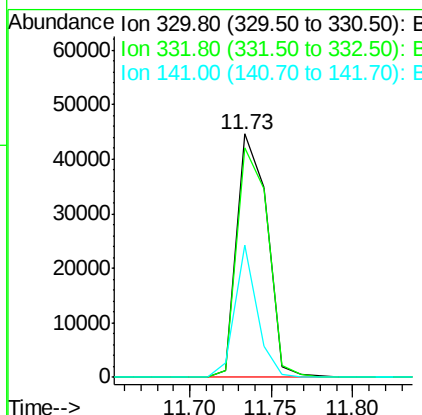
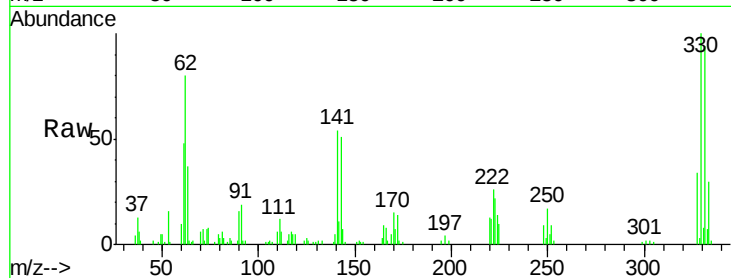
#41
 2,4,6-Tribromophenol
 Concen: 86.54 ng
 RT: 11.73 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.6	117.8
141	39.7	31.2	46.8

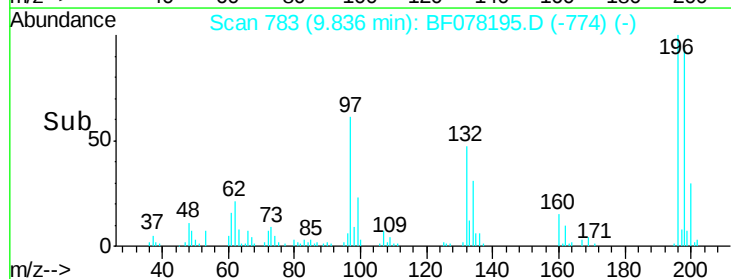
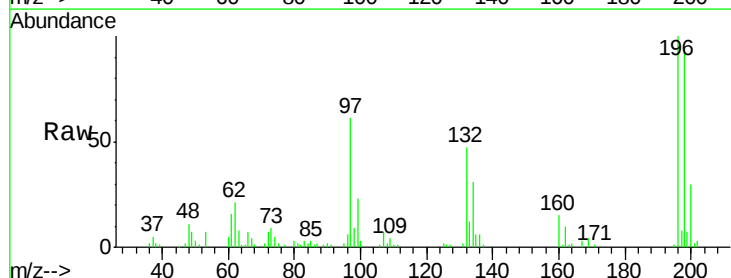
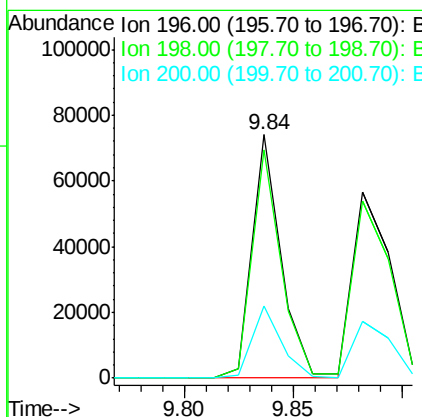
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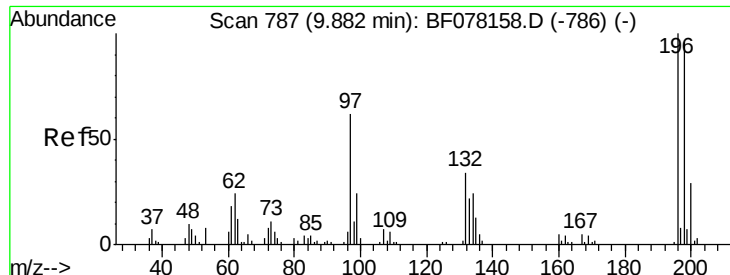
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#42
 2,4,6-Trichlorophenol
 Concen: 44.14 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.4	113.2
200	29.8	24.0	36.0





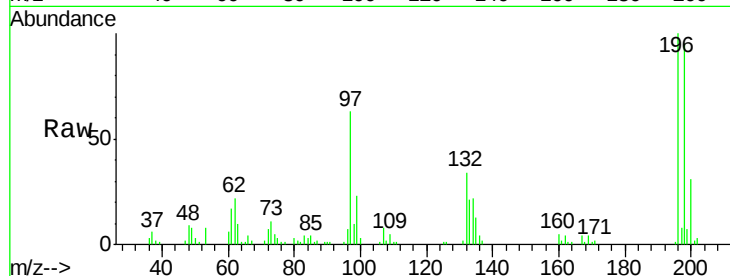
#43
 2,4,5-Trichlorophenol
 Concen: 41.77 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

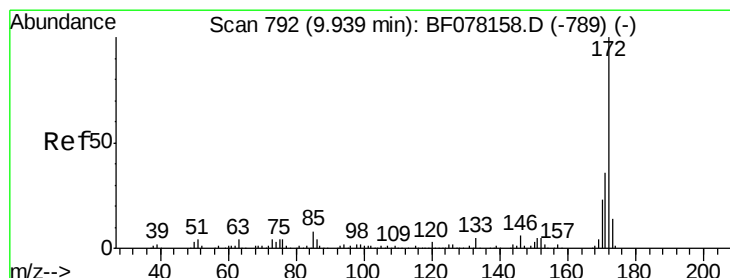
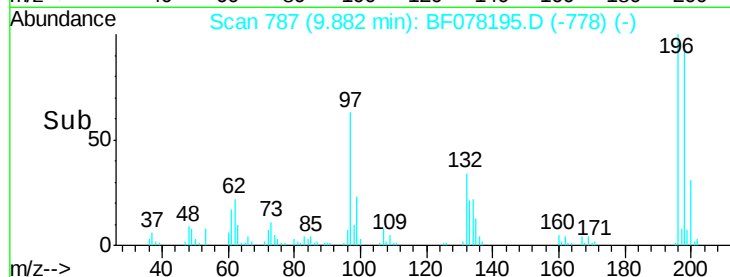
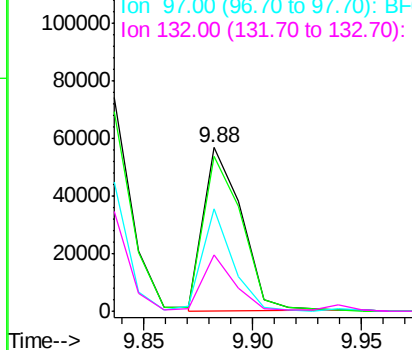
Tot Ion:	196	Resp:	68103
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.6	115.0
97	62.8	50.6	75.8
132	34.4	27.7	41.5

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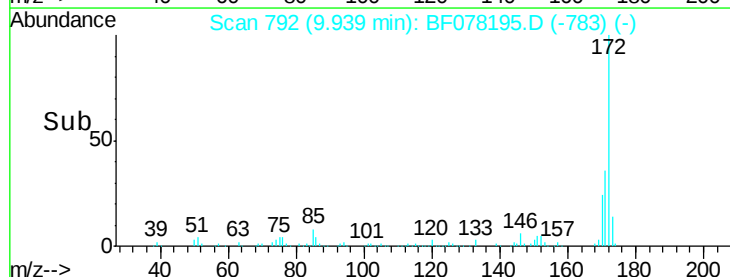
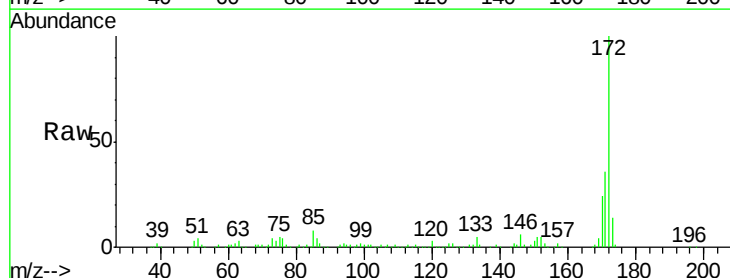
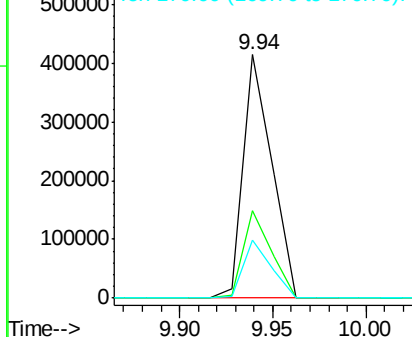
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

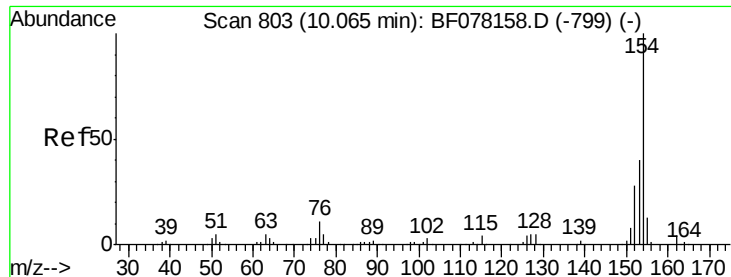


#44
 2-Fluorobiphenyl
 Concen: 78.87 ng
 RT: 9.94 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:	172	Resp:	440713
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.6	42.8
170	23.7	18.5	27.7

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.58 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

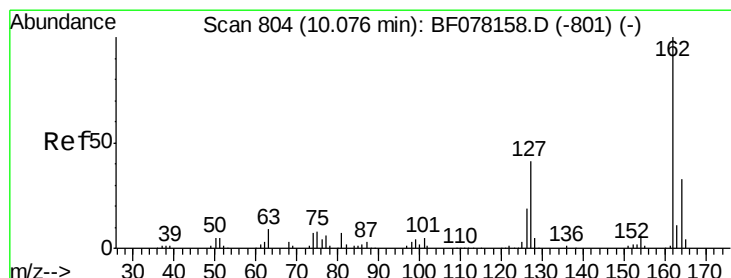
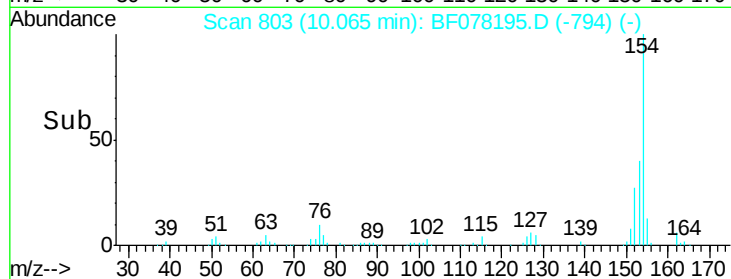
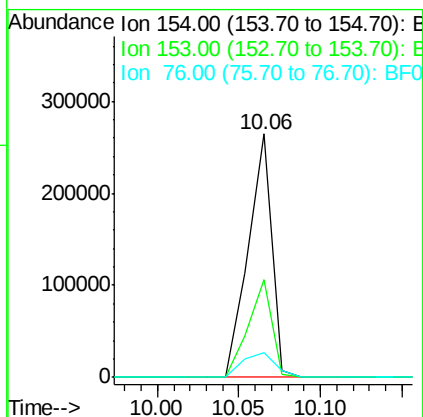
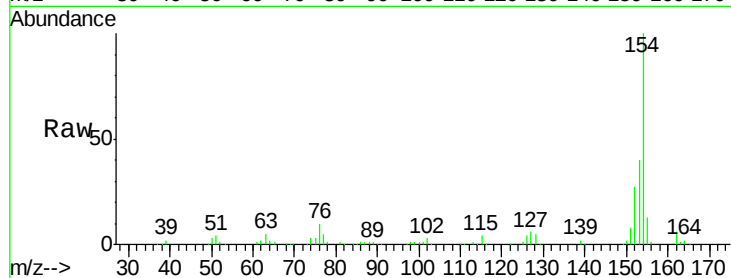
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	265132
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.0	60.0
76	10.1	0.0	30.6

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4/2/2015 5:51:50 PM



#46

2-Chloronaphthalene

Concen: 39.76 ng

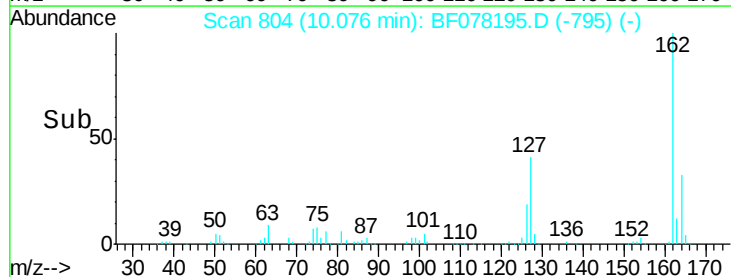
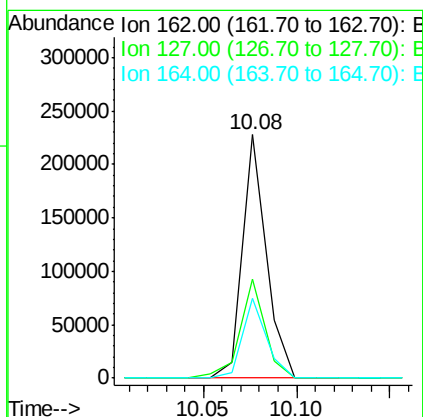
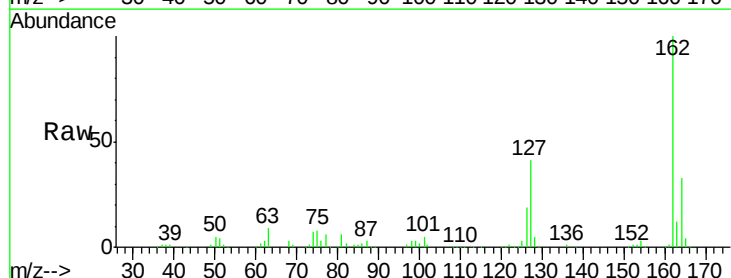
RT: 10.08 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:	162	Resp:	204376
Ion Ratio	Lower	Upper	
162	100		
127	40.7	32.6	49.0
164	32.8	26.0	39.0





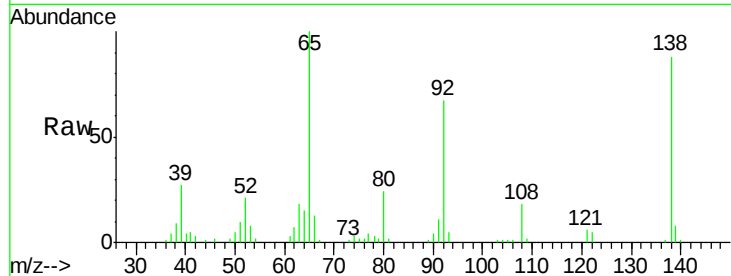
#47
2-Nitroaniline
Concen: 44.95 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

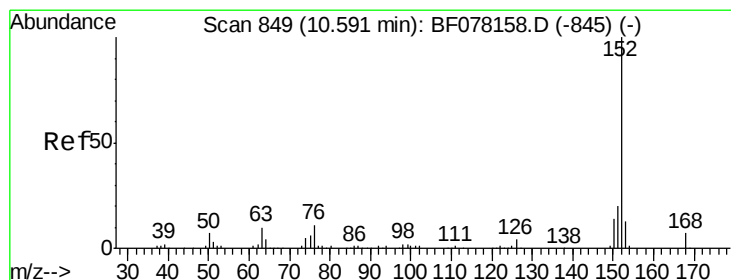
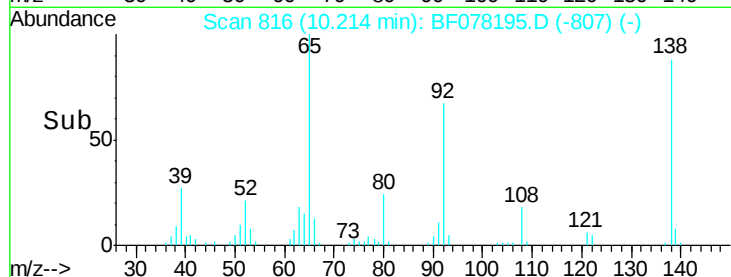
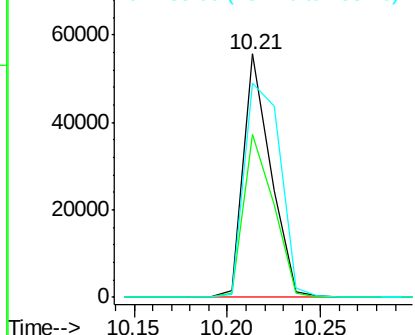
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.1	51.3	76.9
138	88.1	70.4	105.6

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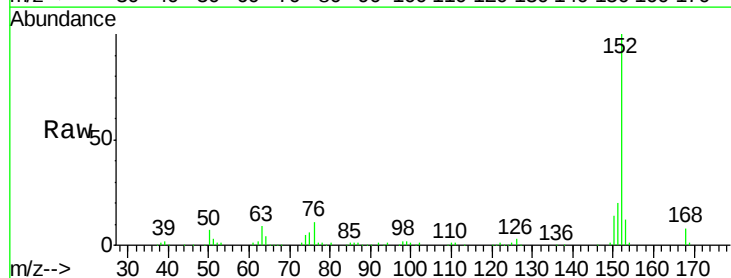


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

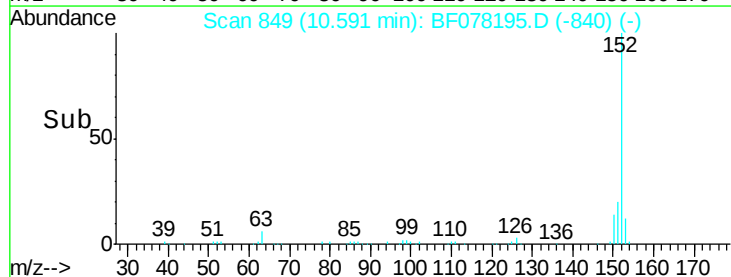
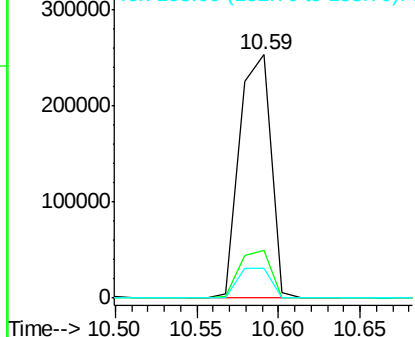


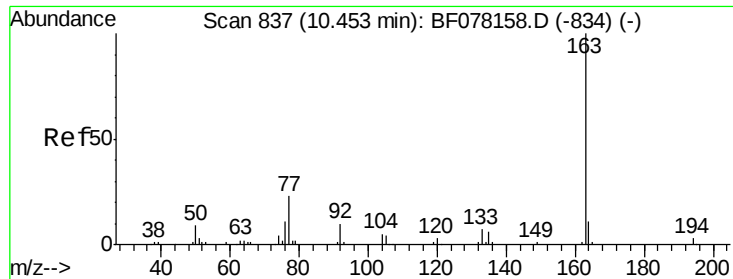
#48
Acenaphthylene
Concen: 40.46 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.4	10.2	15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





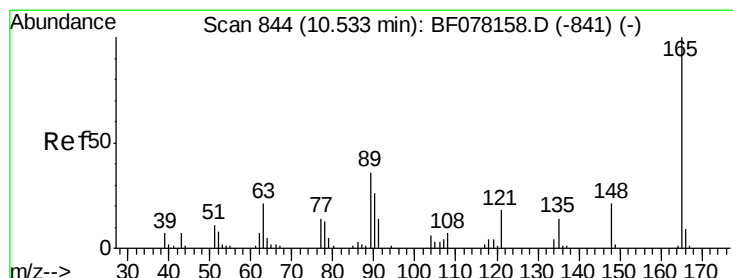
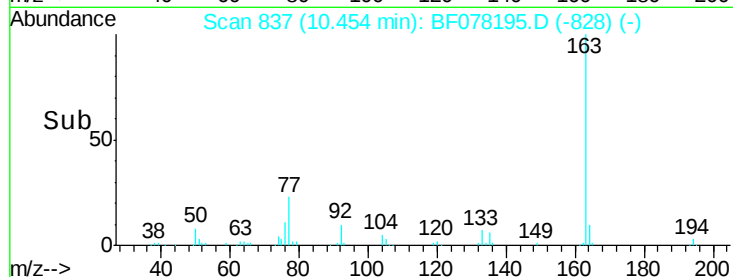
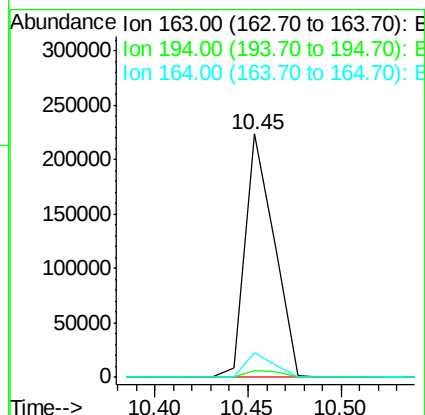
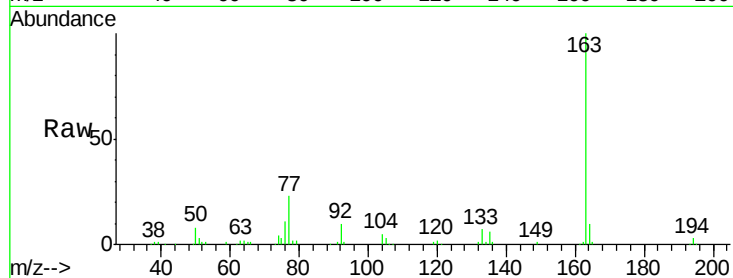
#49
Dimethylphthalate
Concen: 40.07 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	240436		
194	3.0		2.3	3.5
164	10.3		8.6	13.0

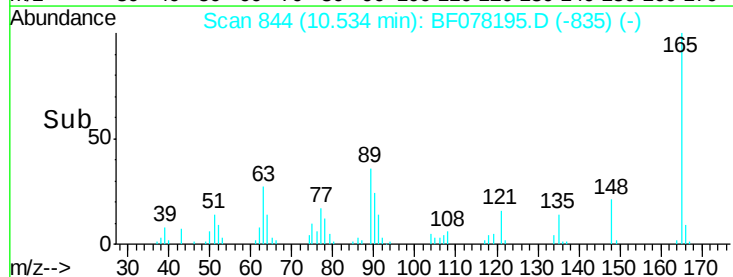
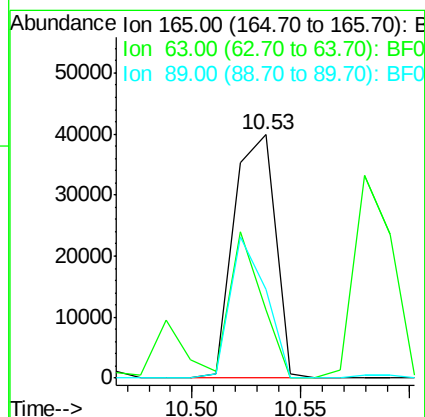
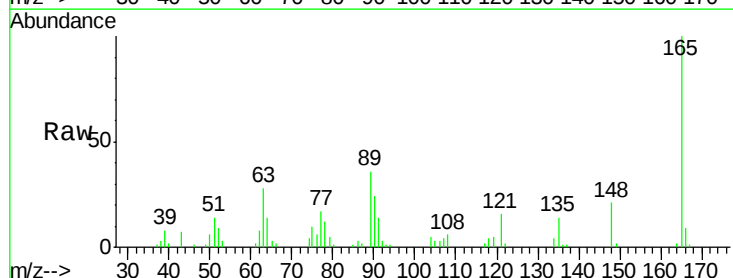
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4/2/2015 5:51:50 PM



#50
2,6-Dinitrotoluene
Concen: 42.44 ng
RT: 10.53 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	52391		
63	28.2		24.1	36.1
89	36.3		28.9	43.3





#51

Acenaphthene

Concen: 40.01 ng

RT: 10.80 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 186978

Ion Ratio Lower Upper

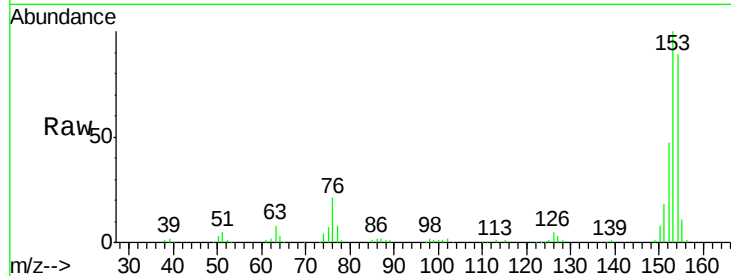
154 100

153 112.5 91.4 137.2

152 53.3 43.0 64.6

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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

250000

200000

150000

100000

50000

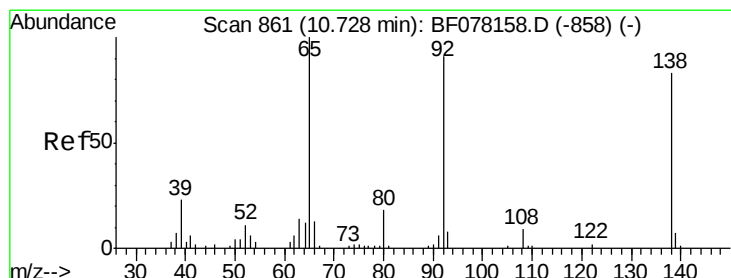
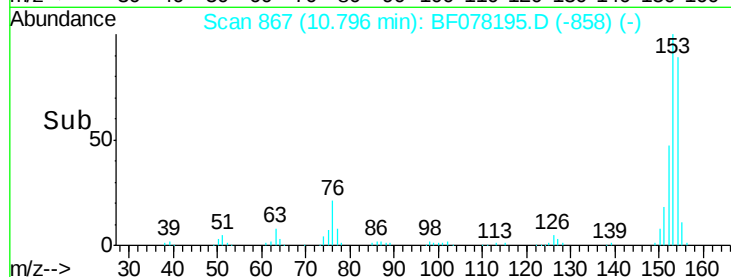
0

10.75

10.80

10.85

Time-->



#52

3-Nitroaniline

Concen: 44.04 ng

RT: 10.73 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

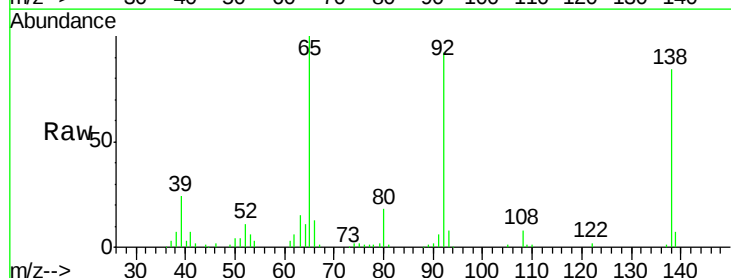
Tgt Ion:138 Resp: 61820

Ion Ratio Lower Upper

138 100

108 9.9 8.2 12.4

92 109.4 88.4 132.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

100000

80000

60000

40000

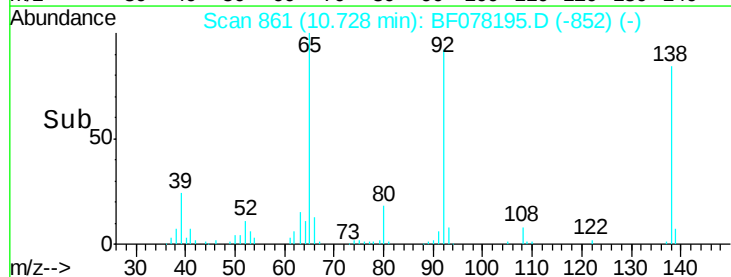
20000

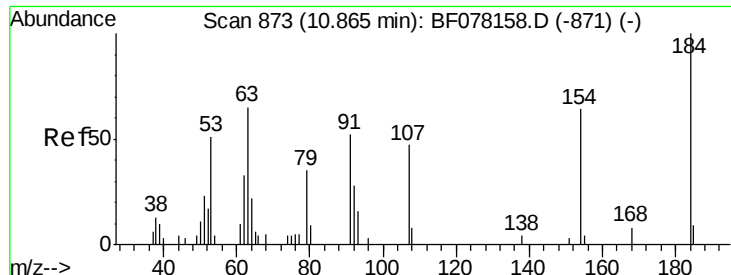
0

10.70

10.75

Time-->





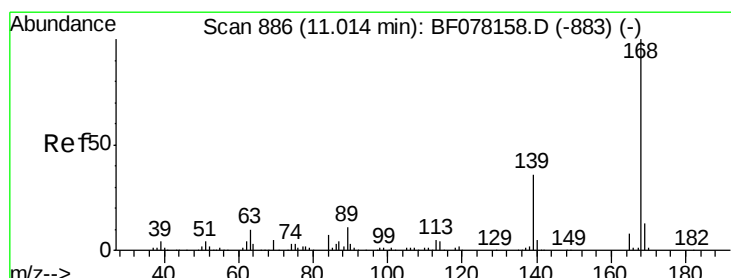
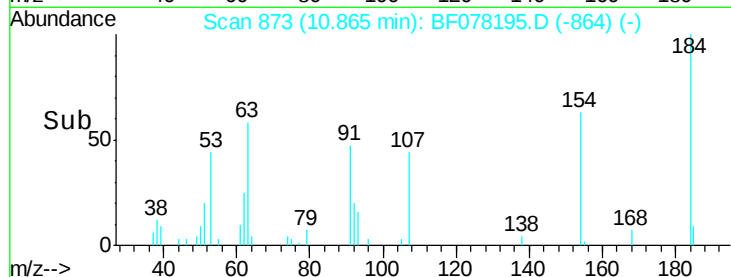
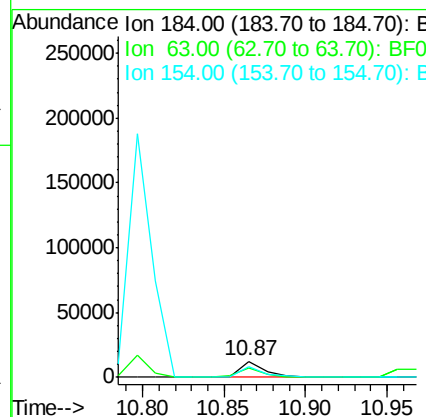
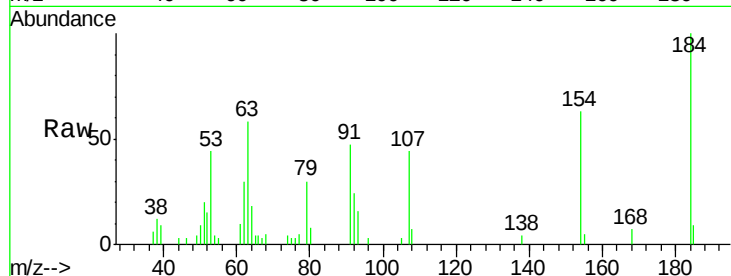
#53
 2,4-Dinitrophenol
 Concen: 39.63 ng
 RT: 10.87 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	13609		
63	58.0	51.9	77.9	
154	62.9	51.0	76.4	

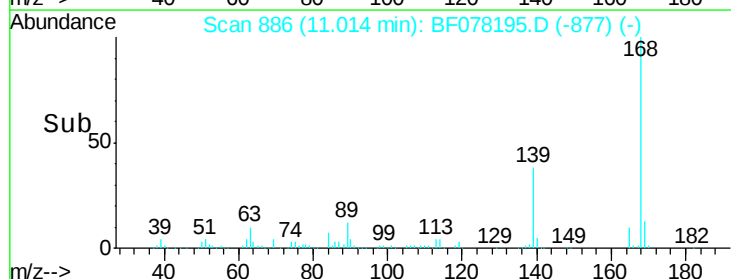
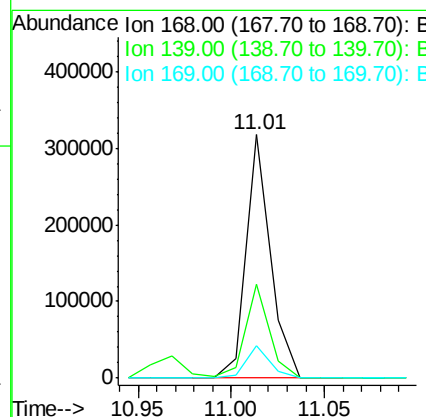
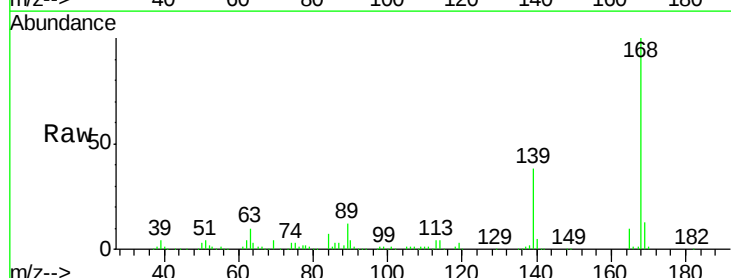
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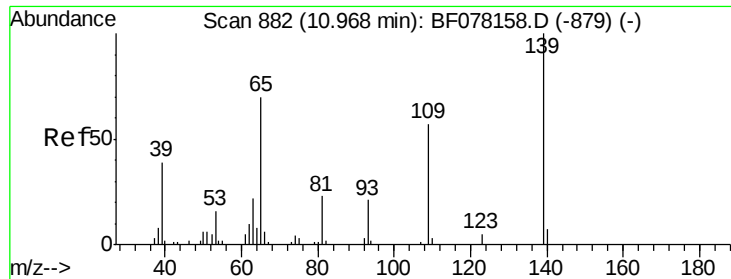
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#54
 Dibenzofuran
 Concen: 40.48 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	288915		
139	38.4	31.0	46.4	
169	13.3	10.7	16.1	





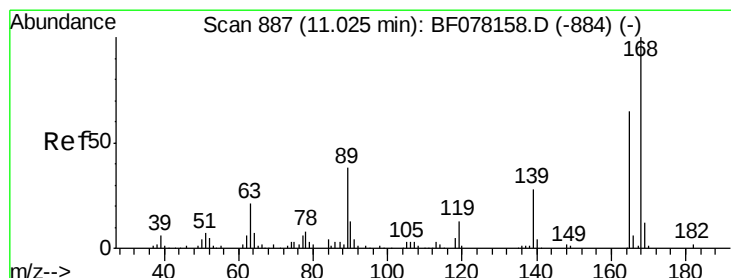
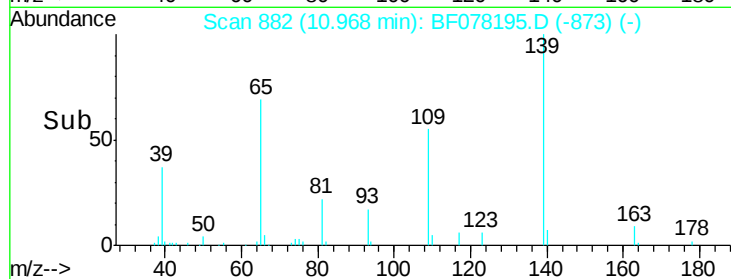
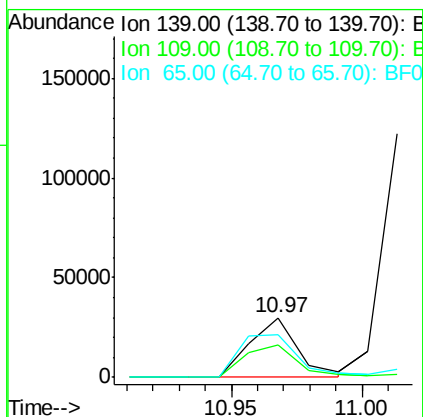
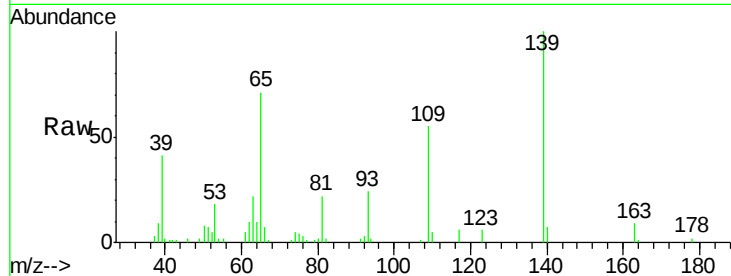
#55
4-Nitrophenol
Concen: 37.84 ng
RT: 10.97 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.0	36.7	76.7
65	71.3	49.9	89.9

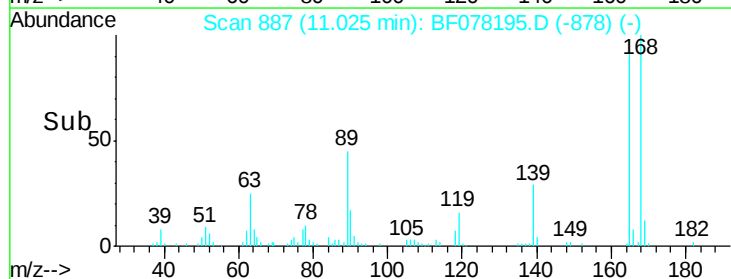
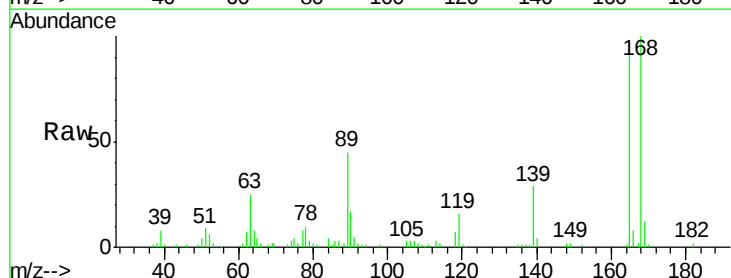
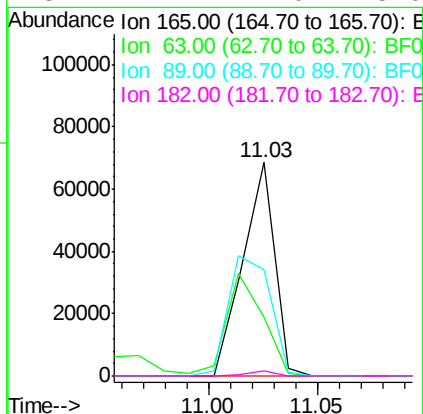
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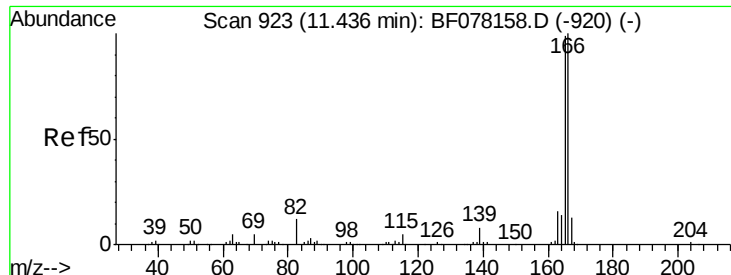
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#56
2,4-Dinitrotoluene
Concen: 43.69 ng
RT: 11.03 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	27.8	26.5	39.7
89	49.9	46.4	69.6
182	2.4	2.0	3.0





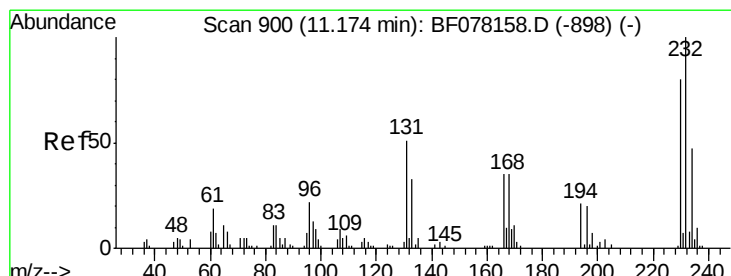
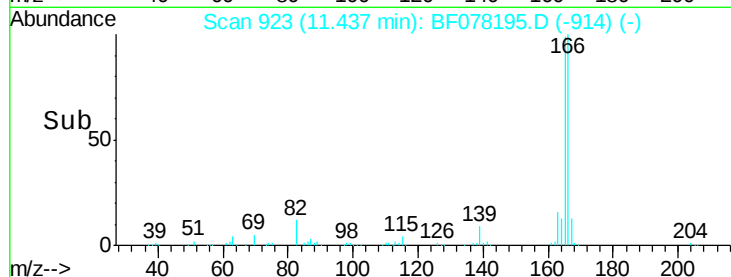
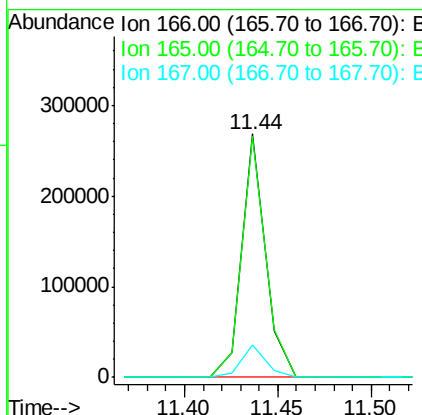
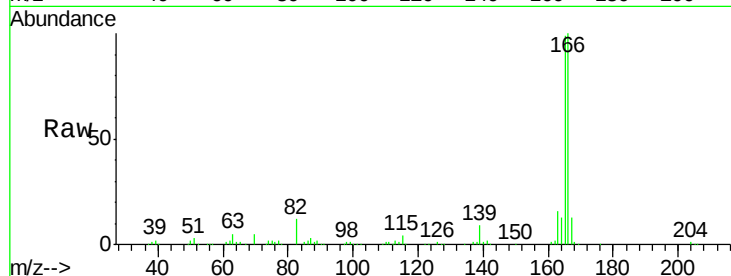
#57
 Fluorene
 Concen: 41.22 ng
 RT: 11.44 min Scan# 923
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	238511		
165	99.1	78.9	118.3	
167	13.5	10.7	16.1	

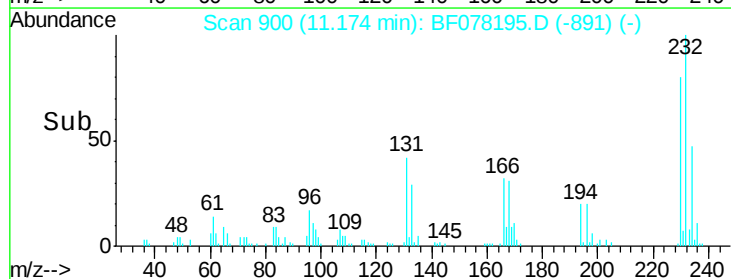
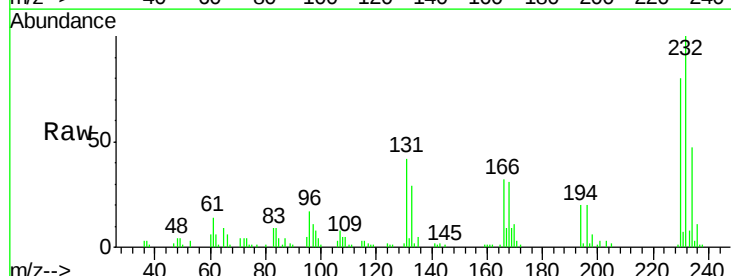
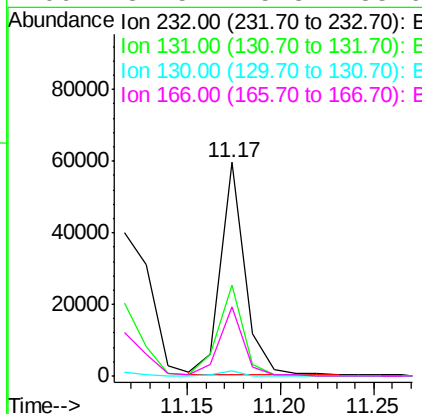
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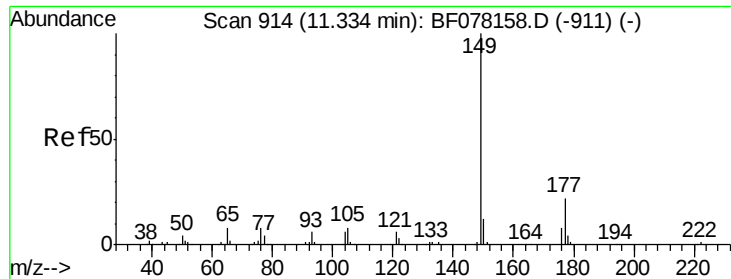
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.90 ng
 RT: 11.17 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	54273		
131	45.1	37.8	56.8	
130	2.2	1.5	2.3	
166	32.5	25.8	38.6	





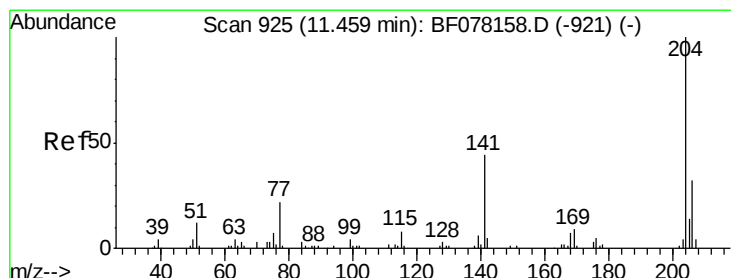
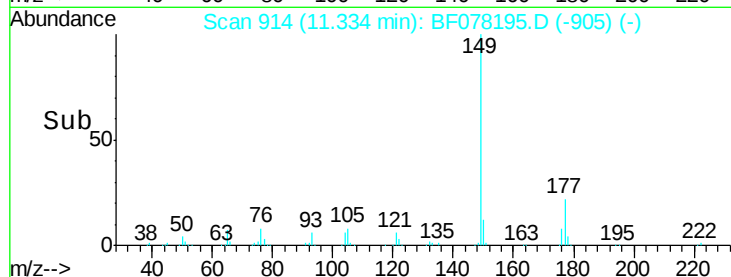
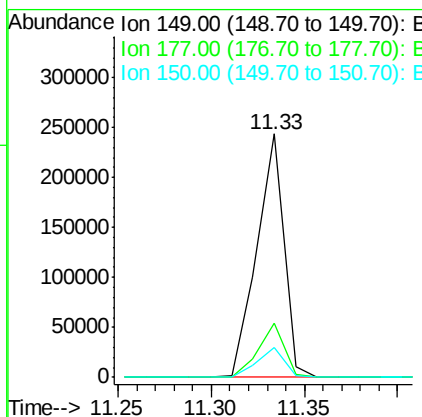
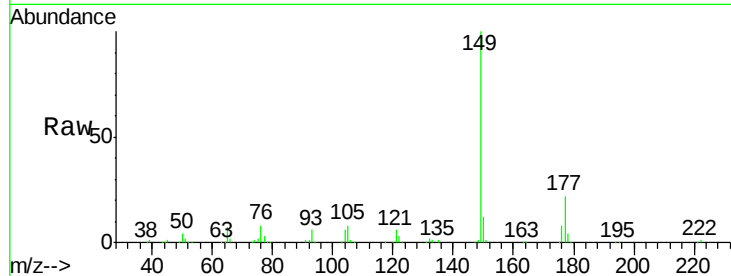
#59
Diethylphthalate
Concen: 42.21 ng
RT: 11.33 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	244208		
177	22.1		17.4	26.2
150	12.0		9.4	14.2

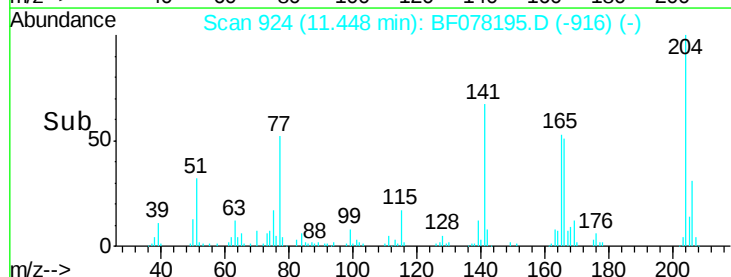
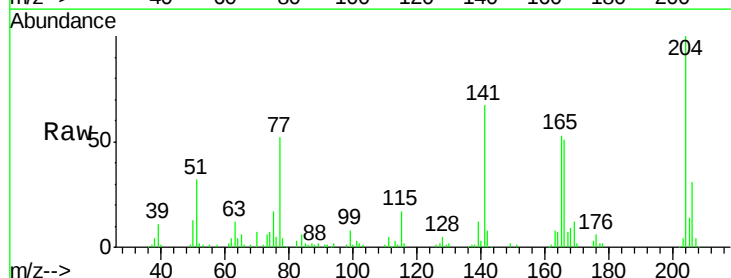
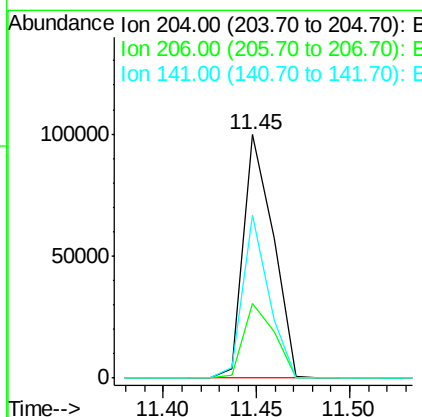
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#60
4-Chlorophenyl-phenylether
Concen: 41.64 ng
RT: 11.45 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	110819		
206	30.7		25.6	38.4
141	67.0		35.4	53.0





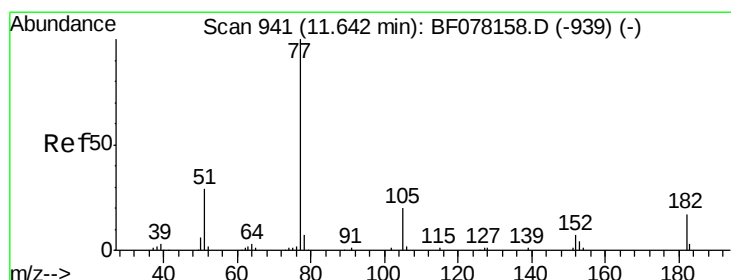
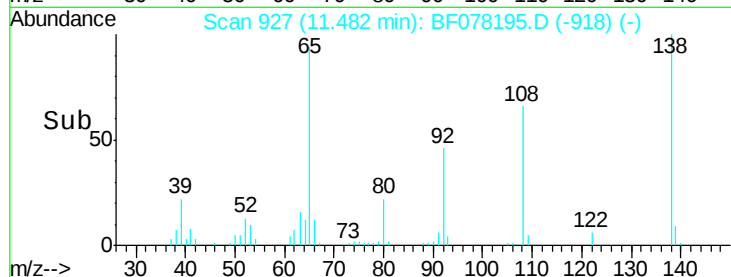
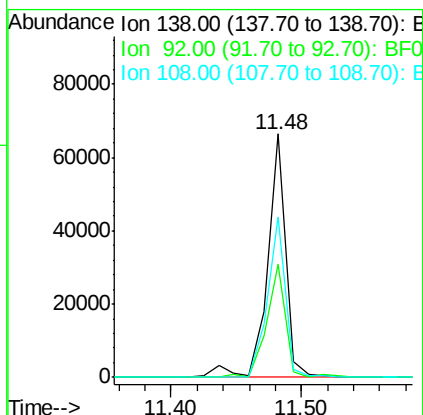
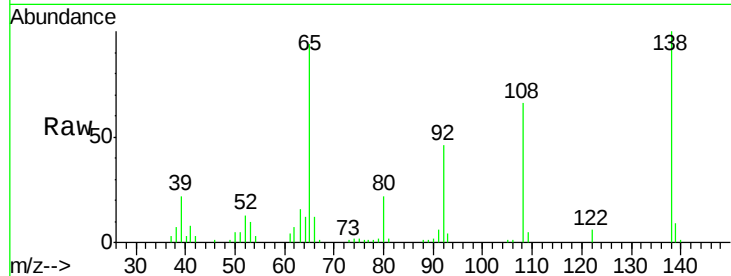
#61
4-Nitroaniline
Concen: 45.67 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.3	27.3	67.3
108	65.7	47.2	87.2

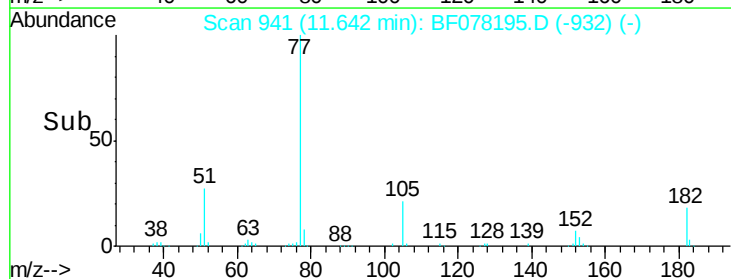
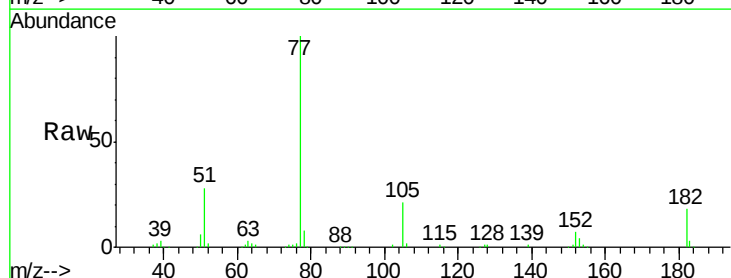
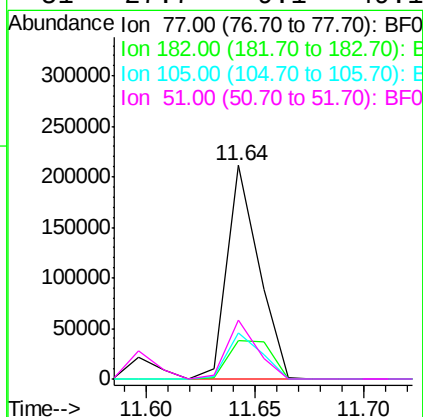
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#62
Azobenzene
Concen: 40.53 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.0	36.8
105	21.3	0.3	40.3
51	27.7	9.1	49.1





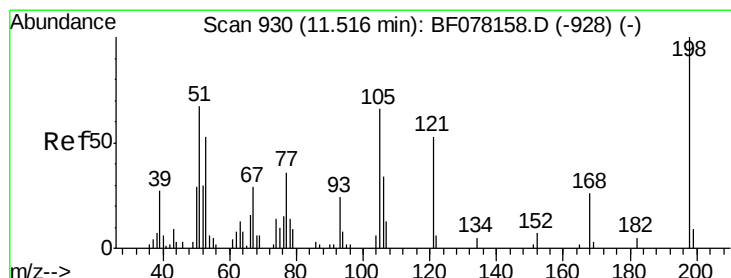
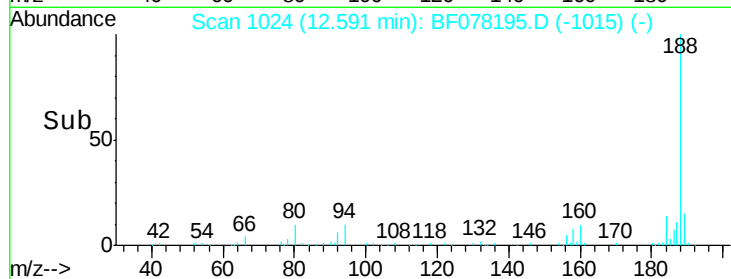
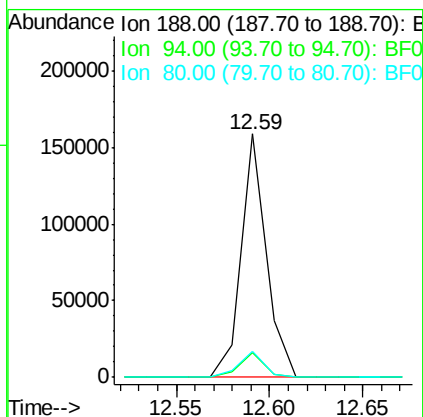
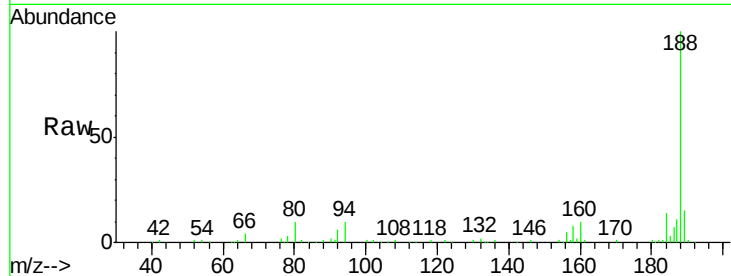
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion:	188	Resp:	148977
Ion Ratio	Lower	Upper	
188	100		
94	10.4	9.0	13.4
80	10.4	9.5	14.3

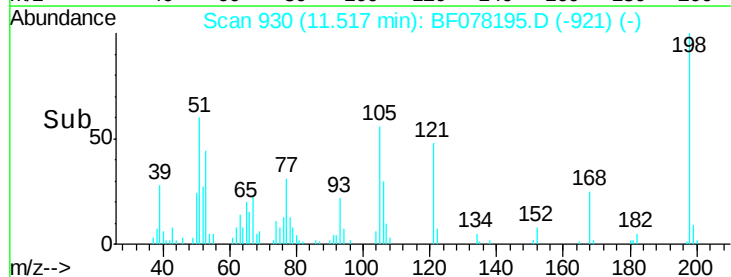
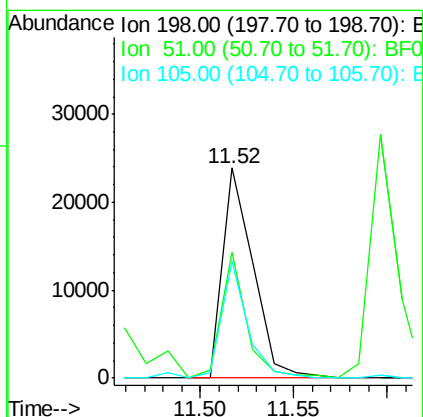
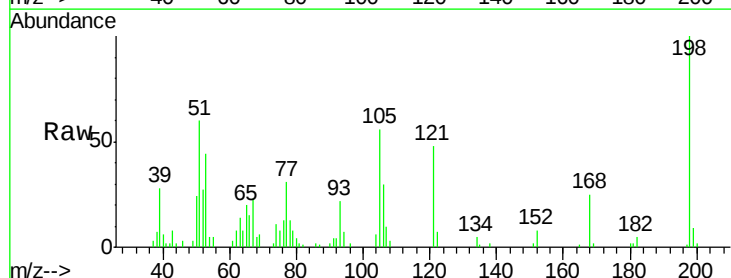
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.89 ng
 RT: 11.52 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion:	198	Resp:	27296
Ion Ratio	Lower	Upper	
198	100		
51	59.8	48.6	88.6
105	55.7	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 40.32 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

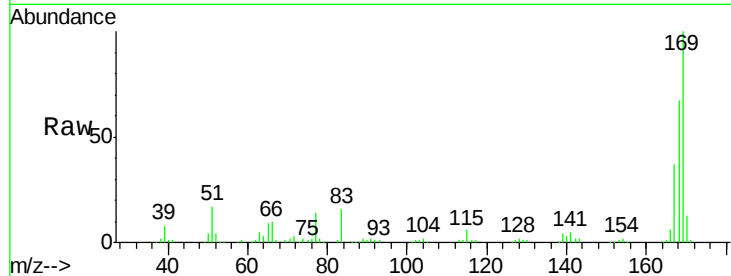
ClientSampleId :

SSTDCCC040EC

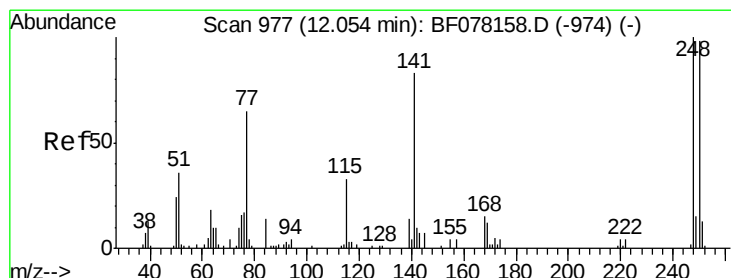
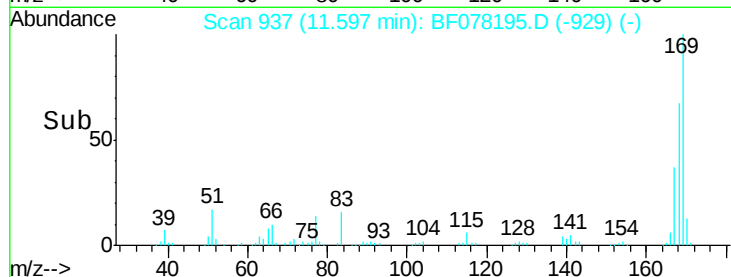
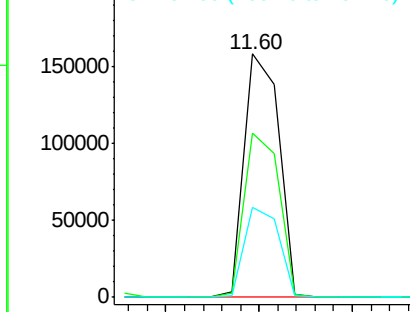
Tot Ion:	169	Resp:	207763
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.0	82.4
167	36.8	29.3	43.9

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



#66

4-Bromophenyl-phenylether

Concen: 41.17 ng

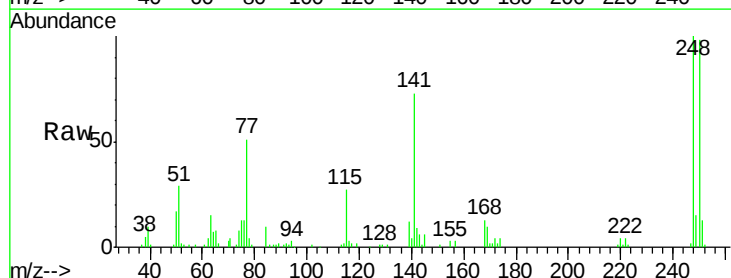
RT: 12.05 min Scan# 977

Delta R.T. 0.00 min

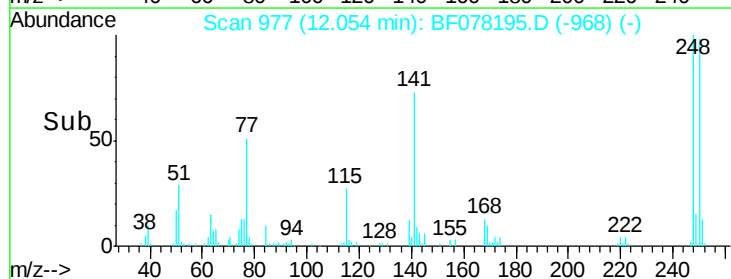
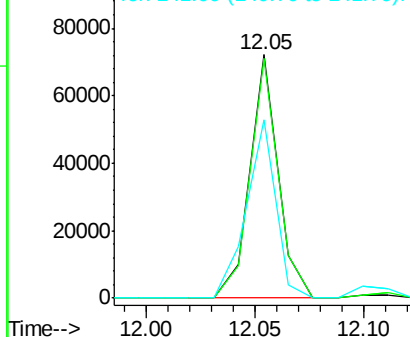
Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:	248	Resp:	64950
Ion Ratio	Lower	Upper	
248	100		
250	98.4	78.2	117.2
141	73.3	66.4	99.6



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





#67

Hexachlorobenzene

Concen: 39.88 ng

RT: 12.11 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

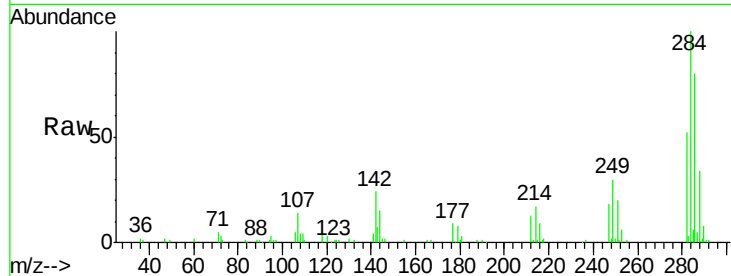
ClientSampleId :

SSTDCCC040EC

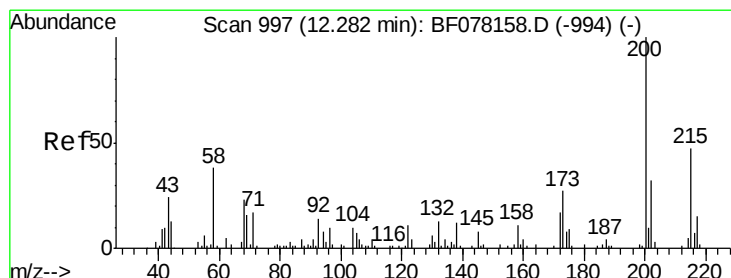
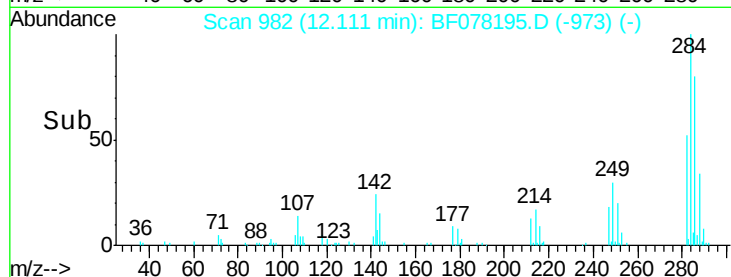
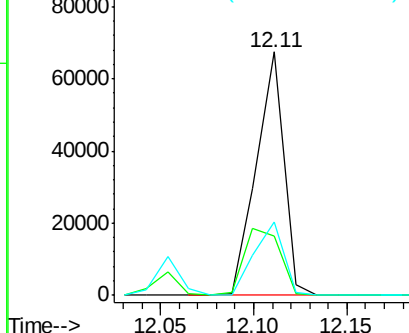
Tot Ion:	284	Resp:	68951
Ion Ratio		Lower	Upper
284	100		
142	24.1	24.5	36.7#
249	30.0	24.8	37.2

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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: 45.04 ng

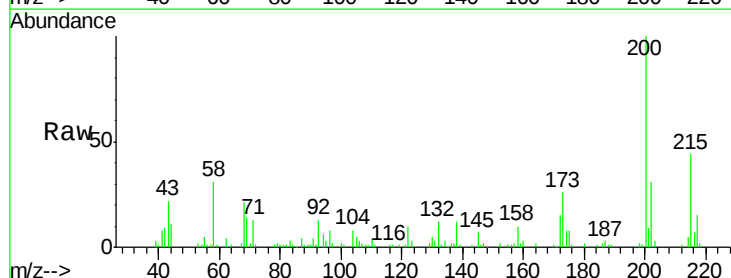
RT: 12.28 min Scan# 997

Delta R.T. 0.00 min

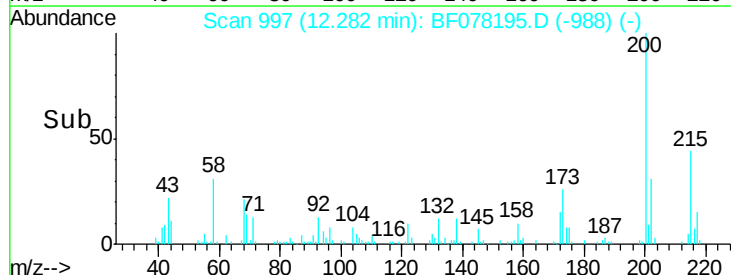
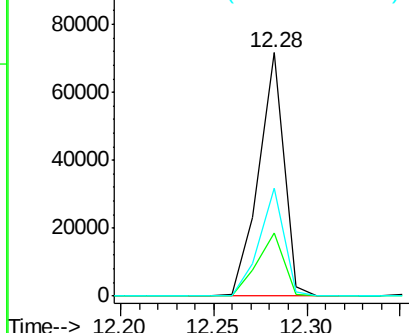
Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:	200	Resp:	67225
Ion Ratio		Lower	Upper
200	100		
173	26.2	6.9	46.9
215	44.2	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





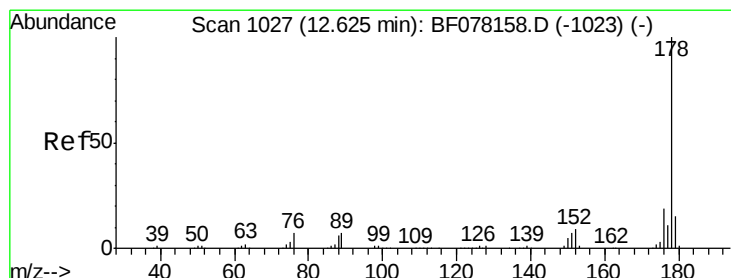
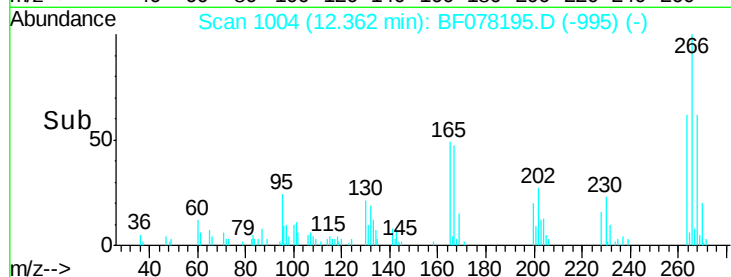
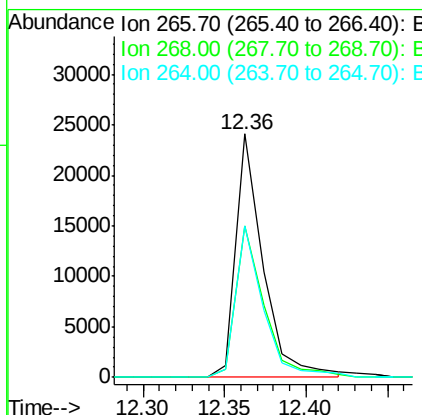
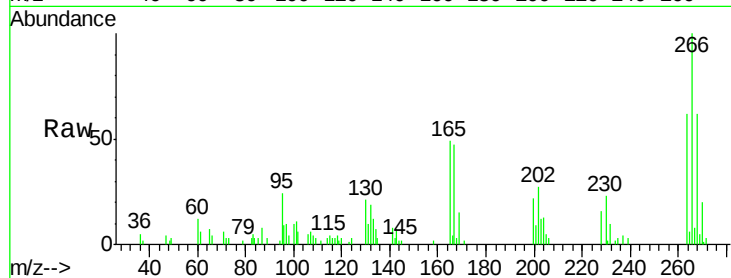
#69
 Pentachlorophenol
 Concen: 40.48 ng
 RT: 12.36 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.2	50.1	75.1
264	62.4	50.0	75.0

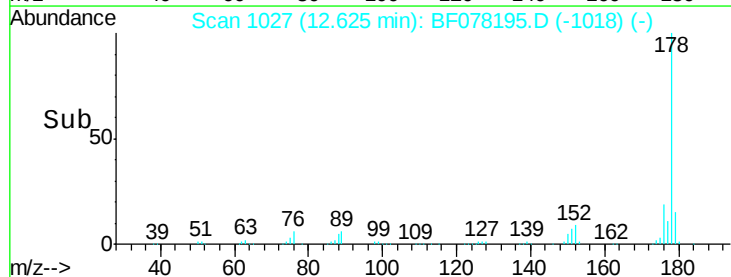
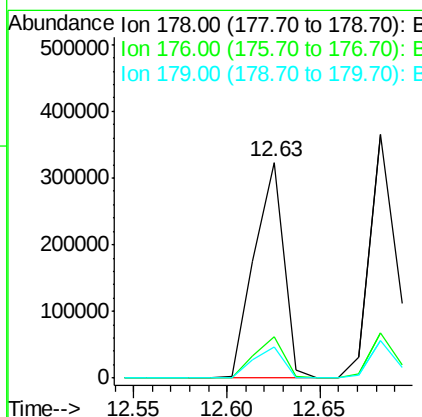
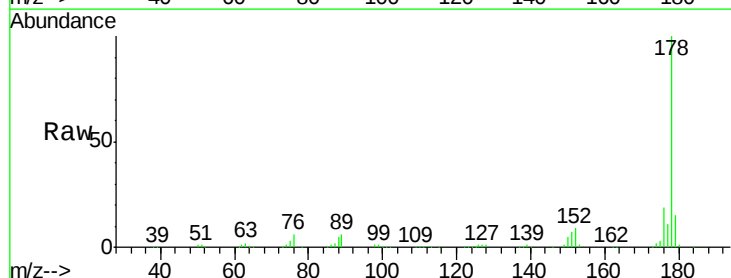
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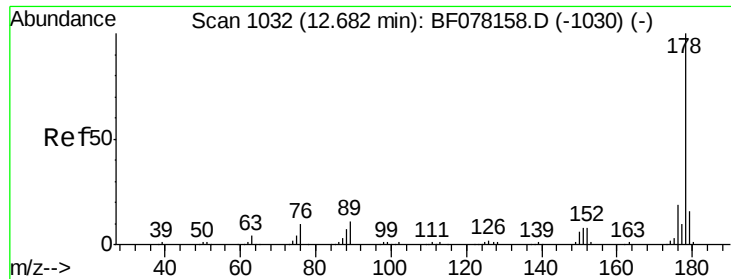
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#70
 Phenanthrene
 Concen: 40.91 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	14.7	12.2	18.2





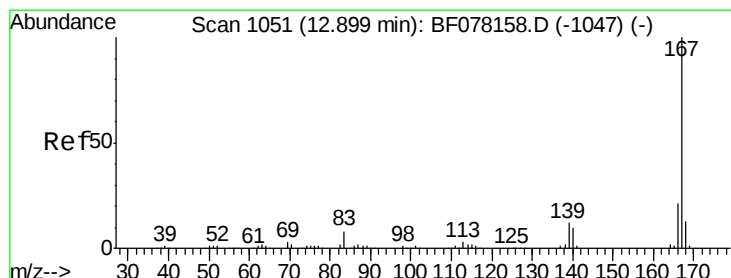
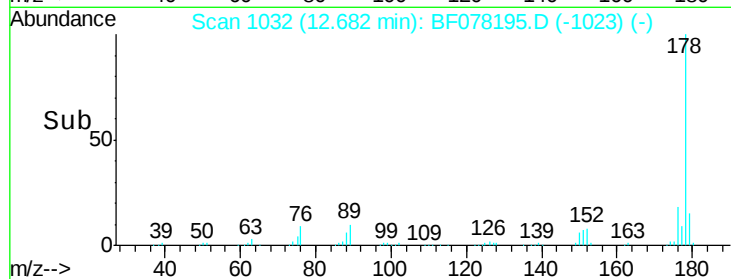
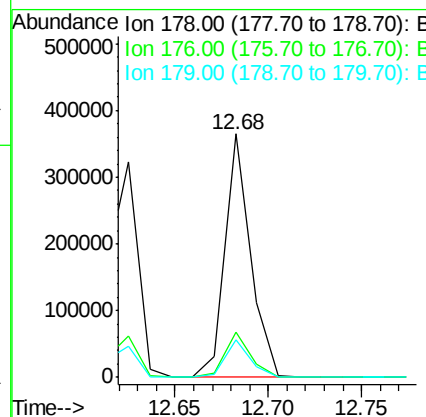
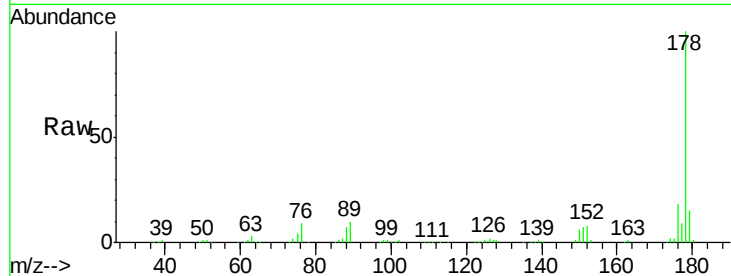
#71
 Anthracene
 Concen: 41.34 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100				
176	18.5	14.8	22.2		
179	15.3	12.4	18.6		

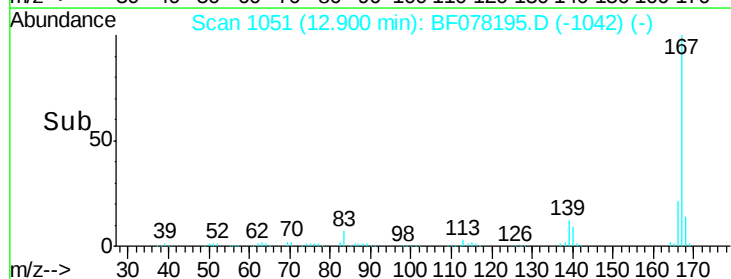
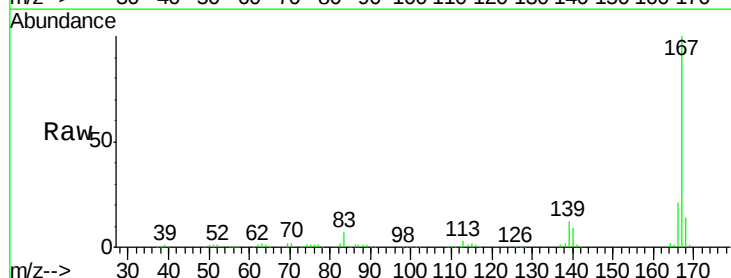
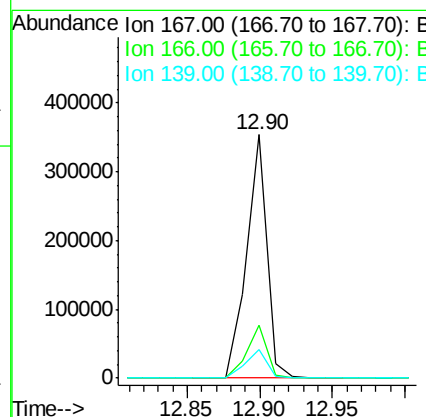
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#72
 Carbazole
 Concen: 43.10 ng
 RT: 12.90 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	21.5	16.8	25.2		
139	11.9	10.0	15.0		





#73

Di-n-butylphthalate

Concen: 42.98 ng

RT: 13.36 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

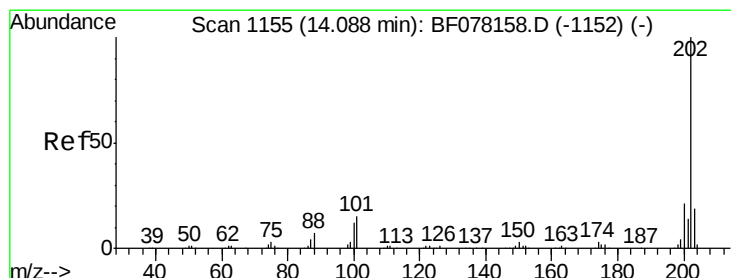
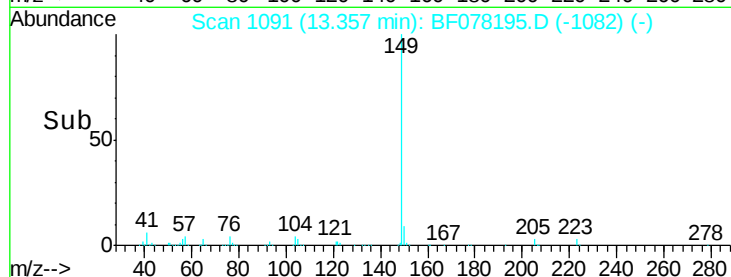
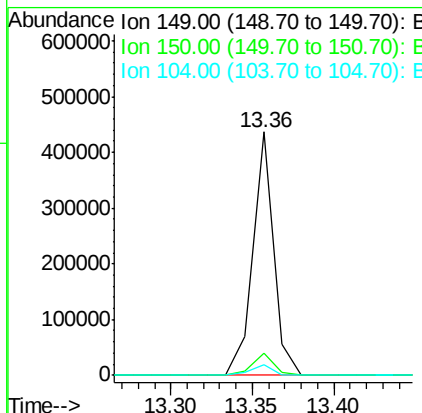
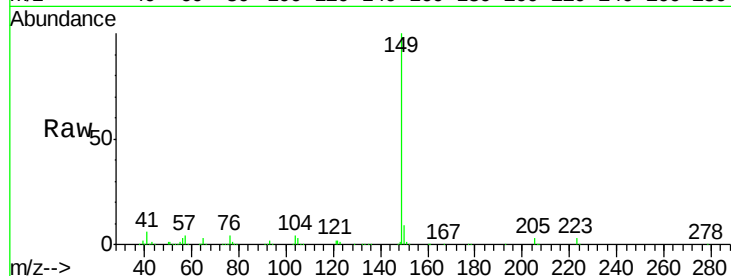
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	387446
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	4.4	3.8	5.6

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#74

Fluoranthene

Concen: 41.01 ng

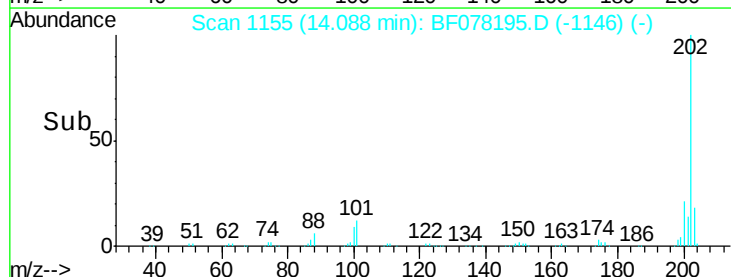
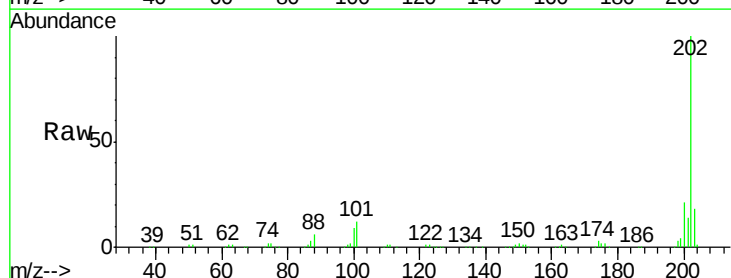
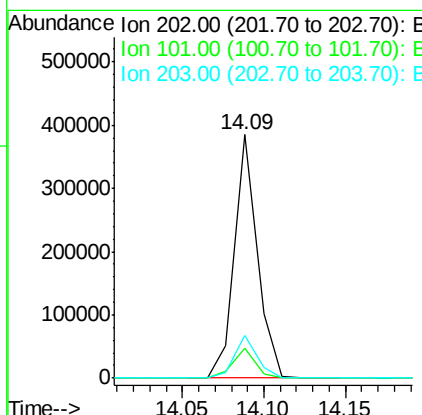
RT: 14.09 min Scan# 1155

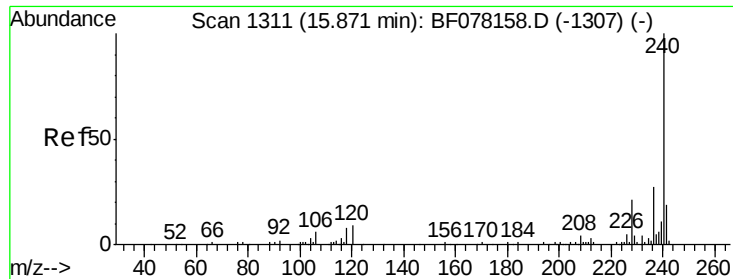
Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:	202	Resp:	372717
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	35.2
203	17.6	0.0	38.5





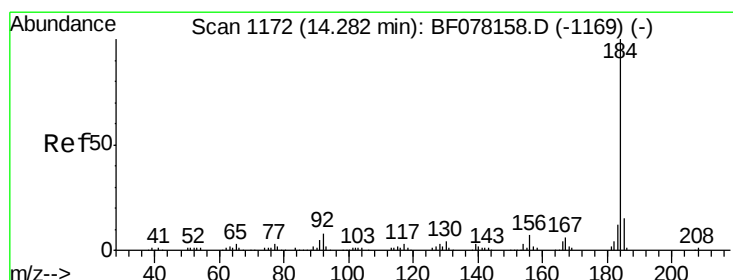
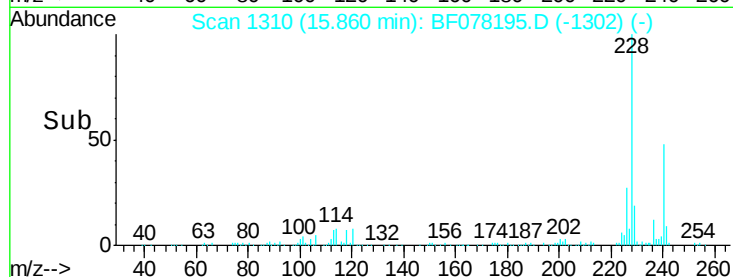
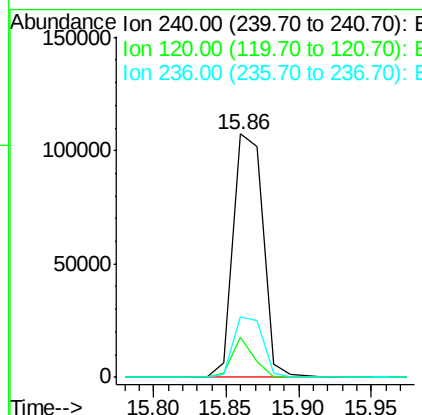
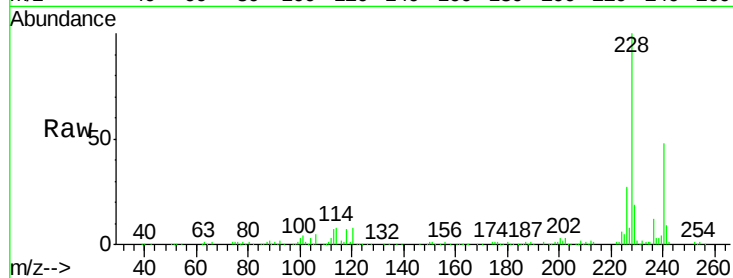
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.86 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	16.6	7.1	10.7	#
236	24.9	21.4	32.2	

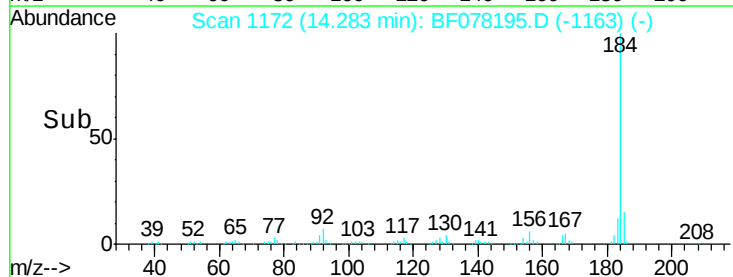
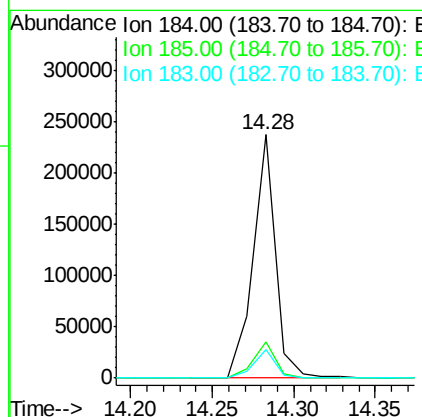
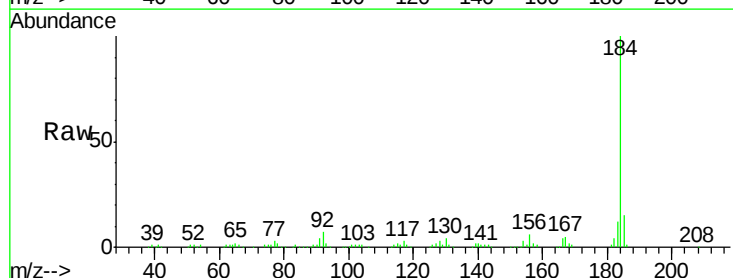
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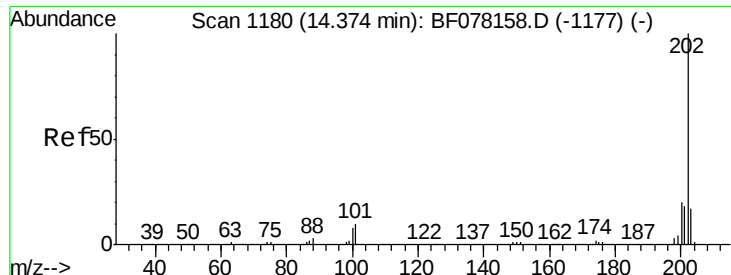
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#76
Benzidine
Concen: 38.08 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.9	12.2	18.2	
183	11.5	9.5	14.3	





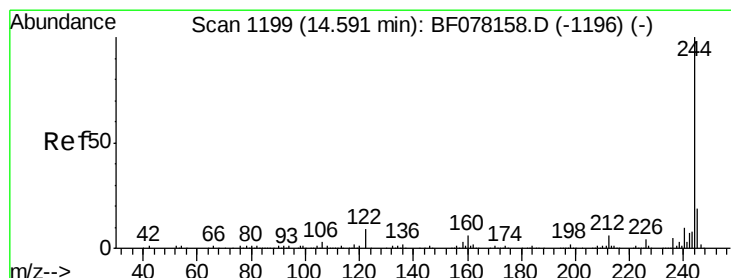
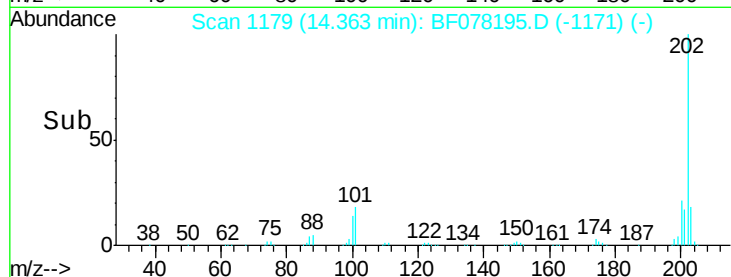
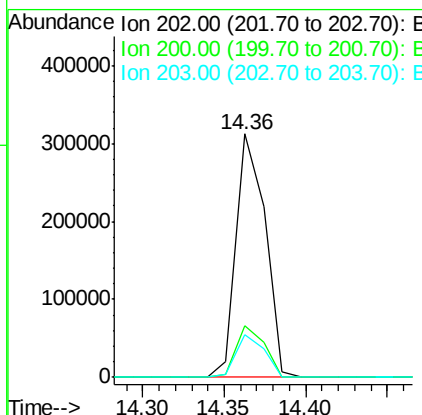
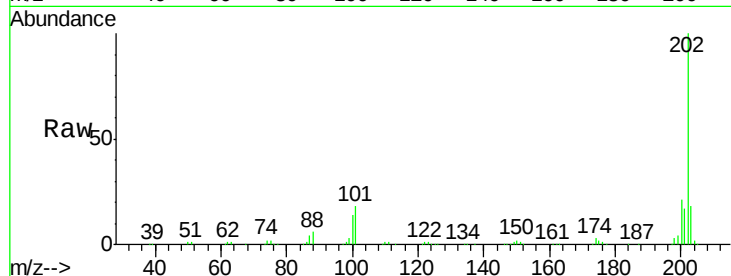
#77
 Pvrene
 Concen: 39.80 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	16.3	24.5
203	17.7	13.8	20.6

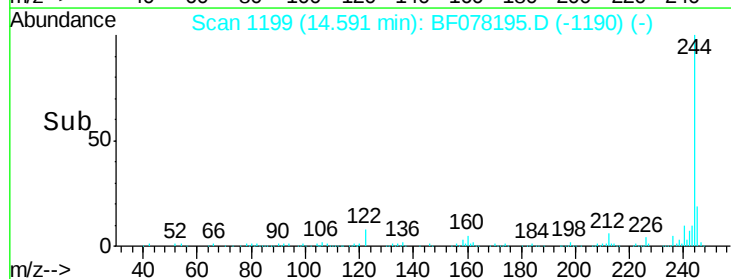
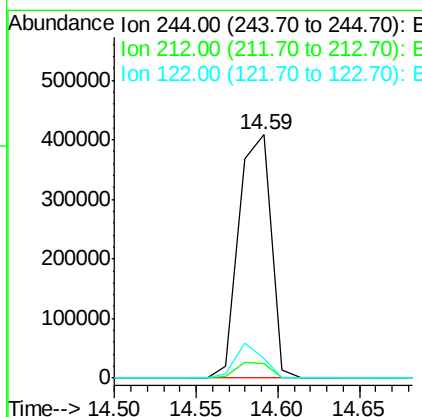
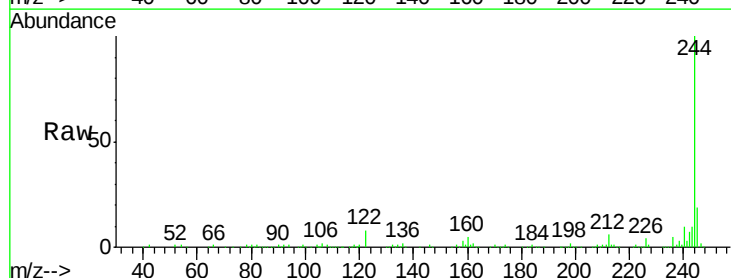
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#78
 Terphenyl-d14
 Concen: 81.88 ng
 RT: 14.59 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.1	5.0	7.4
122	7.9	7.1	10.7





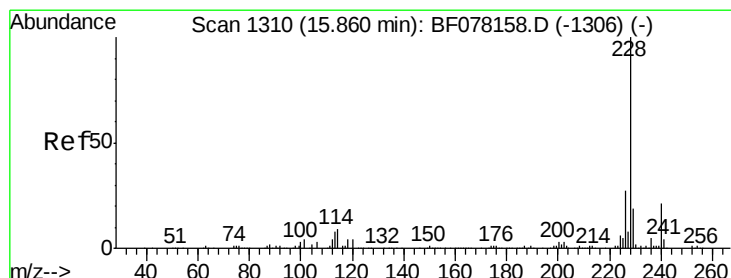
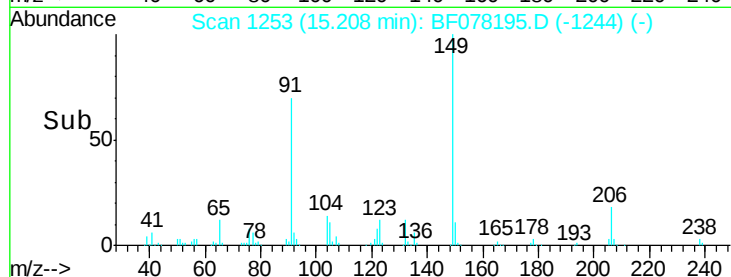
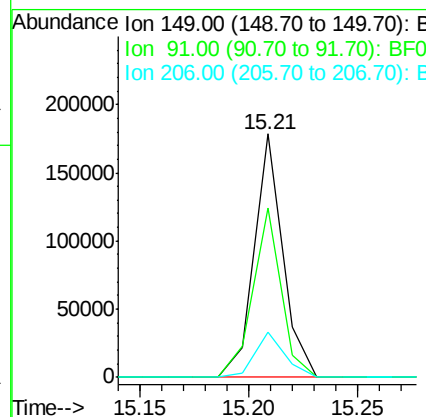
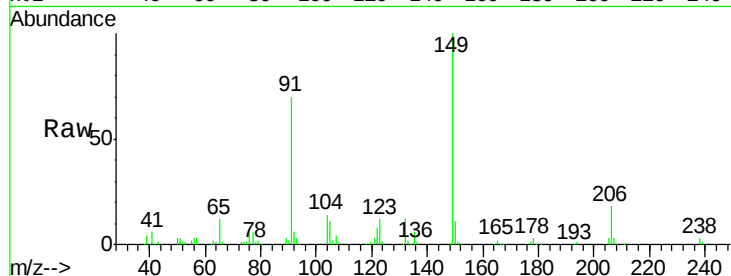
#79
Butylbenzylphthalate
Concen: 44.31 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	163008		
91	69.7	64.2	96.2	
206	18.3	12.6	18.8	

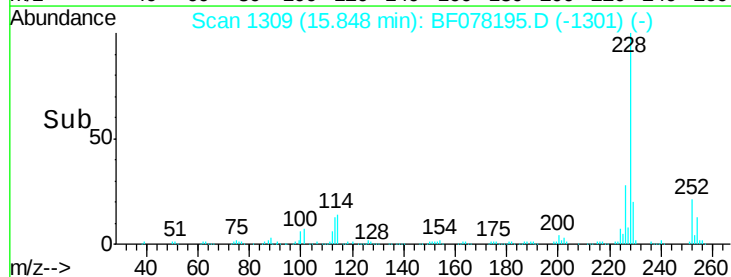
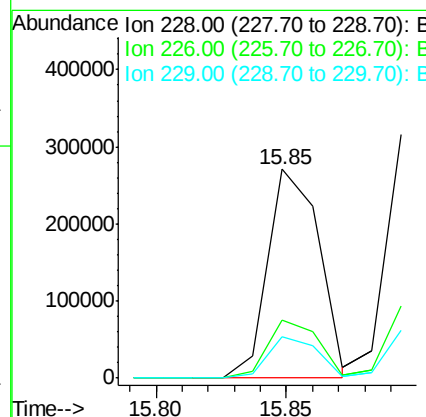
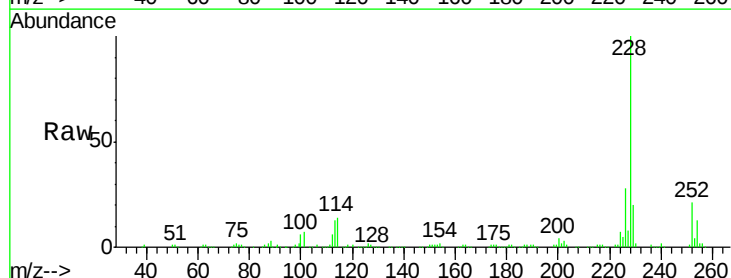
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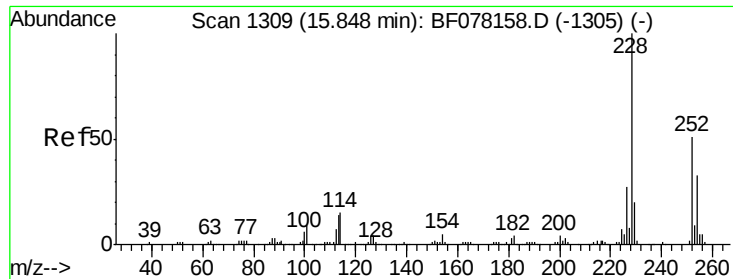
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#80
Benzo(a)anthracene
Concen: 40.23 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF078195.D
Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	368023		
226	27.8	21.3	31.9	
229	19.6	15.4	23.2	





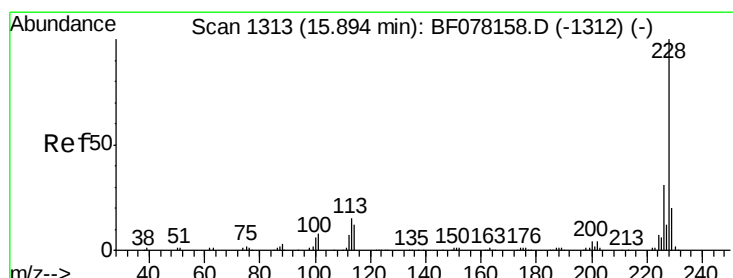
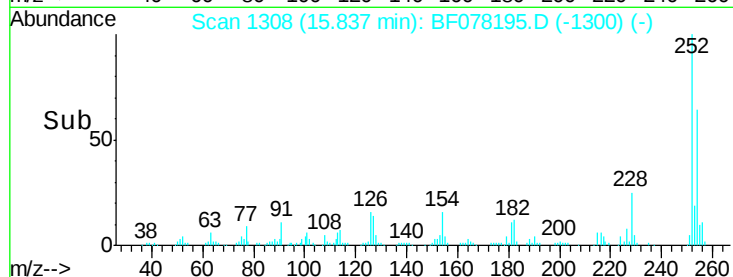
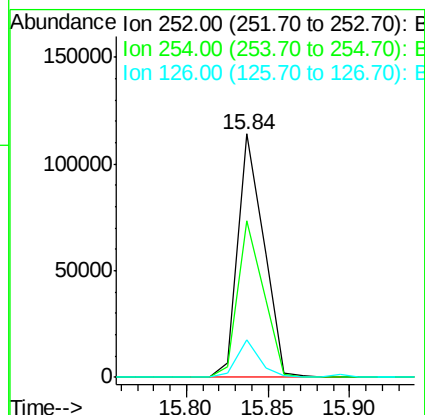
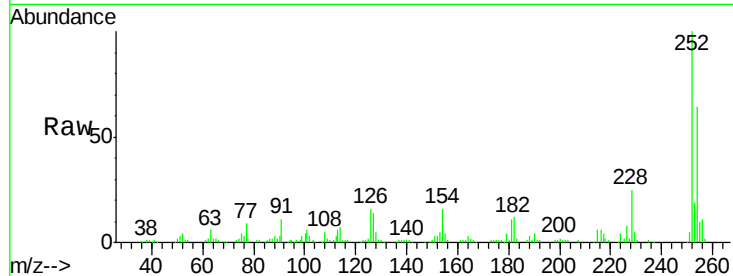
#81
 3,3'-Dichlorobenzidine
 Concen: 40.83 ng
 RT: 15.84 min Scan# 1308
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	125105		
254	64.3	51.2	76.8	
126	15.6	6.3	9.5	

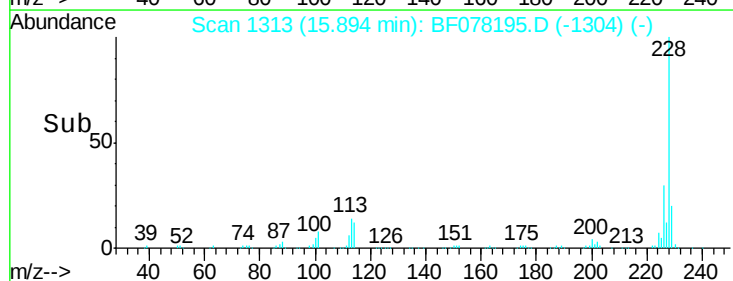
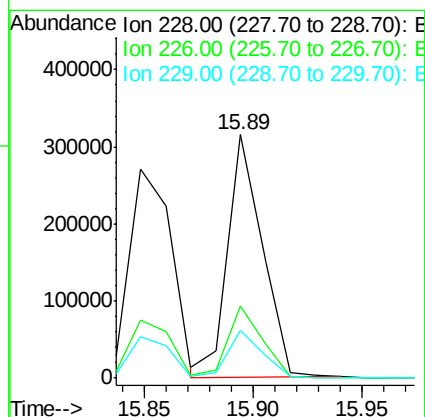
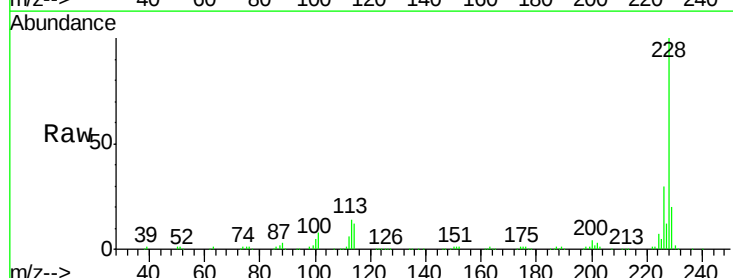
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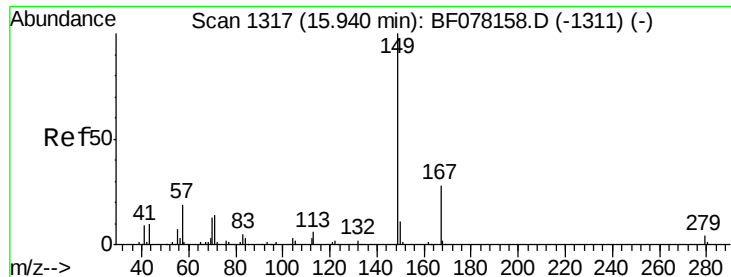
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#82
 Chrysene
 Concen: 40.36 ng
 RT: 15.89 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	346961		
226	29.6	24.2	36.4	
229	19.7	15.8	23.8	





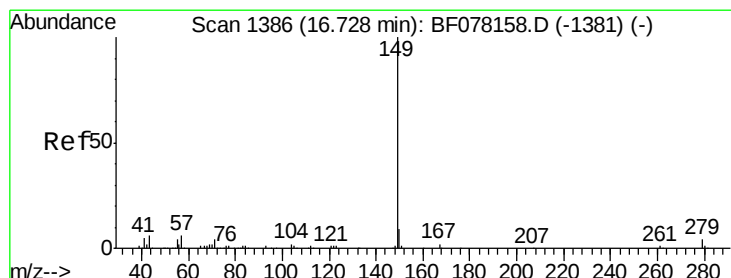
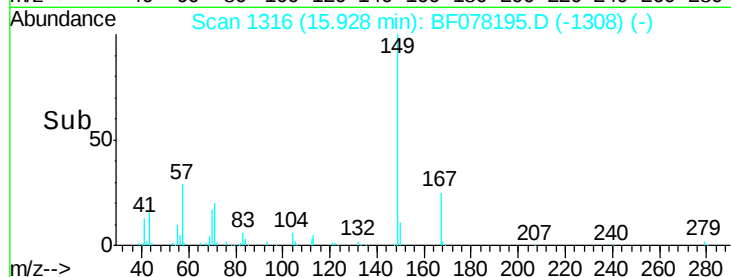
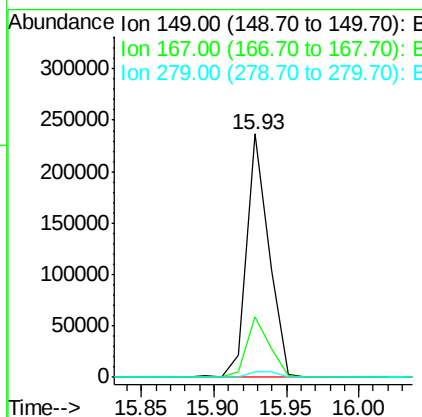
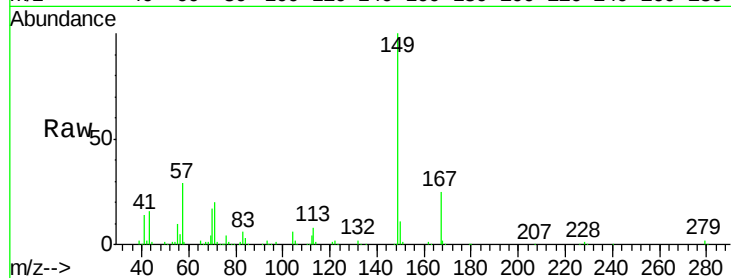
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.74 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	252427		
167	24.9	22.2	33.2	
279	2.4	3.2	4.8	

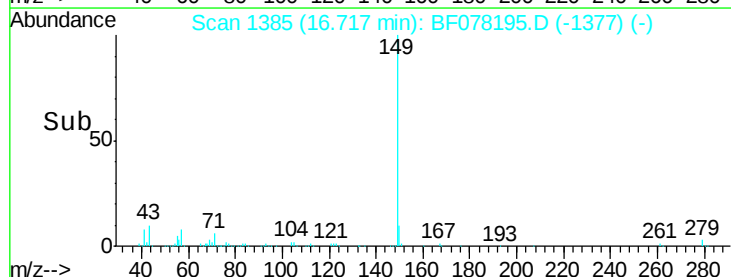
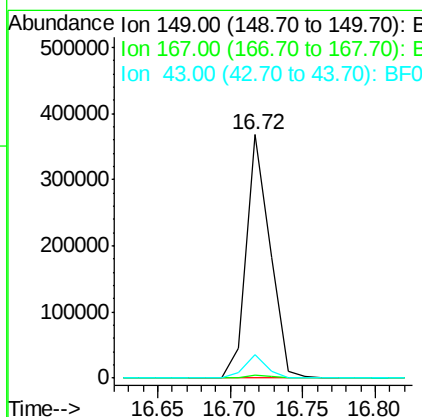
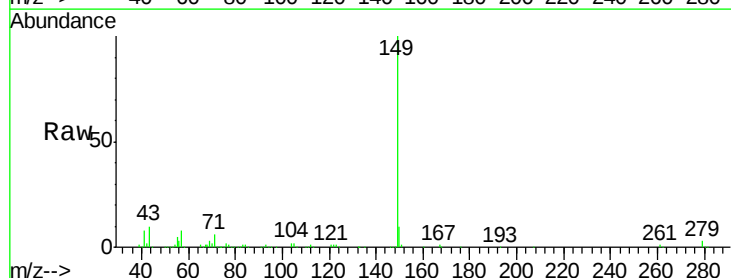
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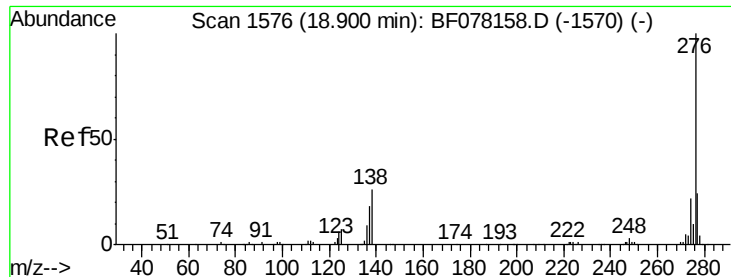
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#84
 Di-n-octyl phthalate
 Concen: 44.17 ng
 RT: 16.72 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	418498		
167	1.5	0.0	0.0	
43	9.1	0.0	0.0	





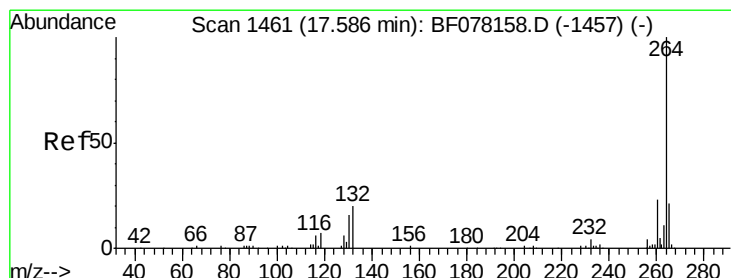
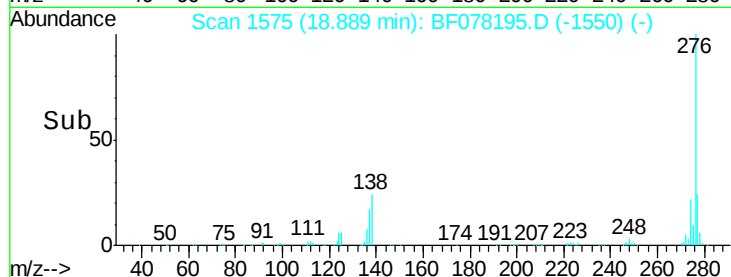
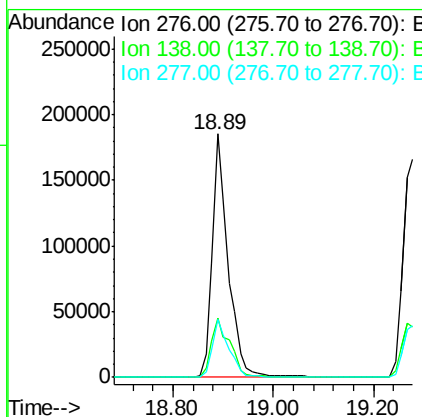
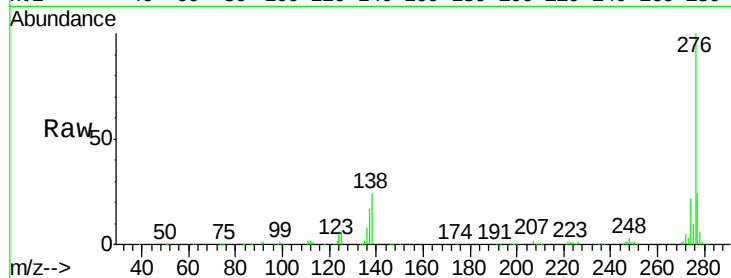
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.82 ng
 RT: 18.89 min Scan# 1575
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.0	16.9	25.3#
277	24.7	15.8	23.6#

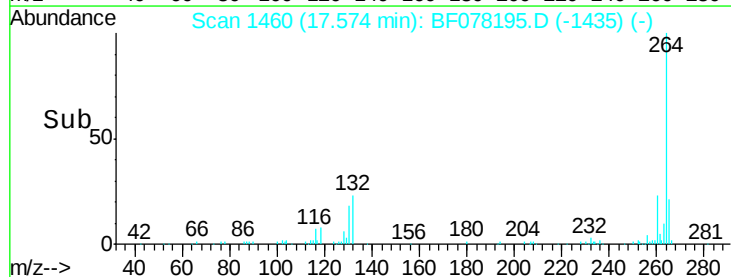
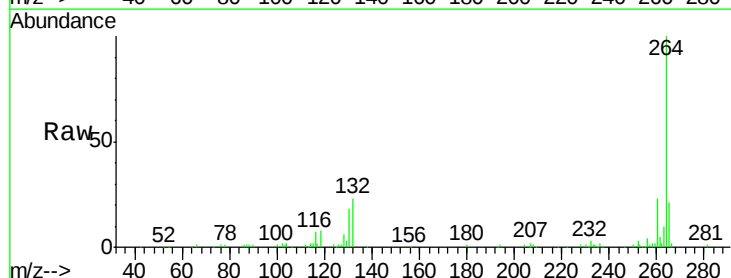
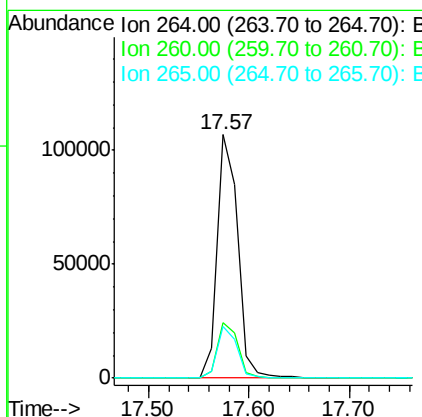
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.6	27.8
265	21.0	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 44.54 ng

RT: 17.14 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

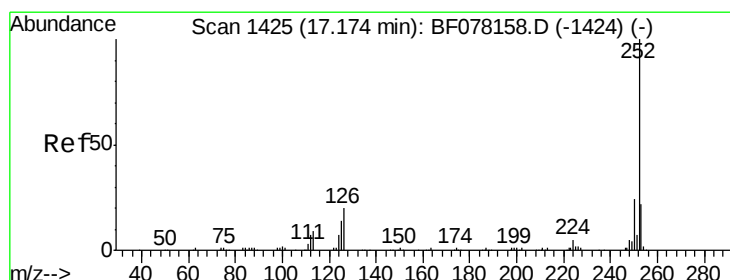
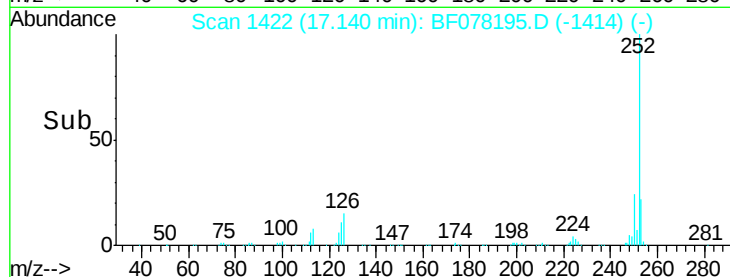
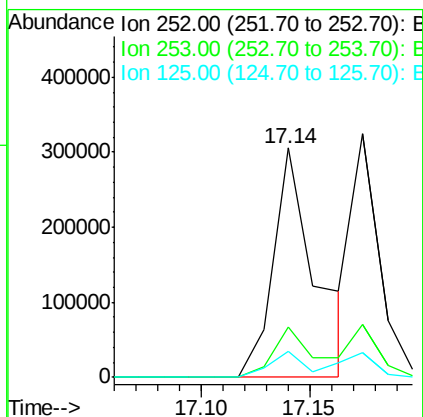
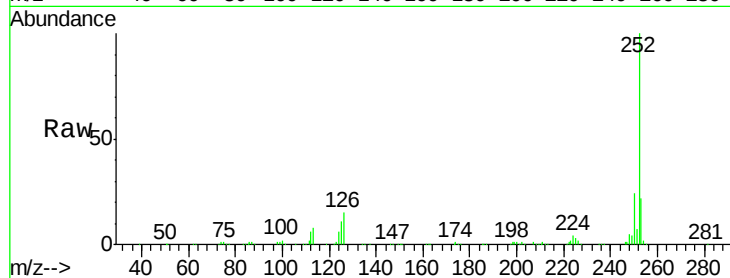
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	417220
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	11.5	7.0	10.4#

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#88

Benzo(k)fluoranthene

Concen: 34.65 ng m

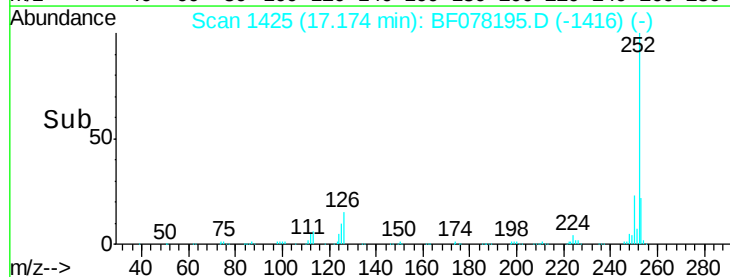
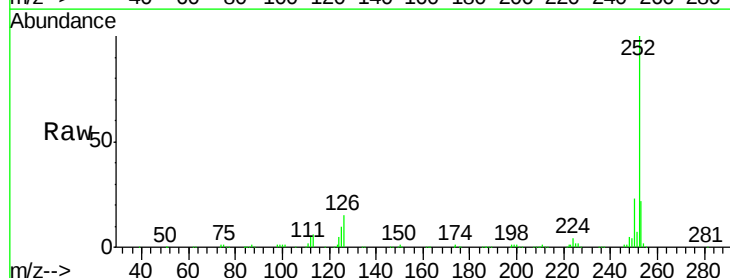
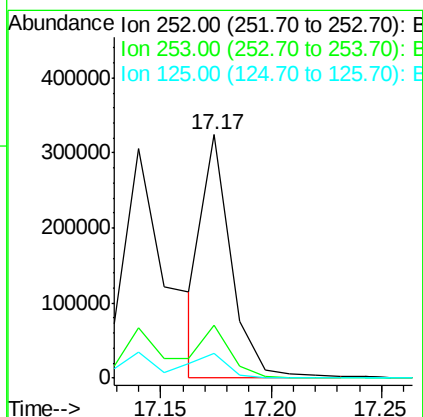
RT: 17.17 min Scan# 1425

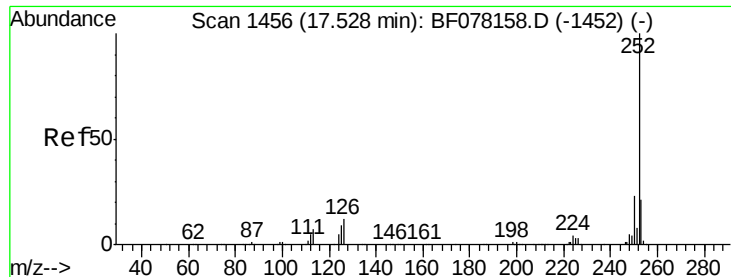
Delta R.T. 0.00 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion:	252	Resp:	288441
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.5	26.3
125	10.4	11.6	17.4#





#89

Benzo(a)pyrene

Concen: 40.42 ng

RT: 17.52 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Instrument :

BNA_F

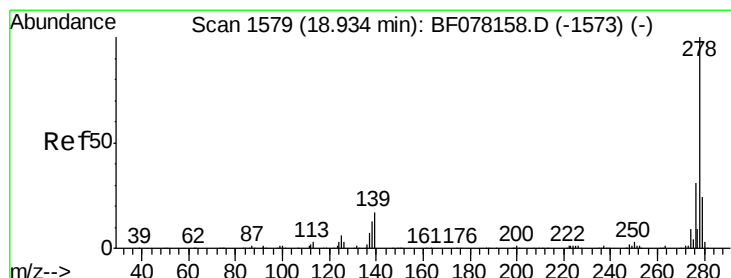
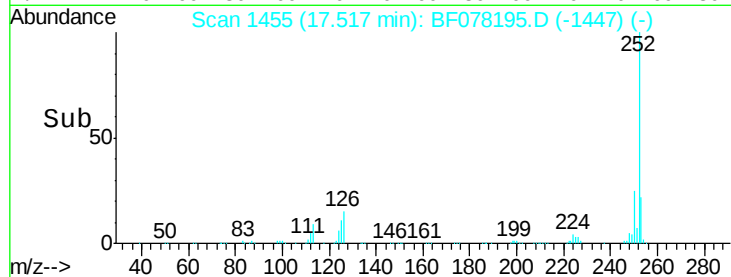
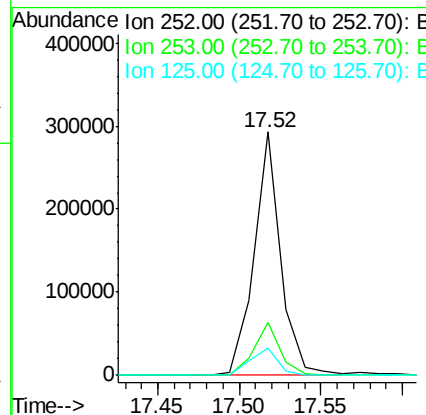
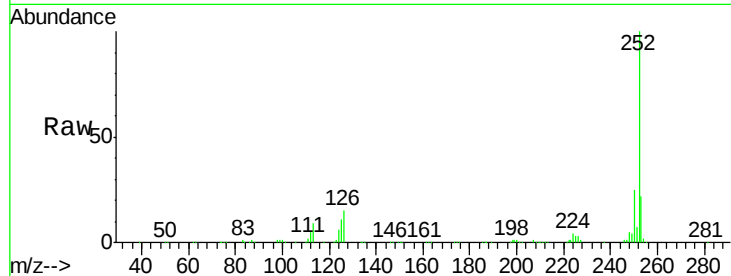
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.8	25.2
125	11.5	7.4	11.0

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#90

Dibenzo(a,h)anthracene

Concen: 40.19 ng

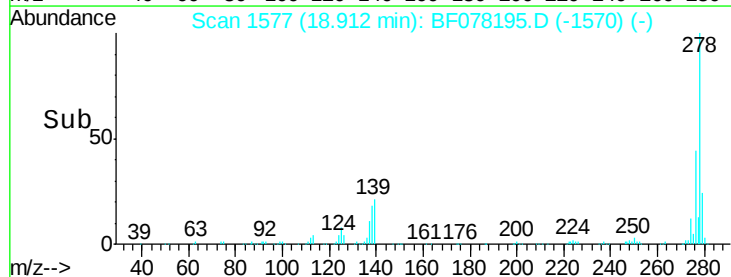
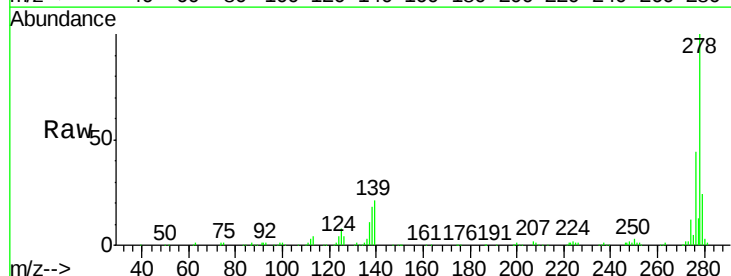
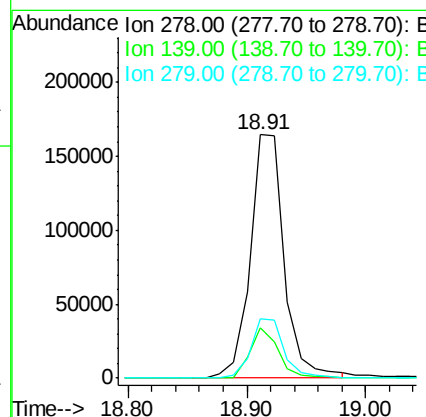
RT: 18.91 min Scan# 1577

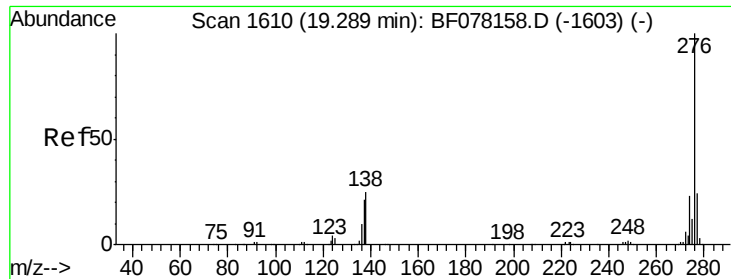
Delta R.T. -0.02 min

Lab File: BF078195.D

Acq: 2 Apr 2015 12:44

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	13.6	20.4
279	24.3	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.01 ng
 RT: 19.28 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF078195.D
 Acq: 2 Apr 2015 12:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	336555
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.0	28.4
138	23.0	19.9	29.9

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