

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078460.D
 Acq On : 13 Apr 2015 15:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/14/2015 5:24:55 PM

Quant Time: Apr 14 01:16:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	41215	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	177540	20.00	ng	0.00
38) Acenaphthene-d10	10.57	164	91111	20.00	ng	0.00
63) Phenanthrene-d10	12.39	188	180472	20.00	ng	0.00
75) Chrysene-d12	15.66	240	196300	20.00	ng	0.00
86) Perylene-d12	17.39	264	198810	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	196990	78.80	ng	0.00
7) Phenol-d6	6.43	99	247036	78.86	ng	0.00
23) Nitrobenzene-d5	7.54	82	239743	81.85	ng	0.00
41) 2,4,6-Tribromophenol	11.54	330	63007	83.38	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	479982	75.30	ng	0.00
78) Terphenyl-d14	14.39	244	644579	74.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	86201	76.26	ng	# 61
3) Pyridine	2.19	79	108159	36.53	ng	98
4) n-Nitrosodimethylamine	2.15	42	52527	46.09	ng	100
6) Aniline	6.42	93	184038	41.43	ng	# 87
8) 2-Chlorophenol	6.57	128	113993	38.57	ng	91
9) Benzaldehyde	6.27	77	73581	35.44	ng	99
10) Phenol	6.44	94	139970	37.29	ng	90
11) bis(2-Chloroethyl)ether	6.54	93	105496	39.08	ng	97
12) 1,3-Dichlorobenzene	6.75	146	123145	37.93	ng	# 93
13) 1,4-Dichlorobenzene	6.86	146	125172	38.30	ng	95
14) 1,2-Dichlorobenzene	7.04	146	116161	37.91	ng	94
15) Benzyl Alcohol	7.04	79	100429	45.62	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.21	45	143868	39.96	ng	84
17) 2-Methylphenol	7.20	107	95042	41.41	ng	97
18) Hexachloroethane	7.45	117	44124	40.04	ng	# 86
19) n-Nitroso-di-n-propylamine	7.37	70	85443	41.34	ng	# 88
20) 3+4-Methylphenols	7.39	107	123261	40.26	ng	99
22) Acetophenone	7.36	105	171939	41.56	ng	# 96
24) Nitrobenzene	7.56	77	121577	39.70	ng	98
25) Isophorone	7.86	82	231002	41.55	ng	96
26) 2-Nitrophenol	7.95	139	59243	40.60	ng	94
27) 2,4-Dimethylphenol	8.04	122	103452	38.13	ng	98
28) bis(2-Chloroethoxy)methane	8.16	93	144669	40.58	ng	99
29) 2,4-Dichlorophenol	8.26	162	97446	39.48	ng	97
30) 1,2,4-Trichlorobenzene	8.35	180	104347	36.87	ng	99
31) Naphthalene	8.43	128	346550	37.50	ng	99
32) Benzoic acid	8.19	122	59648	46.90	ng	96
33) 4-Chloroaniline	8.52	127	151803	39.59	ng	97
34) Hexachlorobutadiene	8.59	225	58639	37.73	ng	97
35) Caprolactam	8.97	113	35344	47.97	ng	97
36) 4-Chloro-3-methylphenol	9.15	107	104614	42.00	ng	92
37) 2-Methylnaphthalene	9.29	142	237108	37.79	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	102544	36.32	ng	99
40) Hexachlorocyclopentadiene	9.48	237	42457	38.77	ng	98

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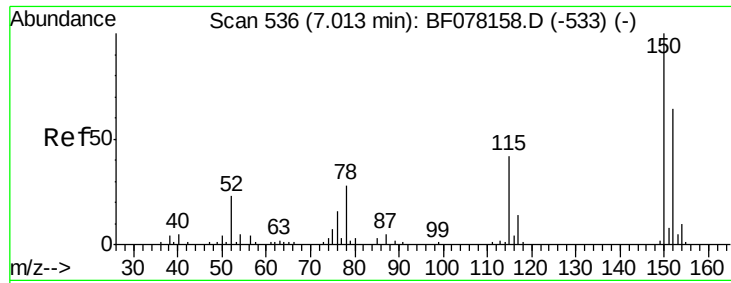
Manual Integrations
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Quant Time: Apr 14 01:16:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	73333	41.19	ng	99
43) 2,4,5-Trichlorophenol	9.70	196	72902	39.19	ng	95
45) 1,1'-Biphenyl	9.87	154	277811	37.28	ng	98
46) 2-Chloronaphthalene	9.90	162	223732	38.16	ng	94
47) 2-Nitroaniline	10.03	65	62627	43.17	ng	# 84
48) Acenaphthylene	10.40	152	373045	39.40	ng	100
49) Dimethylphthalate	10.28	163	281931	41.19	ng	# 96
50) 2,6-Dinitrotoluene	10.35	165	58752	41.72	ng	96
51) Acenaphthene	10.60	154	208562	39.12	ng	98
52) 3-Nitroaniline	10.55	138	73976	46.20	ng	92
53) 2,4-Dinitrophenol	10.68	184	17990	43.79	ng	96
54) Dibenzofuran	10.82	168	316098	38.82	ng	99
55) 4-Nitrophenol	10.79	139	41952m	37.11	ng	
56) 2,4-Dinitrotoluene	10.84	165	84601	46.38	ng	# 86
57) Fluorene	11.24	166	269219	40.79	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.98	232	57530	41.72	ng	99
59) Diethylphthalate	11.15	149	288435	43.70	ng	99
60) 4-Chlorophenyl-phenylether	11.26	204	121443	40.00	ng	# 74
61) 4-Nitroaniline	11.30	138	73608	45.47	ng	94
62) Azobenzene	11.45	77	265716	44.11	ng	98
64) 4,6-Dinitro-2-methylphenol	11.34	198	33357	39.15	ng	81
65) n-Nitrosodiphenylamine	11.42	169	240984	38.60	ng	99
66) 4-Bromophenyl-phenylether	11.86	248	76446	40.00	ng	# 89
67) Hexachlorobenzene	11.91	284	75158	35.89	ng	# 83
68) Atrazine	12.09	200	70189	38.82	ng	96
69) Pentachlorophenol	12.17	266	38579	45.27	ng	98
70) Phenanthrene	12.42	178	390715	37.43	ng	99
71) Anthracene	12.48	178	389663	37.88	ng	100
72) Carbazole	12.70	167	360460	37.39	ng	98
73) Di-n-butylphthalate	13.17	149	480309	43.98	ng	99
74) Fluoranthene	13.89	202	453803	41.22	ng	93
76) Benzidine	14.08	184	226271	29.94	ng	99
77) Pyrene	14.16	202	466048	37.82	ng	99
79) Butylbenzylphthalate	15.01	149	219423	46.72	ng	92
80) Benzo(a)anthracene	15.65	228	442134	37.86	ng	98
81) 3,3'-Dichlorobenzidine	15.63	252	158134	40.43	ng	# 97
82) Chrysene	15.69	228	412225	37.57	ng	100
83) Bis(2-ethylhexyl)phthalate	15.74	149	338476	45.95	ng	# 97
84) Di-n-octyl phthalate	16.54	149	604856	50.01	ng	# 100
85) Indeno(1,2,3-cd)pyrene	18.65	276	525573	42.21	ng	# 86
87) Benzo(b)fluoranthene	16.95	252	419230	34.12	ng	# 97
88) Benzo(k)fluoranthene	16.98	252	437468m	40.06	ng	
89) Benzo(a)pyrene	17.33	252	422659	39.41	ng	# 95
90) Dibenzo(a,h)anthracene	18.67	278	428549	39.92	ng	99
91) Benzo(g,h,i)perylene	18.99	276	408724	37.97	ng	98

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



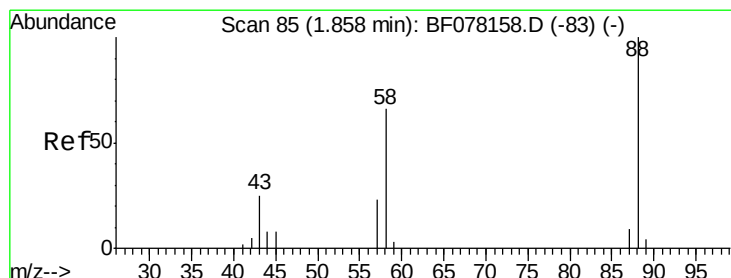
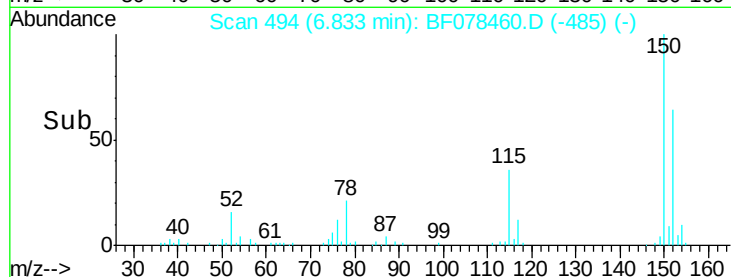
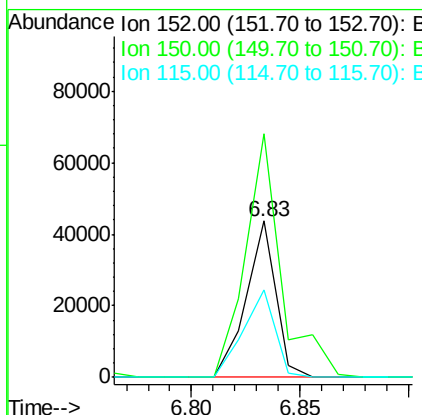
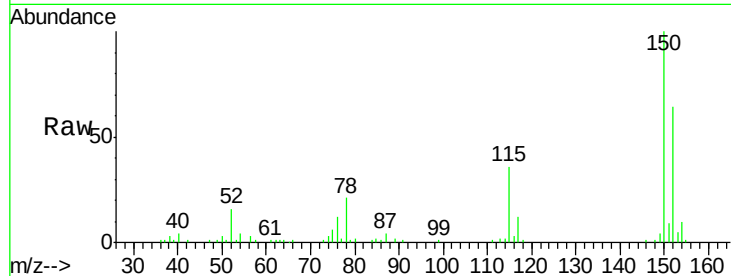
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.9	125.9	188.9
115	56.0	52.7	79.1

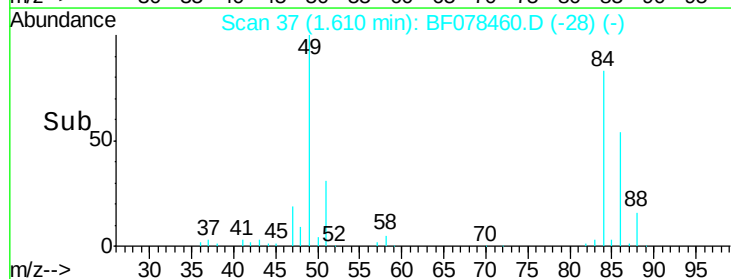
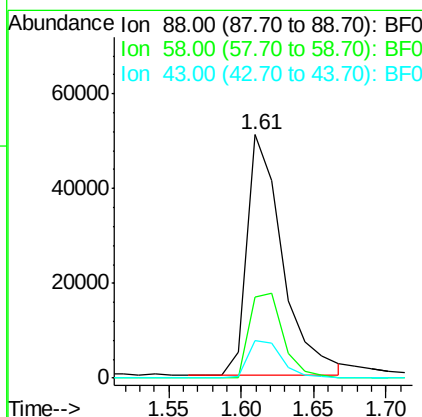
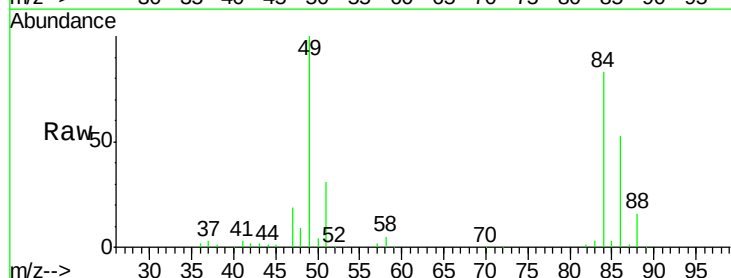
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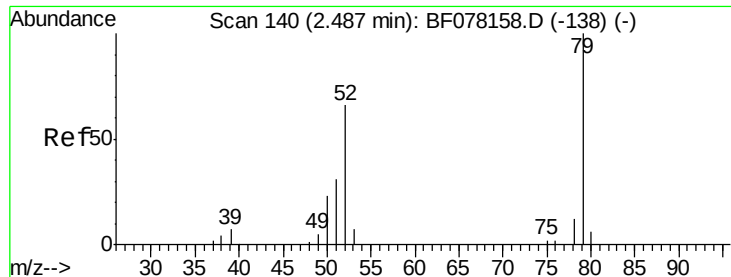
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#2
 1,4-Dioxane
 Concen: 76.26 ng
 RT: 1.61 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	33.5	56.9	85.3#
43	15.3	21.4	32.2#





#3

Pyridine

Concen: 36.53 ng

RT: 2.19 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

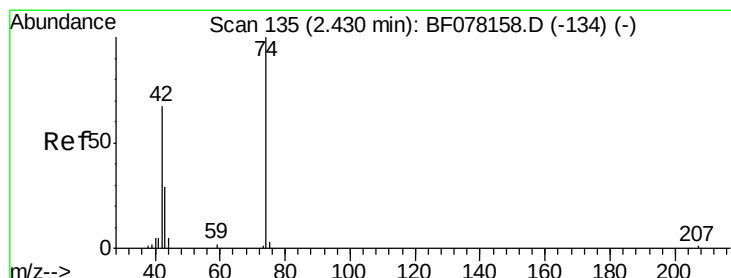
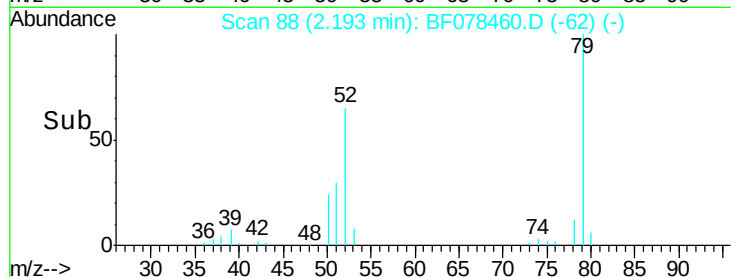
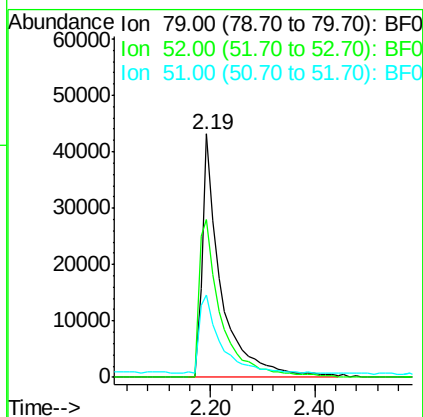
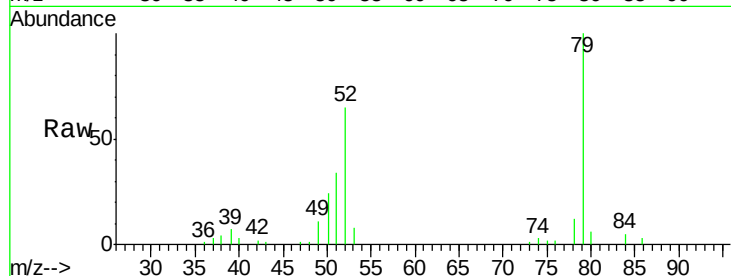
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	108159
Ion	Ratio	Lower	Upper
79	100		
52	64.6	52.4	78.6
51	33.7	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 46.09 ng

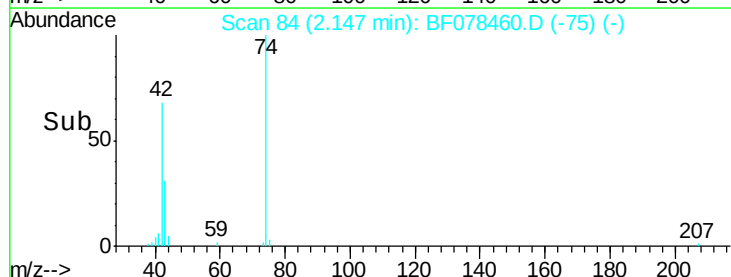
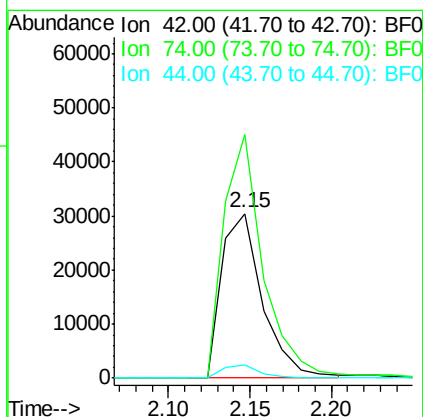
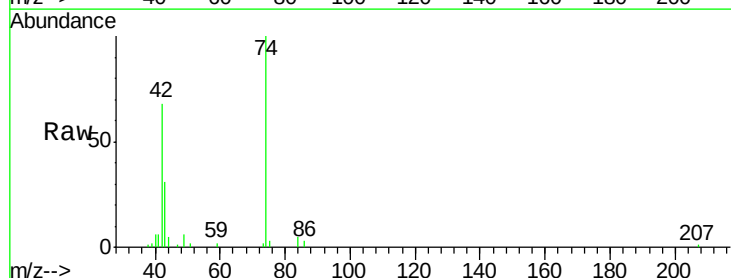
RT: 2.15 min Scan# 84

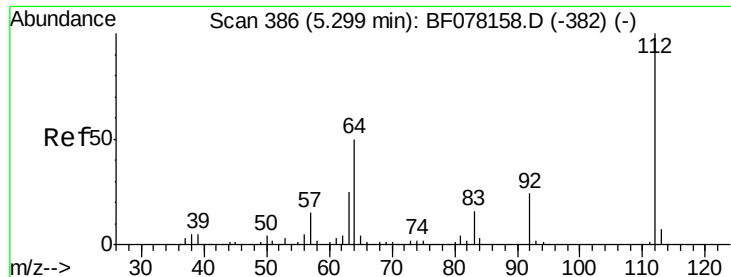
Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion:	42	Resp:	52527
Ion	Ratio	Lower	Upper
42	100		
74	148.1	118.7	178.1
44	7.8	5.9	8.9





#5

2-Fluorophenol

Concen: 78.80 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

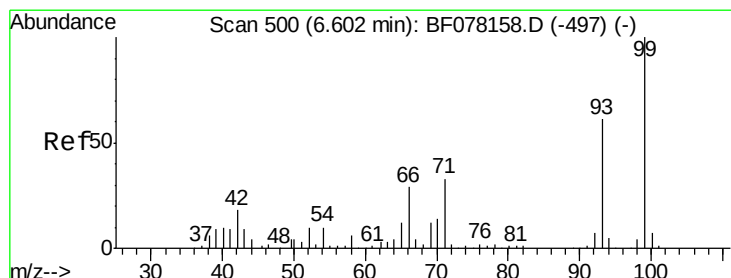
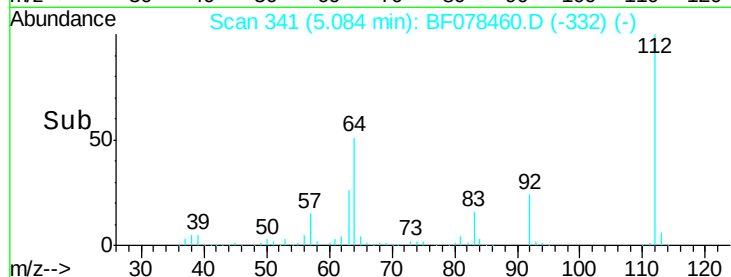
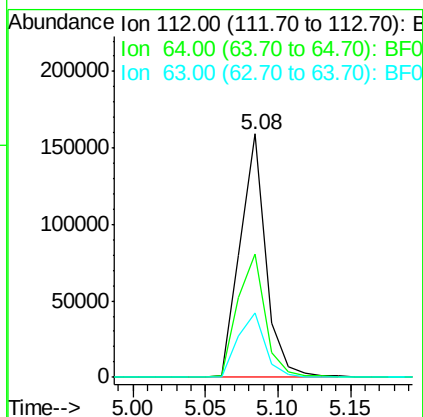
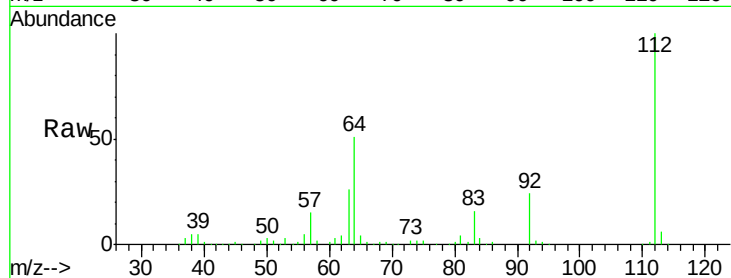
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	196990
Ion Ratio	Lower	Upper	
112	100		
64	50.7	39.9	59.9
63	26.4	20.2	30.4

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#6

Aniline

Concen: 41.43 ng

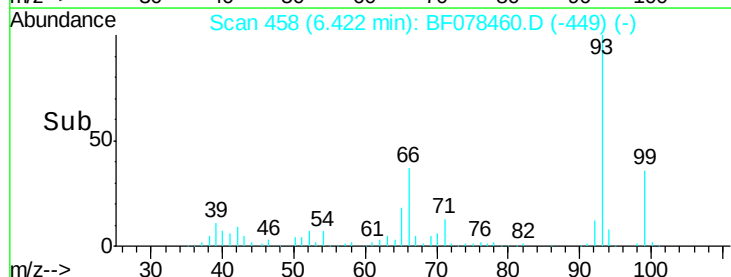
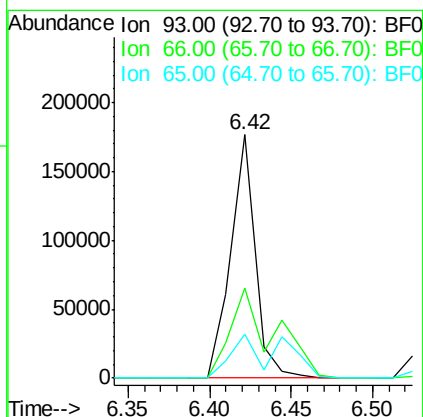
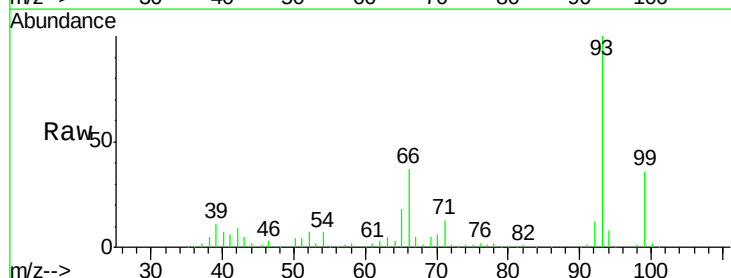
RT: 6.42 min Scan# 458

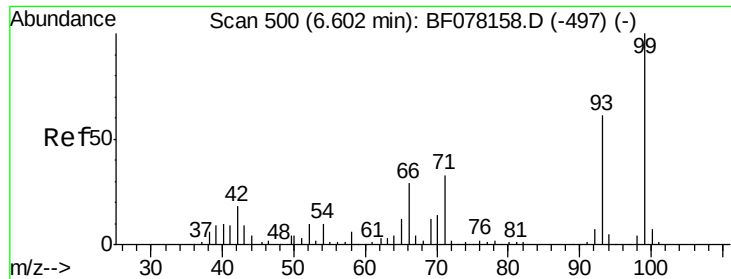
Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion:	93	Resp:	184038
Ion Ratio	Lower	Upper	
93	100		
66	36.9	38.0	57.0#
65	17.9	16.3	24.5





#7

Phenol-d6

Concen: 78.86 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

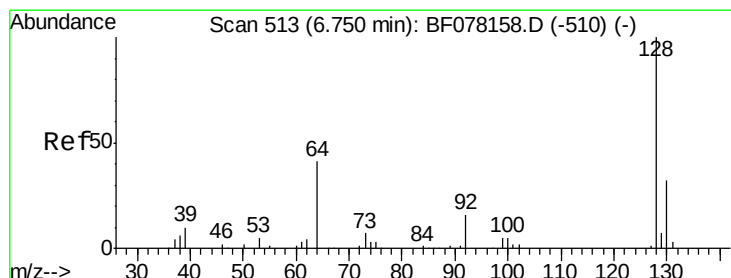
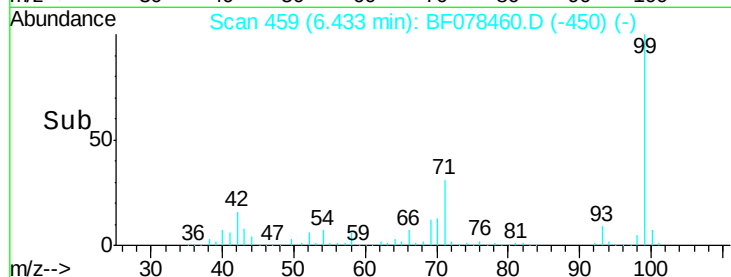
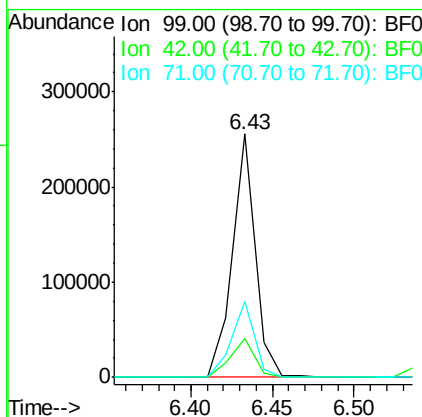
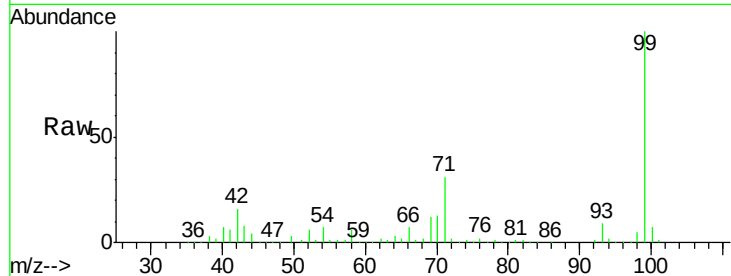
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	247036
Ion Ratio	Lower	Upper	
99	100		
42	15.9	14.8	22.2
71	30.9	26.6	39.8

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#8

2-Chlorophenol

Concen: 38.57 ng

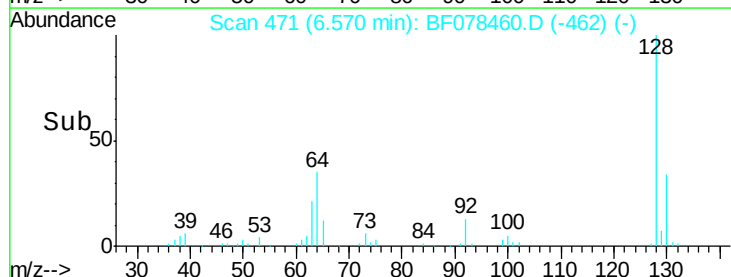
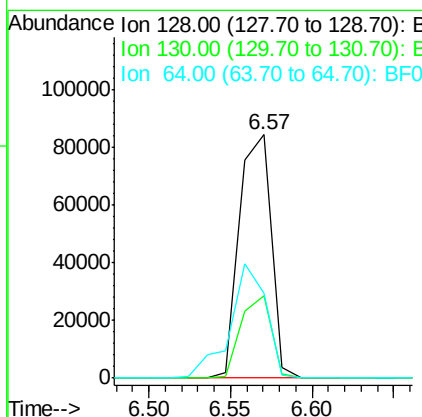
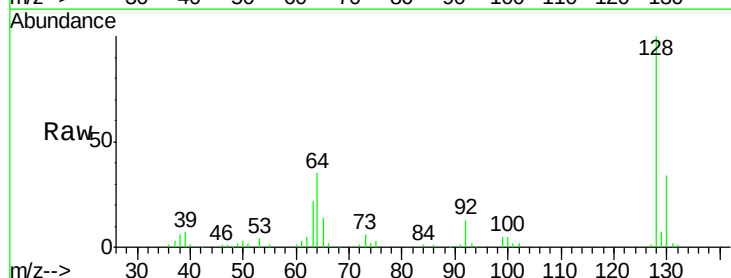
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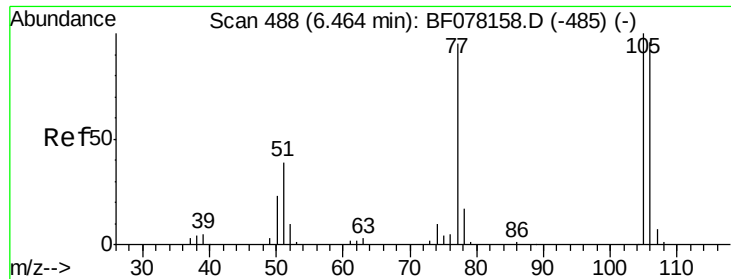
Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion:	128	Resp:	113993
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.3	52.3
64	34.8	23.8	63.8





#9

Benzaldehyde

Concen: 35.44 ng

RT: 6.27 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

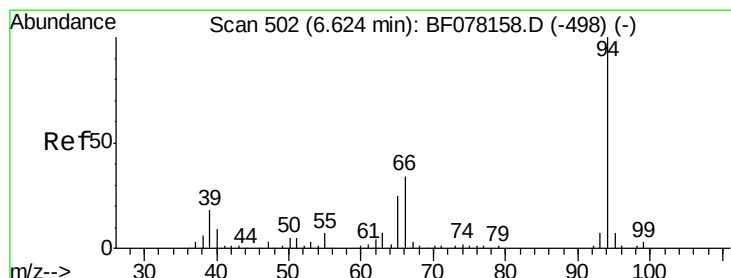
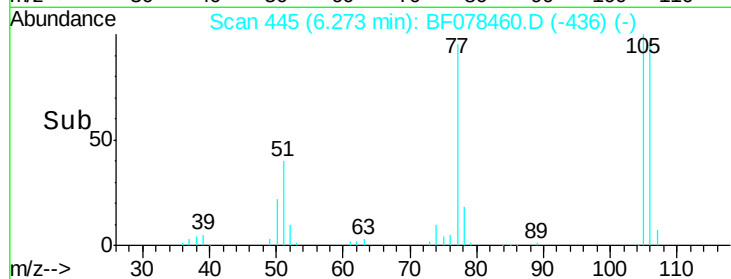
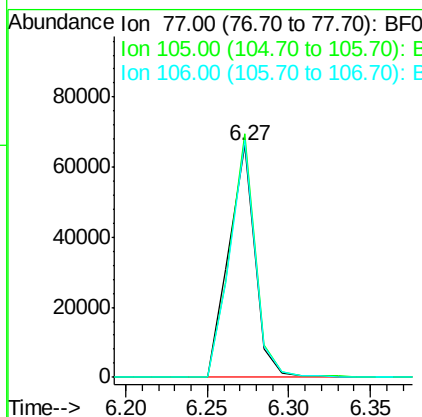
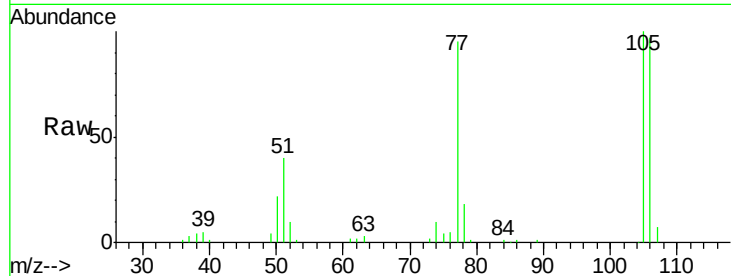
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	73581
Ion	Ratio	Lower	Upper
77	100		
105	105.0	85.4	125.4
106	102.3	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 37.29 ng

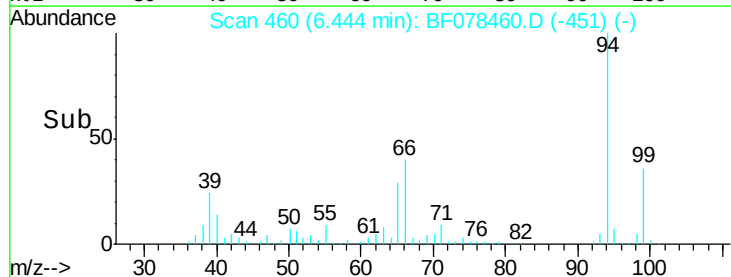
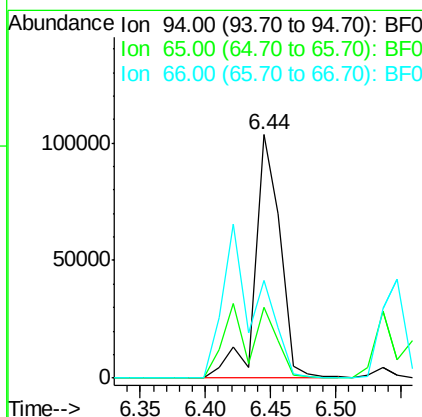
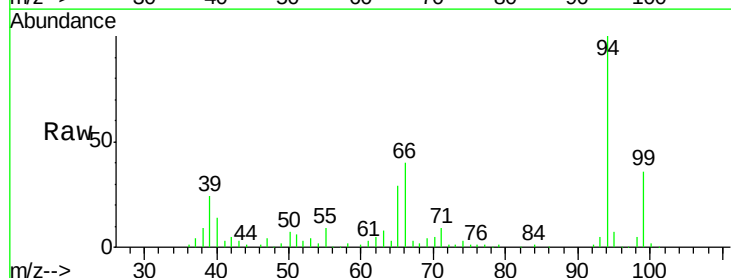
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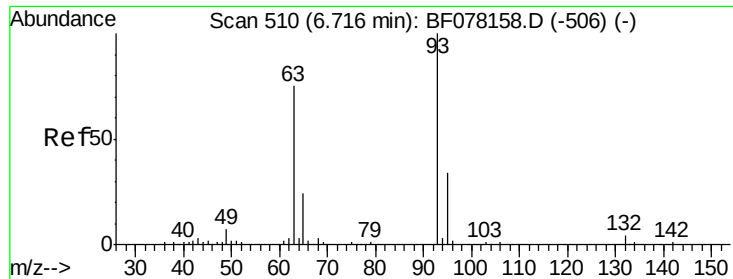
Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion:	94	Resp:	139970
Ion	Ratio	Lower	Upper
94	100		
65	29.1	4.9	44.9
66	40.4	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 39.08 ng

RT: 6.54 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

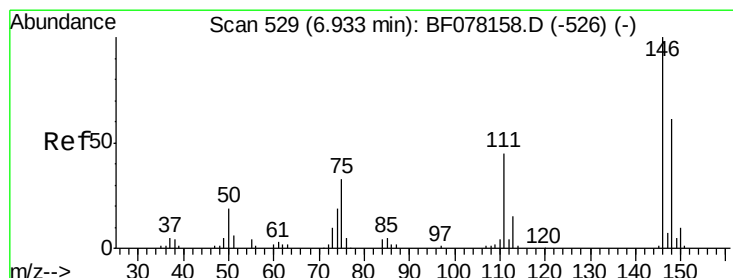
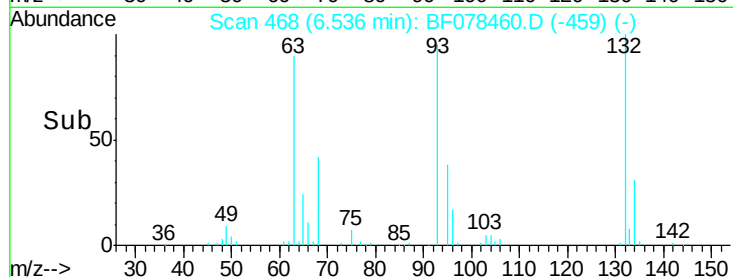
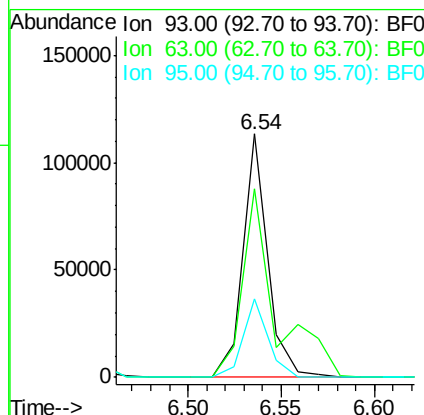
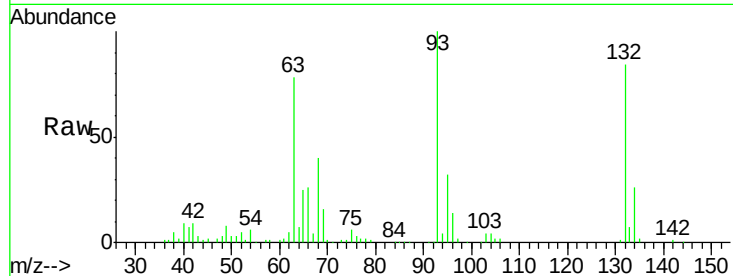
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	105496
Ion Ratio	Lower	Upper	
93	100		
63	77.7	54.6	94.6
95	32.2	13.6	53.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 37.93 ng

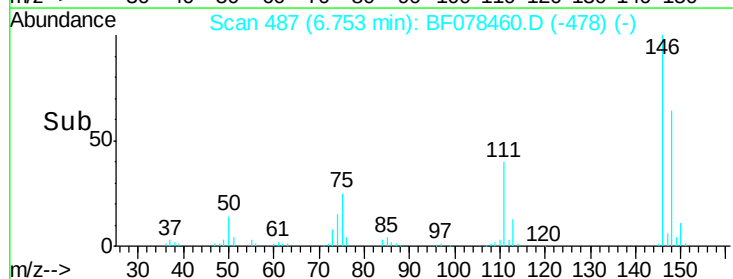
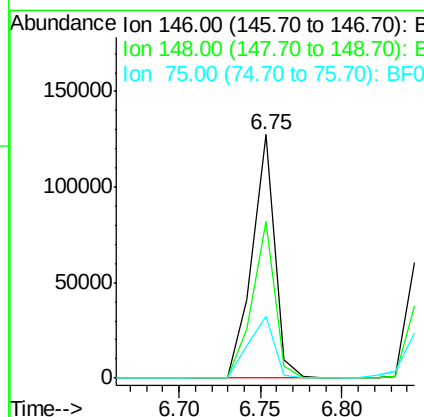
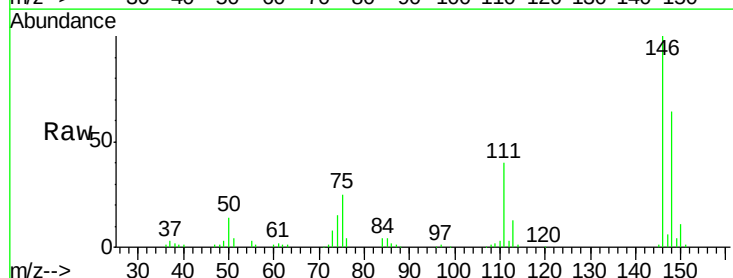
RT: 6.75 min Scan# 487

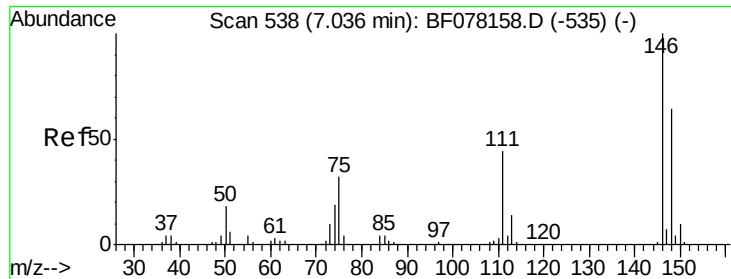
Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion:	146	Resp:	123145
Ion Ratio	Lower	Upper	
146	100		
148	64.1	49.1	73.7
75	25.3	26.6	40.0#





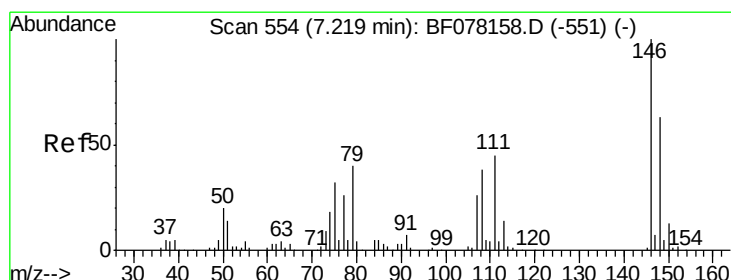
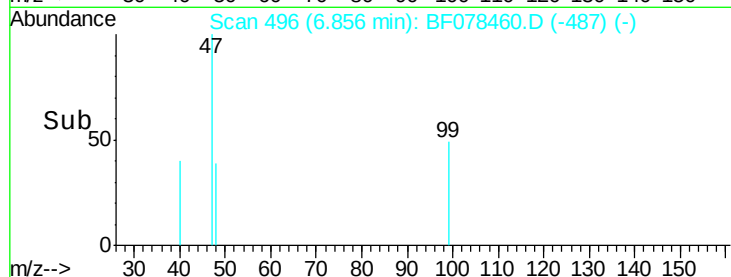
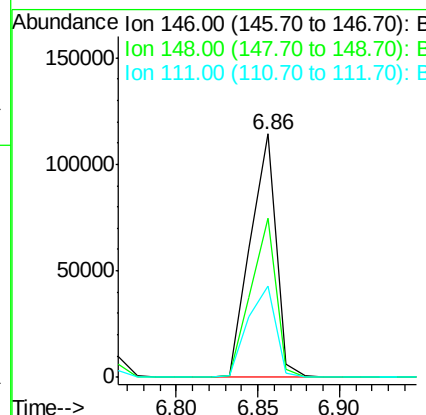
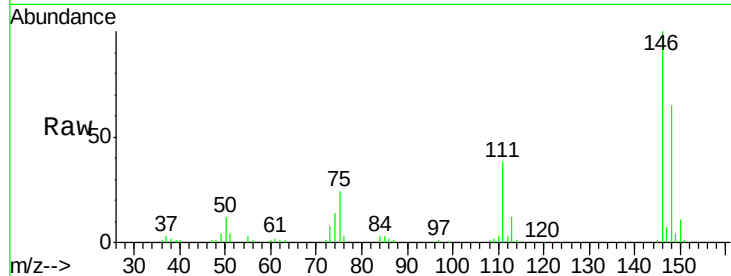
#13
 1,4-Dichlorobenzene
 Concen: 38.30 ng
 RT: 6.86 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	125172		
148	65.3	51.4	77.0	
111	37.6	35.0	52.4	

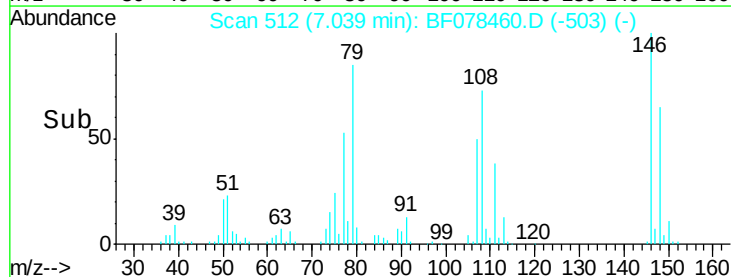
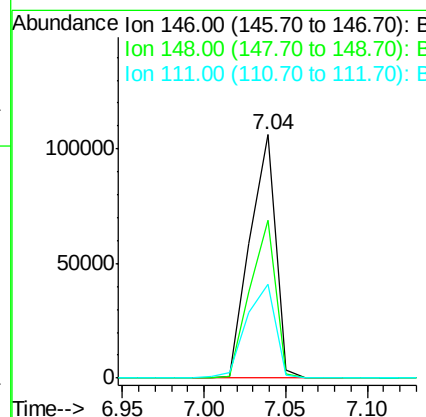
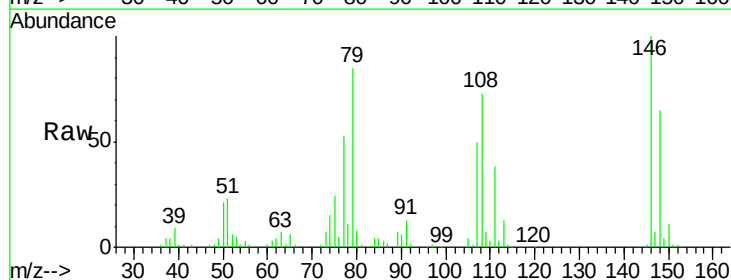
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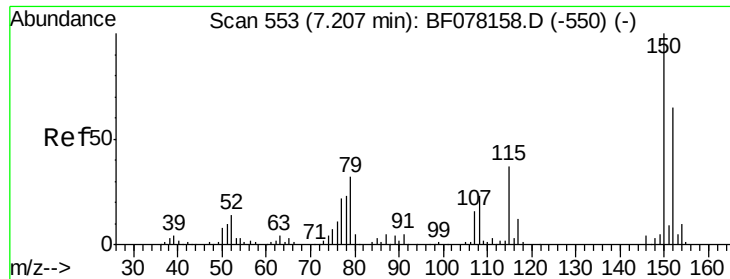
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#14
 1,2-Dichlorobenzene
 Concen: 37.91 ng
 RT: 7.04 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	116161		
148	64.7	50.2	75.4	
111	38.4	36.1	54.1	





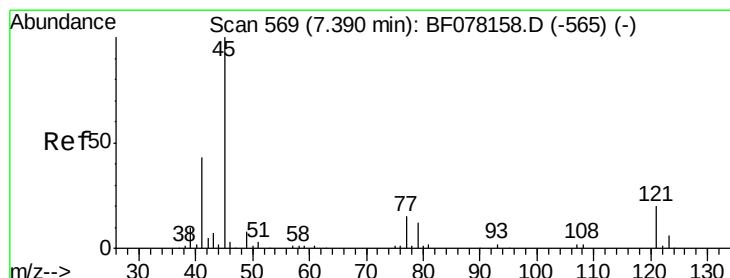
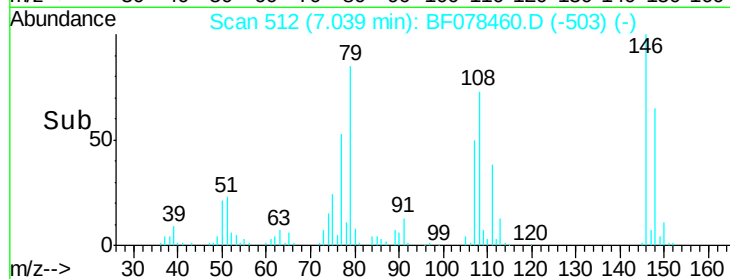
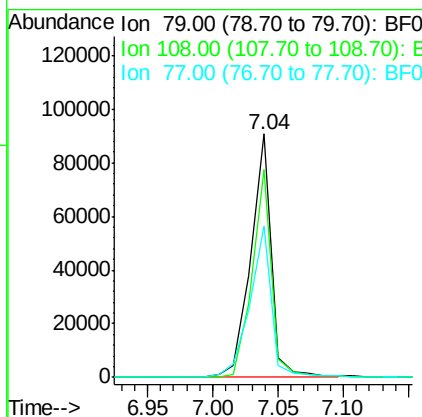
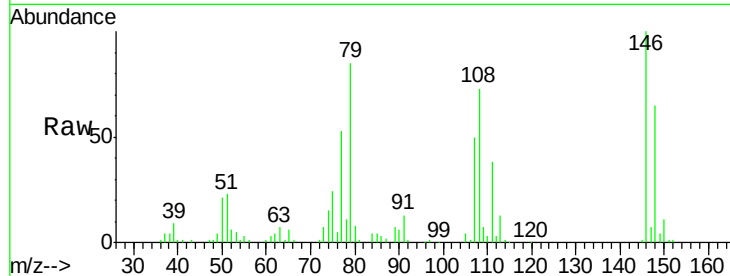
#15
Benzyl Alcohol
Concen: 45.62 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	100429		
108	85.1	57.6	86.4	
77	62.3	53.5	80.3	

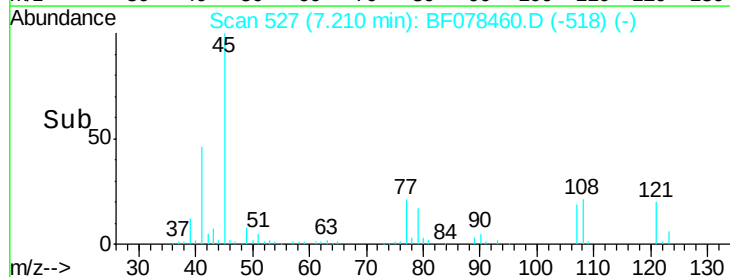
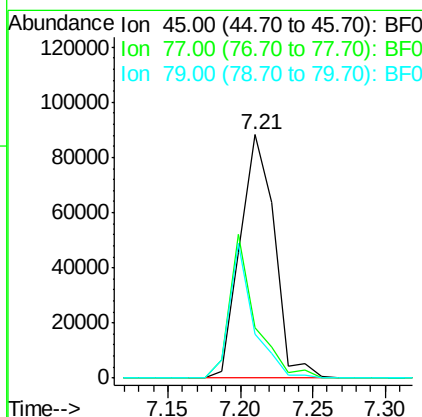
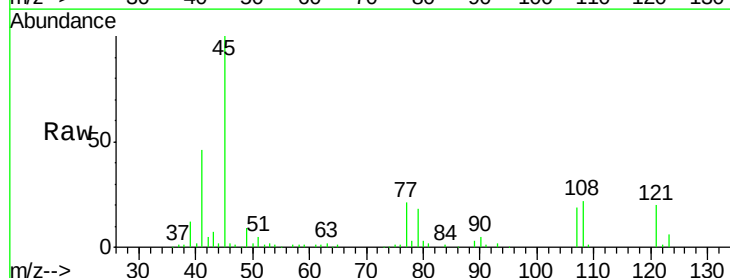
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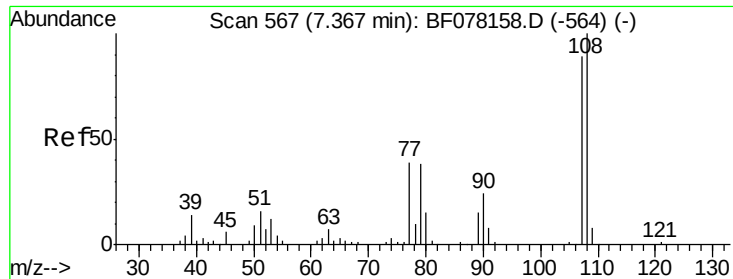
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.96 ng
RT: 7.21 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	143868		
77	20.9	0.0	34.5	
79	17.9	0.0	31.9	





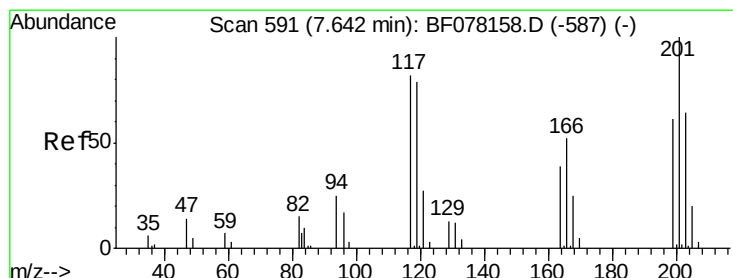
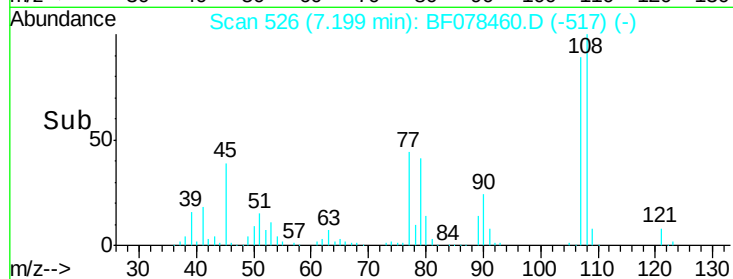
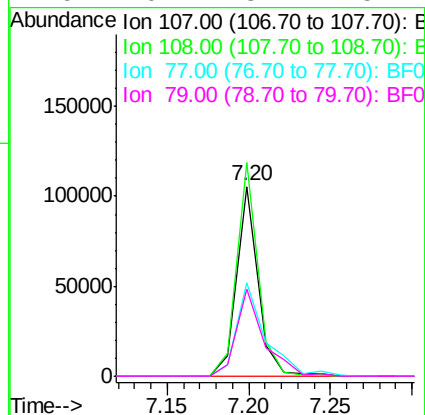
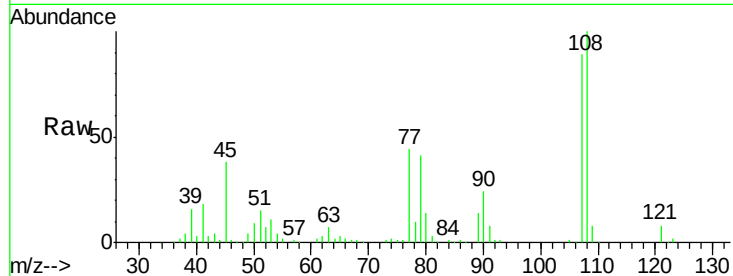
#17
2-Methylphenol
Concen: 41.41 ng
RT: 7.20 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	95042
Ion Ratio	Lower	Upper	
107	100		
108	112.4	90.3	135.5
77	49.2	35.5	53.3
79	46.1	34.2	51.4

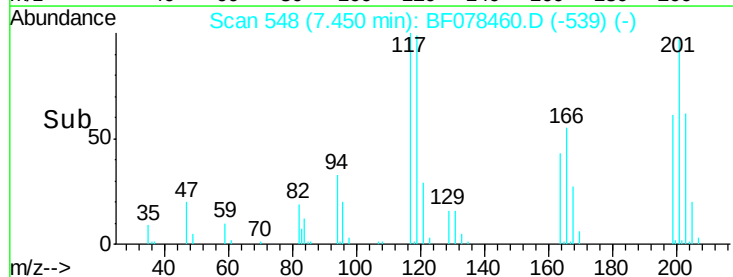
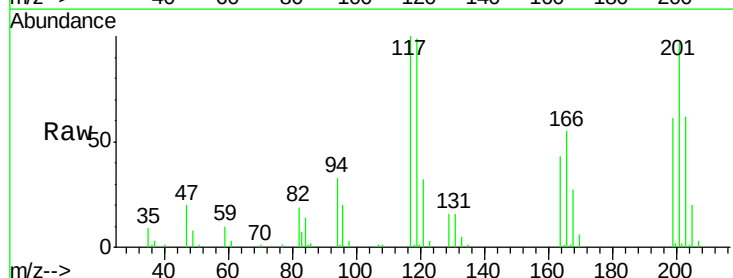
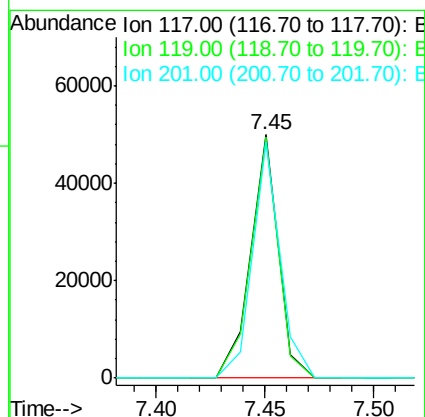
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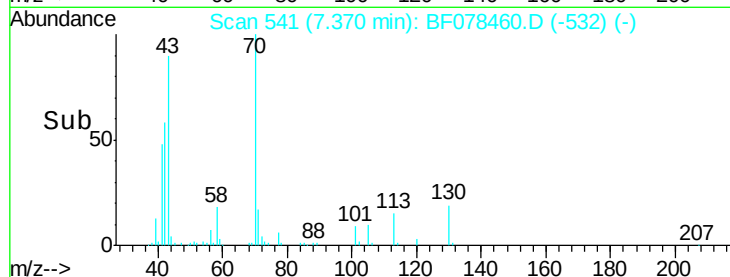
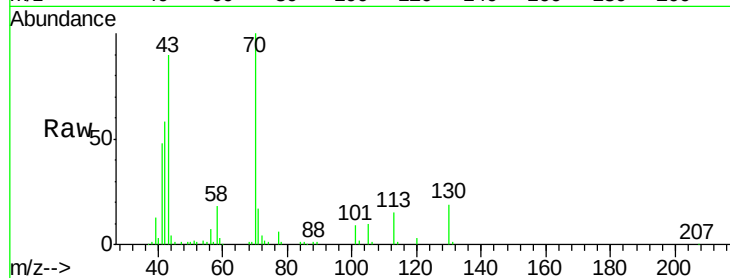
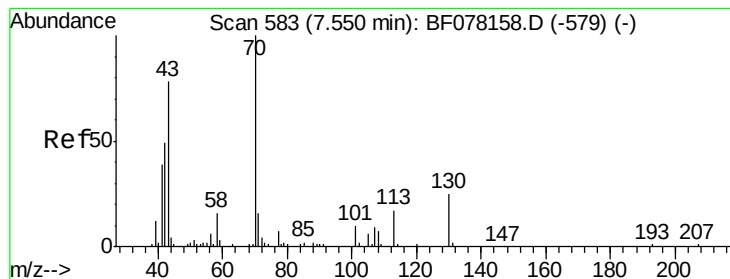
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4/14/2015 5:24:55 PM



#18
Hexachloroethane
Concen: 40.04 ng
RT: 7.45 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion:	117	Resp:	44124
Ion Ratio	Lower	Upper	
117	100		
119	99.0	77.0	115.6
201	97.0	98.1	147.1#





#19

n-Nitroso-di-n-propylamine

Concen: 41.34 ng

RT: 7.37 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

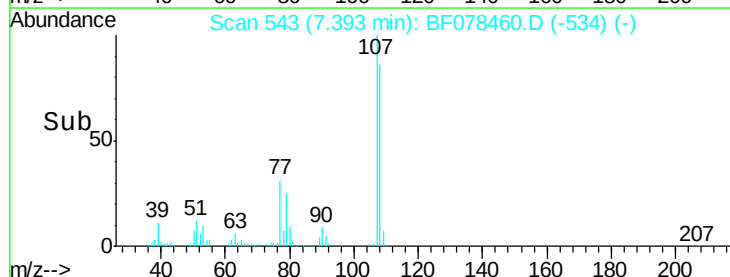
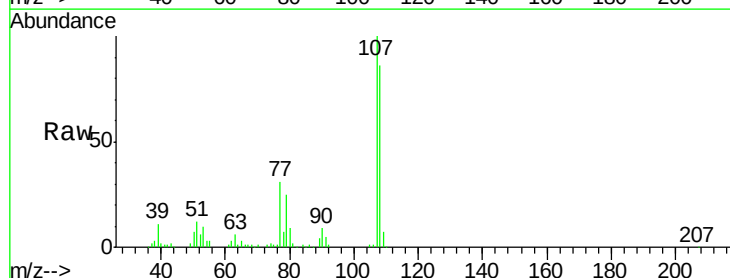
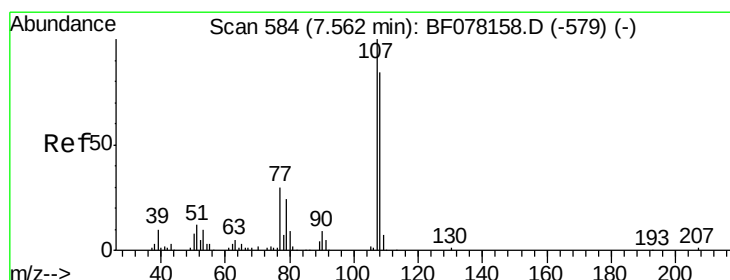
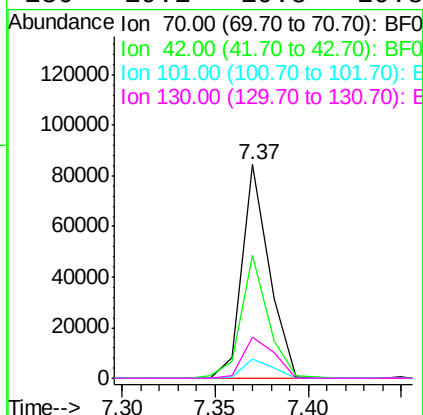
ClientSampleId :

SSTDCCC040

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Tgt Ion:	70	Resp:	85443
Ion Ratio	Lower	Upper	
70	100		
42	57.7	38.9	58.3
101	9.0	8.3	12.5
130	19.1	19.8	29.8#



#20

3+4-Methylphenols

Concen: 40.26 ng

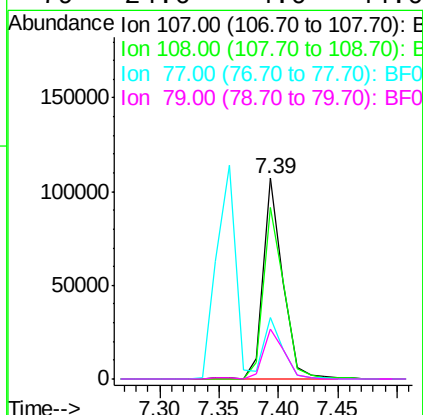
RT: 7.39 min Scan# 543

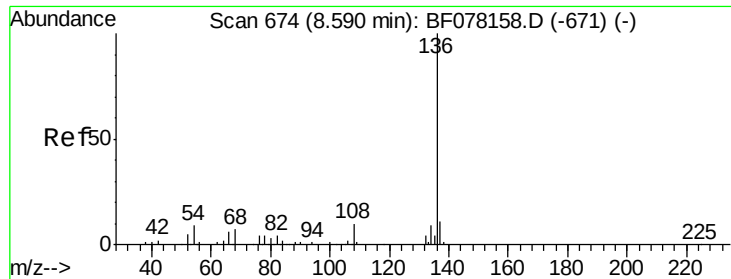
Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion:	107	Resp:	123261
Ion Ratio	Lower	Upper	
107	100		
108	85.7	64.4	104.4
77	30.6	9.7	49.7
79	24.6	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF078460.D

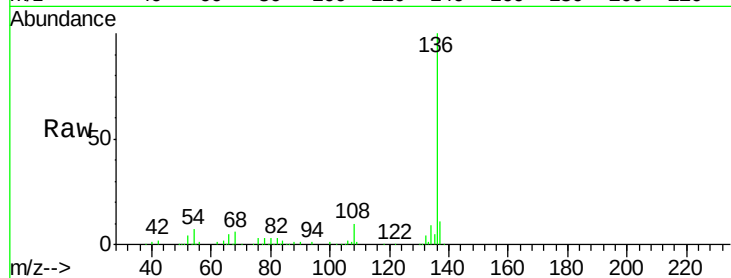
Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

ClientSampleId :

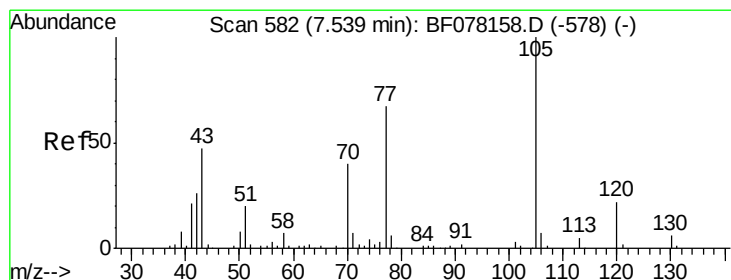
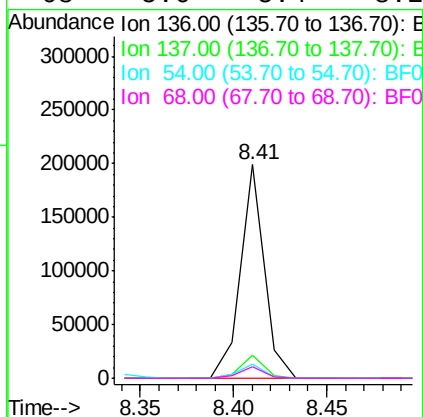
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	177540		
137	11.1	9.0	13.4	
54	6.9	7.0	10.6	
68	5.6	5.4	8.2	

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#22

Acetophenone

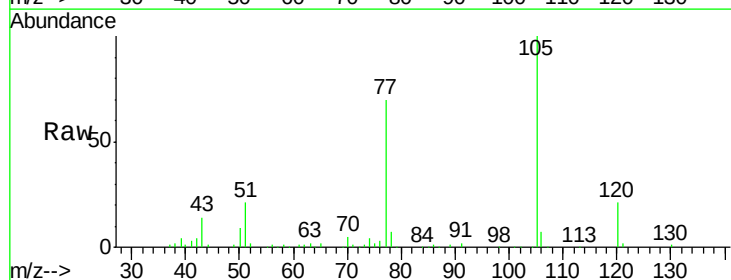
Concen: 41.56 ng

RT: 7.36 min Scan# 540

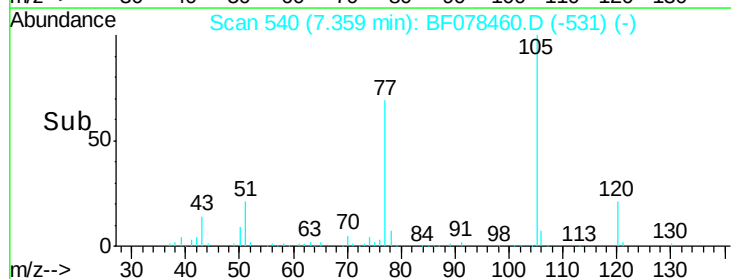
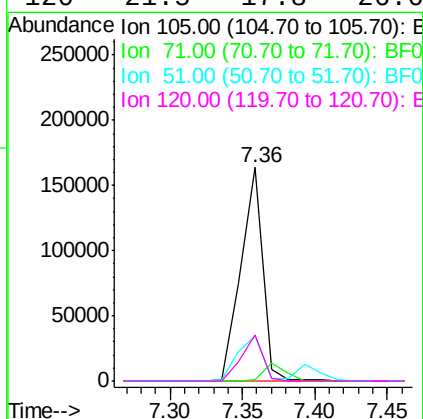
Delta R.T. 0.00 min

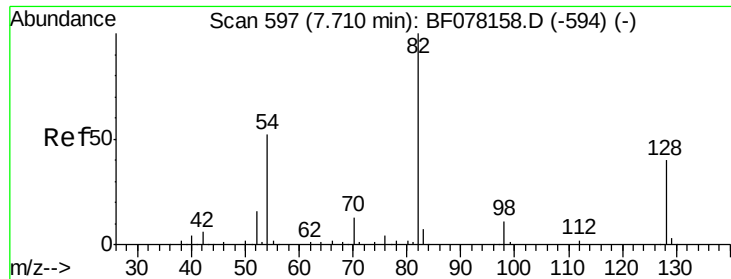
Lab File: BF078460.D

Acq: 13 Apr 2015 15:03



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	171939		
71	0.9	5.5	8.3	
51	21.2	16.0	24.0	
120	21.5	17.8	26.6	





#23

Nitrobenzene-d5

Concen: 81.85 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

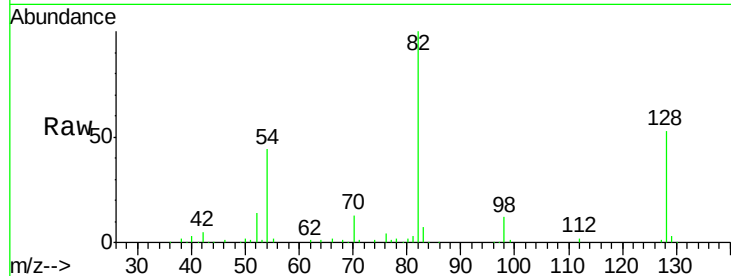
ClientSampleId :

SSTDCCC040

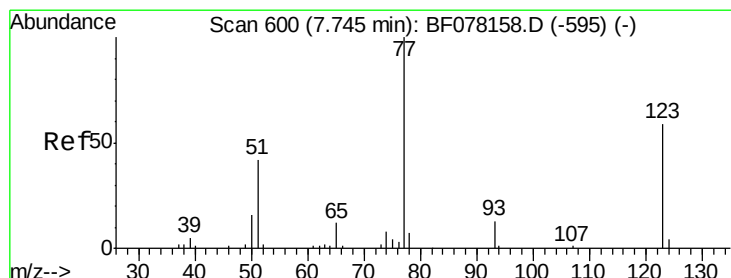
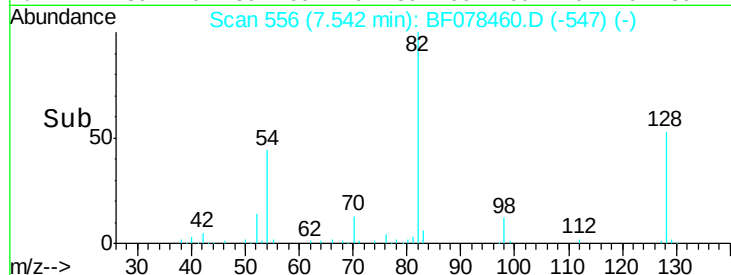
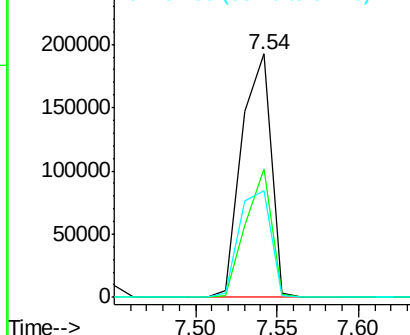
Tgt Ion	Ratio	Lower	Upper
82	100		
128	52.7	31.8	47.8#
54	43.8	41.5	62.3

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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: 39.70 ng

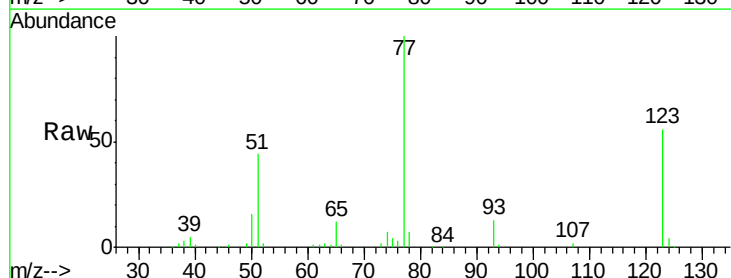
RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

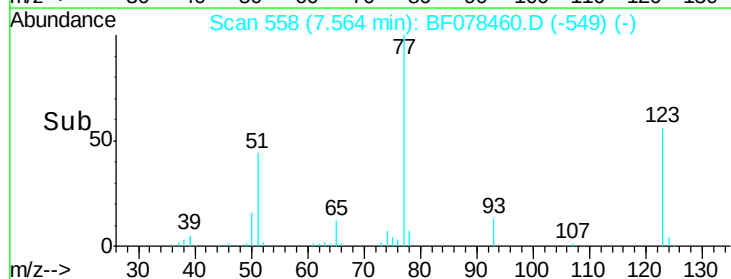
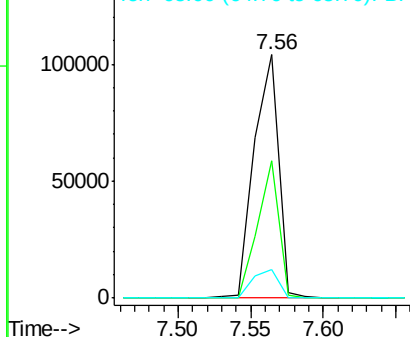
Lab File: BF078460.D

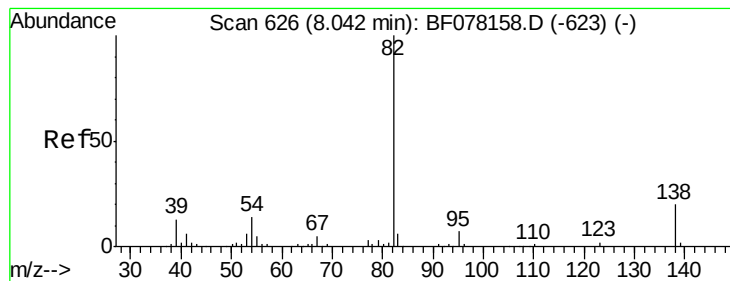
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.5	46.9	70.3
65	12.0	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: 41.55 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

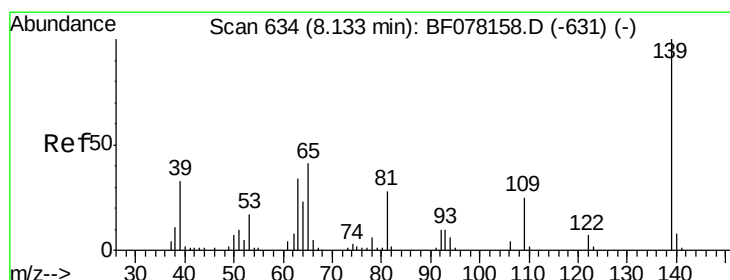
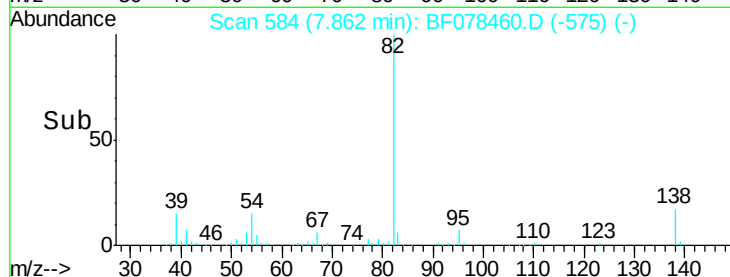
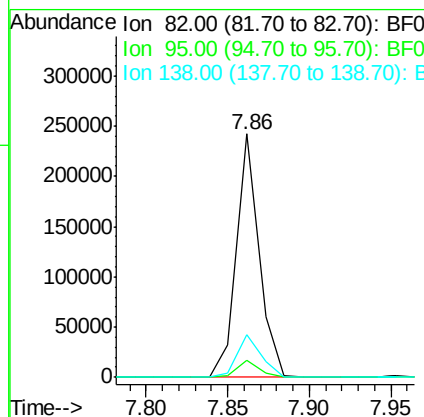
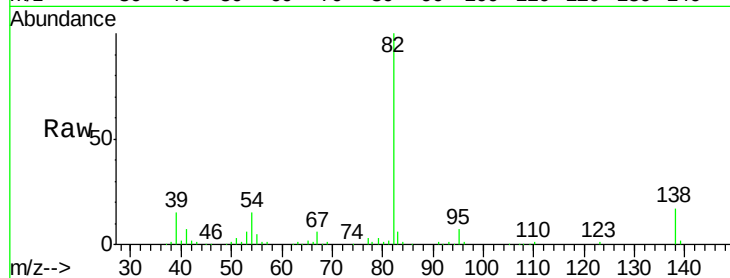
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	231002
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.7	8.5
138	17.3	15.8	23.8

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#26

2-Nitrophenol

Concen: 40.60 ng

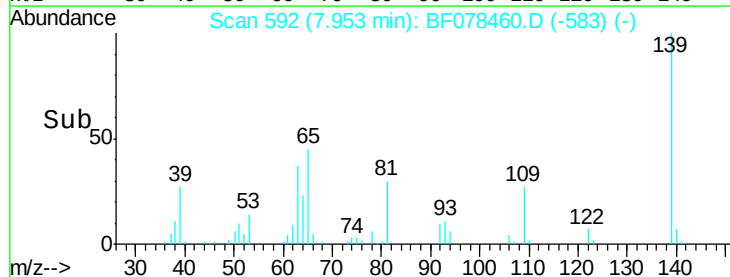
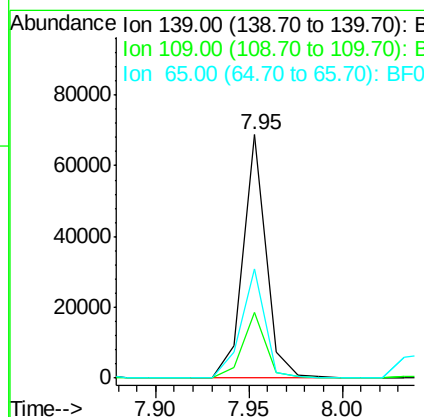
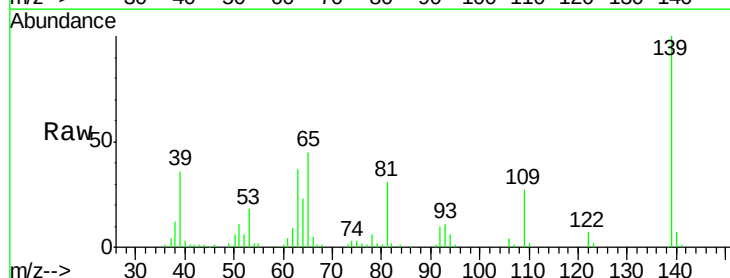
RT: 7.95 min Scan# 592

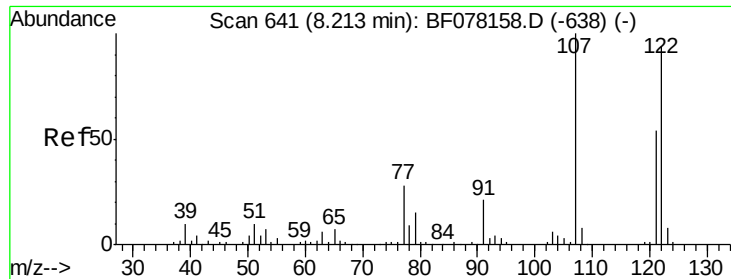
Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion:	139	Resp:	59243
Ion Ratio		Lower	Upper
139	100		
109	26.8	19.8	29.8
65	45.0	32.7	49.1





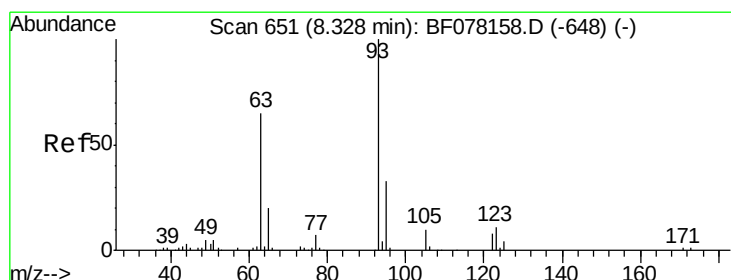
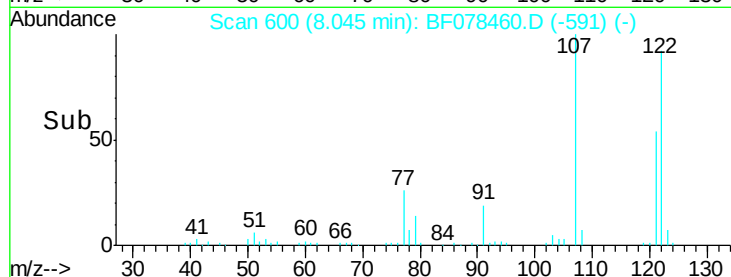
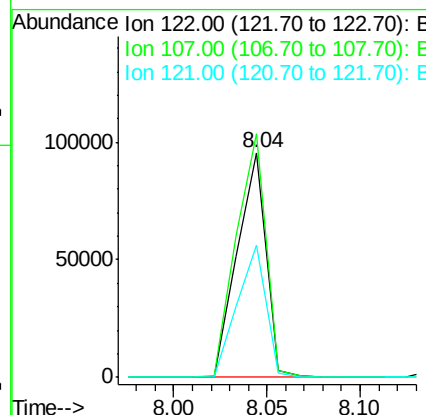
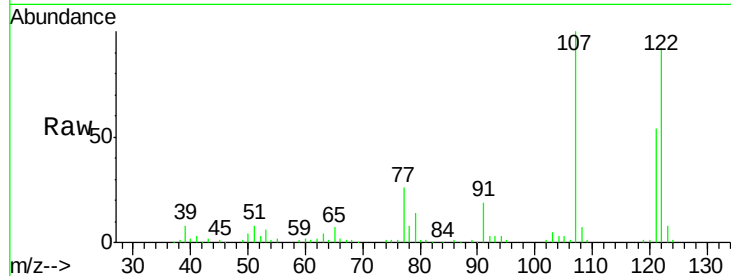
#27
 2,4-Dimethylphenol
 Concen: 38.13 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	103452		
107	108.2	84.6	127.0	
121	58.8	46.0	69.0	

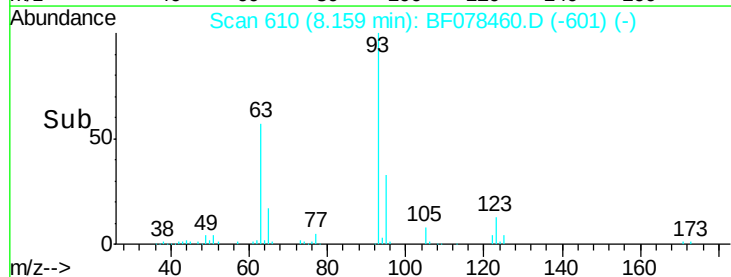
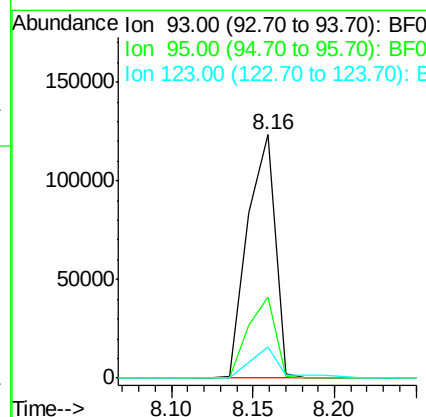
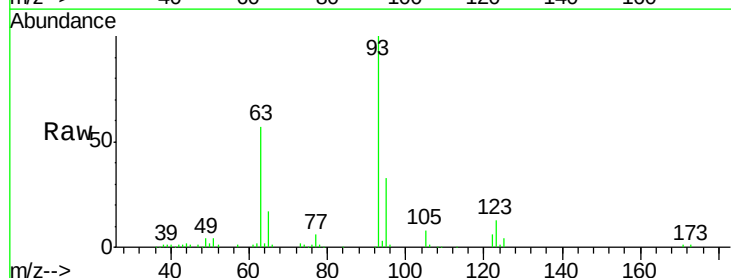
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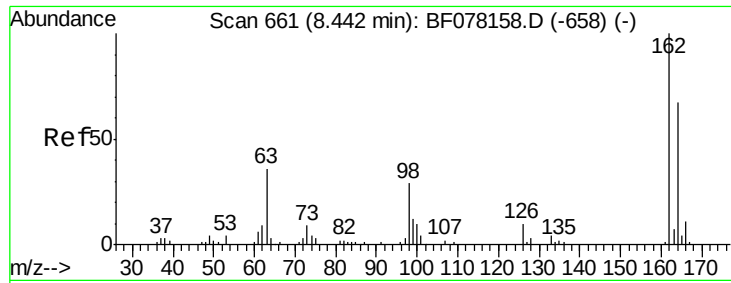
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.58 ng
 RT: 8.16 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144669		
95	33.2	26.3	39.5	
123	12.8	9.1	13.7	





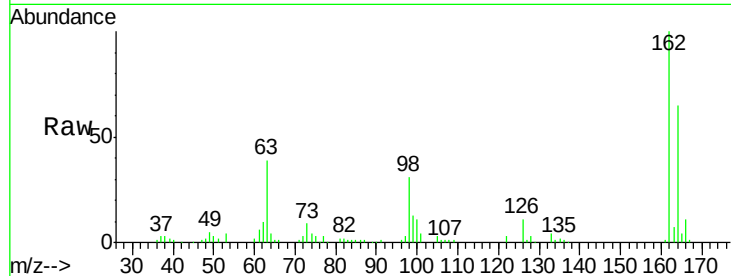
#29
 2,4-Dichlorophenol
 Concen: 39.48 ng
 RT: 8.26 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

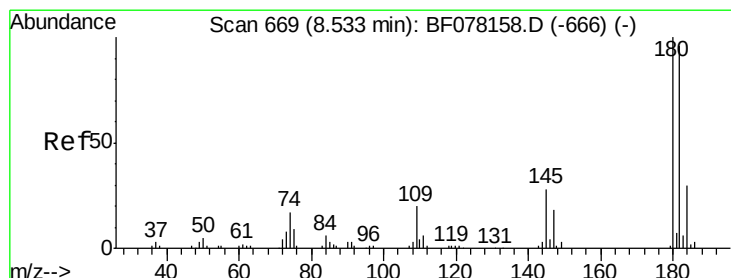
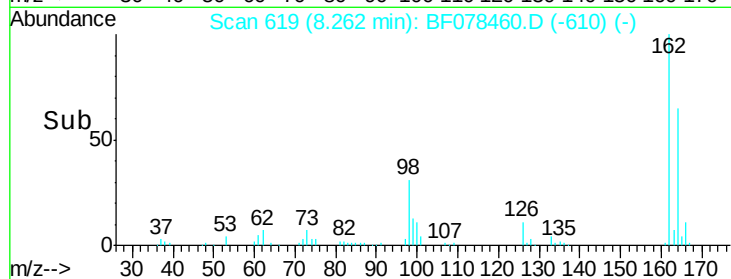
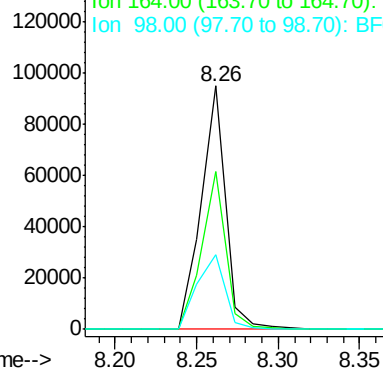
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	97446		
164	64.7	47.0	87.0	
98	30.9	9.2	49.2	

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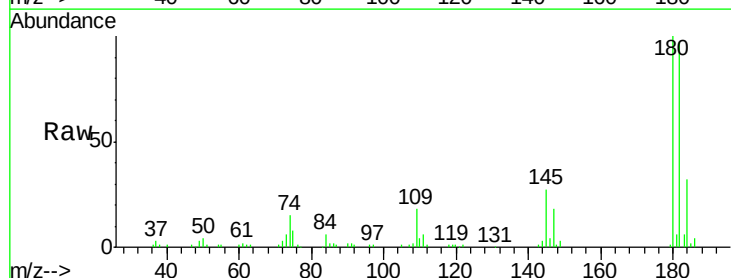


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

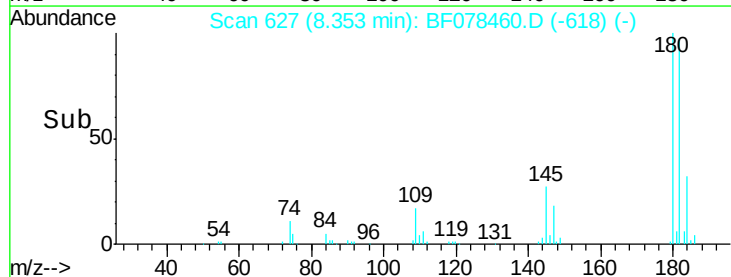
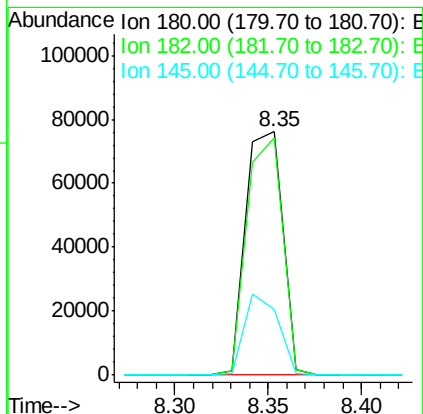


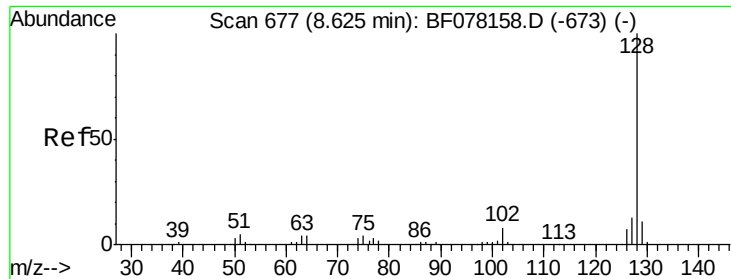
#30
 1,2,4-Trichlorobenzene
 Concen: 36.87 ng
 RT: 8.35 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	104347		
182	97.4	76.9	115.3	
145	27.1	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





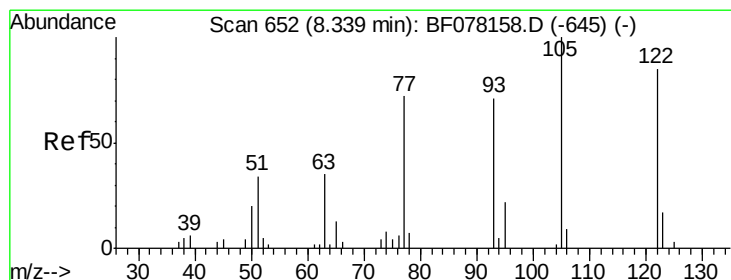
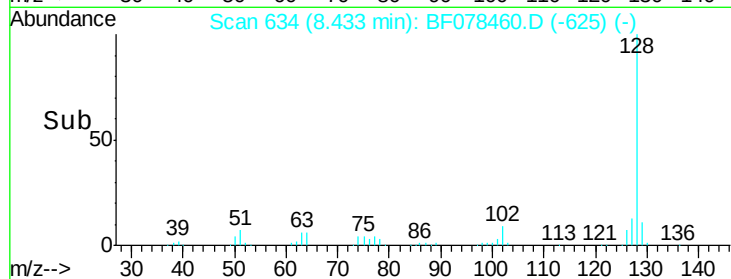
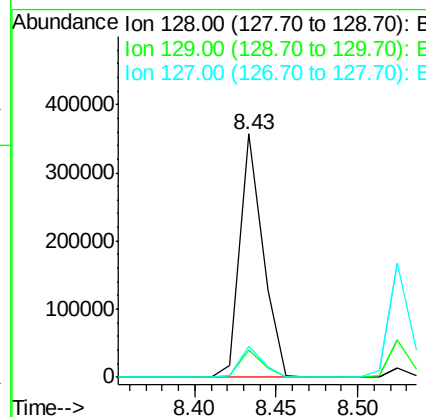
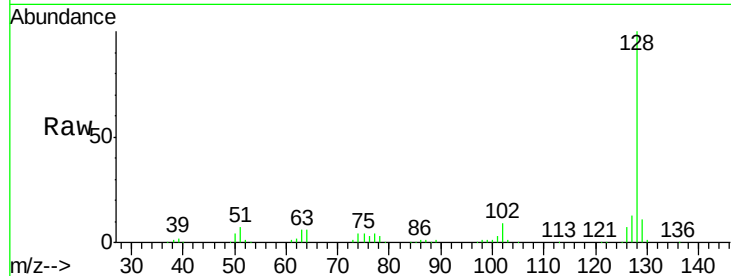
#31
Naphthalene
Concen: 37.50 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	346550		
129	11.2	8.6	12.8	
127	12.9	10.7	16.1	

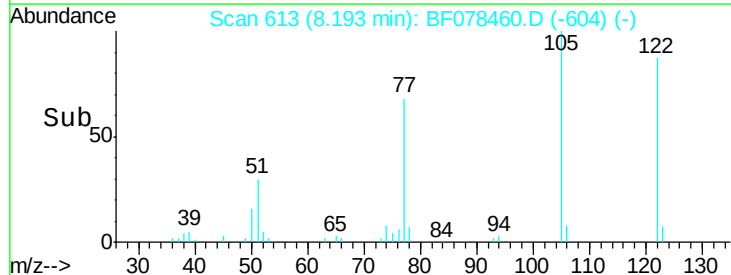
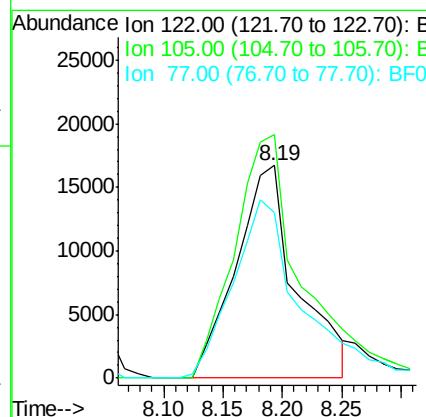
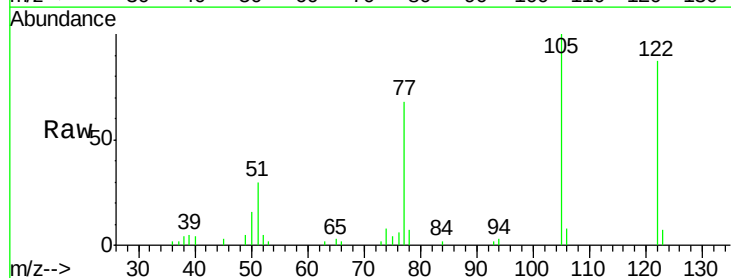
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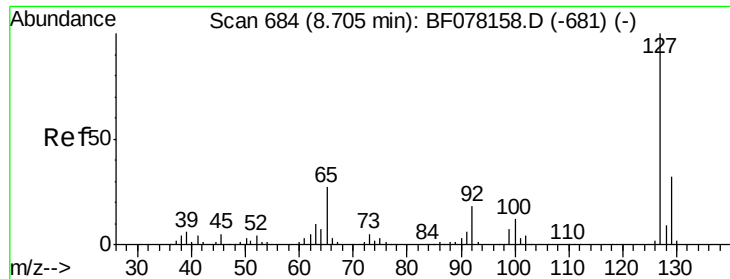
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#32
Benzoic acid
Concen: 46.90 ng
RT: 8.19 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	59648		
105	114.4	96.1	136.1	
77	77.5	64.1	104.1	





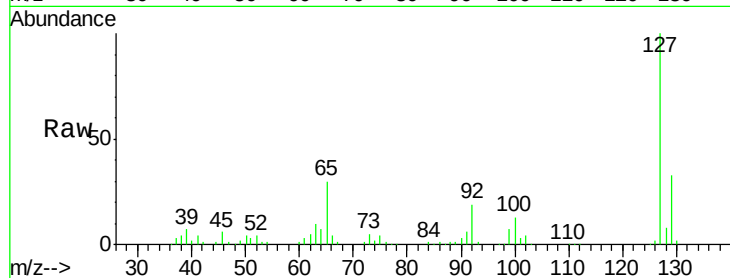
#33
4-Chloroaniline
Concen: 39.59 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

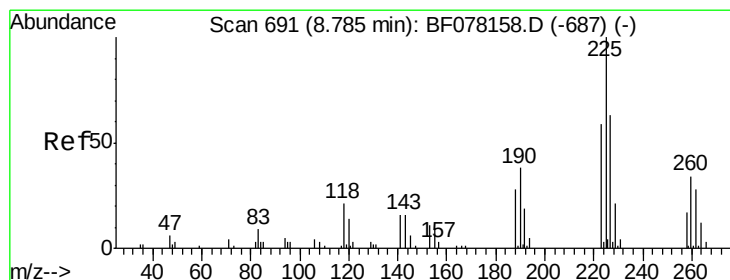
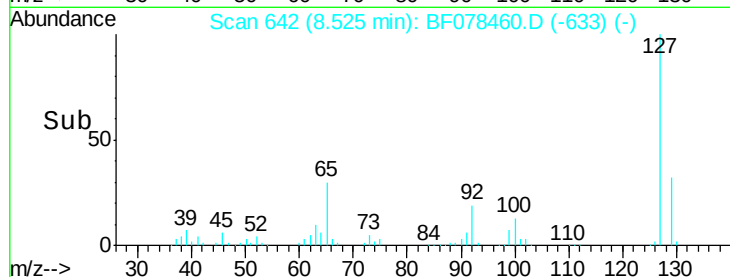
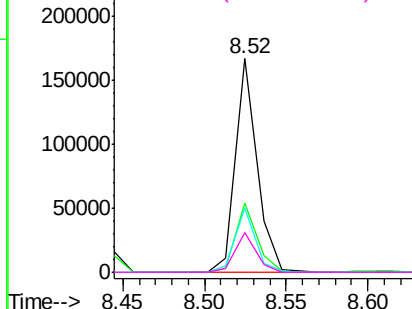
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	151803		
129	32.6	25.5	38.3	
65	29.8	21.7	32.5	
92	18.8	14.6	21.8	

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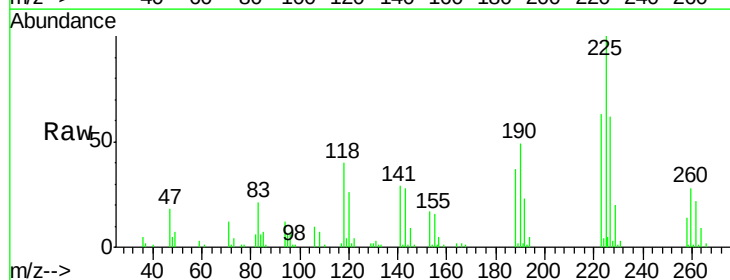


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

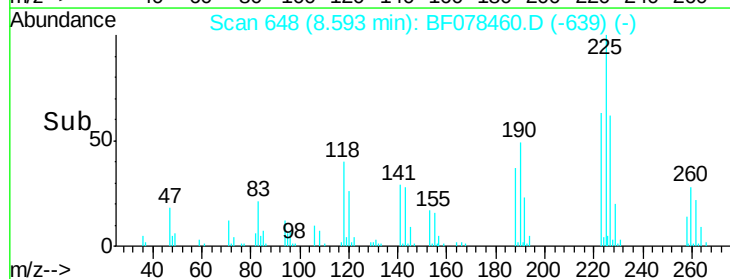
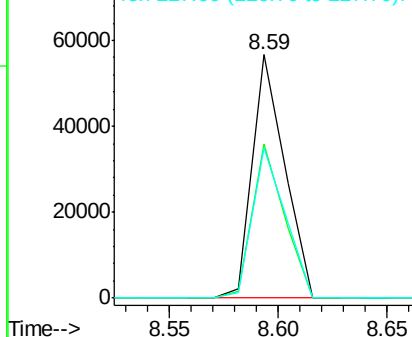


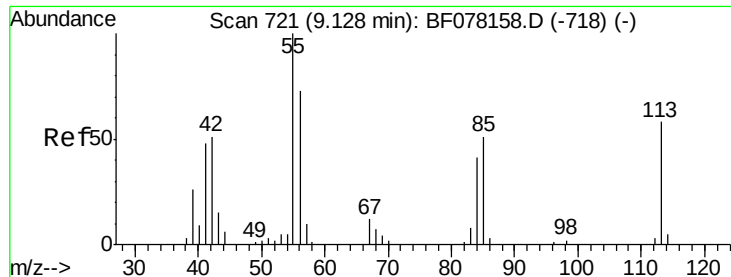
#34
Hexachlorobutadiene
Concen: 37.73 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58639		
223	63.2	47.5	71.3	
227	61.9	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: 47.97 ng

RT: 8.97 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

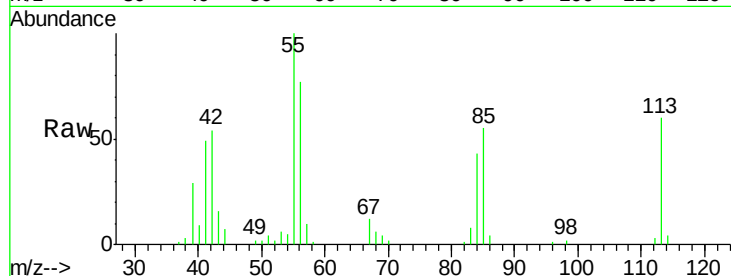
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	35344
Ion Ratio	Lower	Upper	
113	100		
55	166.2	151.9	191.9
56	127.5	106.1	146.1

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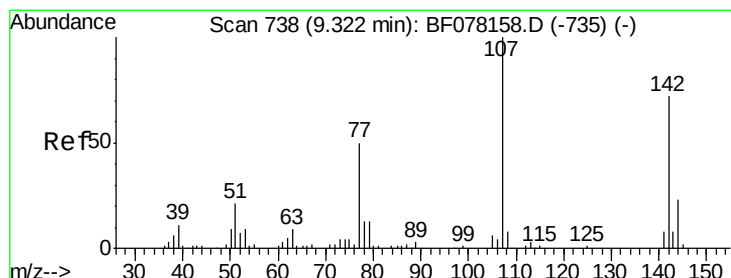
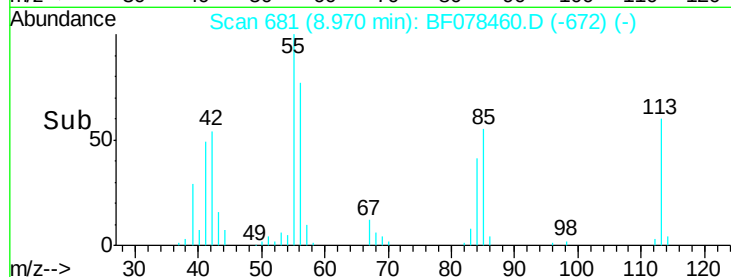
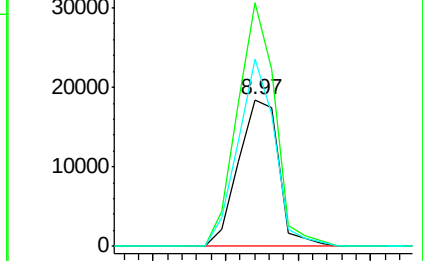
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.00 ng

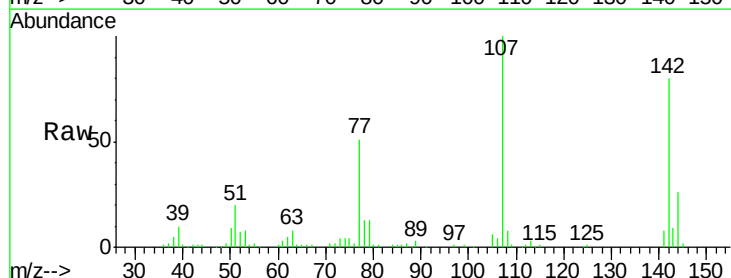
RT: 9.15 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

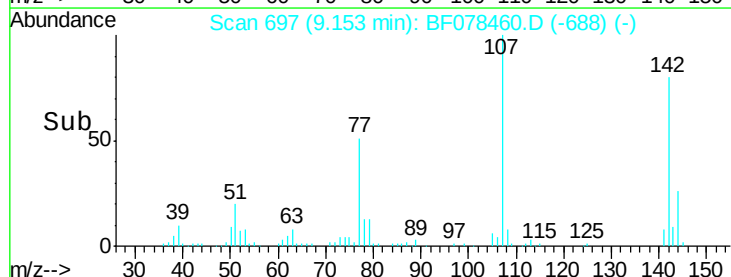
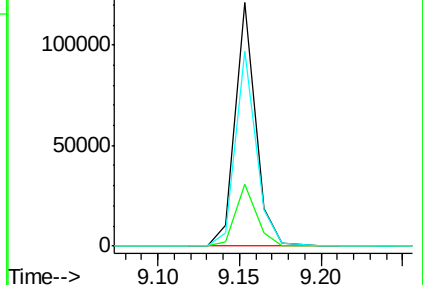
Tgt Ion:	107	Resp:	104614
Ion Ratio	Lower	Upper	
107	100		
144	25.6	18.2	27.2
142	79.8	58.0	87.0

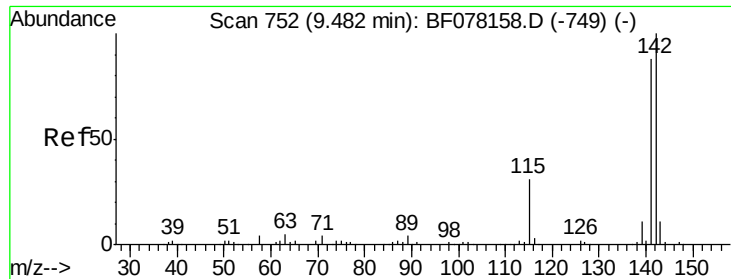


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





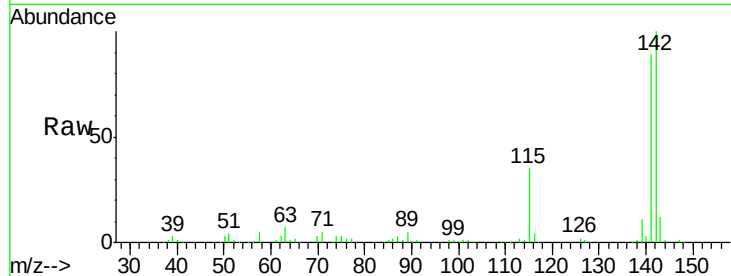
#37
 2-Methylnaphthalene
 Concen: 37.79 ng
 RT: 9.29 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

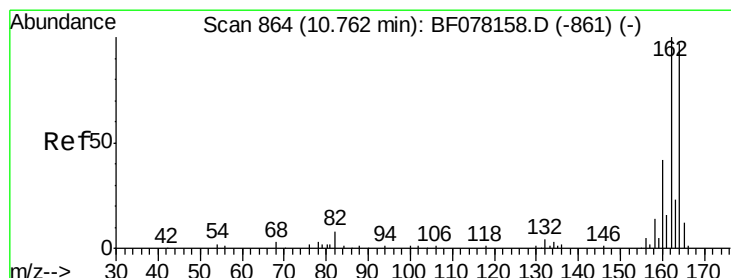
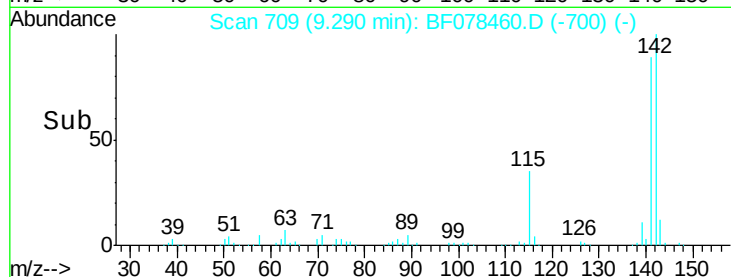
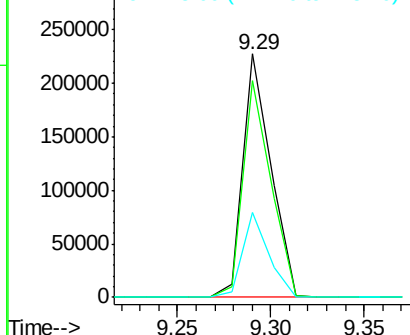
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.3	105.5
115	34.8	24.6	37.0

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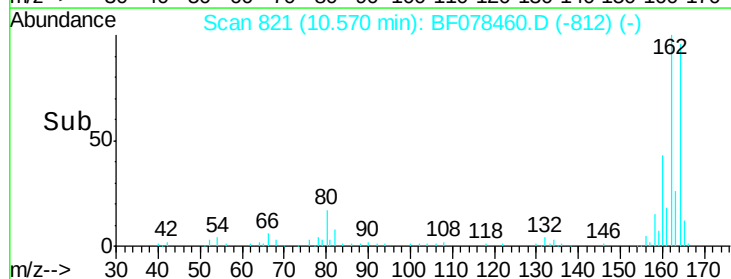
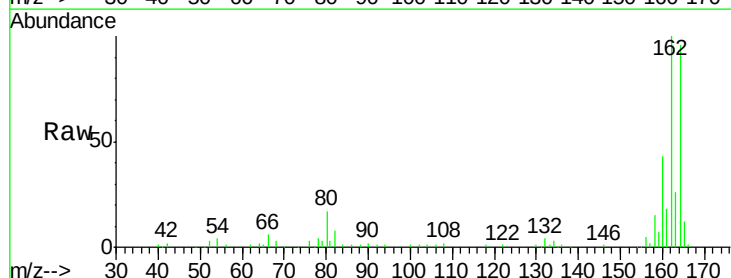
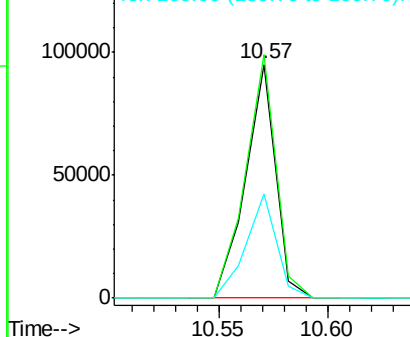
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

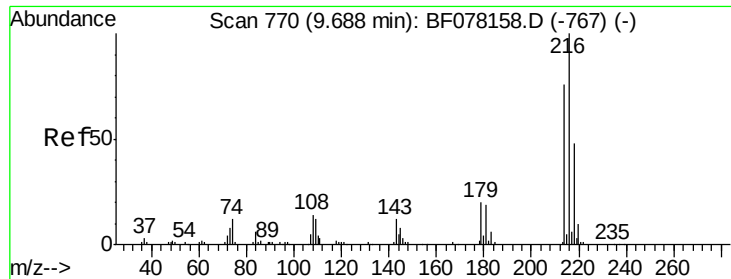


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.57 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.2	123.2
160	44.7	34.7	52.1

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.32 ng

RT: 9.50 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF078460.D

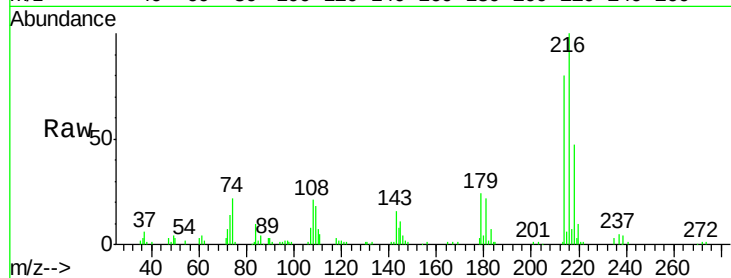
Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

ClientSampleId :

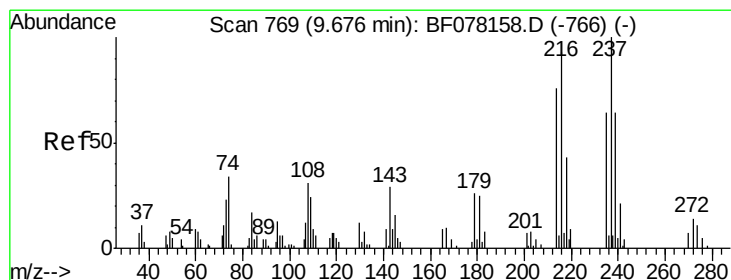
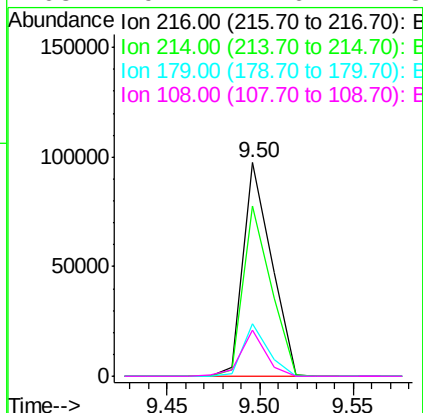
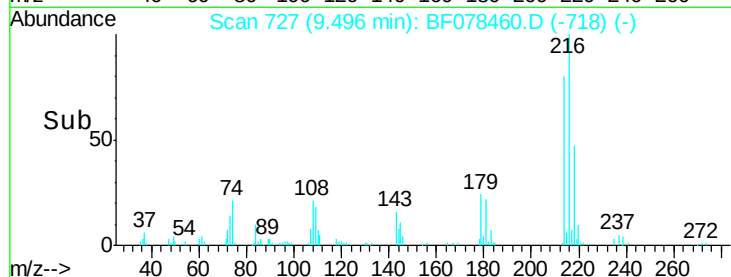
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	102544		
214	78.0	62.0	93.0	
179	22.0	17.3	25.9	
108	19.1	14.6	21.8	

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#40

Hexachlorocyclopentadiene

Concen: 38.77 ng

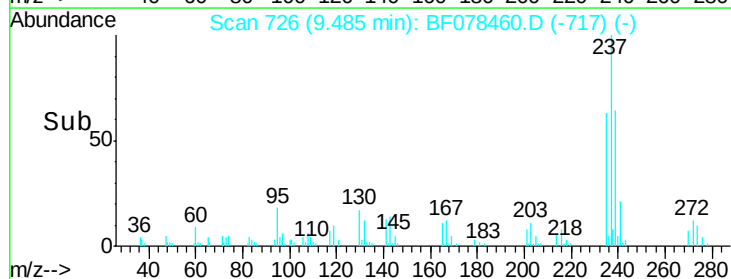
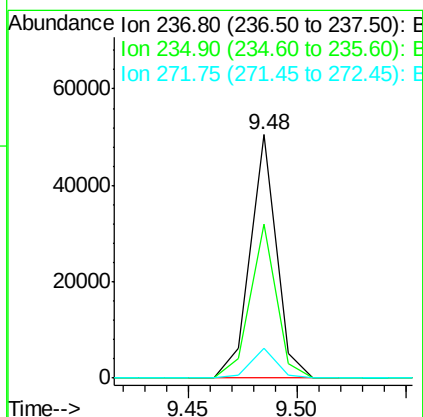
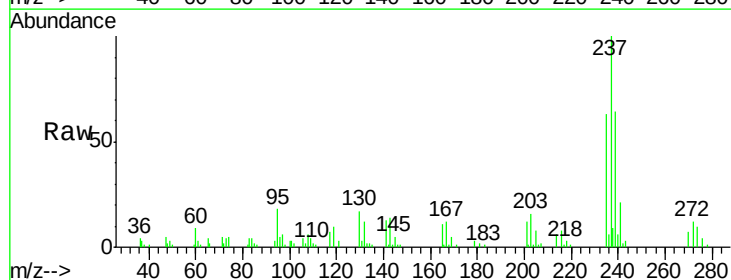
RT: 9.48 min Scan# 726

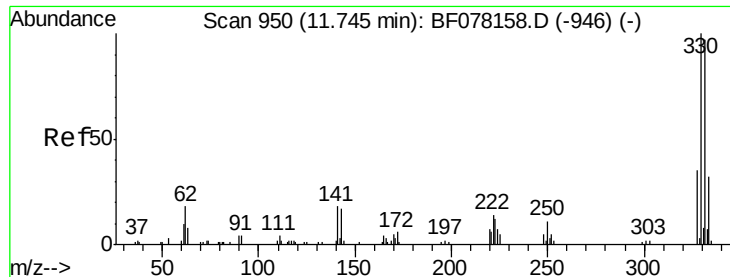
Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	42457		
235	63.4	44.1	84.1	
272	12.3	0.0	34.4	





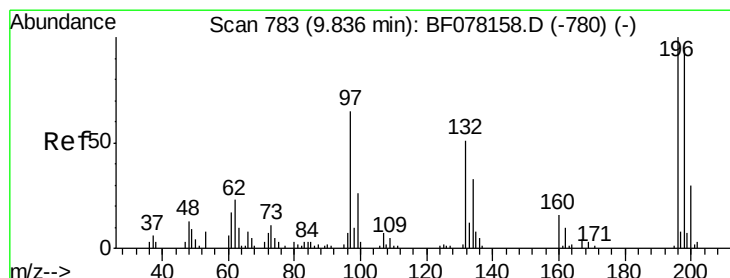
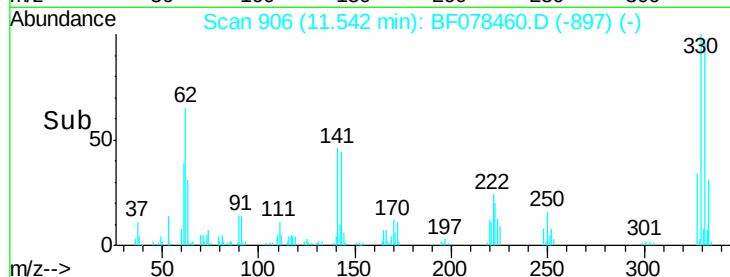
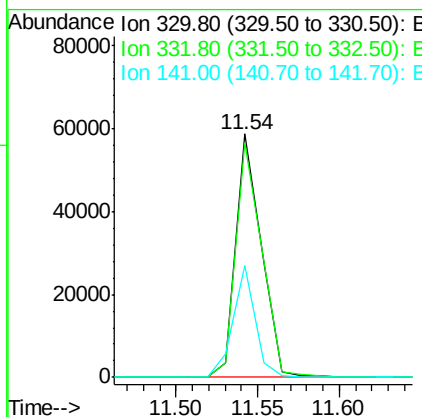
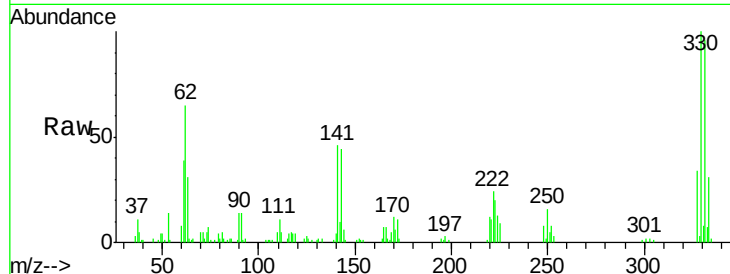
#41
 2,4,6-Tribromophenol
 Concen: 83.38 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	63007		
332	98.0		78.6	117.8
141	39.8		31.2	46.8

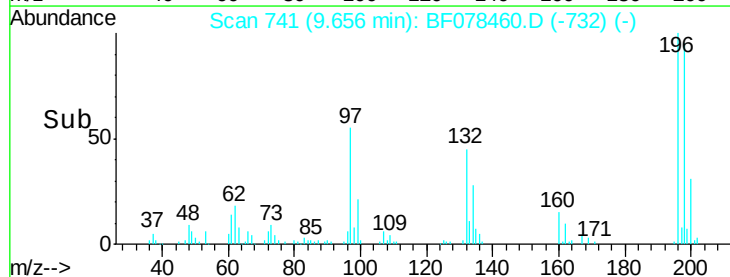
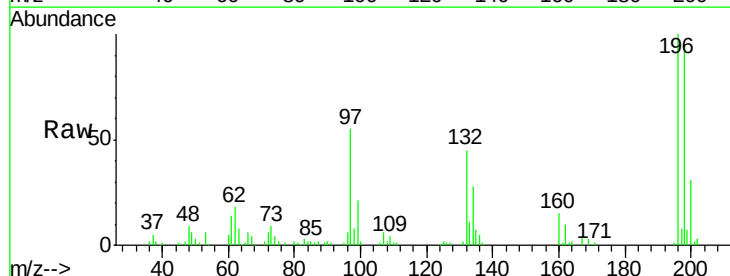
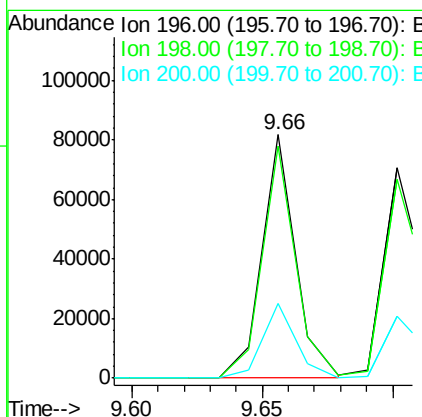
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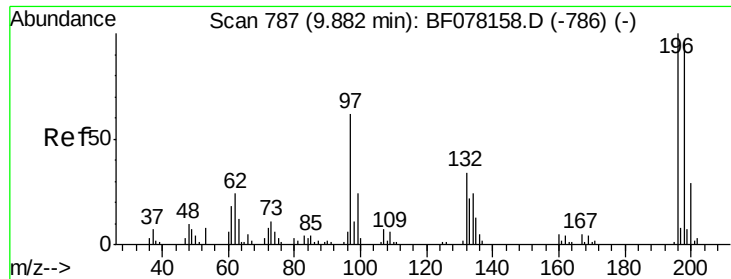
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#42
 2,4,6-Trichlorophenol
 Concen: 41.19 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73333		
198	95.2		75.4	113.2
200	30.5		24.0	36.0





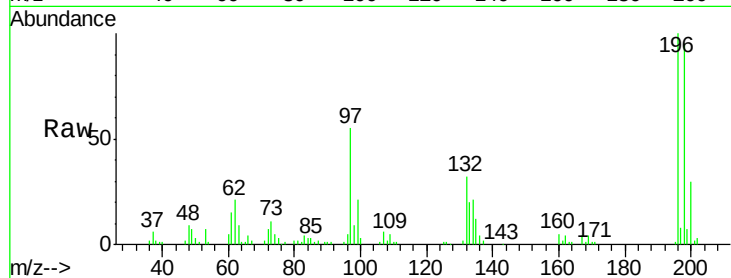
#43
 2,4,5-Trichlorophenol
 Concen: 39.19 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

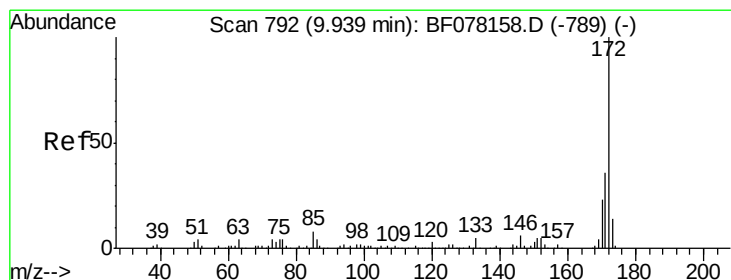
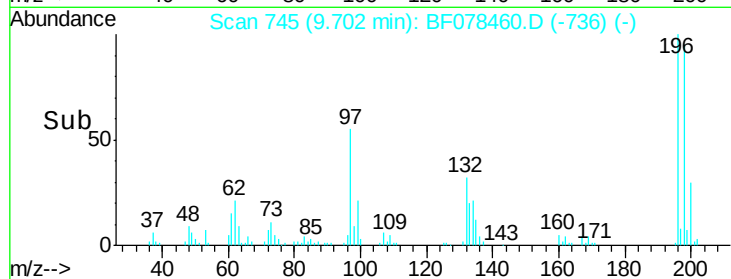
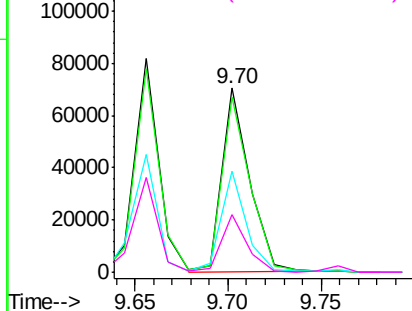
Tgt Ion:	196	Resp:	72902
Ion Ratio	Lower	Upper	
196	100		
198	95.1	76.6	115.0
97	55.2	50.6	75.8
132	31.6	27.7	41.5

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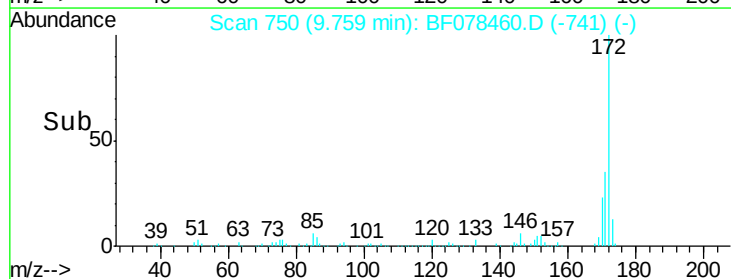
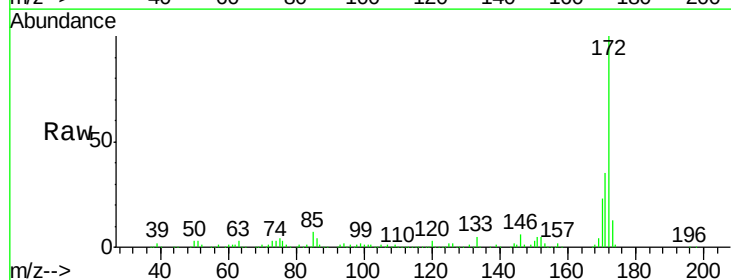
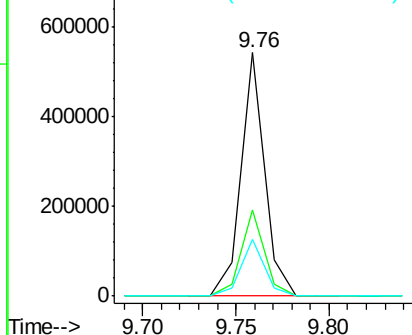
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

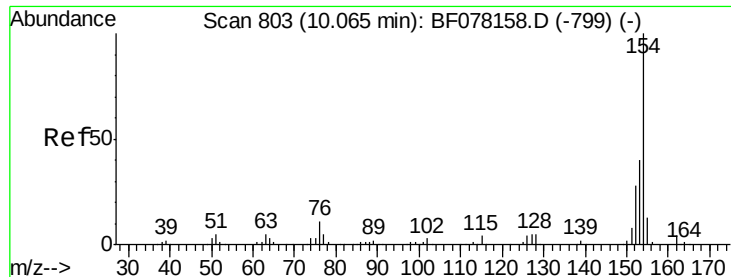


#44
 2-Fluorobiphenyl
 Concen: 75.30 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion:	172	Resp:	479982
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.6	42.8
170	23.5	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





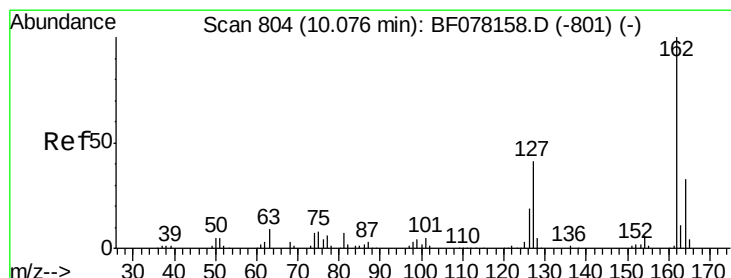
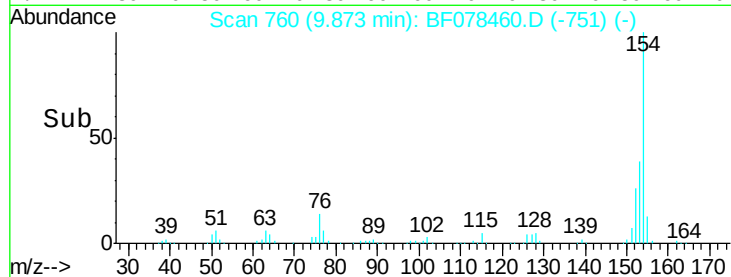
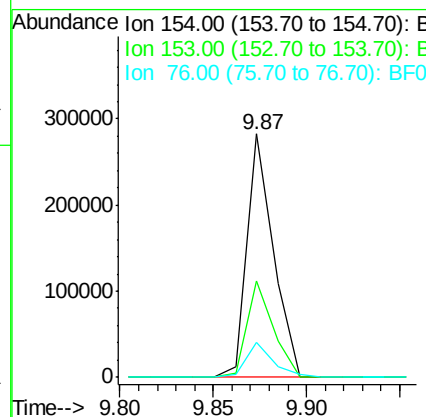
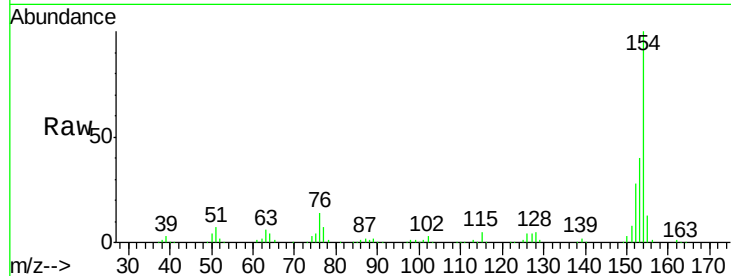
#45
 1,1'-Biphenyl
 Concen: 37.28 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	277811		
153	39.7	20.0	60.0	
76	14.2	0.0	30.6	

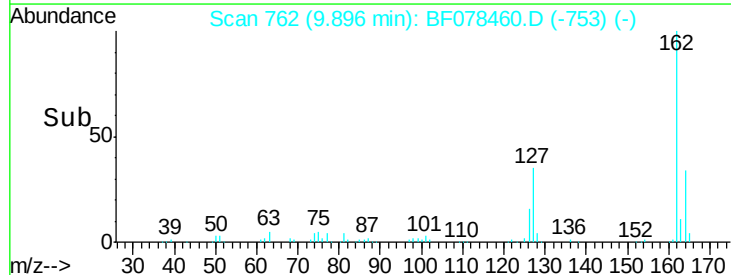
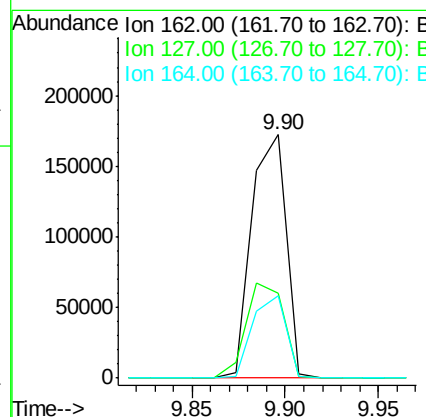
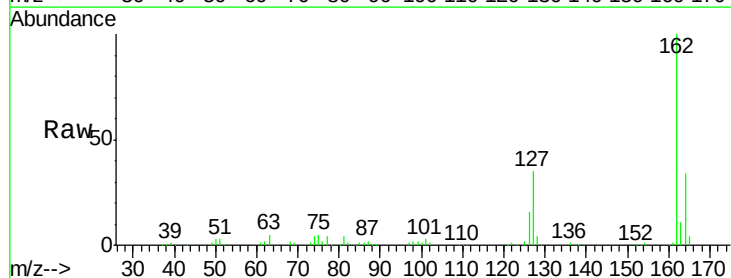
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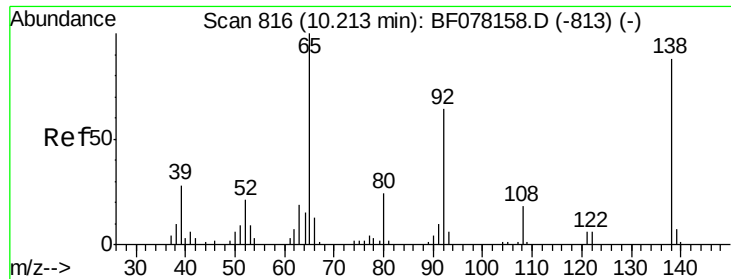
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#46
 2-Chloronaphthalene
 Concen: 38.16 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	223732		
127	34.7	32.6	49.0	
164	33.6	26.0	39.0	





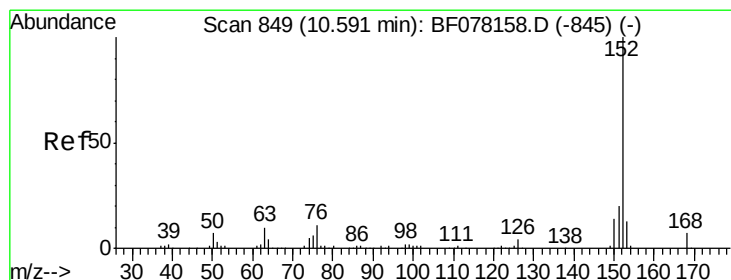
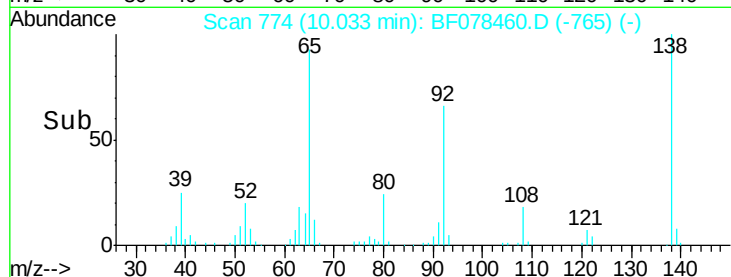
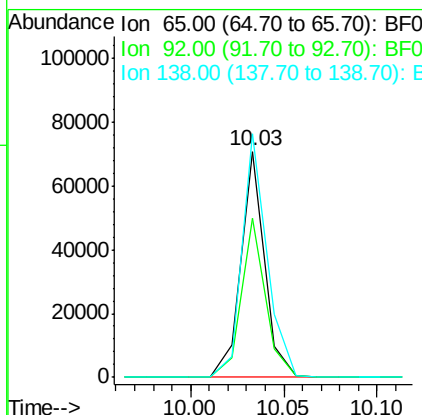
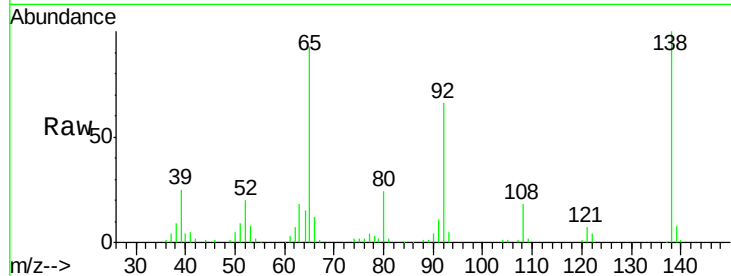
#47
2-Nitroaniline
Concen: 43.17 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.6	51.3	76.9
138	107.7	70.4	105.6

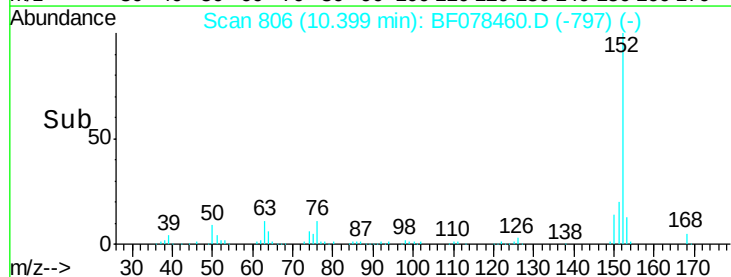
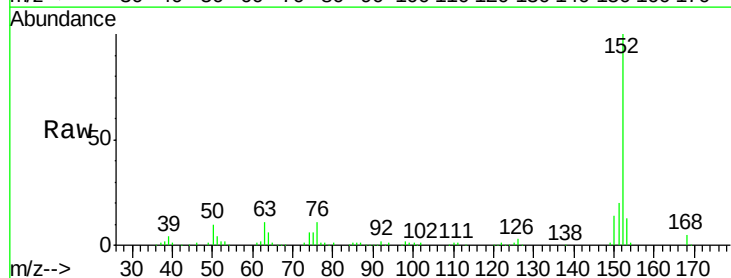
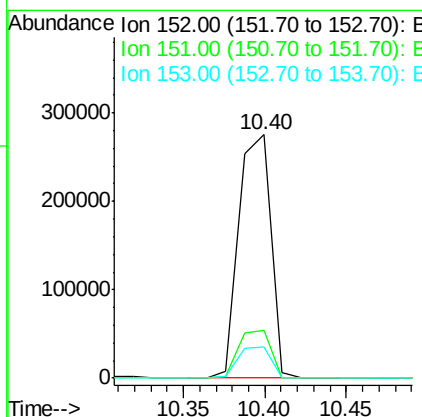
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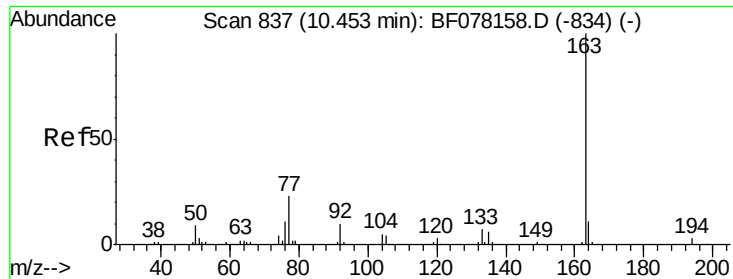
apatel
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#48
Acenaphthylene
Concen: 39.40 ng
RT: 10.40 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.6	10.2	15.2





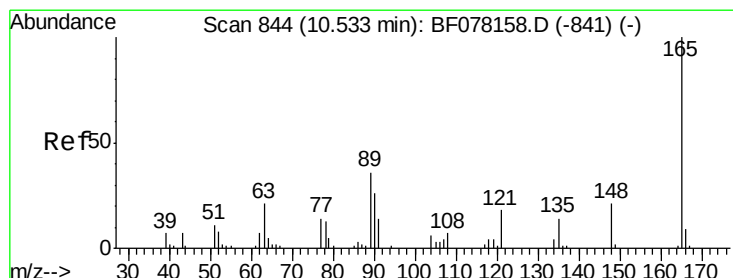
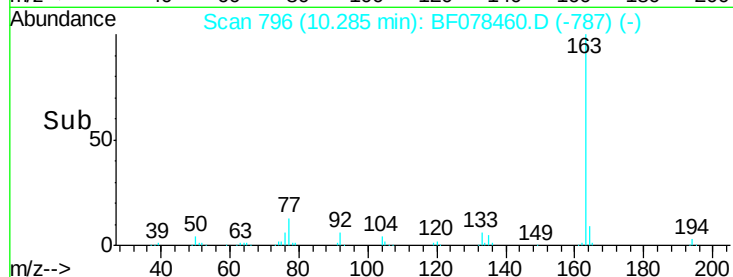
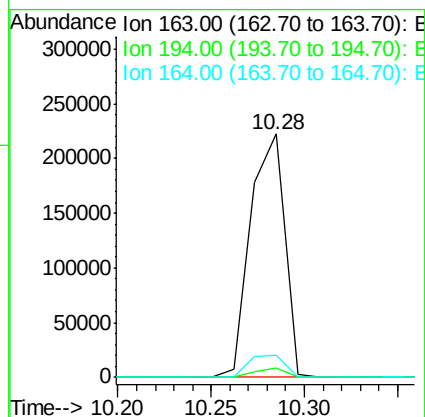
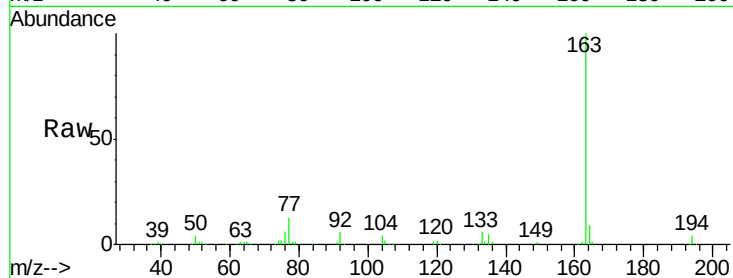
#49
Dimethylphthalate
Concen: 41.19 ng
RT: 10.28 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	2.3	3.5#
164	9.3	8.6	13.0

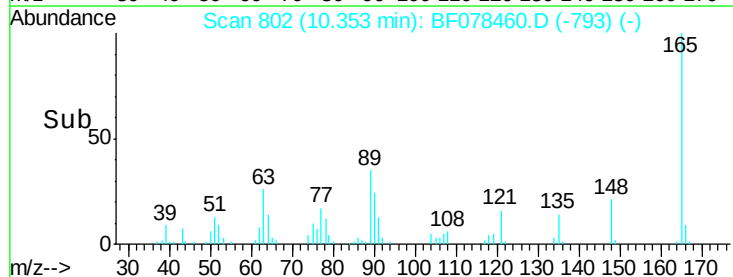
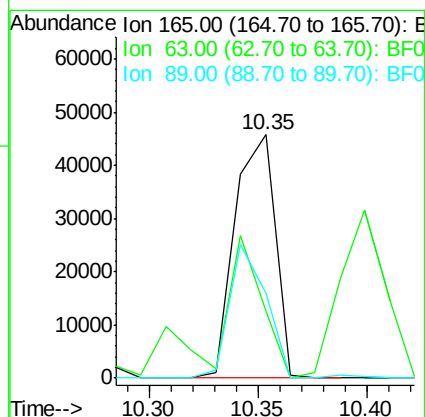
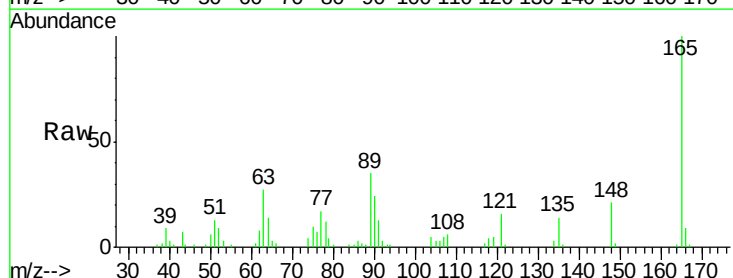
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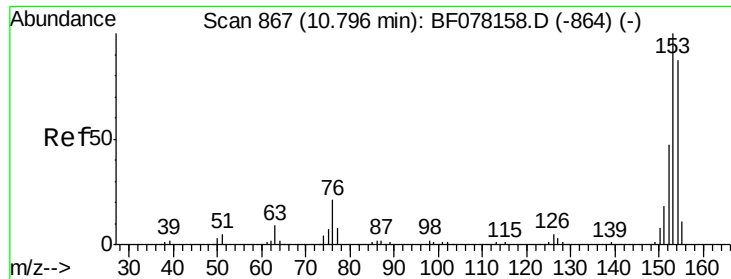
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#50
2,6-Dinitrotoluene
Concen: 41.72 ng
RT: 10.35 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	27.4	24.1	36.1
89	34.6	28.9	43.3





#51

Acenaphthene

Concen: 39.12 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF078460.D

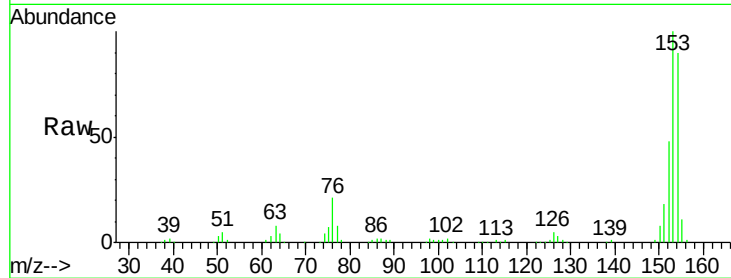
Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

ClientSampleId :

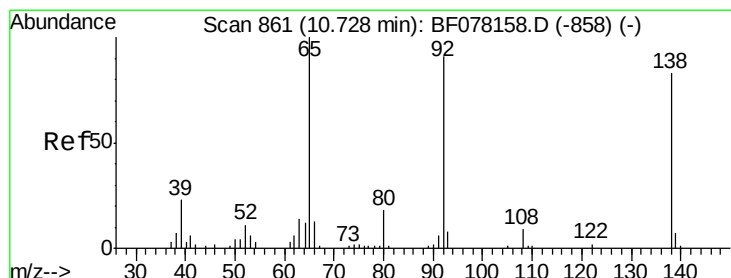
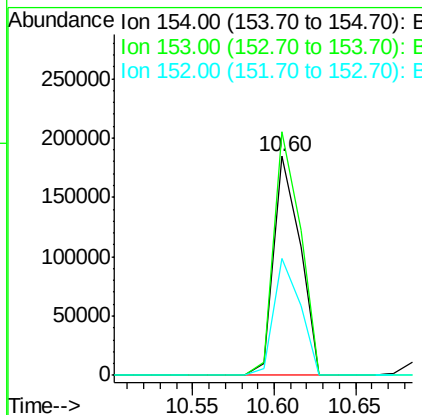
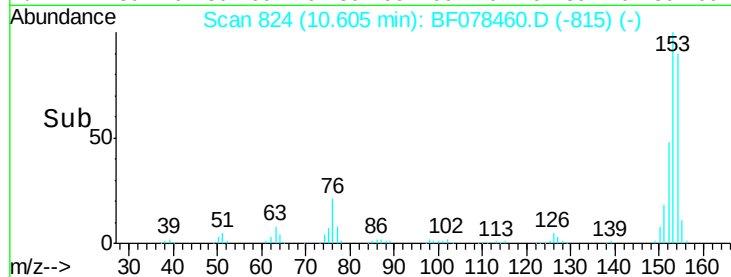
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.2	91.4	137.2	
152	53.3	43.0	64.6	

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#52

3-Nitroaniline

Concen: 46.20 ng

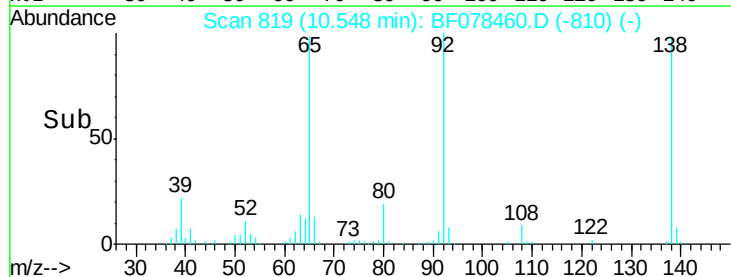
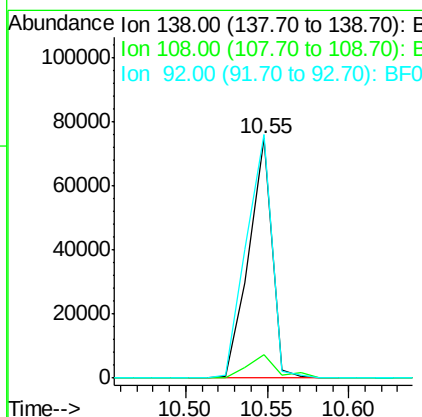
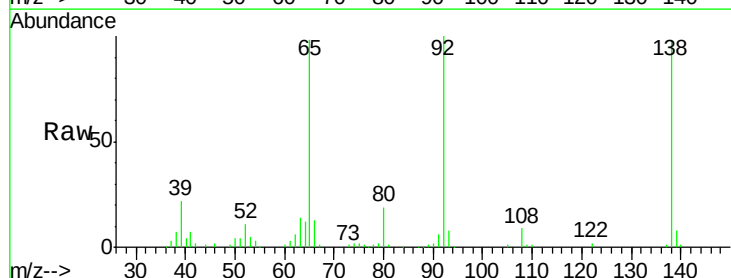
RT: 10.55 min Scan# 819

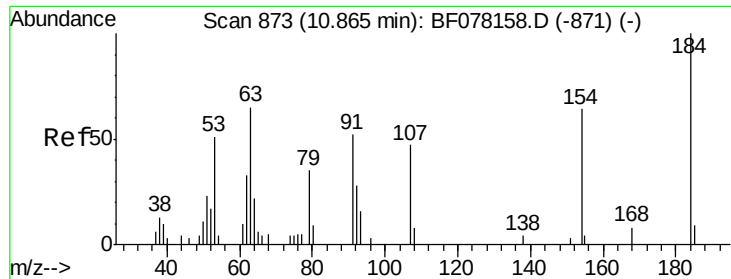
Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	9.6	8.2	12.4	
92	101.6	88.4	132.6	





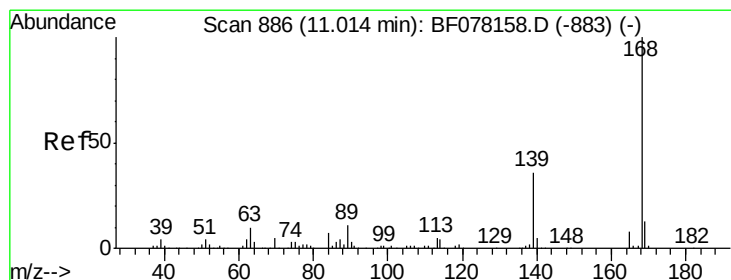
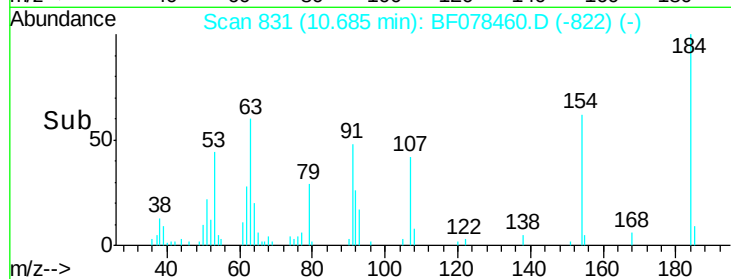
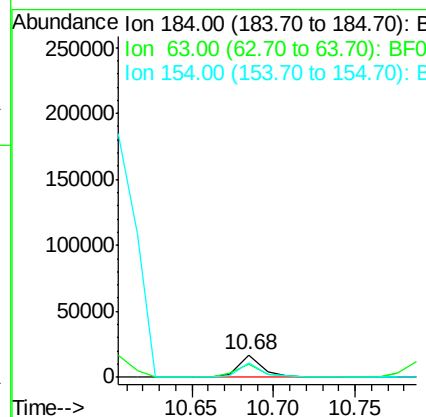
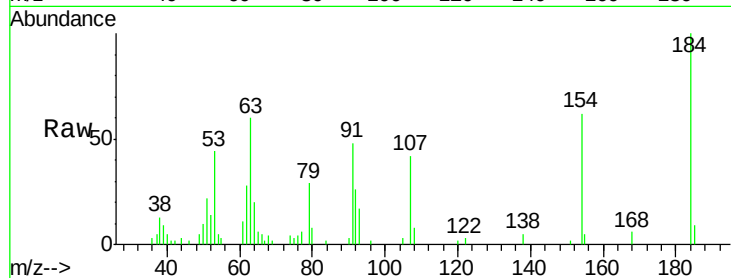
#53
 2,4-Dinitrophenol
 Concen: 43.79 ng
 RT: 10.68 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	17990		
63	60.4	51.9	77.9	
154	62.1	51.0	76.4	

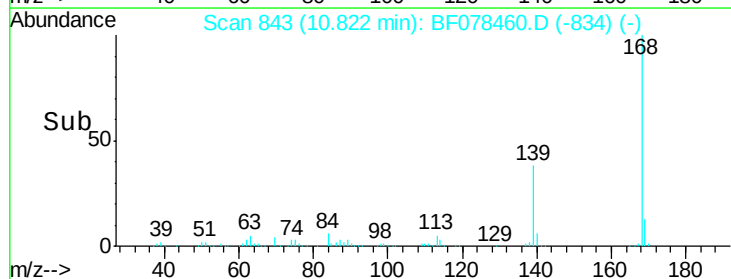
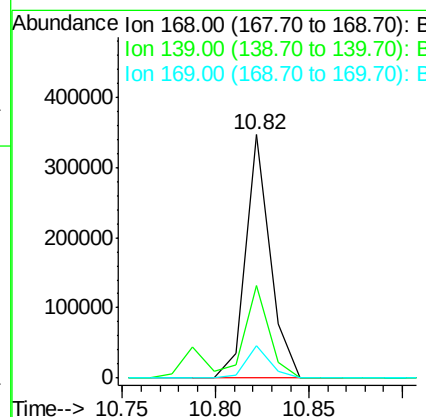
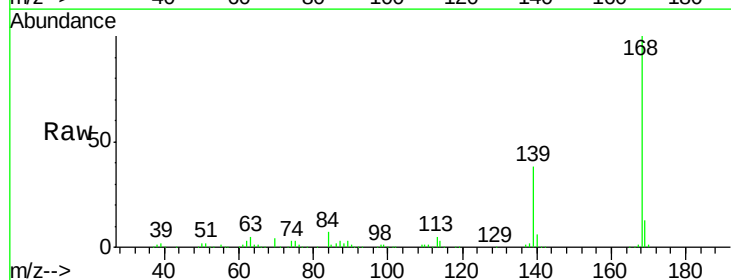
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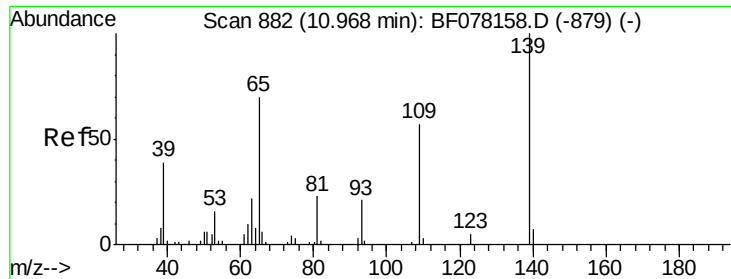
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#54
 Dibenzofuran
 Concen: 38.82 ng
 RT: 10.82 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	316098		
139	38.2	31.0	46.4	
169	13.2	10.7	16.1	





#55

4-Nitrophenol

Concen: 37.11 ng m

RT: 10.79 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

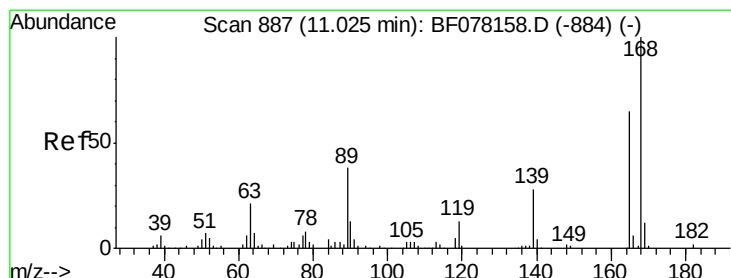
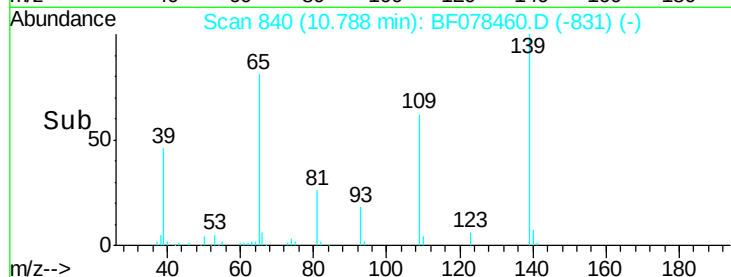
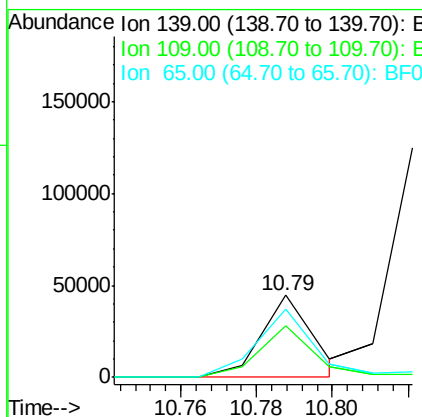
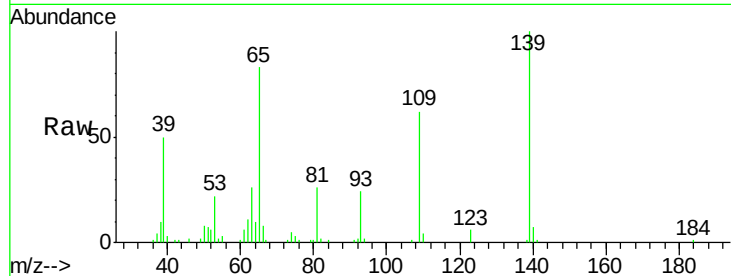
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	41952
Ion Ratio	Lower	Upper	
139	100		
109	62.4	36.7	76.7
65	83.0	49.9	89.9

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#56

2,4-Dinitrotoluene

Concen: 46.38 ng

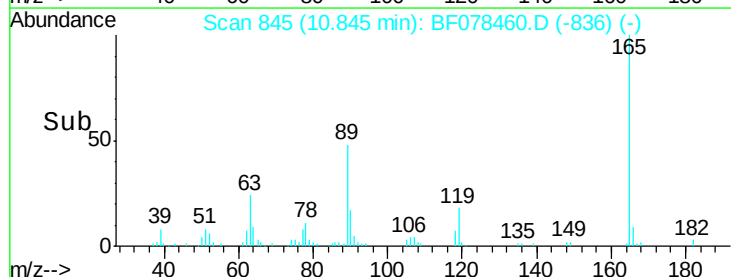
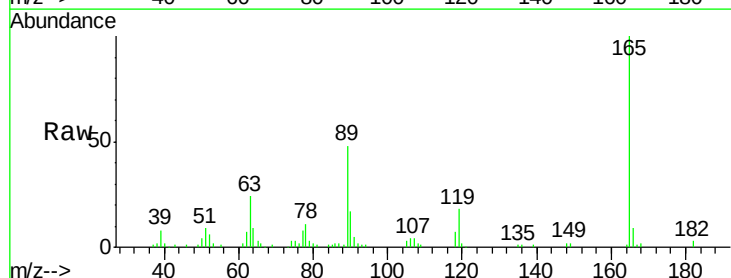
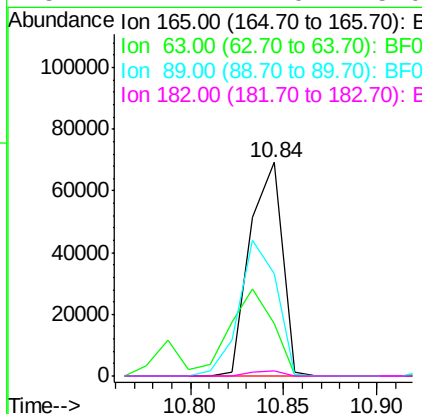
RT: 10.84 min Scan# 845

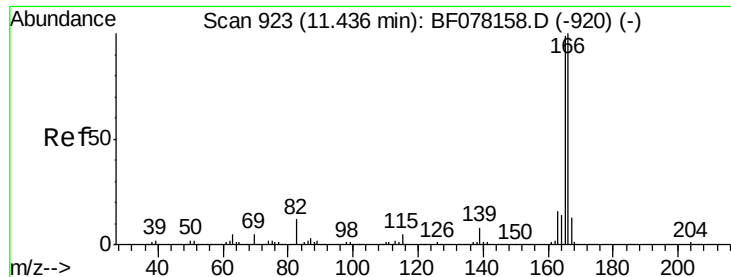
Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion:	165	Resp:	84601
Ion Ratio	Lower	Upper	
165	100		
63	24.4	26.5	39.7#
89	48.0	46.4	69.6
182	2.7	2.0	3.0





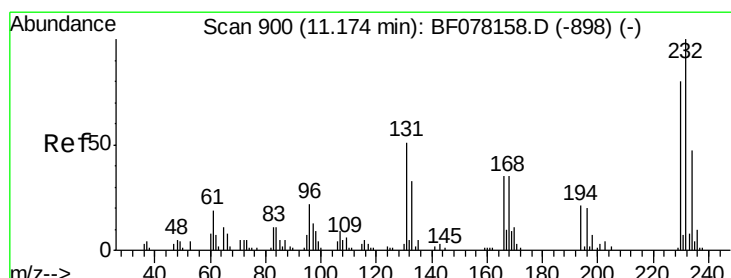
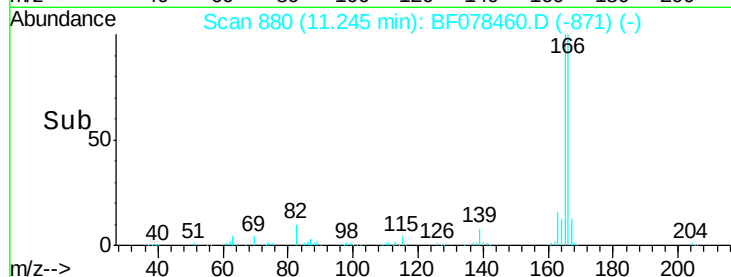
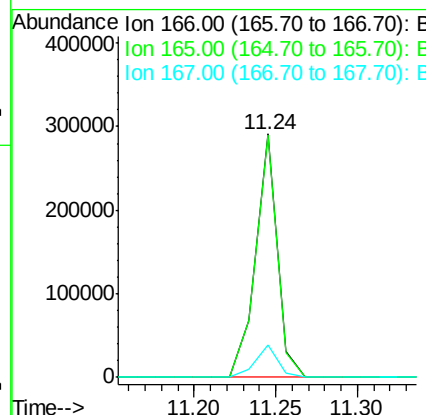
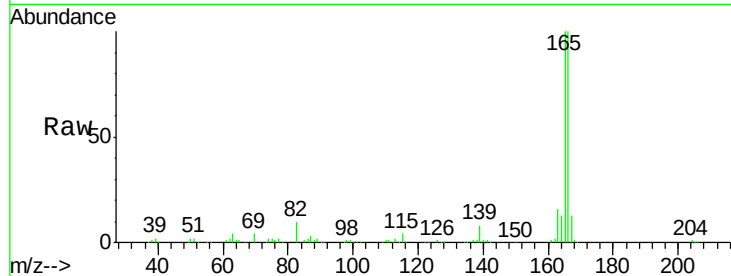
#57
 Fluorene
 Concen: 40.79 ng
 RT: 11.24 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	269219		
165	99.8	78.9	118.3	
167	13.2	10.7	16.1	

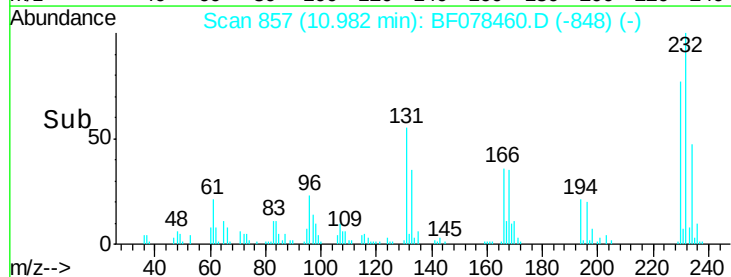
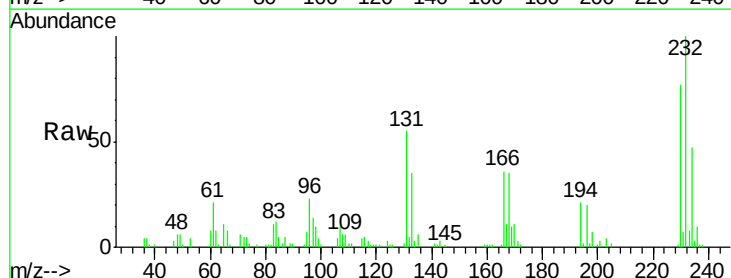
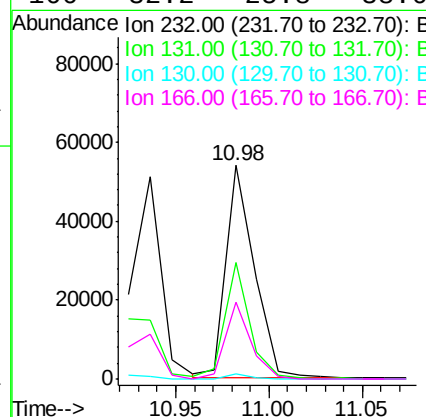
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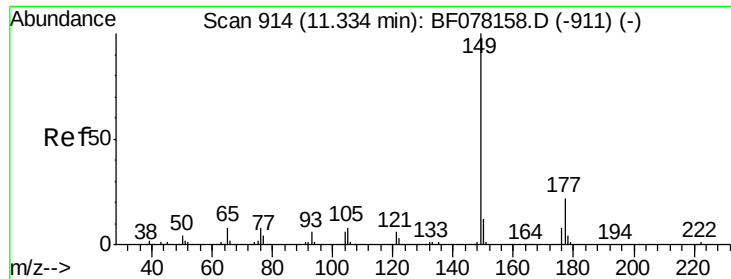
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.72 ng
 RT: 10.98 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	57530		
131	48.1	37.8	56.8	
130	2.1	1.5	2.3	
166	32.2	25.8	38.6	





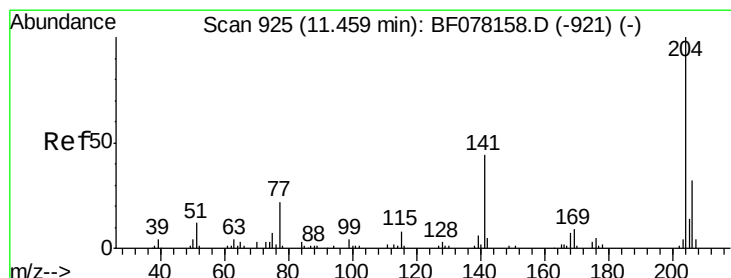
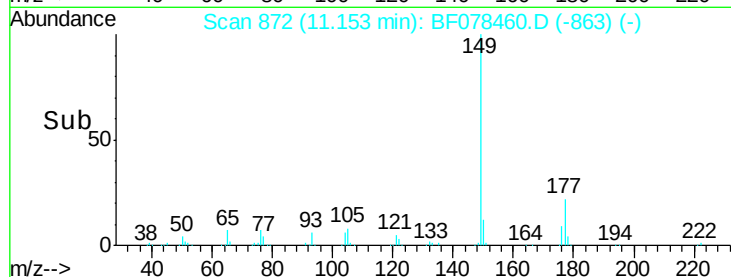
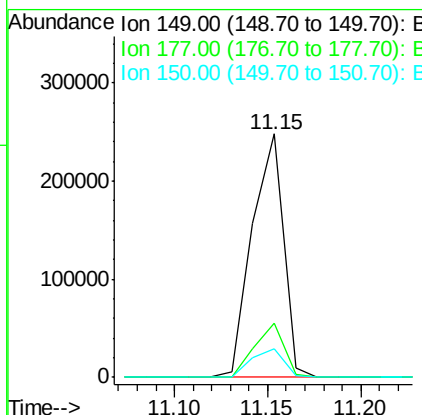
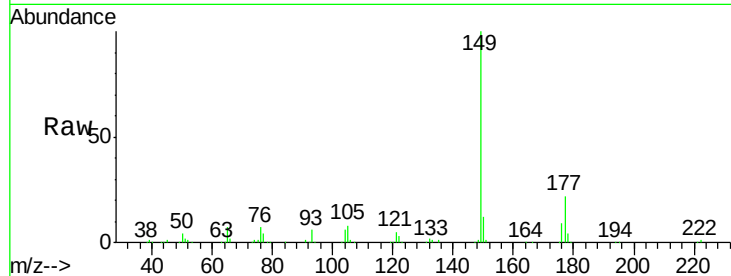
#59
Diethylphthalate
Concen: 43.70 ng
RT: 11.15 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.5	17.4	26.2
150	11.9	9.4	14.2

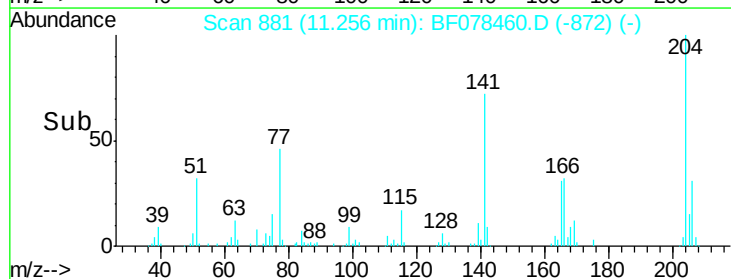
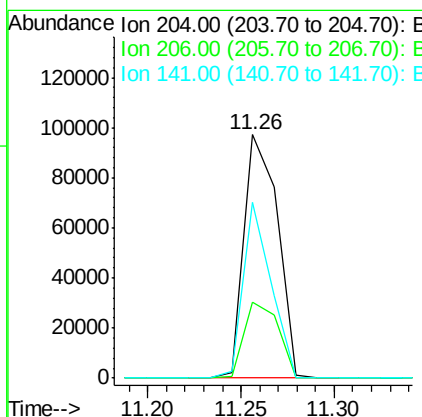
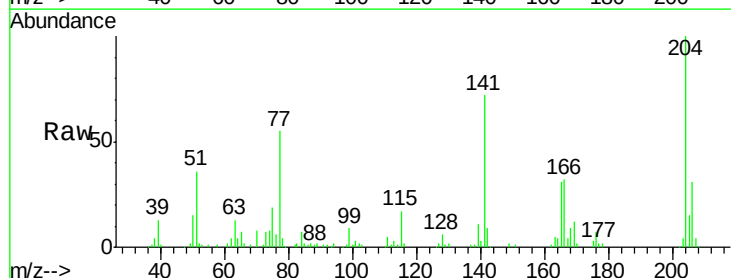
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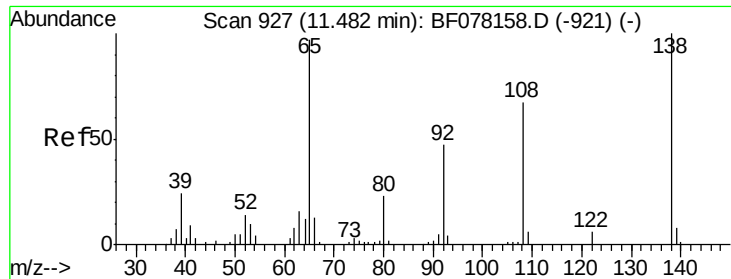
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#60
4-Chlorophenyl-phenylether
Concen: 40.00 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.3	25.6	38.4
141	72.4	35.4	53.0





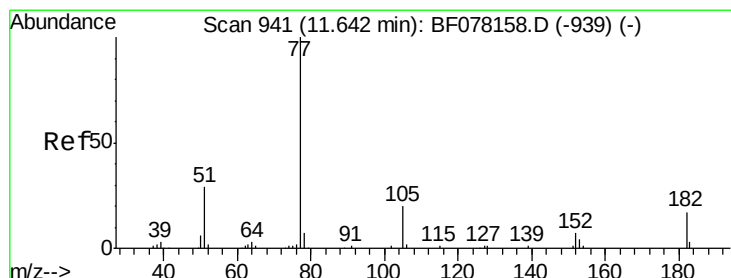
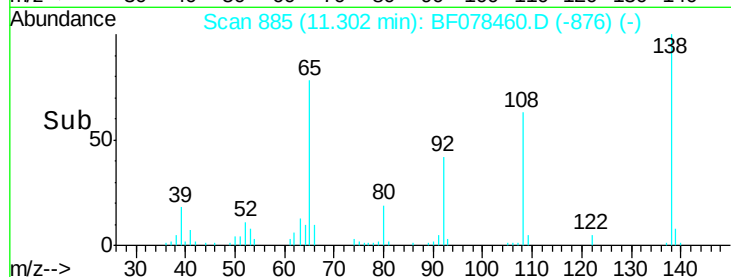
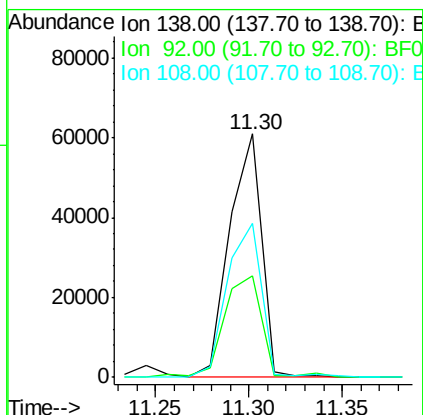
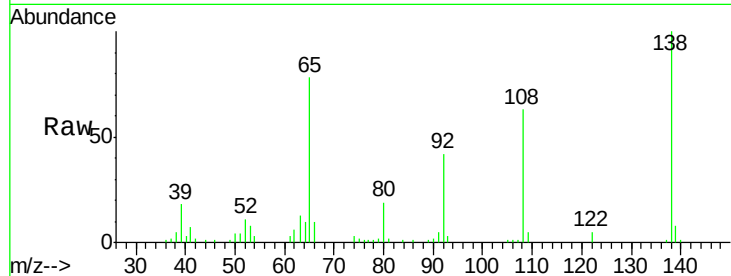
#61
4-Nitroaniline
Concen: 45.47 ng
RT: 11.30 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.5	27.3	67.3
108	63.3	47.2	87.2

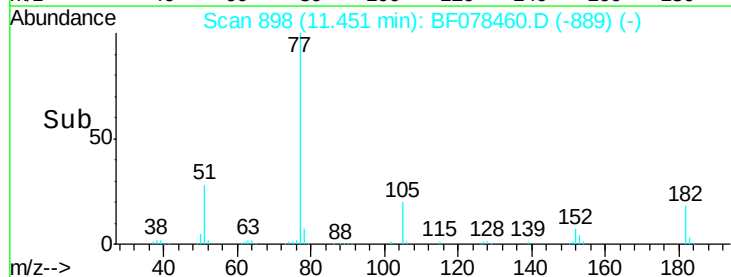
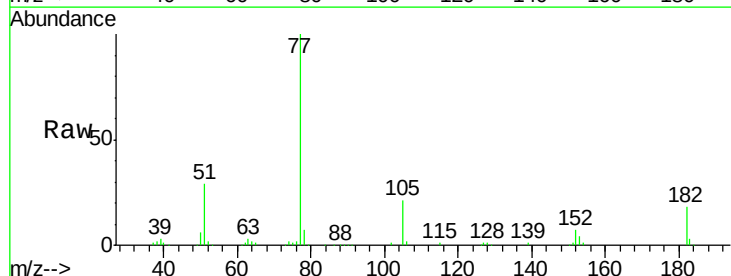
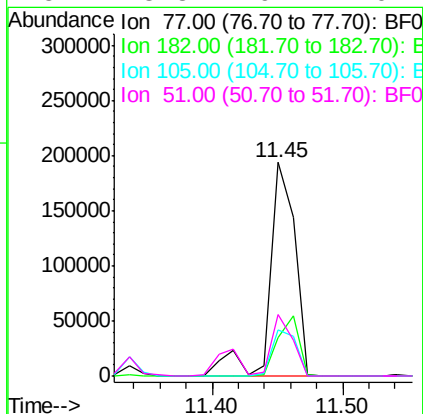
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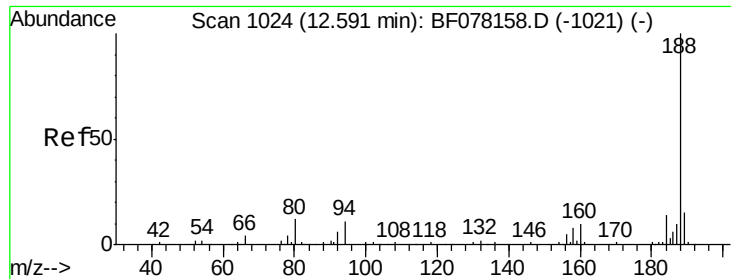
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#62
Azobenzene
Concen: 44.11 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.0	0.0	36.8
105	21.3	0.3	40.3
51	28.8	9.1	49.1





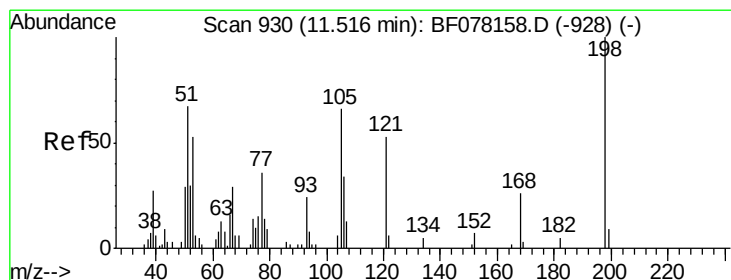
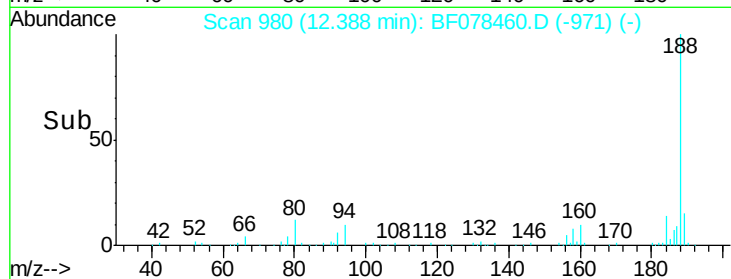
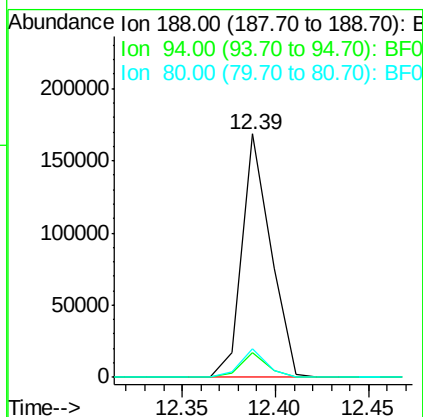
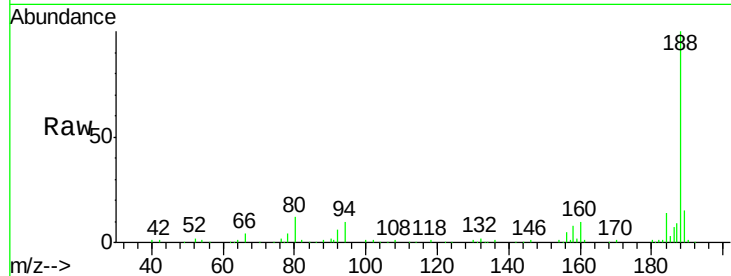
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	9.0	13.4
80	11.9	9.5	14.3

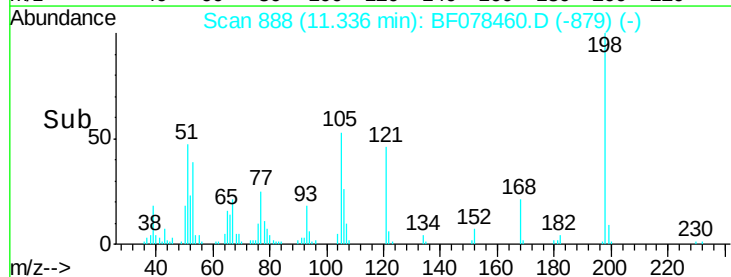
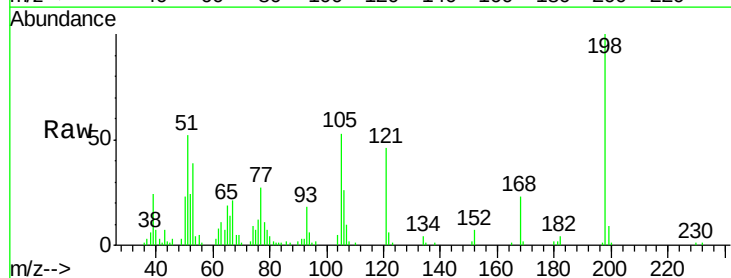
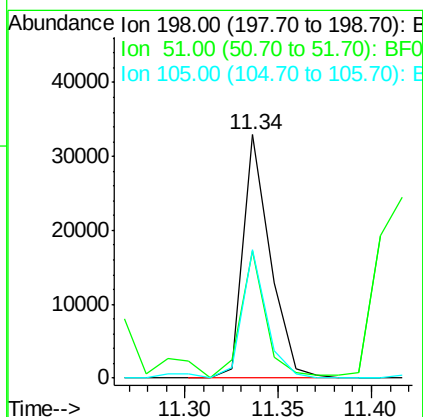
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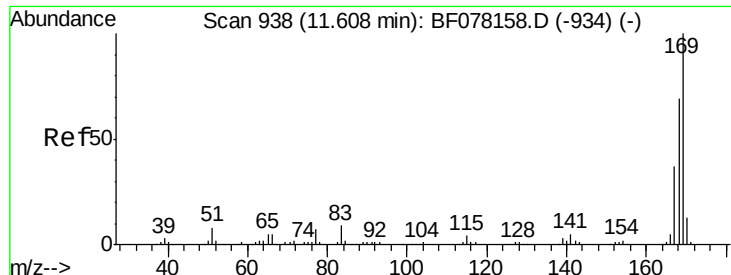
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.15 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	52.2	48.6	88.6
105	52.5	45.8	85.8





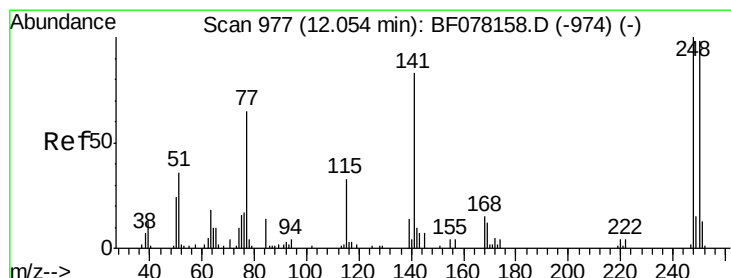
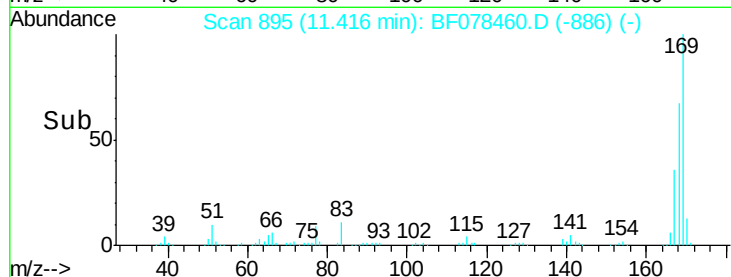
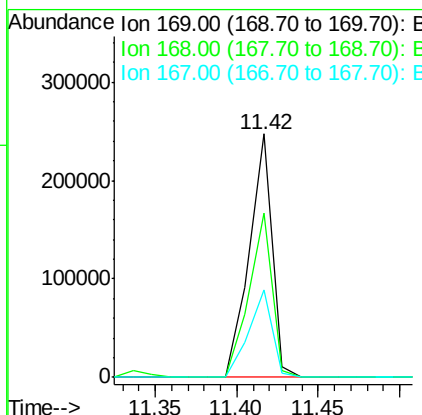
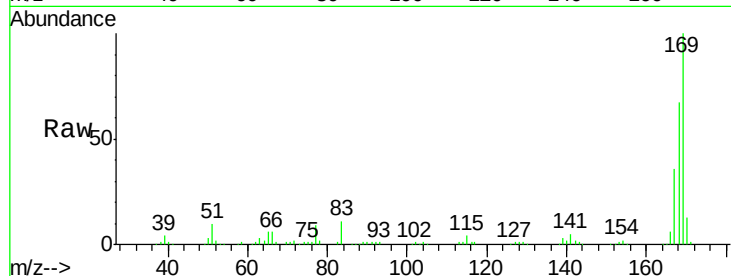
#65
 n-Nitrosodiphenylamine
 Concen: 38.60 ng
 RT: 11.42 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	240984		
168	67.3	55.0	82.4	
167	36.0	29.3	43.9	

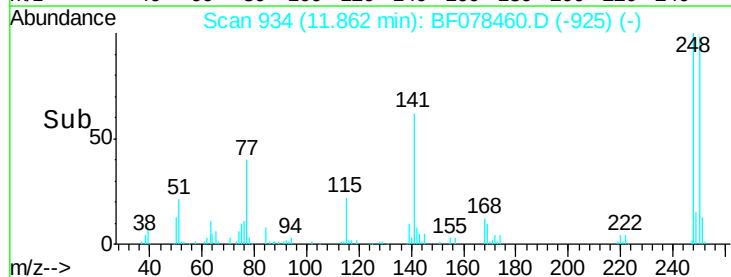
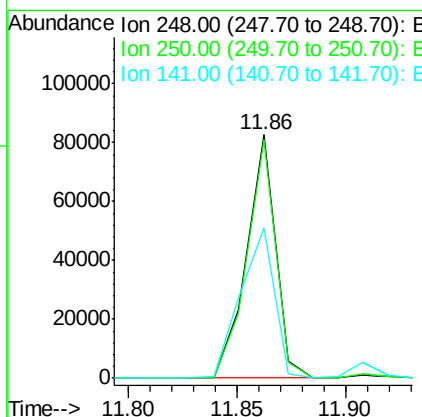
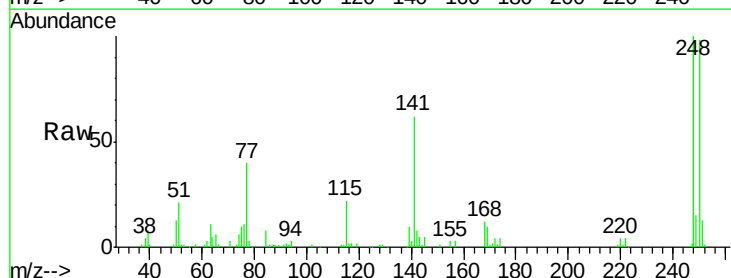
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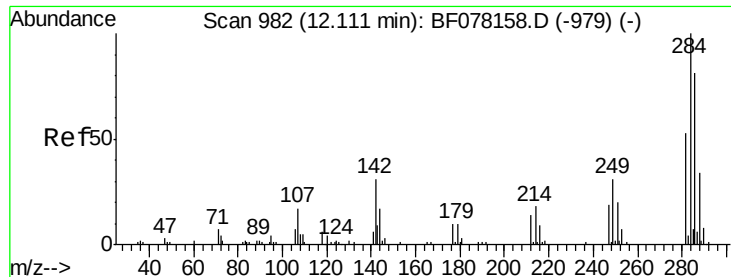
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#66
 4-Bromophenyl-phenylether
 Concen: 40.00 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	76446		
250	97.9	78.2	117.2	
141	61.7	66.4	99.6	





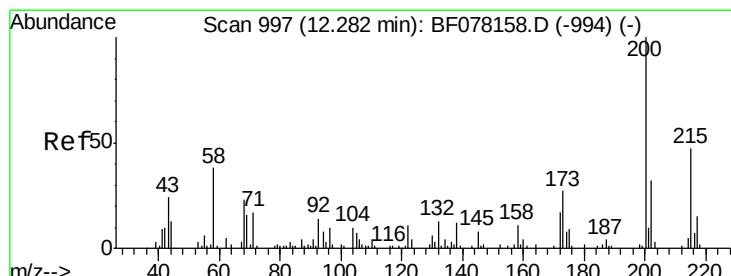
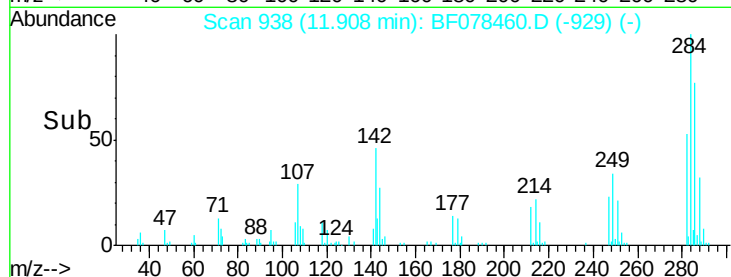
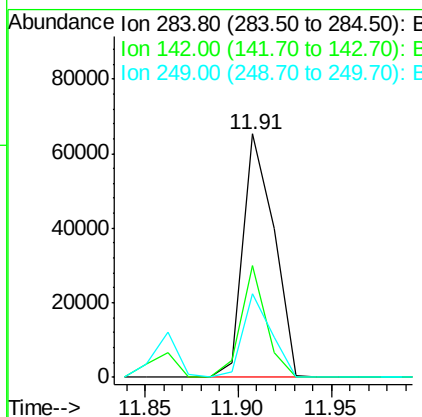
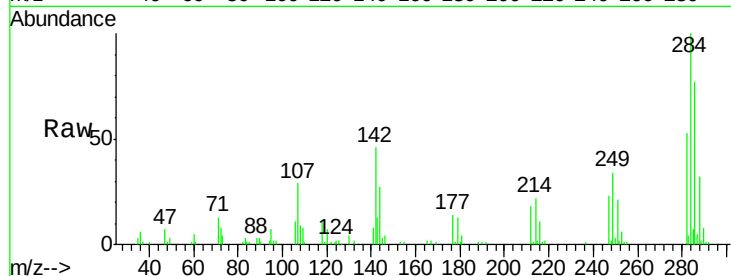
#67
Hexachlorobenzene
Concen: 35.89 ng
RT: 11.91 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	45.8	24.5	36.7#
249	34.2	24.8	37.2

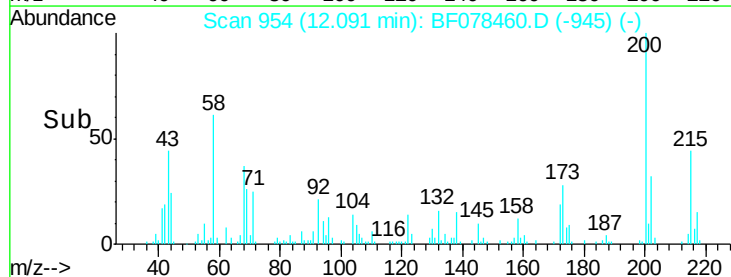
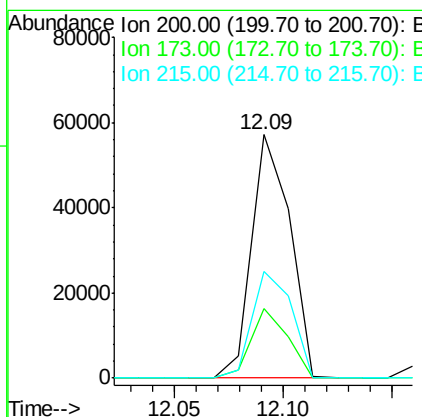
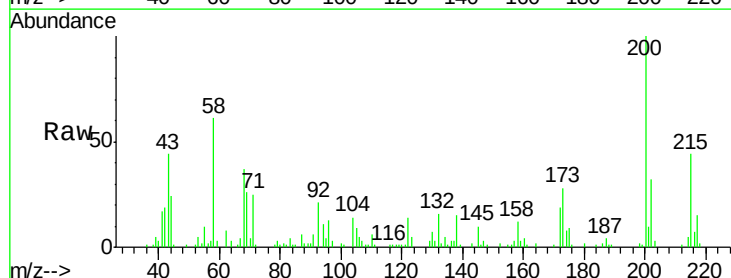
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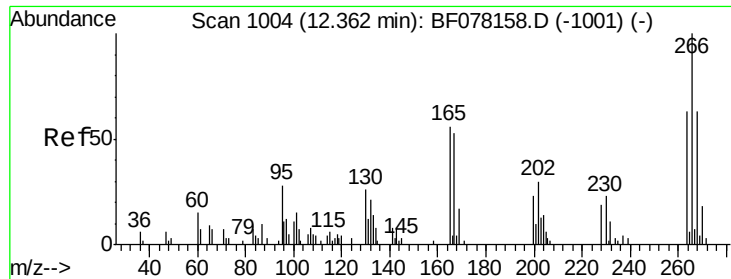
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#68
Atrazine
Concen: 38.82 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	28.3	6.9	46.9
215	43.7	27.1	67.1





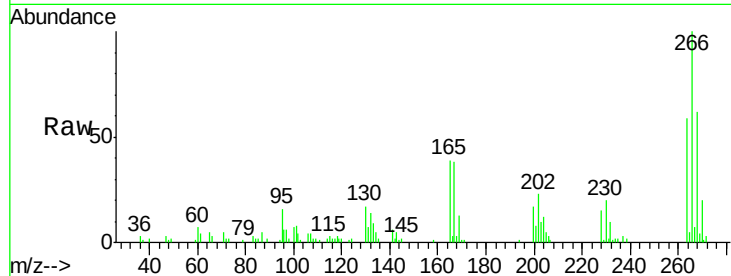
#69
 Pentachlorophenol
 Concen: 45.27 ng
 RT: 12.17 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

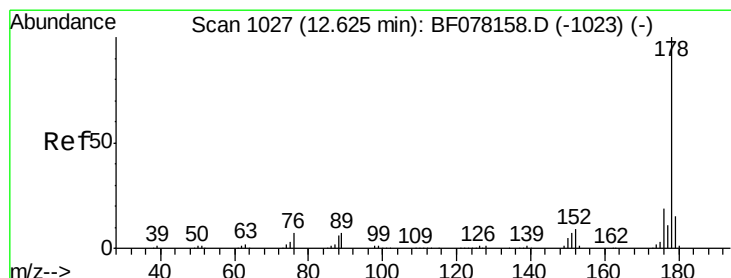
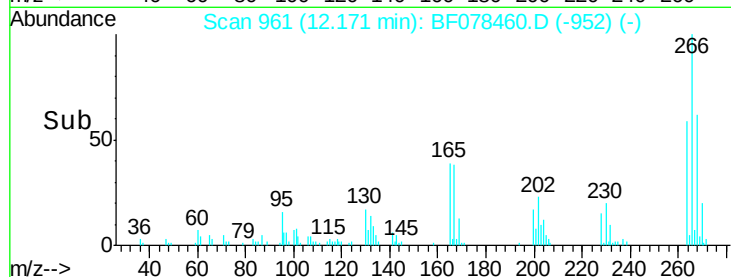
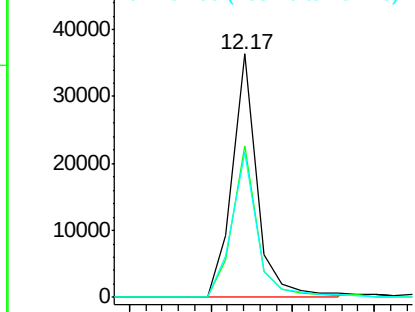
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	38579		
268	62.2	50.1	75.1	
264	59.3	50.0	75.0	

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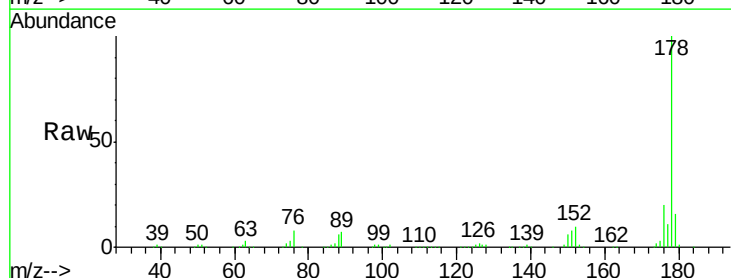


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

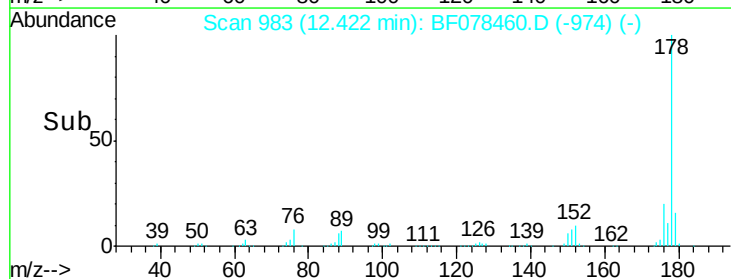
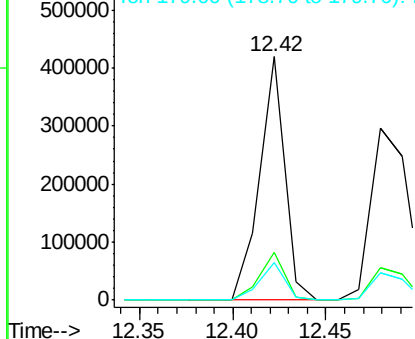


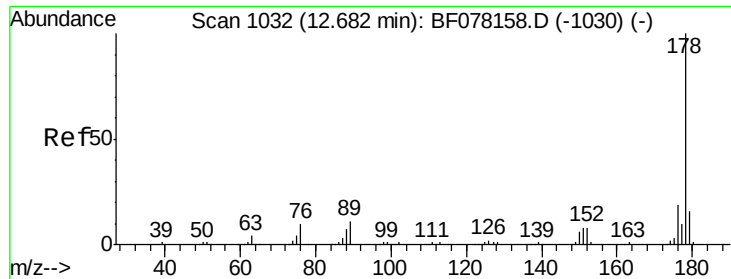
#70
 Phenanthrene
 Concen: 37.43 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	390715		
176	19.6	15.4	23.0	
179	15.5	12.2	18.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





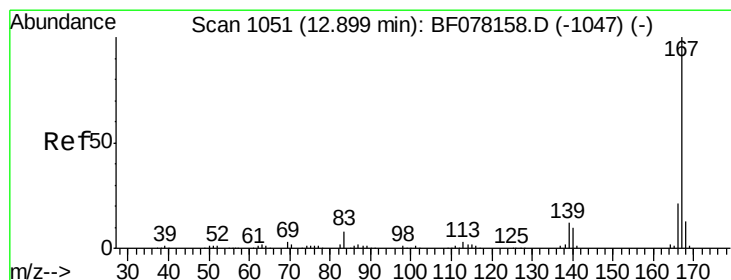
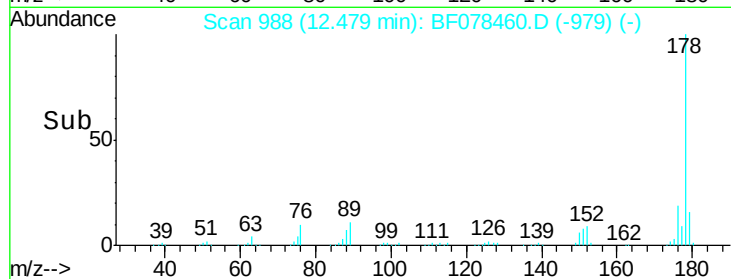
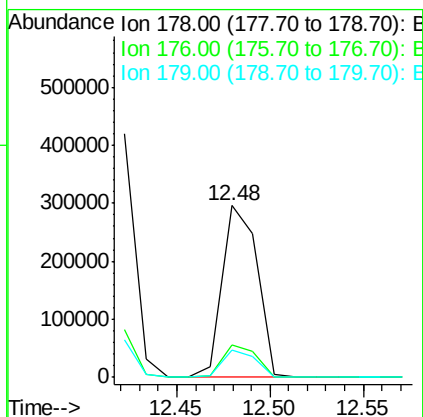
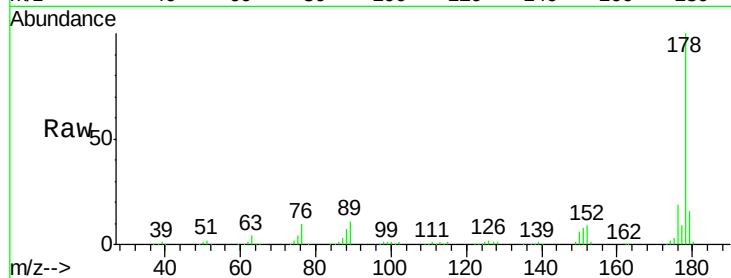
#71
 Anthracene
 Concen: 37.88 ng
 RT: 12.48 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	389663		
176	18.8	14.8	22.2	
179	15.6	12.4	18.6	

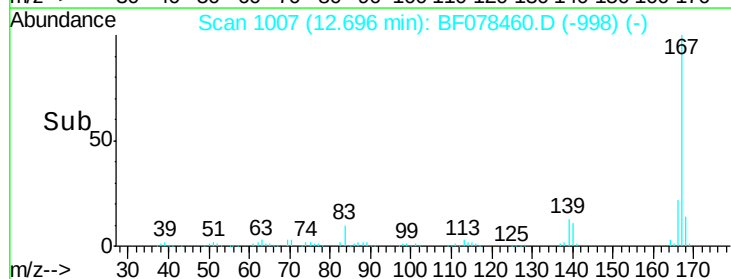
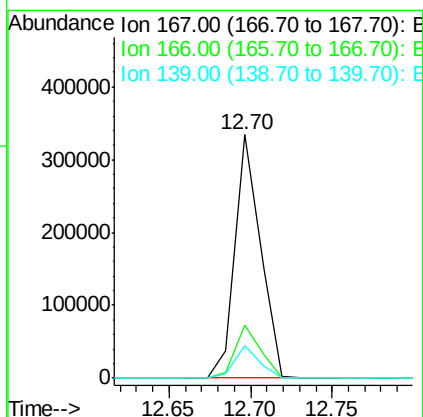
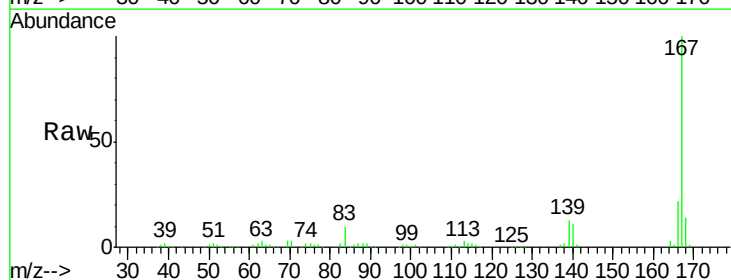
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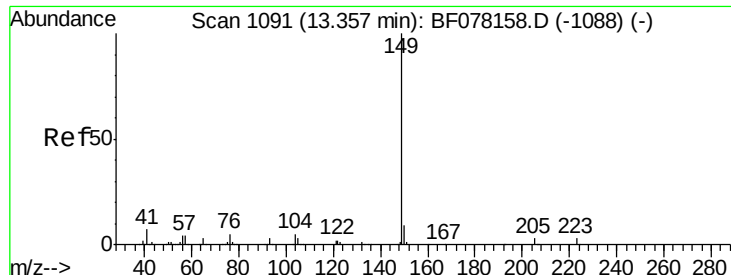
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#72
 Carbazole
 Concen: 37.39 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	360460		
166	21.7	16.8	25.2	
139	13.4	10.0	15.0	





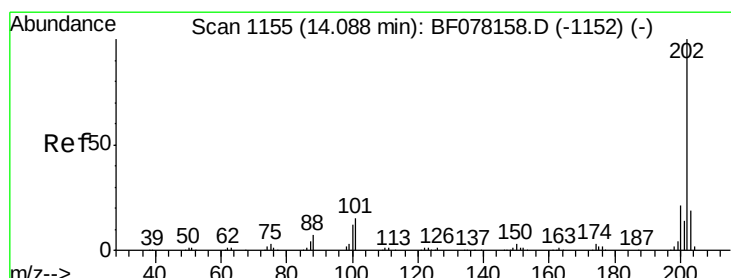
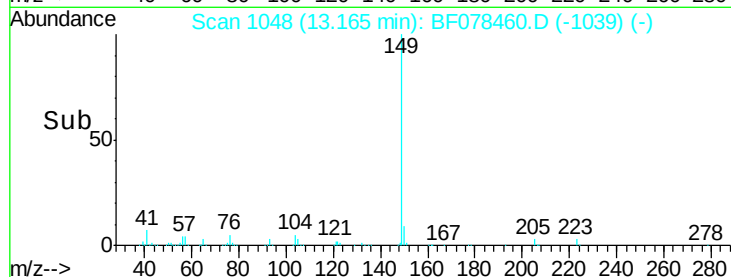
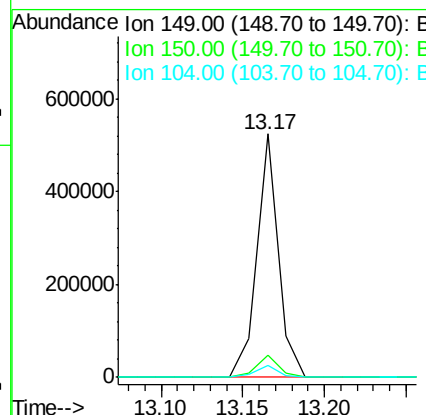
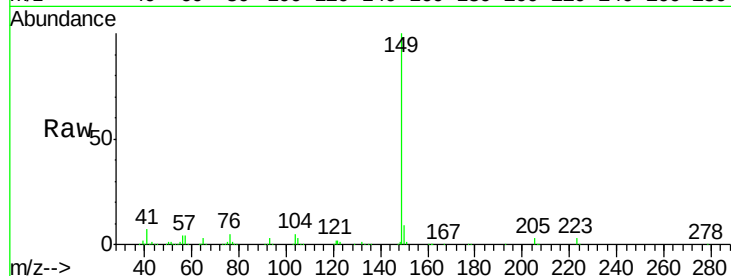
#73
Di-n-butylphthalate
Concen: 43.98 ng
RT: 13.17 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	480309		
150	9.3	7.1	10.7	
104	4.8	3.8	5.6	

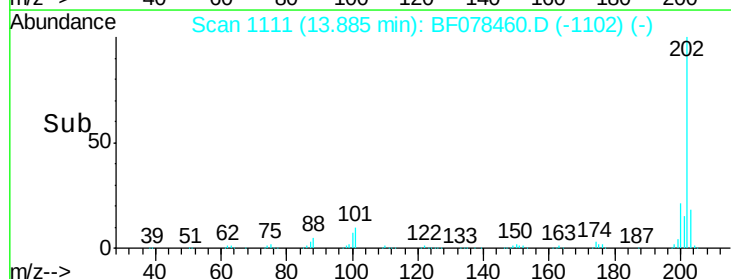
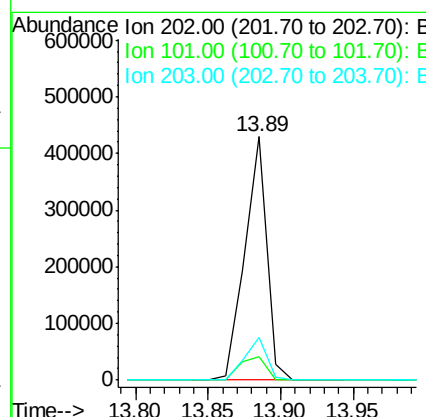
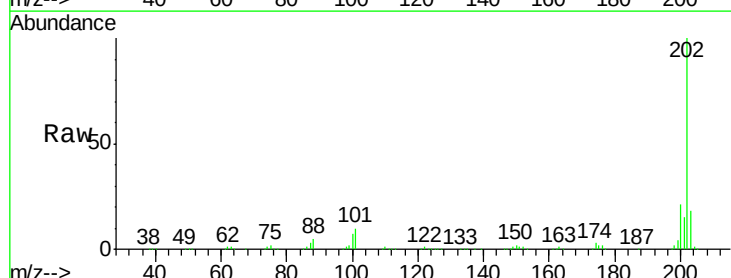
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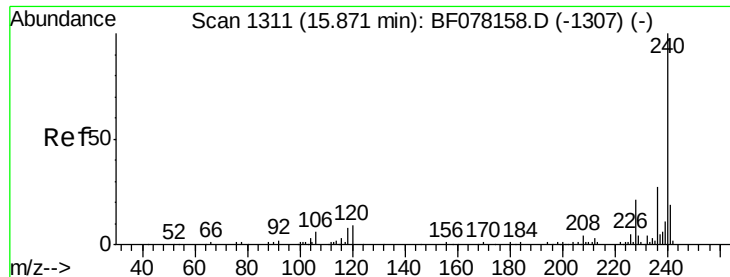
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#74
Fluoranthene
Concen: 41.22 ng
RT: 13.89 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	453803		
101	9.7	0.0	35.2	
203	17.6	0.0	38.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.66 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

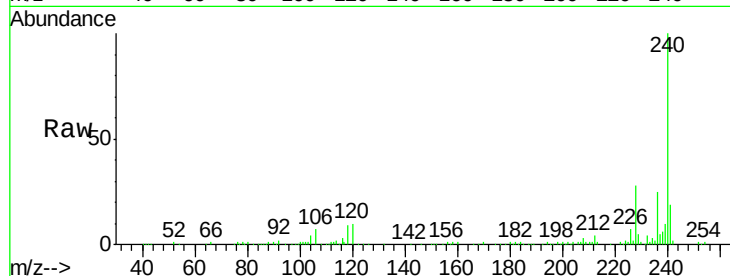
ClientSampleId :

SSTDCCC040

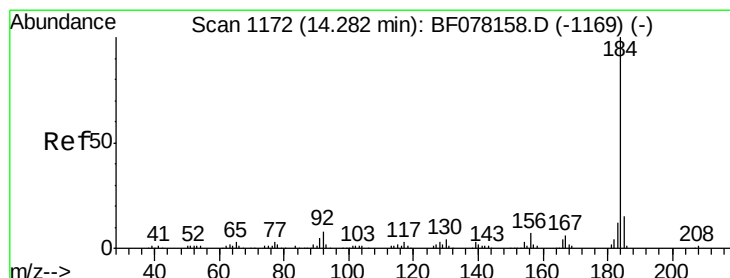
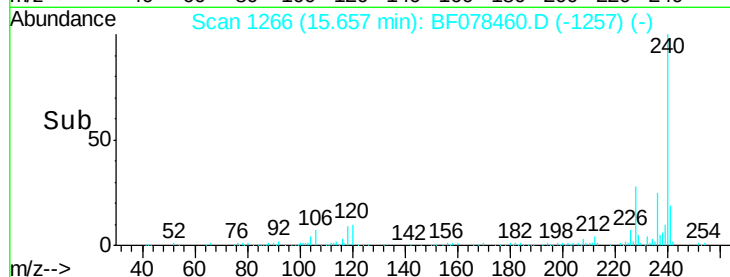
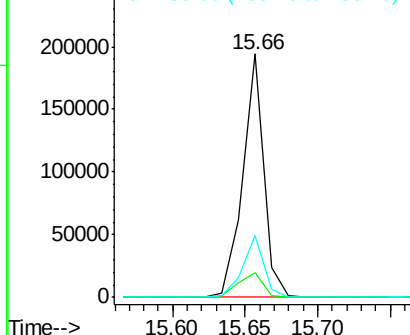
Tgt Ion:	240	Resp:	196300
Ion Ratio	Lower	Upper	
240	100		
120	9.9	7.1	10.7
236	25.3	21.4	32.2

Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.94 ng

RT: 14.08 min Scan# 1128

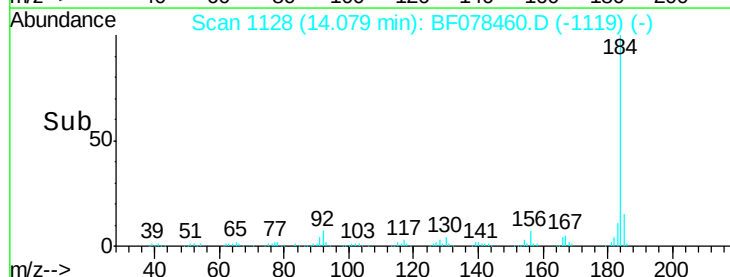
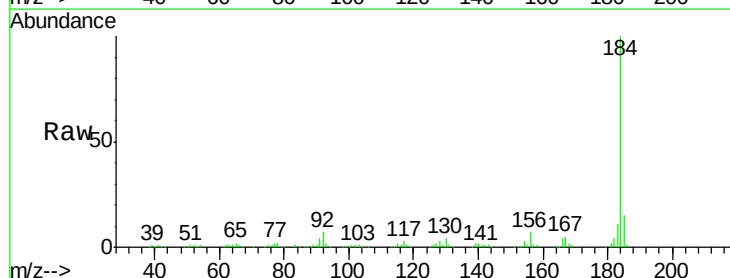
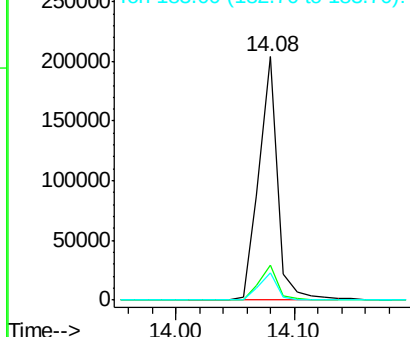
Delta R.T. 0.00 min

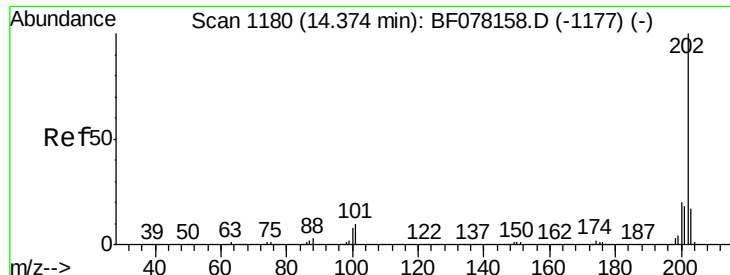
Lab File: BF078460.D

Acq: 13 Apr 2015 15:03

Tgt Ion:	184	Resp:	226271
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	11.4	9.5	14.3

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





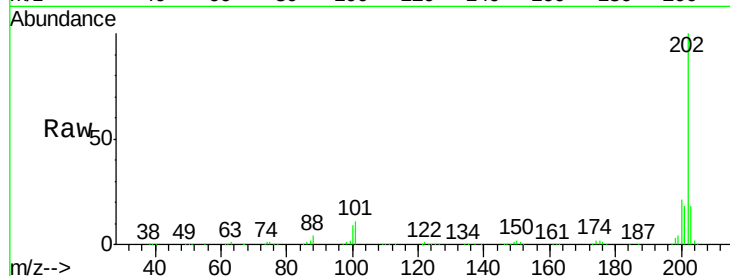
#77
 Pyrene
 Concen: 37.82 ng
 RT: 14.16 min Scan# 1135
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

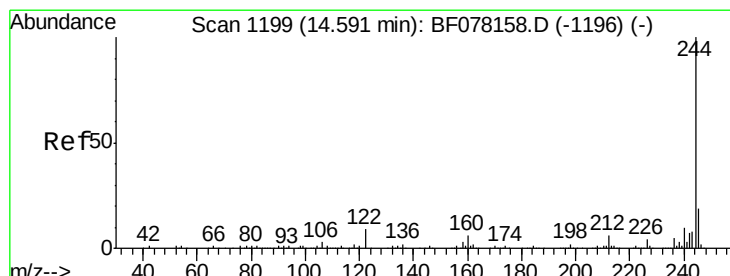
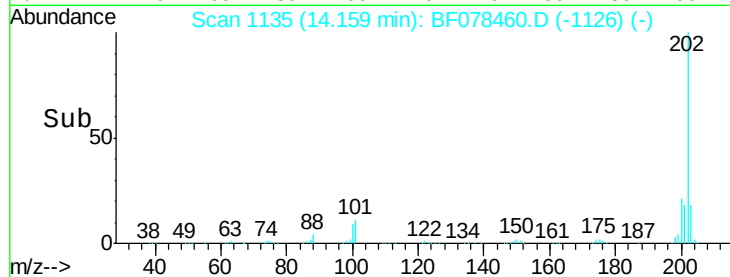
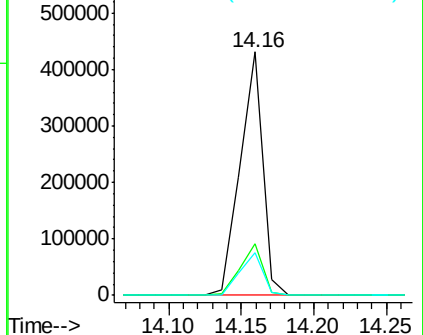
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	466048		
200	21.2	16.3	24.5	
203	17.6	13.8	20.6	

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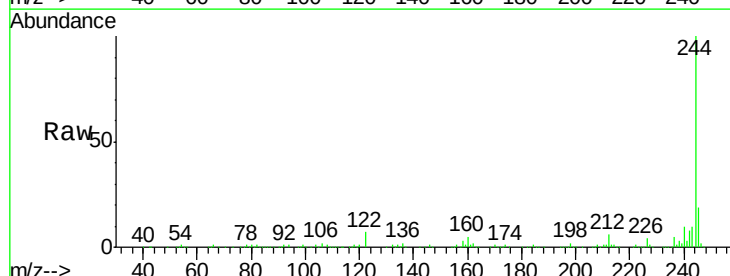


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

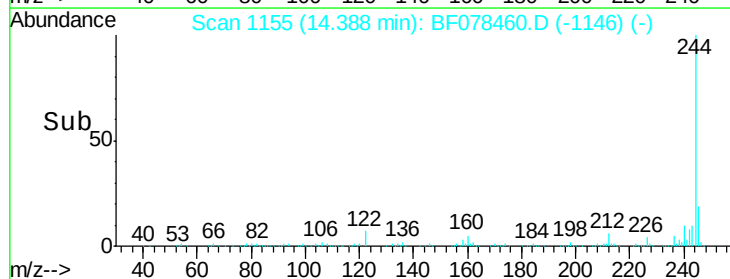
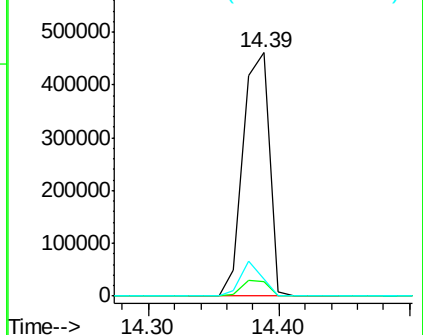


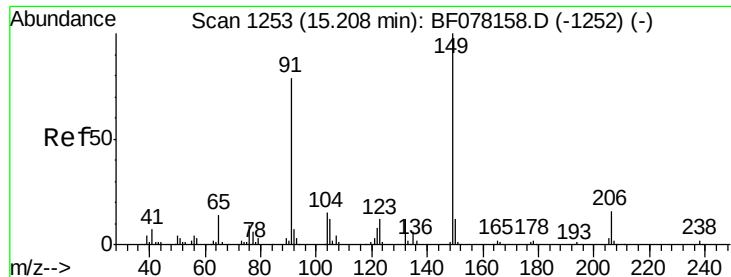
#78
 Terphenyl-d14
 Concen: 74.20 ng
 RT: 14.39 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	644579		
212	5.8	5.0	7.4	
122	7.2	7.1	10.7	



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





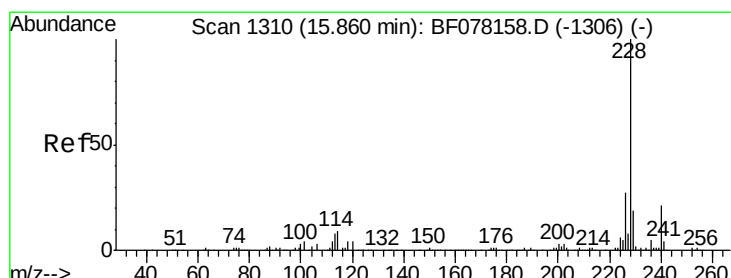
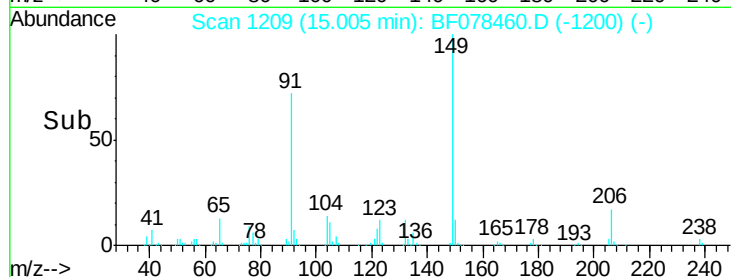
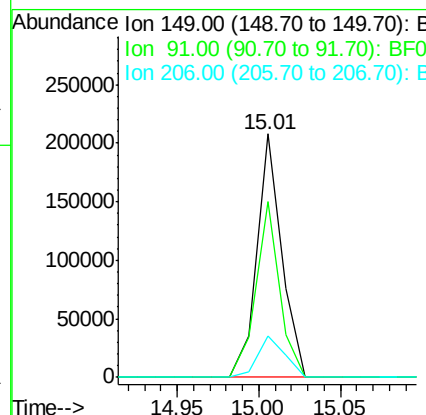
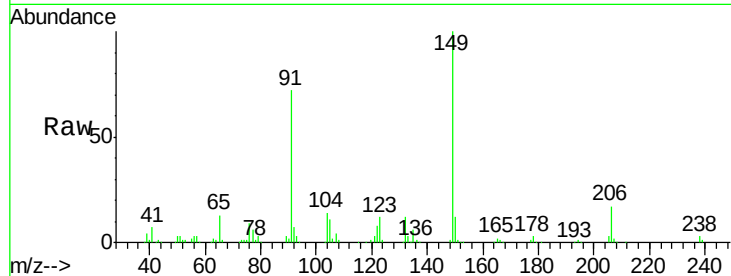
#79
Butylbenzylphthalate
Concen: 46.72 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	219423		
91	72.4	64.2	96.2	
206	17.1	12.6	18.8	

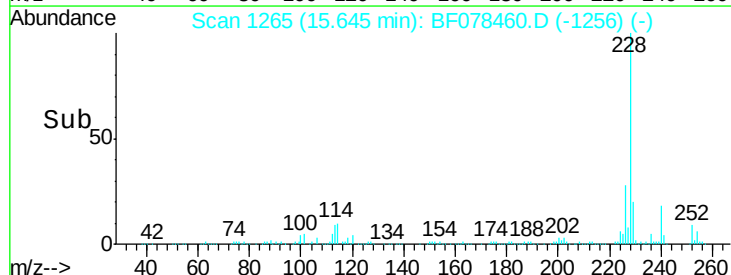
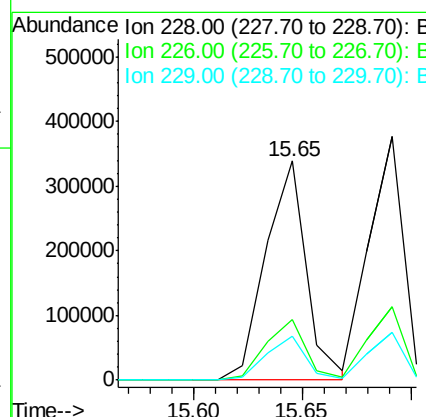
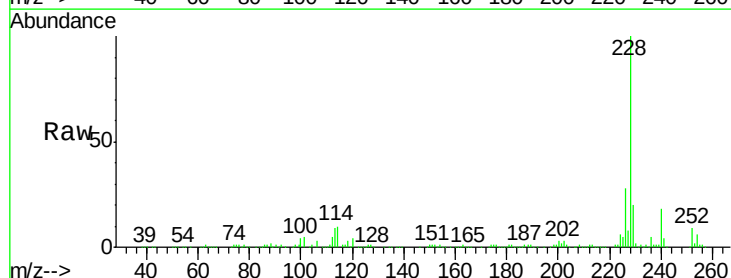
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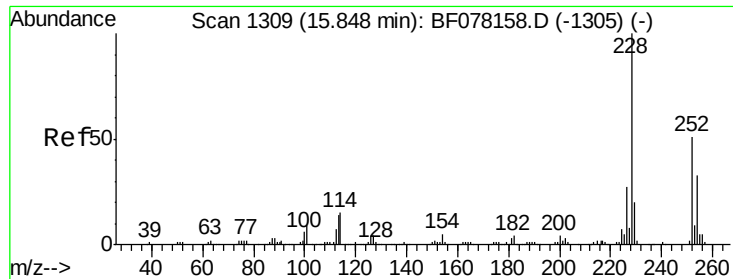
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#80
Benzo(a)anthracene
Concen: 37.86 ng
RT: 15.65 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	442134		
226	27.7	21.3	31.9	
229	20.0	15.4	23.2	





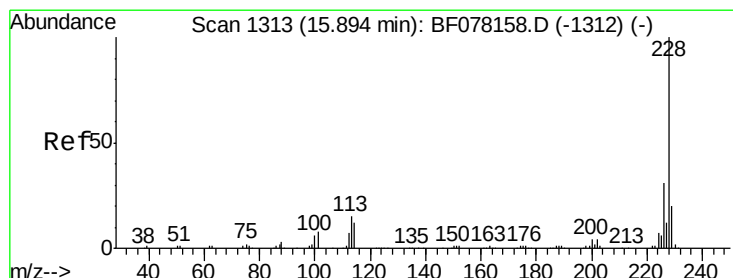
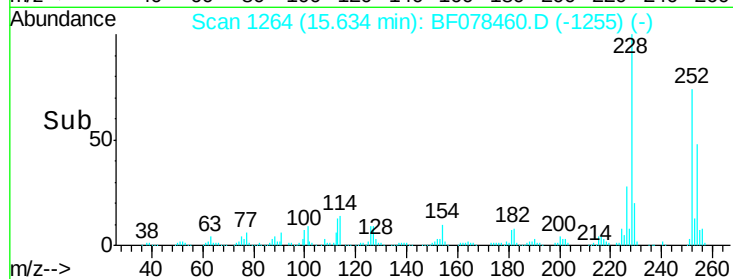
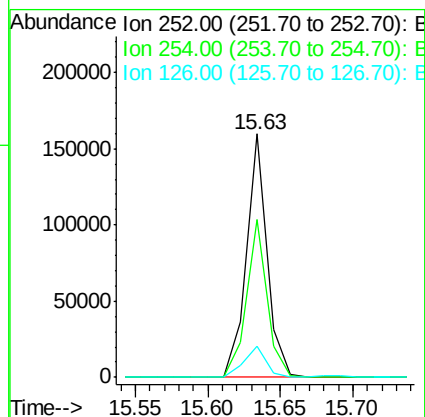
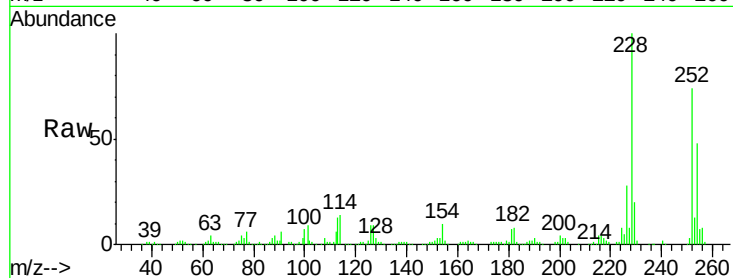
#81
 3,3'-Dichlorobenzidine
 Concen: 40.43 ng
 RT: 15.63 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	158134		
254	64.9	51.2	76.8	
126	12.7	6.3	9.5	

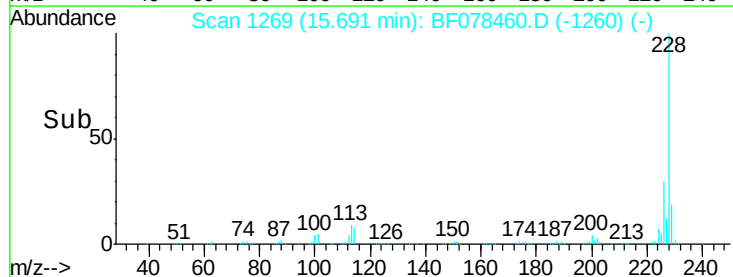
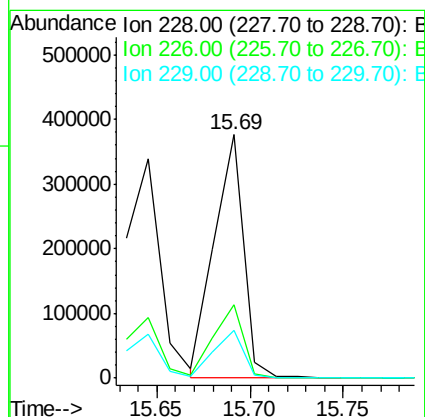
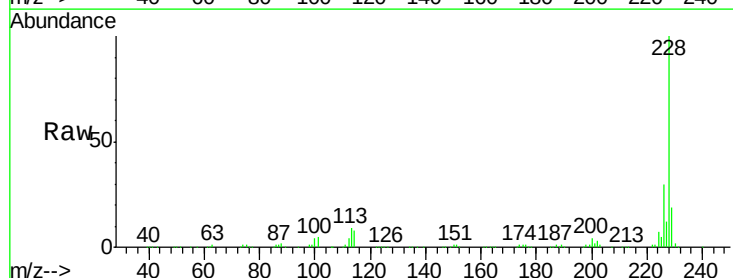
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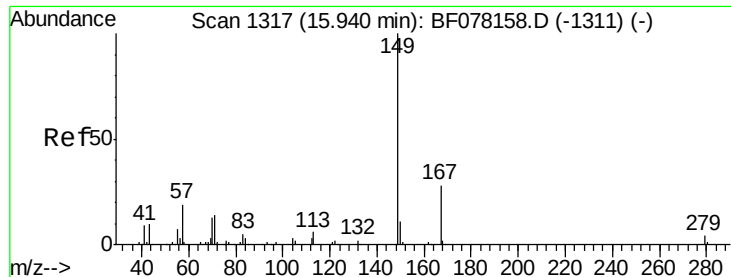
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#82
 Chrysene
 Concen: 37.57 ng
 RT: 15.69 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	412225		
226	30.2	24.2	36.4	
229	19.4	15.8	23.8	





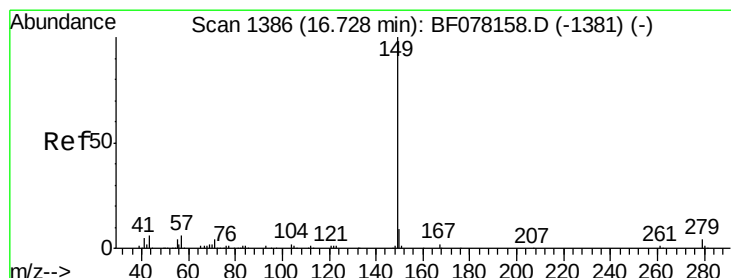
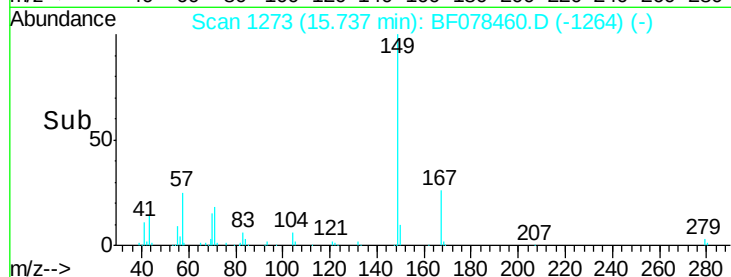
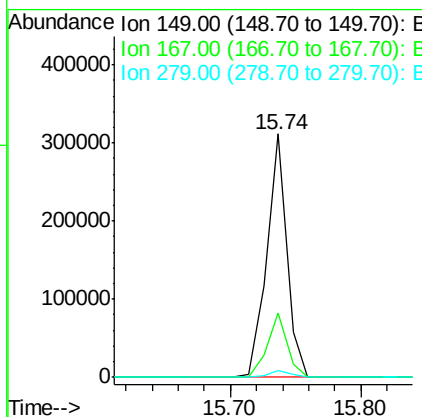
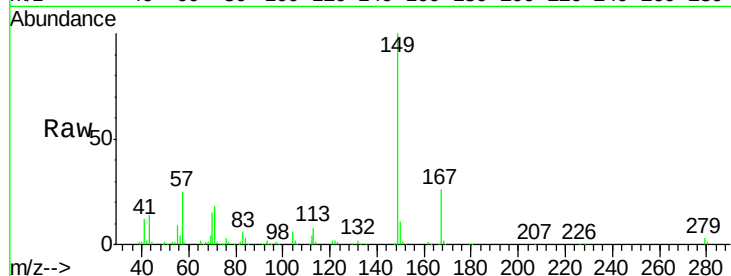
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.95 ng
 RT: 15.74 min Scan# 1273
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.3	22.2	33.2
279	3.0	3.2	4.8#

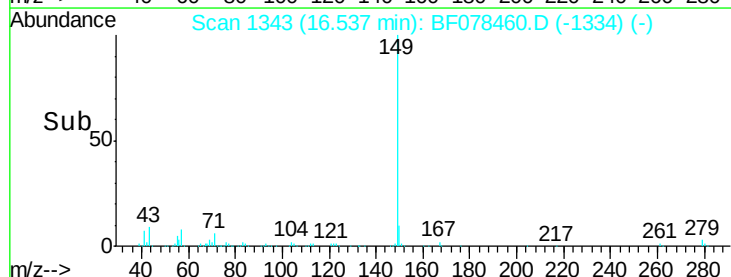
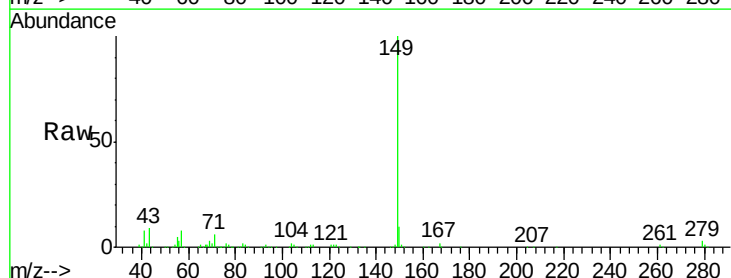
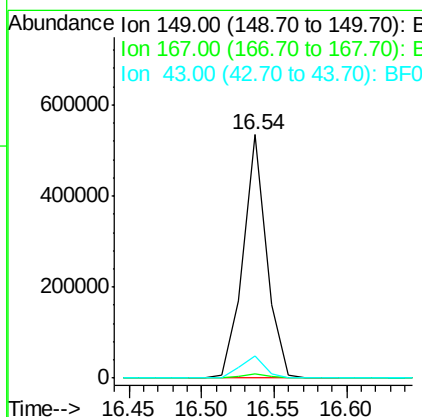
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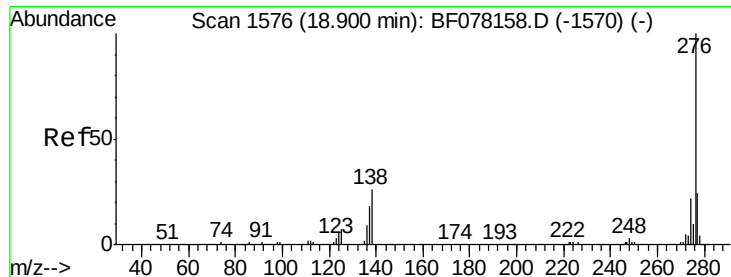
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#84
 Di-n-octyl phthalate
 Concen: 50.01 ng
 RT: 16.54 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	0.0	0.0#
43	9.5	0.0	0.0#





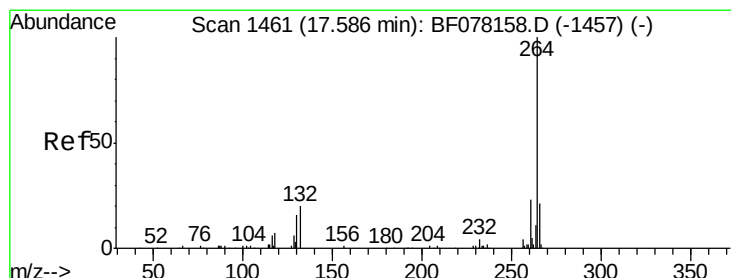
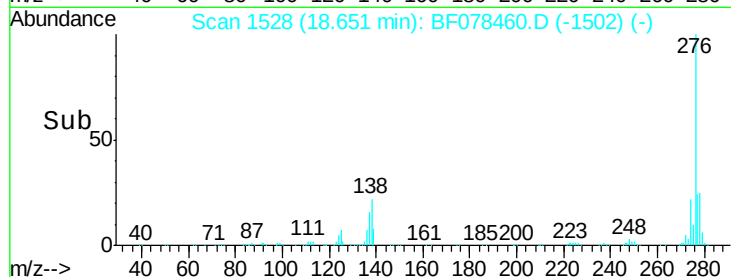
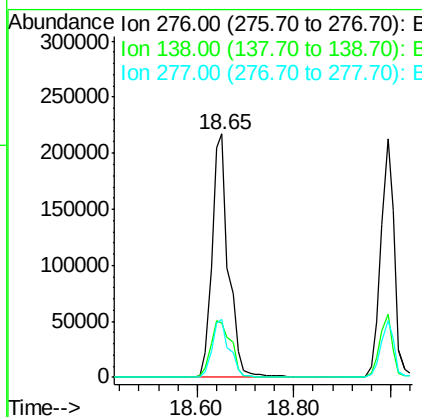
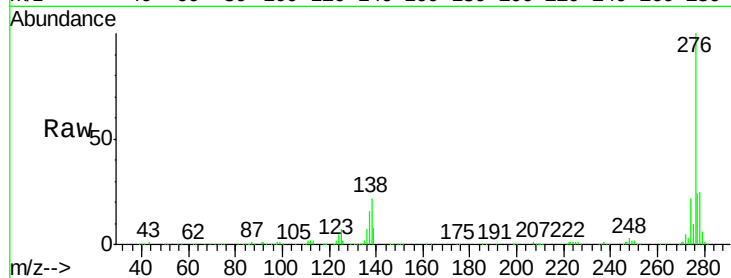
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.21 ng
 RT: 18.65 min Scan# 1528
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	525573		
138	28.7	16.9	25.3#	
277	24.8	15.8	23.6#	

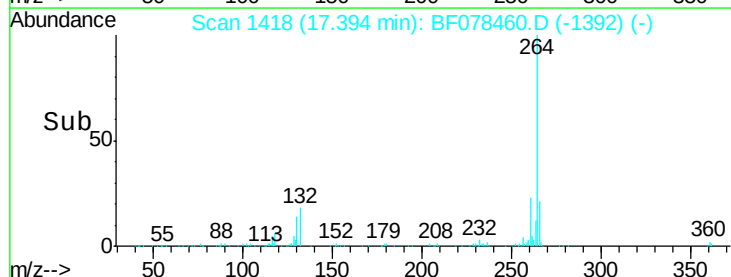
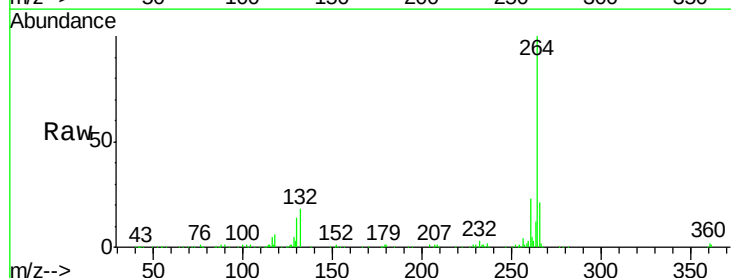
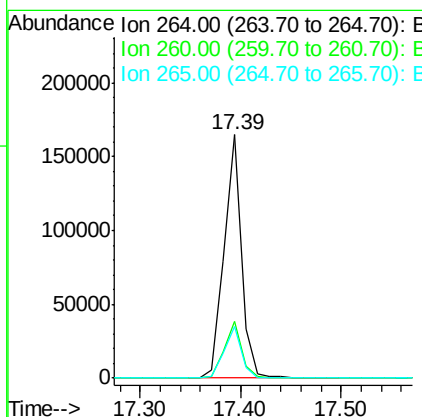
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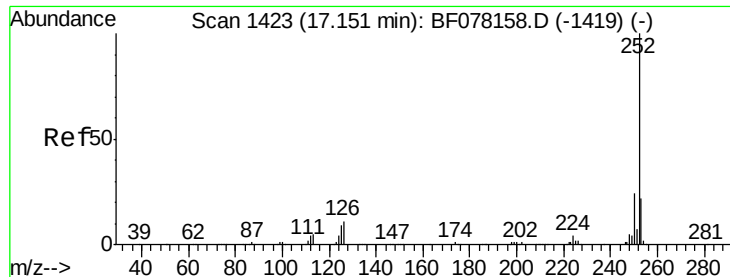
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.39 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF078460.D
 Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	198810		
260	23.3	18.6	27.8	
265	21.1	17.0	25.6	





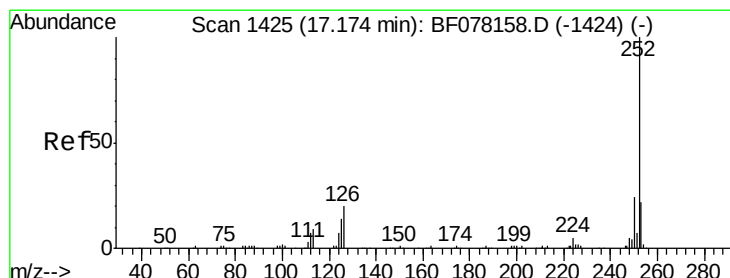
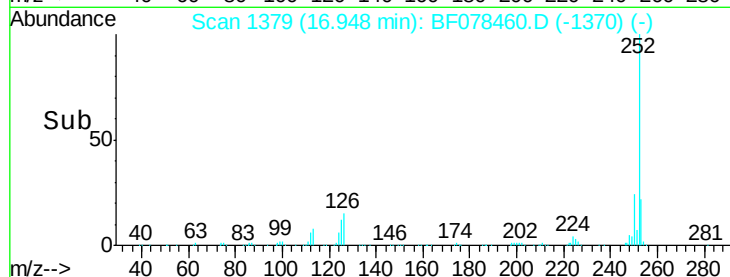
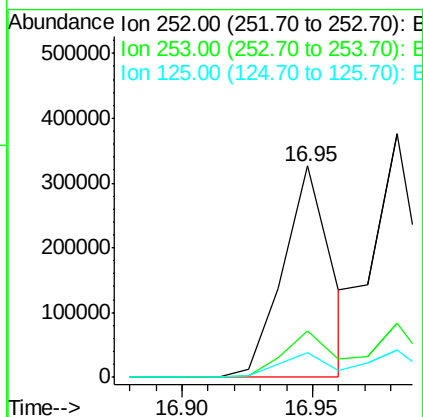
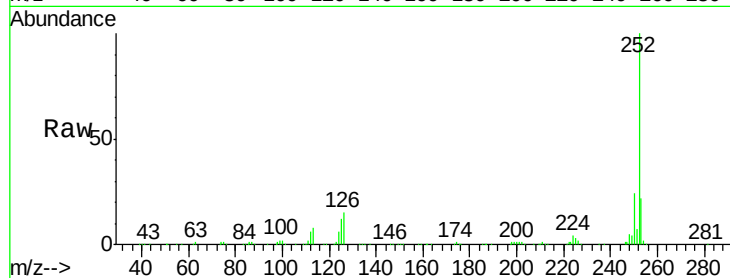
#87
Benzo(b)fluoranthene
Concen: 34.12 ng
RT: 16.95 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	11.6	7.0	10.4

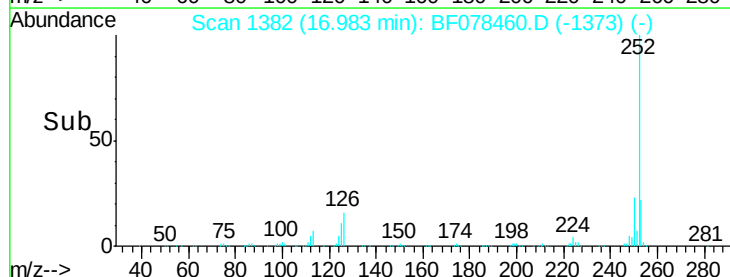
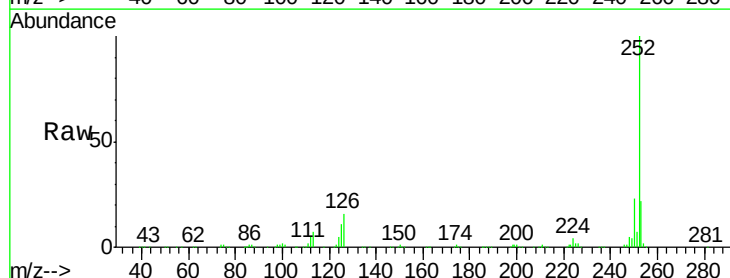
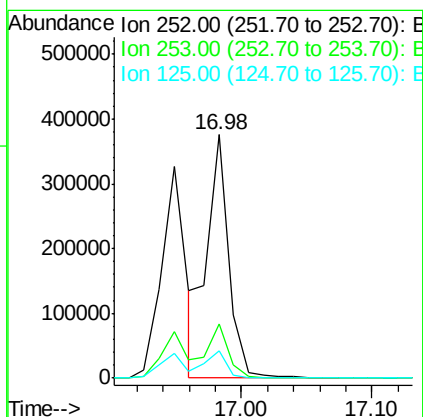
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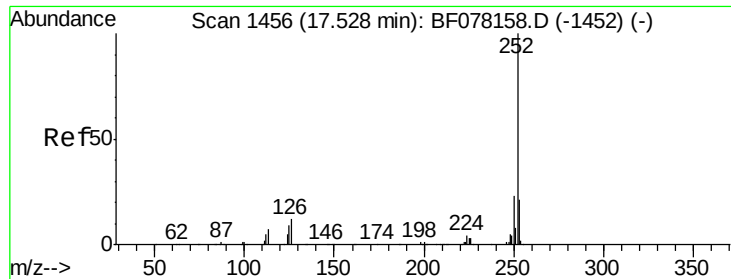
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#88
Benzo(k)fluoranthene
Concen: 40.06 ng m
RT: 16.98 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	11.4	11.6	17.4





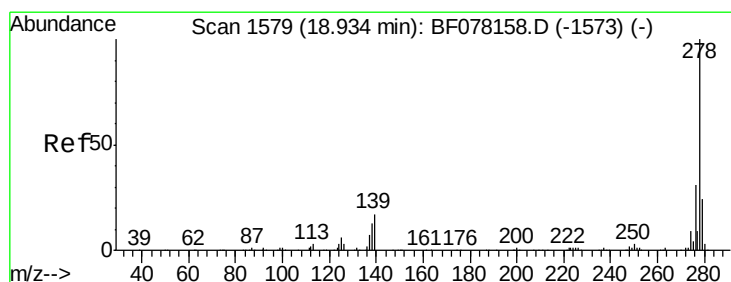
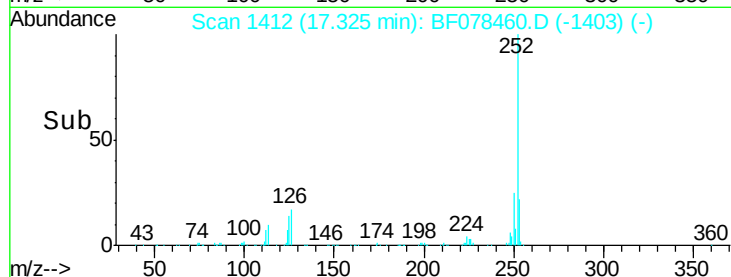
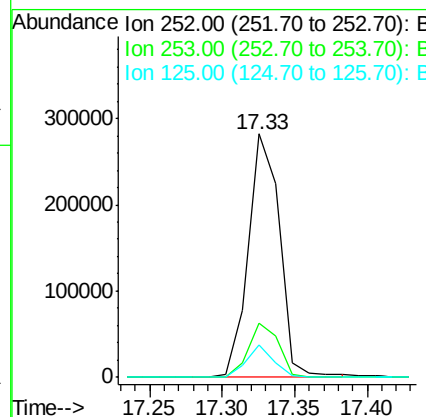
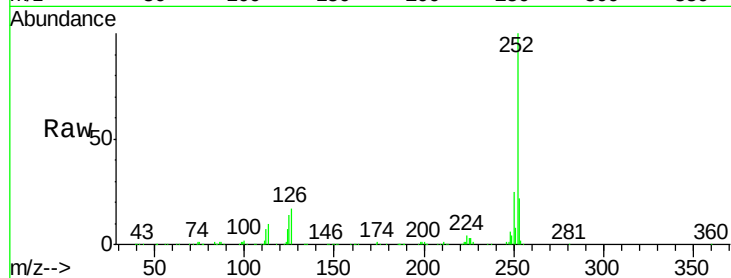
#89
Benzo(a)pyrene
Concen: 39.41 ng
RT: 17.33 min Scan# 1412
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	16.8	25.2
125	13.5	7.4	11.0

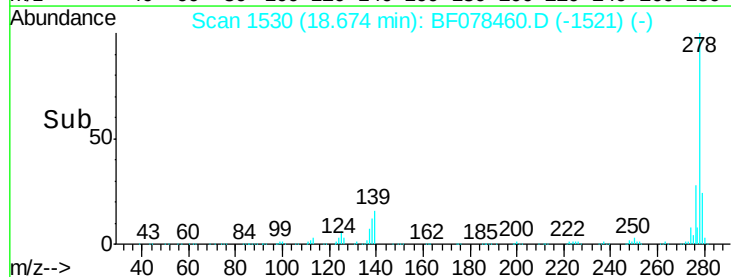
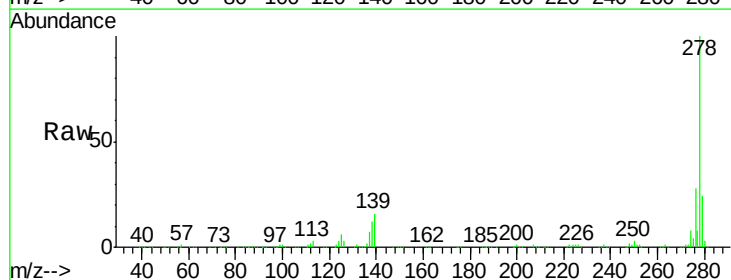
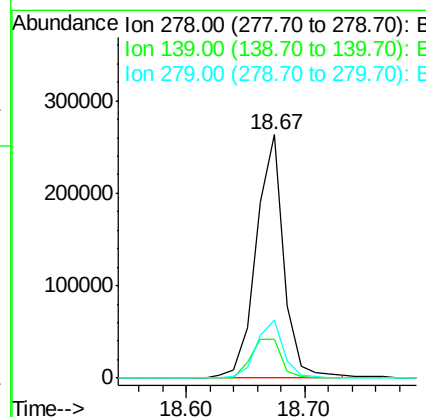
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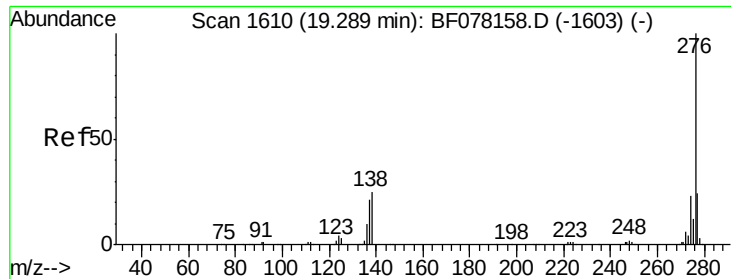
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#90
Dibenzo(a,h)anthracene
Concen: 39.92 ng
RT: 18.67 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF078460.D
Acq: 13 Apr 2015 15:03

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.9	13.6	20.4
279	23.6	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 37.97 ng

RT: 18.99 min Scan# 1558

Delta R.T. 0.00 min

Lab File: BF078460.D

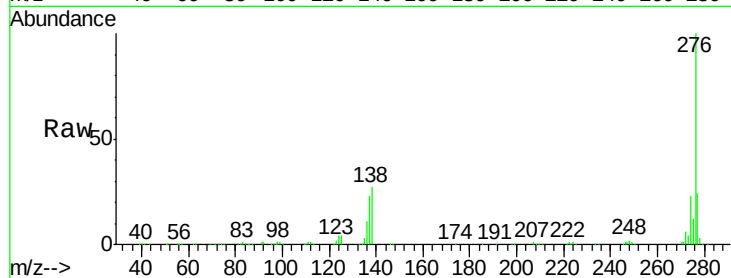
Acq: 13 Apr 2015 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 276 Resp: 408724

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 26.7 19.9 29.9

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