

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
 Data File : BF078036.D
 Acq On : 27 Mar 2015 14:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 3/30/2015 6:30:34 PM

Quant Time: Mar 30 11:02:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:00:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	49099	20.00	ng	0.00
21) Naphthalene-d8	8.65	136	210118	20.00	ng	0.00
38) Acenaphthene-d10	10.82	164	109127	20.00	ng	0.00
63) Phenanthrene-d10	12.66	188	213647	20.00	ng	0.01
75) Chrysene-d12	15.93	240	229506	20.00	ng	0.00
86) Perylene-d12	17.62	264	234902	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	242096	86.07	ng	0.00
7) Phenol-d6	6.67	99	301632	86.79	ng	0.00
23) Nitrobenzene-d5	7.78	82	271449	84.68	ng	0.00
41) 2,4,6-Tribromophenol	11.80	330	82757	79.26	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	550677	74.16	ng	0.00
78) Terphenyl-d14	14.65	244	696302	74.11	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.93	88	49913	39.08	ng	# 100
3) Pyridine	2.58	79	131714m	38.38	ng	
4) n-Nitrosodimethylamine	2.52	42	58970	39.47	ng	99
6) Aniline	6.67	93	203096	40.86	ng	93
8) 2-Chlorophenol	6.81	128	140421	41.94	ng	94
9) Benzaldehyde	6.52	77	74999	52.68	ng	95
10) Phenol	6.68	94	171318	41.70	ng	78
11) bis(2-Chloroethyl)ether	6.77	93	130642	42.46	ng	96
12) 1,3-Dichlorobenzene	7.00	146	152473	40.94	ng	96
13) 1,4-Dichlorobenzene	7.09	146	157727	40.76	ng	94
14) 1,2-Dichlorobenzene	7.28	146	144152	40.64	ng	94
15) Benzyl Alcohol	7.28	79	113323	41.77	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.45	45	175388	42.30	ng	99
17) 2-Methylphenol	7.42	107	114717	42.09	ng	# 95
18) Hexachloroethane	7.70	117	54158	42.68	ng	# 81
19) n-Nitroso-di-n-propylamine	7.61	70	104229	43.35	ng	# 91
20) 3+4-Methylphenols	7.62	107	158003	44.18	ng	92
22) Acetophenone	7.58	105	188090	40.44	ng	# 98
24) Nitrobenzene	7.80	77	142642	41.31	ng	# 80
25) Isophorone	8.10	82	274126	42.35	ng	98
26) 2-Nitrophenol	8.19	139	76489	45.24	ng	97
27) 2,4-Dimethylphenol	8.27	122	128043	41.57	ng	97
28) bis(2-Chloroethoxy)methane	8.38	93	167824	42.71	ng	99
29) 2,4-Dichlorophenol	8.50	162	118924	40.51	ng	96
30) 1,2,4-Trichlorobenzene	8.59	180	132115	40.22	ng	99
31) Naphthalene	8.68	128	445409	41.27	ng	99
32) Benzoic acid	8.41	122	78322m	45.74	ng	
33) 4-Chloroaniline	8.76	127	179527	40.99	ng	# 94
34) Hexachlorobutadiene	8.83	225	71850	38.59	ng	96
35) Caprolactam	9.21	113	39094	45.56	ng	# 80
36) 4-Chloro-3-methylphenol	9.38	107	122643	41.52	ng	# 82
37) 2-Methylnaphthalene	9.54	142	295671	40.78	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.74	216	125965	38.70	ng	# 100
40) Hexachlorocyclopentadiene	9.72	237	58775	37.81	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032715\
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
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 SSTDC040

Manual Integrations
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Quant Time: Mar 30 11:02:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 28 05:00:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.89	196	88724	39.35	nq	96
43) 2,4,5-Trichlorophenol	9.95	196	97530	40.04	nq	98
45) 1,1'-Biphenyl	10.12	154	347268	39.81	nq	99
46) 2-Chloronaphthalene	10.13	162	267867	37.78	nq	# 90
47) 2-Nitroaniline	10.27	65	69947	39.73	nq	# 81
48) Acenaphthylene	10.65	152	457679	38.82	nq	100
49) Dimethylphthalate	10.51	163	310867	38.41	nq	99
50) 2,6-Dinitrotoluene	10.59	165	69697	41.54	nq	# 72
51) Acenaphthene	10.87	154	267851	39.63	nq	99
52) 3-Nitroaniline	10.79	138	74922	38.45	nq	# 73
53) 2,4-Dinitrophenol	10.92	184	25099	44.68	nq	# 71
54) Dibenzofuran	11.07	168	385675	38.47	nq	92
55) 4-Nitrophenol	11.03	139	61258	42.44	nq	87
56) 2,4-Dinitrotoluene	11.08	165	94969	43.41	nq	# 67
57) Fluorene	11.49	166	319943	38.44	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.23	232	74465	39.70	nq	# 100
59) Diethylphthalate	11.39	149	324798	41.19	nq	99
60) 4-Chlorophenyl-phenylether	11.52	204	138165	36.37	nq	90
61) 4-Nitroaniline	11.54	138	79640	41.01	nq	78
62) Azobenzene	11.71	77	326699	43.34	nq	92
64) 4,6-Dinitro-2-methylphenol	11.59	198	39752	40.18	nq	# 71
65) n-Nitrosodiphenylamine	11.67	169	285190	40.09	nq	99
66) 4-Bromophenyl-phenylether	12.11	248	86338	37.87	nq	# 83
67) Hexachlorobenzene	12.17	284	95358	38.06	nq	# 86
68) Atrazine	12.34	200	74964	37.60	nq	96
69) Pentachlorophenol	12.43	266	43679	35.09	nq	100
70) Phenanthrene	12.68	178	478167	38.99	nq	99
71) Anthracene	12.75	178	498187	41.11	nq	99
72) Carbazole	12.96	167	455168	39.49	nq	100
73) Di-n-butylphthalate	13.41	149	542583	41.98	nq	100
74) Fluoranthene	14.16	202	551671	40.78	nq	98
76) Benzidine	14.34	184	220142	38.76	nq	99
77) Pyrene	14.43	202	552807	38.30	nq	100
79) Butylbenzylphthalate	15.27	149	242678	42.65	nq	86
80) Benzo(a)anthracene	15.92	228	535890	39.39	nq	99
81) 3,3'-Dichlorobenzidine	15.91	252	196353	43.75	nq	# 99
82) Chrysene	15.96	228	494177	40.40	nq	100
83) Bis(2-ethylhexyl)phthalate	15.99	149	361020	41.89	nq	# 96
84) Di-n-octyl phthalate	16.76	149	632932	42.95	nq	99
85) Indeno(1,2,3-cd)pyrene	18.96	276	654151	42.84	nq	# 100
87) Benzo(b)fluoranthene	17.19	252	594308	38.75	nq	98
88) Benzo(k)fluoranthene	17.22	252	463730m	38.71	nq	
89) Benzo(a)pyrene	17.56	252	518613	40.53	nq	98
90) Dibenzo(a,h)anthracene	18.98	278	515735	40.64	nq	# 96
91) Benzo(g,h,i)perylene	19.36	276	533241	41.27	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

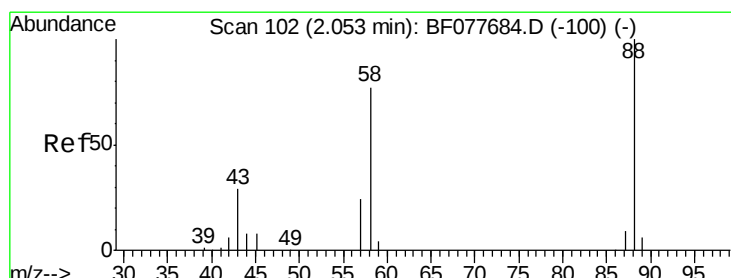
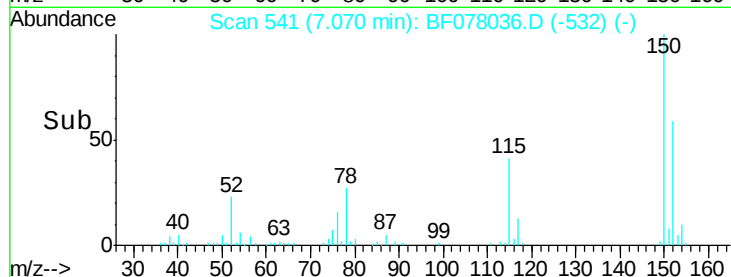
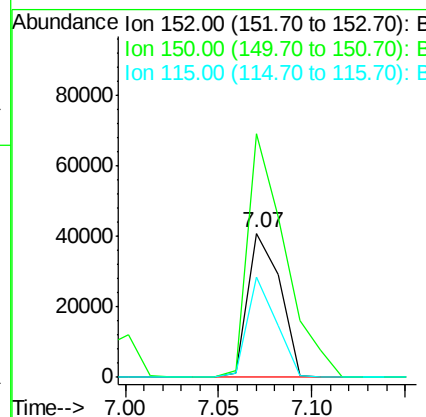
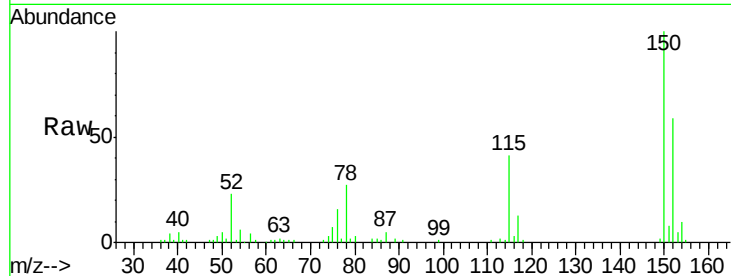
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	49099
Ion Ratio	Lower	Upper	
152	100		
150	169.3	119.5	179.3
115	69.9	43.0	64.4

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#2

1,4-Dioxane

Concen: 39.08 ng

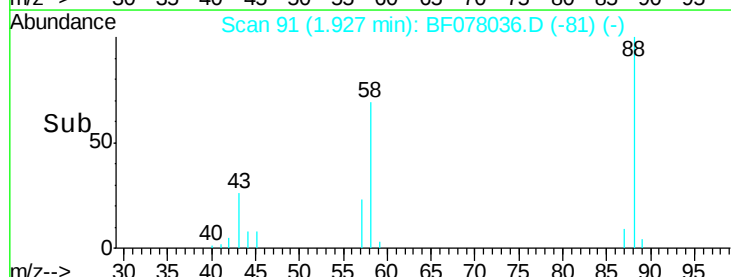
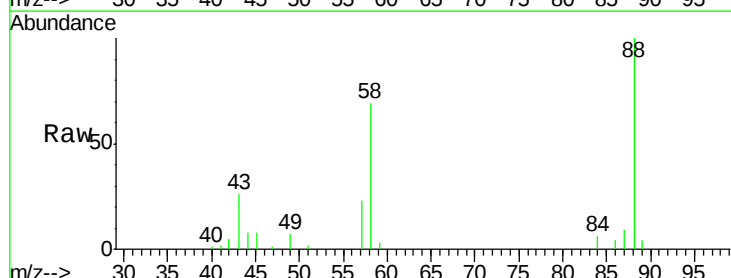
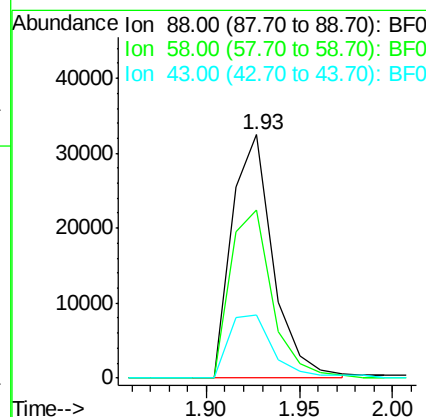
RT: 1.93 min Scan# 91

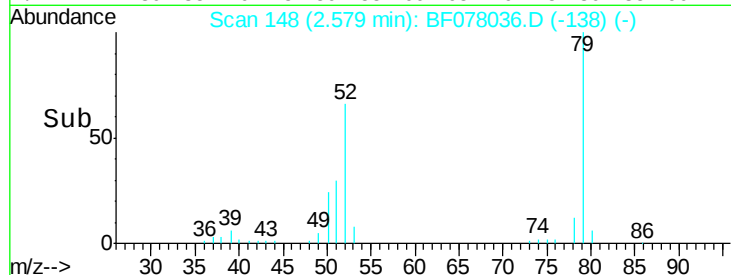
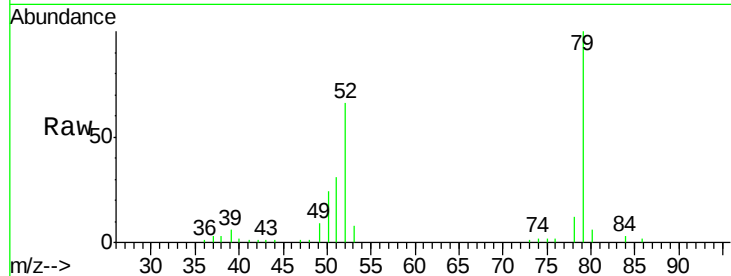
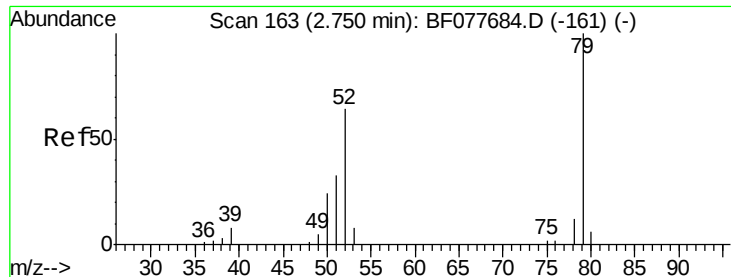
Delta R.T. 0.01 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion:	88	Resp:	49913
Ion Ratio	Lower	Upper	
88	100		
58	70.3	0.0	0.0
43	27.7	0.0	0.0





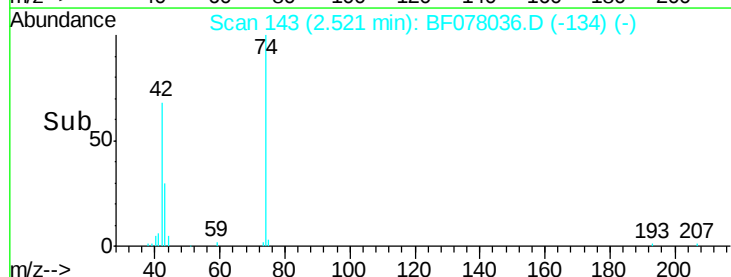
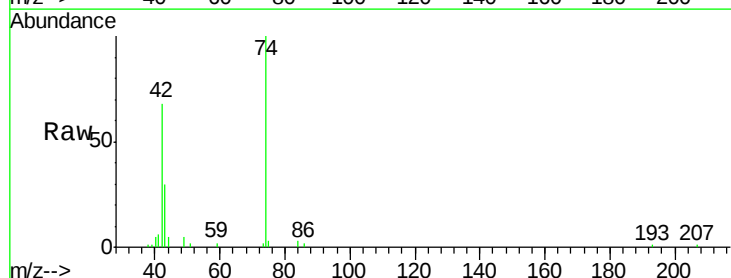
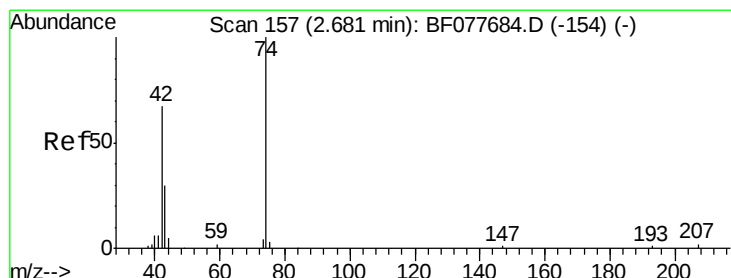
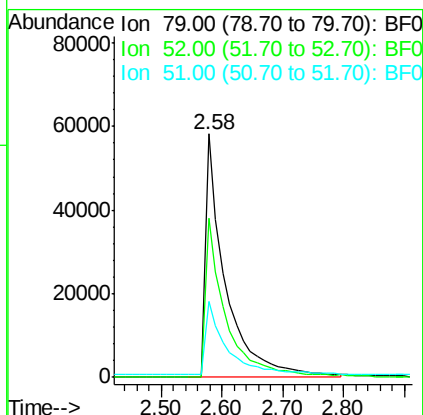
#3
 Pvridine
 Concen: 38.38 ng/ml
 RT: 2.58 min Scan# 148
 Delta R.T. 0.01 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tot Ion:	79	Resp:	131714
Ion Ratio	Lower	Upper	
79	100		
52	65.6	51.1	76.7
51	31.1	26.1	39.1

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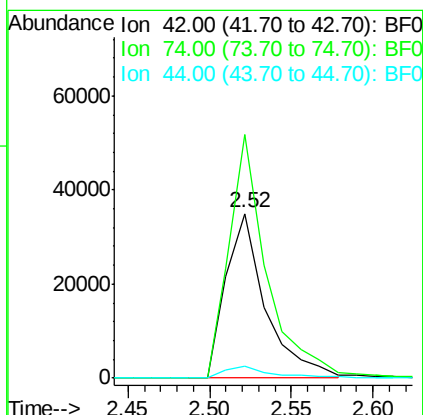
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 39.47 ng
 RT: 2.52 min Scan# 143
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:	42	Resp:	58970
Ion Ratio	Lower	Upper	
42	100		
74	148.1	119.3	178.9
44	7.1	5.4	8.2





#5

2-Fluorophenol

Concen: 86.07 ng

RT: 5.37 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

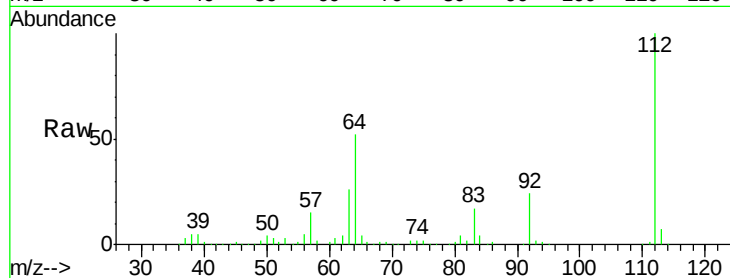
ClientSampleId :

SSTDCCC040

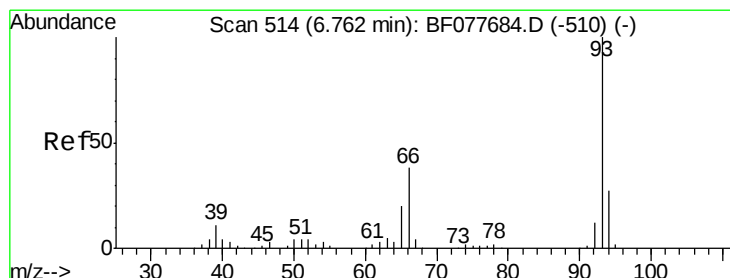
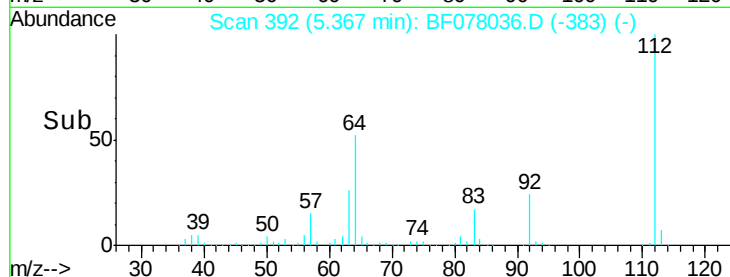
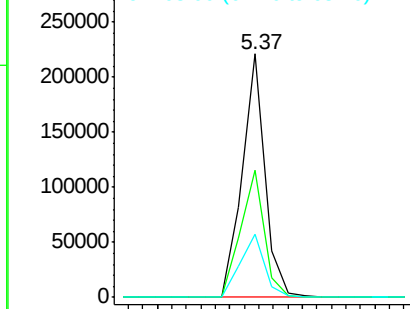
Tot Ion:	112	Resp:	242096
Ion Ratio	Lower	Upper	
112	100		
64	52.1	38.6	57.8
63	26.0	19.3	28.9

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 40.86 ng

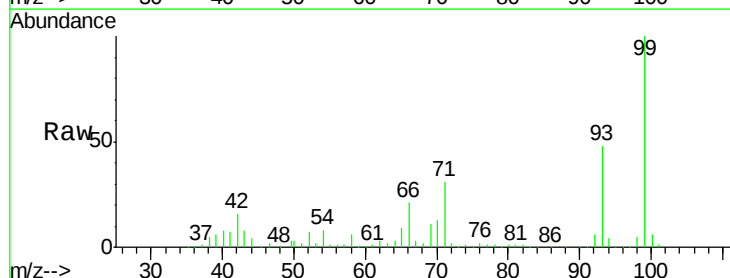
RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

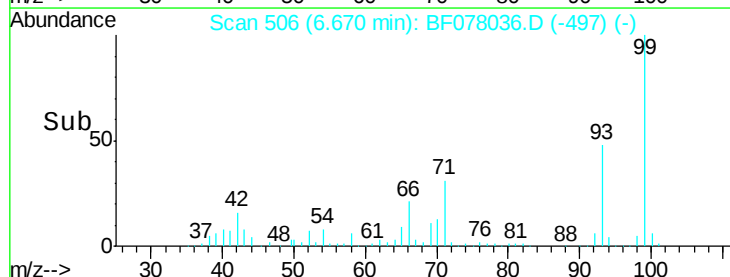
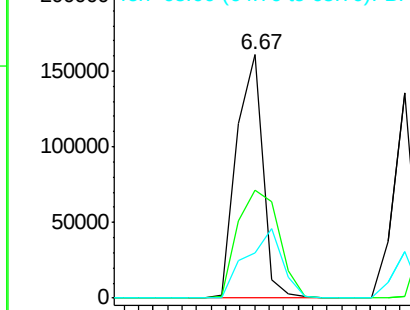
Lab File: BF078036.D

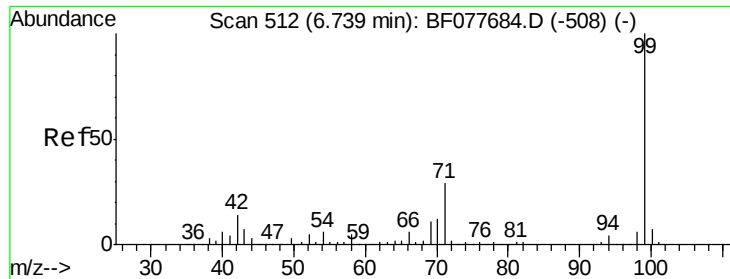
Acq: 27 Mar 2015 14:49

Tgt Ion:	93	Resp:	203096
Ion Ratio	Lower	Upper	
93	100		
66	44.3	30.8	46.2
65	18.8	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 86.79 ng

RT: 6.67 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

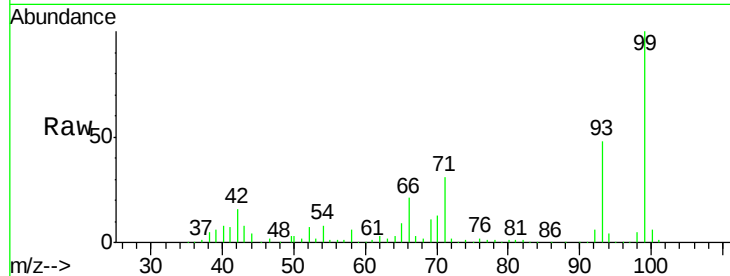
ClientSampleId :

SSTDCCC040

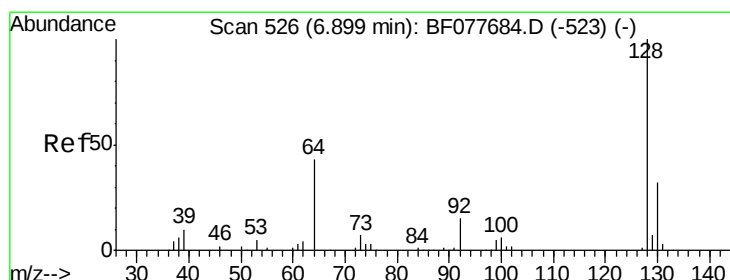
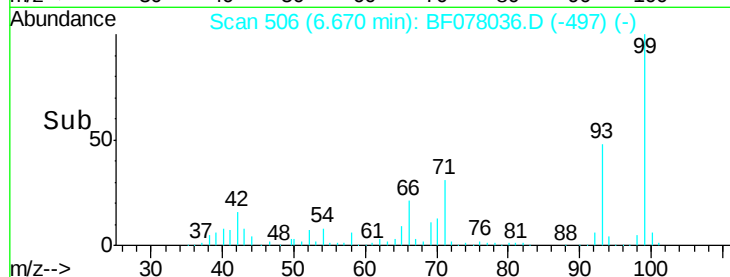
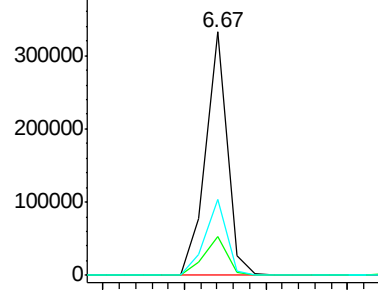
Tot Ion:	99	Resp:	301632
Ion Ratio	Lower	Upper	
99	100		
42	16.0	11.0	16.4
71	31.3	23.4	35.2

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.94 ng

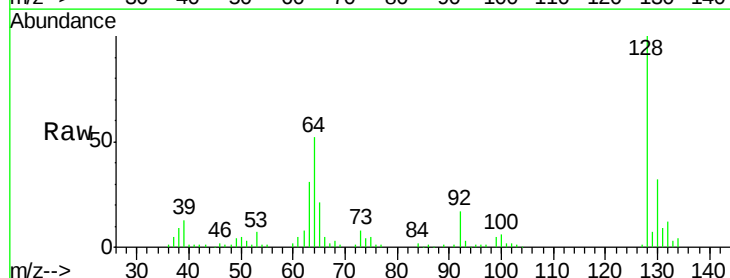
RT: 6.81 min Scan# 518

Delta R.T. -0.00 min

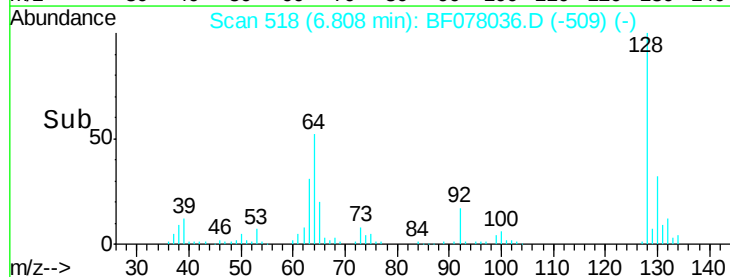
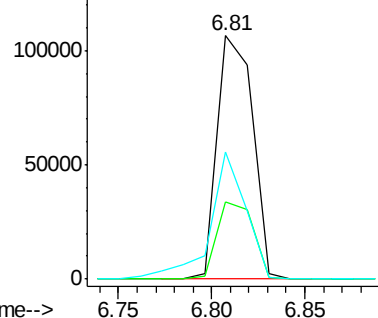
Lab File: BF078036.D

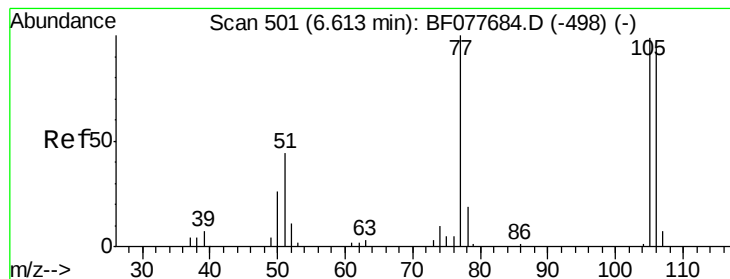
Acq: 27 Mar 2015 14:49

Tgt Ion:	128	Resp:	140421
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.0	52.0
64	52.0	24.9	64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 52.68 ng

RT: 6.52 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 74999

Ion Ratio Lower Upper

77 100

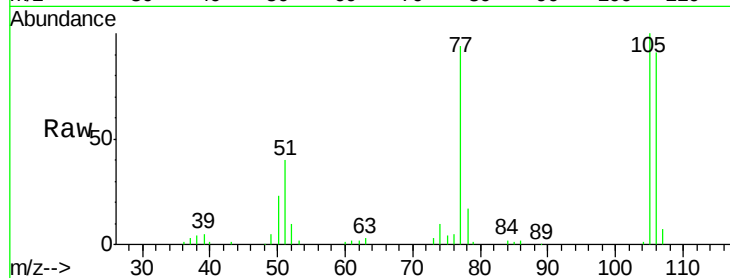
105 106.2 78.8 118.8

106 96.7 73.7 113.7

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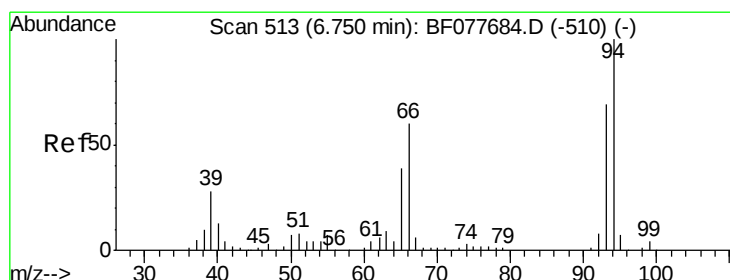
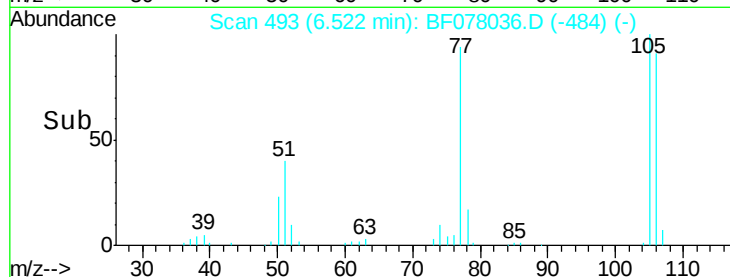
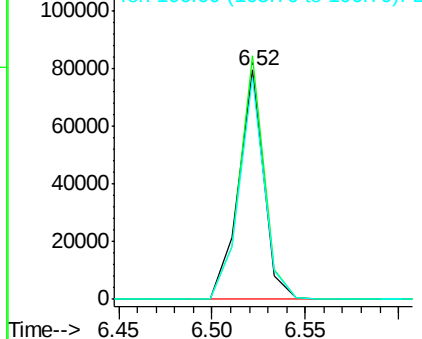
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 41.70 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

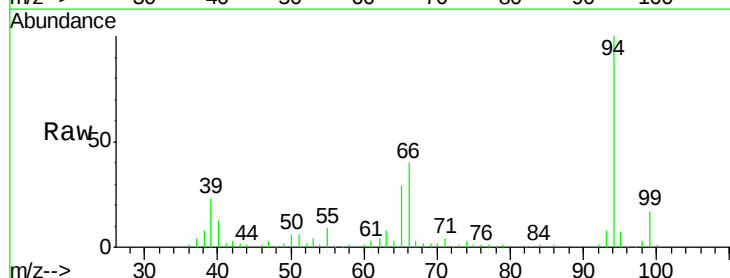
Tgt Ion: 94 Resp: 171318

Ion Ratio Lower Upper

94 100

65 29.0 18.8 58.8

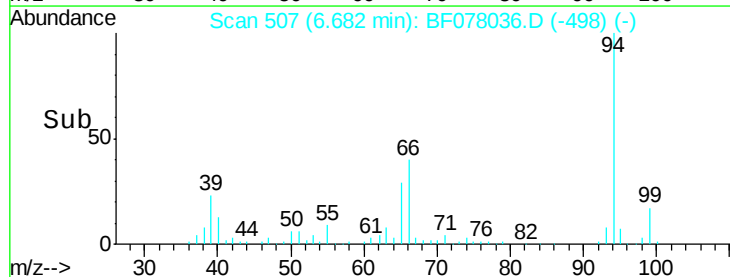
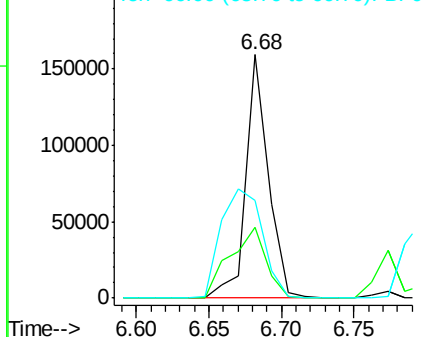
66 40.0 39.9 79.9

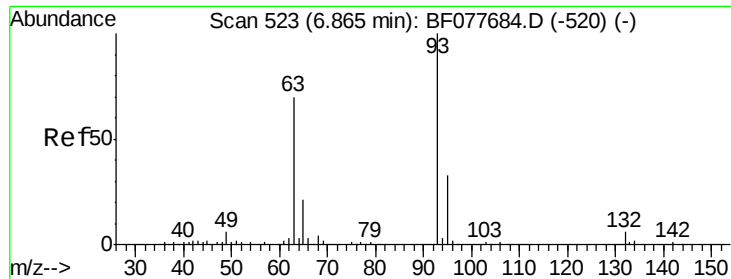


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





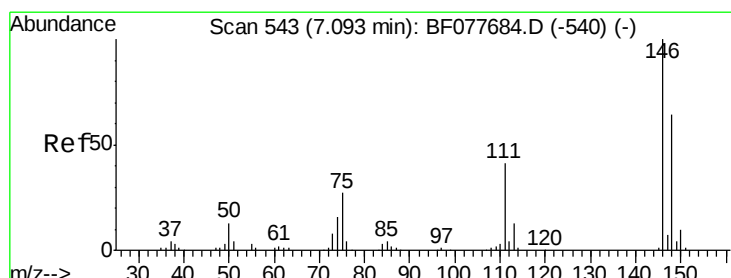
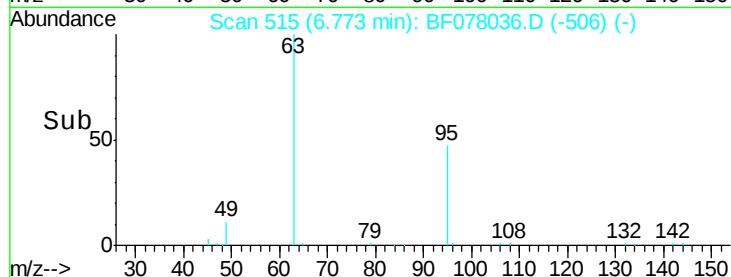
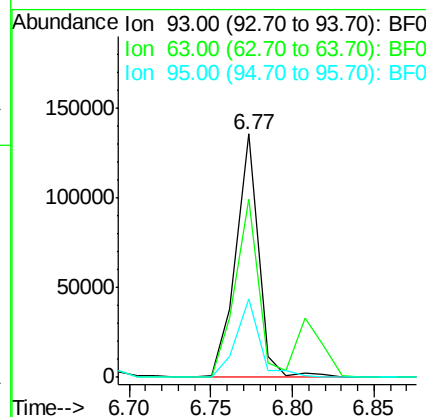
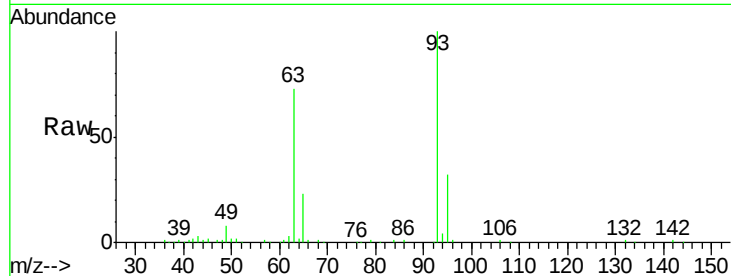
#11
bis(2-Chloroethyl)ether
Concen: 42.46 ng
RT: 6.77 min Scan# 515
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	130642		
63	73.1		49.5	89.5
95	32.5		13.5	53.5

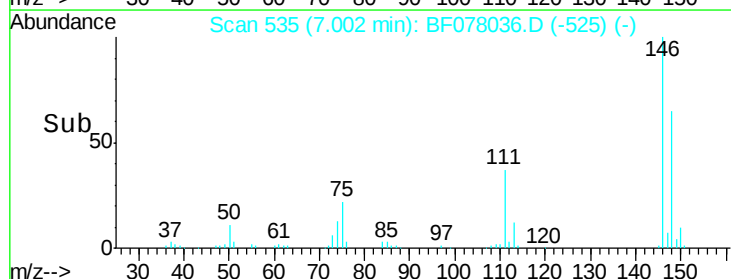
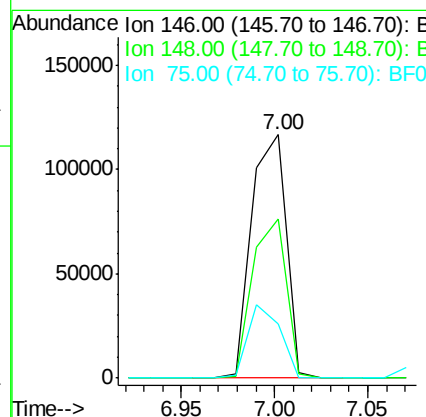
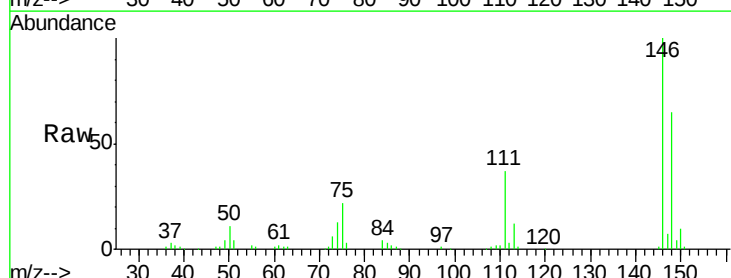
Manual Integrations
APPROVED

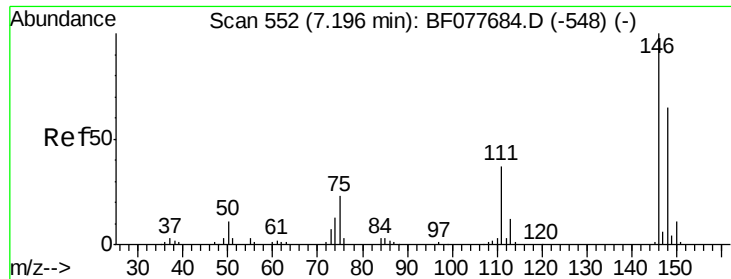
apatel
3/30/2015 6:30:34 PM



#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 7.00 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	152473		
148	65.4		50.9	76.3
75	22.2		21.4	32.2





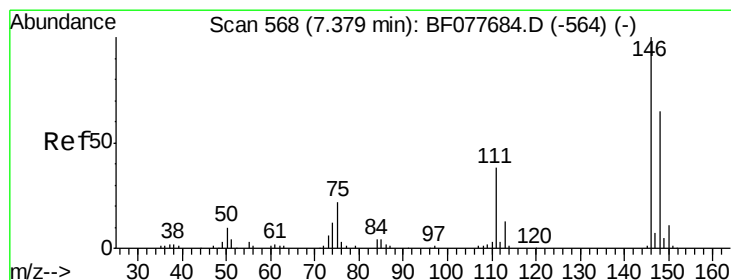
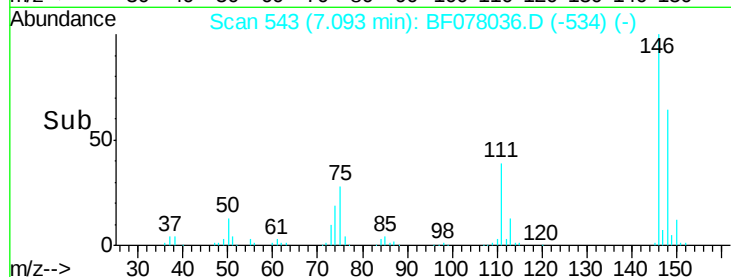
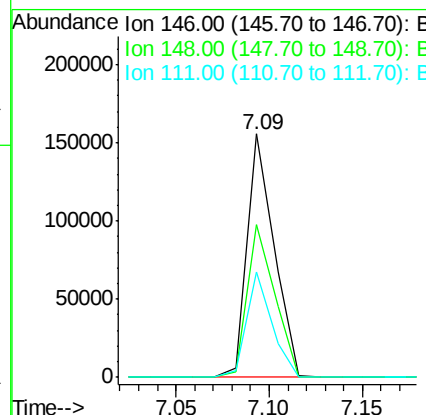
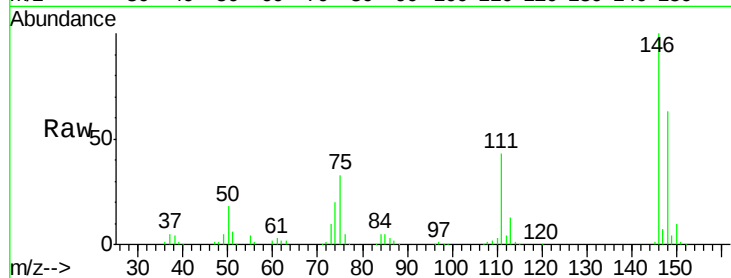
#13
1,4-Dichlorobenzene
Concen: 40.76 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.9	77.9
111	43.4	29.2	43.8

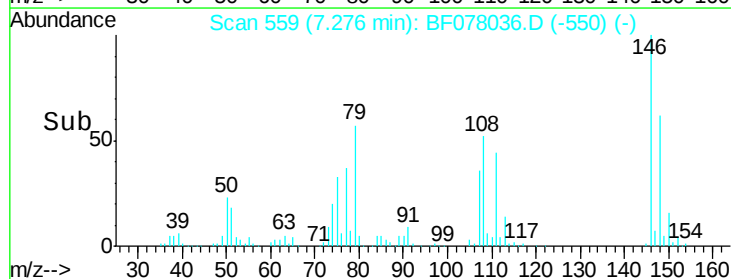
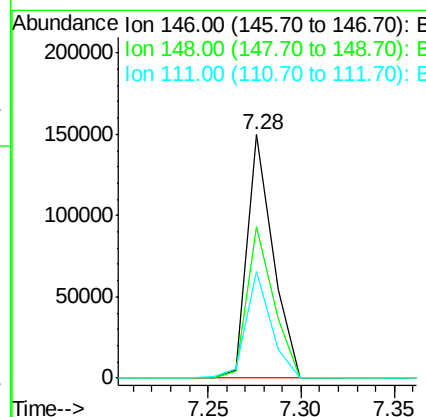
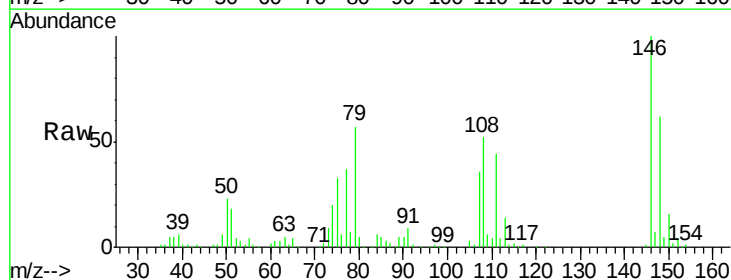
Manual Integrations
APPROVED

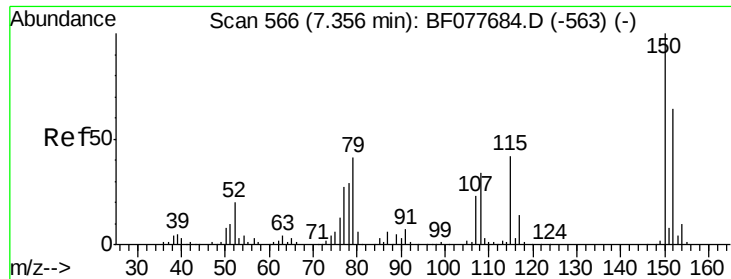
apatel
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#14
1,2-Dichlorobenzene
Concen: 40.64 ng
RT: 7.28 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.3	78.5
111	43.9	30.6	45.8





#15

Benzyl Alcohol

Concen: 41.77 ng

RT: 7.28 min Scan# 559

Delta R.T. 0.01 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

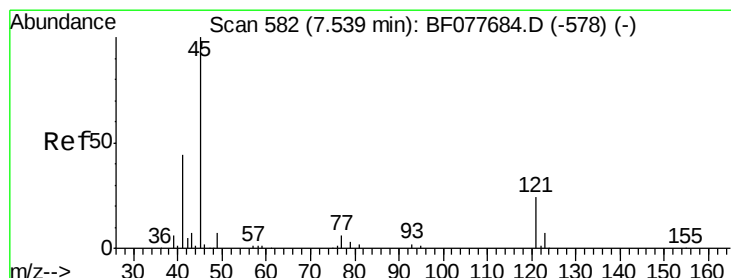
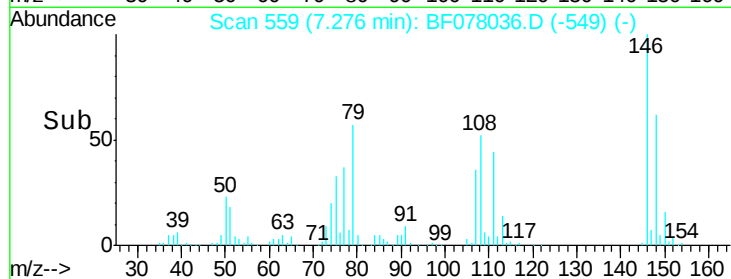
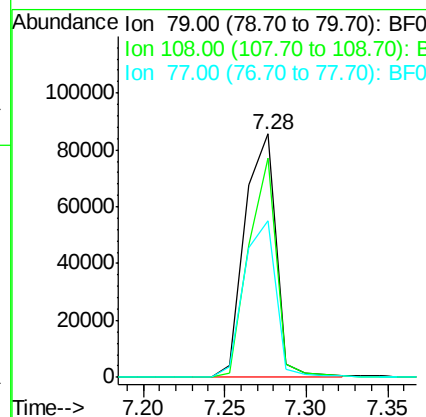
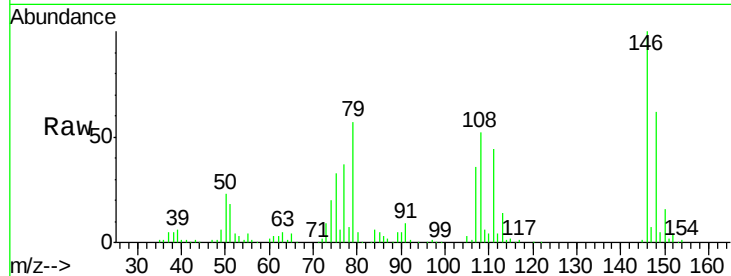
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	113323
Ion Ratio	Lower	Upper	
79	100		
108	90.2	65.0	97.4
77	64.5	53.0	79.6

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.30 ng

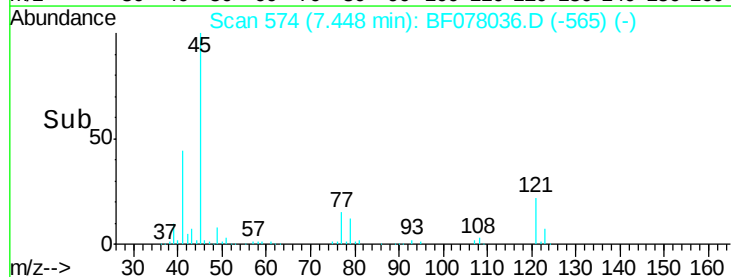
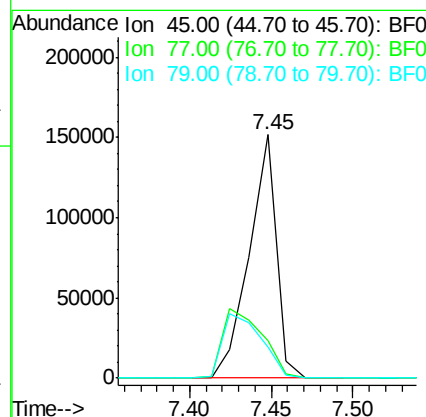
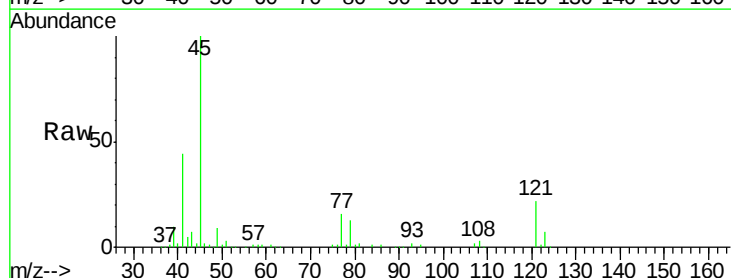
RT: 7.45 min Scan# 574

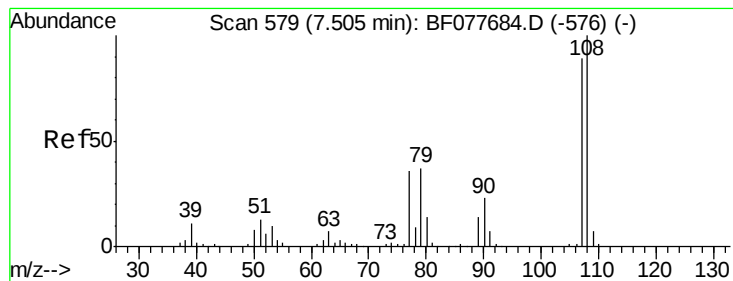
Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion:	45	Resp:	175388
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	35.2
79	12.5	0.0	32.0





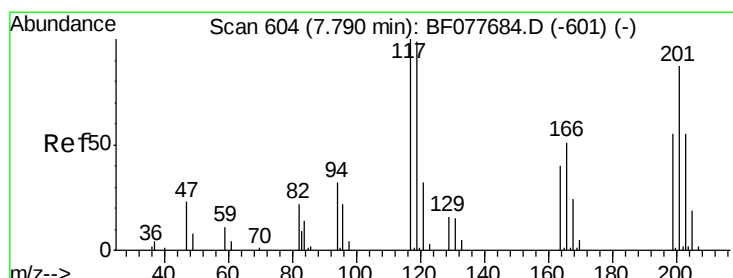
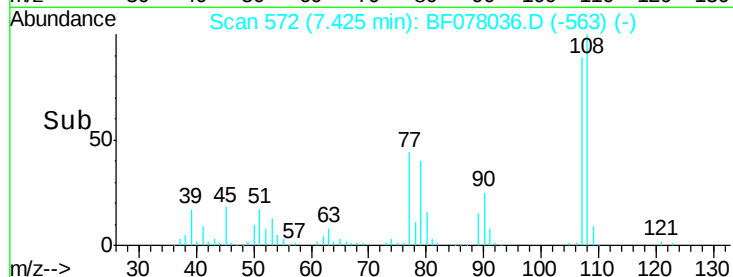
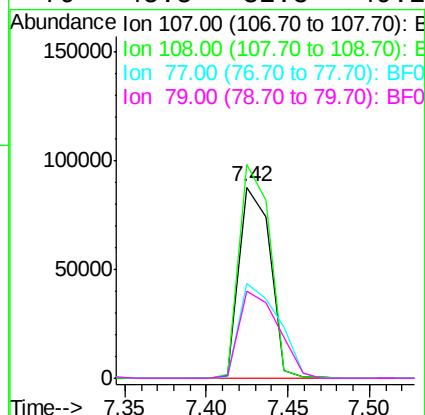
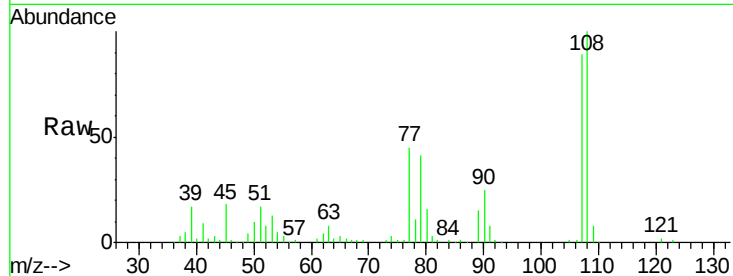
#17
2-Methylphenol
Concen: 42.09 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	114717		
108	108.00	111.9	89.8	134.8	
77	77.00	49.8	32.6	48.8	
79	79.00	45.5	32.8	49.2	

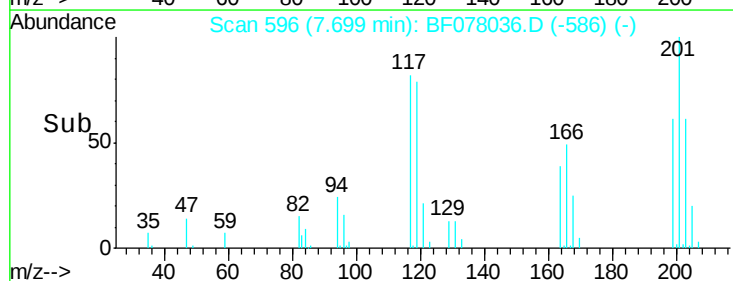
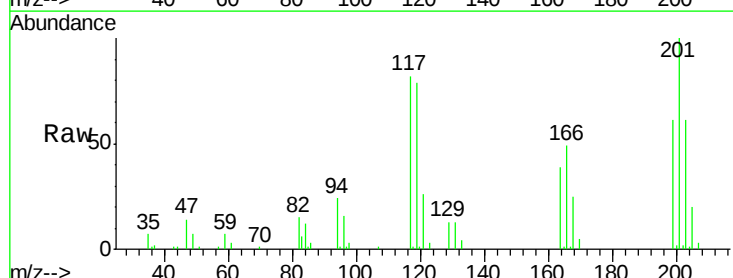
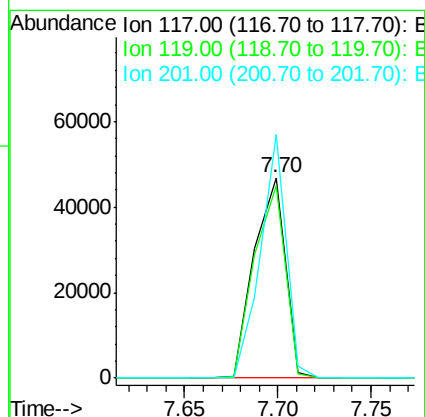
Manual Integrations
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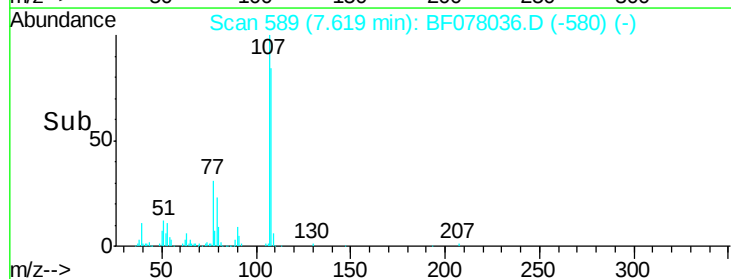
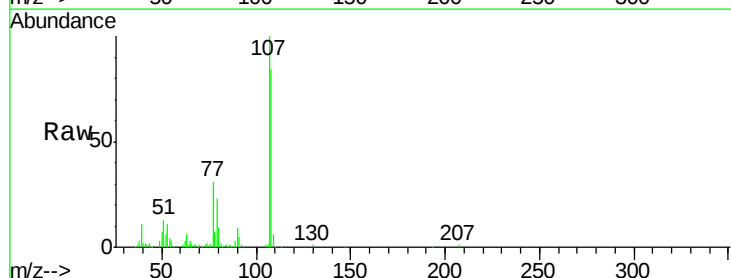
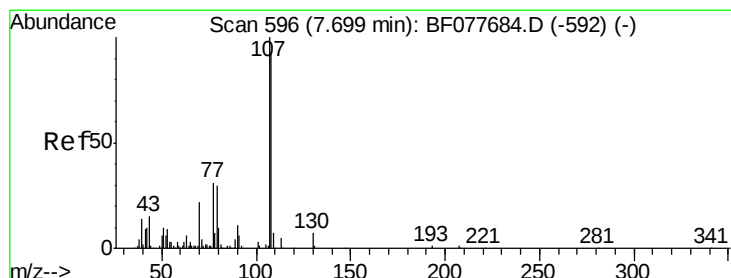
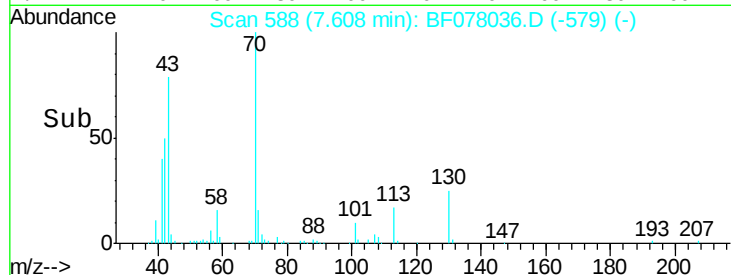
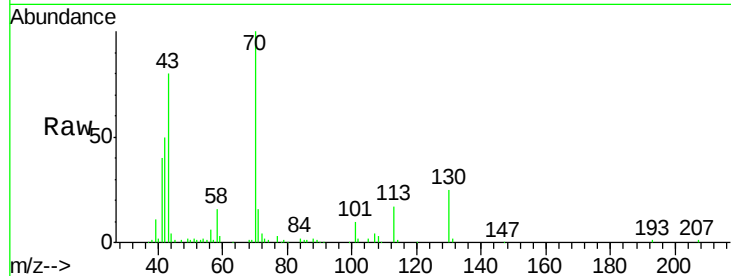
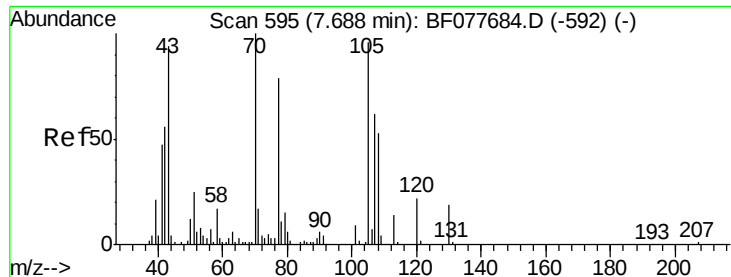
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#18
Hexachloroethane
Concen: 42.68 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	54158		
119	119.00	96.1	79.2	118.8	
201	201.00	121.5	69.8	104.6	





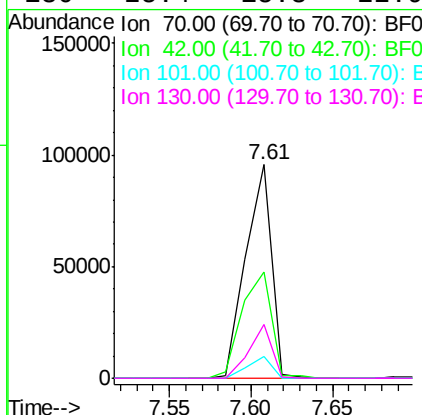
#19
n-Nitroso-di-n-propylamine
Concen: 43.35 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.8	44.5	66.7		
101	10.2	7.4	11.2		
130	25.4	15.3	22.9		

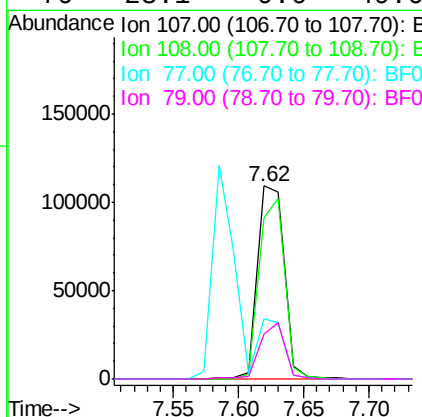
Manual Integrations
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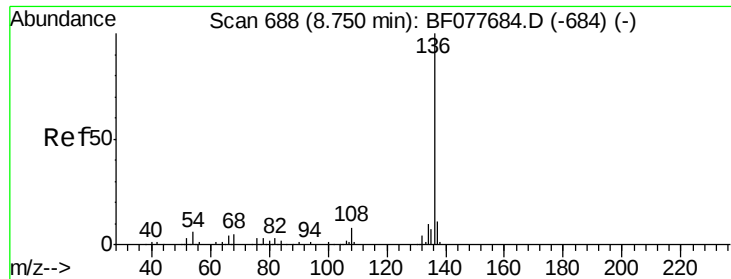
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#20
3+4-Methylphenols
Concen: 44.18 ng
RT: 7.62 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.9	73.2	113.2		
77	31.5	10.7	50.7		
79	23.1	9.6	49.6		





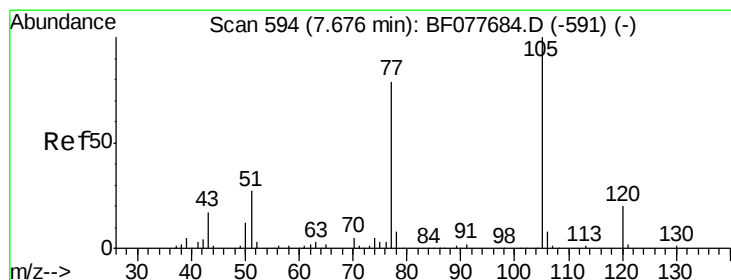
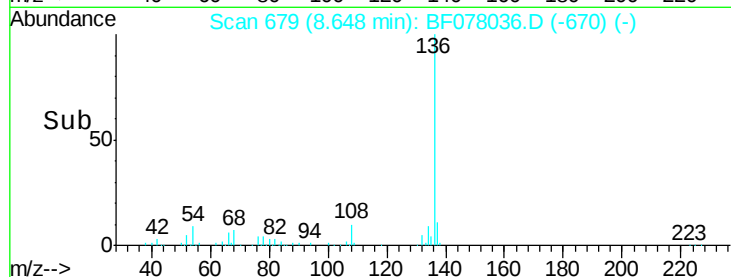
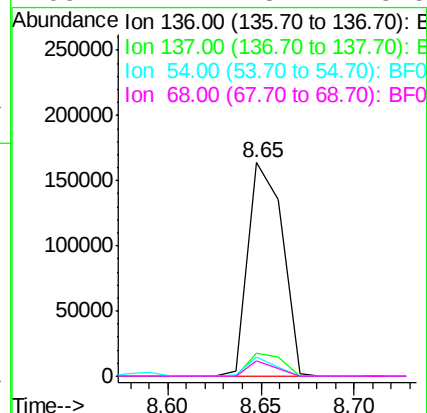
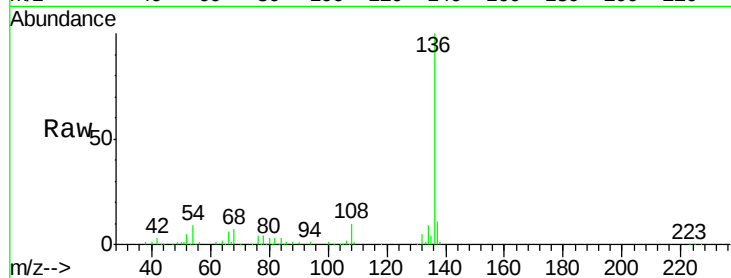
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	210118		
137	11.0	8.7	13.1	
54	9.0	4.6	6.8#	
68	7.4	3.7	5.5#	

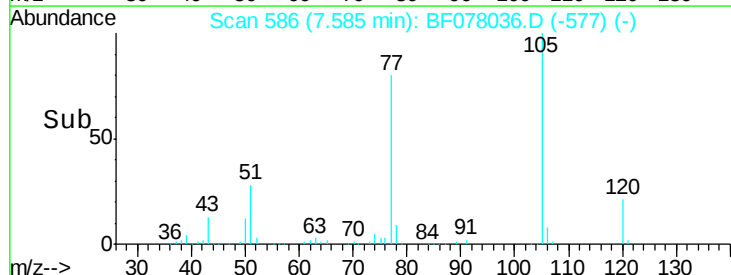
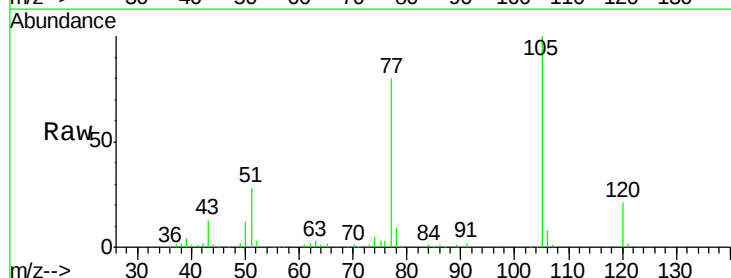
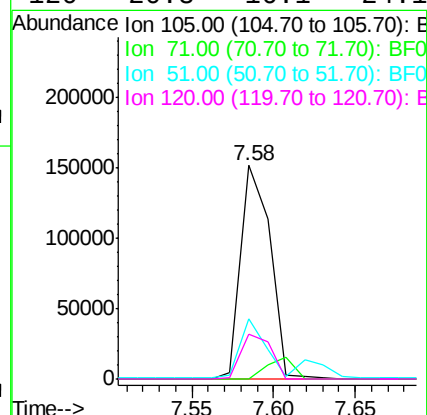
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#22
Acetophenone
Concen: 40.44 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	188090		
71	0.2	0.6	1.0#	
51	28.0	21.6	32.4	
120	20.8	16.1	24.1	





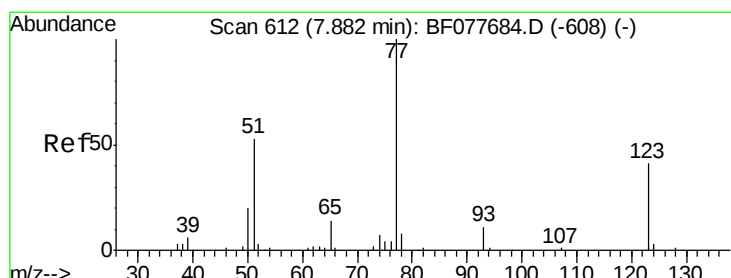
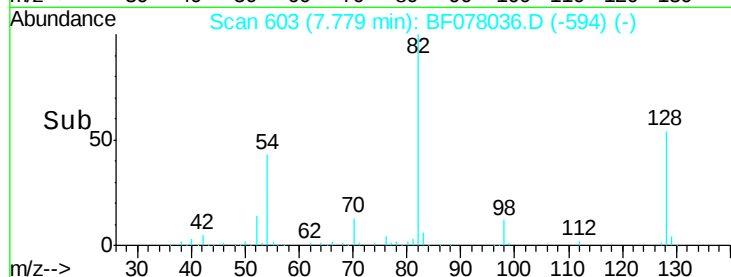
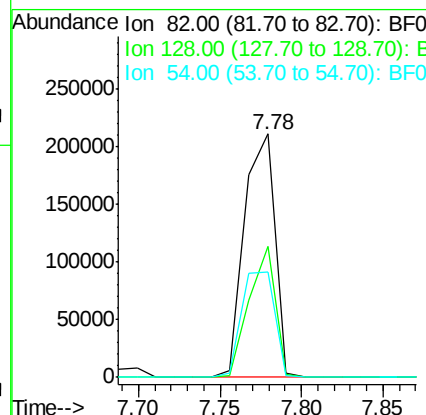
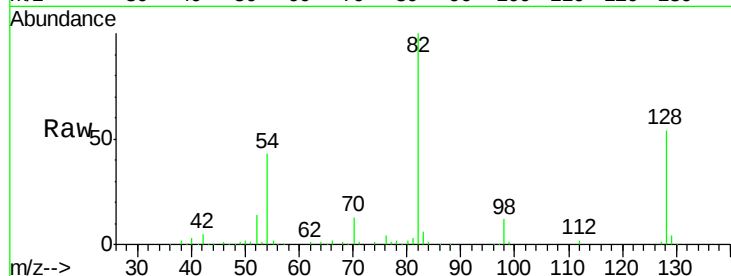
#23
 Nitrobenzene-d5
 Concen: 84.68 ng
 RT: 7.78 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	271449		
128	53.7	32.8	49.2#	
54	43.4	40.6	60.8	

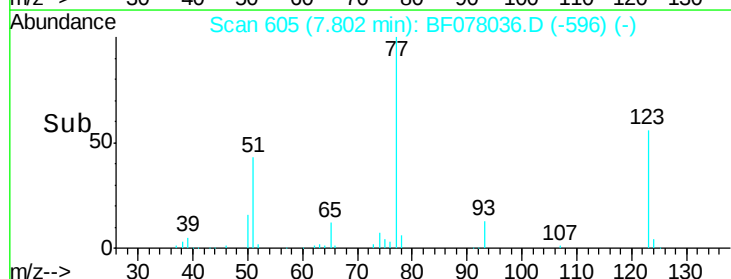
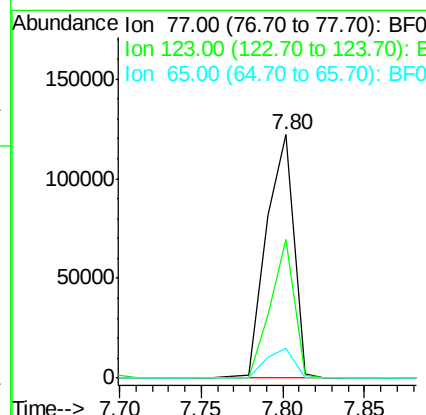
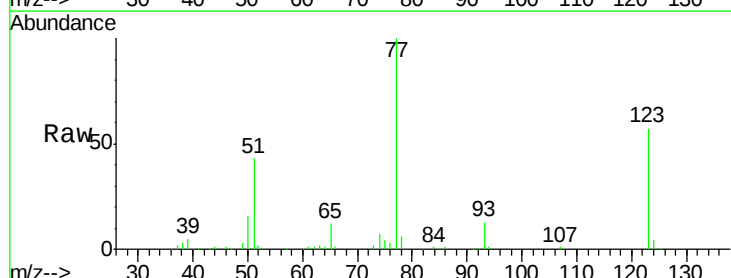
Manual Integrations
 APPROVED

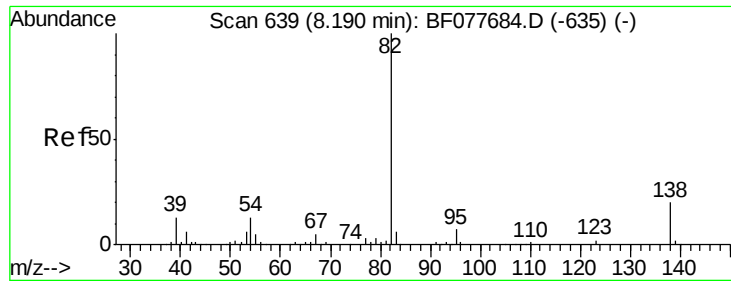
apatel
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#24
 Nitrobenzene
 Concen: 41.31 ng
 RT: 7.80 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	142642		
123	57.0	32.6	49.0#	
65	12.5	10.9	16.3	





#25

Isophorone

Concen: 42.35 ng

RT: 8.10 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

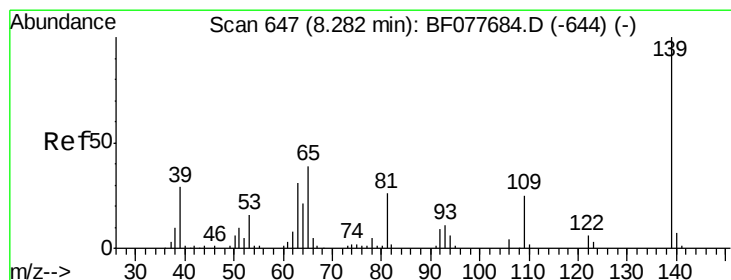
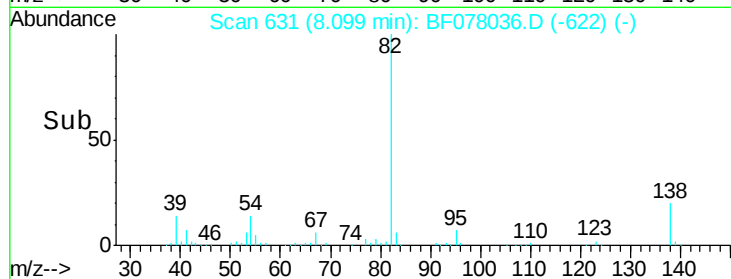
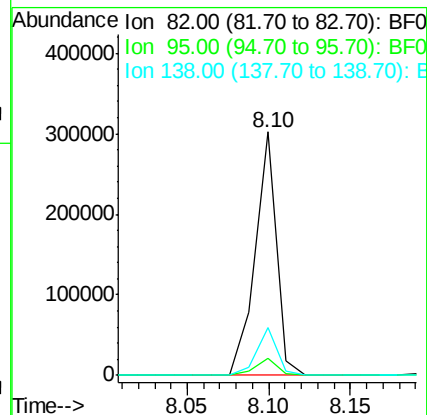
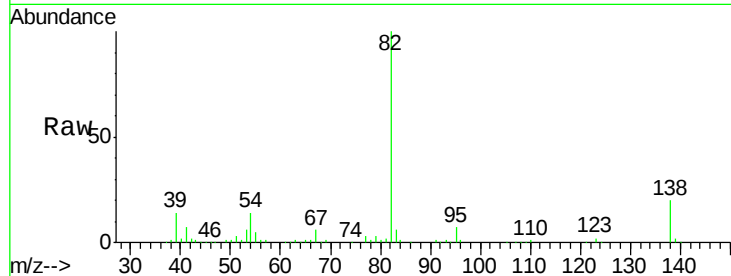
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	274126
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	19.5	16.3	24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.24 ng

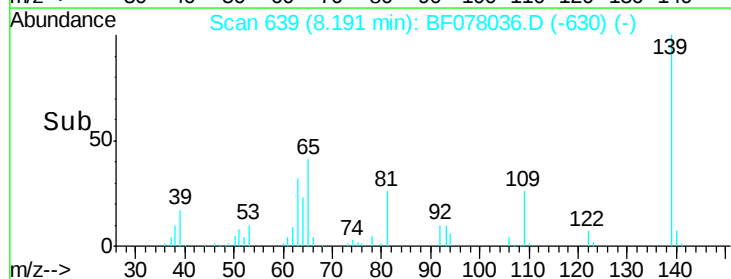
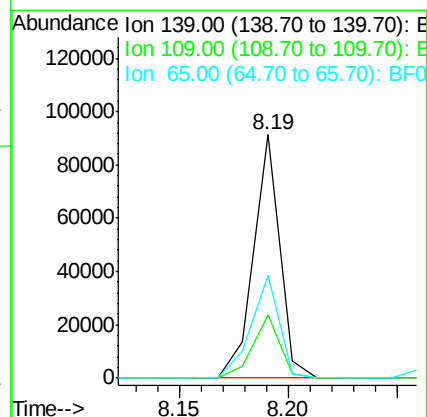
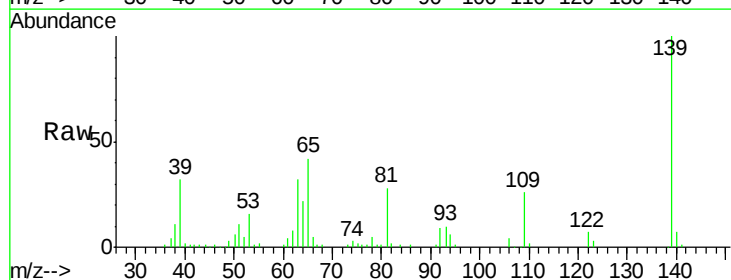
RT: 8.19 min Scan# 639

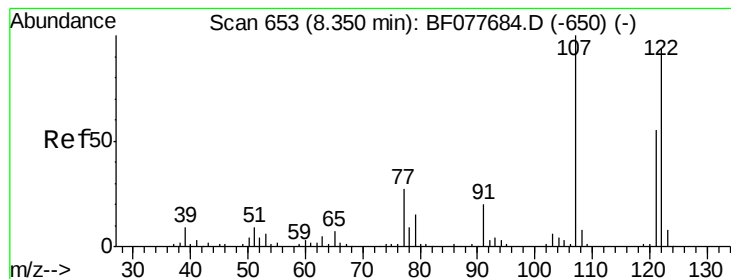
Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion:	139	Resp:	76489
Ion Ratio	Lower	Upper	
139	100		
109	25.9	20.1	30.1
65	42.0	31.5	47.3





#27

2,4-Dimethylphenol

Concen: 41.57 ng

RT: 8.27 min Scan# 646

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

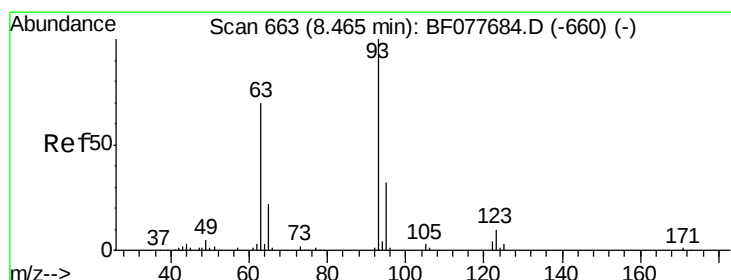
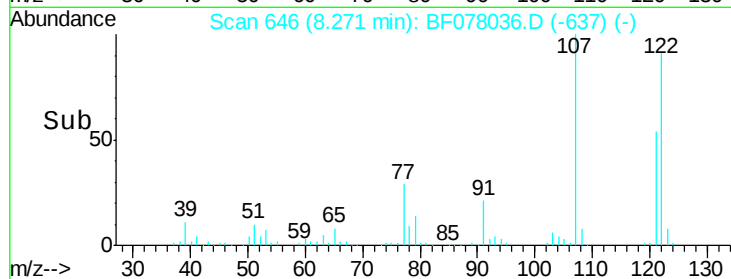
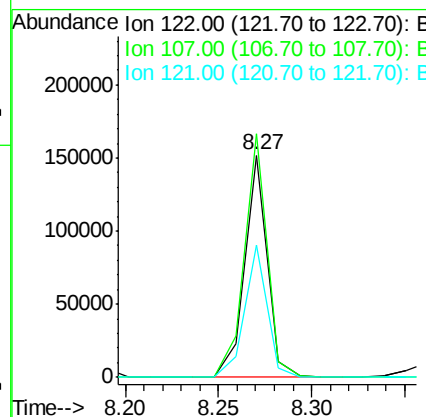
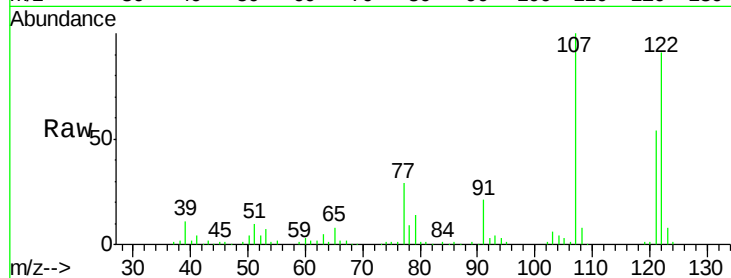
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	84.7	127.1
121	59.5	46.6	69.8

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#28

bis(2-Chloroethoxy)methane

Concen: 42.71 ng

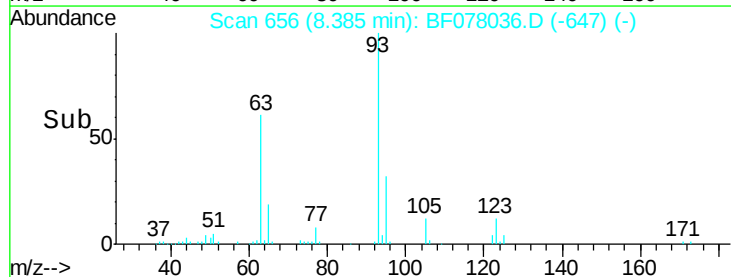
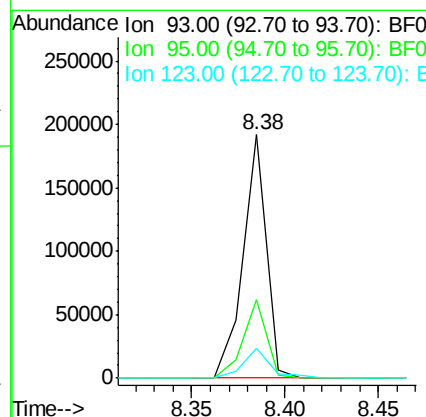
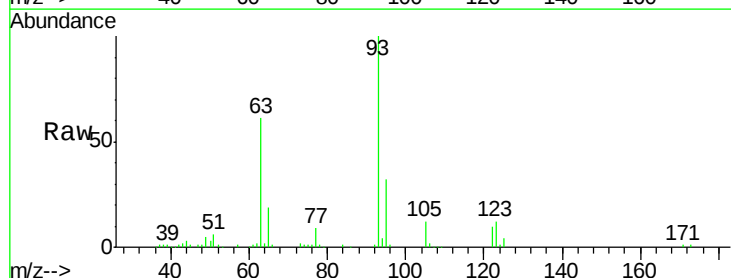
RT: 8.38 min Scan# 656

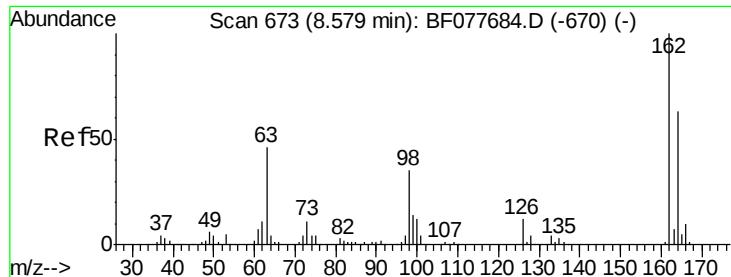
Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	12.0	8.6	13.0





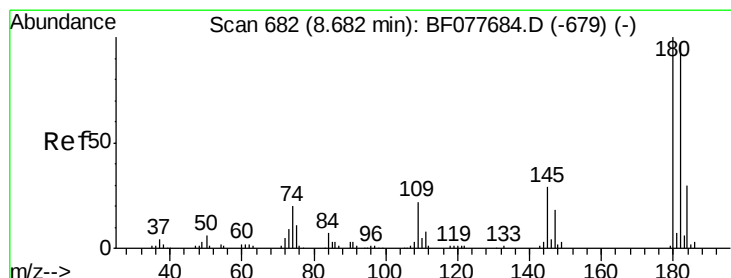
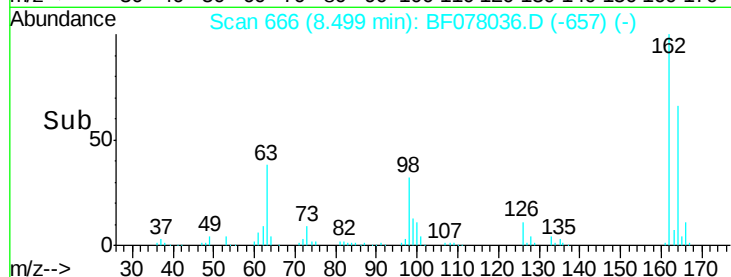
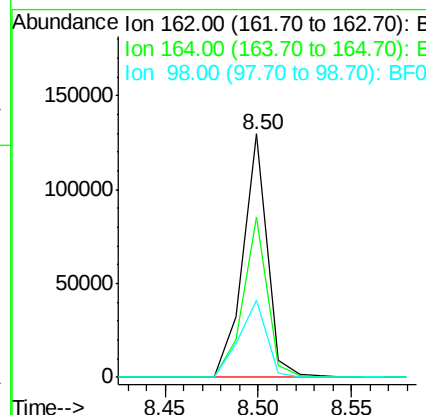
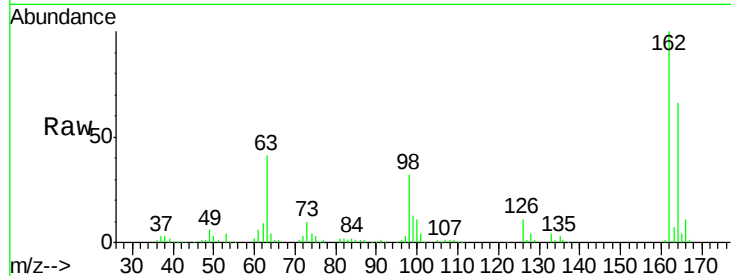
#29
 2,4-Dichlorophenol
 Concen: 40.51 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	42.8	82.8
98	31.8	14.5	54.5

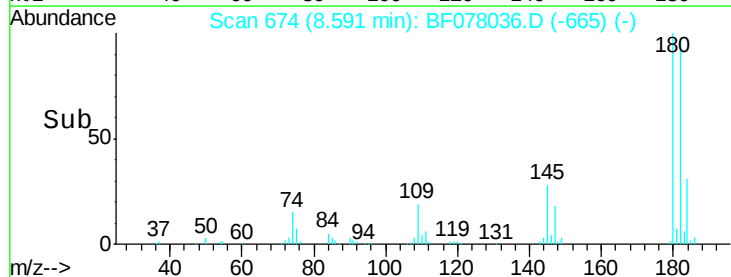
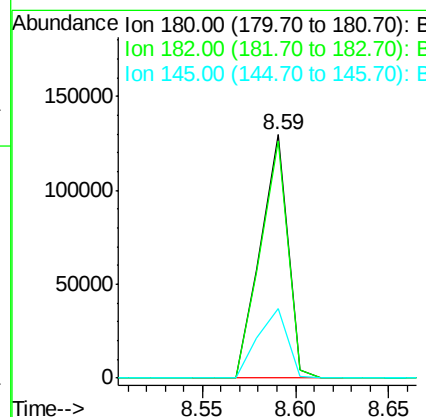
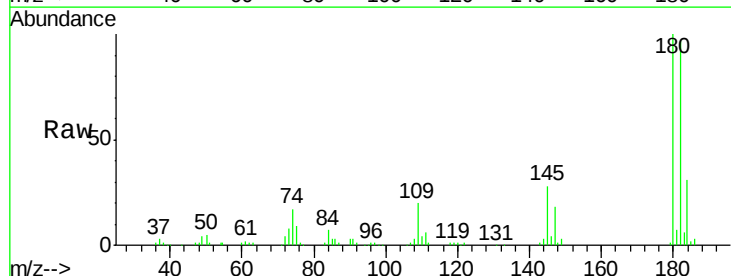
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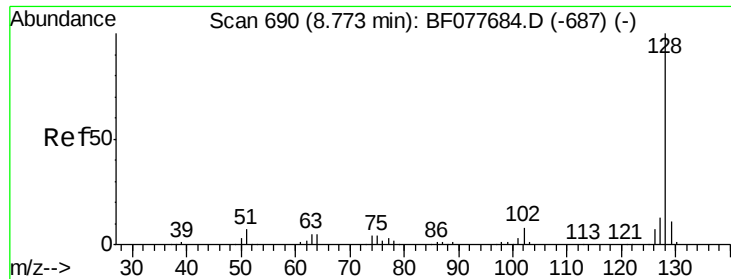
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.22 ng
 RT: 8.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	97.3	77.6	116.4
145	28.4	23.4	35.2





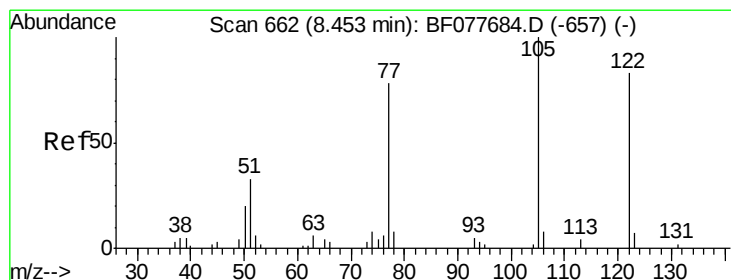
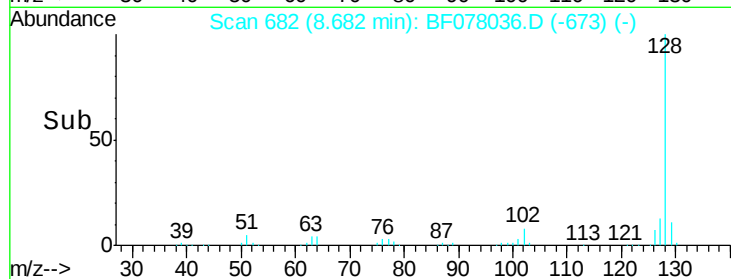
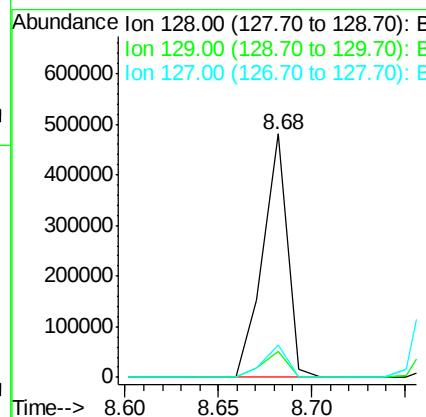
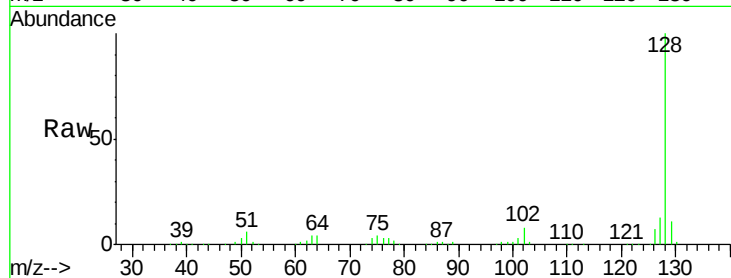
#31
Naphthalene
Concen: 41.27 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.1	10.4	15.6

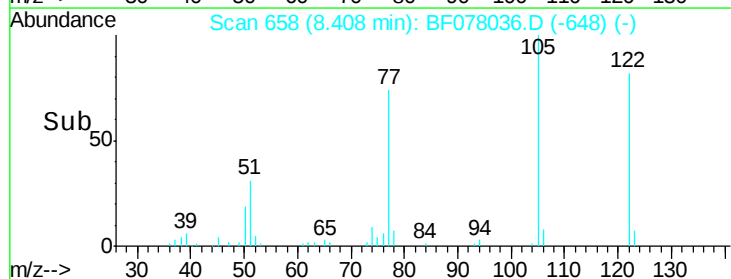
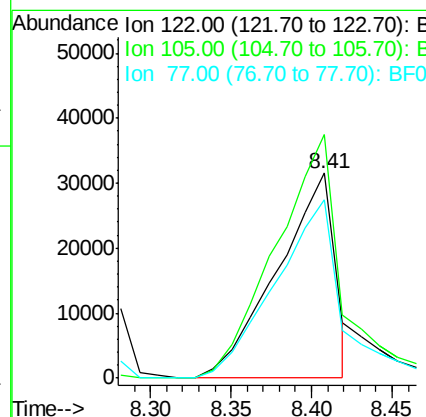
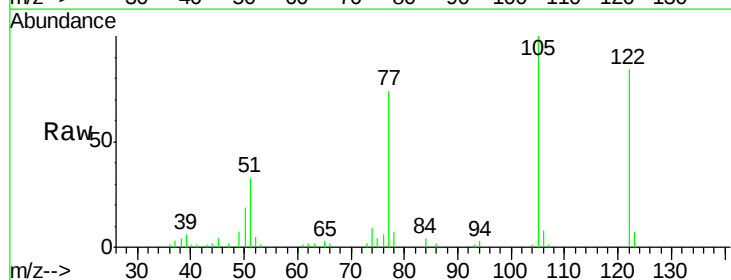
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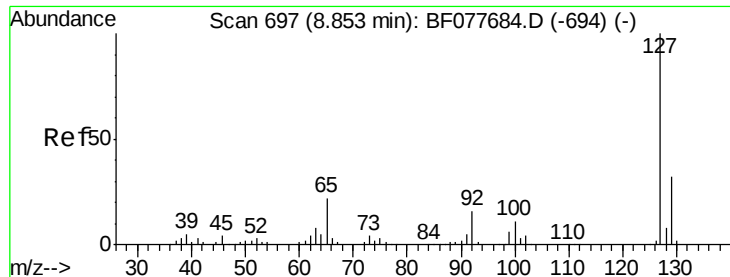
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#32
Benzoic acid
Concen: 45.74 ng m
RT: 8.41 min Scan# 658
Delta R.T. 0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	99.9	139.9
77	87.3	73.7	113.7





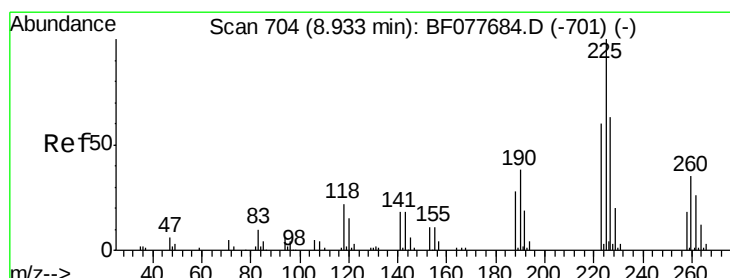
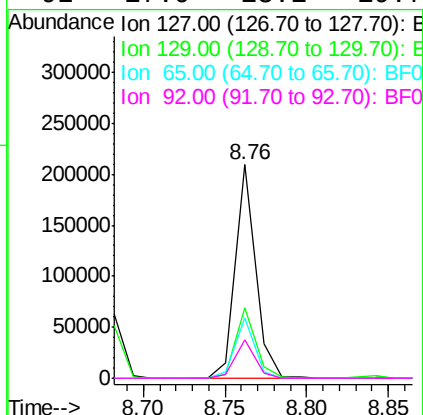
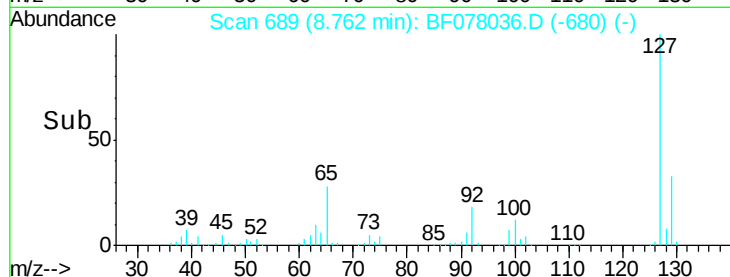
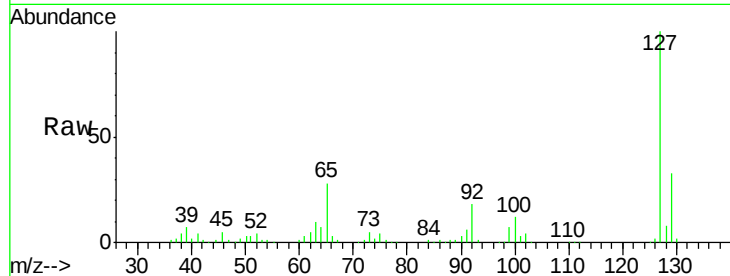
#33
4-Chloroaniline
Concen: 40.99 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.1	25.3	37.9		
65	28.5	17.6	26.4		
92	17.9	13.1	19.7		

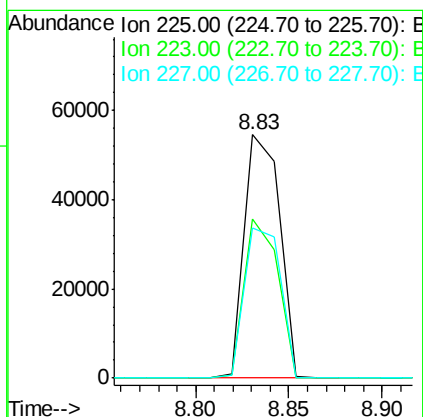
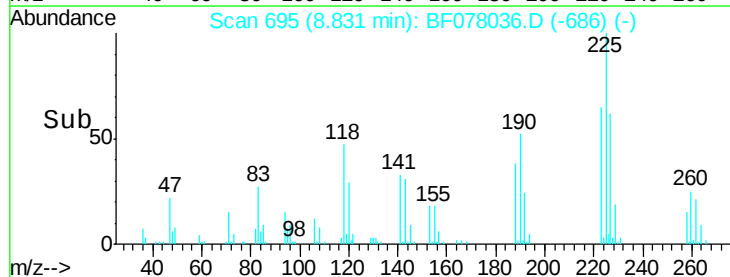
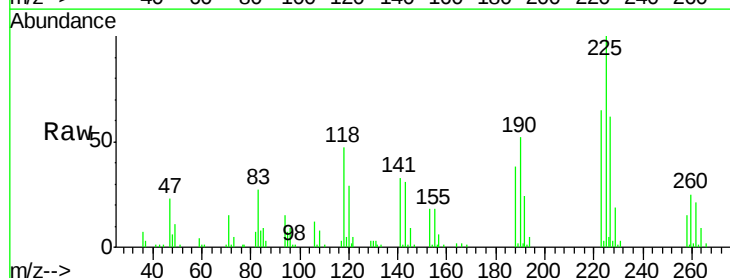
Manual Integrations
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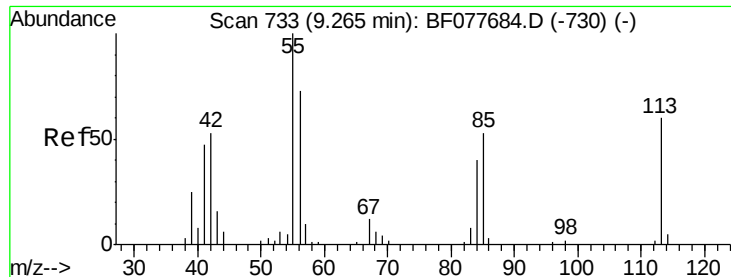
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#34
Hexachlorobutadiene
Concen: 38.59 ng
RT: 8.83 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.3	47.9	71.9		
227	61.8	50.1	75.1		





#35

Caprolactam

Concen: 45.56 ng

RT: 9.21 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

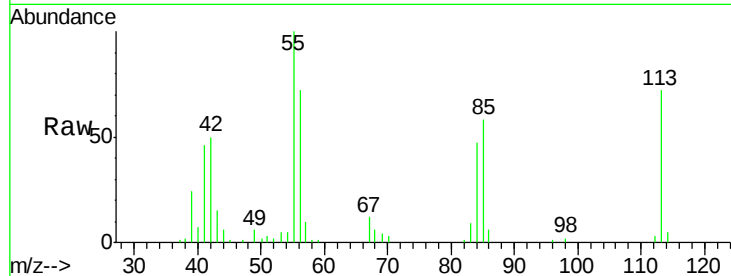
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	39094
Ion Ratio	Lower	Upper	
113	100		
55	138.3	145.9	185.9#
56	99.3	101.0	141.0#

Manual Integrations
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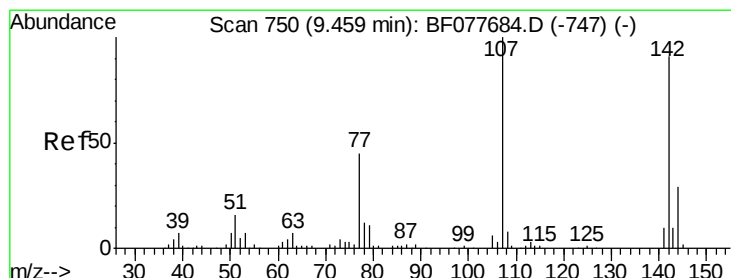
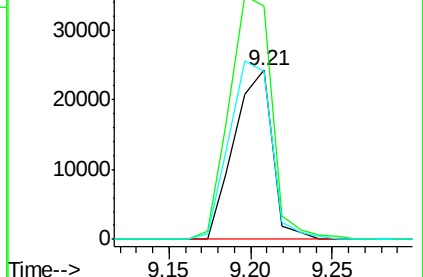
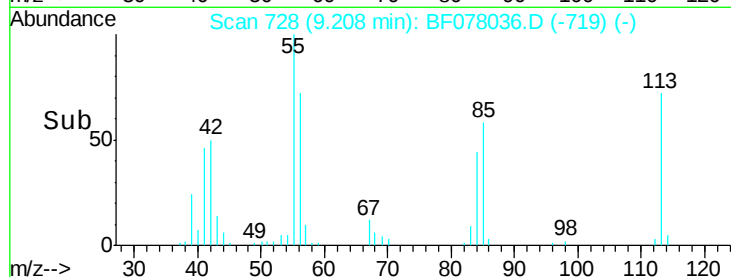
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.52 ng

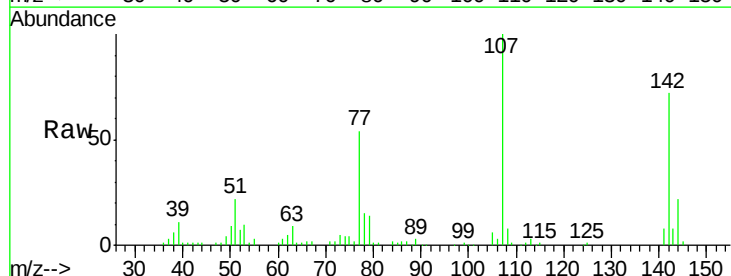
RT: 9.38 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

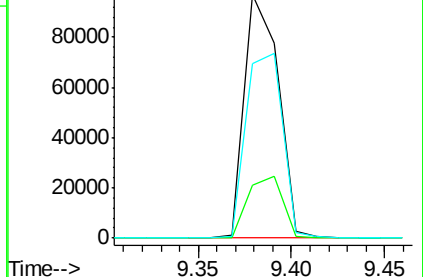
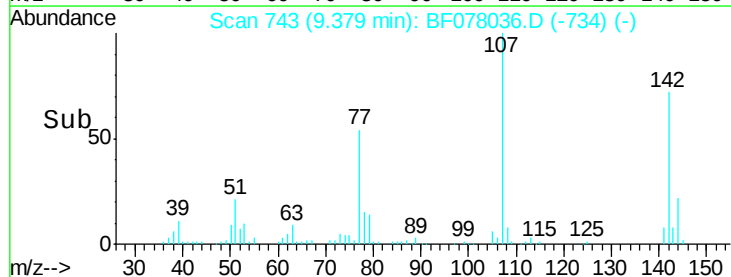
Tgt Ion:	107	Resp:	122643
Ion Ratio	Lower	Upper	
107	100		
144	22.0	23.3	34.9#
142	71.7	72.6	109.0#

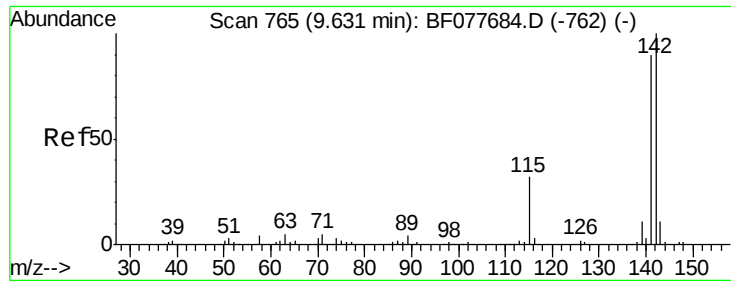


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





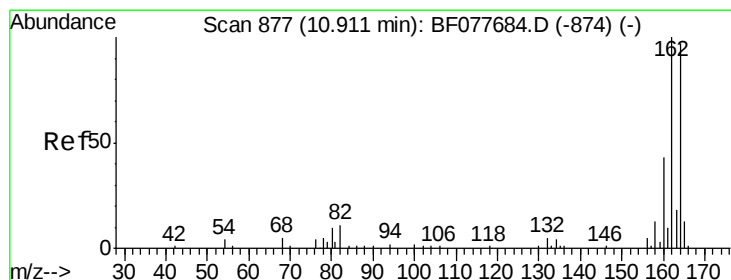
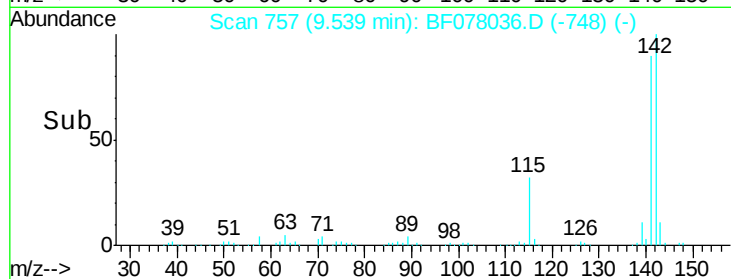
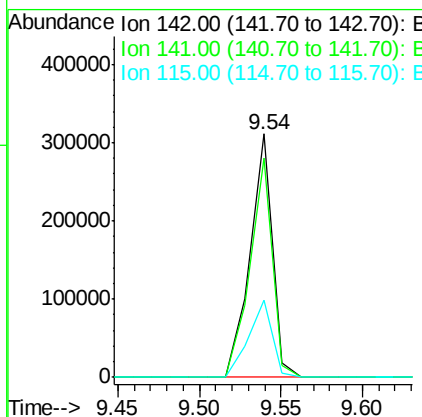
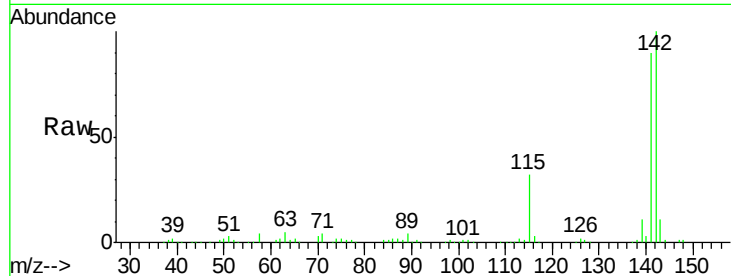
#37
2-Methylnaphthalene
Concen: 40.78 ng
RT: 9.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	295671		
141	89.8	71.9	107.9	
115	31.7	25.4	38.0	

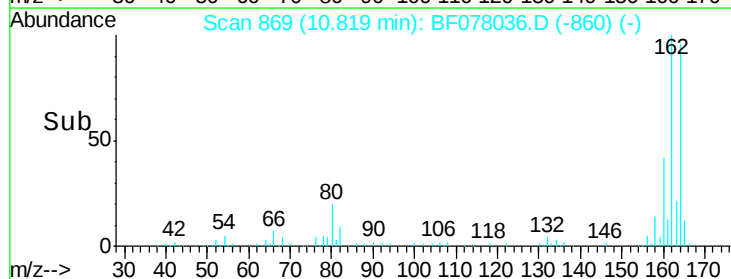
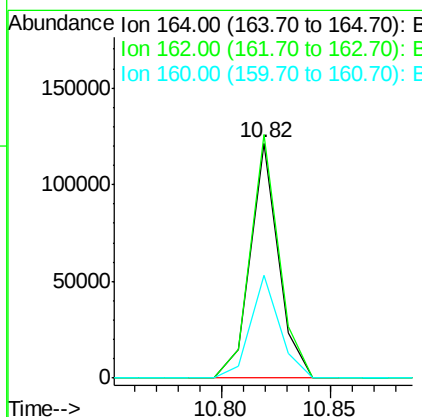
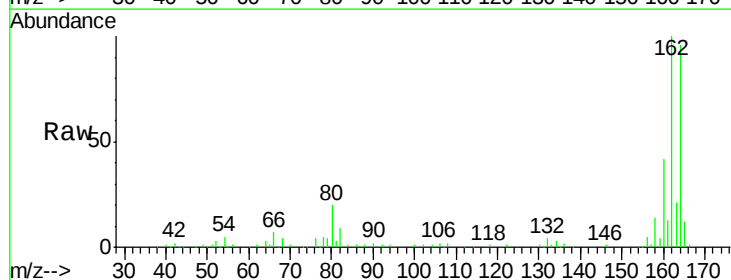
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	109127		
162	103.8	82.4	123.6	
160	43.8	35.8	53.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.70 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

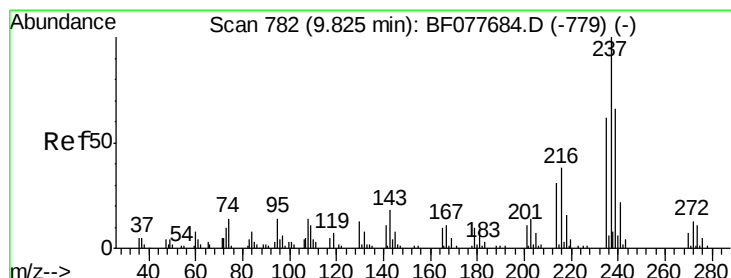
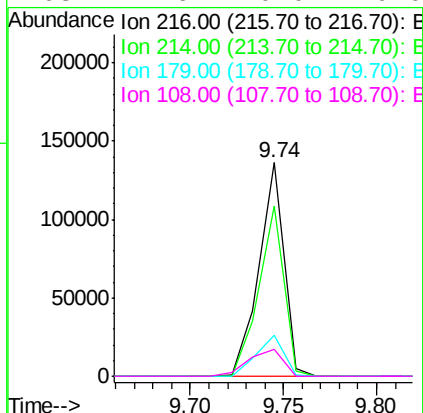
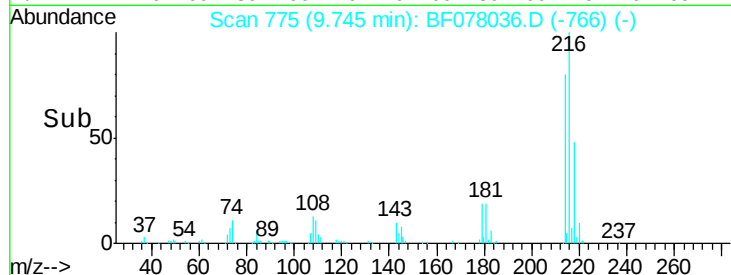
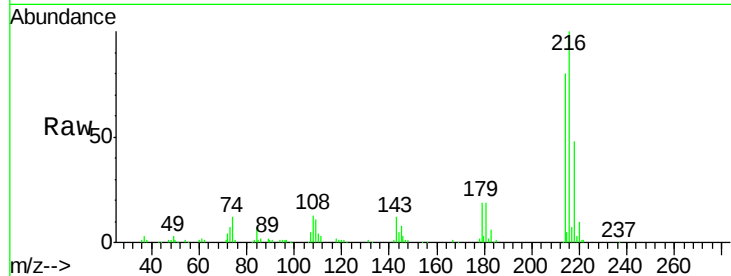
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	0.0	0.0#
179	20.9	0.0	0.0#
108	17.6	0.0	0.0#

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#40

Hexachlorocyclopentadiene

Concen: 37.81 ng

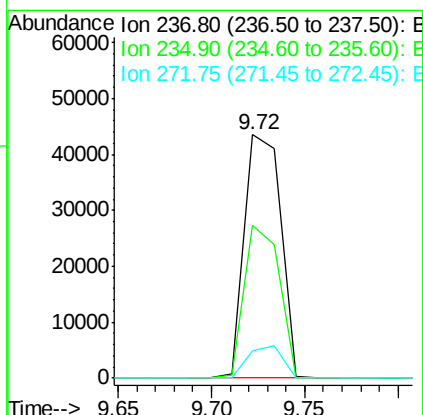
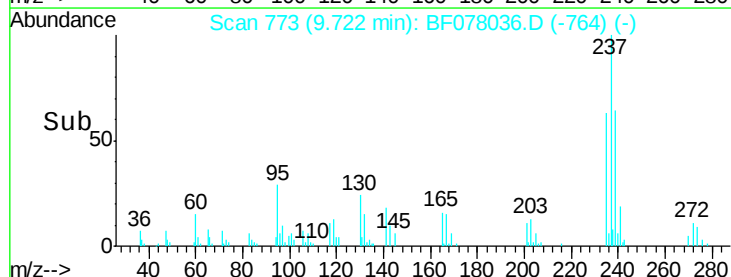
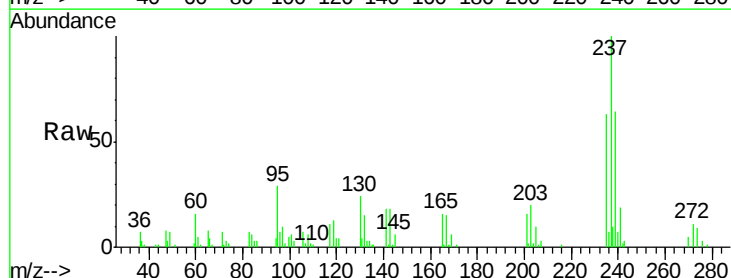
RT: 9.72 min Scan# 773

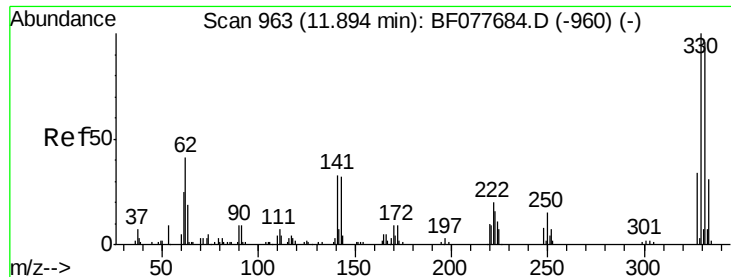
Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.5	42.0	82.0
272	11.0	0.0	33.4





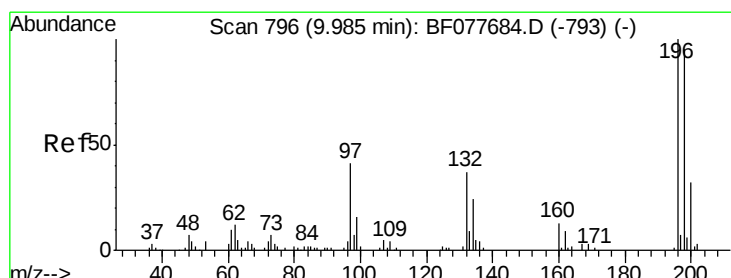
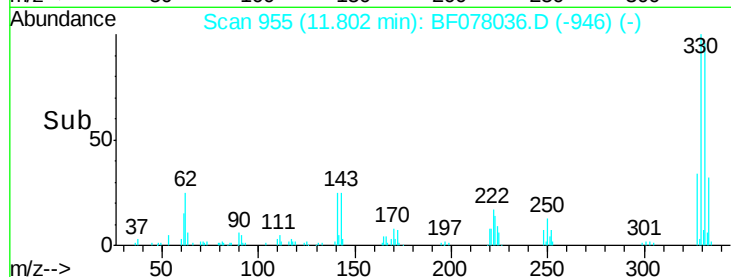
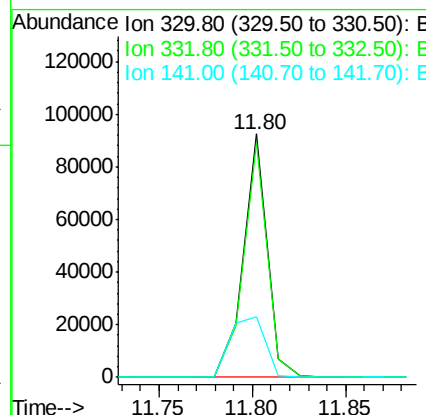
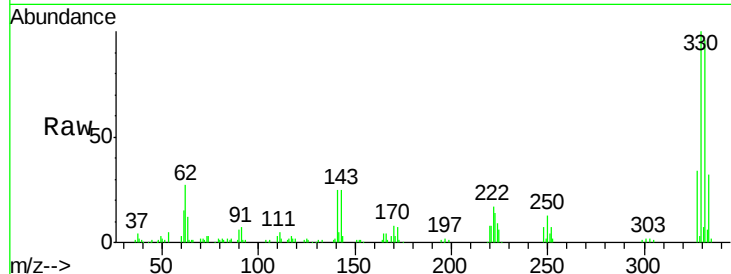
#41
 2,4,6-Tribromophenol
 Concen: 79.26 ng
 RT: 11.80 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	82757		
332	96.3	0.0	0.0	0.0
141	36.9	0.0	0.0	0.0

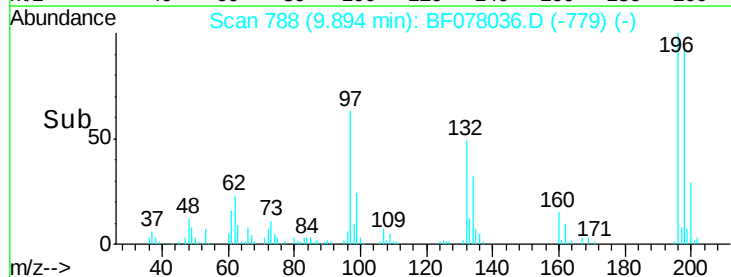
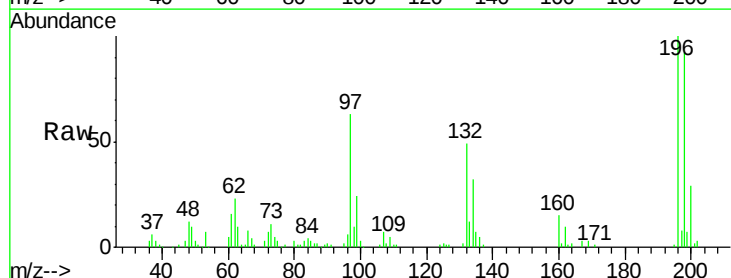
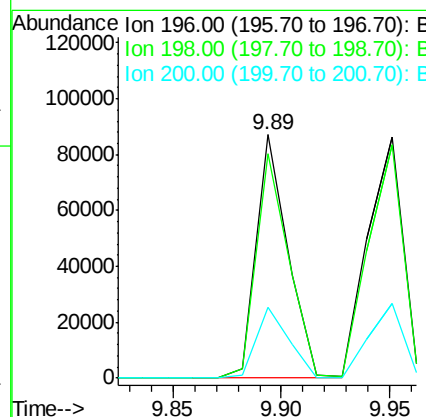
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 39.35 ng
 RT: 9.89 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88724		
198	91.9	76.3	114.5	
200	28.8	25.6	38.4	





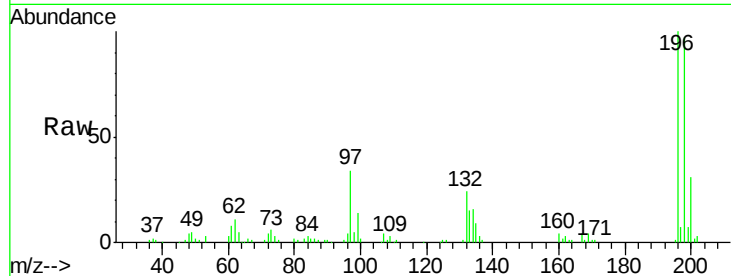
#43
 2,4,5-Trichlorophenol
 Concen: 40.04 ng
 RT: 9.95 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

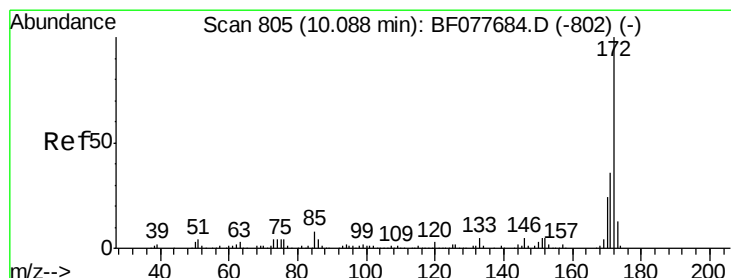
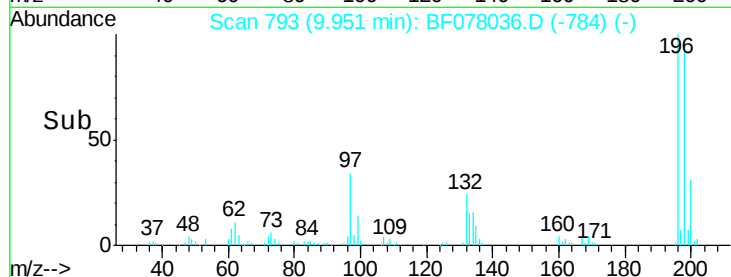
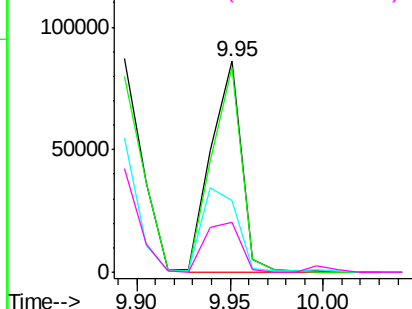
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		97530		
198	96.7	79.4	119.0		
97	34.0	26.8	40.2		
132	23.6	18.6	28.0		

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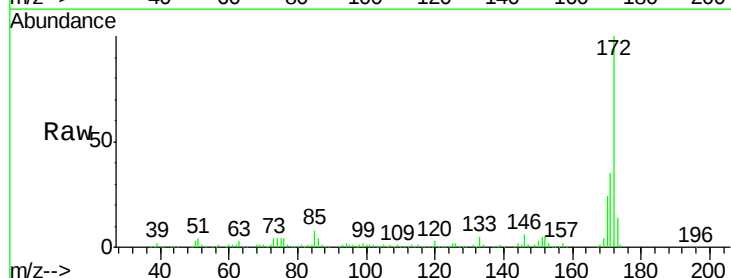


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

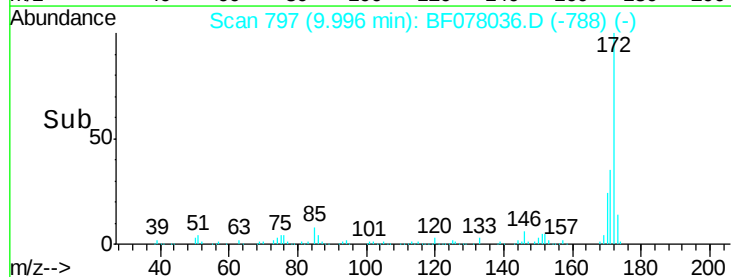
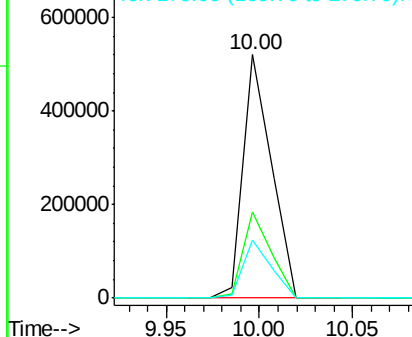


#44
 2-Fluorobiphenyl
 Concen: 74.16 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		550677		
171	35.5	28.5	42.7		
170	23.7	18.8	28.2		



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: 39.81 ng

RT: 10.12 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

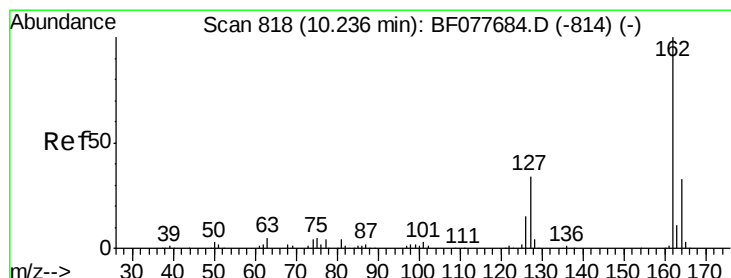
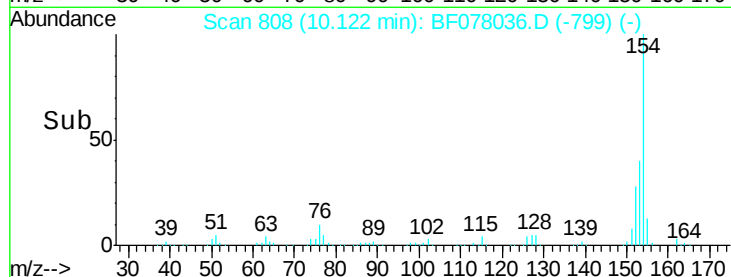
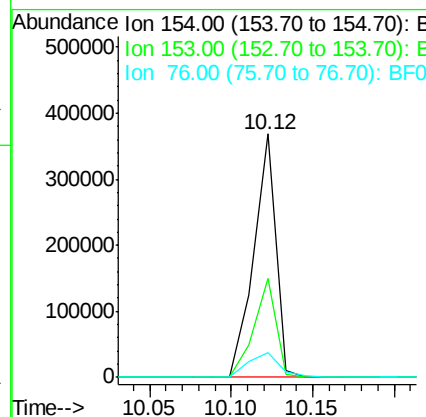
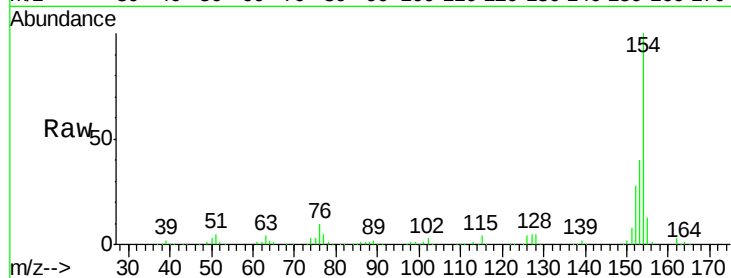
ClientSampleID :

SSTDCCC040

Tot Ion:	154	Resp:	347268
Ion Ratio	Lower	Upper	
154	100		
153	40.4	20.7	60.7
76	10.3	0.0	30.9

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#46

2-Chloronaphthalene

Concen: 37.78 ng

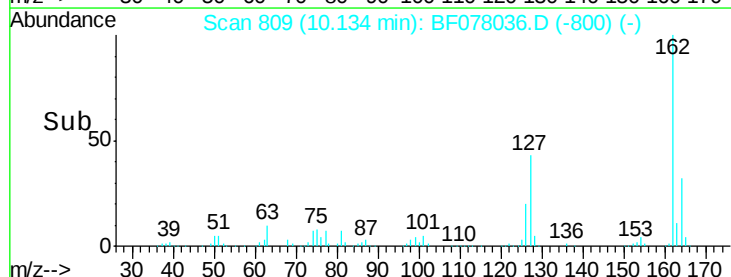
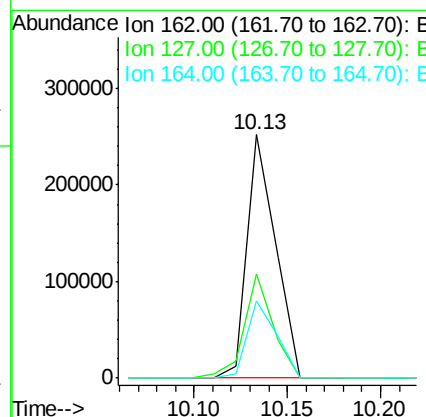
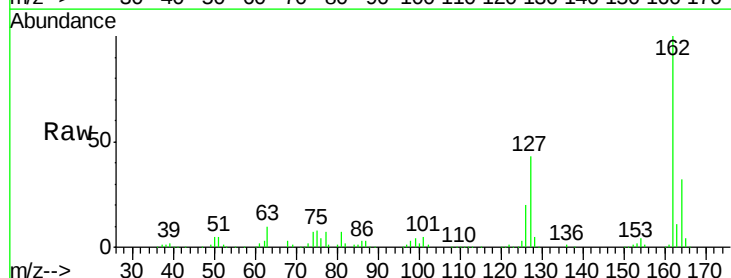
RT: 10.13 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion:	162	Resp:	267867
Ion Ratio	Lower	Upper	
162	100		
127	43.0	26.9	40.3#
164	31.7	26.8	40.2





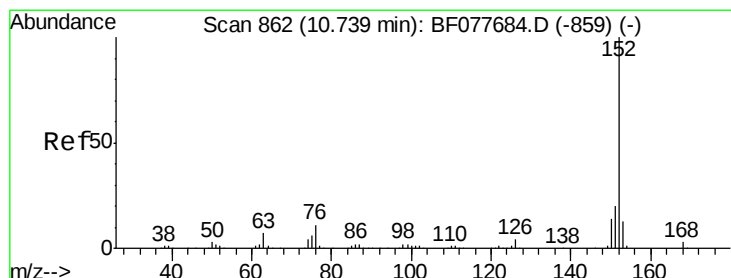
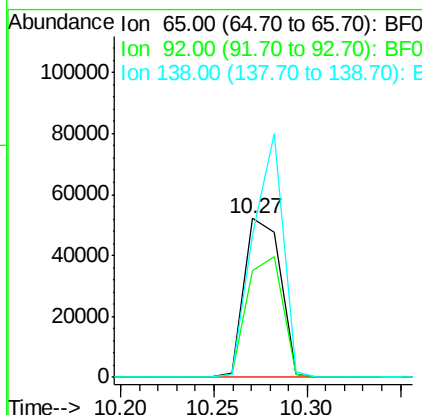
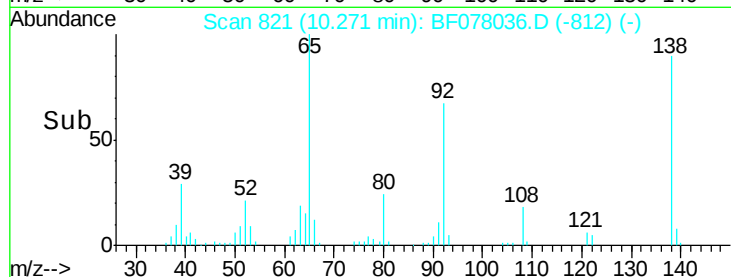
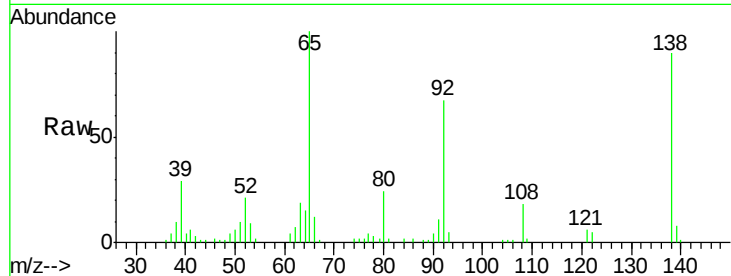
#47
 2-Nitroaniline
 Concen: 39.73 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	69947
Ion Ratio	Lower	Upper	
65	100		
92	66.8	59.1	88.7
138	89.9	93.9	140.9

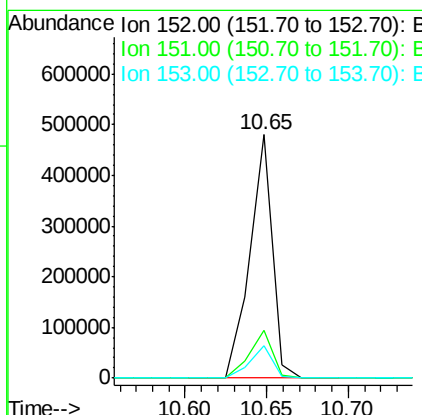
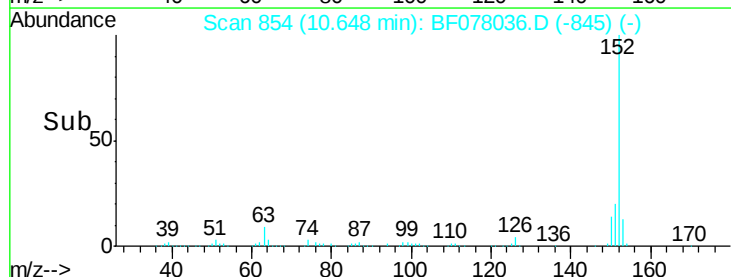
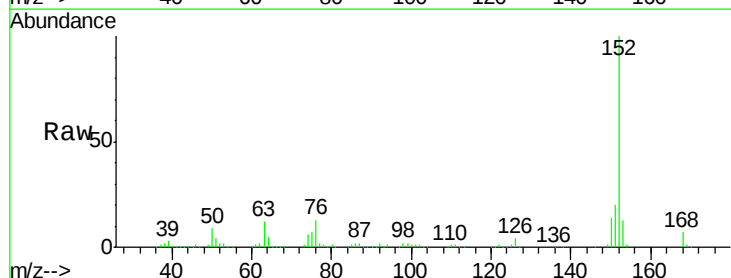
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#48
 Acenaphthylene
 Concen: 38.82 ng
 RT: 10.65 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion:	152	Resp:	457679
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.9	23.9
153	13.1	10.6	16.0





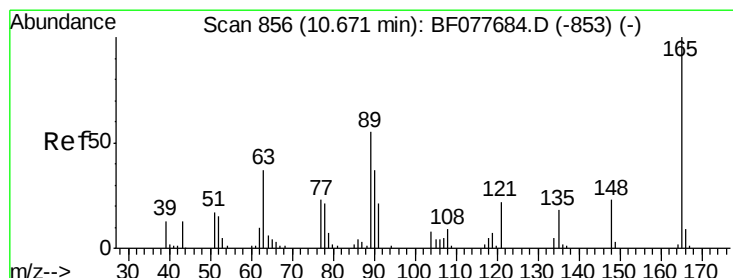
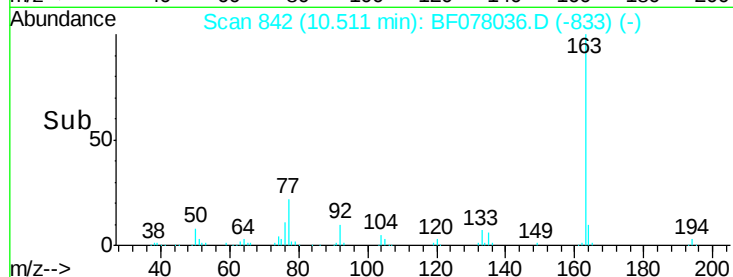
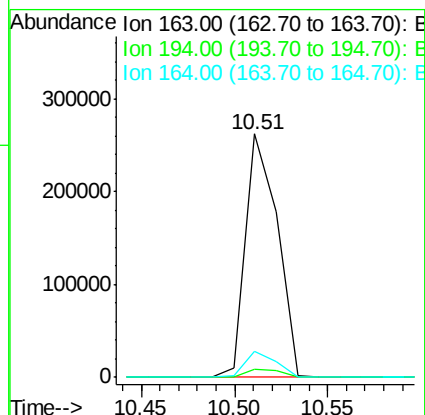
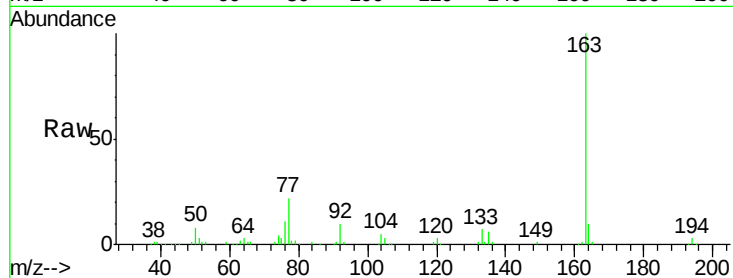
#49
Dimethylphthalate
Concen: 38.41 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.7	4.1	
164	10.4	8.2	12.2	

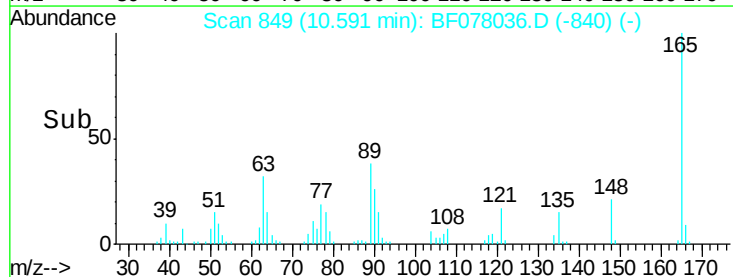
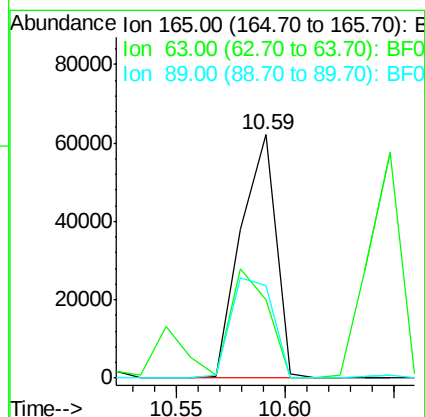
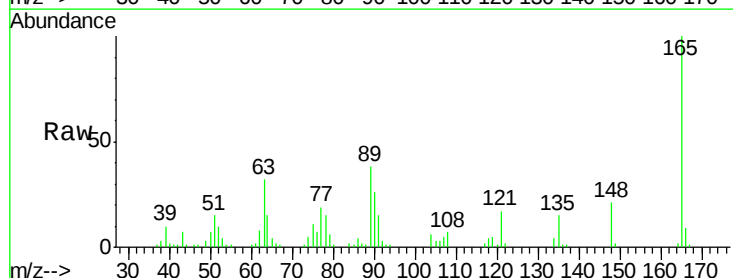
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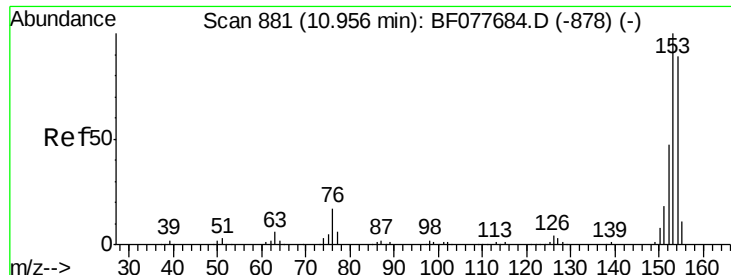
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#50
2,6-Dinitrotoluene
Concen: 41.54 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	32.5	44.1	66.1#	
89	37.8	44.3	66.5#	





#51

Acenaphthene

Concen: 39.63 ng

RT: 10.87 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

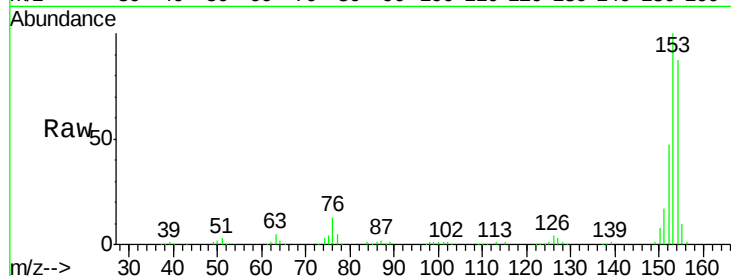
ClientSampleId :

SSTDCCC040

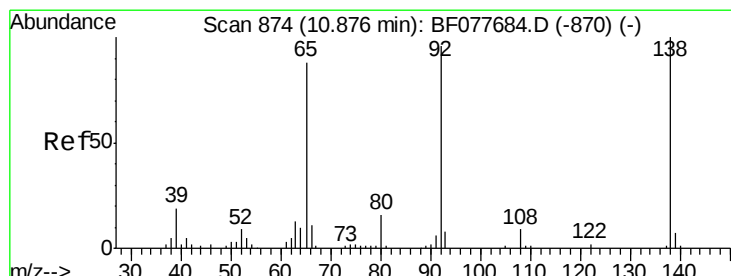
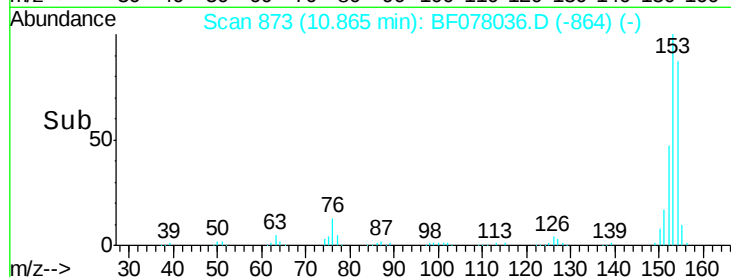
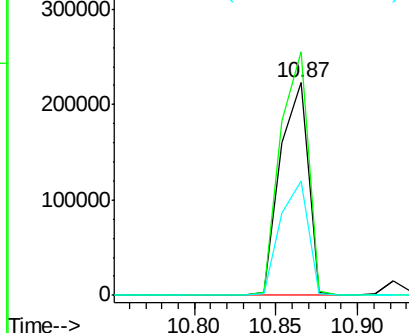
Tot Ion:	154	Resp:	267851
Ion Ratio	Lower	Upper	
154	100		
153	114.4	90.0	135.0
152	53.6	42.6	63.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.45 ng

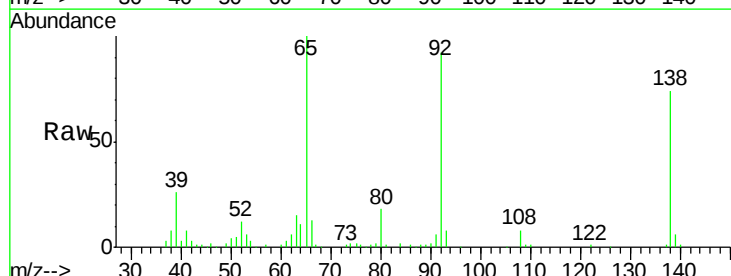
RT: 10.79 min Scan# 866

Delta R.T. -0.00 min

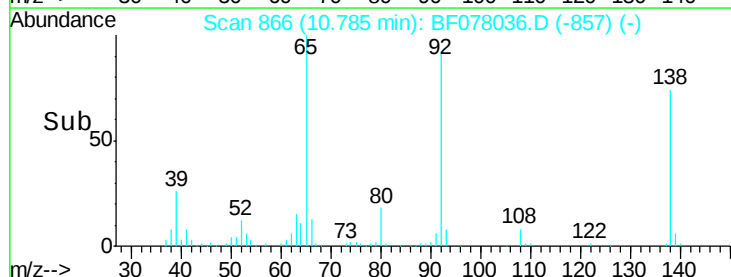
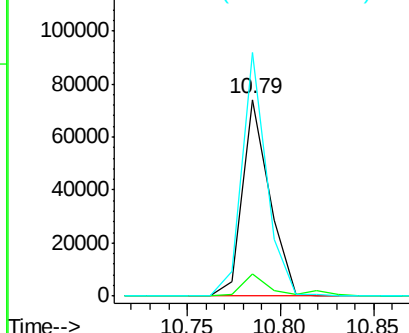
Lab File: BF078036.D

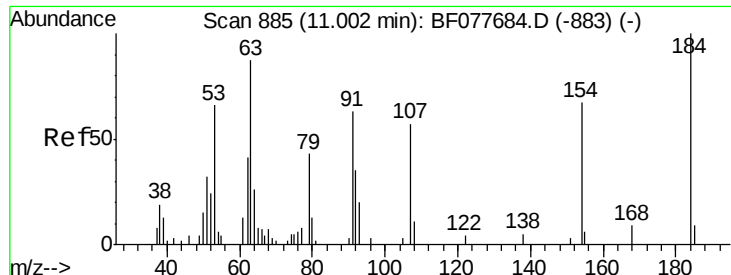
Acq: 27 Mar 2015 14:49

Tgt Ion:	138	Resp:	74922
Ion Ratio	Lower	Upper	
138	100		
108	11.1	7.3	10.9#
92	123.9	76.6	114.8#



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





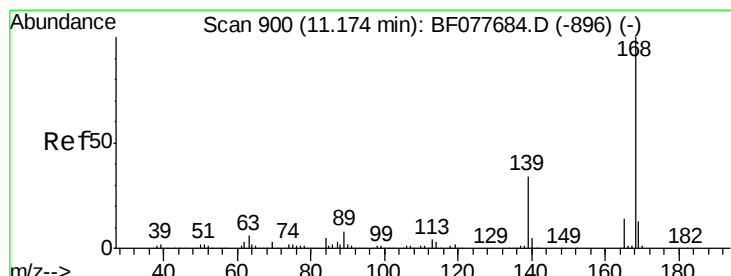
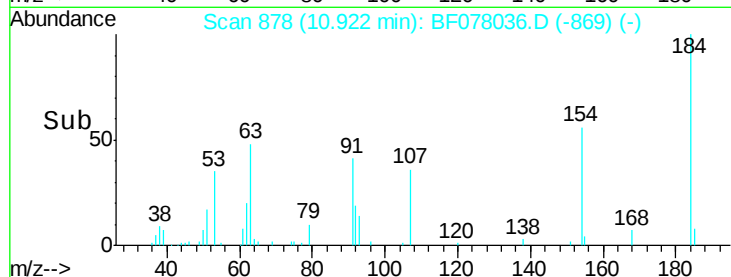
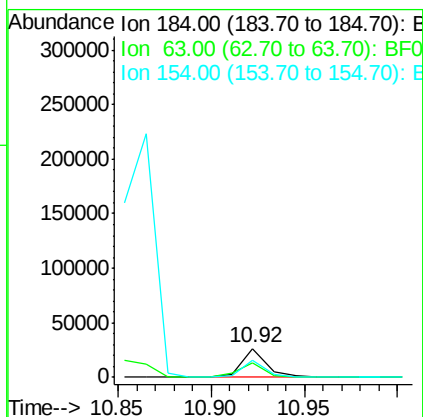
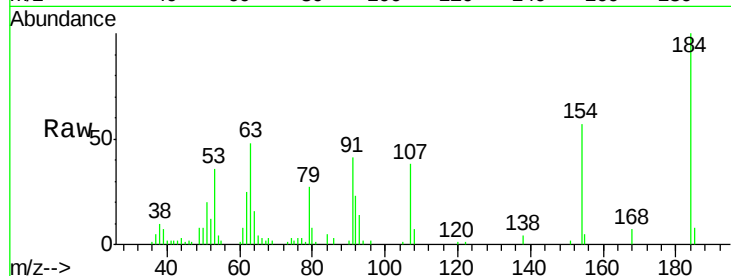
#53
2,4-Dinitrophenol
Concen: 44.68 ng
RT: 10.92 min Scan# 878
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.3	69.2	103.8#
154	57.2	53.3	79.9

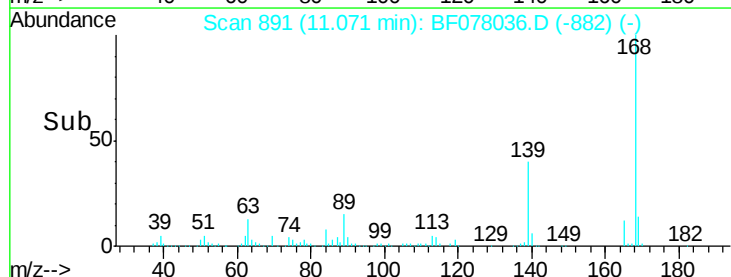
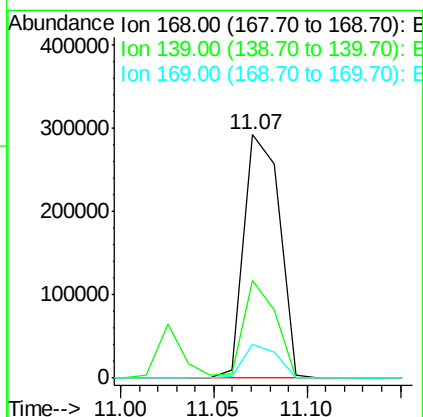
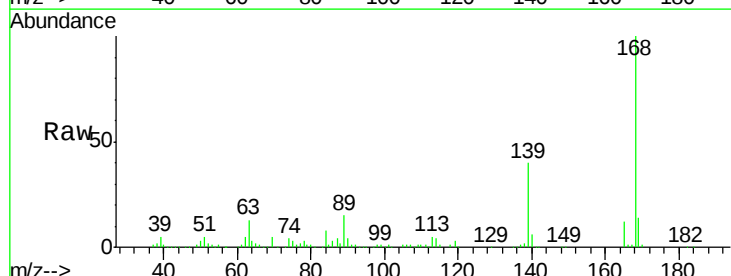
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#54
Dibenzofuran
Concen: 38.47 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	27.3	40.9
169	13.6	10.6	16.0





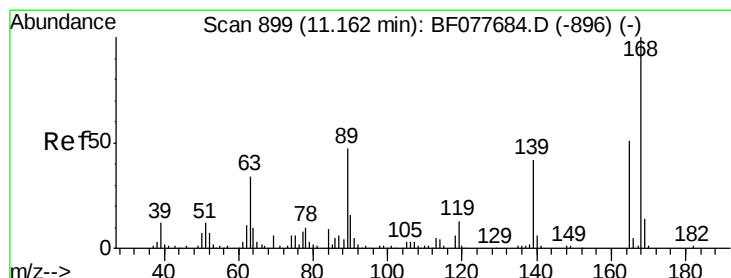
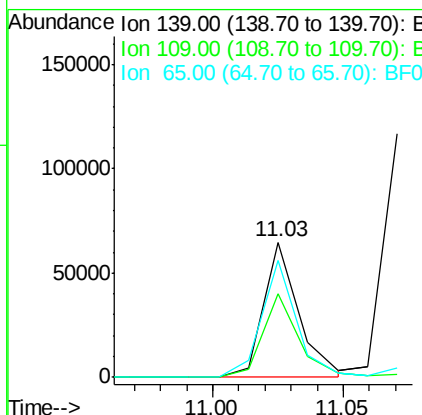
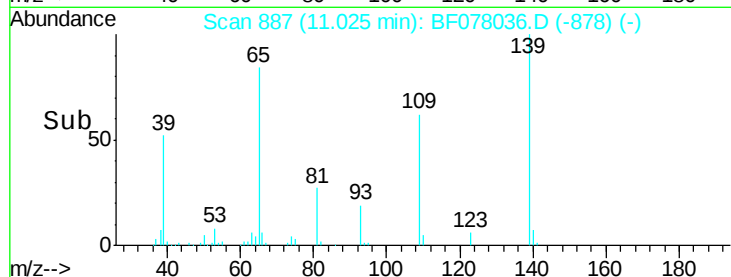
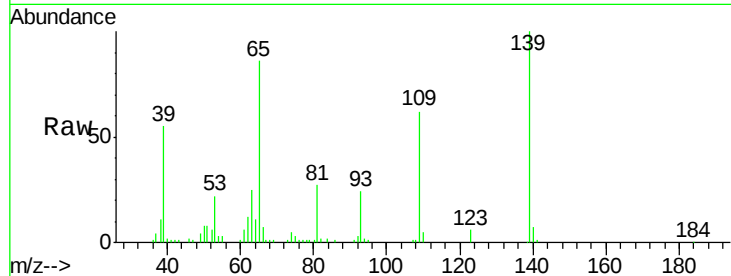
#55
4-Nitrophenol
Concen: 42.44 ng
RT: 11.03 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.9	37.7	77.7
65	86.0	49.9	89.9

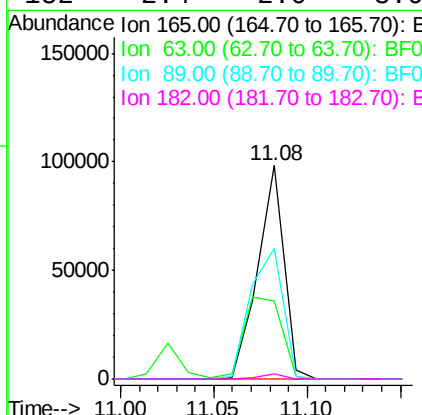
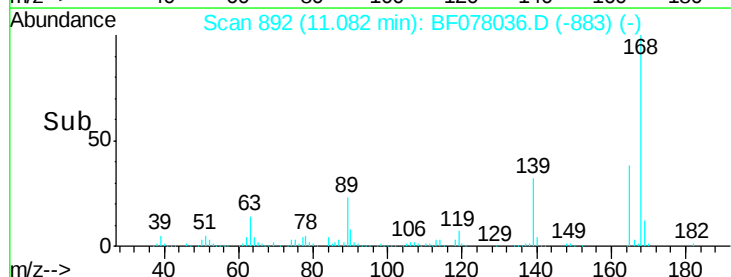
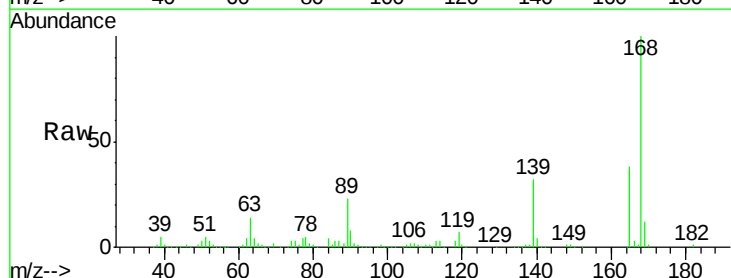
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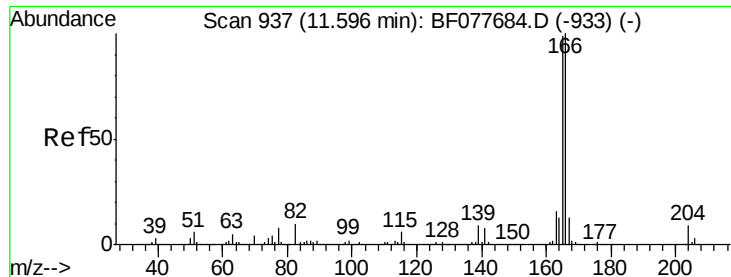
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#56
2,4-Dinitrotoluene
Concen: 43.41 ng
RT: 11.08 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.7	52.4	78.6#
89	61.0	72.4	108.6#
182	2.4	2.0	3.0





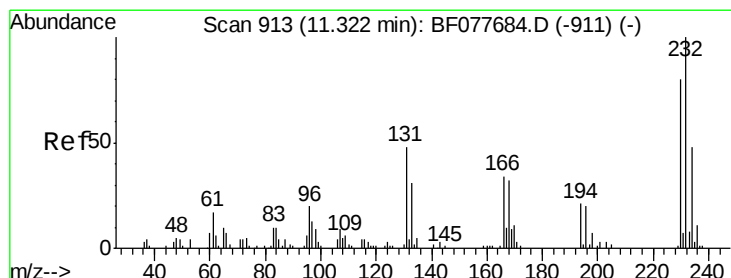
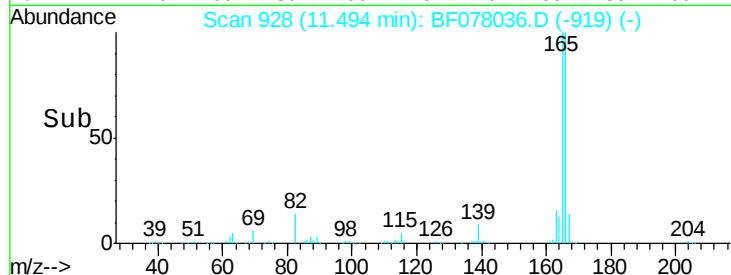
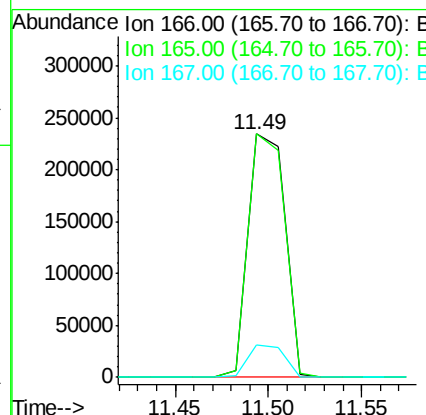
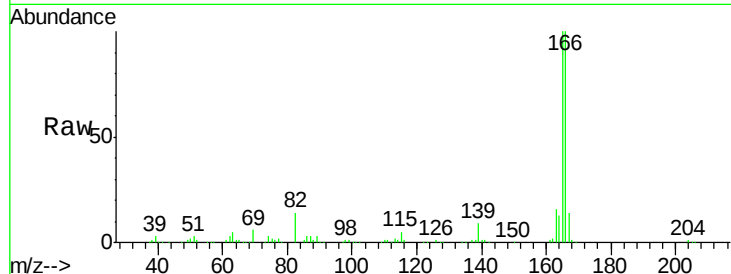
#57
 Fluorene
 Concen: 38.44 ng
 RT: 11.49 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.0	118.4
167	13.6	10.3	15.5

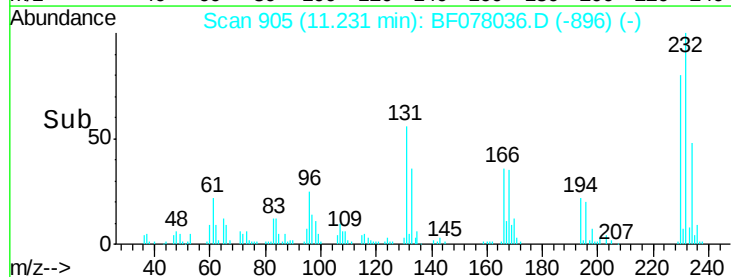
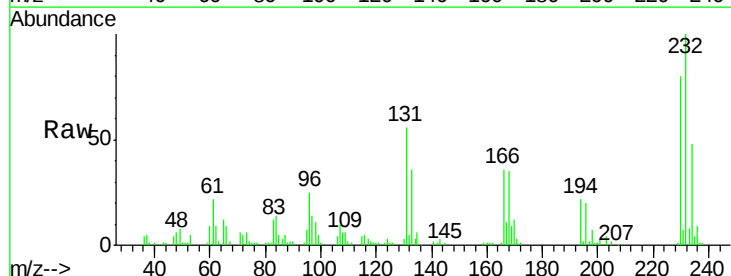
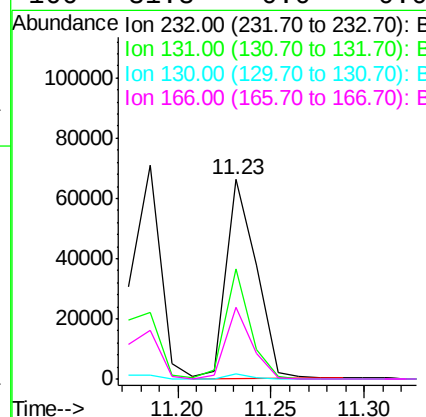
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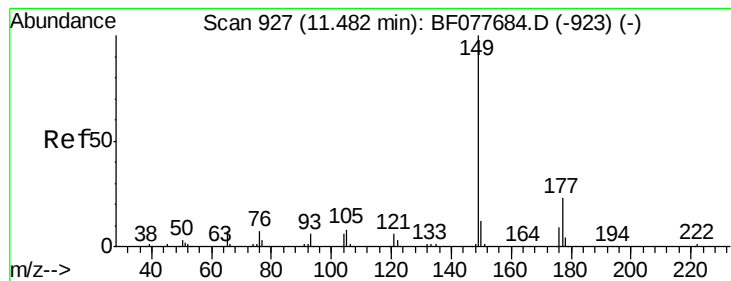
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.70 ng
 RT: 11.23 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.3	0.0	0.0#
130	2.1	0.0	0.0#
166	31.8	0.0	0.0#





#59

Diethylphthalate

Concen: 41.19 ng

RT: 11.39 min Scan# 919

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

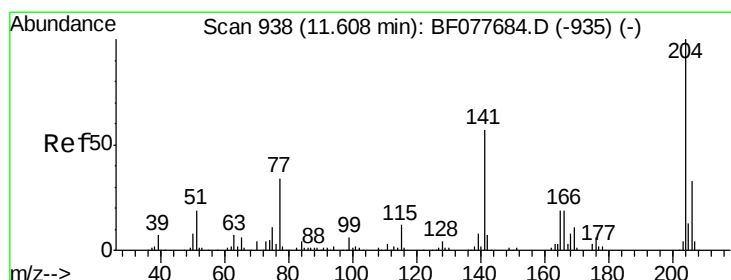
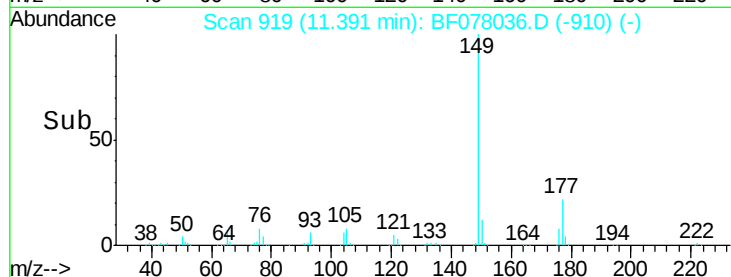
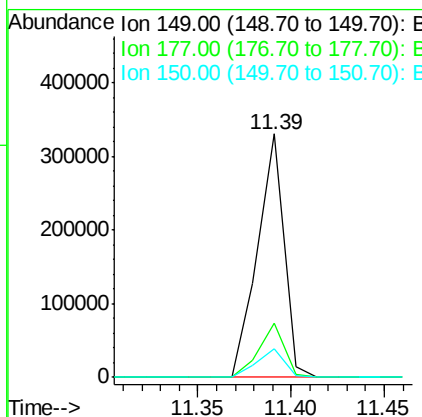
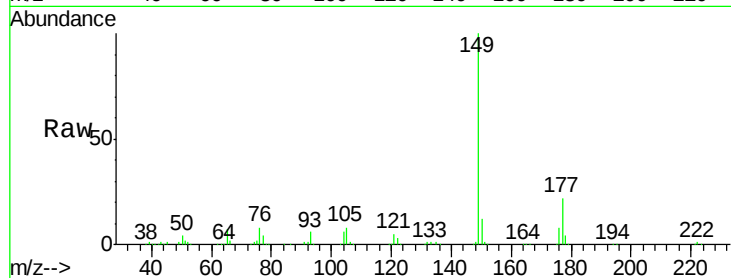
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	324798
Ion Ratio	Lower	Upper	
149	100		
177	22.3	18.3	27.5
150	11.9	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 36.37 ng

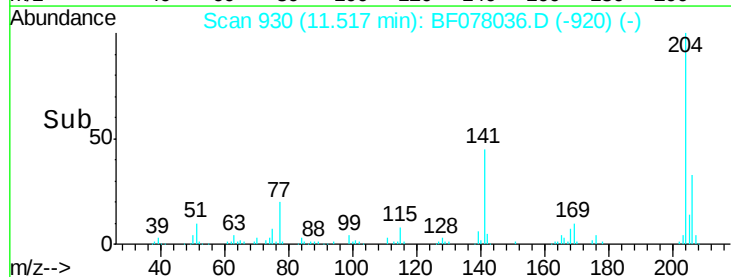
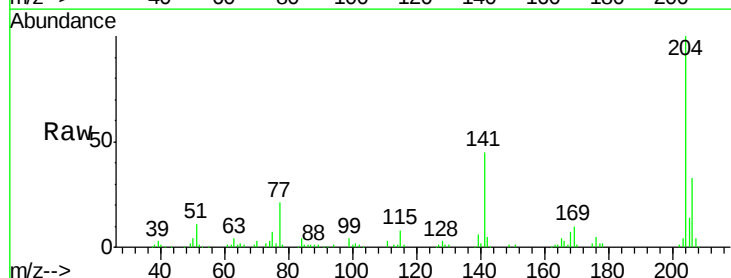
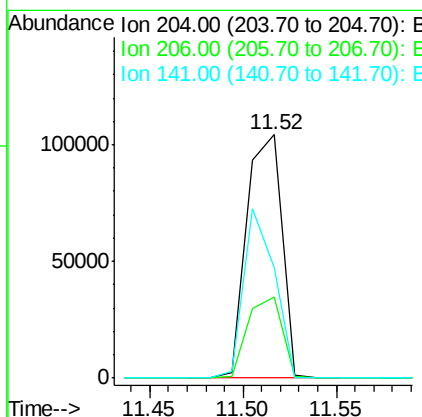
RT: 11.52 min Scan# 930

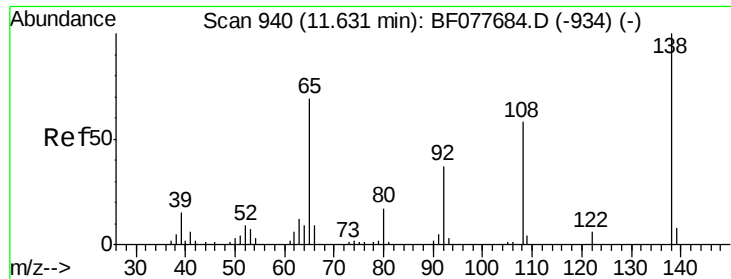
Delta R.T. 0.01 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion:	204	Resp:	138165
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.6	39.8
141	45.3	45.2	67.8





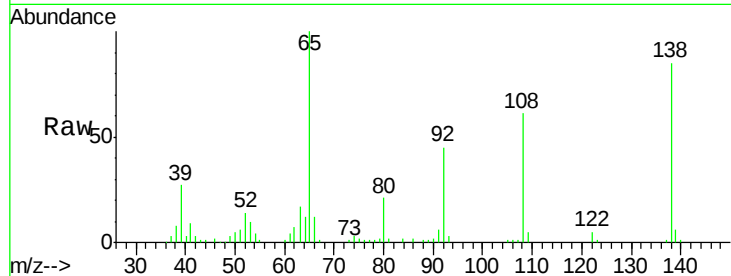
#61
4-Nitroaniline
Concen: 41.01 ng
RT: 11.54 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

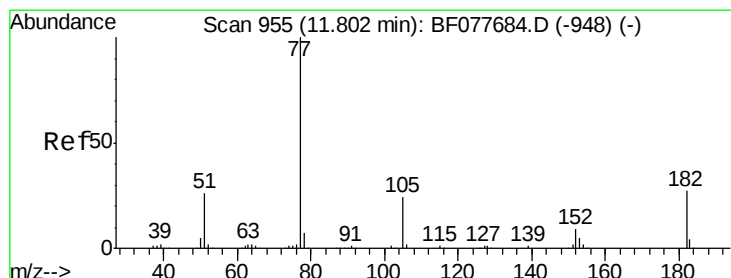
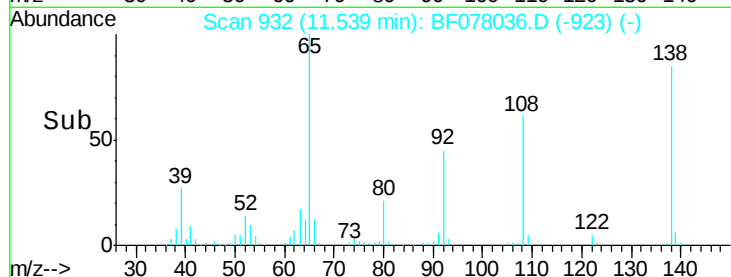
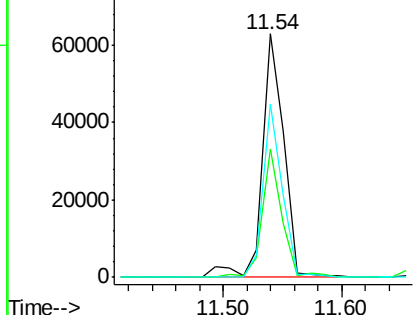
Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	16.7	56.7
108	71.2	37.6	77.6

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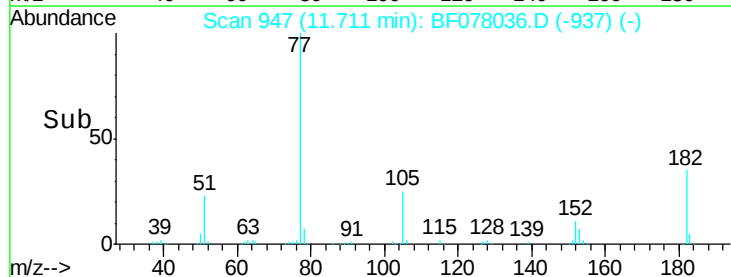
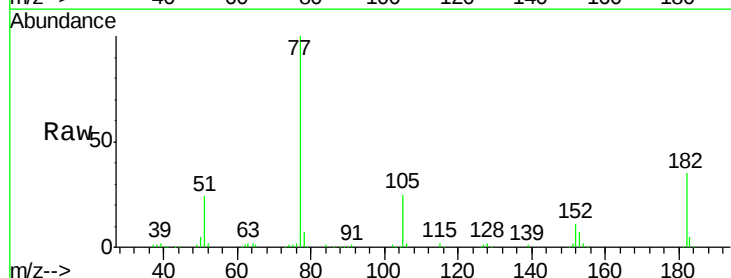
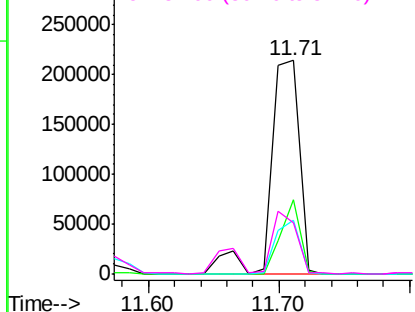
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

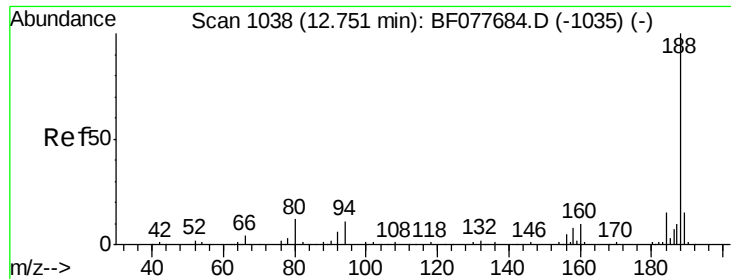


#62
Azobenzene
Concen: 43.34 ng
RT: 11.71 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	35.0	6.5	46.5
105	25.3	3.8	43.8
51	23.9	5.5	45.5

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.66 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

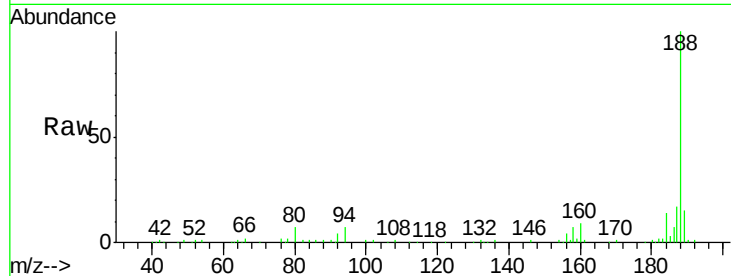
ClientSampleId :

SSTDCCC040

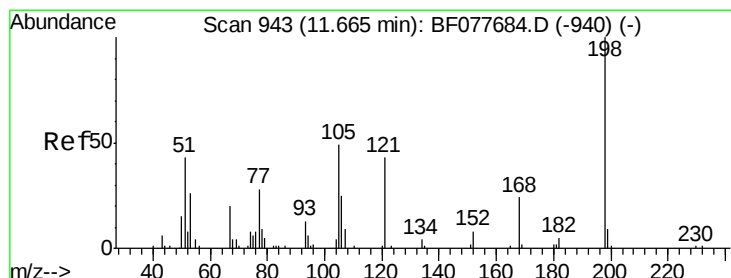
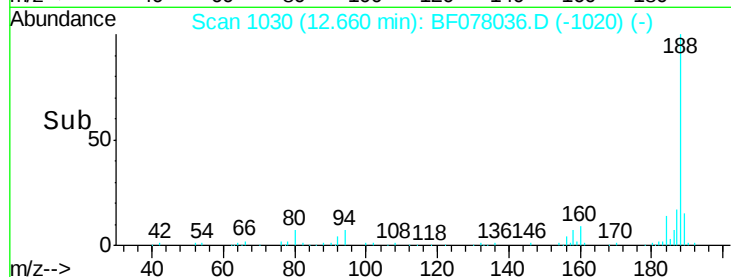
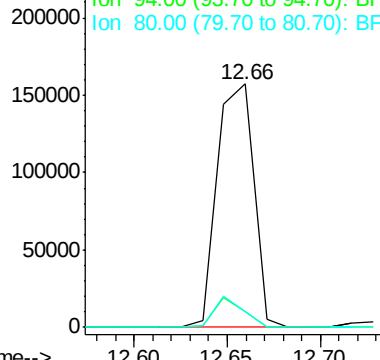
Tot Ion:	188	Resp:	213647
Ion Ratio	Lower	Upper	
188	100		
94	6.7	8.7	13.1#
80	6.7	9.3	13.9#

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 40.18 ng

RT: 11.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF078036.D

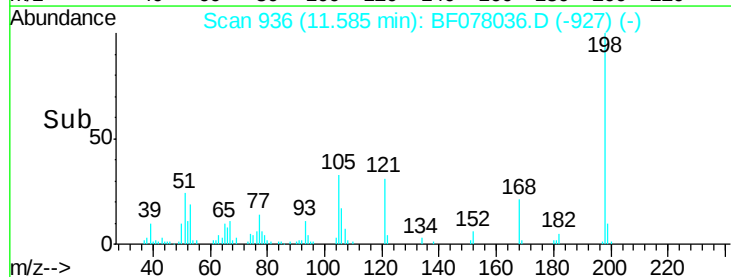
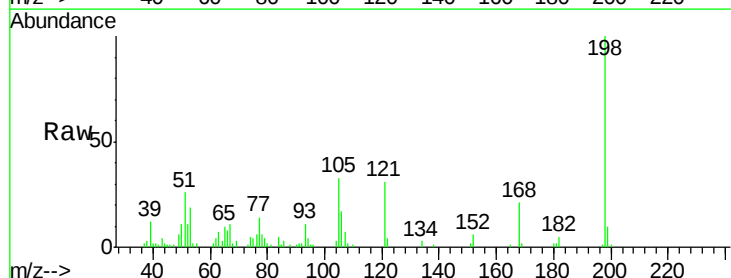
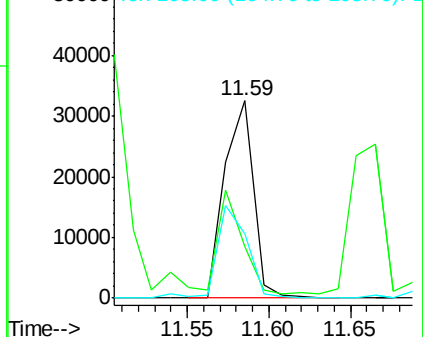
Acq: 27 Mar 2015 14:49

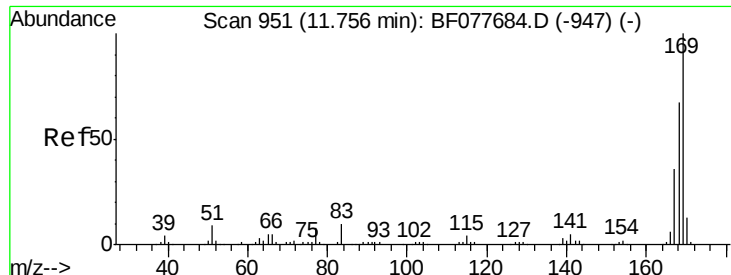
Tgt Ion:	198	Resp:	39752
Ion Ratio	Lower	Upper	
198	100		
51	26.4	28.8	68.8#
105	32.8	30.5	70.5

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





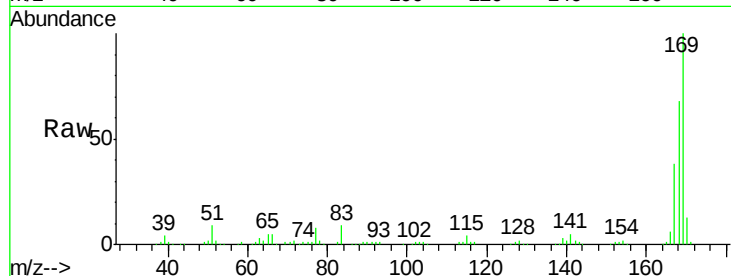
#65
n-Nitrosodiphenylamine
Concen: 40.09 ng
RT: 11.67 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

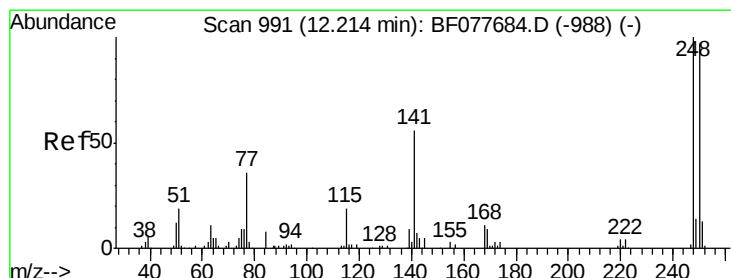
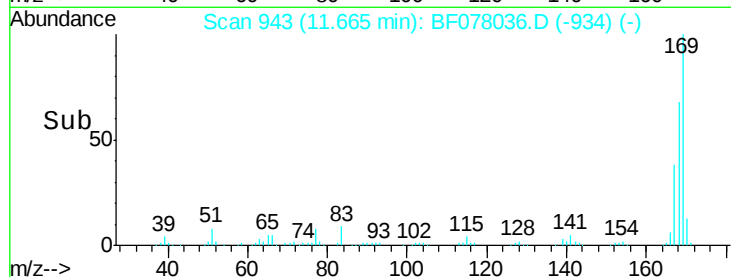
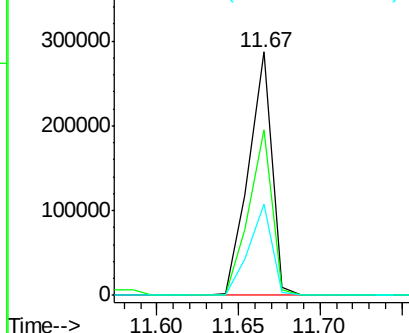
Tot Ion	Ratio	Resp	Lower	Upper
169	100	285190		
168	68.0	53.9	80.9	
167	37.7	28.9	43.3	

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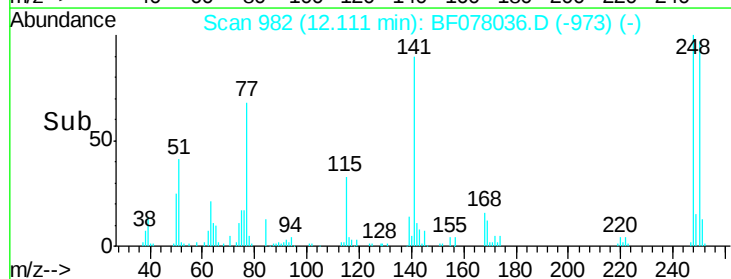
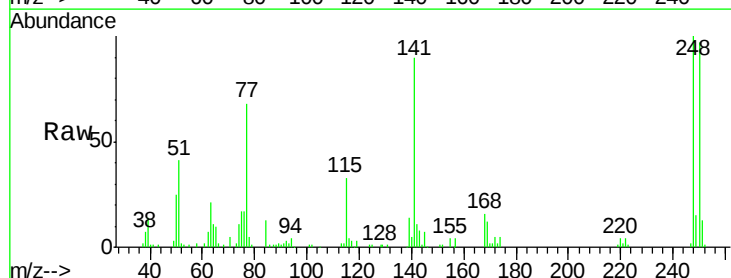
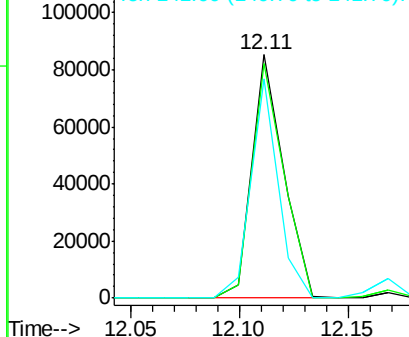
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 37.87 ng
RT: 12.11 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86338		
250	96.6	77.4	116.0	
141	90.2	45.2	67.8	

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





#67

Hexachlorobenzene

Concen: 38.06 ng

RT: 12.17 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

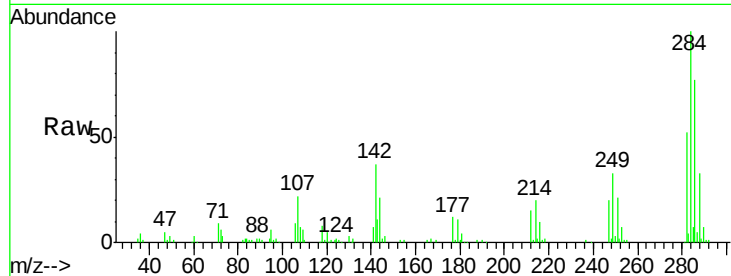
ClientSampleId :

SSTDCCC040

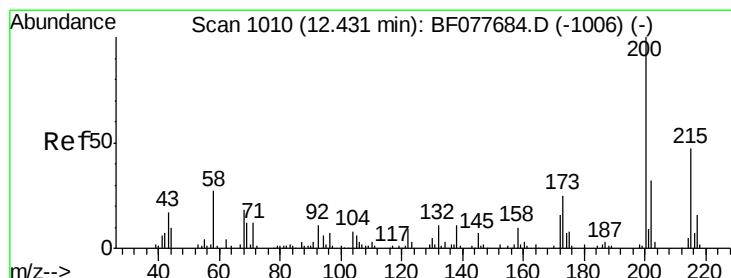
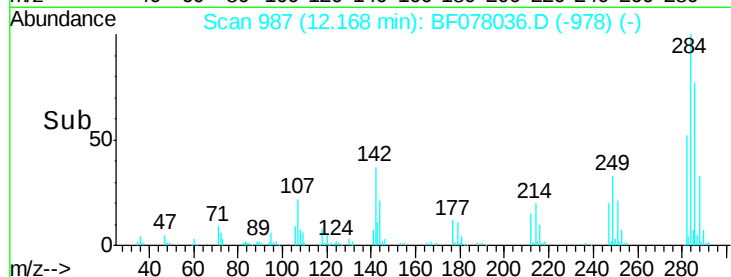
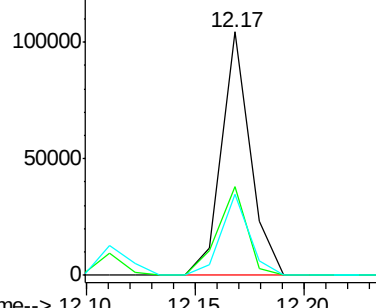
Tot Ion:	284	Resp:	95358
Ion Ratio	Lower	Upper	
284	100		
142	36.7	20.4	30.6#
249	33.5	23.8	35.6

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



#68

Atrazine

Concen: 37.60 ng

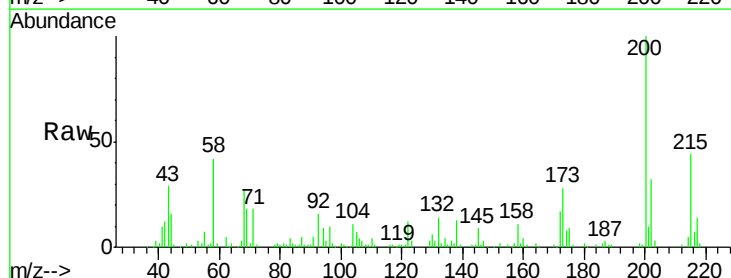
RT: 12.34 min Scan# 1002

Delta R.T. -0.00 min

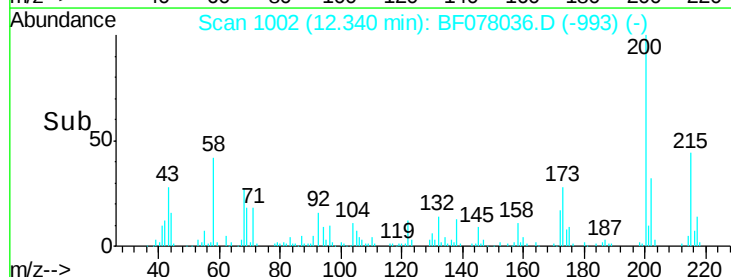
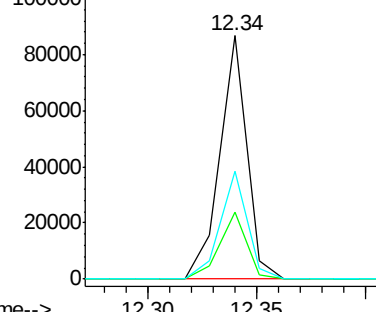
Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion:	200	Resp:	74964
Ion Ratio	Lower	Upper	
200	100		
173	27.5	4.8	44.8
215	44.4	26.9	66.9



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





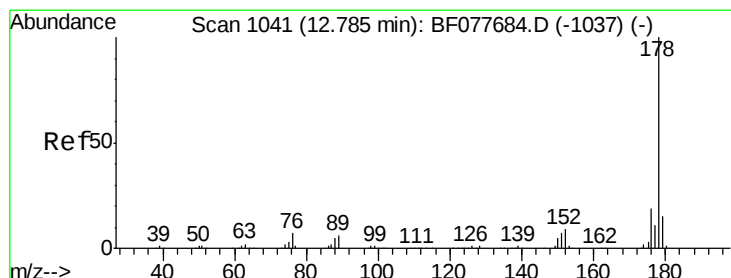
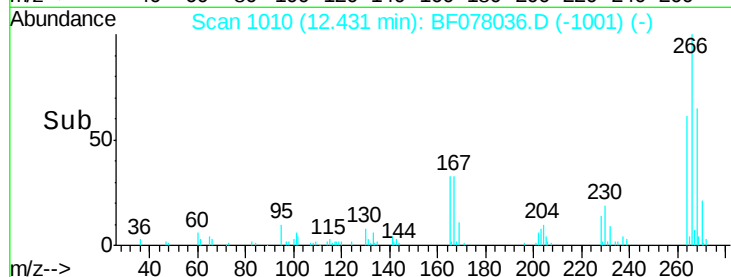
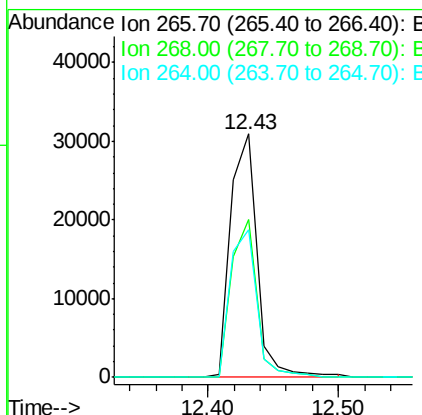
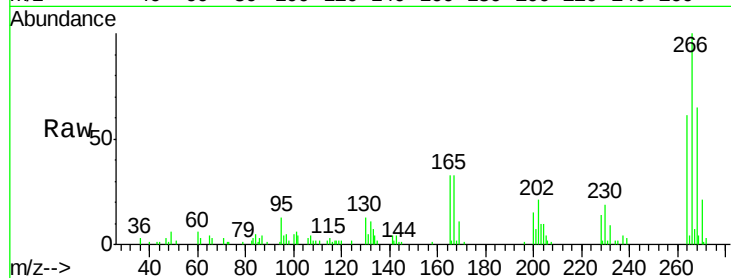
#69
 Pentachlorophenol
 Concen: 35.09 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	52.0	78.0
264	60.6	49.0	73.4

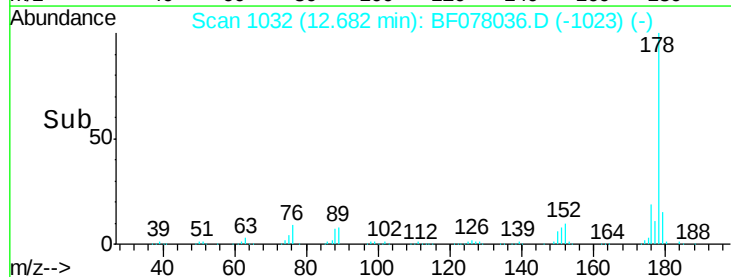
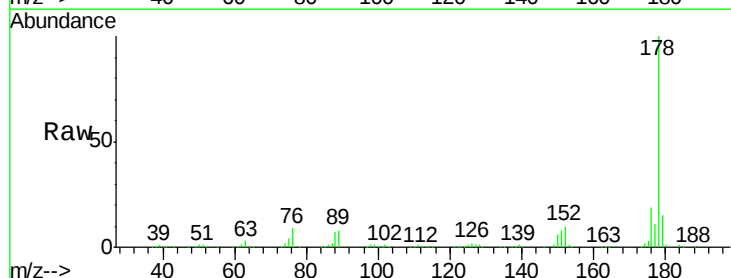
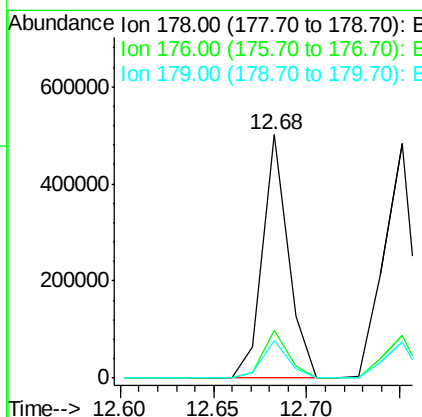
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#70
 Phenanthrene
 Concen: 38.99 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.4	12.1	18.1





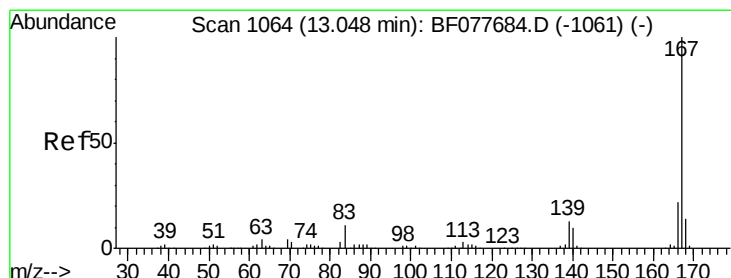
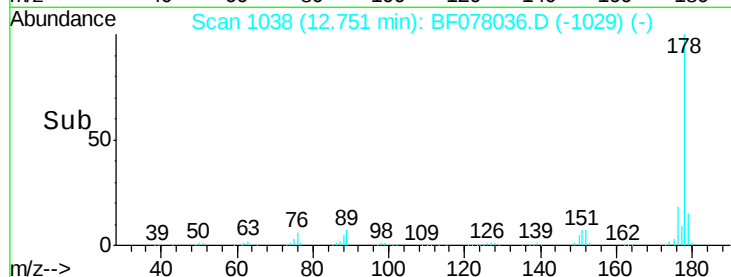
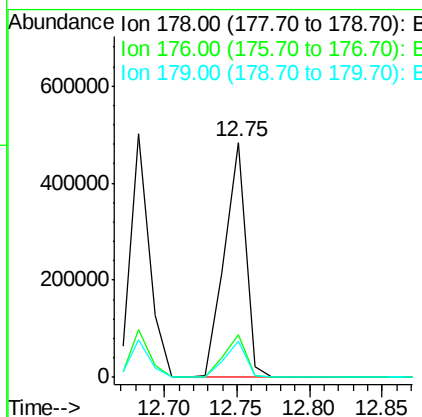
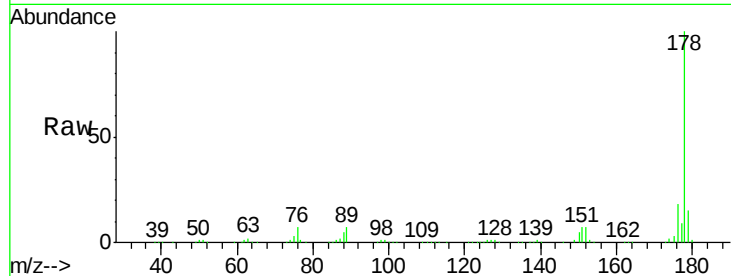
#71
 Anthracene
 Concen: 41.11 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.2	12.6	19.0

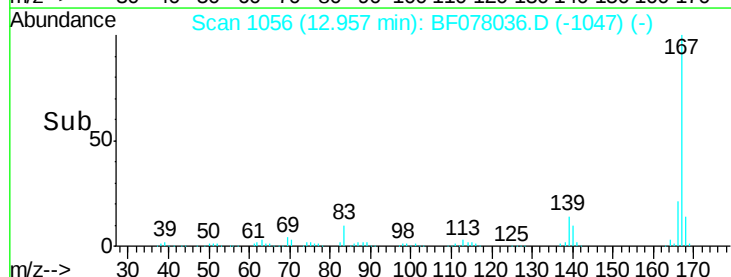
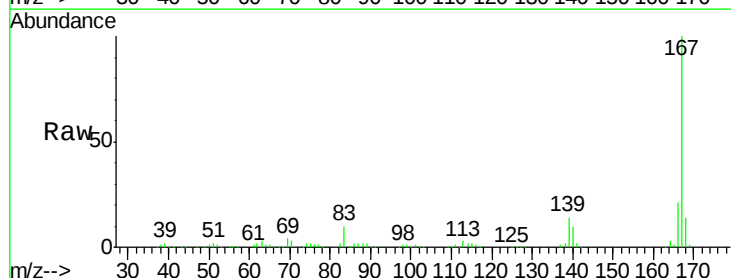
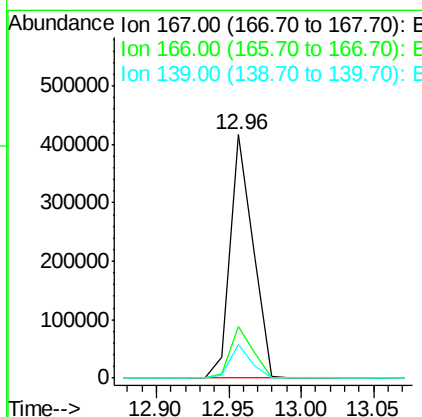
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#72
 Carbazole
 Concen: 39.49 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.7	10.8	16.2





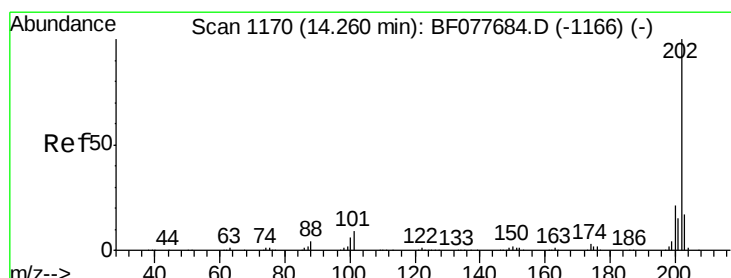
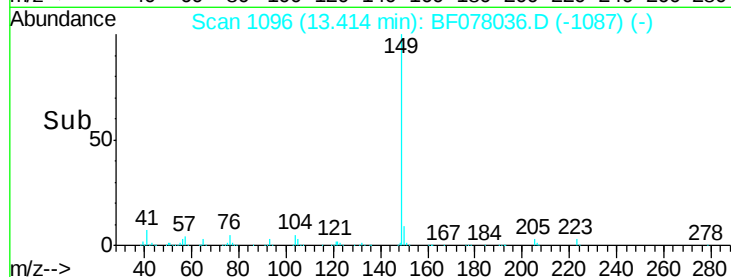
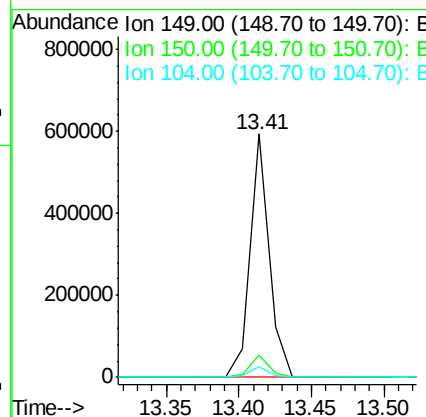
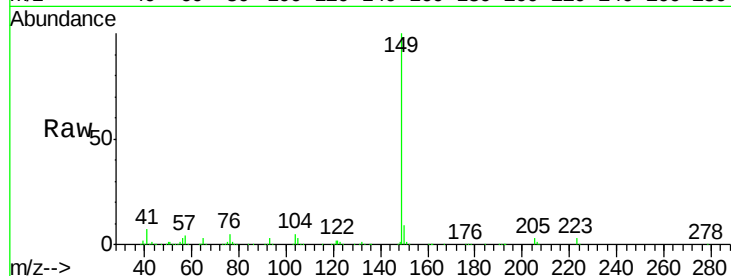
#73
Di-n-butylphthalate
Concen: 41.98 ng
RT: 13.41 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.6	3.7	5.5

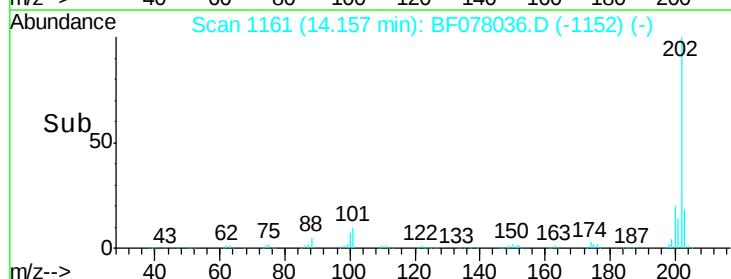
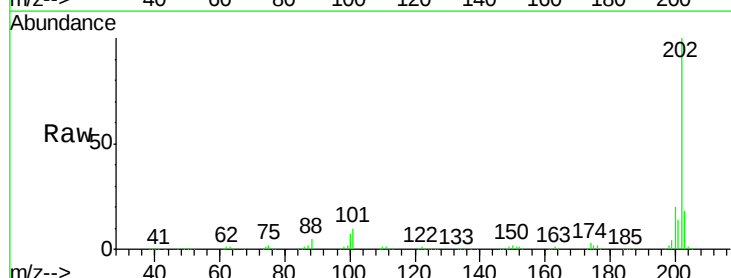
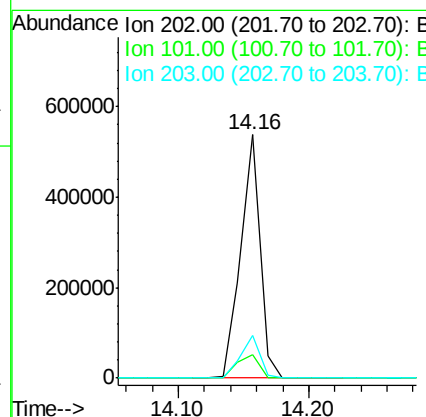
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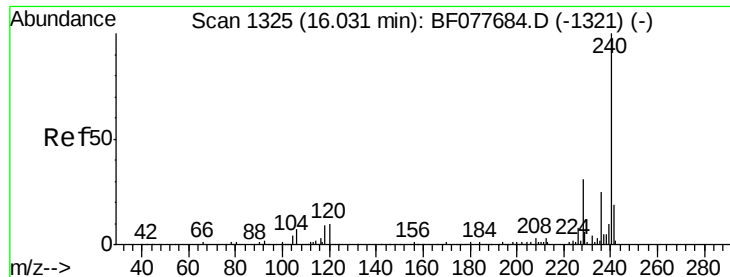
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#74
Fluoranthene
Concen: 40.78 ng
RT: 14.16 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	0.0	28.7
203	17.6	0.0	37.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.93 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

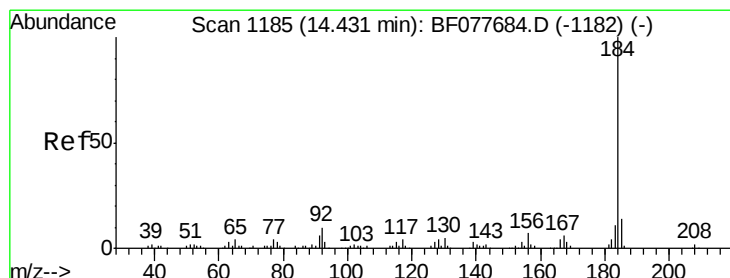
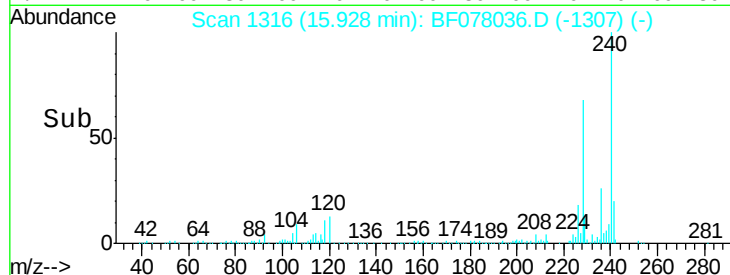
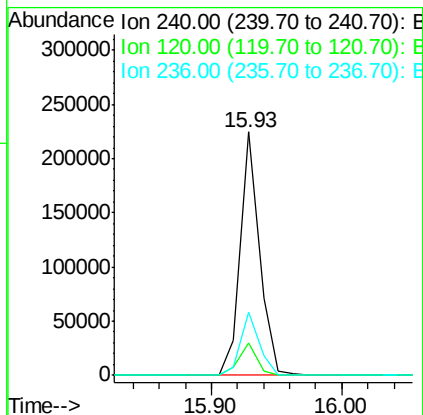
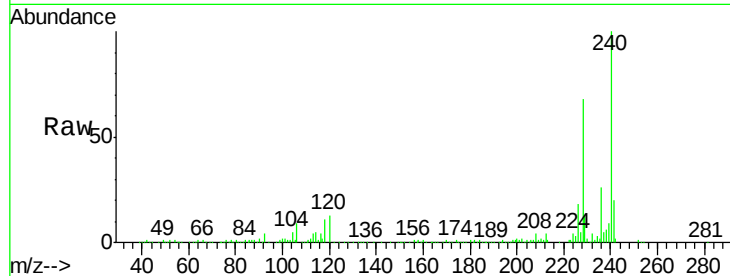
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	229506
Ion Ratio	Lower	Upper	
240	100		
120	13.2	8.2	12.2#
236	26.0	20.0	30.0

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#76

Benzidine

Concen: 38.76 ng

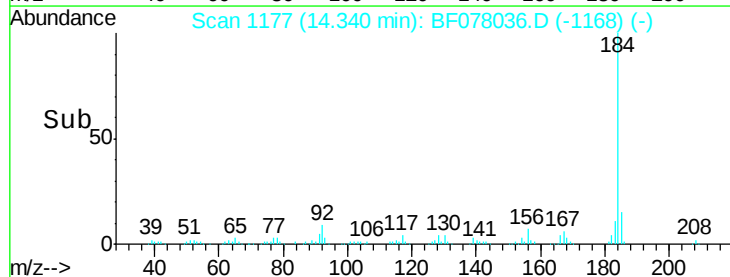
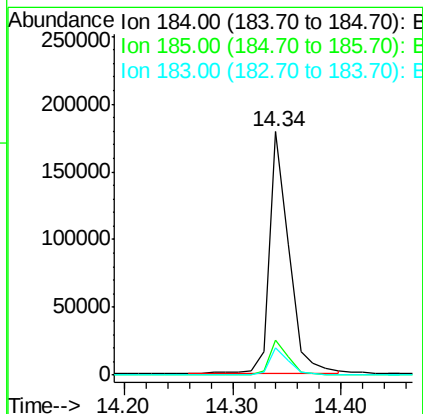
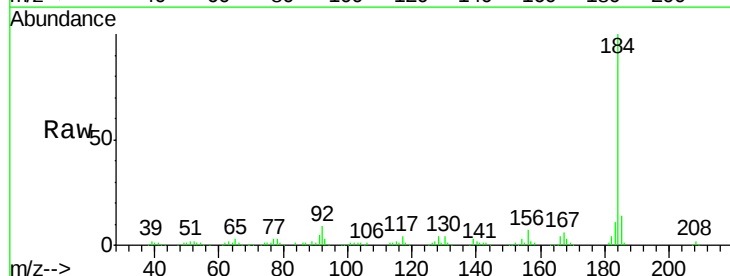
RT: 14.34 min Scan# 1177

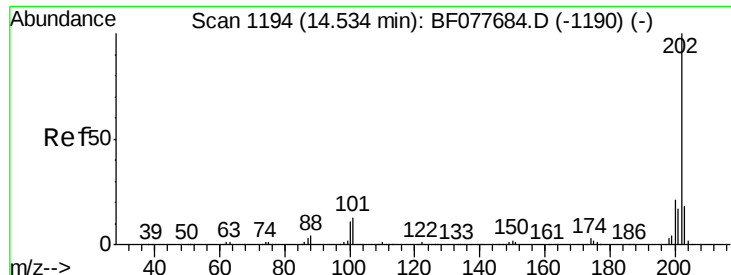
Delta R.T. -0.00 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Tgt Ion:	184	Resp:	220142
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.3	16.9
183	11.1	8.9	13.3





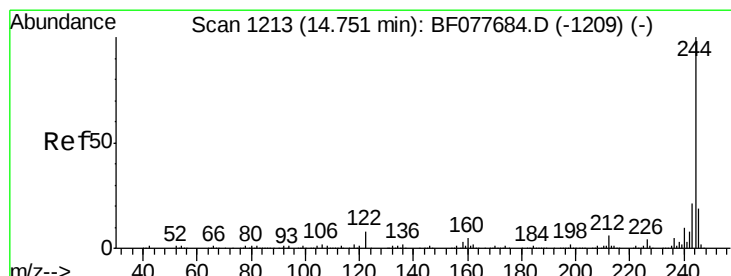
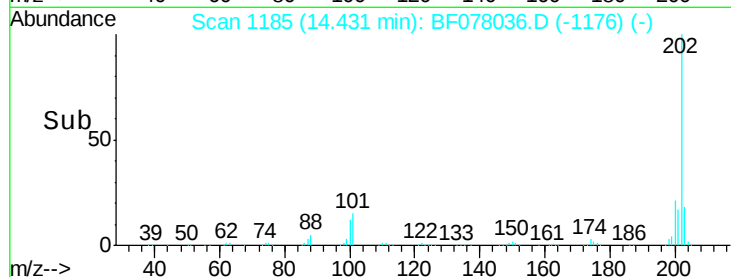
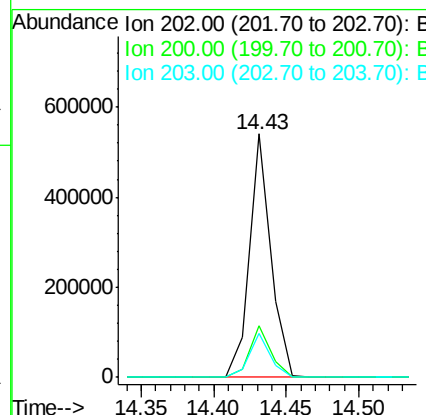
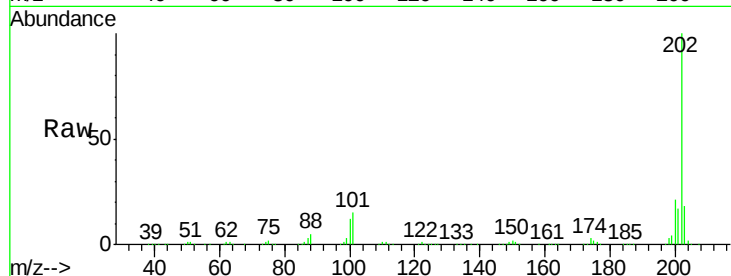
#77
Pvrene
Concen: 38.30 ng
RT: 14.43 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.8	14.1	21.1

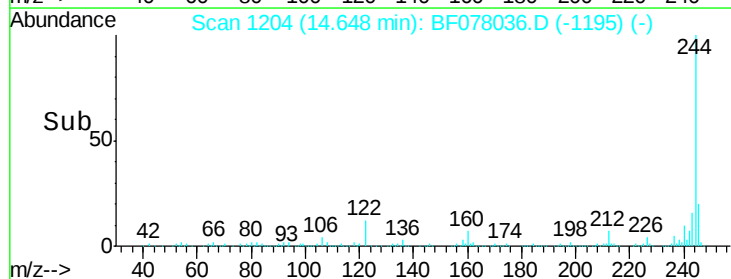
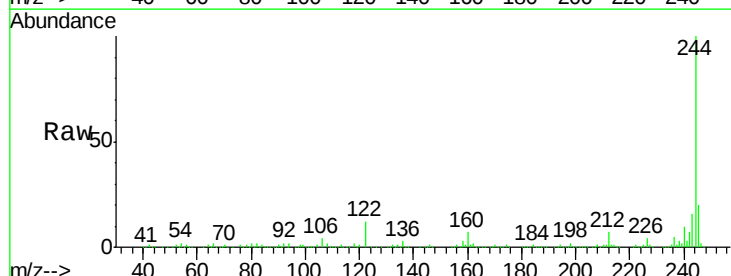
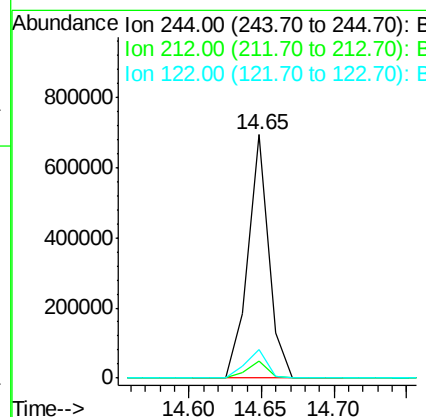
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#78
Terphenyl-d14
Concen: 74.11 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	4.9	7.3
122	11.8	6.2	9.4





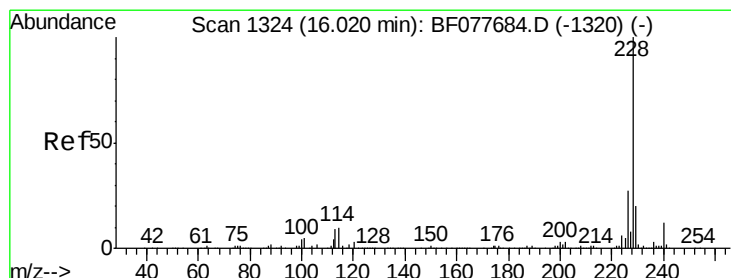
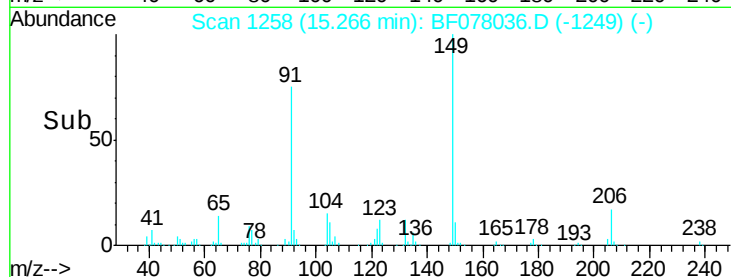
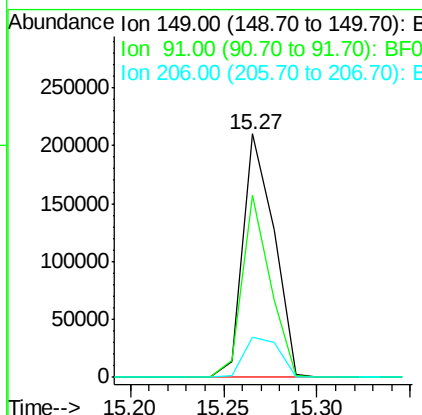
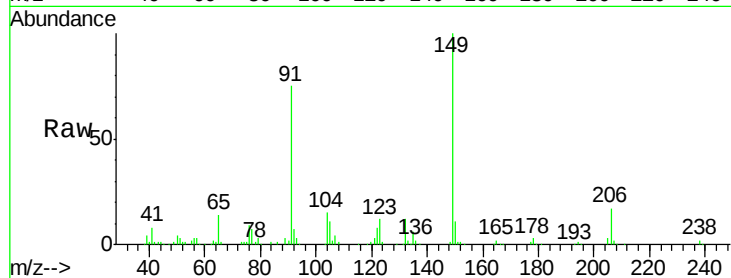
#79
Butylbenzylphthalate
Concen: 42.65 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	242678		
91	74.9	50.1	75.1	
206	16.6	16.2	24.2	

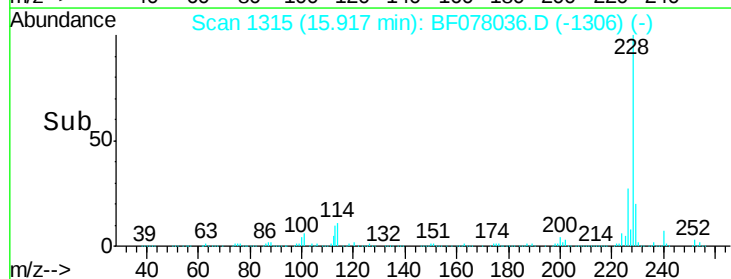
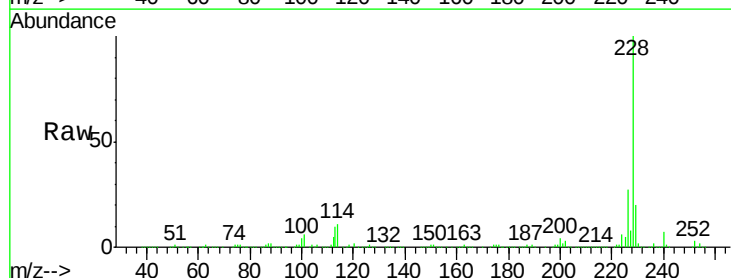
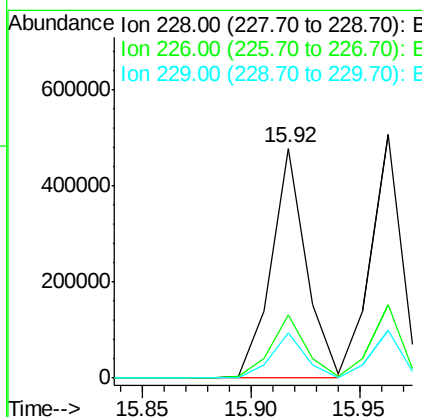
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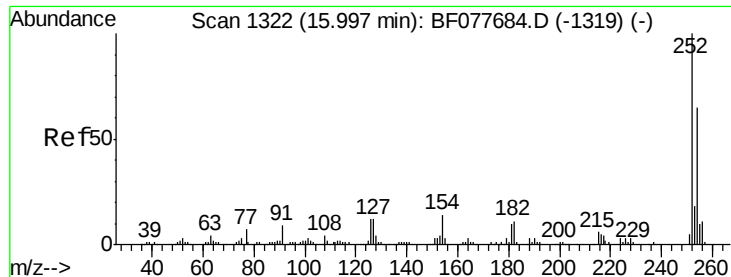
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#80
Benzo(a)anthracene
Concen: 39.39 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	535890		
226	27.4	21.7	32.5	
229	19.8	16.0	24.0	





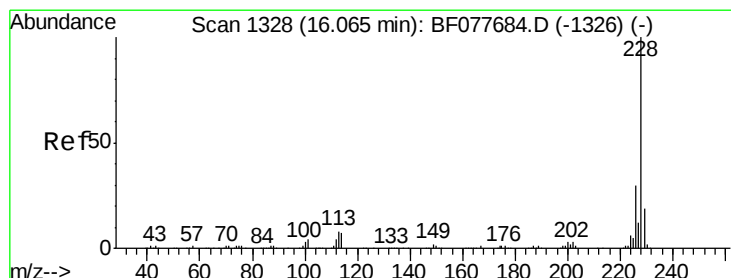
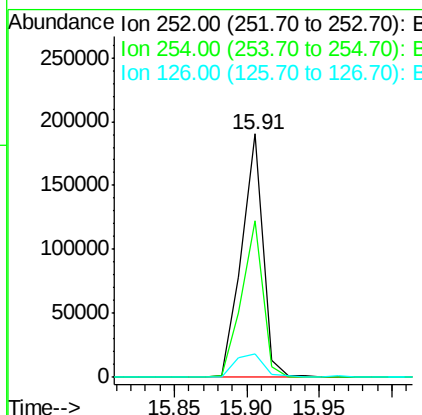
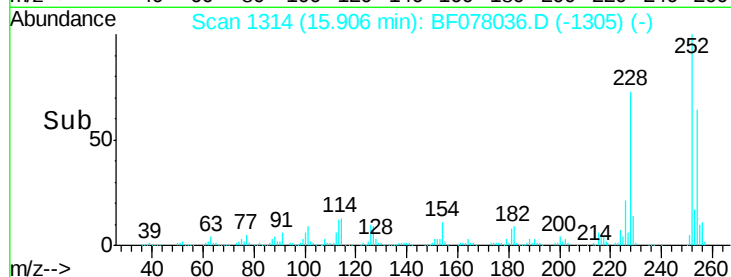
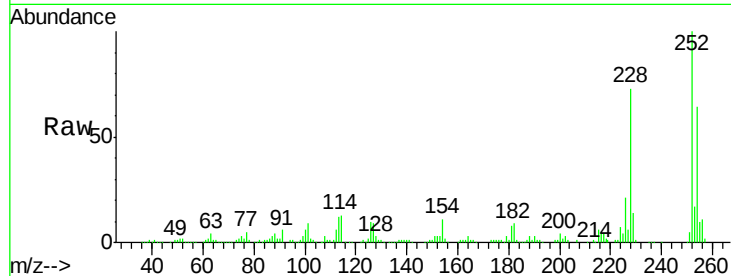
#81
 3,3'-Dichlorobenzidine
 Concen: 43.75 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	51.9	77.9
126	9.8	9.8	14.8

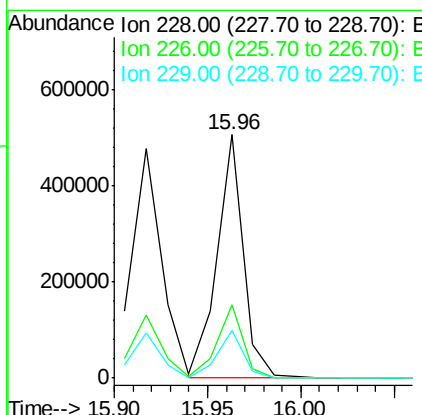
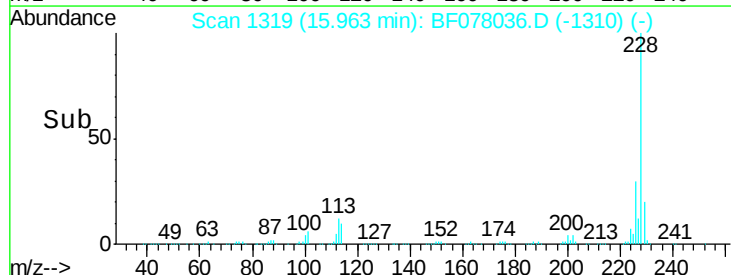
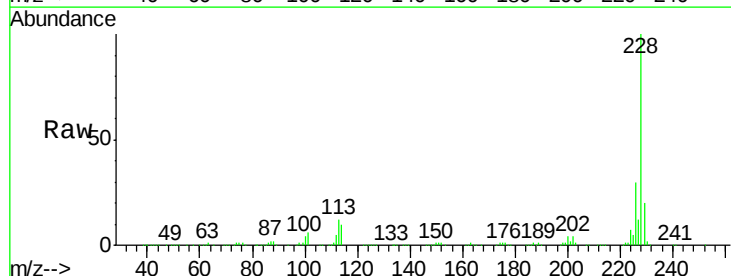
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#82
 Chrysene
 Concen: 40.40 ng
 RT: 15.96 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.6	15.5	23.3





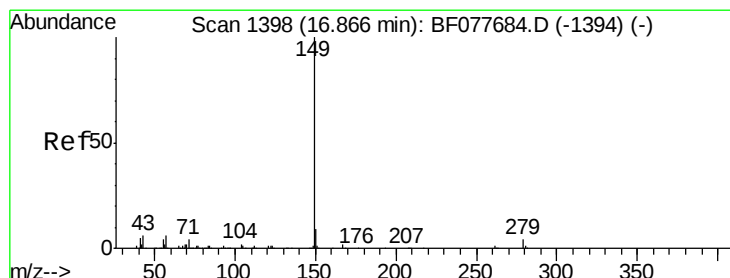
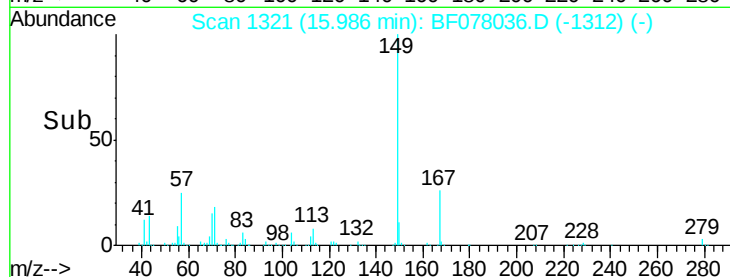
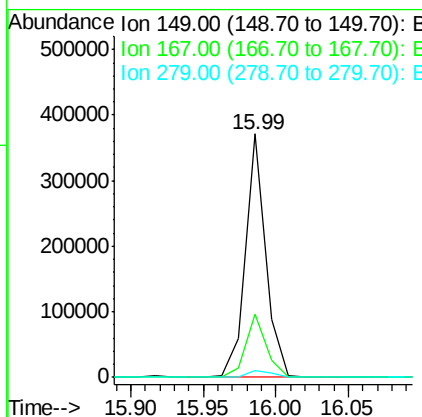
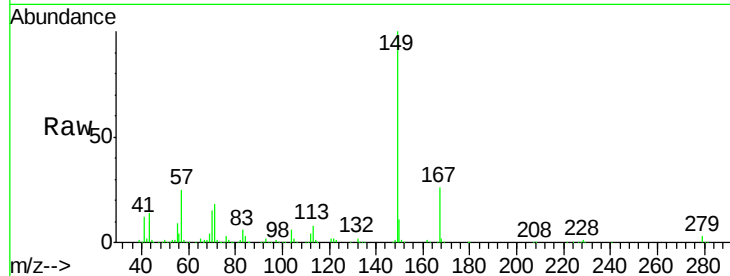
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.89 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.0	22.4	33.6
279	2.7	3.4	5.0

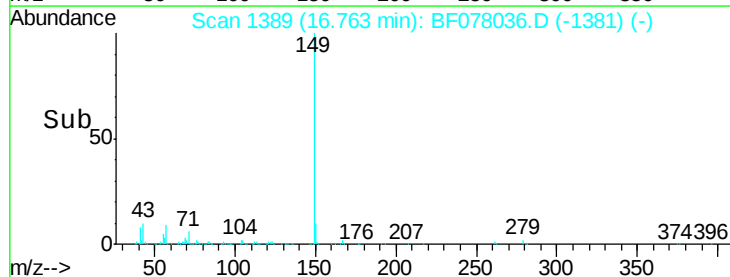
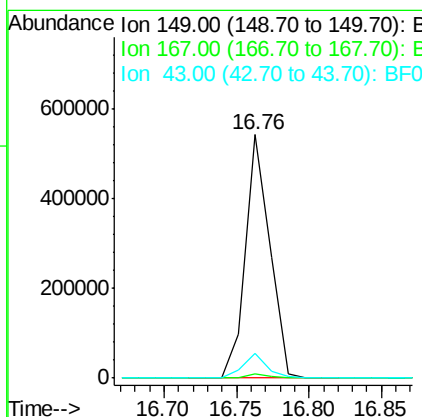
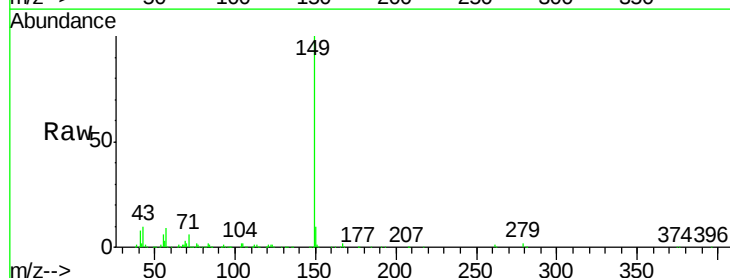
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#84
 Di-n-octyl phthalate
 Concen: 42.95 ng
 RT: 16.76 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BF078036.D
 Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.7	7.3	10.9





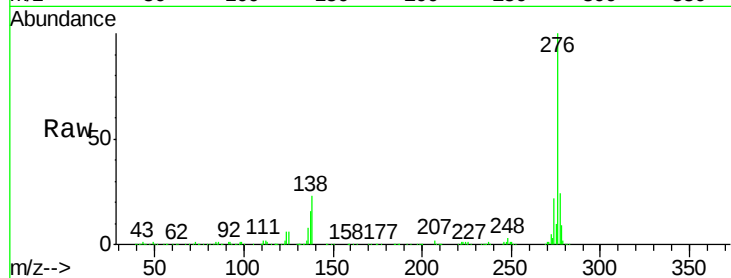
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.84 ng
RT: 18.96 min Scan# 1581
Delta R.T. -0.02 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

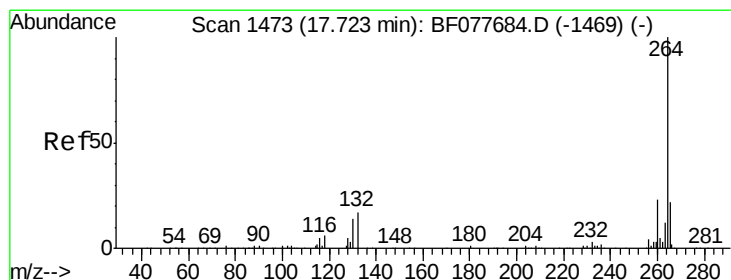
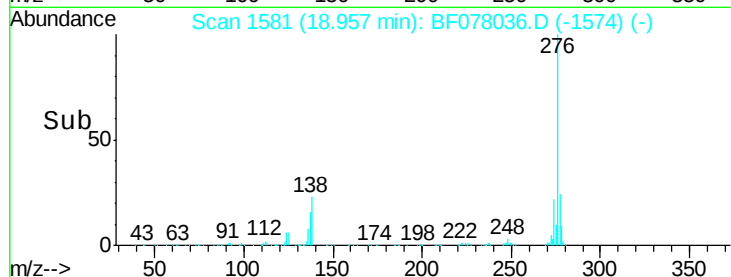
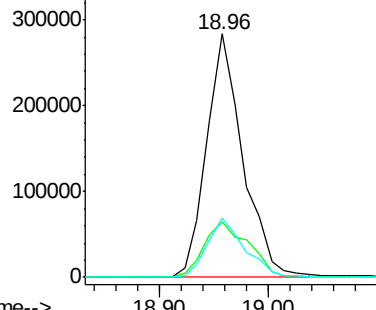
Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.2	0.0	0.0#
277	25.1	0.0	0.0#

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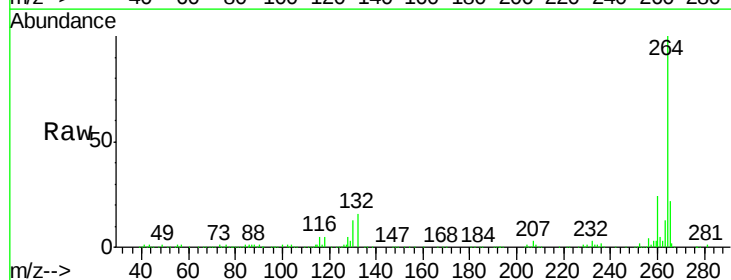


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

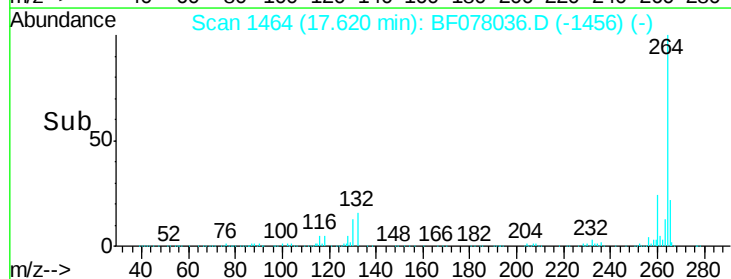
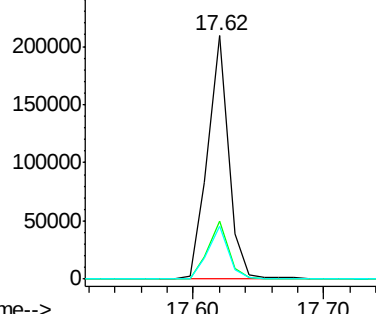


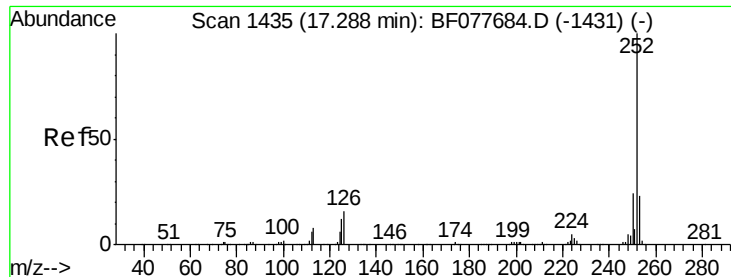
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.62 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.6	17.3	25.9



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





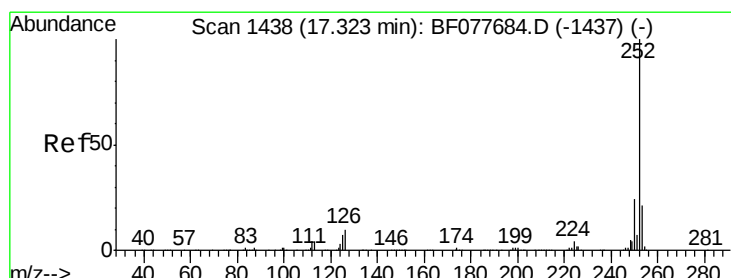
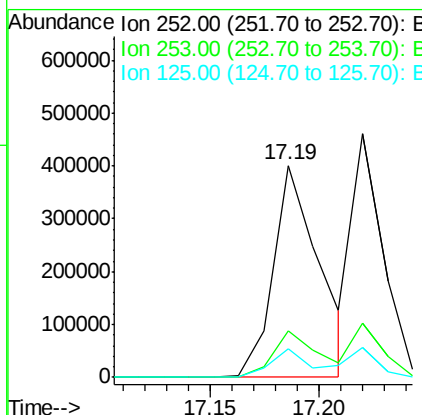
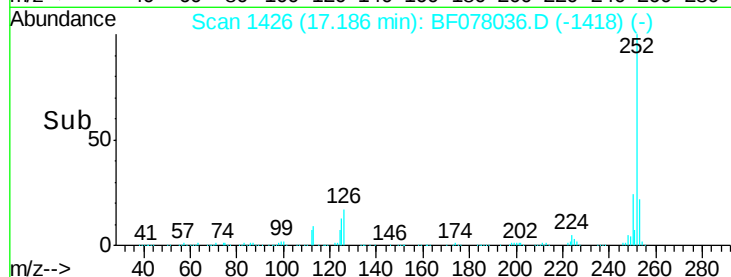
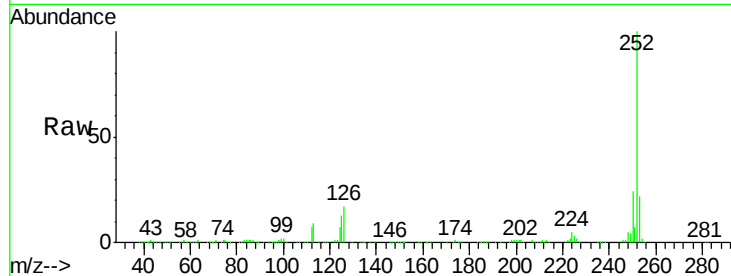
#87
Benzo(b)fluoranthene
Concen: 38.75 ng
RT: 17.19 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	13.2	9.9	14.9

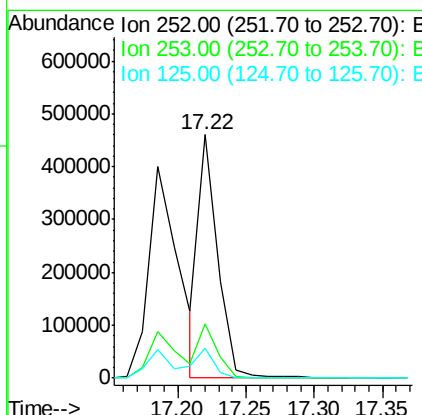
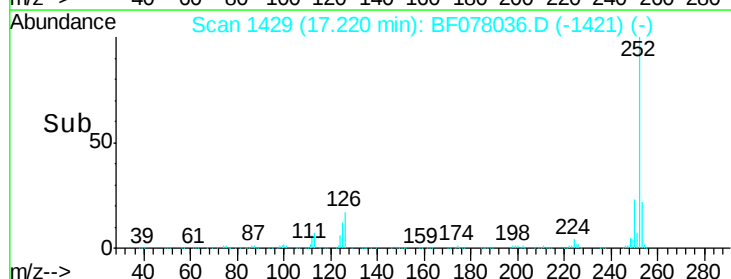
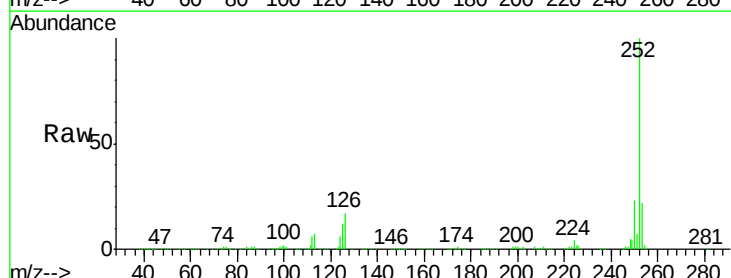
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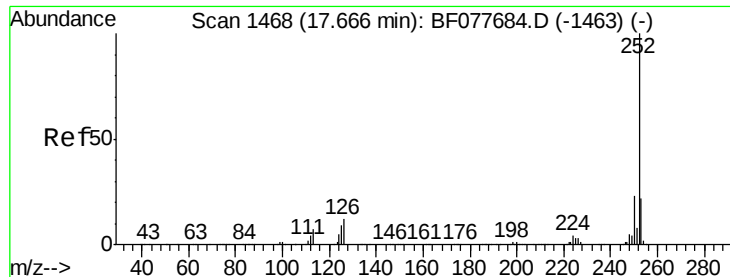
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#88
Benzo(k)fluoranthene
Concen: 38.71 ng m
RT: 17.22 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.0	8.1	12.1





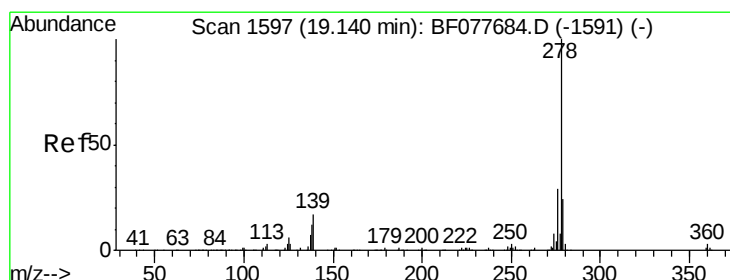
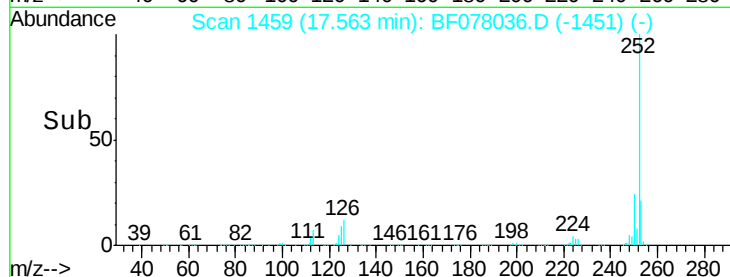
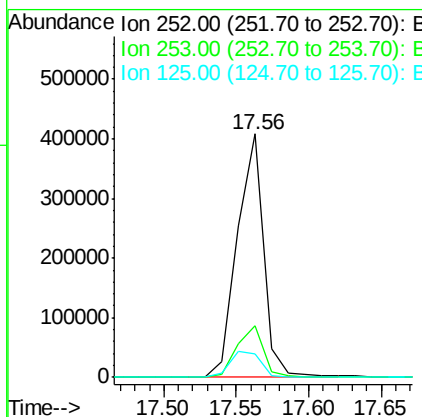
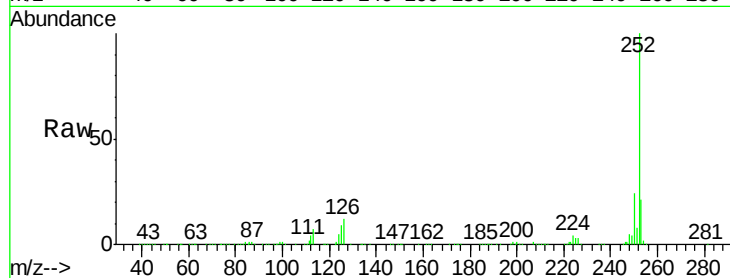
#89
Benzo(a)pyrene
Concen: 40.53 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	9.4	7.4	11.2

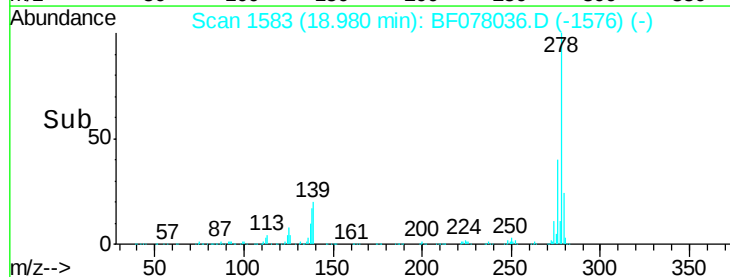
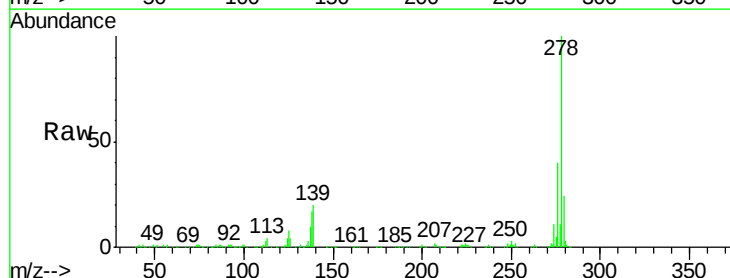
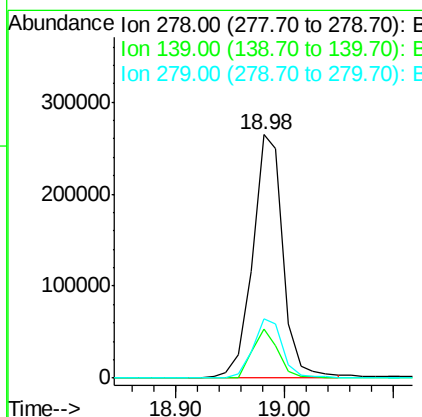
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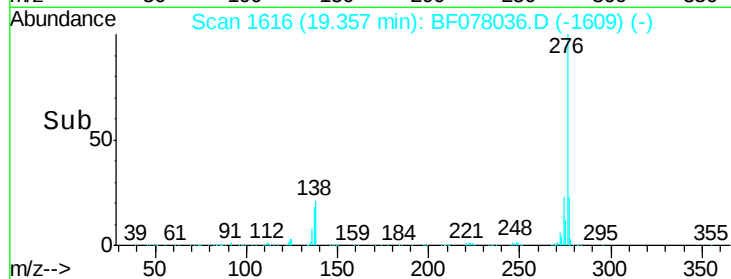
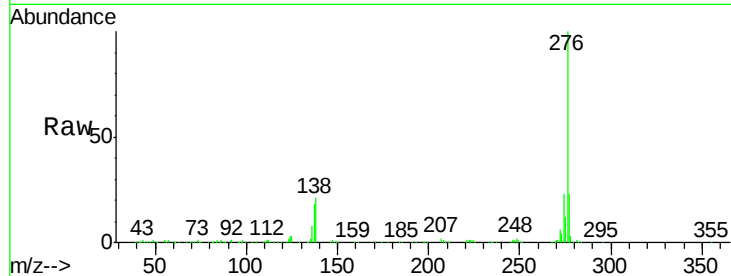
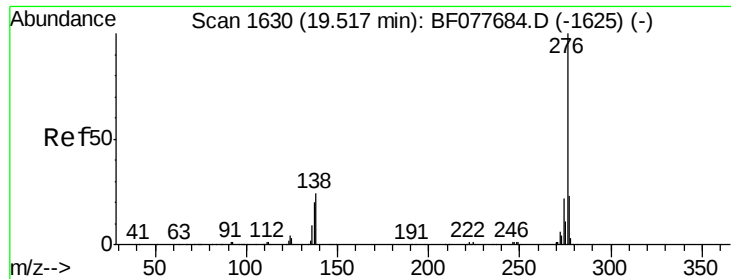
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#90
Dibenzo(a,h)anthracene
Concen: 40.64 ng
RT: 18.98 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BF078036.D
Acq: 27 Mar 2015 14:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	13.4	20.0#
279	24.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 41.27 ng

RT: 19.36 min Scan# 1616

Delta R.T. -0.02 min

Lab File: BF078036.D

Acq: 27 Mar 2015 14:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	533241
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.5	27.7
138	21.0	19.0	28.6

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