

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
 Data File : BF078706.D
 Acq On : 22 Apr 2015 4:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/22/2015 5:23:19 PM

Quant Time: Apr 22 05:14:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 22 00:52:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.82	152	48273	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	201589	20.00	ng	0.00
38) Acenaphthene-d10	11.18	164	99503	20.00	ng	0.00
63) Phenanthrene-d10	13.91	188	201159	20.00	ng	0.00
75) Chrysene-d12	17.77	240	199890	20.00	ng	-0.01
86) Perylene-d12	19.45	264	220776	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	3.84	112	234200	79.99	ng	0.01
7) Phenol-d6	5.32	99	294590	80.29	ng	0.00
23) Nitrobenzene-d5	6.76	82	268684	80.79	ng	0.00
41) 2,4,6-Tribromophenol	12.65	330	78772	95.45	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	570804	82.00	ng	0.00
78) Terphenyl-d14	16.43	244	727740	82.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.38	88	44392	33.53	ng	97
3) Pyridine	1.86	79	149640	43.15	ng	# 90
4) n-Nitrosodimethylamine	1.83	42	61305	45.92	ng	84
6) Aniline	5.30	93	210806	40.51	ng	90
8) 2-Chlorophenol	5.48	128	138128	39.90	ng	99
9) Benzaldehyde	5.13	77	76280	31.37	ng	99
10) Phenol	5.35	94	171731	39.06	ng	94
11) bis(2-Chloroethyl)ether	5.45	93	122712	38.81	ng	96
12) 1,3-Dichlorobenzene	5.71	146	151309	39.79	ng	99
13) 1,4-Dichlorobenzene	5.85	146	153973	40.22	ng	97
14) 1,2-Dichlorobenzene	6.08	146	143235	39.91	ng	99
15) Benzyl Alcohol	6.10	79	117308	45.50	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.34	45	165708	39.29	ng	81
17) 2-Methylphenol	6.33	107	108934	40.53	ng	# 95
18) Hexachloroethane	6.63	117	51470	39.87	ng	# 82
19) n-Nitroso-di-n-propylamine	6.56	70	101180	41.79	ng	90
20) 3+4-Methylphenols	6.60	107	144539	40.31	ng	91
22) Acetophenone	6.52	105	191245	40.72	ng	# 93
24) Nitrobenzene	6.80	77	145324	41.80	ng	# 86
25) Isophorone	7.23	82	270835	42.91	ng	99
26) 2-Nitrophenol	7.35	139	71590	43.21	ng	99
27) 2,4-Dimethylphenol	7.51	122	123768	40.17	ng	98
28) bis(2-Chloroethoxy)methane	7.67	93	164709	40.69	ng	99
29) 2,4-Dichlorophenol	7.79	162	118184	42.17	ng	97
30) 1,2,4-Trichlorobenzene	7.91	180	129023	40.15	ng	99
31) Naphthalene	8.02	128	419222	39.95	ng	99
32) Benzoic acid	7.78	122	64079	44.68	ng	93
33) 4-Chloroaniline	8.18	127	182752	41.97	ng	97
34) Hexachlorobutadiene	8.27	225	74519	42.23	ng	97
35) Caprolactam	8.86	113	37132	44.38	ng	94
36) 4-Chloro-3-methylphenol	9.14	107	122912	43.46	ng	95
37) 2-Methylnaphthalene	9.28	142	286315	40.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.59	216	128246	41.60	ng	98
40) Hexachlorocyclopentadiene	9.56	237	21739	21.80	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	88680	45.61	nq	97
43) 2,4,5-Trichlorophenol	9.92	196	90824	44.71	nq	# 89
45) 1,1'-Biphenyl	10.16	154	323697	39.77	nq	97
46) 2-Chloronaphthalene	10.16	162	257604	40.23	nq	95
47) 2-Nitroaniline	10.41	65	79743	50.33	nq	# 73
48) Acenaphthylene	10.90	152	435762	42.14	nq	99
49) Dimethylphthalate	10.81	163	328114	43.89	nq	99
50) 2,6-Dinitrotoluene	10.90	165	66303	43.11	nq	# 41
51) Acenaphthene	11.23	154	250077	42.95	nq	99
52) 3-Nitroaniline	11.18	138	82524	47.19	nq	# 94
53) 2,4-Dinitrophenol	11.40	184	11378	30.41	nq	97
54) Dibenzofuran	11.57	168	382558	43.02	nq	96
55) 4-Nitrophenol	11.61	139	47605	38.46	nq	# 82
56) 2,4-Dinitrotoluene	11.65	165	97032	48.71	nq	96
57) Fluorene	12.19	166	321206	44.56	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.83	232	64931	43.12	nq	99
59) Diethylphthalate	12.14	149	326763	45.33	nq	99
60) 4-Chlorophenyl-phenylether	12.25	204	148032	44.64	nq	# 86
61) 4-Nitroaniline	12.32	138	84261	47.66	nq	95
62) Azobenzene	12.54	77	322969	49.10	nq	96
64) 4,6-Dinitro-2-methylphenol	12.39	198	27573	31.25	nq	# 71
65) n-Nitrosodiphenylamine	12.49	169	279439	40.16	nq	98
66) 4-Bromophenyl-phenylether	13.14	248	90634	42.54	nq	98
67) Hexachlorobenzene	13.19	284	96111	41.17	nq	# 91
68) Atrazine	13.57	200	87060	43.20	nq	96
69) Pentachlorophenol	13.60	266	33141	36.67	nq	97
70) Phenanthrene	13.95	178	465902	40.04	nq	100
71) Anthracene	14.05	178	474978	41.42	nq	99
72) Carbazole	14.38	167	446226	41.53	nq	99
73) Di-n-butylphthalate	15.05	149	566916	46.57	nq	99
74) Fluoranthene	15.84	202	527693	43.00	nq	93
76) Benzidine	16.10	184	337550	43.86	nq	98
77) Pyrene	16.15	202	535595	42.68	nq	98
79) Butylbenzylphthalate	17.13	149	250962	52.47	nq	94
80) Benzo(a)anthracene	17.76	228	498981	41.96	nq	98
81) 3,3'-Dichlorobenzidine	17.77	252	182918	45.92	nq	# 98
82) Chrysene	17.81	228	475830	42.58	nq	99
83) Bis(2-ethylhexyl)phthalate	17.90	149	373174	49.75	nq	# 96
84) Di-n-octyl phthalate	18.67	149	652394	52.97	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.59	276	589593	46.50	nq	# 87
87) Benzo(b)fluoranthene	19.04	252	508390	37.26	nq	98
88) Benzo(k)fluoranthene	19.07	252	504599m	41.61	nq	
89) Benzo(a)pyrene	19.39	252	487822	40.97	nq	98
90) Dibenzo(a,h)anthracene	20.62	278	462359	38.78	nq	98
91) Benzo(g,h,i)perylene	20.91	276	455820	38.13	nq	96

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

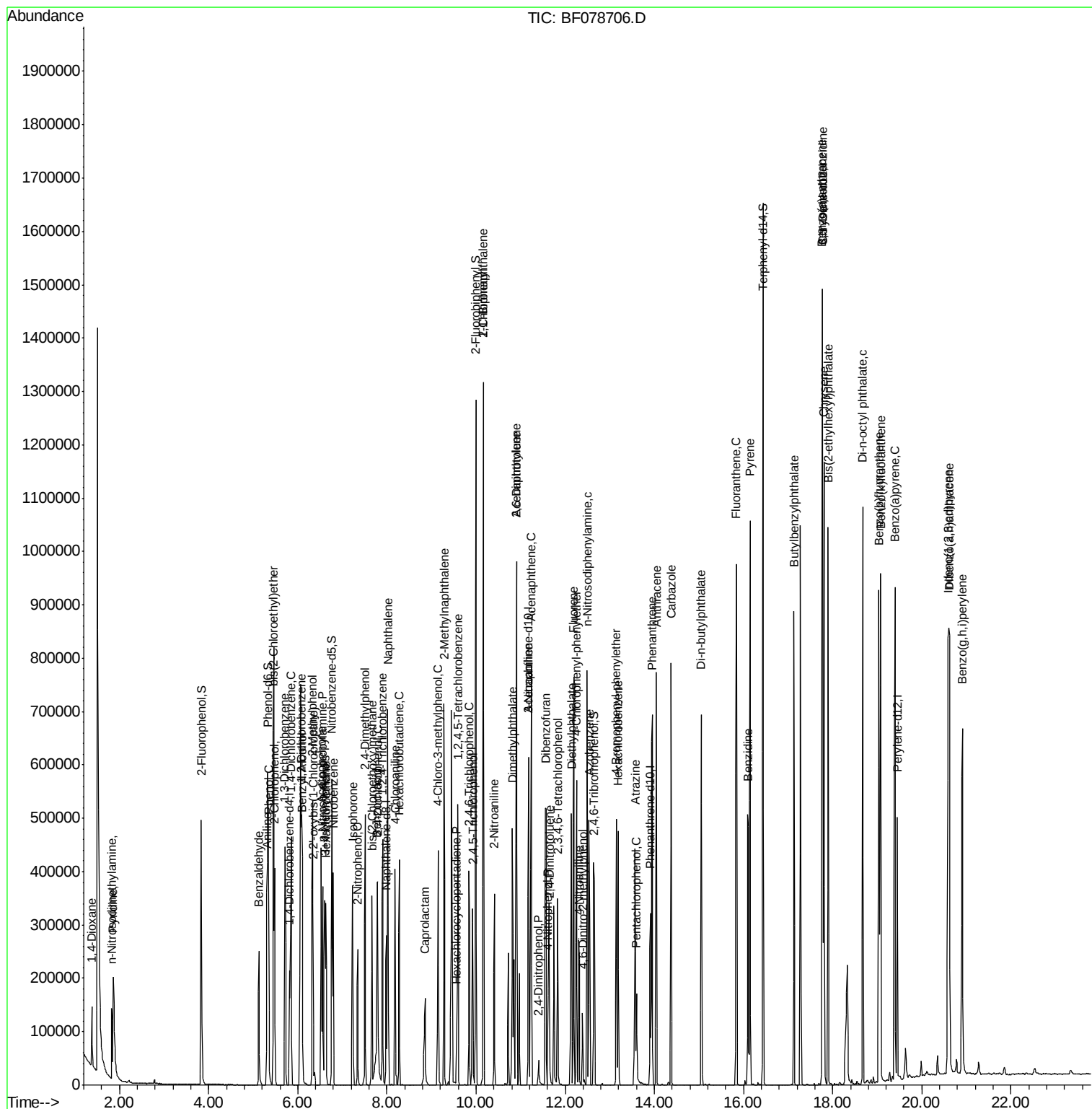
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\  
Data File : BF078706.D  
Acq On    : 22 Apr 2015    4:34  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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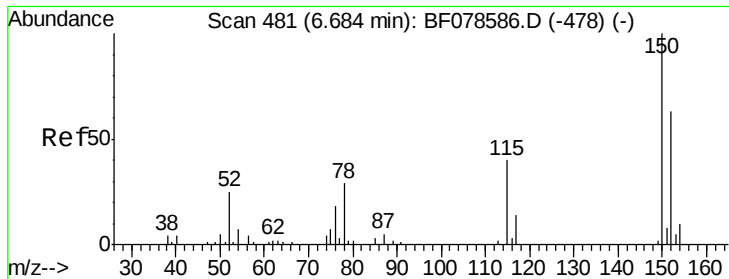
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

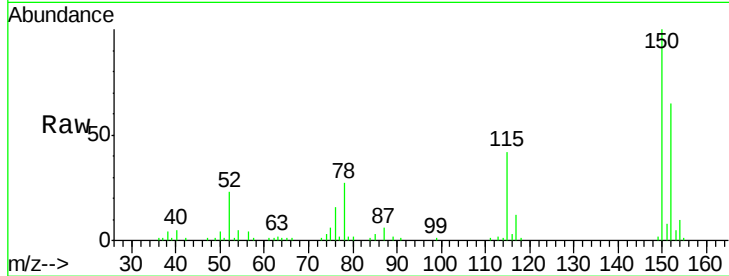
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.82 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

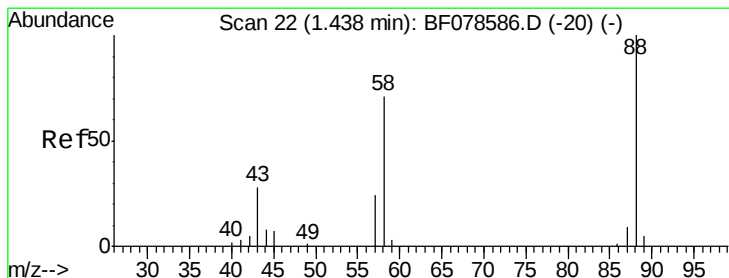
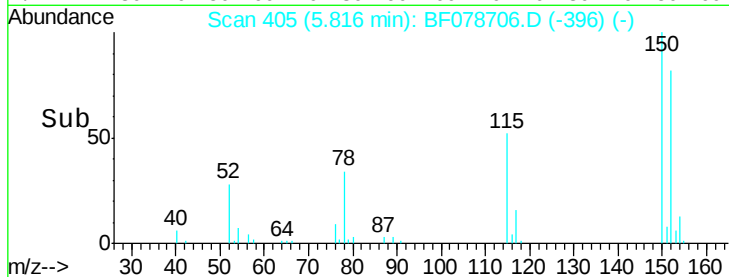
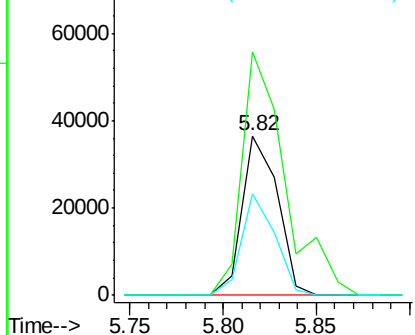
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	125.9	188.9
115	63.6	52.7	79.1

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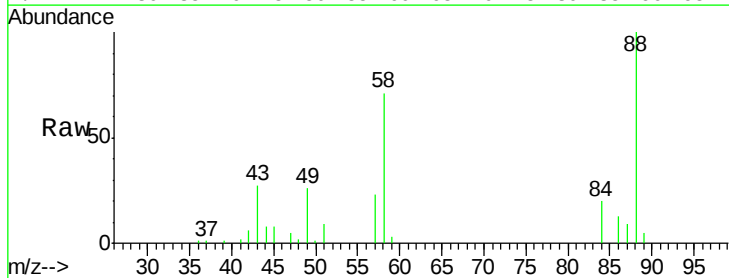
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



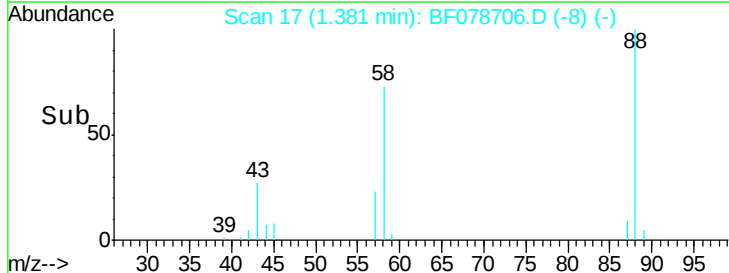
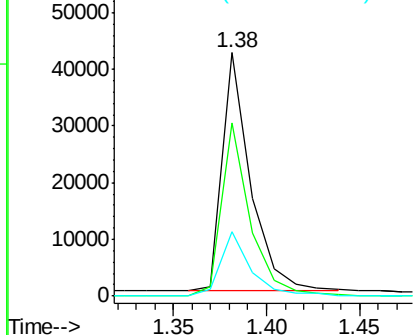
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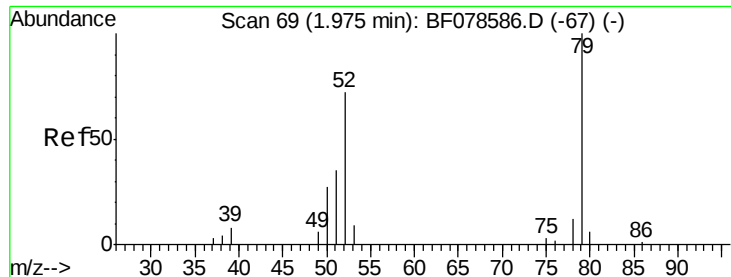
1,4-Dioxane
Concen: 33.53 ng
RT: 1.38 min Scan# 17
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	56.9	85.3
43	28.8	21.4	32.2



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





#3

Pvridine

Concen: 43.15 ng

RT: 1.86 min Scan# 59

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

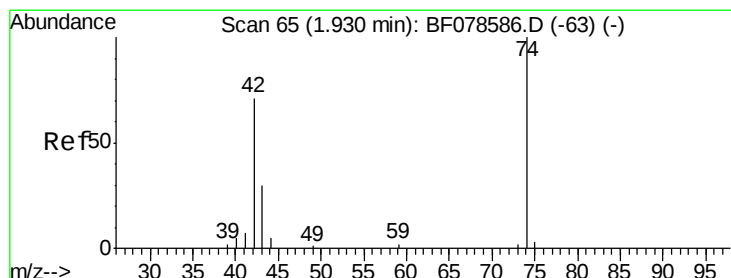
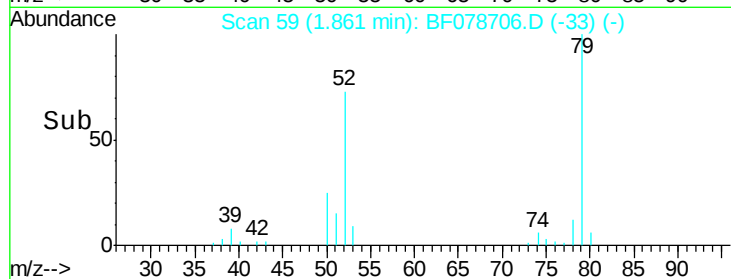
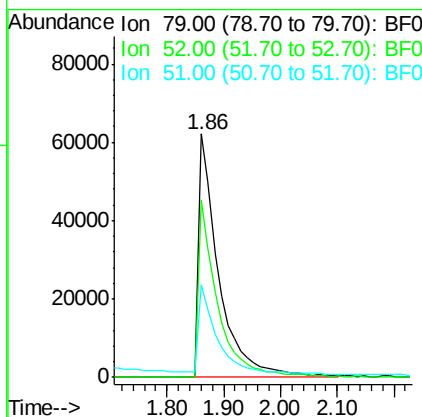
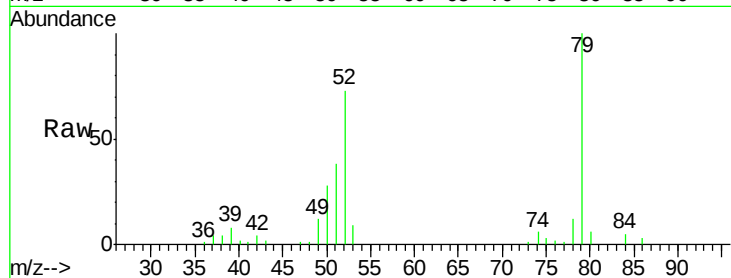
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	149640
Ion	Ratio	Lower	Upper
79	100		
52	72.8	52.4	78.6
51	37.8	24.9	37.3#

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#4

n-Nitrosodimethylamine

Concen: 45.92 ng

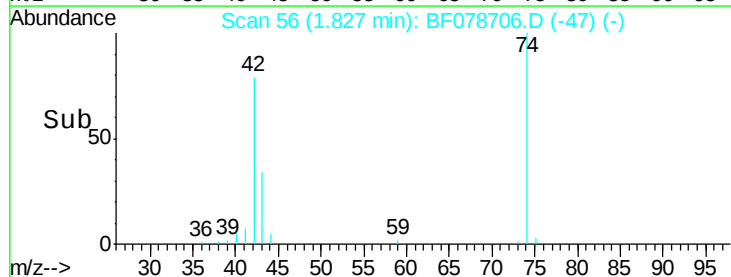
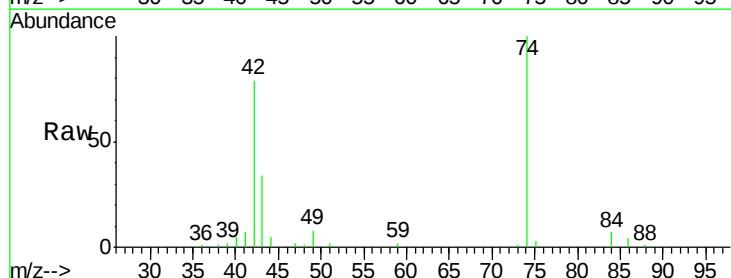
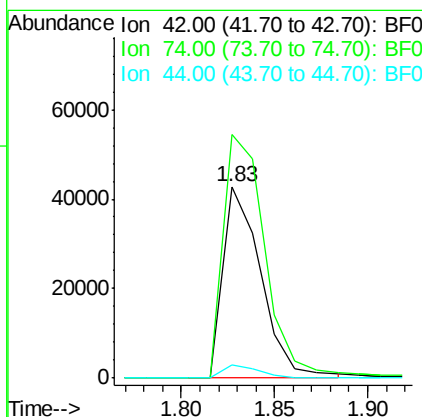
RT: 1.83 min Scan# 56

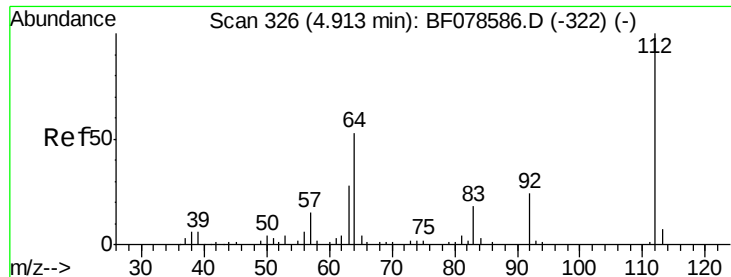
Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	42	Resp:	61305
Ion	Ratio	Lower	Upper
42	100		
74	127.3	118.7	178.1
44	6.9	5.9	8.9





#5

2-Fluorophenol

Concen: 79.99 ng

RT: 3.84 min Scan# 232

Delta R.T. 0.01 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

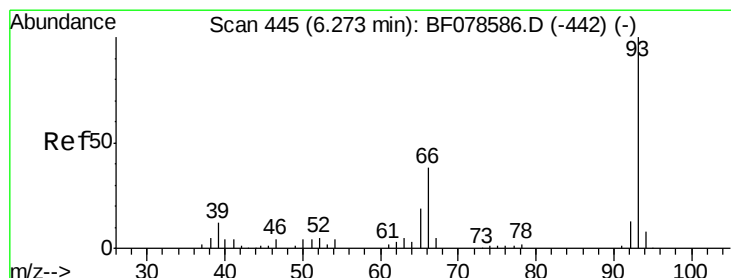
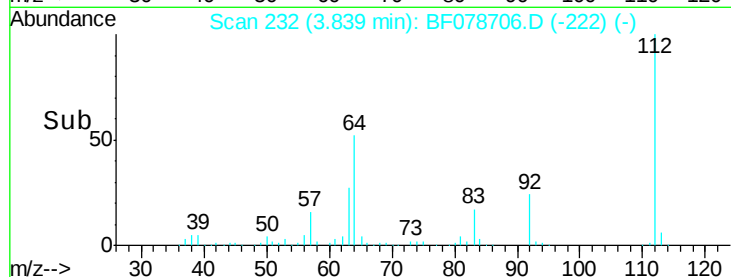
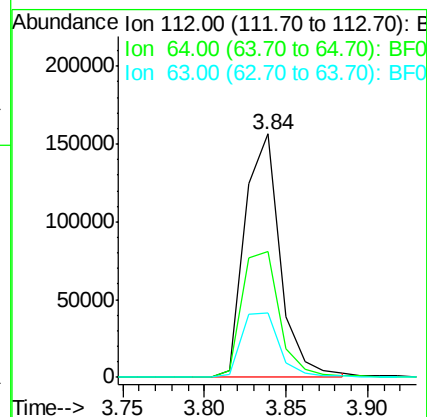
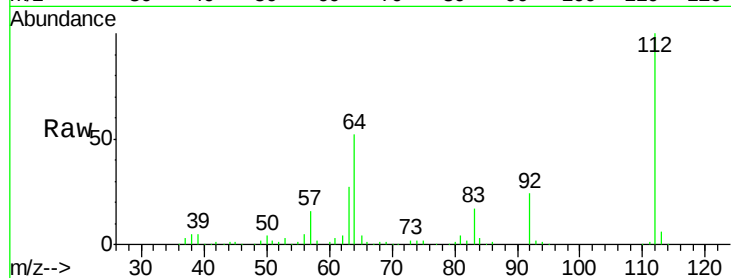
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	234200
Ion Ratio	Lower	Upper	
112	100		
64	51.7	39.9	59.9
63	26.5	20.2	30.4

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#6

Aniline

Concen: 40.51 ng

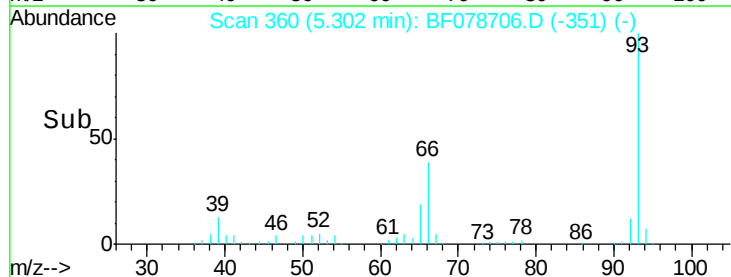
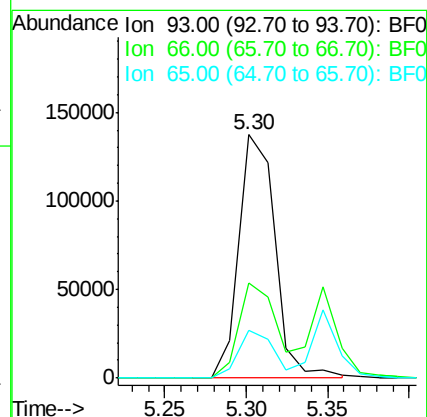
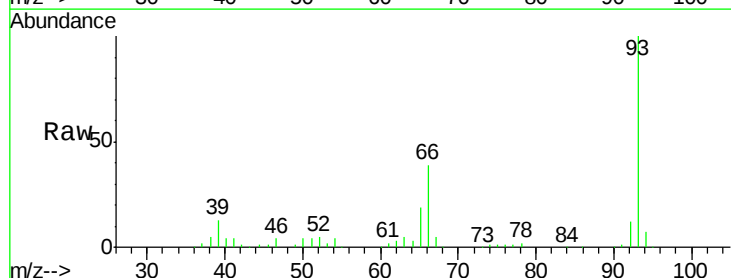
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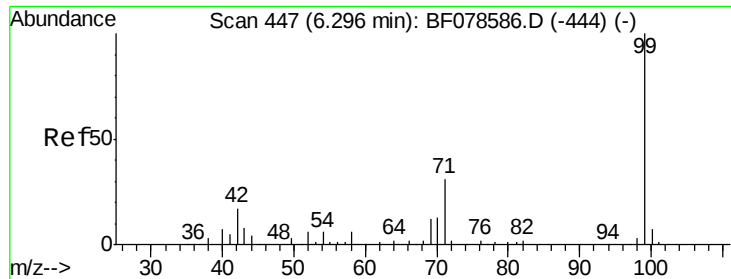
Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	93	Resp:	210806
Ion Ratio	Lower	Upper	
93	100		
66	38.9	38.0	57.0
65	19.5	16.3	24.5





#7

Phenol-d6

Concen: 80.29 ng

RT: 5.32 min Scan# 362

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

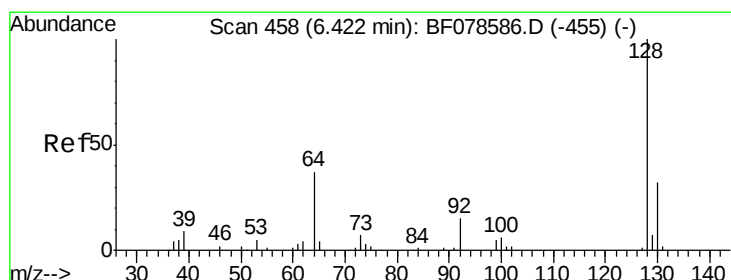
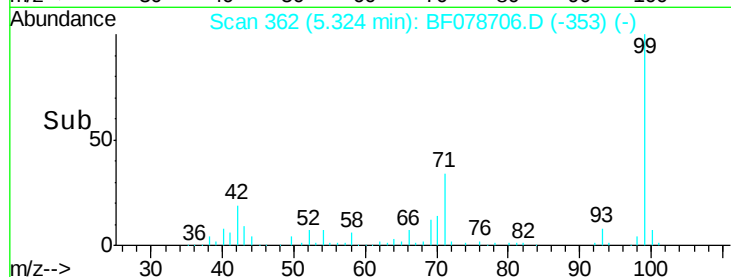
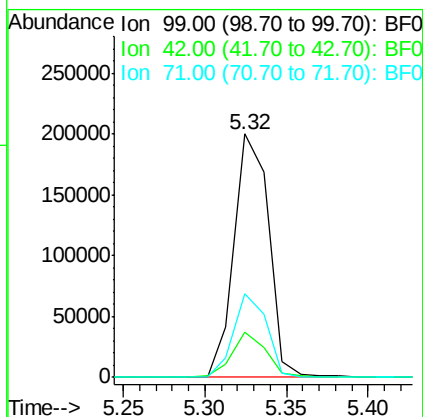
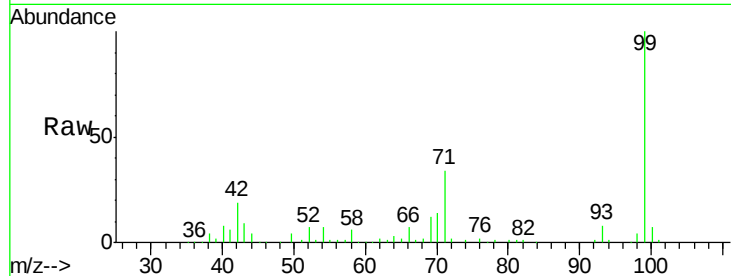
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	294590
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.8	22.2
71	34.2	26.6	39.8

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#8

2-Chlorophenol

Concen: 39.90 ng

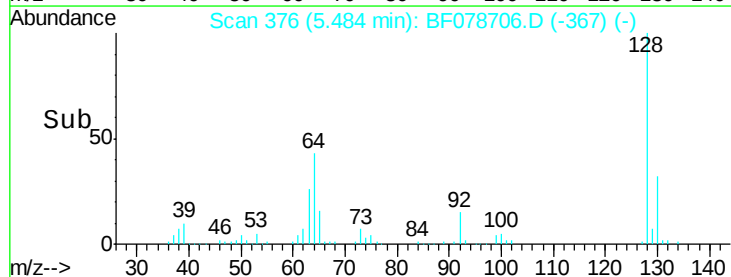
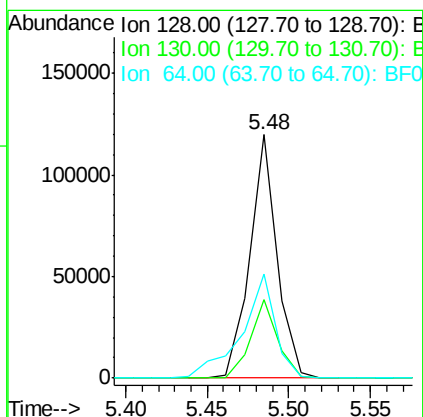
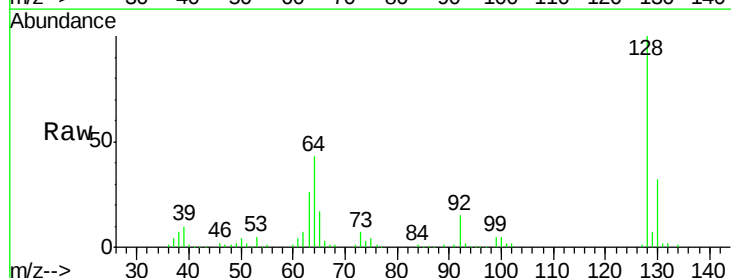
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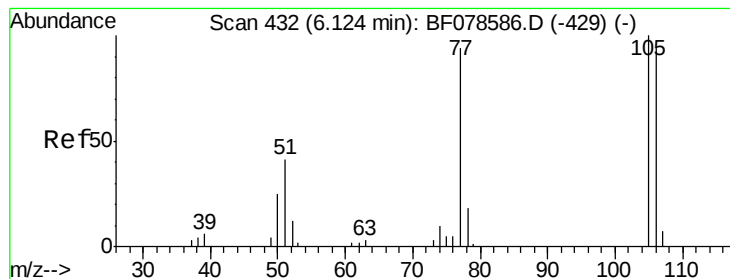
Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	128	Resp:	138128
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.3	52.3
64	42.7	23.8	63.8





#9

Benzaldehyde

Concen: 31.37 ng

RT: 5.13 min Scan# 345

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

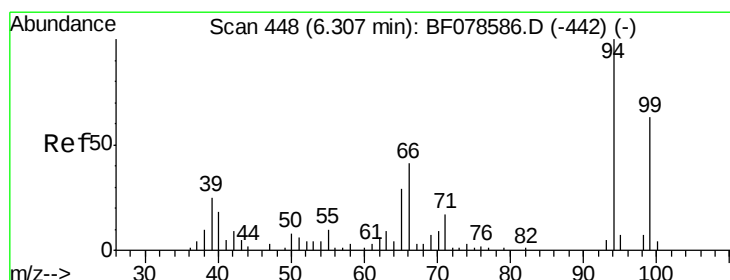
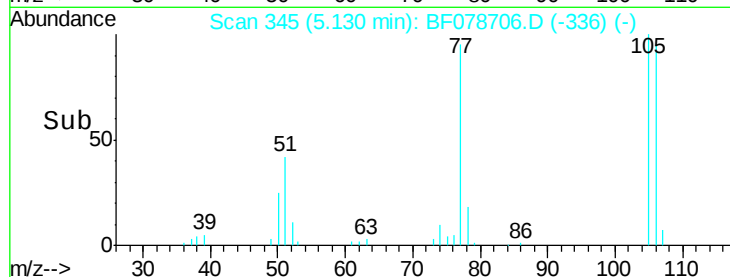
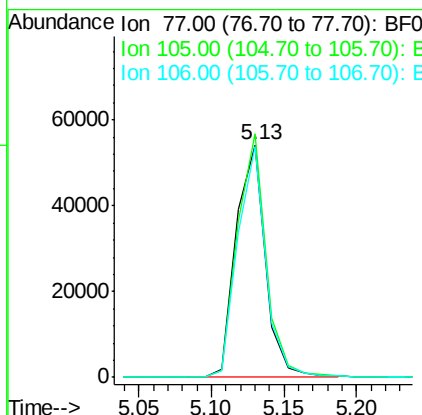
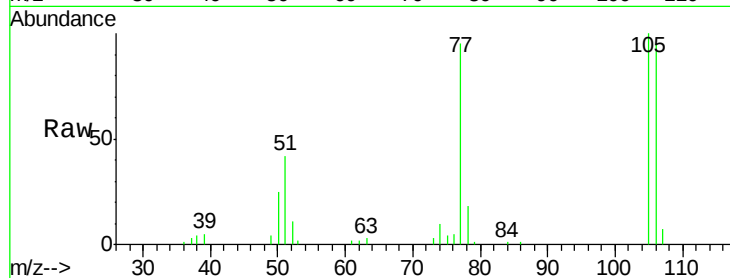
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	76280
Ion	Ratio	Lower	Upper
77	100		
105	104.8	85.4	125.4
106	99.5	80.8	120.8

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#10

Phenol

Concen: 39.06 ng

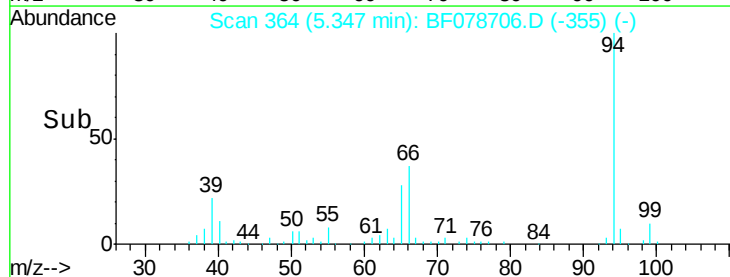
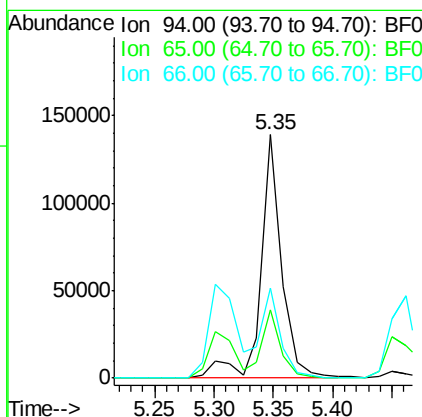
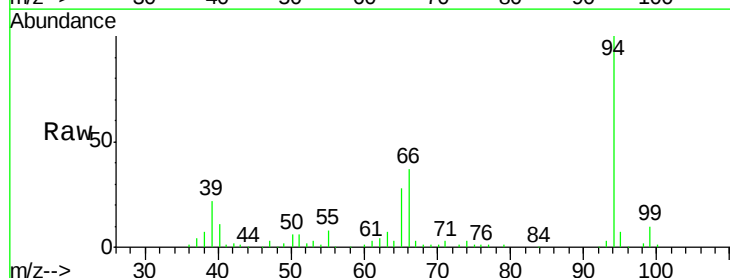
RT: 5.35 min Scan# 364

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	94	Resp:	171731
Ion	Ratio	Lower	Upper
94	100		
65	27.8	4.9	44.9
66	37.0	13.8	53.8





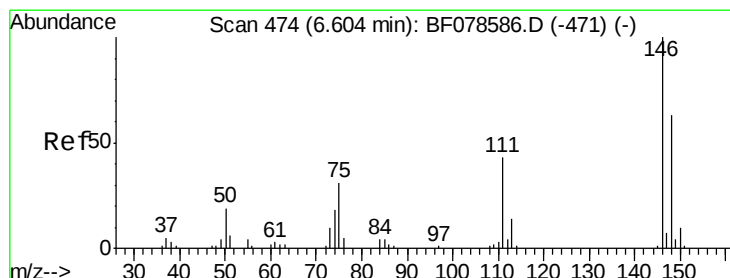
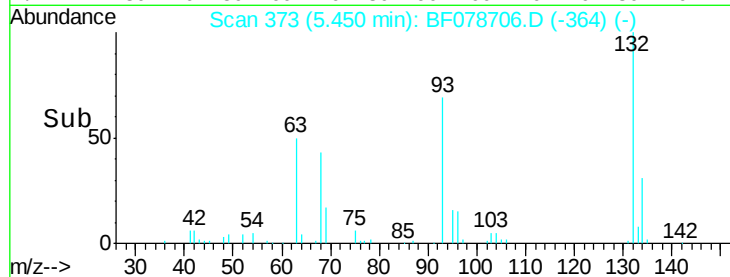
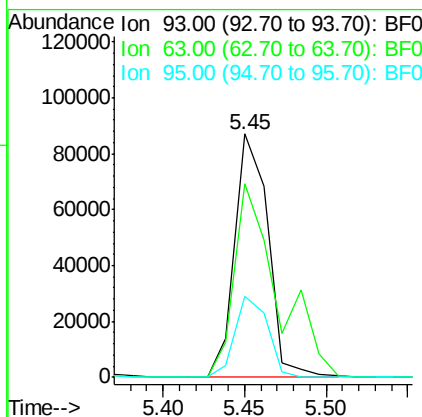
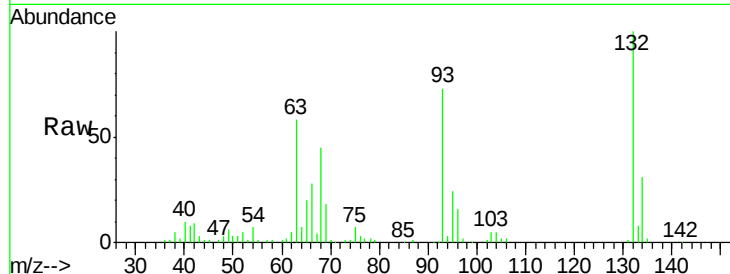
#11
bis(2-Chloroethyl)ether
Concen: 38.81 ng
RT: 5.45 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	122712		
63	79.5	54.6	94.6	
95	33.2	13.6	53.6	

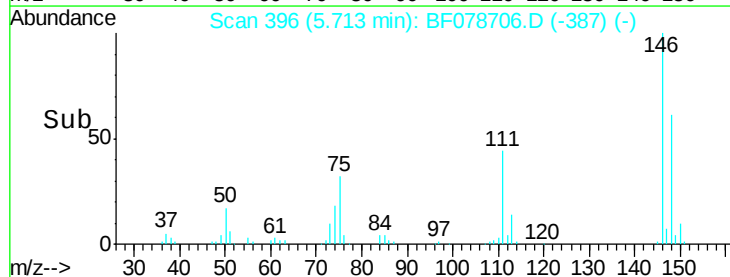
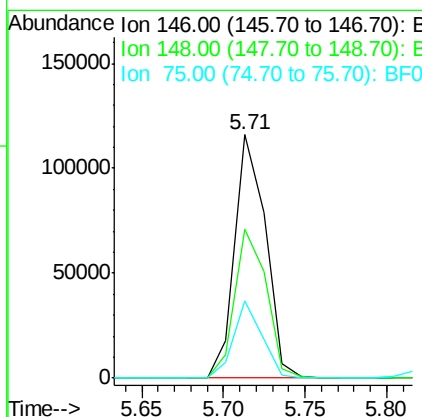
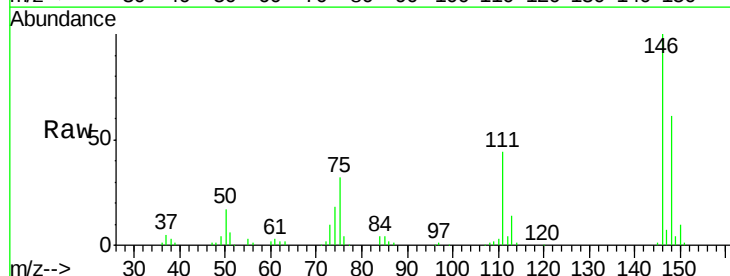
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#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 5.71 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151309		
148	61.3	49.1	73.7	
75	31.7	26.6	40.0	





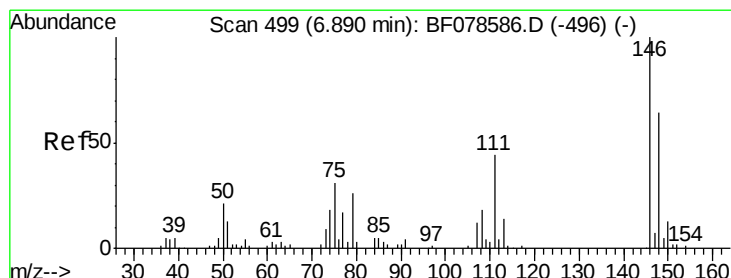
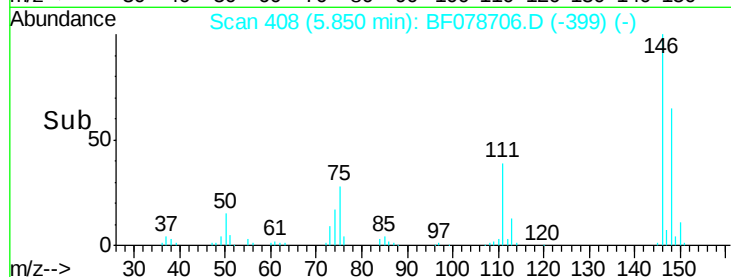
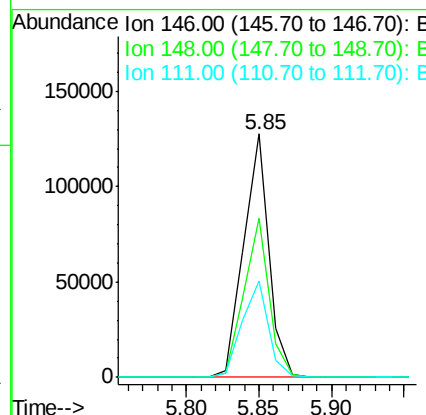
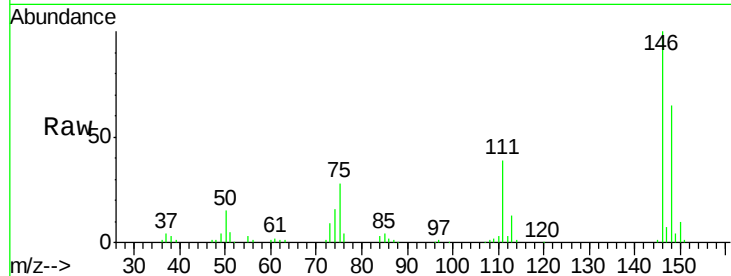
#13
 1,4-Dichlorobenzene
 Concen: 40.22 ng
 RT: 5.85 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.0
111	39.5	35.0	52.4

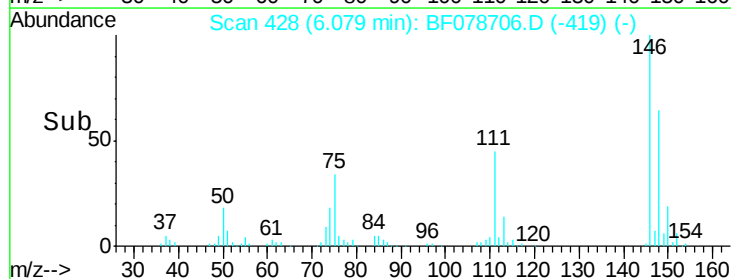
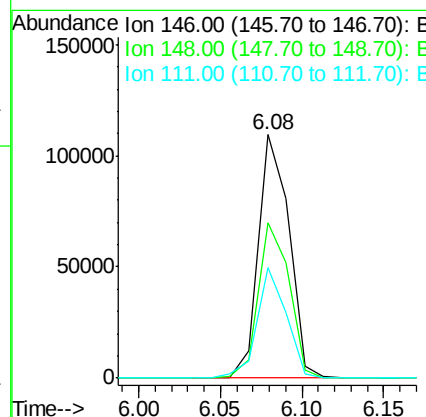
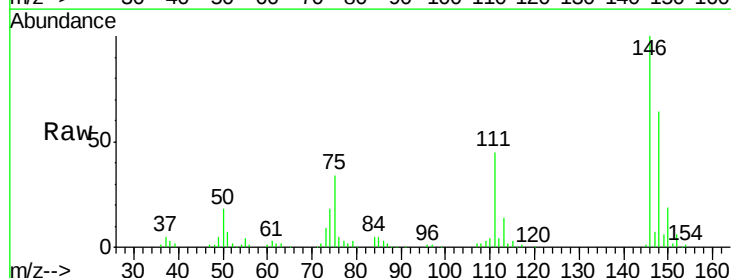
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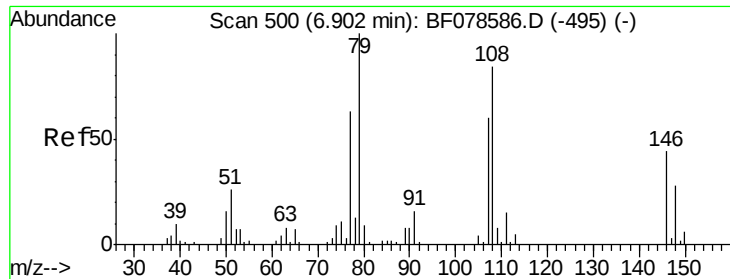
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#14
 1,2-Dichlorobenzene
 Concen: 39.91 ng
 RT: 6.08 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.4
111	45.2	36.1	54.1





#15

Benzyl Alcohol

Concen: 45.50 ng

RT: 6.10 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

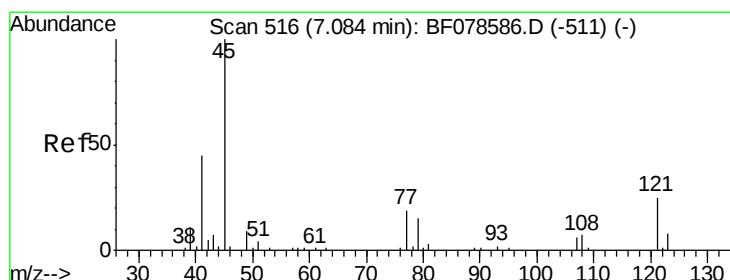
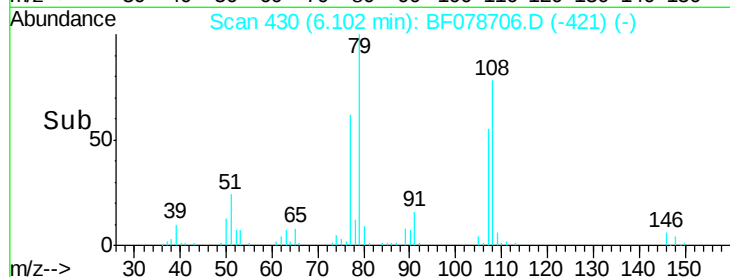
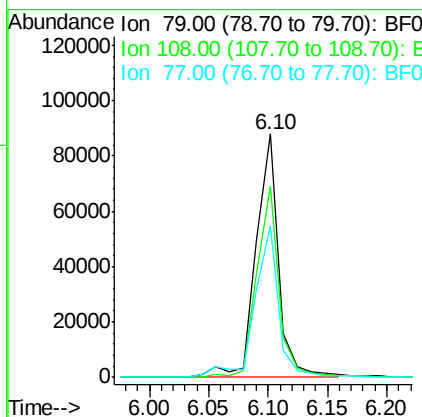
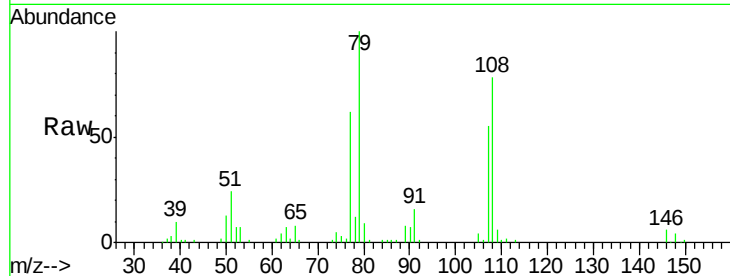
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	117308
Ion Ratio	Lower	Upper	
79	100		
108	78.4	57.6	86.4
77	62.4	53.5	80.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.29 ng

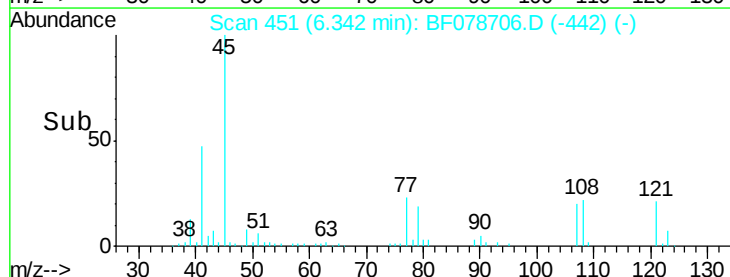
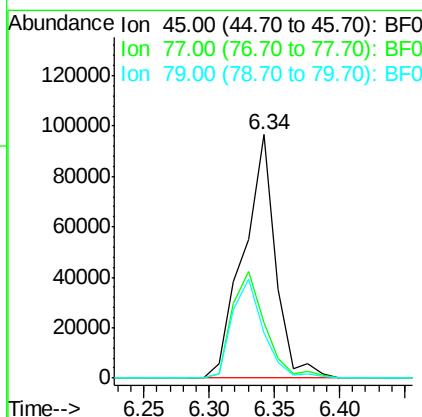
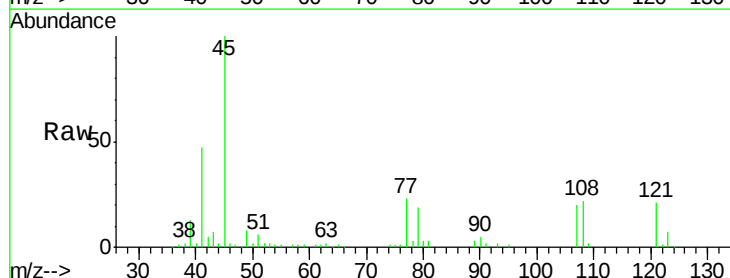
RT: 6.34 min Scan# 451

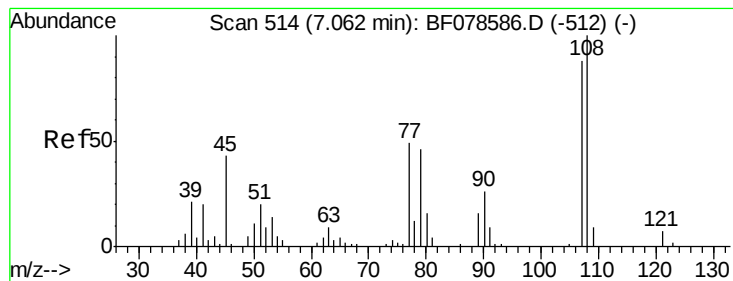
Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	45	Resp:	165708
Ion Ratio	Lower	Upper	
45	100		
77	22.6	0.0	34.5
79	18.8	0.0	31.9





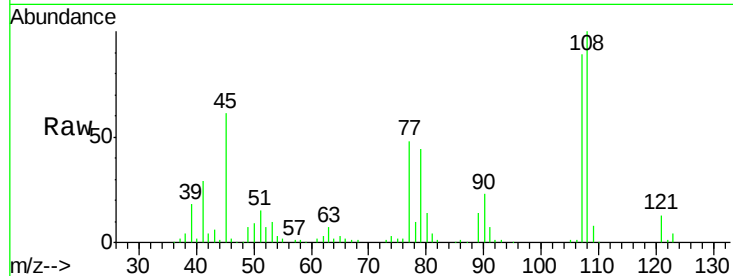
#17
2-Methylphenol
Concen: 40.53 ng
RT: 6.33 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

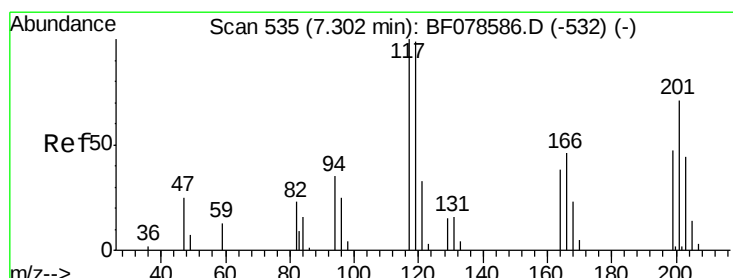
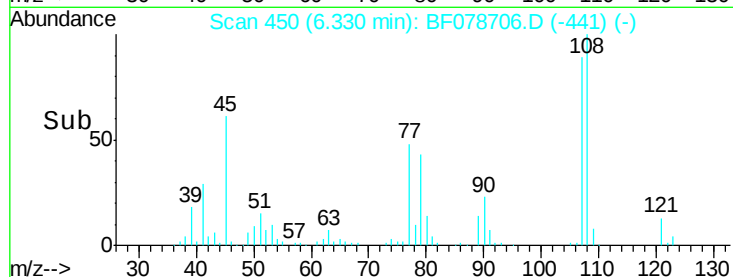
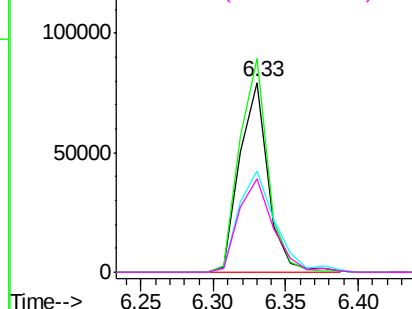
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	90.3	135.5	
77	53.6	35.5	53.3	
79	49.3	34.2	51.4	

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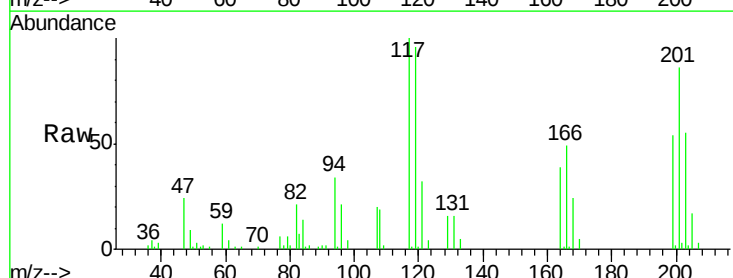


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

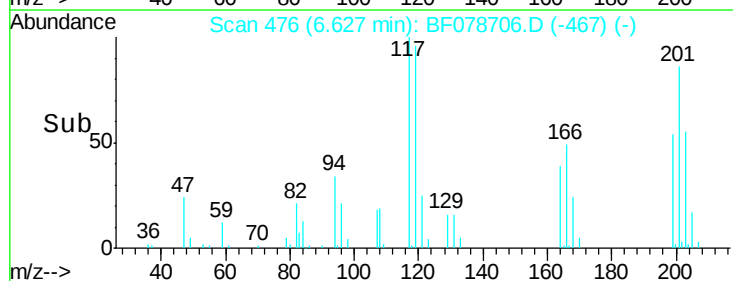
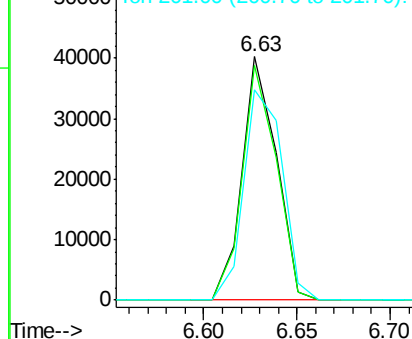


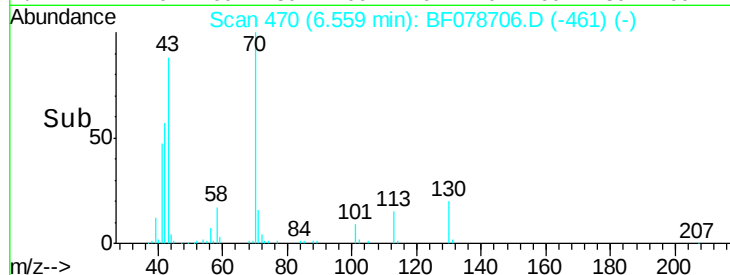
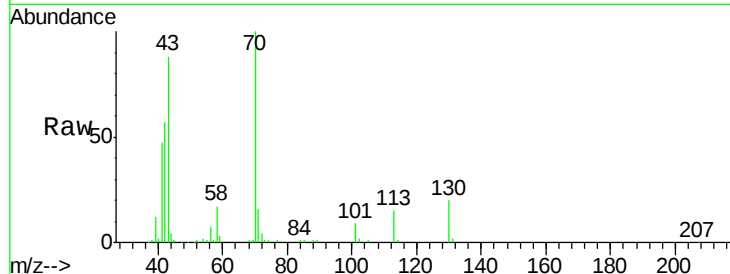
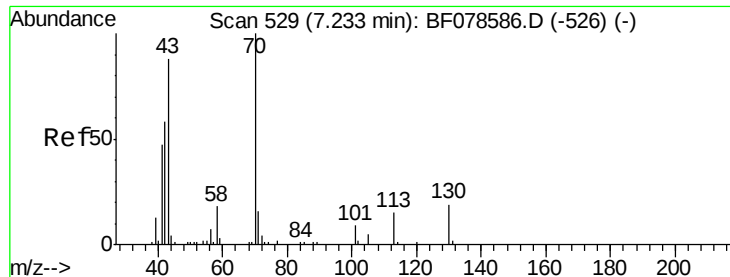
#18
Hexachloroethane
Concen: 39.87 ng
RT: 6.63 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.4	77.0	115.6	
201	86.3	98.1	147.1	



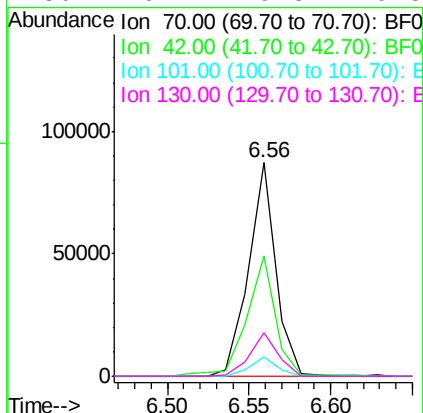
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 41.79 ng
RT: 6.56 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

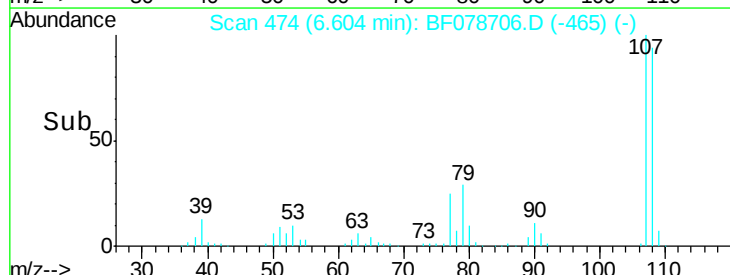
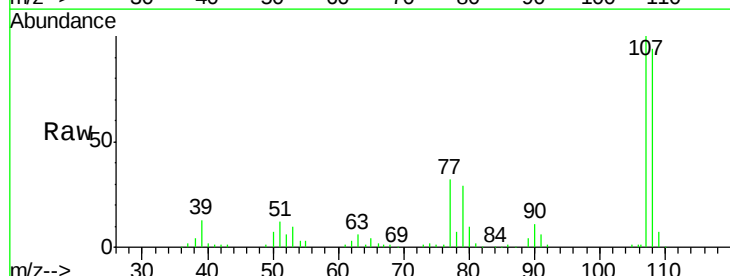
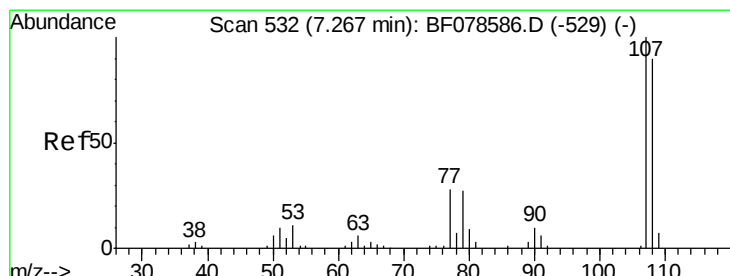
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		101180		
42	56.6	38.9	58.3		
101	9.2	8.3	12.5		
130	20.2	19.8	29.8		



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

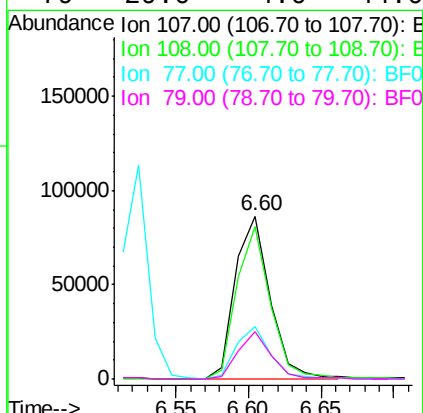
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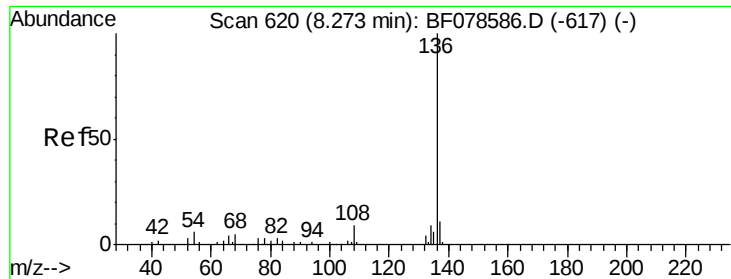
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#20
3+4-Methylphenols
Concen: 40.31 ng
RT: 6.60 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		144539		
108	93.8	64.4	104.4		
77	32.2	9.7	49.7		
79	29.0	4.0	44.0		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.99 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

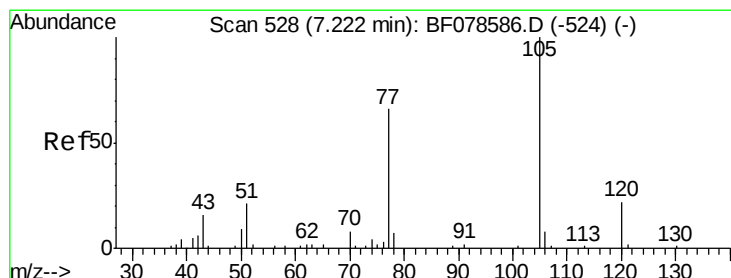
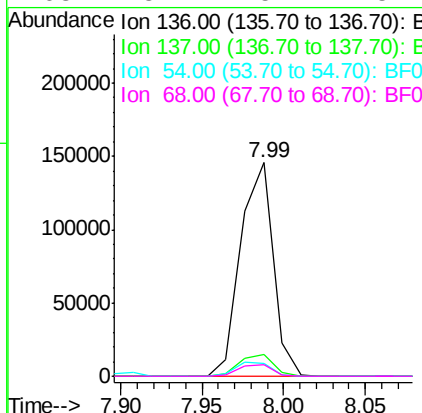
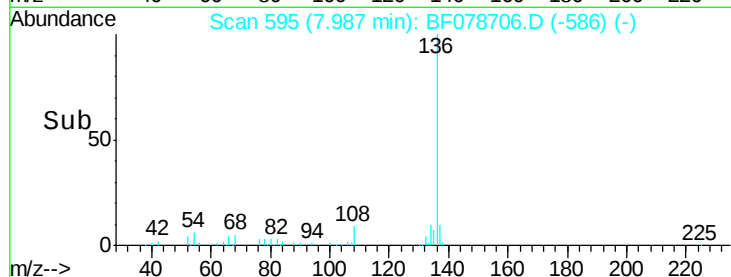
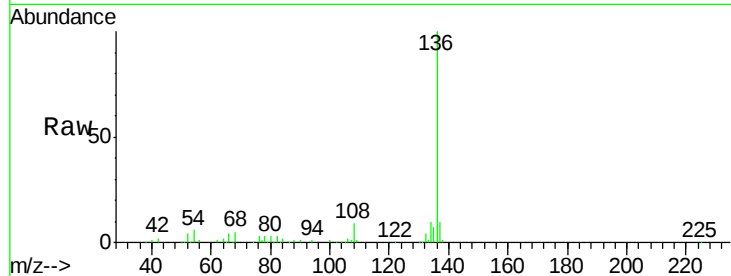
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.3	9.0	13.4
54	6.0	7.0	10.6#
68	5.1	5.4	8.2#

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#22

Acetophenone

Concen: 40.72 ng

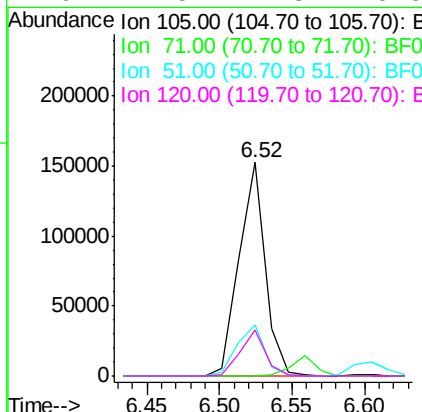
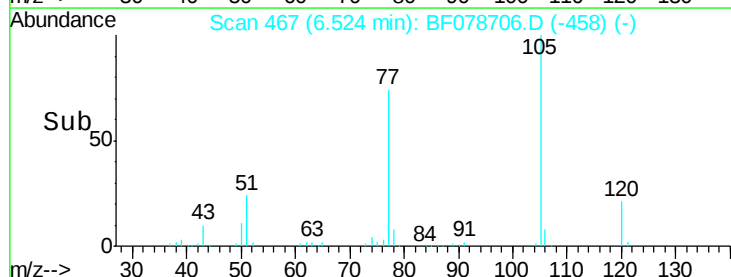
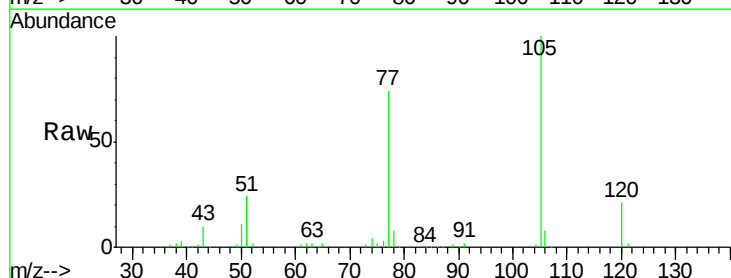
RT: 6.52 min Scan# 467

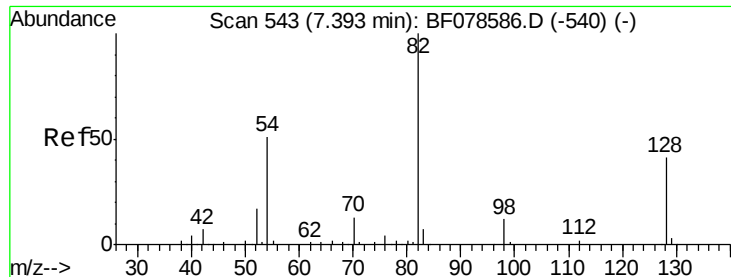
Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	23.7	16.0	24.0
120	21.5	17.8	26.6





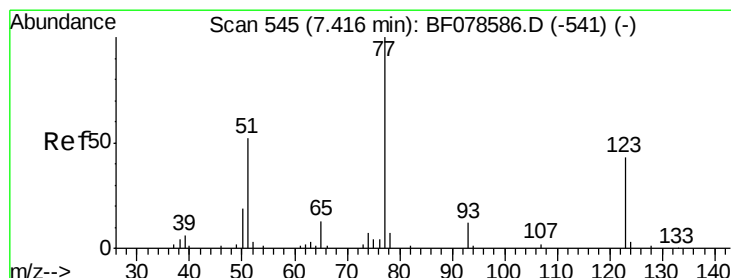
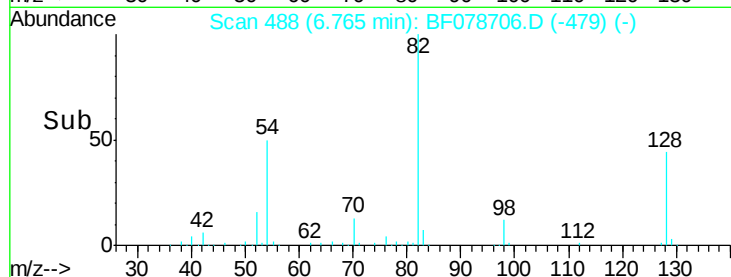
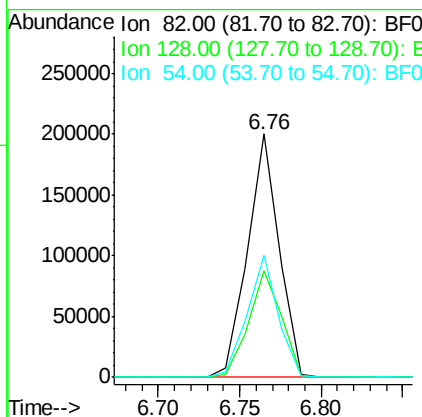
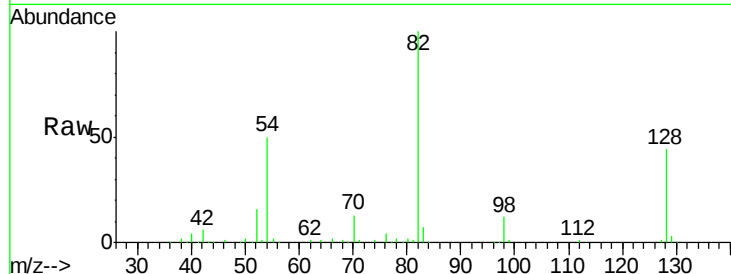
#23
Nitrobenzene-d5
Concen: 80.79 ng
RT: 6.76 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	268684		
128	43.9		31.8	47.8
54	50.2		41.5	62.3

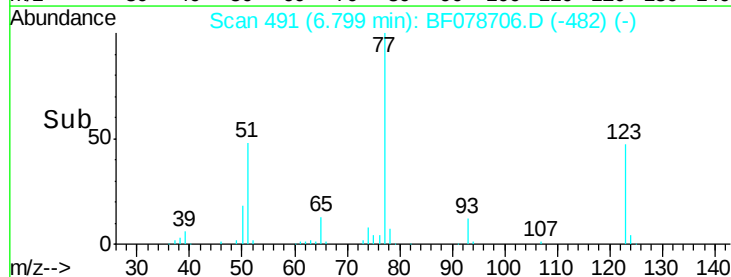
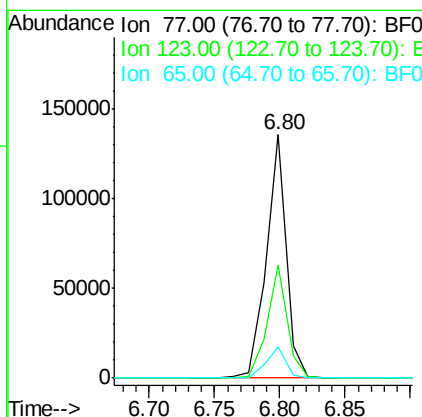
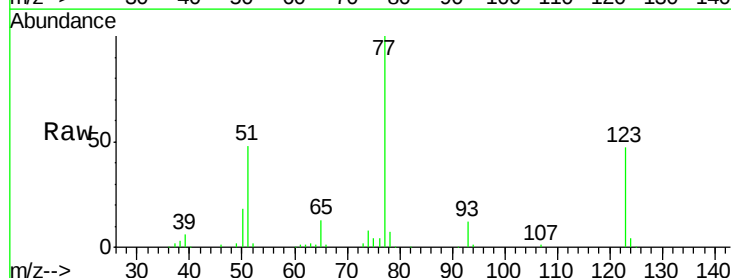
Manual Integrations
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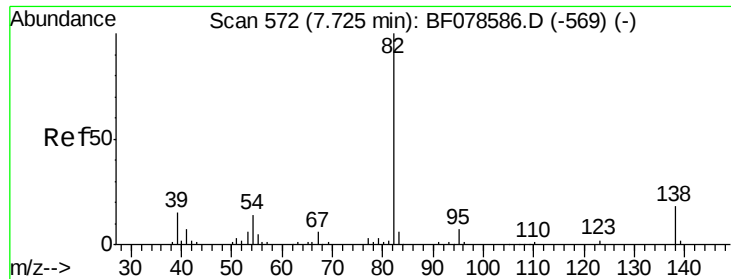
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#24
Nitrobenzene
Concen: 41.80 ng
RT: 6.80 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	145324		
123	46.7		46.9	70.3#
65	12.9		9.5	14.3





#25

Isophorone

Concen: 42.91 ng

RT: 7.23 min Scan# 529

Delta R.T. 0.01 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

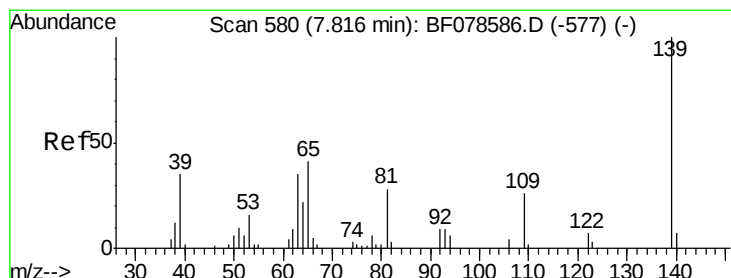
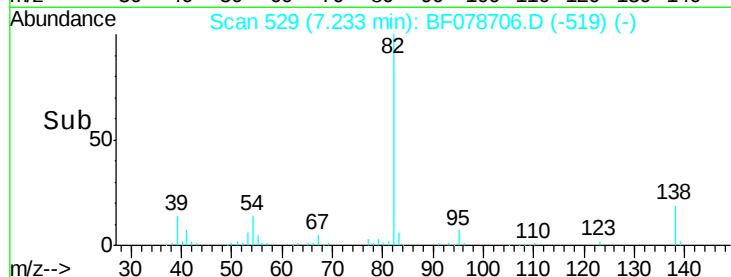
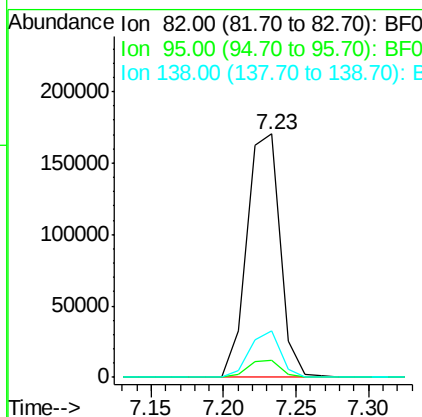
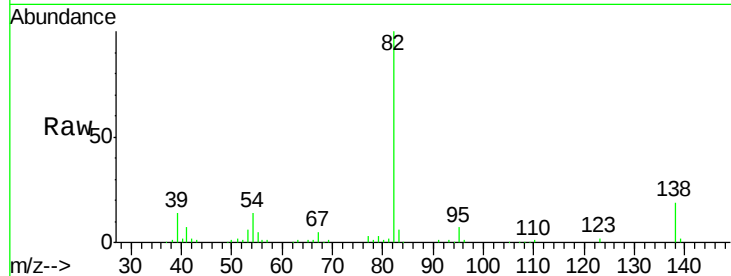
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	270835
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.7	8.5
138	19.3	15.8	23.8

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#26

2-Nitrophenol

Concen: 43.21 ng

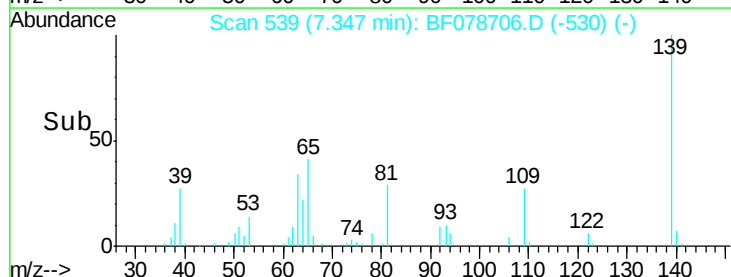
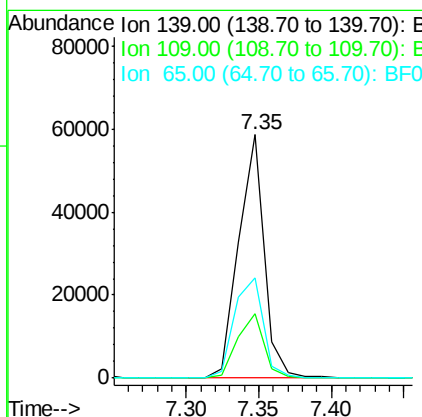
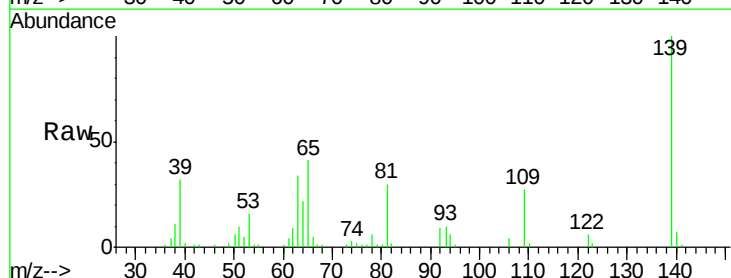
RT: 7.35 min Scan# 539

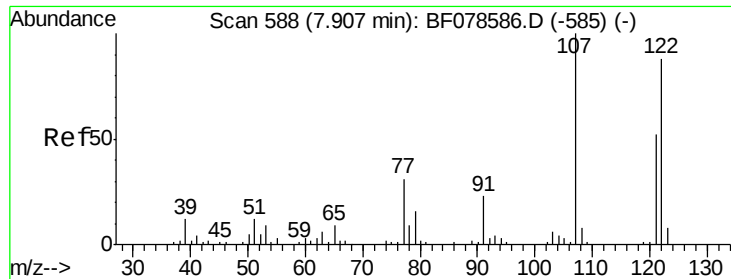
Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	139	Resp:	71590
Ion Ratio		Lower	Upper
139	100		
109	26.7	19.8	29.8
65	40.9	32.7	49.1





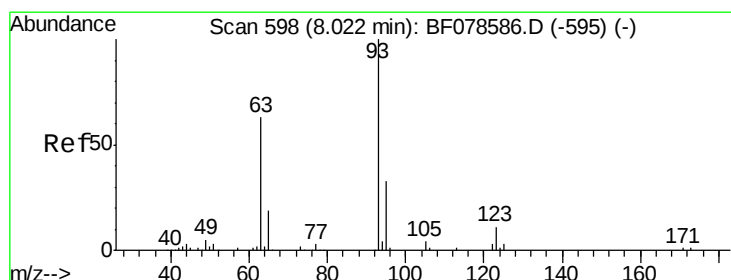
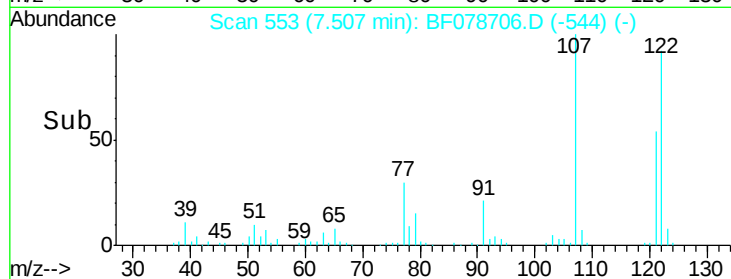
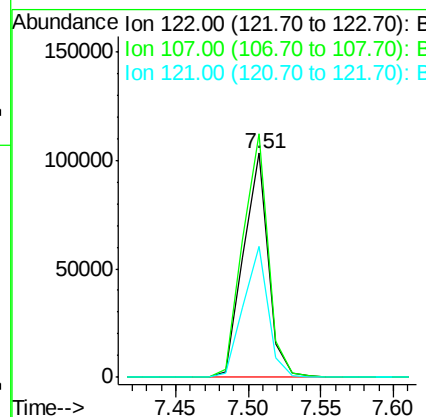
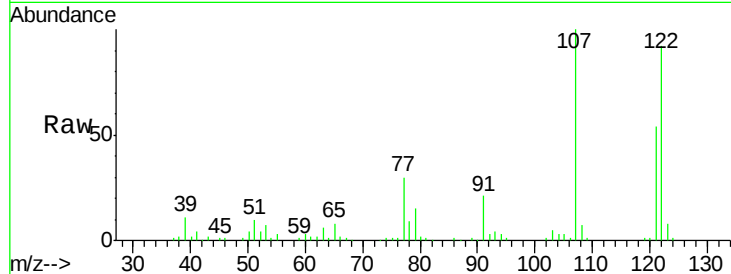
#27
 2,4-Dimethylphenol
 Concen: 40.17 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	123768		
107	108.6	84.6	127.0	
121	58.3	46.0	69.0	

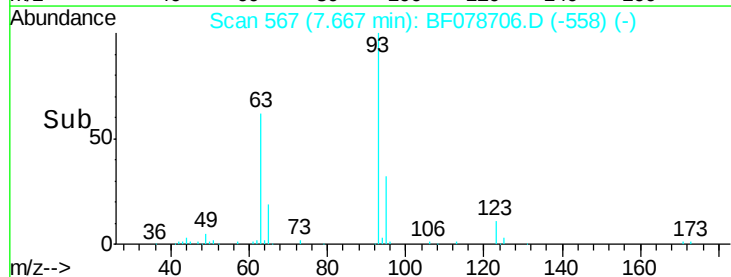
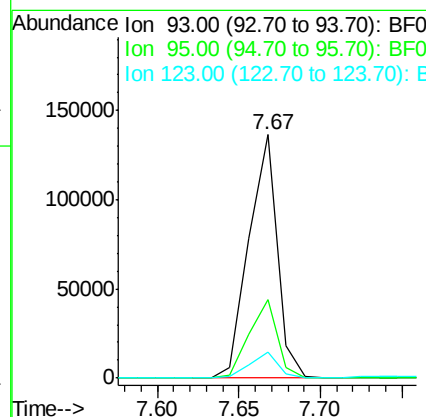
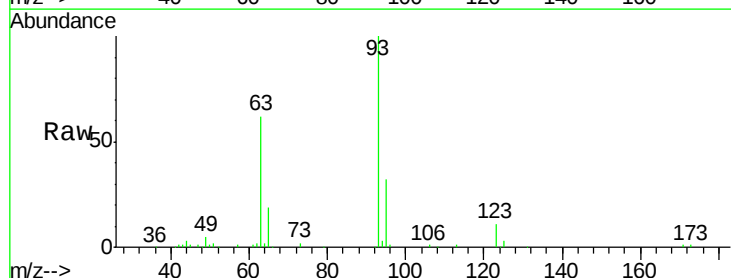
Manual Integrations
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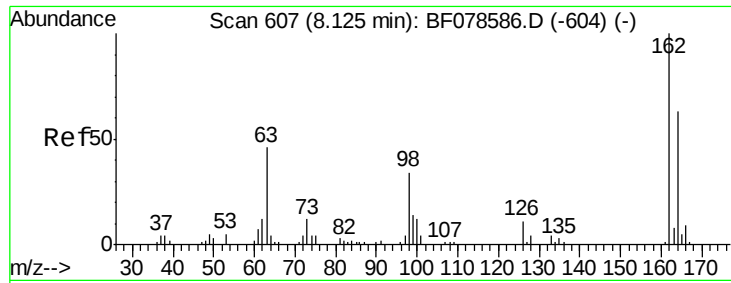
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.69 ng
 RT: 7.67 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	164709		
95	32.4	26.3	39.5	
123	10.7	9.1	13.7	





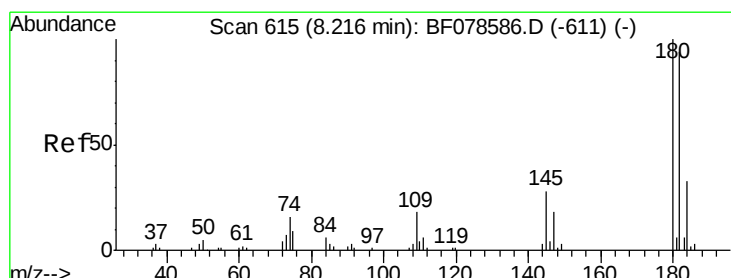
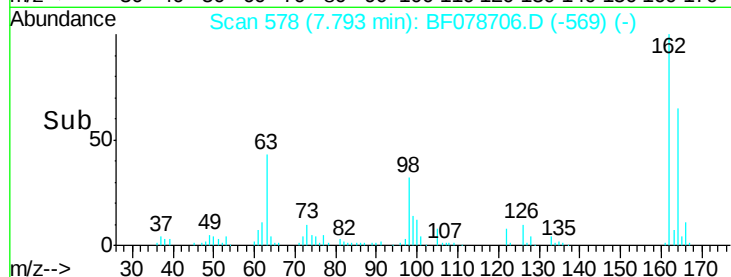
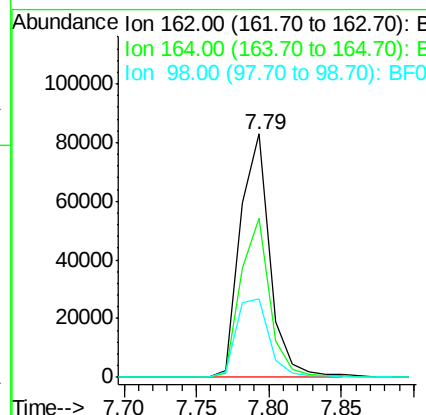
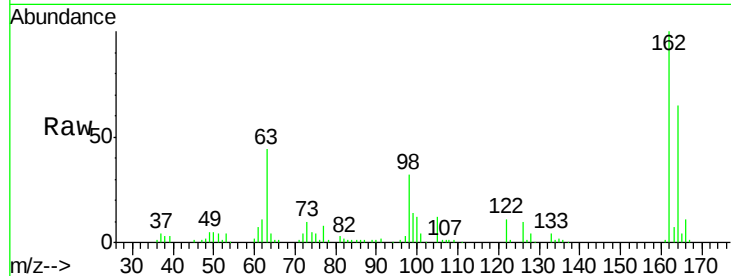
#29
 2,4-Dichlorophenol
 Concen: 42.17 ng
 RT: 7.79 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	118184		
164	65.3	47.0	87.0	
98	32.4	9.2	49.2	

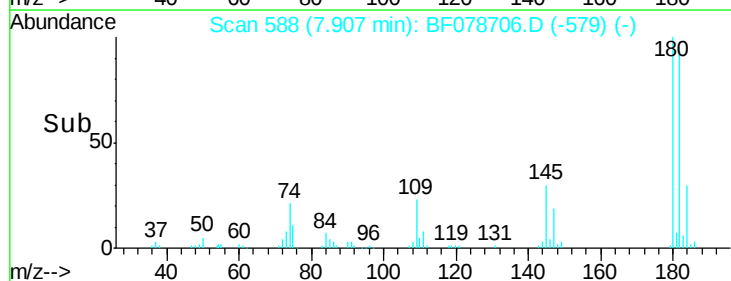
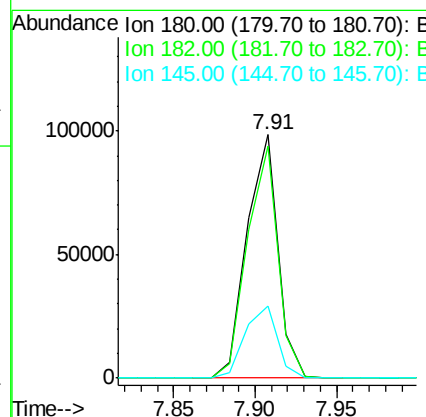
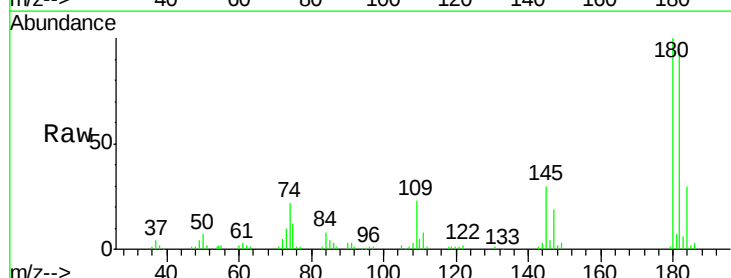
Manual Integrations
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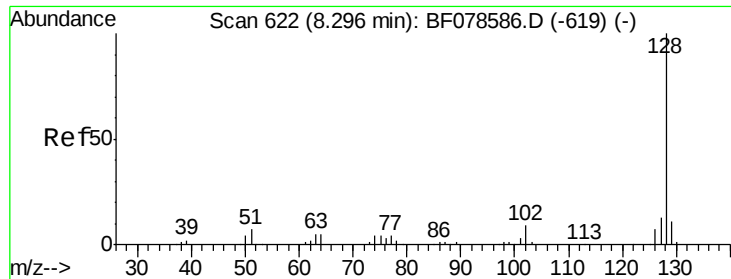
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.15 ng
 RT: 7.91 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	129023		
182	95.3	76.9	115.3	
145	29.7	22.5	33.7	





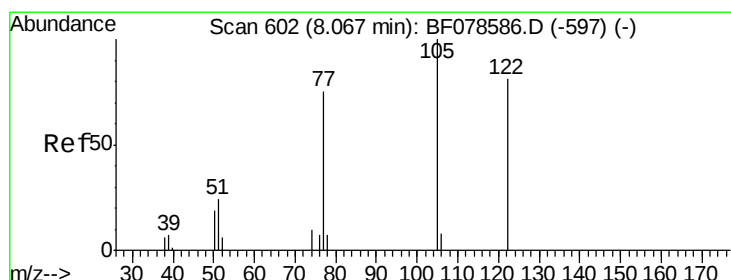
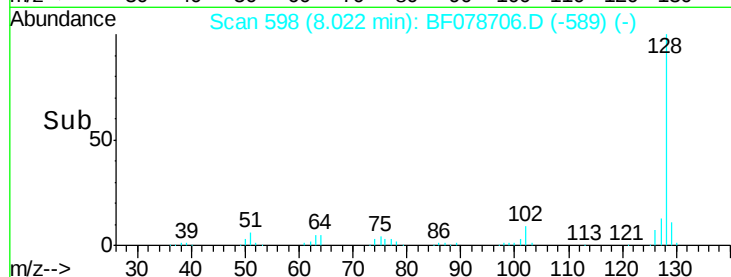
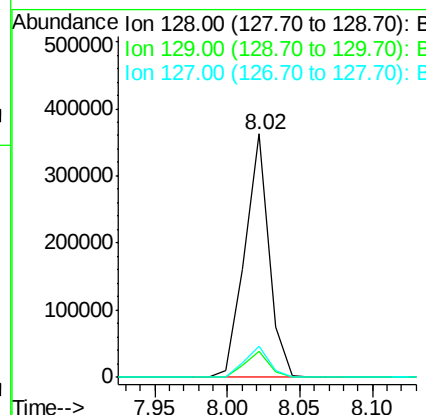
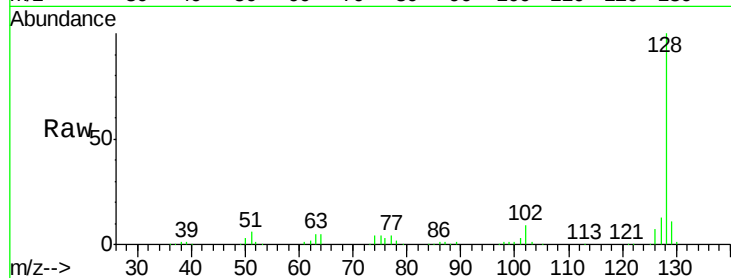
#31
Naphthalene
Concen: 39.95 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.0	10.7	16.1

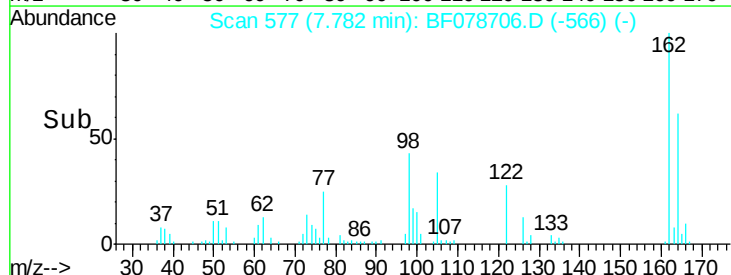
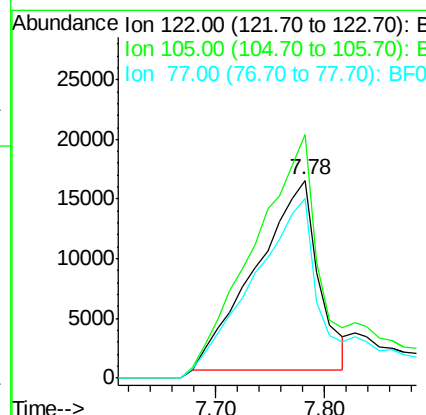
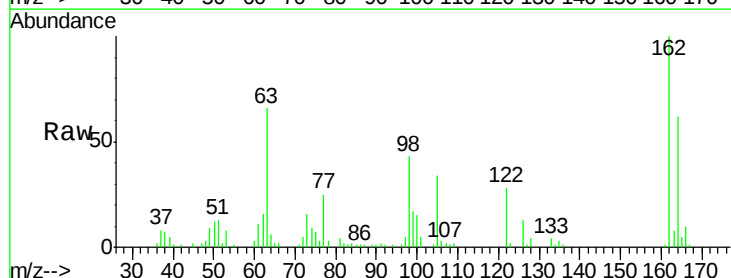
Manual Integrations
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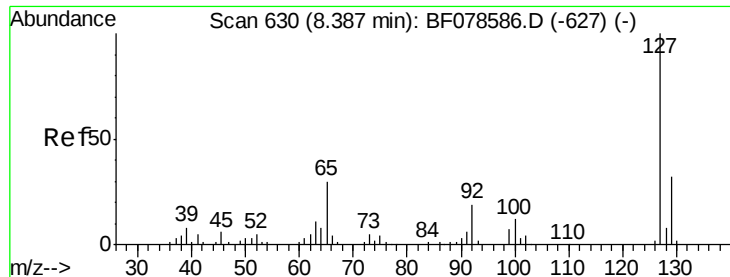
apatel
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#32
Benzoic acid
Concen: 44.68 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.1	96.1	136.1
77	90.5	64.1	104.1





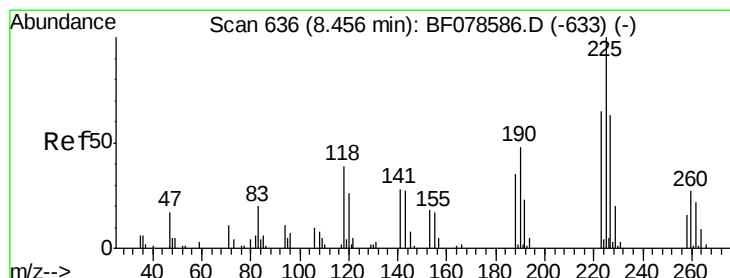
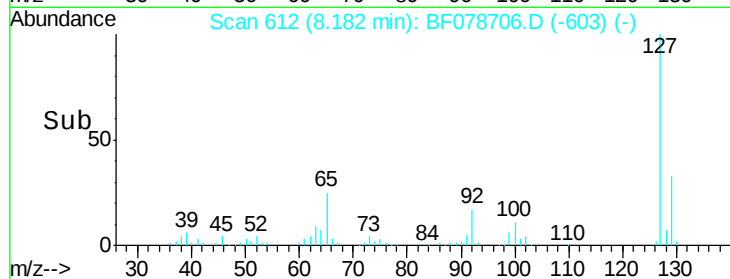
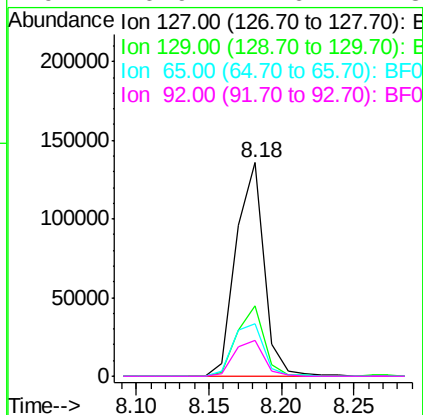
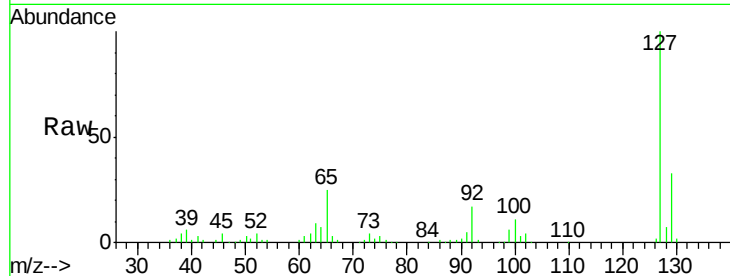
#33
4-Chloroaniline
Concen: 41.97 ng
RT: 8.18 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.5	38.3		
65	24.8	21.7	32.5		
92	16.9	14.6	21.8		

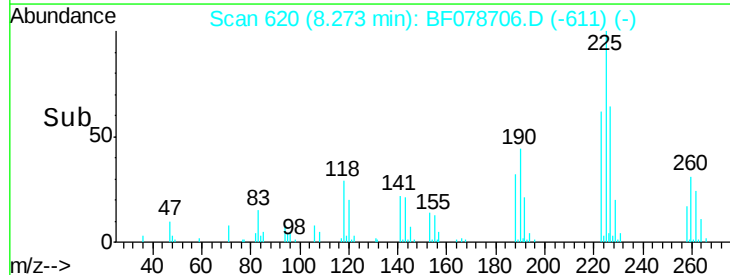
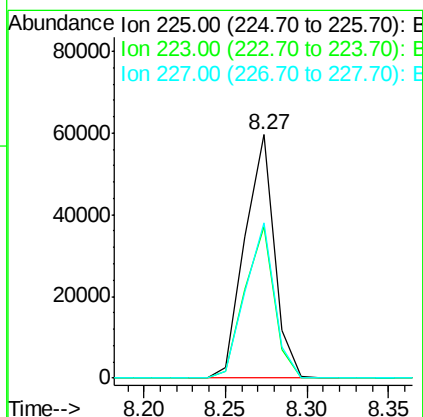
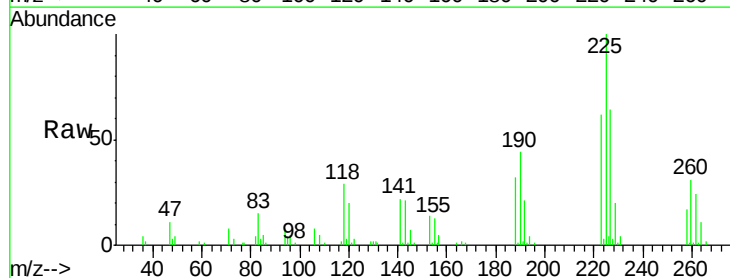
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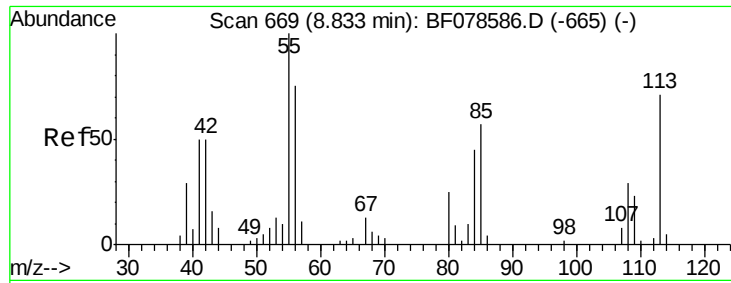
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#34
Hexachlorobutadiene
Concen: 42.23 ng
RT: 8.27 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.4	47.5	71.3		
227	63.8	50.2	75.2		





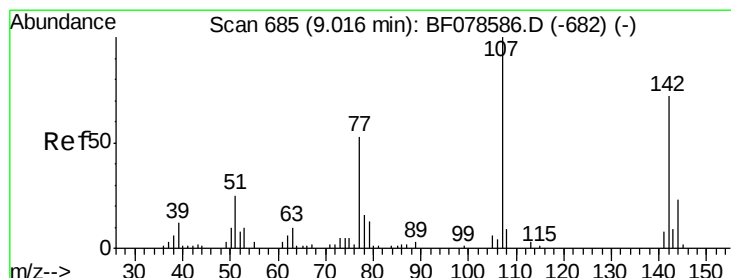
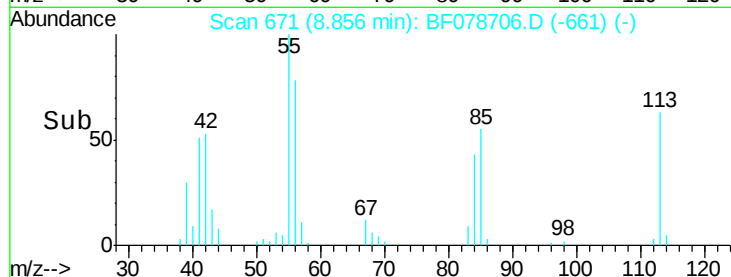
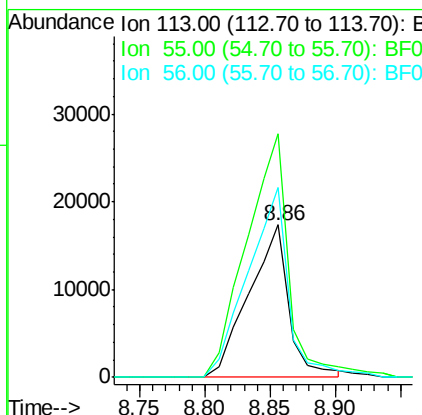
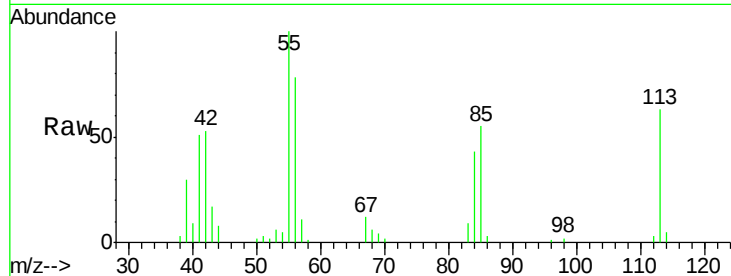
#35
 Caprolactam
 Concen: 44.38 ng
 RT: 8.86 min Scan# 671
 Delta R.T. 0.01 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.0	151.9	191.9
56	124.6	106.1	146.1

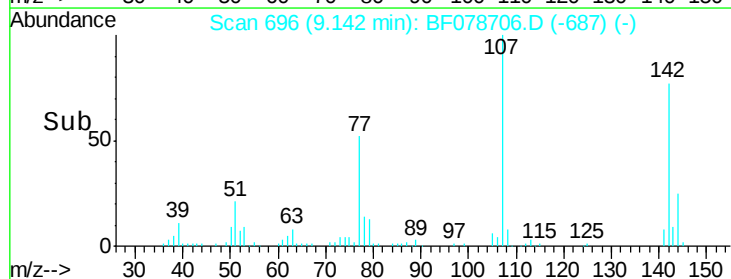
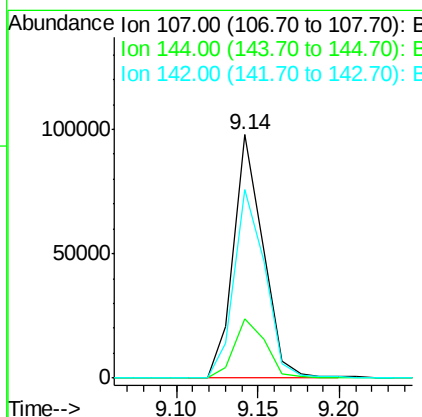
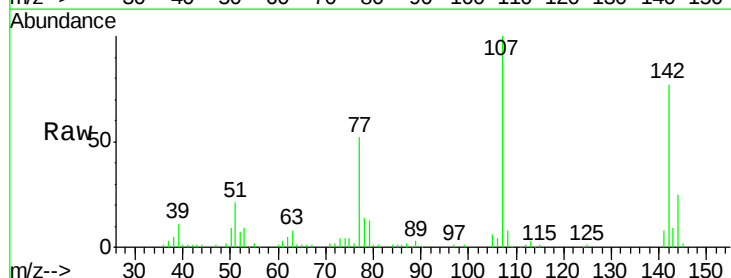
Manual Integrations
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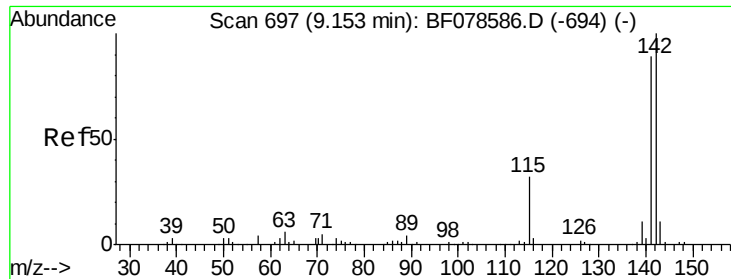
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#36
 4-Chloro-3-methylphenol
 Concen: 43.46 ng
 RT: 9.14 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.5	18.2	27.2
142	77.3	58.0	87.0





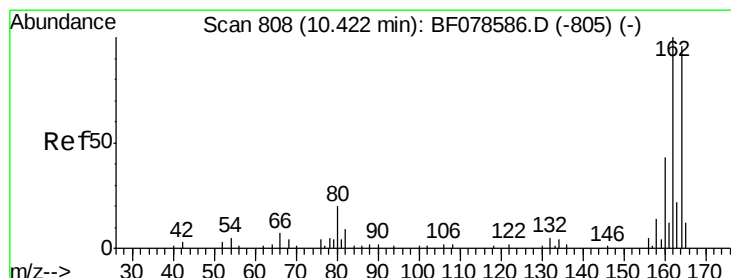
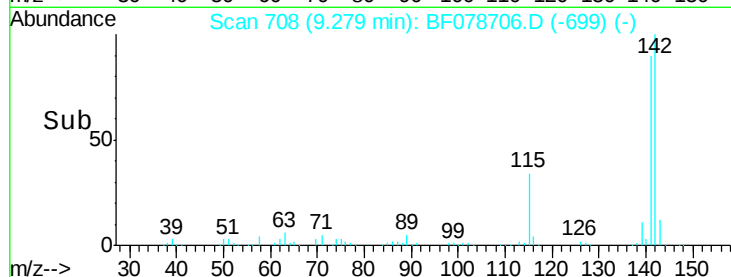
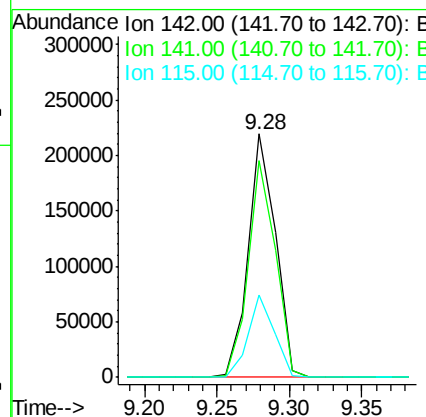
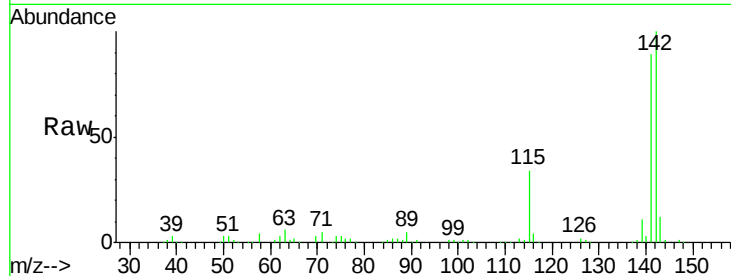
#37
2-Methylnaphthalene
Concen: 40.19 ng
RT: 9.28 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	286315		
141	89.2	70.3	105.5	
115	33.7	24.6	37.0	

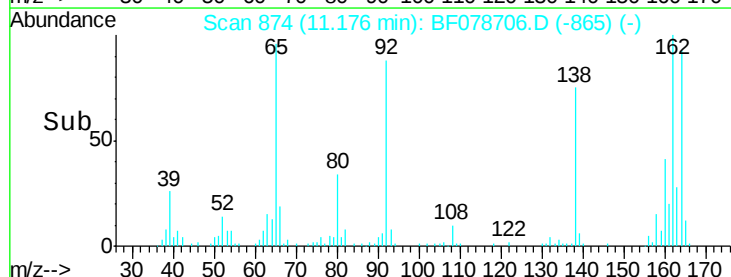
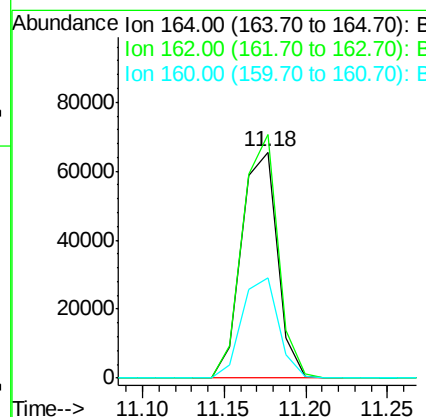
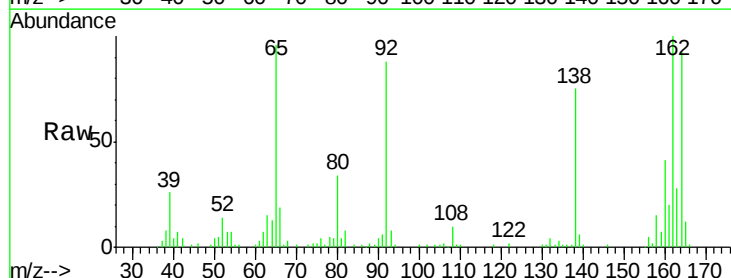
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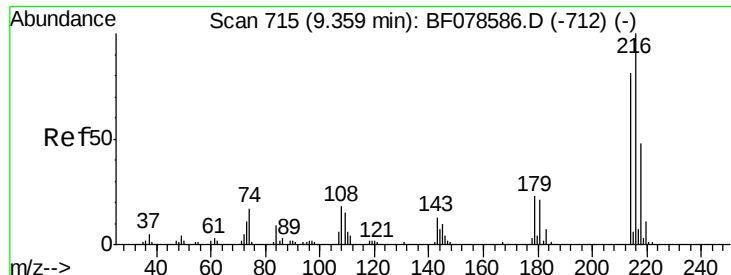
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	99503		
162	107.6	82.2	123.2	
160	44.5	34.7	52.1	





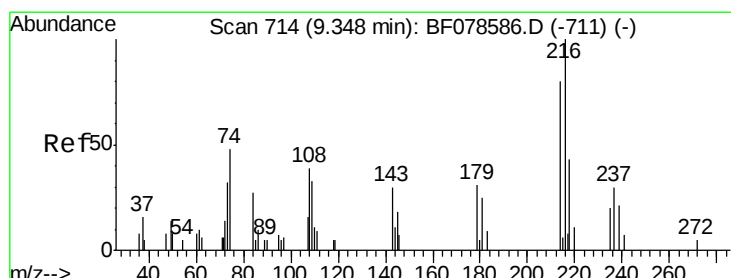
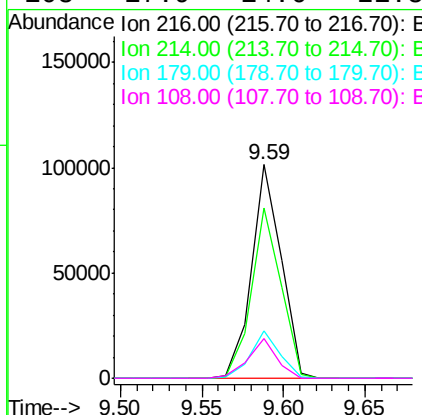
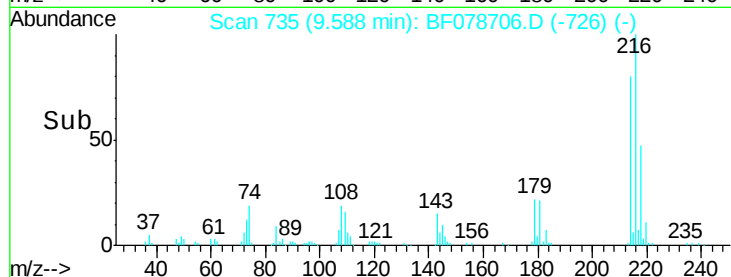
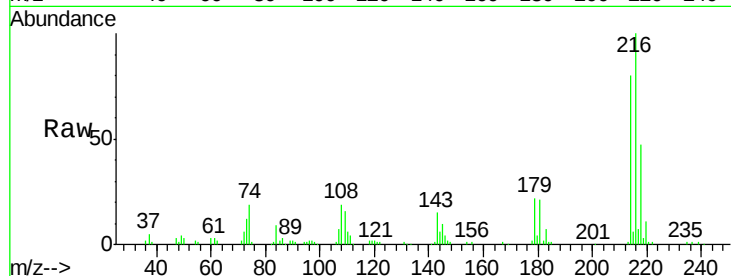
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.60 ng
 RT: 9.59 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.4		62.0	93.0	
179	22.0		17.3	25.9	
108	17.9		14.6	21.8	

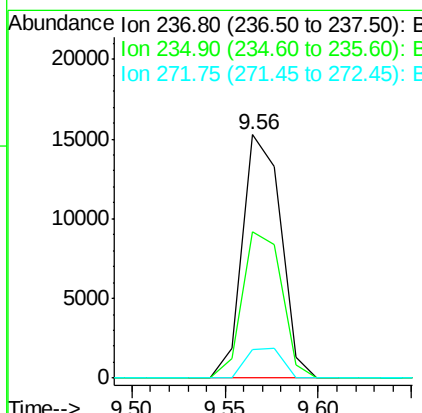
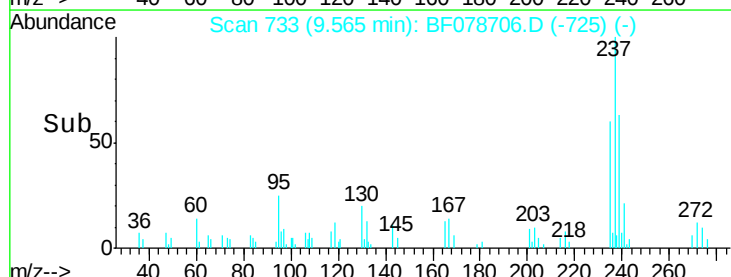
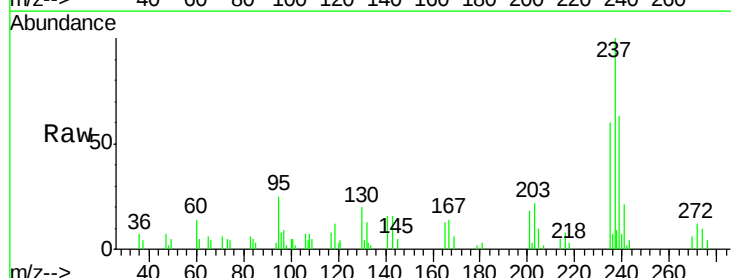
Manual Integrations
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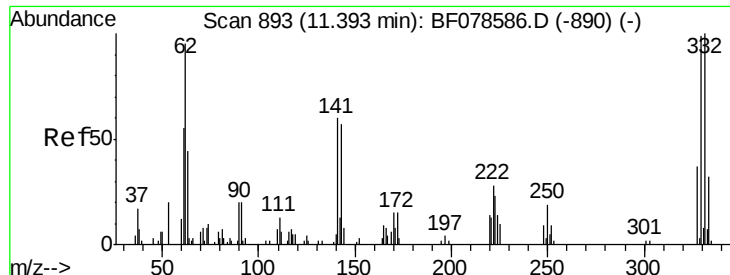
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#40
 Hexachlorocyclopentadiene
 Concen: 21.80 ng
 RT: 9.56 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.2		44.1	84.1	
272	11.8		0.0	34.4	





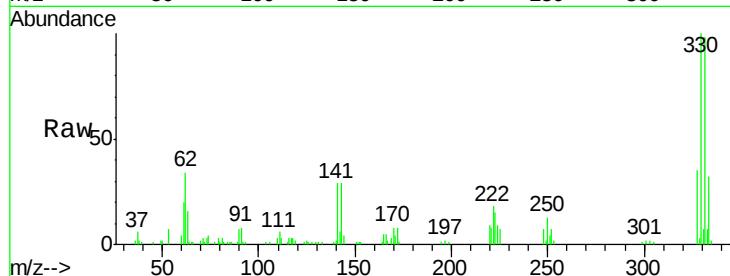
#41
 2,4,6-Tribromophenol
 Concen: 95.45 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

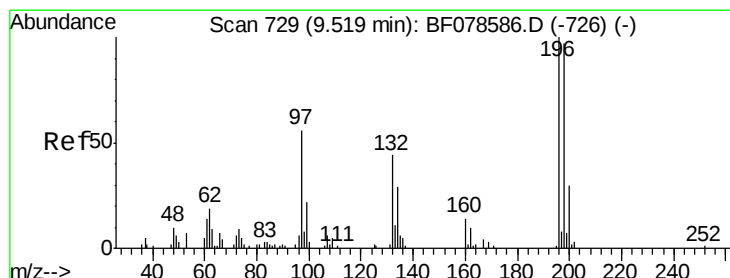
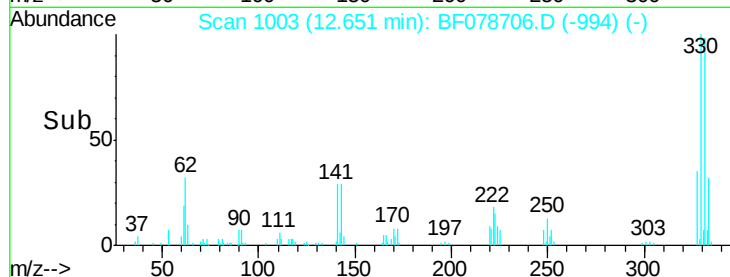
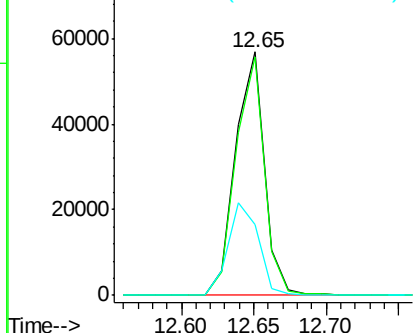
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.1	78.6	117.8	
141	40.1	31.2	46.8	

Manual Integrations
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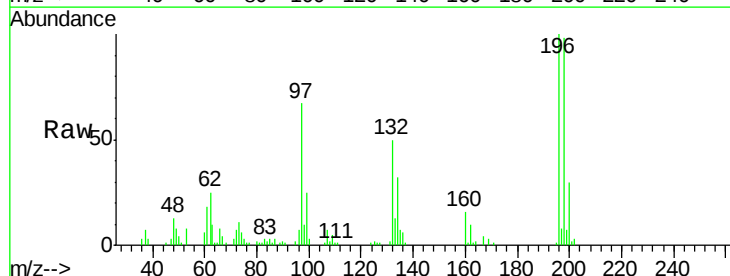


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

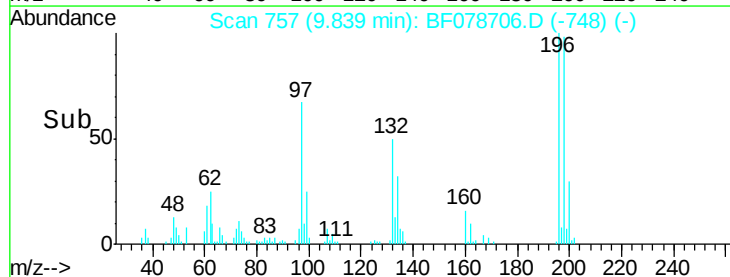
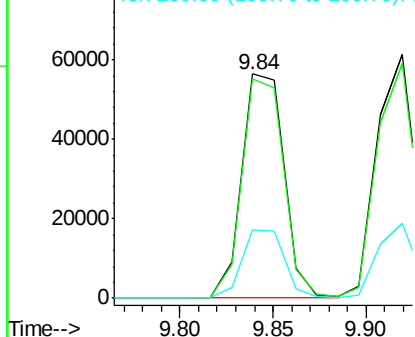


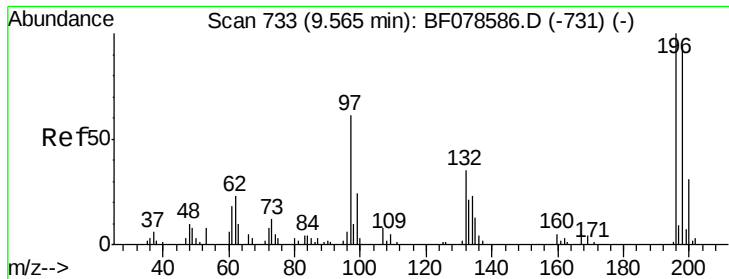
#42
 2,4,6-Trichlorophenol
 Concen: 45.61 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.6	75.4	113.2	
200	30.2	24.0	36.0	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





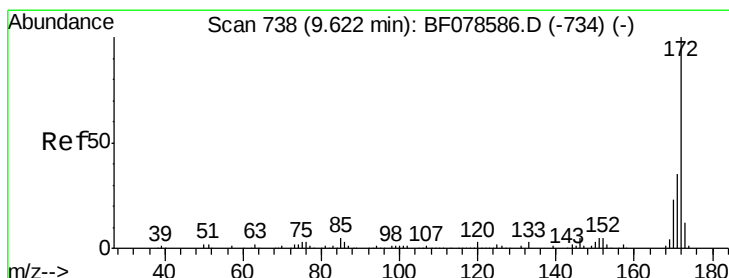
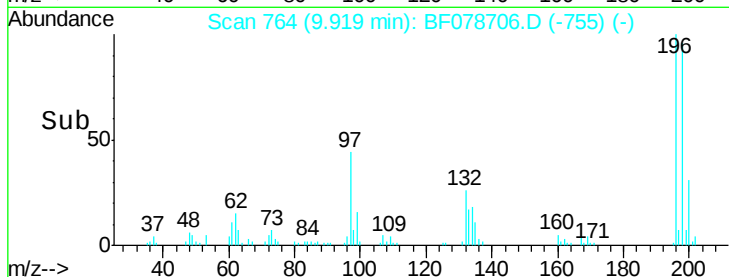
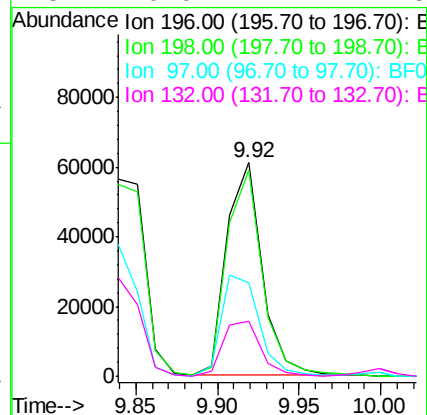
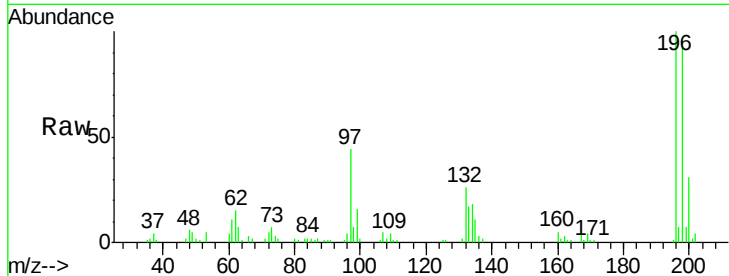
#43
 2,4,5-Trichlorophenol
 Concen: 44.71 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	90824
Ion Ratio	Lower	Upper	
196	100		
198	96.4	76.6	115.0
97	43.6	50.6	75.8#
132	26.0	27.7	41.5#

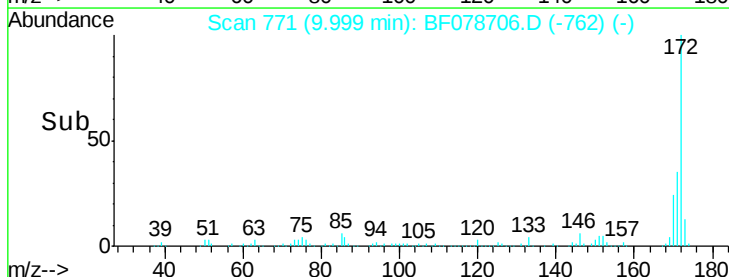
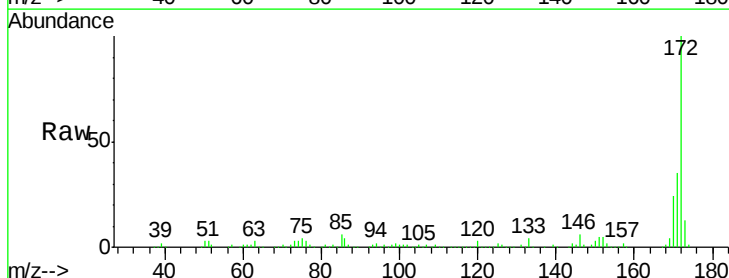
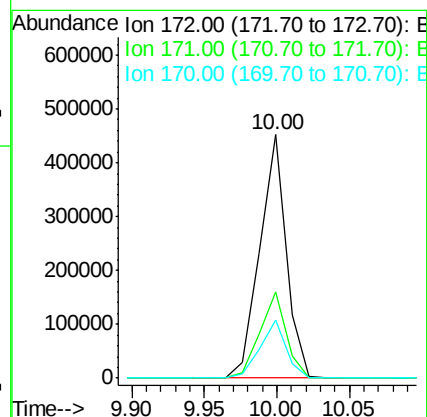
Manual Integrations
 APPROVED

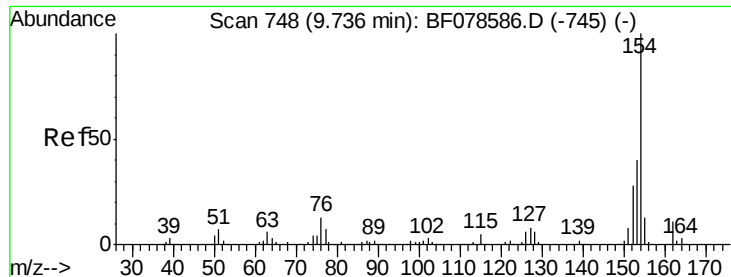
apatel
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#44
 2-Fluorobiphenyl
 Concen: 82.00 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	172	Resp	570804
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.6	42.8
170	23.7	18.5	27.7





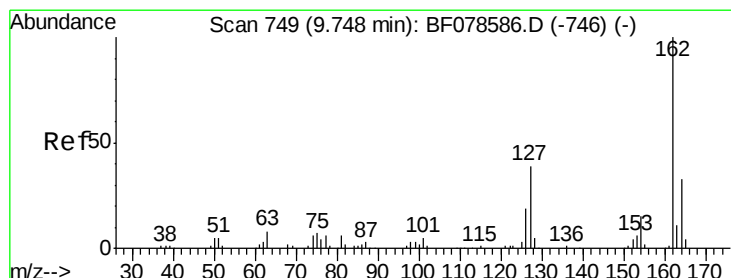
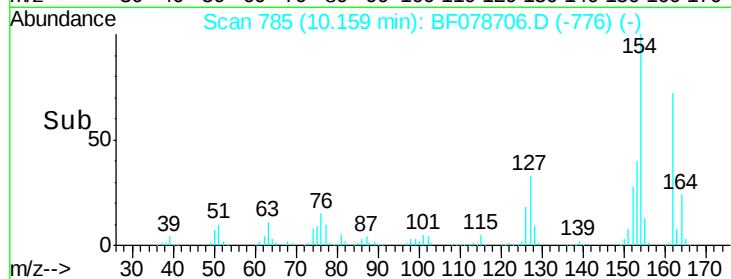
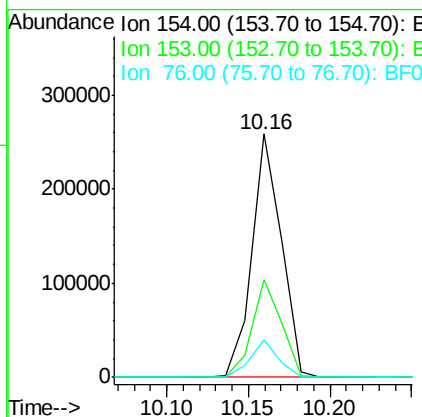
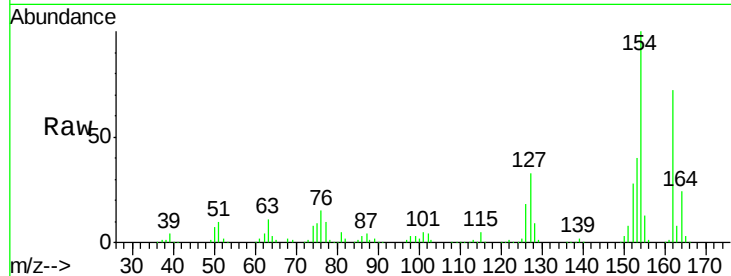
#45
1,1'-Biphenyl
Concen: 39.77 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.0	20.0	60.0
76	15.4	0.0	30.6

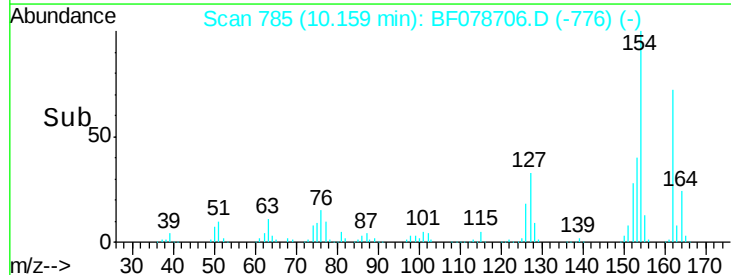
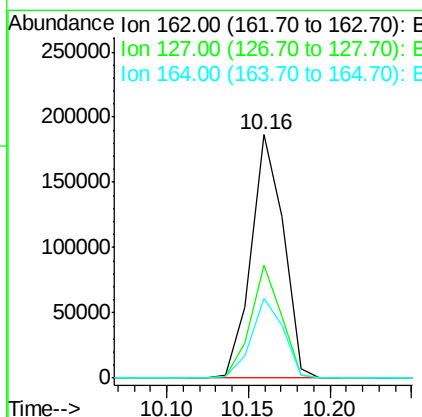
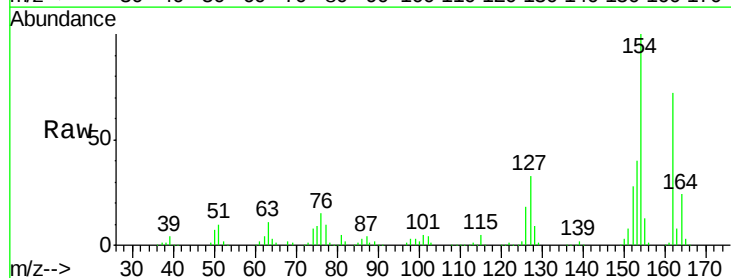
Manual Integrations
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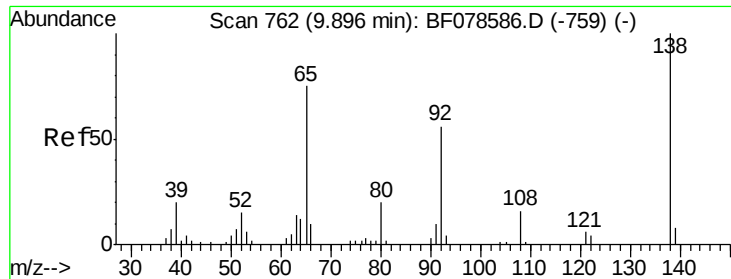
apatel
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#46
2-Chloronaphthalene
Concen: 40.23 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	46.3	32.6	49.0
164	32.9	26.0	39.0





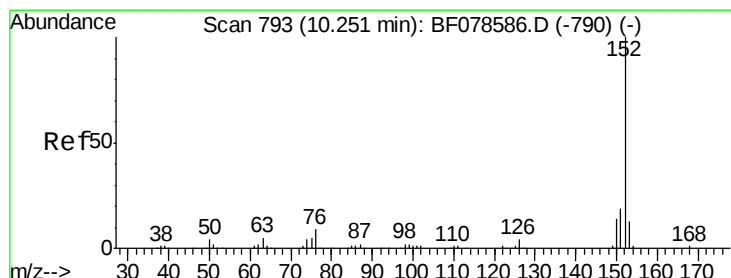
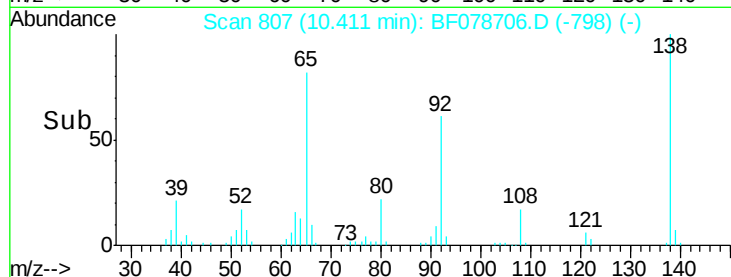
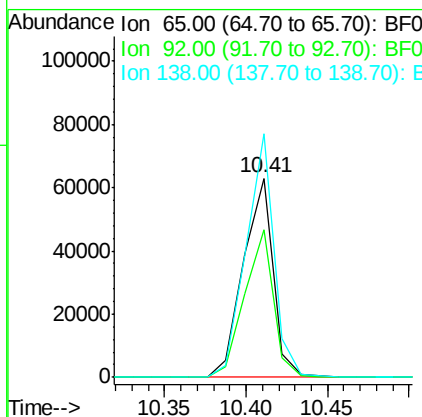
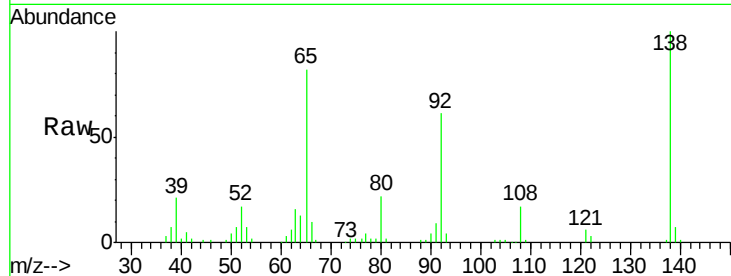
#47
2-Nitroaniline
Concen: 50.33 ng
RT: 10.41 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	51.3	76.9
138	122.2	70.4	105.6

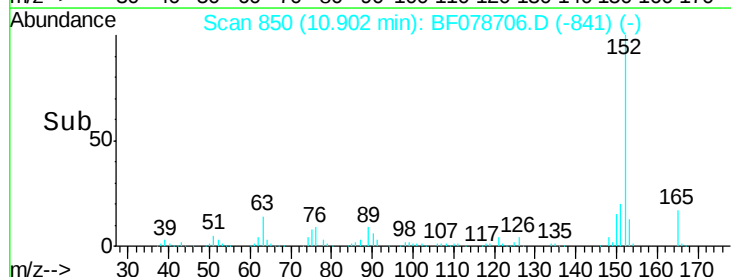
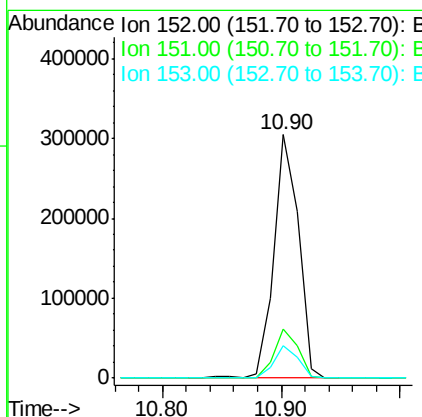
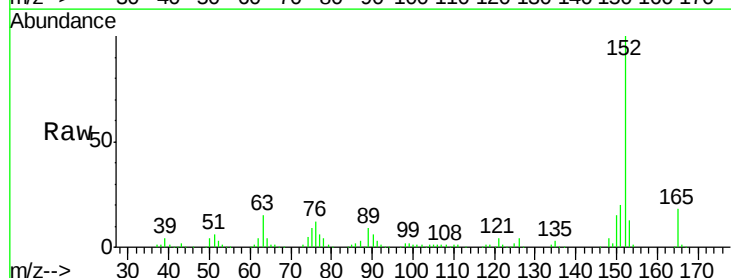
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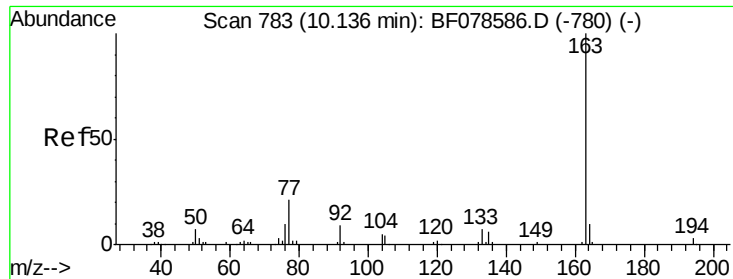
apatel
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#48
Acenaphthylene
Concen: 42.14 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.3	10.2	15.2





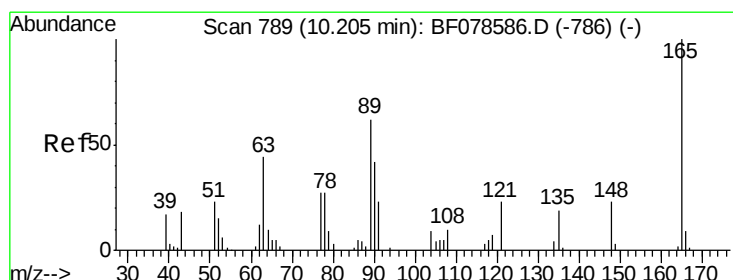
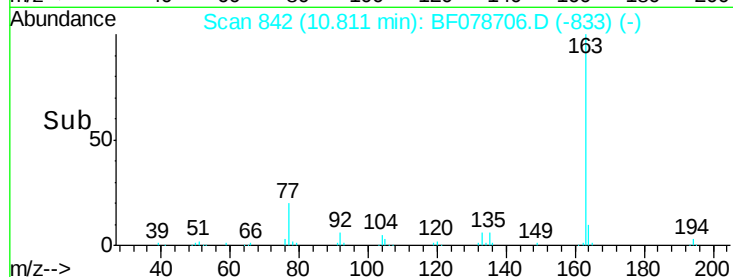
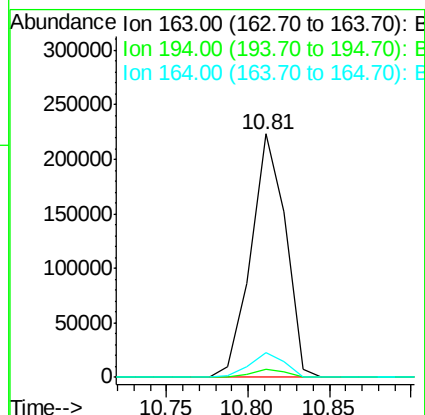
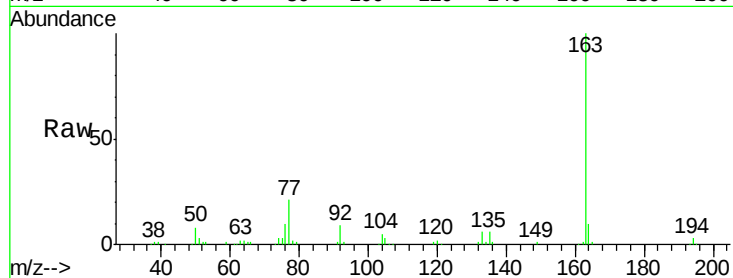
#49
Dimethylphthalate
Concen: 43.89 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	328114		
194	3.3		2.3	3.5
164	10.2		8.6	13.0

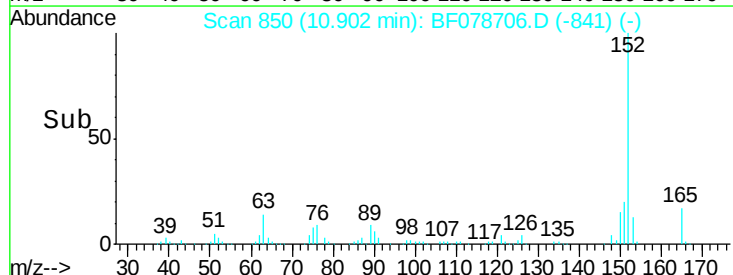
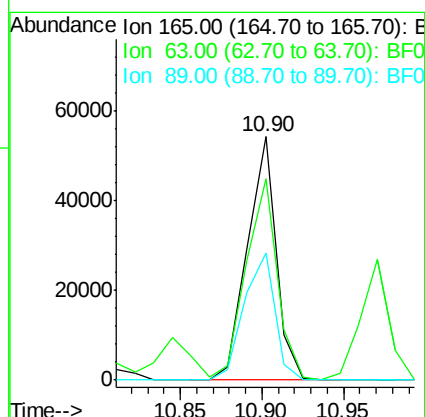
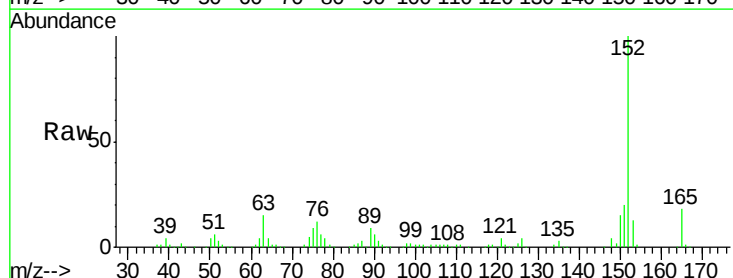
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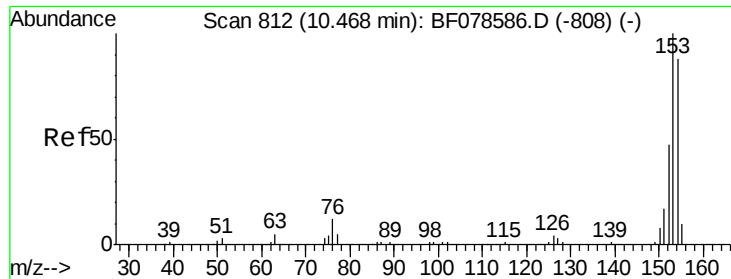
apatel
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#50
2,6-Dinitrotoluene
Concen: 43.11 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66303		
63	82.5		24.1	36.1#
89	52.4		28.9	43.3#





#51

Acenaphthene

Concen: 42.95 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

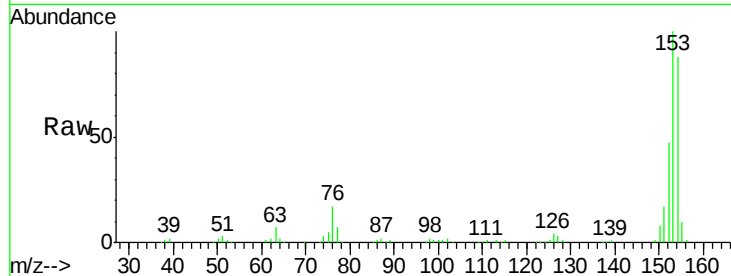
ClientSampleId :

SSTDCCC040

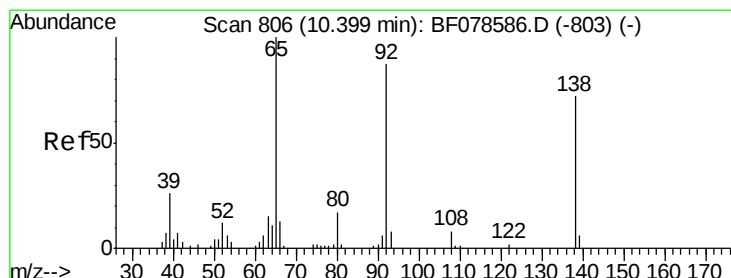
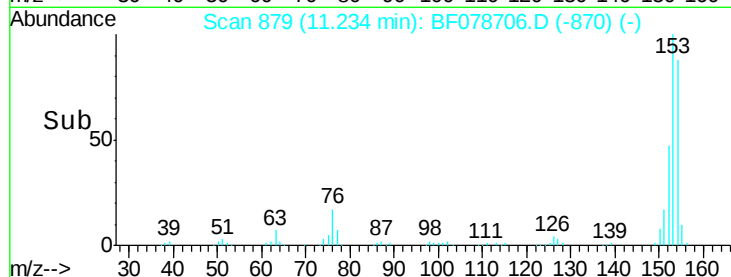
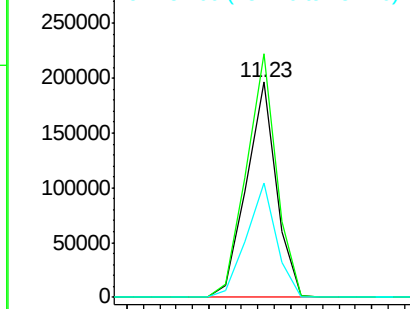
Tot Ion:	154	Resp:	250077
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.4	137.2
152	53.2	43.0	64.6

Manual Integrations
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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: 47.19 ng

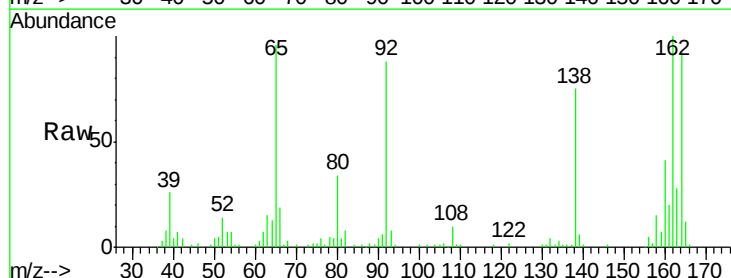
RT: 11.18 min Scan# 874

Delta R.T. -0.00 min

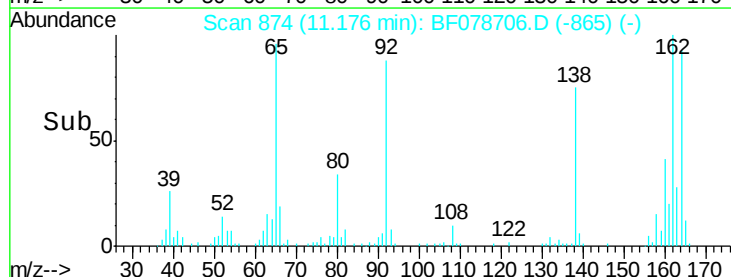
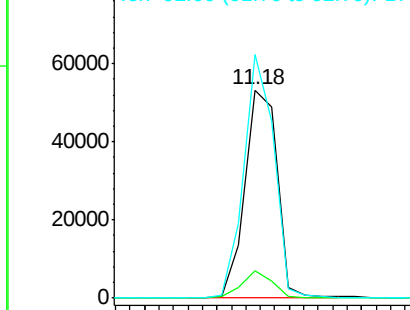
Lab File: BF078706.D

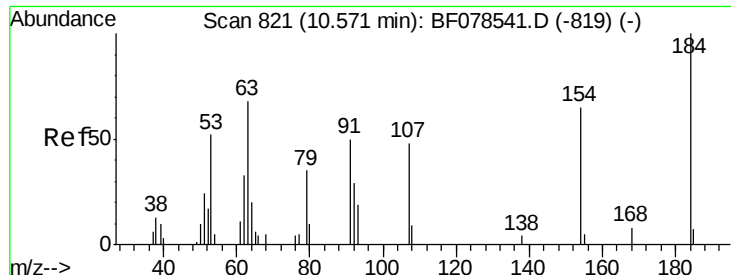
Acq: 22 Apr 2015 4:34

Tgt Ion:	138	Resp:	82524
Ion Ratio	Lower	Upper	
138	100		
108	13.3	8.2	12.4#
92	117.0	88.4	132.6



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





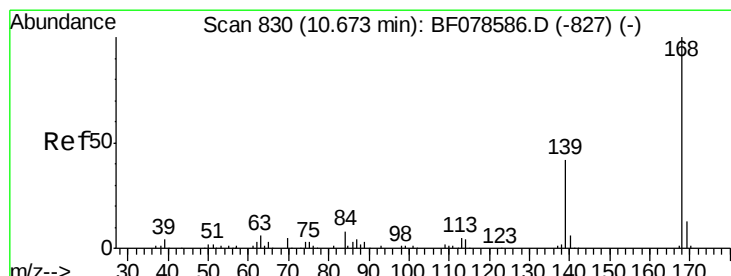
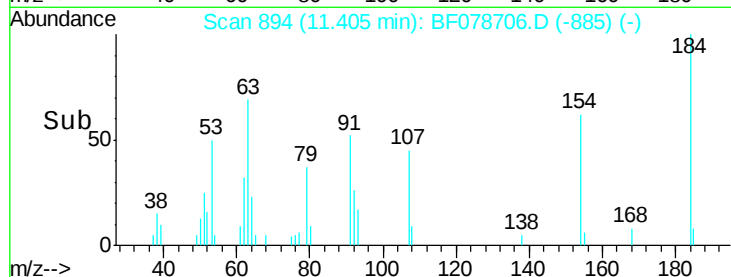
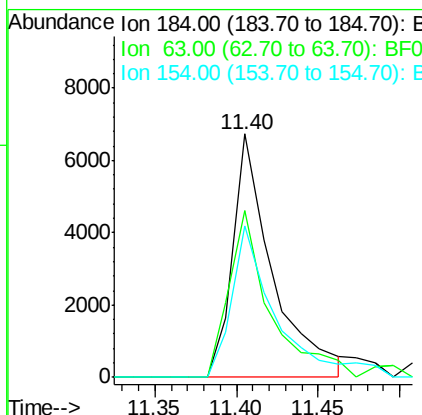
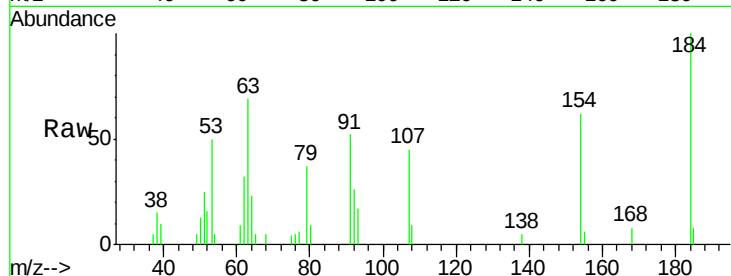
#53
2,4-Dinitrophenol
Concen: 30.41 ng
RT: 11.40 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	68.8	51.9	77.9	
154	62.3	51.0	76.4	

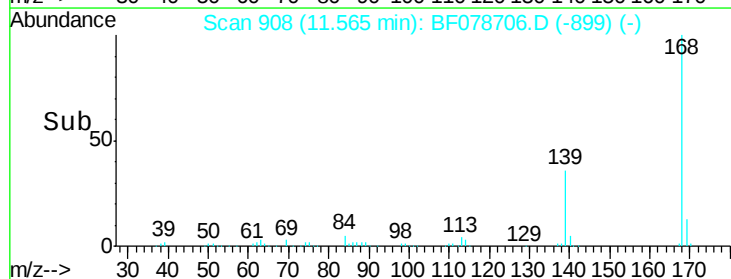
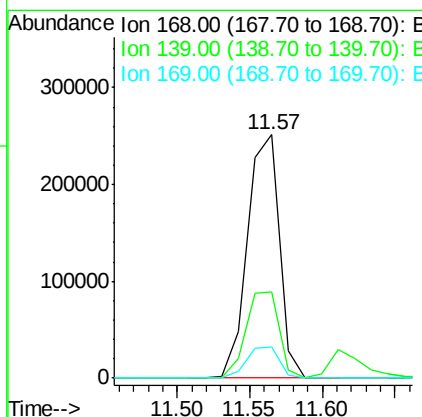
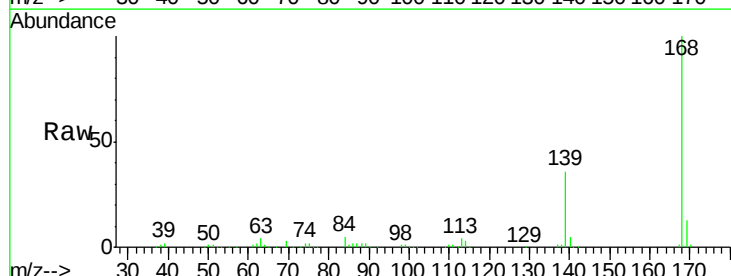
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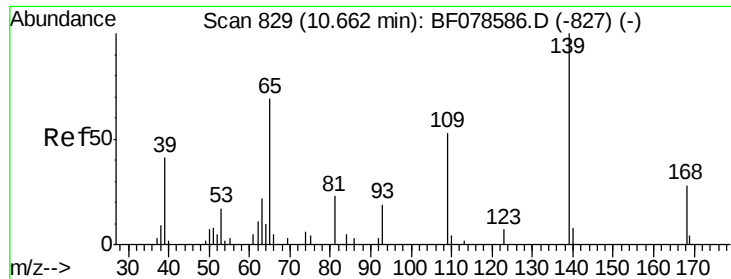
apatel
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#54
Dibenzofuran
Concen: 43.02 ng
RT: 11.57 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.5	31.0	46.4	
169	12.9	10.7	16.1	





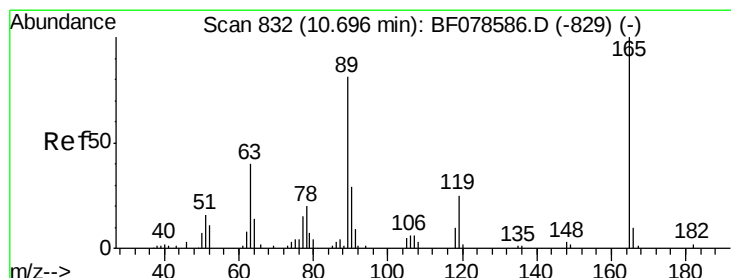
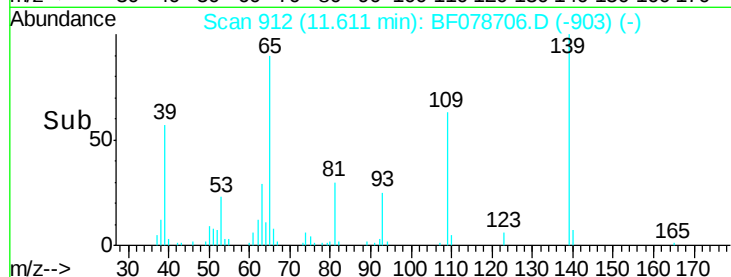
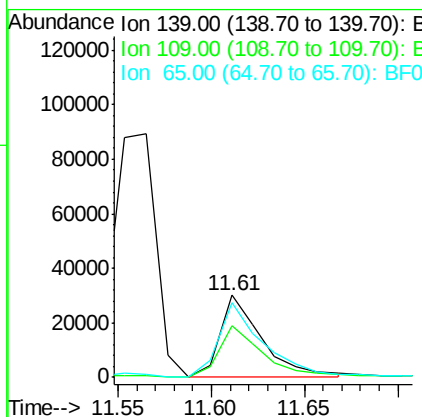
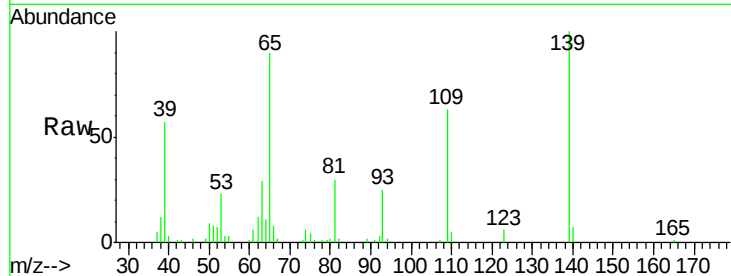
#55
4-Nitrophenol
Concen: 38.46 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	47605		
109	62.9	36.7	76.7	
65	90.3	49.9	89.9	

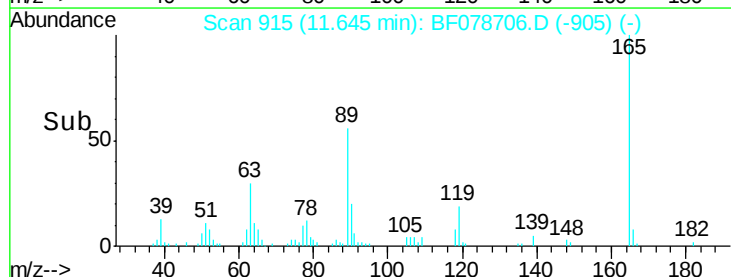
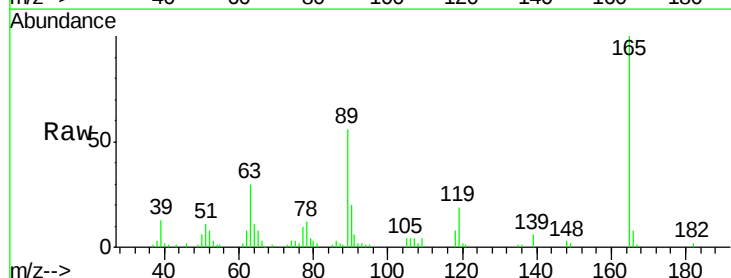
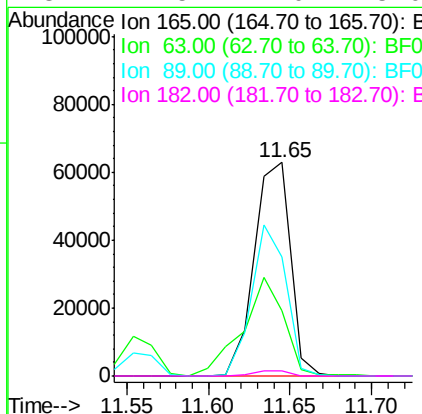
Manual Integrations
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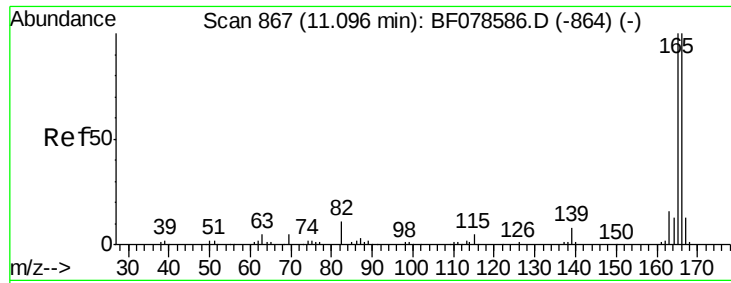
apatel
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#56
2,4-Dinitrotoluene
Concen: 48.71 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97032		
63	30.5	26.5	39.7	
89	55.8	46.4	69.6	
182	2.5	2.0	3.0	





#57

Fluorene

Concen: 44.56 ng

RT: 12.19 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

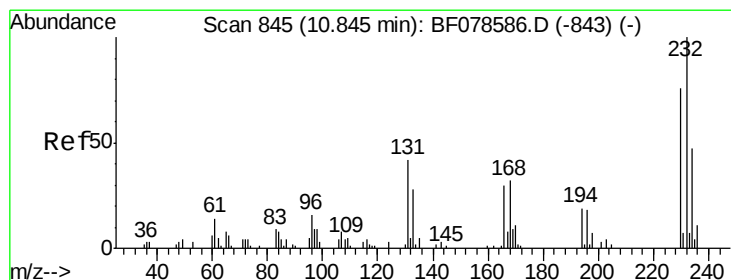
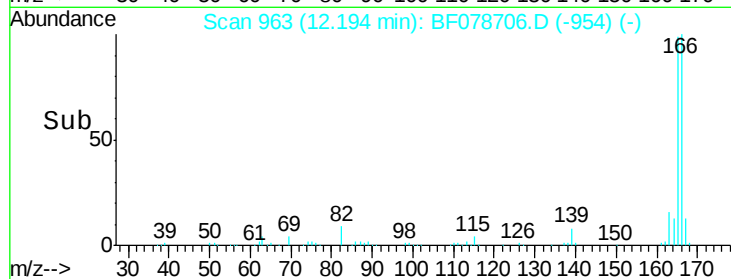
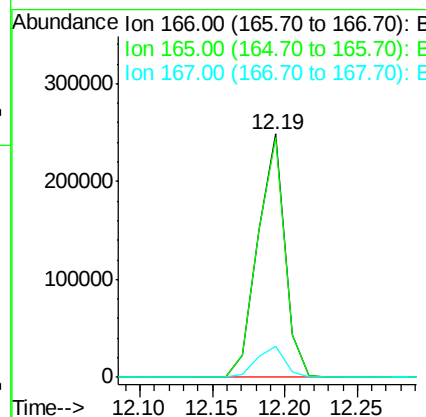
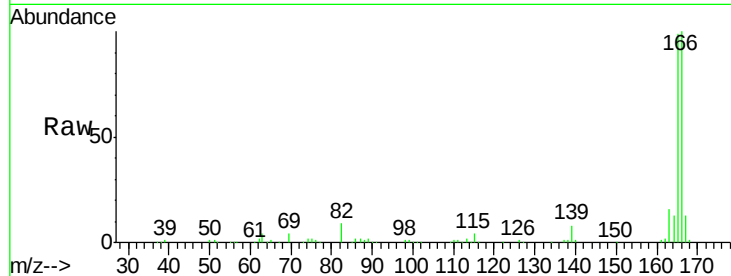
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	321206
Ion Ratio	Lower	Upper	
166	100		
165	98.6	78.9	118.3
167	12.8	10.7	16.1

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.12 ng

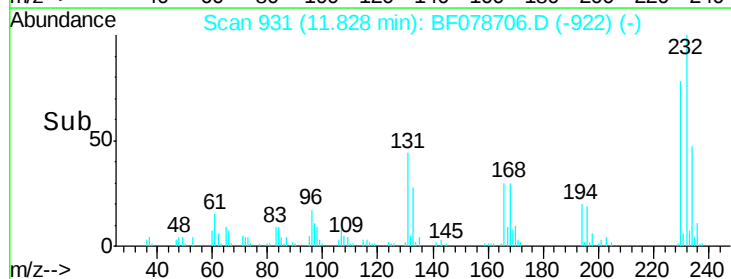
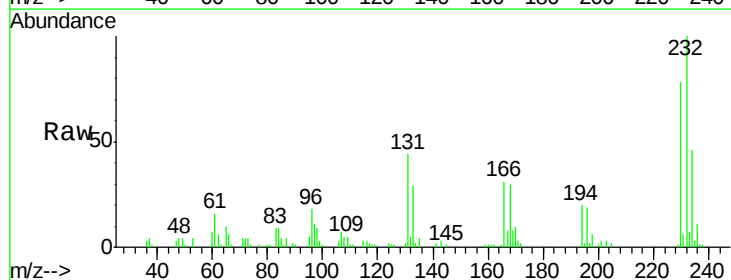
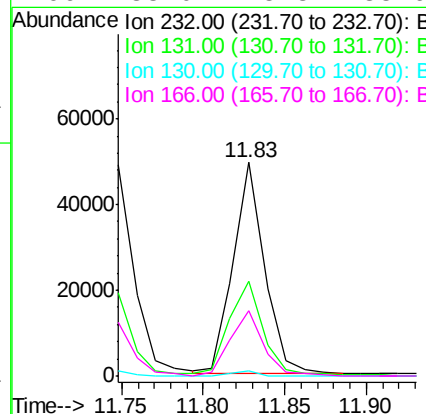
RT: 11.83 min Scan# 931

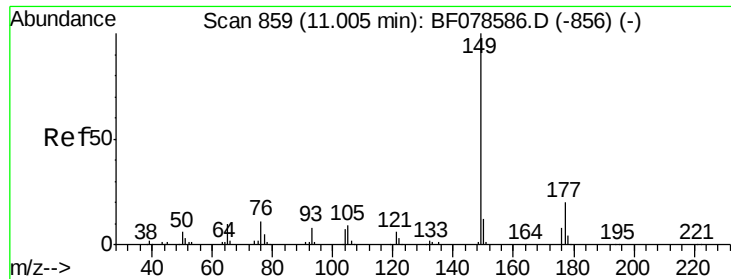
Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	232	Resp:	64931
Ion Ratio	Lower	Upper	
232	100		
131	46.6	37.8	56.8
130	2.0	1.5	2.3
166	33.0	25.8	38.6





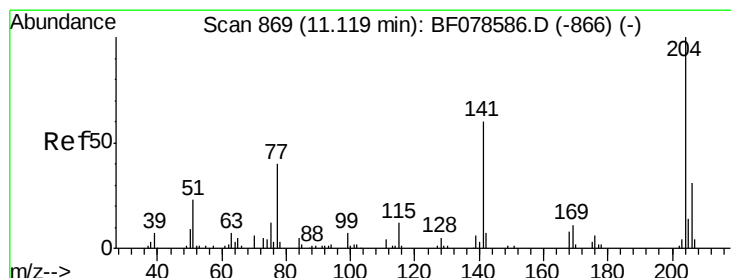
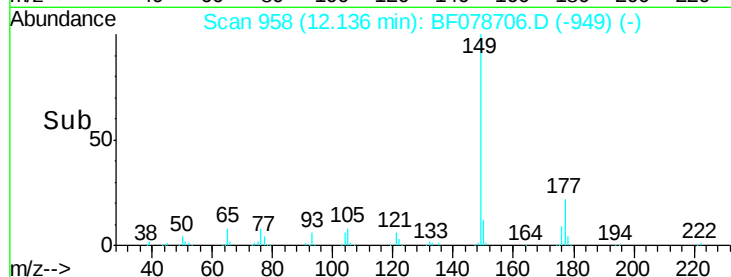
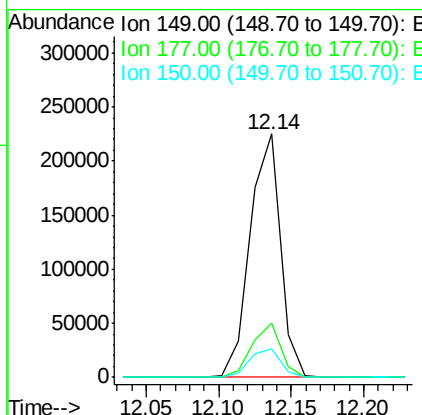
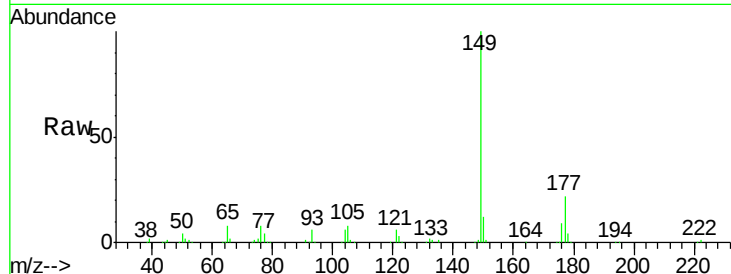
#59
Diethylphthalate
Concen: 45.33 ng
RT: 12.14 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	326763		
177	22.2		17.4	26.2
150	12.0		9.4	14.2

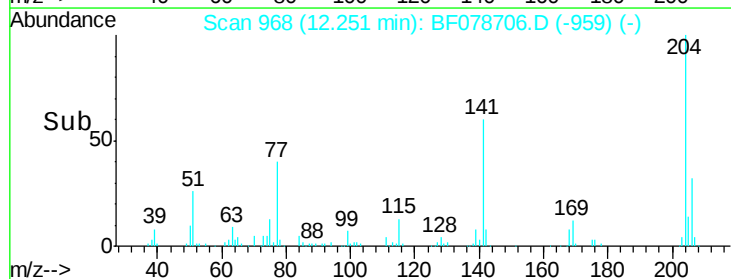
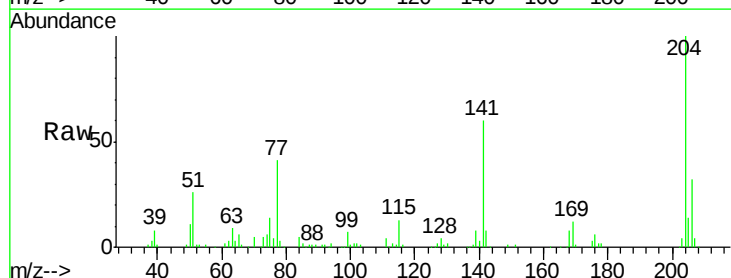
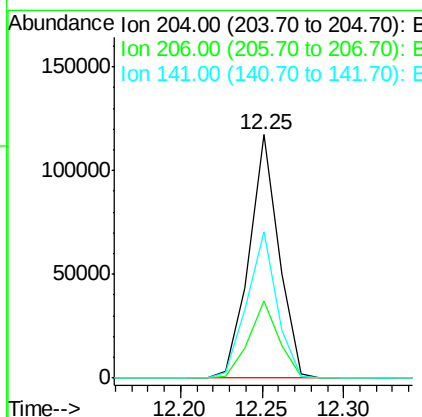
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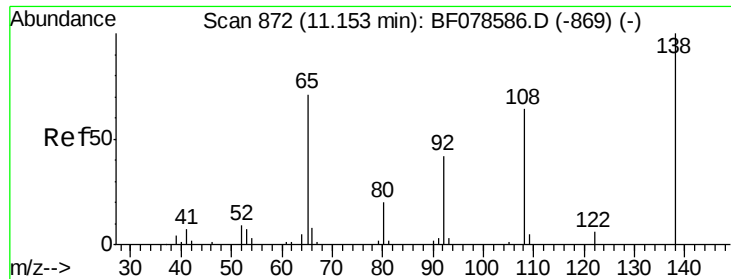
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 44.64 ng
RT: 12.25 min Scan# 968
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	148032		
206	31.9		25.6	38.4
141	60.2		35.4	53.0#





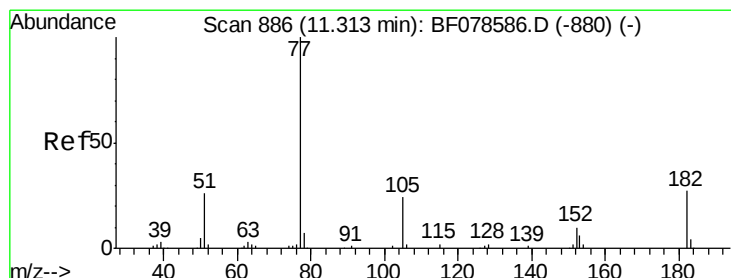
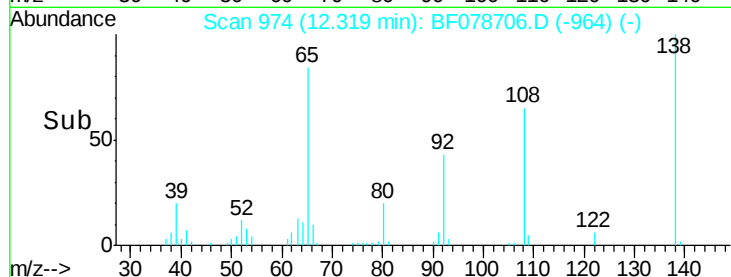
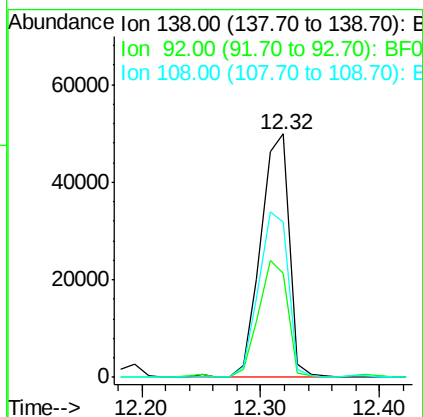
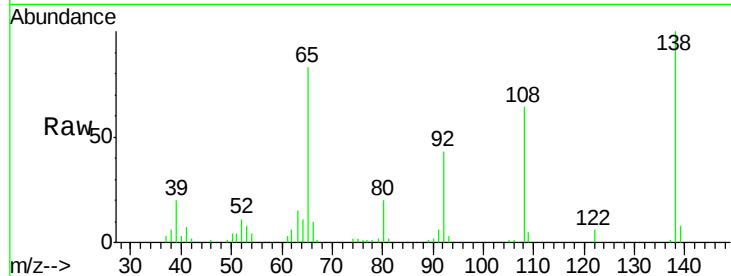
#61
4-Nitroaniline
Concen: 47.66 ng
RT: 12.32 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.8	27.3	67.3
108	63.9	47.2	87.2

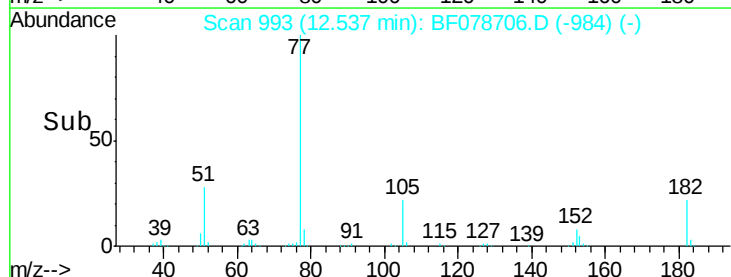
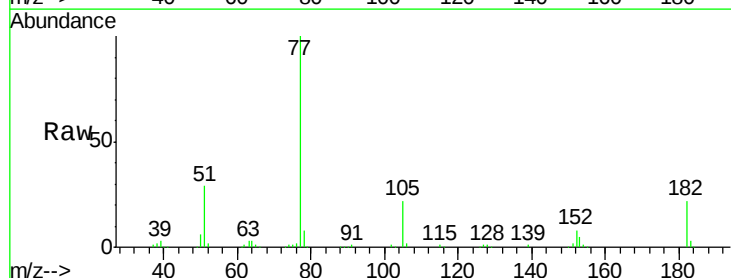
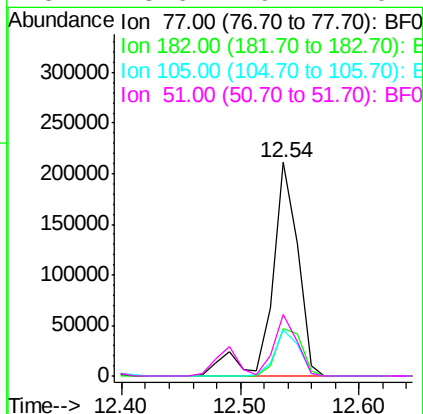
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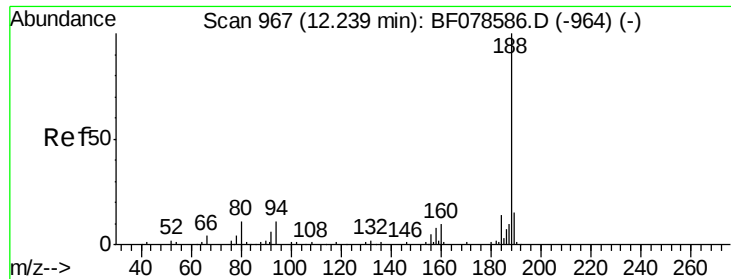
apatel
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#62
Azobenzene
Concen: 49.10 ng
RT: 12.54 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.0	0.0	36.8
105	21.6	0.3	40.3
51	28.6	9.1	49.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.91 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

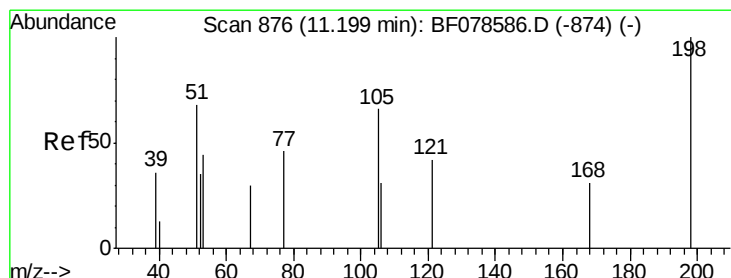
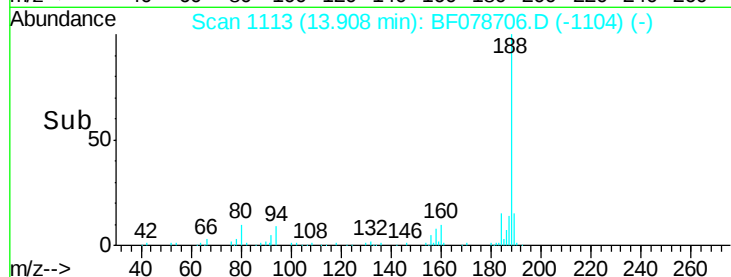
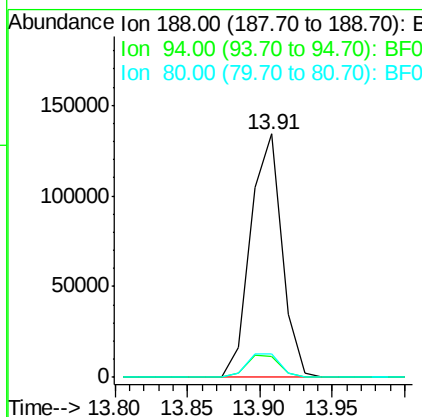
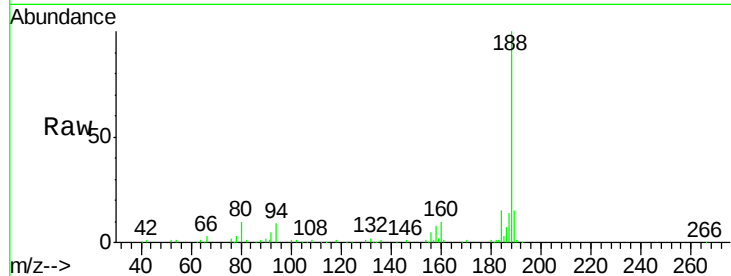
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	201159
Ion Ratio	Lower	Upper	
188	100		
94	8.8	9.0	13.4#
80	9.5	9.5	14.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.25 ng

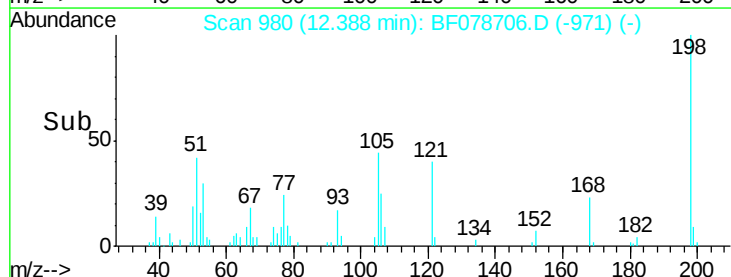
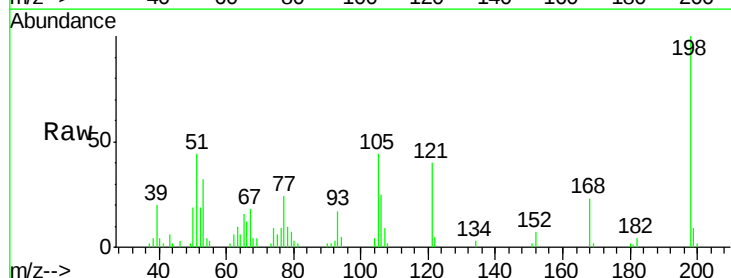
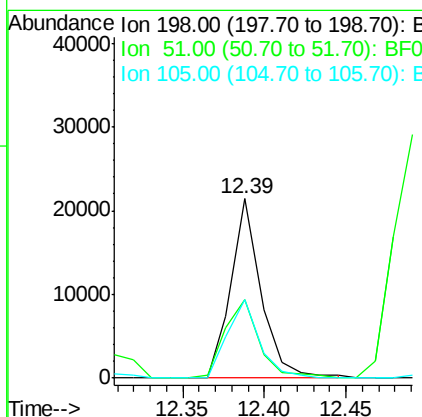
RT: 12.39 min Scan# 980

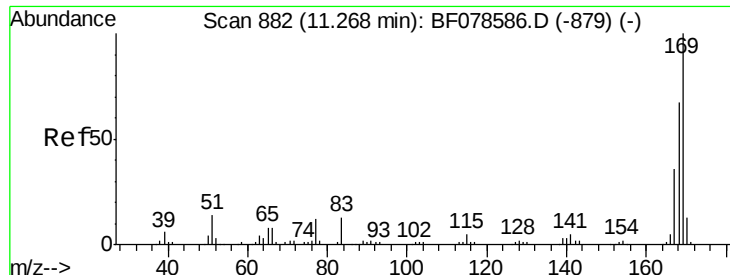
Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	198	Resp:	27573
Ion Ratio	Lower	Upper	
198	100		
51	43.6	48.6	88.6#
105	43.7	45.8	85.8#





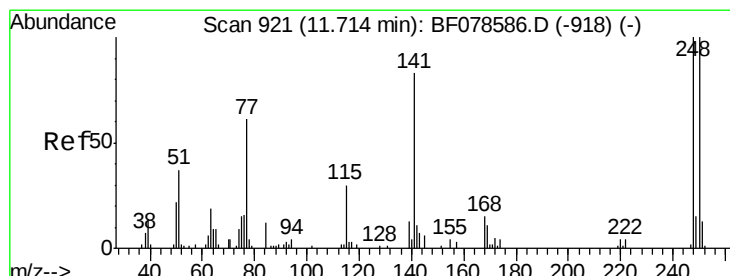
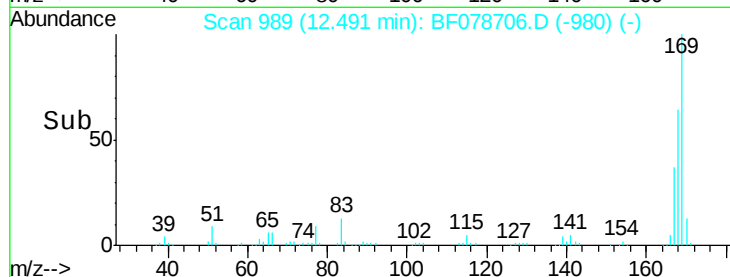
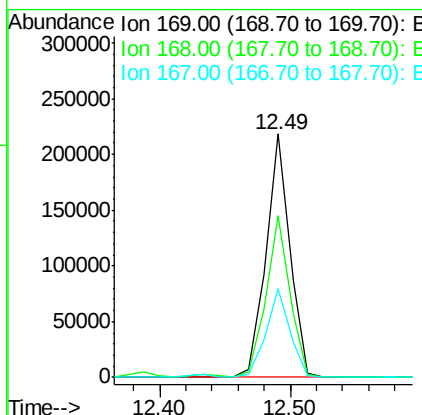
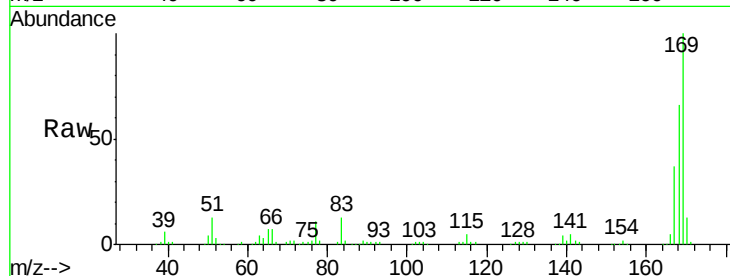
#65
 n-Nitrosodiphenylamine
 Concen: 40.16 ng
 RT: 12.49 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	279439		
168	66.3	55.0	82.4	
167	36.7	29.3	43.9	

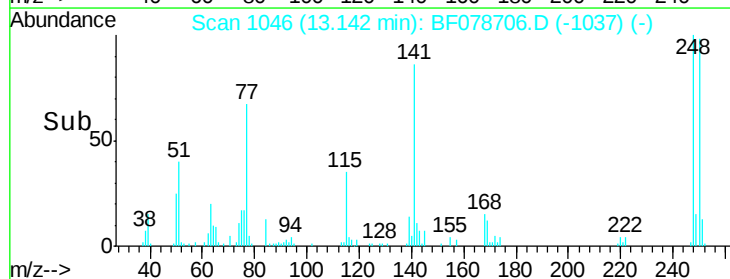
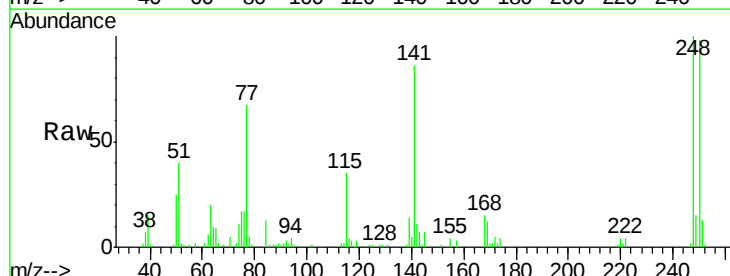
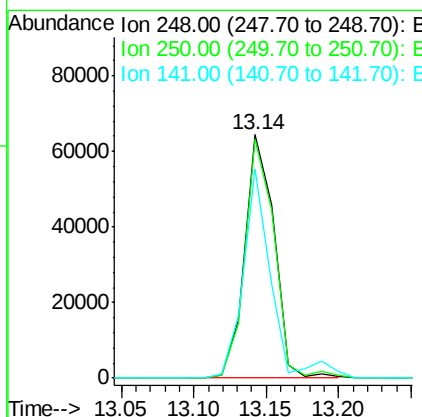
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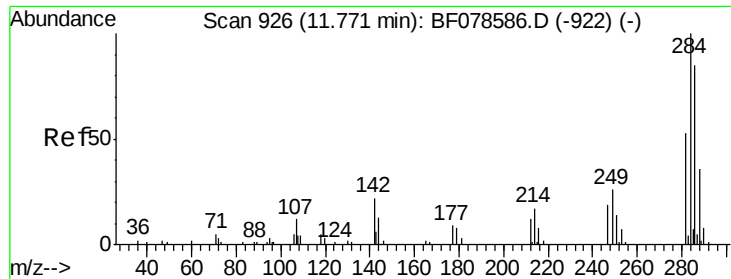
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#66
 4-Bromophenyl-phenylether
 Concen: 42.54 ng
 RT: 13.14 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	90634		
250	98.1	78.2	117.2	
141	86.1	66.4	99.6	





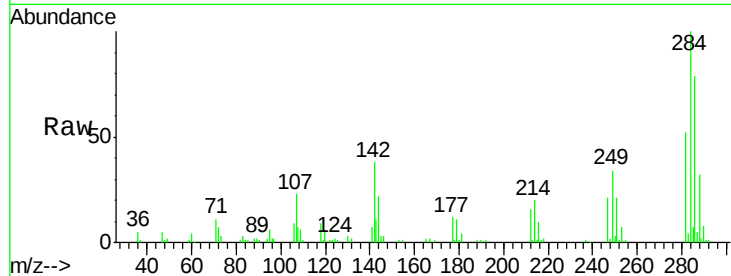
#67
Hexachlorobenzene
Concen: 41.17 ng
RT: 13.19 min Scan# 1050
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

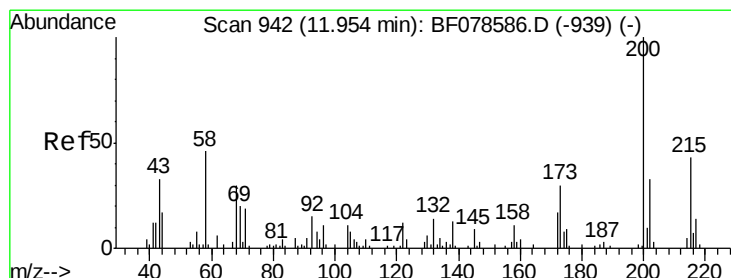
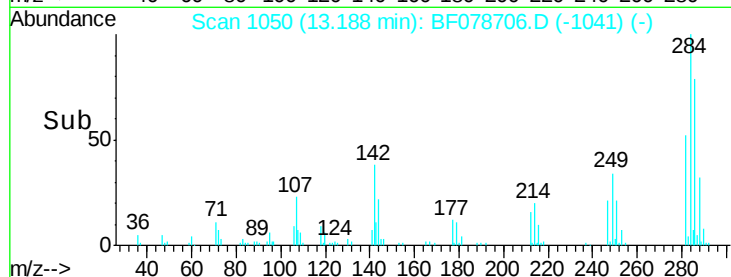
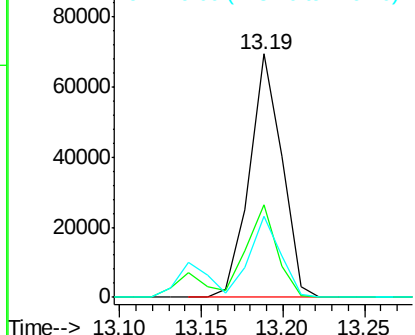
Tot Ion	Ratio	Resp	Lower	Upper
284	100	96111		
142	37.8	24.5	36.7	#
249	33.5	24.8	37.2	

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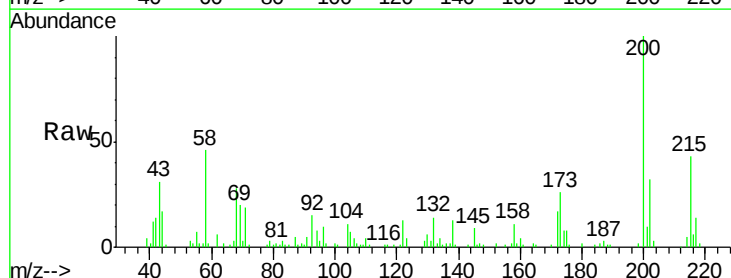


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

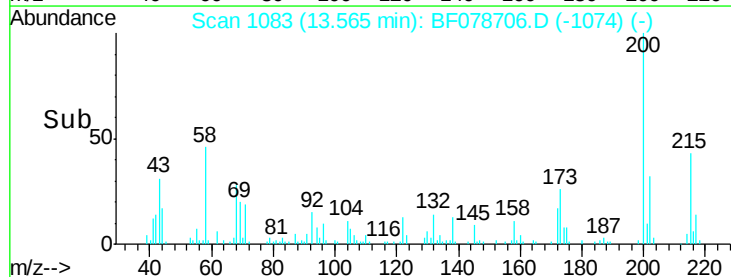
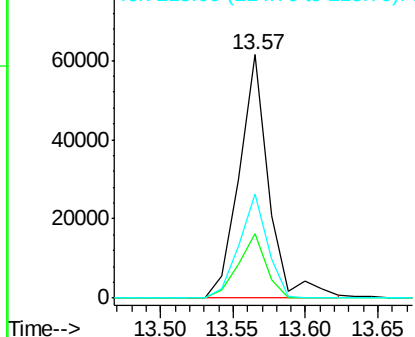


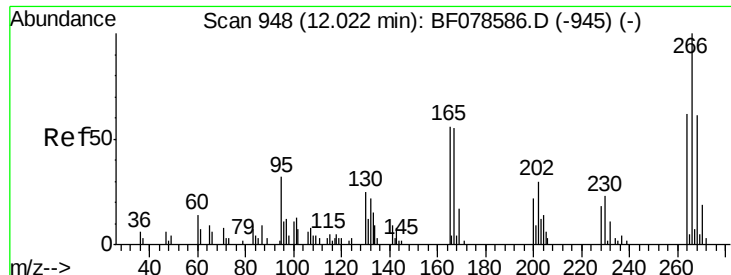
#68
Atrazine
Concen: 43.20 ng
RT: 13.57 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	87060		
173	26.3	6.9	46.9	
215	42.9	27.1	67.1	



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





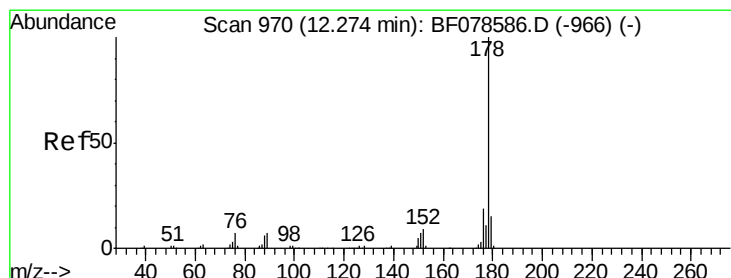
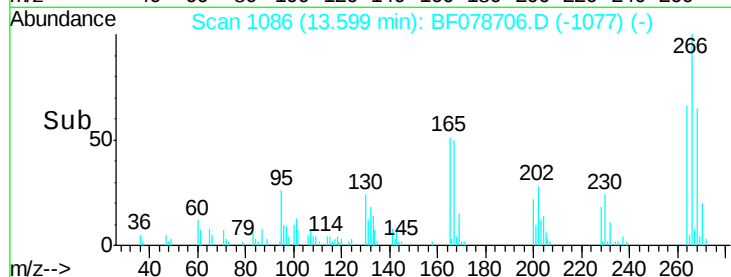
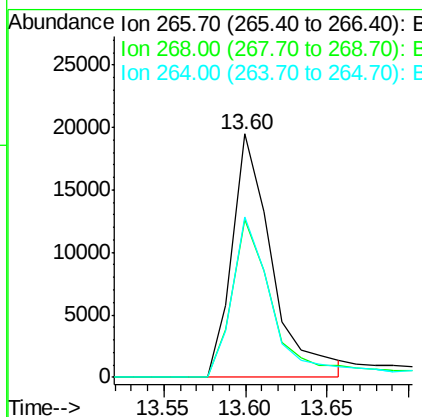
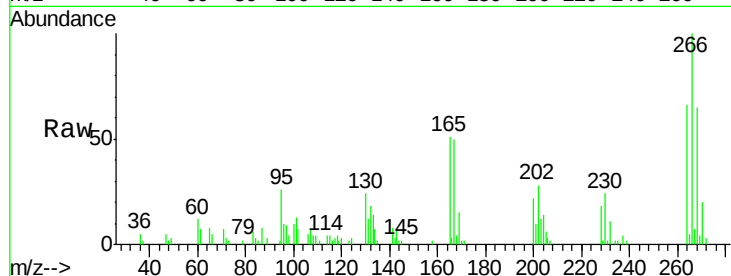
#69
 Pentachlorophenol
 Concen: 36.67 ng
 RT: 13.60 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	50.1	75.1
264	65.7	50.0	75.0

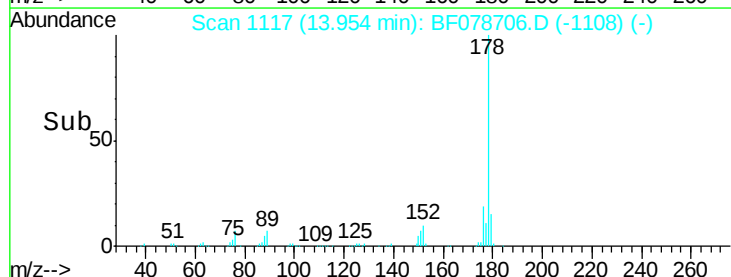
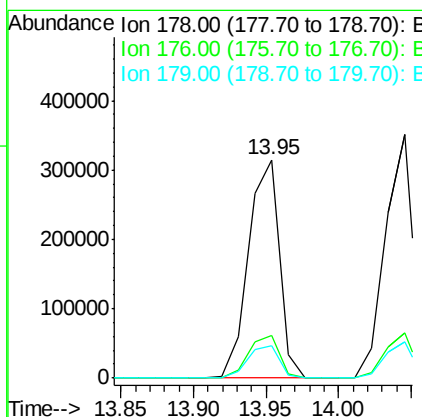
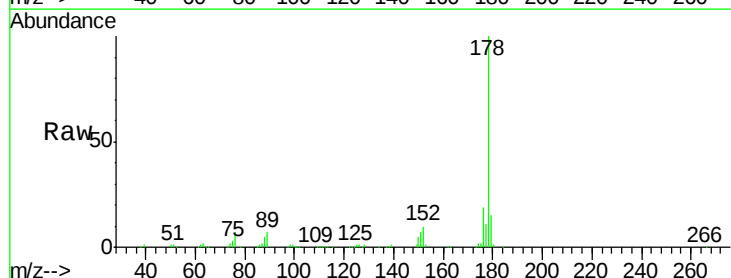
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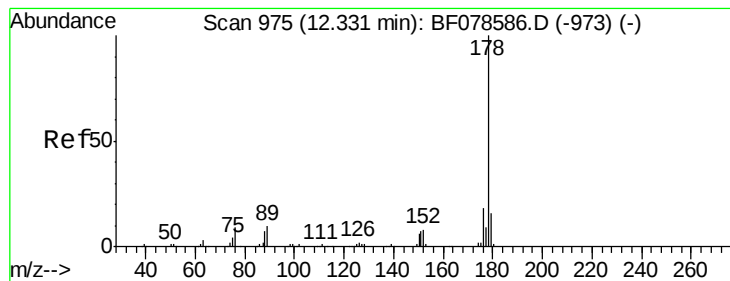
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#70
 Phenanthrene
 Concen: 40.04 ng
 RT: 13.95 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	14.9	12.2	18.2





#71

Anthracene

Concen: 41.42 ng

RT: 14.05 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 474978

Ion Ratio Lower Upper

178 100

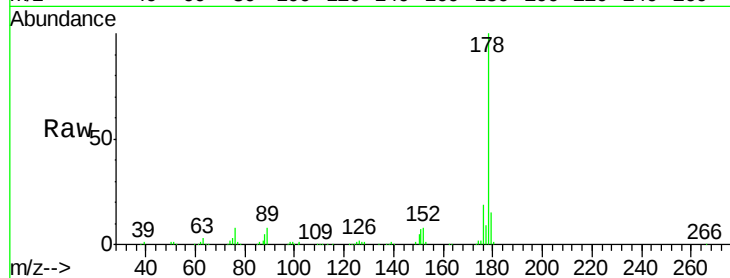
176 18.7 14.8 22.2

179 15.1 12.4 18.6

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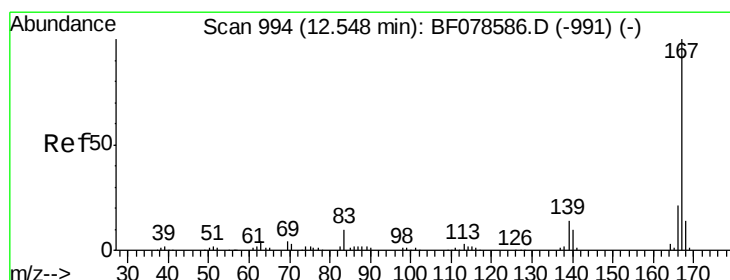
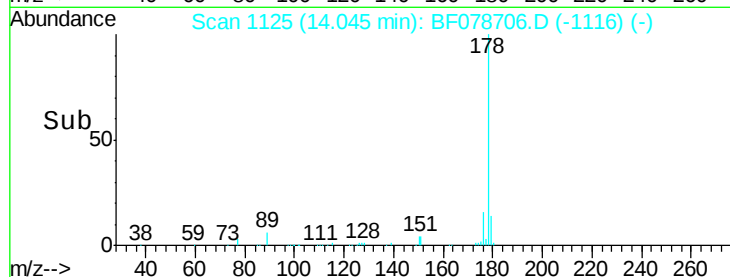
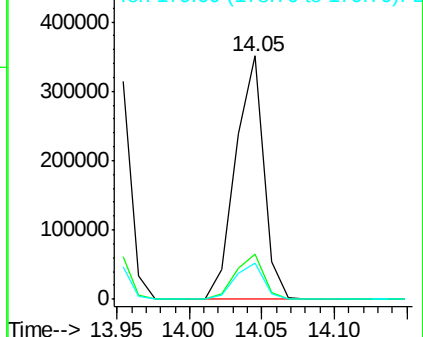
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.53 ng

RT: 14.38 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

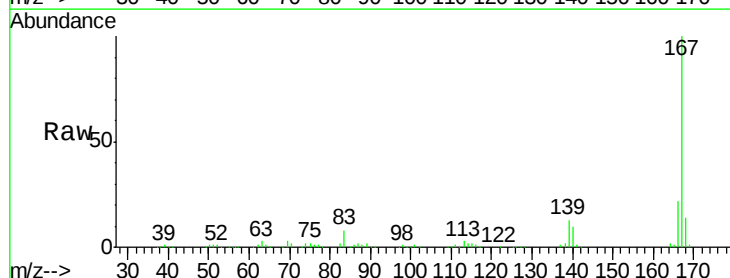
Tgt Ion:167 Resp: 446226

Ion Ratio Lower Upper

167 100

166 21.7 16.8 25.2

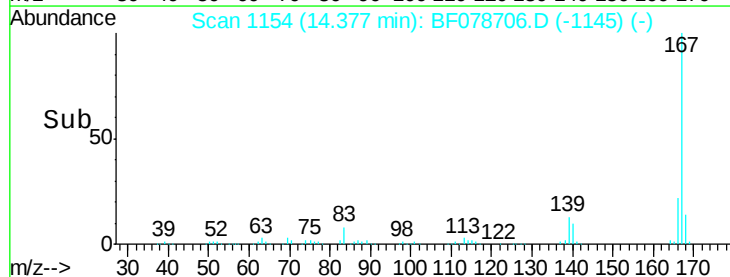
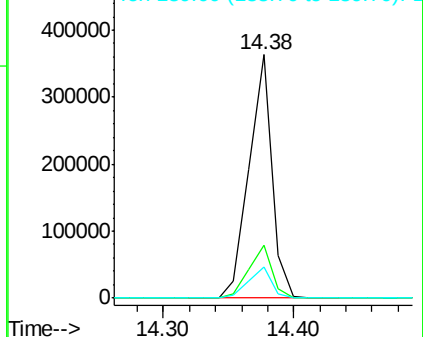
139 12.8 10.0 15.0

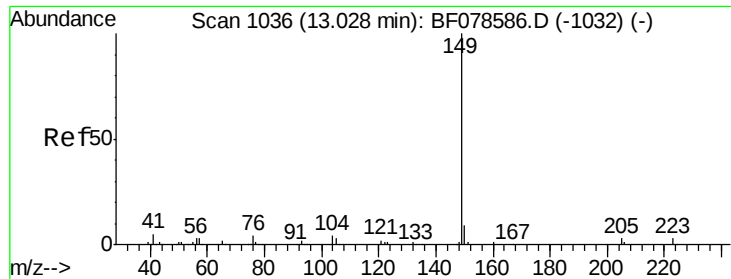


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.57 ng

RT: 15.05 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

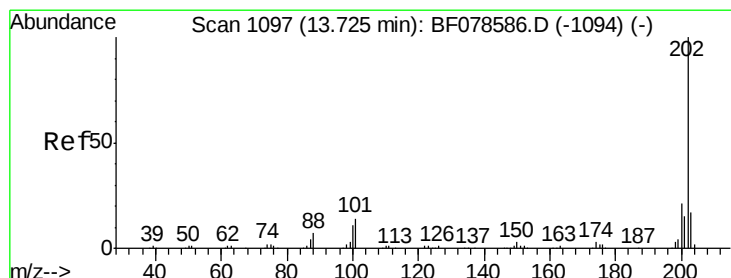
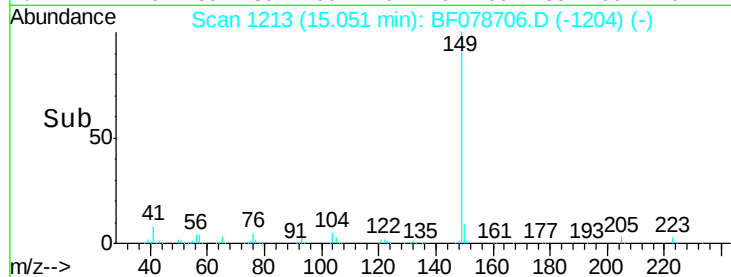
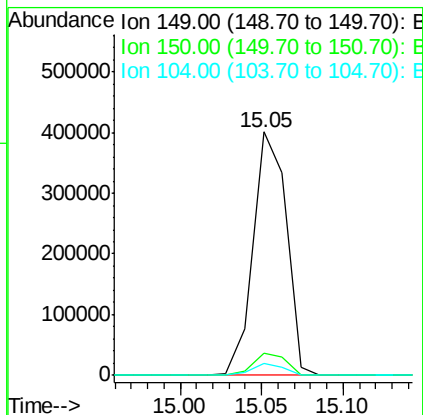
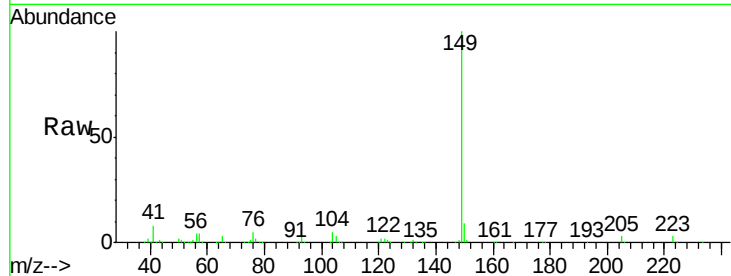
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	566916
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	4.9	3.8	5.6

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#74

Fluoranthene

Concen: 43.00 ng

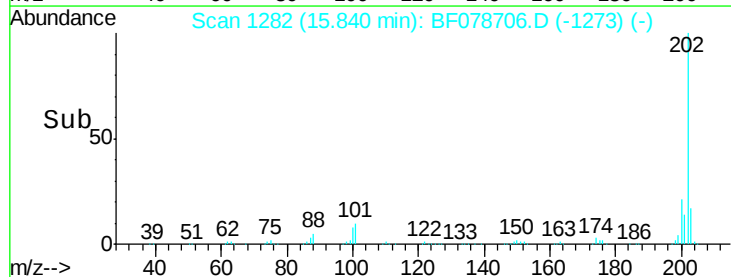
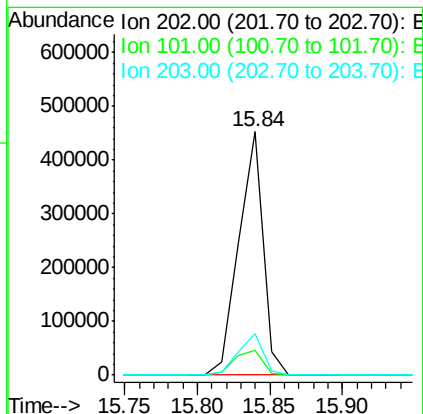
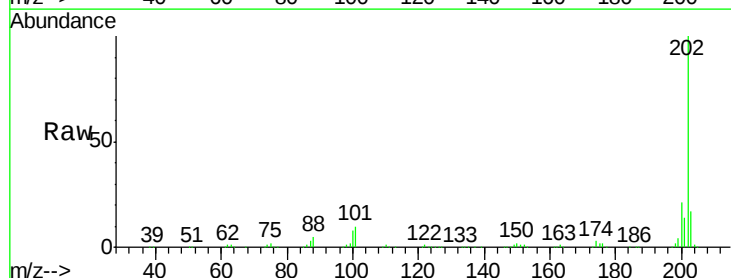
RT: 15.84 min Scan# 1282

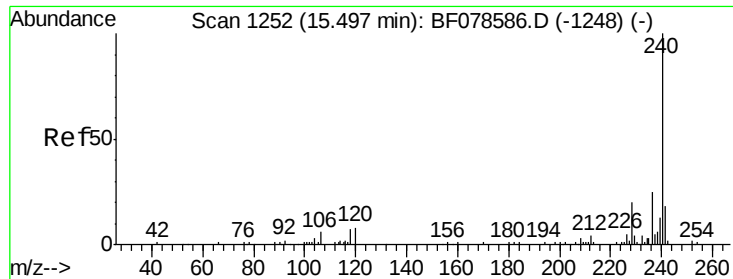
Delta R.T. -0.00 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	202	Resp:	527693
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	35.2
203	17.1	0.0	38.5





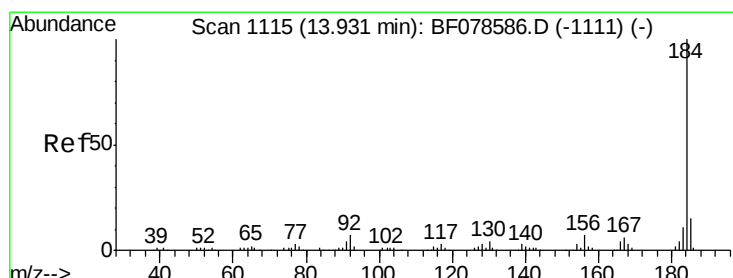
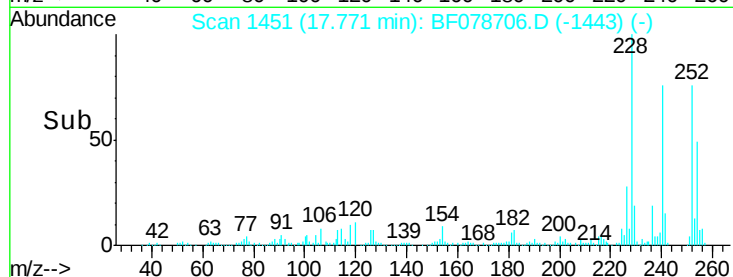
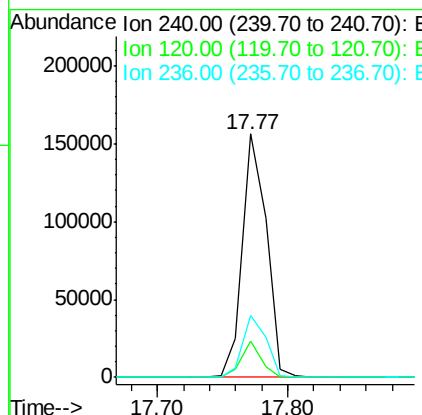
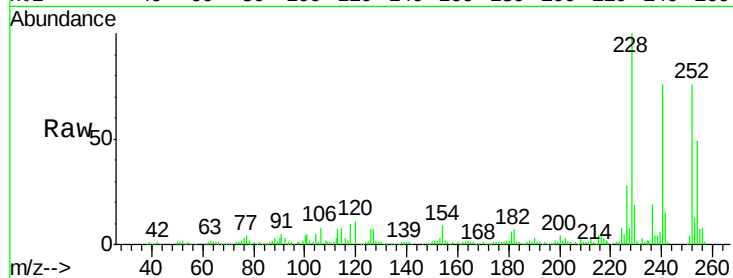
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.77 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	14.7	7.1	10.7#
236	25.7	21.4	32.2

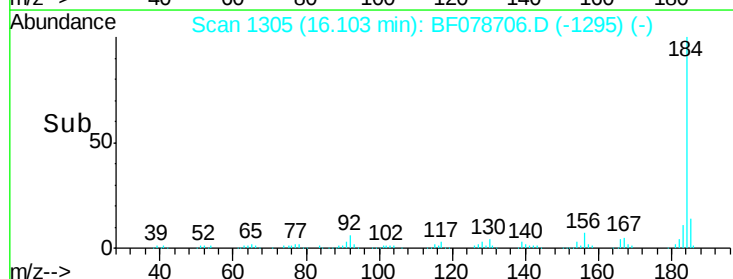
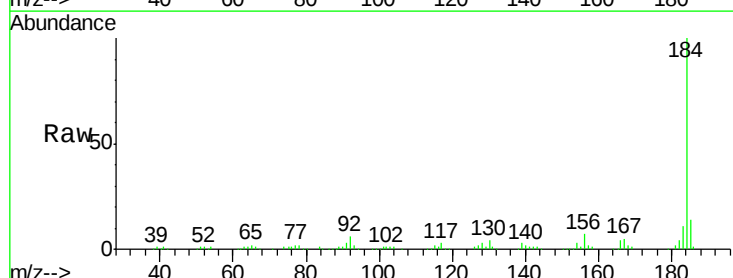
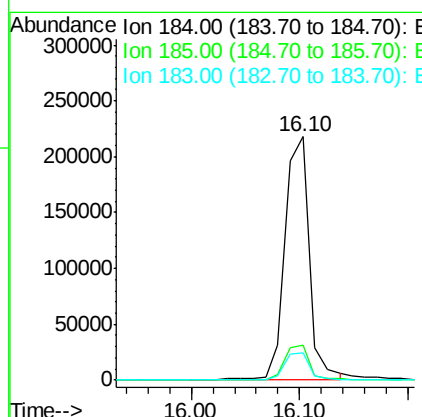
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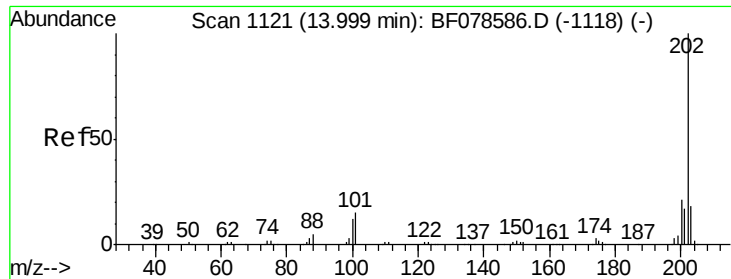
apatel
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#76
Benzidine
Concen: 43.86 ng
RT: 16.10 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.4	12.2	18.2
183	11.2	9.5	14.3





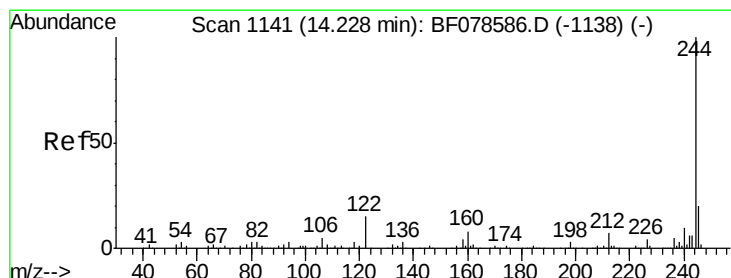
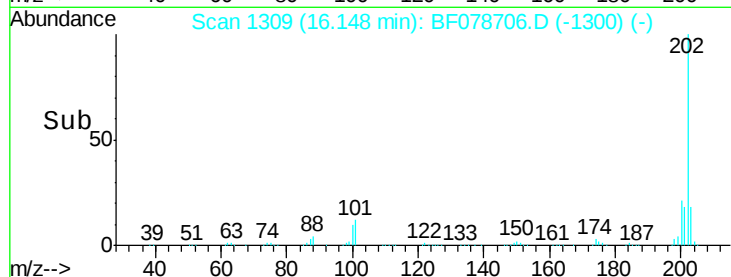
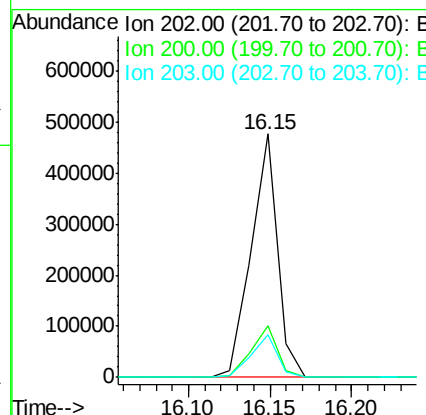
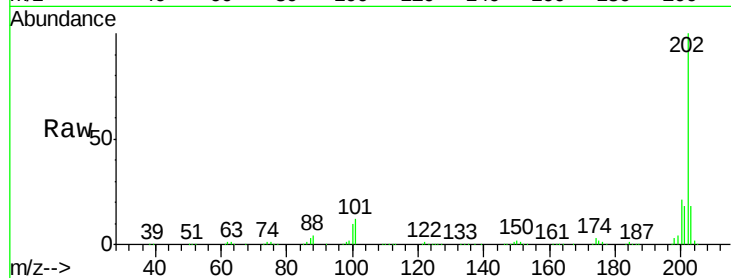
#77
Pvrene
Concen: 42.68 ng
RT: 16.15 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	16.3	24.5
203	17.8	13.8	20.6

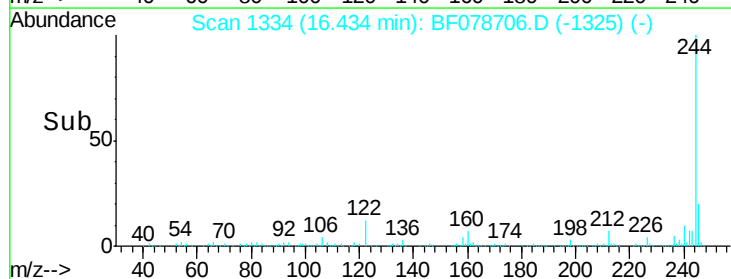
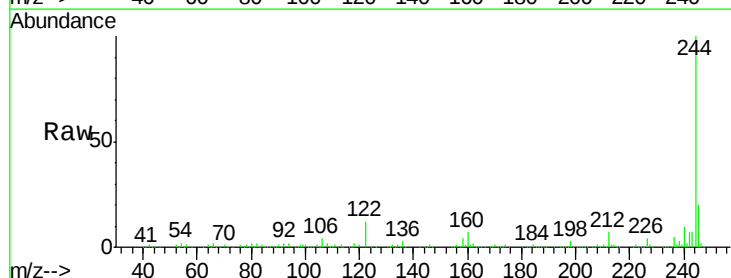
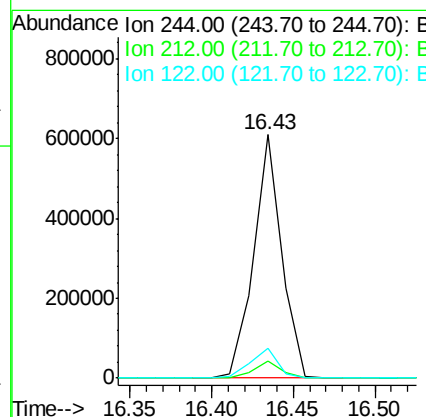
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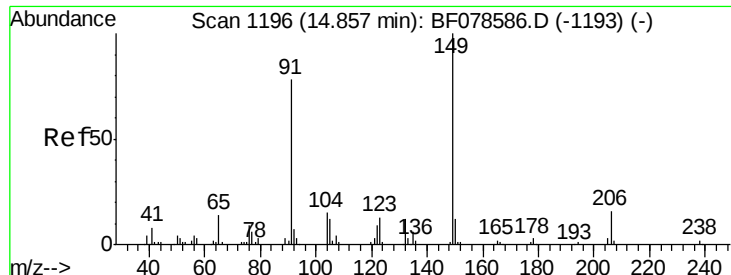
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#78
Terphenyl-d14
Concen: 82.27 ng
RT: 16.43 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	5.0	7.4
122	12.4	7.1	10.7#





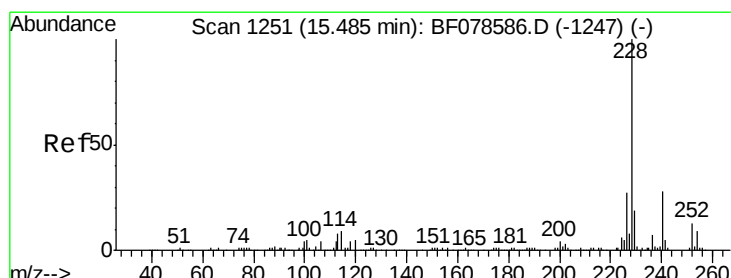
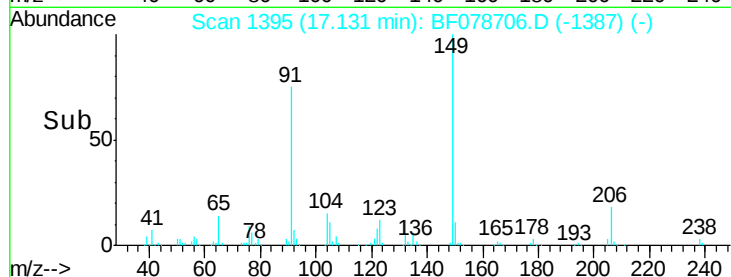
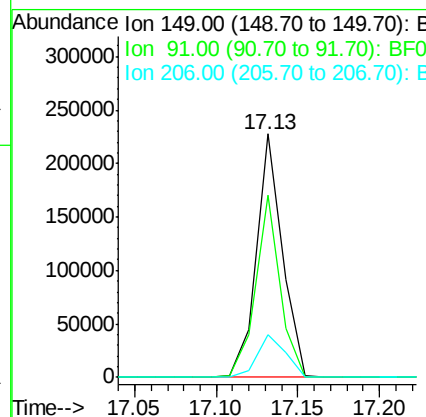
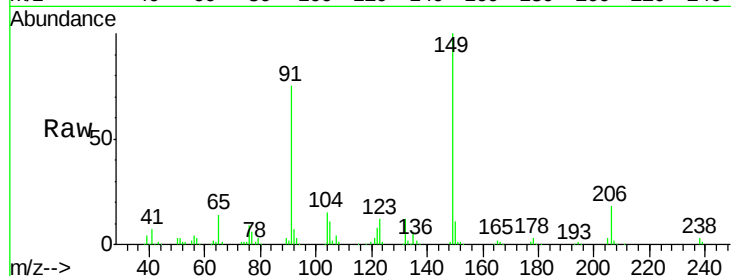
#79
Butylbenzylphthalate
Concen: 52.47 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	250962		
91	75.0	64.2	96.2	
206	17.5	12.6	18.8	

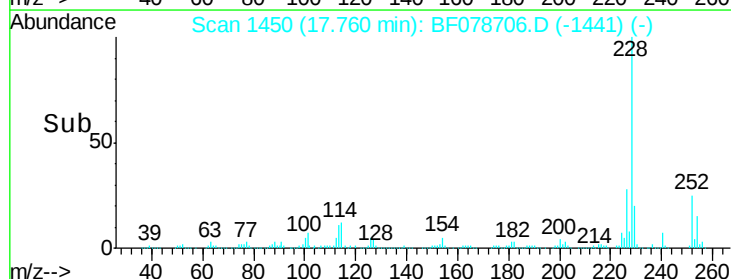
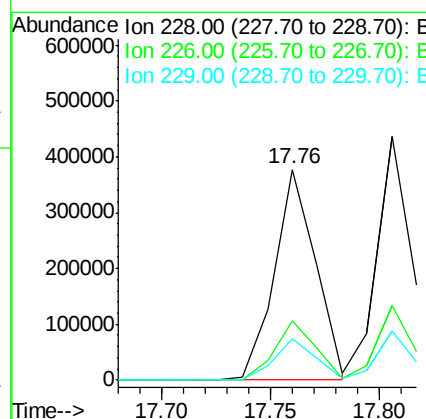
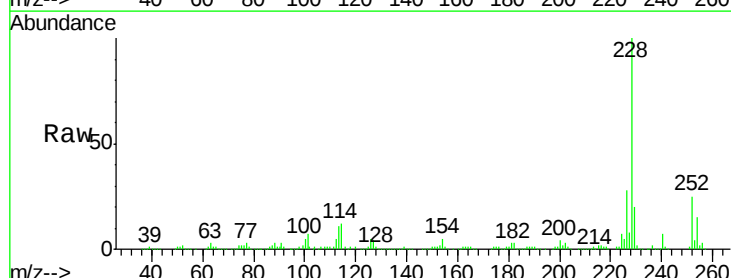
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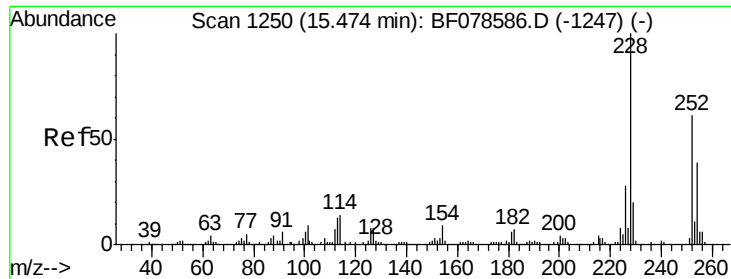
apatel
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#80
Benzo(a)anthracene
Concen: 41.96 ng
RT: 17.76 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF078706.D
Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	498981		
226	27.9	21.3	31.9	
229	19.7	15.4	23.2	





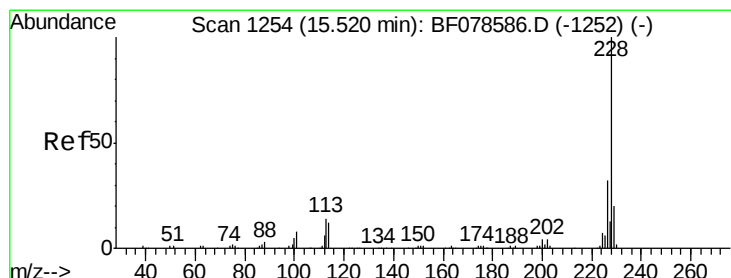
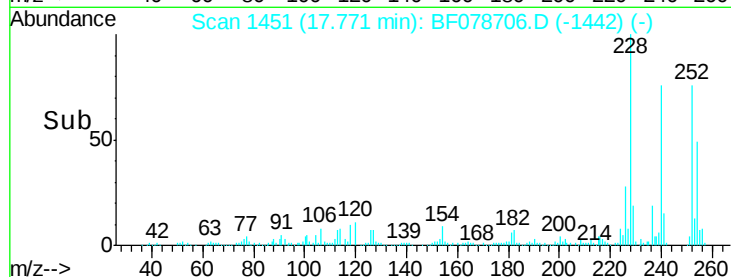
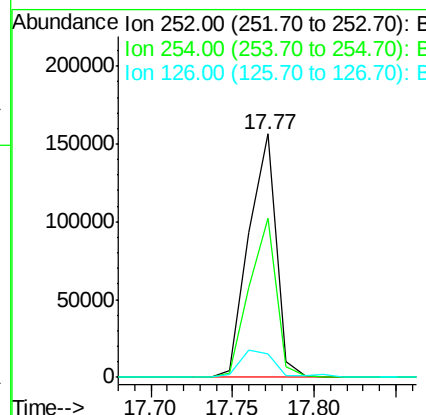
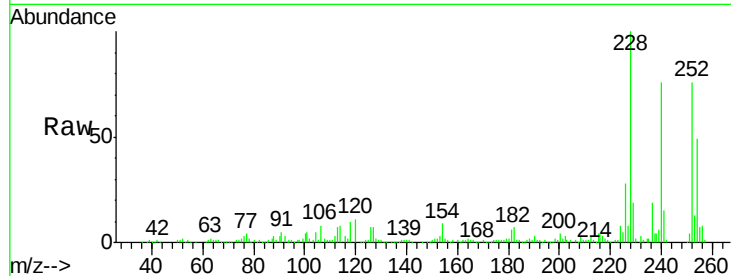
#81
 3,3'-Dichlorobenzidine
 Concen: 45.92 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	51.2	76.8
126	9.8	6.3	9.5

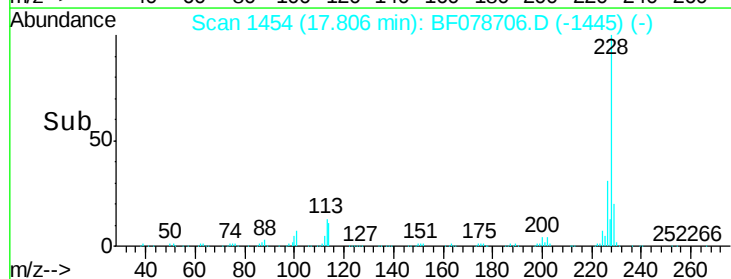
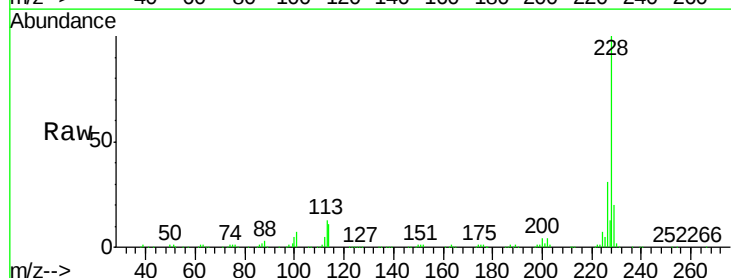
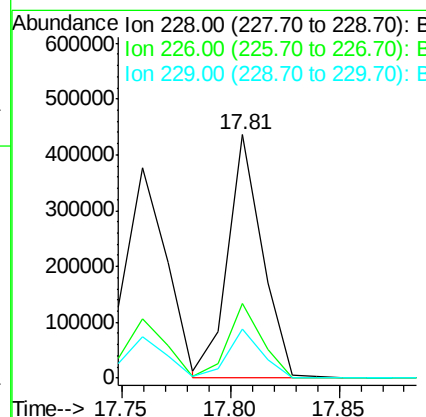
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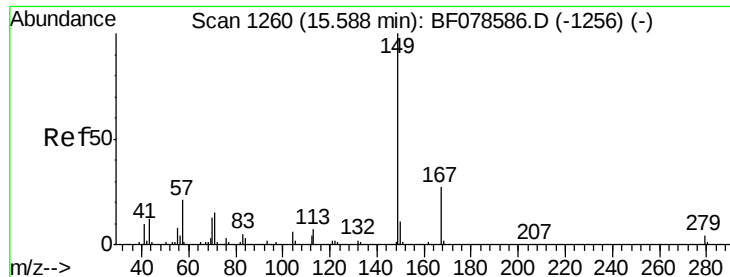
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#82
 Chrysene
 Concen: 42.58 ng
 RT: 17.81 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.2	36.4
229	20.2	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.75 ng

RT: 17.90 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

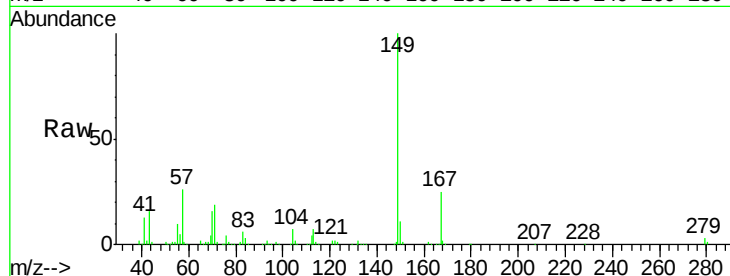
ClientSampleId :

SSTDCCC040

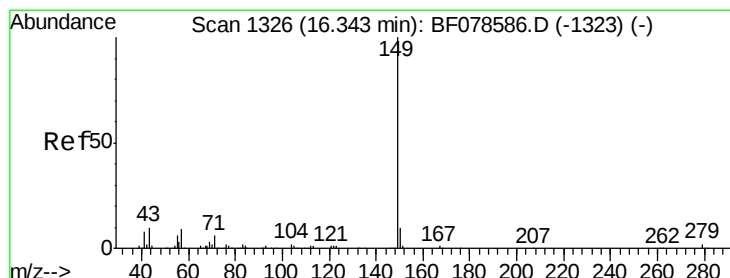
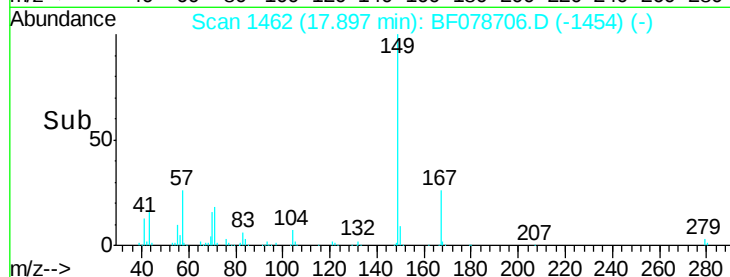
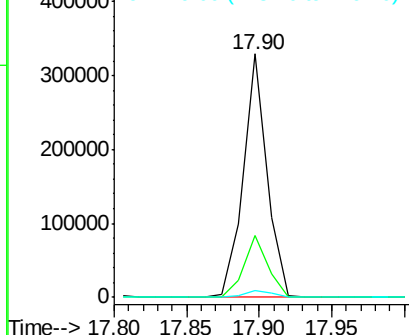
Tot Ion:	149	Resp:	373174
Ion Ratio	Lower	Upper	
149	100		
167	25.4	22.2	33.2
279	2.8	3.2	4.8#

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



#84

Di-n-octyl phthalate

Concen: 52.97 ng

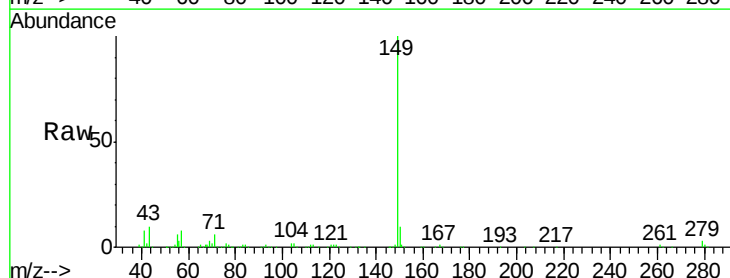
RT: 18.67 min Scan# 1530

Delta R.T. -0.01 min

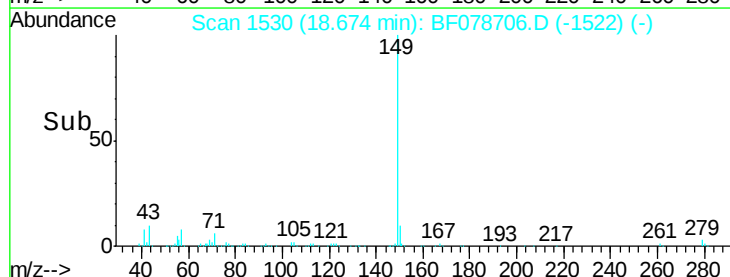
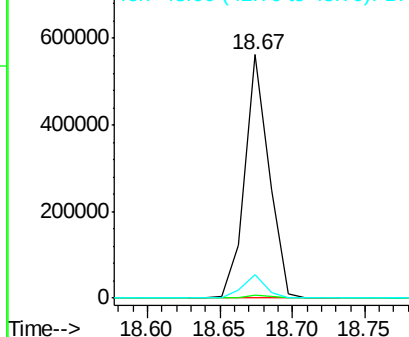
Lab File: BF078706.D

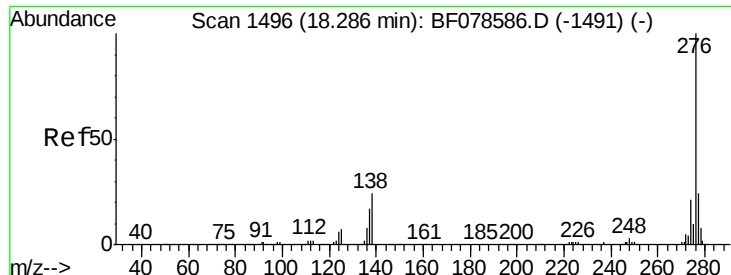
Acq: 22 Apr 2015 4:34

Tgt Ion:	149	Resp:	652394
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	9.3	0.0	0.0#



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





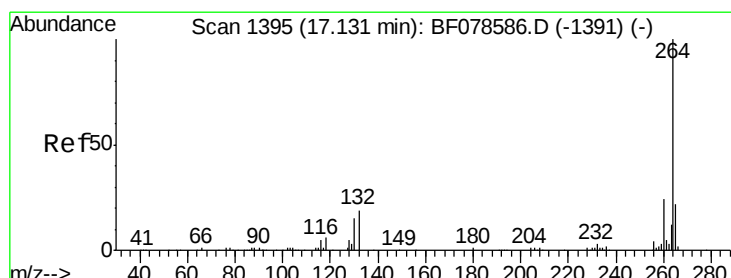
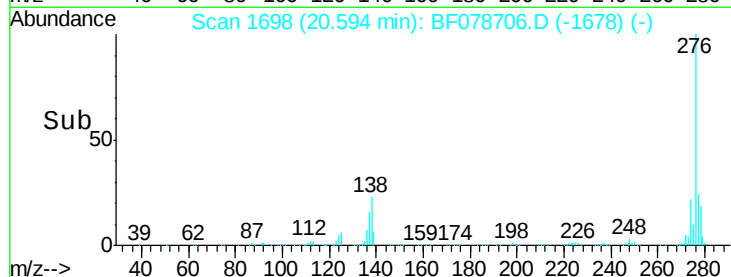
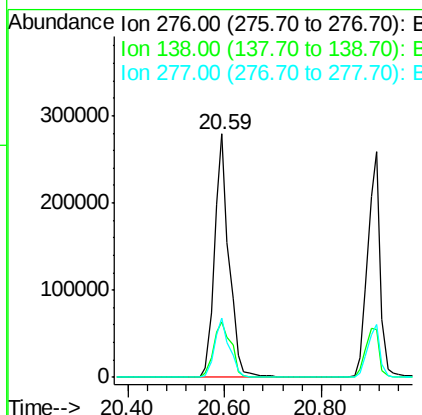
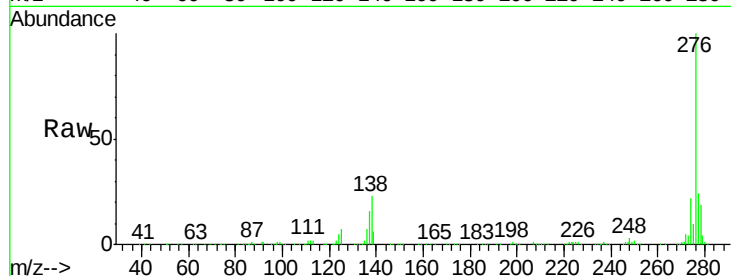
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.50 ng
 RT: 20.59 min Scan# 1698
 Delta R.T. -0.07 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.7	16.9	25.3#
277	25.2	15.8	23.6#

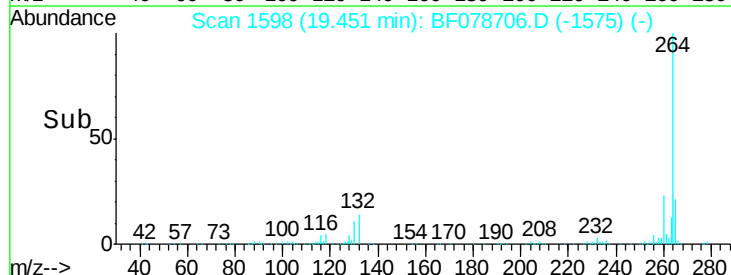
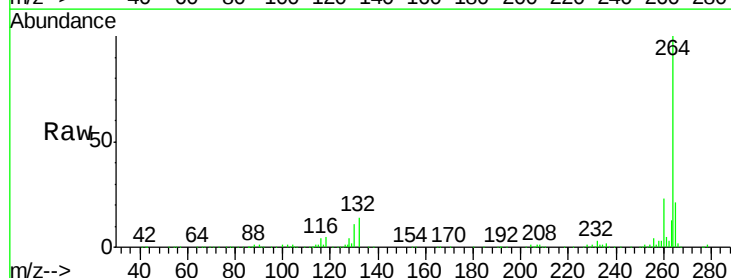
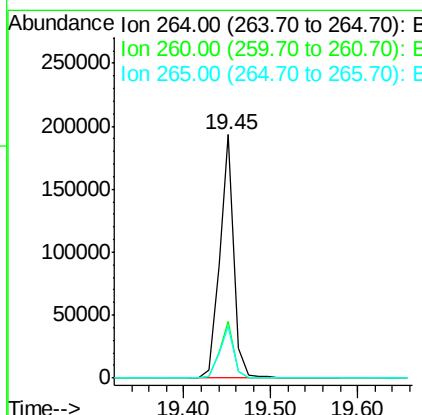
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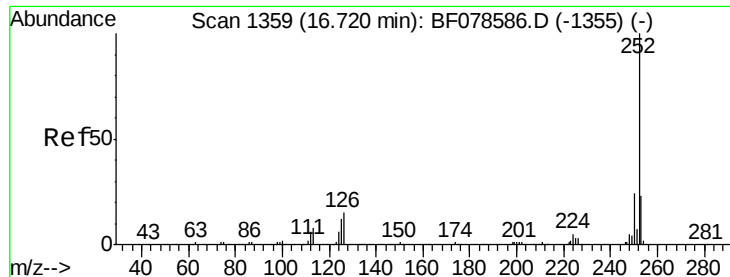
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.45 min Scan# 1598
 Delta R.T. -0.03 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.3	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 37.26 ng

RT: 19.04 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

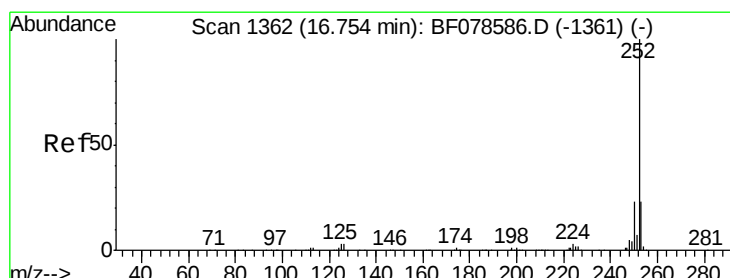
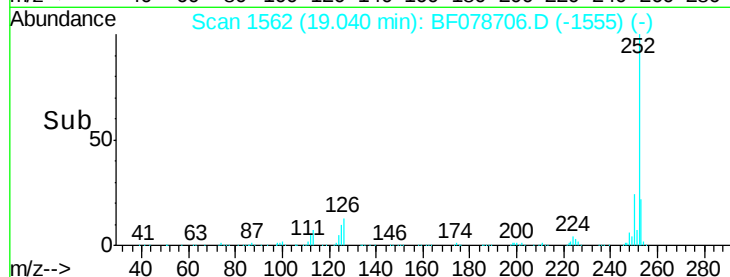
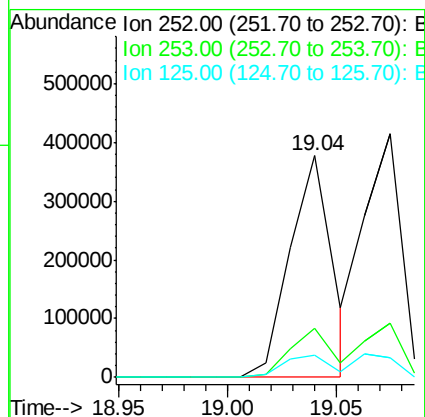
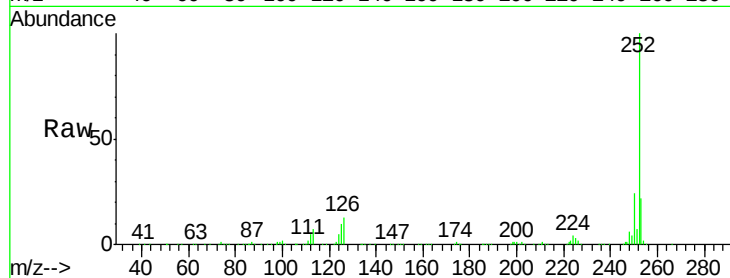
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	508390
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	9.9	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 41.61 ng m

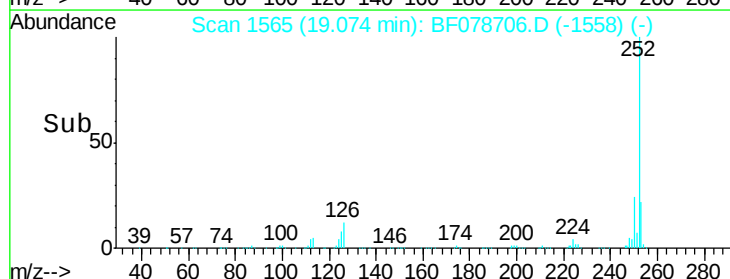
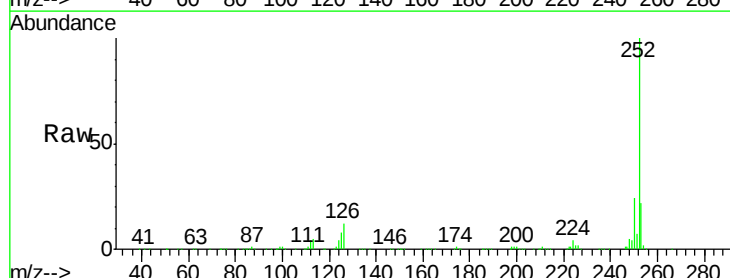
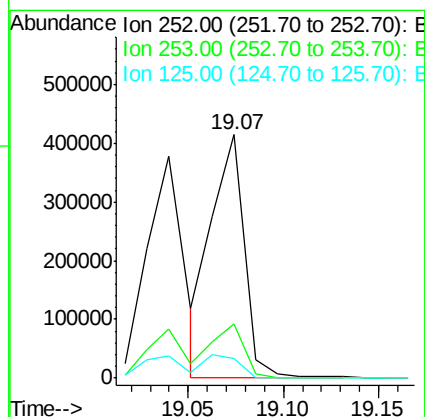
RT: 19.07 min Scan# 1565

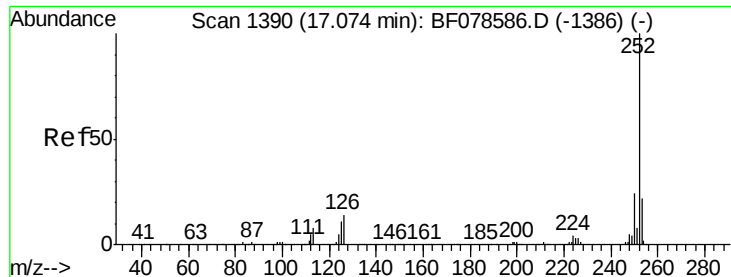
Delta R.T. -0.02 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	252	Resp:	504599
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	8.2	11.6	17.4#





#89

Benzo(a)pyrene

Concen: 40.97 ng

RT: 19.39 min Scan# 1593

Delta R.T. -0.03 min

Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Instrument :

BNA_F

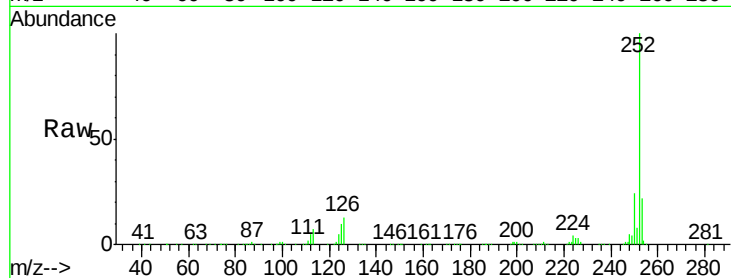
ClientSampleId :

SSTDCCC040

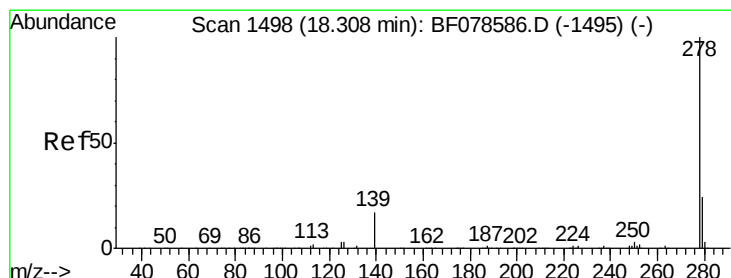
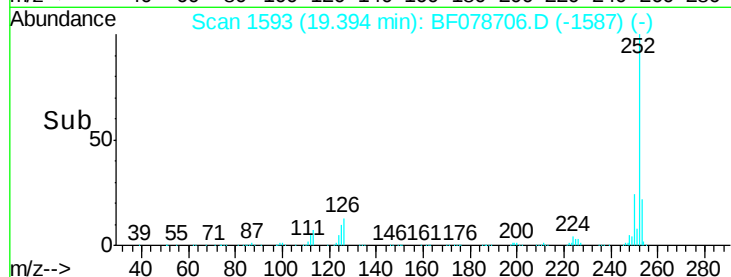
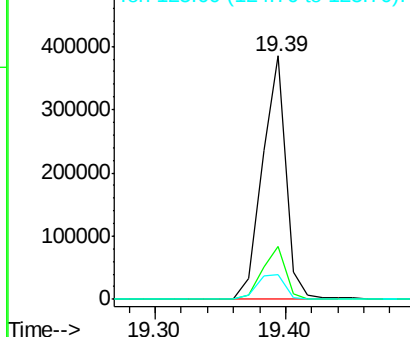
Tot Ion:	252	Resp:	487822
Ion Ratio	Lower	Upper	
252	100		
253	21.6	16.8	25.2
125	10.1	7.4	11.0

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



#90

Dibenzo(a,h)anthracene

Concen: 38.78 ng

RT: 20.62 min Scan# 1700

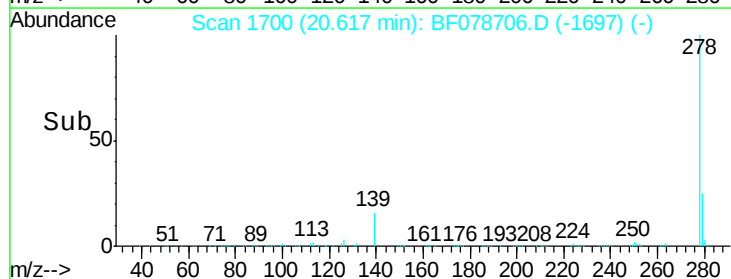
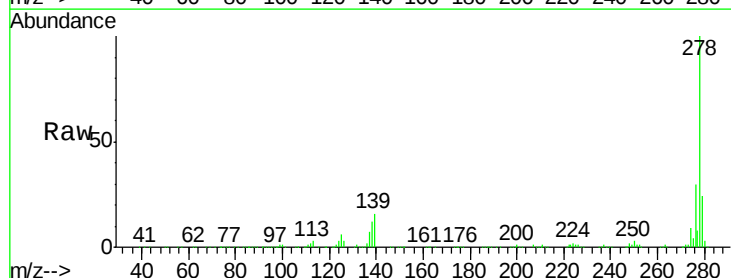
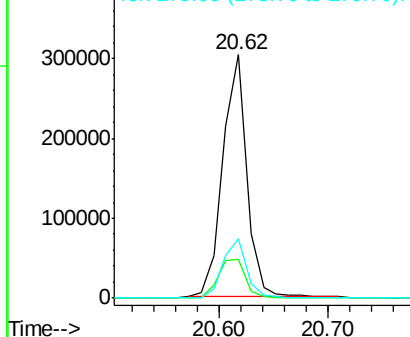
Delta R.T. -0.07 min

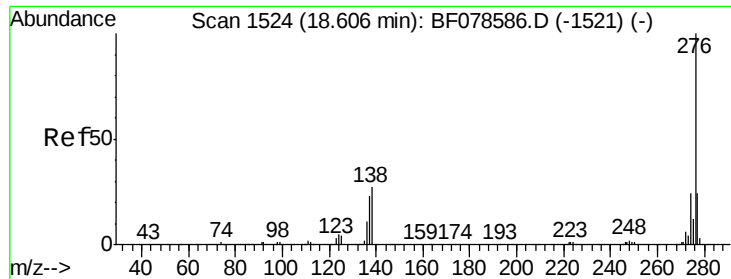
Lab File: BF078706.D

Acq: 22 Apr 2015 4:34

Tgt Ion:	278	Resp:	462359
Ion Ratio	Lower	Upper	
278	100		
139	15.8	13.6	20.4
279	24.3	19.0	28.6

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





#91
 Benzo(a,h,i)perylene
 Concen: 38.13 ng
 RT: 20.91 min Scan# 1726
 Delta R.T. -0.07 min
 Lab File: BF078706.D
 Acq: 22 Apr 2015 4:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	455820
Ion Ratio		Lower	Upper
276	100		
277	23.7	19.0	28.4
138	21.3	19.9	29.9

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