

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
 Data File : BF078684.D
 Acq On : 21 Apr 2015 15:06
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/22/2015 5:21:46 PM

Quant Time: Apr 22 10:48:34 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	41137	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	174092	20.00	ng	0.00
38) Acenaphthene-d10	11.18	164	89261	20.00	ng	0.00
63) Phenanthrene-d10	13.91	188	177313	20.00	ng	0.00
75) Chrysene-d12	17.78	240	176708	20.00	ng	0.00
86) Perylene-d12	19.49	264	188991	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	3.83	112	207626	83.22	ng	0.00
7) Phenol-d6	5.32	99	264517	84.60	ng	0.00
23) Nitrobenzene-d5	6.76	82	242555	84.45	ng	0.00
41) 2,4,6-Tribromophenol	12.65	330	69930	94.46	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	504272	80.75	ng	0.00
78) Terphenyl-d14	16.43	244	646897	82.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.38	88	40302	35.72	ng	# 93
3) Pyridine	1.86	79	132809	44.94	ng	95
4) n-Nitrosodimethylamine	1.83	42	54723	48.10	ng	91
6) Aniline	5.30	93	187776	42.35	ng	90
8) 2-Chlorophenol	5.48	128	122417	41.49	ng	98
9) Benzaldehyde	5.13	77	66766	32.22	ng	98
10) Phenol	5.35	94	156364	41.74	ng	96
11) bis(2-Chloroethyl)ether	5.45	93	109691	40.71	ng	97
12) 1,3-Dichlorobenzene	5.71	146	131495	40.58	ng	97
13) 1,4-Dichlorobenzene	5.85	146	133762	41.01	ng	96
14) 1,2-Dichlorobenzene	6.08	146	124343	40.65	ng	100
15) Benzyl Alcohol	6.10	79	105923	48.21	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.34	45	146073	40.64	ng	86
17) 2-Methylphenol	6.33	107	97145	42.41	ng	95
18) Hexachloroethane	6.63	117	46499	42.27	ng	# 83
19) n-Nitroso-di-n-propylamine	6.56	70	92852	45.01	ng	90
20) 3+4-Methylphenols	6.60	107	130588	42.74	ng	91
22) Acetophenone	6.52	105	172404	42.50	ng	# 93
24) Nitrobenzene	6.80	77	132360	44.08	ng	91
25) Isophorone	7.22	82	243807	44.73	ng	94
26) 2-Nitrophenol	7.35	139	66434	46.43	ng	98
27) 2,4-Dimethylphenol	7.51	122	109732	41.24	ng	97
28) bis(2-Chloroethoxy)methane	7.67	93	145704	41.68	ng	99
29) 2,4-Dichlorophenol	7.79	162	105233	43.47	ng	98
30) 1,2,4-Trichlorobenzene	7.91	180	111810	40.29	ng	98
31) Naphthalene	8.02	128	369874	40.82	ng	99
32) Benzoic acid	7.76	122	51609m	42.06	ng	
33) 4-Chloroaniline	8.18	127	161789	43.03	ng	98
34) Hexachlorobutadiene	8.27	225	64388	42.25	ng	97
35) Caprolactam	8.84	113	35567	49.23	ng	95
36) 4-Chloro-3-methylphenol	9.14	107	112955	46.25	ng	95
37) 2-Methylnaphthalene	9.28	142	248546	40.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.59	216	112540	40.69	ng	99
40) Hexachlorocyclopentadiene	9.58	237	39385	37.08	ng	97

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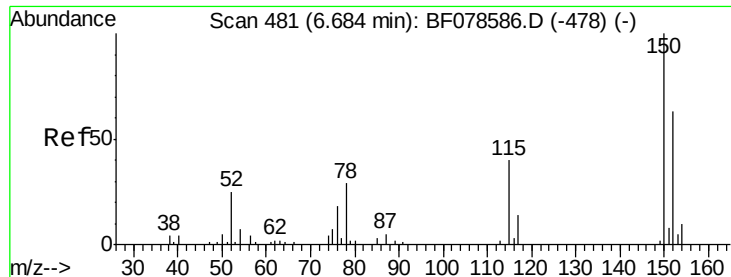
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.84	196	80165	45.96	nq	100
43) 2,4,5-Trichlorophenol	9.92	196	83417	45.78	nq	# 88
45) 1,1'-Biphenyl	10.16	154	289297	39.62	nq	97
46) 2-Chloronaphthalene	10.16	162	228665	39.81	nq	96
47) 2-Nitroaniline	10.41	65	70730	49.76	nq	# 70
48) Acenaphthylene	10.90	152	387236	41.74	nq	99
49) Dimethylphthalate	10.81	163	281616	41.99	nq	98
50) 2,6-Dinitrotoluene	10.90	165	60321	43.72	nq	# 47
51) Acenaphthene	11.23	154	216199	41.40	nq	100
52) 3-Nitroaniline	11.18	138	70175	44.73	nq	# 93
53) 2,4-Dinitrophenol	11.41	184	16600	42.05	nq	96
54) Dibenzofuran	11.57	168	332745	41.71	nq	94
55) 4-Nitrophenol	11.61	139	43282	38.94	nq	83
56) 2,4-Dinitrotoluene	11.63	165	83886	46.94	nq	# 80
57) Fluorene	12.19	166	282499	43.69	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.83	232	56634	41.92	nq	# 96
59) Diethylphthalate	12.14	149	286858	44.36	nq	99
60) 4-Chlorophenyl-phenylether	12.25	204	125196	42.09	nq	# 82
61) 4-Nitroaniline	12.31	138	70618	44.53	nq	97
62) Azobenzene	12.54	77	255707	43.33	nq	96
64) 4,6-Dinitro-2-methylphenol	12.39	198	37552	43.62	nq	# 68
65) n-Nitrosodiphenylamine	12.49	169	242963	39.61	nq	99
66) 4-Bromophenyl-phenylether	13.14	248	78946	42.04	nq	98
67) Hexachlorobenzene	13.19	284	83388	40.52	nq	# 93
68) Atrazine	13.57	200	78262	44.06	nq	97
69) Pentachlorophenol	13.60	266	29425	36.88	nq	98
70) Phenanthrene	13.95	178	409860	39.96	nq	99
71) Anthracene	14.05	178	412799	40.84	nq	99
72) Carbazole	14.38	167	392380	41.43	nq	100
73) Di-n-butylphthalate	15.05	149	490057	45.67	nq	99
74) Fluoranthene	15.84	202	458261	42.37	nq	94
76) Benzidine	16.09	184	194004	28.51	nq	98
77) Pyrene	16.15	202	472667	42.61	nq	98
79) Butylbenzylphthalate	17.14	149	220532	52.16	nq	# 79
80) Benzo(a)anthracene	17.76	228	443799	42.21	nq	99
81) 3,3'-Dichlorobenzidine	17.77	252	157282	44.67	nq	# 98
82) Chrysene	17.81	228	428213	43.35	nq	100
83) Bis(2-ethylhexyl)phthalate	17.91	149	315712	47.61	nq	99
84) Di-n-octyl phthalate	18.69	149	564870	51.88	nq	# 100
85) Indeno(1,2,3-cd)pyrene	20.66	276	523716	46.72	nq	# 87
87) Benzo(b)fluoranthene	19.06	252	461792	39.54	nq	100
88) Benzo(k)fluoranthene	19.10	252	432964m	41.71	nq	
89) Benzo(a)pyrene	19.43	252	431573	42.34	nq	99
90) Dibenzo(a,h)anthracene	20.69	278	423656	41.51	nq	99
91) Benzo(g,h,i)perylene	20.98	276	424693	41.50	nq	97

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



#1

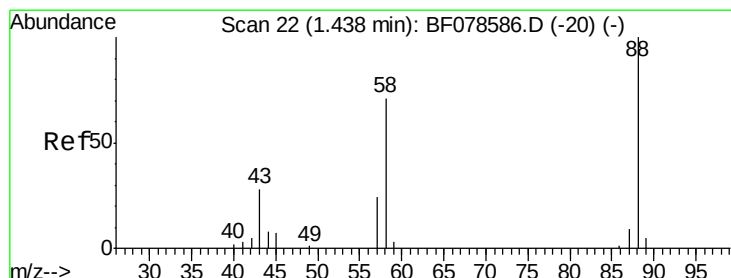
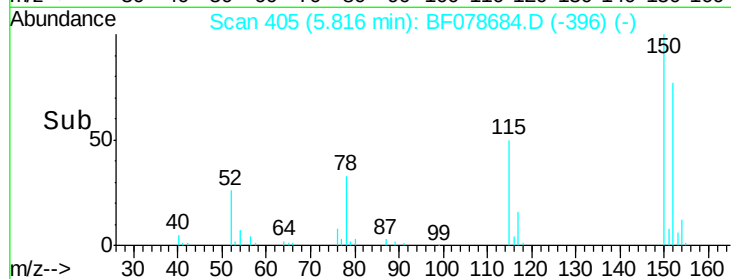
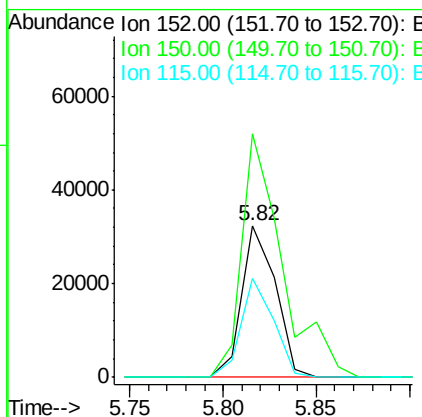
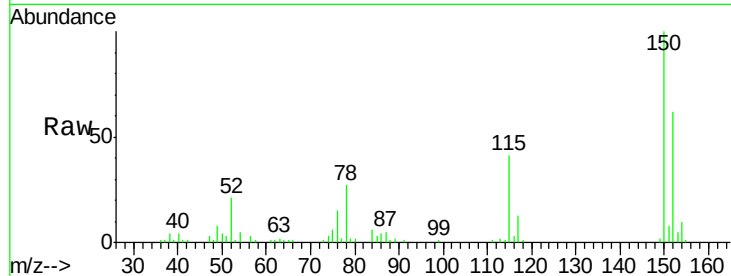
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.82 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	125.9	188.9
115	65.4	52.7	79.1

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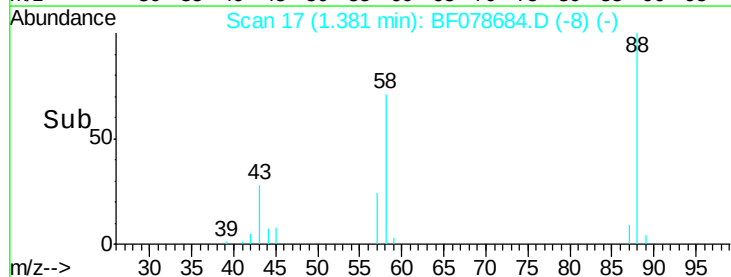
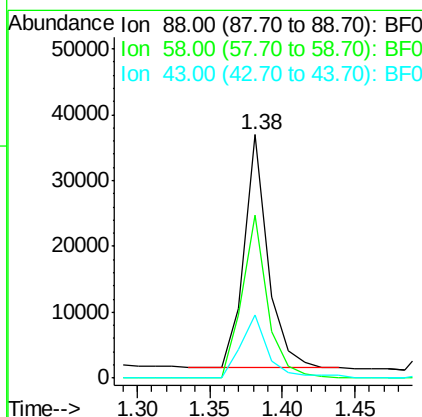
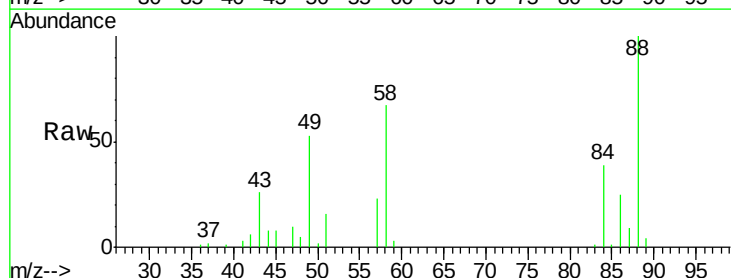
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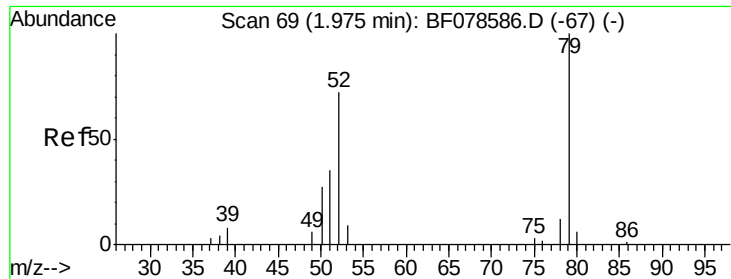


#2

1,4-Dioxane
Concen: 35.72 ng
RT: 1.38 min Scan# 17
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.2	56.9	85.3
43	32.3	21.4	32.2





#3

Pvridine

Concen: 44.94 ng

RT: 1.86 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

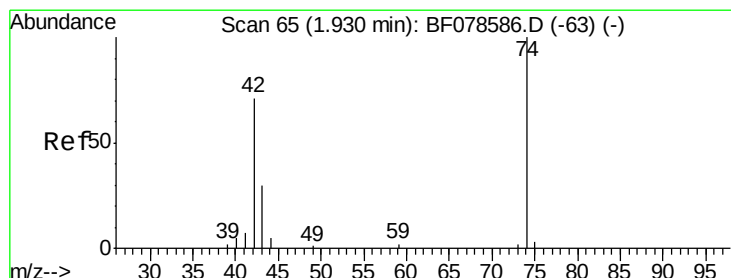
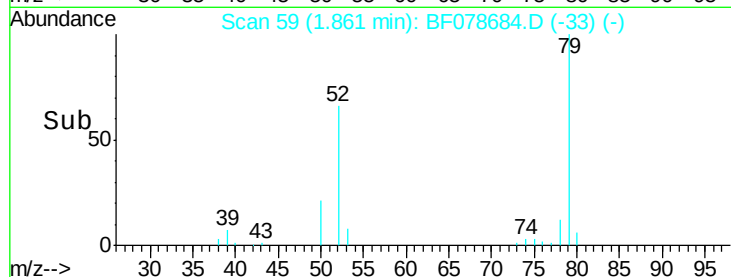
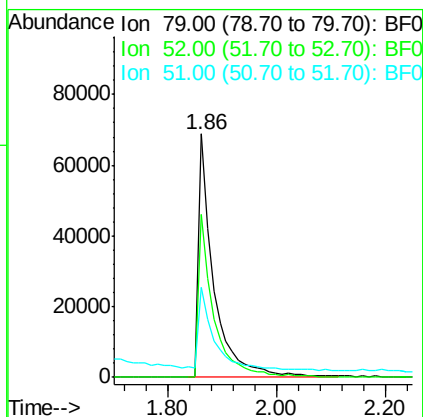
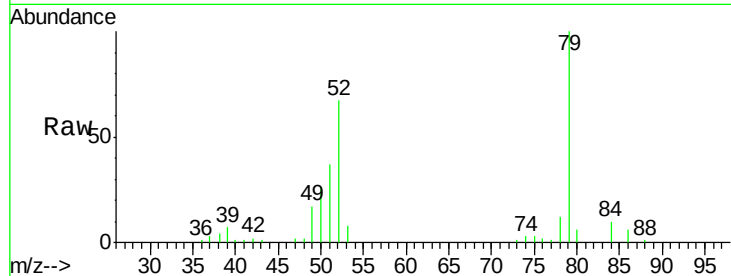
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	132809
Ion	Ratio	Lower	Upper
79	100		
52	66.9	52.4	78.6
51	36.8	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 48.10 ng

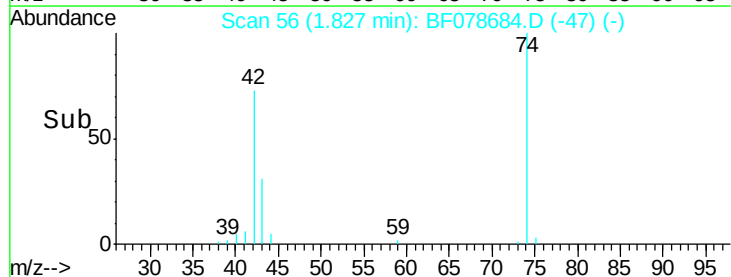
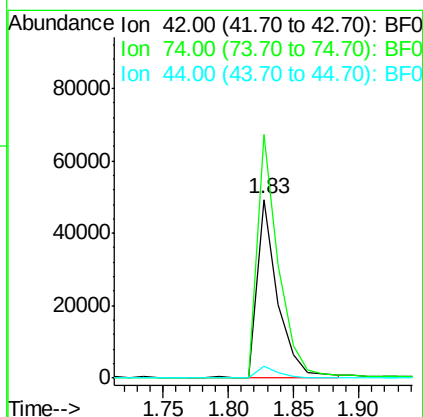
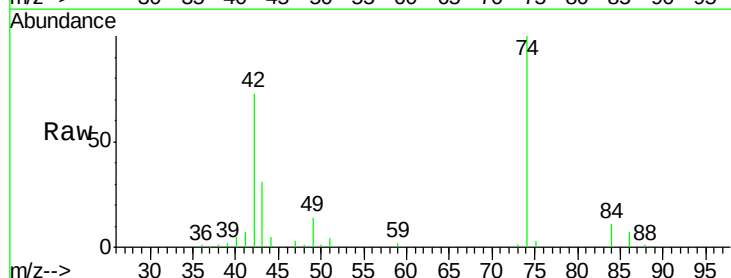
RT: 1.83 min Scan# 56

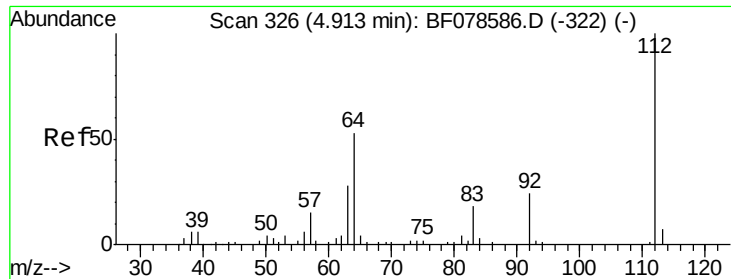
Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Tgt Ion:	42	Resp:	54723
Ion	Ratio	Lower	Upper
42	100		
74	136.3	118.7	178.1
44	6.6	5.9	8.9





#5

2-Fluorophenol

Concen: 83.22 ng

RT: 3.83 min Scan# 231

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

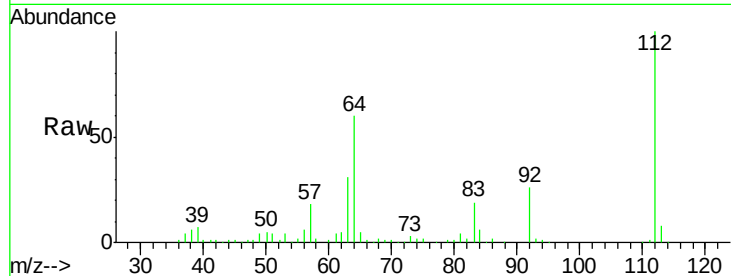
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	207626
Ion Ratio	Lower	Upper	
112	100		
64	60.1	39.9	59.9#
63	31.0	20.2	30.4#

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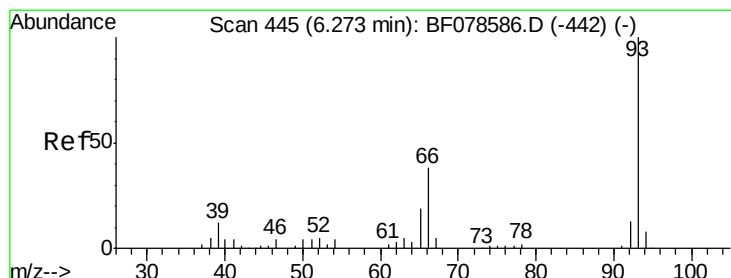
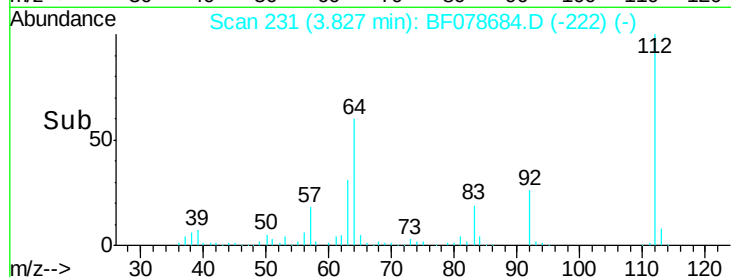
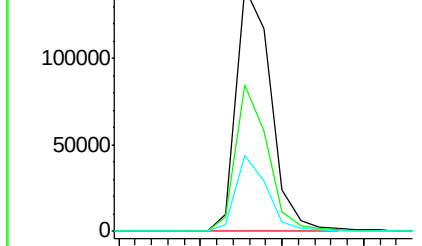
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.35 ng

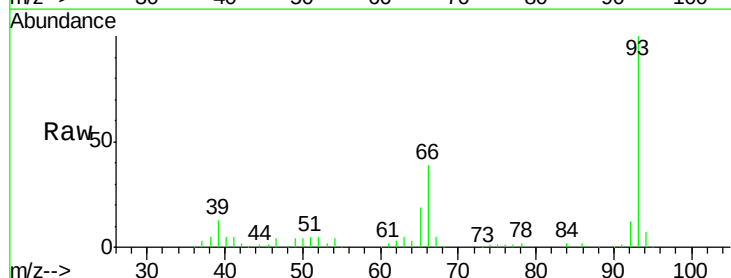
RT: 5.30 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

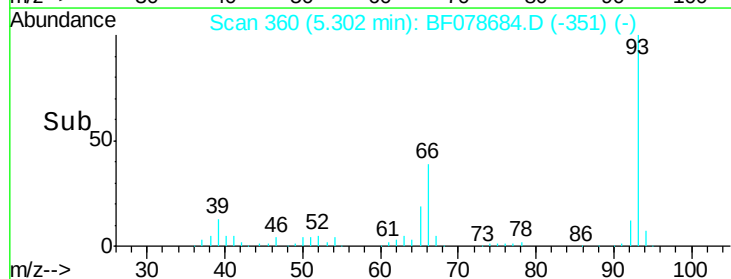
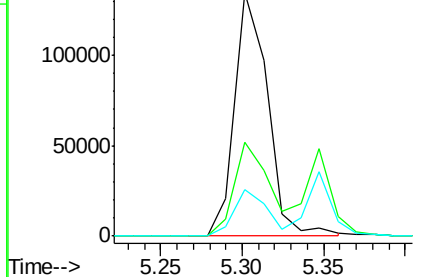
Tgt Ion:	93	Resp:	187776
Ion Ratio	Lower	Upper	
93	100		
66	38.7	38.0	57.0
65	19.0	16.3	24.5

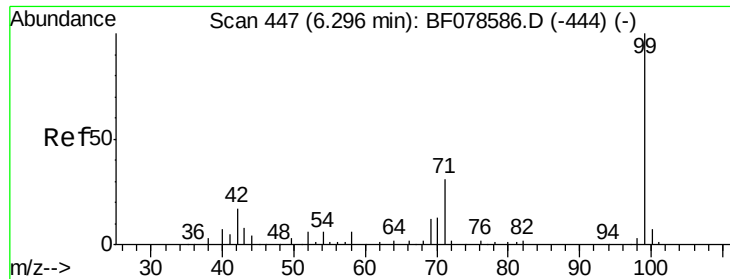


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.60 ng

RT: 5.32 min Scan# 362

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

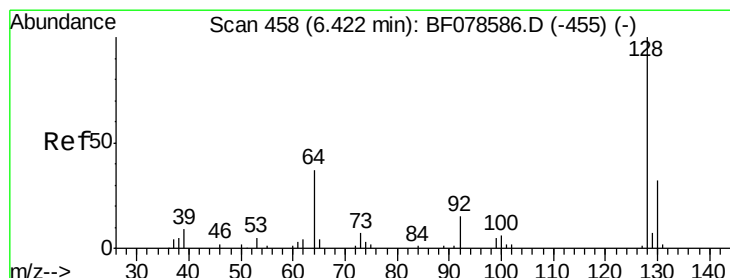
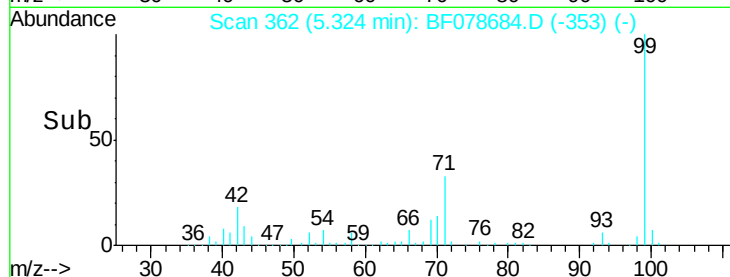
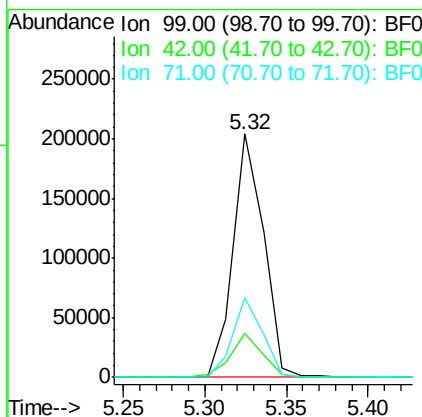
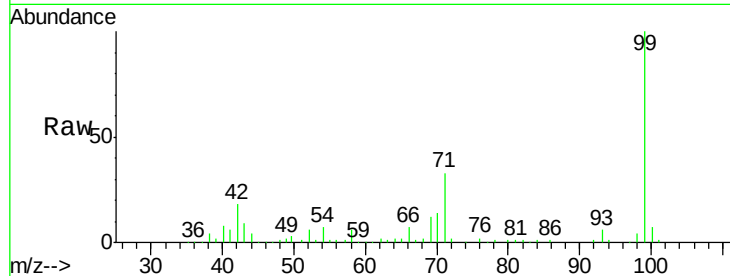
ClientSampleId :

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Tot Ion:	99	Resp:	264517
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.8	22.2
71	32.8	26.6	39.8

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#8

2-Chlorophenol

Concen: 41.49 ng

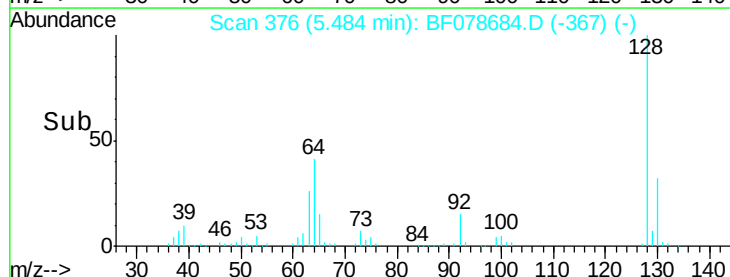
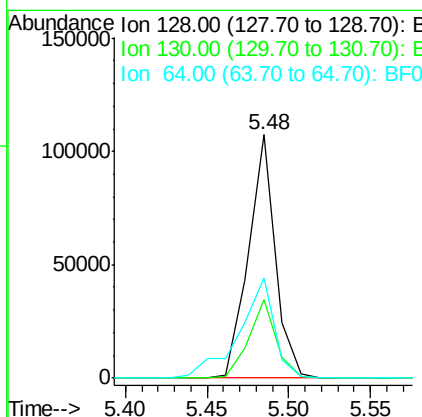
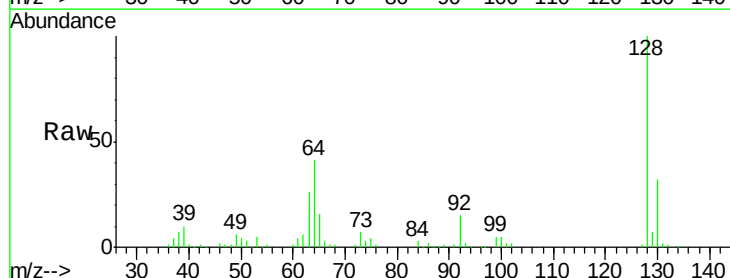
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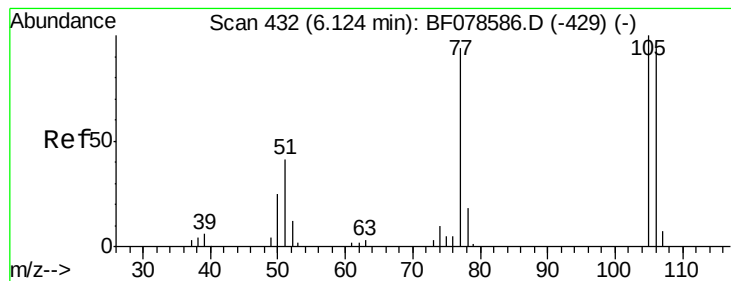
Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Tgt Ion:	128	Resp:	122417
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.3	52.3
64	41.3	23.8	63.8





#9

Benzaldehyde

Concen: 32.22 ng

RT: 5.13 min Scan# 345

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

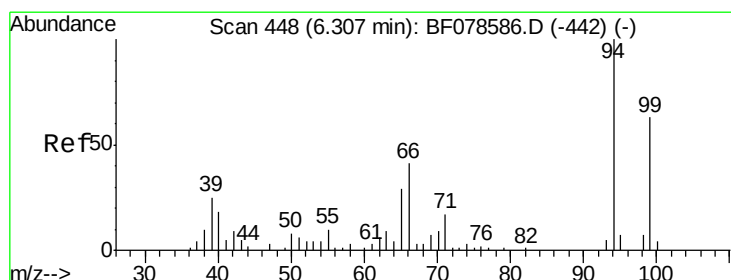
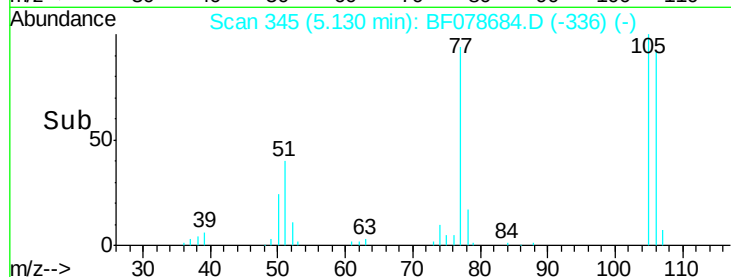
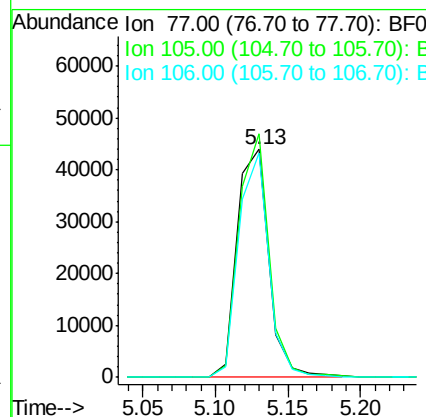
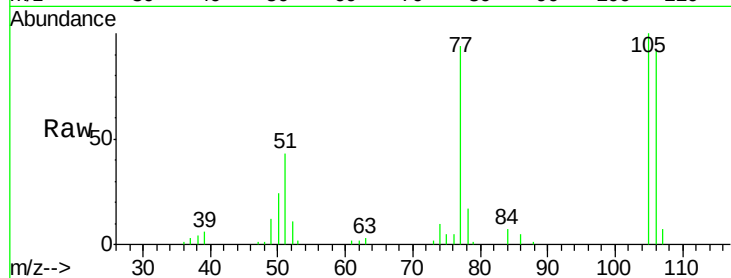
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	106.9	85.4	125.4
106	98.9	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 41.74 ng

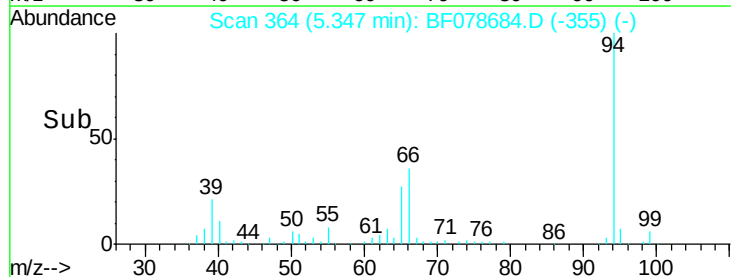
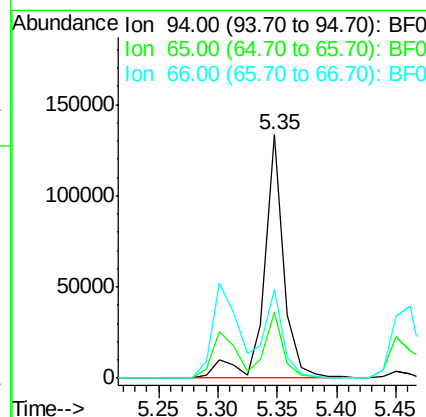
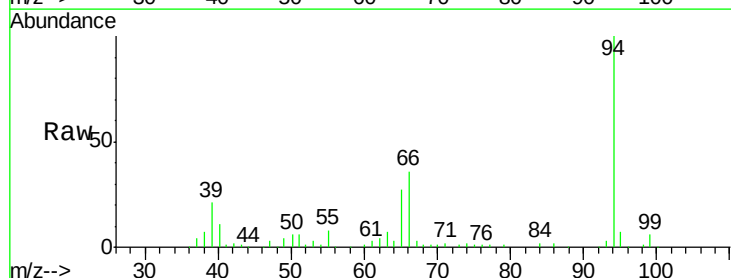
RT: 5.35 min Scan# 364

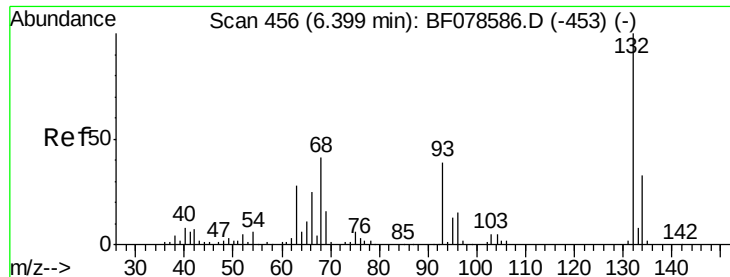
Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.7	4.9	44.9
66	36.2	13.8	53.8





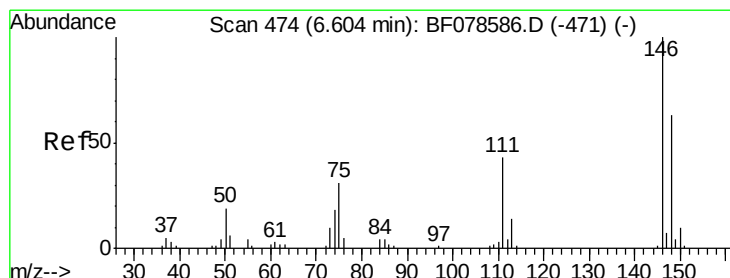
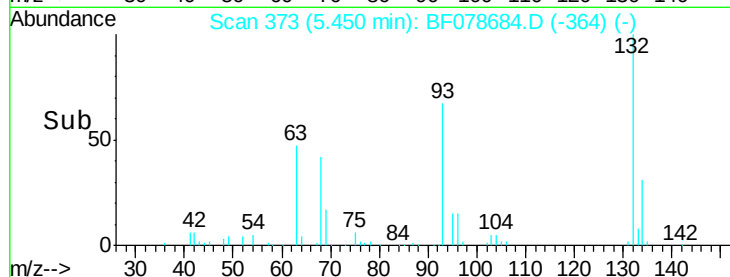
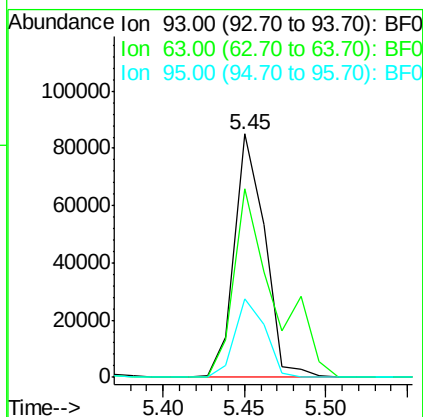
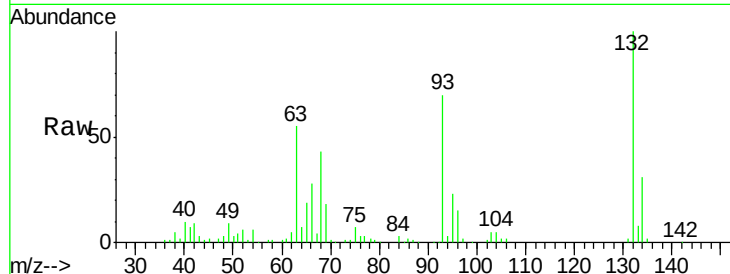
#11
bis(2-Chloroethyl)ether
Concen: 40.71 ng
RT: 5.45 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	109691		
63	77.4		54.6	94.6
95	32.4		13.6	53.6

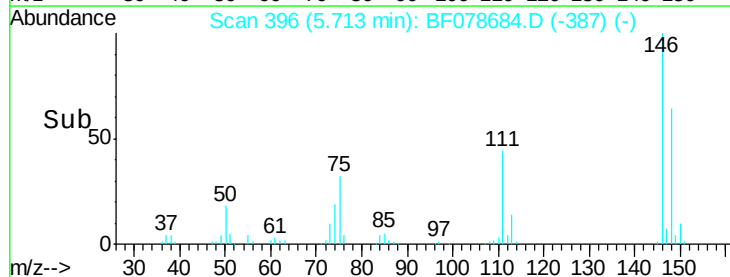
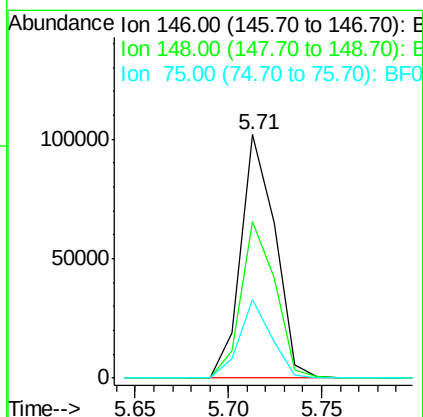
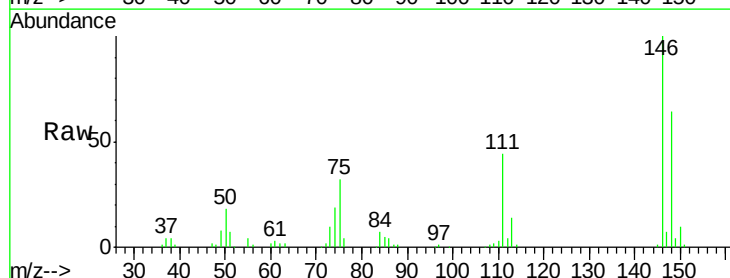
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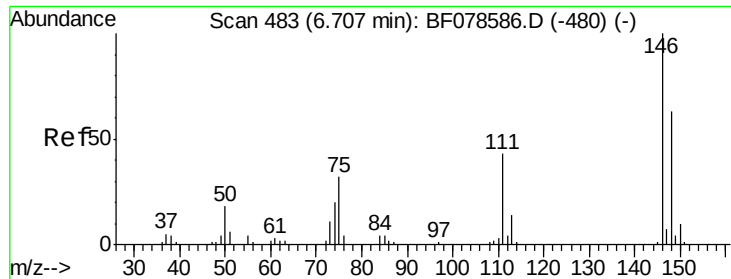
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#12
1,3-Dichlorobenzene
Concen: 40.58 ng
RT: 5.71 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	131495		
148	64.4		49.1	73.7
75	32.3		26.6	40.0





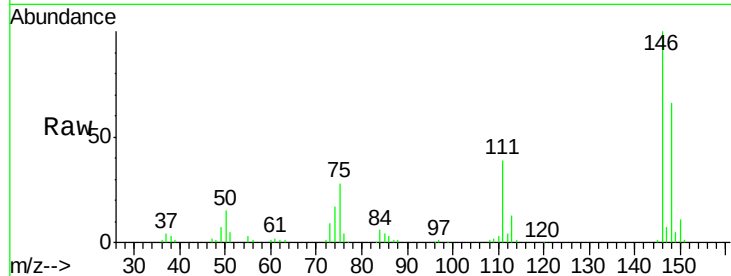
#13
 1,4-Dichlorobenzene
 Concen: 41.01 ng
 RT: 5.85 min Scan# 408
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

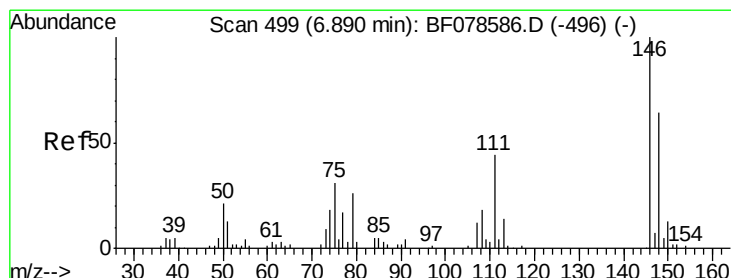
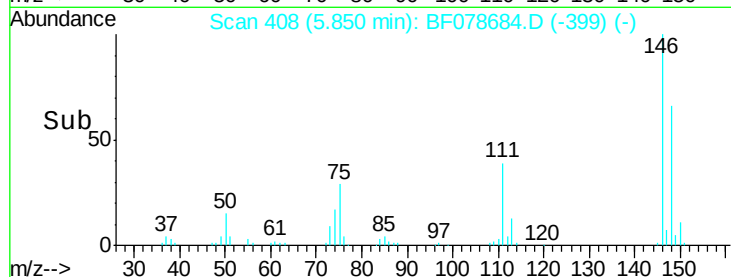
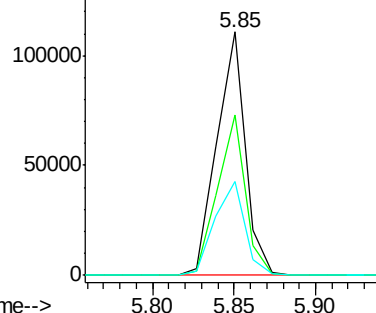
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.4	77.0
111	38.8	35.0	52.4

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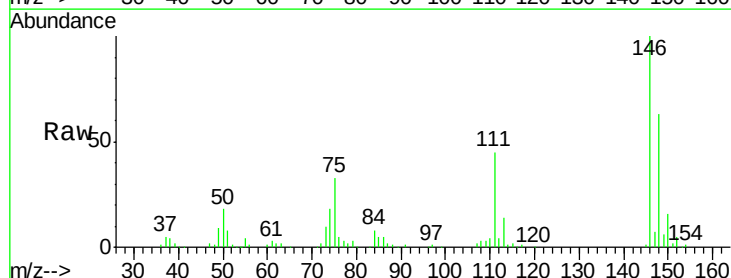


Abundance Ion 146.00 (145.70 to 146.70): E
 150000
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

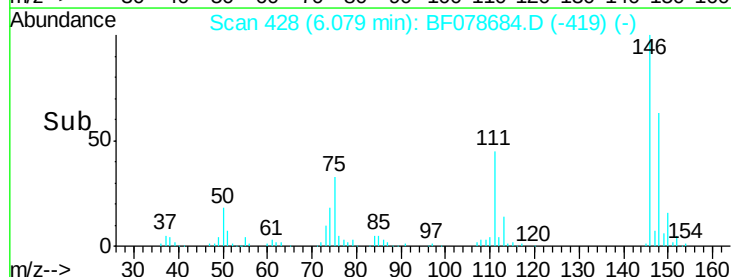
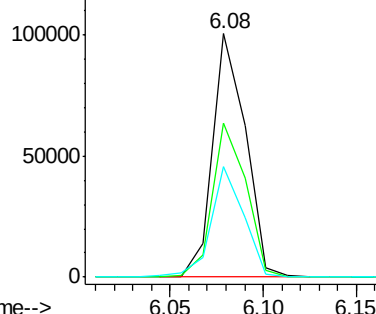


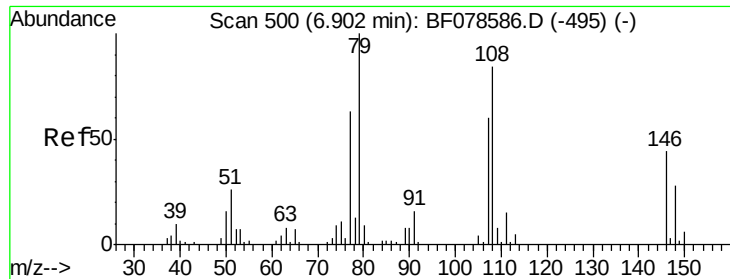
#14
 1,2-Dichlorobenzene
 Concen: 40.65 ng
 RT: 6.08 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.4
111	45.5	36.1	54.1



Abundance Ion 146.00 (145.70 to 146.70): E
 100000
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 48.21 ng

RT: 6.10 min Scan# 430

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

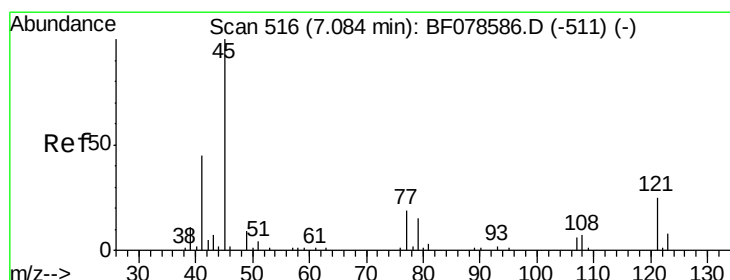
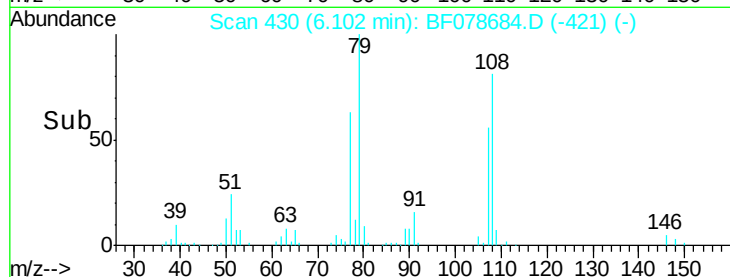
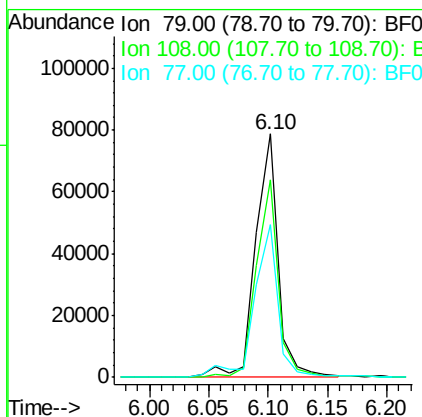
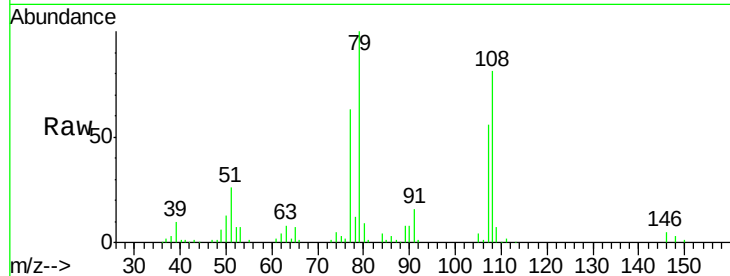
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	105923
Ion Ratio	Lower	Upper	
79	100		
108	80.9	57.6	86.4
77	62.9	53.5	80.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.64 ng

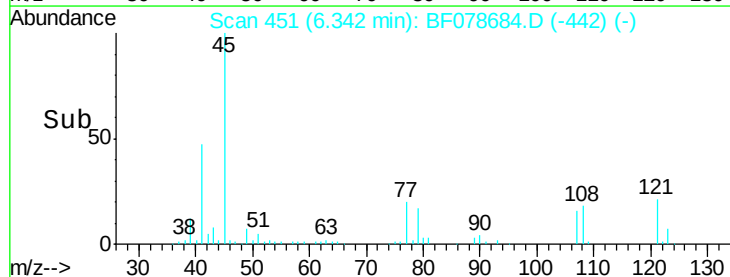
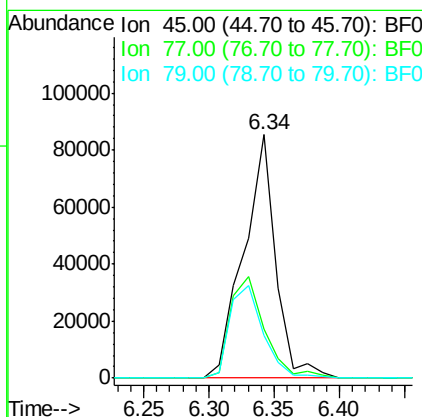
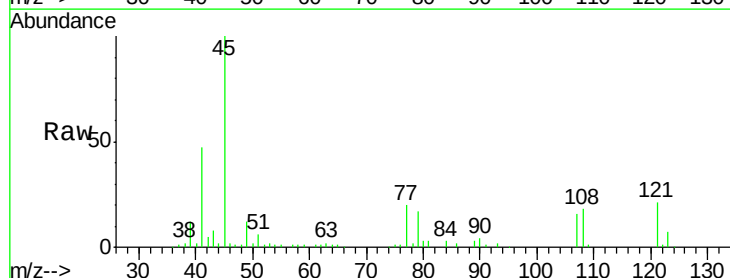
RT: 6.34 min Scan# 451

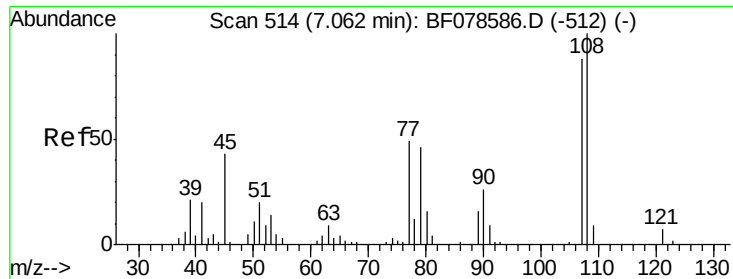
Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Tgt Ion:	45	Resp:	146073
Ion Ratio	Lower	Upper	
45	100		
77	20.4	0.0	34.5
79	17.5	0.0	31.9





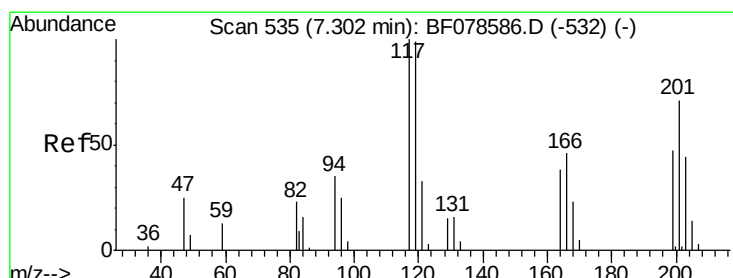
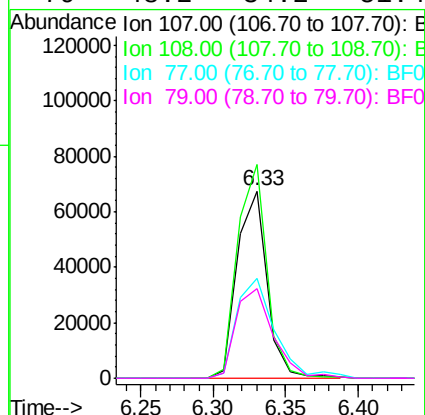
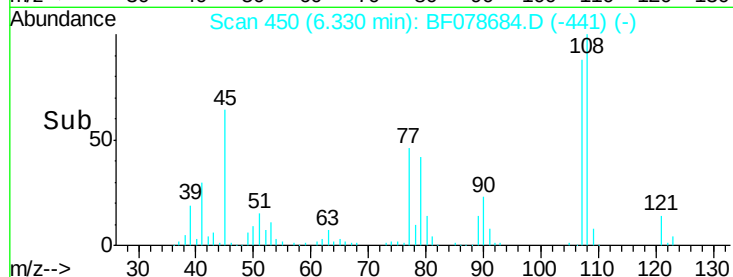
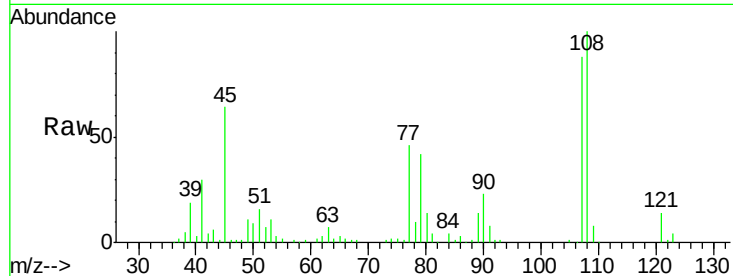
#17
2-Methylphenol
Concen: 42.41 ng
RT: 6.33 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	97145
Ion Ratio	Lower	Upper	
107	100		
108	114.1	90.3	135.5
77	53.0	35.5	53.3
79	48.2	34.2	51.4

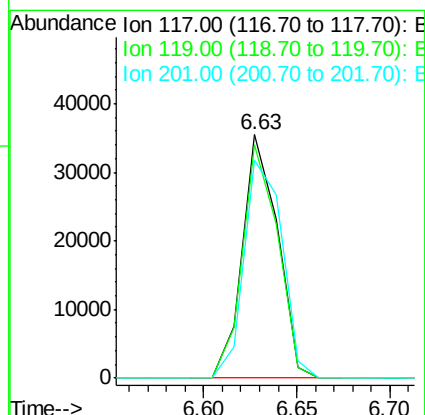
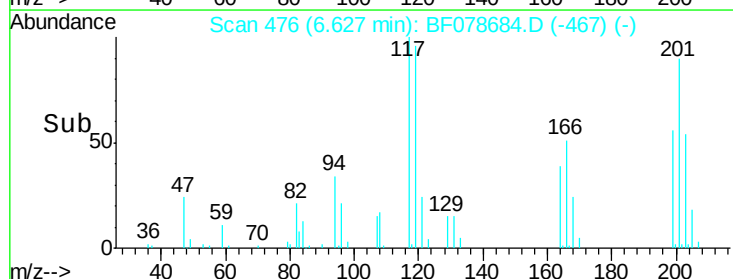
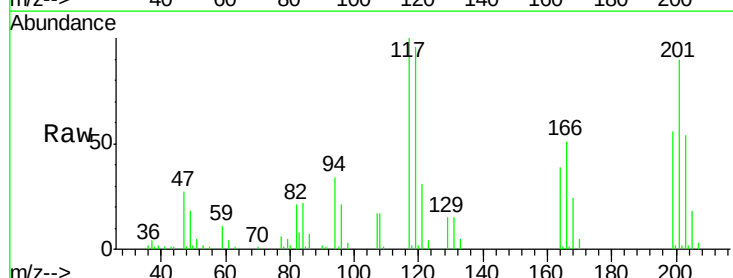
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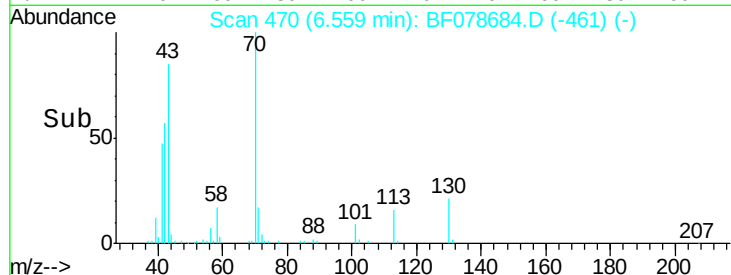
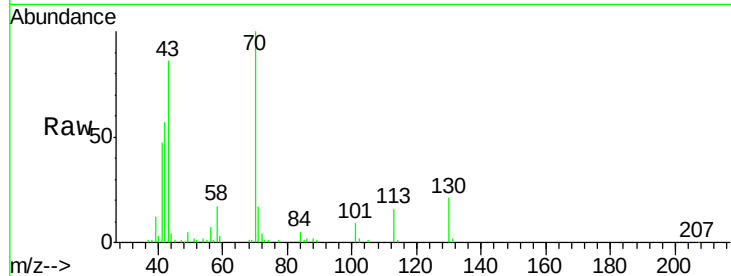
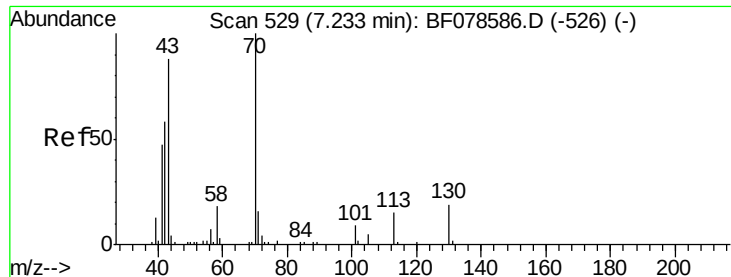
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#18
Hexachloroethane
Concen: 42.27 ng
RT: 6.63 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion:	117	Resp:	46499
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.0	115.6
201	89.6	98.1	147.1#





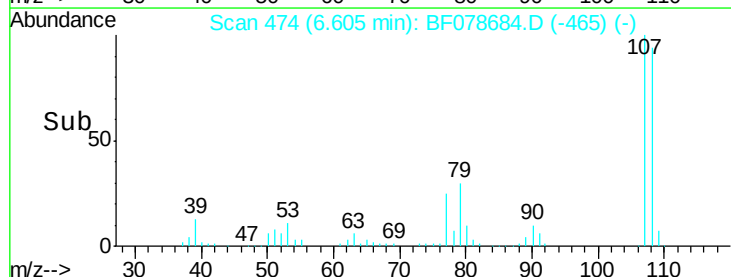
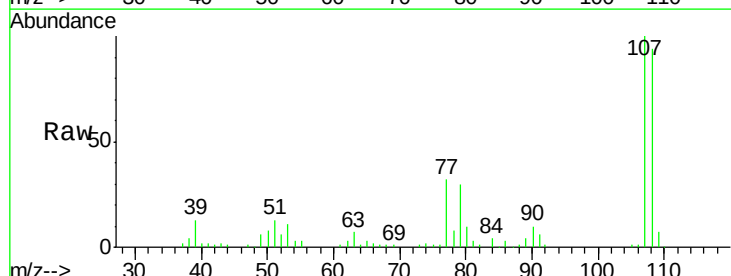
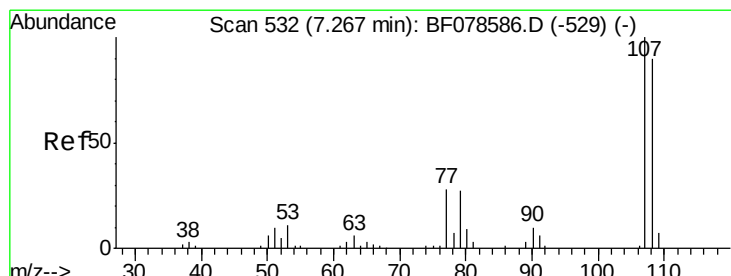
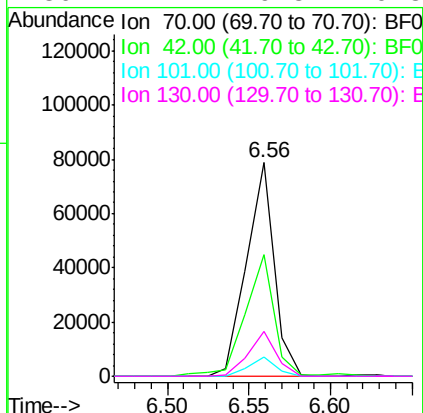
#19
n-Nitroso-di-n-propylamine
Concen: 45.01 ng
RT: 6.56 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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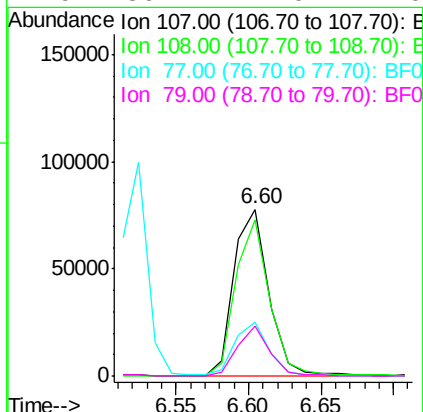
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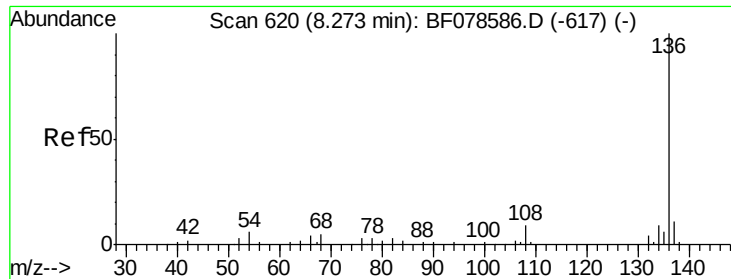
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.0	38.9	58.3	
101	9.3	8.3	12.5	
130	21.2	19.8	29.8	



#20
3+4-Methylphenols
Concen: 42.74 ng
RT: 6.60 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.6	64.4	104.4	
77	32.1	9.7	49.7	
79	30.1	4.0	44.0	





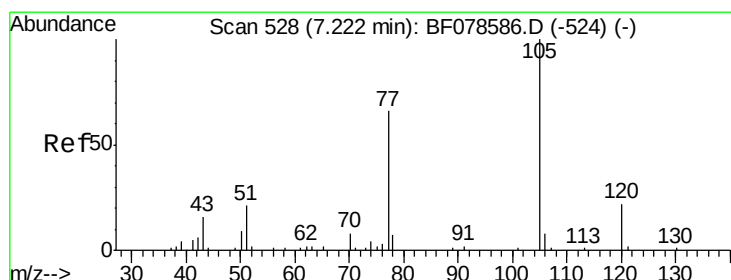
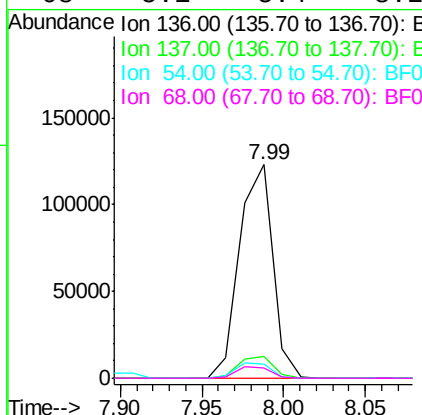
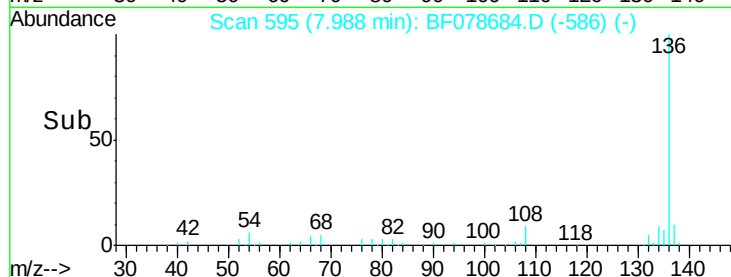
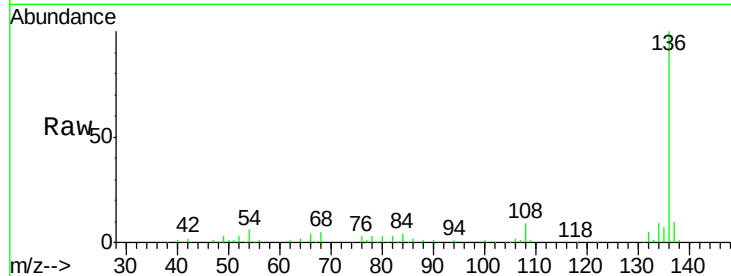
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	174092		
137	10.5	9.0	13.4	
54	6.3	7.0	10.6	
68	5.1	5.4	8.2	

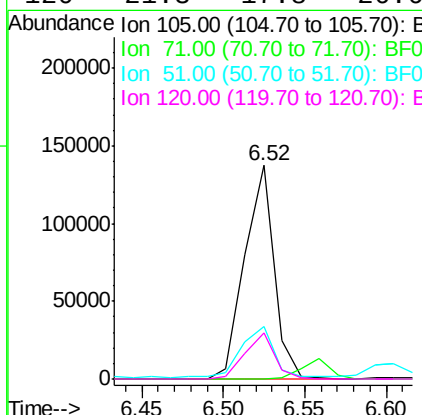
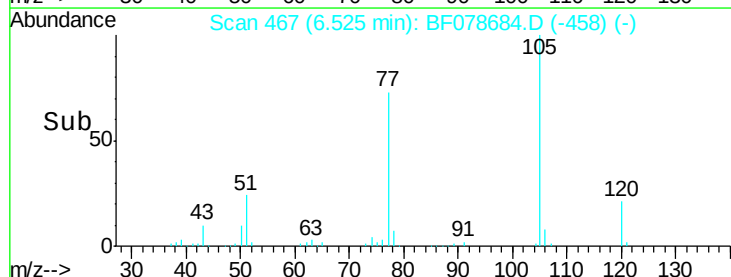
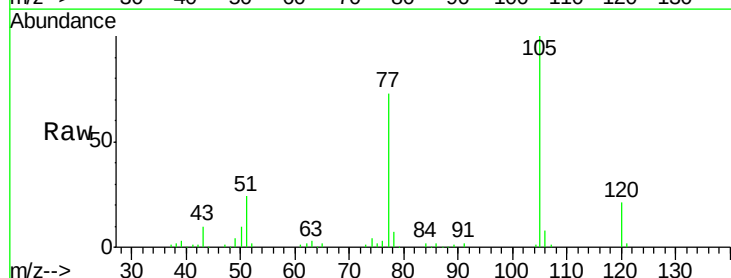
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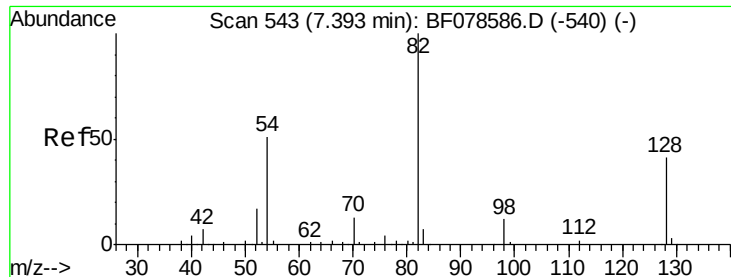
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#22
Acetophenone
Concen: 42.50 ng
RT: 6.52 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	172404		
71	0.0	5.5	8.3	
51	24.3	16.0	24.0	
120	21.3	17.8	26.6	





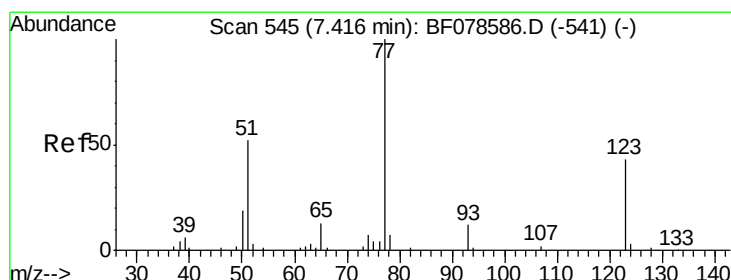
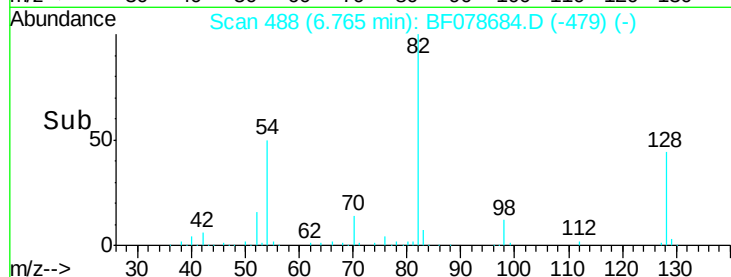
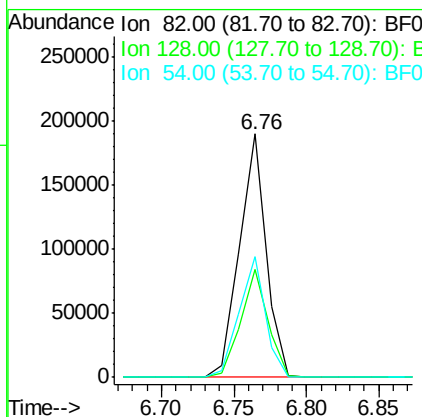
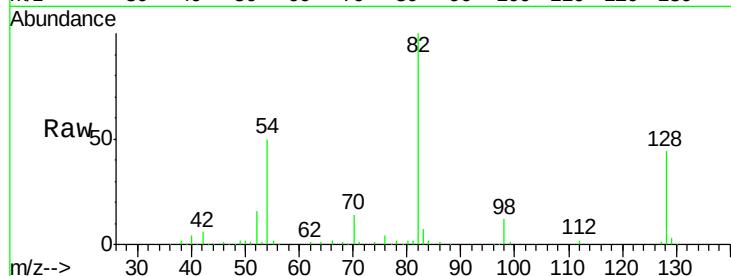
#23
 Nitrobenzene-d5
 Concen: 84.45 ng
 RT: 6.76 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	44.4	31.8	47.8
54	49.7	41.5	62.3

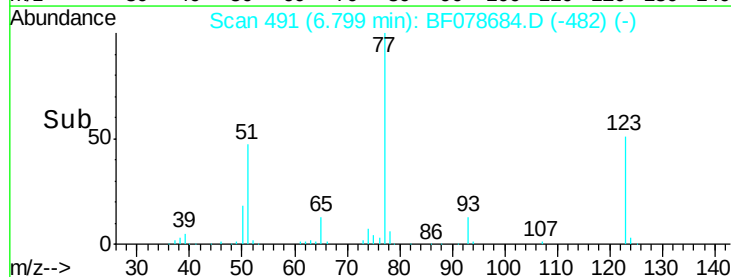
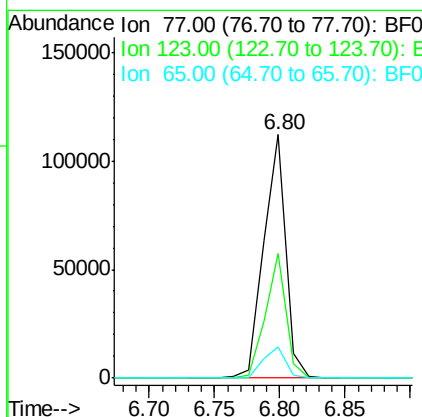
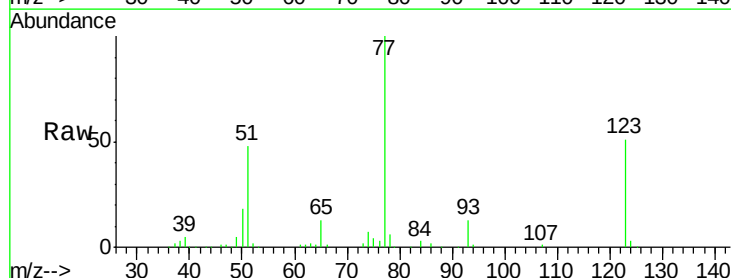
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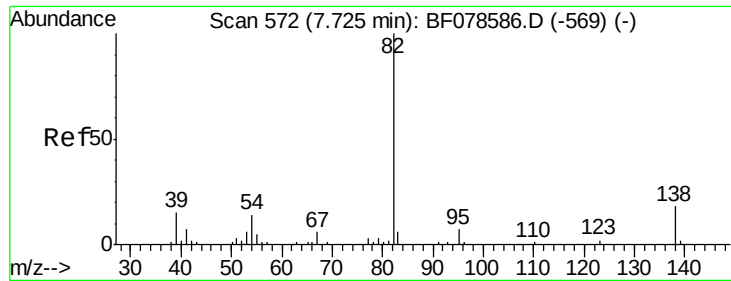
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#24
 Nitrobenzene
 Concen: 44.08 ng
 RT: 6.80 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	51.2	46.9	70.3
65	12.7	9.5	14.3





#25

Isophorone

Concen: 44.73 ng

RT: 7.22 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

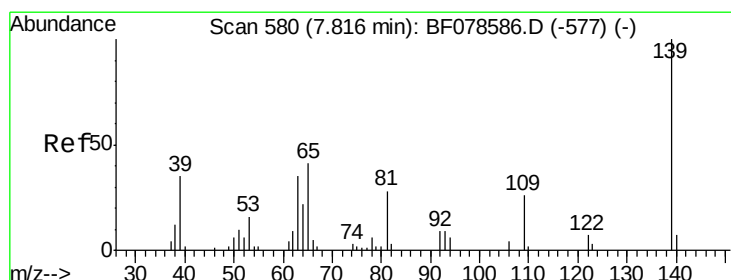
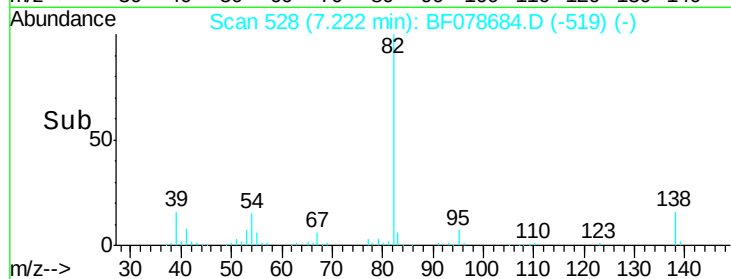
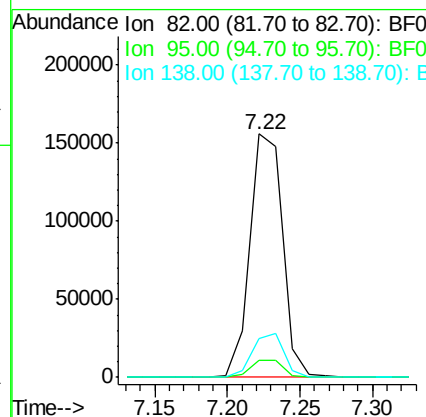
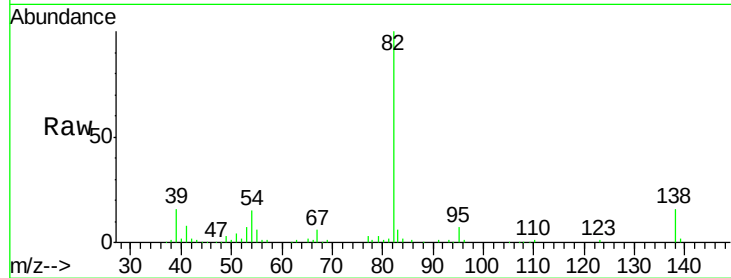
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	243807
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.7	8.5
138	16.2	15.8	23.8

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#26

2-Nitrophenol

Concen: 46.43 ng

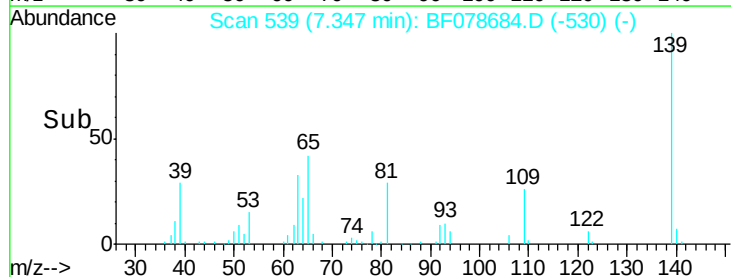
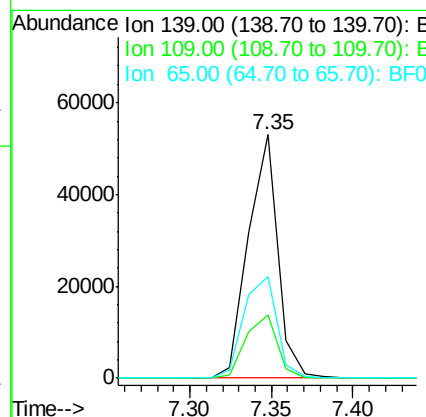
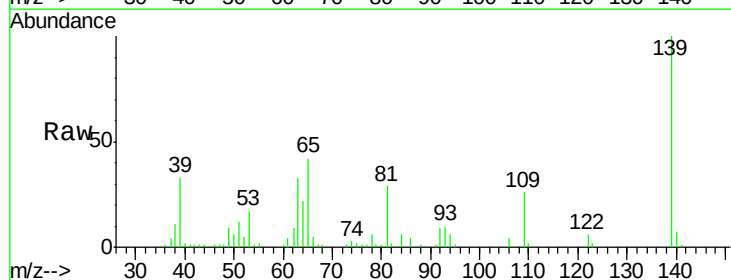
RT: 7.35 min Scan# 539

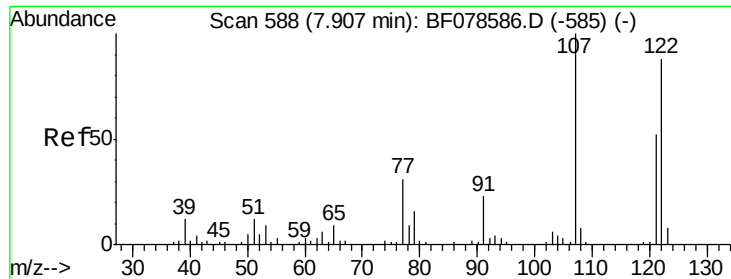
Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Tgt Ion:	139	Resp:	66434
Ion Ratio		Lower	Upper
139	100		
109	26.1	19.8	29.8
65	41.7	32.7	49.1





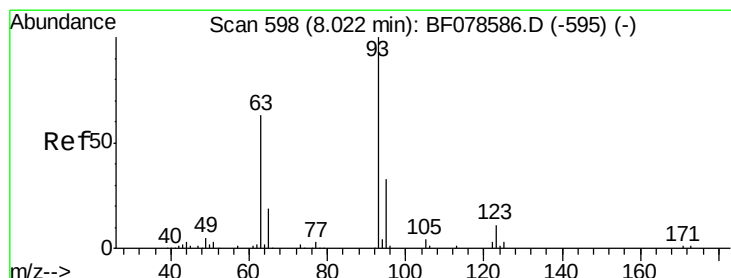
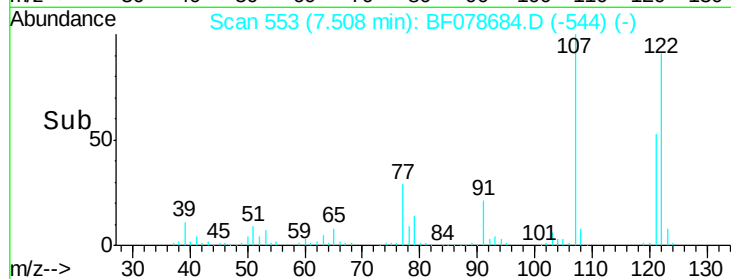
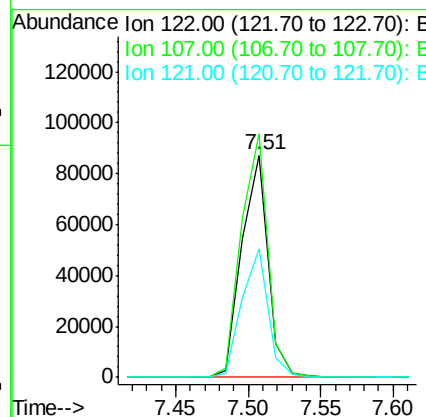
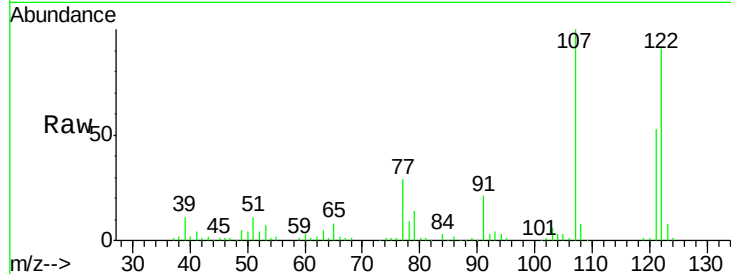
#27
 2,4-Dimethylphenol
 Concen: 41.24 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		109732		
107	109.5	84.6	127.0		
121	57.9	46.0	69.0		

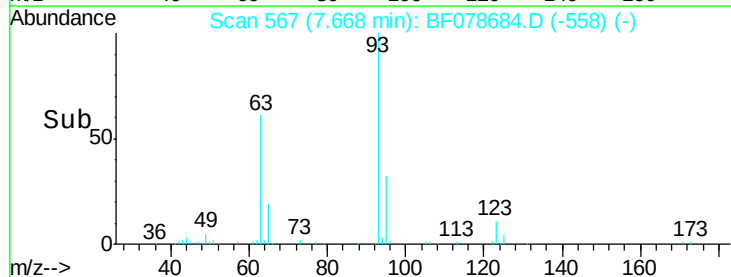
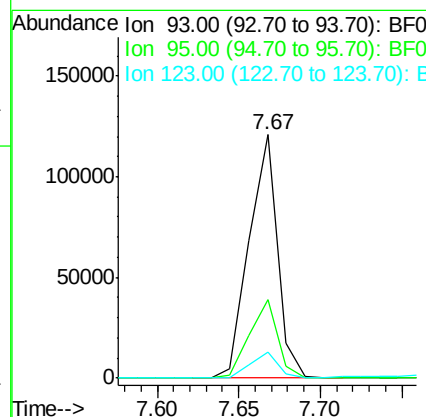
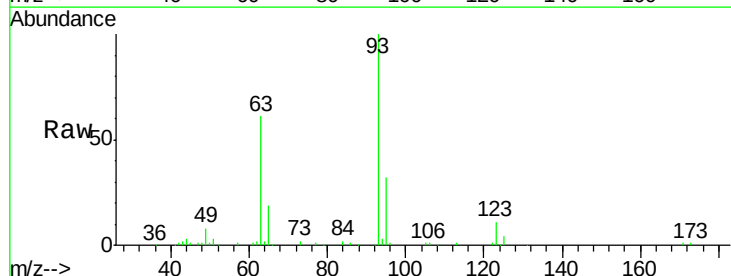
Manual Integrations
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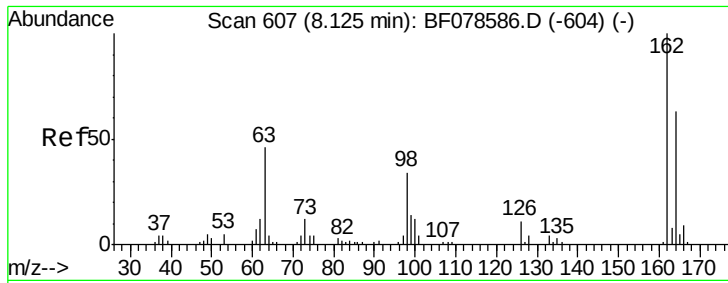
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.68 ng
 RT: 7.67 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		145704		
95	32.4	26.3	39.5		
123	10.8	9.1	13.7		





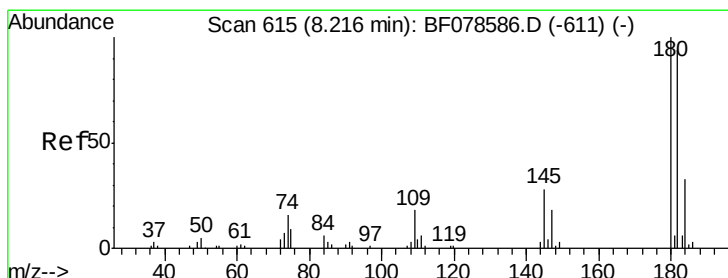
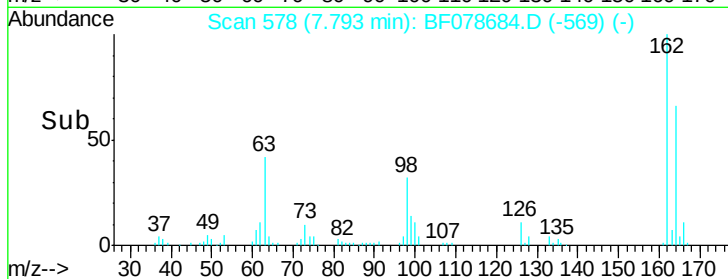
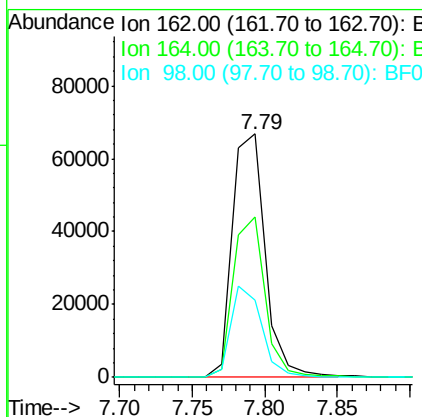
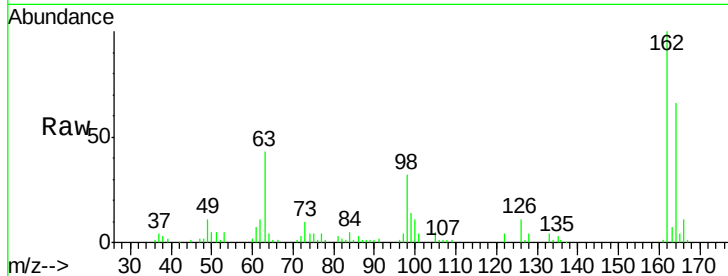
#29
 2,4-Dichlorophenol
 Concen: 43.47 ng
 RT: 7.79 min Scan# 578
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	105233		
164	65.9	47.0	87.0	
98	31.7	9.2	49.2	

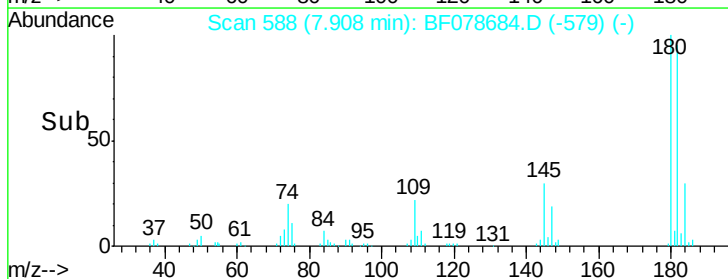
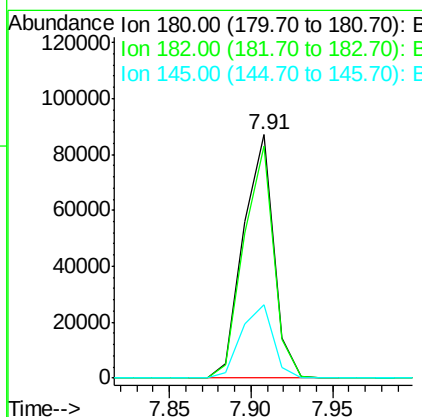
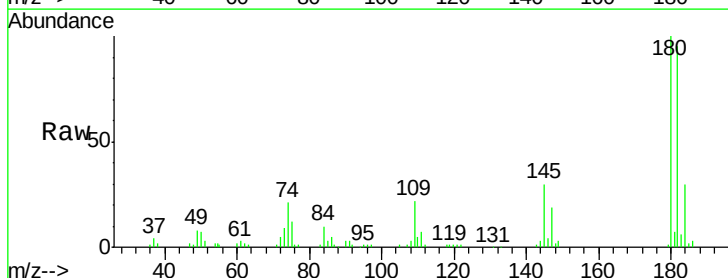
Manual Integrations
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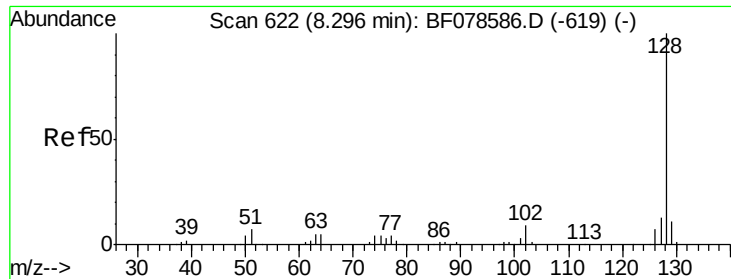
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.29 ng
 RT: 7.91 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	111810		
182	95.1	76.9	115.3	
145	30.0	22.5	33.7	





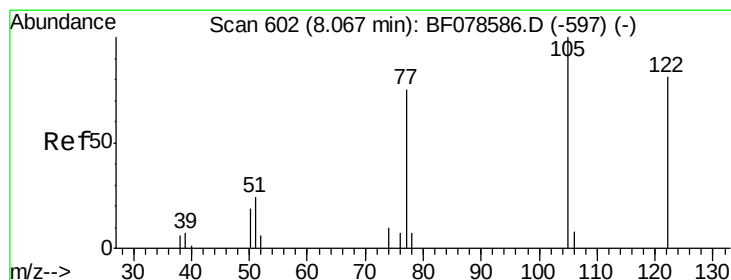
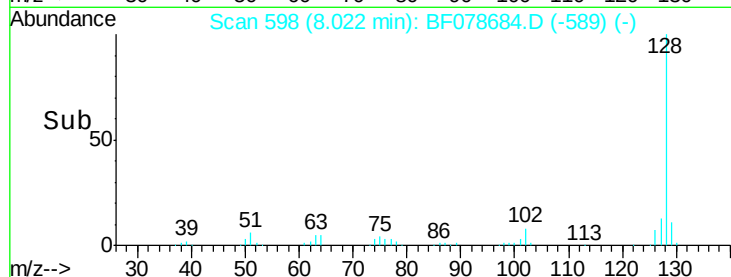
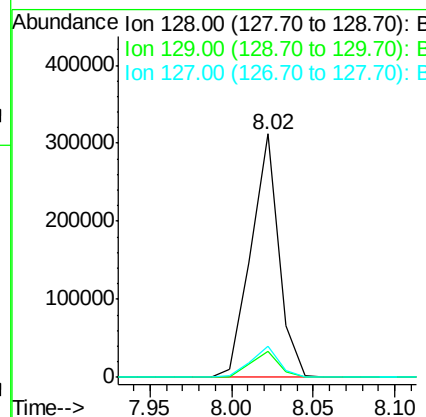
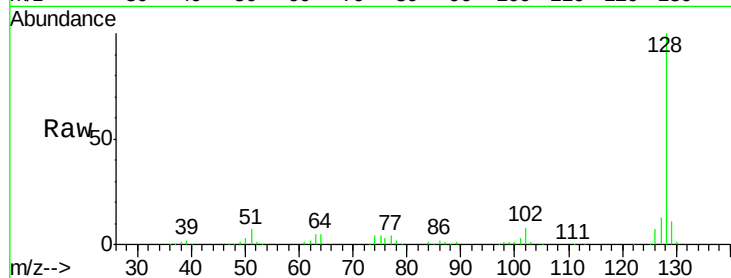
#31
Naphthalene
Concen: 40.82 ng
RT: 8.02 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

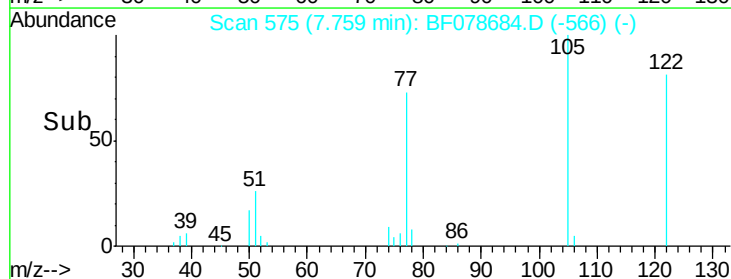
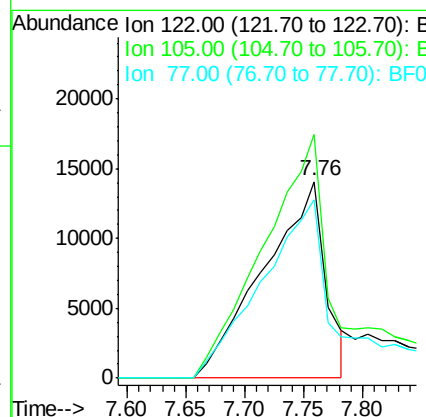
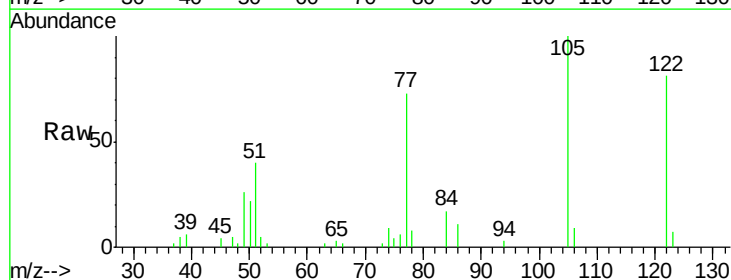
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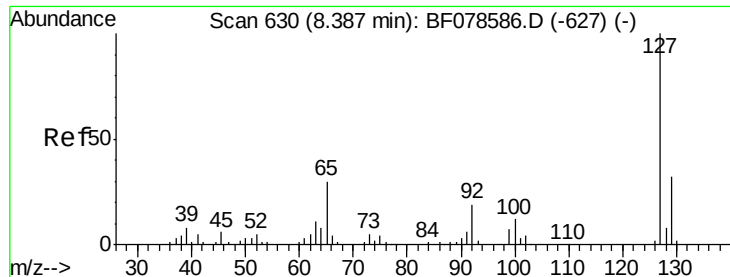
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#32
Benzoic acid
Concen: 42.06 ng m
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	96.1	136.1
77	91.0	64.1	104.1





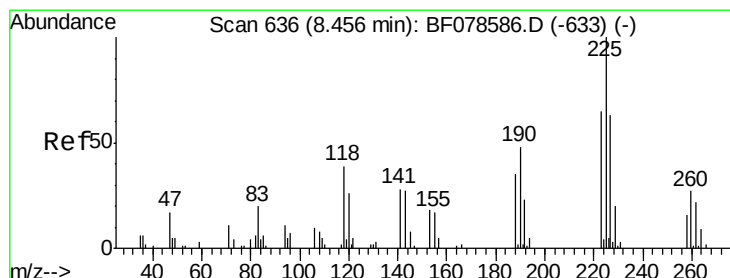
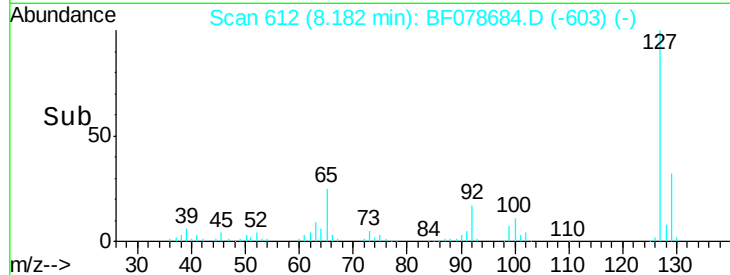
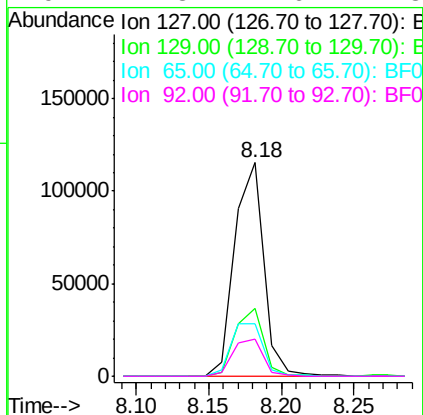
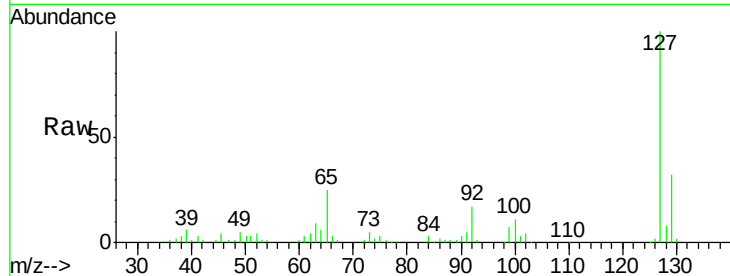
#33
4-Chloroaniline
Concen: 43.03 ng
RT: 8.18 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.8	25.5	38.3		
65	24.8	21.7	32.5		
92	17.3	14.6	21.8		

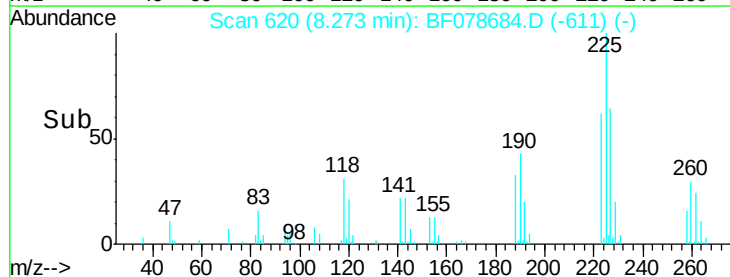
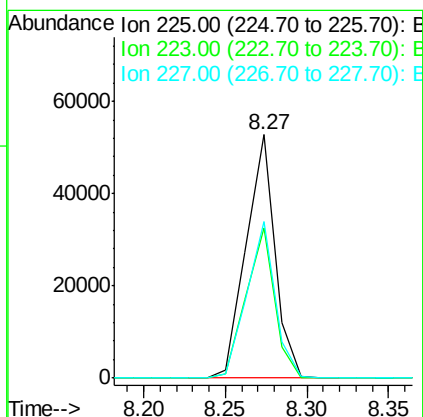
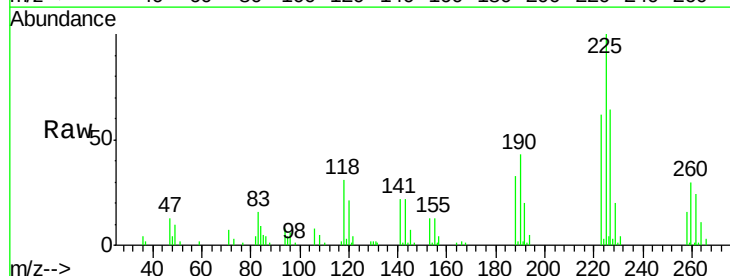
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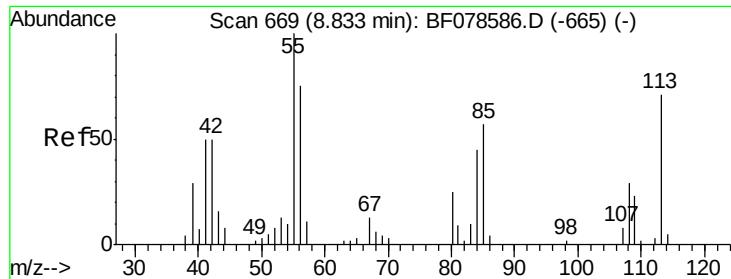
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#34
Hexachlorobutadiene
Concen: 42.25 ng
RT: 8.27 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	47.5	71.3		
227	64.3	50.2	75.2		





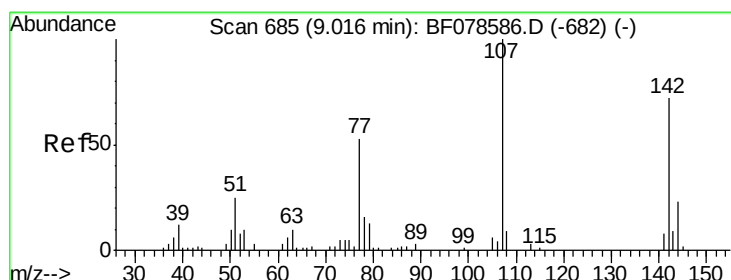
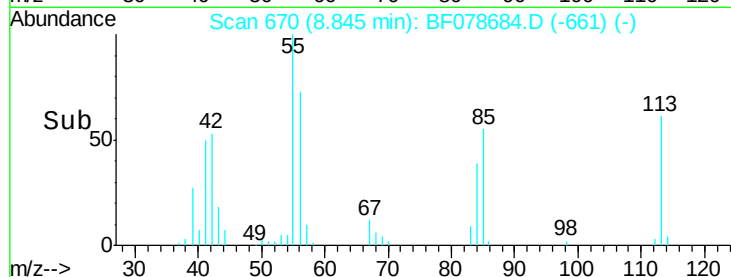
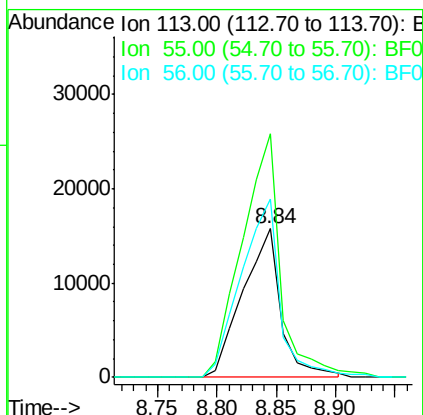
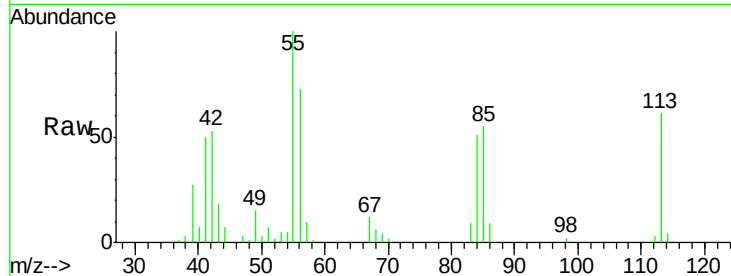
#35
 Caprolactam
 Concen: 49.23 ng
 RT: 8.84 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	163.9	151.9	191.9
56	120.5	106.1	146.1

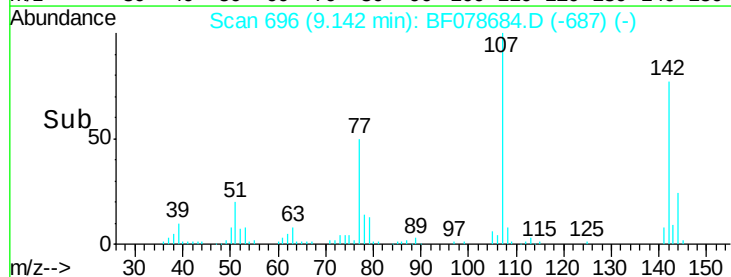
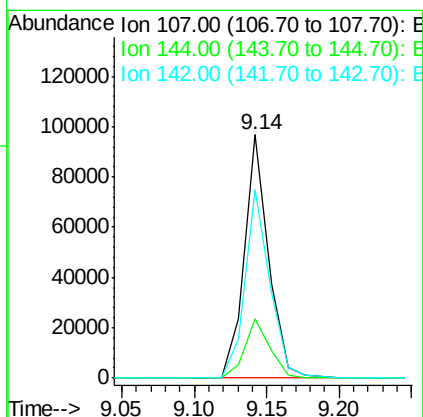
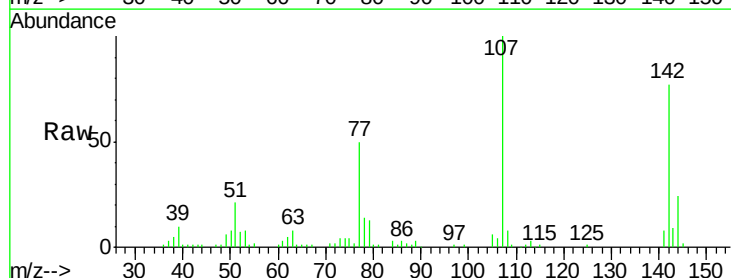
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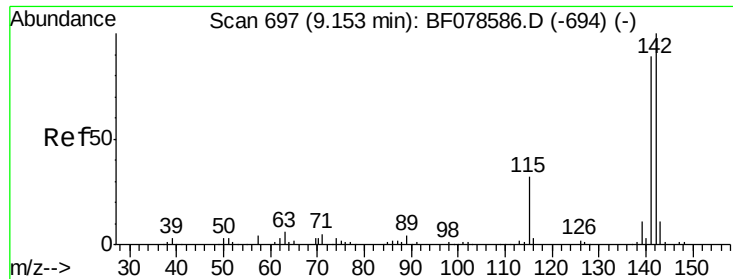
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#36
 4-Chloro-3-methylphenol
 Concen: 46.25 ng
 RT: 9.14 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.4	18.2	27.2
142	77.4	58.0	87.0





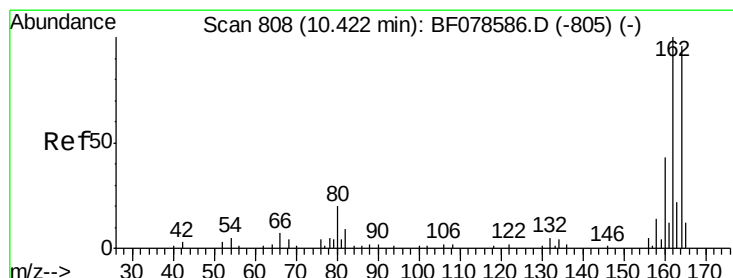
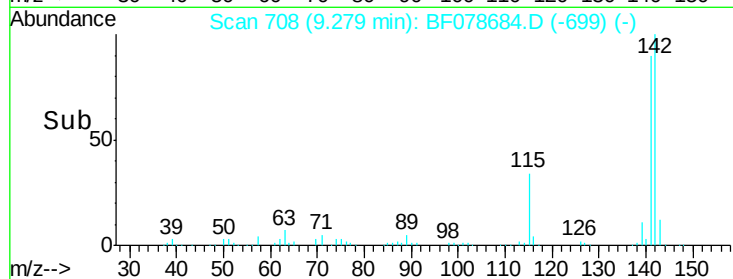
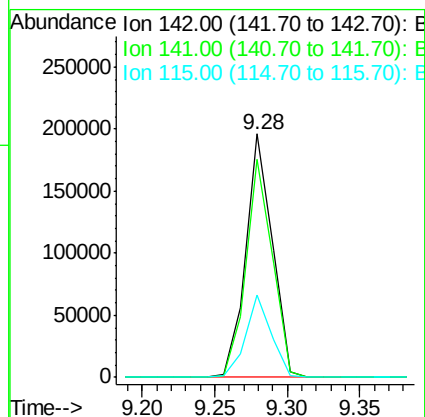
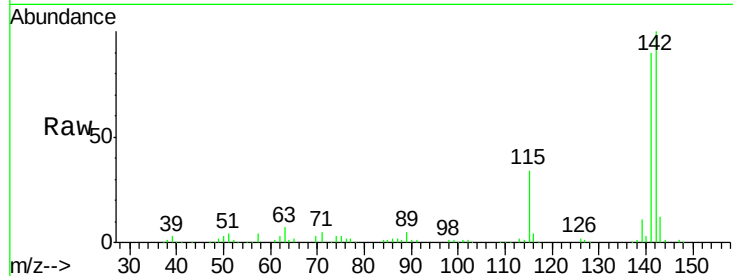
#37
2-Methylnaphthalene
Concen: 40.40 ng
RT: 9.28 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.3	105.5
115	33.8	24.6	37.0

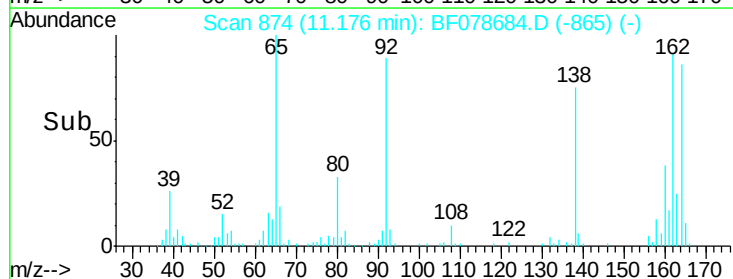
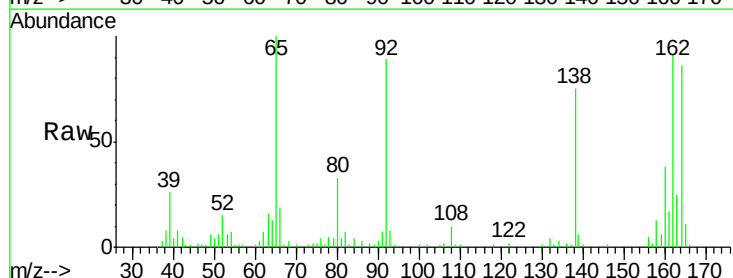
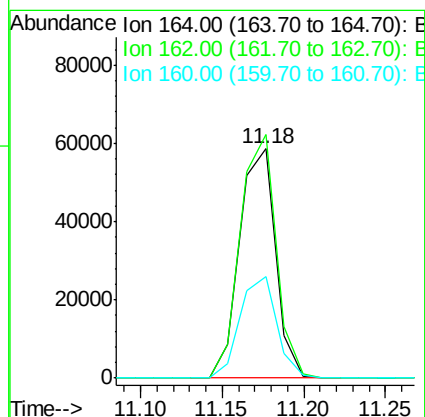
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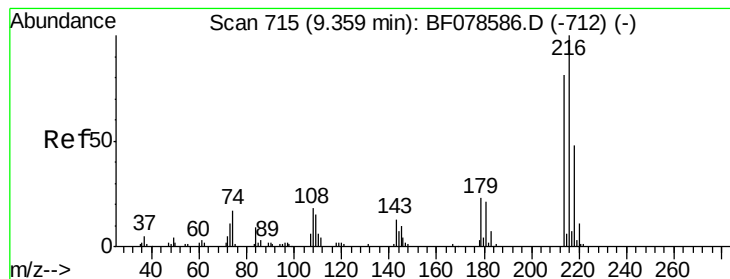
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.2	123.2
160	44.2	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.69 ng

RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

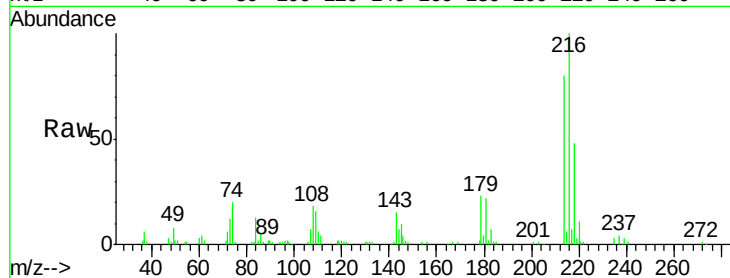
ClientSampleId :

SSTDCCC040

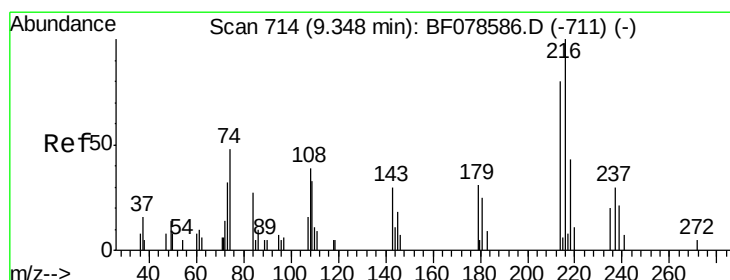
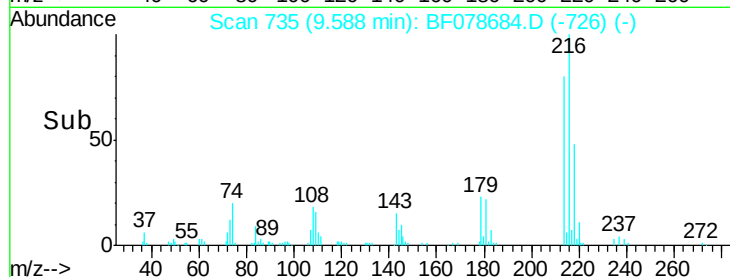
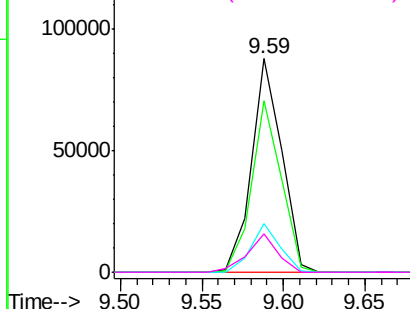
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.8		62.0	93.0	
179	21.5		17.3	25.9	
108	18.1		14.6	21.8	

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



#40

Hexachlorocyclopentadiene

Concen: 37.08 ng

RT: 9.58 min Scan# 734

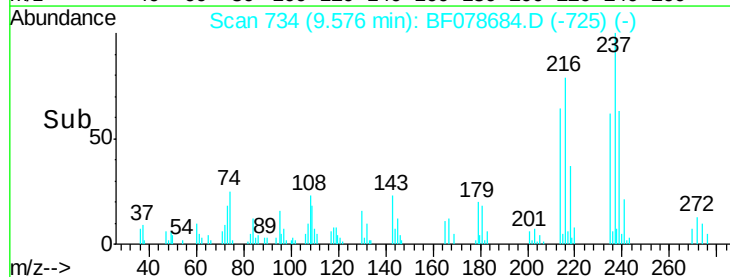
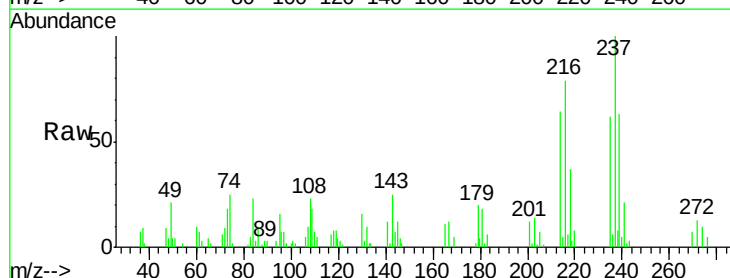
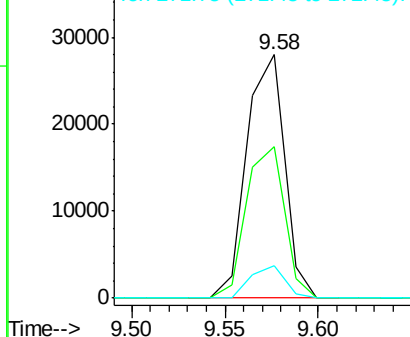
Delta R.T. 0.00 min

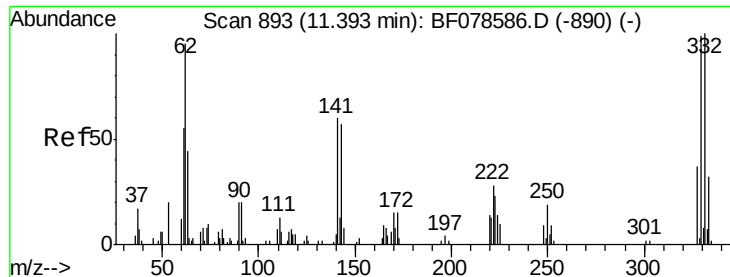
Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.1		44.1	84.1	
272	13.3		0.0	34.4	

Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





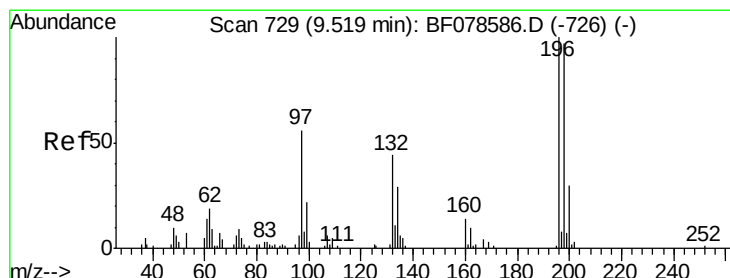
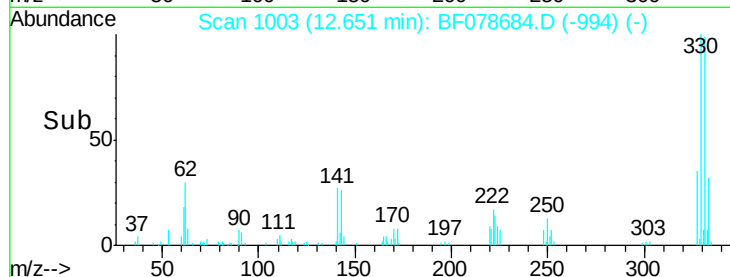
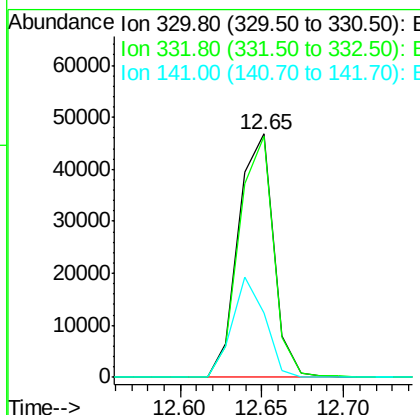
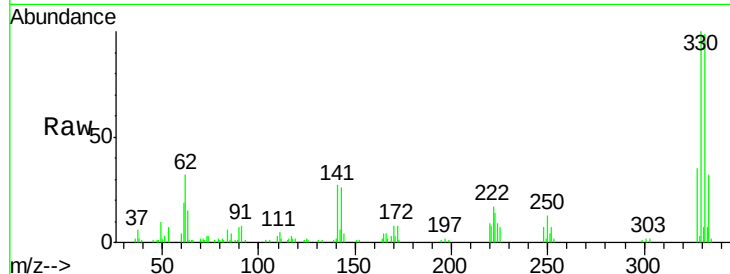
#41
 2,4,6-Tribromophenol
 Concen: 94.46 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	69930		
332	96.7		78.6	117.8
141	38.3		31.2	46.8

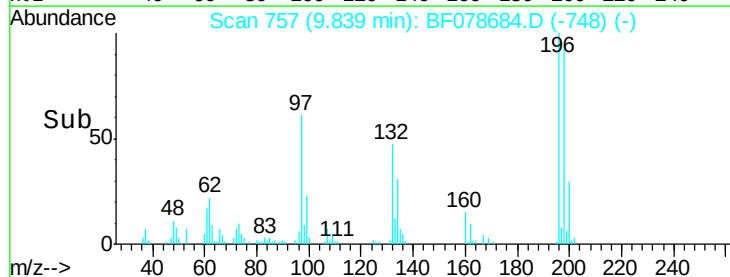
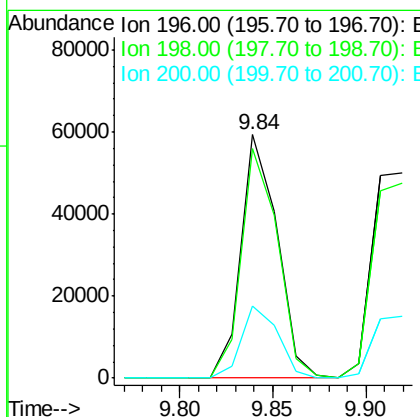
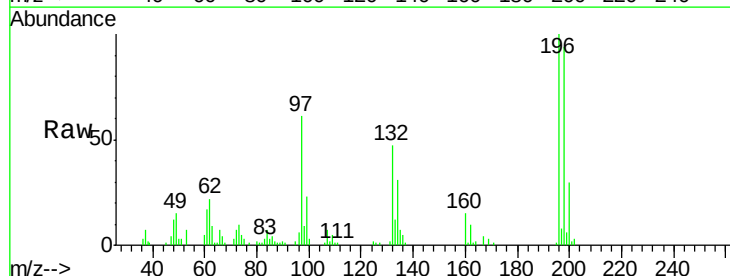
Manual Integrations
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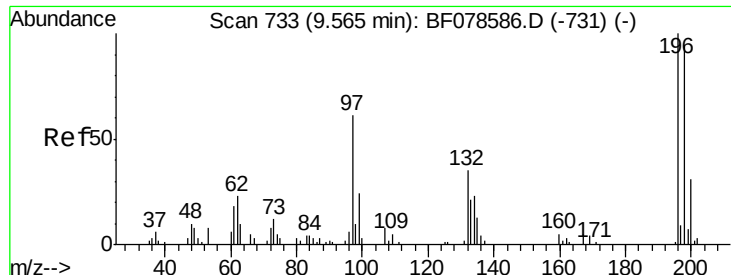
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#42
 2,4,6-Trichlorophenol
 Concen: 45.96 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80165		
198	94.4		75.4	113.2
200	29.7		24.0	36.0





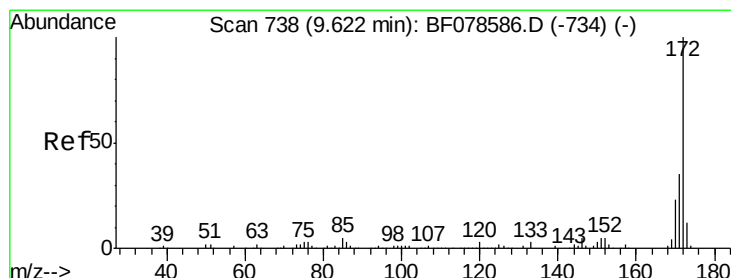
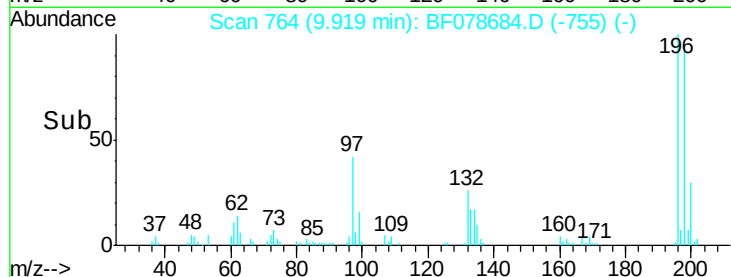
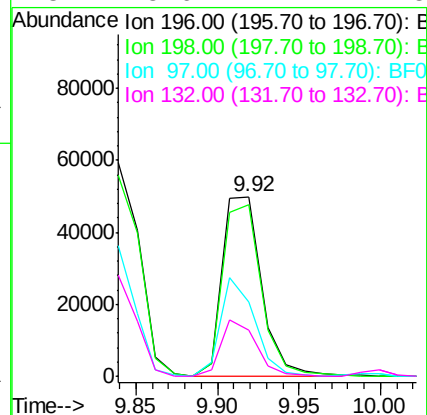
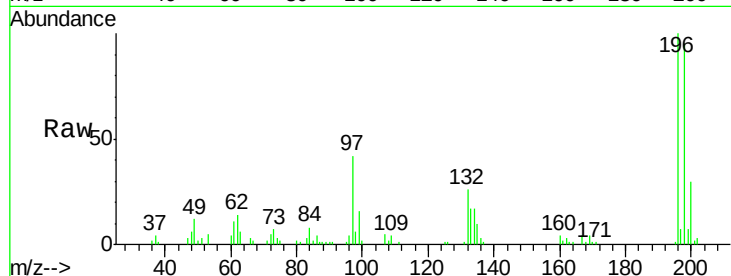
#43
 2,4,5-Trichlorophenol
 Concen: 45.78 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	83417
Ion Ratio	Lower	Upper	
196	100		
198	95.3	76.6	115.0
97	41.6	50.6	75.8#
132	25.6	27.7	41.5#

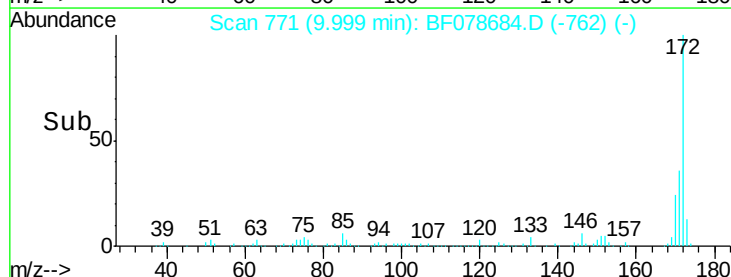
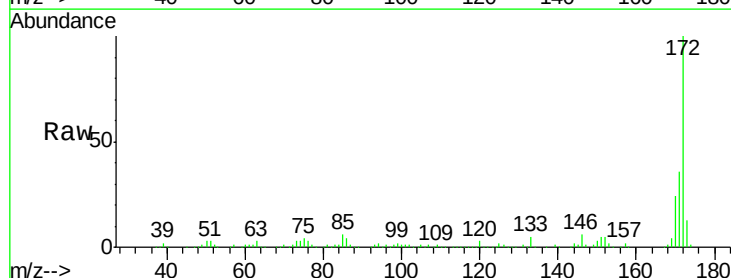
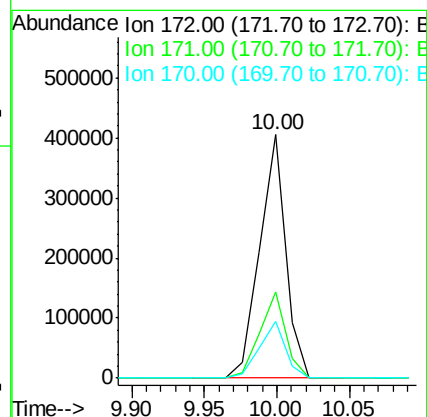
Manual Integrations
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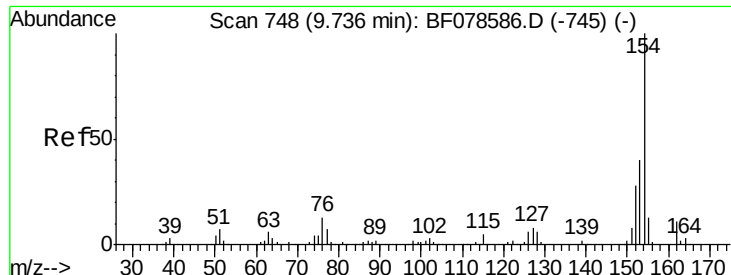
apatel
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#44
 2-Fluorobiphenyl
 Concen: 80.75 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion:	172	Resp:	504272
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.6	42.8
170	23.5	18.5	27.7





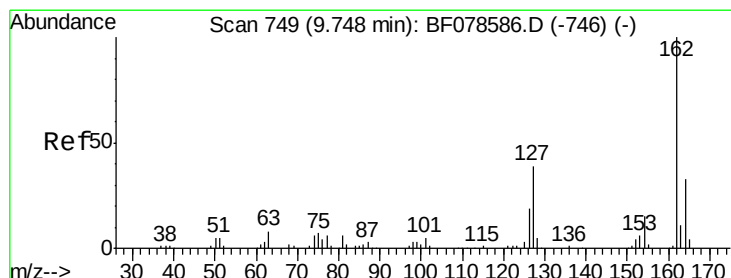
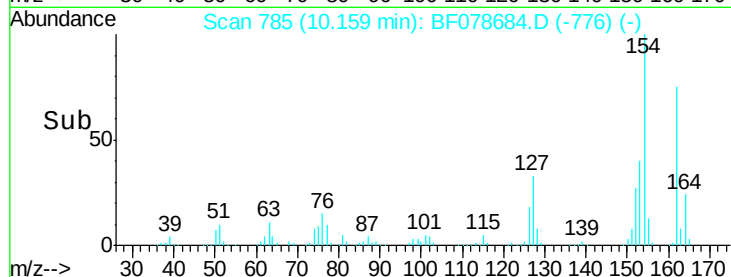
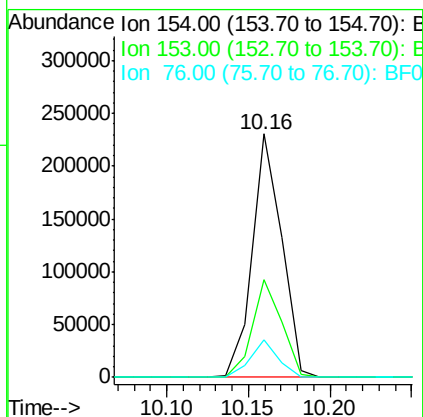
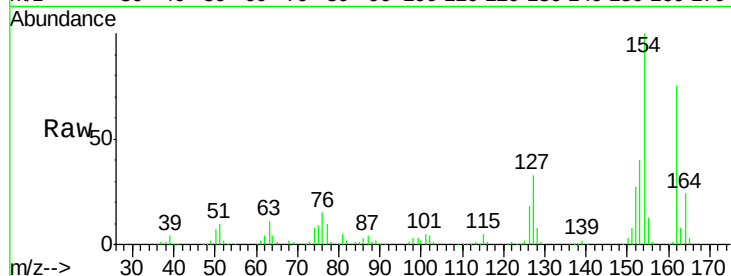
#45
 1,1'-Biphenyl
 Concen: 39.62 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	289297
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.0	60.0
76	15.2	0.0	30.6

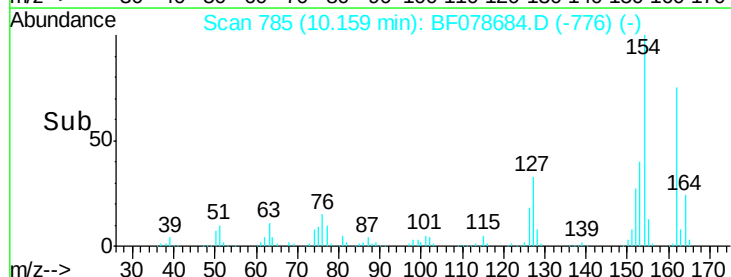
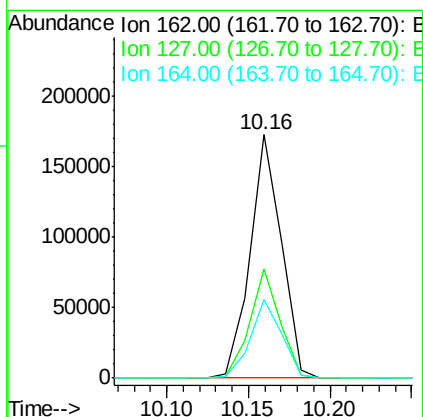
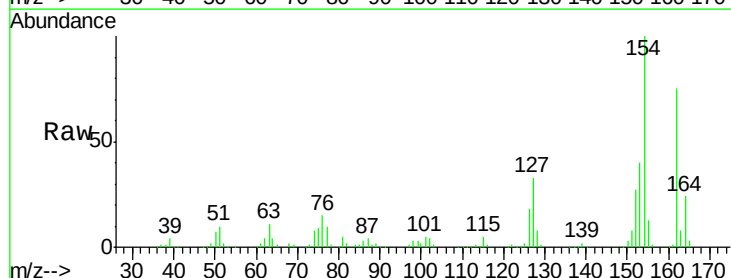
Manual Integrations
 APPROVED

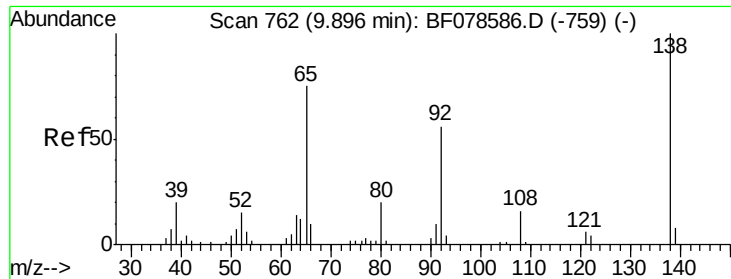
apatel
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#46
 2-Chloronaphthalene
 Concen: 39.81 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion:	162	Resp:	228665
Ion Ratio	Lower	Upper	
162	100		
127	44.6	32.6	49.0
164	32.1	26.0	39.0





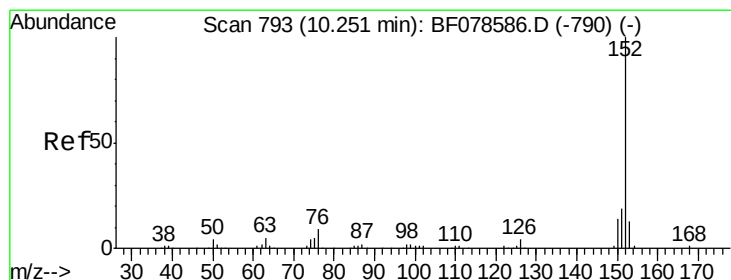
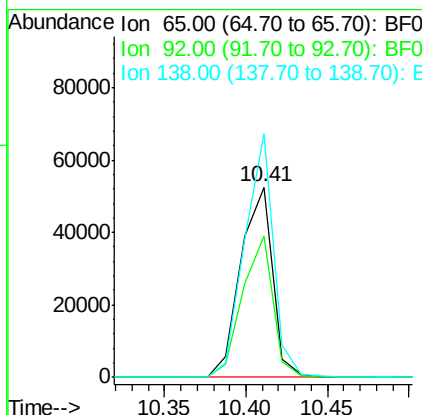
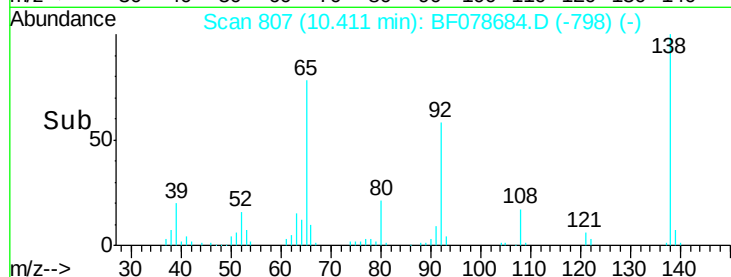
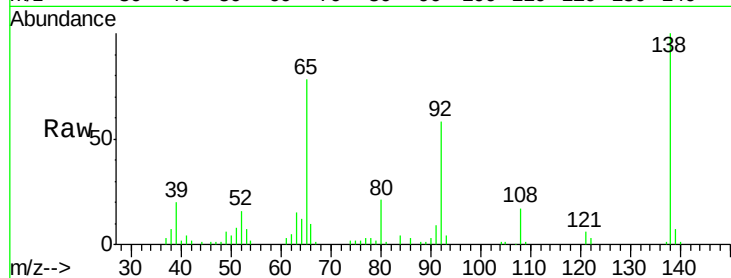
#47
2-Nitroaniline
Concen: 49.76 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.3	51.3	76.9
138	127.8	70.4	105.6

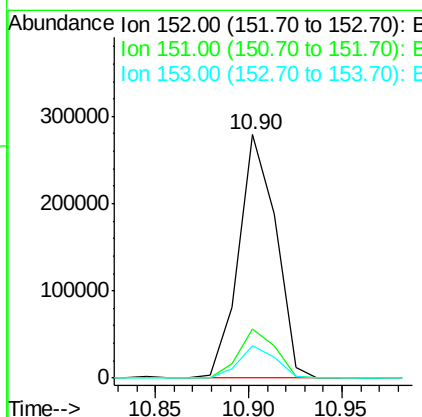
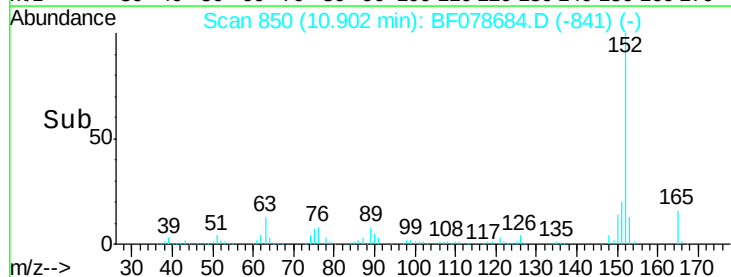
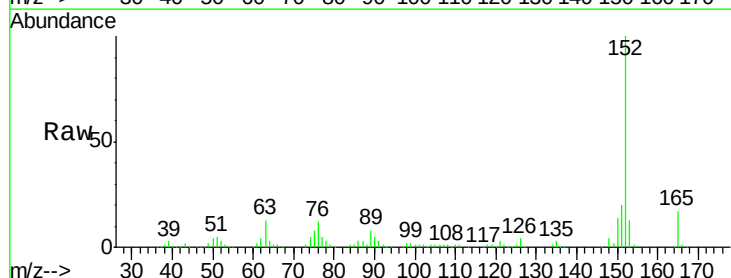
Manual Integrations
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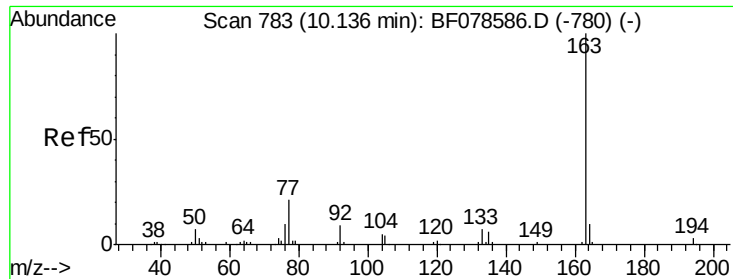
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#48
Acenaphthylene
Concen: 41.74 ng
RT: 10.90 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.4	10.2	15.2





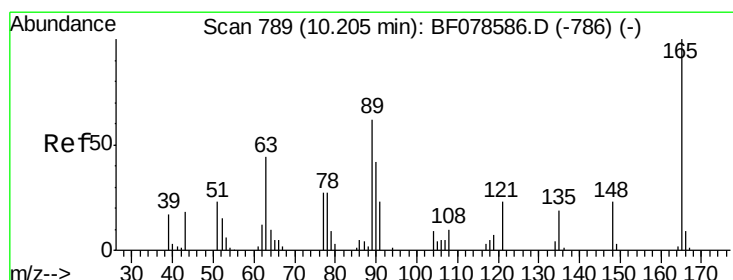
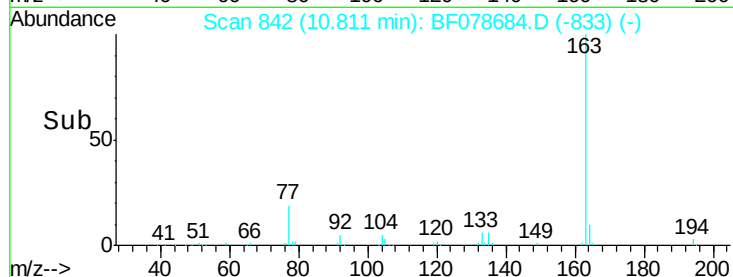
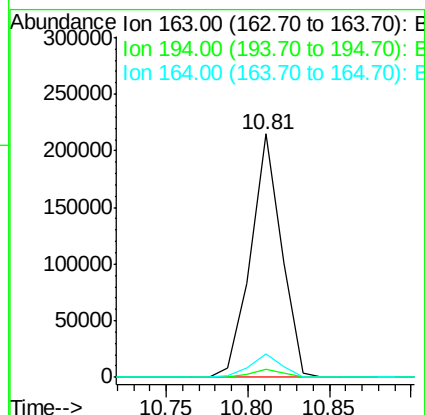
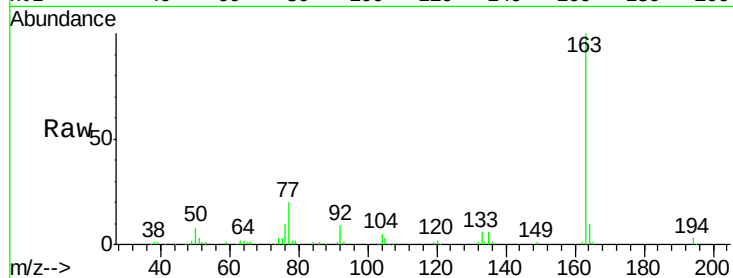
#49
Dimethylphthalate
Concen: 41.99 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.3	3.5
164	9.8	8.6	13.0

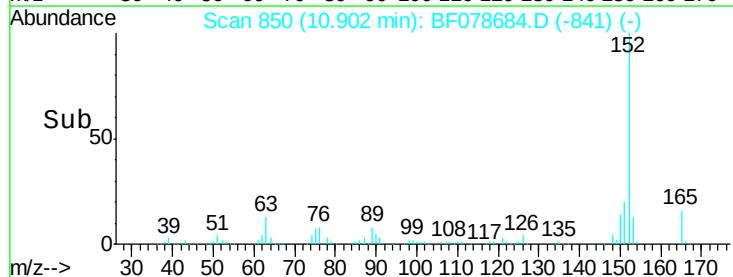
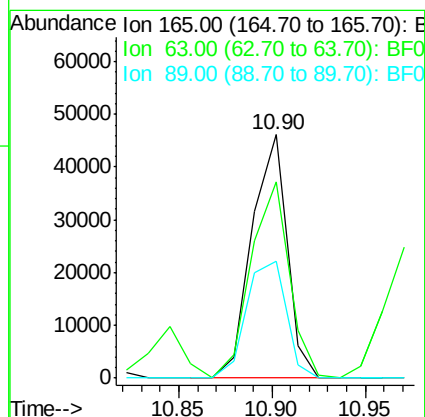
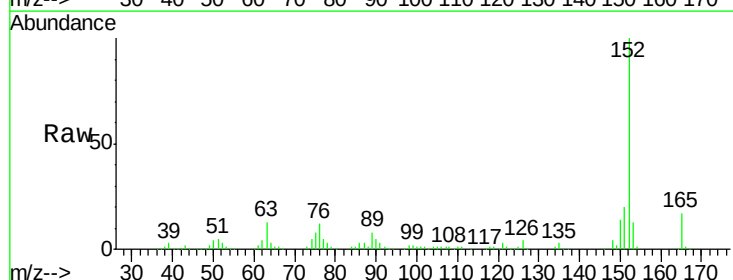
Manual Integrations
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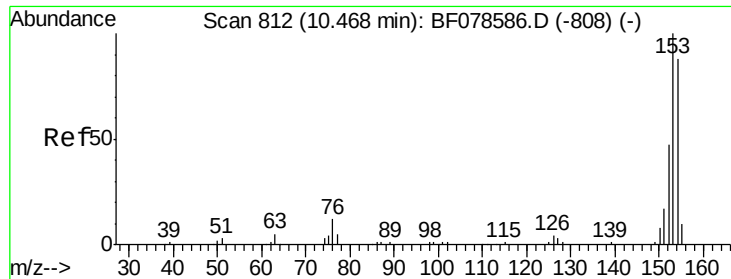
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#50
2,6-Dinitrotoluene
Concen: 43.72 ng
RT: 10.90 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	80.4	24.1	36.1#
89	48.1	28.9	43.3#





#51

Acenaphthene

Concen: 41.40 ng

RT: 11.23 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

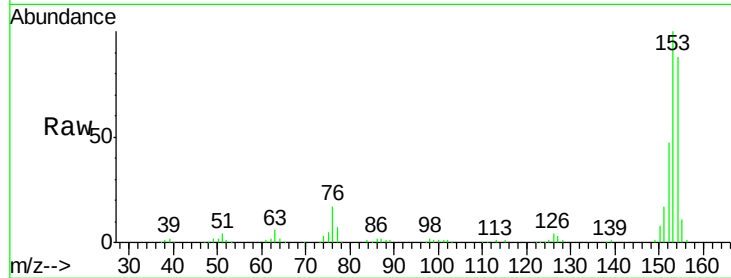
ClientSampleId :

SSTDCCC040

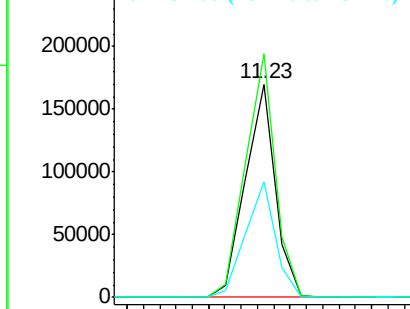
Tot Ion:	154	Resp:	216199
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.4	137.2
152	54.1	43.0	64.6

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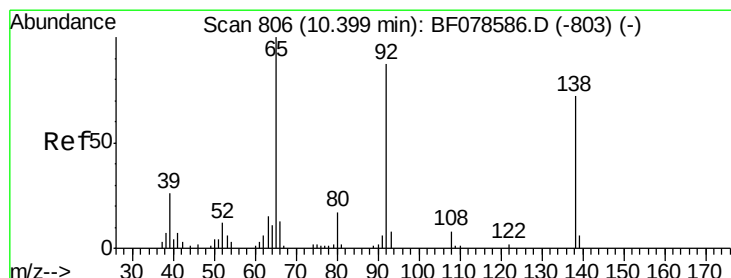
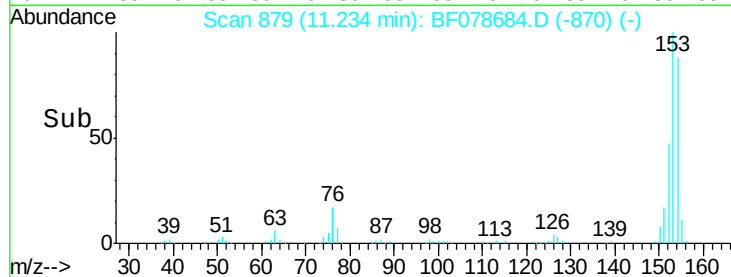
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



Time--> 11.15 11.20 11.25 11.30



#52

3-Nitroaniline

Concen: 44.73 ng

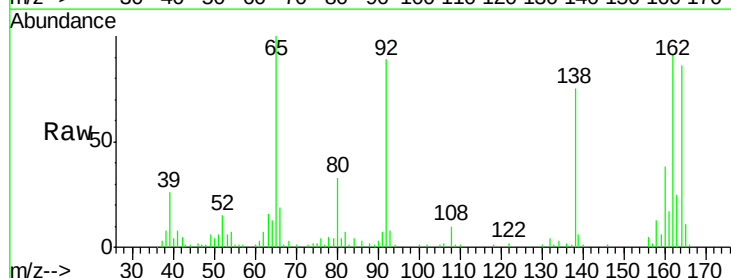
RT: 11.18 min Scan# 874

Delta R.T. 0.00 min

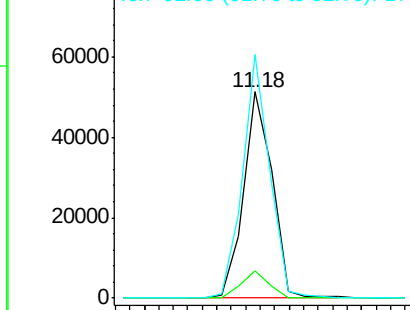
Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

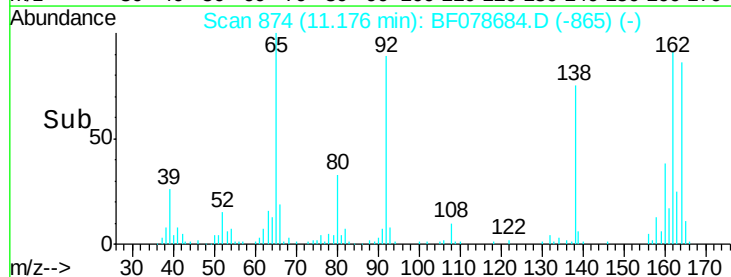
Tgt Ion:	138	Resp:	70175
Ion Ratio	Lower	Upper	
138	100		
108	13.0	8.2	12.4#
92	118.0	88.4	132.6

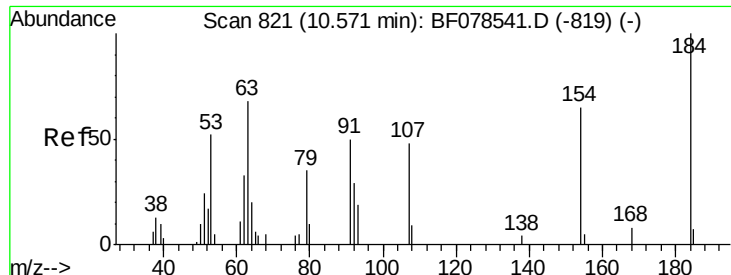


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0



Time--> 11.10 11.15 11.20 11.25





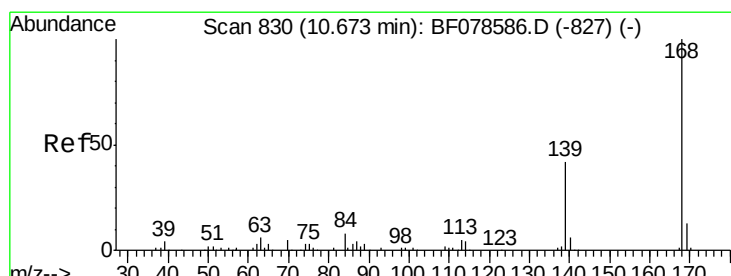
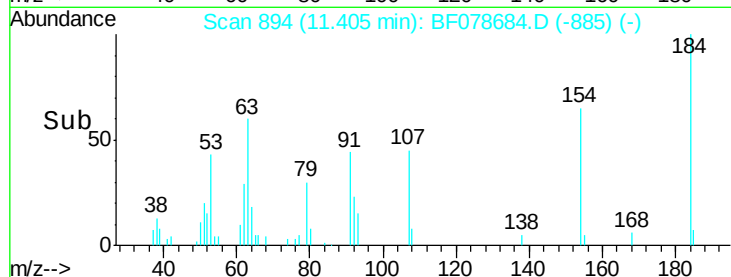
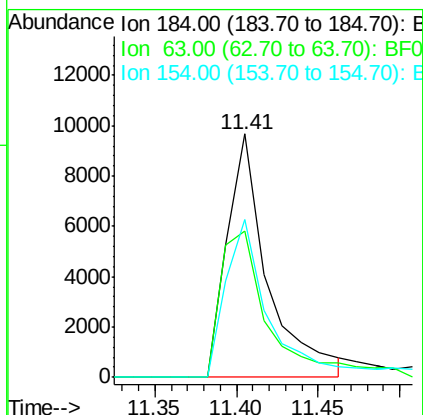
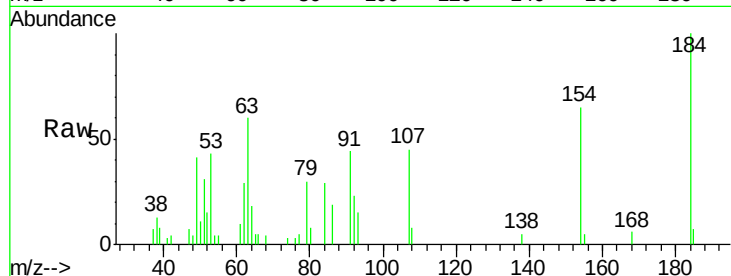
#53
2,4-Dinitrophenol
Concen: 42.05 ng
RT: 11.41 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.1	51.9	77.9
154	64.7	51.0	76.4

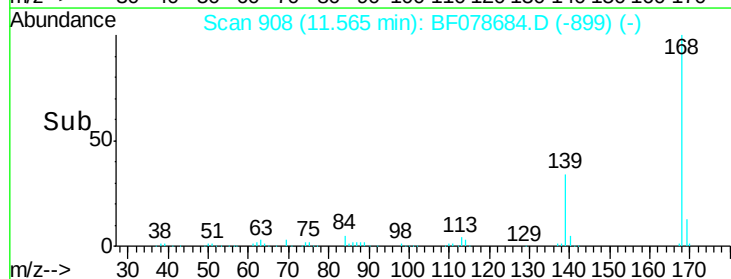
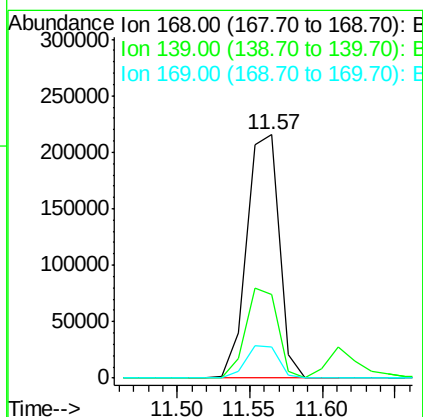
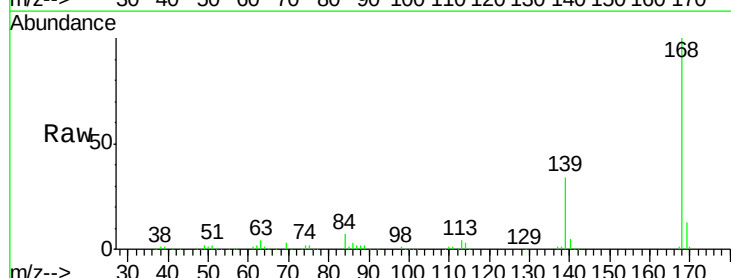
Manual Integrations
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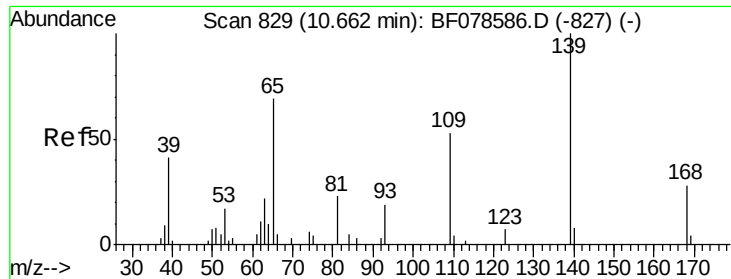
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#54
Dibenzofuran
Concen: 41.71 ng
RT: 11.57 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.1	31.0	46.4
169	12.6	10.7	16.1





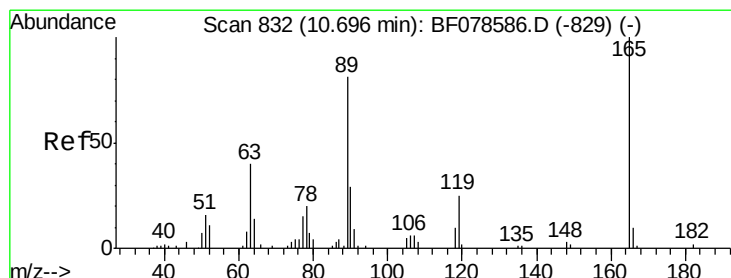
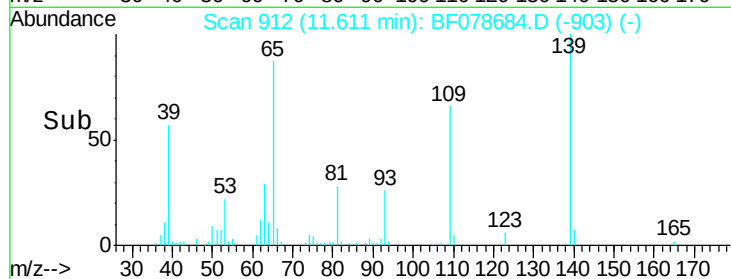
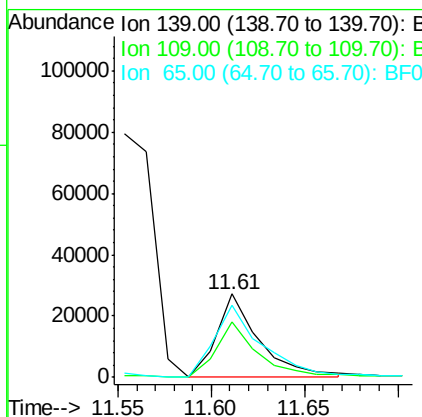
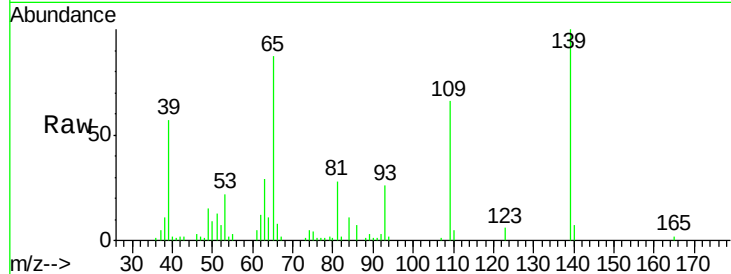
#55
4-Nitrophenol
Concen: 38.94 ng
RT: 11.61 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	43282		
109	66.3	36.7	76.7	
65	86.9	49.9	89.9	

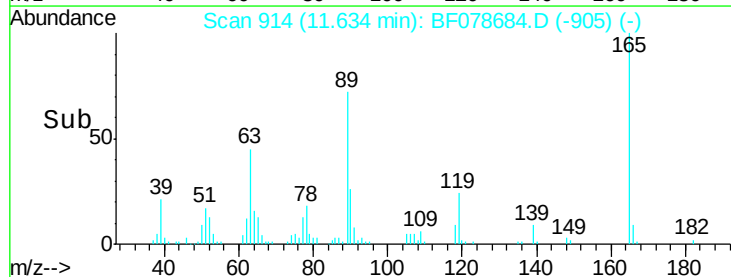
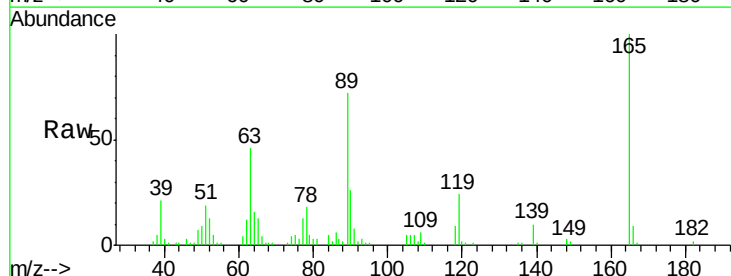
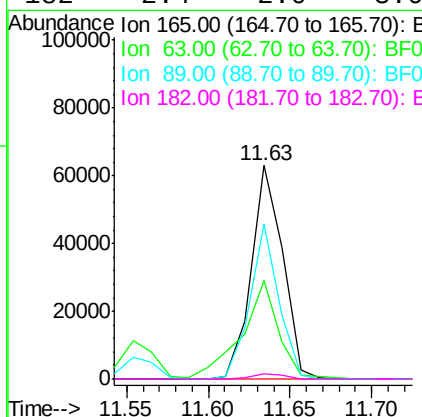
Manual Integrations
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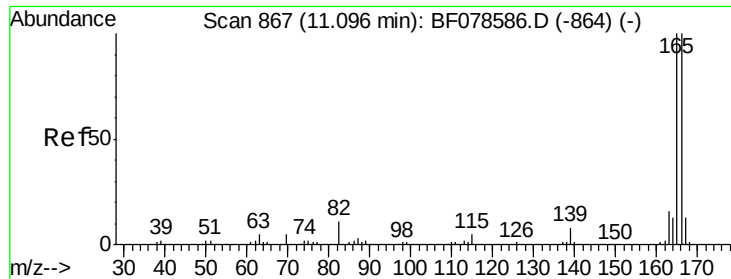
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#56
2,4-Dinitrotoluene
Concen: 46.94 ng
RT: 11.63 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	83886		
63	46.0	26.5	39.7#	
89	72.5	46.4	69.6#	
182	2.4	2.0	3.0	





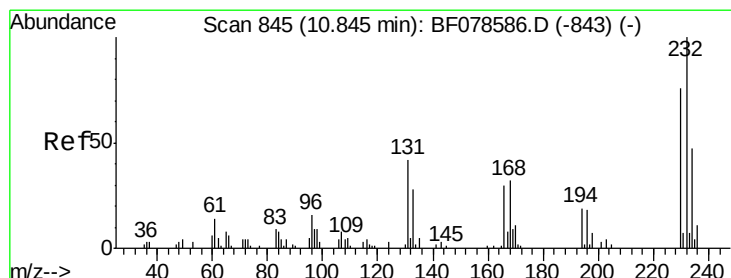
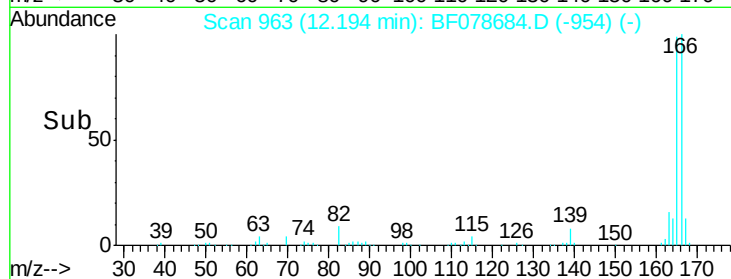
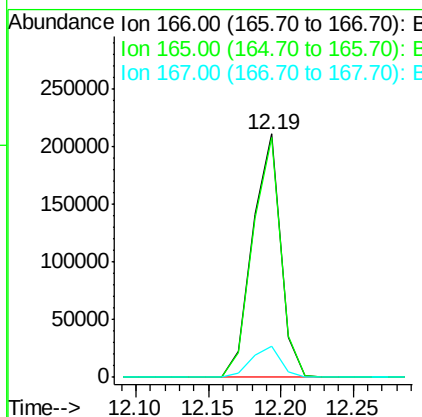
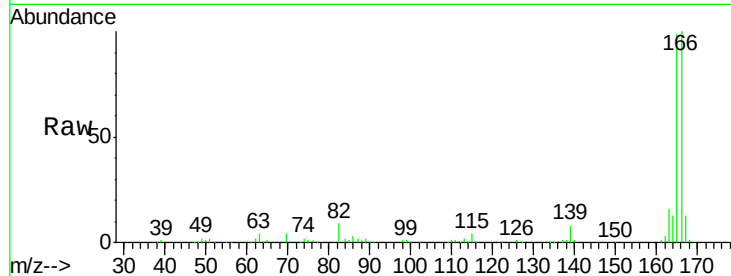
#57
 Fluorene
 Concen: 43.69 ng
 RT: 12.19 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	282499		
165	98.6		78.9	118.3
167	12.8		10.7	16.1

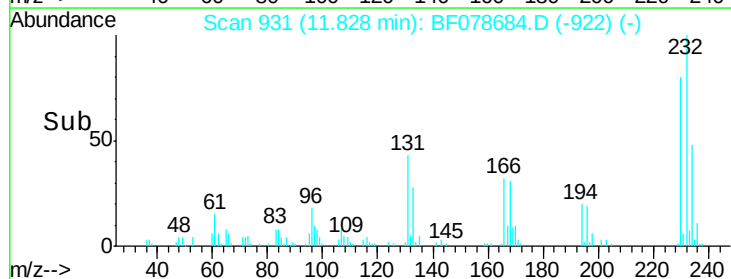
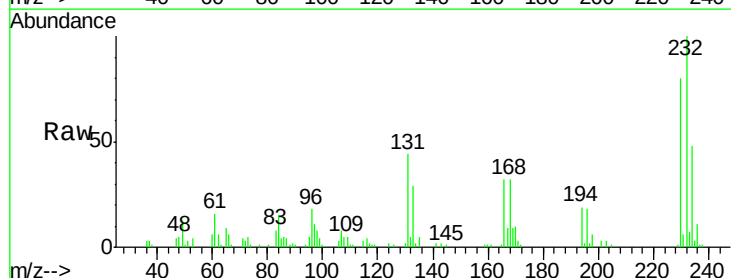
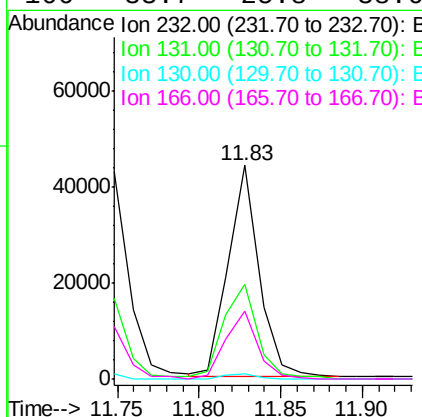
Manual Integrations
 APPROVED

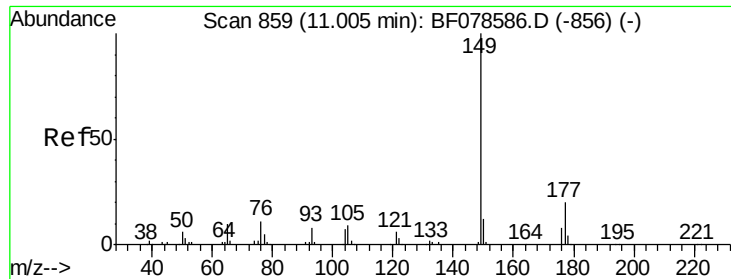
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.92 ng
 RT: 11.83 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	56634		
131	50.1		37.8	56.8
130	2.6		1.5	2.3
166	33.7		25.8	38.6





#59

Diethylphthalate

Concen: 44.36 ng

RT: 12.14 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

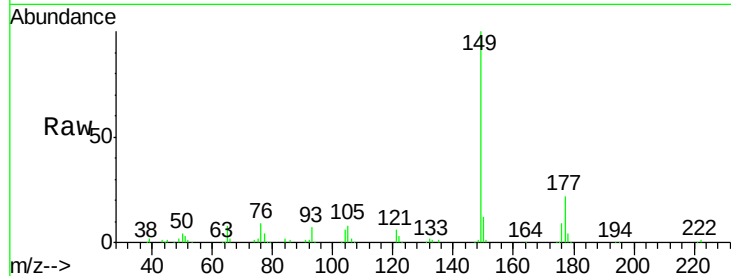
ClientSampleId :

SSTDCCC040

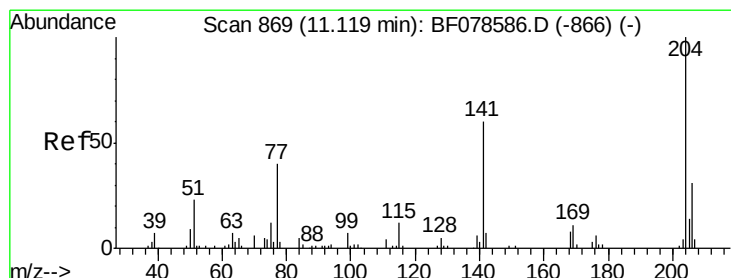
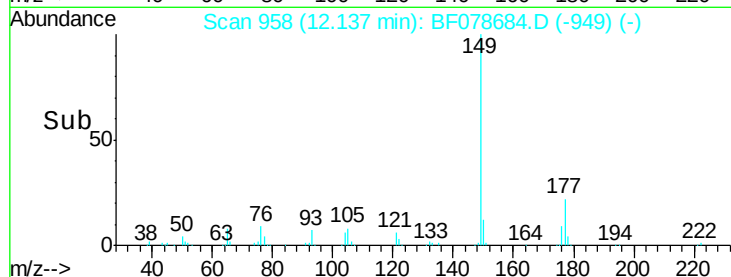
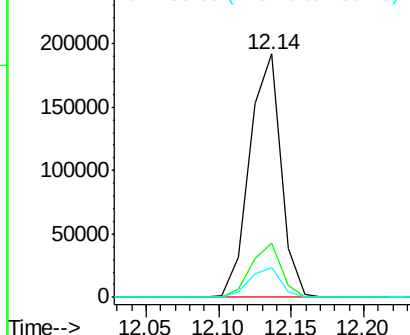
Tot Ion:	149	Resp:	286858
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.4	26.2
150	12.2	9.4	14.2

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.09 ng

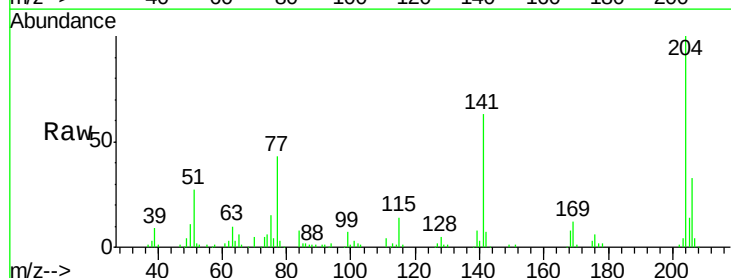
RT: 12.25 min Scan# 968

Delta R.T. 0.00 min

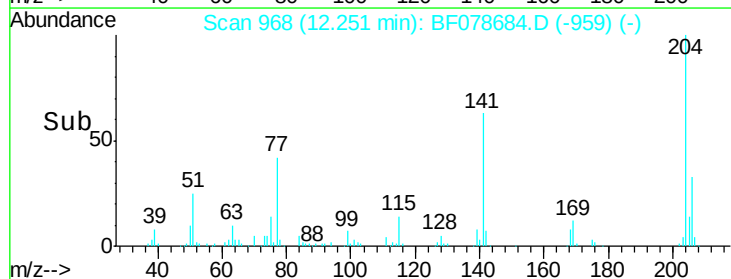
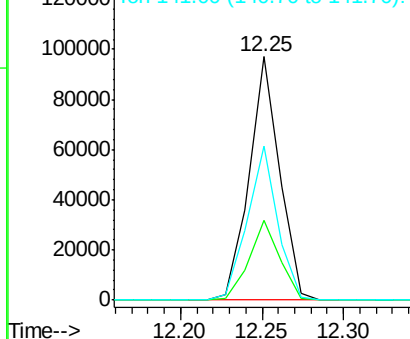
Lab File: BF078684.D

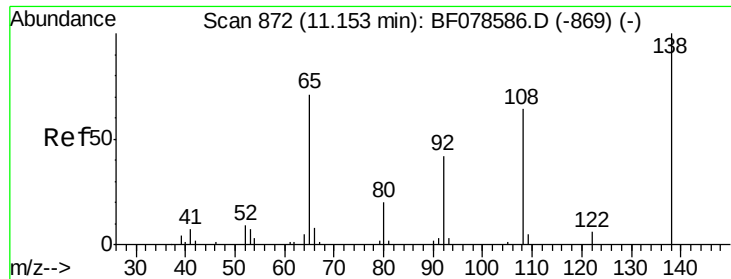
Acq: 21 Apr 2015 15:06

Tgt Ion:	204	Resp:	125196
Ion Ratio	Lower	Upper	
204	100		
206	32.7	25.6	38.4
141	63.3	35.4	53.0#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





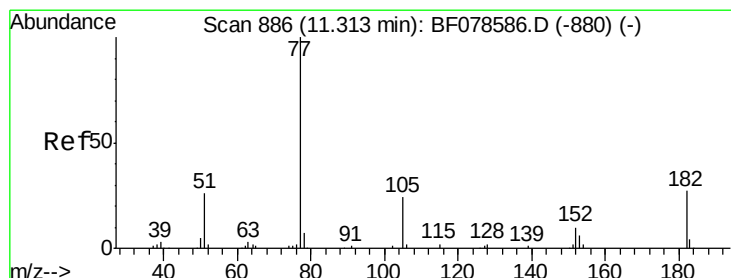
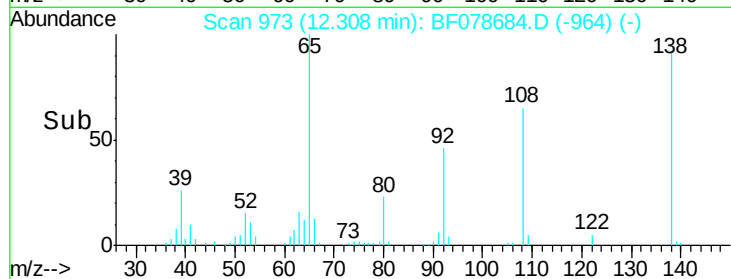
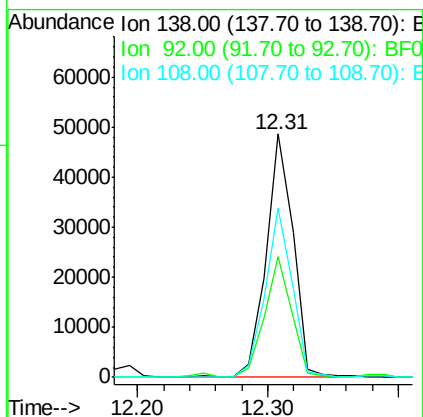
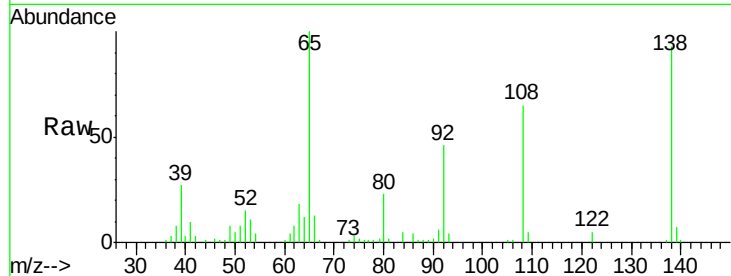
#61
4-Nitroaniline
Concen: 44.53 ng
RT: 12.31 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.7	27.3	67.3
108	69.6	47.2	87.2

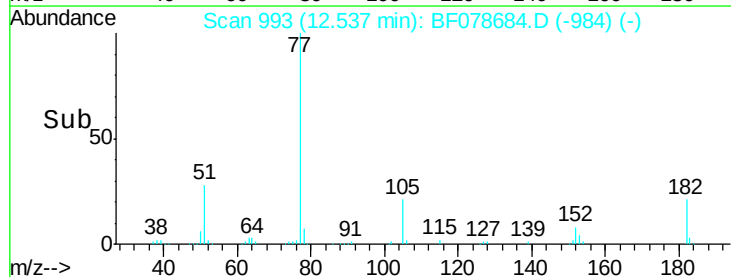
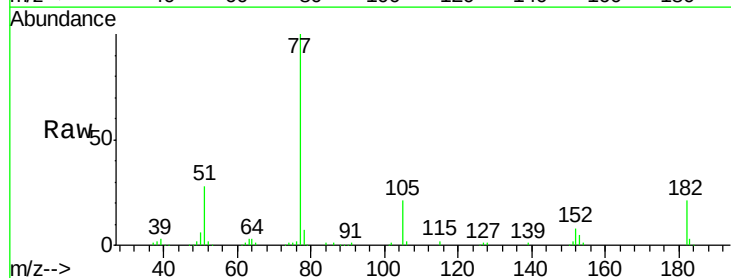
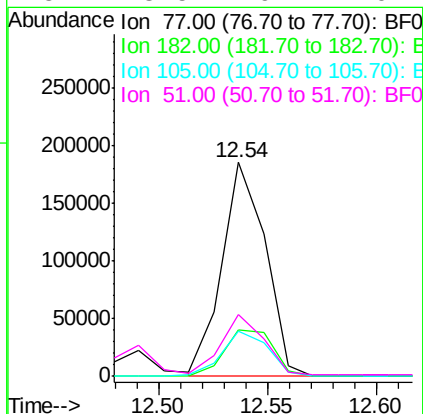
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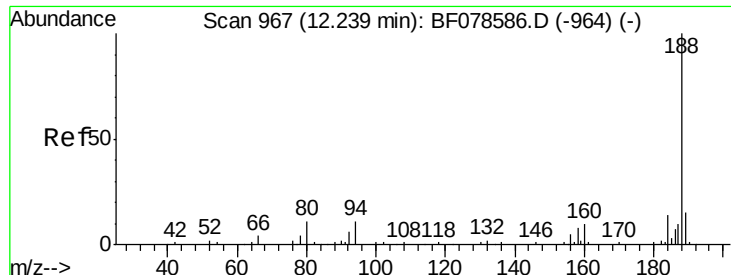
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#62
Azobenzene
Concen: 43.33 ng
RT: 12.54 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.5	0.0	36.8
105	21.1	0.3	40.3
51	28.5	9.1	49.1





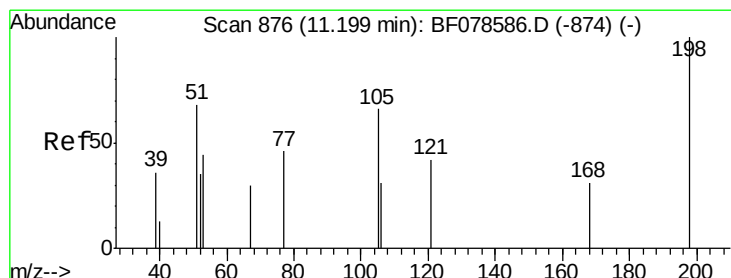
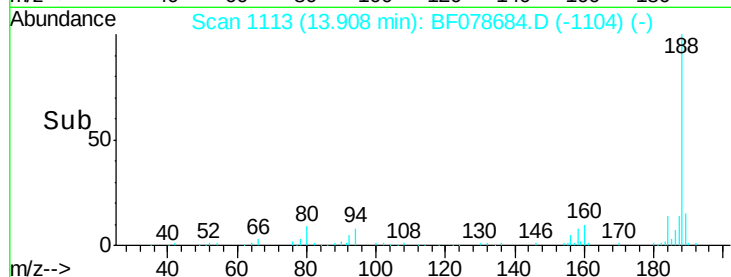
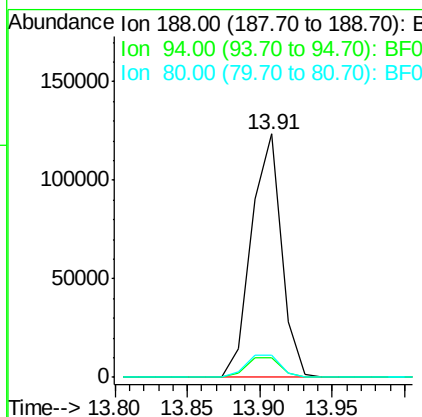
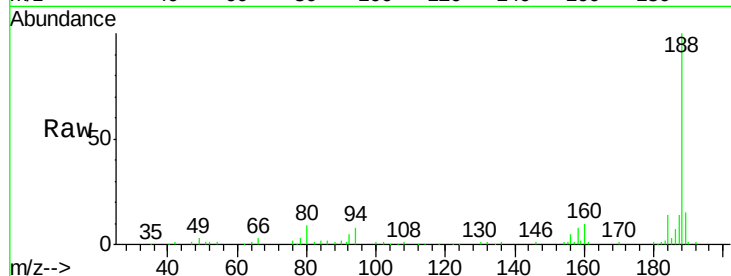
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.91 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.2	9.0	13.4#
80	9.2	9.5	14.3#

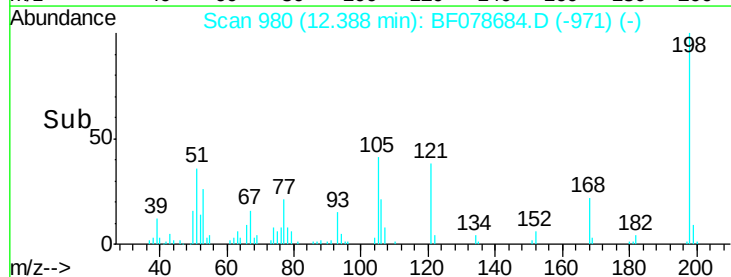
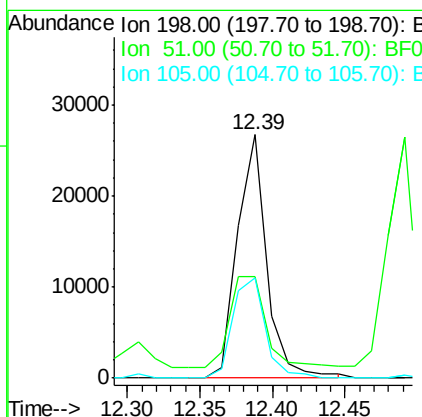
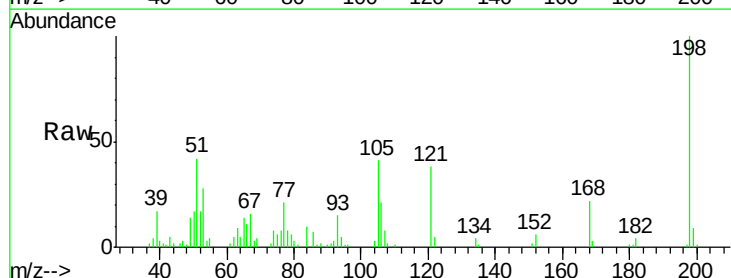
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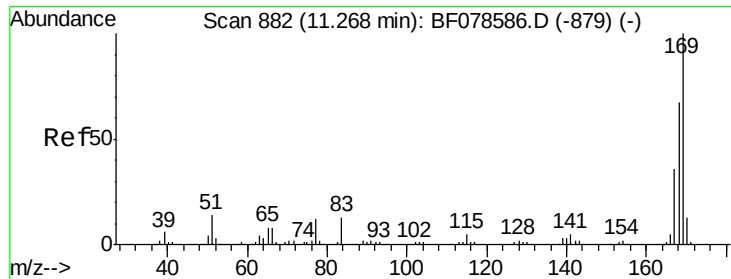
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.62 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	41.5	48.6	88.6#
105	41.1	45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 39.61 ng

RT: 12.49 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

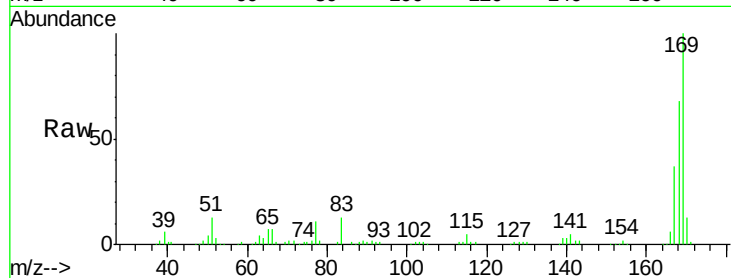
ClientSampleId :

SSTDCCC040

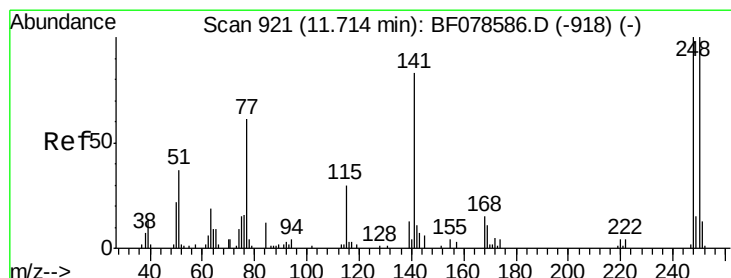
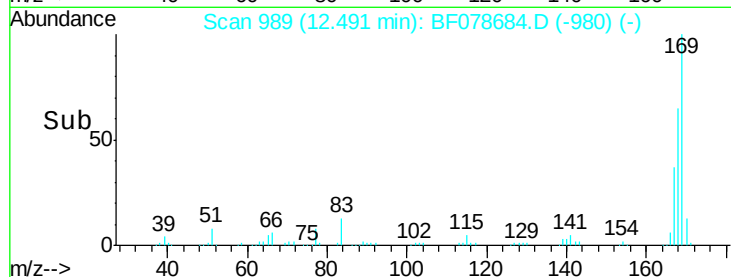
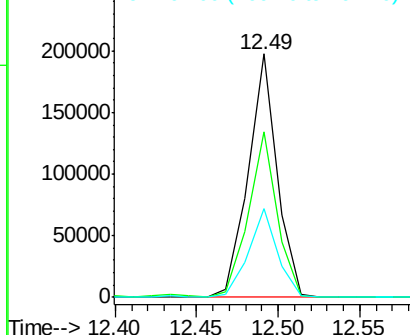
Tot Ion:	169	Resp:	242963
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.0	82.4
167	36.6	29.3	43.9

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



#66

4-Bromophenyl-phenylether

Concen: 42.04 ng

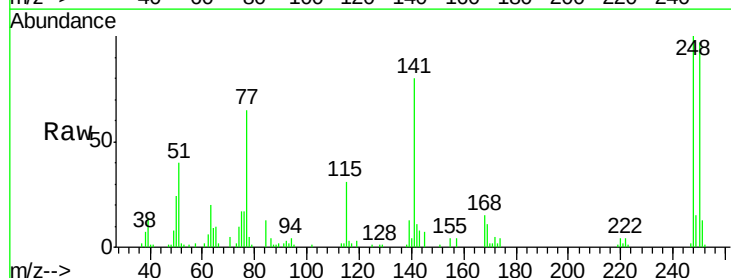
RT: 13.14 min Scan# 1046

Delta R.T. 0.00 min

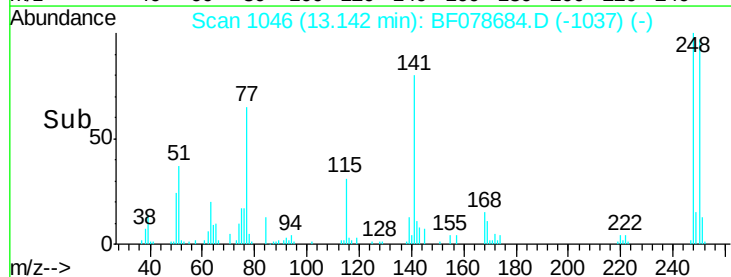
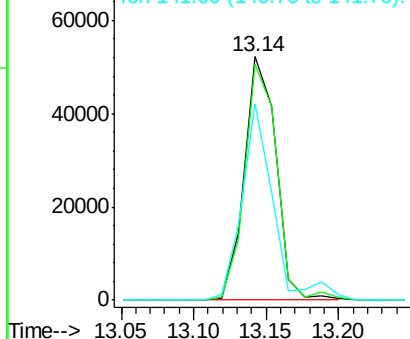
Lab File: BF078684.D

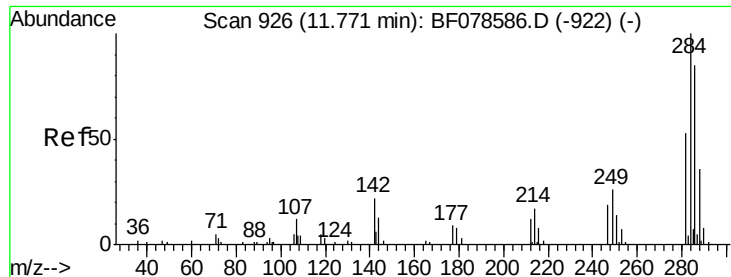
Acq: 21 Apr 2015 15:06

Tgt Ion:	248	Resp:	78946
Ion Ratio	Lower	Upper	
248	100		
250	97.2	78.2	117.2
141	80.4	66.4	99.6



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





#67

Hexachlorobenzene

Concen: 40.52 ng

RT: 13.19 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

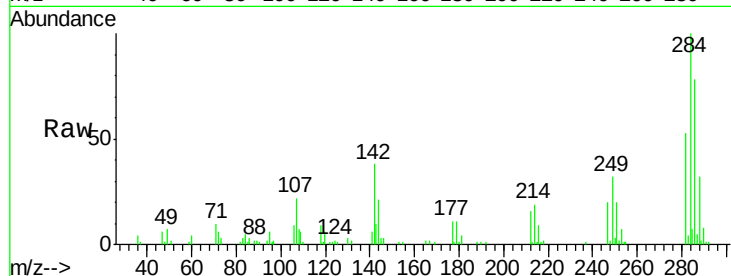
ClientSampleId :

SSTDCCC040

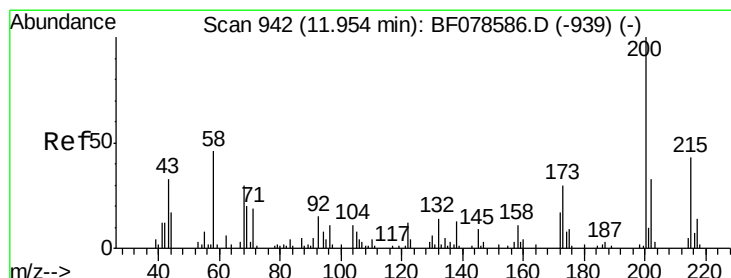
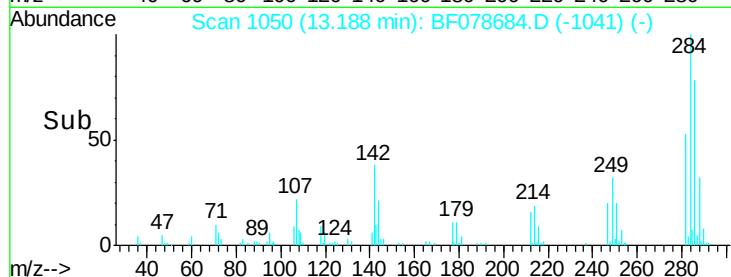
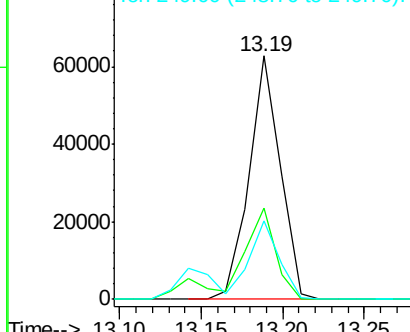
Tot Ion:	284	Resp:	83388
Ion Ratio	Lower	Upper	
284	100		
142	37.6	24.5	36.7#
249	32.0	24.8	37.2

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



#68

Atrazine

Concen: 44.06 ng

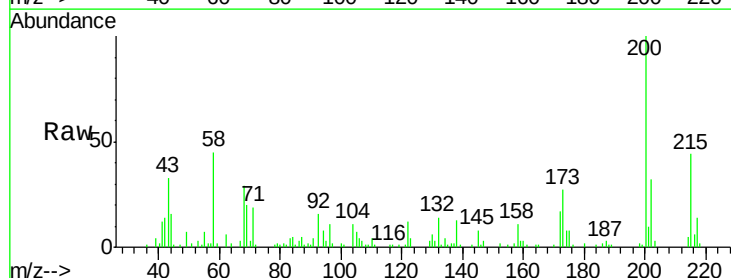
RT: 13.57 min Scan# 1083

Delta R.T. 0.00 min

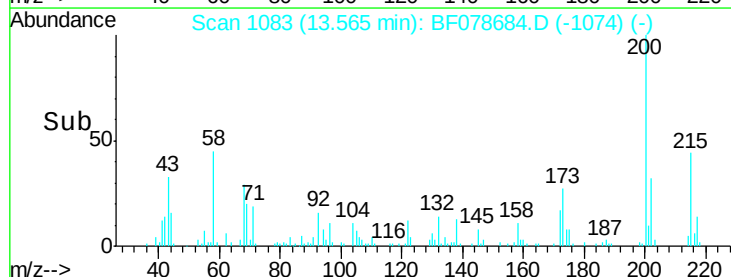
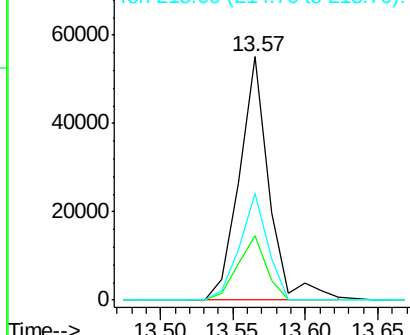
Lab File: BF078684.D

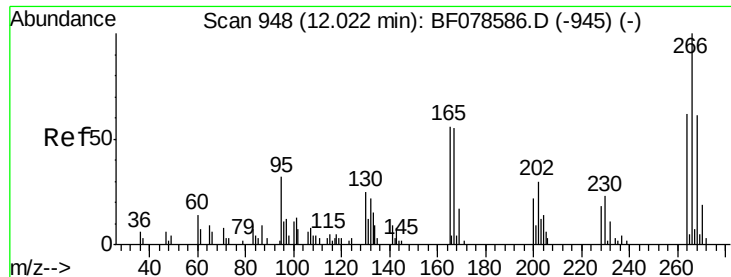
Acq: 21 Apr 2015 15:06

Tgt Ion:	200	Resp:	78262
Ion Ratio	Lower	Upper	
200	100		
173	26.6	6.9	46.9
215	44.0	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





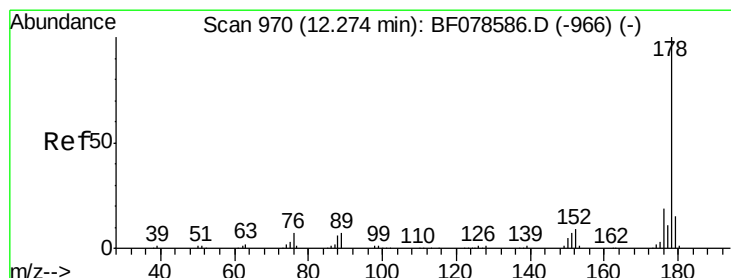
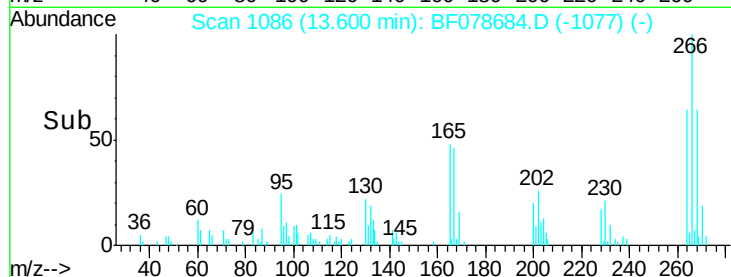
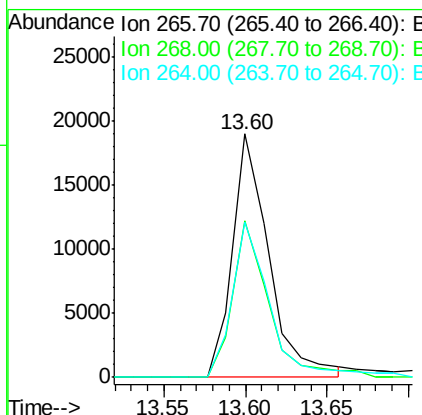
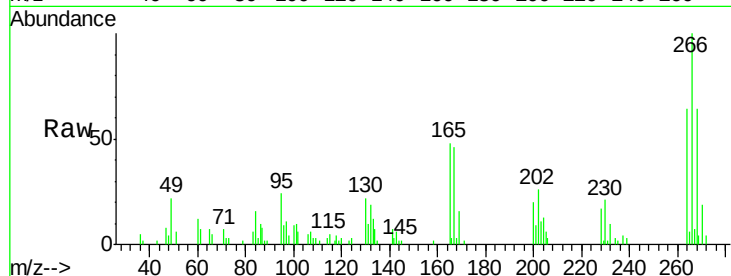
#69
 Pentachlorophenol
 Concen: 36.88 ng
 RT: 13.60 min Scan# 1086
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	29425		
268	64.2	50.1	75.1	
264	63.9	50.0	75.0	

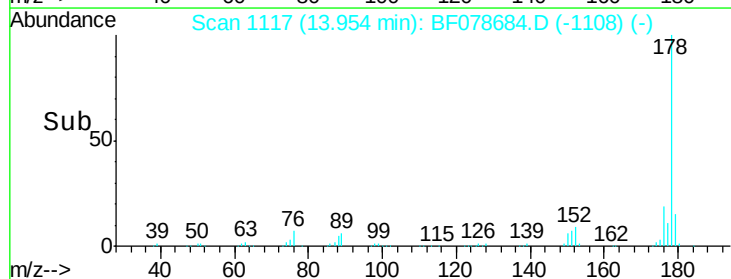
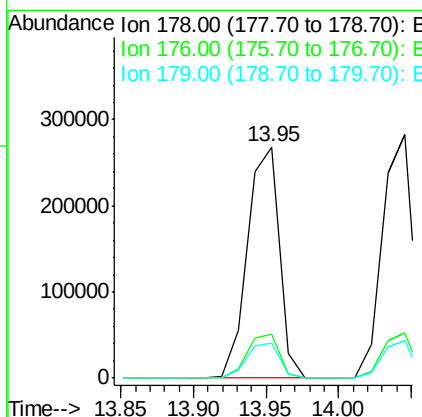
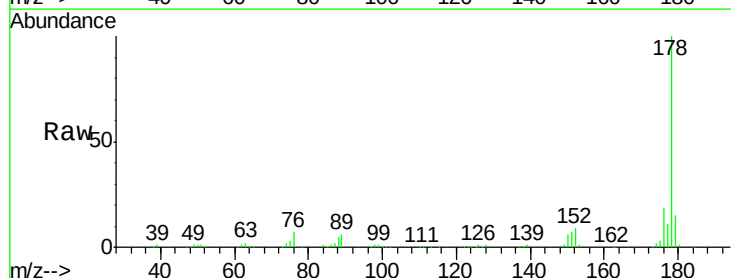
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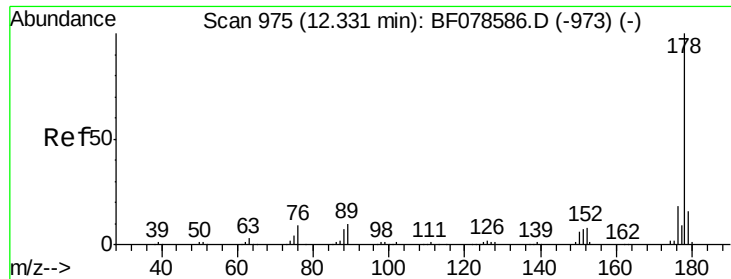
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#70
 Phenanthrene
 Concen: 39.96 ng
 RT: 13.95 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	409860		
176	18.8	15.4	23.0	
179	15.0	12.2	18.2	





#71

Anthracene

Concen: 40.84 ng

RT: 14.05 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

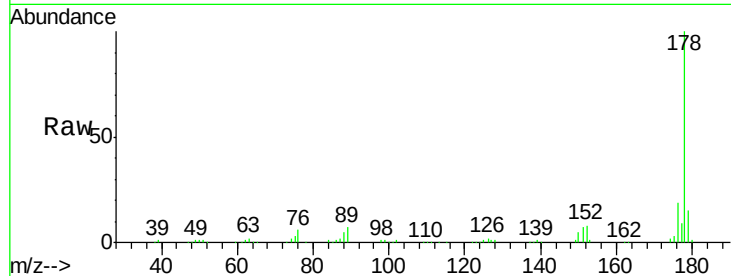
ClientSampleId :

SSTDCCC040

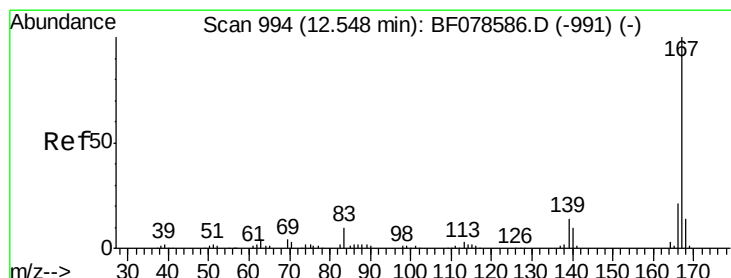
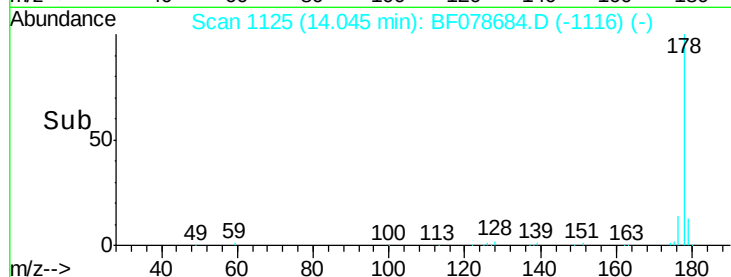
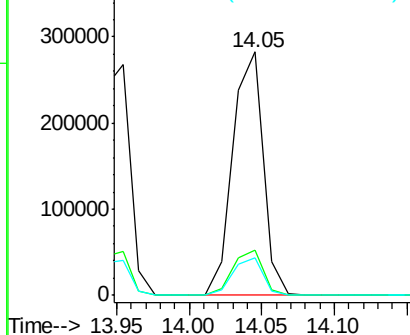
Tot Ion:	178	Resp:	412799
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.8	22.2
179	15.3	12.4	18.6

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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: 41.43 ng

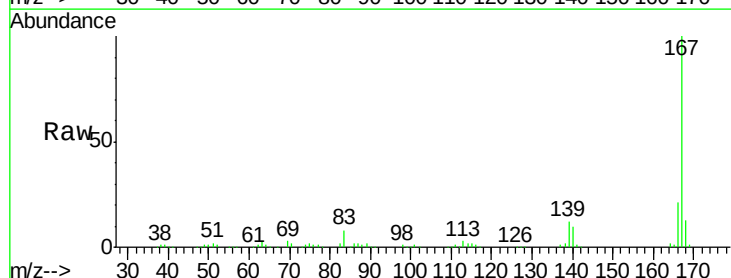
RT: 14.38 min Scan# 1154

Delta R.T. 0.00 min

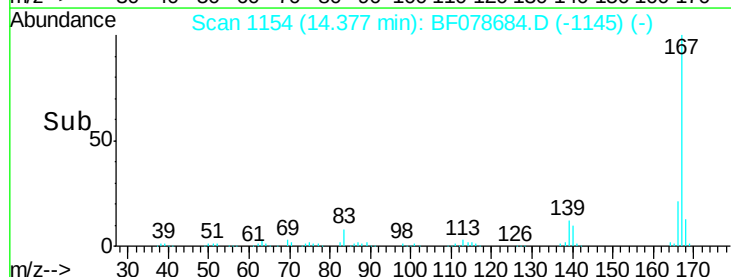
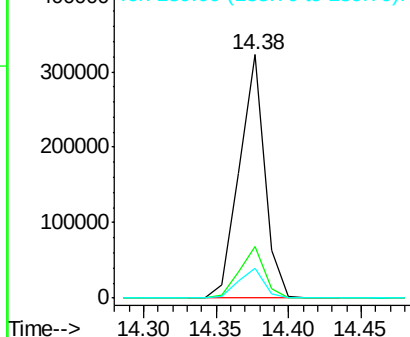
Lab File: BF078684.D

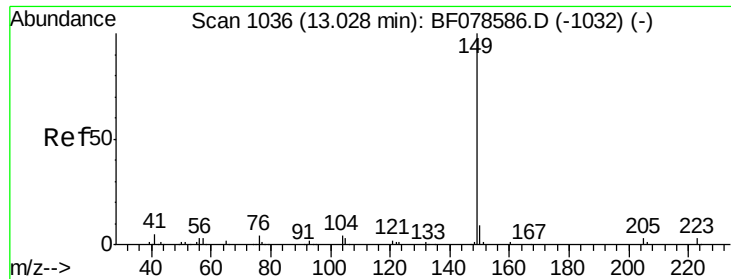
Acq: 21 Apr 2015 15:06

Tgt Ion:	167	Resp:	392380
Ion Ratio	Lower	Upper	
167	100		
166	21.2	16.8	25.2
139	12.4	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: 45.67 ng

RT: 15.05 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

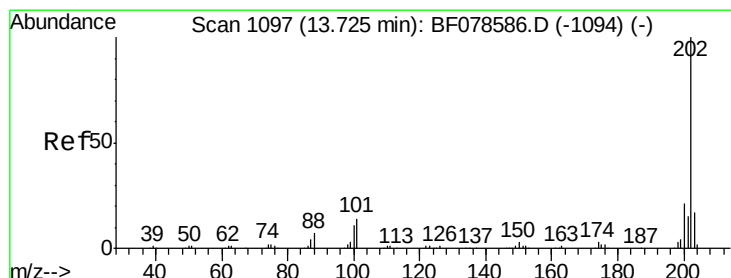
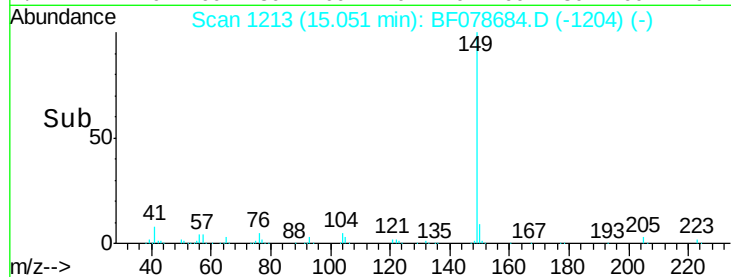
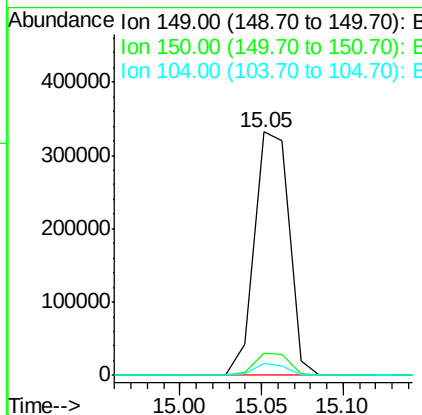
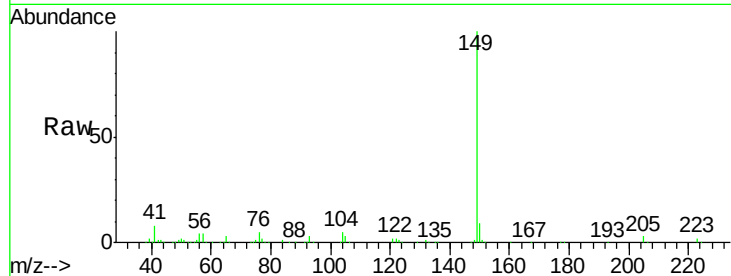
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	490057
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	4.9	3.8	5.6

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#74

Fluoranthene

Concen: 42.37 ng

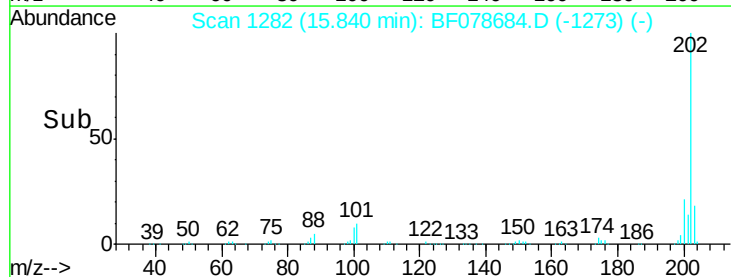
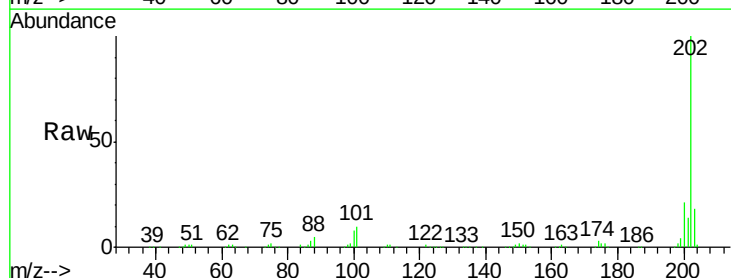
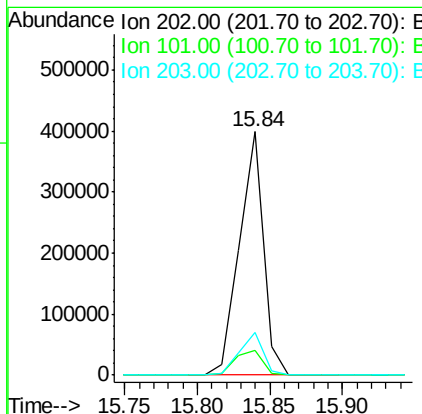
RT: 15.84 min Scan# 1282

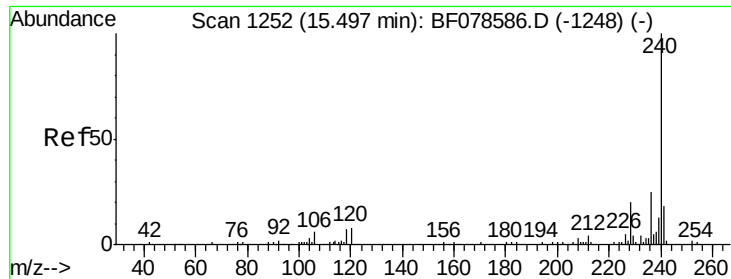
Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Tgt Ion:	202	Resp:	458261
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	35.2
203	17.6	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.78 min Scan# 1452

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

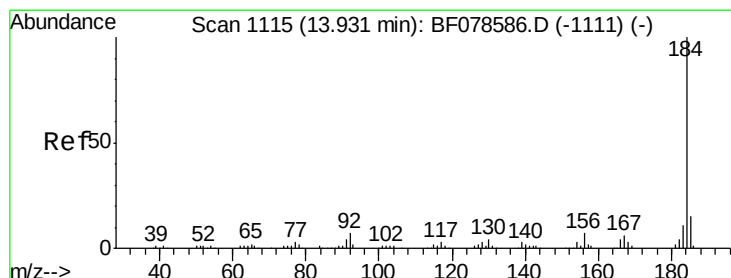
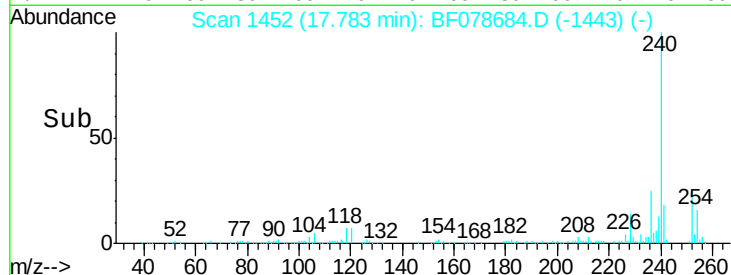
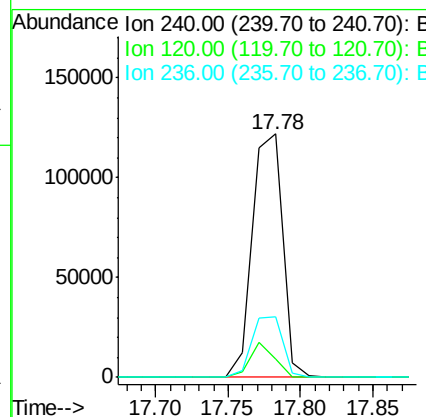
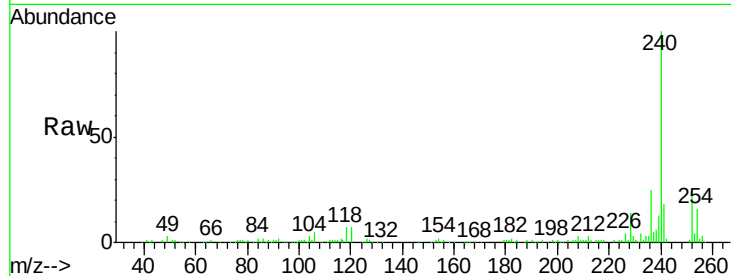
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	176708
Ion Ratio	Lower	Upper	
240	100		
120	7.3	7.1	10.7
236	24.7	21.4	32.2

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#76

Benzidine

Concen: 28.51 ng

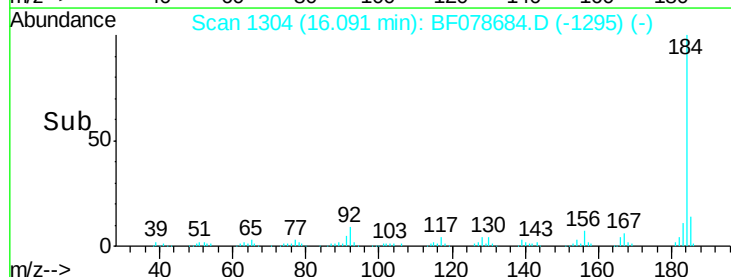
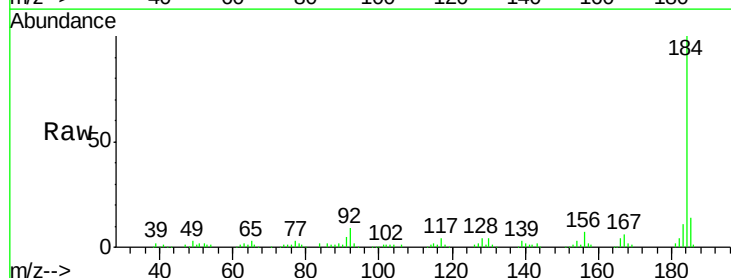
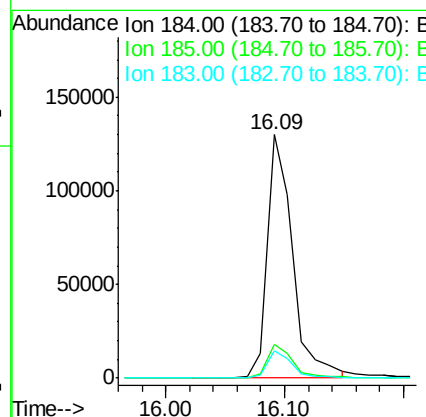
RT: 16.09 min Scan# 1304

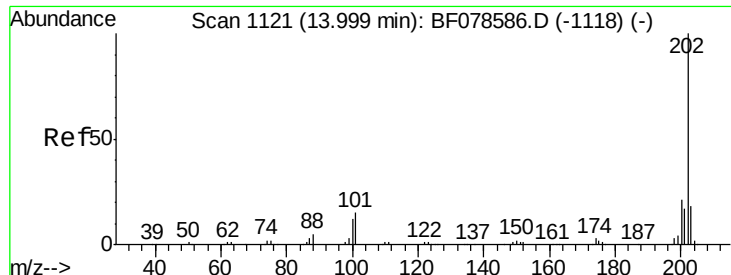
Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Tgt Ion:	184	Resp:	194004
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.2	18.2
183	11.4	9.5	14.3





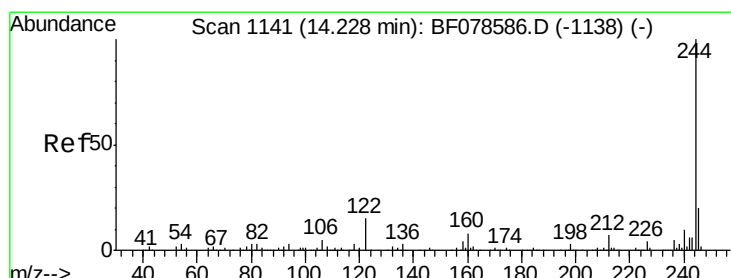
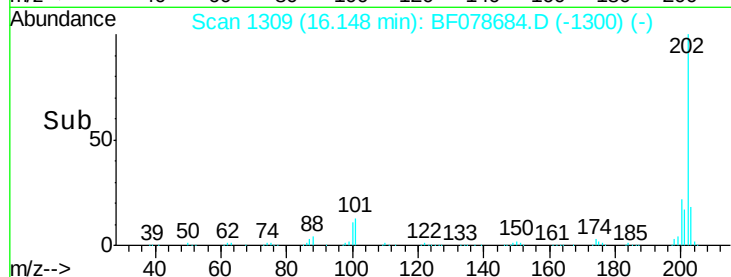
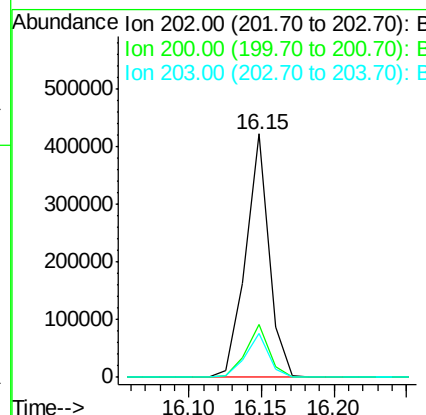
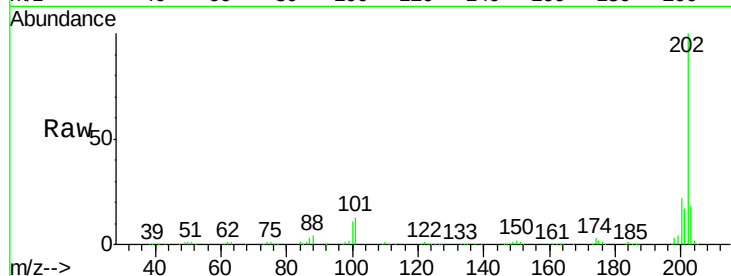
#77
Pvrene
Concen: 42.61 ng
RT: 16.15 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.3	24.5
203	17.9	13.8	20.6

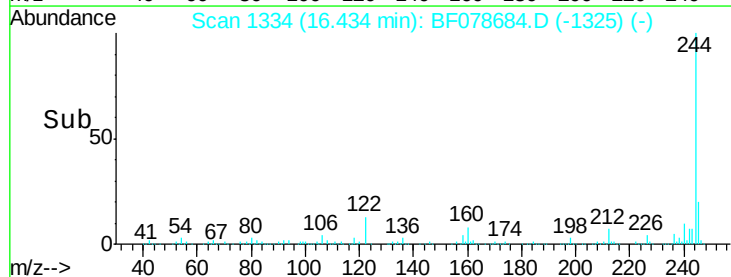
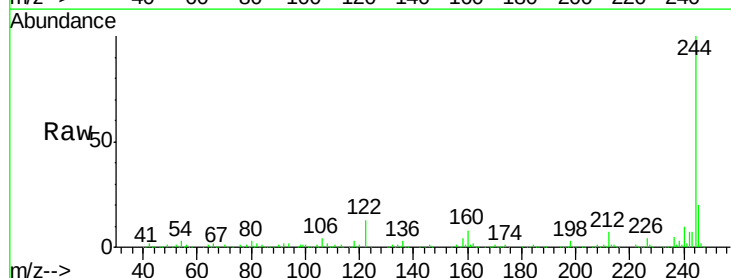
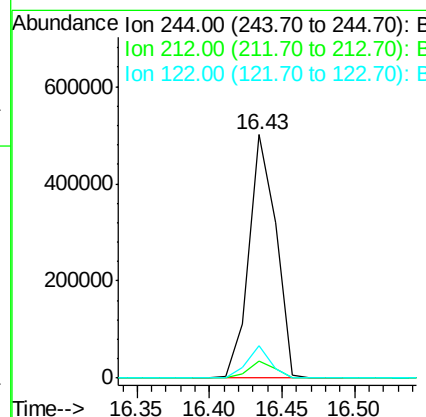
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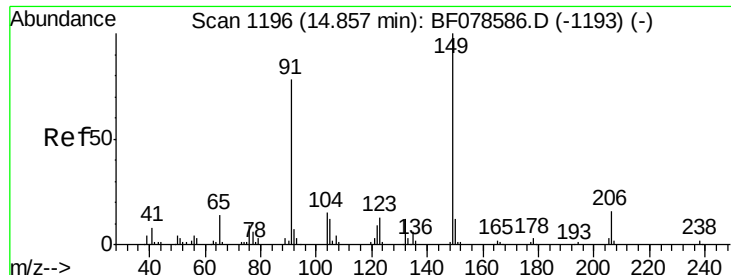
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#78
Terphenyl-d14
Concen: 82.72 ng
RT: 16.43 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.0	7.4
122	13.5	7.1	10.7#





#79

Butylbenzylphthalate

Concen: 52.16 ng

RT: 17.14 min Scan# 1396

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

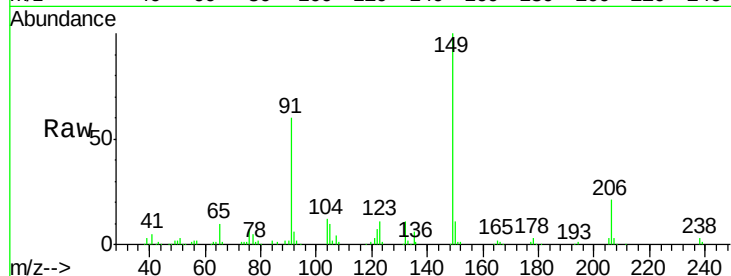
ClientSampleId :

SSTDCCC040

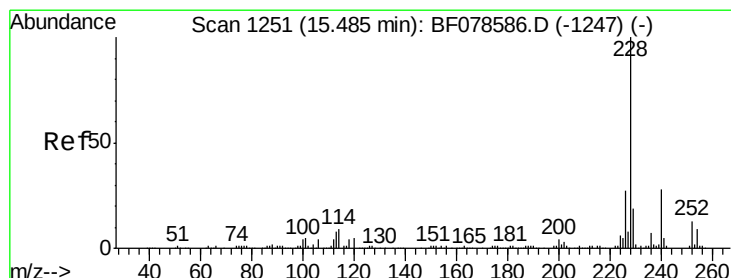
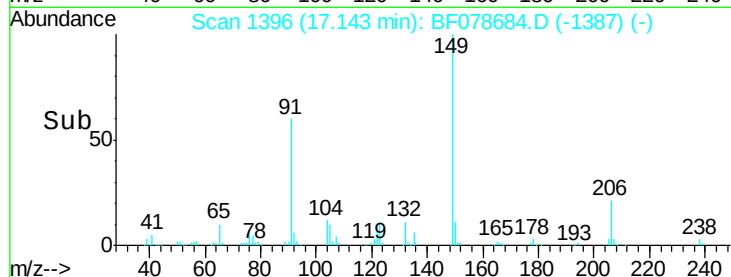
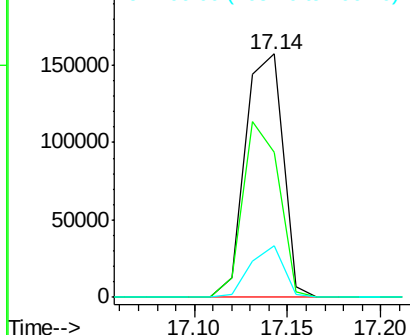
Tot Ion:	149	Resp:	220532
Ion Ratio	Lower	Upper	
149	100		
91	59.8	64.2	96.2#
206	21.2	12.6	18.8#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.21 ng

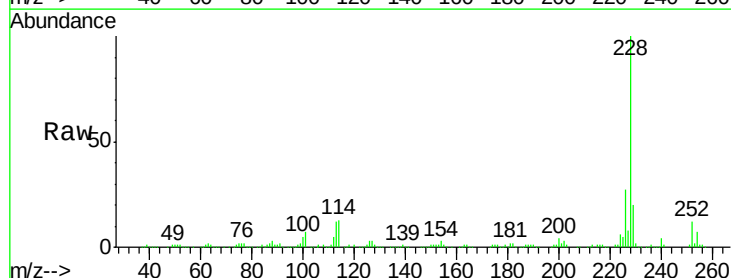
RT: 17.76 min Scan# 1450

Delta R.T. 0.00 min

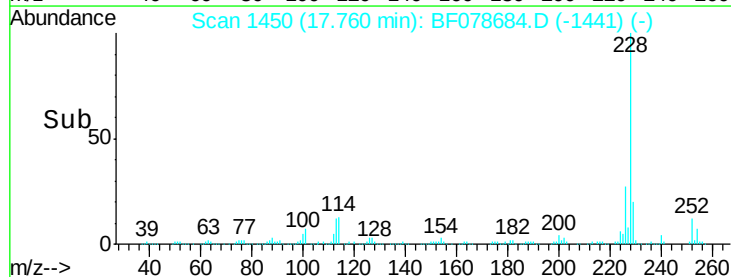
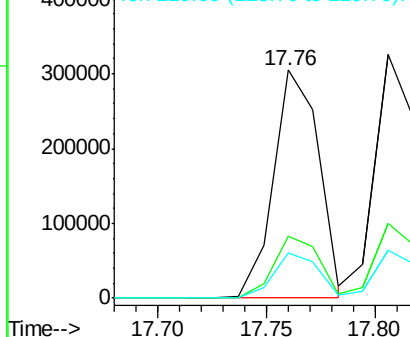
Lab File: BF078684.D

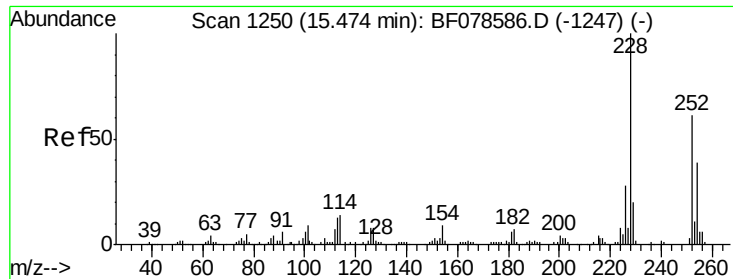
Acq: 21 Apr 2015 15:06

Tgt Ion:	228	Resp:	443799
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.3	31.9
229	19.7	15.4	23.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





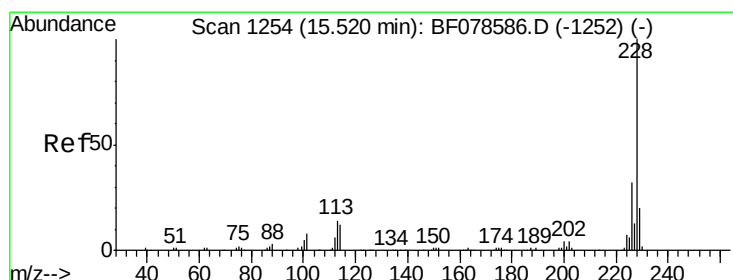
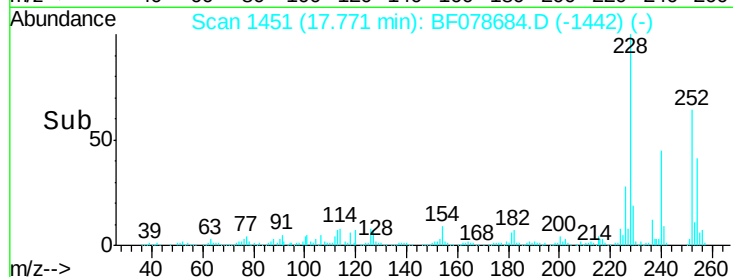
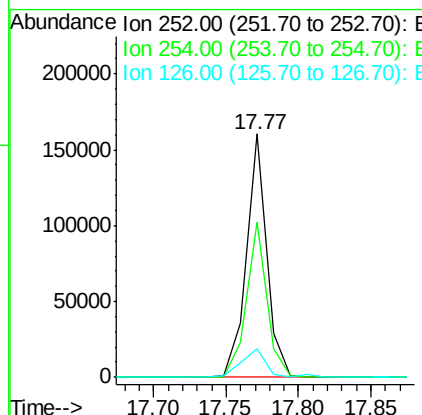
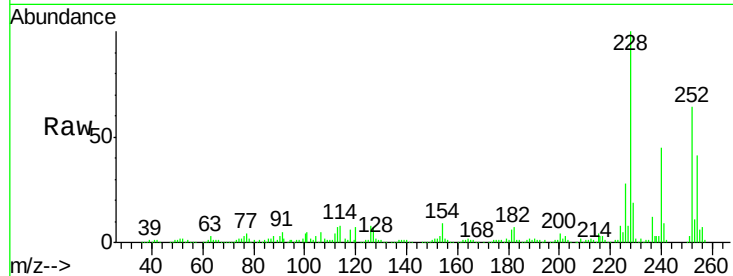
#81
 3,3'-Dichlorobenzidine
 Concen: 44.67 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
252	100		157282		
254	63.7	51.2	76.8		
126	11.8	6.3	9.5		

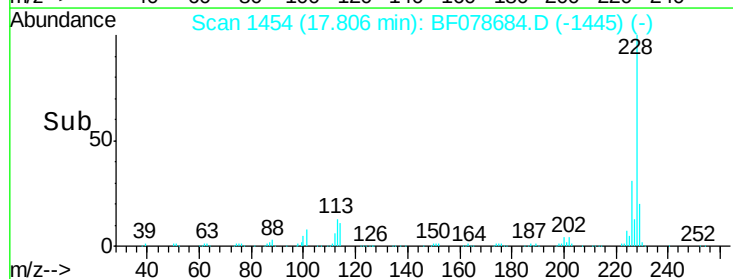
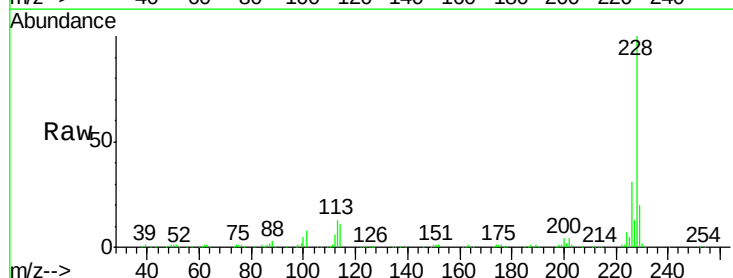
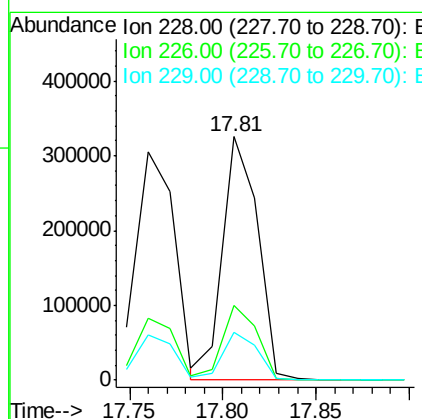
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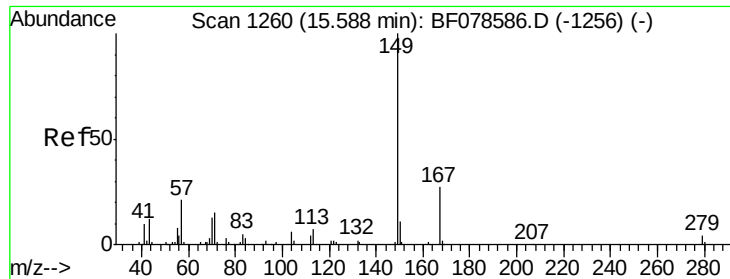
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#82
 Chrysene
 Concen: 43.35 ng
 RT: 17.81 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		428213		
226	30.5	24.2	36.4		
229	19.7	15.8	23.8		





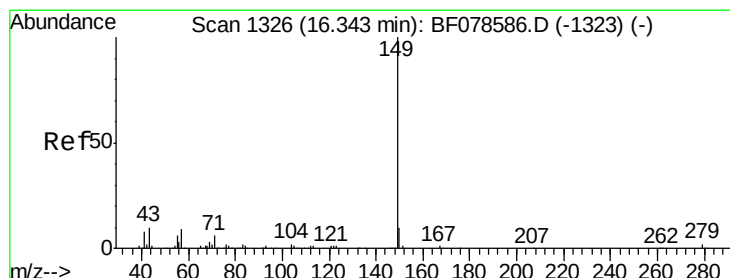
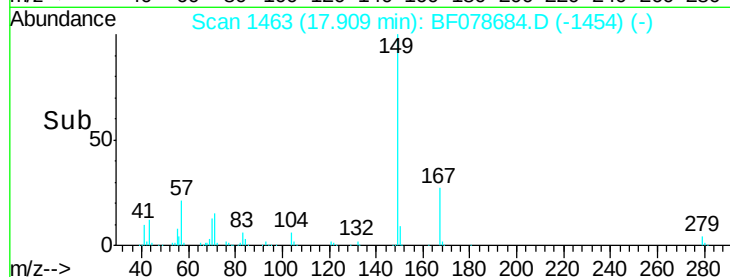
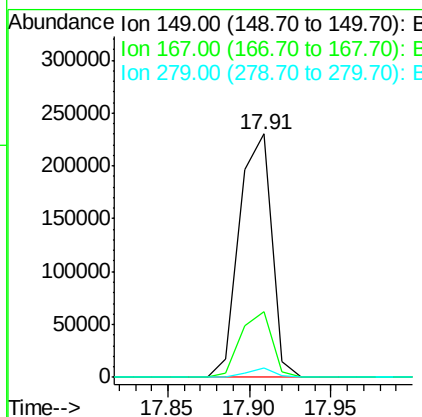
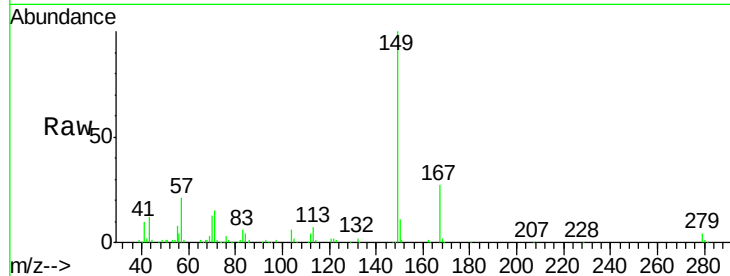
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.61 ng
 RT: 17.91 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	315712		
167	27.2		22.2	33.2
279	4.0		3.2	4.8

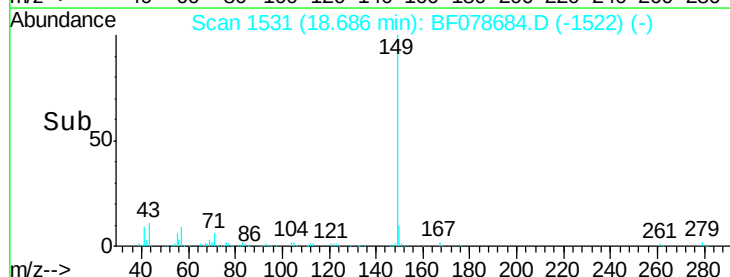
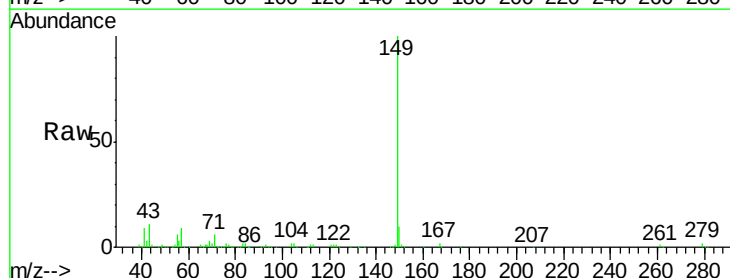
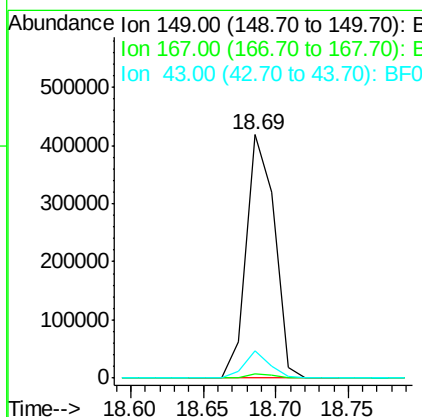
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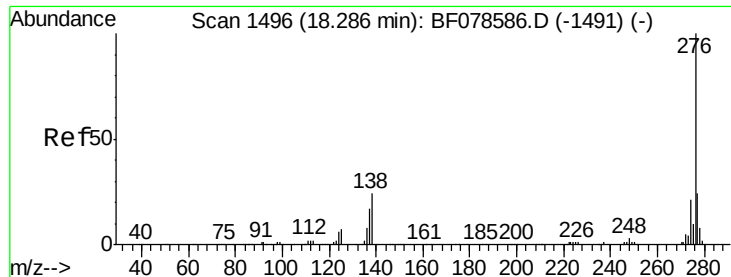
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#84
 Di-n-octyl phthalate
 Concen: 51.88 ng
 RT: 18.69 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	564870		
167	1.6		0.0	0.0#
43	9.4		0.0	0.0#





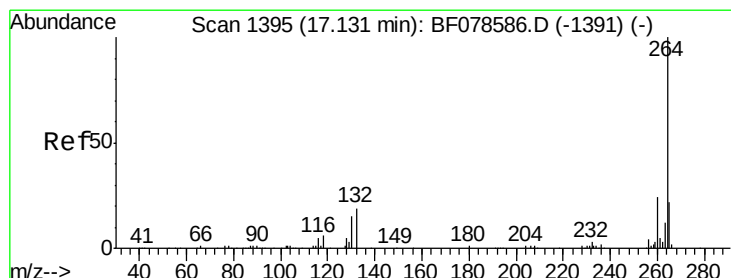
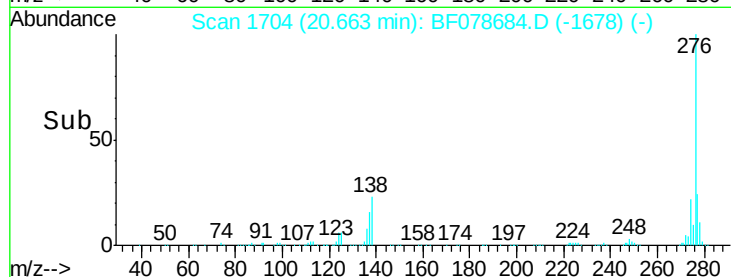
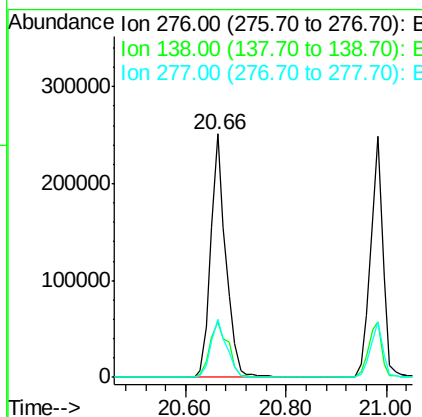
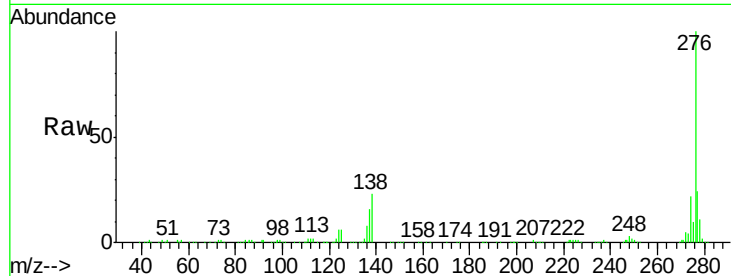
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.72 ng
 RT: 20.66 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	16.9	25.3#
277	25.2	15.8	23.6#

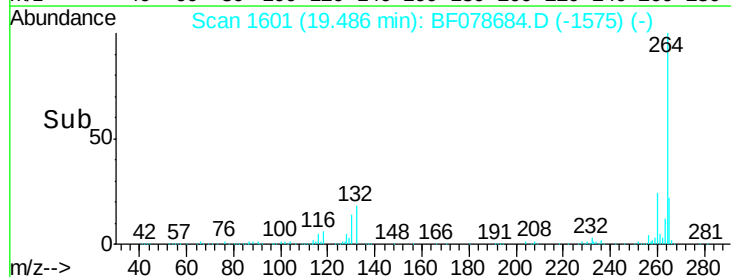
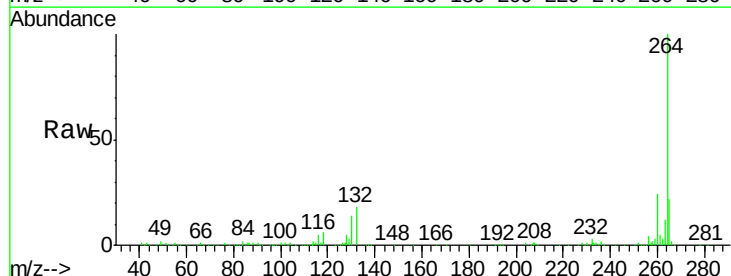
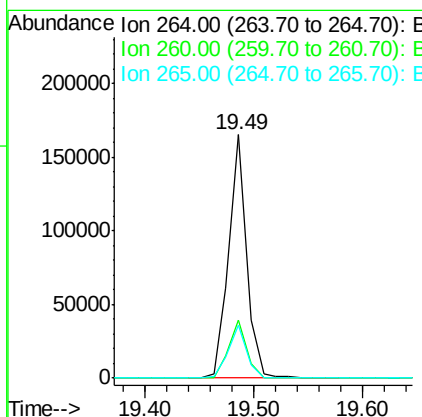
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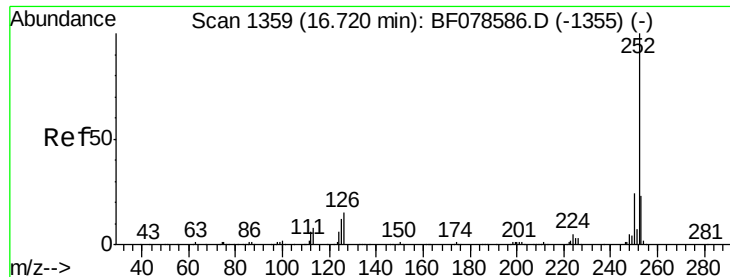
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.49 min Scan# 1601
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	27.8
265	21.9	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 39.54 ng

RT: 19.06 min Scan# 1564

Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Instrument :

BNA_F

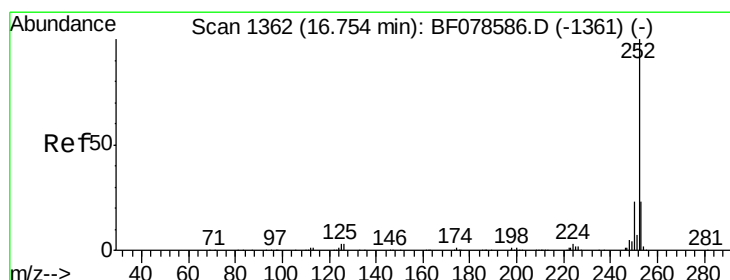
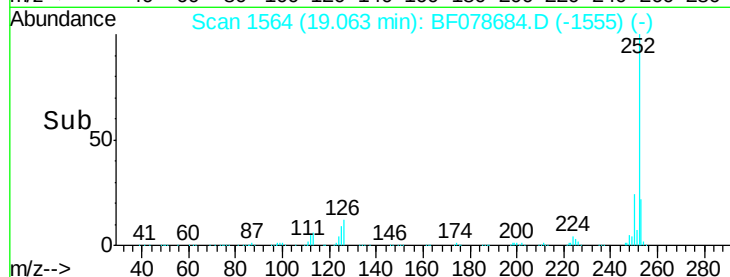
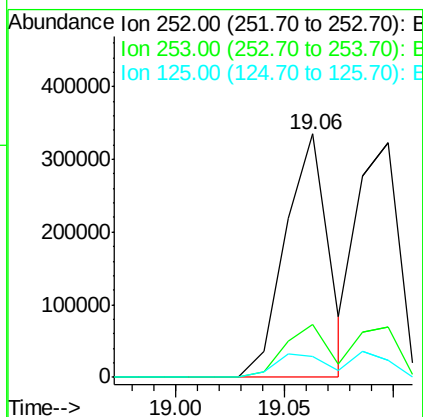
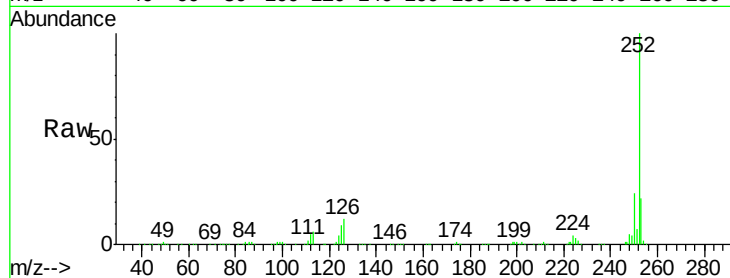
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	461792
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.2	25.8
125	8.8	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 41.71 ng m

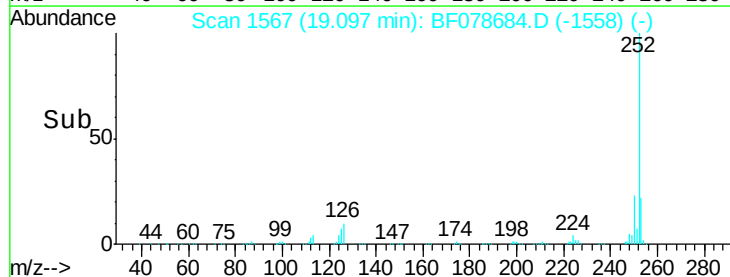
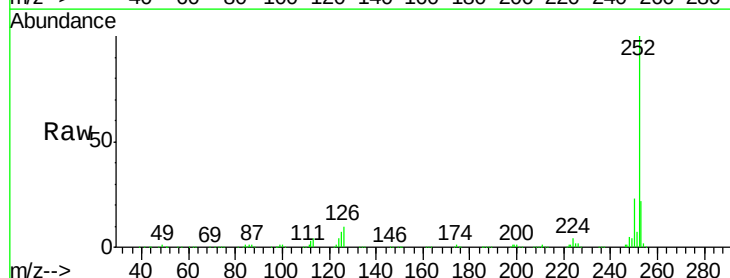
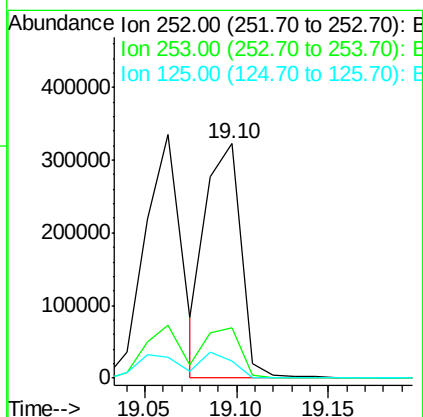
RT: 19.10 min Scan# 1567

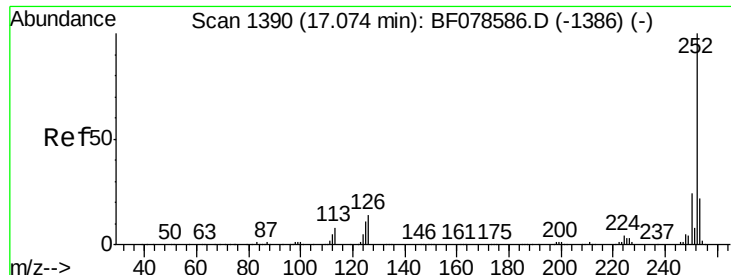
Delta R.T. 0.00 min

Lab File: BF078684.D

Acq: 21 Apr 2015 15:06

Tgt Ion:	252	Resp:	432964
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	7.2	11.6	17.4#





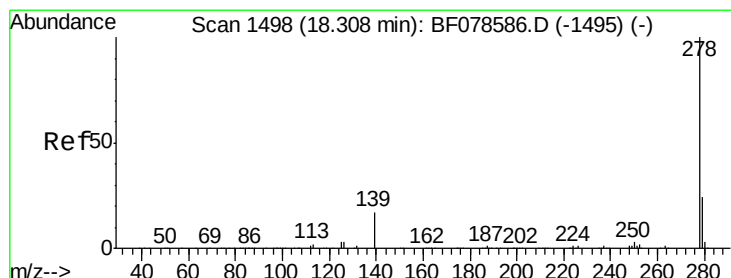
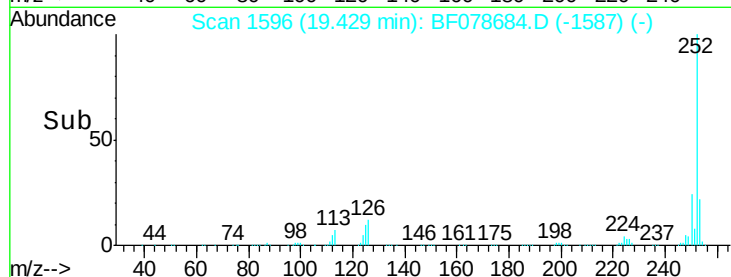
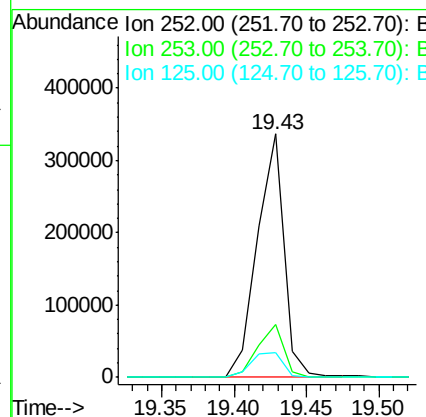
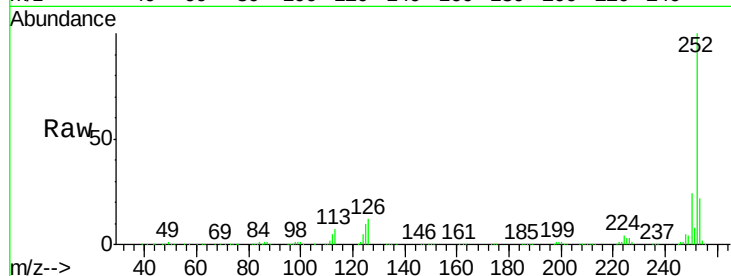
#89
Benzo(a)pyrene
Concen: 42.34 ng
RT: 19.43 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.5	16.8	25.2
125	9.9	7.4	11.0

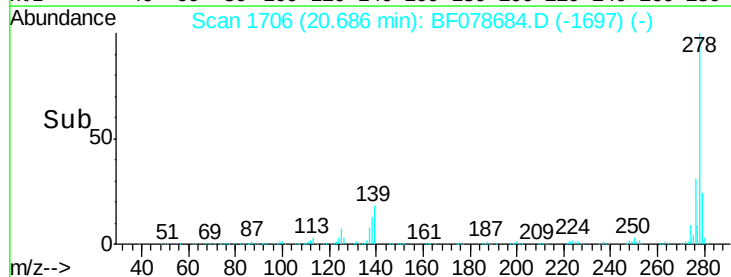
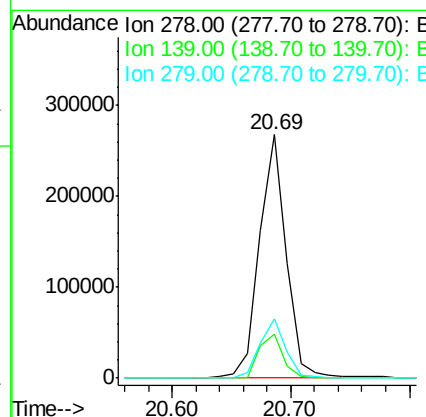
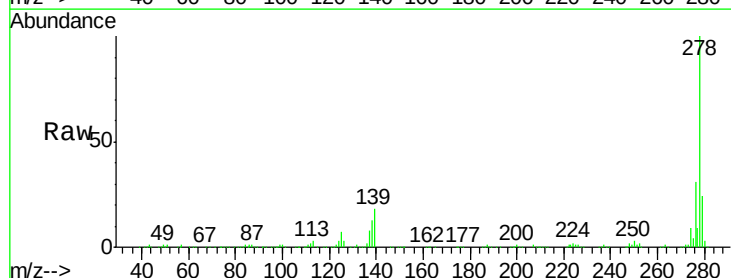
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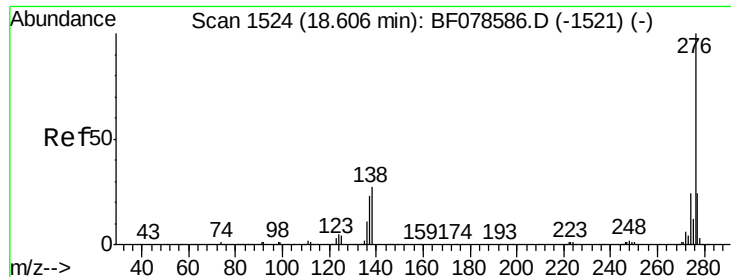
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#90
Dibenzo(a,h)anthracene
Concen: 41.51 ng
RT: 20.69 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BF078684.D
Acq: 21 Apr 2015 15:06

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.0	13.6	20.4
279	24.2	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.50 ng
 RT: 20.98 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BF078684.D
 Acq: 21 Apr 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	424693
Ion Ratio		Lower	Upper
276	100		
277	23.2	19.0	28.4
138	22.9	19.9	29.9

Manual Integrations
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