

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
 Data File : BF078704.D
 Acq On : 22 Apr 2015 1:46
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 4/22/2015 5:23:14 PM

Quant Time: Apr 22 04:07:25 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	48903	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	202335	20.00	ng	0.00
38) Acenaphthene-d10	11.18	164	100587	20.00	ng	0.00
63) Phenanthrene-d10	13.91	188	200703	20.00	ng	0.00
75) Chrysene-d12	17.77	240	196190	20.00	ng	-0.01
86) Perylene-d12	19.44	264	207336	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	3.84	112	241825	81.53	ng	0.01
7) Phenol-d6	5.34	99	311422	83.78	ng	0.01
23) Nitrobenzene-d5	6.76	82	282957	84.76	ng	0.00
41) 2,4,6-Tribromophenol	12.65	330	80669	96.70	ng	0.00
44) 2-Fluorobiphenyl	10.00	172	572169	81.31	ng	0.00
78) Terphenyl-d14	16.43	244	706172	81.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.38	88	49969	37.26	ng	97
3) Pyridine	1.87	79	125240	35.65	ng	96
4) n-Nitrosodimethylamine	1.84	42	61341	45.36	ng	90
6) Aniline	5.31	93	217841	41.33	ng	# 86
8) 2-Chlorophenol	5.48	128	142421	40.61	ng	99
9) Benzaldehyde	5.13	77	79772	32.38	ng	96
10) Phenol	5.35	94	178085	39.98	ng	92
11) bis(2-Chloroethyl)ether	5.45	93	125855	39.29	ng	94
12) 1,3-Dichlorobenzene	5.71	146	154931	40.22	ng	97
13) 1,4-Dichlorobenzene	5.85	146	158517	40.88	ng	97
14) 1,2-Dichlorobenzene	6.08	146	148419	40.82	ng	99
15) Benzyl Alcohol	6.10	79	120368	46.08	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.34	45	170962	40.02	ng	75
17) 2-Methylphenol	6.33	107	112065	41.16	ng	95
18) Hexachloroethane	6.63	117	53126	40.63	ng	# 79
19) n-Nitroso-di-n-propylamine	6.56	70	103097	42.04	ng	# 88
20) 3+4-Methylphenols	6.60	107	149967	41.28	ng	95
22) Acetophenone	6.52	105	196271	41.63	ng	# 92
24) Nitrobenzene	6.80	77	150792	43.21	ng	89
25) Isophorone	7.23	82	273330	43.14	ng	99
26) 2-Nitrophenol	7.35	139	75984	45.69	ng	98
27) 2,4-Dimethylphenol	7.51	122	124849	40.37	ng	96
28) bis(2-Chloroethoxy)methane	7.67	93	167415	41.21	ng	99
29) 2,4-Dichlorophenol	7.79	162	121339	43.13	ng	96
30) 1,2,4-Trichlorobenzene	7.91	180	130389	40.42	ng	99
31) Naphthalene	8.02	128	422342	40.10	ng	99
32) Benzoic acid	7.78	122	80853m	54.68	ng	
33) 4-Chloroaniline	8.18	127	183157	41.91	ng	98
34) Hexachlorobutadiene	8.27	225	76065	42.95	ng	98
35) Caprolactam	8.84	113	38735	46.13	ng	95
36) 4-Chloro-3-methylphenol	9.14	107	125390	44.17	ng	96
37) 2-Methylnaphthalene	9.28	142	287361	40.19	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.59	216	128501	41.23	ng	99
40) Hexachlorocyclopentadiene	9.58	237	16250	17.90	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042115\
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Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

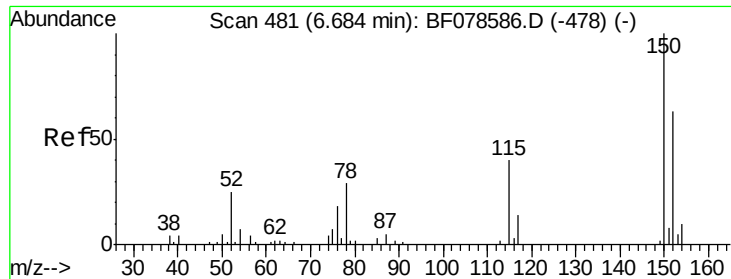
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.85	196	90278	45.93	nq	97
43) 2,4,5-Trichlorophenol	9.92	196	91456	44.54	nq #	89
45) 1,1'-Biphenyl	10.16	154	326488	39.68	nq	97
46) 2-Chloronaphthalene	10.16	162	261606	40.41	nq	95
47) 2-Nitroaniline	10.41	65	79602	49.70	nq #	73
48) Acenaphthylene	10.90	152	437540	41.86	nq	99
49) Dimethylphthalate	10.81	163	324532	42.95	nq	99
50) 2,6-Dinitrotoluene	10.90	165	67381	43.34	nq #	43
51) Acenaphthene	11.23	154	249621	42.41	nq	98
52) 3-Nitroaniline	11.18	138	83627	47.30	nq #	94
53) 2,4-Dinitrophenol	11.40	184	8427	24.94	nq	96
54) Dibenzofuran	11.56	168	383650	42.68	nq	94
55) 4-Nitrophenol	11.61	139	51288	40.80	nq #	79
56) 2,4-Dinitrotoluene	11.65	165	94317	46.84	nq	98
57) Fluorene	12.19	166	317035	43.51	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.83	232	67472	44.32	nq #	97
59) Diethylphthalate	12.14	149	321986	44.19	nq	99
60) 4-Chlorophenyl-phenylether	12.25	204	143715	42.87	nq #	82
61) 4-Nitroaniline	12.31	138	83636	46.80	nq	92
62) Azobenzene	12.54	77	320457	48.19	nq	96
64) 4,6-Dinitro-2-methylphenol	12.39	198	21401	26.21	nq #	75
65) n-Nitrosodiphenylamine	12.49	169	276280	39.80	nq	99
66) 4-Bromophenyl-phenylether	13.14	248	89971	42.33	nq	98
67) Hexachlorobenzene	13.19	284	92315	39.63	nq #	89
68) Atrazine	13.57	200	85840	42.69	nq	96
69) Pentachlorophenol	13.60	266	38143	41.11	nq	99
70) Phenanthrene	13.95	178	463135	39.89	nq	99
71) Anthracene	14.05	178	467379	40.85	nq	99
72) Carbazole	14.38	167	439772	41.02	nq	99
73) Di-n-butylphthalate	15.05	149	545730	44.93	nq	100
74) Fluoranthene	15.84	202	515094	42.07	nq	93
76) Benzidine	16.10	184	279420	36.99	nq	98
77) Pyrene	16.15	202	522238	42.40	nq	99
79) Butylbenzylphthalate	17.13	149	247908	52.81	nq	93
80) Benzo(a)anthracene	17.76	228	491452	42.10	nq	99
81) 3,3'-Dichlorobenzidine	17.77	252	178457	45.65	nq #	99
82) Chrysene	17.81	228	462911	42.21	nq	100
83) Bis(2-ethylhexyl)phthalate	17.90	149	359665	48.85	nq #	95
84) Di-n-octyl phthalate	18.67	149	616349	50.99	nq #	100
85) Indeno(1,2,3-cd)pyrene	20.58	276	568287	45.66	nq #	87
87) Benzo(b)fluoranthene	19.04	252	502637	39.23	nq	99
88) Benzo(k)fluoranthene	19.07	252	492029m	43.21	nq	
89) Benzo(a)pyrene	19.39	252	476436	42.60	nq #	98
90) Dibenzo(a,h)anthracene	20.61	278	445817	39.82	nq	98
91) Benzo(g,h,i)perylene	20.90	276	439713	39.17	nq #	94

(#) = 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: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

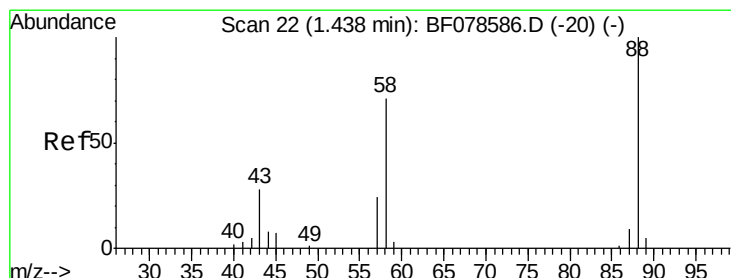
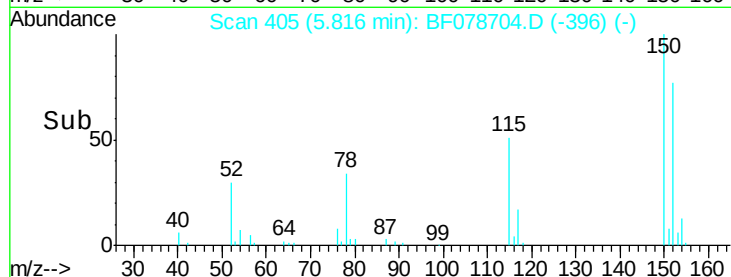
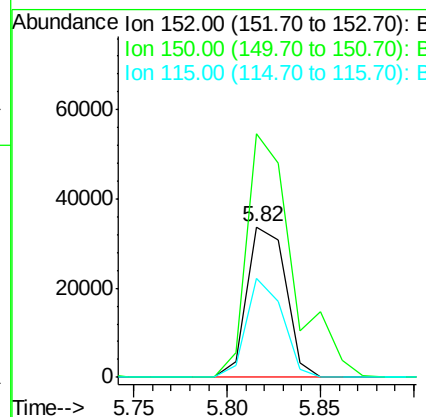
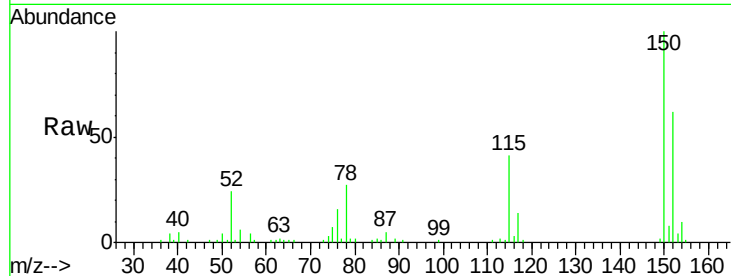
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	48903
Ion Ratio	Lower	Upper	
152	100		
150	162.1	125.9	188.9
115	66.3	52.7	79.1

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#2

1,4-Dioxane

Concen: 37.26 ng

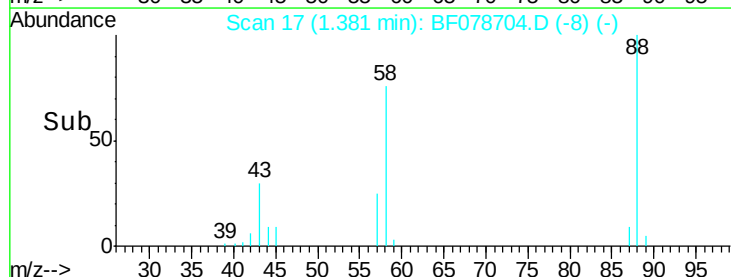
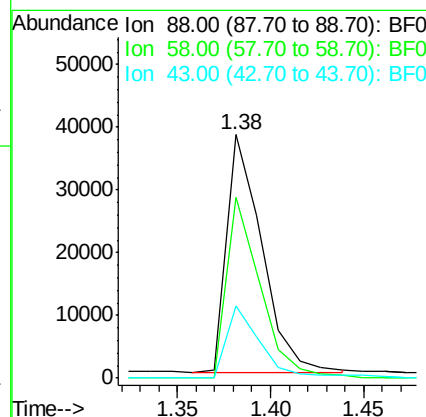
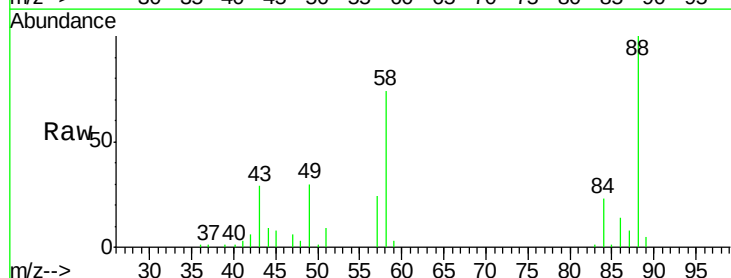
RT: 1.38 min Scan# 17

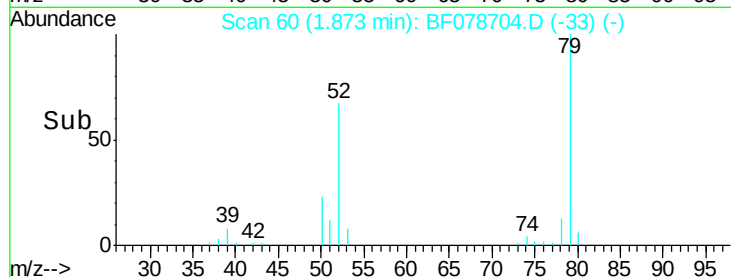
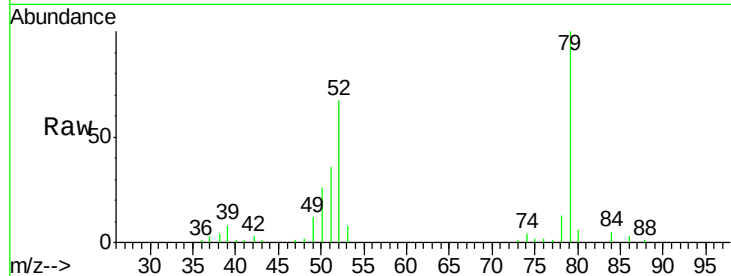
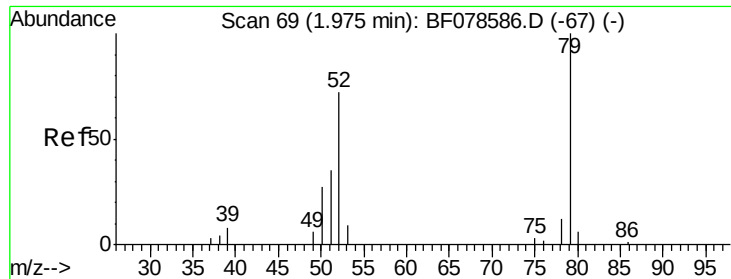
Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Tgt Ion:	88	Resp:	49969
Ion Ratio	Lower	Upper	
88	100		
58	72.8	56.9	85.3
43	29.3	21.4	32.2





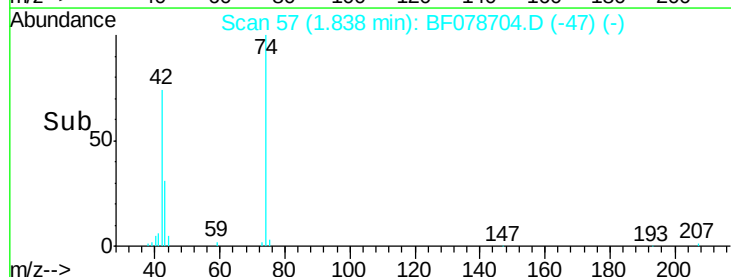
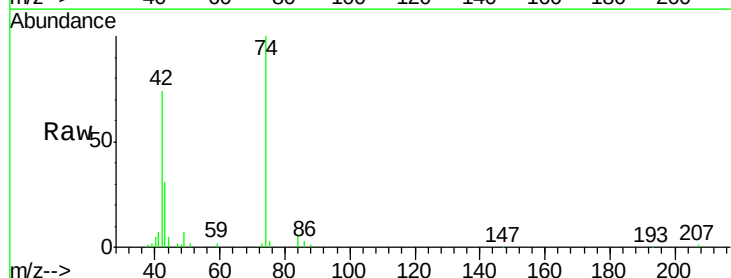
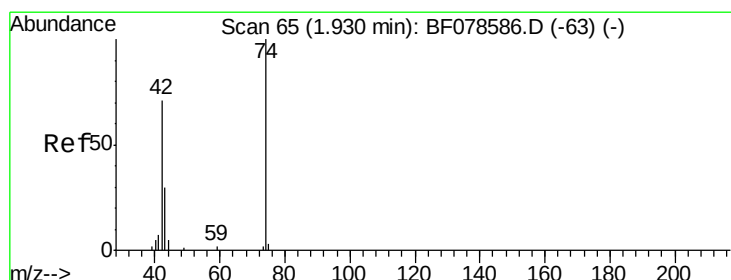
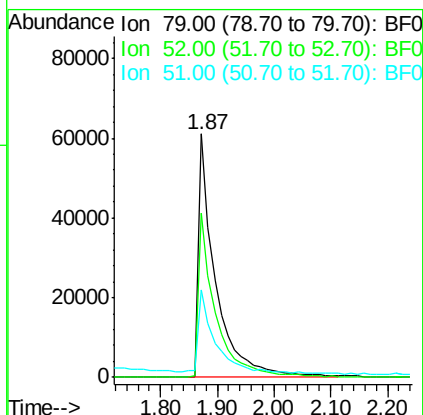
#3
 Pvridine
 Concen: 35.65 ng
 RT: 1.87 min Scan# 60
 Delta R.T. 0.01 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	125240		
52	52	67.4		52.4	78.6
51	51	35.8		24.9	37.3

Instrument :
 BNA_F
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 SSTDCCC040EC

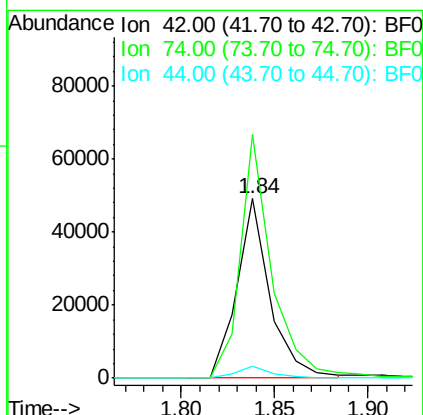
Manual Integrations
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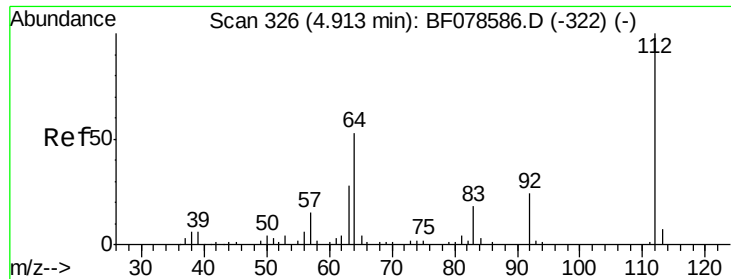
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#4
 n-Nitrosodimethylamine
 Concen: 45.36 ng
 RT: 1.84 min Scan# 57
 Delta R.T. 0.01 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	61341		
74	74	135.7		118.7	178.1
44	44	6.8		5.9	8.9





#5

2-Fluorophenol

Concen: 81.53 ng

RT: 3.84 min Scan# 232

Delta R.T. 0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

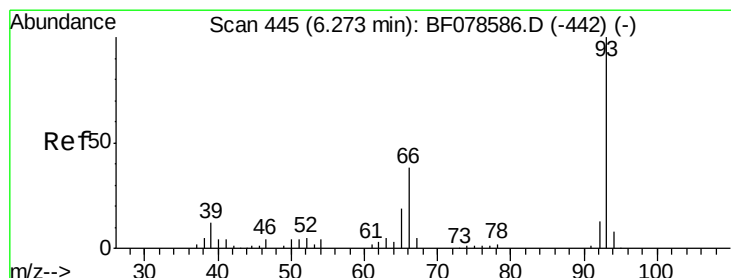
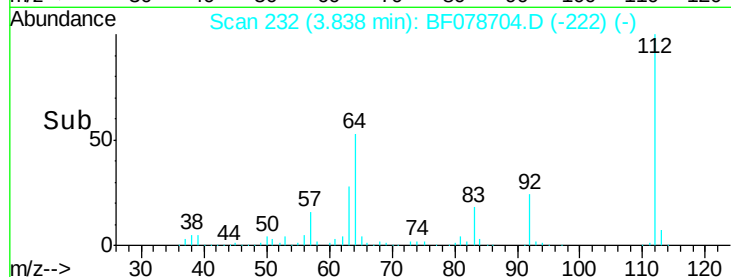
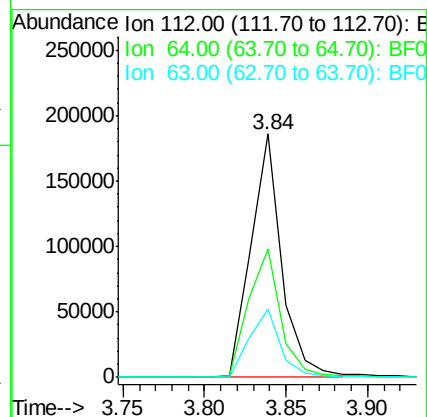
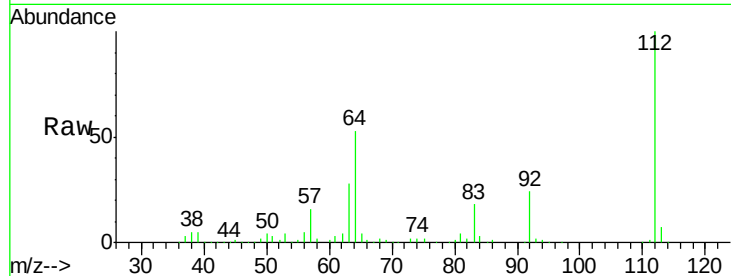
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
112	100			
64	52.8	39.9	59.9	
63	27.9	20.2	30.4	

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#6

Aniline

Concen: 41.33 ng

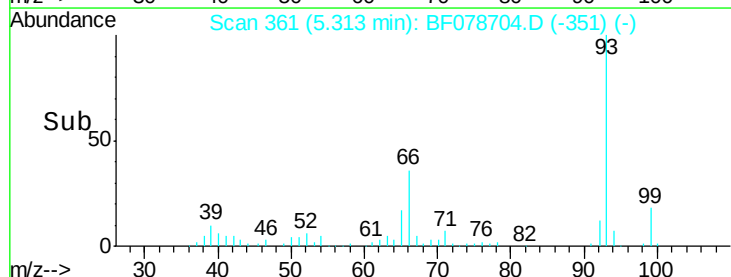
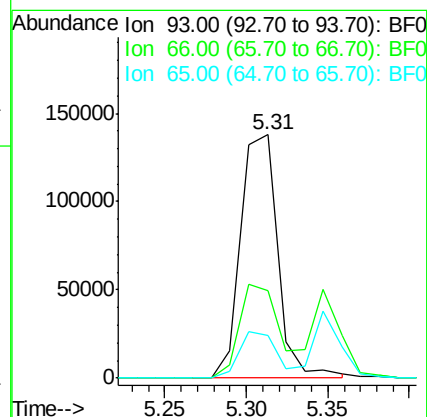
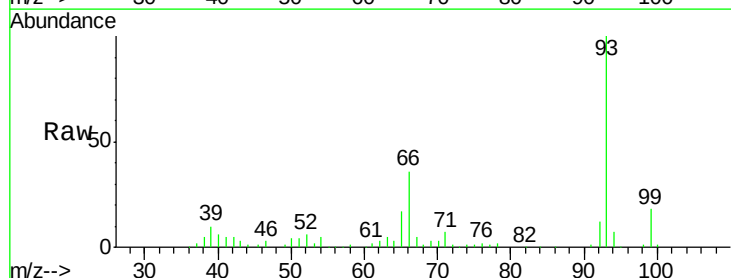
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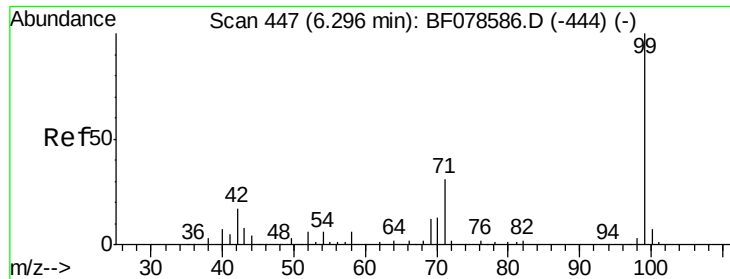
Delta R.T. 0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
93	100			
66	35.7	38.0	57.0#	
65	17.4	16.3	24.5	





#7

Phenol-d6

Concen: 83.78 ng

RT: 5.34 min Scan# 363

Delta R.T. 0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

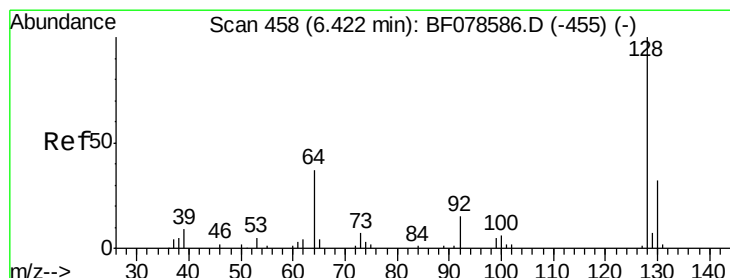
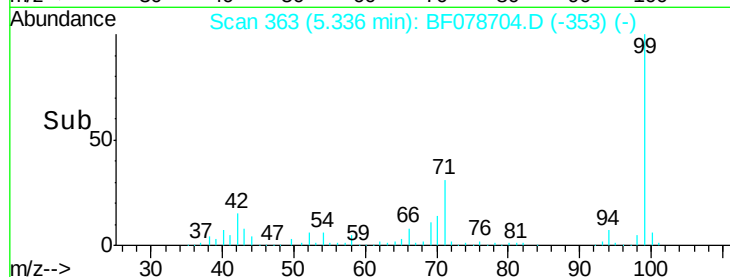
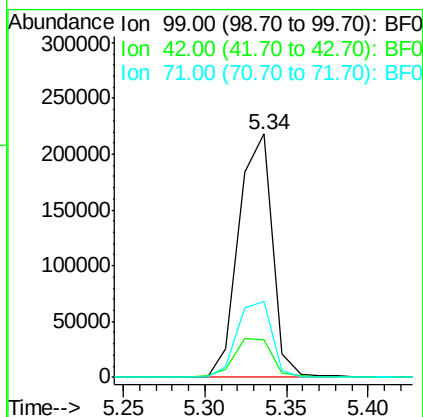
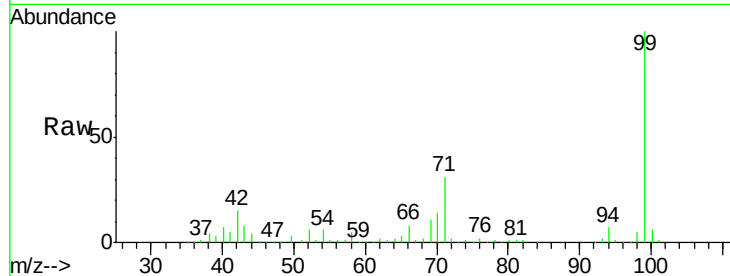
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	311422
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.8	22.2
71	31.2	26.6	39.8

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#8

2-Chlorophenol

Concen: 40.61 ng

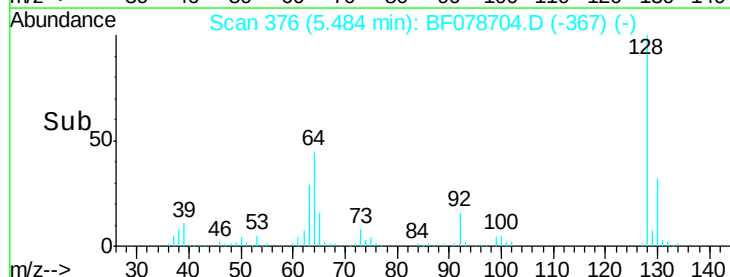
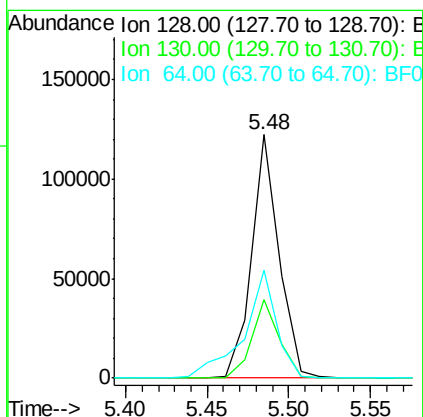
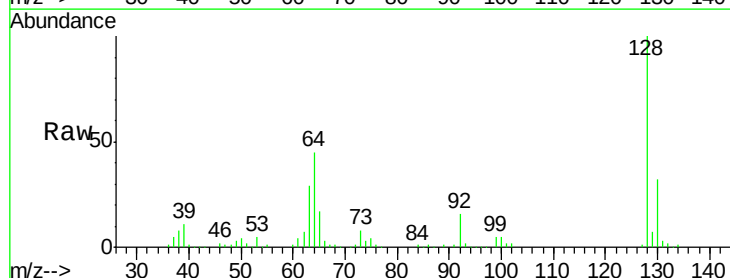
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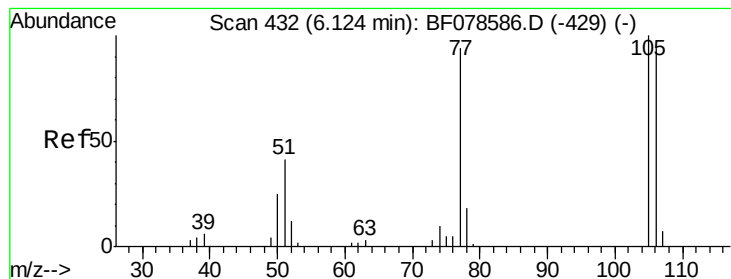
Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Tgt Ion:	128	Resp:	142421
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.3	52.3
64	44.6	23.8	63.8





#9

Benzaldehyde

Concen: 32.38 ng

RT: 5.13 min Scan# 345

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

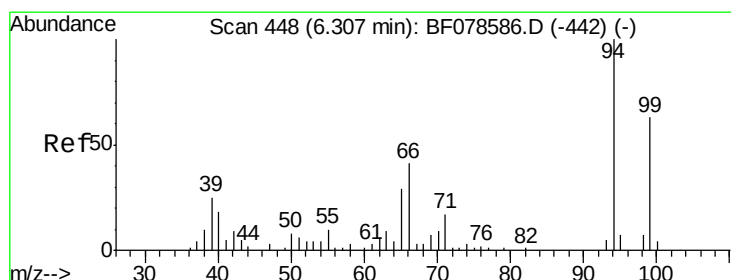
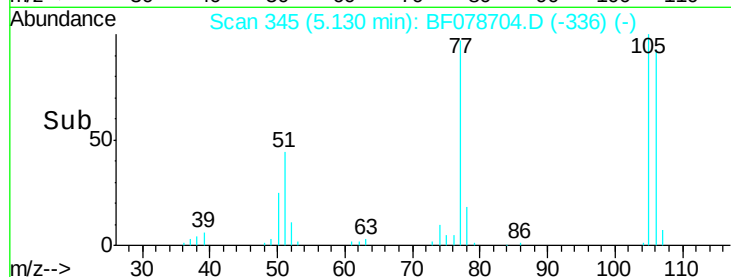
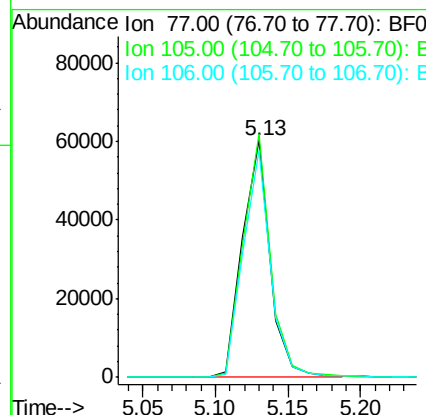
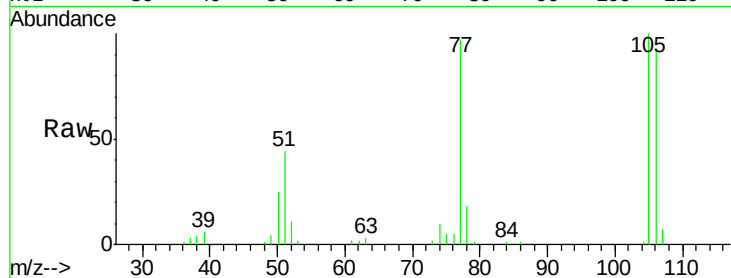
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	79772
Ion	Ratio	Lower	Upper
77	100		
105	102.7	85.4	125.4
106	95.8	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 39.98 ng

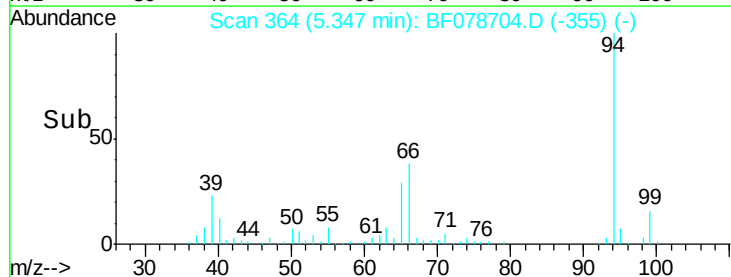
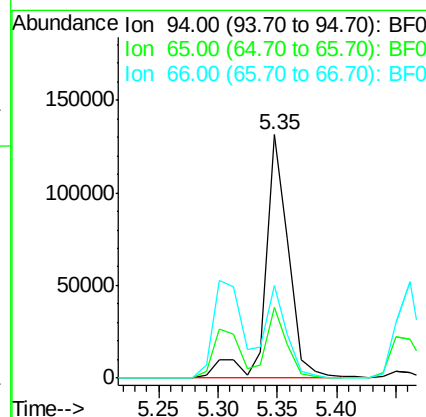
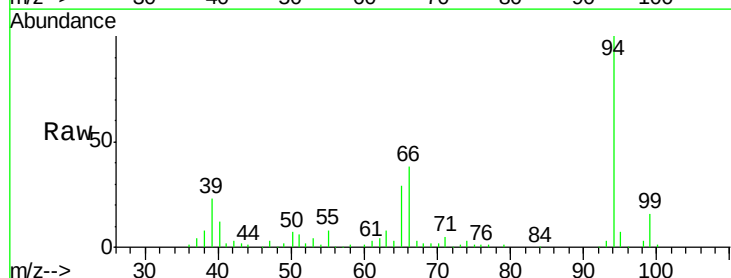
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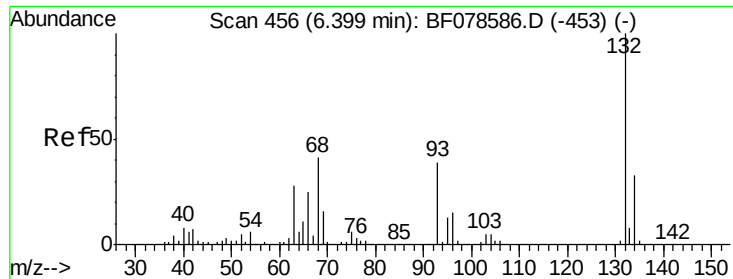
Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	178085
Ion	Ratio	Lower	Upper
94	100		
65	29.0	4.9	44.9
66	38.2	13.8	53.8





#11

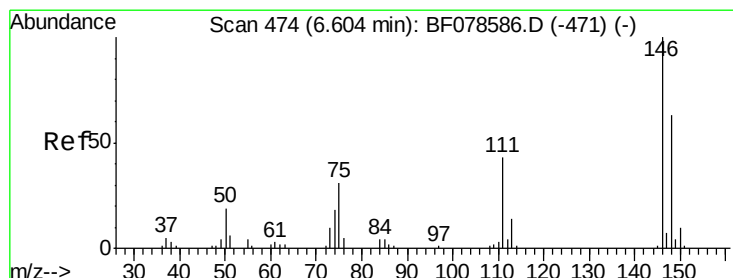
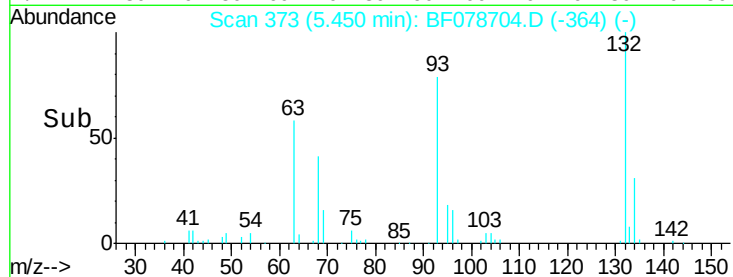
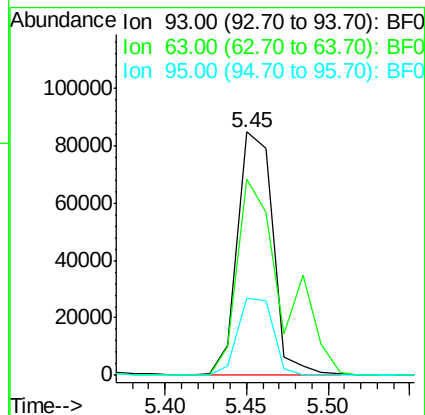
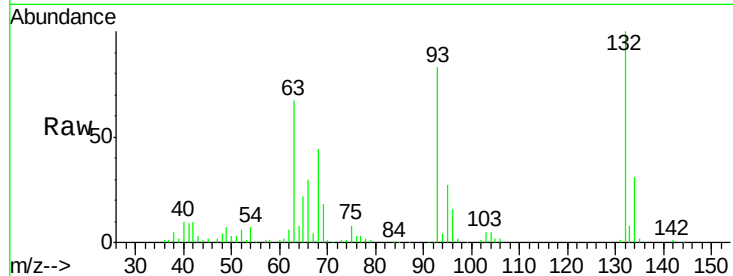
bis(2-Chloroethyl)ether
Concen: 39.29 ng
RT: 5.45 min Scan# 373
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	125855
Ion Ratio	Lower	Upper	
93	100		
63	80.8	54.6	94.6
95	32.0	13.6	53.6

Manual Integrations
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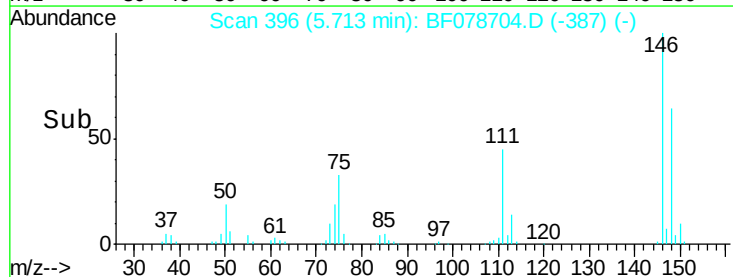
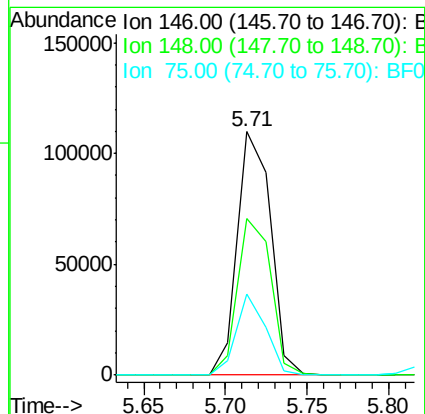
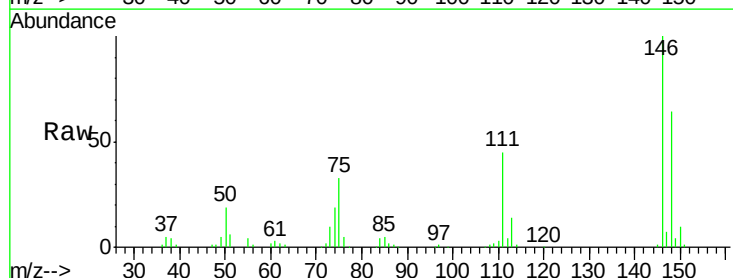
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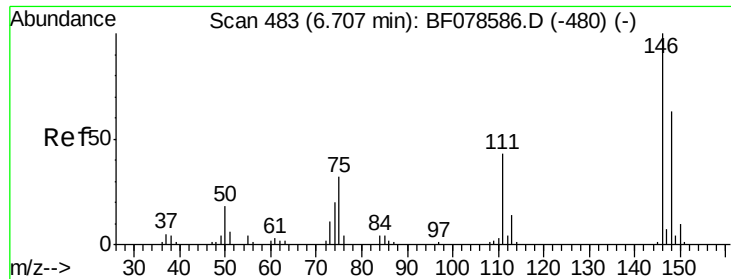


#12

1,3-Dichlorobenzene
Concen: 40.22 ng
RT: 5.71 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion:	146	Resp:	154931
Ion Ratio	Lower	Upper	
146	100		
148	64.4	49.1	73.7
75	33.2	26.6	40.0





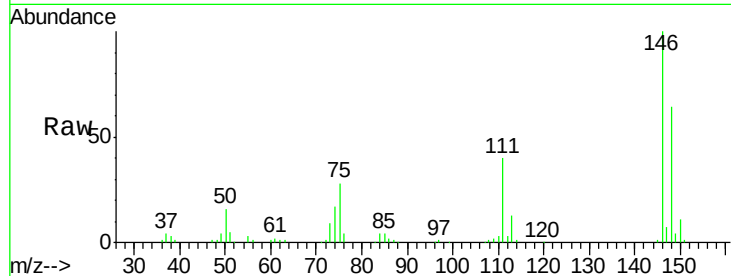
#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 5.85 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

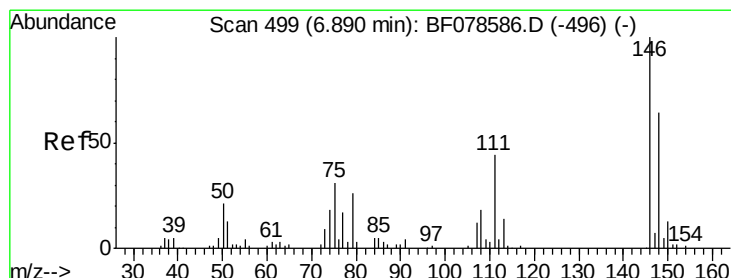
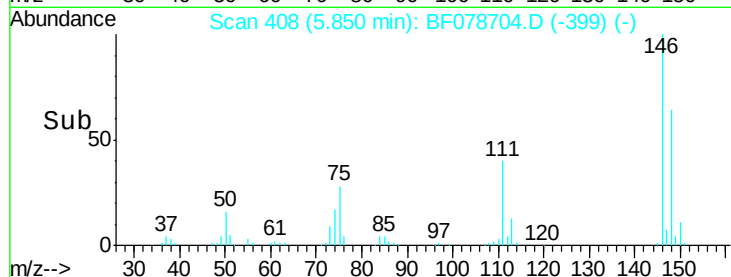
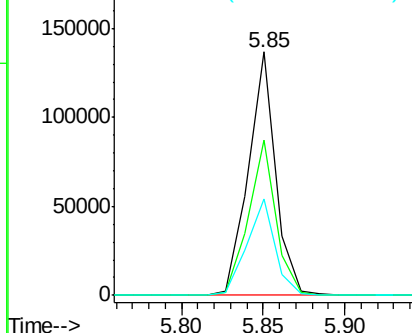
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
111	39.5	35.0	52.4

Manual Integrations
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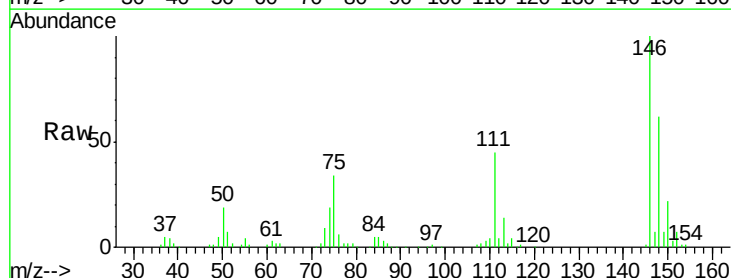


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

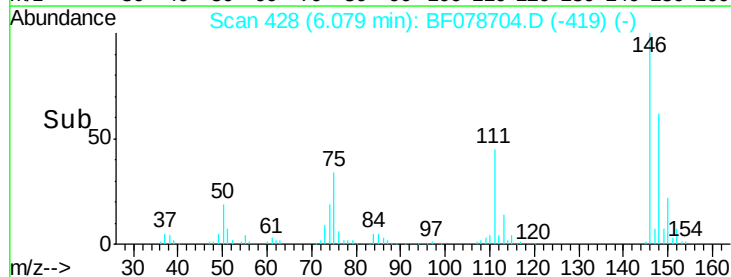
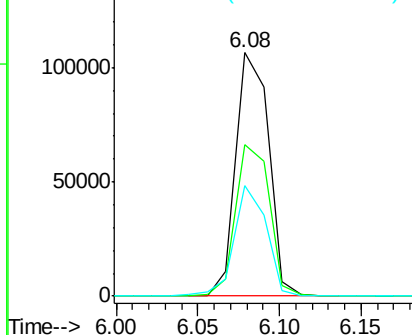


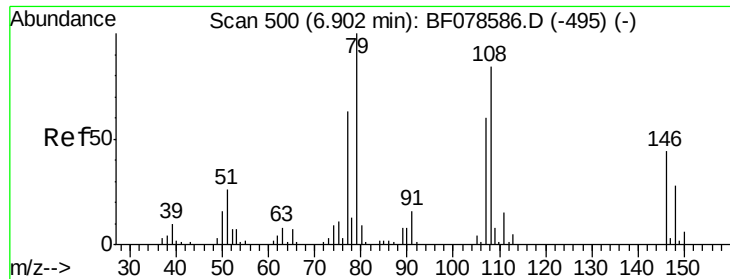
#14
 1,2-Dichlorobenzene
 Concen: 40.82 ng
 RT: 6.08 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.2	75.4
111	45.4	36.1	54.1



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





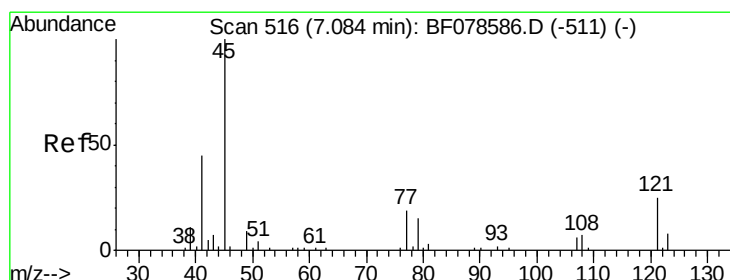
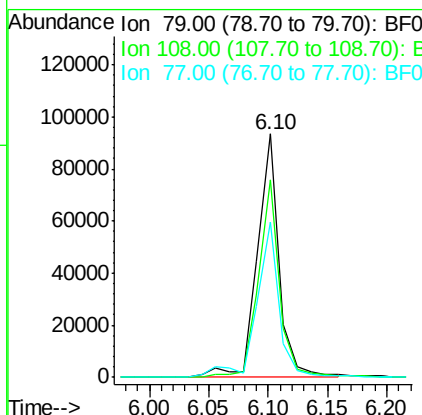
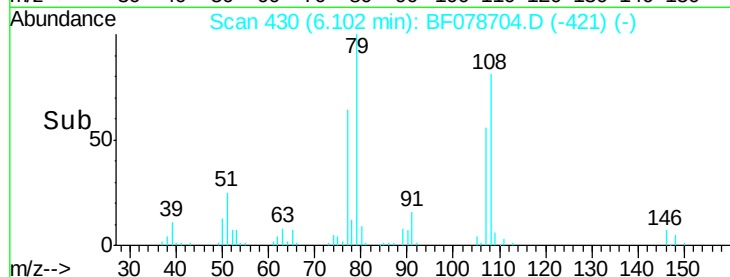
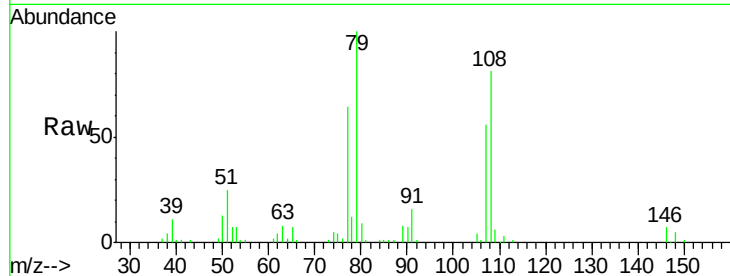
#15
Benzyl Alcohol
Concen: 46.08 ng
RT: 6.10 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	81.4	57.6	86.4	
77	63.8	53.5	80.3	

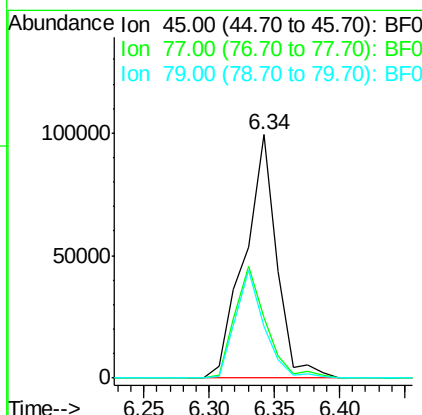
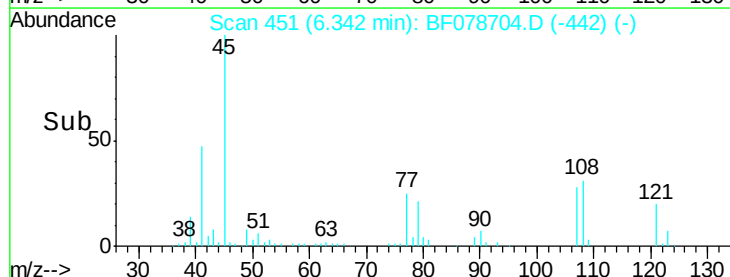
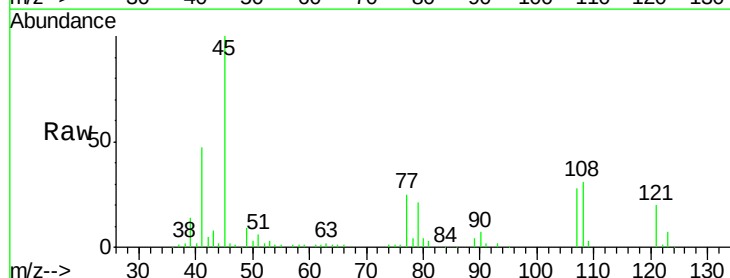
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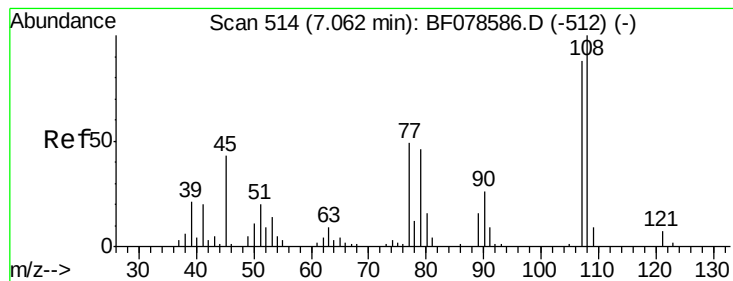
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.02 ng
RT: 6.34 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	24.9	0.0	34.5	
79	21.1	0.0	31.9	





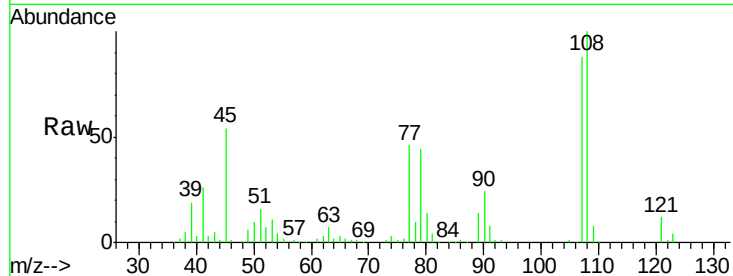
#17
2-Methylphenol
Concen: 41.16 ng
RT: 6.33 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

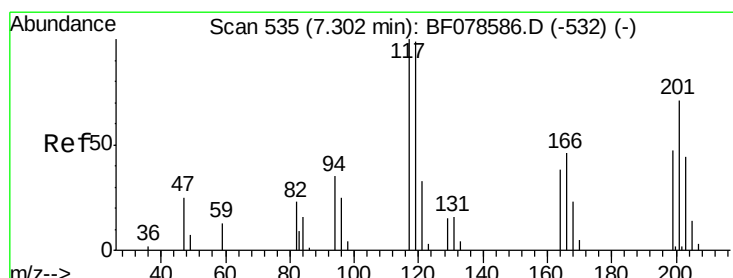
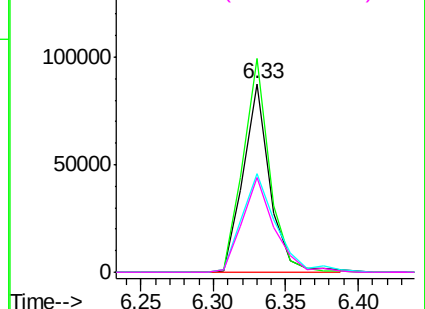
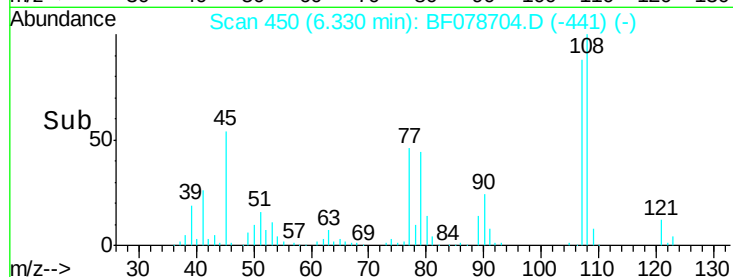
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	90.3	135.5	
77	52.2	35.5	53.3	
79	50.3	34.2	51.4	

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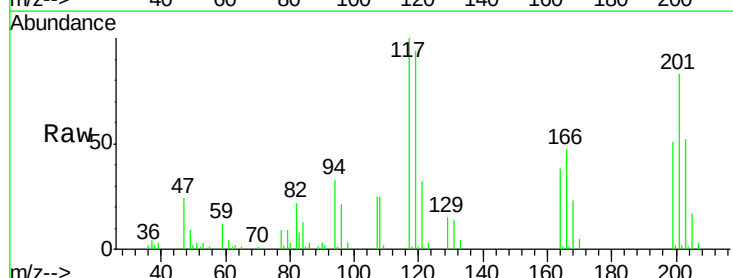


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

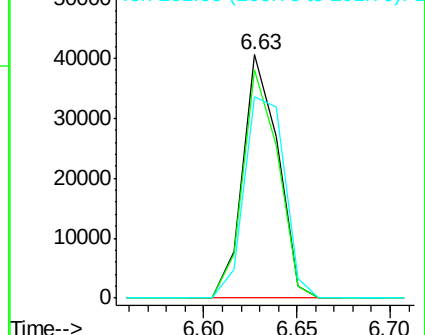
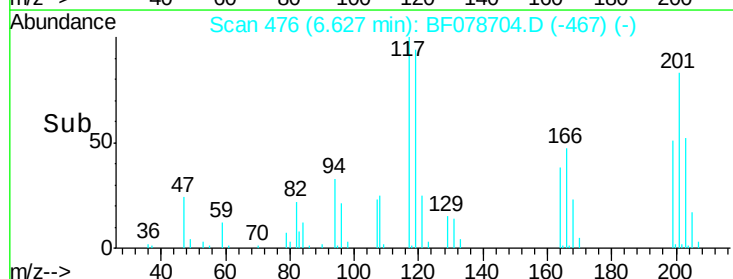


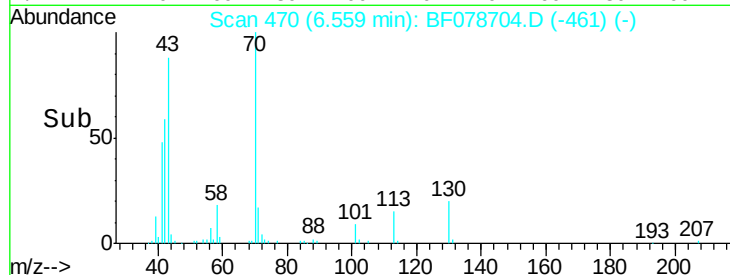
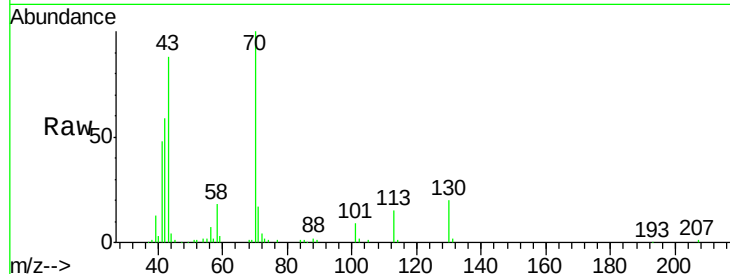
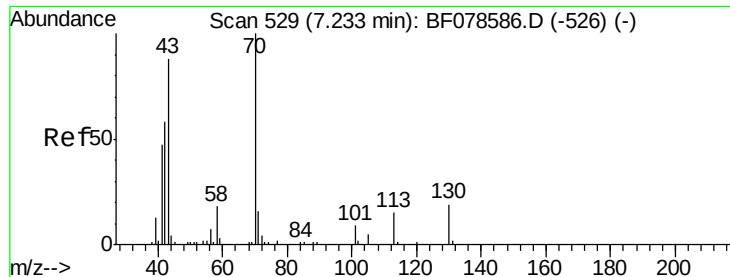
#18
Hexachloroethane
Concen: 40.63 ng
RT: 6.63 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.6	77.0	115.6	
201	82.7	98.1	147.1#	



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





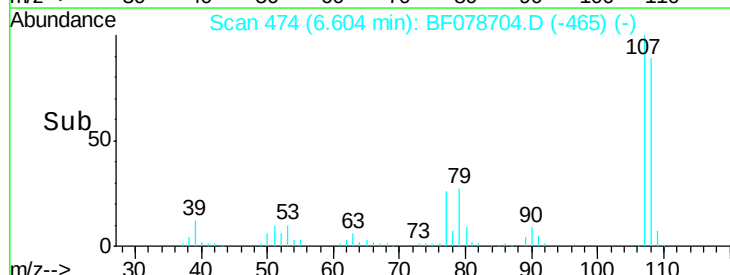
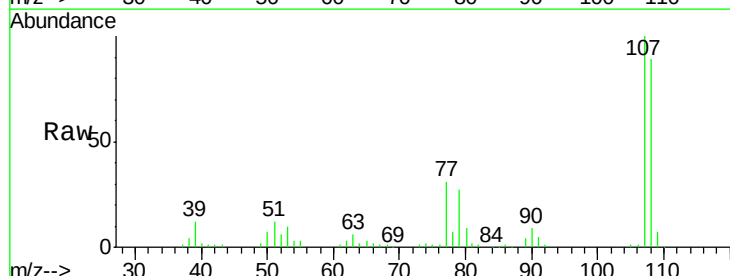
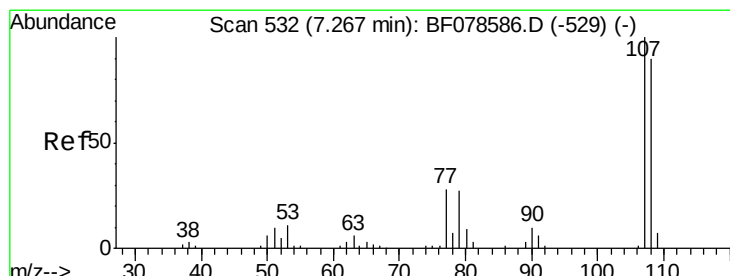
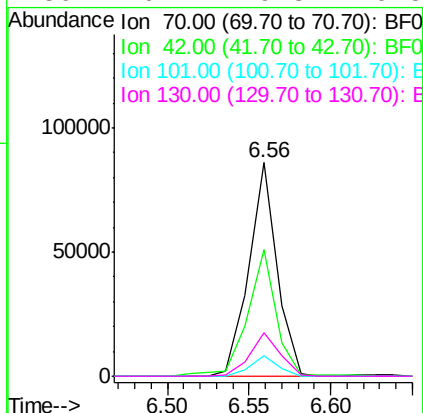
#19
n-Nitroso-di-n-propylamine
Concen: 42.04 ng
RT: 6.56 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.1	38.9	58.3#		
101	9.4	8.3	12.5		
130	20.4	19.8	29.8		

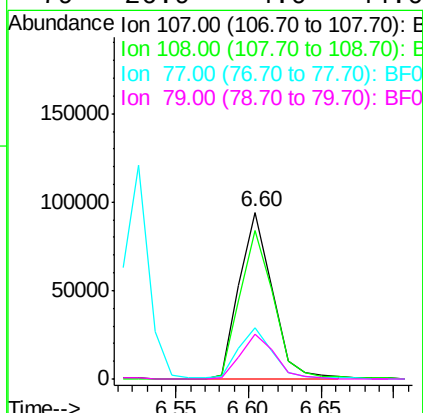
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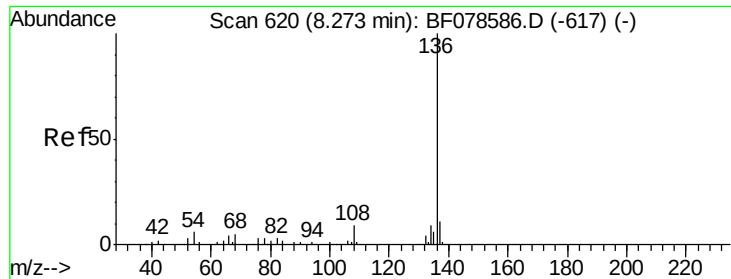
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#20
3+4-Methylphenols
Concen: 41.28 ng
RT: 6.60 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.1	64.4	104.4		
77	31.1	9.7	49.7		
79	26.9	4.0	44.0		





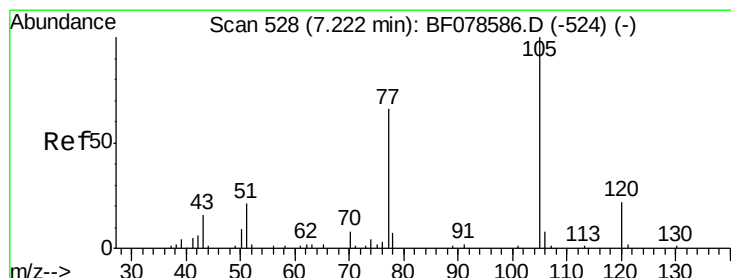
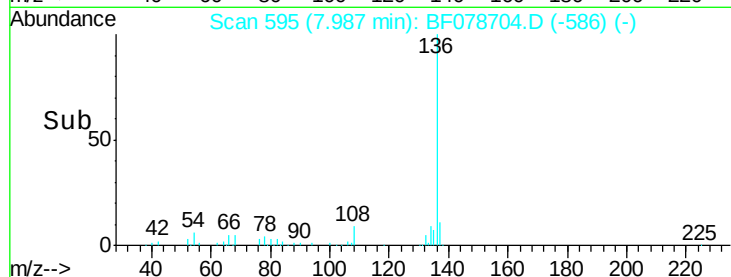
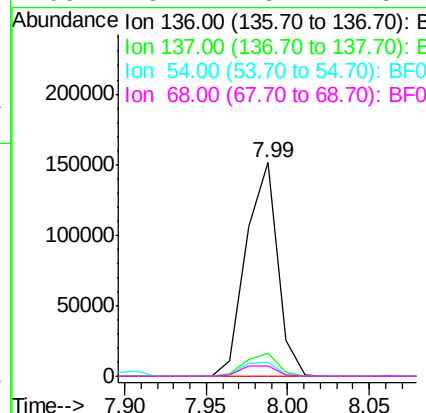
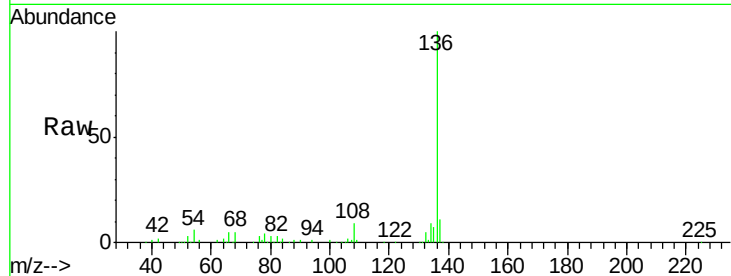
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.99 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.0	13.4	
54	6.5	7.0	10.6	
68	5.1	5.4	8.2	

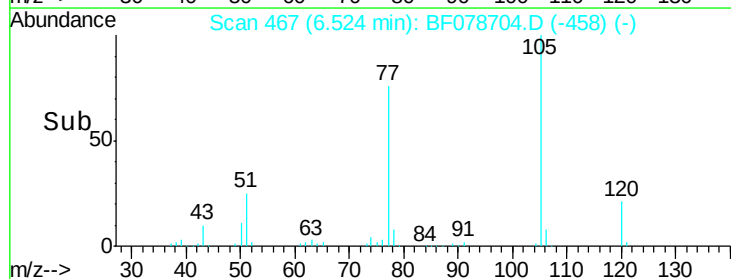
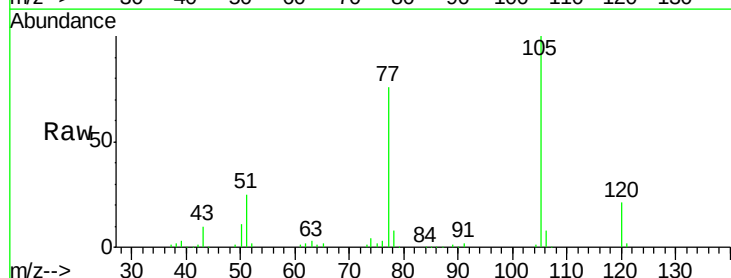
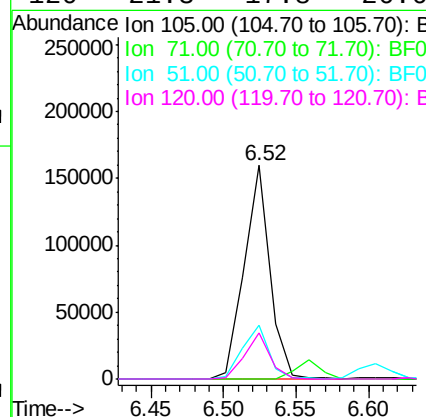
Manual Integrations
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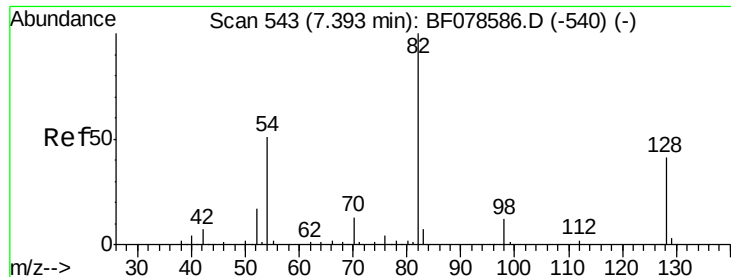
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#22
Acetophenone
Concen: 41.63 ng
RT: 6.52 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	5.5	8.3	
51	25.3	16.0	24.0	
120	21.3	17.8	26.6	





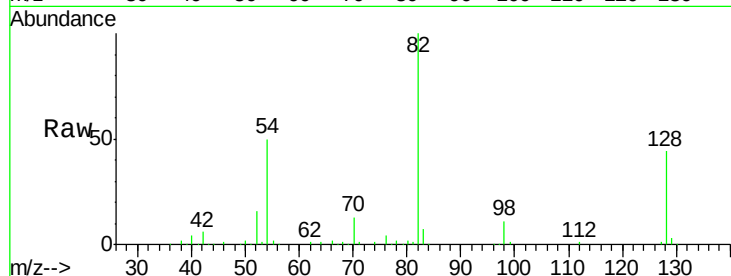
#23
 Nitrobenzene-d5
 Concen: 84.76 ng
 RT: 6.76 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

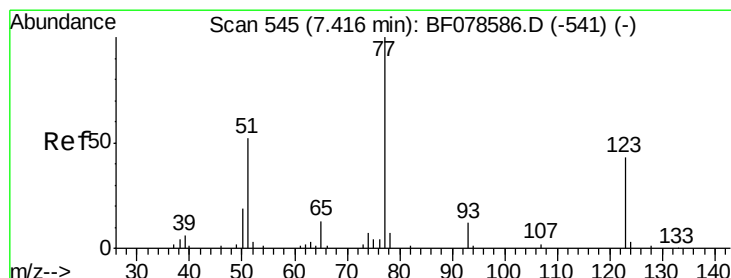
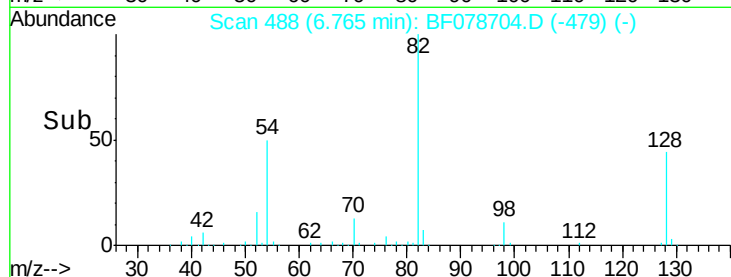
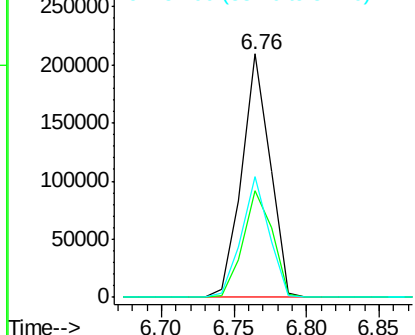
Tot Ion	82	Resp	282957
Ion Ratio	Lower	Upper	
82	100		
128	43.7	31.8	47.8
54	49.8	41.5	62.3

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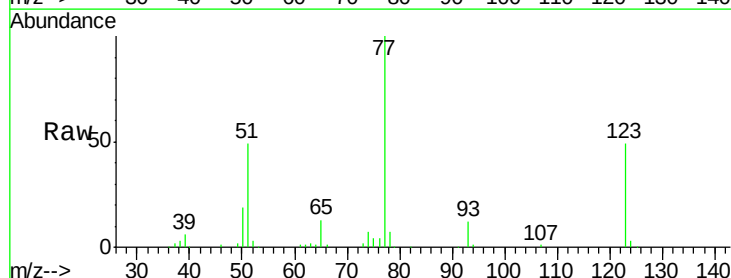


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

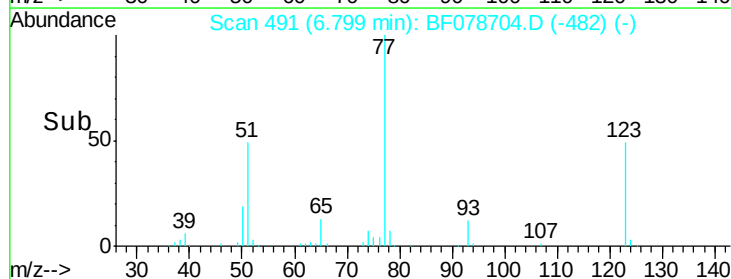
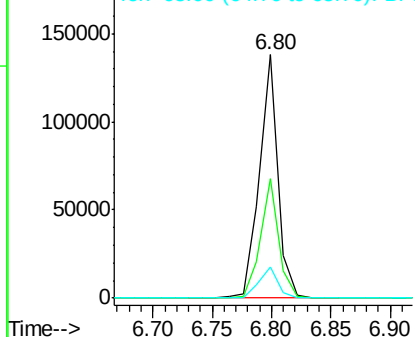


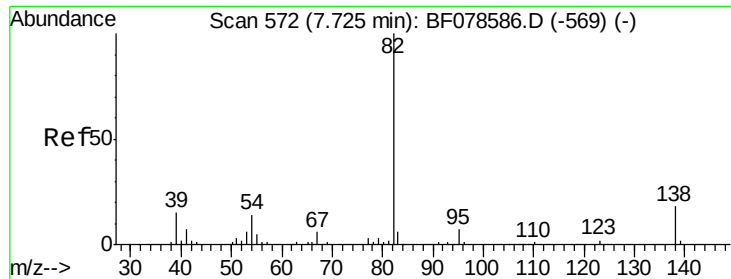
#24
 Nitrobenzene
 Concen: 43.21 ng
 RT: 6.80 min Scan# 491
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	77	Resp	150792
Ion Ratio	Lower	Upper	
77	100		
123	49.2	46.9	70.3
65	12.8	9.5	14.3



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





#25

Isophorone

Concen: 43.14 ng

RT: 7.23 min Scan# 529

Delta R.T. 0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

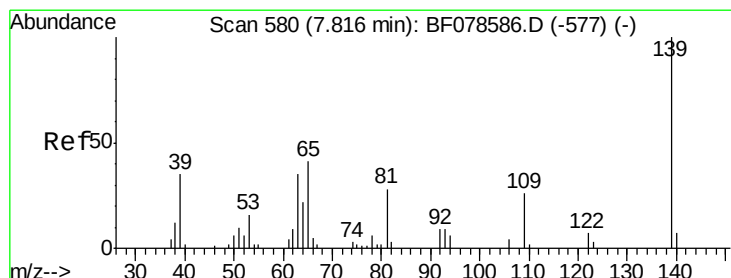
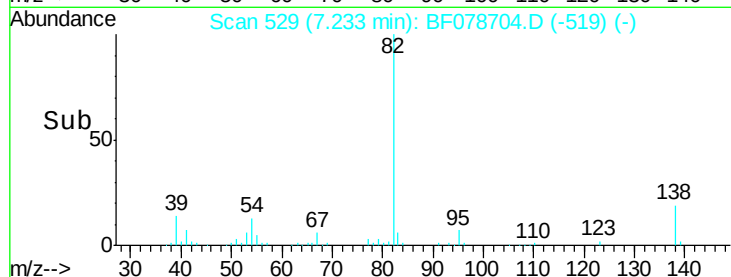
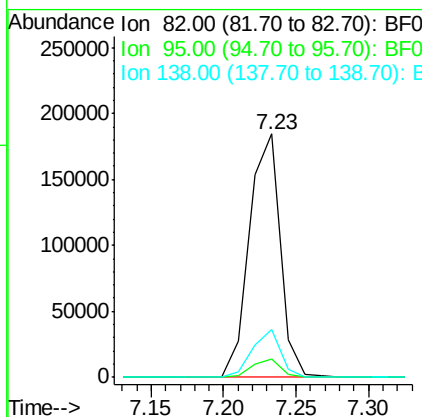
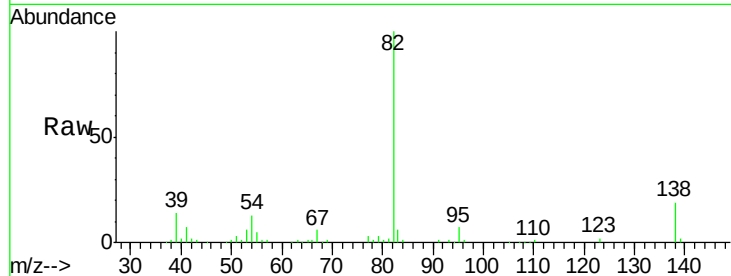
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	273330
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.7	8.5
138	19.4	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.69 ng

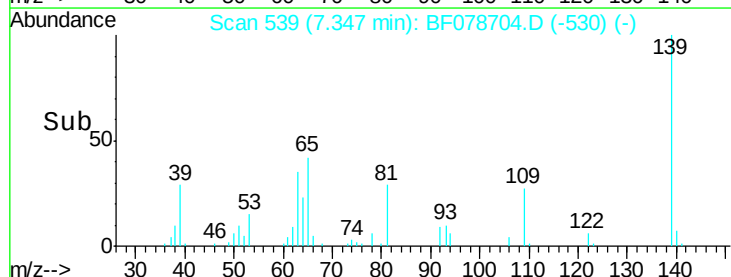
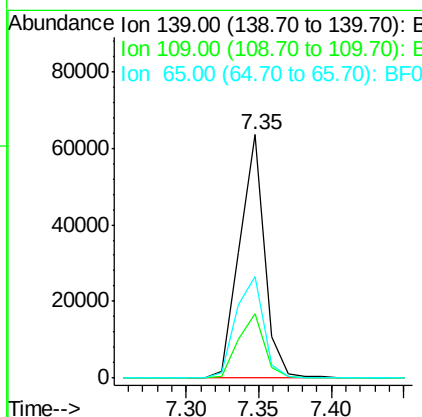
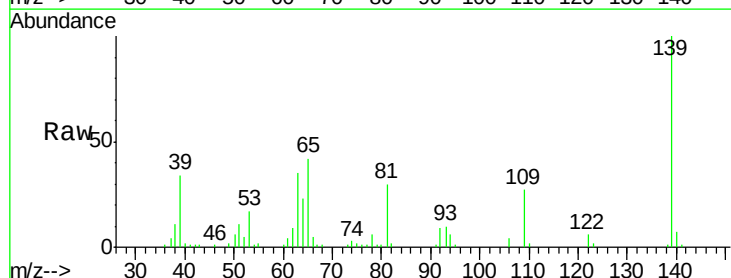
RT: 7.35 min Scan# 539

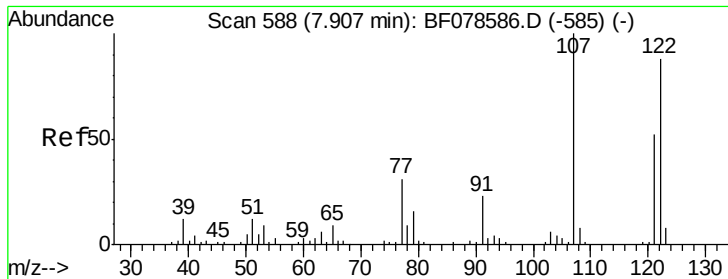
Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Tgt Ion:	139	Resp:	75984
Ion Ratio		Lower	Upper
139	100		
109	26.5	19.8	29.8
65	41.9	32.7	49.1





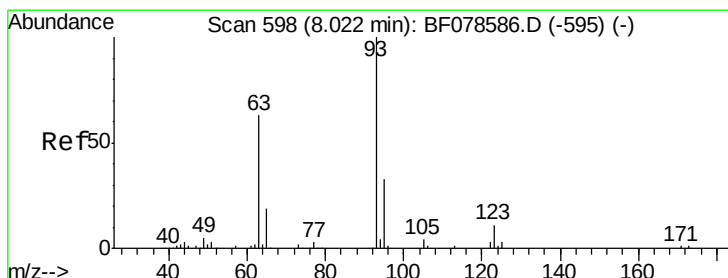
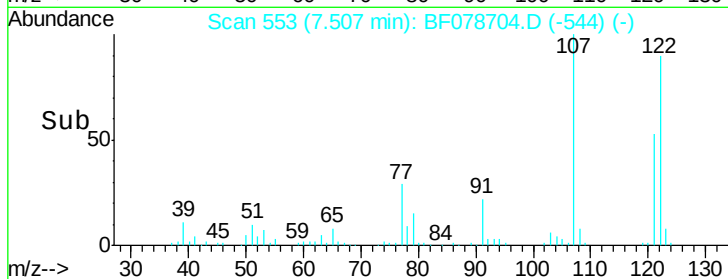
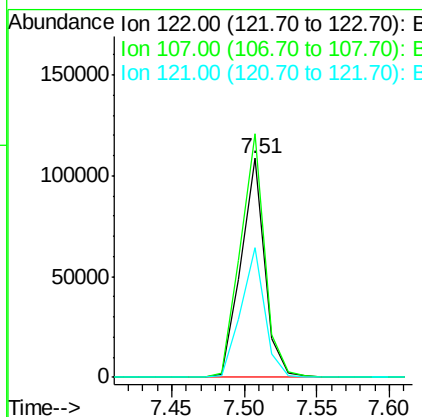
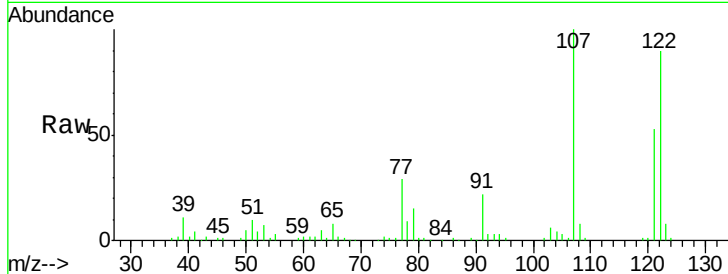
#27
 2,4-Dimethylphenol
 Concen: 40.37 ng
 RT: 7.51 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		124849		
107	111.1	84.6	127.0		
121	59.4	46.0	69.0		

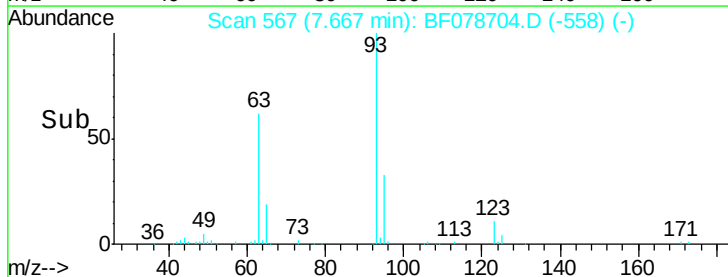
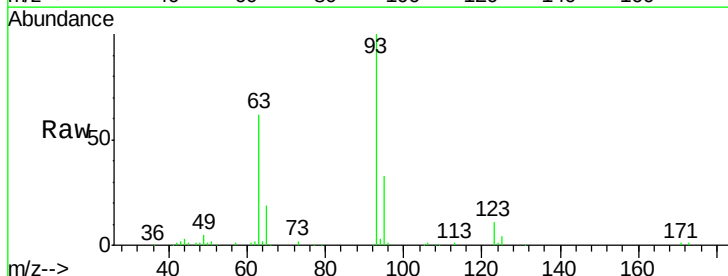
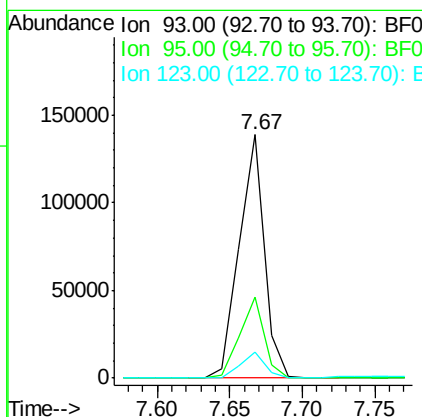
Manual Integrations
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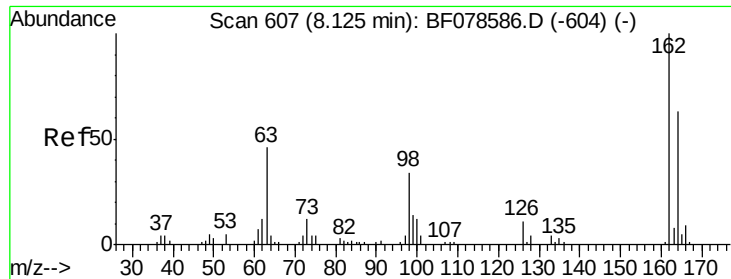
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.21 ng
 RT: 7.67 min Scan# 567
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		167415		
95	33.4	26.3	39.5		
123	10.6	9.1	13.7		





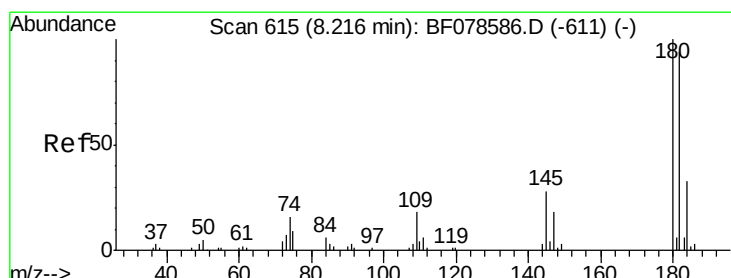
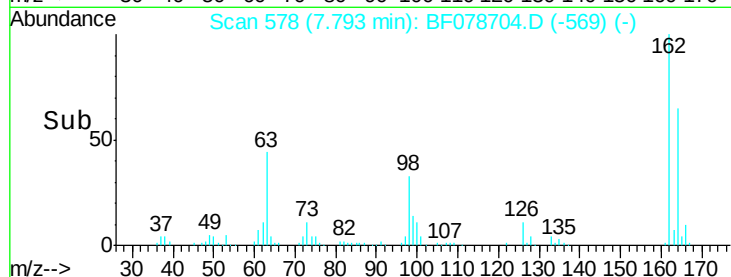
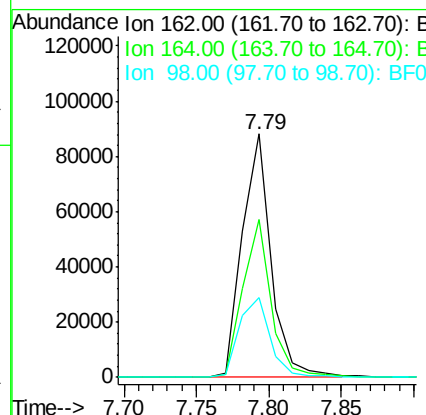
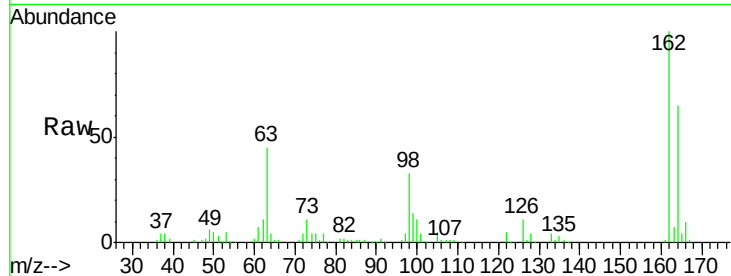
#29
 2,4-Dichlorophenol
 Concen: 43.13 ng
 RT: 7.79 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	121339
Ion Ratio	Lower	Upper	
162	100		
164	65.0	47.0	87.0
98	32.7	9.2	49.2

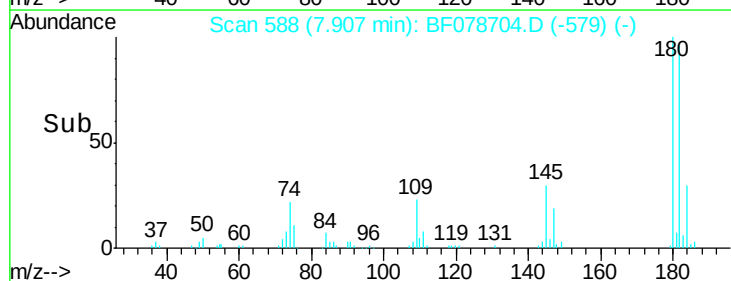
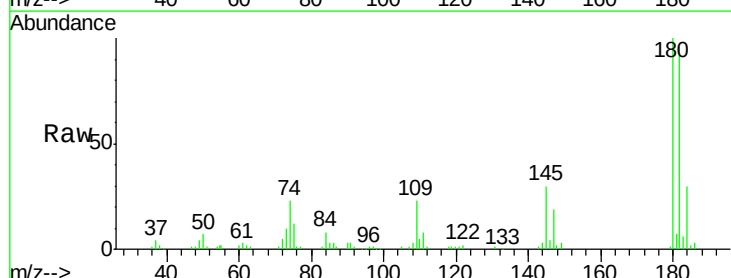
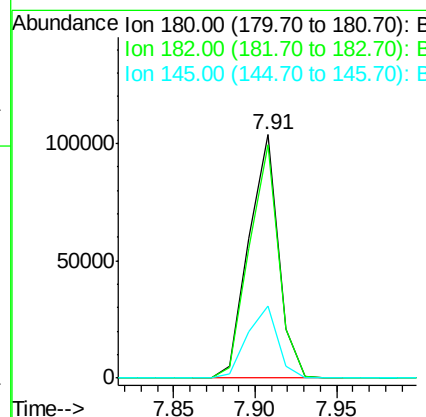
Manual Integrations
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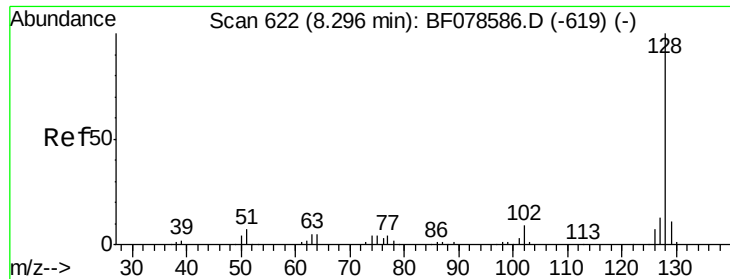
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.42 ng
 RT: 7.91 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion:	180	Resp:	130389
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.9	115.3
145	29.6	22.5	33.7





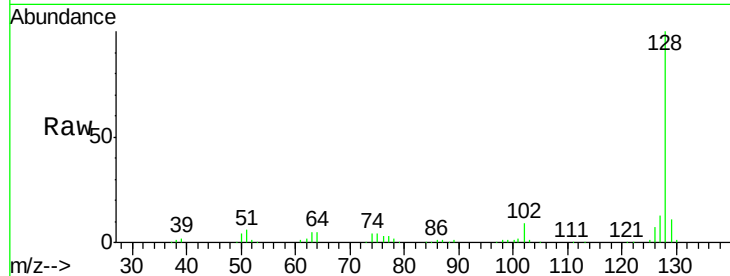
#31
Naphthalene
Concen: 40.10 ng
RT: 8.02 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

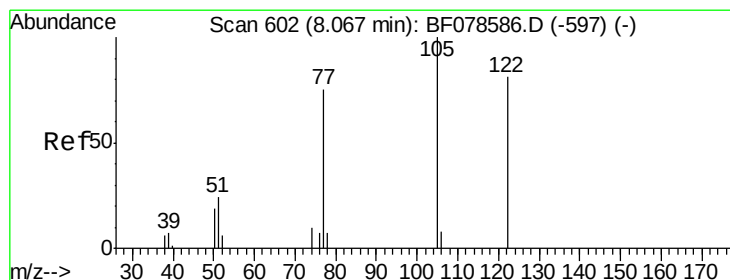
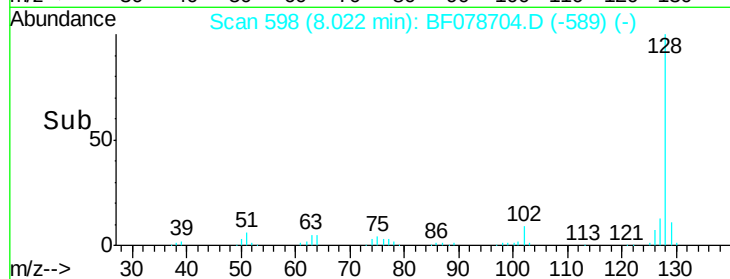
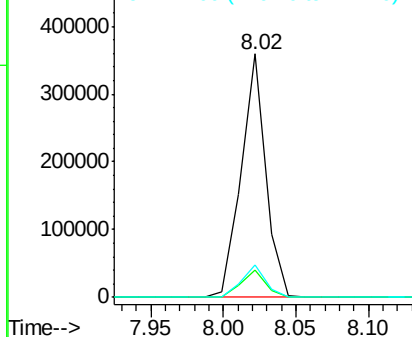
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.1	10.7	16.1

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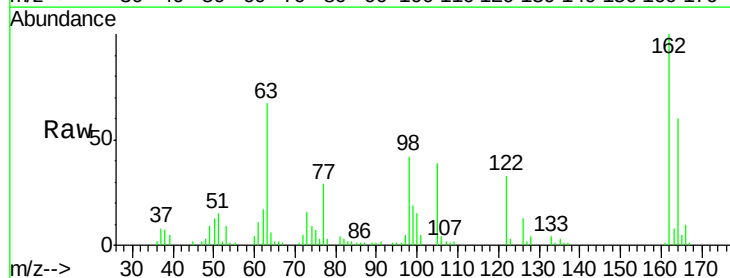


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

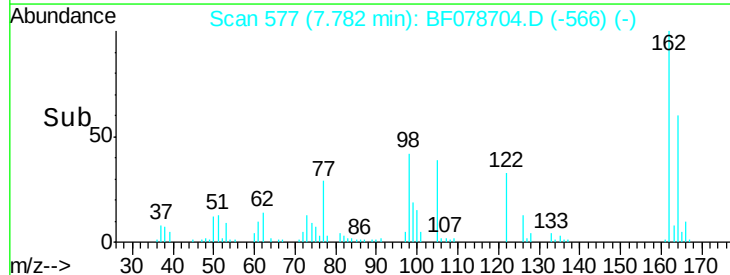
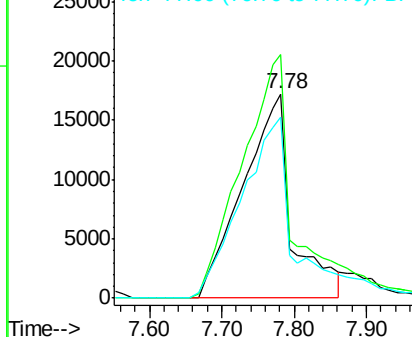


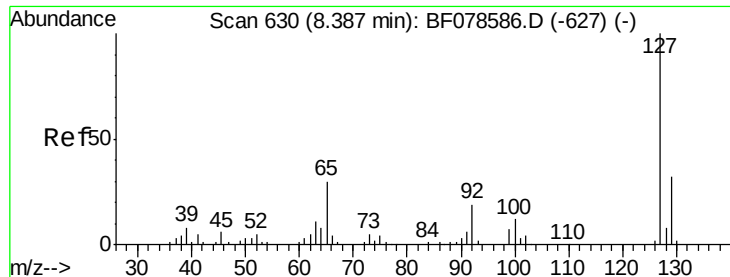
#32
Benzoic acid
Concen: 54.68 ng m
RT: 7.78 min Scan# 577
Delta R.T. 0.02 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.2	96.1	136.1
77	88.9	64.1	104.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





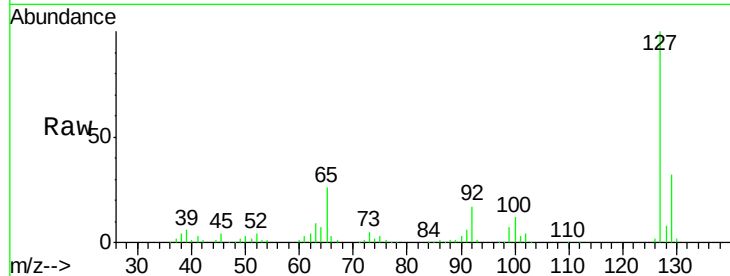
#33
4-Chloroaniline
Concen: 41.91 ng
RT: 8.18 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

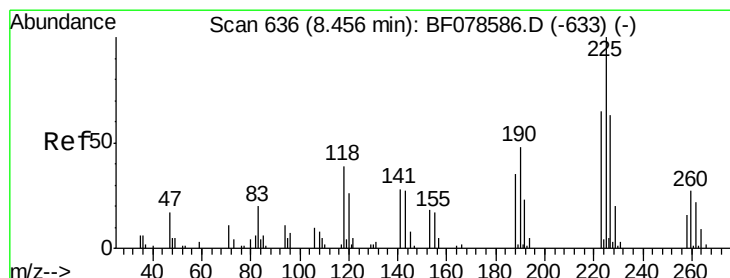
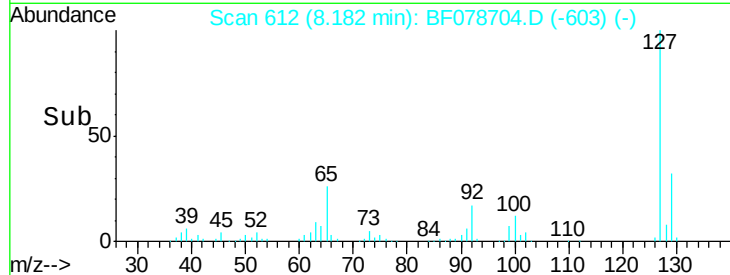
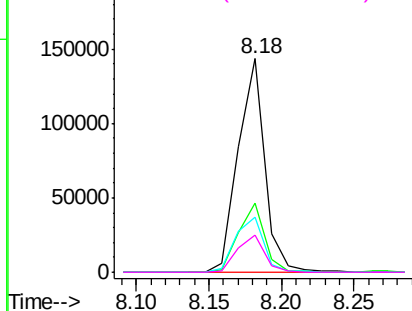
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.5	38.3		
65	25.7	21.7	32.5		
92	17.4	14.6	21.8		

Manual Integrations
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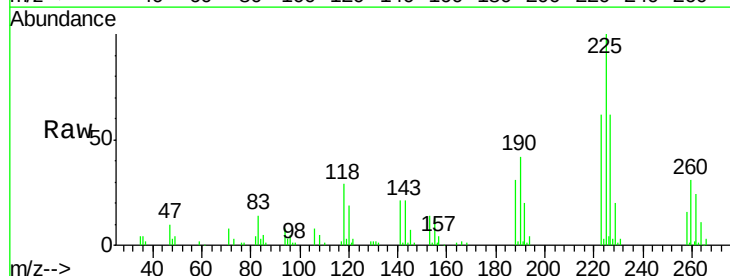


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

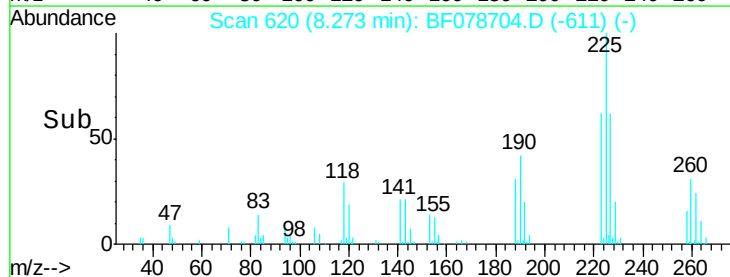
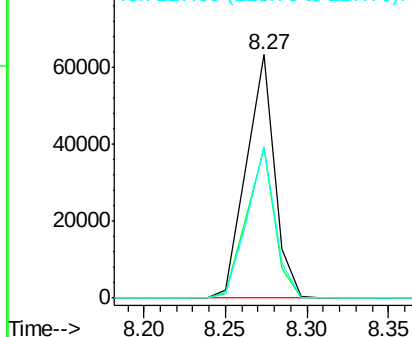


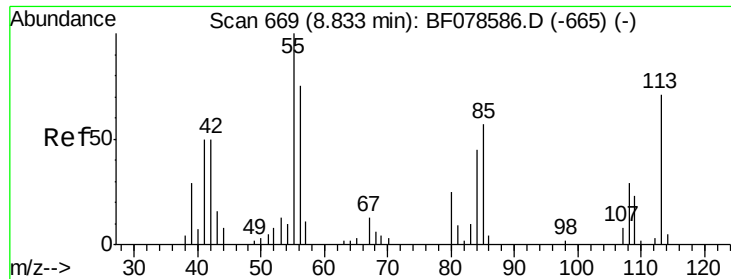
#34
Hexachlorobutadiene
Concen: 42.95 ng
RT: 8.27 min Scan# 620
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	47.5	71.3		
227	62.0	50.2	75.2		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





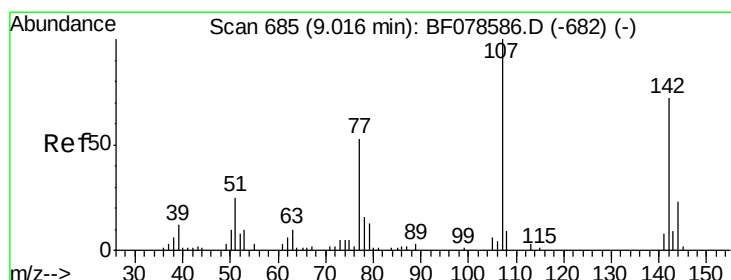
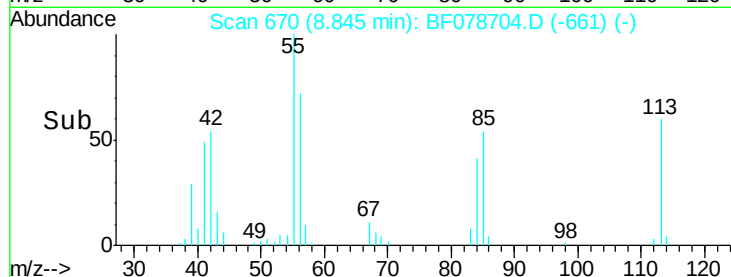
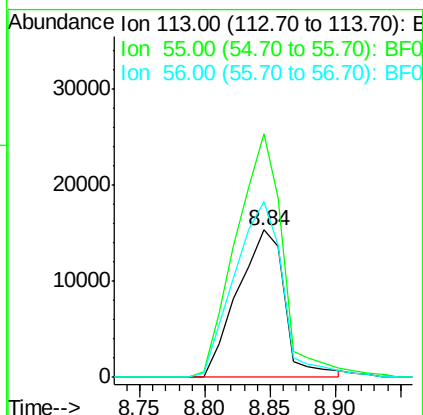
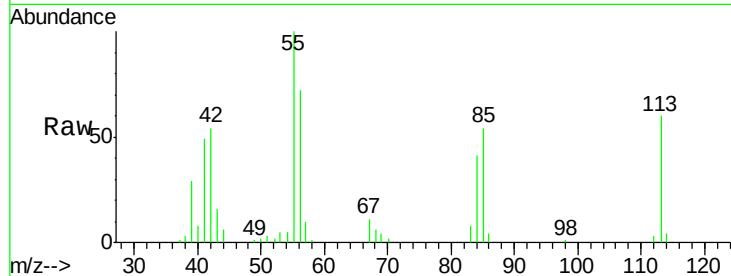
#35
 Caprolactam
 Concen: 46.13 ng
 RT: 8.84 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	165.3	151.9	191.9	
56	119.2	106.1	146.1	

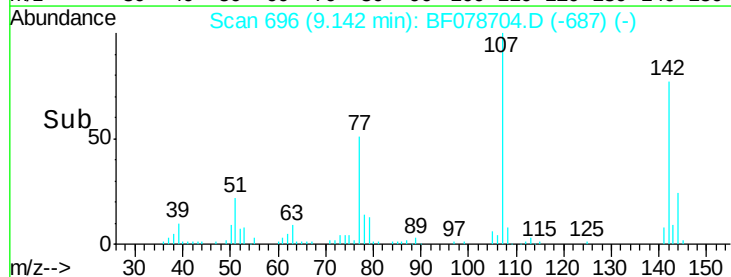
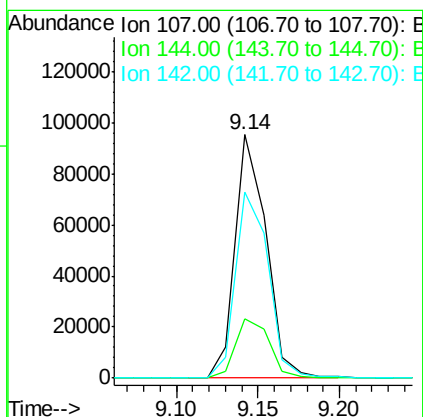
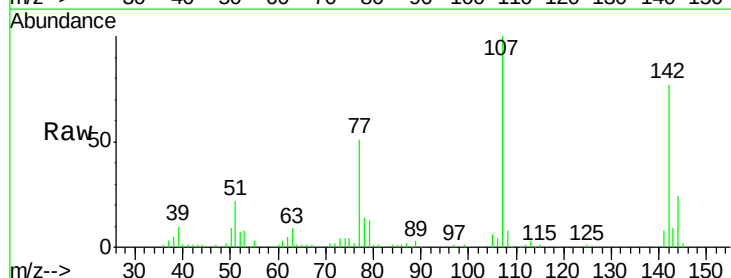
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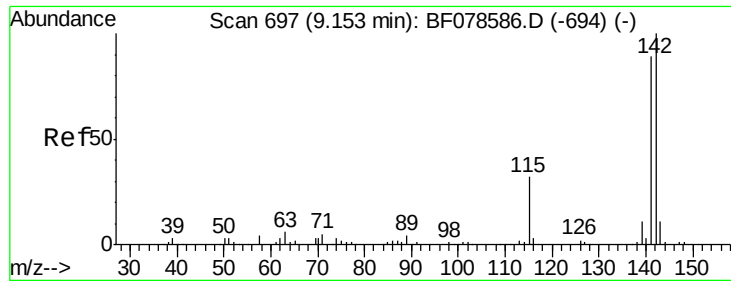
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#36
 4-Chloro-3-methylphenol
 Concen: 44.17 ng
 RT: 9.14 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	24.2	18.2	27.2	
142	76.6	58.0	87.0	





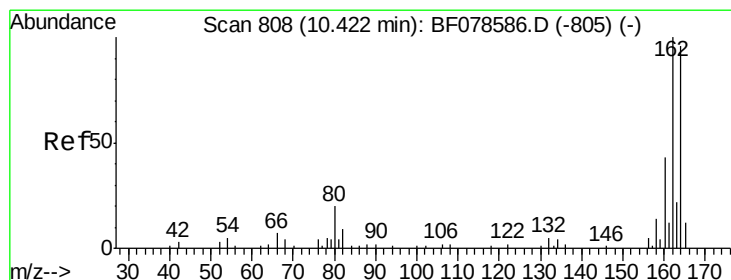
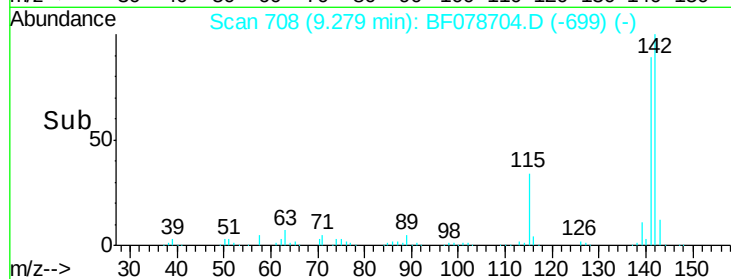
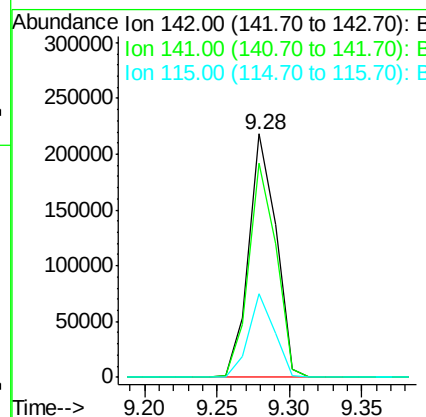
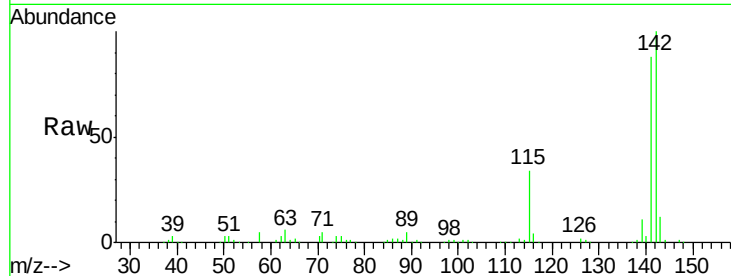
#37
2-Methylnaphthalene
Concen: 40.19 ng
RT: 9.28 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.3	105.5
115	34.2	24.6	37.0

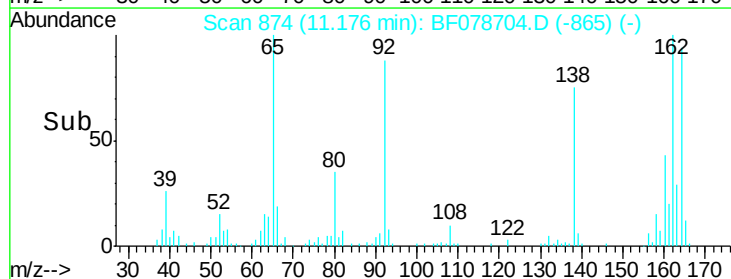
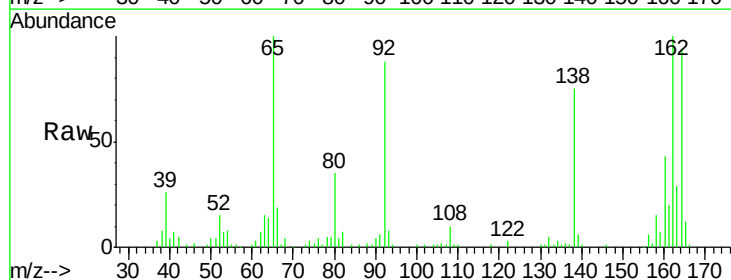
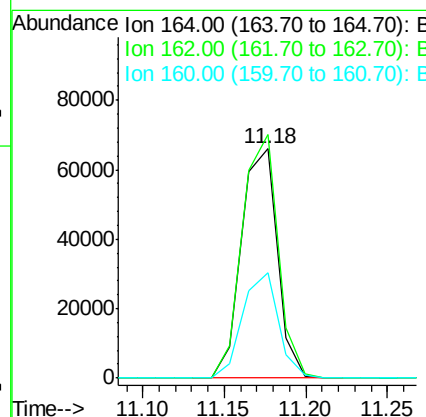
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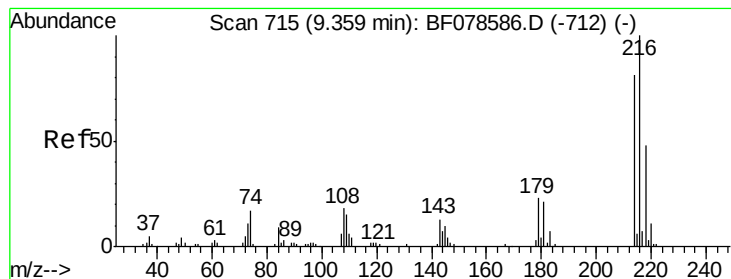
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.2	123.2
160	45.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.23 ng

RT: 9.59 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

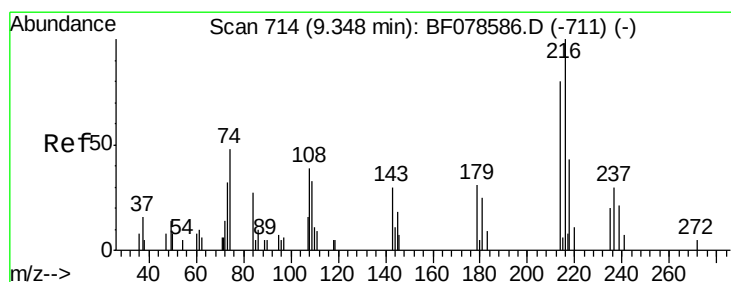
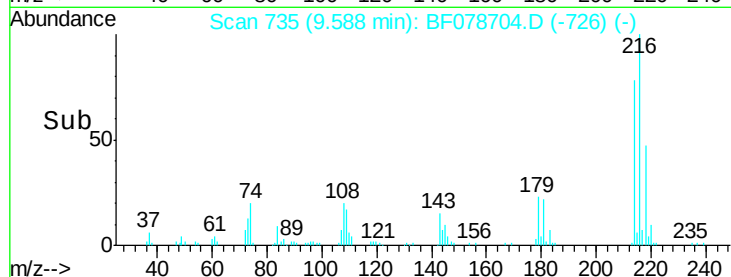
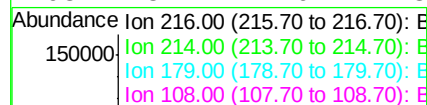
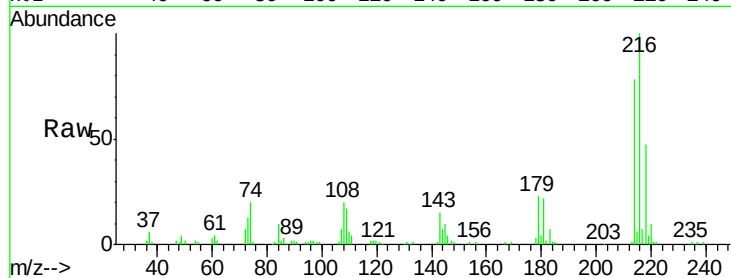
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		128501		
214	78.5		62.0	93.0	
179	21.8		17.3	25.9	
108	18.1		14.6	21.8	

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#40

Hexachlorocyclopentadiene

Concen: 17.90 ng

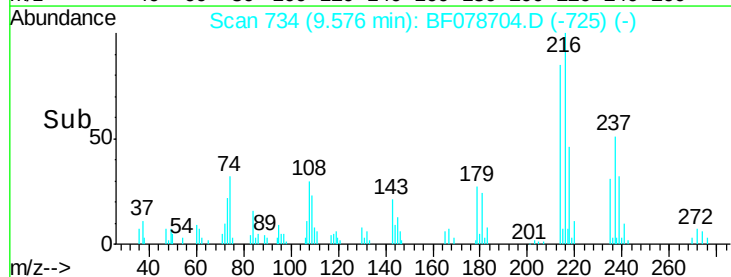
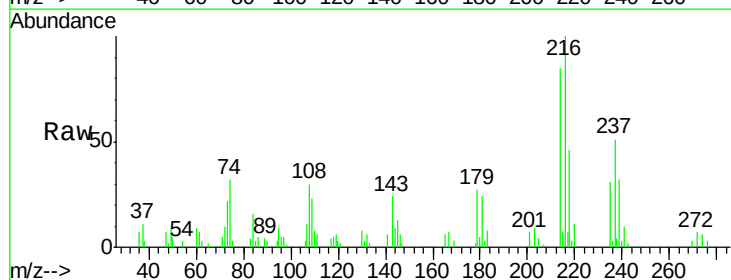
RT: 9.58 min Scan# 734

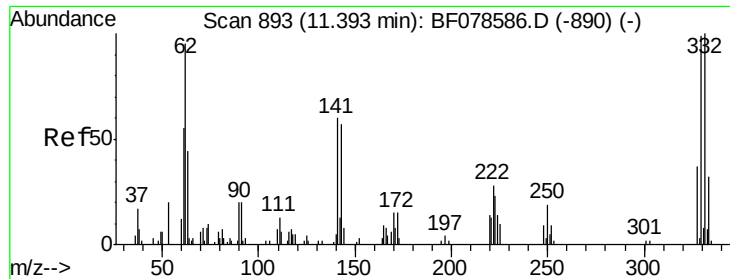
Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		16250		
235	62.1		44.1	84.1	
272	13.7		0.0	34.4	





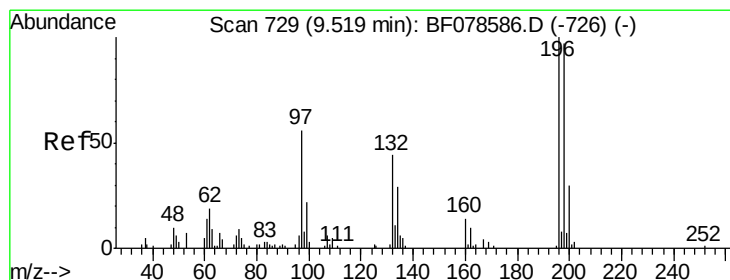
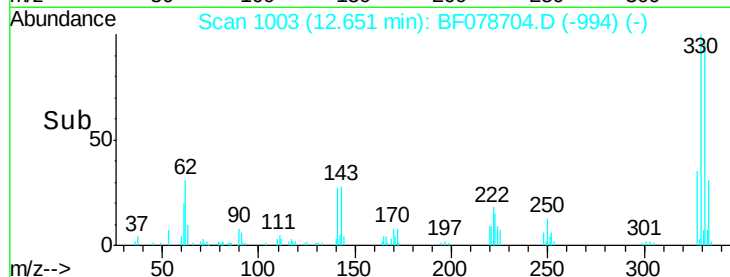
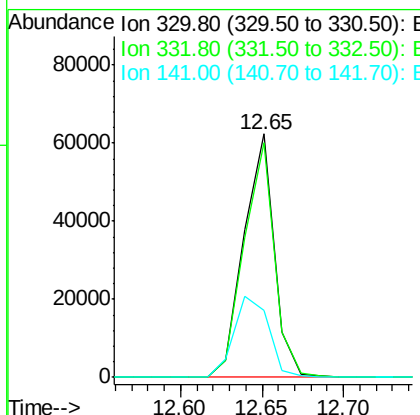
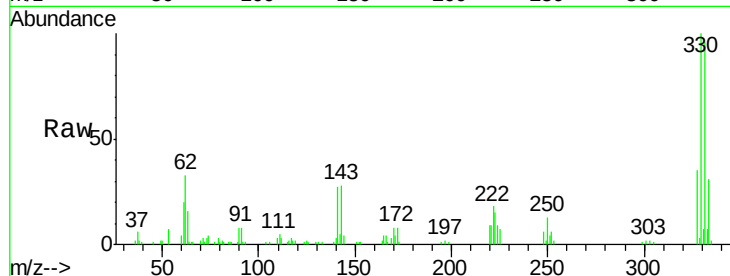
#41
 2,4,6-Tribromophenol
 Concen: 96.70 ng
 RT: 12.65 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.4	78.6	117.8	
141	38.2	31.2	46.8	

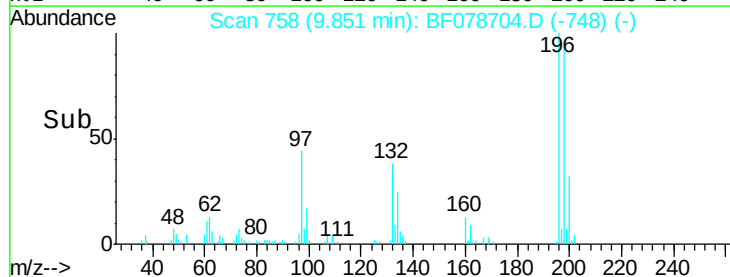
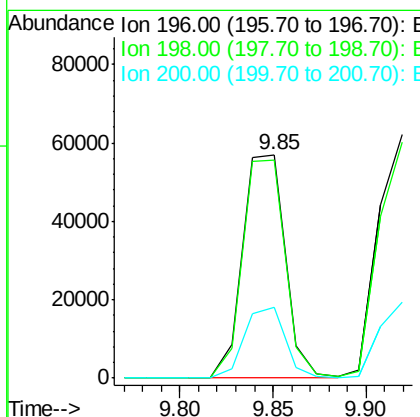
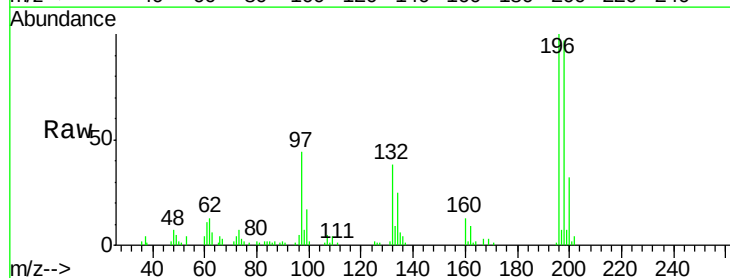
Manual Integrations
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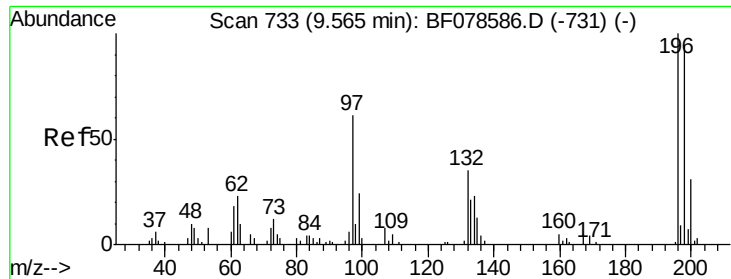
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#42
 2,4,6-Trichlorophenol
 Concen: 45.93 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.4	75.4	113.2	
200	31.9	24.0	36.0	





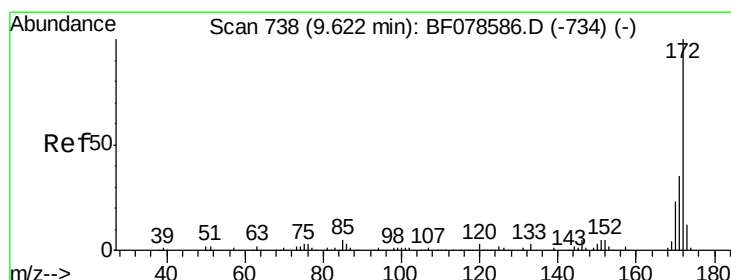
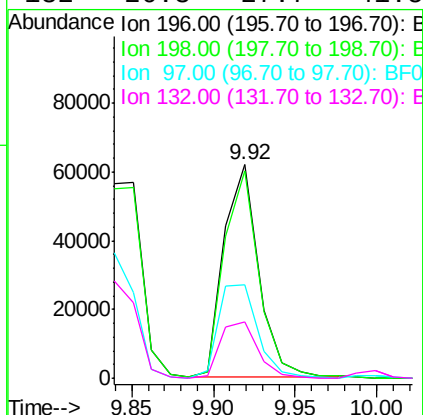
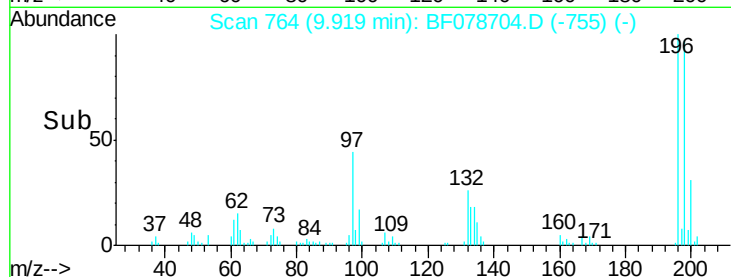
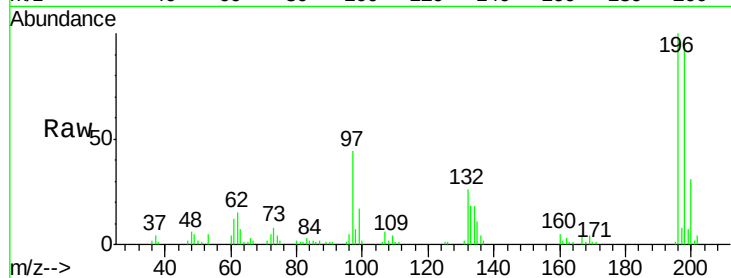
#43
 2,4,5-Trichlorophenol
 Concen: 44.54 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	91456
Ion Ratio	Lower	Upper	
196	100		
198	96.9	76.6	115.0
97	44.0	50.6	75.8#
132	26.3	27.7	41.5#

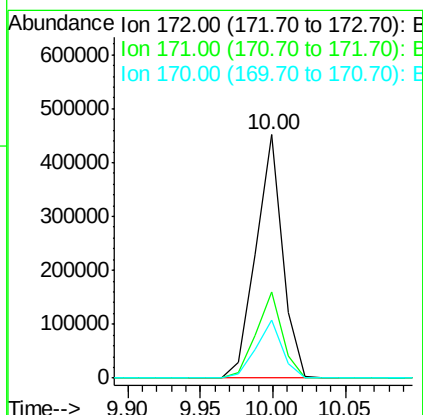
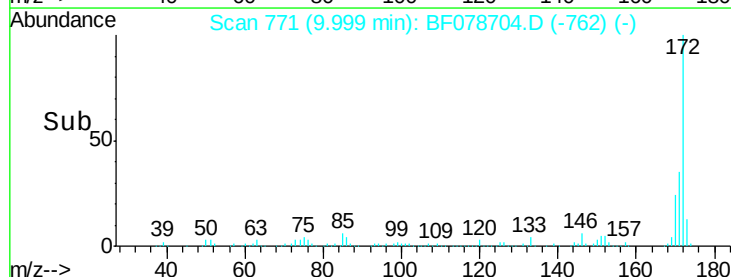
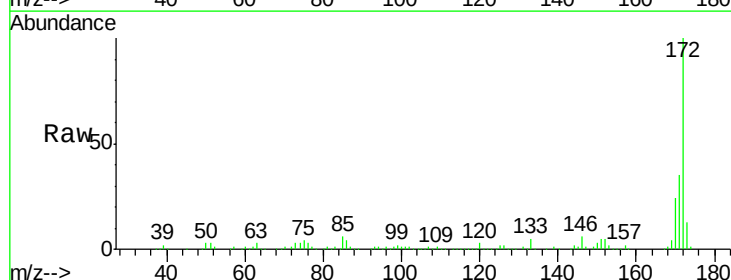
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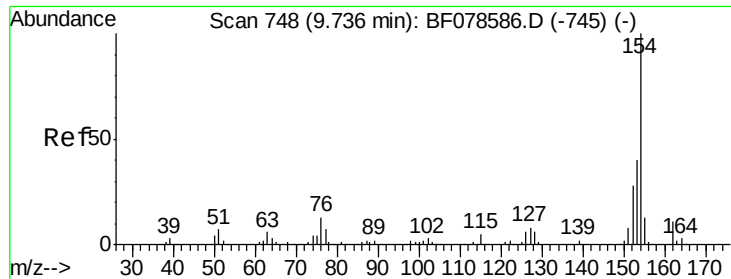
apatel
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#44
 2-Fluorobiphenyl
 Concen: 81.31 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion:	172	Resp:	572169
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.6	42.8
170	23.6	18.5	27.7





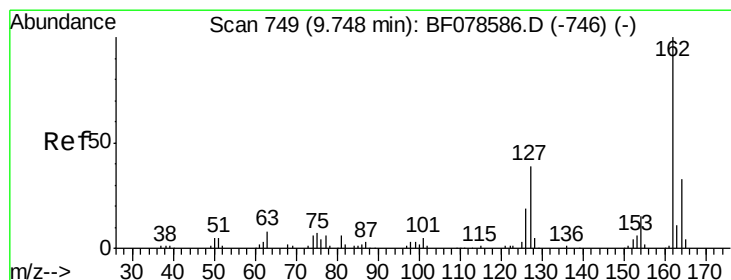
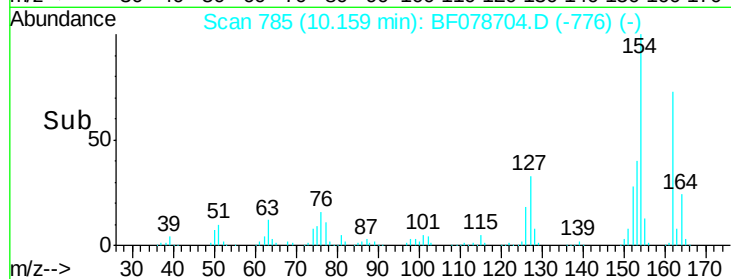
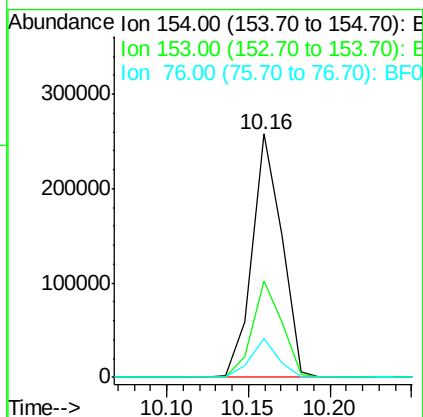
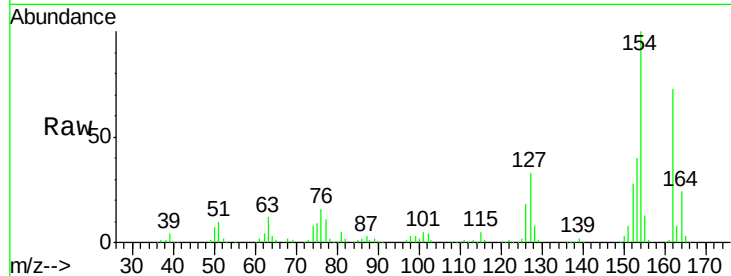
#45
1,1'-Biphenyl
Concen: 39.68 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	39.5	20.0	60.0
76	15.8	0.0	30.6

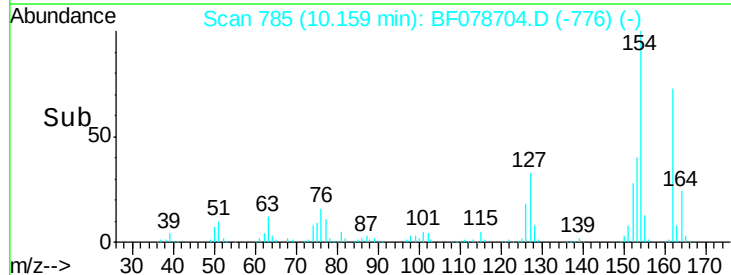
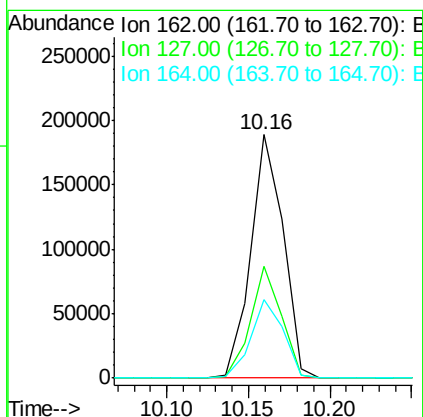
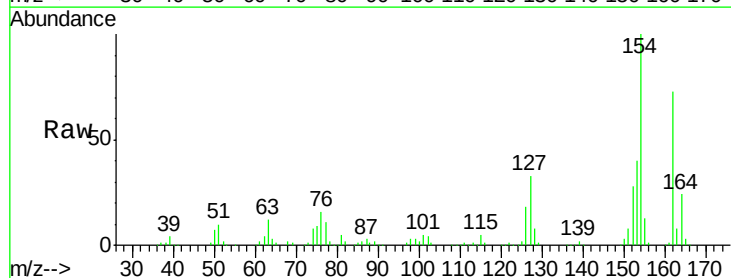
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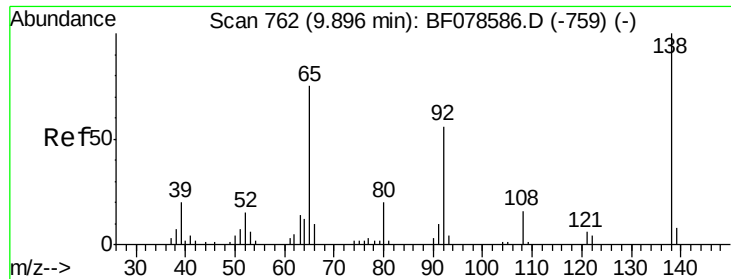
apatel
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#46
2-Chloronaphthalene
Concen: 40.41 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	45.7	32.6	49.0
164	32.3	26.0	39.0





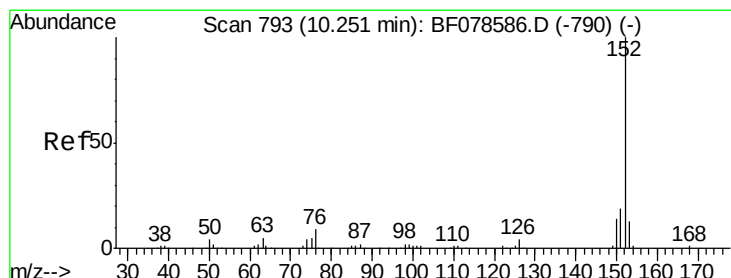
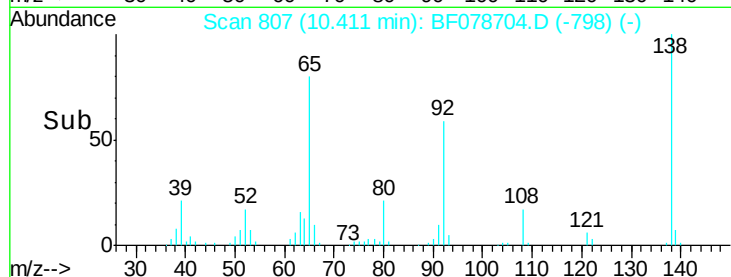
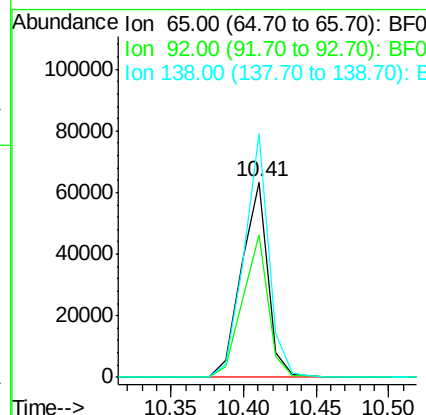
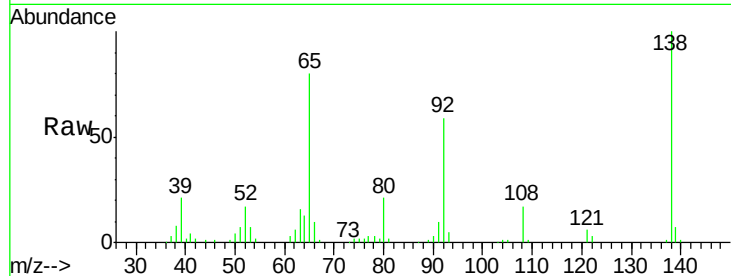
#47
 2-Nitroaniline
 Concen: 49.70 ng
 RT: 10.41 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	51.3	76.9
138	124.5	70.4	105.6

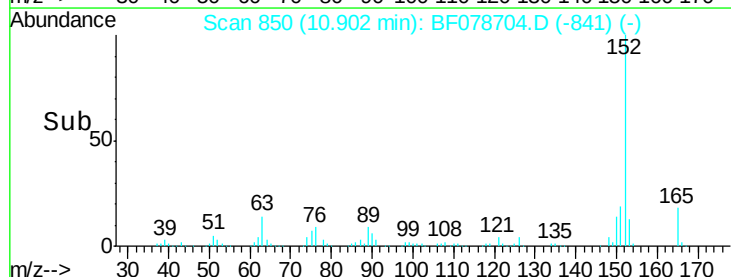
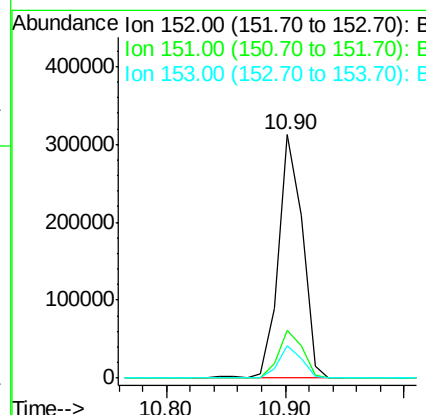
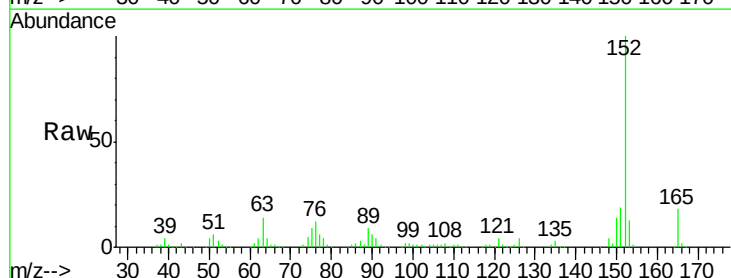
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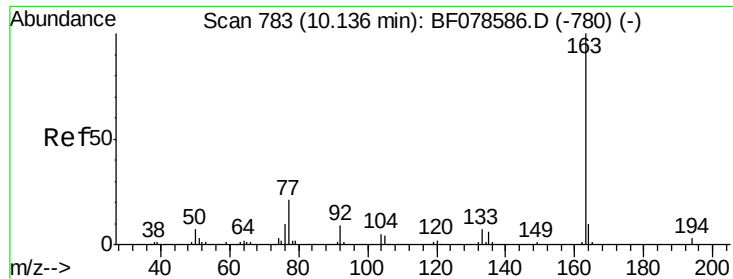
apatel
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#48
 Acenaphthylene
 Concen: 41.86 ng
 RT: 10.90 min Scan# 850
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.5	10.2	15.2





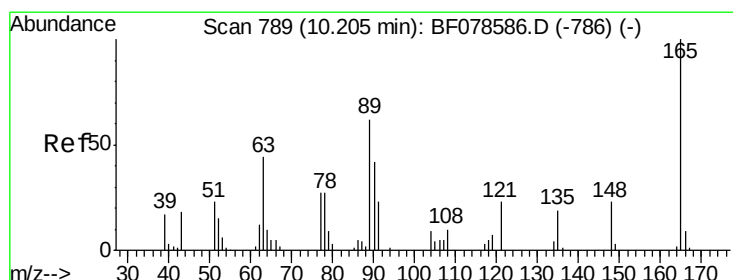
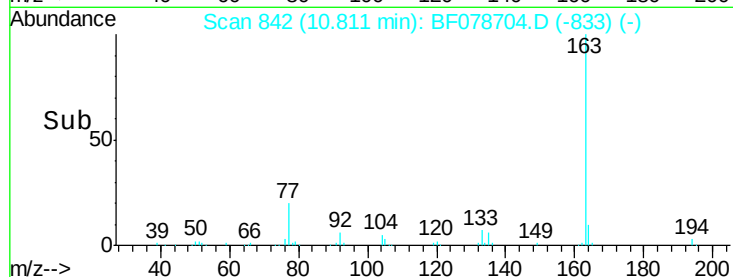
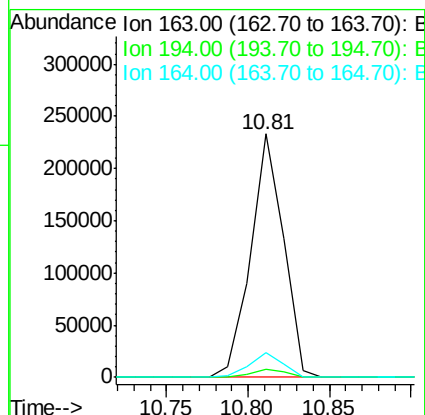
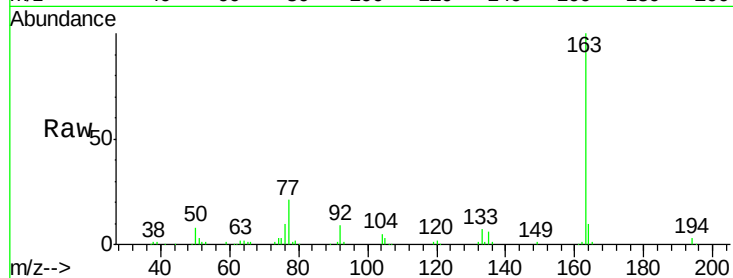
#49
Dimethylphthalate
Concen: 42.95 ng
RT: 10.81 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.3	3.5
164	10.4	8.6	13.0

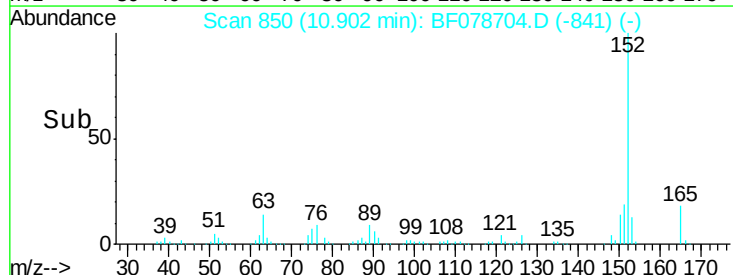
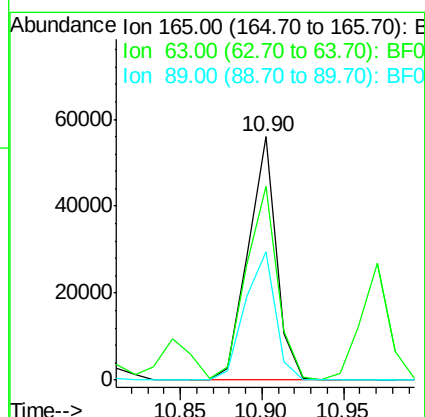
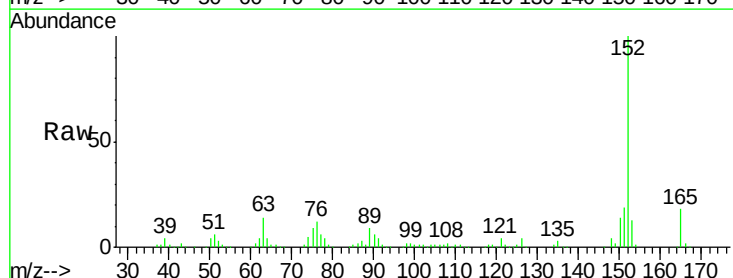
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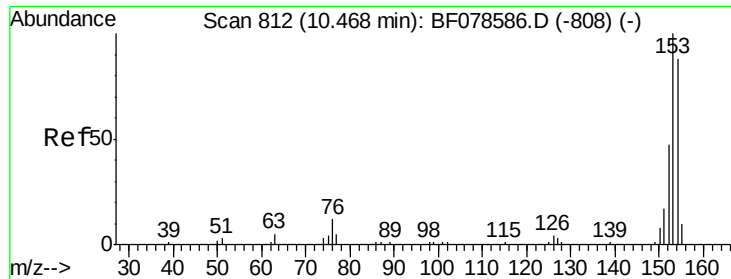
apatel
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#50
2,6-Dinitrotoluene
Concen: 43.34 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	79.4	24.1	36.1#
89	52.7	28.9	43.3#





#51

Acenaphthene

Concen: 42.41 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

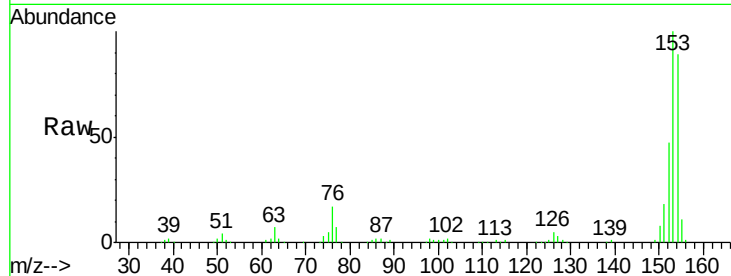
ClientSampleId :

SSTDCCC040EC

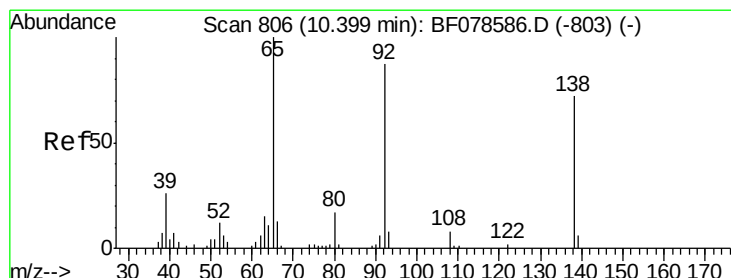
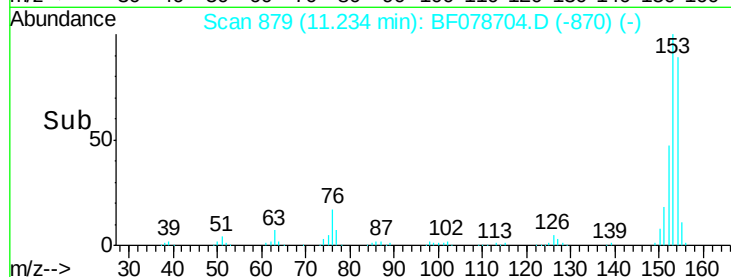
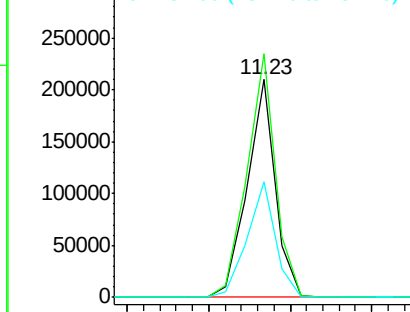
Tot Ion:	154	Resp:	249621
Ion Ratio	Lower	Upper	
154	100		
153	111.9	91.4	137.2
152	53.1	43.0	64.6

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



#52

3-Nitroaniline

Concen: 47.30 ng

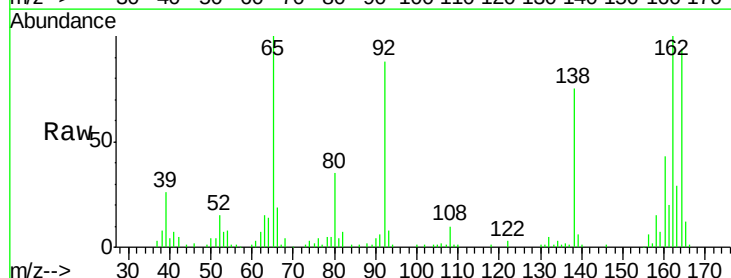
RT: 11.18 min Scan# 874

Delta R.T. -0.00 min

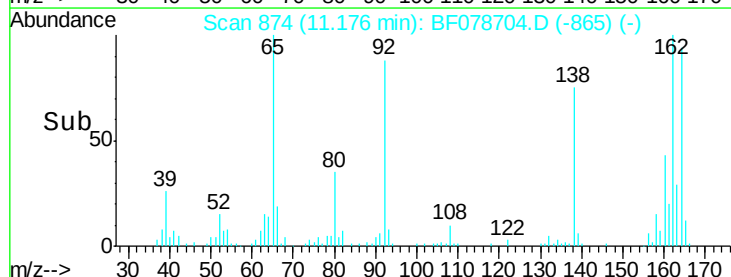
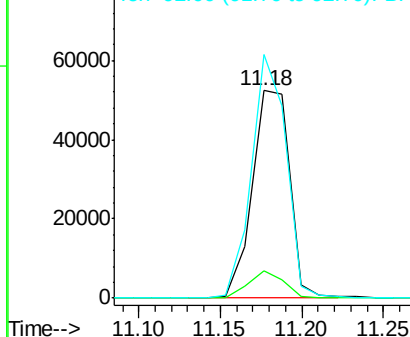
Lab File: BF078704.D

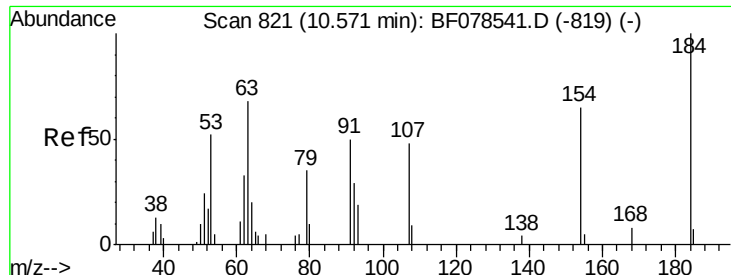
Acq: 22 Apr 2015 1:46

Tgt Ion:	138	Resp:	83627
Ion Ratio	Lower	Upper	
138	100		
108	12.9	8.2	12.4#
92	117.3	88.4	132.6



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





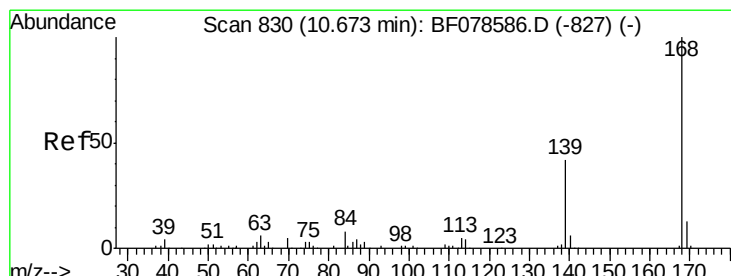
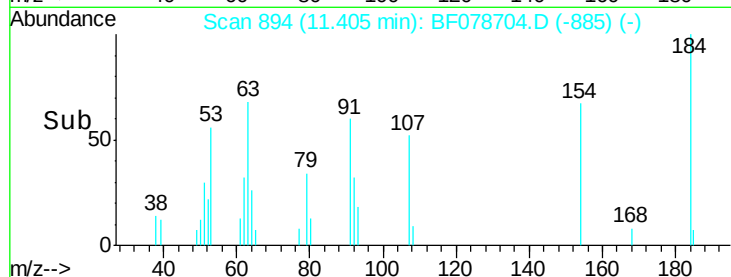
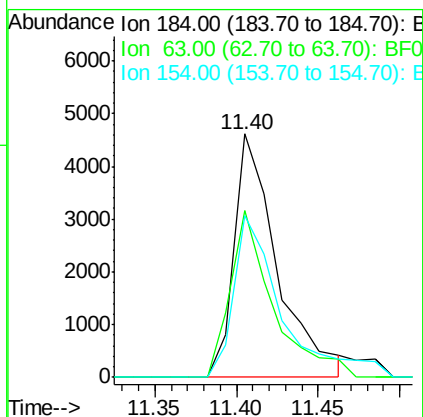
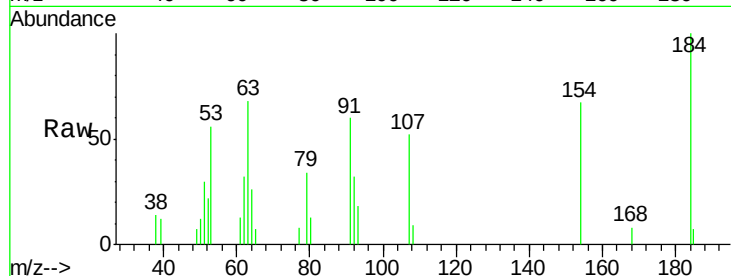
#53
2,4-Dinitrophenol
Concen: 24.94 ng
RT: 11.40 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.5	51.9	77.9
154	66.6	51.0	76.4

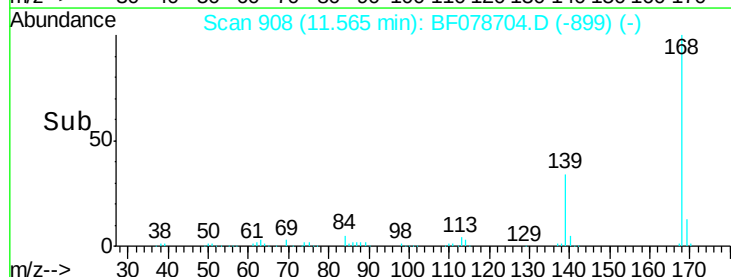
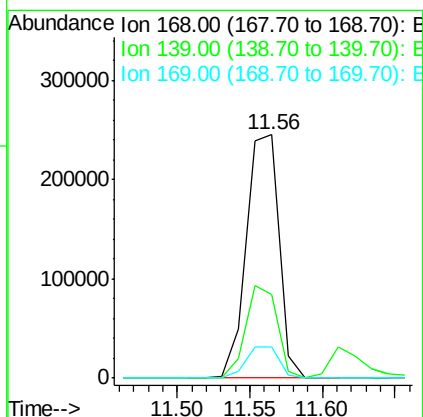
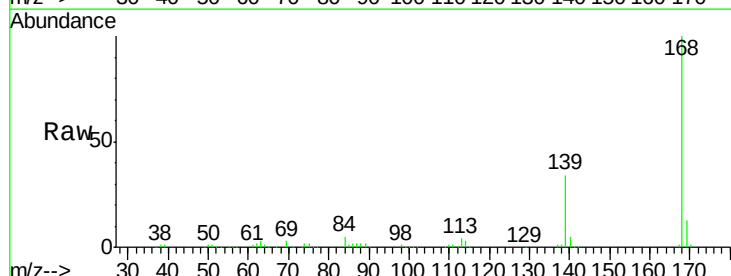
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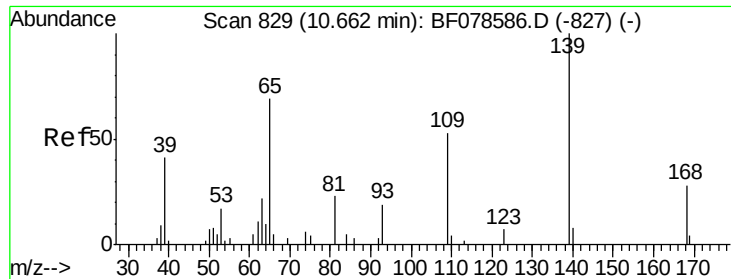
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#54
Dibenzofuran
Concen: 42.68 ng
RT: 11.56 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.3	31.0	46.4
169	12.9	10.7	16.1





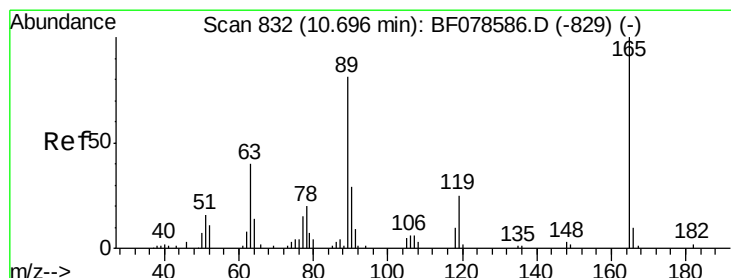
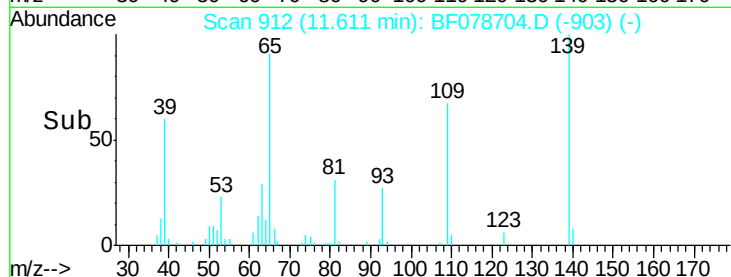
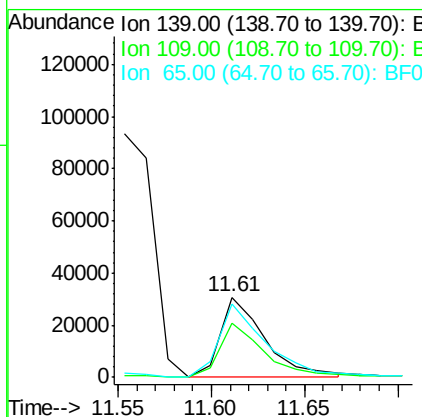
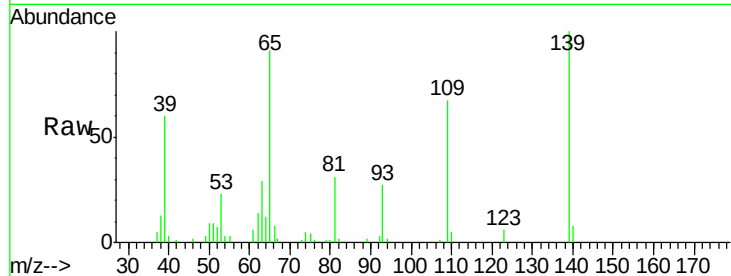
#55
4-Nitrophenol
Concen: 40.80 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	51288		
109	67.0	36.7	76.7	
65	91.5	49.9	89.9	

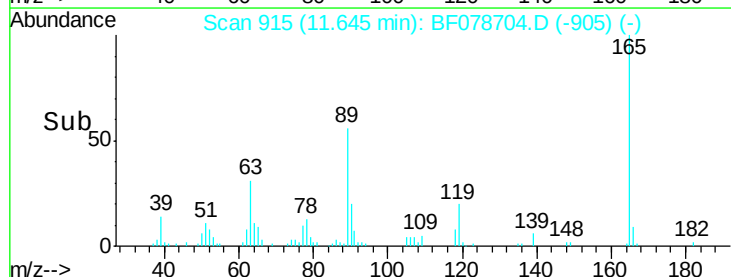
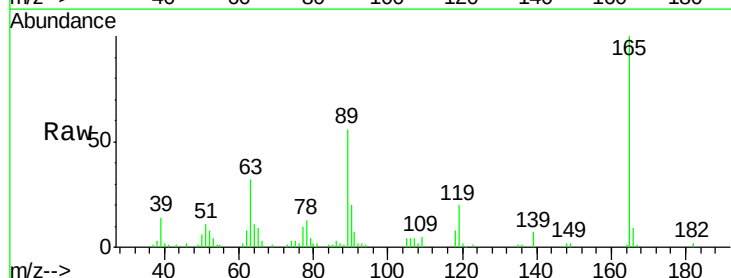
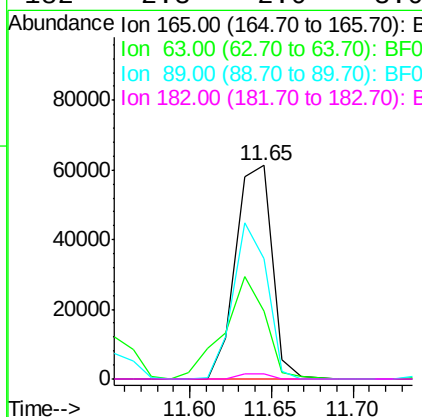
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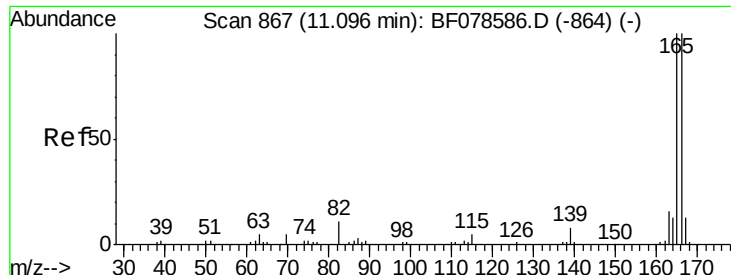
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#56
2,4-Dinitrotoluene
Concen: 46.84 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.01 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94317		
63	31.9	26.5	39.7	
89	56.5	46.4	69.6	
182	2.3	2.0	3.0	





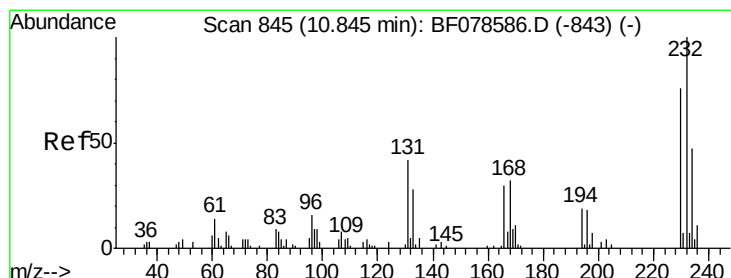
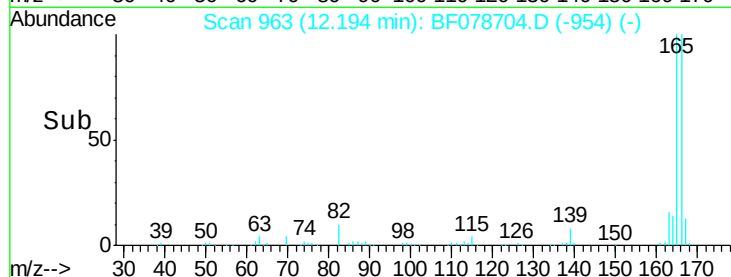
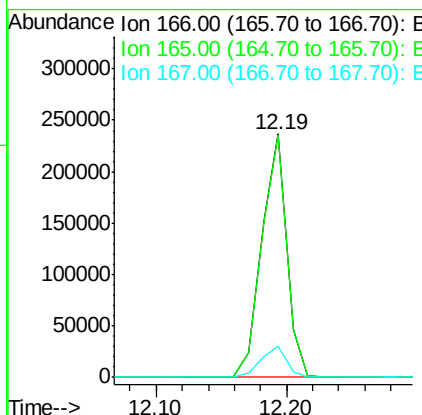
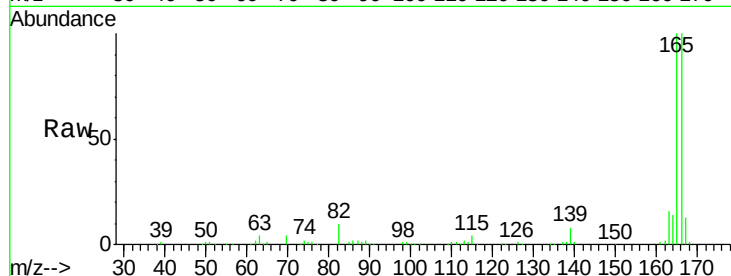
#57
 Fluorene
 Concen: 43.51 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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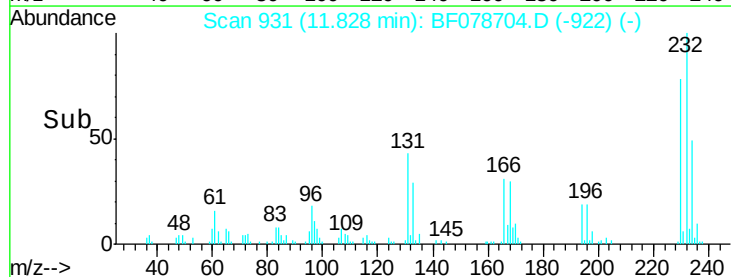
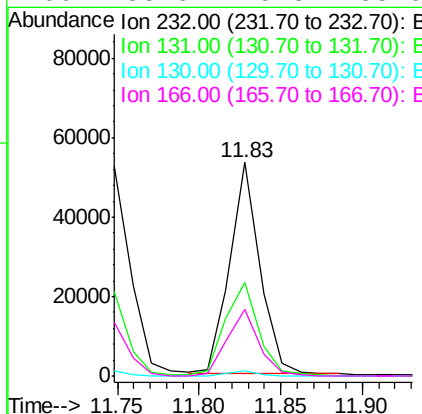
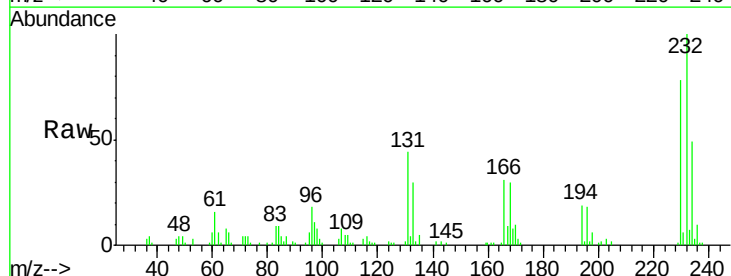
apatel
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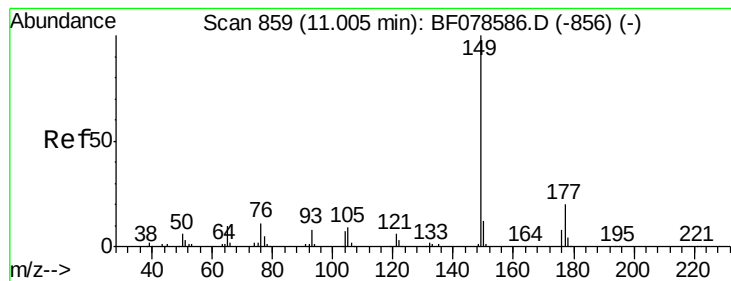
Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.8	78.9	118.3	
167	12.5	10.7	16.1	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.32 ng
 RT: 11.83 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	49.3	37.8	56.8	
130	2.4	1.5	2.3	
166	33.6	25.8	38.6	





#59

Diethylphthalate

Concen: 44.19 ng

RT: 12.14 min Scan# 958

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

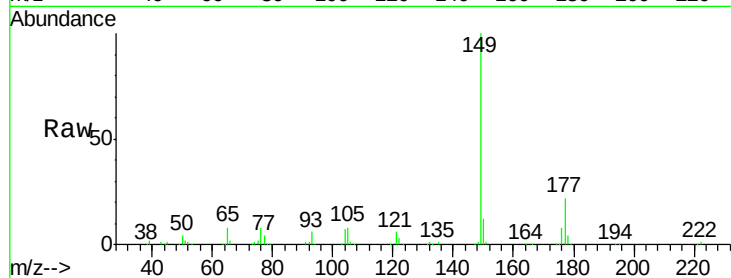
ClientSampleId :

SSTDCCC040EC

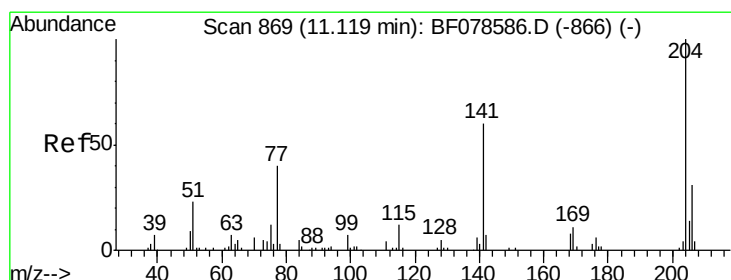
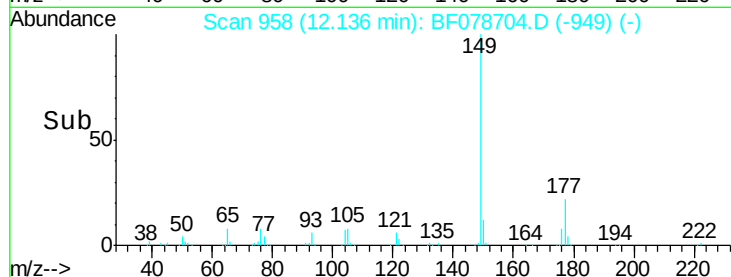
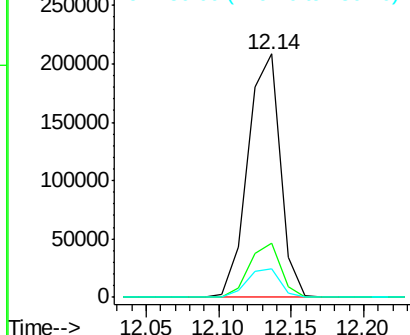
Tot Ion:	149	Resp:	321986
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.4	26.2
150	11.9	9.4	14.2

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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: 42.87 ng

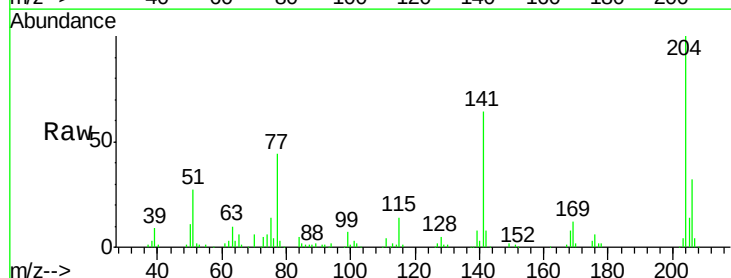
RT: 12.25 min Scan# 968

Delta R.T. -0.00 min

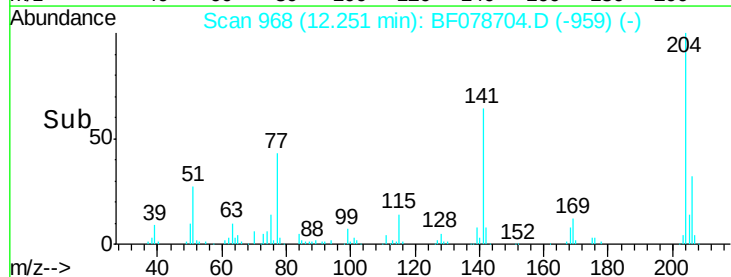
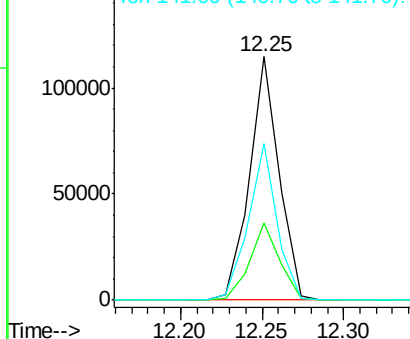
Lab File: BF078704.D

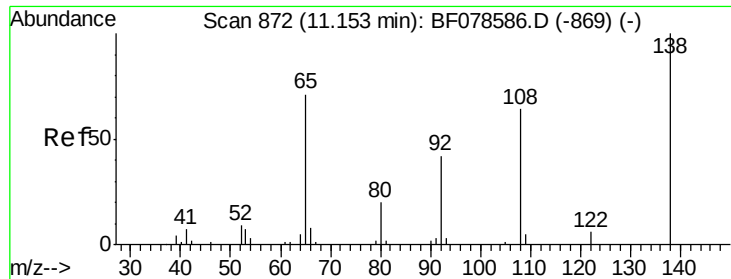
Acq: 22 Apr 2015 1:46

Tgt Ion:	204	Resp:	143715
Ion Ratio	Lower	Upper	
204	100		
206	31.6	25.6	38.4
141	64.4	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





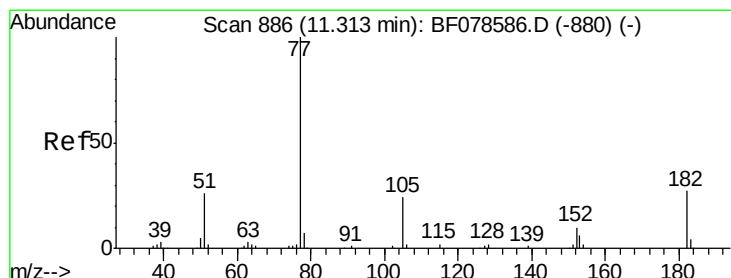
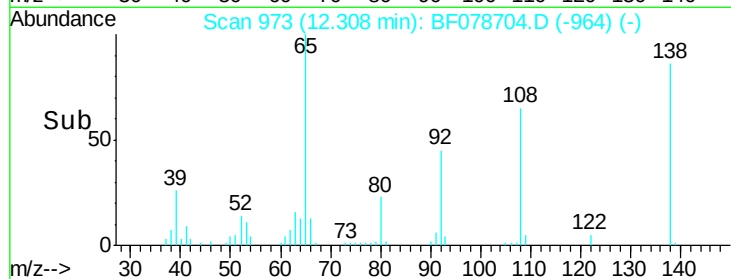
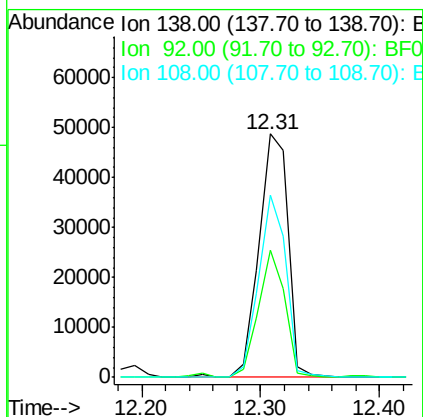
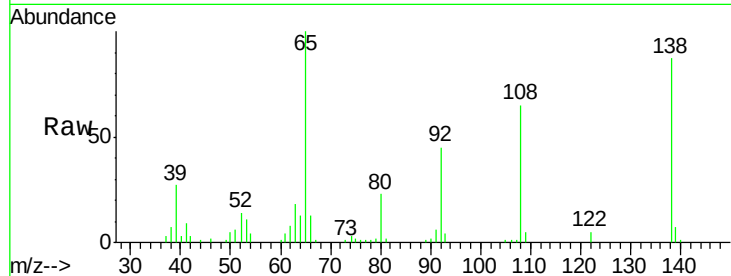
#61
4-Nitroaniline
Concen: 46.80 ng
RT: 12.31 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	27.3	67.3
108	74.7	47.2	87.2

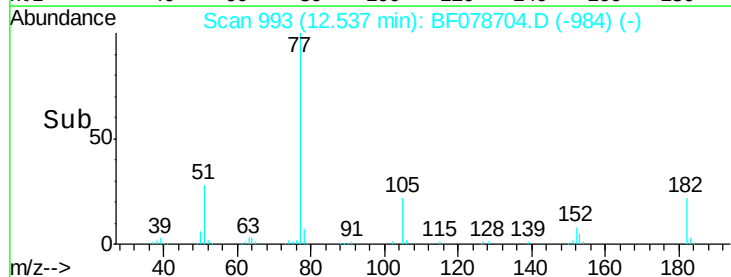
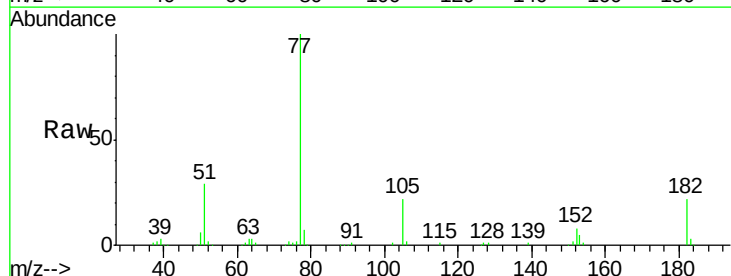
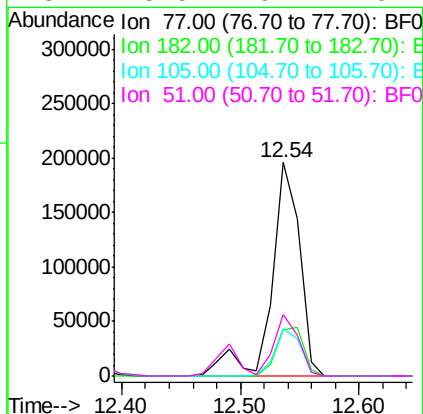
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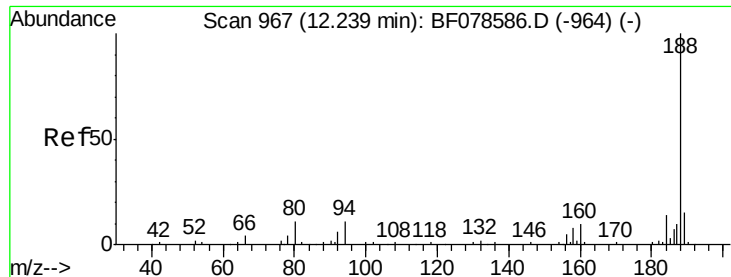
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#62
Azobenzene
Concen: 48.19 ng
RT: 12.54 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.6	0.0	36.8
105	22.0	0.3	40.3
51	28.5	9.1	49.1





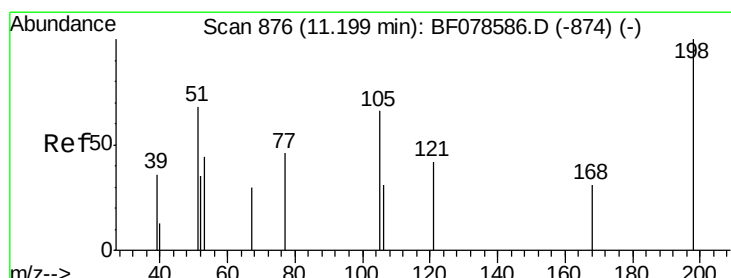
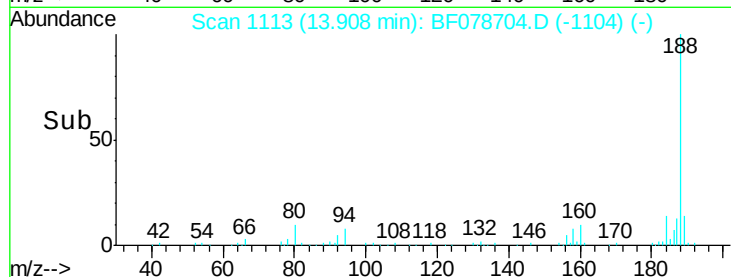
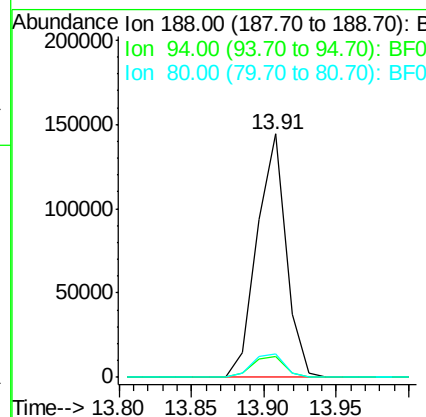
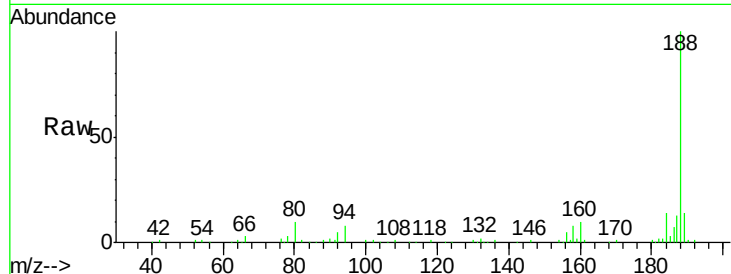
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.91 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	9.0	13.4#
80	9.7	9.5	14.3

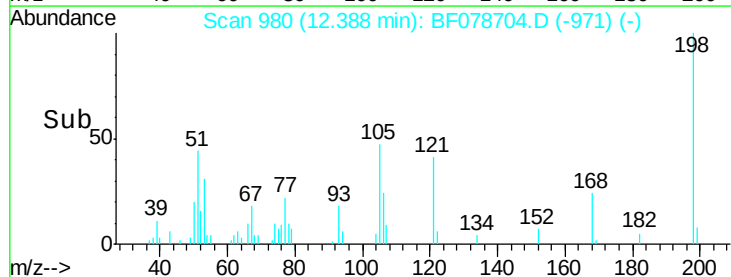
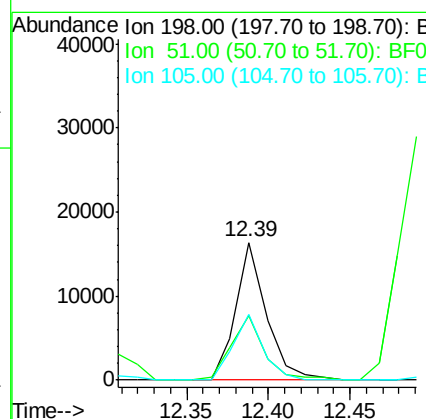
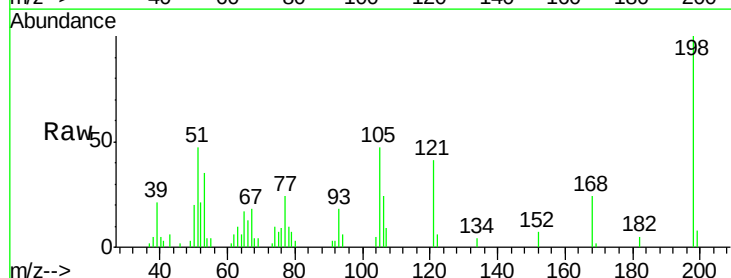
Manual Integrations
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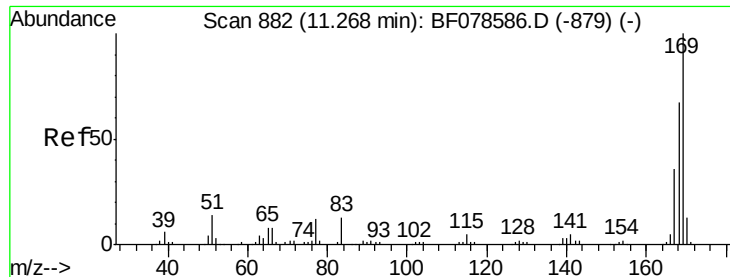
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#64
4,6-Dinitro-2-methylphenol
Concen: 26.21 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.6	48.6	88.6#
105	47.3	45.8	85.8





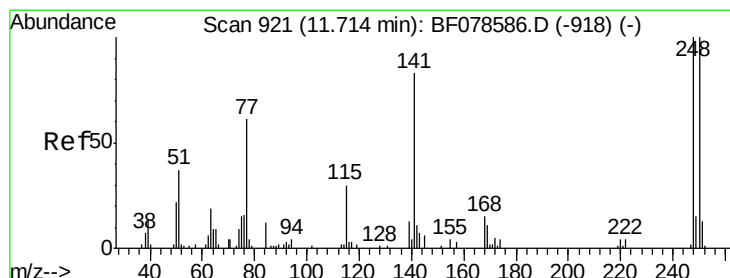
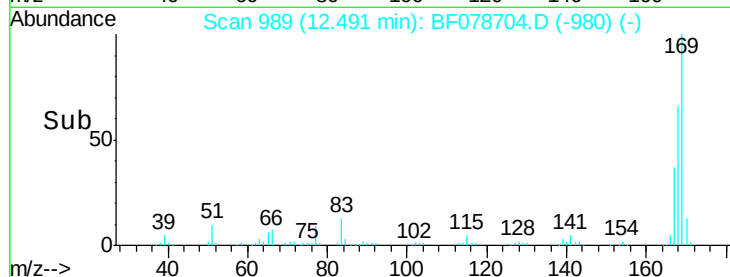
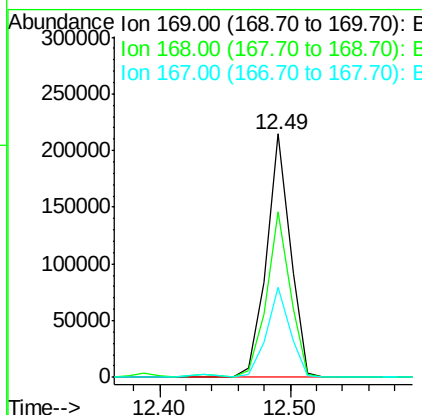
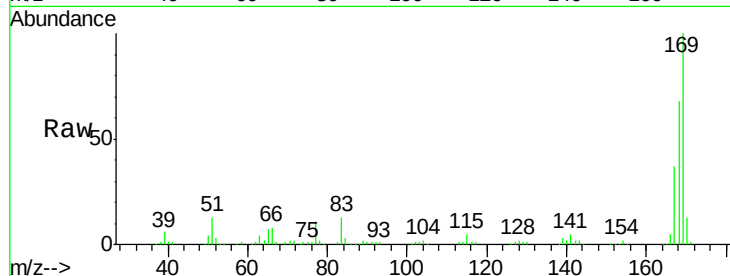
#65
 n-Nitrosodiphenylamine
 Concen: 39.80 ng
 RT: 12.49 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	276280		
168	68.0		55.0	82.4
167	36.8		29.3	43.9

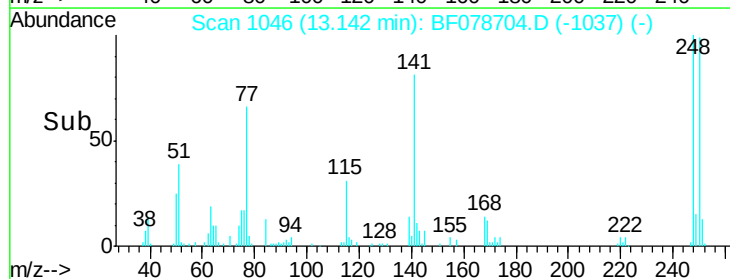
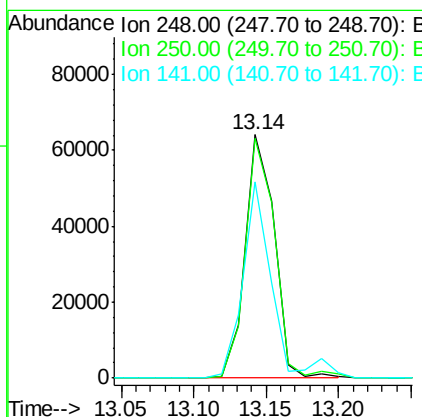
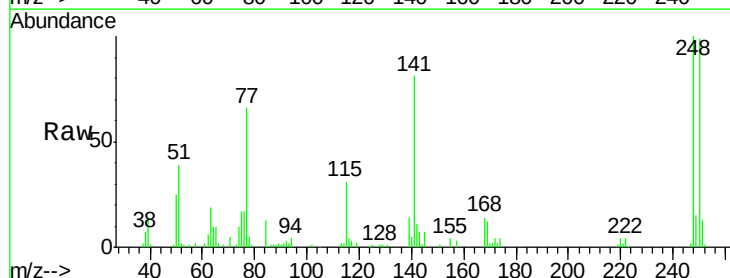
Manual Integrations
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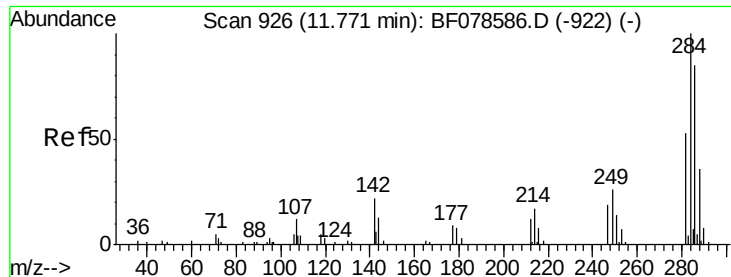
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#66
 4-Bromophenyl-phenylether
 Concen: 42.33 ng
 RT: 13.14 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89971		
250	98.5		78.2	117.2
141	80.8		66.4	99.6





#67

Hexachlorobenzene

Concen: 39.63 ng

RT: 13.19 min Scan# 1050

Delta R.T. -0.00 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

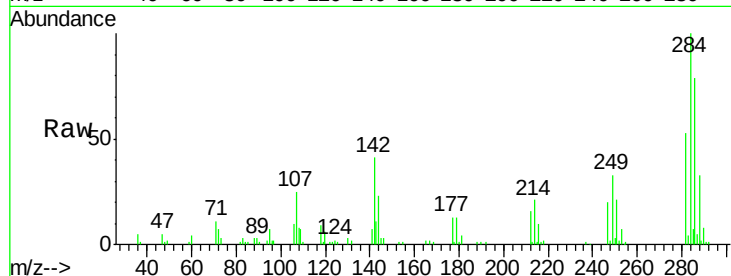
ClientSampleId :

SSTDCCC040EC

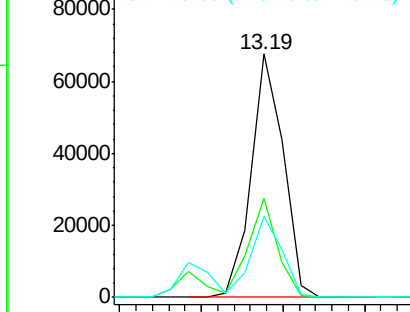
Tot Ion:	284	Resp:	92315
Ion Ratio		Lower	Upper
284	100		
142	40.7	24.5	36.7#
249	33.1	24.8	37.2

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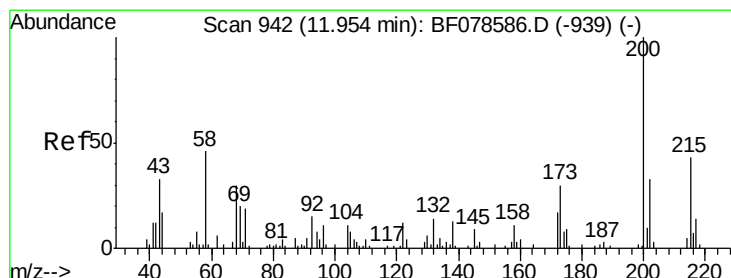
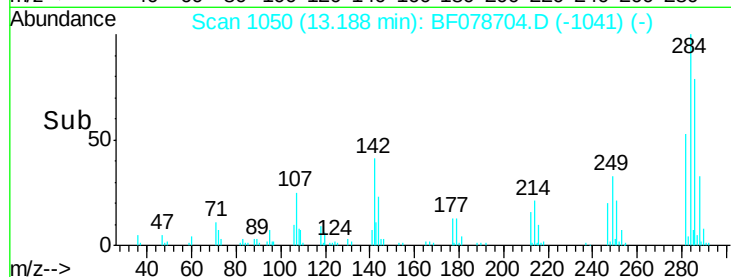
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time--> 13.10 13.15 13.20 13.25



#68

Atrazine

Concen: 42.69 ng

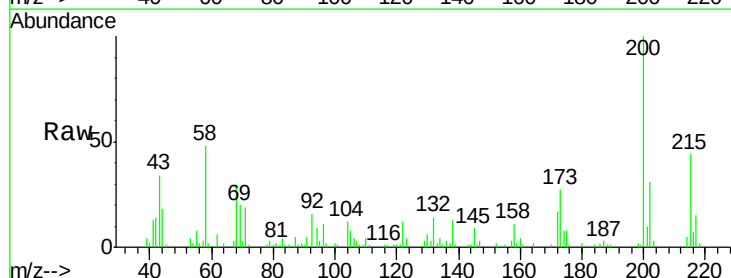
RT: 13.57 min Scan# 1083

Delta R.T. -0.00 min

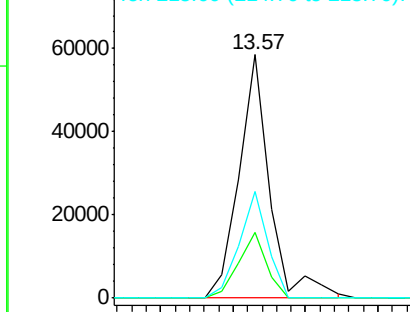
Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

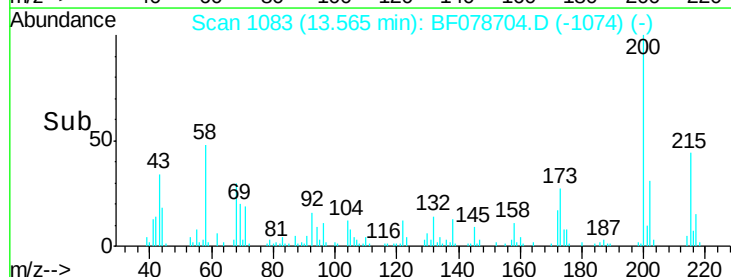
Tgt Ion:	200	Resp:	85840
Ion Ratio		Lower	Upper
200	100		
173	27.1	6.9	46.9
215	43.6	27.1	67.1

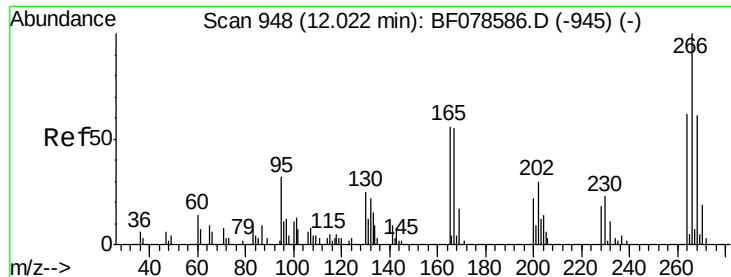


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time--> 13.50 13.55 13.60 13.65





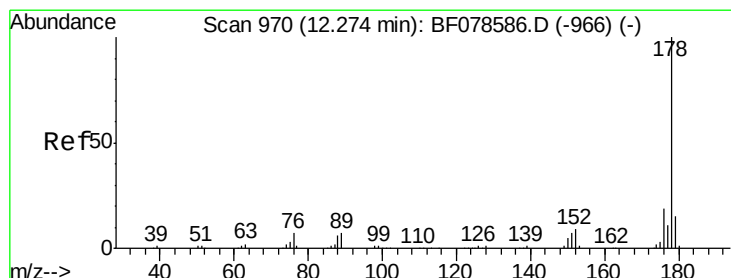
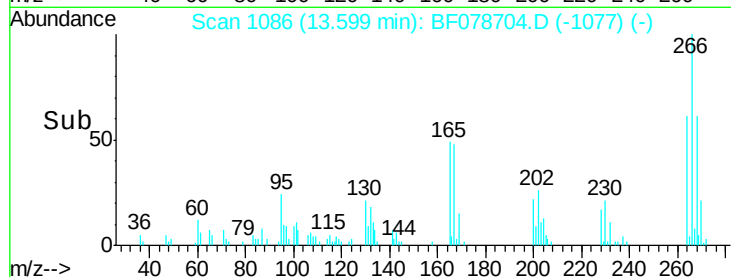
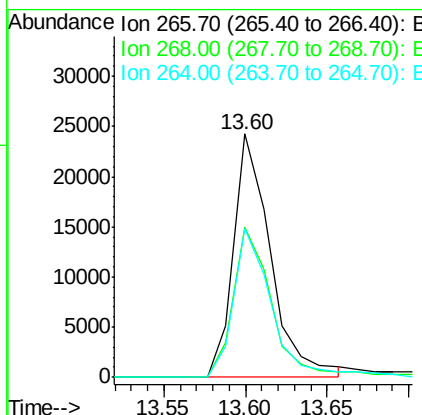
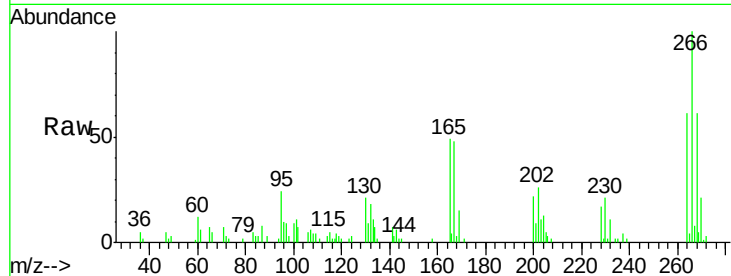
#69
 Pentachlorophenol
 Concen: 41.11 ng
 RT: 13.60 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.5	50.1	75.1
264	61.4	50.0	75.0

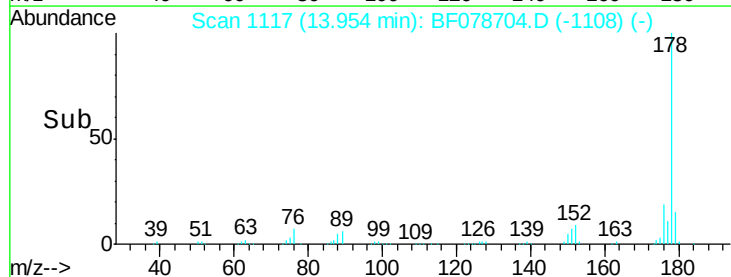
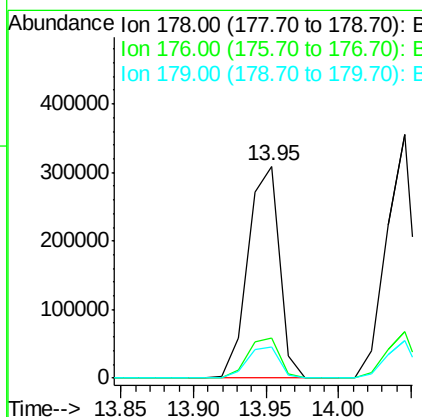
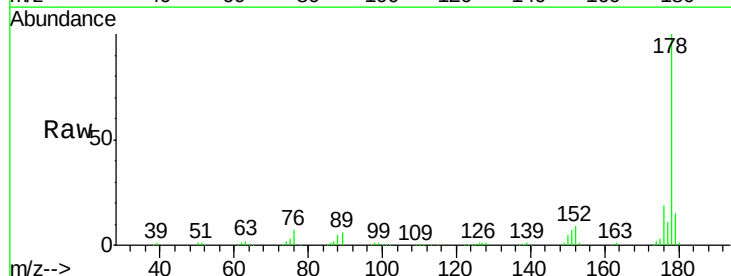
Manual Integrations
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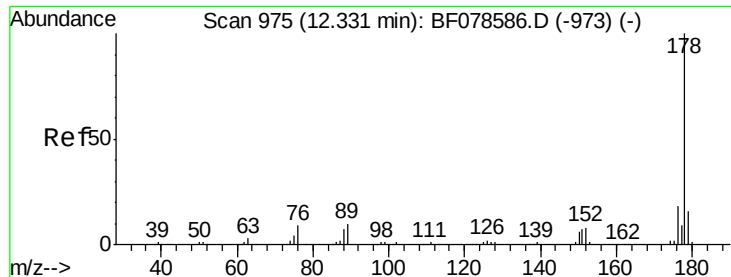
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#70
 Phenanthrene
 Concen: 39.89 ng
 RT: 13.95 min Scan# 1117
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	14.9	12.2	18.2





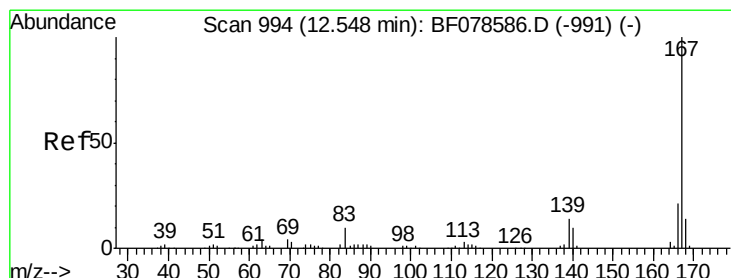
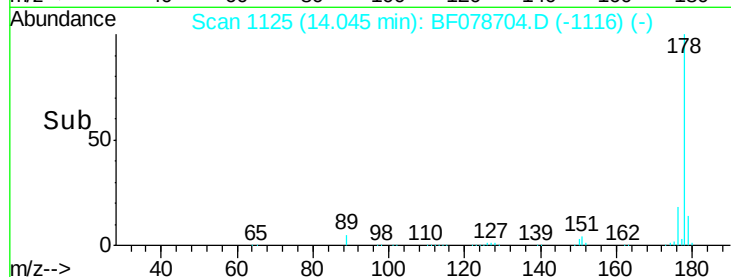
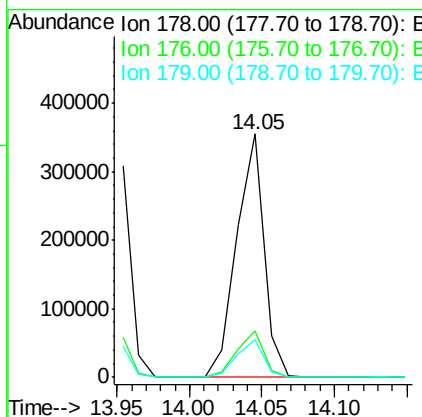
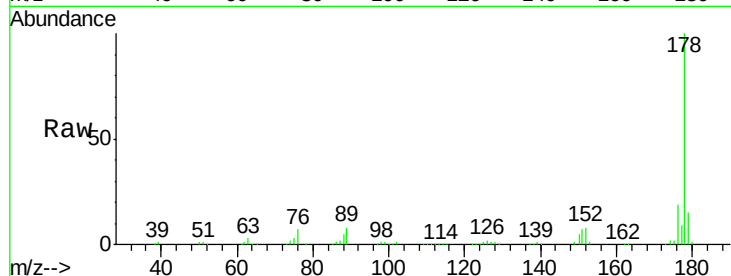
#71
 Anthracene
 Concen: 40.85 ng
 RT: 14.05 min Scan# 1125
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.8	22.2
179	15.3	12.4	18.6

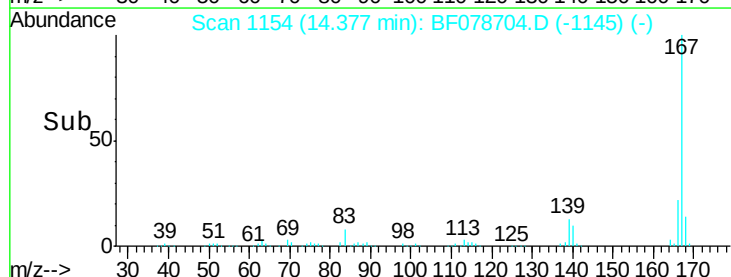
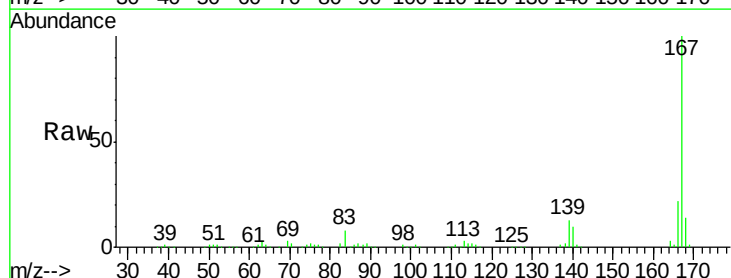
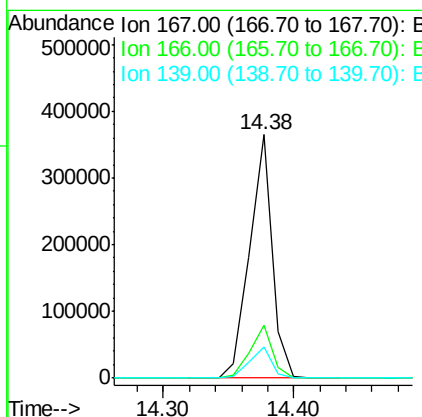
Manual Integrations
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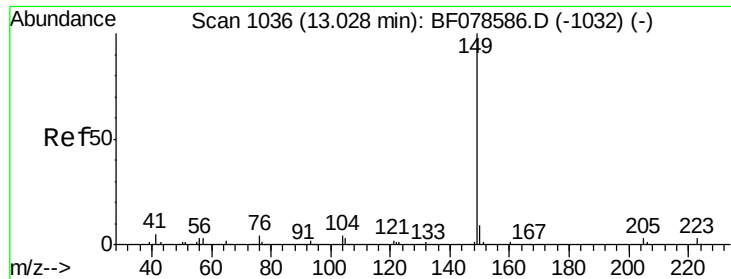
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#72
 Carbazole
 Concen: 41.02 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.8	25.2
139	12.8	10.0	15.0





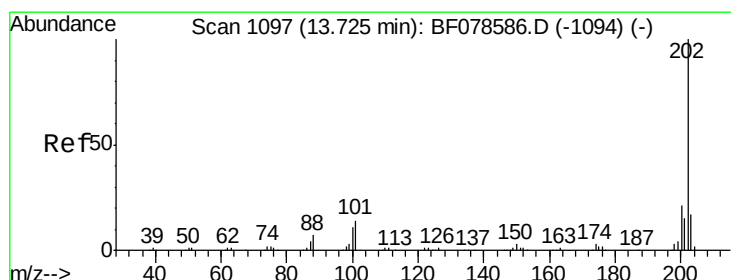
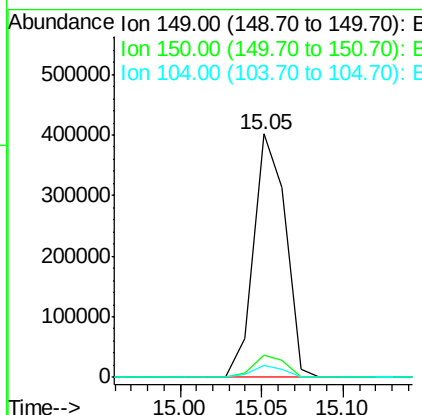
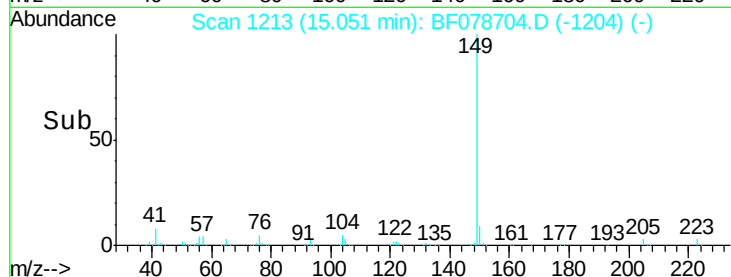
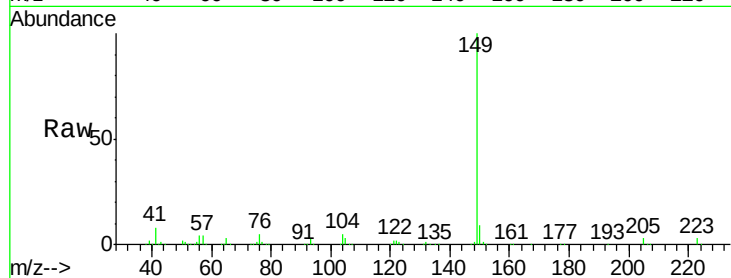
#73
Di-n-butylphthalate
Concen: 44.93 ng
RT: 15.05 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.1	10.7	
104	4.8	3.8	5.6	

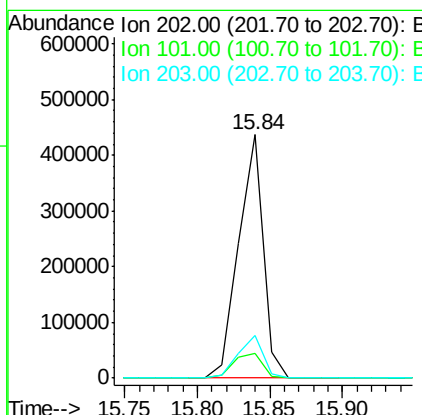
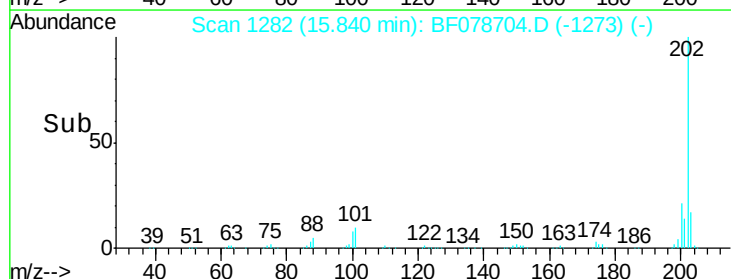
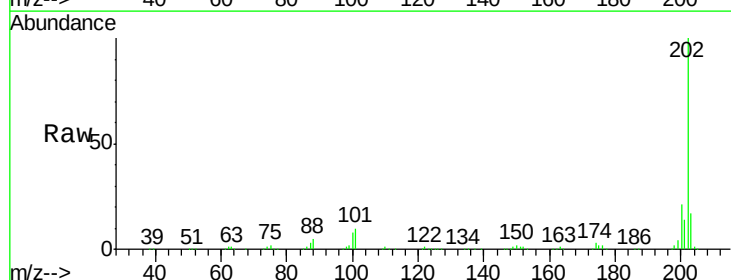
Manual Integrations
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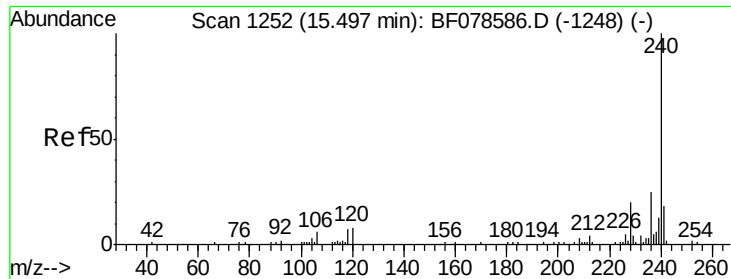
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#74
Fluoranthene
Concen: 42.07 ng
RT: 15.84 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.3	0.0	35.2	
203	17.4	0.0	38.5	





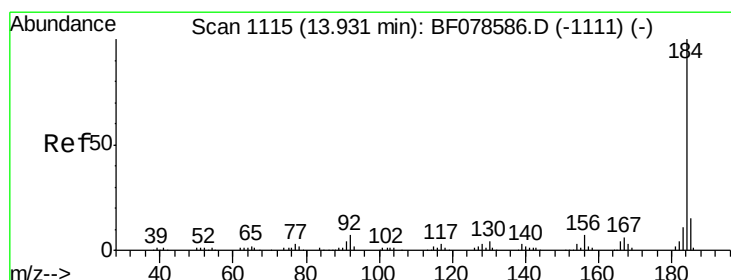
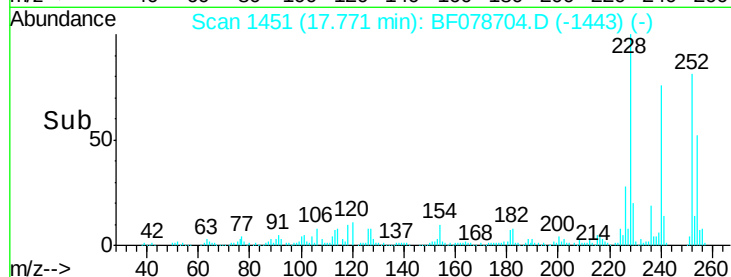
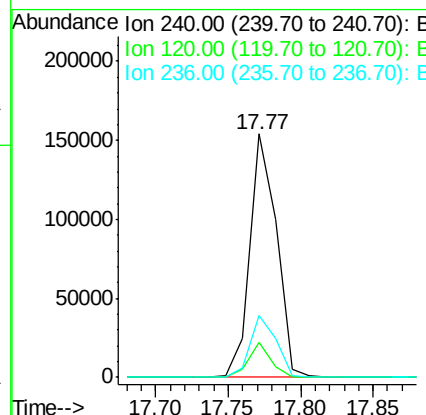
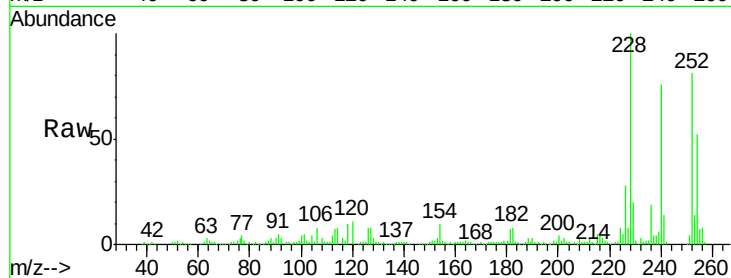
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.77 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	14.5	7.1	10.7#
236	25.5	21.4	32.2

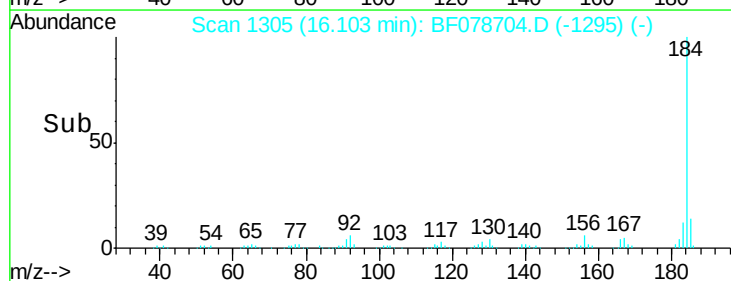
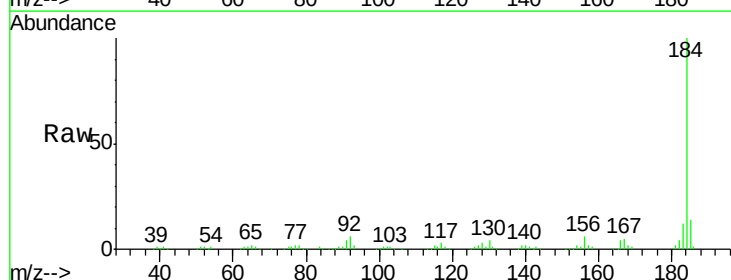
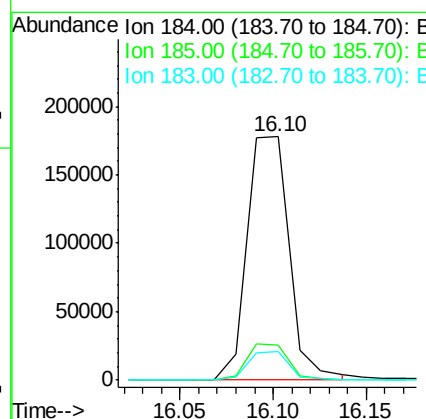
Manual Integrations
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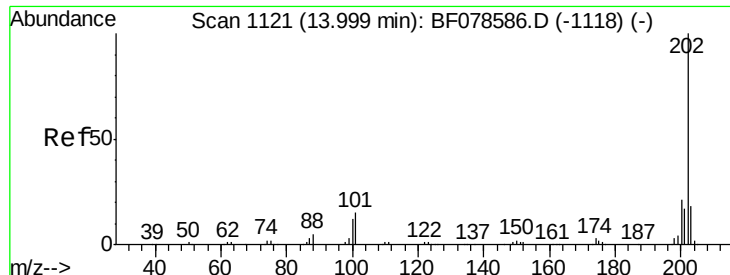
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#76
Benzidine
Concen: 36.99 ng
RT: 16.10 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.3	12.2	18.2
183	11.6	9.5	14.3





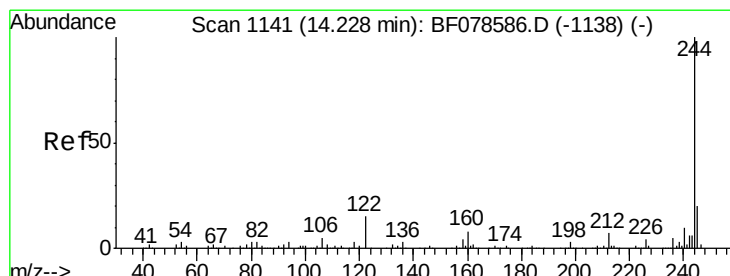
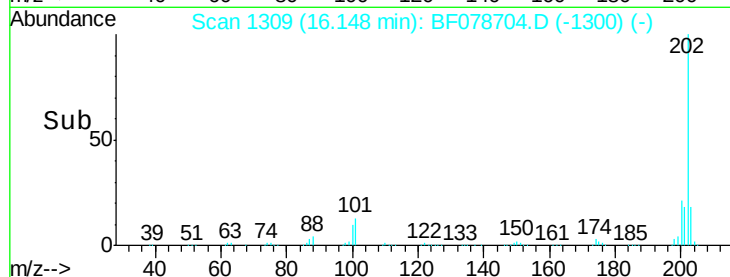
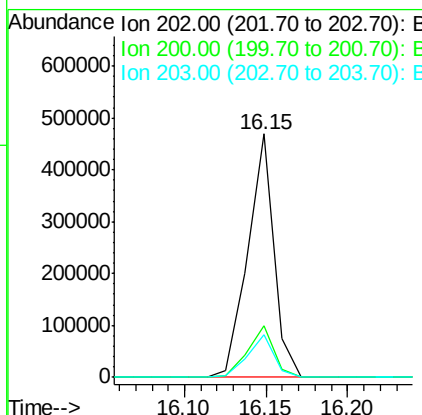
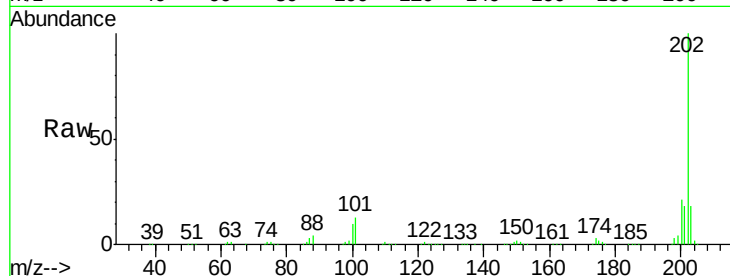
#77
Pvrene
Concen: 42.40 ng
RT: 16.15 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

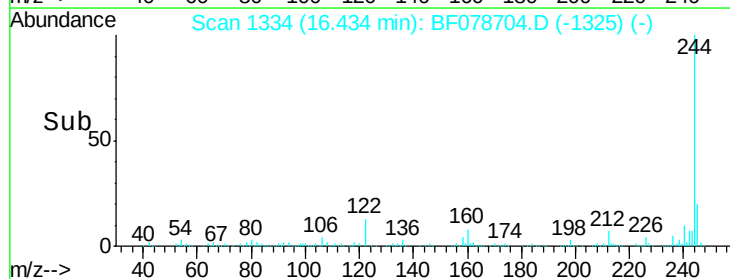
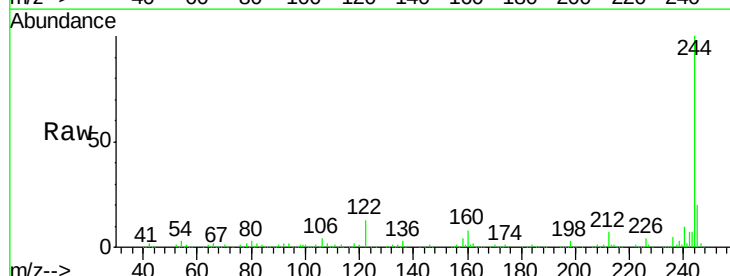
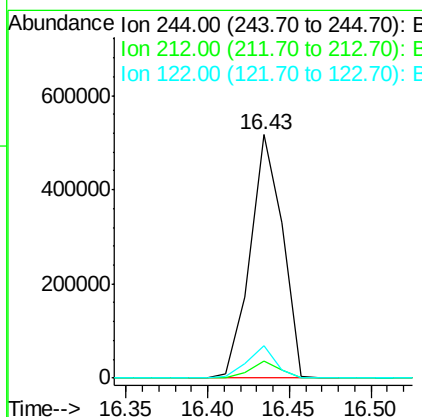
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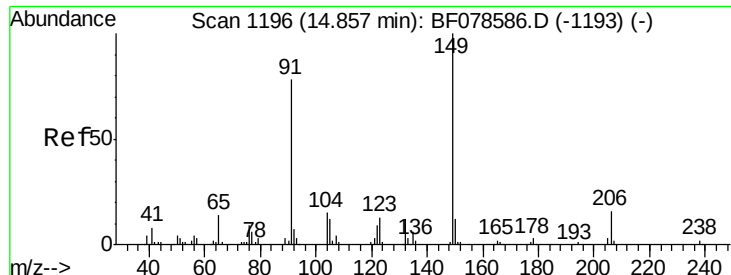
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#78
Terphenyl-d14
Concen: 81.33 ng
RT: 16.43 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.0	5.0	7.4
122	13.4	7.1	10.7#





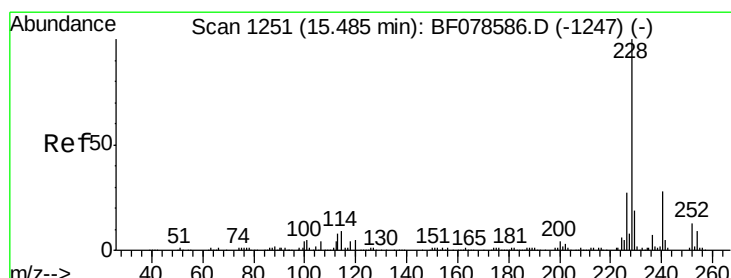
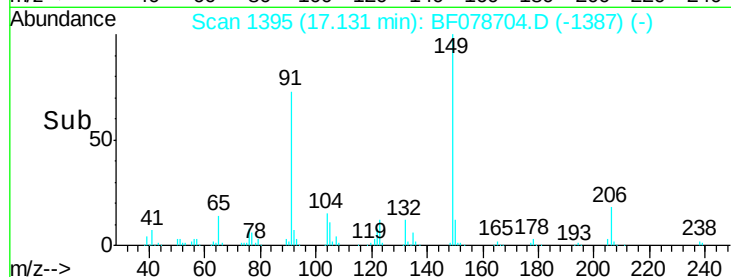
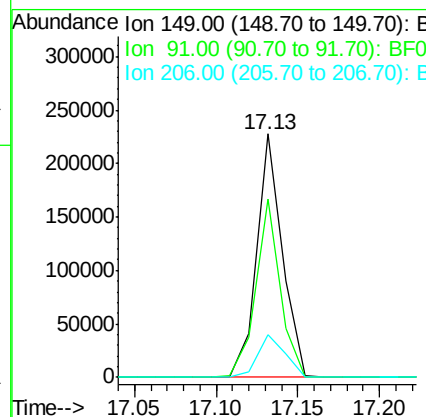
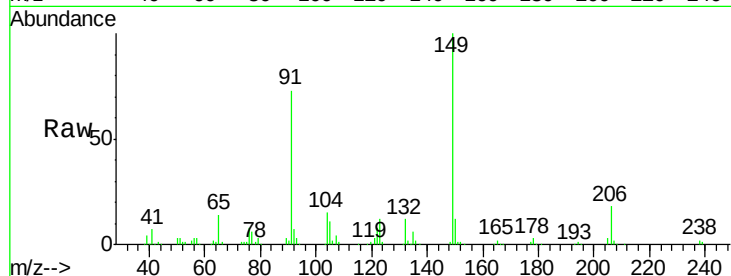
#79
Butylbenzylphthalate
Concen: 52.81 ng
RT: 17.13 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	247908		
91	73.3	64.2	96.2	
206	17.6	12.6	18.8	

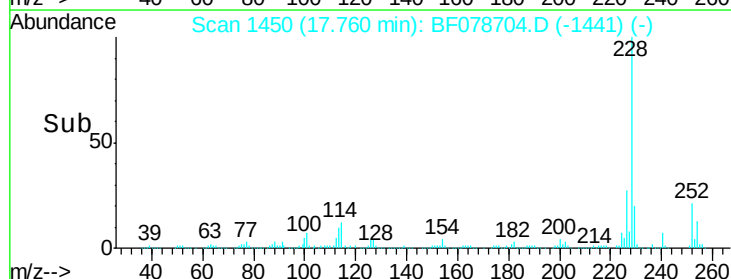
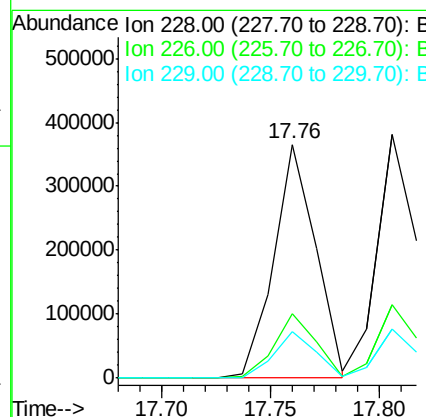
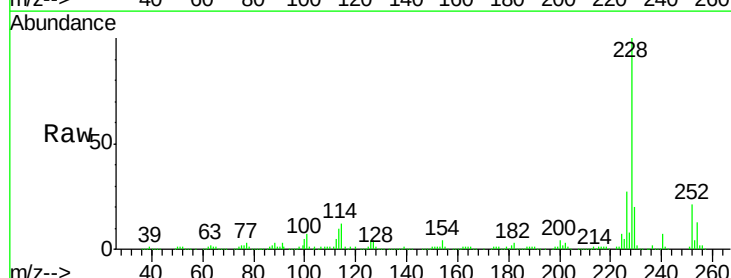
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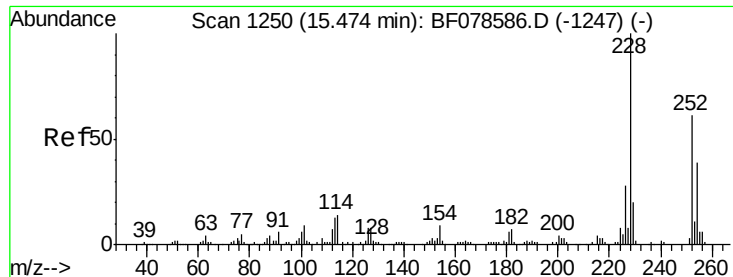
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#80
Benzo(a)anthracene
Concen: 42.10 ng
RT: 17.76 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	491452		
226	27.5	21.3	31.9	
229	19.7	15.4	23.2	





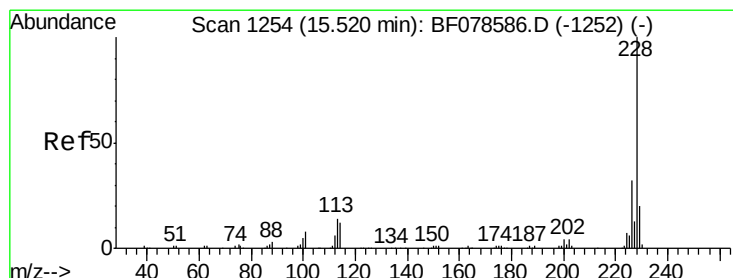
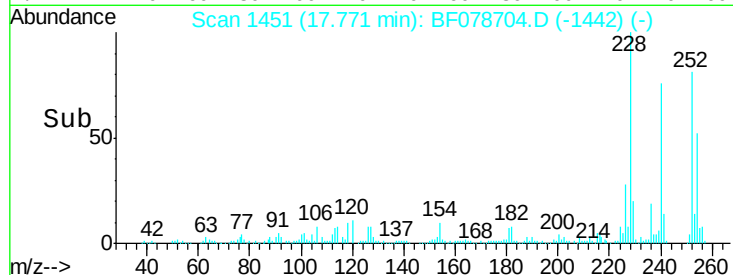
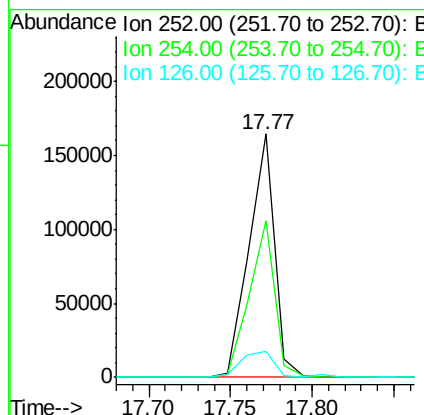
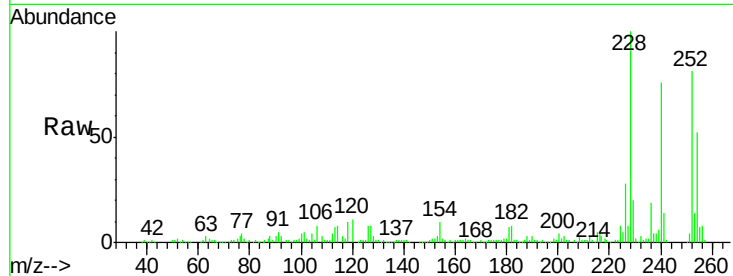
#81
 3,3'-Dichlorobenzidine
 Concen: 45.65 ng
 RT: 17.77 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	51.2	76.8
126	10.4	6.3	9.5

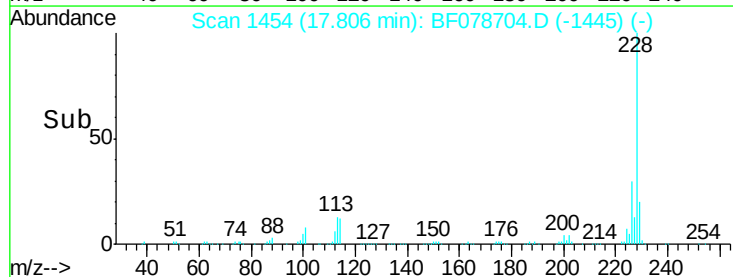
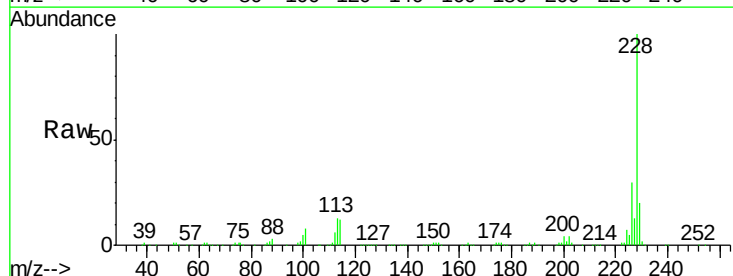
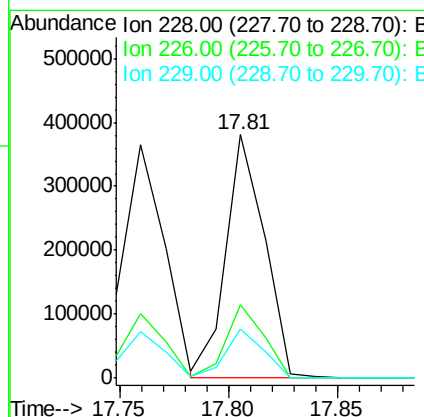
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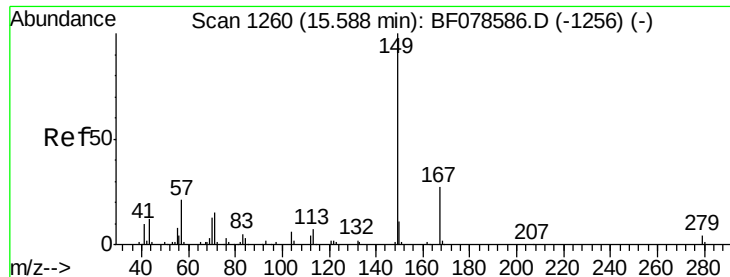
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#82
 Chrysene
 Concen: 42.21 ng
 RT: 17.81 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.2	36.4
229	20.0	15.8	23.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 48.85 ng

RT: 17.90 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

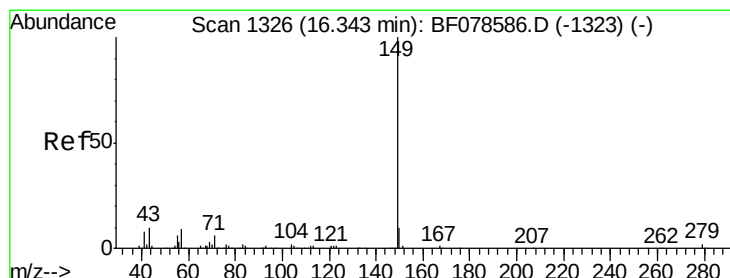
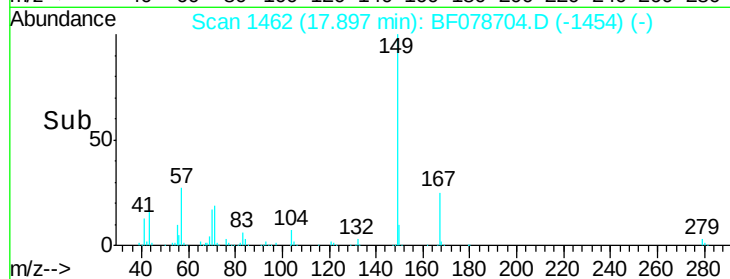
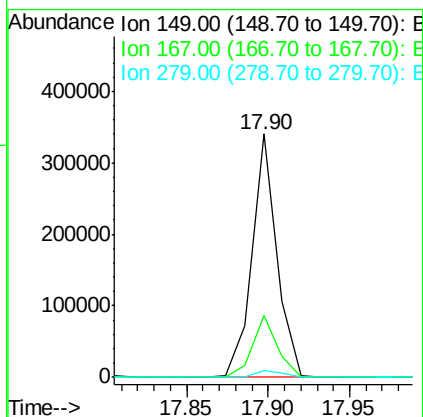
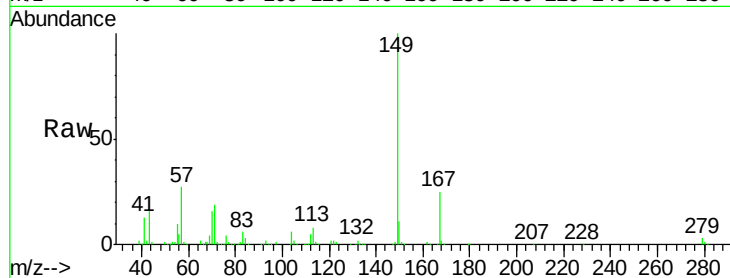
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	359665
Ion Ratio	Lower	Upper	
149	100		
167	25.3	22.2	33.2
279	2.7	3.2	4.8#

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#84

Di-n-octyl phthalate

Concen: 50.99 ng

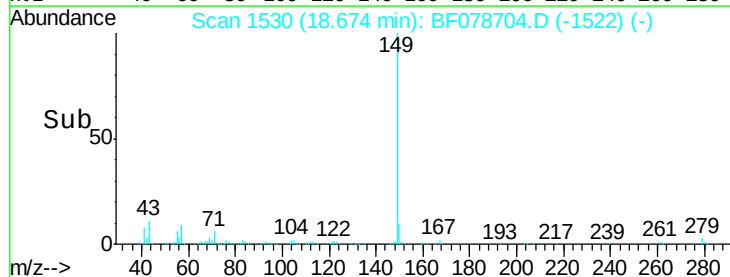
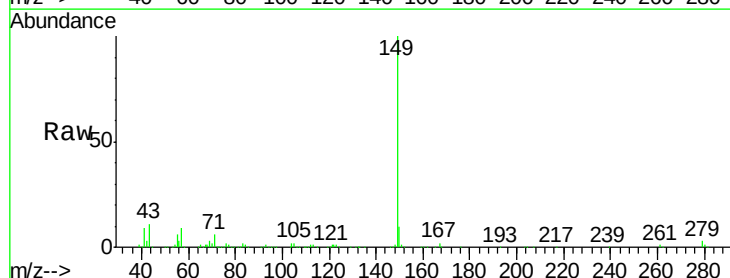
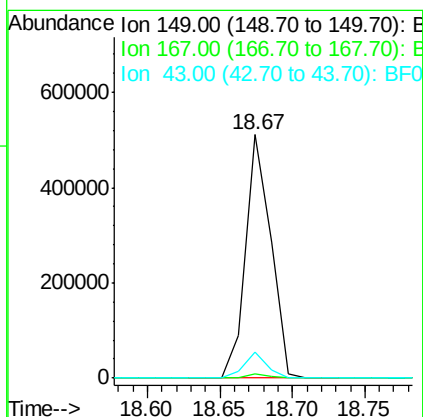
RT: 18.67 min Scan# 1530

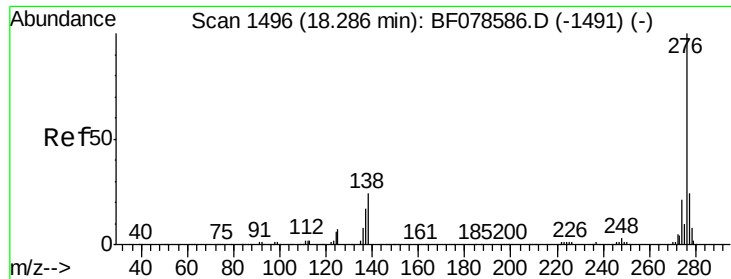
Delta R.T. -0.01 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Tgt Ion:	149	Resp:	616349
Ion Ratio	Lower	Upper	
149	100		
167	1.7	0.0	0.0#
43	9.4	0.0	0.0#





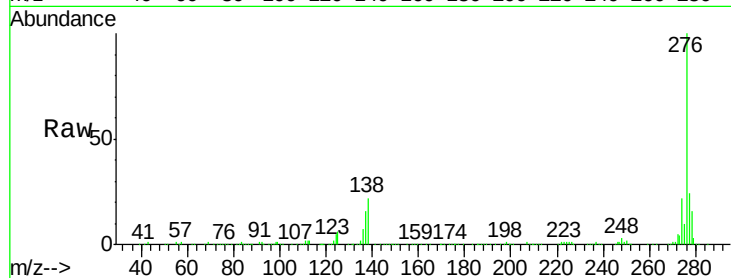
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.66 ng
RT: 20.58 min Scan# 1697
Delta R.T. -0.08 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

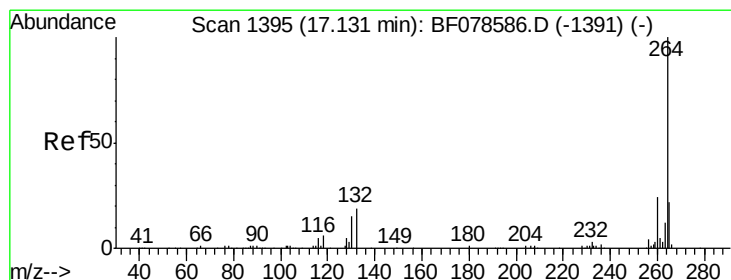
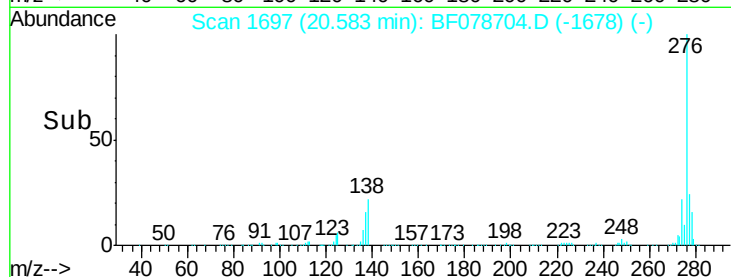
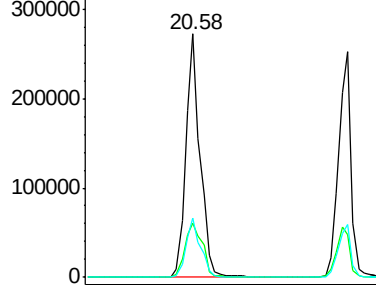
Tot Ion	Ratio	Resp	Lower	Upper
276	100	568287		
138	27.6	16.9	25.3#	
277	24.9	15.8	23.6#	

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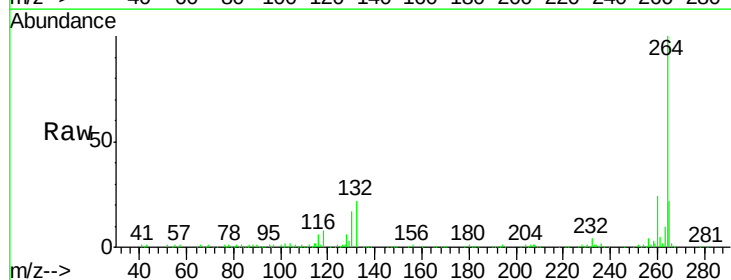


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

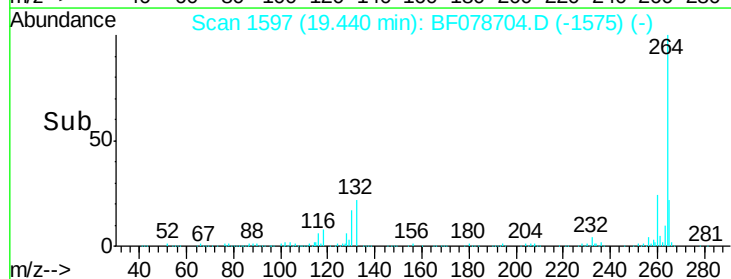
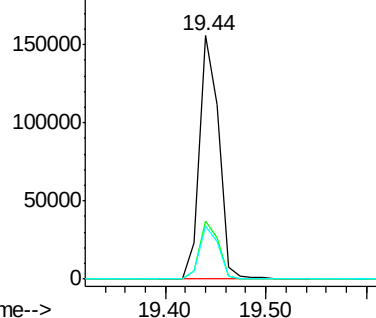


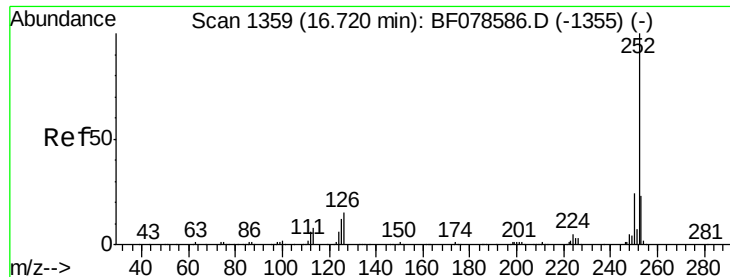
#86
Perylene-d12
Concen: 20.00 ng
RT: 19.44 min Scan# 1597
Delta R.T. -0.05 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	207336		
260	23.8	18.6	27.8	
265	22.0	17.0	25.6	



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





#87

Benzo(b)fluoranthene

Concen: 39.23 ng

RT: 19.04 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Instrument :

BNA_F

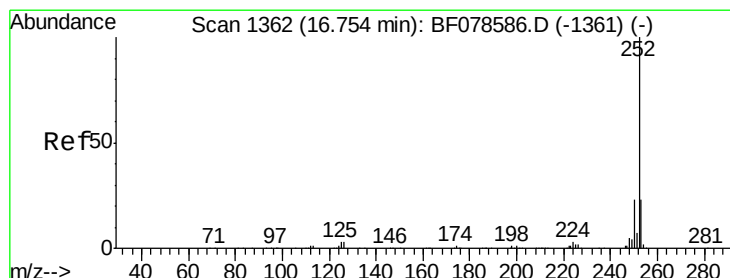
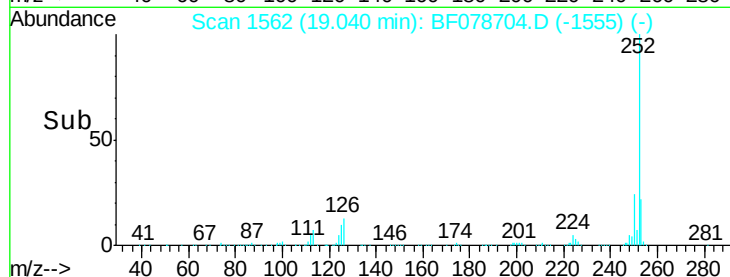
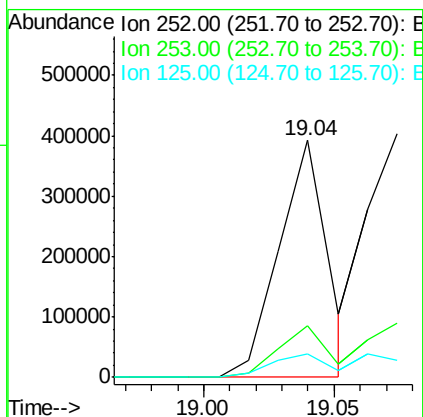
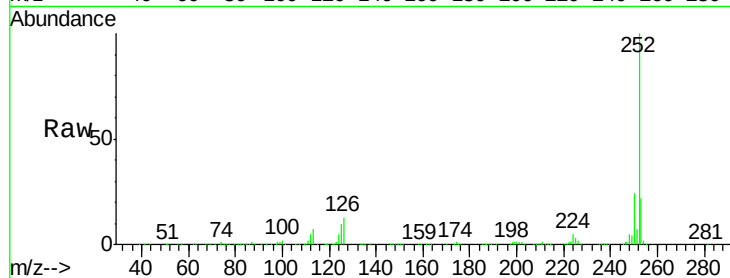
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	502637
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.2	25.8
125	10.0	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 43.21 ng m

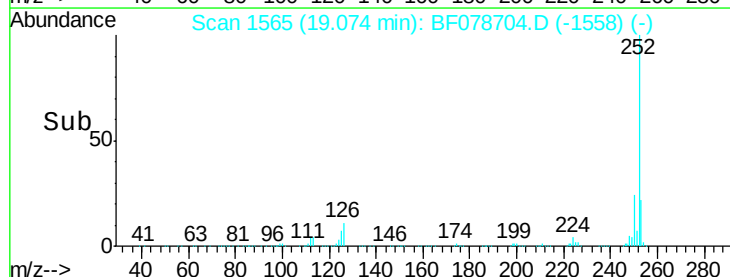
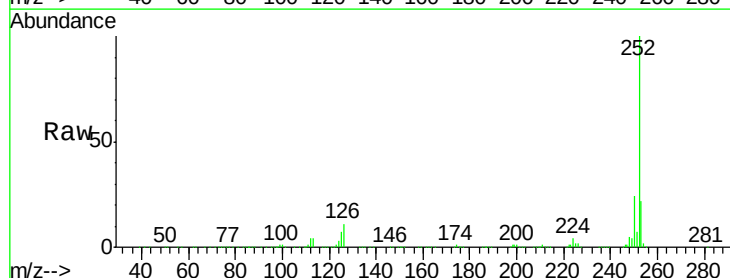
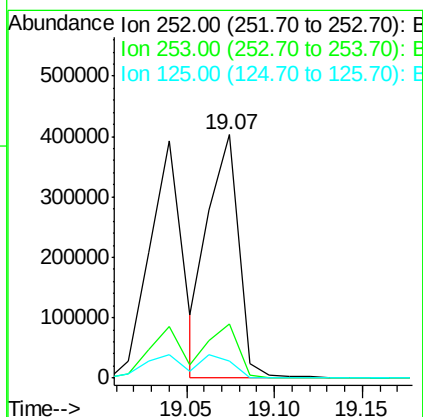
RT: 19.07 min Scan# 1565

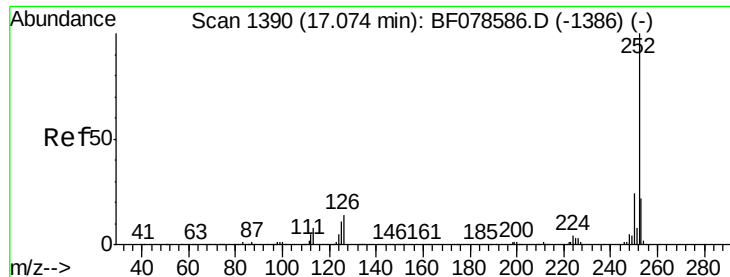
Delta R.T. -0.02 min

Lab File: BF078704.D

Acq: 22 Apr 2015 1:46

Tgt Ion:	252	Resp:	492029
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	7.3	11.6	17.4#





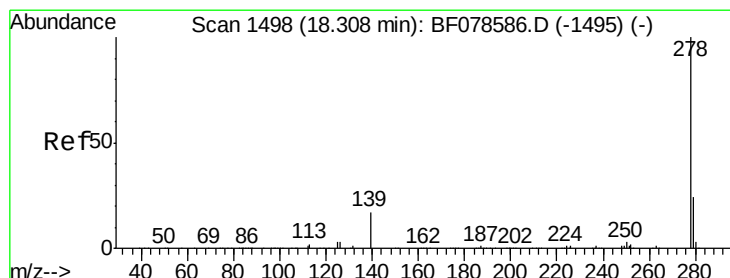
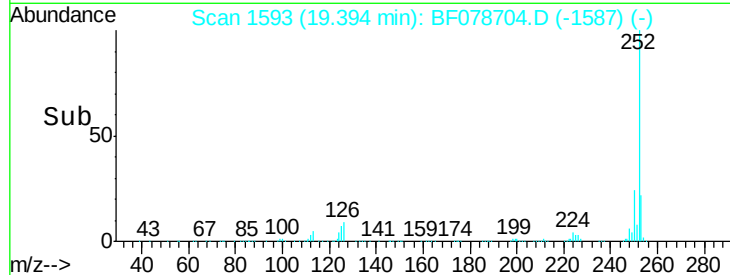
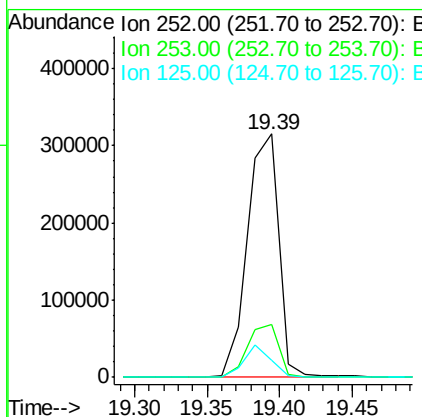
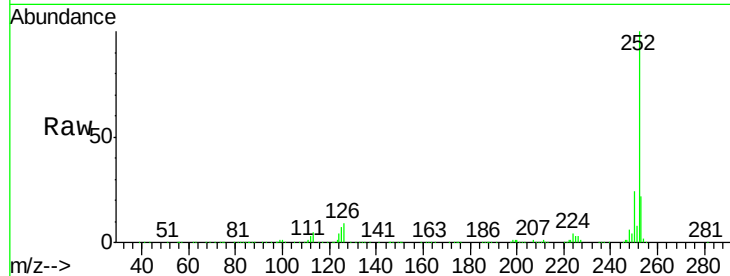
#89
Benzo(a)pyrene
Concen: 42.60 ng
RT: 19.39 min Scan# 1593
Delta R.T. -0.03 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.8	25.2
125	7.2	7.4	11.0

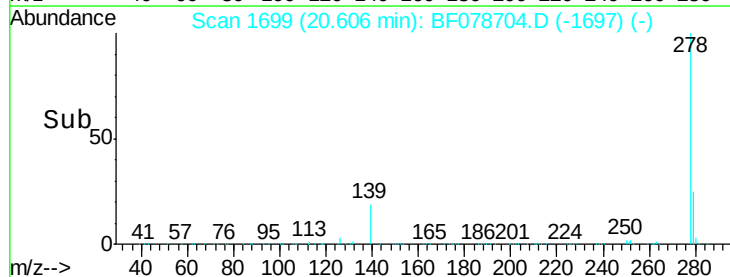
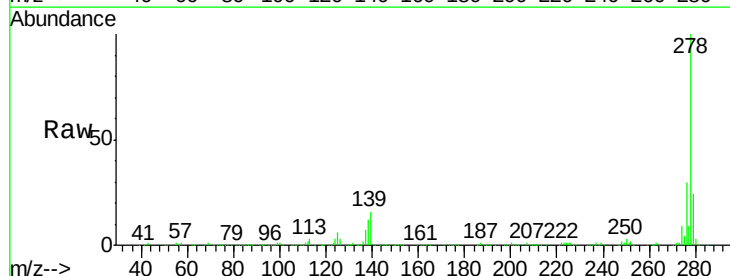
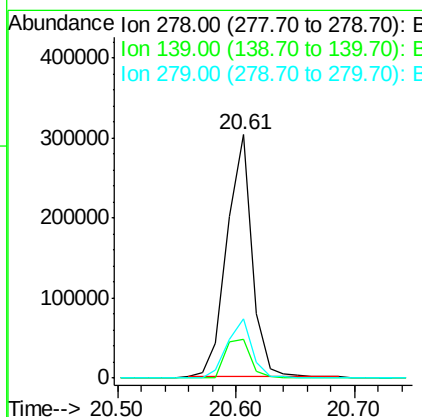
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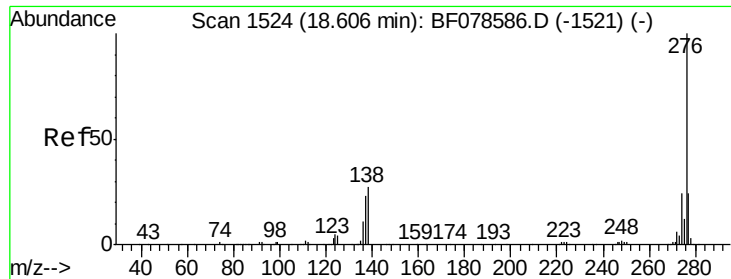
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#90
Dibenzo(a,h)anthracene
Concen: 39.82 ng
RT: 20.61 min Scan# 1699
Delta R.T. -0.08 min
Lab File: BF078704.D
Acq: 22 Apr 2015 1:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.6	20.4
279	24.4	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.17 ng
 RT: 20.90 min Scan# 1725
 Delta R.T. -0.08 min
 Lab File: BF078704.D
 Acq: 22 Apr 2015 1:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.3	19.0	28.4	
138	19.2	19.9	29.9	

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