

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042015\
 Data File : BF078661.D
 Acq On : 20 Apr 2015 23:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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apatel
 4/21/2015 5:03:43 PM

Quant Time: Apr 21 01:35:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 00:52:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	43130	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	180177	20.00	ng	0.00
38) Acenaphthene-d10	11.21	164	88548	20.00	ng	0.00
63) Phenanthrene-d10	13.94	188	175477	20.00	ng	0.00
75) Chrysene-d12	17.79	240	175742	20.00	ng	-0.01
86) Perylene-d12	19.47	264	180283	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	3.87	112	217898	83.30	ng	0.00
7) Phenol-d6	5.36	99	276246	84.26	ng	0.00
23) Nitrobenzene-d5	6.80	82	248905	83.73	ng	0.00
41) 2,4,6-Tribromophenol	12.69	330	68343	93.06	ng	0.00
44) 2-Fluorobiphenyl	10.03	172	504563	81.45	ng	0.00
78) Terphenyl-d14	16.46	244	639333	82.20	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.43	88	45031	38.07	ng	# 92
3) Pyridine	1.91	79	141993	45.83	ng	96
4) n-Nitrosodimethylamine	1.87	42	56427	47.31	ng	89
6) Aniline	5.35	93	197408	42.46	ng	# 87
8) 2-Chlorophenol	5.52	128	127229	41.13	ng	99
9) Benzaldehyde	5.16	77	65332	30.07	ng	96
10) Phenol	5.38	94	160555	40.87	ng	94
11) bis(2-Chloroethyl)ether	5.48	93	111878	39.61	ng	93
12) 1,3-Dichlorobenzene	5.76	146	138335	40.71	ng	# 91
13) 1,4-Dichlorobenzene	5.88	146	140403	41.05	ng	97
14) 1,2-Dichlorobenzene	6.11	146	132319	41.26	ng	99
15) Benzyl Alcohol	6.14	79	105831	45.94	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.38	45	150830	40.03	ng	79
17) 2-Methylphenol	6.36	107	100464	41.83	ng	95
18) Hexachloroethane	6.66	117	48524	42.07	ng	# 79
19) n-Nitroso-di-n-propylamine	6.59	70	90814	41.99	ng	90
20) 3+4-Methylphenols	6.64	107	132601	41.39	ng	92
22) Acetophenone	6.56	105	173962	41.44	ng	# 92
24) Nitrobenzene	6.83	77	131226	42.23	ng	89
25) Isophorone	7.27	82	240921	42.70	ng	99
26) 2-Nitrophenol	7.38	139	65970	44.55	ng	94
27) 2,4-Dimethylphenol	7.54	122	109927	39.92	ng	97
28) bis(2-Chloroethoxy)methane	7.70	93	145685	40.27	ng	98
29) 2,4-Dichlorophenol	7.83	162	106234	42.41	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	114735	39.94	ng	98
31) Naphthalene	8.06	128	374789	39.96	ng	99
32) Benzoic acid	7.79	122	67077m	51.34	ng	
33) 4-Chloroaniline	8.22	127	162806	41.84	ng	99
34) Hexachlorobutadiene	8.31	225	64356	40.81	ng	97
35) Caprolactam	8.88	113	33365	44.62	ng	92
36) 4-Chloro-3-methylphenol	9.18	107	108608	42.97	ng	93
37) 2-Methylnaphthalene	9.31	142	253734	39.85	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	111500	40.64	ng	99
40) Hexachlorocyclopentadiene	9.61	237	38680	36.77	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.88	196	78204	45.20	nq	98
43) 2,4,5-Trichlorophenol	9.95	196	77979	43.14	nq #	88
45) 1,1'-Biphenyl	10.19	154	291837	40.29	nq	96
46) 2-Chloronaphthalene	10.19	162	231381	40.60	nq	95
47) 2-Nitroaniline	10.45	65	68478	48.57	nq #	71
48) Acenaphthylene	10.94	152	382576	41.57	nq	99
49) Dimethylphthalate	10.85	163	280254	42.13	nq	98
50) 2,6-Dinitrotoluene	10.94	165	60388	44.12	nq #	54
51) Acenaphthene	11.27	154	219610	42.39	nq	99
52) 3-Nitroaniline	11.21	138	72577	46.63	nq #	95
53) 2,4-Dinitrophenol	11.44	184	18176	44.96	nq	90
54) Dibenzofuran	11.60	168	333617	42.16	nq	95
55) 4-Nitrophenol	11.65	139	38806	35.46	nq #	79
56) 2,4-Dinitrotoluene	11.67	165	82828	46.73	nq #	83
57) Fluorene	12.23	166	275424	42.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.86	232	55926	41.73	nq #	97
59) Diethylphthalate	12.16	149	273978	42.71	nq	97
60) 4-Chlorophenyl-phenylether	12.29	204	125463	42.52	nq #	84
61) 4-Nitroaniline	12.34	138	71253	45.29	nq	95
62) Azobenzene	12.57	77	249203	42.57	nq	96
64) 4,6-Dinitro-2-methylphenol	12.41	198	37088	43.54	nq	86
65) n-Nitrosodiphenylamine	12.53	169	242024	39.87	nq	98
66) 4-Bromophenyl-phenylether	13.18	248	79058	42.54	nq	98
67) Hexachlorobenzene	13.22	284	80469	39.51	nq #	93
68) Atrazine	13.60	200	74811	42.55	nq	97
69) Pentachlorophenol	13.63	266	25637	33.40	nq	98
70) Phenanthrene	13.99	178	411110	40.50	nq	99
71) Anthracene	14.08	178	412768	41.27	nq	99
72) Carbazole	14.41	167	392728	41.90	nq	100
73) Di-n-butylphthalate	15.09	149	463086	43.61	nq	99
74) Fluoranthene	15.86	202	439870	41.09	nq	96
76) Benzidine	16.13	184	226322	33.44	nq	99
77) Pyrene	16.17	202	460511	41.74	nq	98
79) Butylbenzylphthalate	17.17	149	214212	50.94	nq #	78
80) Benzo(a)anthracene	17.78	228	425052	40.65	nq	98
81) 3,3'-Dichlorobenzidine	17.79	252	145097	41.43	nq #	99
82) Chrysene	17.83	228	410589	41.79	nq	99
83) Bis(2-ethylhexyl)phthalate	17.92	149	294680	44.68	nq #	97
84) Di-n-octyl phthalate	18.70	149	522558	48.26	nq #	100
85) Indeno(1,2,3-cd)pyrene	20.62	276	491624m	44.10	nq	
87) Benzo(b)fluoranthene	19.06	252	417141	37.44	nq #	97
88) Benzo(k)fluoranthene	19.10	252	439003m	44.34	nq	
89) Benzo(a)pyrene	19.42	252	406213	41.77	nq	97
90) Dibenzo(a,h)anthracene	20.64	278	387831	39.84	nq	99
91) Benzo(g,h,i)perylene	20.94	276	386075	39.55	nq	98

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

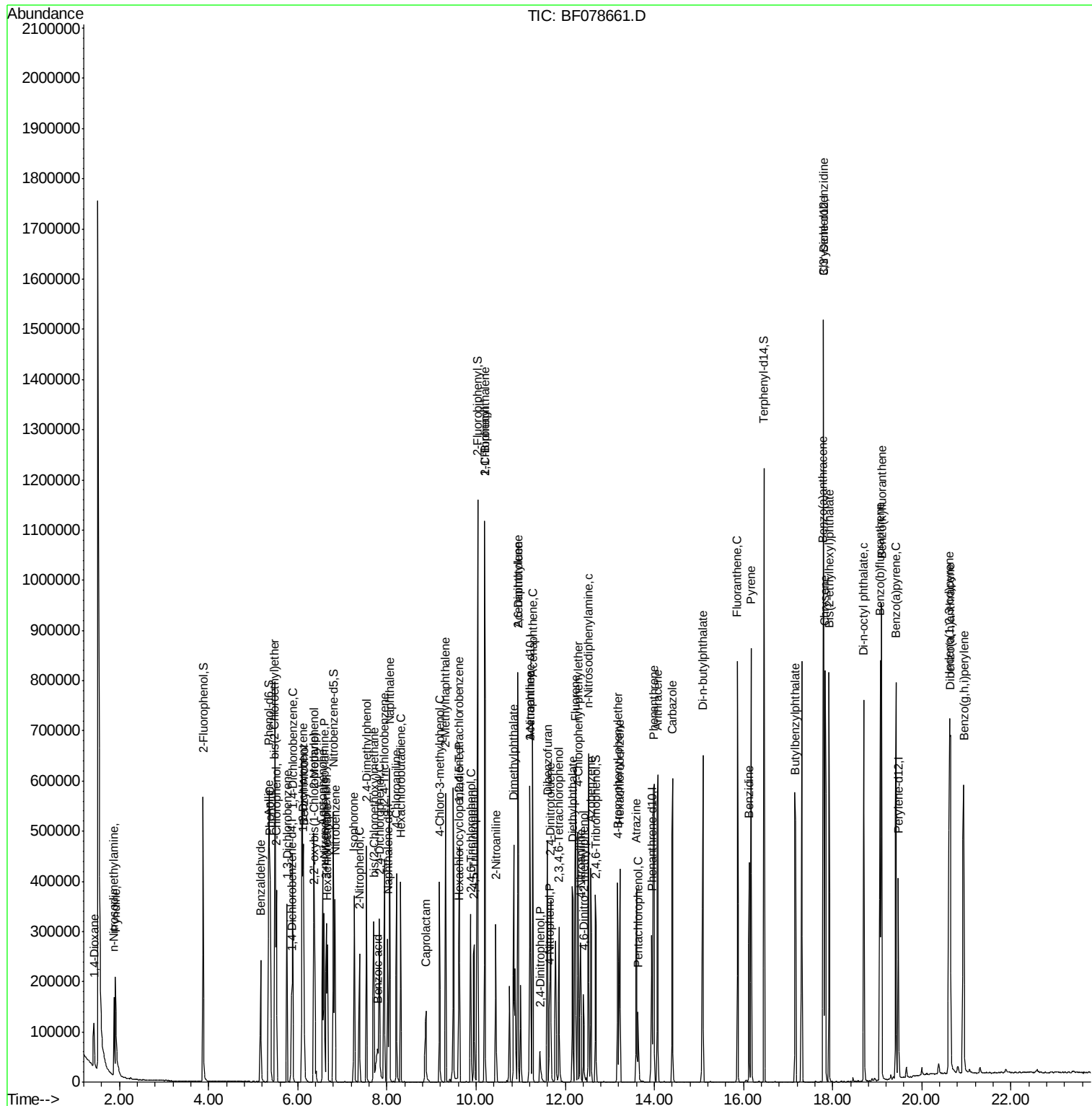
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Operator  : TP/IZ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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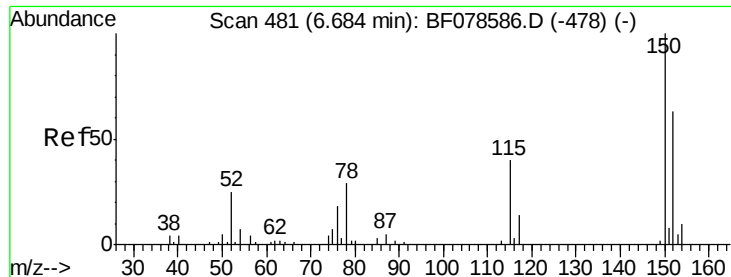
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

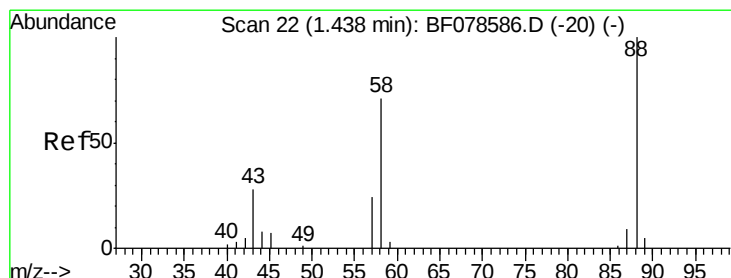
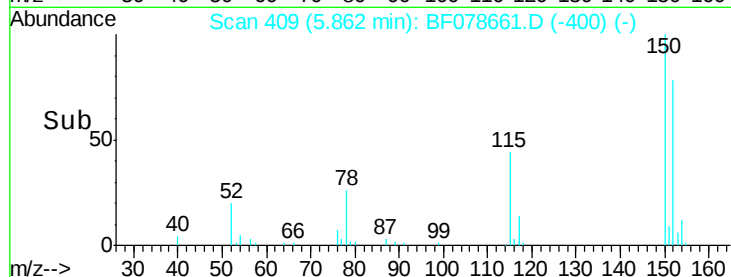
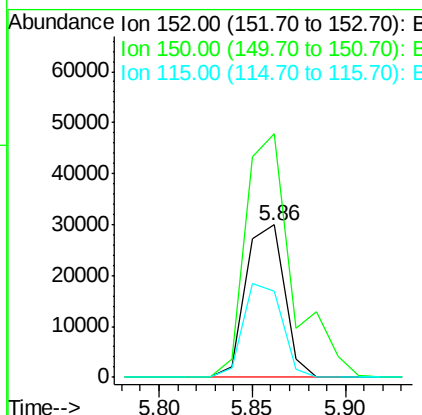
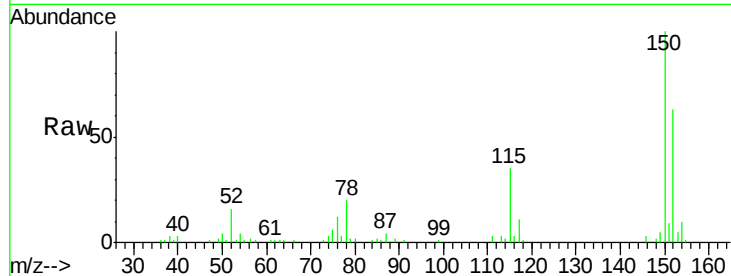
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.9	188.9
115	56.4	52.7	79.1

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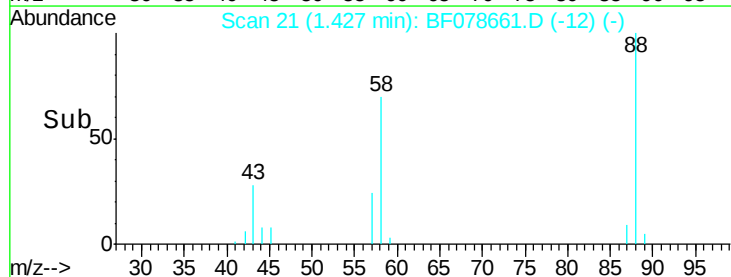
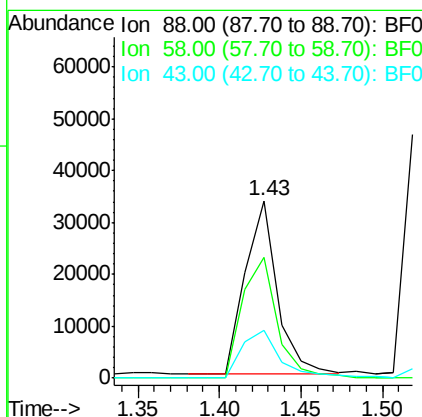
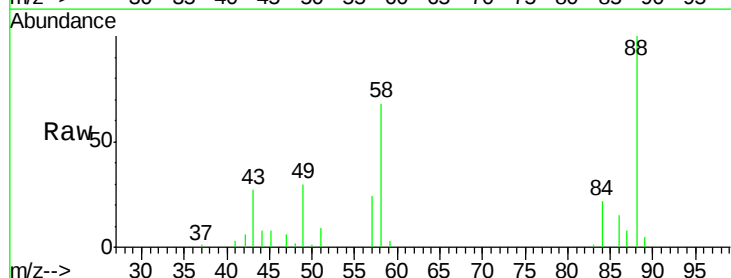
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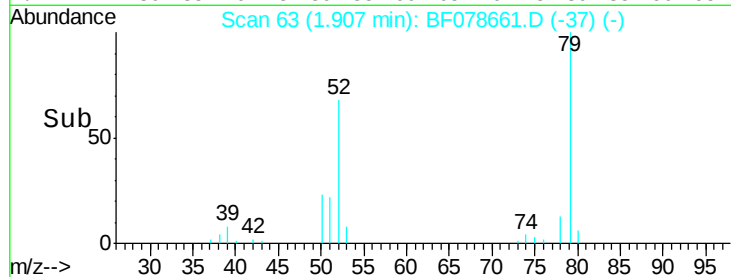
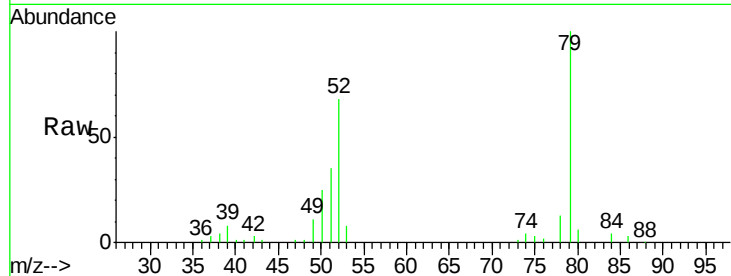
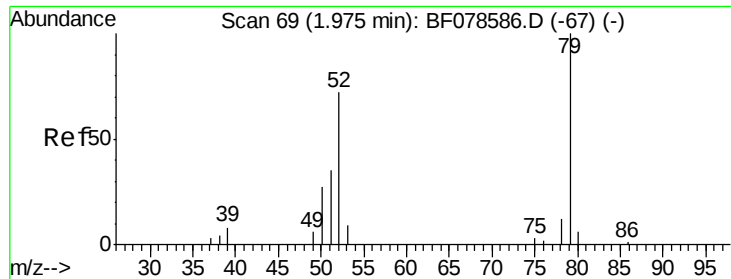


#2

1,4-Dioxane
Concen: 38.07 ng
RT: 1.43 min Scan# 21
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.2	56.9	85.3
43	33.6	21.4	32.2





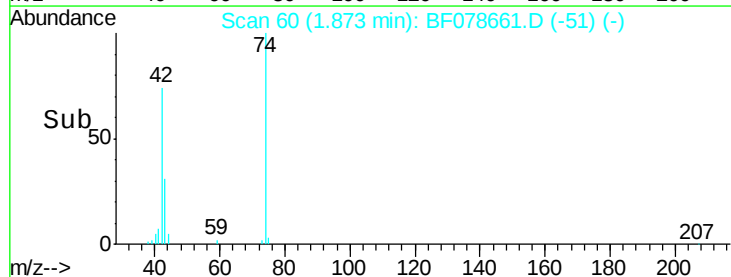
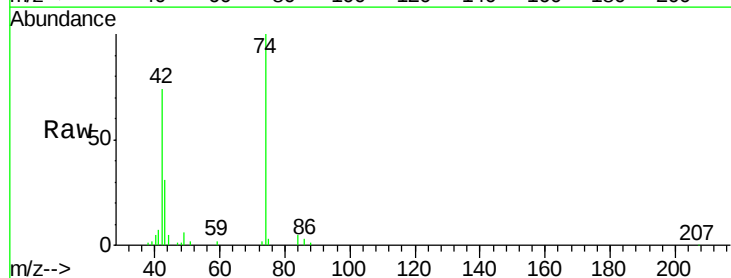
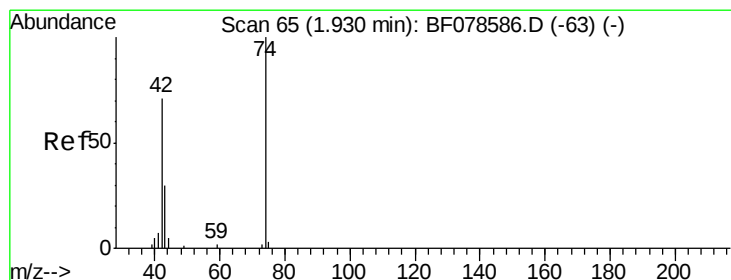
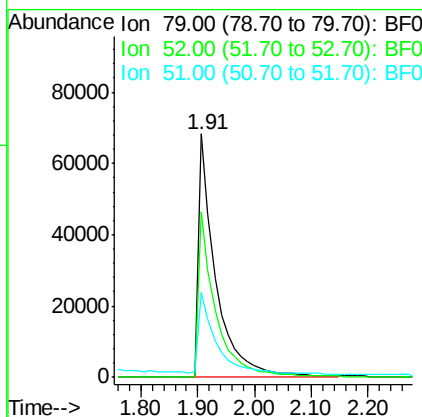
#3
 Pvridine
 Concen: 45.83 ng
 RT: 1.91 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		141993		
52	67.8	52.4	78.6		
51	34.7	24.9	37.3		

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

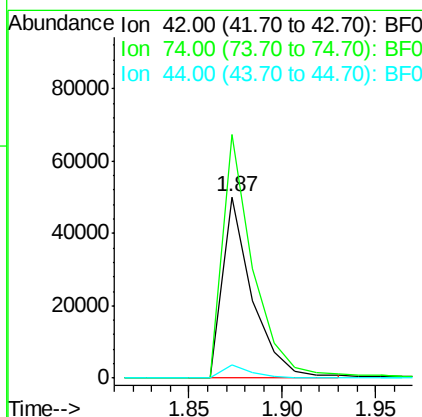
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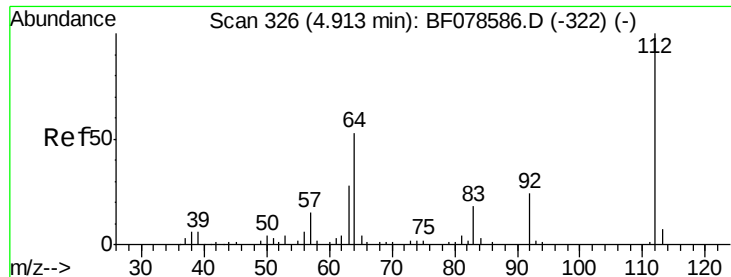
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#4
 n-Nitrosodimethylamine
 Concen: 47.31 ng
 RT: 1.87 min Scan# 60
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		56427		
74	134.3	118.7	178.1		
44	7.1	5.9	8.9		





#5

2-Fluorophenol

Concen: 83.30 ng

RT: 3.87 min Scan# 235

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

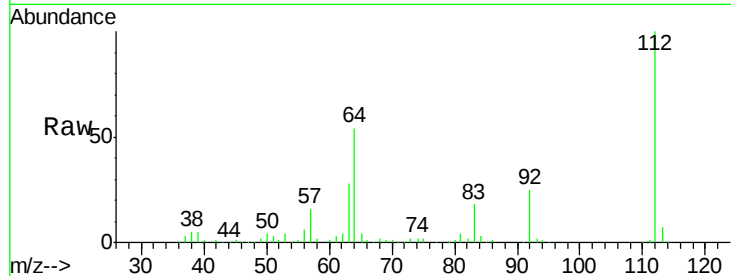
ClientSampleId :

SSTDCCC040EC

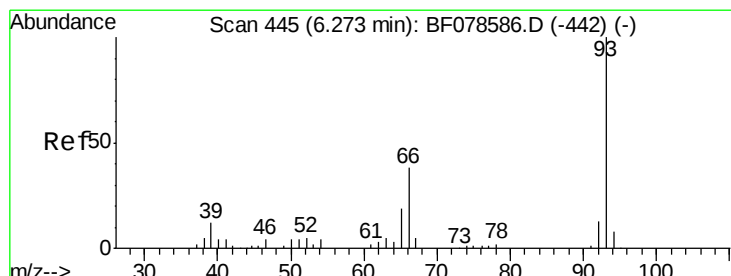
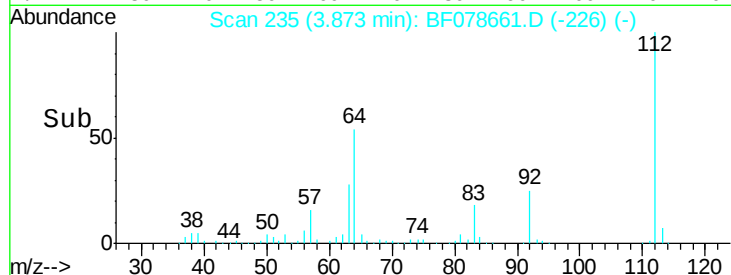
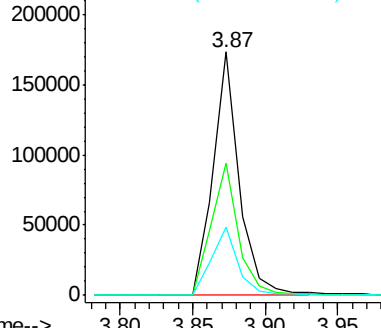
Tot Ion	Ion	Ratio	Resp Lower	Resp Upper
112	100			
64	54.4	39.9	59.9	
63	27.9	20.2	30.4	

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 42.46 ng

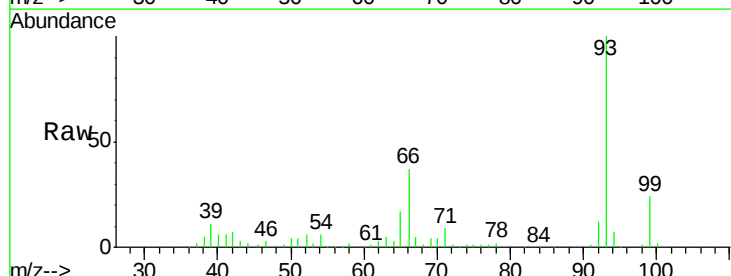
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Delta R.T. 0.00 min

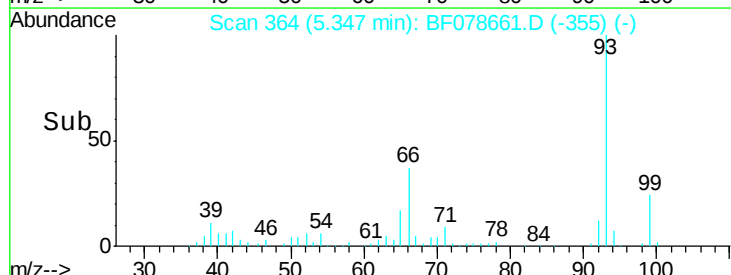
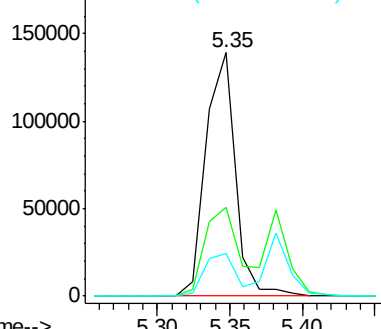
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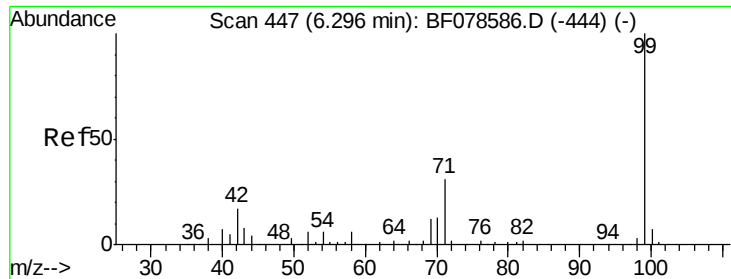
Acq: 20 Apr 2015 23:50

Tgt Ion	Ion	Ratio	Resp Lower	Resp Upper
93	100			
66	36.5	38.0	57.0#	
65	17.5	16.3	24.5	



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 84.26 ng

RT: 5.36 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

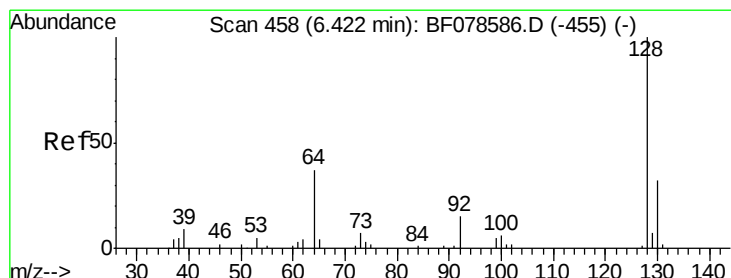
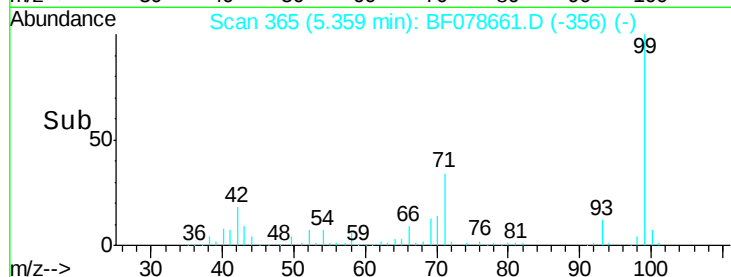
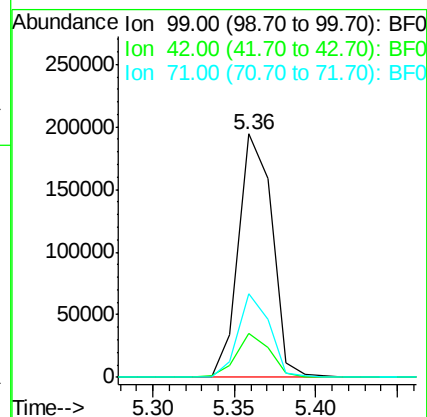
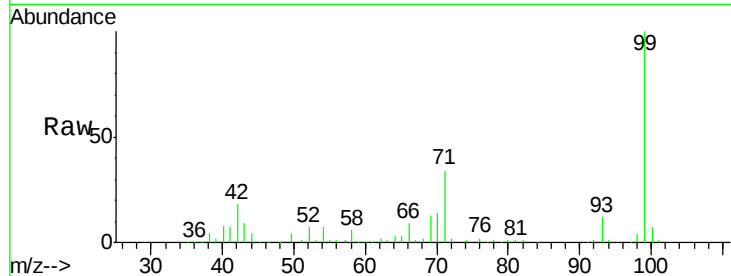
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	276246
Ion Ratio	Lower	Upper	
99	100		
42	18.2	14.8	22.2
71	34.3	26.6	39.8

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#8

2-Chlorophenol

Concen: 41.13 ng

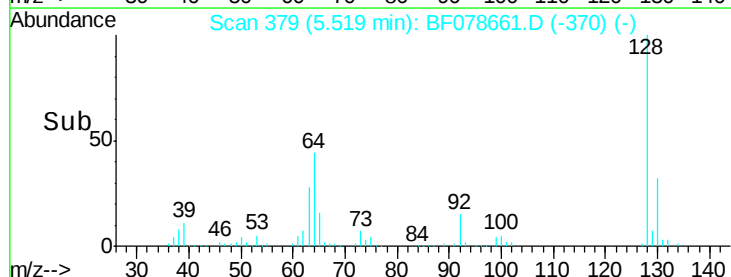
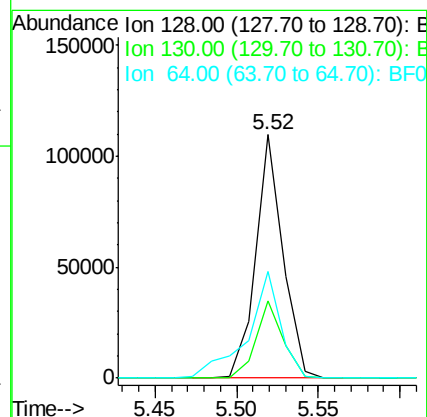
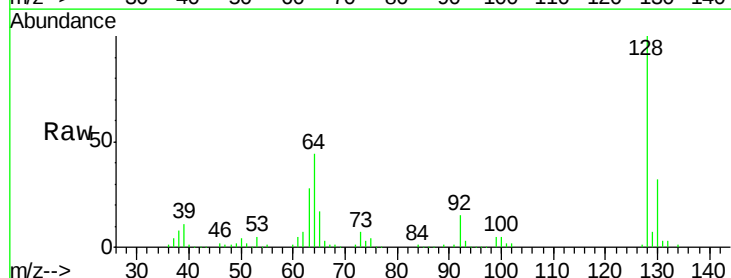
RT: 5.52 min Scan# 379

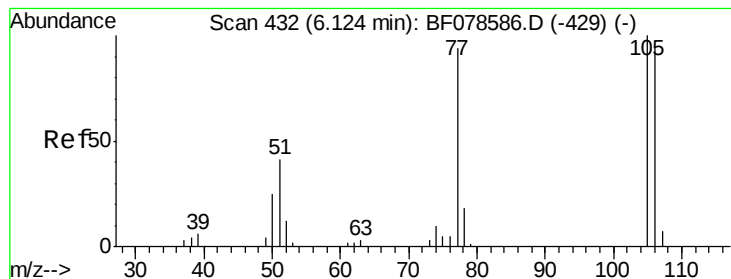
Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Tgt Ion:	128	Resp:	127229
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.3	52.3
64	44.0	23.8	63.8





#9

Benzaldehyde

Concen: 30.07 ng

RT: 5.16 min Scan# 348

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

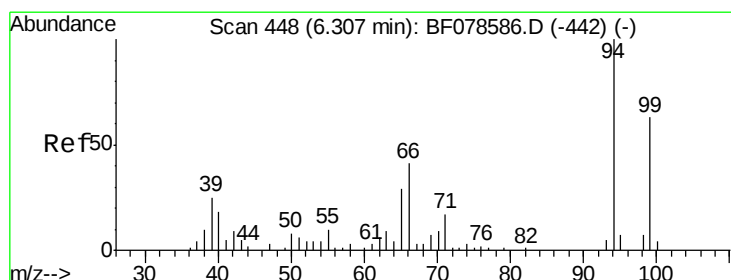
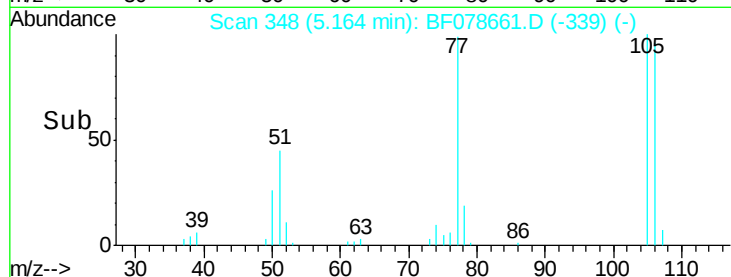
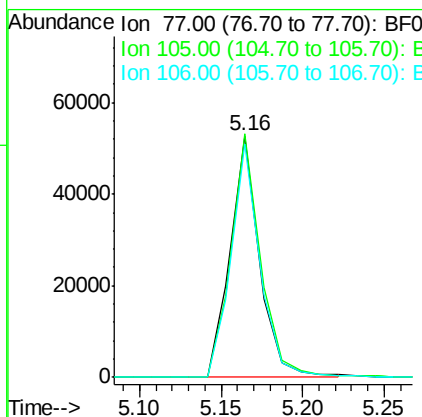
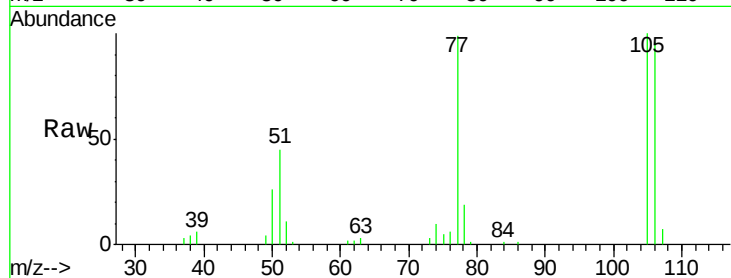
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
77	100		
105	101.0	85.4	125.4
106	97.0	80.8	120.8

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#10

Phenol

Concen: 40.87 ng

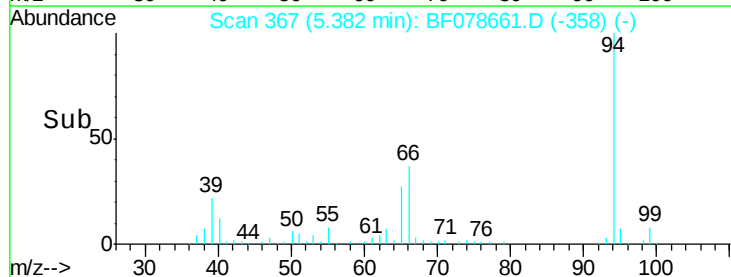
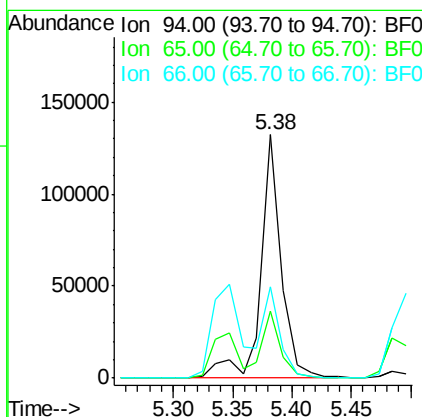
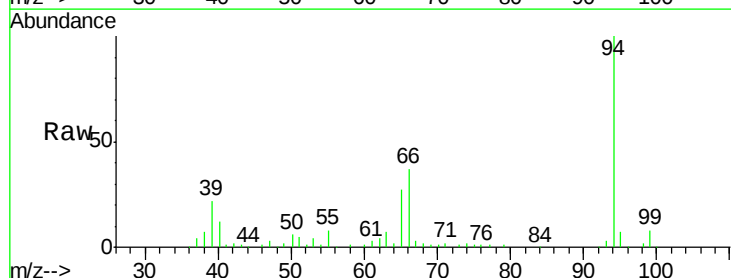
RT: 5.38 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
94	100		
65	27.4	4.9	44.9
66	37.3	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 39.61 ng

RT: 5.48 min Scan# 376

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

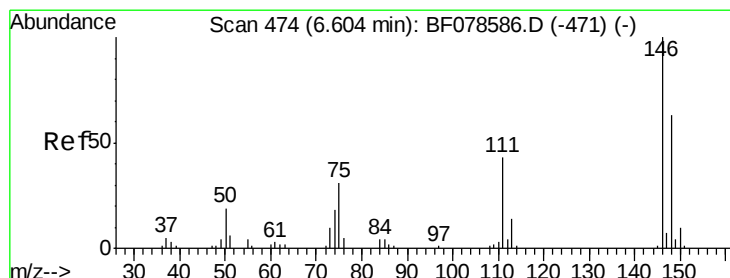
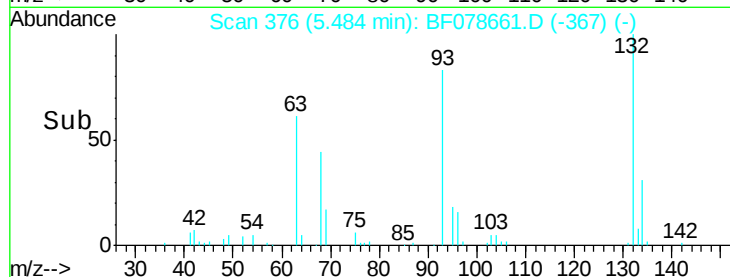
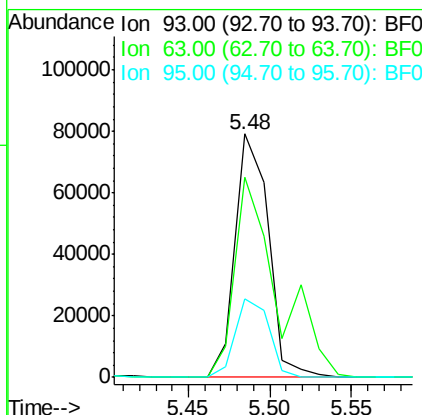
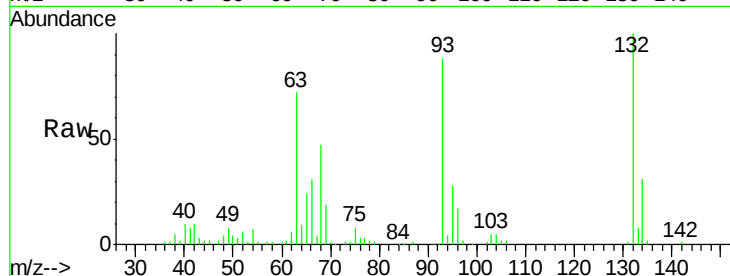
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	111878
Ion	Ratio	Lower	Upper
93	100		
63	82.1	54.6	94.6
95	32.3	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 40.71 ng

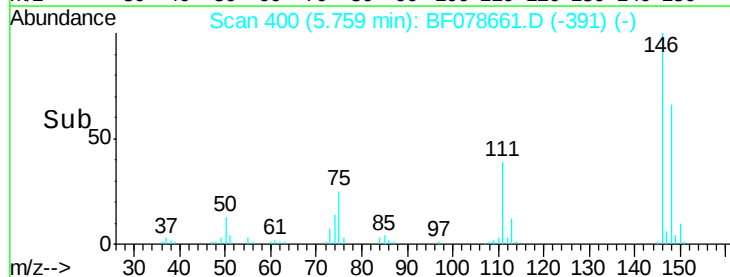
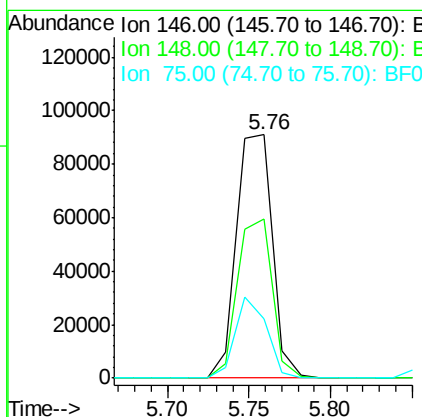
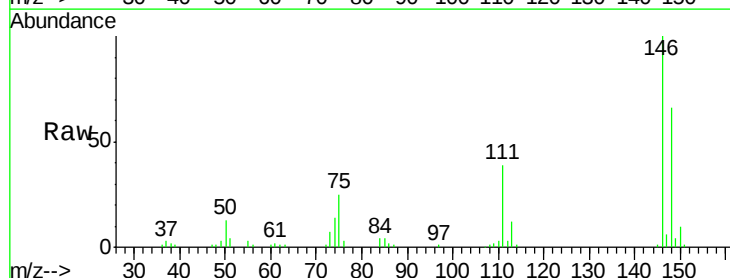
RT: 5.76 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Tgt Ion:	146	Resp:	138335
Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.1	73.7
75	24.6	26.6	40.0#





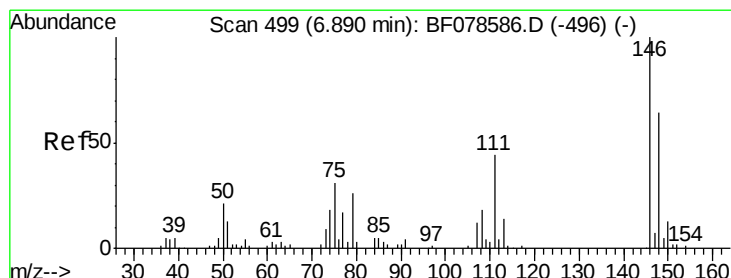
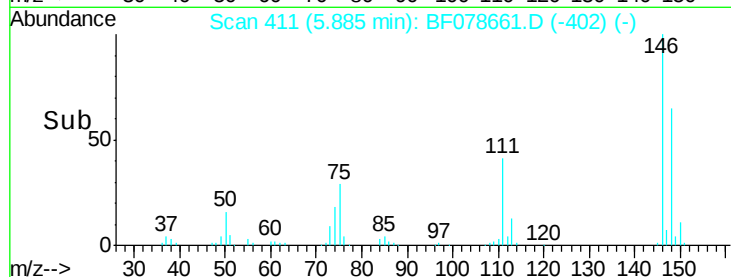
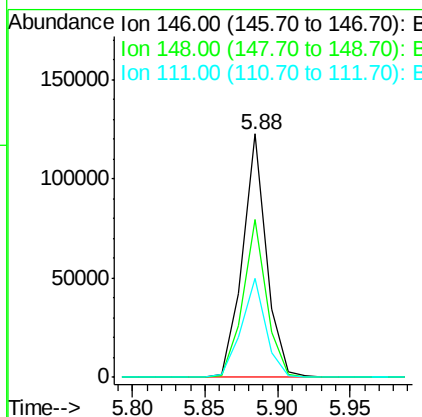
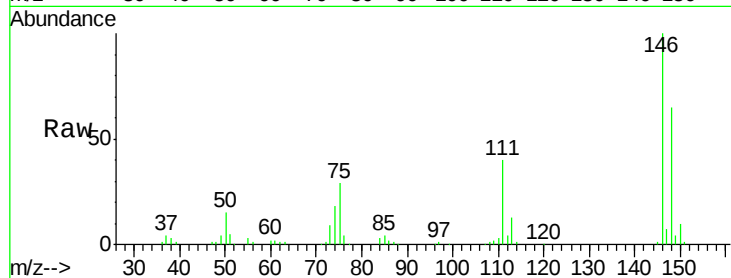
#13
 1,4-Dichlorobenzene
 Concen: 41.05 ng
 RT: 5.88 min Scan# 411
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
111	40.5	35.0	52.4

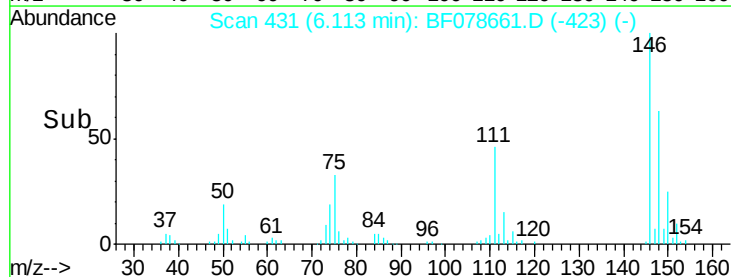
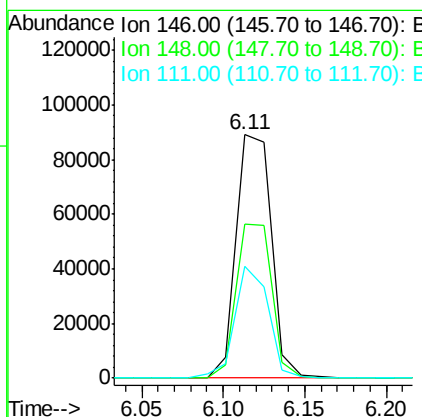
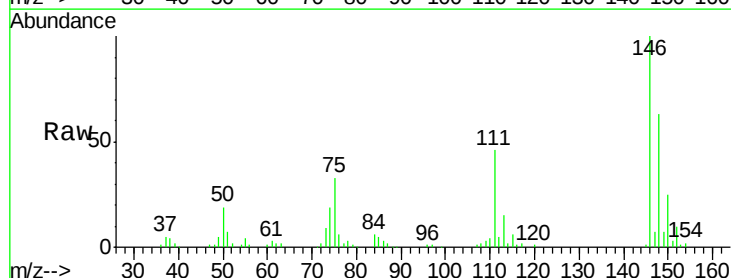
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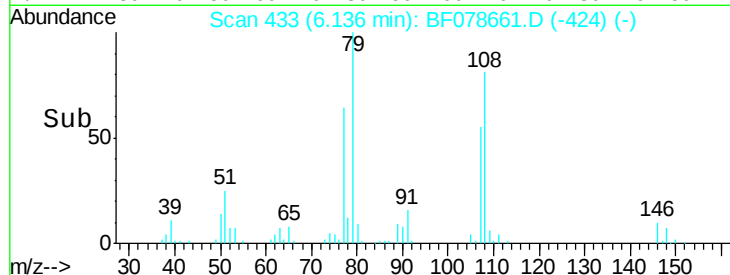
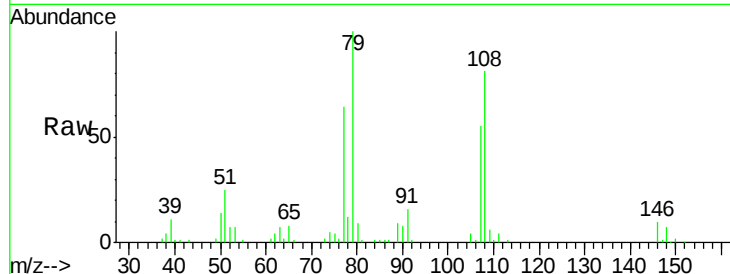
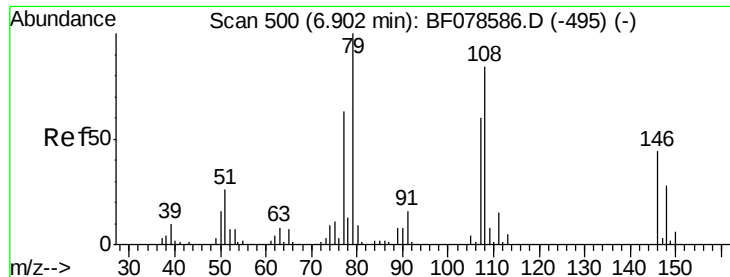
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#14
 1,2-Dichlorobenzene
 Concen: 41.26 ng
 RT: 6.11 min Scan# 431
 Delta R.T. -0.01 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.4
111	45.8	36.1	54.1





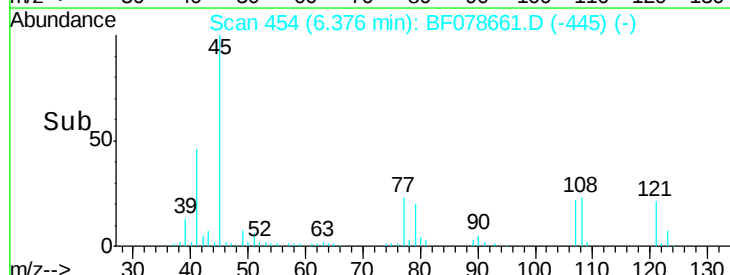
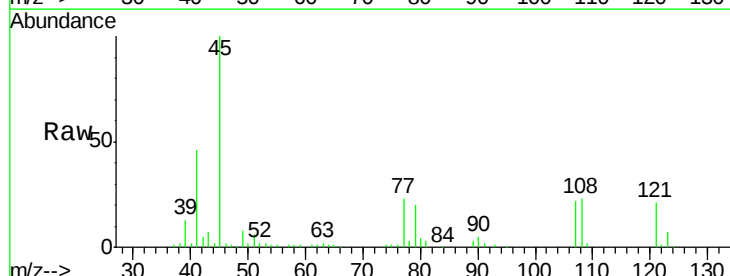
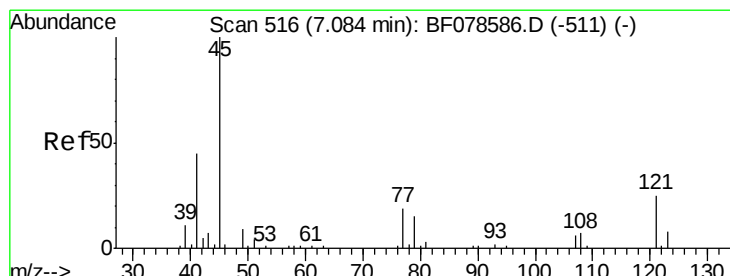
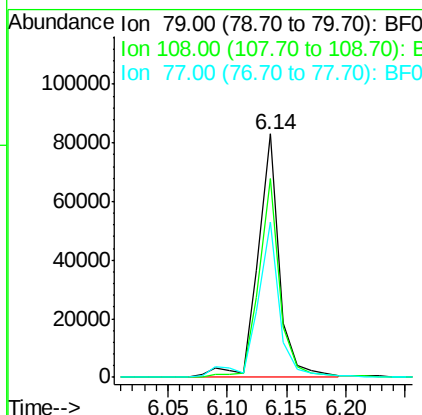
#15
Benzyl Alcohol
Concen: 45.94 ng
RT: 6.14 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tot Ion:	79	Resp:	105831
Ion Ratio	Lower	Upper	
79	100		
108	81.5	57.6	86.4
77	63.7	53.5	80.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

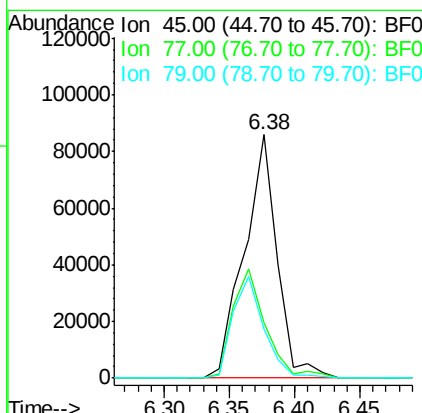
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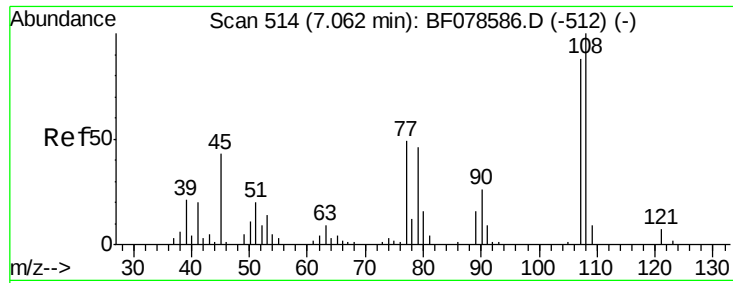
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.03 ng
RT: 6.38 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion:	45	Resp:	150830
Ion Ratio	Lower	Upper	
45	100		
77	23.0	0.0	34.5
79	19.9	0.0	31.9





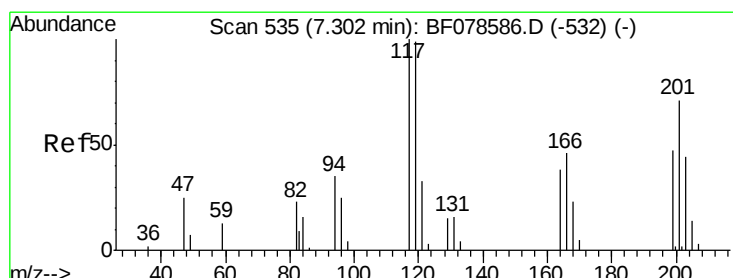
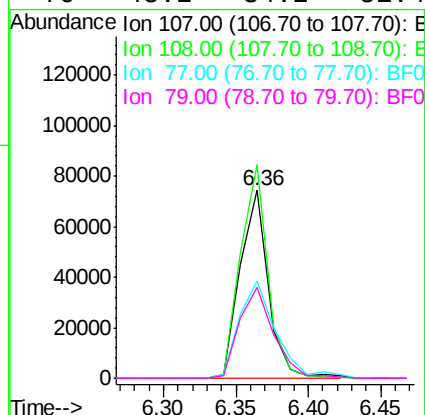
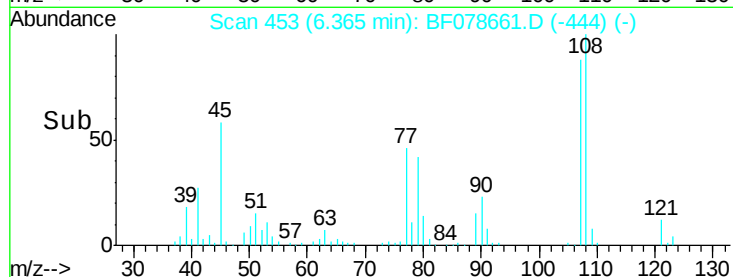
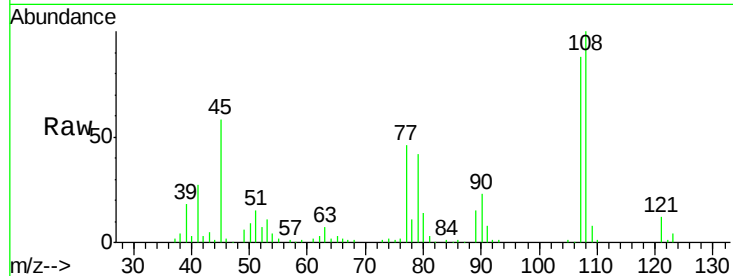
#17
2-Methylphenol
Concen: 41.83 ng
RT: 6.36 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.6	90.3	135.5	
77	52.0	35.5	53.3	
79	48.2	34.2	51.4	

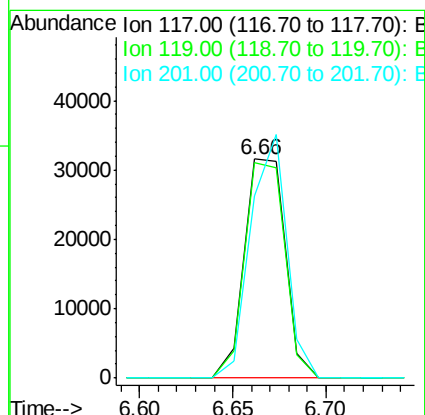
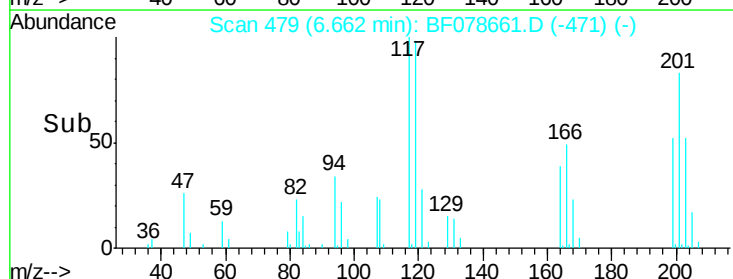
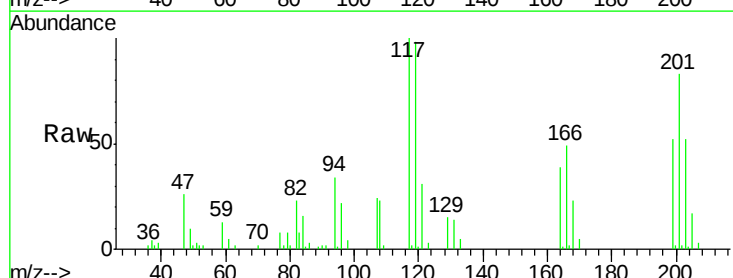
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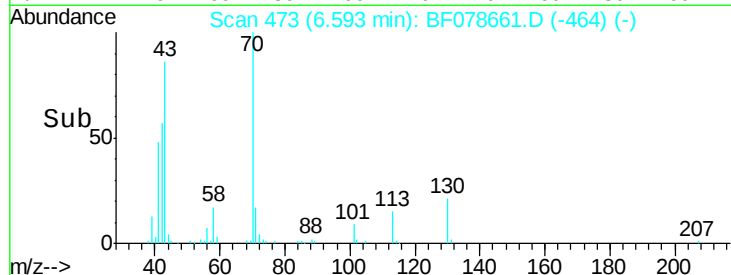
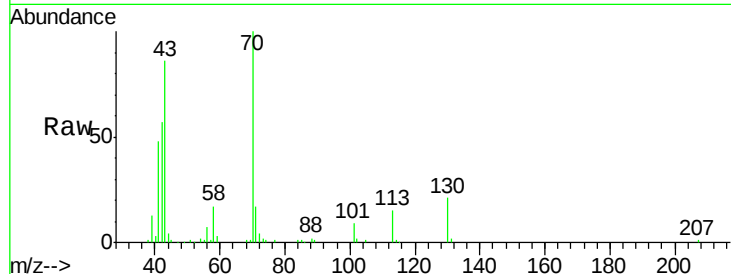
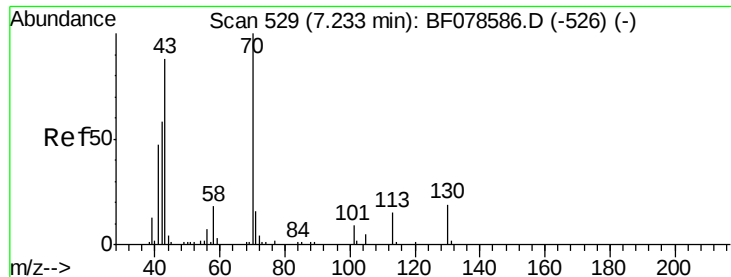
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#18
Hexachloroethane
Concen: 42.07 ng
RT: 6.66 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.5	77.0	115.6	
201	82.9	98.1	147.1	





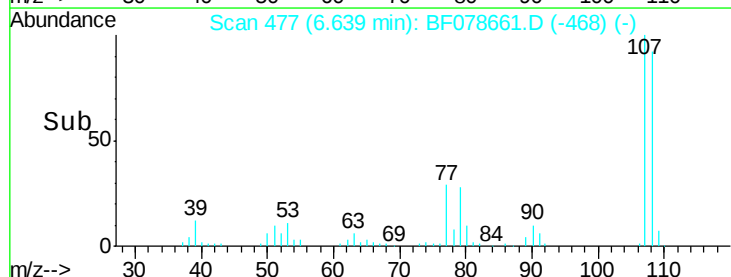
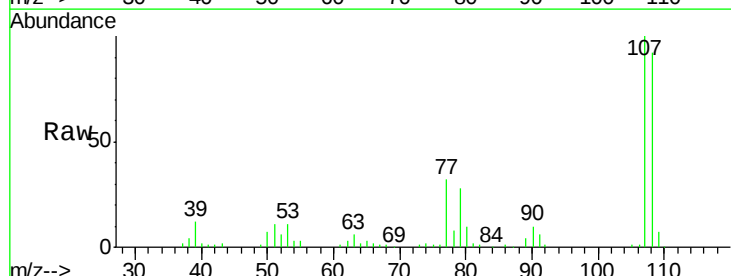
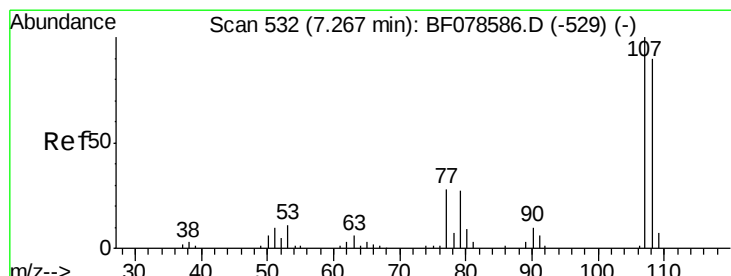
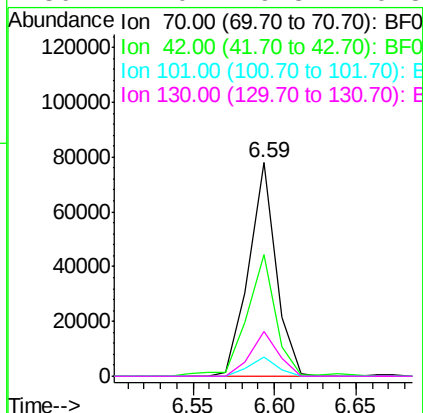
#19
n-Nitroso-di-n-propylamine
Concen: 41.99 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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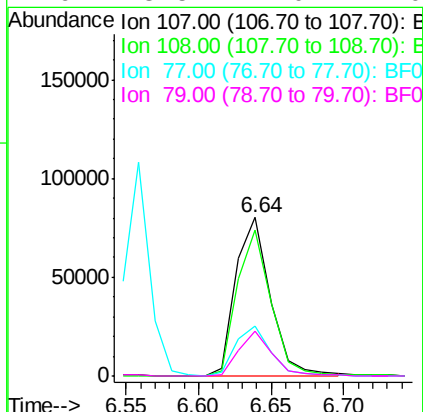
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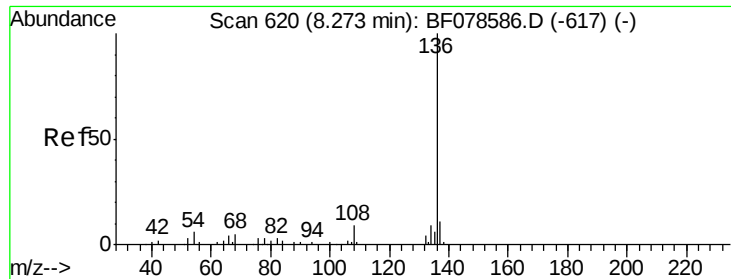
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	38.9	58.3	
101	9.2	8.3	12.5	
130	21.0	19.8	29.8	



#20
3+4-Methylphenols
Concen: 41.39 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.2	64.4	104.4	
77	32.0	9.7	49.7	
79	28.5	4.0	44.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 598

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

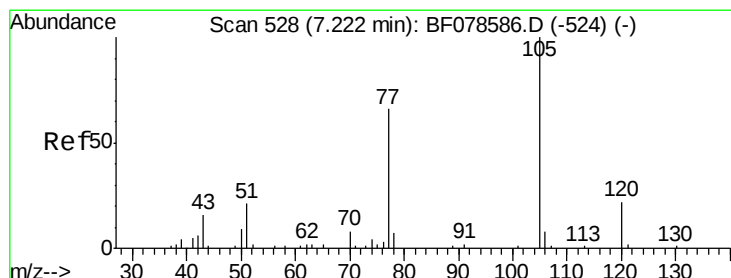
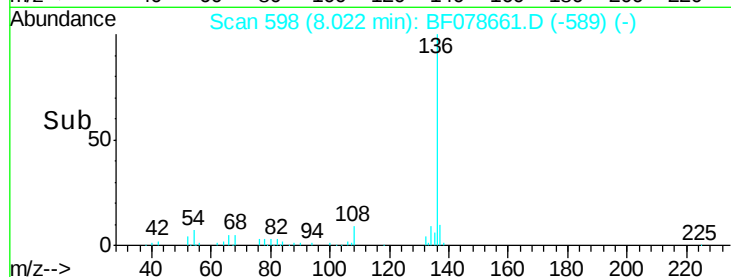
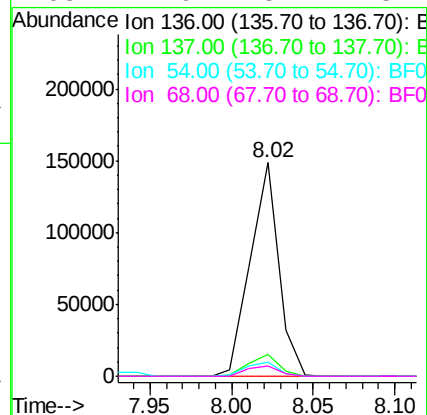
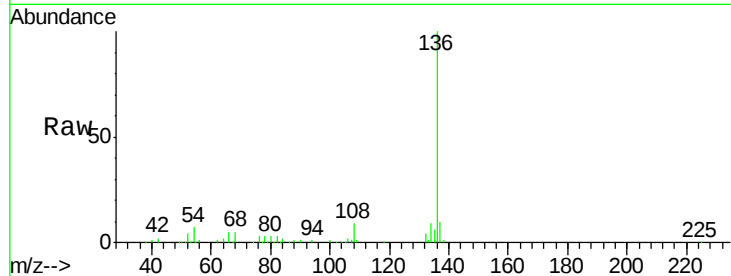
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		180177		
137	10.3		9.0	13.4	
54	6.7		7.0	10.6	
68	4.9		5.4	8.2	

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#22

Acetophenone

Concen: 41.44 ng

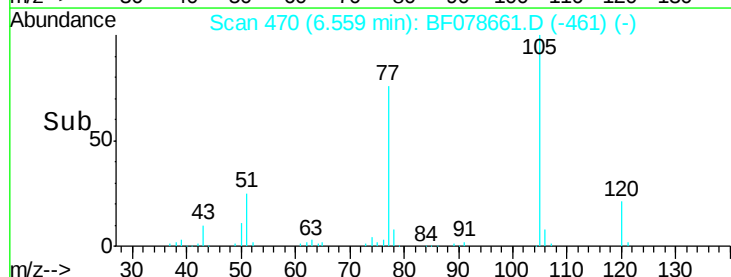
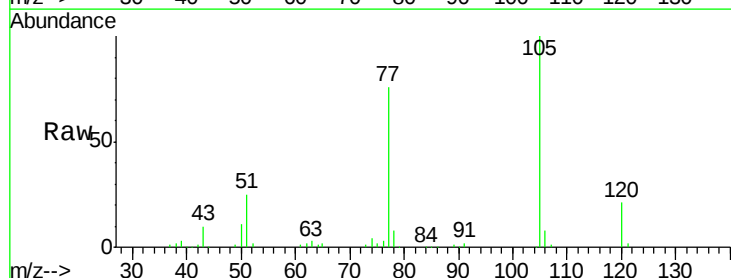
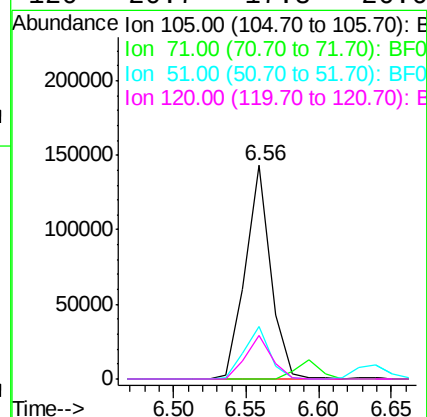
RT: 6.56 min Scan# 470

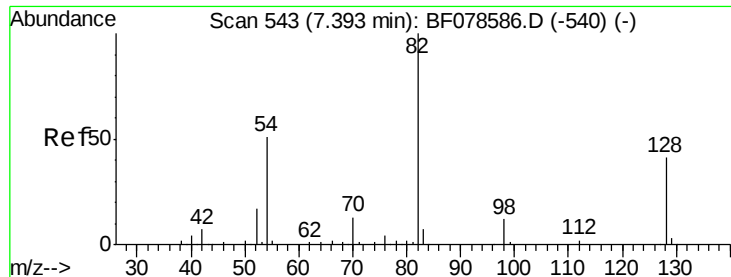
Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		173962		
71	0.0		5.5	8.3	
51	24.6		16.0	24.0	
120	20.7		17.8	26.6	





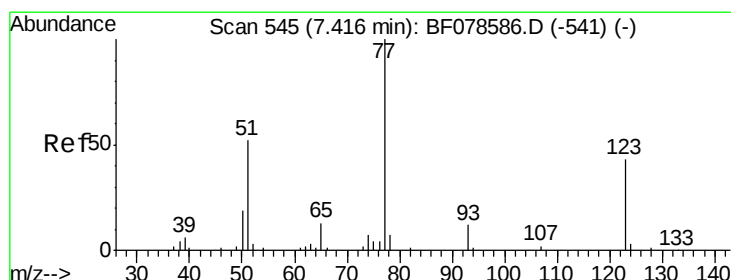
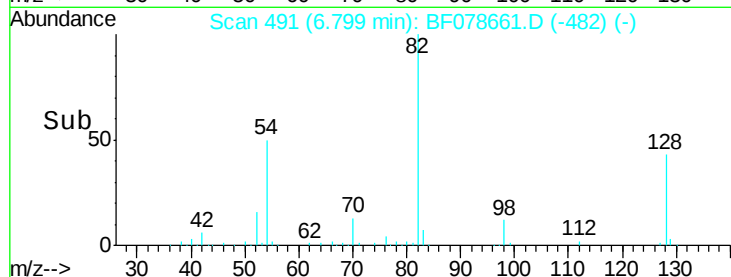
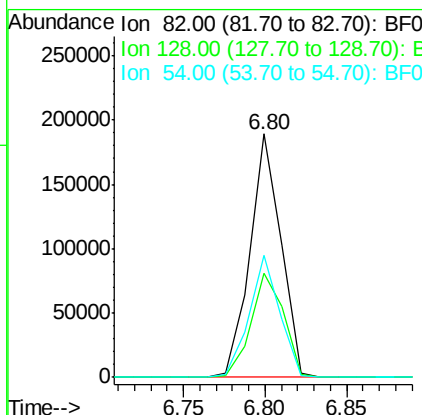
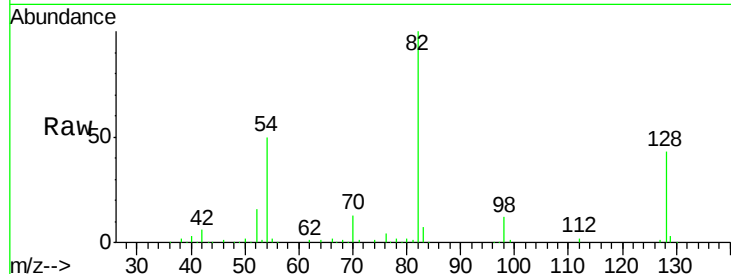
#23
 Nitrobenzene-d5
 Concen: 83.73 ng
 RT: 6.80 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	42.9	31.8	47.8
54	50.3	41.5	62.3

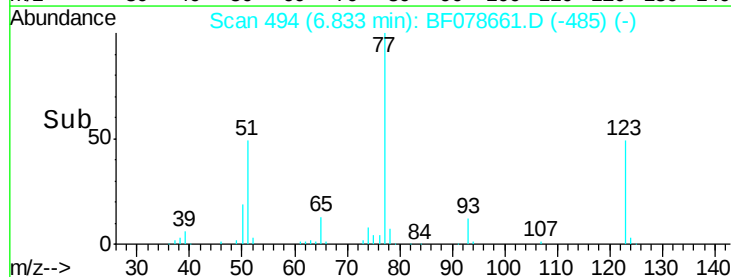
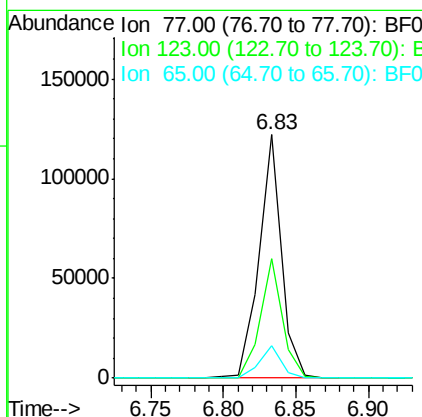
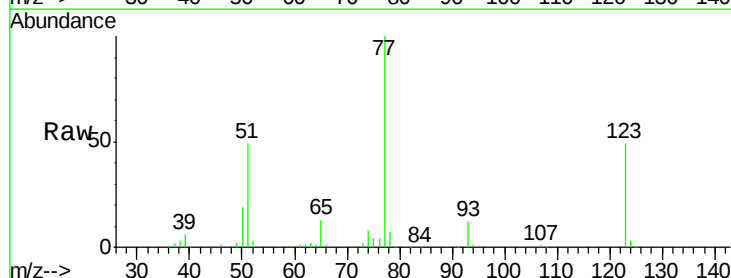
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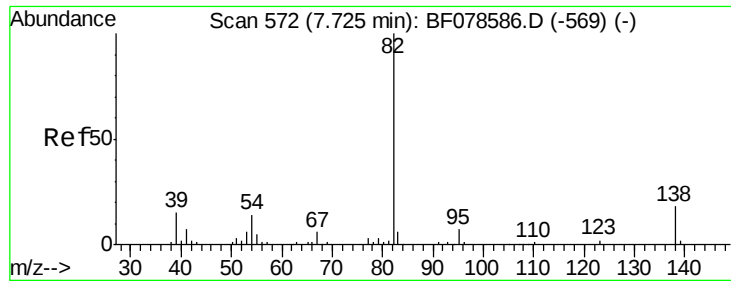
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#24
 Nitrobenzene
 Concen: 42.23 ng
 RT: 6.83 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.2	46.9	70.3
65	13.1	9.5	14.3





#25

Isophorone

Concen: 42.70 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

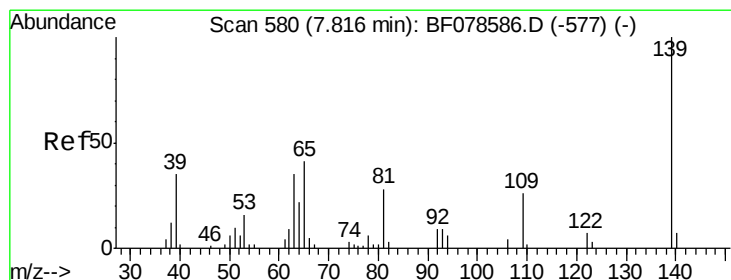
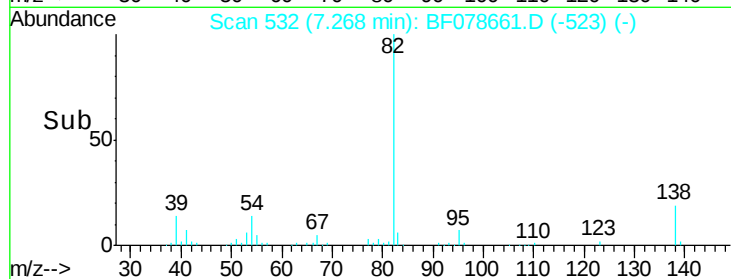
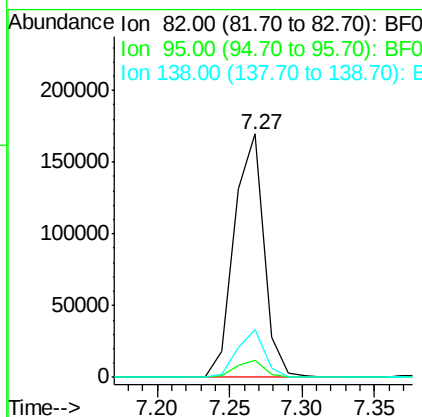
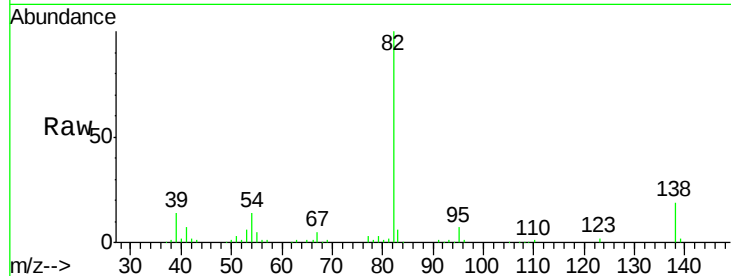
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	240921
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.7	8.5
138	19.4	15.8	23.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.55 ng

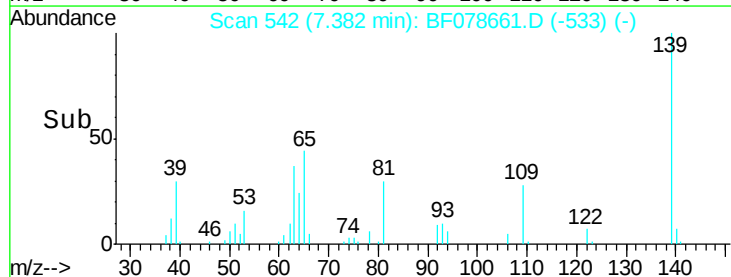
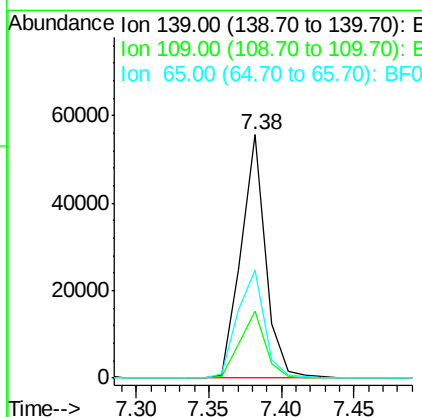
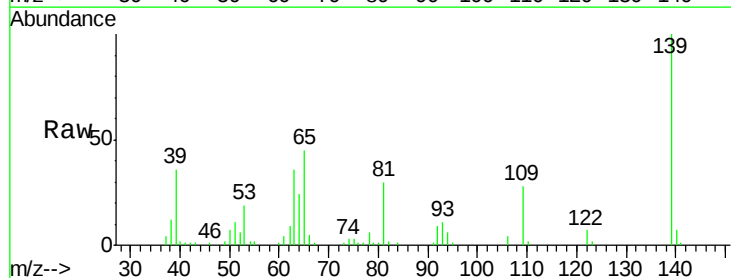
RT: 7.38 min Scan# 542

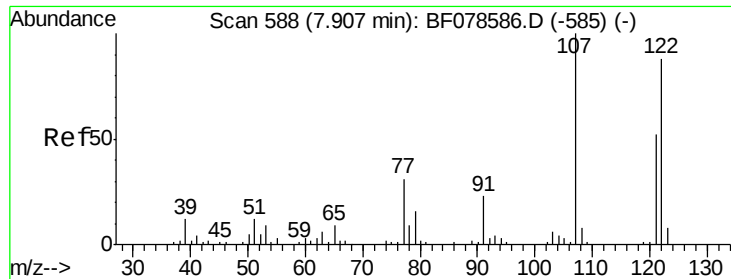
Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Tgt Ion:	139	Resp:	65970
Ion Ratio		Lower	Upper
139	100		
109	27.5	19.8	29.8
65	44.6	32.7	49.1





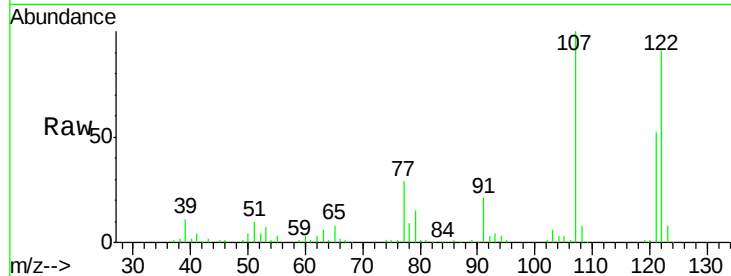
#27
 2,4-Dimethylphenol
 Concen: 39.92 ng
 RT: 7.54 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

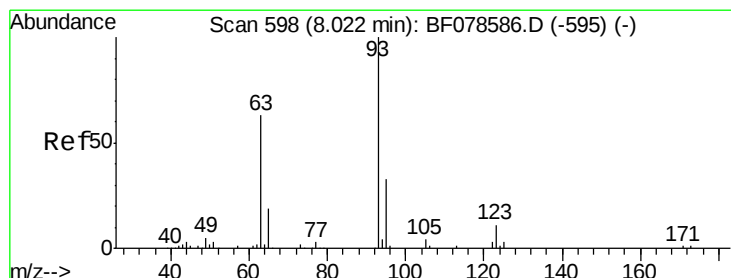
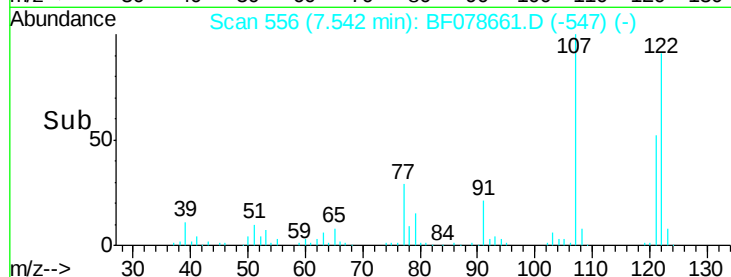
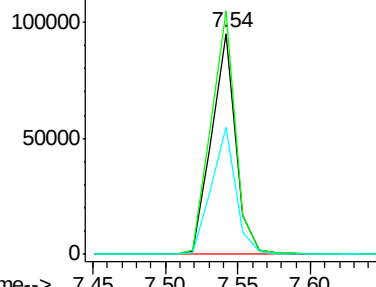
Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		109927		
107	110.2	84.6	127.0		
121	57.8	46.0	69.0		

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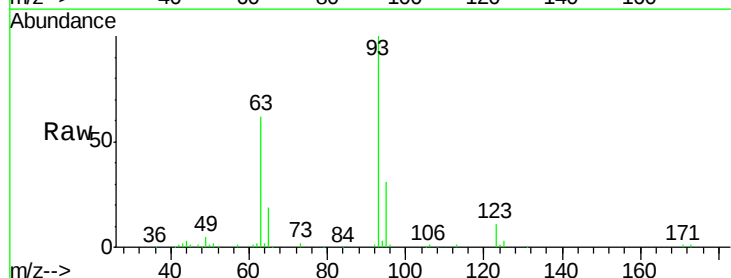


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

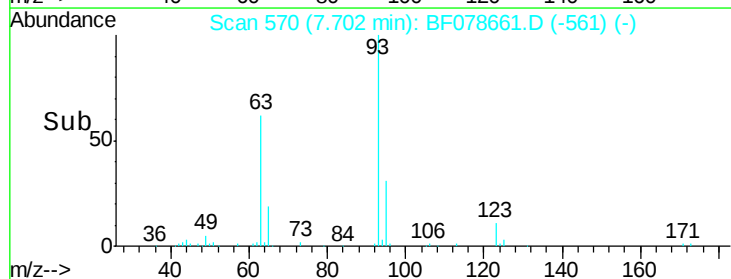
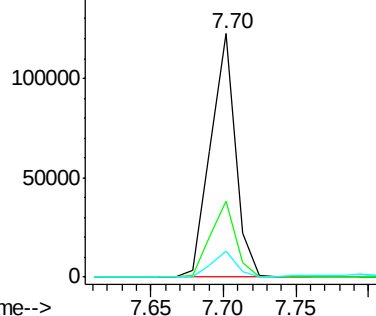


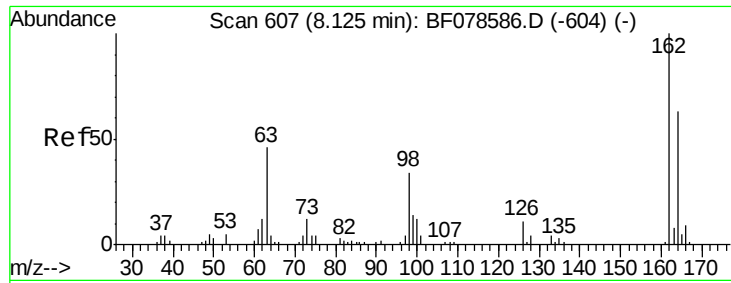
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.27 ng
 RT: 7.70 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		145685		
95	31.4	26.3	39.5		
123	10.9	9.1	13.7		



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





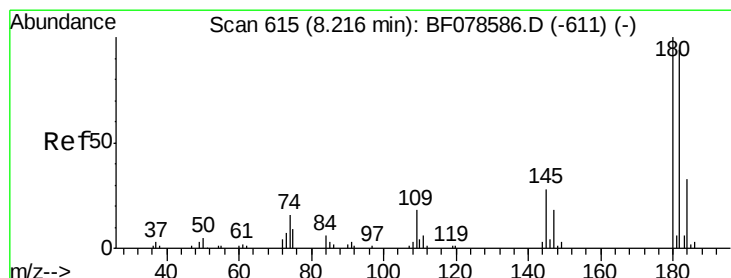
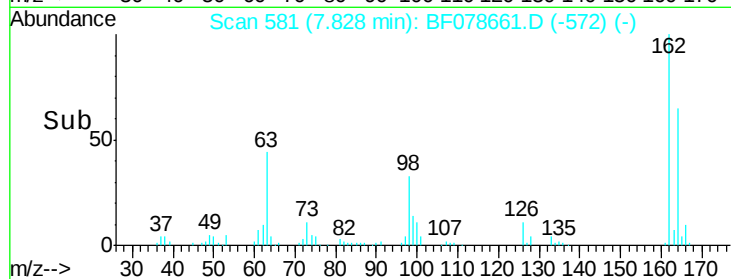
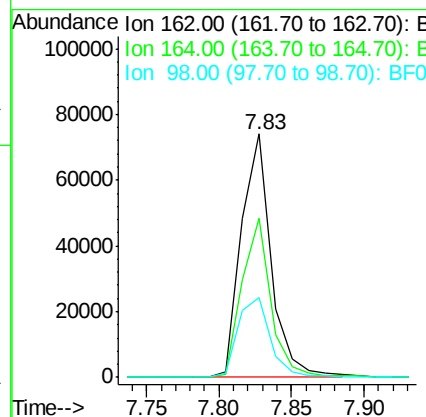
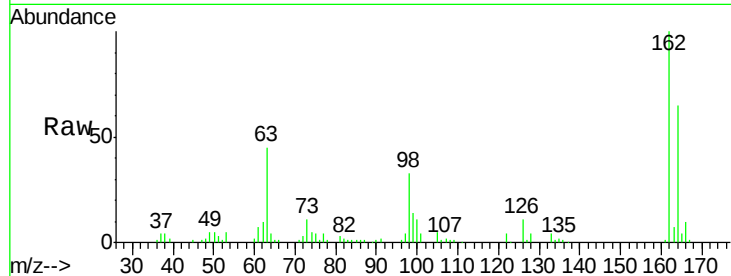
#29
 2,4-Dichlorophenol
 Concen: 42.41 ng
 RT: 7.83 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.3	47.0	87.0
98	32.8	9.2	49.2

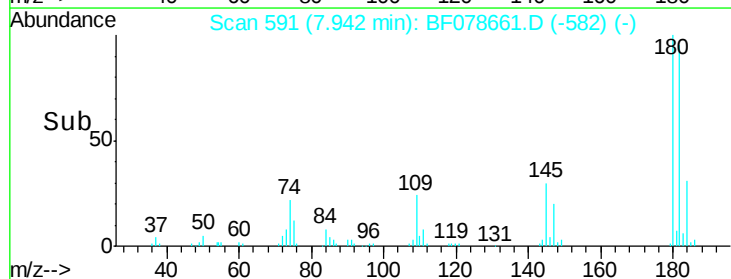
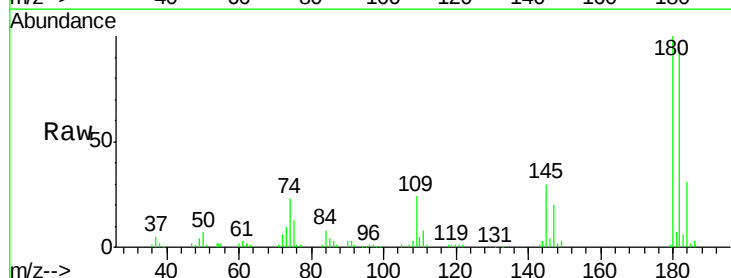
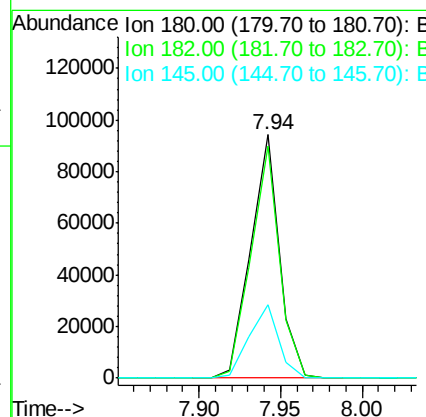
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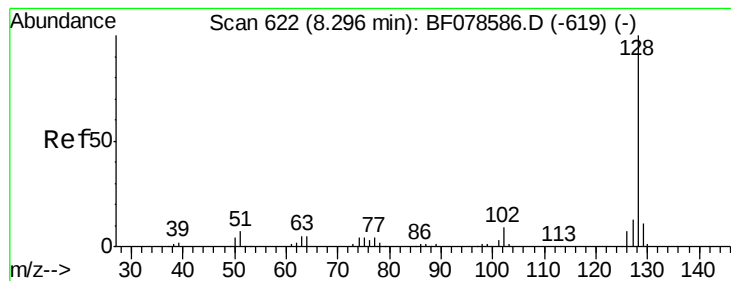
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.94 ng
 RT: 7.94 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.3	76.9	115.3
145	30.3	22.5	33.7





#31

Naphthalene

Concen: 39.96 ng

RT: 8.06 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

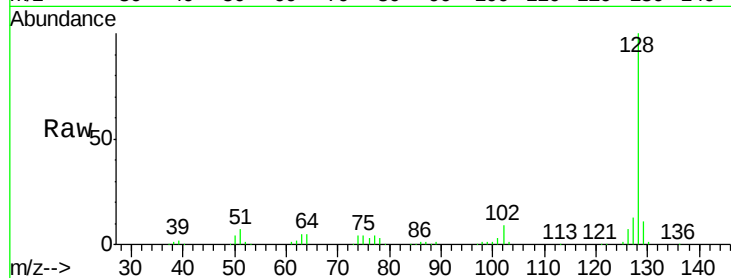
ClientSampleId :

SSTDCCC040EC

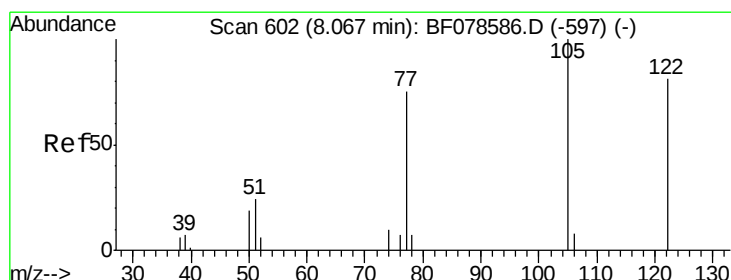
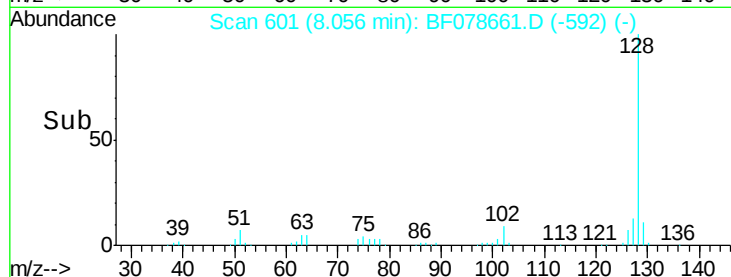
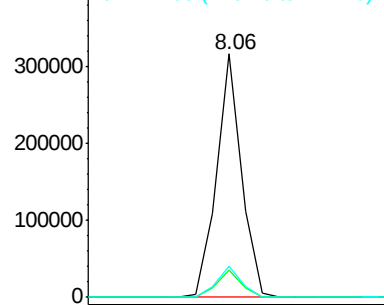
Tot Ion:	128	Resp:	374789
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.6	12.8
127	12.9	10.7	16.1

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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: 51.34 ng m

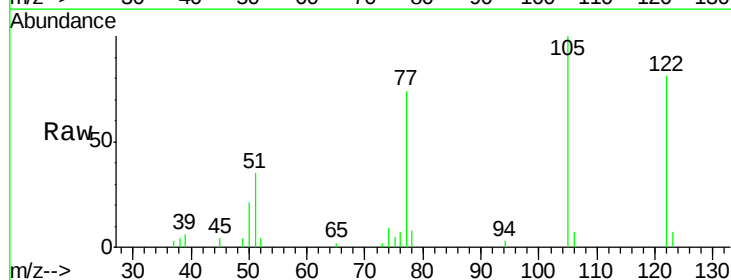
RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

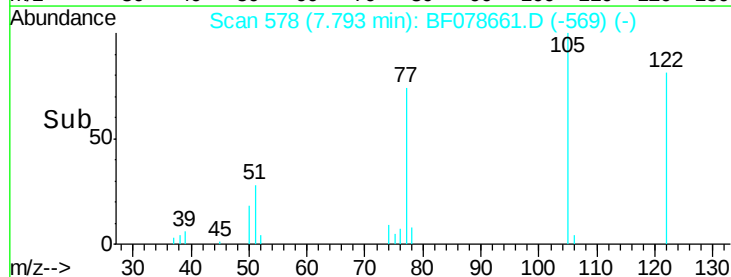
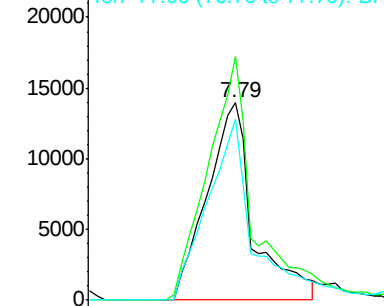
Lab File: BF078661.D

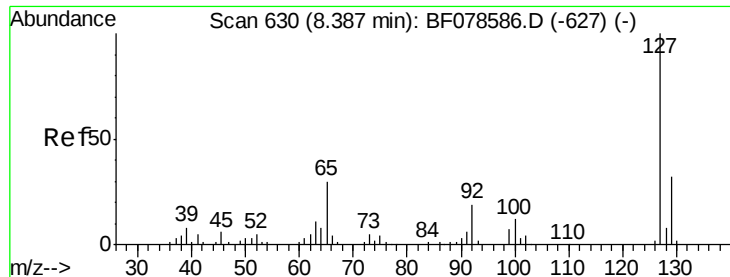
Acq: 20 Apr 2015 23:50

Tgt Ion:	122	Resp:	67077
Ion Ratio	Lower	Upper	
122	100		
105	123.6	96.1	136.1
77	91.5	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





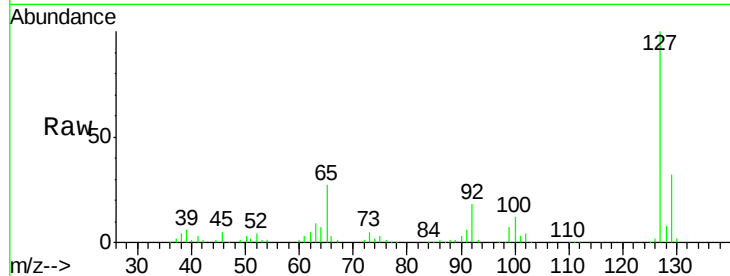
#33
4-Chloroaniline
Concen: 41.84 ng
RT: 8.22 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

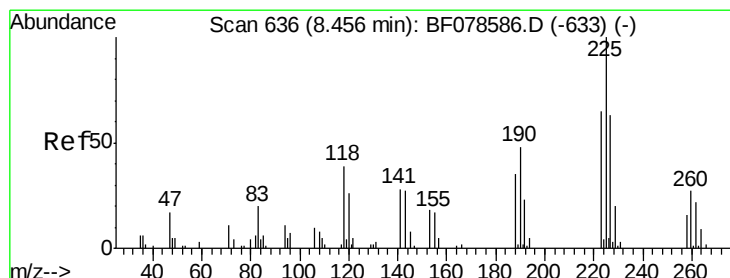
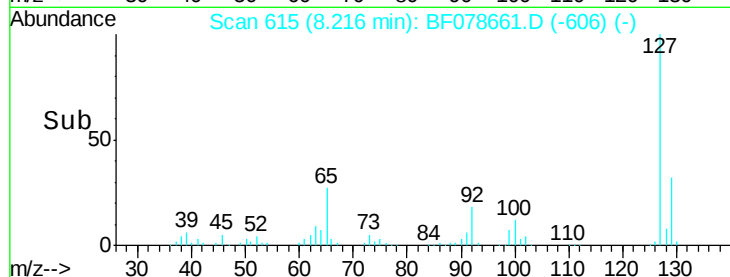
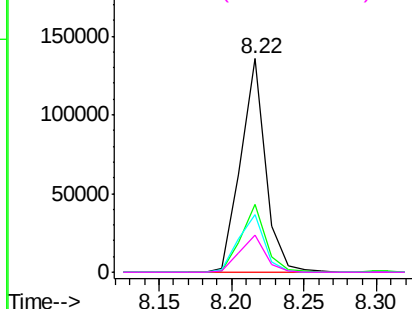
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	25.5	38.3	
65	26.8	21.7	32.5	
92	17.6	14.6	21.8	

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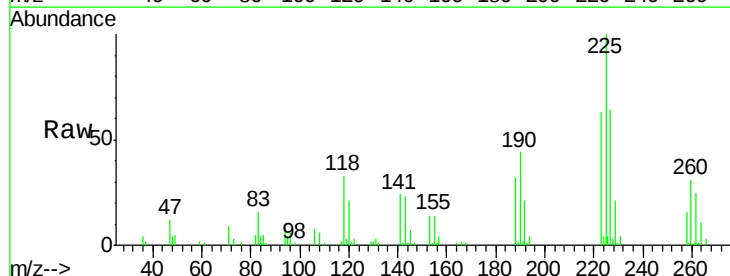


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

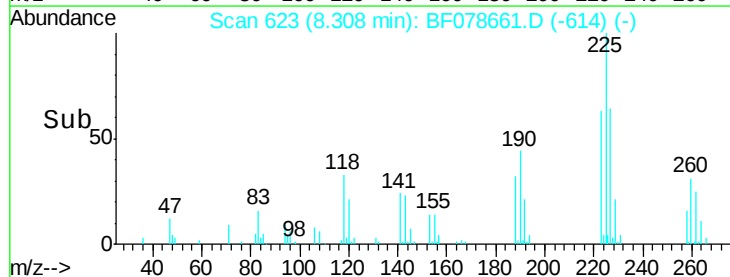
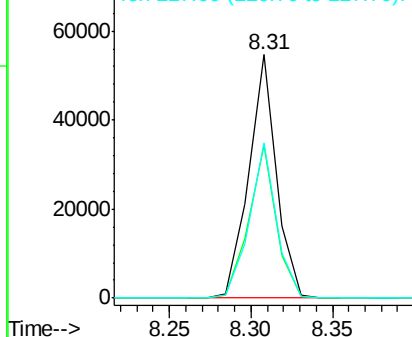


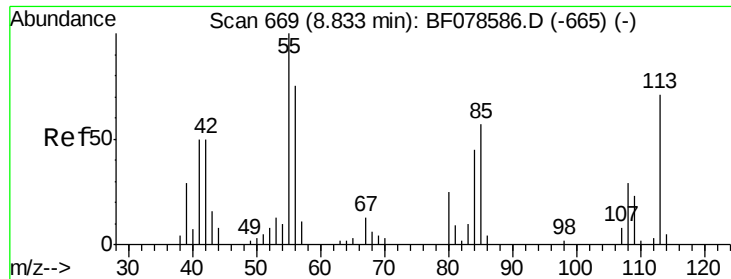
#34
Hexachlorobutadiene
Concen: 40.81 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	47.5	71.3	
227	63.6	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





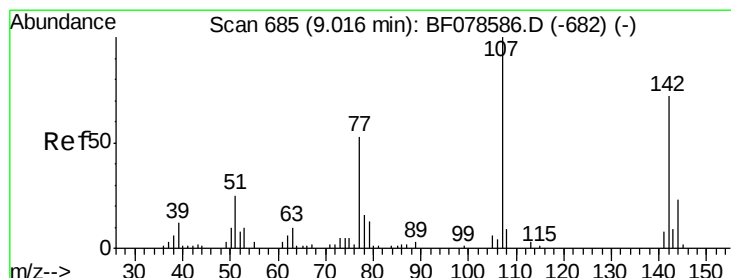
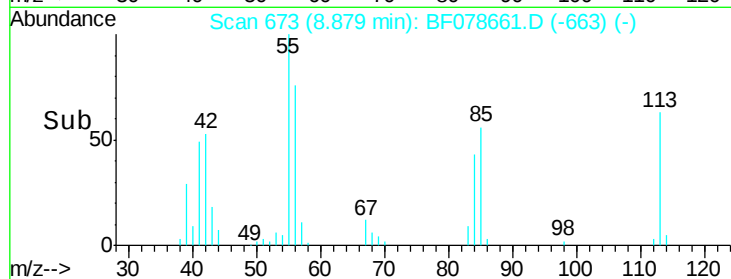
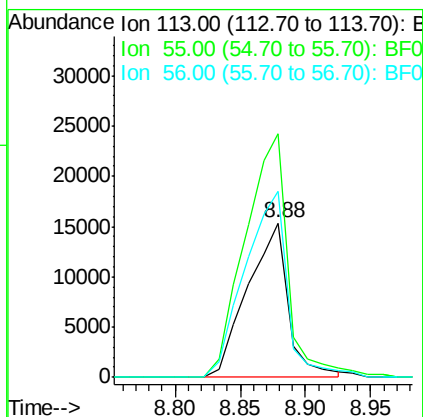
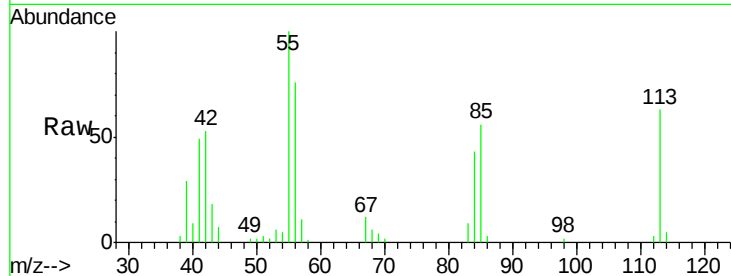
#35
 Caprolactam
 Concen: 44.62 ng
 RT: 8.88 min Scan# 673
 Delta R.T. 0.01 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.7	151.9	191.9
56	120.1	106.1	146.1

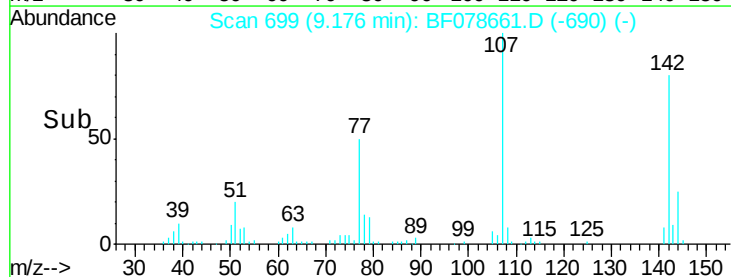
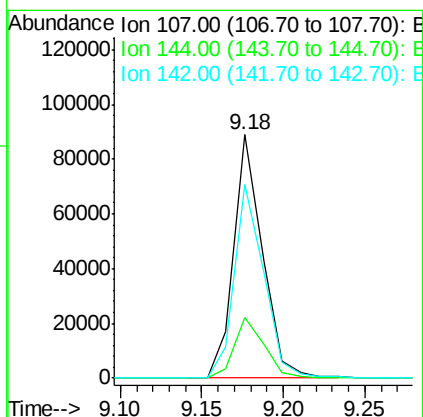
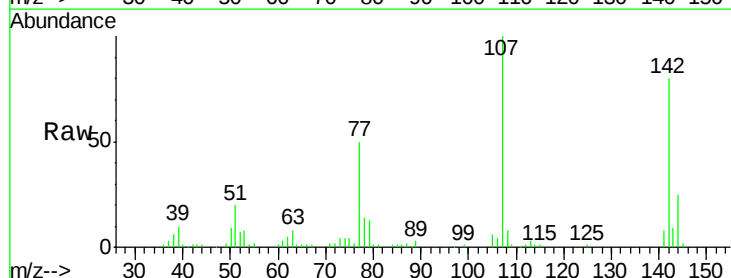
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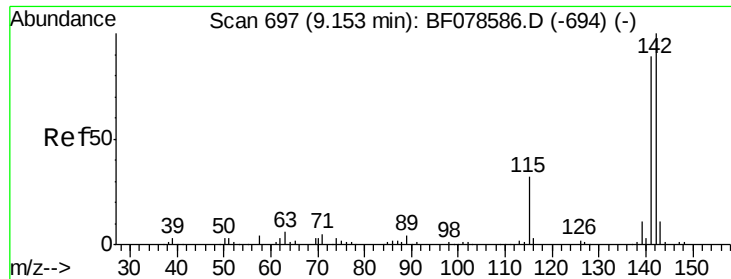
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#36
 4-Chloro-3-methylphenol
 Concen: 42.97 ng
 RT: 9.18 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.6	18.2	27.2
142	79.6	58.0	87.0





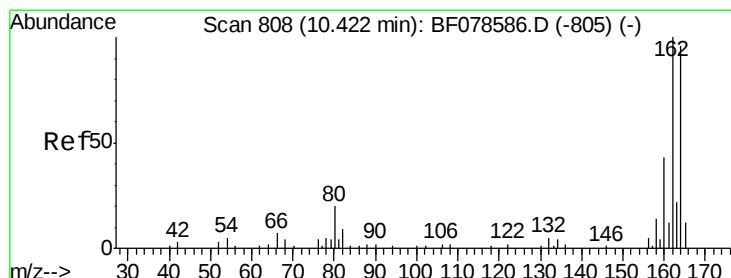
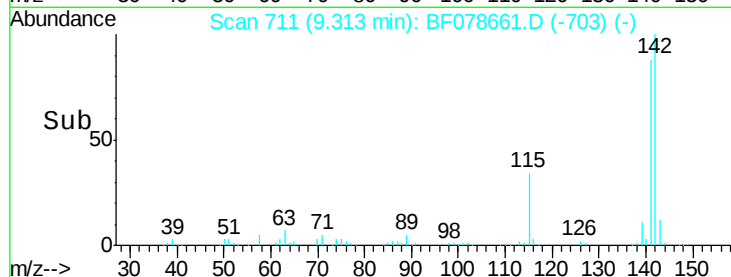
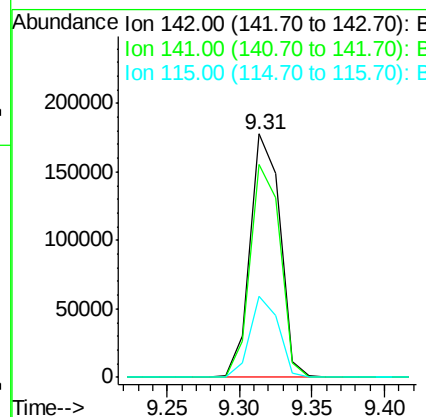
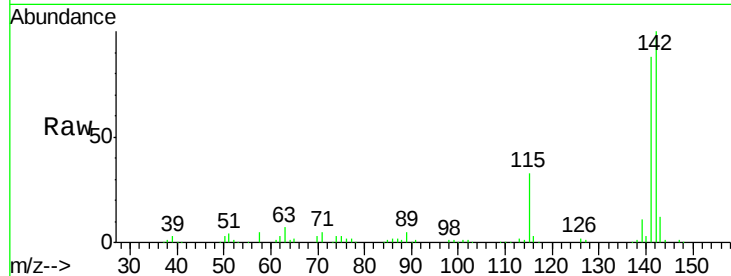
#37
2-Methylnaphthalene
Concen: 39.85 ng
RT: 9.31 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.3	105.5
115	33.5	24.6	37.0

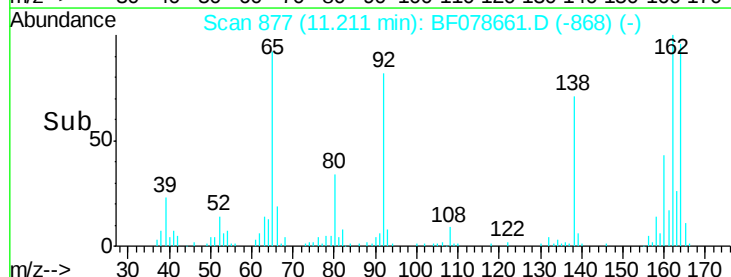
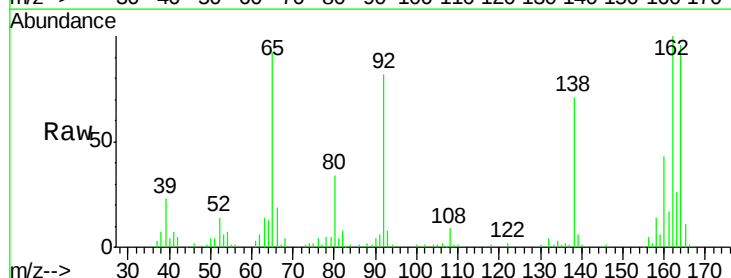
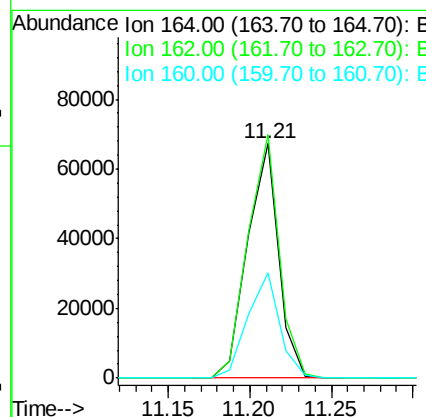
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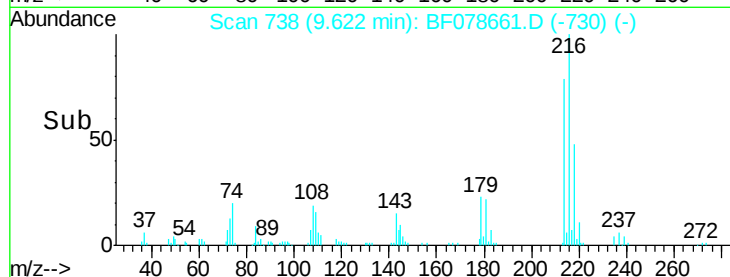
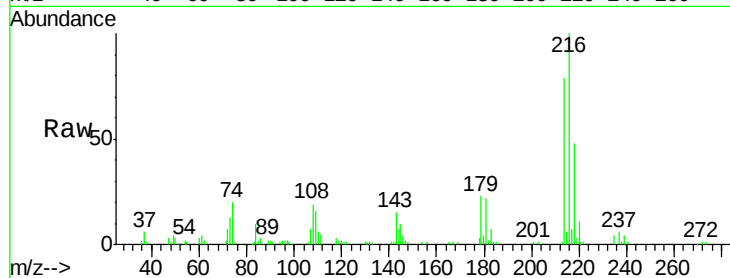
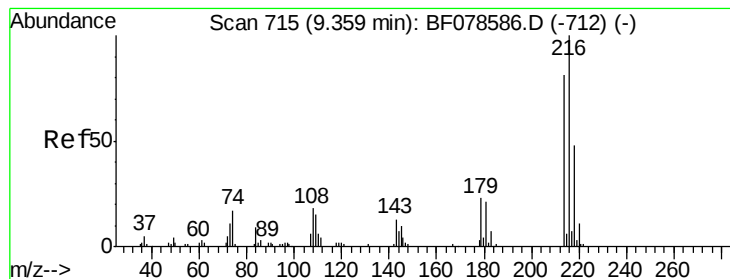
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.2	123.2
160	44.8	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.64 ng

RT: 9.62 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

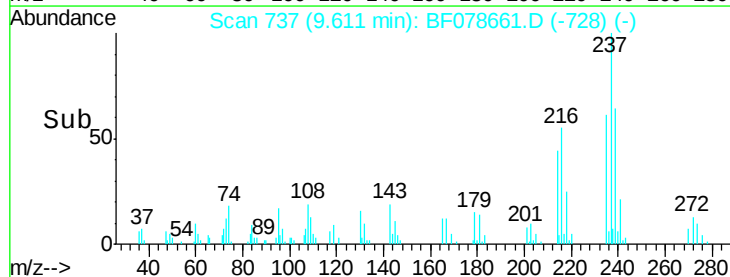
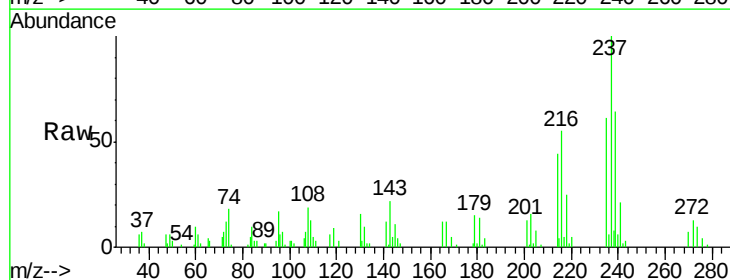
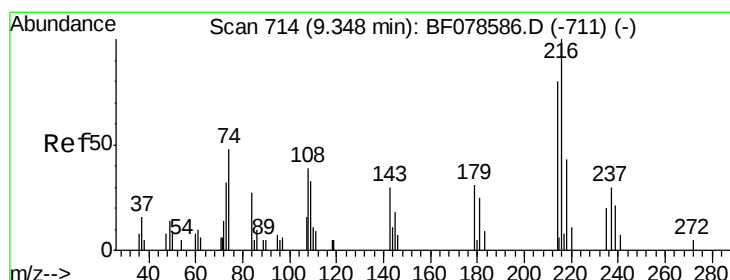
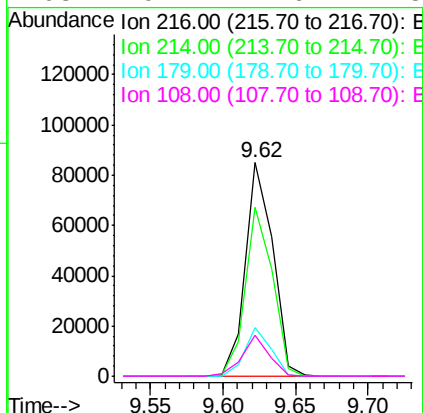
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.4	62.0	93.0		
179	21.5	17.3	25.9		
108	19.2	14.6	21.8		

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#40

Hexachlorocyclopentadiene

Concen: 36.77 ng

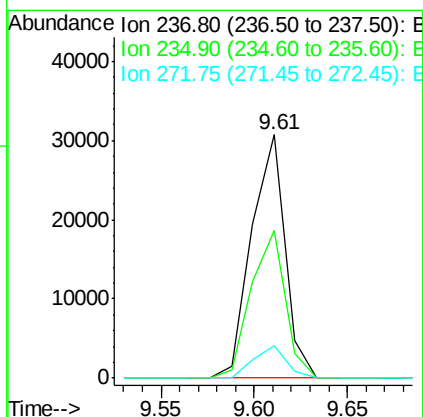
RT: 9.61 min Scan# 737

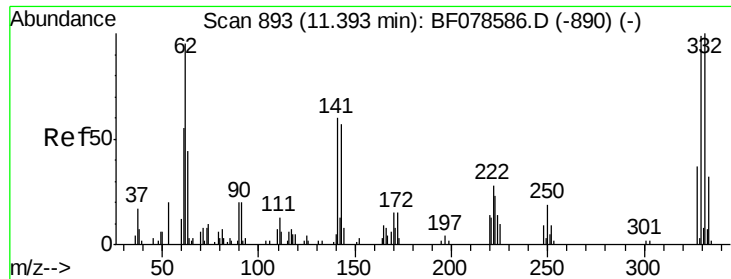
Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.8	44.1	84.1		
272	13.2	0.0	34.4		





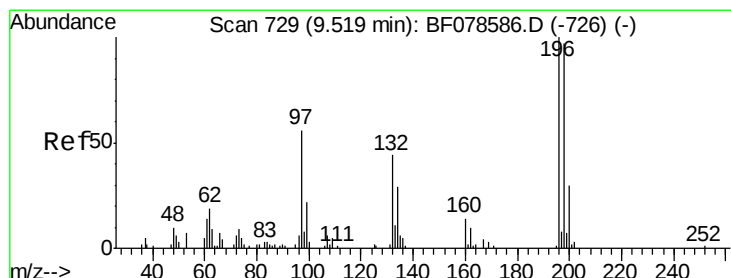
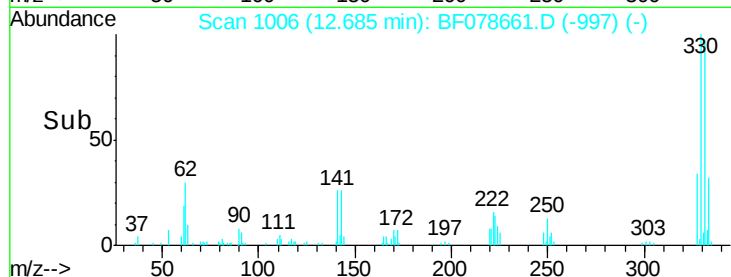
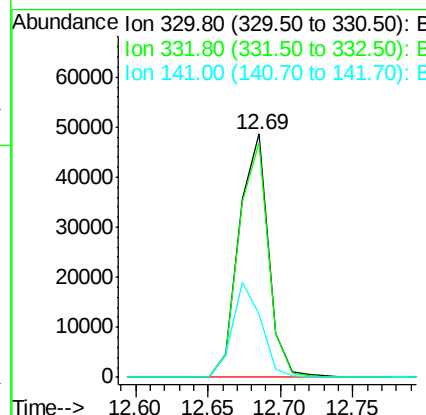
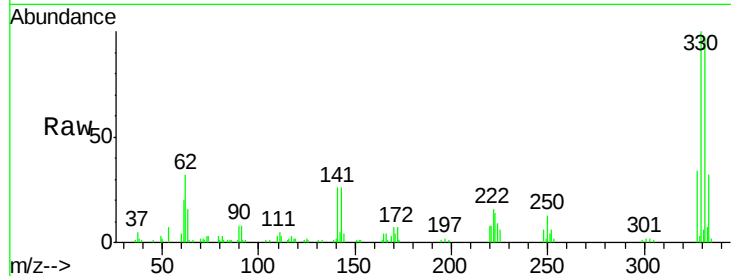
#41
 2,4,6-Tribromophenol
 Concen: 93.06 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.6	117.8
141	38.4	31.2	46.8

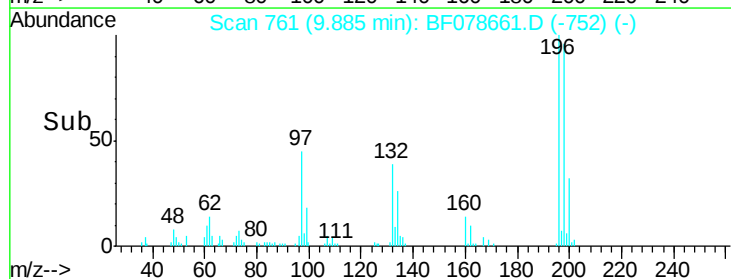
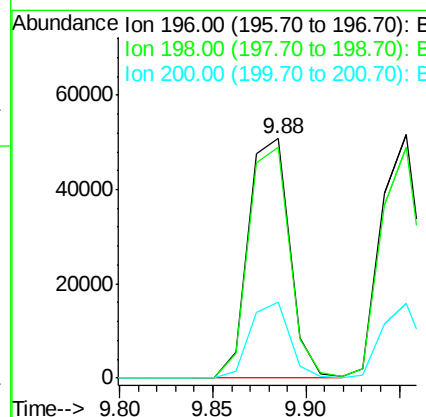
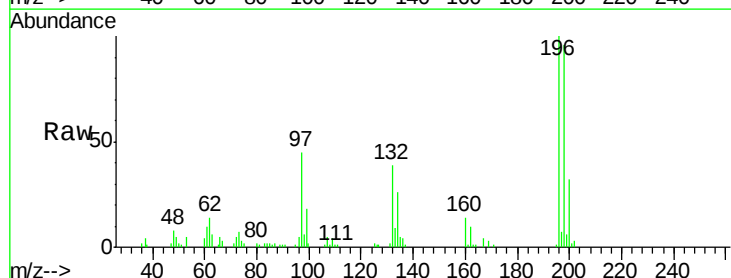
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#42
 2,4,6-Trichlorophenol
 Concen: 45.20 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.4	113.2
200	31.6	24.0	36.0





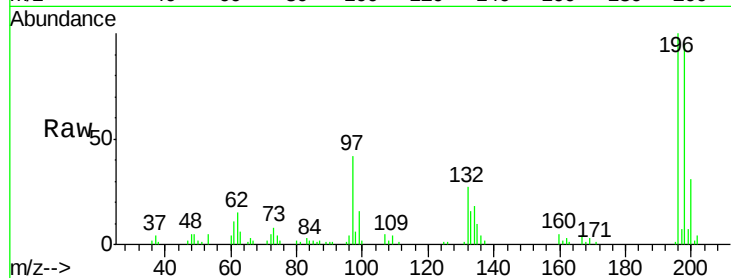
#43
 2,4,5-Trichlorophenol
 Concen: 43.14 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

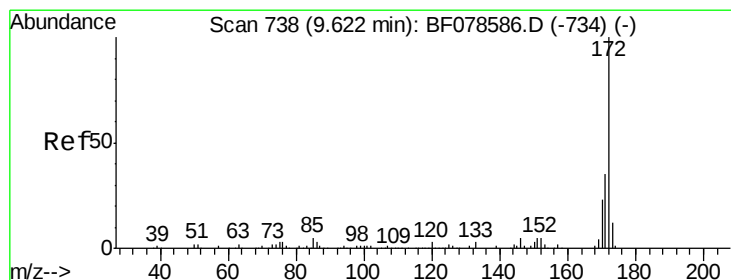
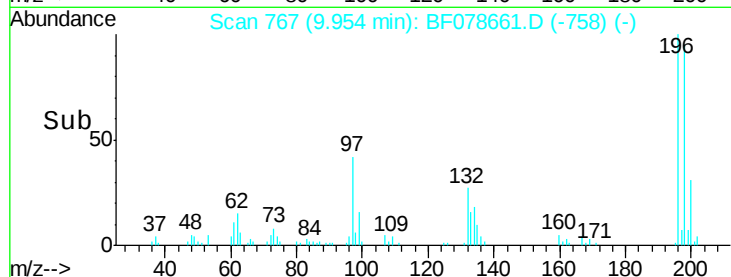
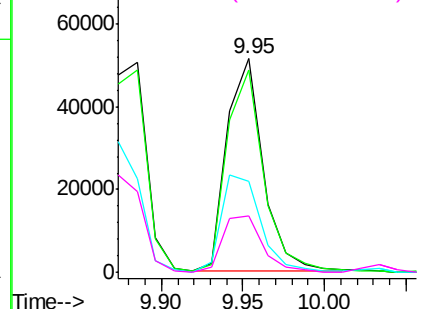
Tot Ion:	196	Resp:	77979
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.6	115.0
97	42.4	50.6	75.8#
132	26.6	27.7	41.5#

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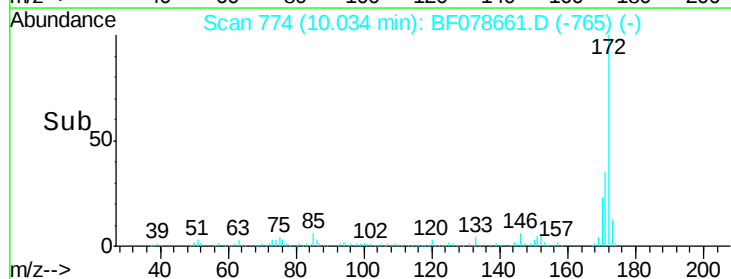
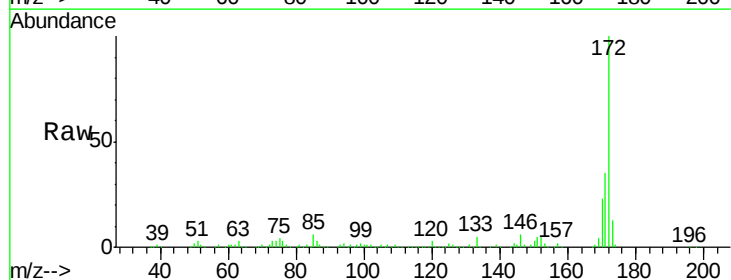
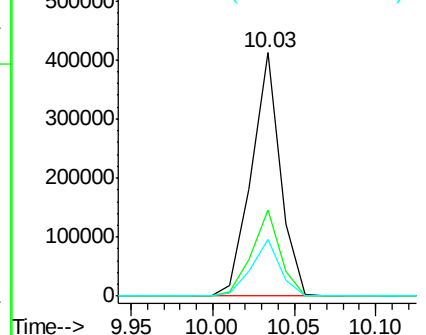
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

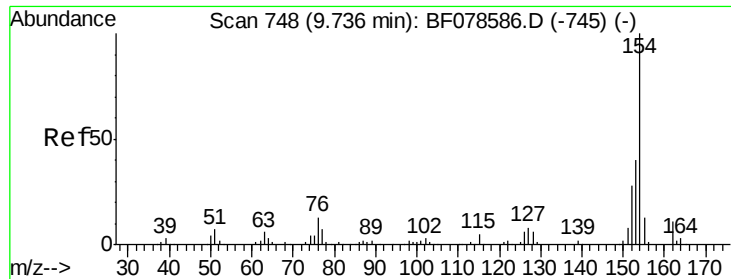


#44
 2-Fluorobiphenyl
 Concen: 81.45 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion:	172	Resp:	504563
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.6	42.8
170	23.2	18.5	27.7

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





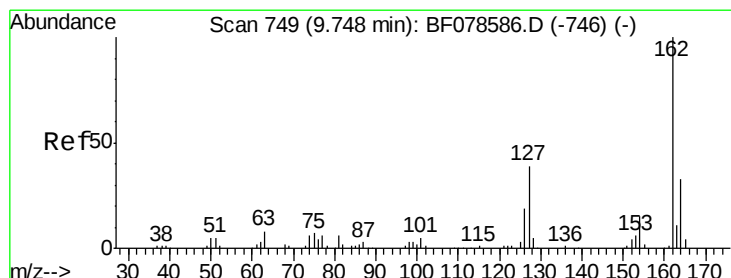
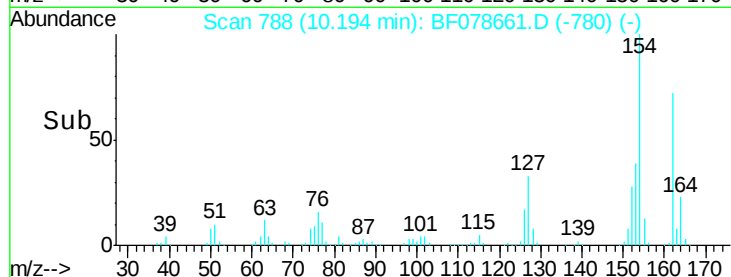
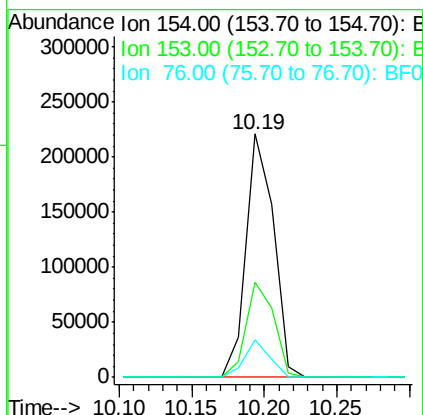
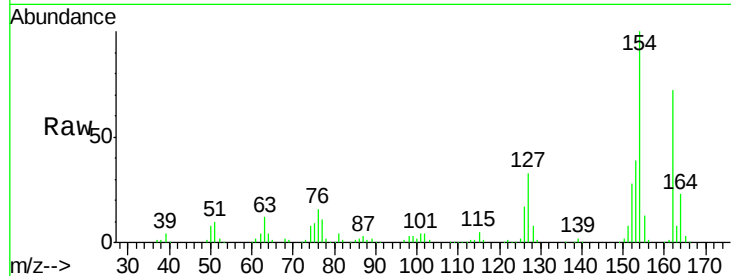
#45
 1,1'-Biphenyl
 Concen: 40.29 ng
 RT: 10.19 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
154	100	291837		
153	39.3	20.0	60.0	
76	15.6	0.0	30.6	

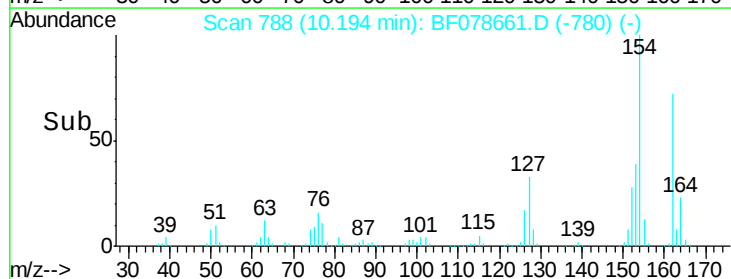
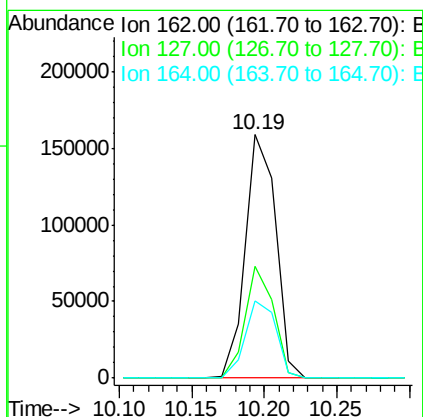
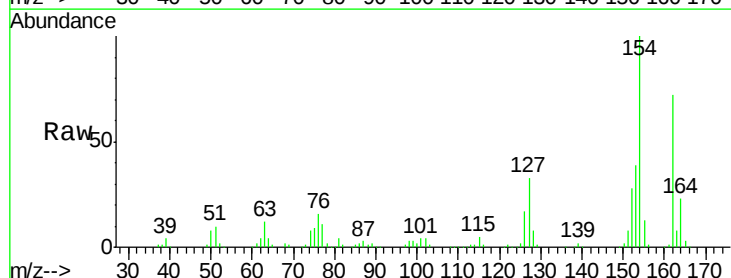
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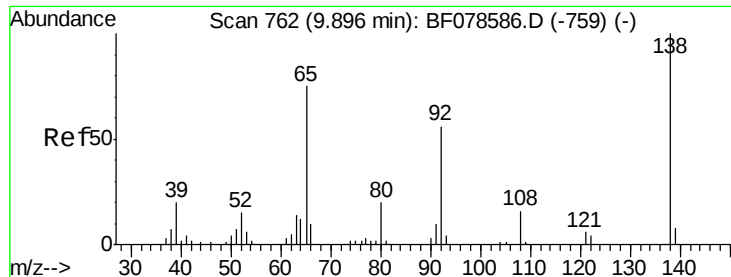
apatel
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#46
 2-Chloronaphthalene
 Concen: 40.60 ng
 RT: 10.19 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	231381		
127	45.9	32.6	49.0	
164	31.6	26.0	39.0	





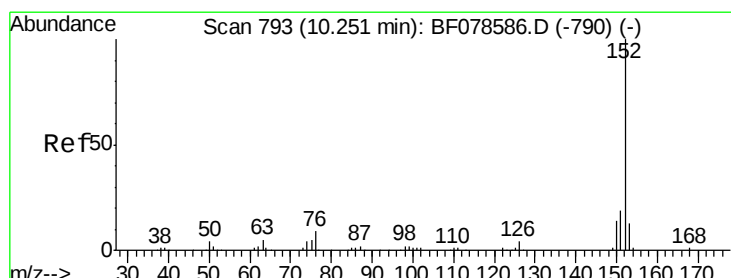
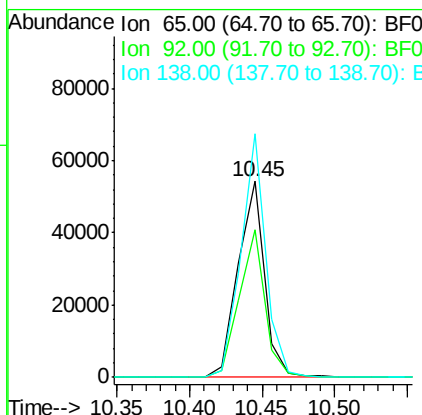
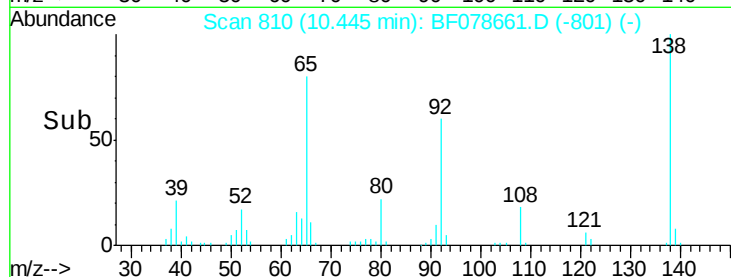
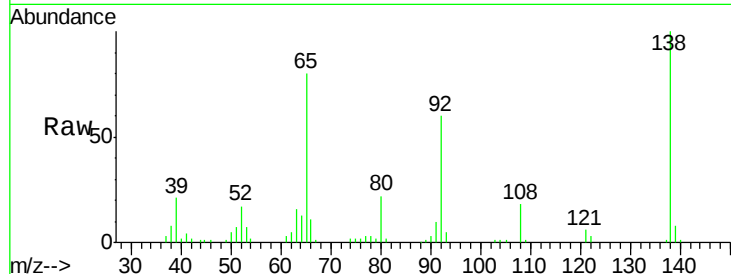
#47
2-Nitroaniline
Concen: 48.57 ng
RT: 10.45 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 68478
Ion Ratio Lower Upper
65 100
92 75.2 51.3 76.9
138 124.4 70.4 105.6#

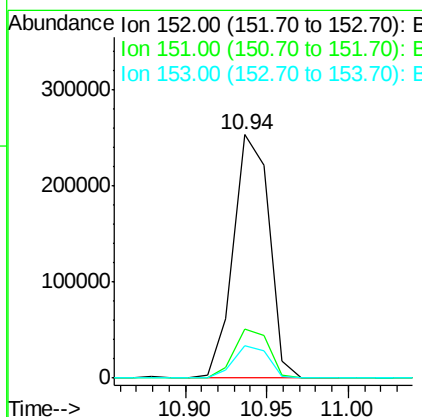
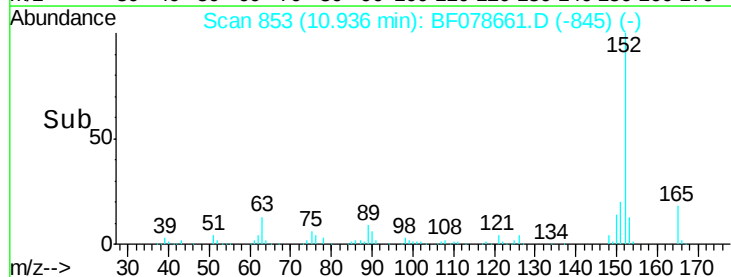
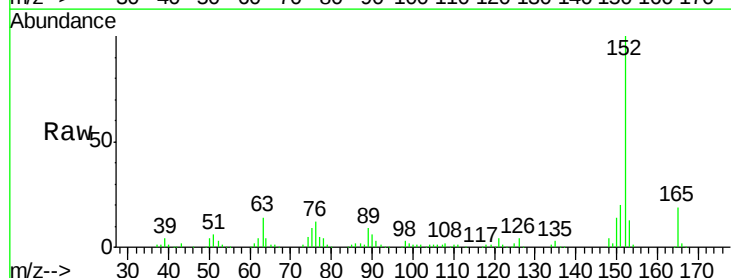
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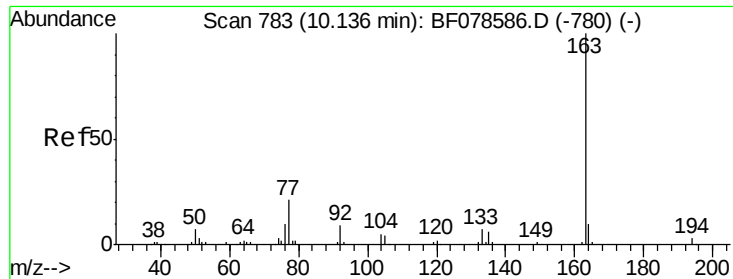
apatel
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#48
Acenaphthylene
Concen: 41.57 ng
RT: 10.94 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion: 152 Resp: 382576
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 10.2 15.2





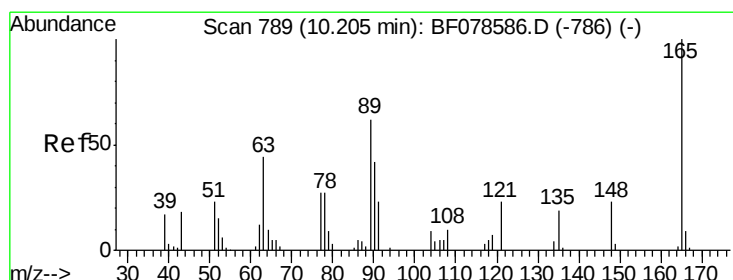
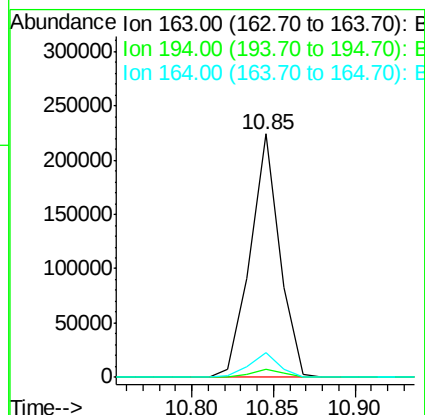
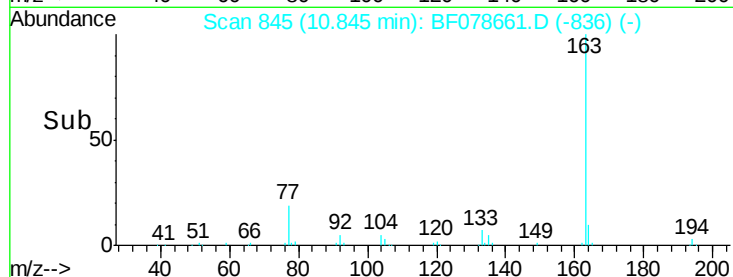
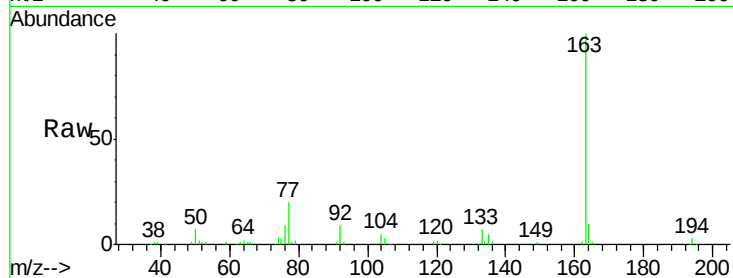
#49
Dimethylphthalate
Concen: 42.13 ng
RT: 10.85 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.3	3.5
164	10.0	8.6	13.0

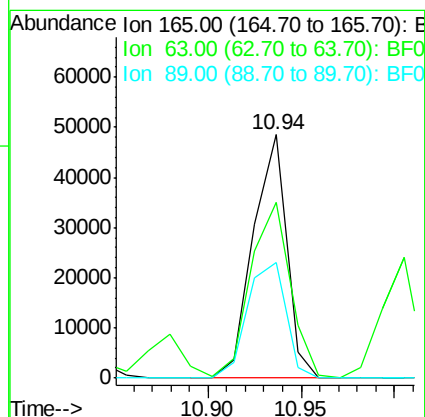
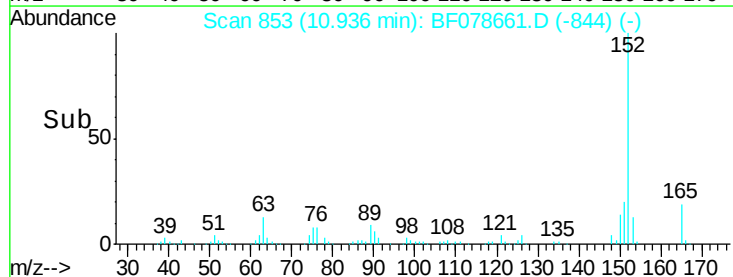
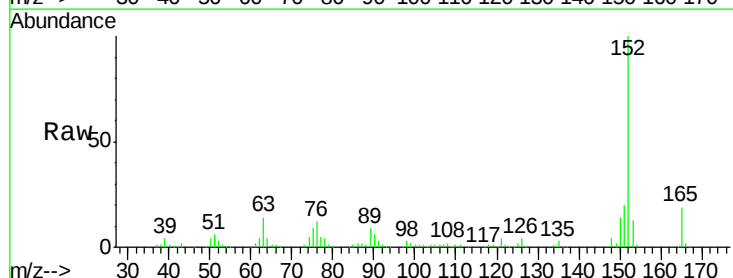
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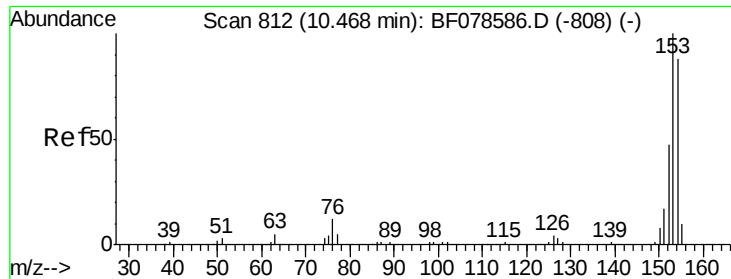
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#50
2,6-Dinitrotoluene
Concen: 44.12 ng
RT: 10.94 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	72.3	24.1	36.1#
89	47.4	28.9	43.3#





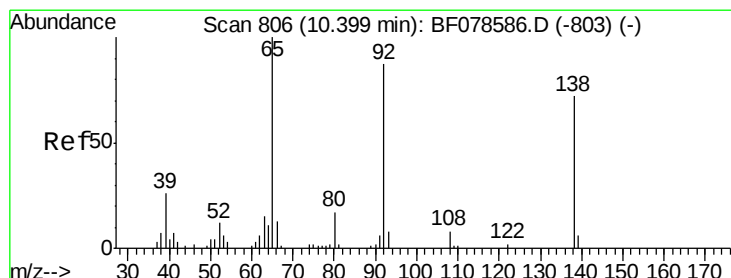
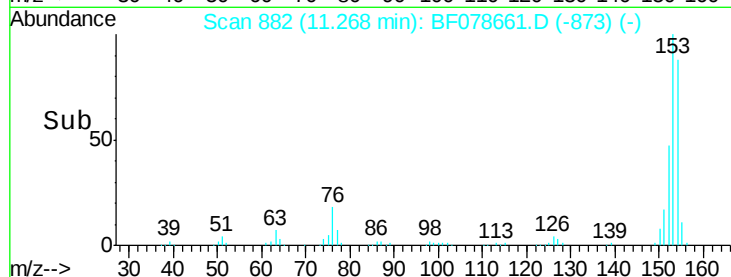
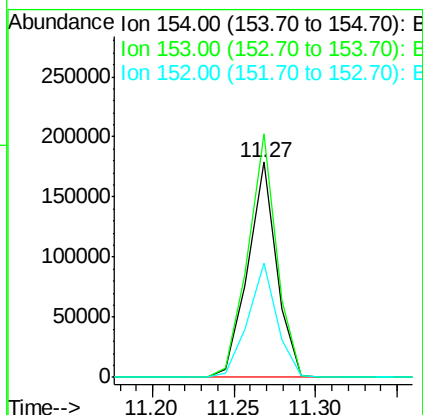
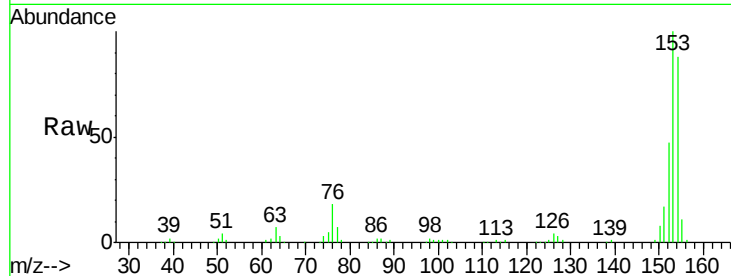
#51
Acenaphthene
Concen: 42.39 ng
RT: 11.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.4	137.2
152	53.5	43.0	64.6

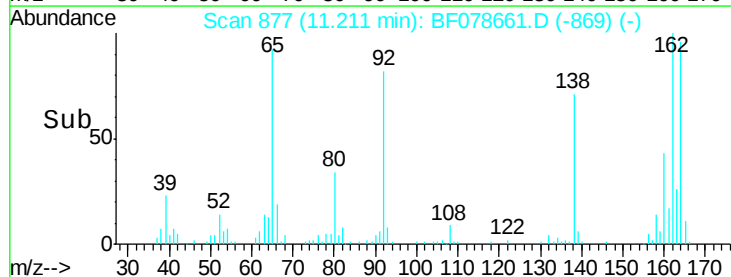
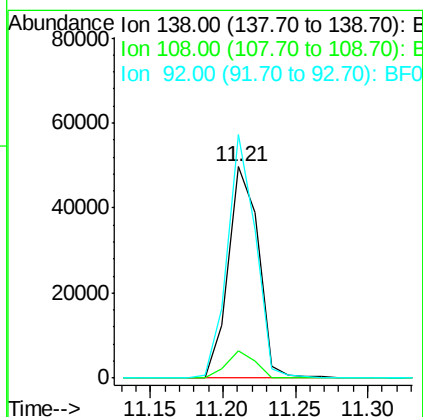
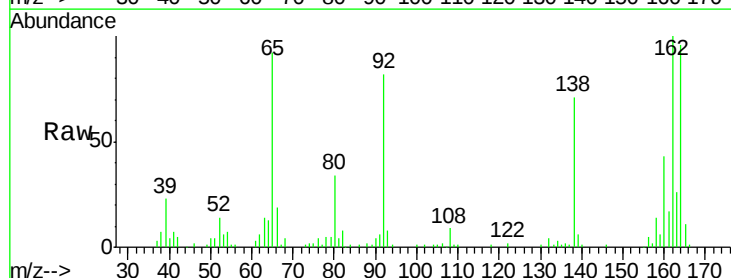
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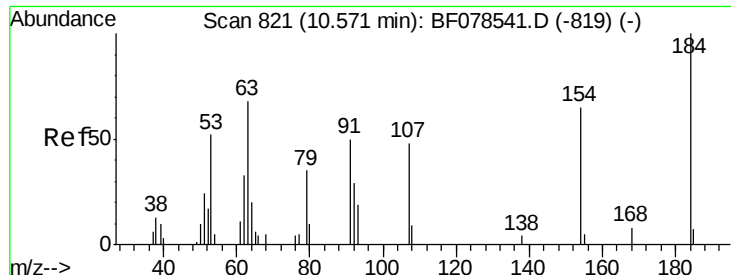
apatel
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#52
3-Nitroaniline
Concen: 46.63 ng
RT: 11.21 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.1	8.2	12.4#
92	115.2	88.4	132.6





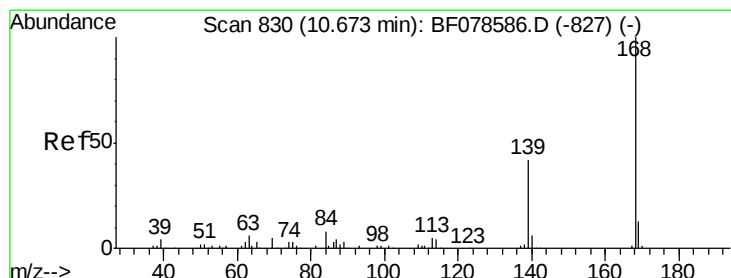
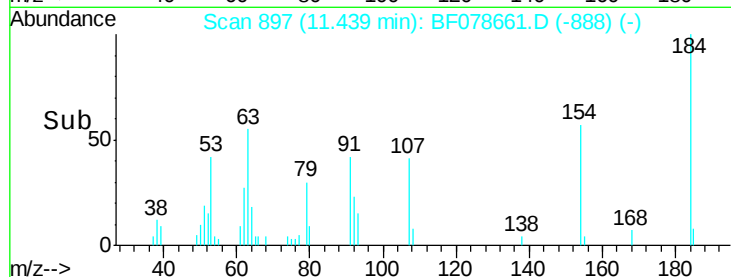
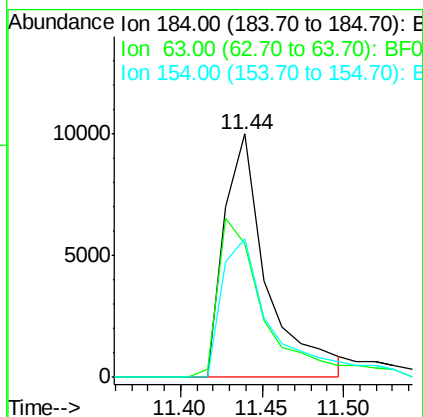
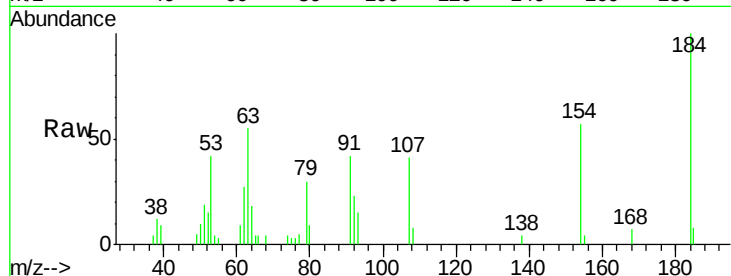
#53
 2,4-Dinitrophenol
 Concen: 44.96 ng
 RT: 11.44 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	18176		
63	55.1	51.9	77.9	
154	57.2	51.0	76.4	

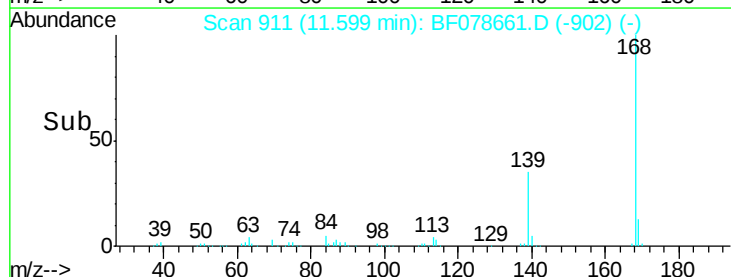
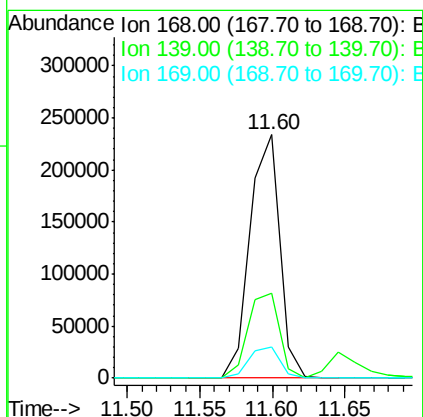
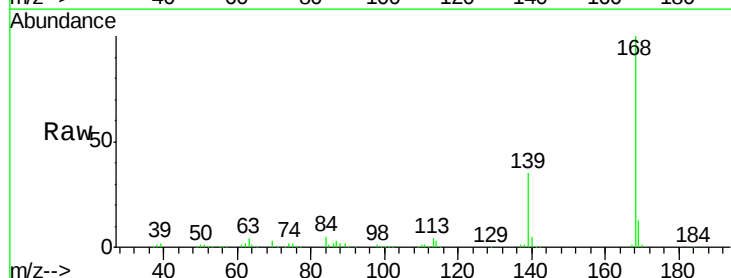
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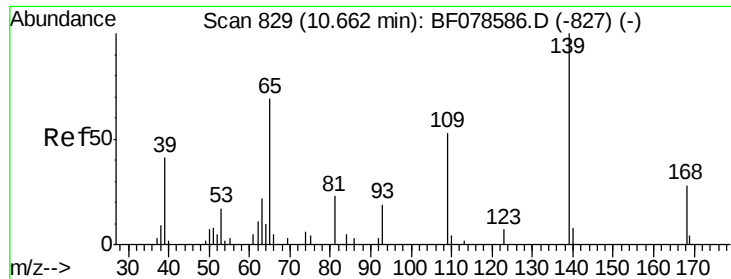
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#54
 Dibenzofuran
 Concen: 42.16 ng
 RT: 11.60 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	333617		
139	34.8	31.0	46.4	
169	12.6	10.7	16.1	





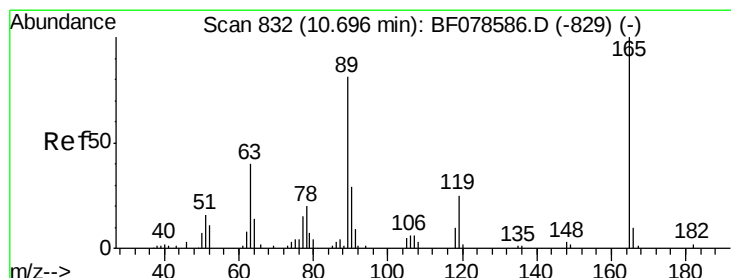
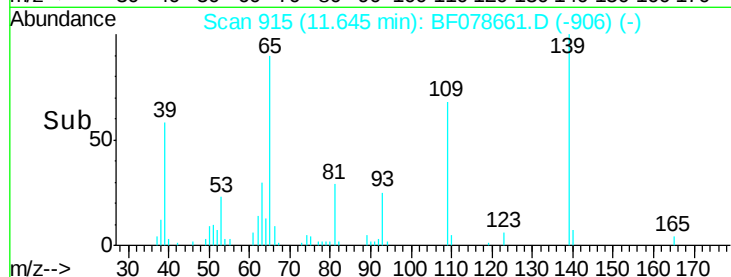
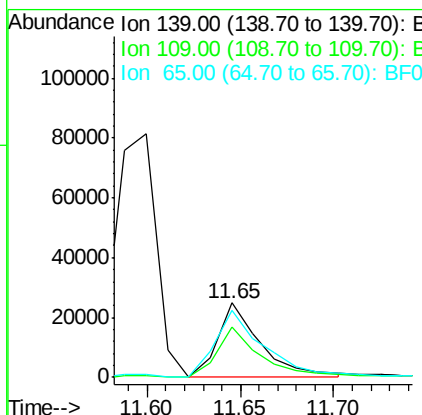
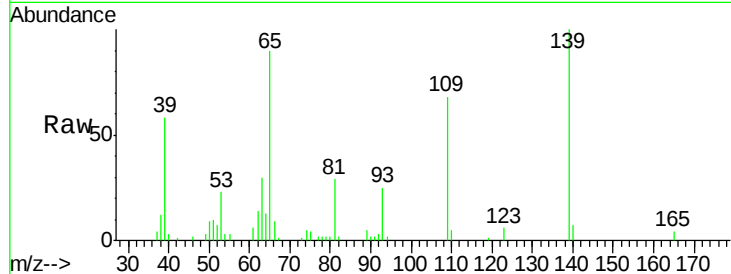
#55
4-Nitrophenol
Concen: 35.46 ng
RT: 11.65 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.0	36.7	76.7	
65	90.5	49.9	89.9	

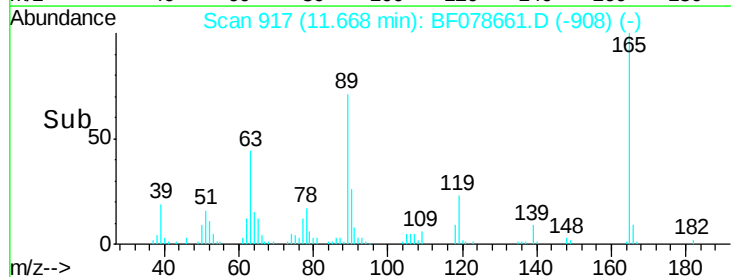
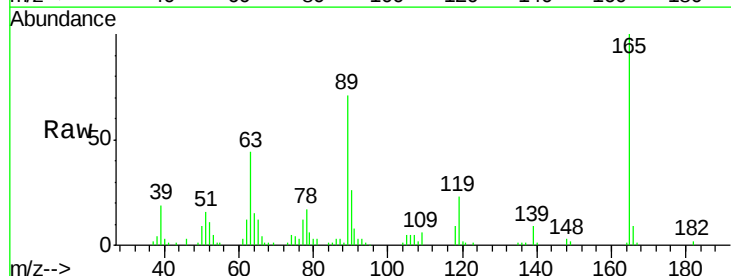
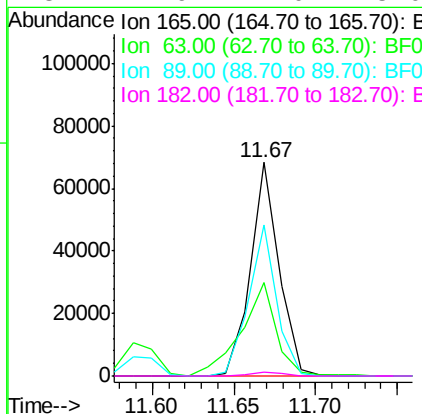
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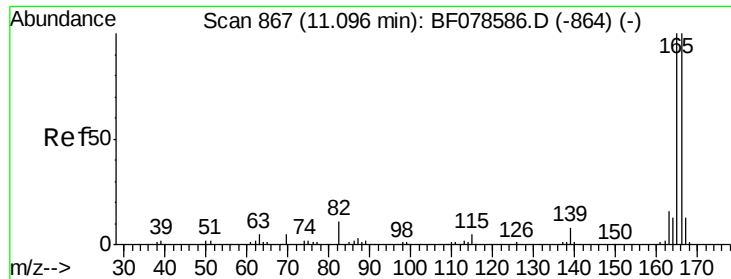
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#56
2,4-Dinitrotoluene
Concen: 46.73 ng
RT: 11.67 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.8	26.5	39.7	
89	70.6	46.4	69.6	
182	1.9	2.0	3.0	





#57

Fluorene

Concen: 42.94 ng

RT: 12.23 min Scan# 966

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

ClientSampleId :

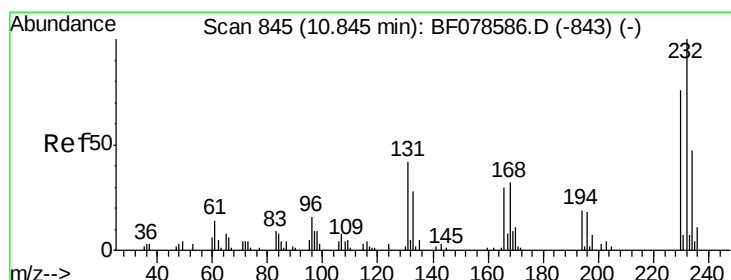
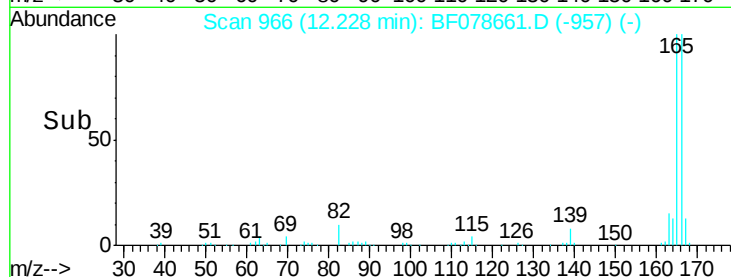
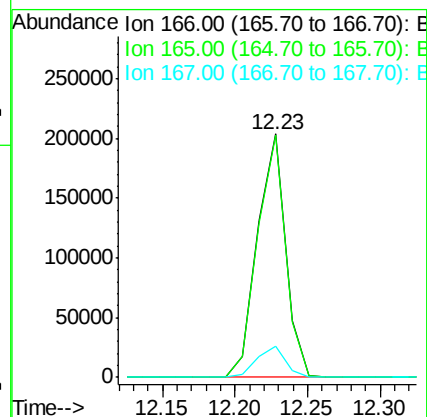
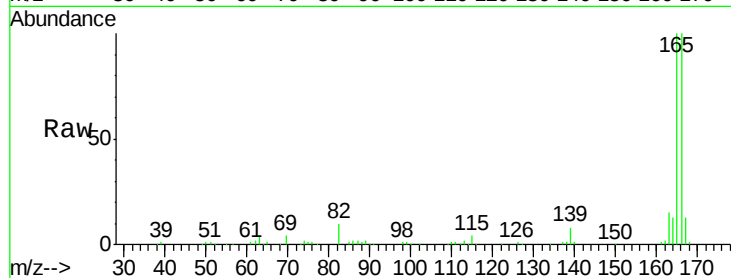
SSTDCCC040EC

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Tot Ion:	166	Resp:	275424
Ion Ratio	Lower	Upper	
166	100		
165	99.6	78.9	118.3
167	12.7	10.7	16.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.73 ng

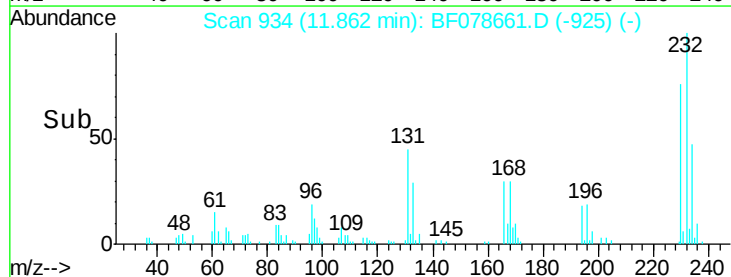
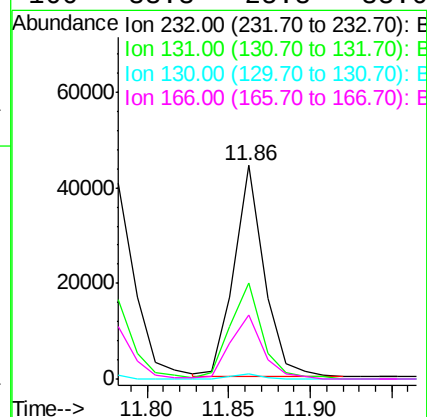
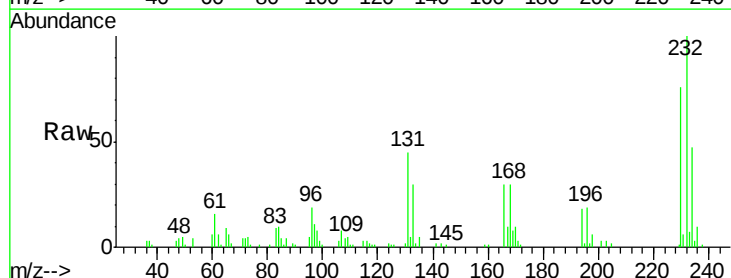
RT: 11.86 min Scan# 934

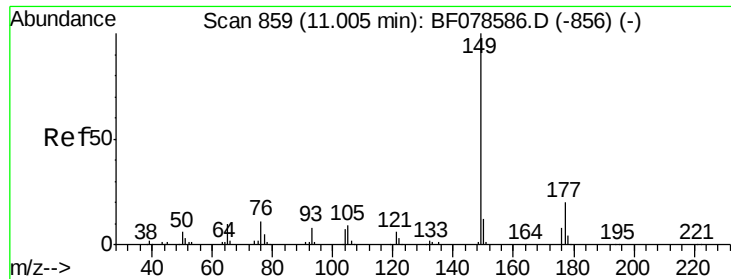
Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Tgt Ion:	232	Resp:	55926
Ion Ratio	Lower	Upper	
232	100		
131	49.6	37.8	56.8
130	2.3	1.5	2.3#
166	33.3	25.8	38.6





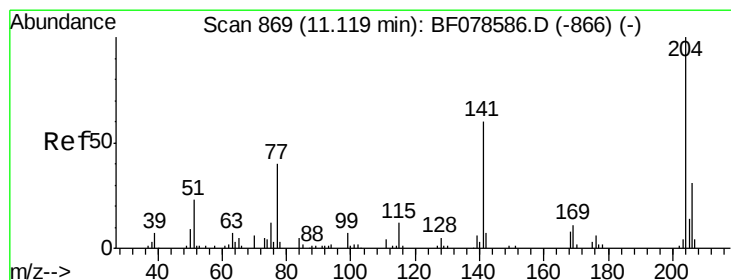
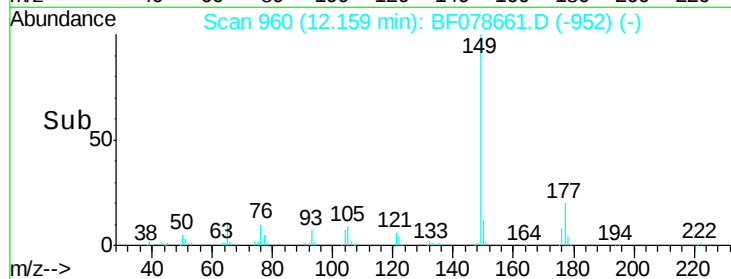
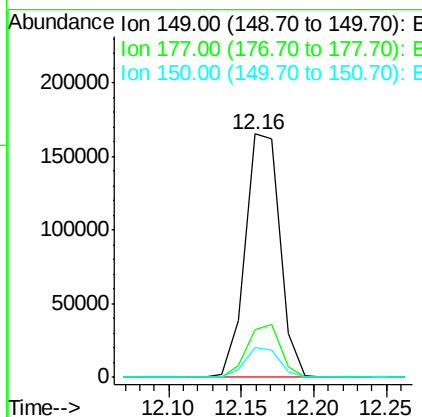
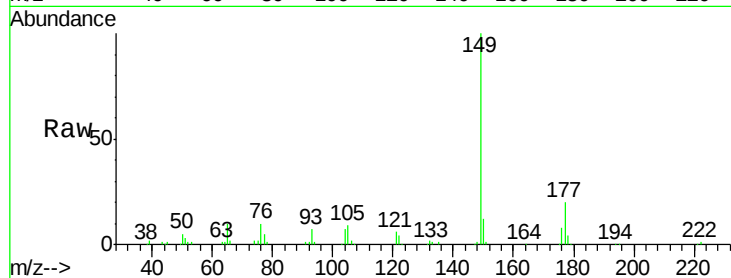
#59
Diethylphthalate
Concen: 42.71 ng
RT: 12.16 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	273978		
177	19.9		17.4	26.2
150	12.3		9.4	14.2

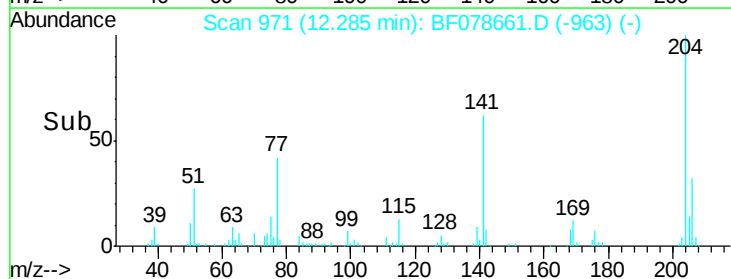
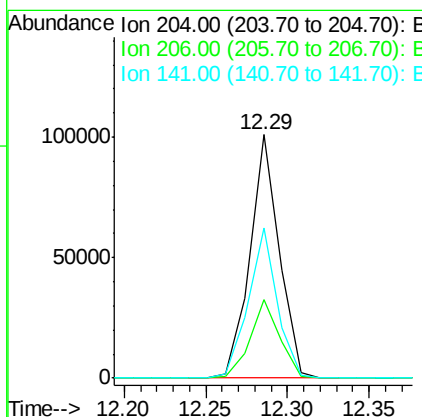
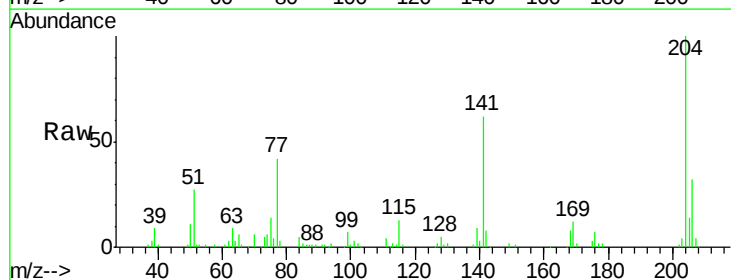
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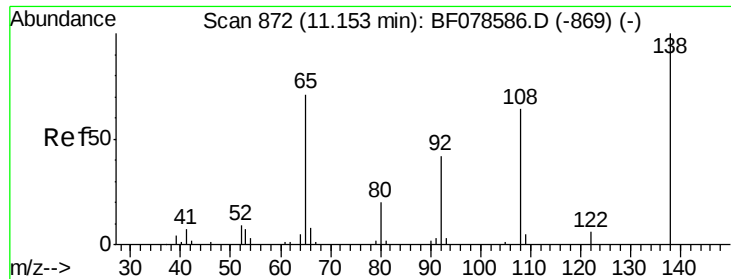
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 42.52 ng
RT: 12.29 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	125463		
206	32.1		25.6	38.4
141	61.9		35.4	53.0#





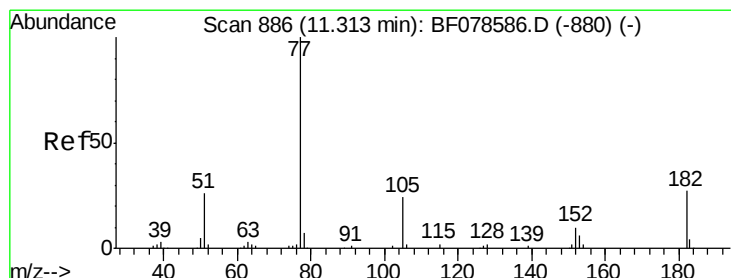
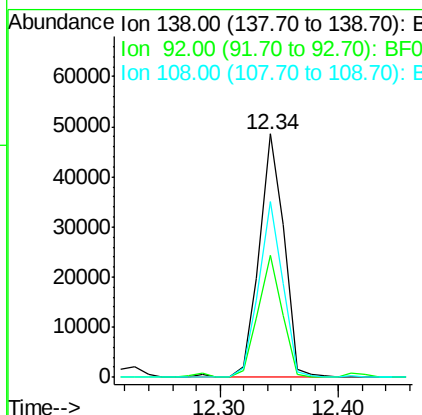
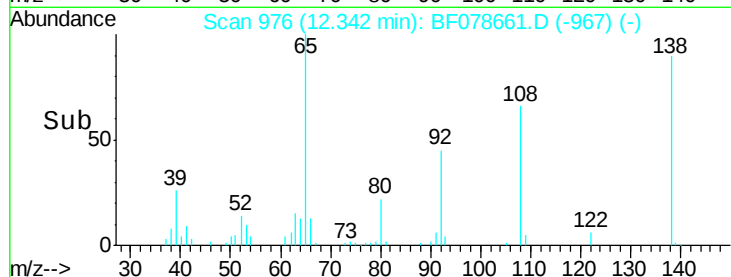
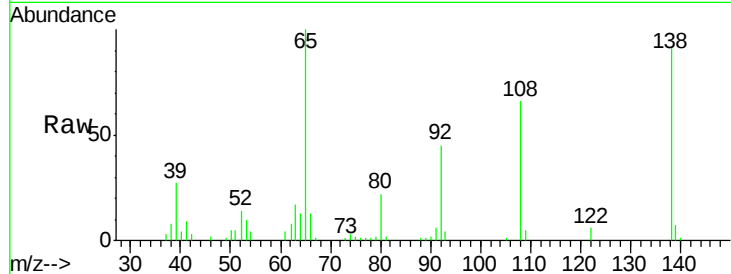
#61
 4-Nitroaniline
 Concen: 45.29 ng
 RT: 12.34 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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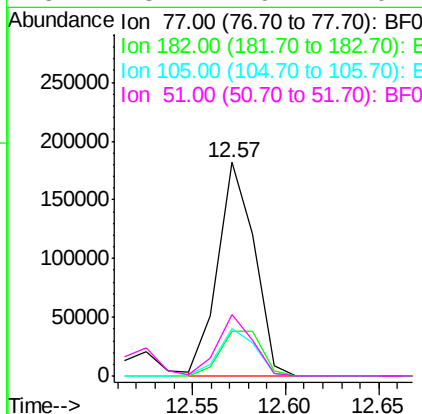
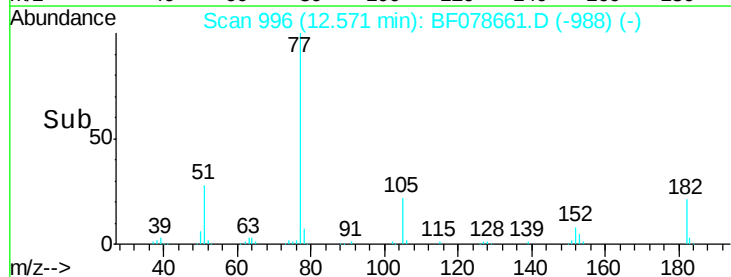
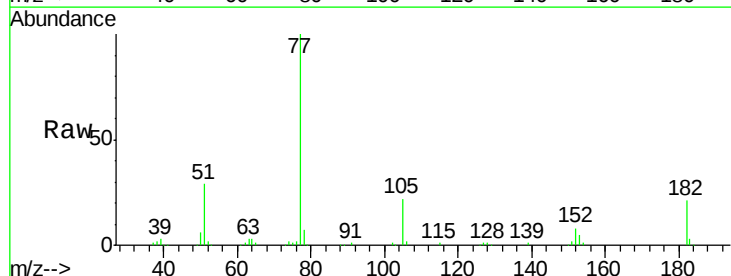
apatel
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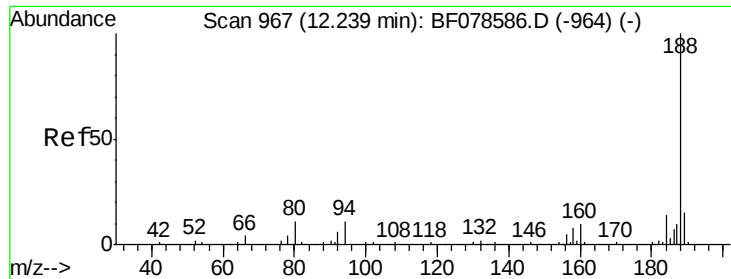
Tot Ion:	138	Resp:	71253
Ion Ratio	Lower	Upper	
138	100		
92	50.0	27.3	67.3
108	72.4	47.2	87.2



#62
 Azobenzene
 Concen: 42.57 ng
 RT: 12.57 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion:	77	Resp:	249203
Ion Ratio	Lower	Upper	
77	100		
182	21.2	0.0	36.8
105	22.1	0.3	40.3
51	28.7	9.1	49.1





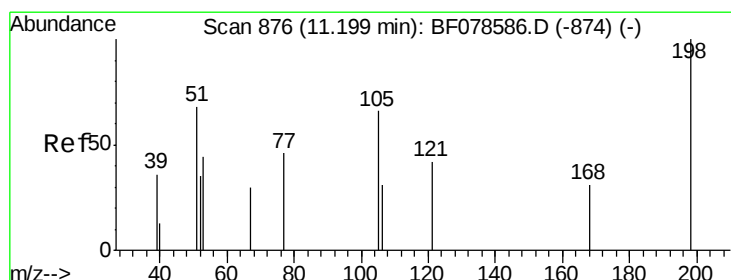
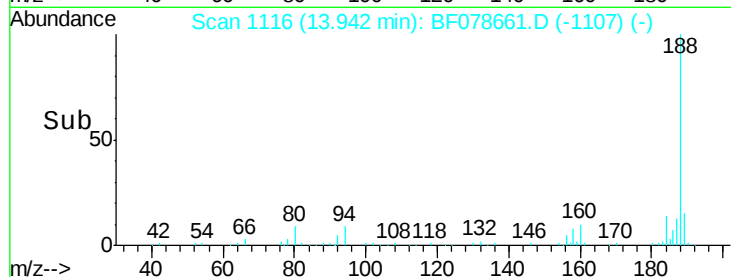
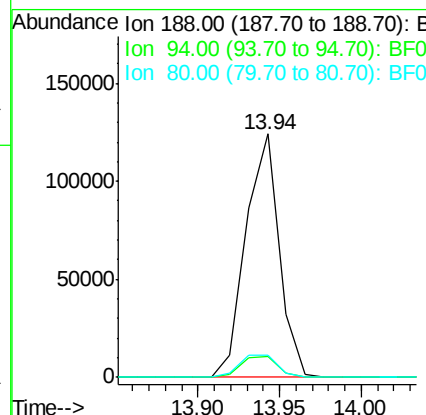
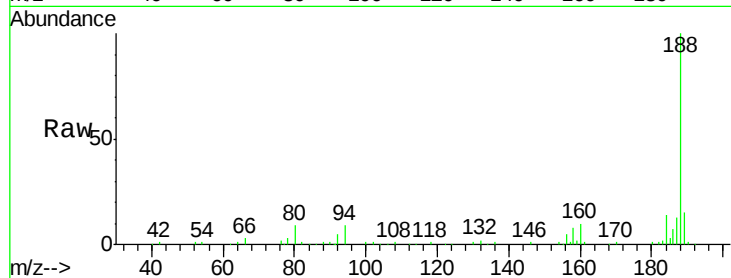
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.8	9.0	13.4#
80	9.3	9.5	14.3#

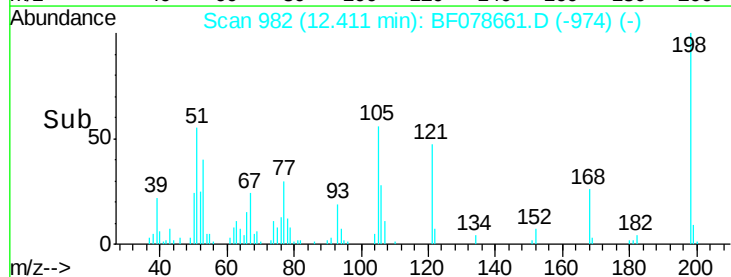
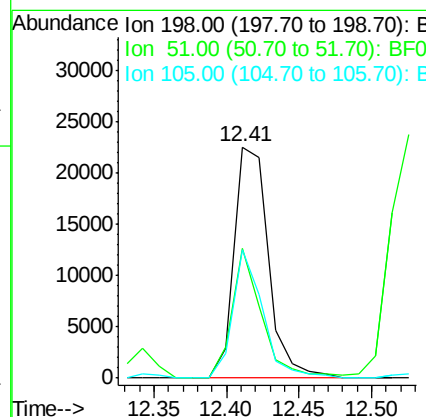
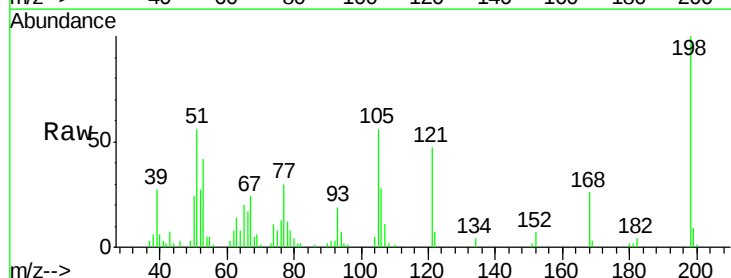
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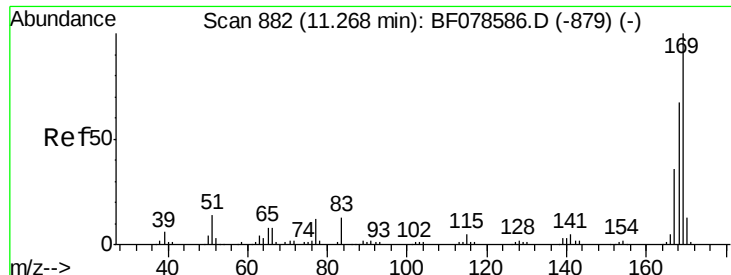
apatel
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.54 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.01 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	56.3	48.6	88.6
105	55.6	45.8	85.8





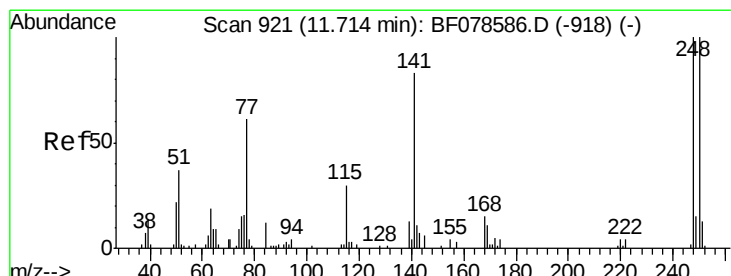
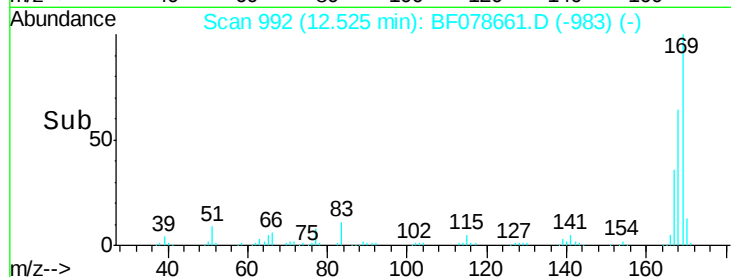
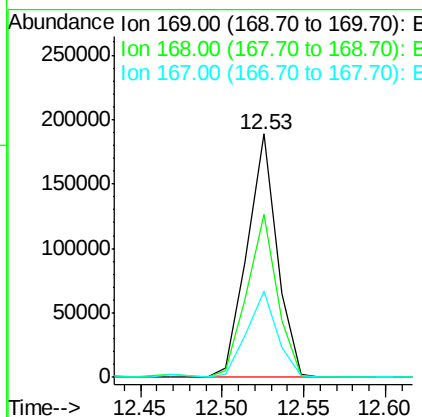
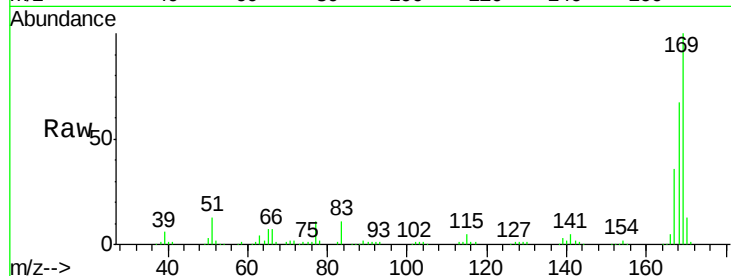
#65
 n-Nitrosodiphenylamine
 Concen: 39.87 ng
 RT: 12.53 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	242024		
168	66.8	55.0	82.4	
167	35.6	29.3	43.9	

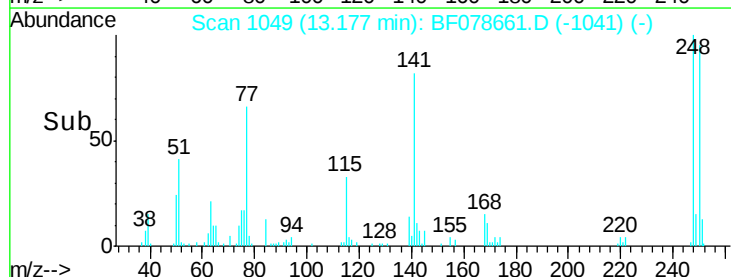
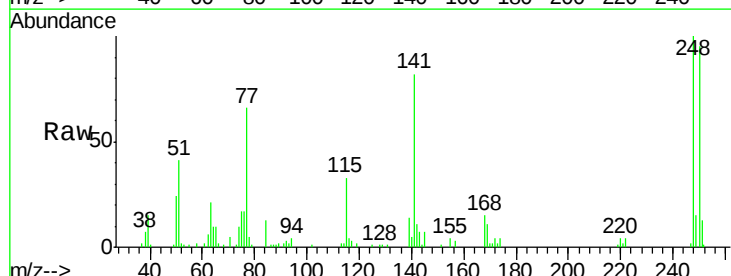
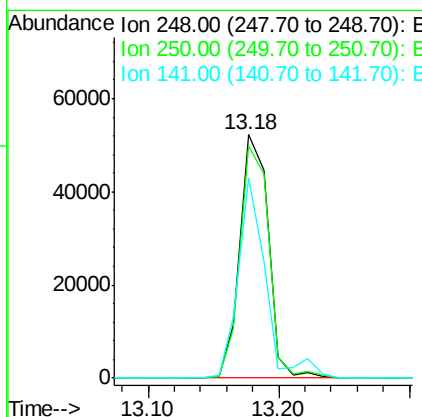
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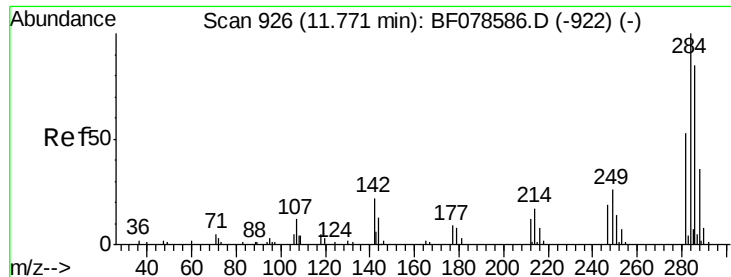
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#66
 4-Bromophenyl-phenylether
 Concen: 42.54 ng
 RT: 13.18 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	79058		
250	95.2	78.2	117.2	
141	82.4	66.4	99.6	





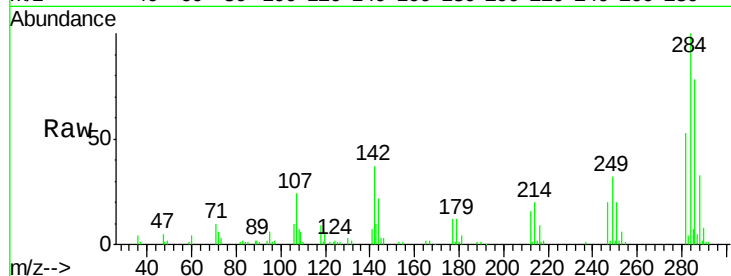
#67
Hexachlorobenzene
Concen: 39.51 ng
RT: 13.22 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

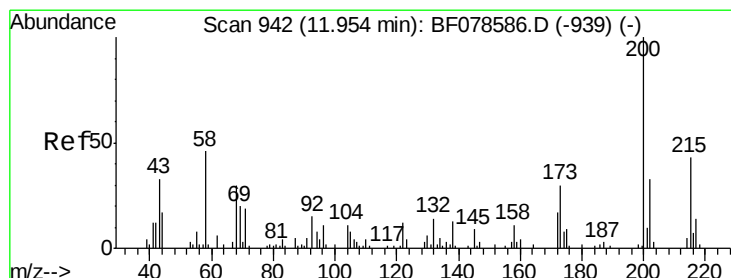
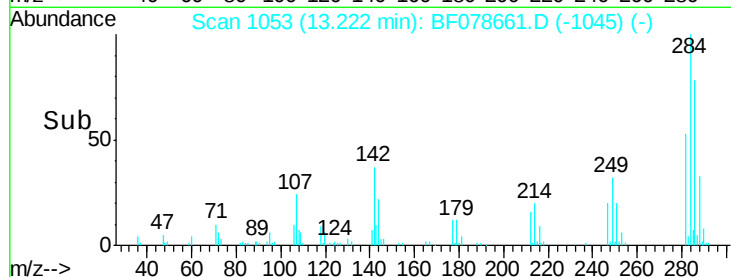
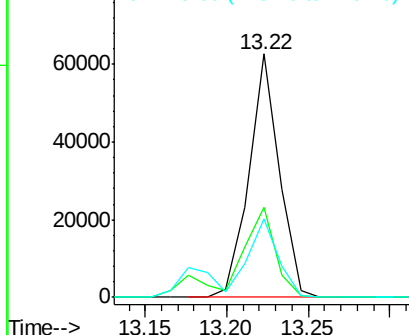
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.2	24.5	36.7	
249	32.3	24.8	37.2	

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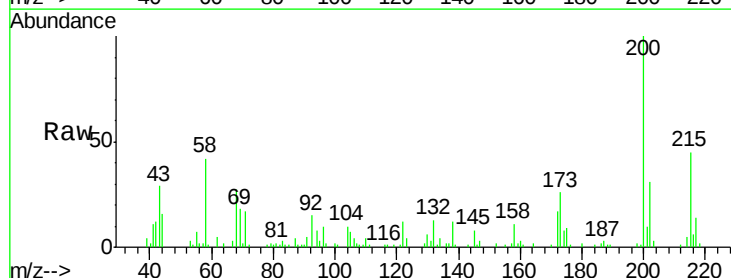


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

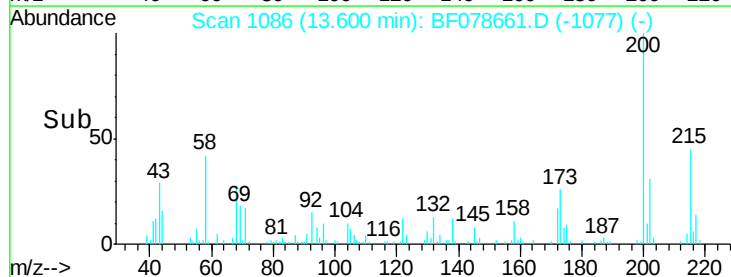
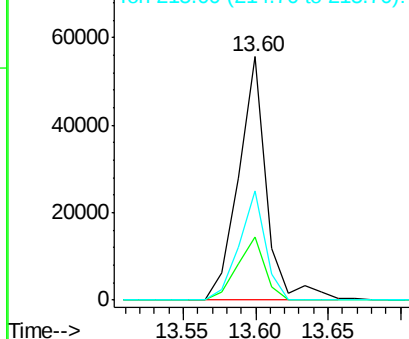


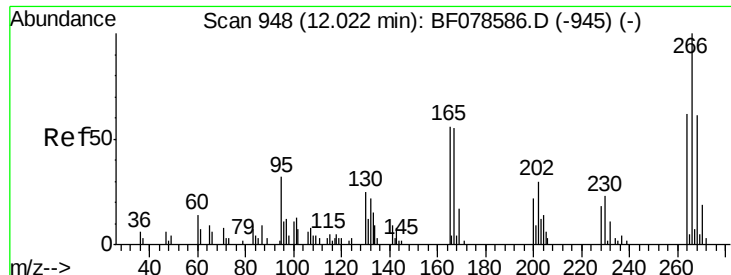
#68
Atrazine
Concen: 42.55 ng
RT: 13.60 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	26.0	6.9	46.9	
215	45.0	27.1	67.1	



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





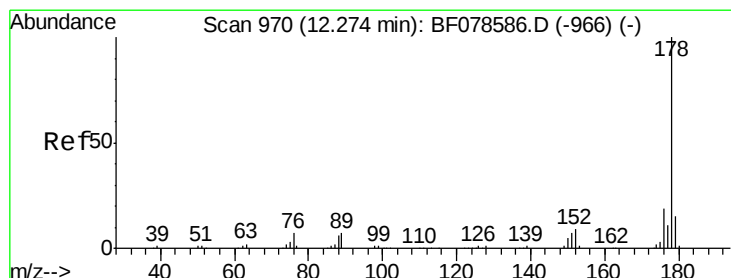
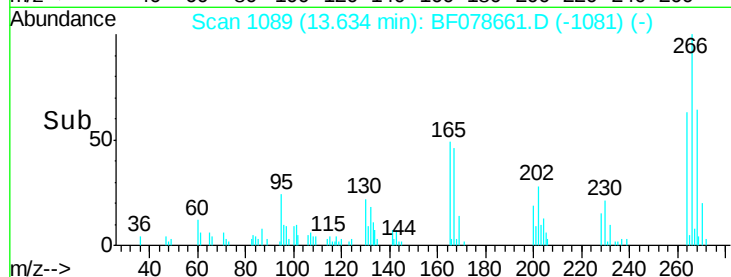
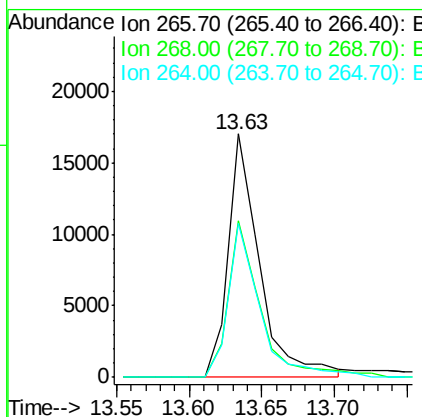
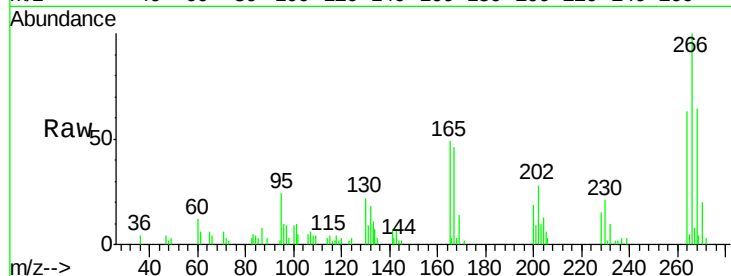
#69
 Pentachlorophenol
 Concen: 33.40 ng
 RT: 13.63 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.1	50.1	75.1
264	63.4	50.0	75.0

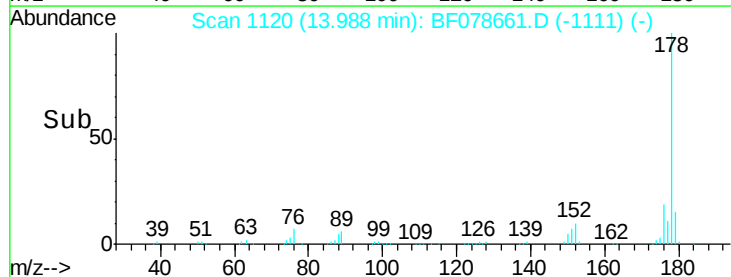
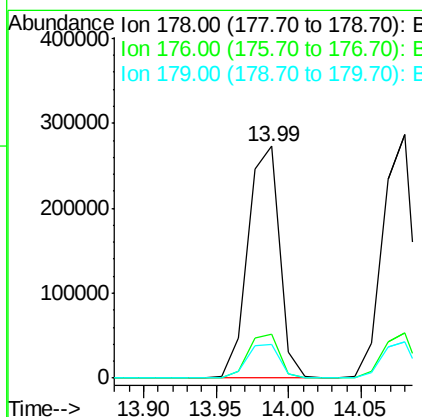
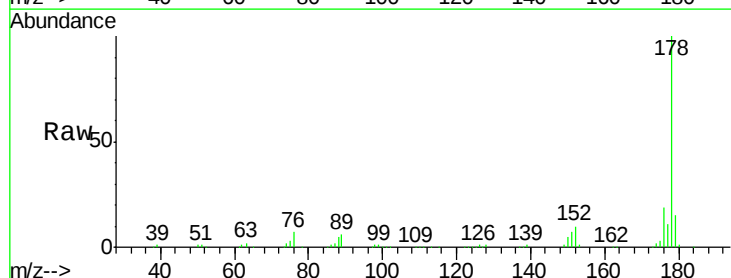
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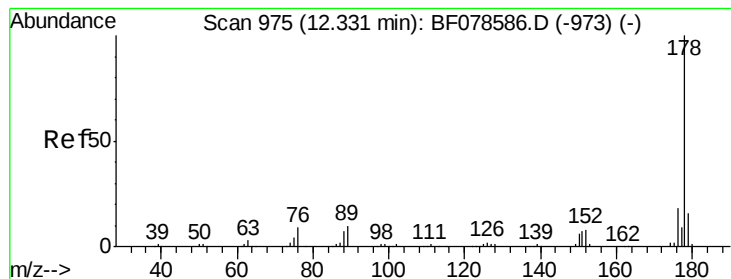
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#70
 Phenanthrene
 Concen: 40.50 ng
 RT: 13.99 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	14.8	12.2	18.2





#71

Anthracene

Concen: 41.27 ng

RT: 14.08 min Scan# 1128

Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

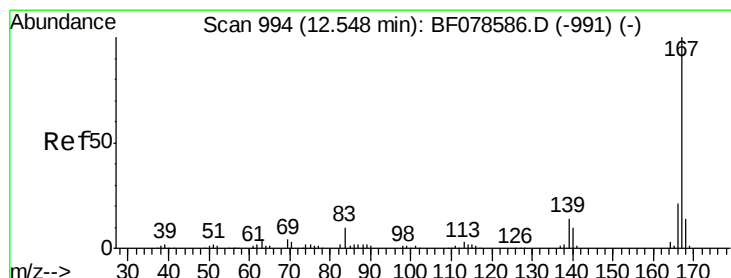
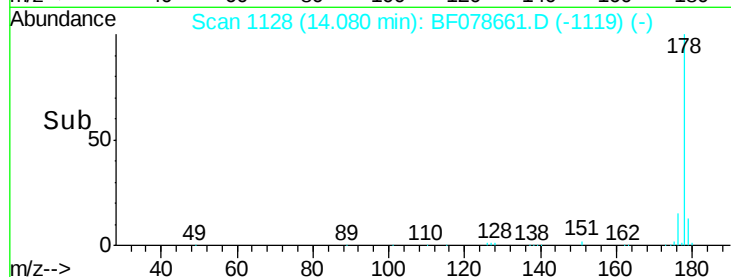
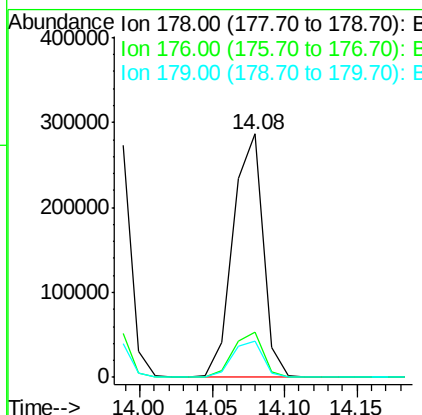
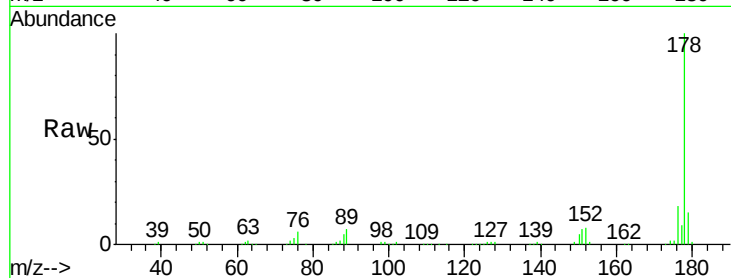
ClientSampleId :

SSTDCCC040EC

Tot Ion:	178	Resp:	412768
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.8	22.2
179	15.0	12.4	18.6

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#72

Carbazole

Concen: 41.90 ng

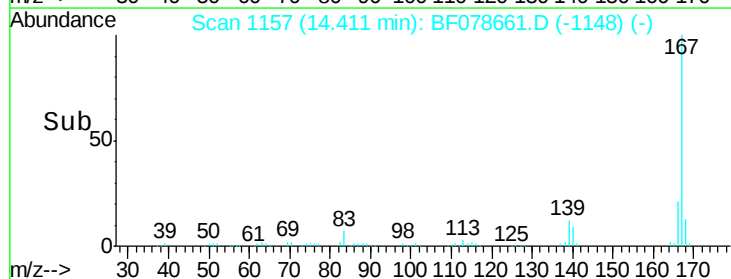
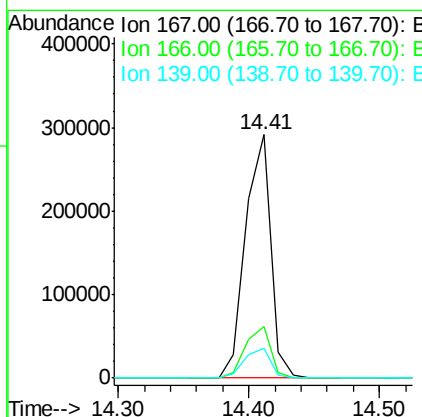
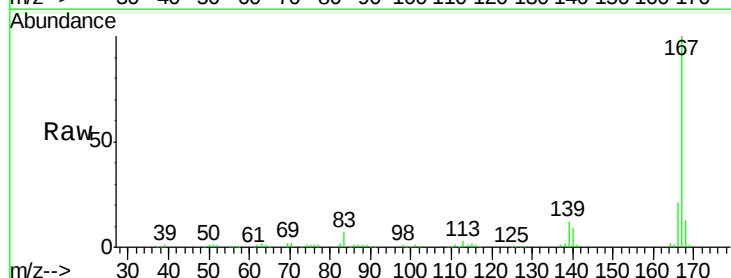
RT: 14.41 min Scan# 1157

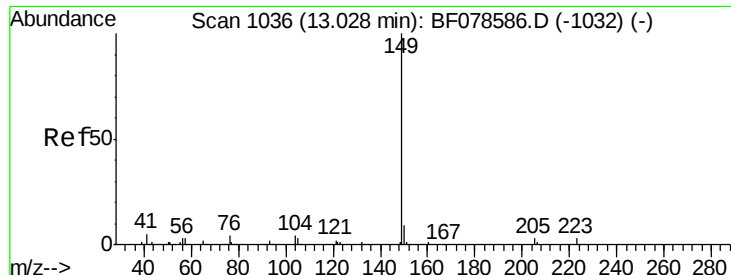
Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Tgt Ion:	167	Resp:	392728
Ion Ratio	Lower	Upper	
167	100		
166	21.0	16.8	25.2
139	12.0	10.0	15.0





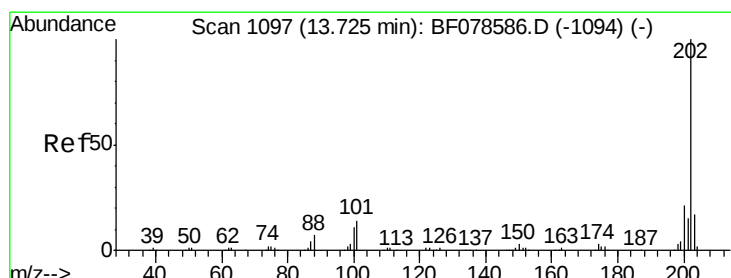
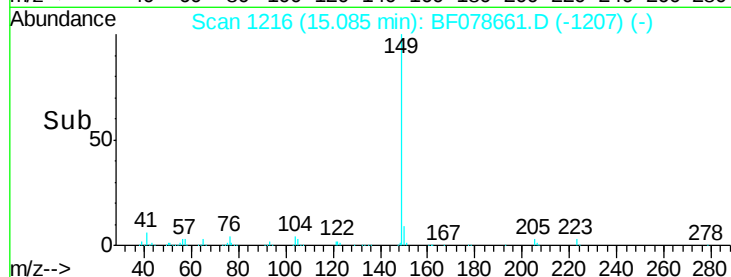
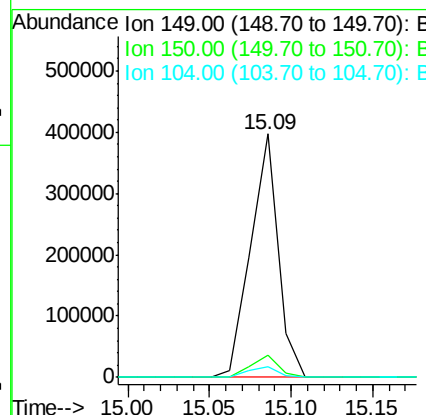
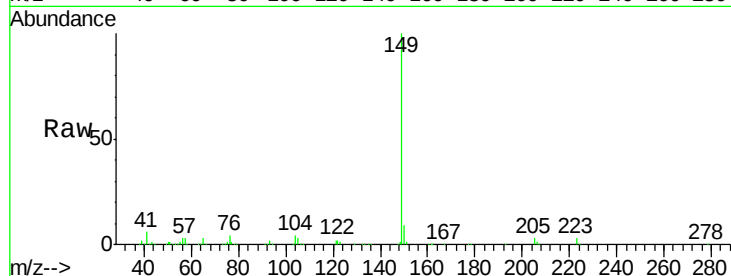
#73
Di-n-butylphthalate
Concen: 43.61 ng
RT: 15.09 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.1	7.1	10.7	
104	4.4	3.8	5.6	

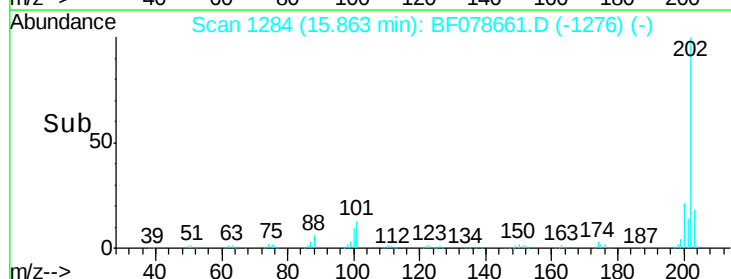
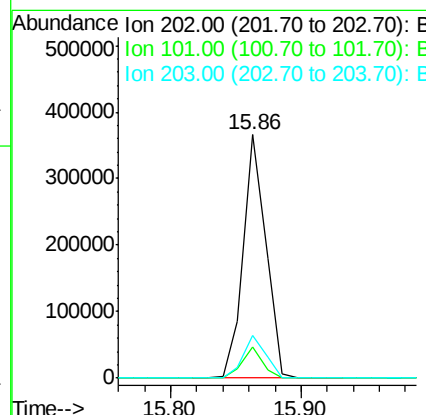
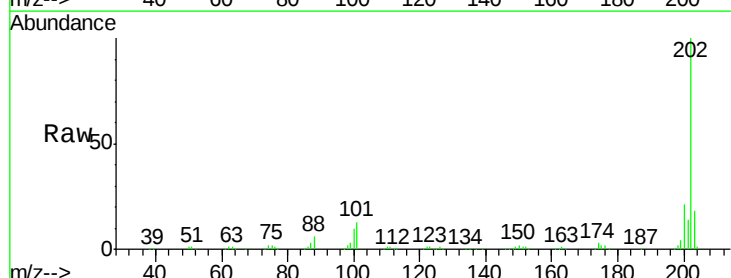
Manual Integrations
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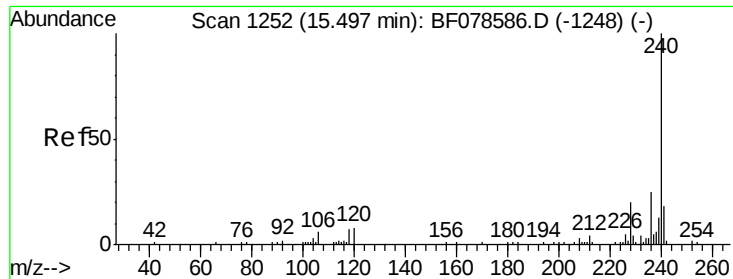
apatel
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#74
Fluoranthene
Concen: 41.09 ng
RT: 15.86 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.6	0.0	35.2	
203	17.5	0.0	38.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.79 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

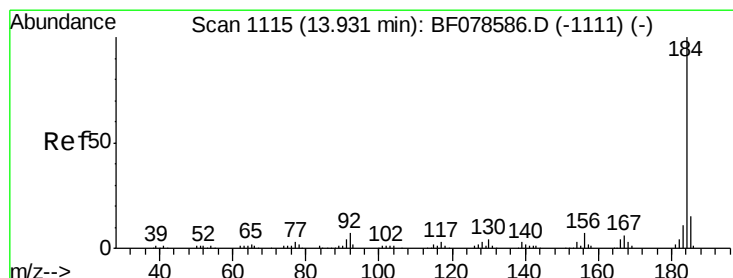
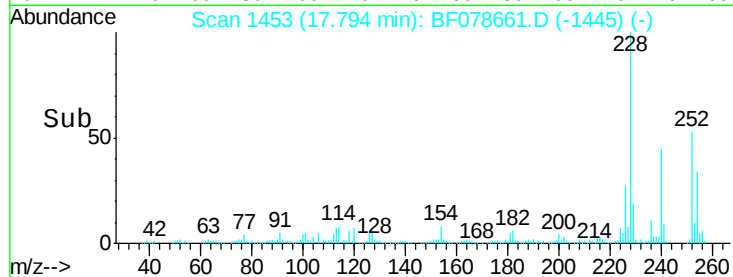
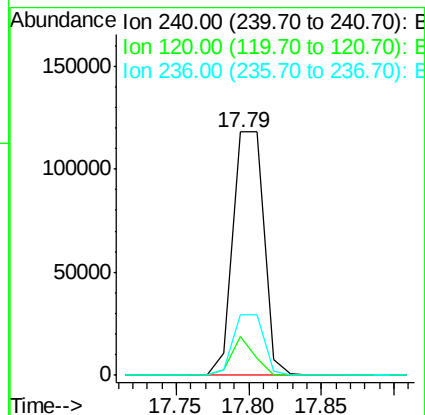
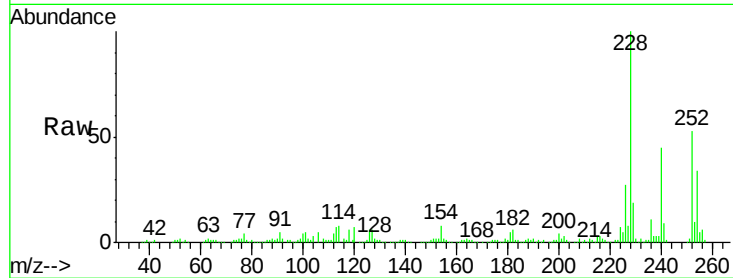
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.8	7.1	10.7#
236	25.0	21.4	32.2

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#76

Benzidine

Concen: 33.44 ng

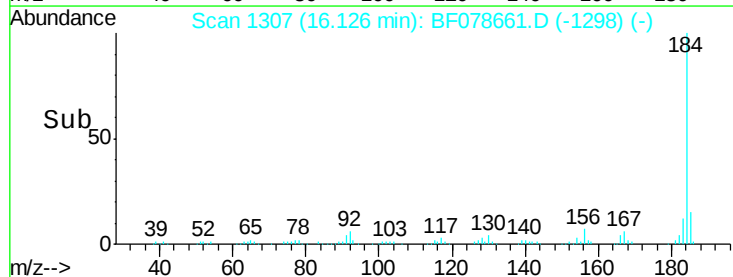
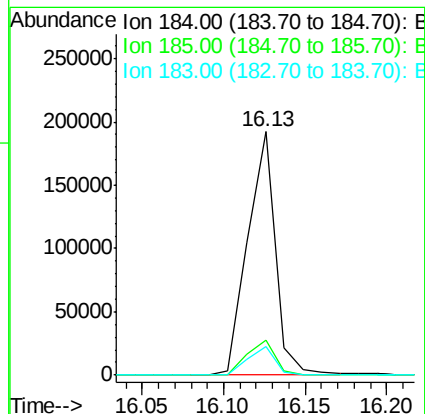
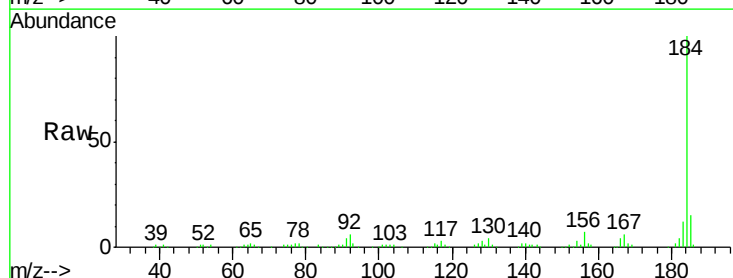
RT: 16.13 min Scan# 1307

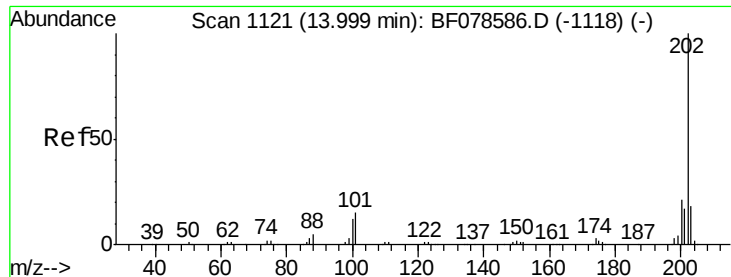
Delta R.T. 0.00 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	11.7	9.5	14.3





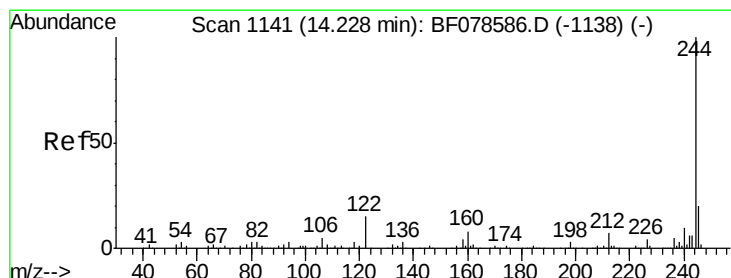
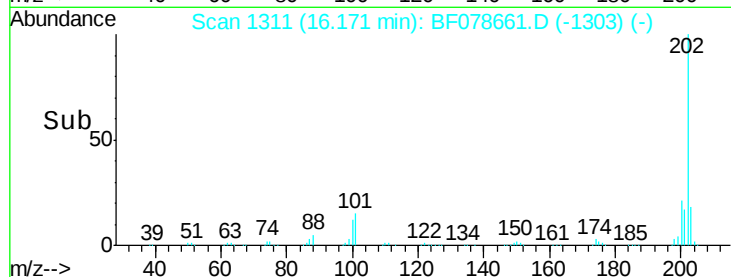
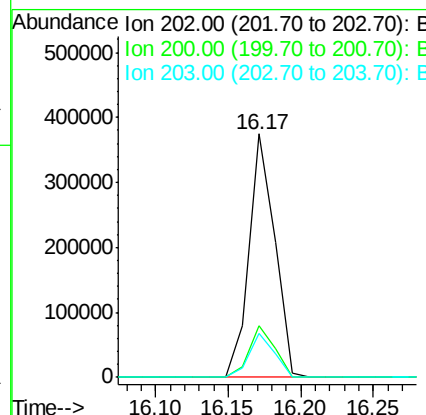
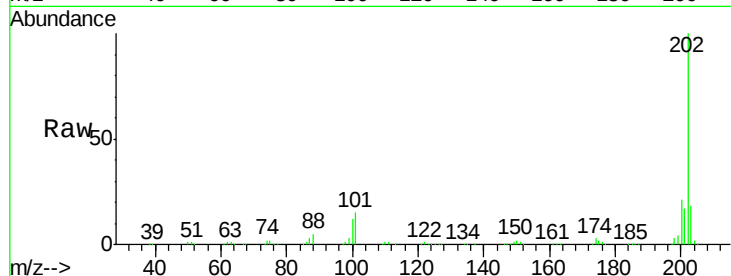
#77
Pvrene
Concen: 41.74 ng
RT: 16.17 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

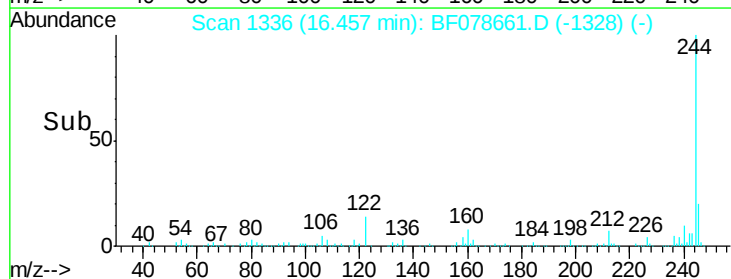
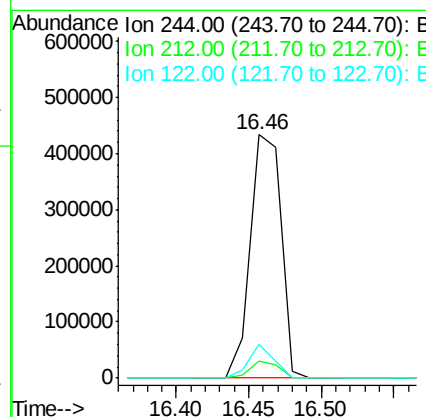
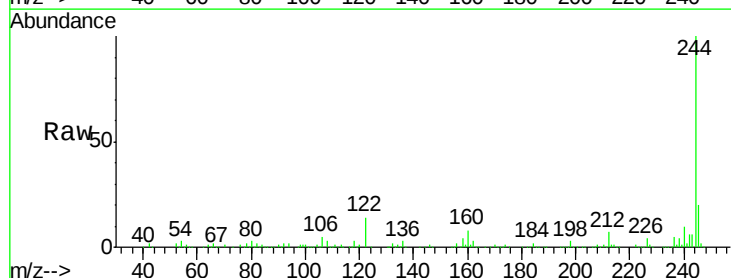
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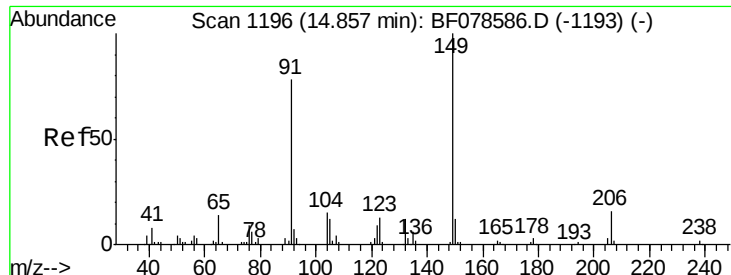
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#78
Terphenyl-d14
Concen: 82.20 ng
RT: 16.46 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	5.0	7.4
122	14.0	7.1	10.7#





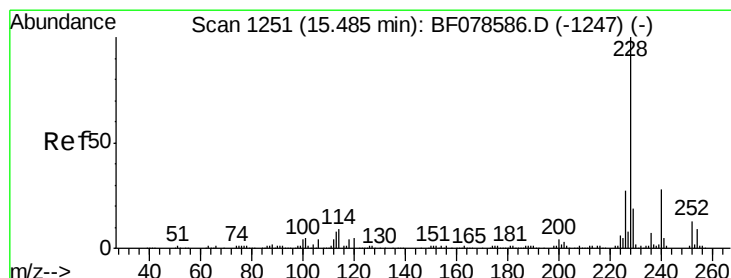
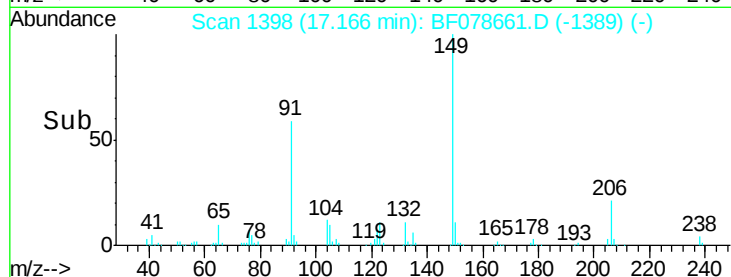
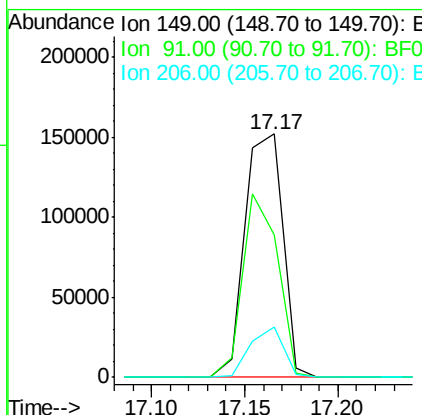
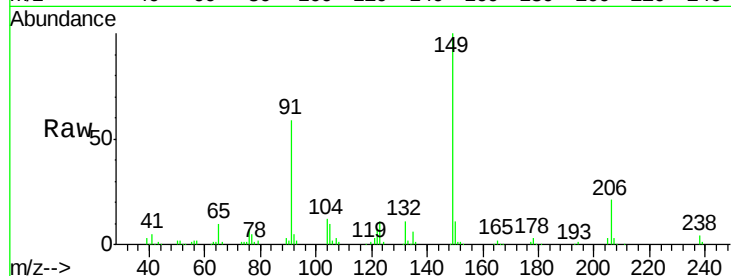
#79
Butylbenzylphthalate
Concen: 50.94 ng
RT: 17.17 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	214212		
91	58.5	64.2	96.2	#
206	20.6	12.6	18.8	#

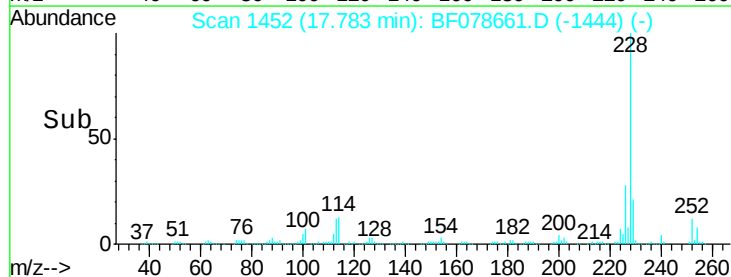
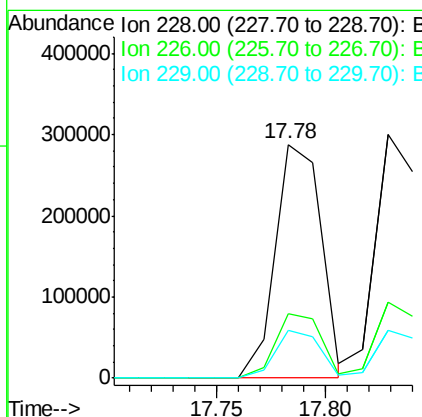
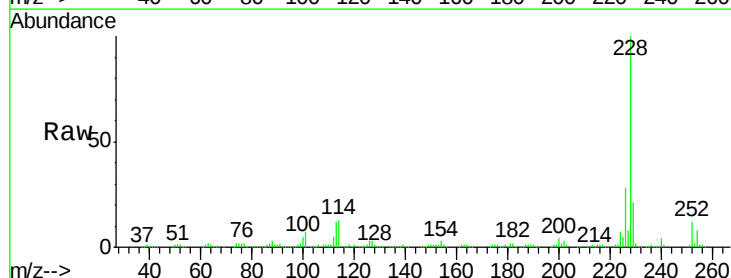
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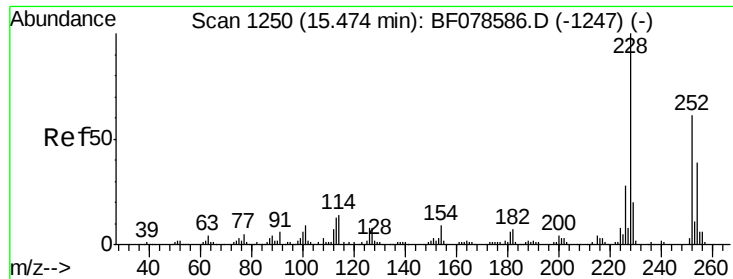
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#80
Benzo(a)anthracene
Concen: 40.65 ng
RT: 17.78 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	425052		
226	27.7	21.3	31.9	
229	20.5	15.4	23.2	





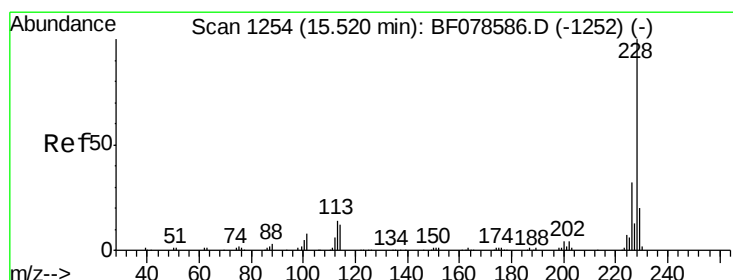
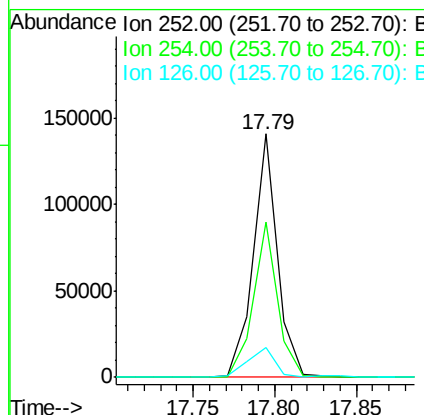
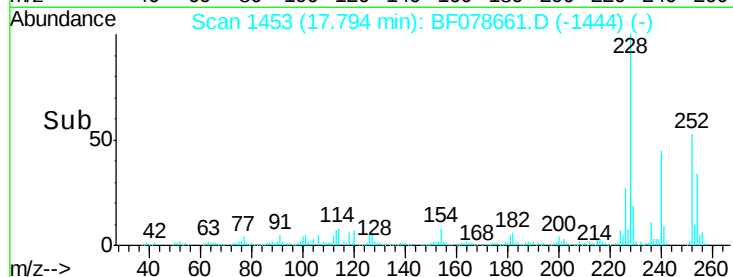
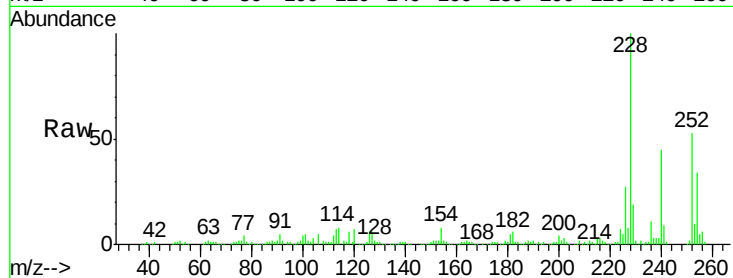
#81
 3,3'-Dichlorobenzidine
 Concen: 41.43 ng
 RT: 17.79 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	145097		
254	64.0	51.2	76.8	
126	12.2	6.3	9.5	

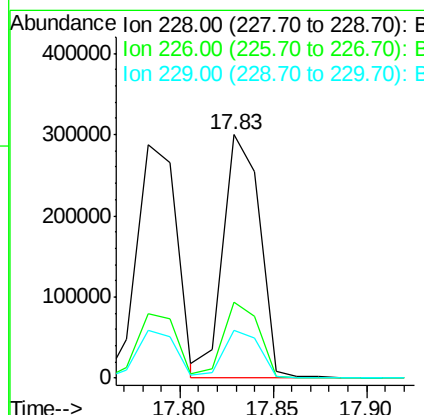
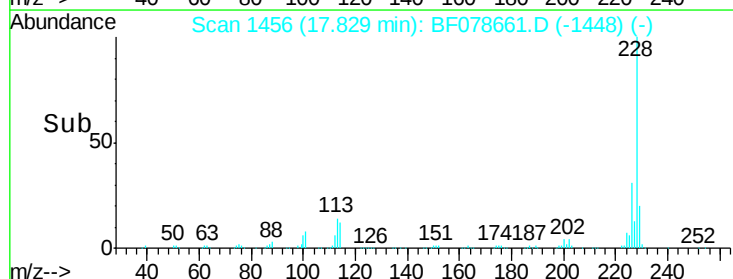
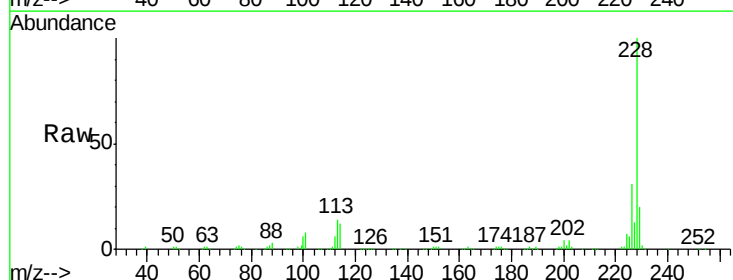
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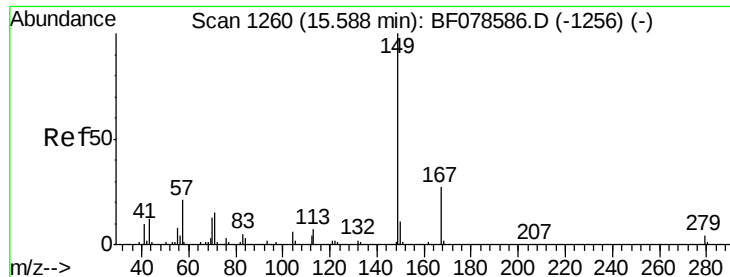
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#82
 Chrysene
 Concen: 41.79 ng
 RT: 17.83 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	410589		
226	31.0	24.2	36.4	
229	19.8	15.8	23.8	





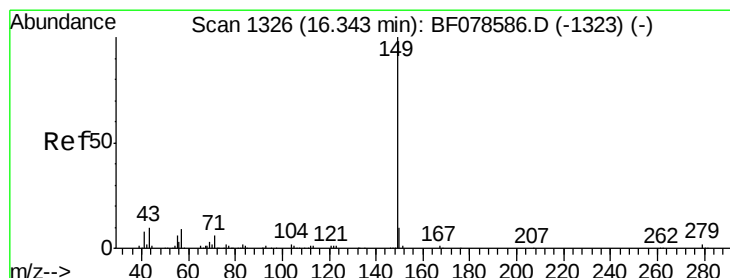
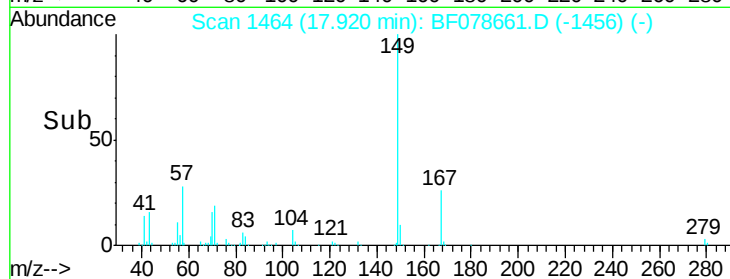
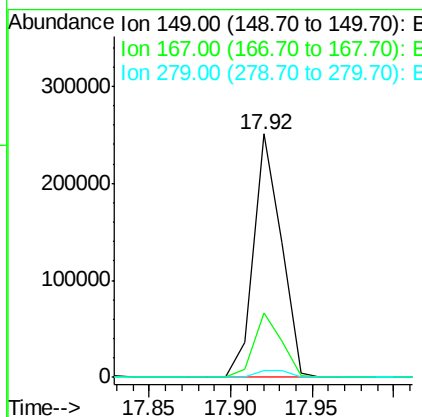
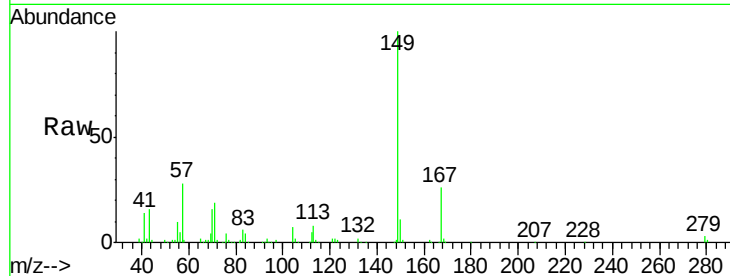
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.68 ng
RT: 17.92 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	294680		
167	26.3	22.2	33.2	
279	2.7	3.2	4.8#	

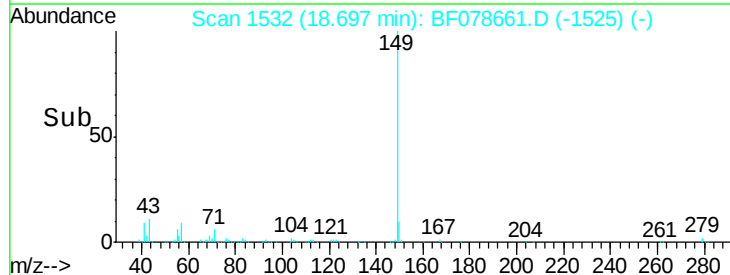
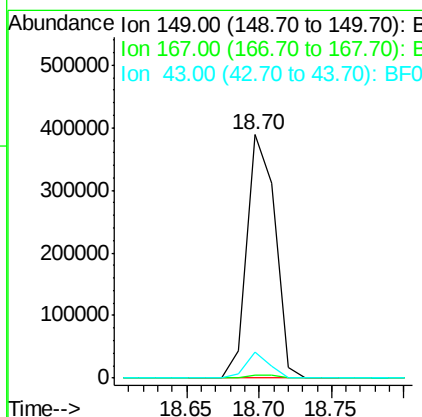
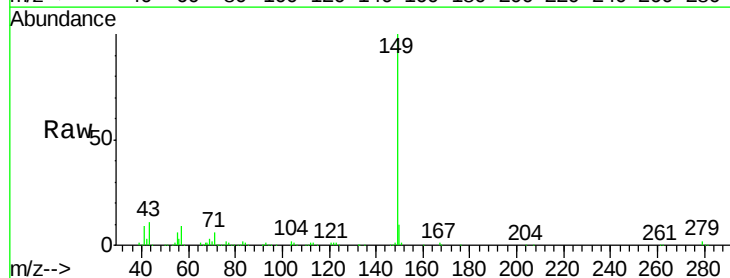
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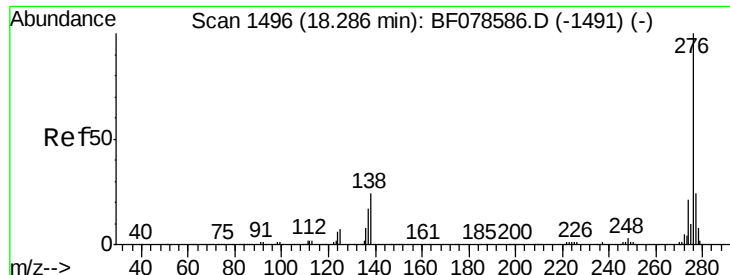
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#84
Di-n-octyl phthalate
Concen: 48.26 ng
RT: 18.70 min Scan# 1532
Delta R.T. -0.02 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	522558		
167	1.6	0.0	0.0#	
43	9.6	0.0	0.0#	





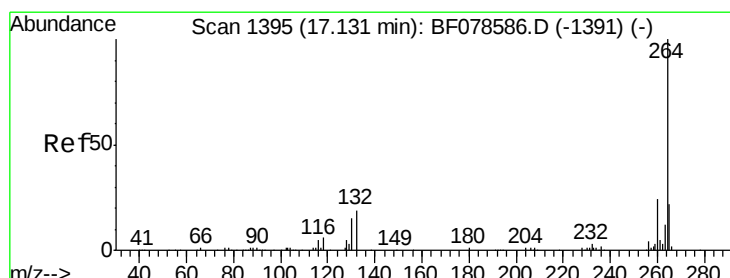
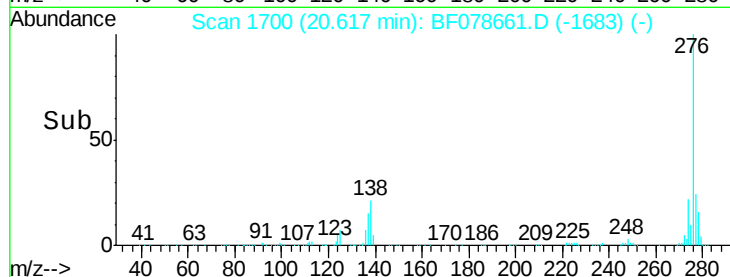
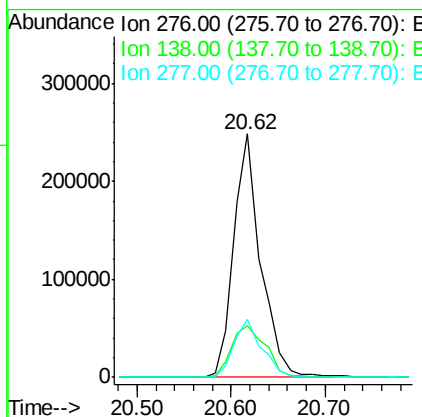
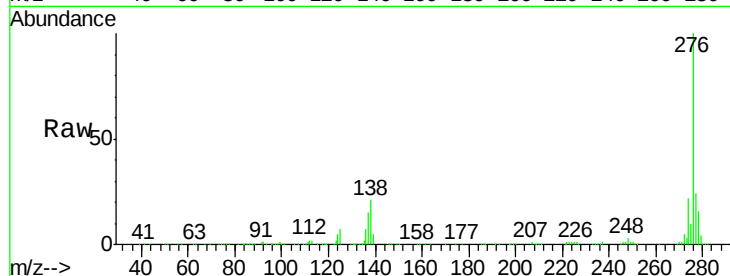
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.10 ng/ml
 RT: 20.62 min Scan# 1700
 Delta R.T. -0.10 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	16.9	25.3
277	18.7	15.8	23.6

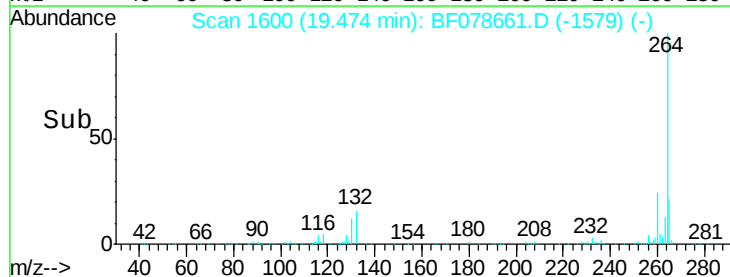
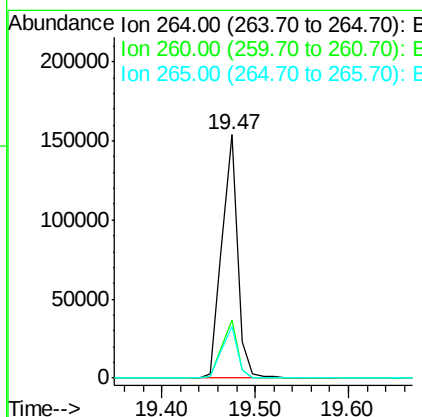
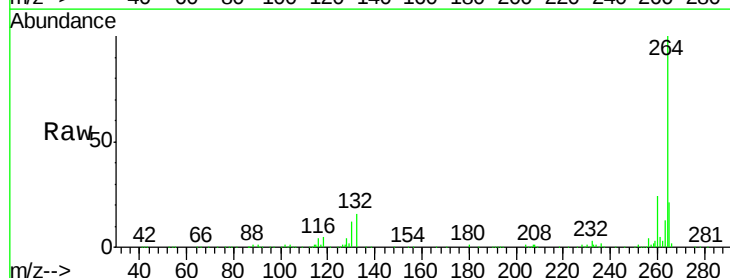
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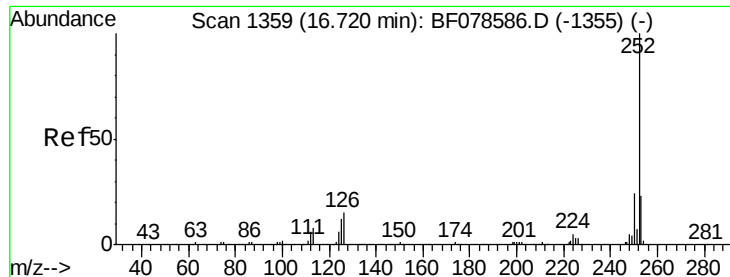
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.47 min Scan# 1600
 Delta R.T. -0.06 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.3	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 37.44 ng

RT: 19.06 min Scan# 1564

Delta R.T. -0.03 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Instrument :

BNA_F

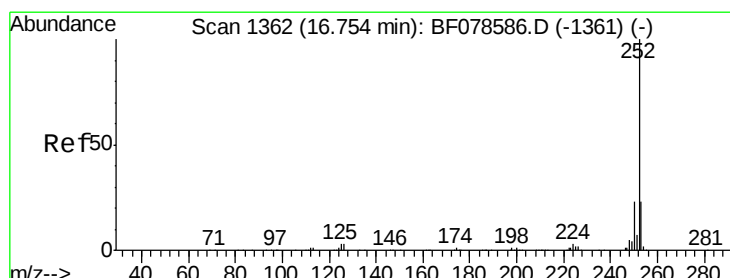
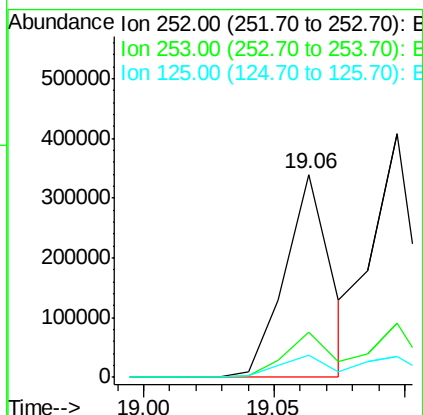
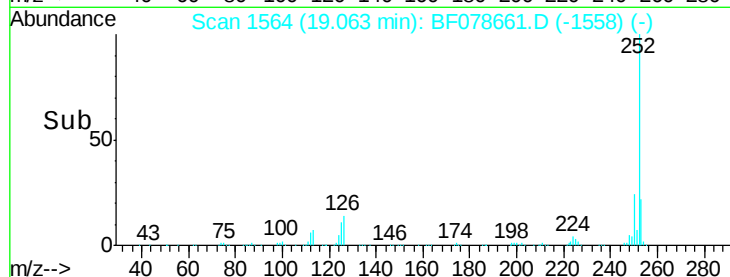
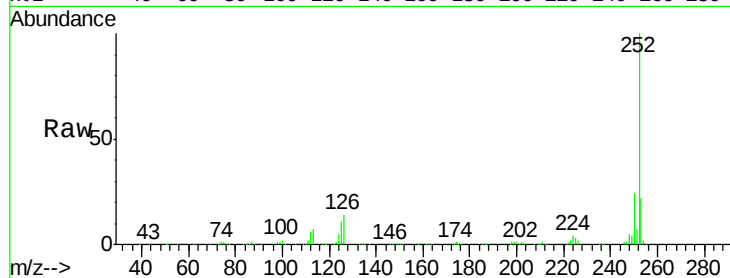
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	417141
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	10.9	7.0	10.4#

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#88

Benzo(k)fluoranthene

Concen: 44.34 ng m

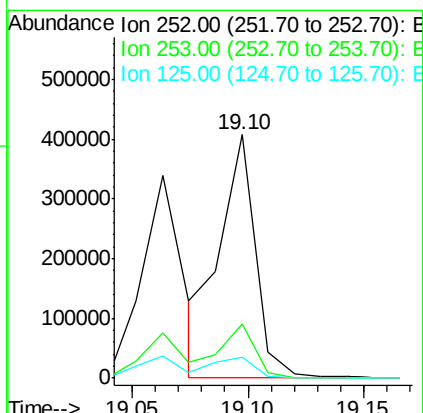
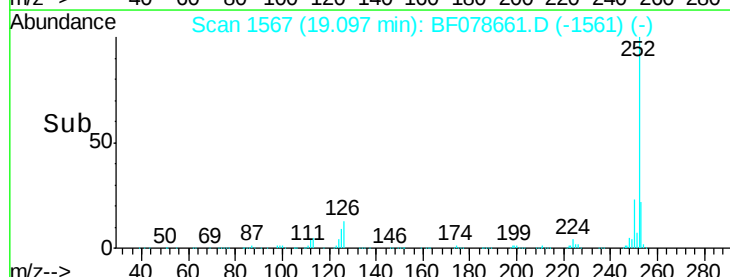
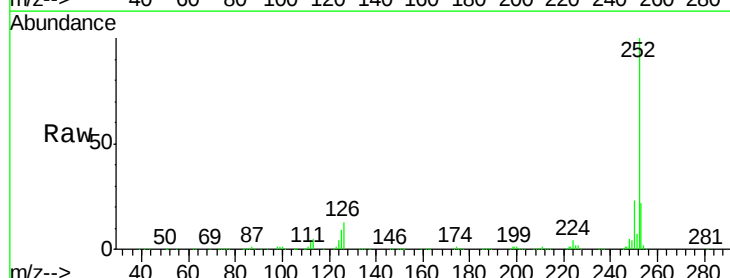
RT: 19.10 min Scan# 1567

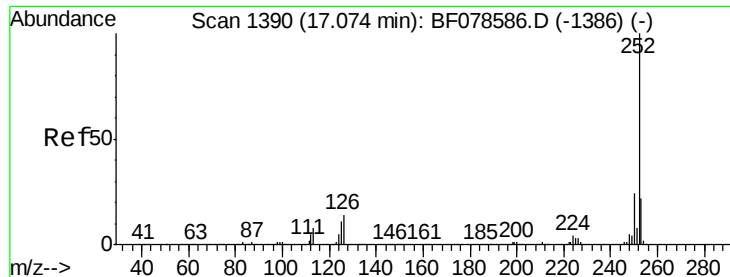
Delta R.T. -0.03 min

Lab File: BF078661.D

Acq: 20 Apr 2015 23:50

Tgt Ion:	252	Resp:	439003
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.5	26.3
125	8.8	11.6	17.4#





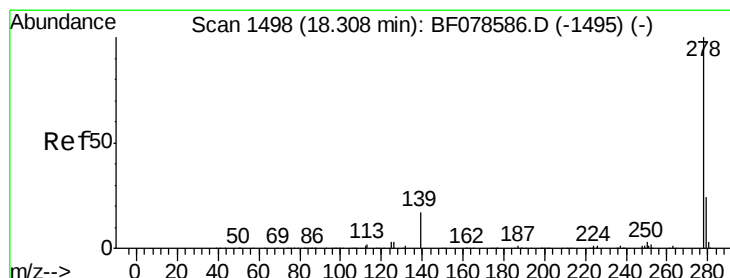
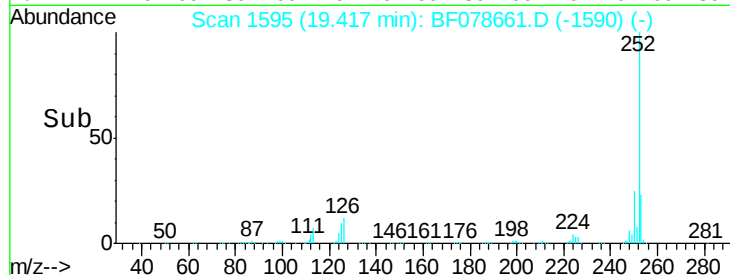
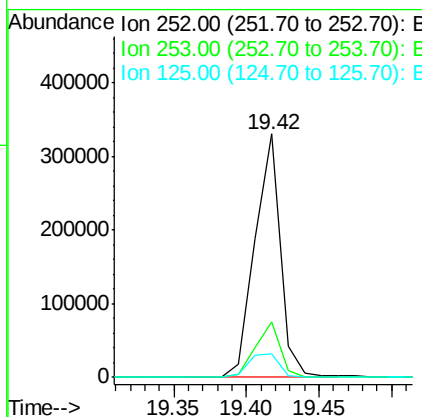
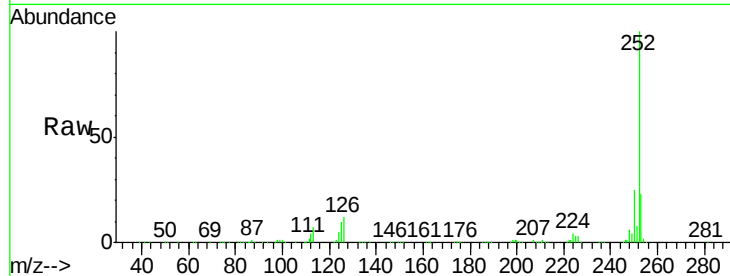
#89
Benzo(a)pyrene
Concen: 41.77 ng
RT: 19.42 min Scan# 1595
Delta R.T. -0.05 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	252	Resp:	406213
Ion Ratio		Lower	Upper
252	100		
253	22.5	16.8	25.2
125	9.8	7.4	11.0

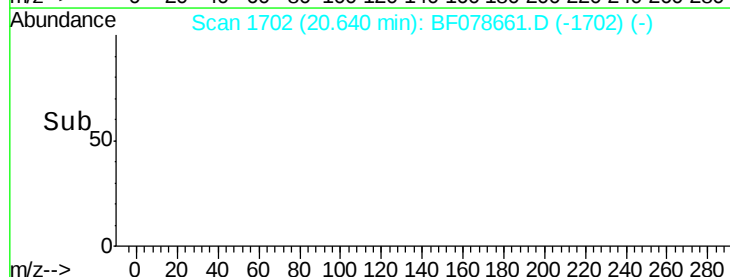
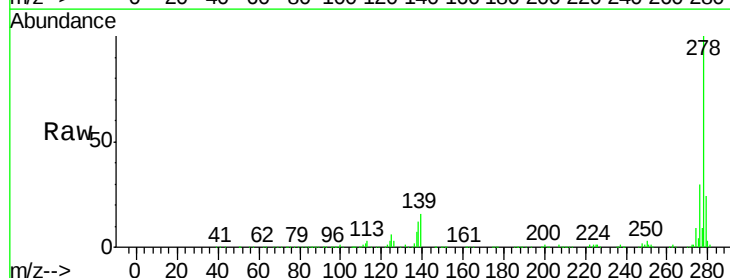
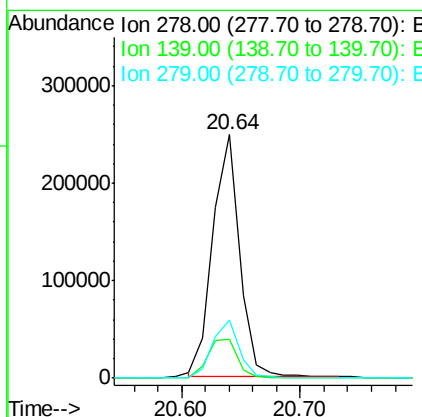
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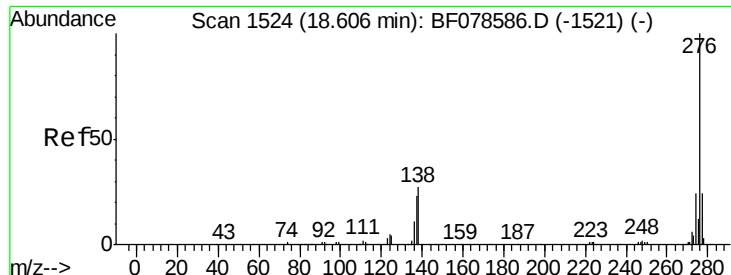
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#90
Dibenzo(a,h)anthracene
Concen: 39.84 ng
RT: 20.64 min Scan# 1702
Delta R.T. -0.10 min
Lab File: BF078661.D
Acq: 20 Apr 2015 23:50

Tgt Ion:	278	Resp:	387831
Ion Ratio		Lower	Upper
278	100		
139	16.0	13.6	20.4
279	24.1	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.55 ng
 RT: 20.94 min Scan# 1728
 Delta R.T. -0.10 min
 Lab File: BF078661.D
 Acq: 20 Apr 2015 23:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	386075
Ion Ratio		Lower	Upper
276	100		
277	23.4	19.0	28.4
138	23.4	19.9	29.9

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