

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042015\
 Data File : BF078646.D
 Acq On : 20 Apr 2015 15:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 4/21/2015 5:03:21 PM

Quant Time: Apr 21 11:31:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 20 16:32:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.86	152	39677	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	166879	20.00	ng	0.00
38) Acenaphthene-d10	11.21	164	80519	20.00	ng	0.00
63) Phenanthrene-d10	13.94	188	160655	20.00	ng	0.00
75) Chrysene-d12	17.81	240	165127	20.00	ng	0.00
86) Perylene-d12	19.53	264	163228	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	3.87	112	206143	85.66	ng	0.00
7) Phenol-d6	5.36	99	254116	84.26	ng	0.00
23) Nitrobenzene-d5	6.80	82	229608	83.40	ng	0.00
41) 2,4,6-Tribromophenol	12.69	330	61854	92.62	ng	0.00
44) 2-Fluorobiphenyl	10.03	172	469636	83.37	ng	0.00
78) Terphenyl-d14	16.47	244	594058	81.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.43	88	41799	38.41	ng	94
3) Pyridine	1.91	79	140293	49.22	ng	92
4) n-Nitrosodimethylamine	1.87	42	53649	48.90	ng	89
6) Aniline	5.35	93	183195	42.83	ng	# 88
8) 2-Chlorophenol	5.52	128	115589	40.62	ng	97
9) Benzaldehyde	5.16	77	61099	30.57	ng	97
10) Phenol	5.38	94	151145	41.83	ng	97
11) bis(2-Chloroethyl)ether	5.48	93	105051	40.43	ng	95
12) 1,3-Dichlorobenzene	5.76	146	129177	41.33	ng	# 93
13) 1,4-Dichlorobenzene	5.88	146	128941	40.98	ng	98
14) 1,2-Dichlorobenzene	6.12	146	121581	41.21	ng	95
15) Benzyl Alcohol	6.14	79	98187	46.33	ng	93
16) 2,2'-oxybis(1-Chloropropan	6.38	45	140624	40.57	ng	86
17) 2-Methylphenol	6.36	107	92666	41.94	ng	95
18) Hexachloroethane	6.67	117	44817	42.24	ng	91
19) n-Nitroso-di-n-propylamine	6.59	70	84628	42.53	ng	90
20) 3+4-Methylphenols	6.64	107	122319	41.50	ng	92
22) Acetophenone	6.56	105	161121	41.44	ng	# 91
24) Nitrobenzene	6.83	77	122000	42.39	ng	87
25) Isophorone	7.27	82	225469	43.15	ng	98
26) 2-Nitrophenol	7.38	139	59659	43.50	ng	91
27) 2,4-Dimethylphenol	7.54	122	103234	40.48	ng	96
28) bis(2-Chloroethoxy)methane	7.70	93	134628	40.18	ng	99
29) 2,4-Dichlorophenol	7.83	162	98140	42.30	ng	95
30) 1,2,4-Trichlorobenzene	7.94	180	103598	38.94	ng	98
31) Naphthalene	8.06	128	346622	39.91	ng	99
32) Benzoic acid	7.79	122	48909m	41.65	ng	
33) 4-Chloroaniline	8.22	127	150853	41.85	ng	99
34) Hexachlorobutadiene	8.31	225	60683	41.54	ng	97
35) Caprolactam	8.87	113	31002	44.76	ng	98
36) 4-Chloro-3-methylphenol	9.18	107	102363	43.72	ng	92
37) 2-Methylnaphthalene	9.32	142	235692	39.97	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.63	216	103716	41.57	ng	99
40) Hexachlorocyclopentadiene	9.61	237	35927	37.42	ng	97

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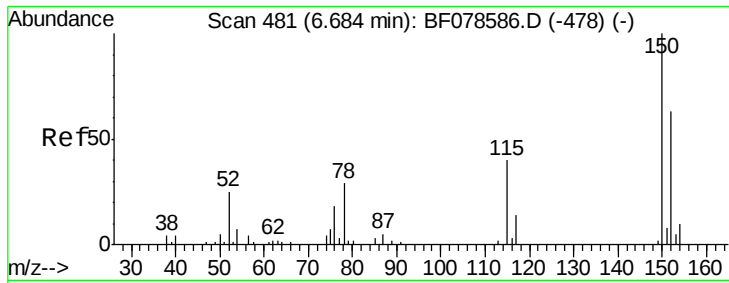
Manual Integrations
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 QLast Update : Mon Apr 20 16:32:38 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.88	196	70522	44.82	nq	99
43) 2,4,5-Trichlorophenol	9.95	196	69974	42.57	nq #	90
45) 1,1'-Biphenyl	10.20	154	271384	41.21	nq	98
46) 2-Chloronaphthalene	10.20	162	210989	40.72	nq	98
47) 2-Nitroaniline	10.44	65	63759	49.73	nq #	79
48) Acenaphthylene	10.95	152	358996	42.90	nq	99
49) Dimethylphthalate	10.84	163	261120	43.17	nq	98
50) 2,6-Dinitrotoluene	10.94	165	56232	45.18	nq #	52
51) Acenaphthene	11.27	154	200910	42.64	nq	99
52) 3-Nitroaniline	11.22	138	65623	46.37	nq	91
53) 2,4-Dinitrophenol	11.44	184	16285	44.51	nq	96
54) Dibenzofuran	11.60	168	310439	43.14	nq	98
55) 4-Nitrophenol	11.64	139	32680	33.04	nq #	79
56) 2,4-Dinitrotoluene	11.67	165	78021	48.40	nq #	76
57) Fluorene	12.23	166	259285	44.45	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.86	232	48915	40.14	nq #	98
59) Diethylphthalate	12.17	149	256790	44.03	nq	100
60) 4-Chlorophenyl-phenylether	12.30	204	116552	43.44	nq #	90
61) 4-Nitroaniline	12.34	138	64454	45.05	nq	94
62) Azobenzene	12.58	77	233366	43.84	nq	91
64) 4,6-Dinitro-2-methylphenol	12.42	198	35422	45.06	nq #	66
65) n-Nitrosodiphenylamine	12.52	169	228617	41.14	nq	97
66) 4-Bromophenyl-phenylether	13.19	248	71398	41.96	nq	93
67) Hexachlorobenzene	13.23	284	75143	40.30	nq	99
68) Atrazine	13.60	200	67786	42.11	nq	96
69) Pentachlorophenol	13.65	266	23847	33.81	nq	100
70) Phenanthrene	13.99	178	374637	40.31	nq	99
71) Anthracene	14.08	178	380406	41.54	nq	100
72) Carbazole	14.41	167	359433	41.88	nq	99
73) Di-n-butylphthalate	15.09	149	431422	44.38	nq	99
74) Fluoranthene	15.87	202	418702	42.72	nq	92
76) Benzidine	16.13	184	227272	35.74	nq	99
77) Pyrene	16.18	202	427421	41.23	nq	99
79) Butylbenzylphthalate	17.17	149	194337	49.19	nq	87
80) Benzo(a)anthracene	17.79	228	399119	40.62	nq	98
81) 3,3'-Dichlorobenzidine	17.79	252	134081	40.75	nq #	97
82) Chrysene	17.84	228	384317	41.63	nq	100
83) Bis(2-ethylhexyl)phthalate	17.93	149	279728	45.14	nq	98
84) Di-n-octyl phthalate	18.72	149	478137	46.99	nq #	100
85) Indeno(1,2,3-cd)pyrene	20.72	276	450621	43.02	nq #	88
87) Benzo(b)fluoranthene	19.10	252	404937	40.14	nq	99
88) Benzo(k)fluoranthene	19.13	252	393294m	43.87	nq	
89) Benzo(a)pyrene	19.46	252	364989	41.46	nq #	96
90) Dibenzo(a,h)anthracene	20.74	278	360932	40.95	nq	98
91) Benzo(g,h,i)perylene	21.04	276	362969	41.07	nq	99

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



#1

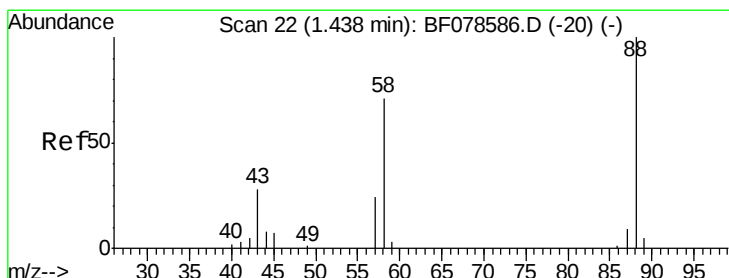
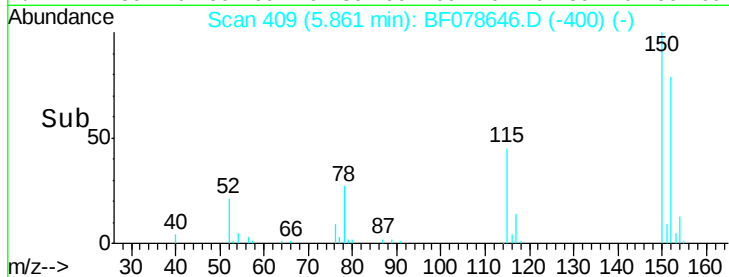
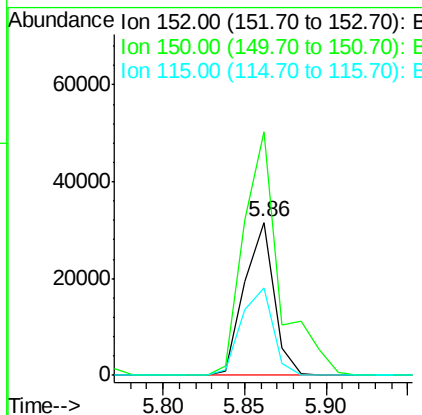
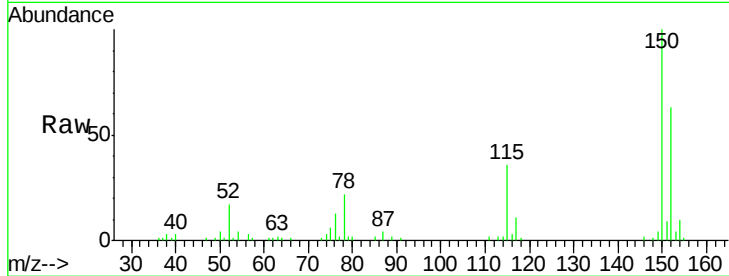
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.86 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	125.9	188.9
115	57.2	52.7	79.1

Manual Integrations
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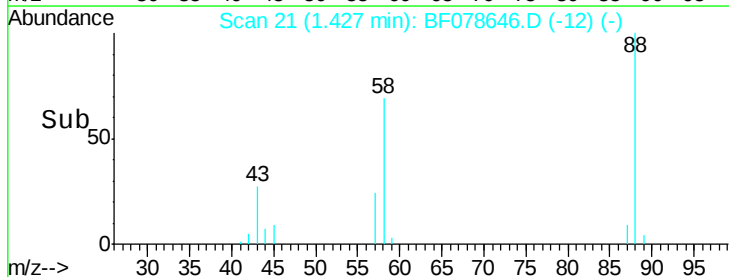
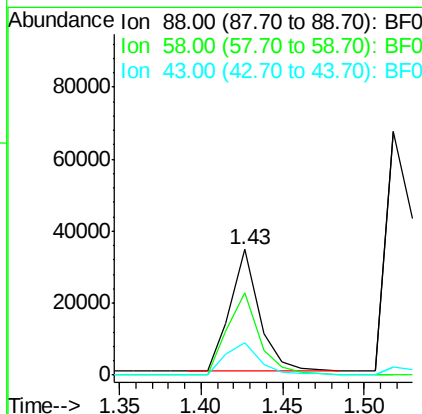
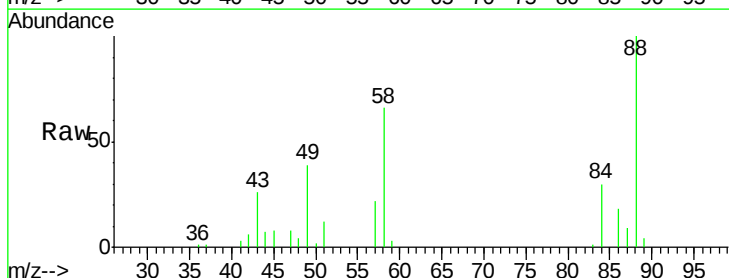
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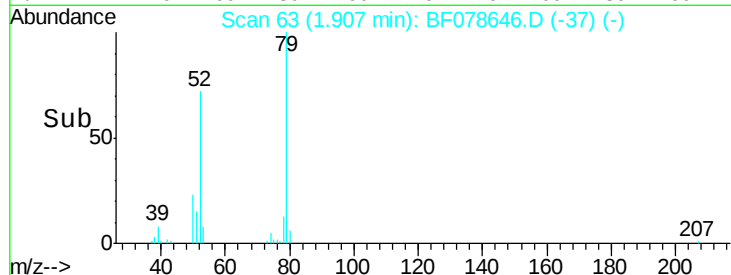
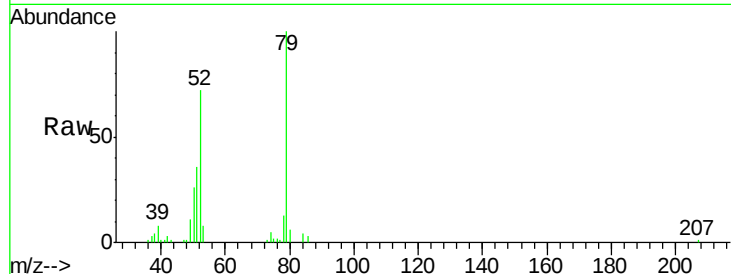
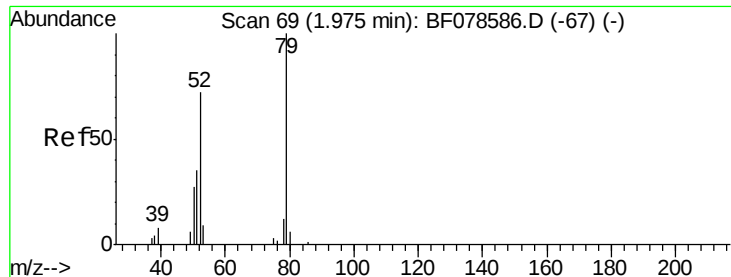


#2

1,4-Dioxane
Concen: 38.41 ng
RT: 1.43 min Scan# 21
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	56.9	85.3
43	31.9	21.4	32.2





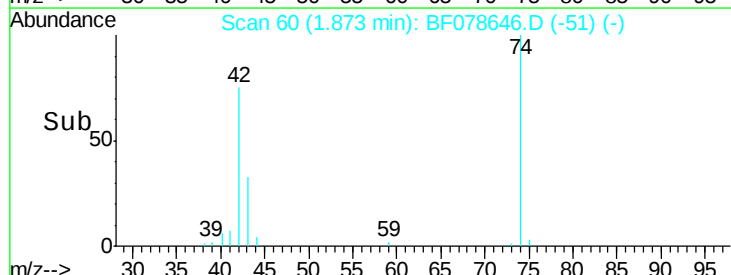
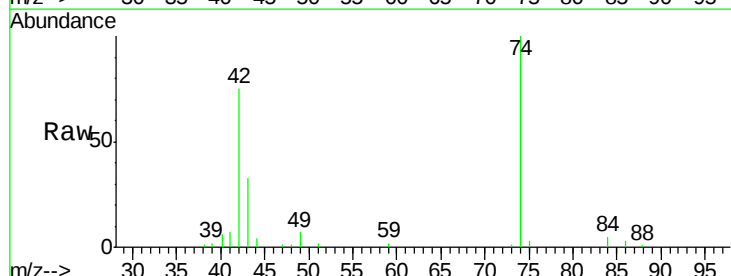
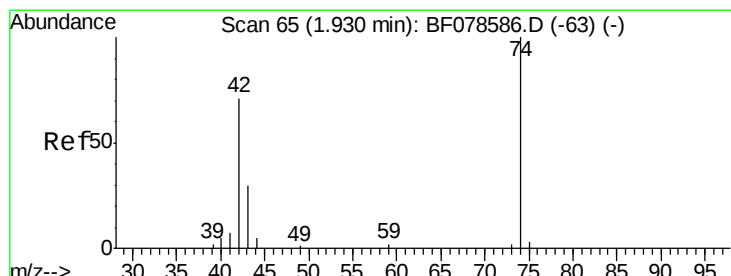
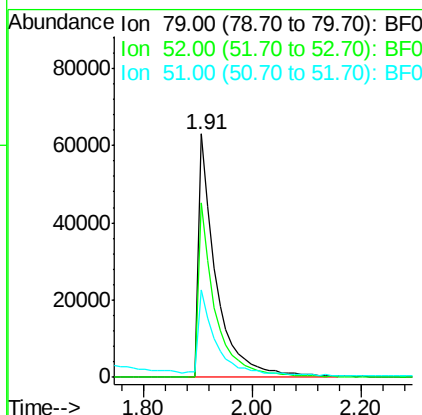
#3
Pvridine
Concen: 49.22 ng
RT: 1.91 min Scan# 63
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.5	52.4	78.6
51	36.1	24.9	37.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

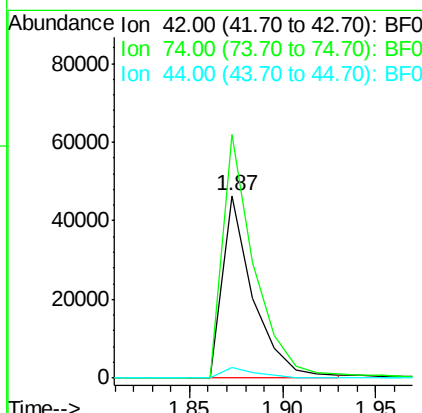
Manual Integrations
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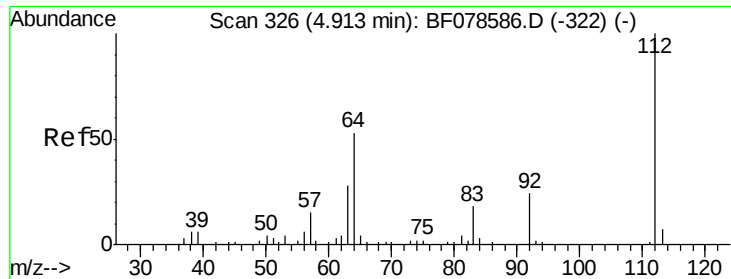
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#4
n-Nitrosodimethylamine
Concen: 48.90 ng
RT: 1.87 min Scan# 60
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.5	118.7	178.1
44	5.9	5.9	8.9





#5

2-Fluorophenol

Concen: 85.66 ng

RT: 3.87 min Scan# 235

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

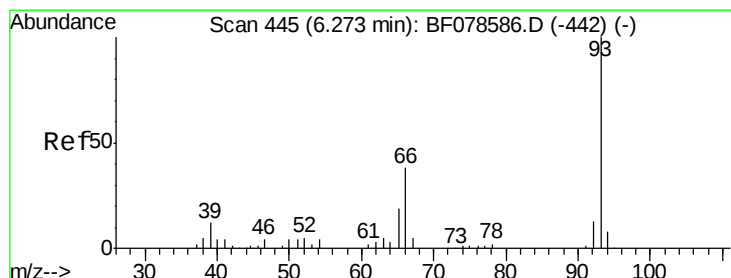
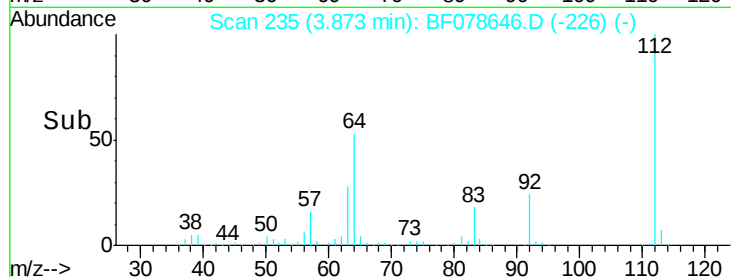
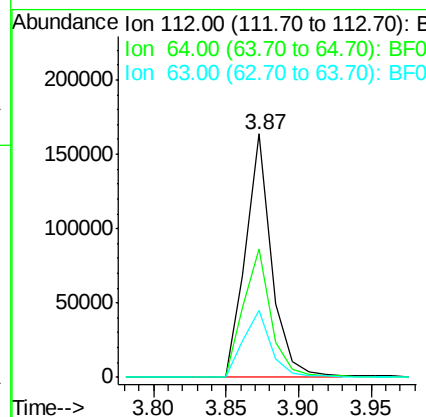
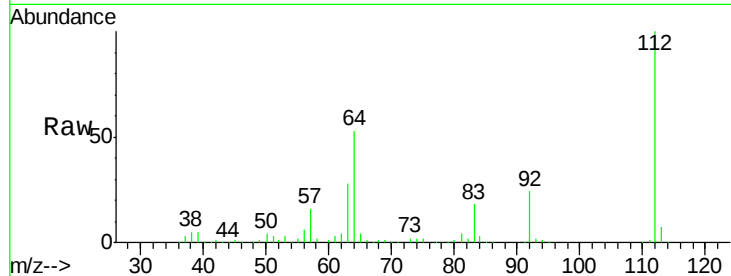
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	206143
Ion Ratio	Lower	Upper	
112	100		
64	52.6	39.9	59.9
63	27.7	20.2	30.4

Manual Integrations
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#6

Aniline

Concen: 42.83 ng

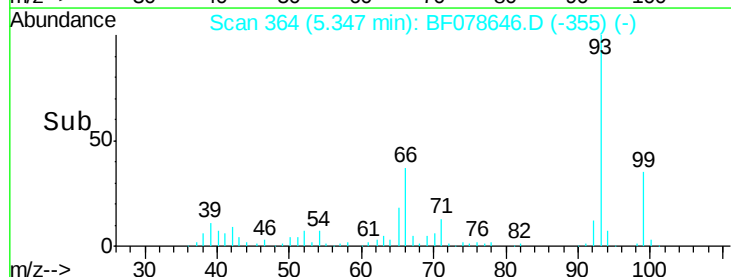
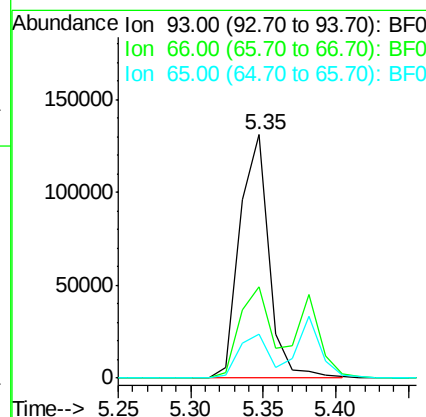
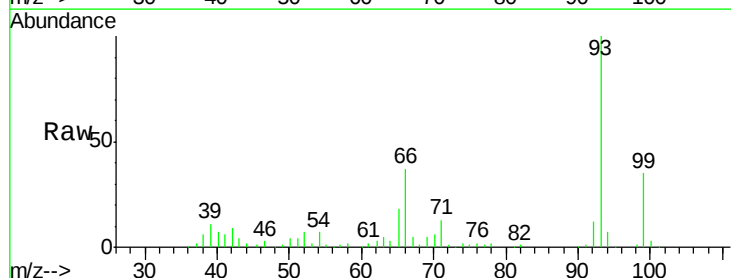
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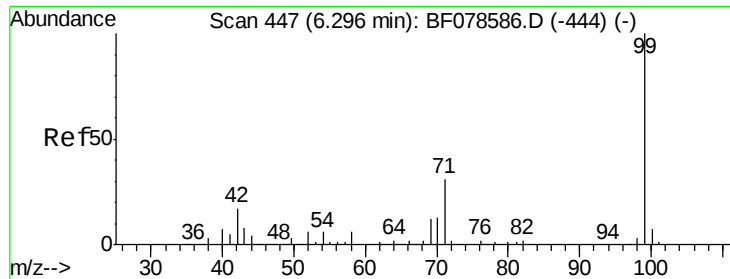
Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Tgt Ion:	93	Resp:	183195
Ion Ratio	Lower	Upper	
93	100		
66	37.4	38.0	57.0#
65	18.1	16.3	24.5





#7

Phenol-d6

Concen: 84.26 ng

RT: 5.36 min Scan# 365

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

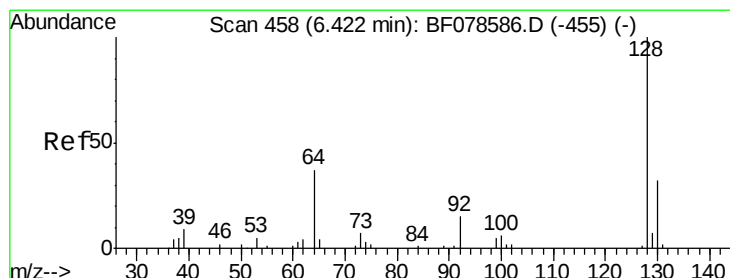
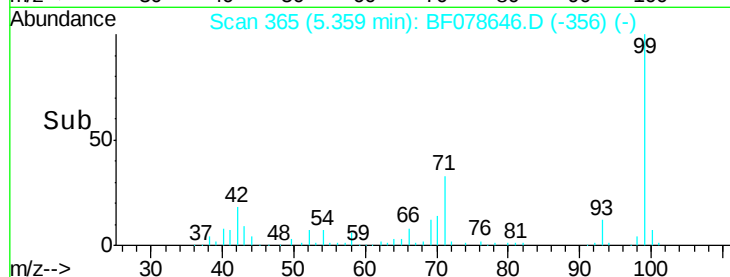
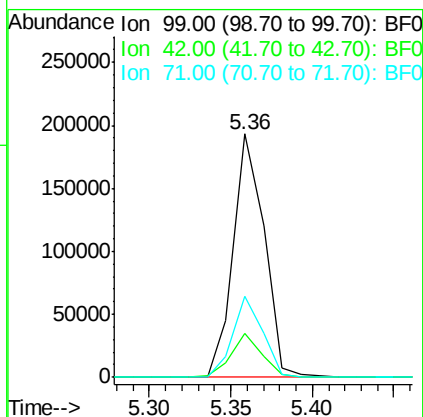
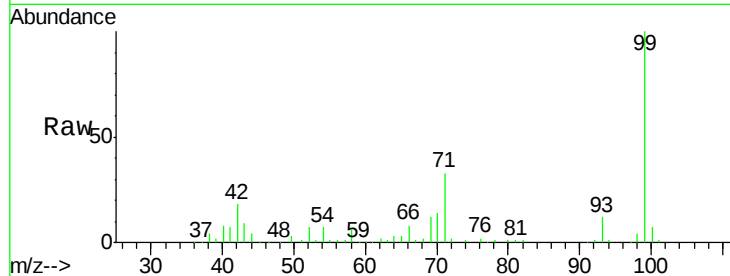
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	254116
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.8	22.2
71	33.1	26.6	39.8

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#8

2-Chlorophenol

Concen: 40.62 ng

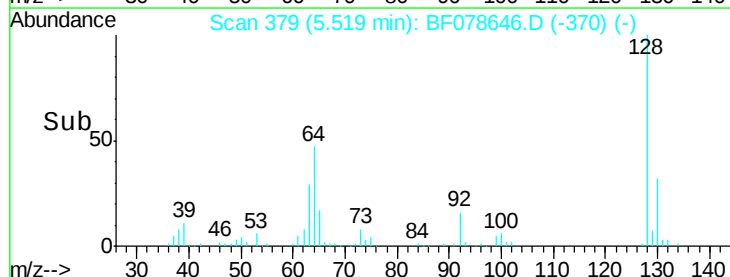
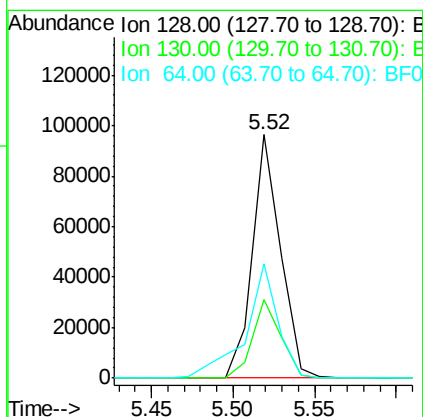
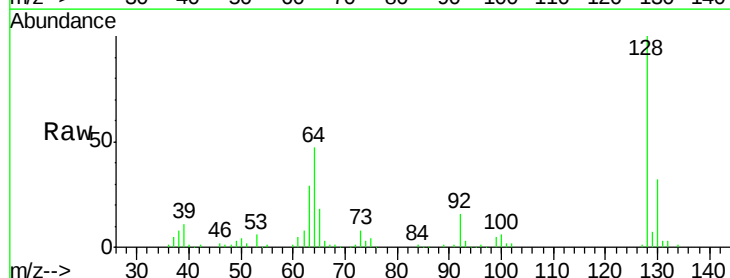
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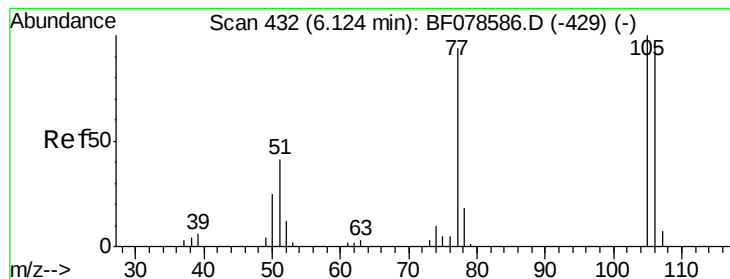
Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Tgt Ion:	128	Resp:	115589
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.3	52.3
64	46.7	23.8	63.8





#9

Benzaldehyde

Concen: 30.57 ng

RT: 5.16 min Scan# 348

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

ClientSampleId :

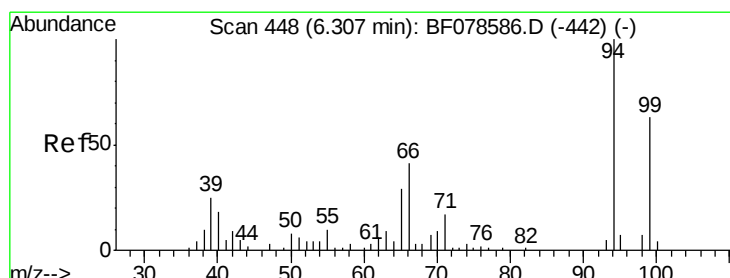
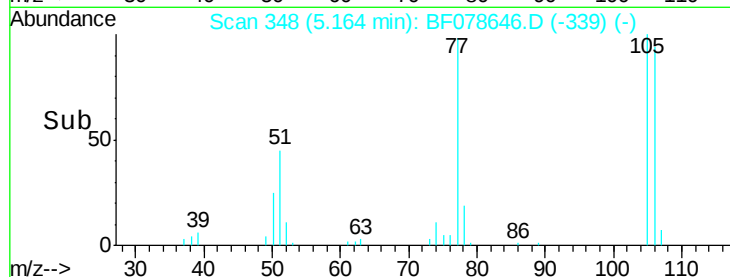
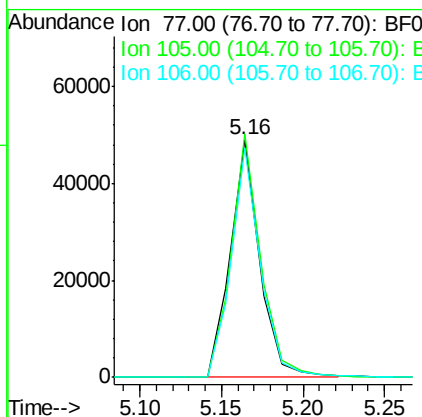
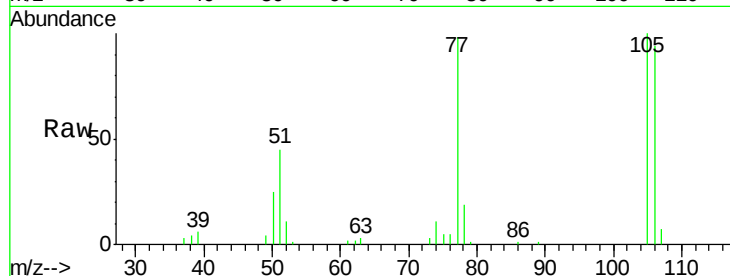
SSTDCCC040

Tot Ion: 77 Resp: 61099

Ion	Ratio	Lower	Upper
77	100		
105	102.5	85.4	125.4
106	96.8	80.8	120.8

Manual Integrations
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#10

Phenol

Concen: 41.83 ng

RT: 5.38 min Scan# 367

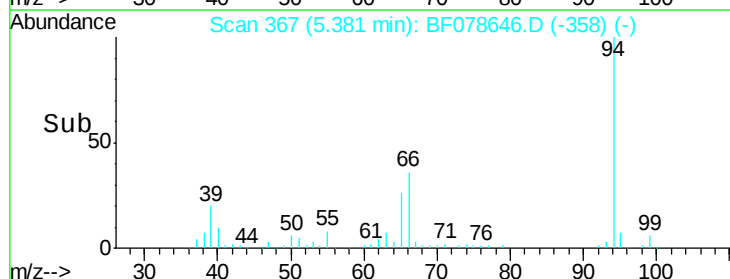
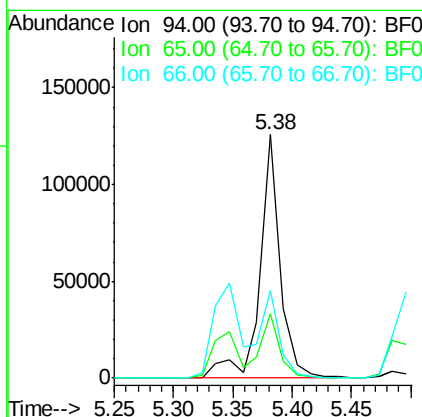
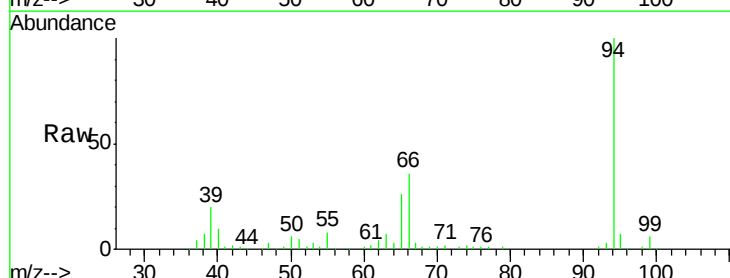
Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Tgt Ion: 94 Resp: 151145

Ion	Ratio	Lower	Upper
94	100		
65	26.5	4.9	44.9
66	35.7	13.8	53.8





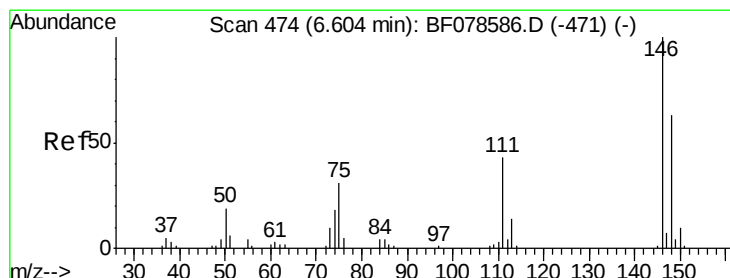
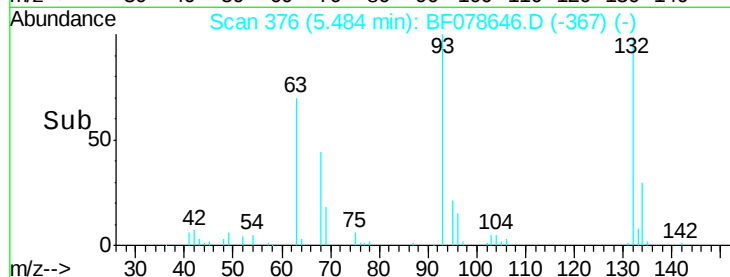
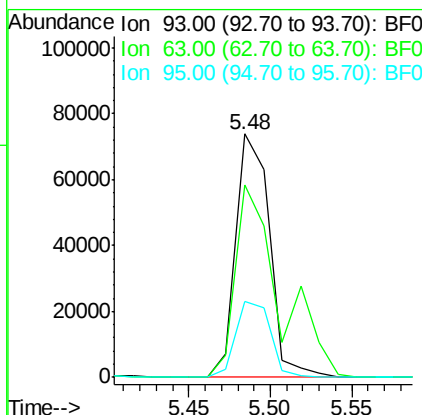
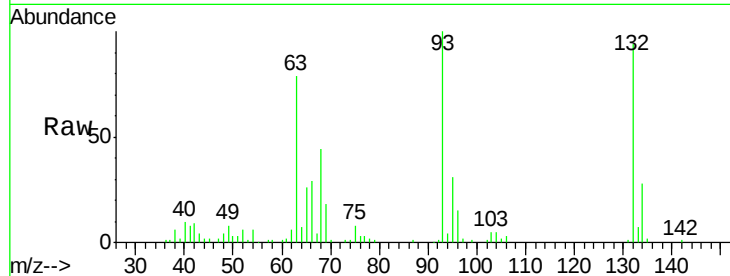
#11
bis(2-Chloroethyl)ether
Concen: 40.43 ng
RT: 5.48 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	105051
Ion Ratio	Lower	Upper	
93	100		
63	79.0	54.6	94.6
95	31.3	13.6	53.6

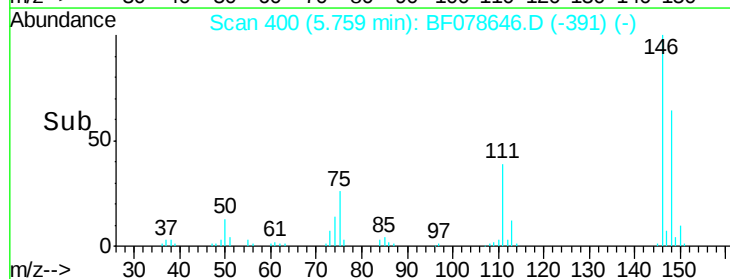
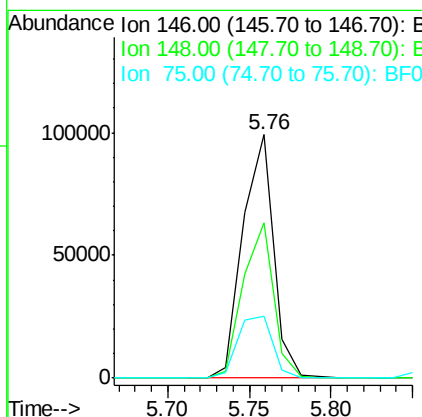
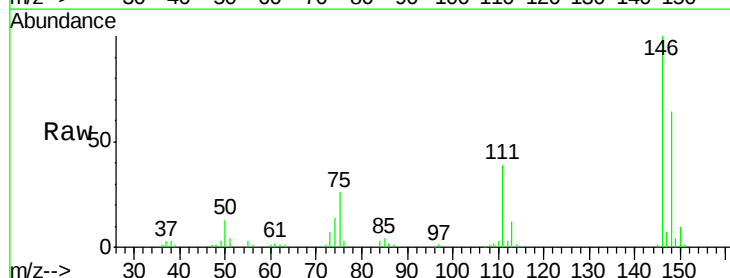
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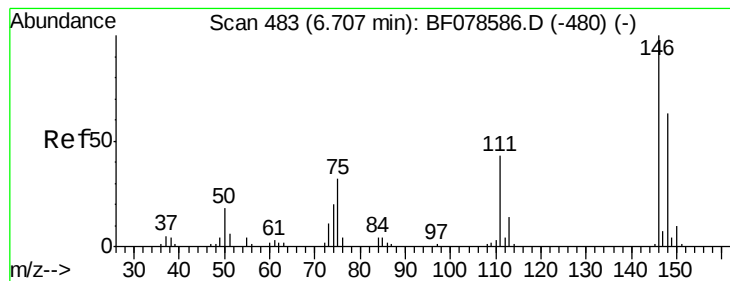
apatel
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#12
1,3-Dichlorobenzene
Concen: 41.33 ng
RT: 5.76 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion:	146	Resp:	129177
Ion Ratio	Lower	Upper	
146	100		
148	63.9	49.1	73.7
75	25.6	26.6	40.0#





#13

1,4-Dichlorobenzene

Concen: 40.98 ng

RT: 5.88 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

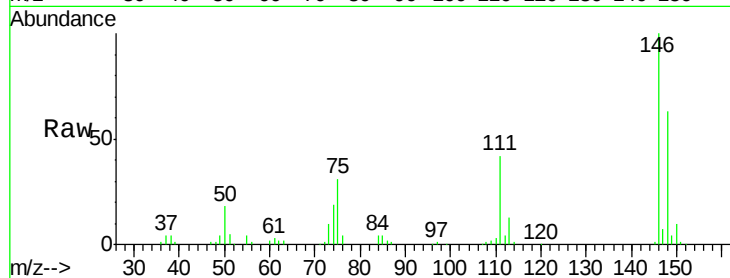
ClientSampleId :

SSTDCCC040

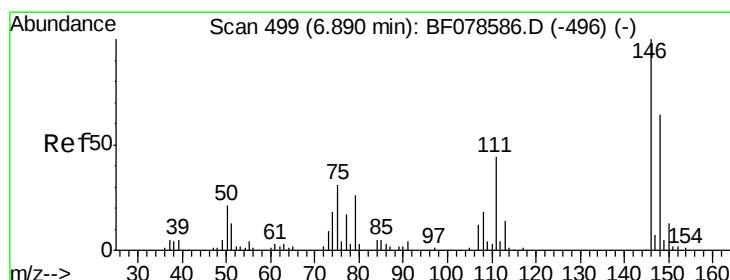
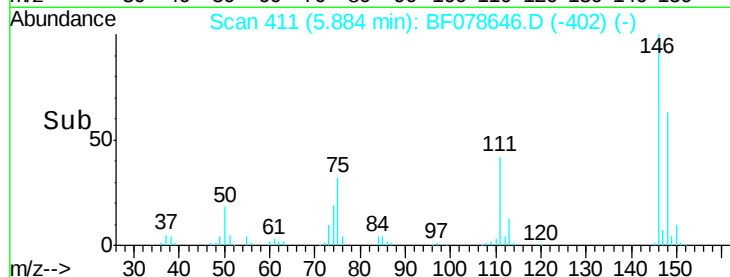
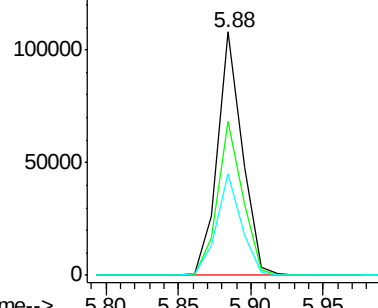
Tot Ion:	146	Resp:	128941
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.4	77.0
111	41.6	35.0	52.4

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



#14

1,2-Dichlorobenzene

Concen: 41.21 ng

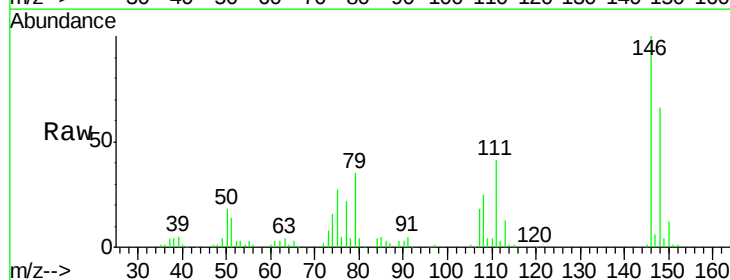
RT: 6.12 min Scan# 432

Delta R.T. 0.00 min

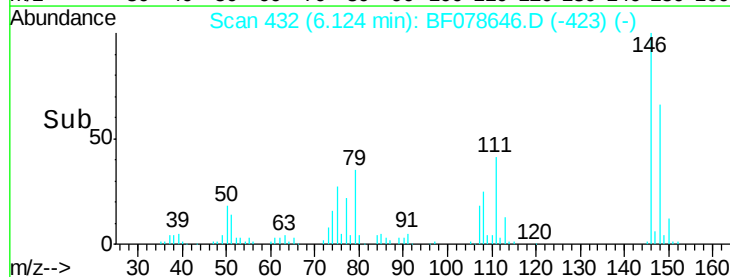
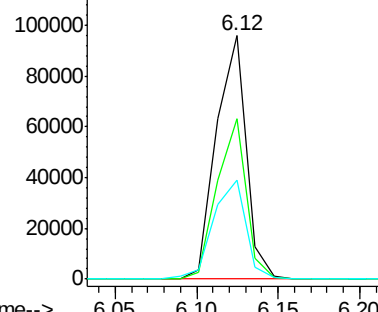
Lab File: BF078646.D

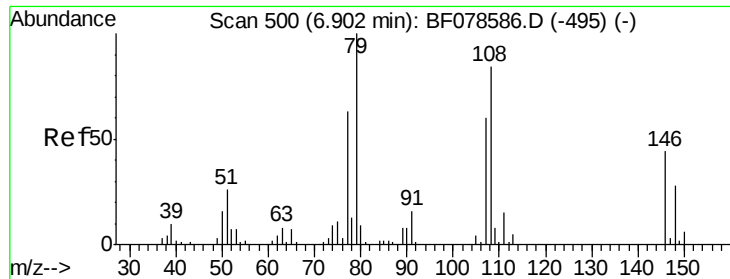
Acq: 20 Apr 2015 15:32

Tgt Ion:	146	Resp:	121581
Ion Ratio	Lower	Upper	
146	100		
148	66.0	50.2	75.4
111	40.5	36.1	54.1



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





#15

Benzyl Alcohol

Concen: 46.33 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

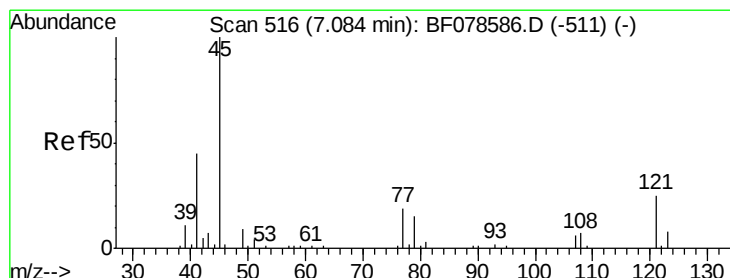
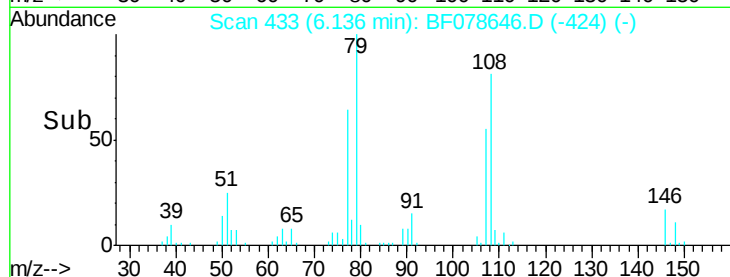
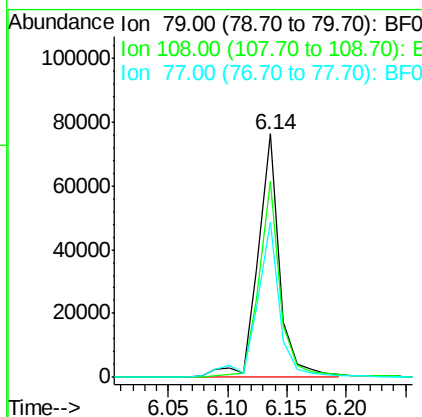
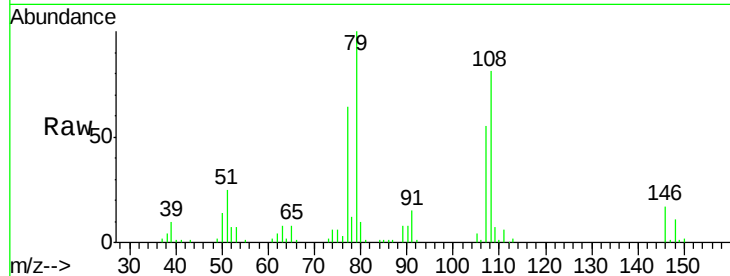
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	98187
Ion Ratio	Lower	Upper	
79	100		
108	80.8	57.6	86.4
77	64.0	53.5	80.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.57 ng

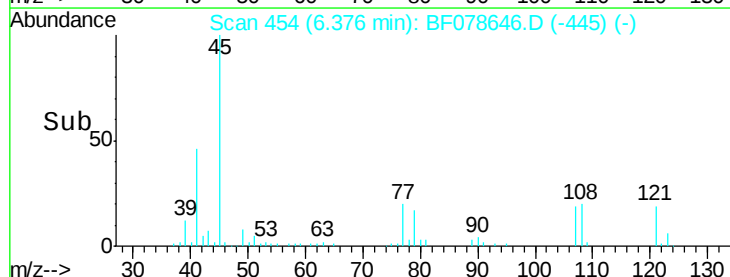
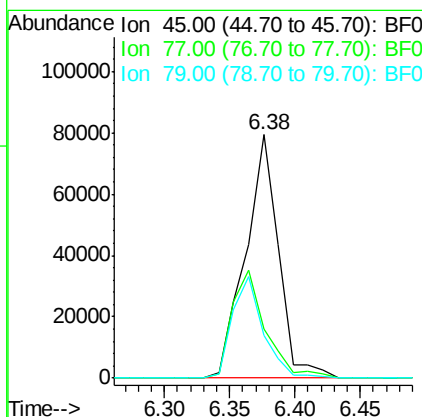
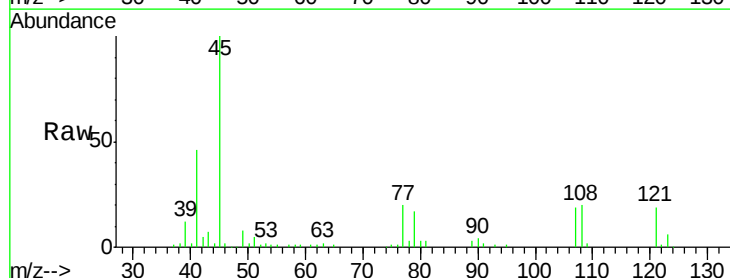
RT: 6.38 min Scan# 454

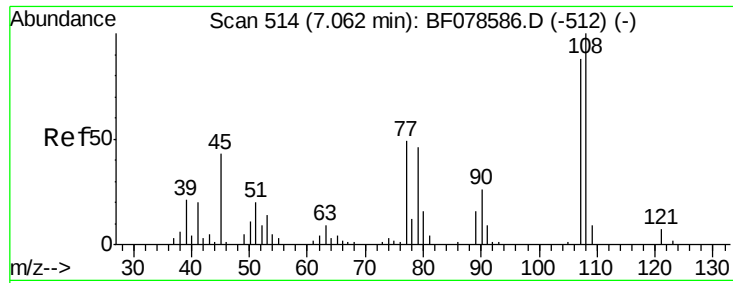
Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Tgt Ion:	45	Resp:	140624
Ion Ratio	Lower	Upper	
45	100		
77	20.1	0.0	34.5
79	17.5	0.0	31.9





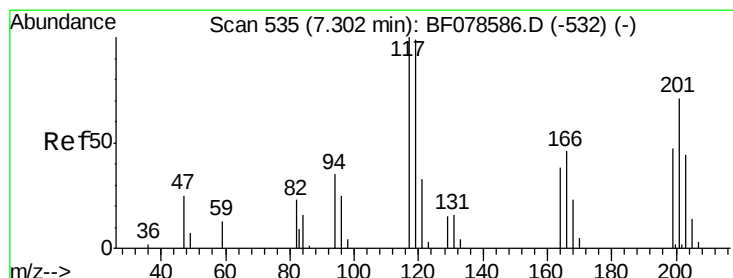
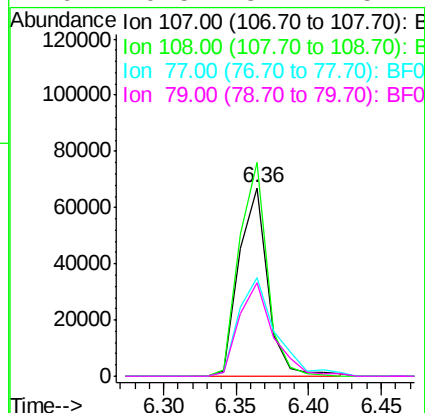
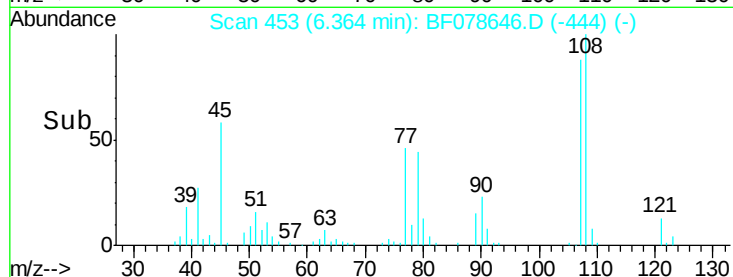
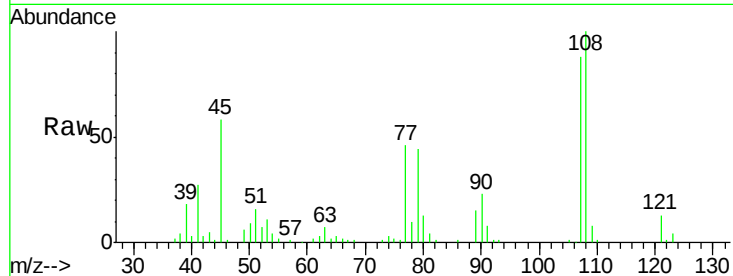
#17
2-Methylphenol
Concen: 41.94 ng
RT: 6.36 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	92666
Ion Ratio	Lower	Upper	
107	100		
108	113.5	90.3	135.5
77	52.5	35.5	53.3
79	49.5	34.2	51.4

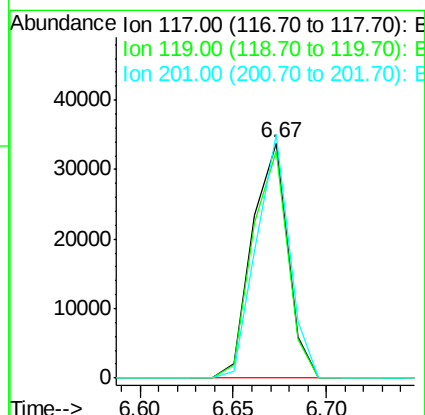
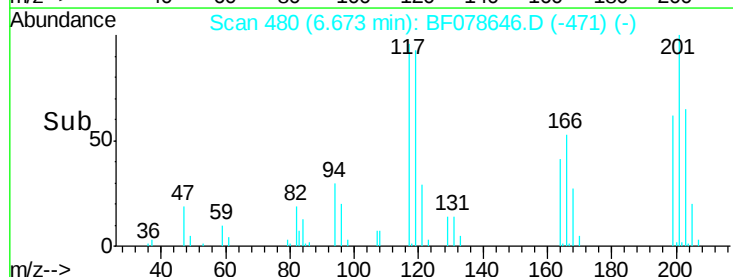
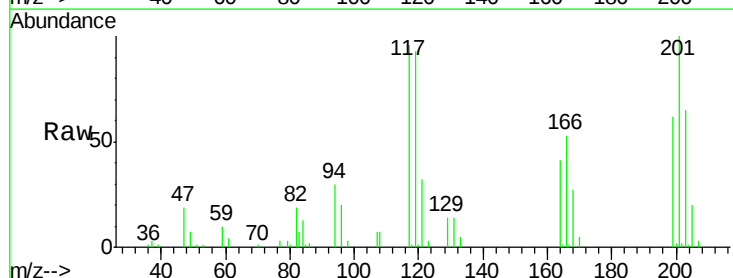
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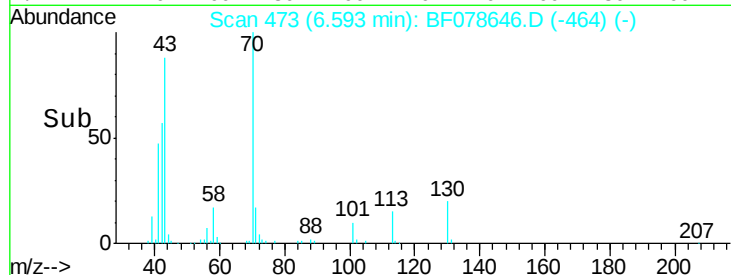
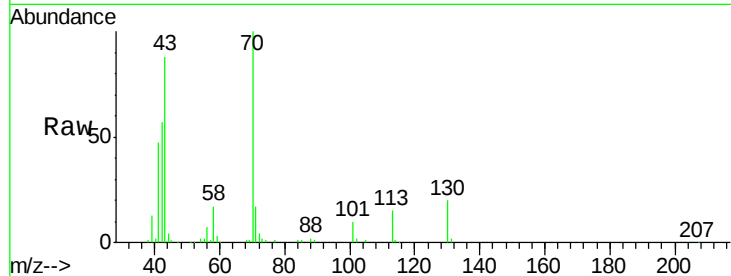
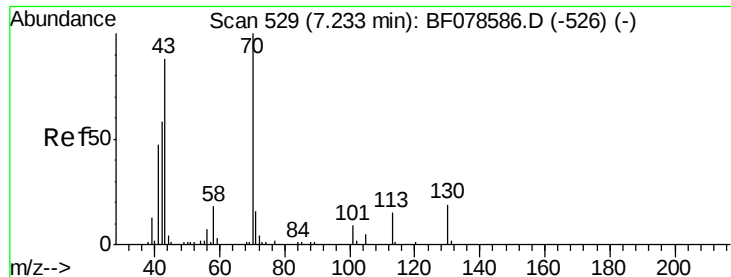
apatel
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#18
Hexachloroethane
Concen: 42.24 ng
RT: 6.67 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

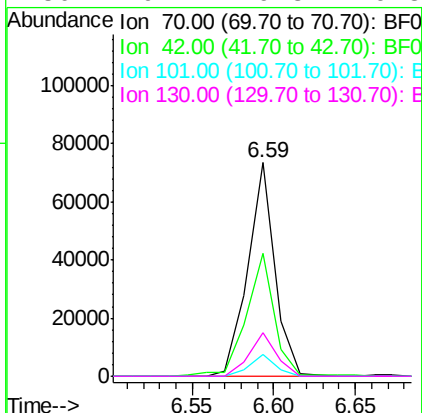
Tgt Ion:	117	Resp:	44817
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.0	115.6
201	103.7	98.1	147.1





#19
n-Nitroso-di-n-propylamine
Concen: 42.53 ng
RT: 6.59 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

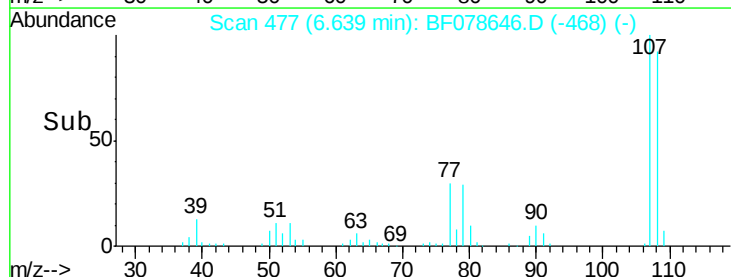
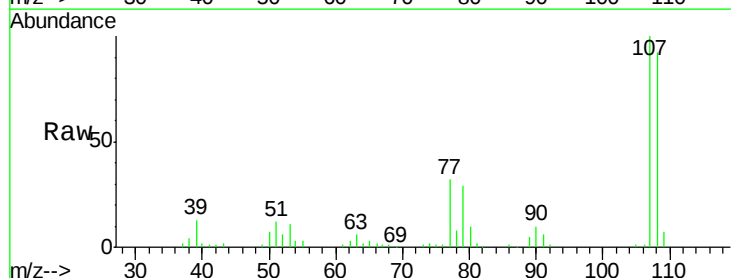
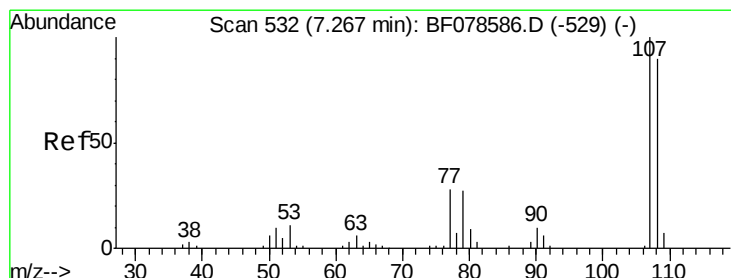
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	38.9	58.3	
101	10.2	8.3	12.5	
130	20.1	19.8	29.8	



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

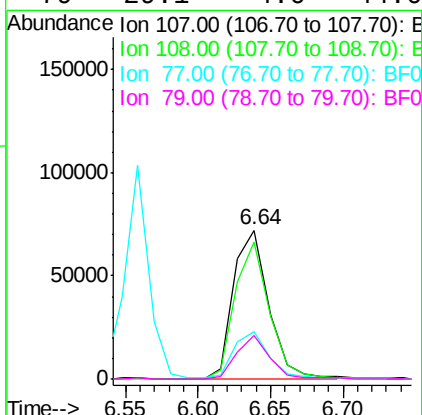
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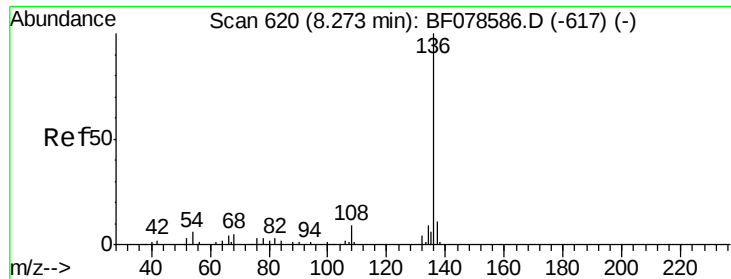
apatel
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#20
3+4-Methylphenols
Concen: 41.50 ng
RT: 6.64 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.0	64.4	104.4	
77	32.2	9.7	49.7	
79	29.1	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: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

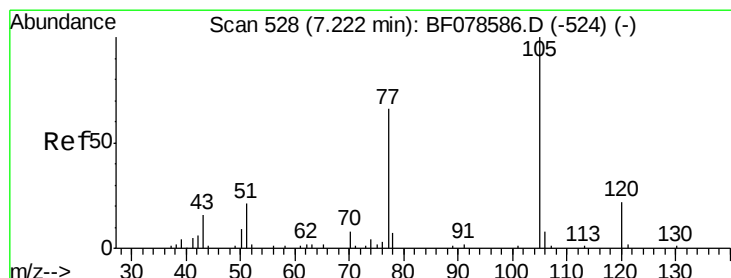
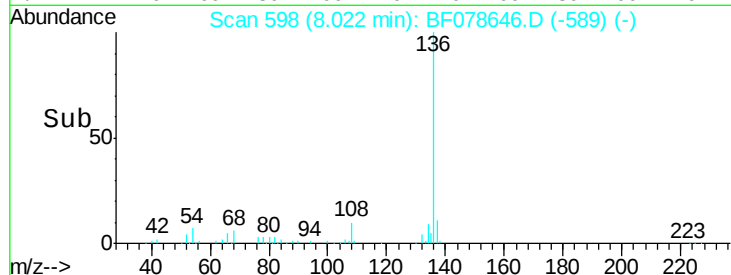
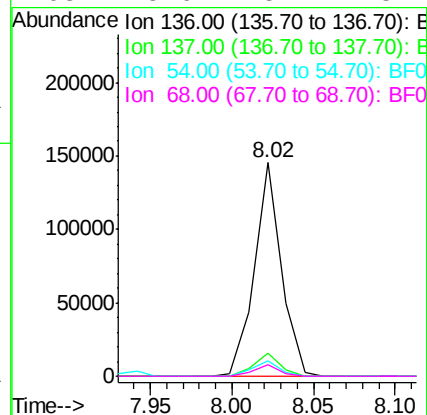
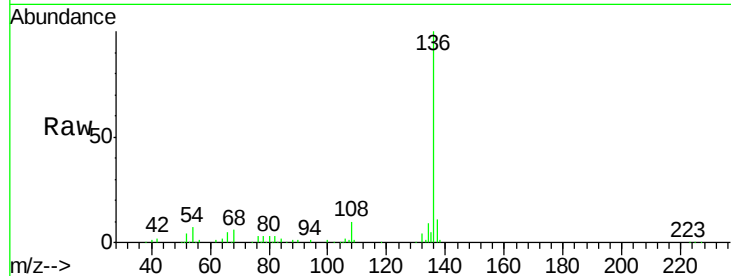
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		166879		
137	10.8		9.0	13.4	
54	7.3		7.0	10.6	
68	5.6		5.4	8.2	

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#22

Acetophenone

Concen: 41.44 ng

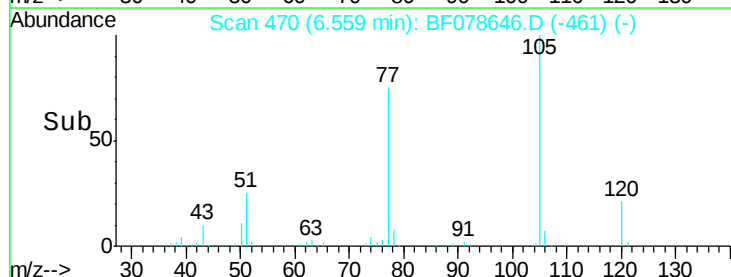
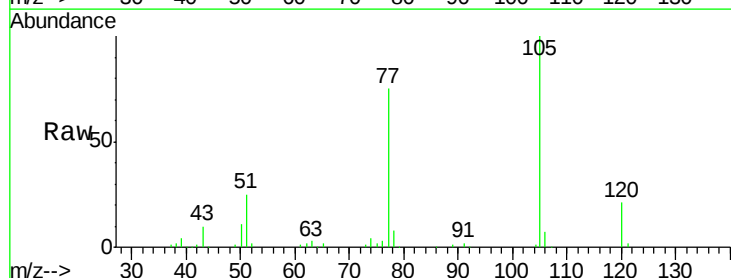
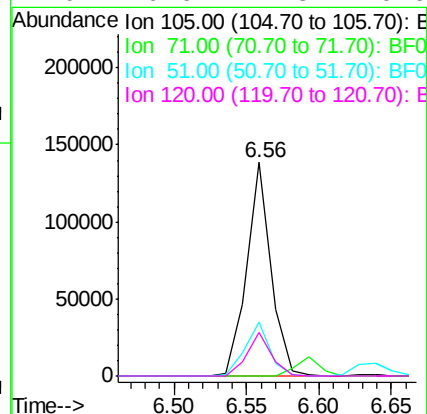
RT: 6.56 min Scan# 470

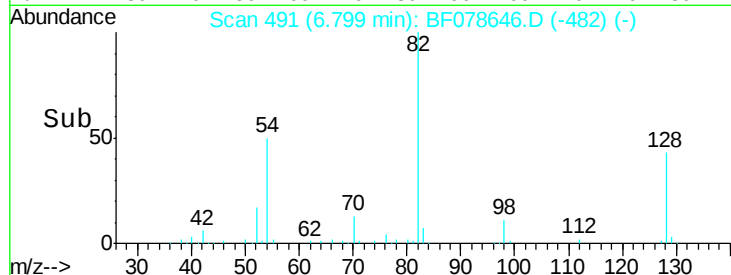
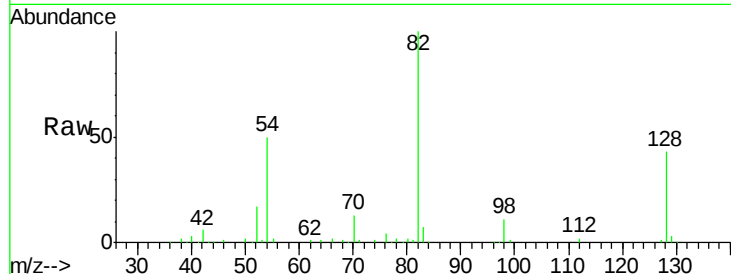
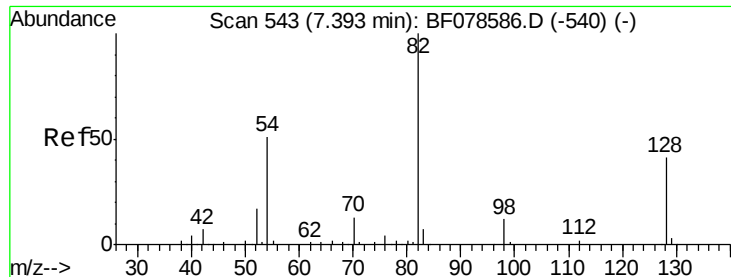
Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		161121		
71	0.0		5.5	8.3#	
51	25.2		16.0	24.0#	
120	20.6		17.8	26.6	





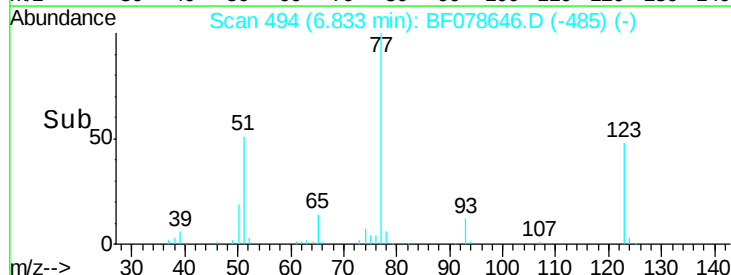
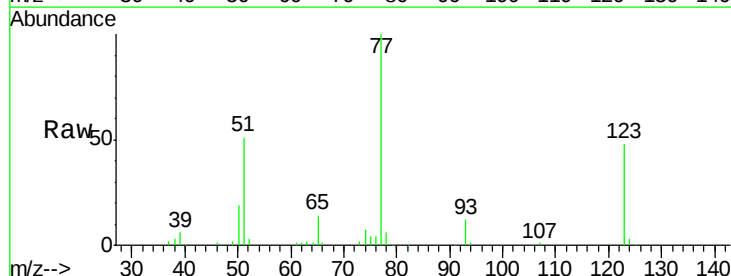
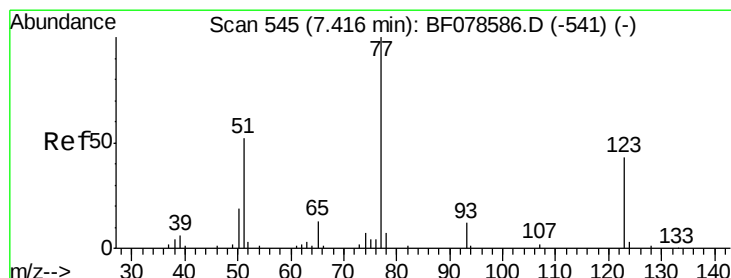
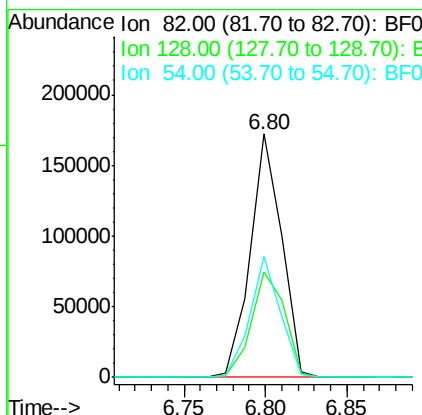
#23
Nitrobenzene-d5
Concen: 83.40 ng
RT: 6.80 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tot Ion	Ratio	Resp	Lower	Upper
82	100	229608		
128	43.1		31.8	47.8
54	49.6		41.5	62.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

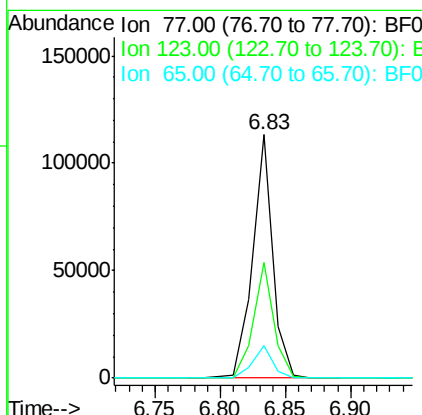
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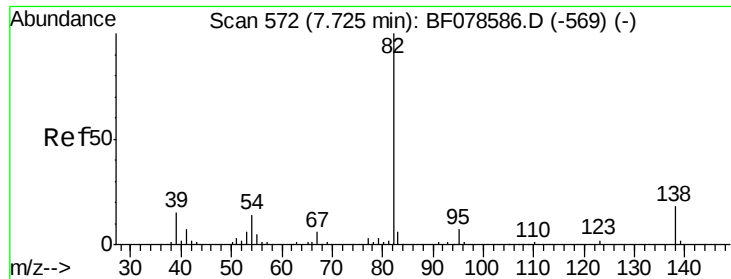
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#24
Nitrobenzene
Concen: 42.39 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	122000		
123	47.7		46.9	70.3
65	13.6		9.5	14.3





#25

Isophorone

Concen: 43.15 ng

RT: 7.27 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

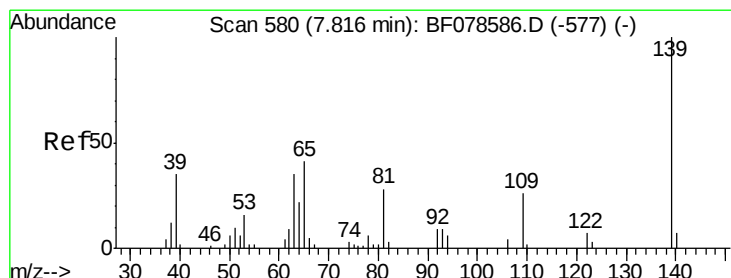
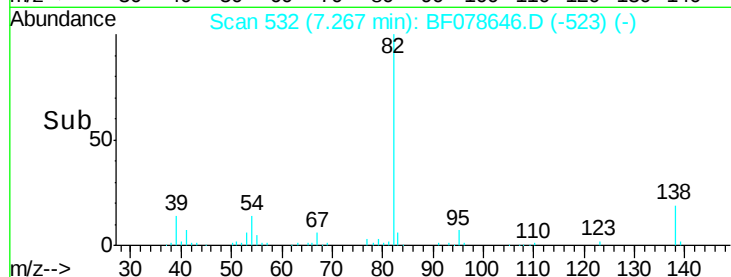
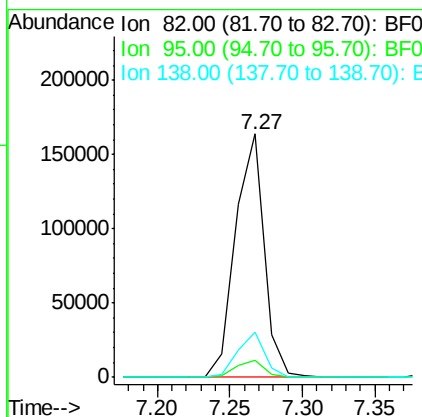
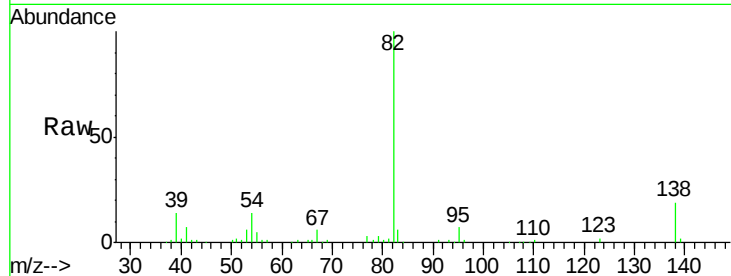
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	225469
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.7	8.5
138	18.5	15.8	23.8

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#26

2-Nitrophenol

Concen: 43.50 ng

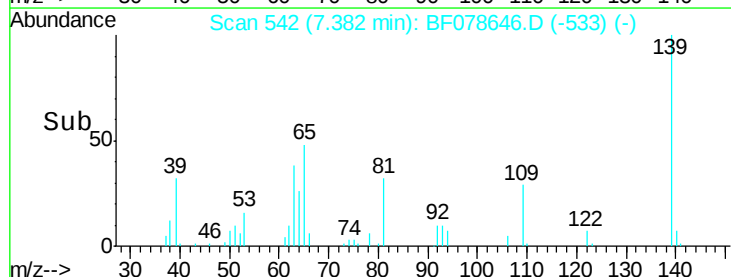
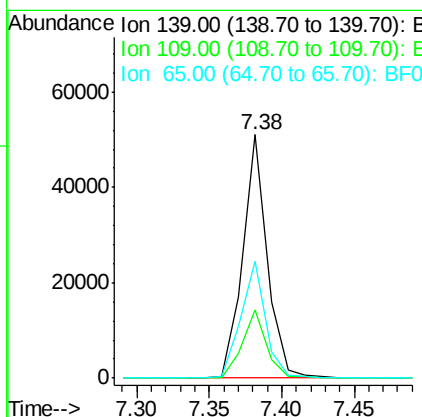
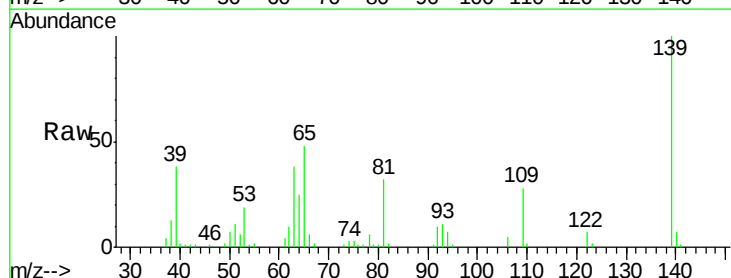
RT: 7.38 min Scan# 542

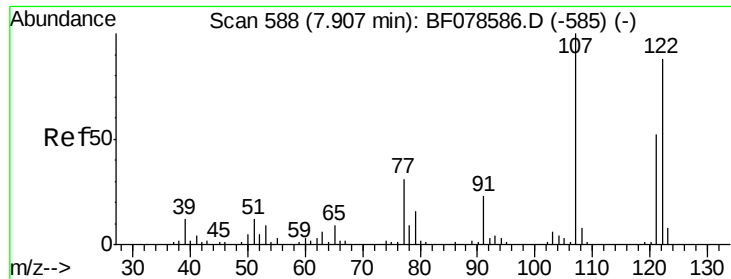
Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Tgt Ion:	139	Resp:	59659
Ion Ratio		Lower	Upper
139	100		
109	28.2	19.8	29.8
65	47.8	32.7	49.1





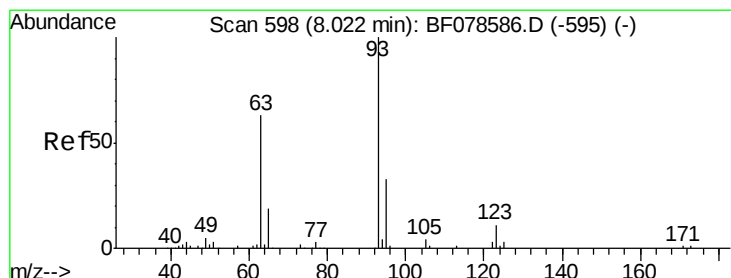
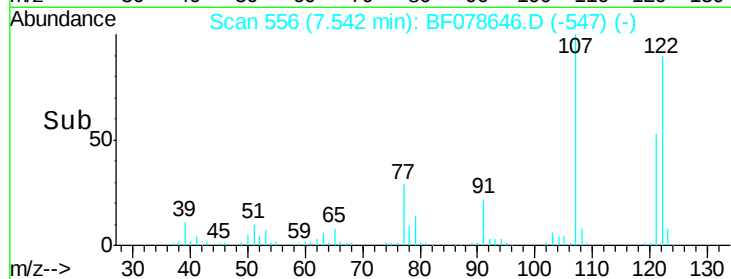
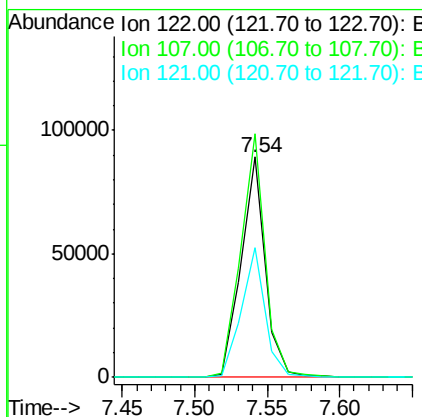
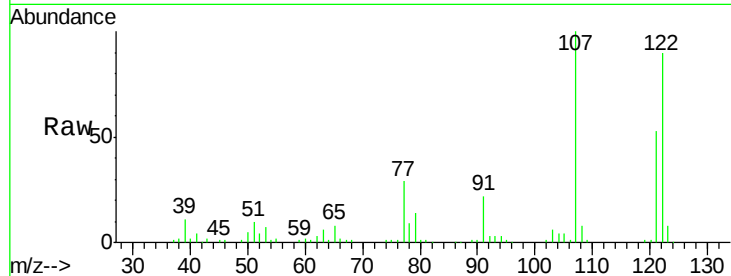
#27
2,4-Dimethylphenol
Concen: 40.48 ng
RT: 7.54 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		103234		
107	110.5	84.6	127.0		
121	58.6	46.0	69.0		

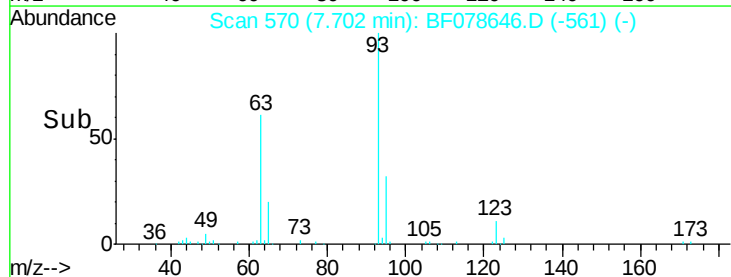
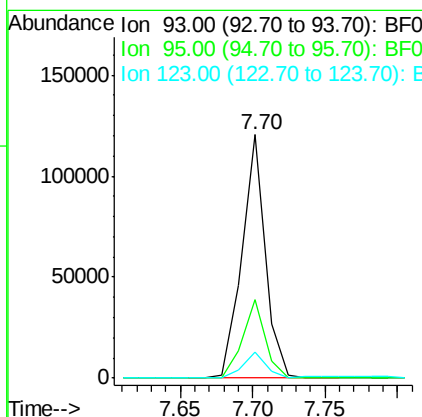
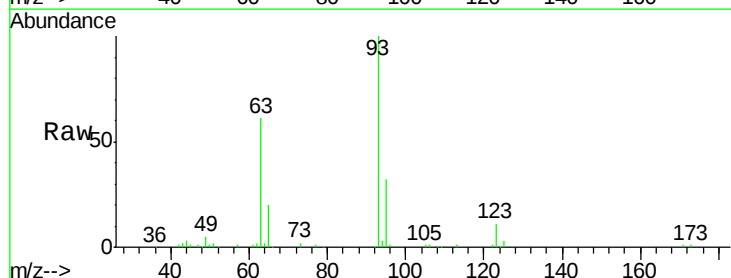
Manual Integrations
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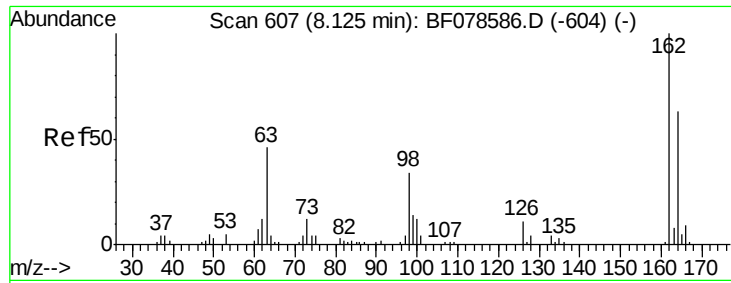
apatel
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#28
bis(2-Chloroethoxy)methane
Concen: 40.18 ng
RT: 7.70 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		134628		
95	32.1	26.3	39.5		
123	10.8	9.1	13.7		





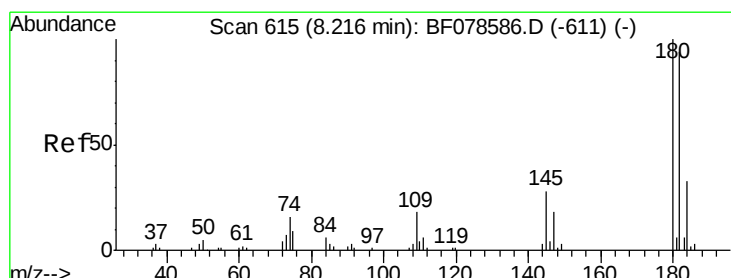
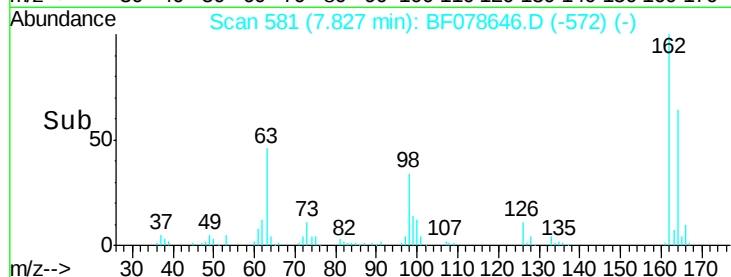
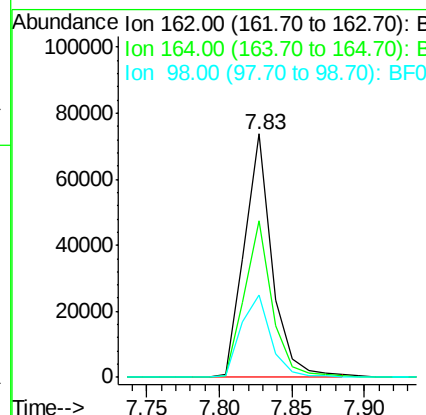
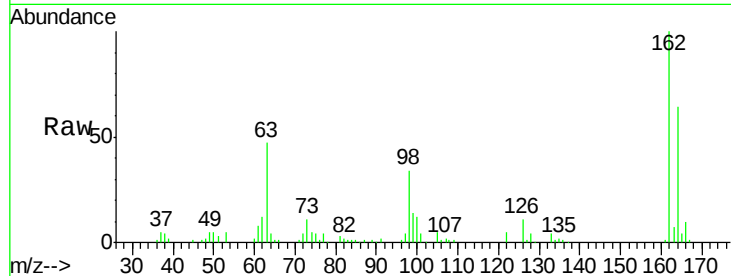
#29
 2,4-Dichlorophenol
 Concen: 42.30 ng
 RT: 7.83 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	98140		
164	64.2	47.0	87.0	
98	33.9	9.2	49.2	

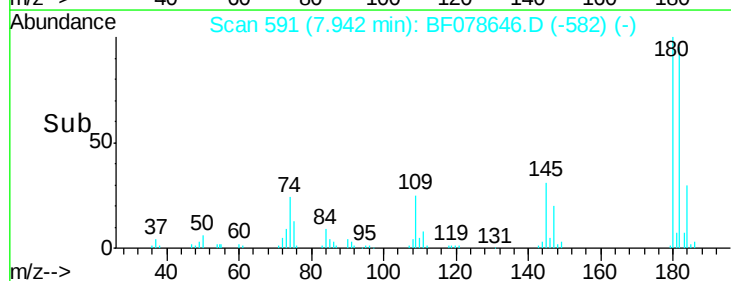
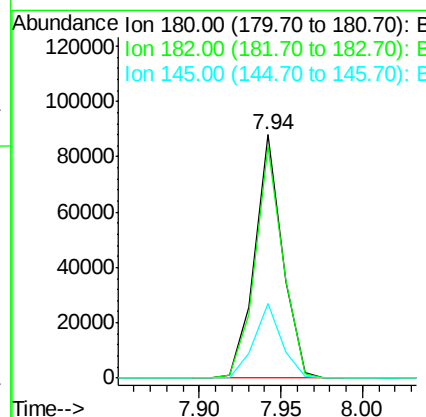
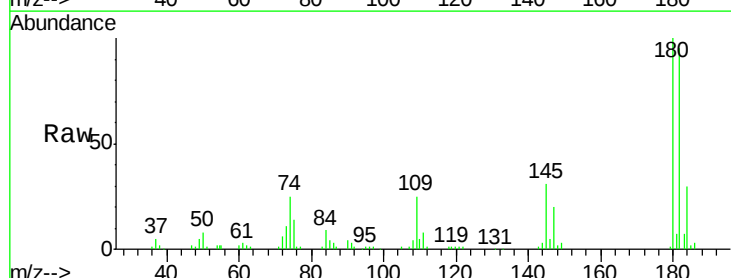
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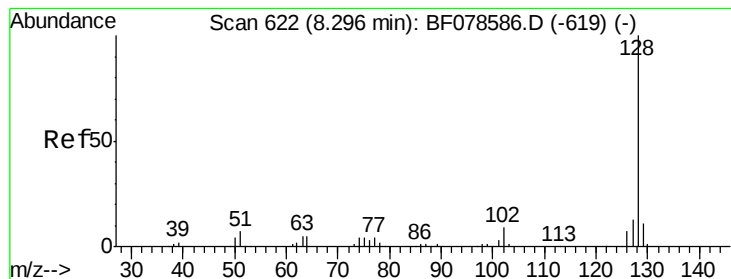
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.94 ng
 RT: 7.94 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	103598		
182	95.1	76.9	115.3	
145	30.8	22.5	33.7	





#31

Naphthalene

Concen: 39.91 ng

RT: 8.06 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

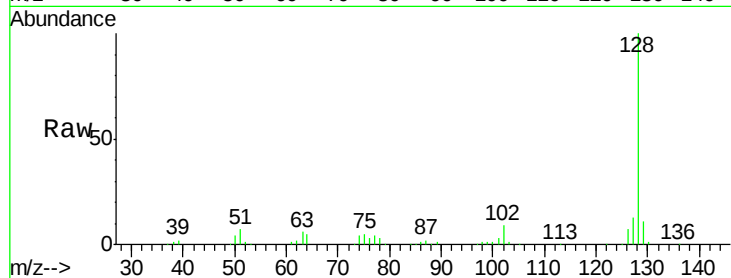
ClientSampleId :

SSTDCCC040

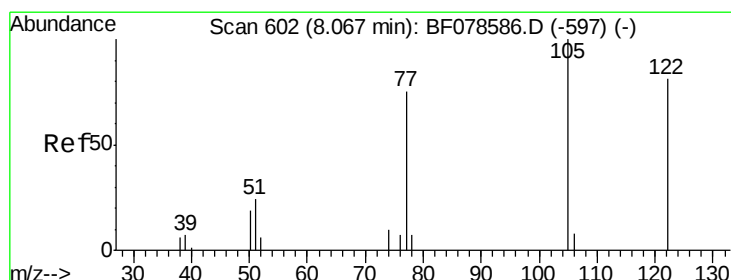
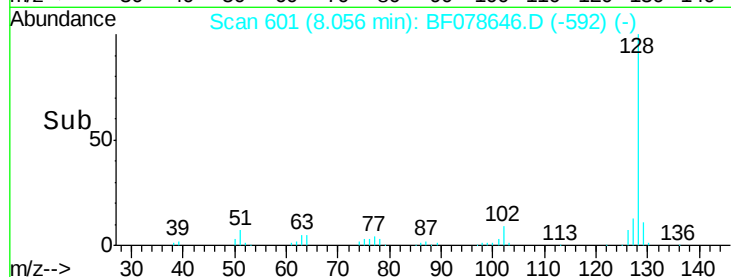
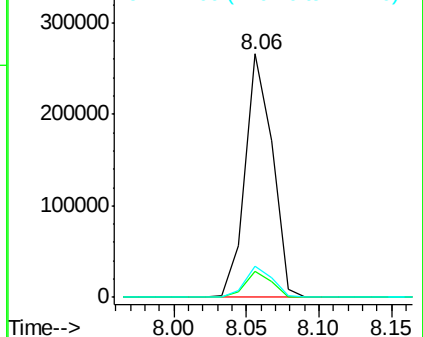
Tot Ion:	128	Resp:	346622
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.6	12.8
127	12.9	10.7	16.1

Manual Integrations
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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: 41.65 ng m

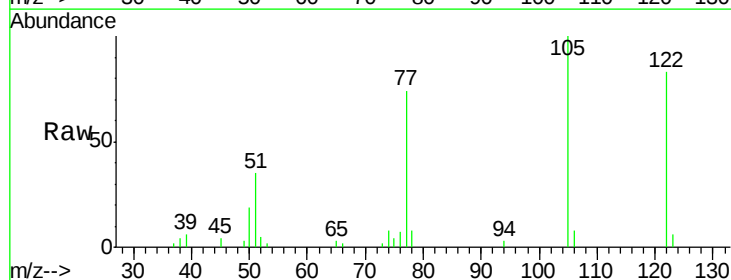
RT: 7.79 min Scan# 578

Delta R.T. 0.00 min

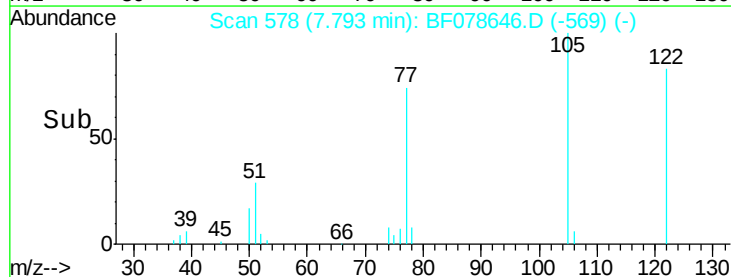
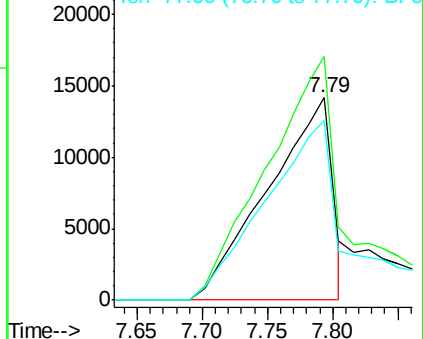
Lab File: BF078646.D

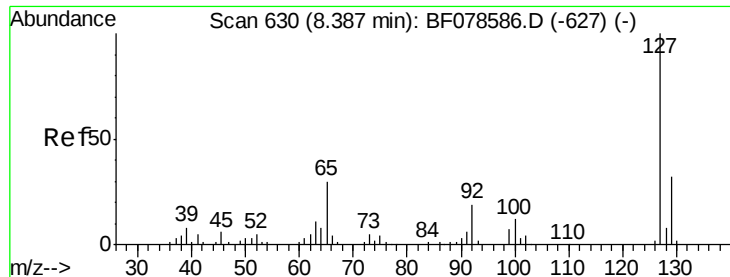
Acq: 20 Apr 2015 15:32

Tgt Ion:	122	Resp:	48909
Ion Ratio	Lower	Upper	
122	100		
105	120.4	96.1	136.1
77	88.8	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





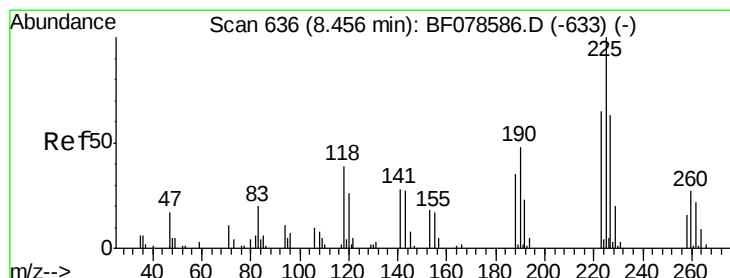
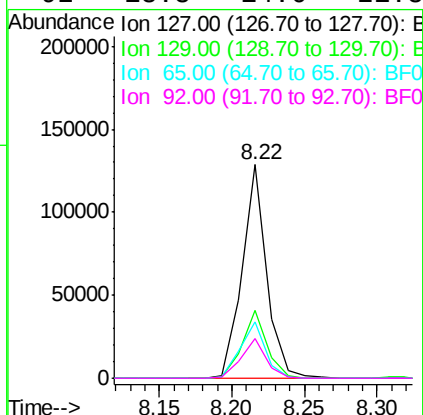
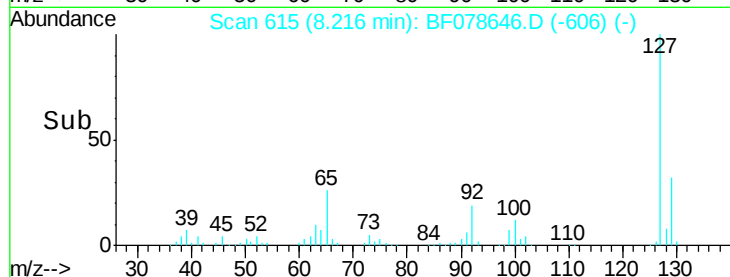
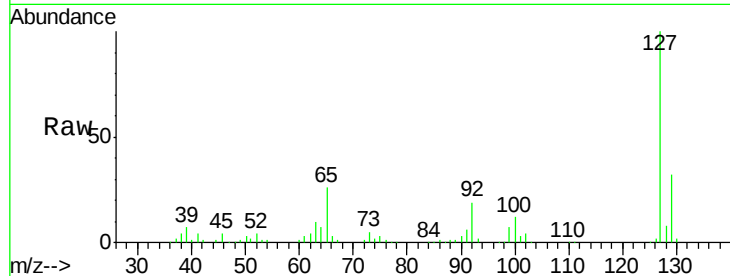
#33
4-Chloroaniline
Concen: 41.85 ng
RT: 8.22 min Scan# 615
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.5	38.3	
65	26.4	21.7	32.5	
92	18.8	14.6	21.8	

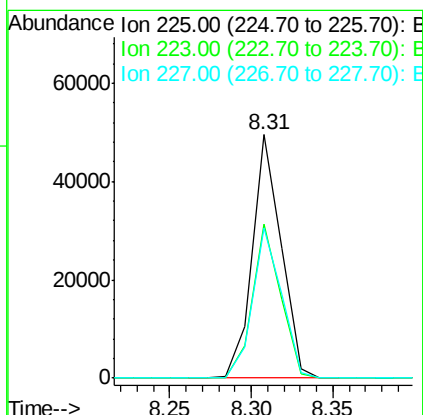
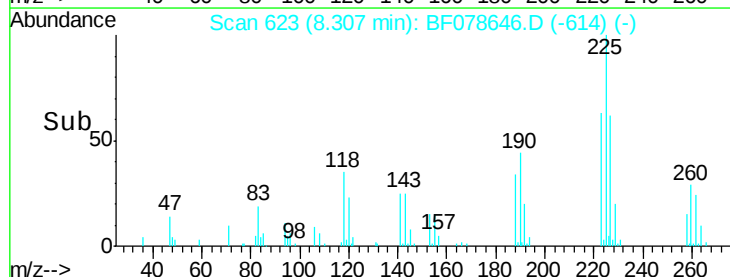
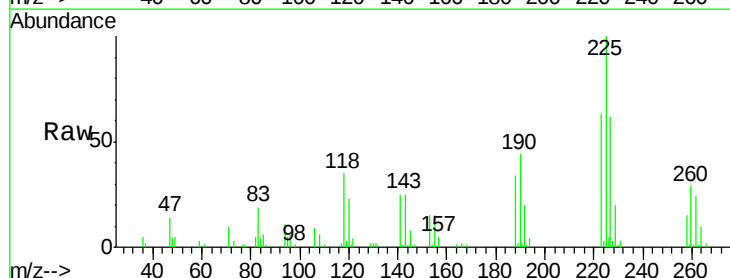
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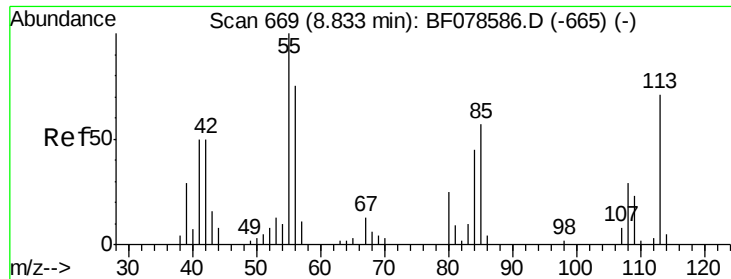
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#34
Hexachlorobutadiene
Concen: 41.54 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.2	47.5	71.3	
227	61.7	50.2	75.2	





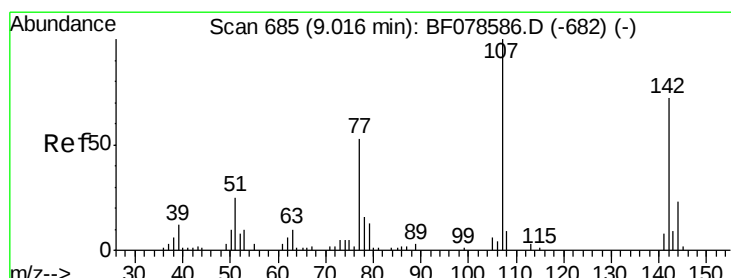
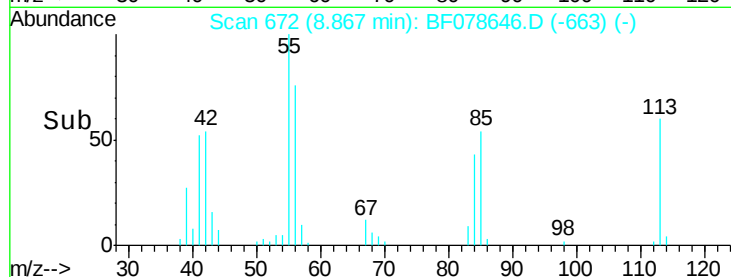
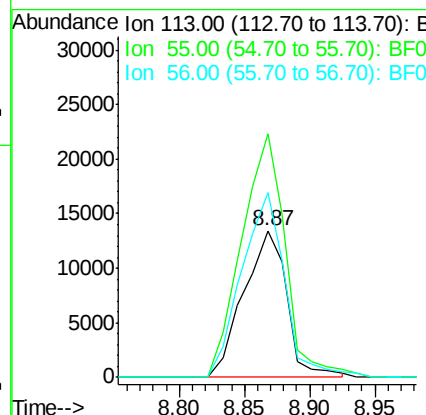
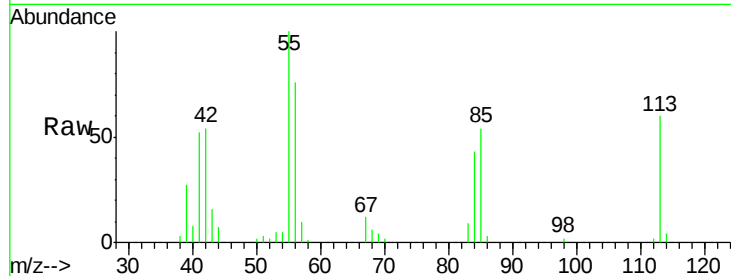
#35
Caprolactam
Concen: 44.76 ng
RT: 8.87 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	166.1	151.9	191.9
56	126.1	106.1	146.1

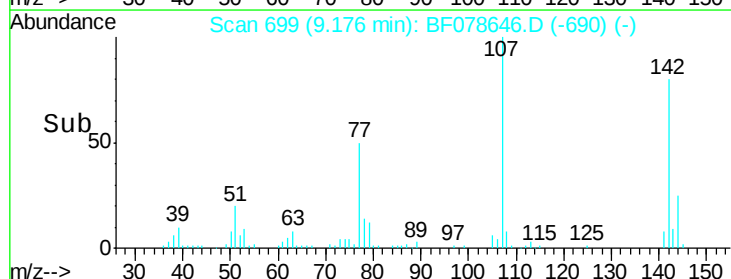
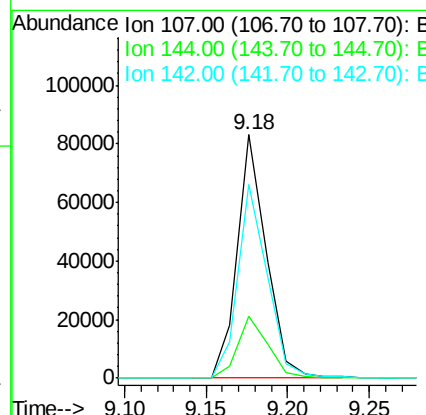
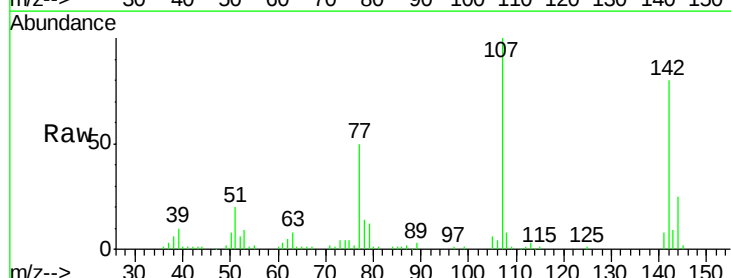
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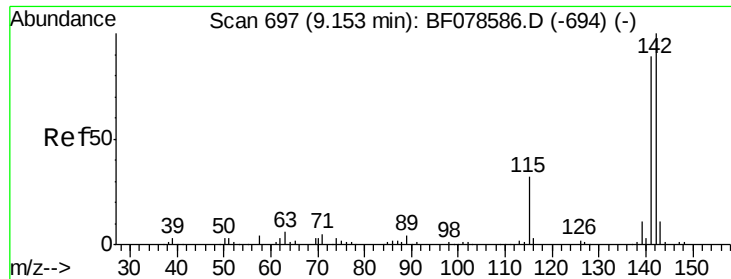
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#36
4-Chloro-3-methylphenol
Concen: 43.72 ng
RT: 9.18 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	18.2	27.2
142	79.8	58.0	87.0





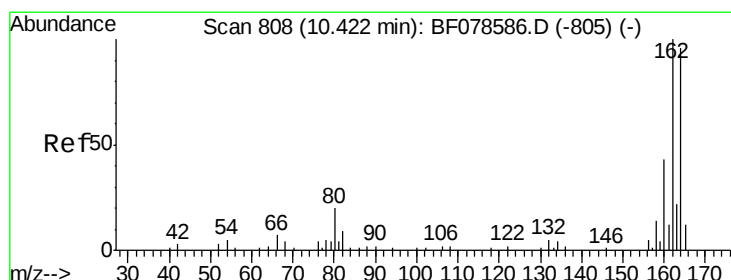
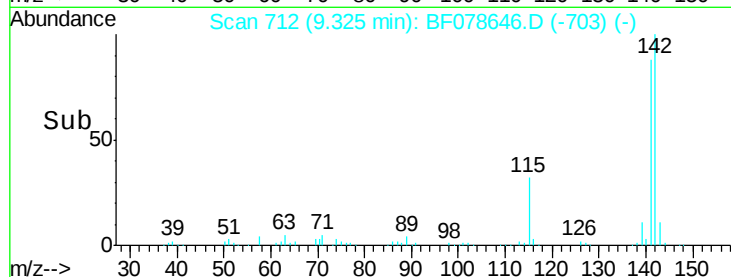
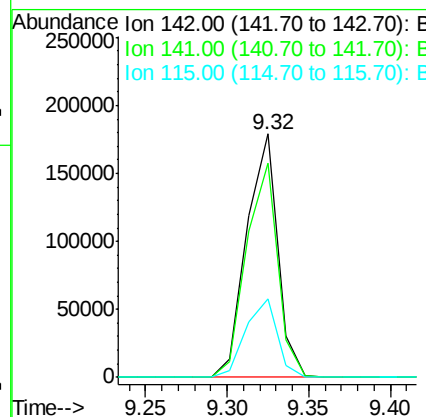
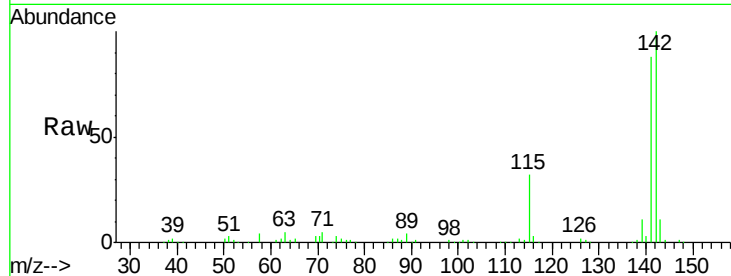
#37
2-Methylnaphthalene
Concen: 39.97 ng
RT: 9.32 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.3	105.5
115	32.1	24.6	37.0

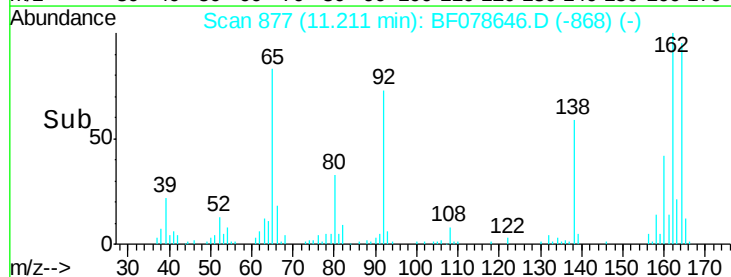
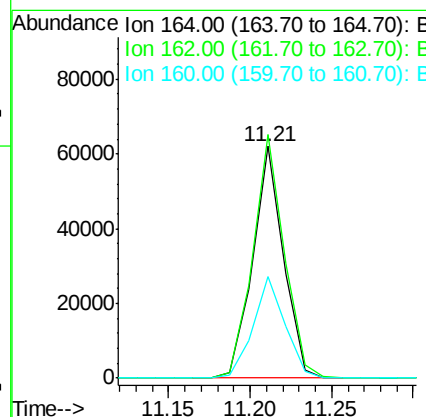
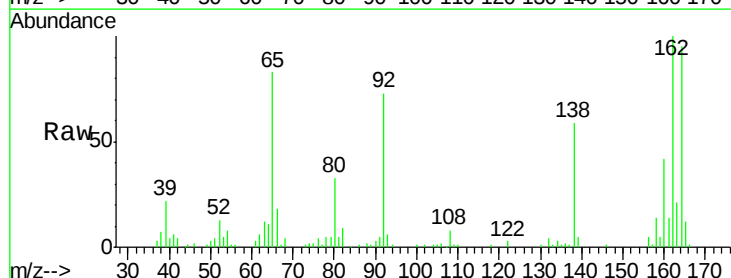
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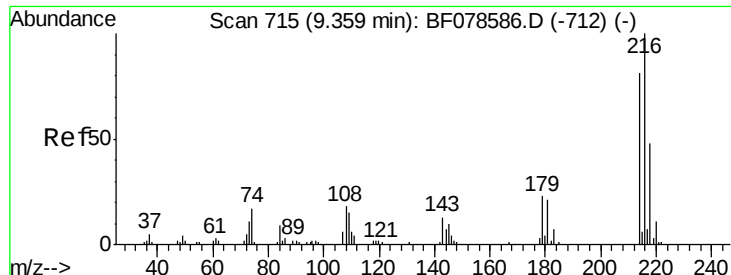
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.2	123.2
160	44.1	34.7	52.1





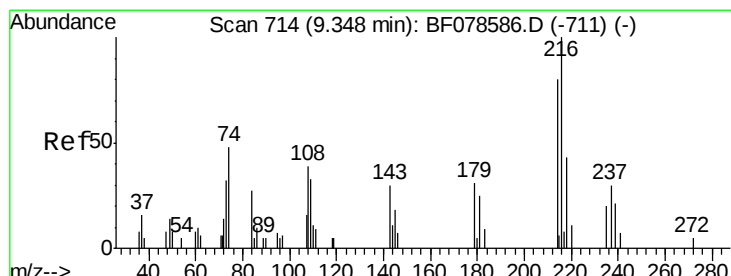
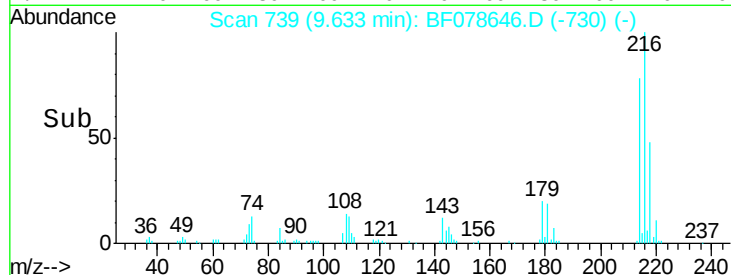
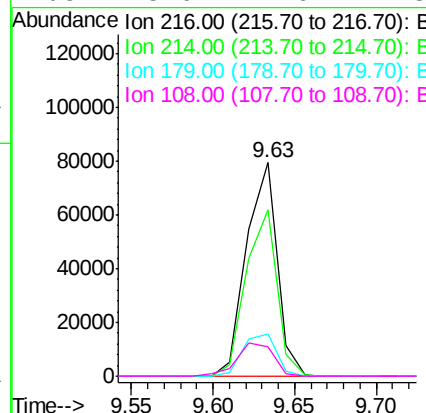
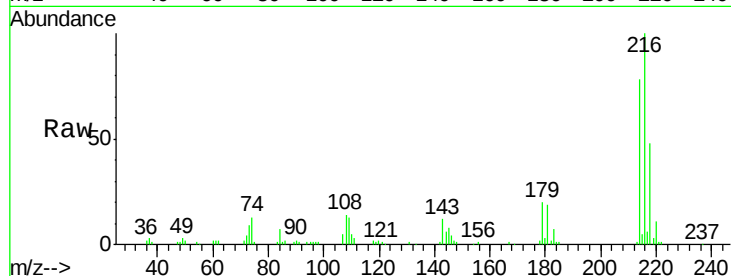
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.57 ng
 RT: 9.63 min Scan# 739
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.5	62.0	93.0		
179	22.0	17.3	25.9		
108	18.6	14.6	21.8		

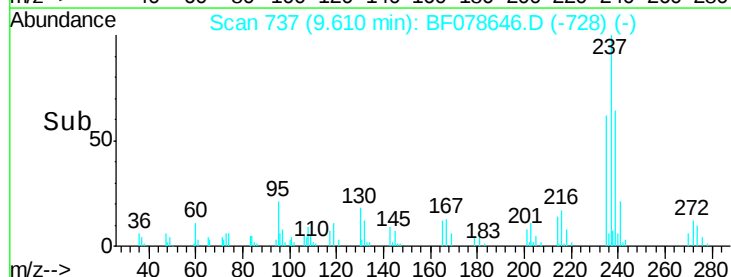
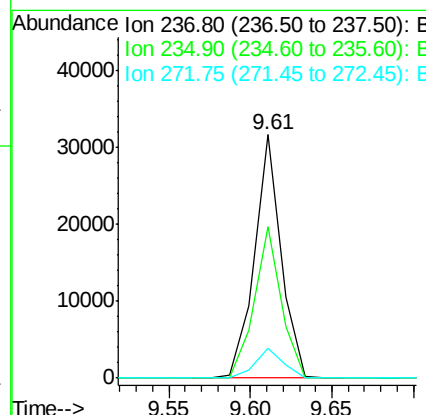
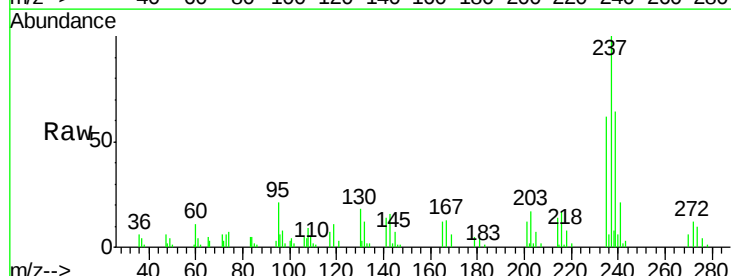
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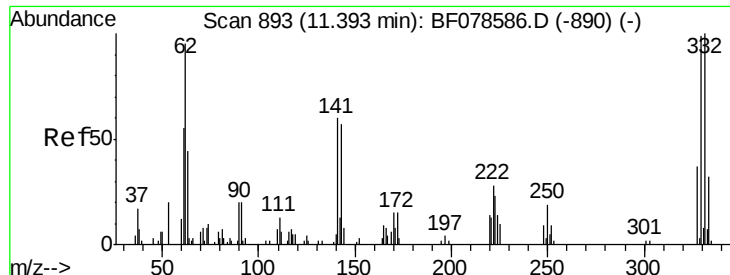
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#40
 Hexachlorocyclopentadiene
 Concen: 37.42 ng
 RT: 9.61 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.2	44.1	84.1		
272	12.2	0.0	34.4		





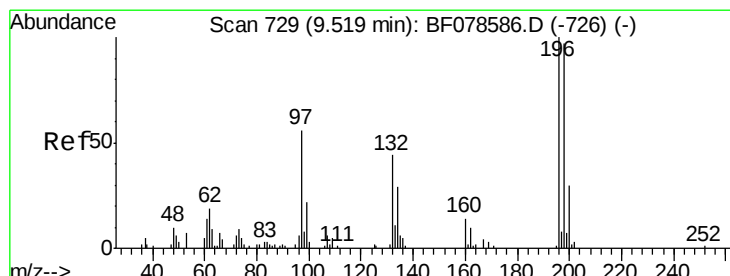
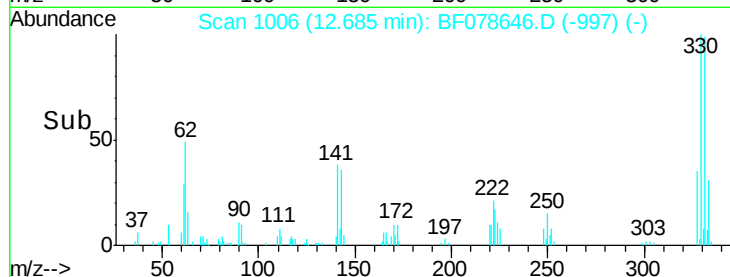
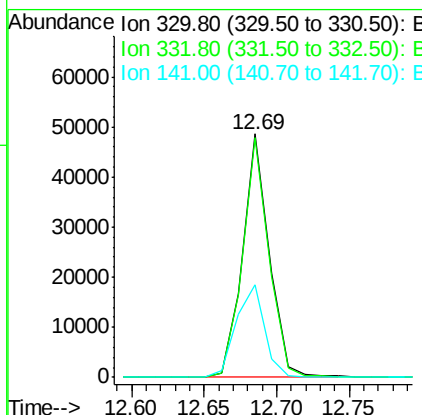
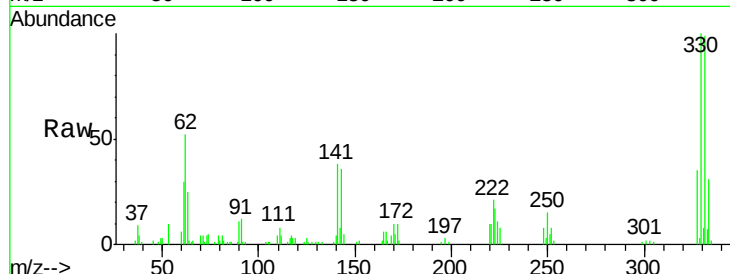
#41
 2,4,6-Tribromophenol
 Concen: 92.62 ng
 RT: 12.69 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.6	117.8
141	40.3	31.2	46.8

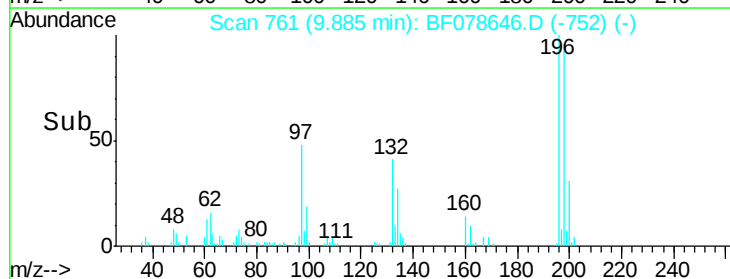
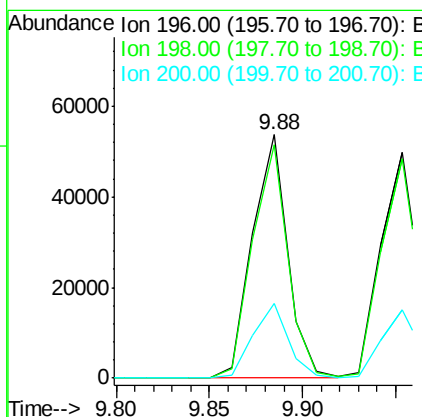
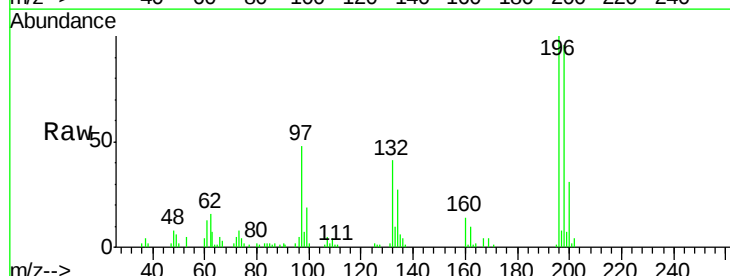
Manual Integrations
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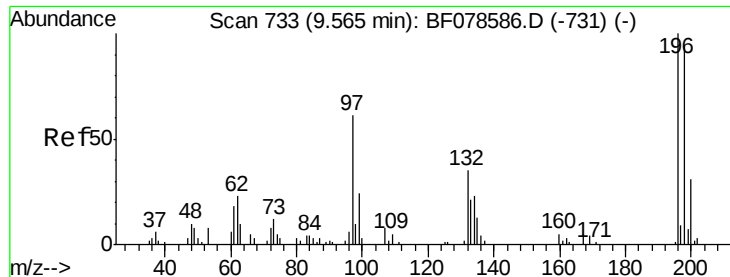
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#42
 2,4,6-Trichlorophenol
 Concen: 44.82 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.2
200	30.6	24.0	36.0





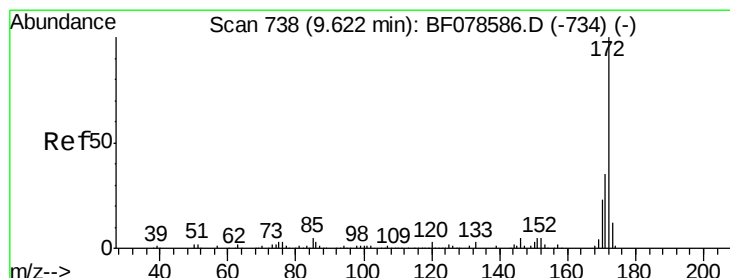
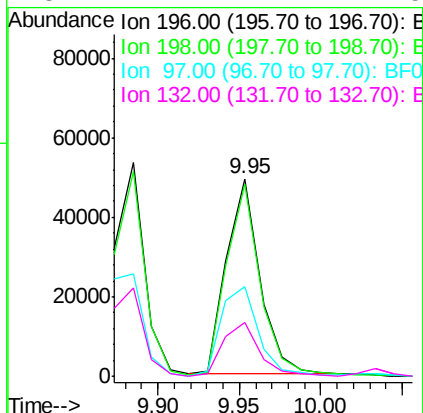
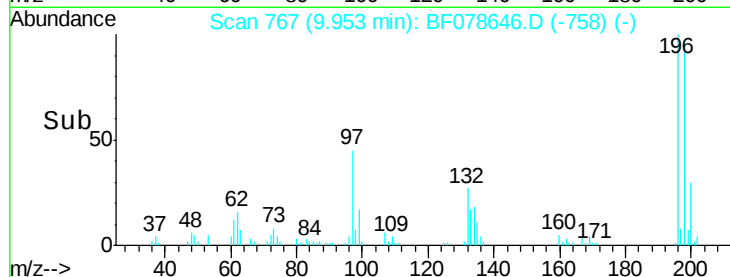
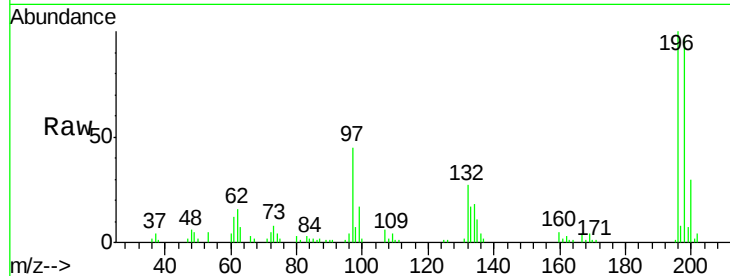
#43
 2,4,5-Trichlorophenol
 Concen: 42.57 ng
 RT: 9.95 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		69974		
198	97.2	76.6	115.0		
97	45.4	50.6	75.8		
132	27.2	27.7	41.5		

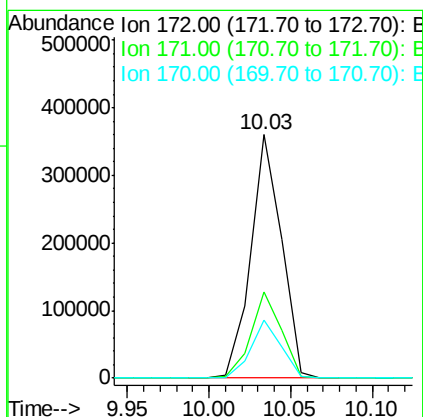
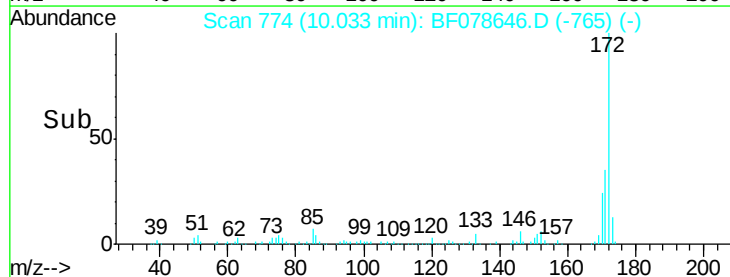
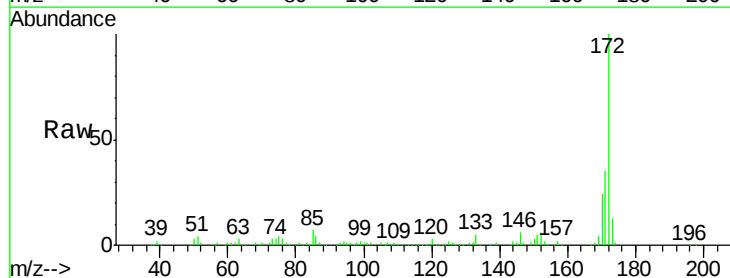
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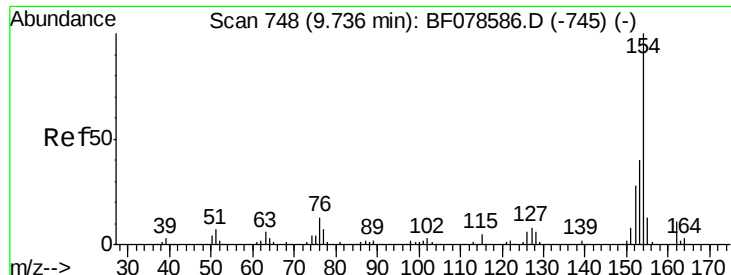
apatel
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#44
 2-Fluorobiphenyl
 Concen: 83.37 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		469636		
171	35.3	28.6	42.8		
170	23.7	18.5	27.7		





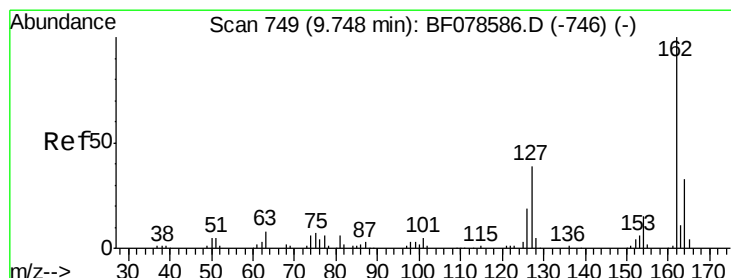
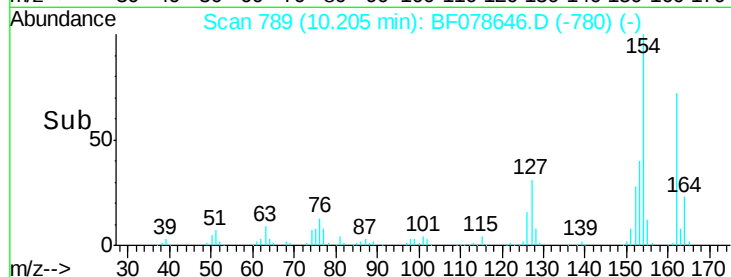
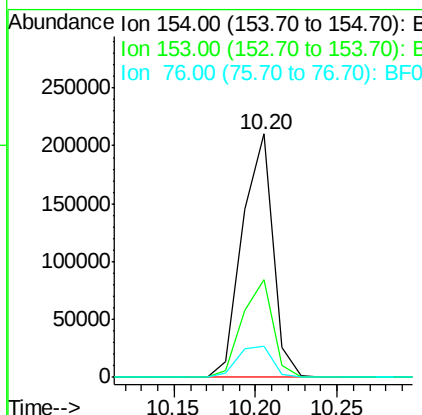
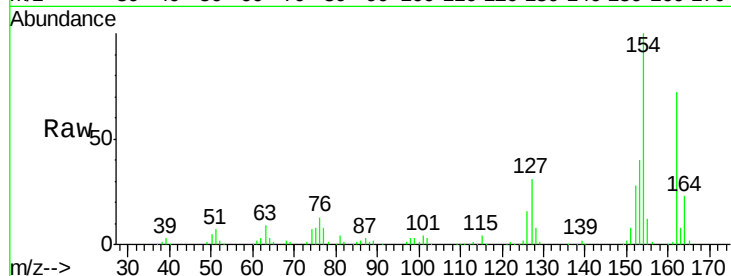
#45
 1,1'-Biphenyl
 Concen: 41.21 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100	271384		
153	40.4	20.0	60.0	
76	12.9	0.0	30.6	

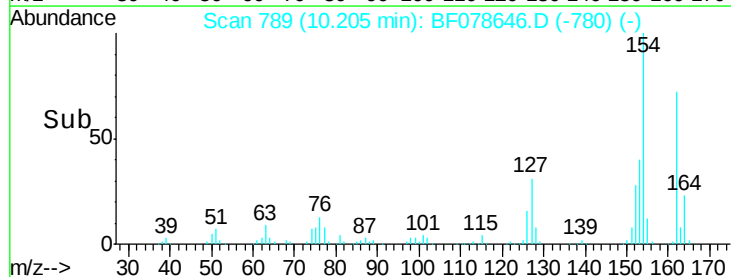
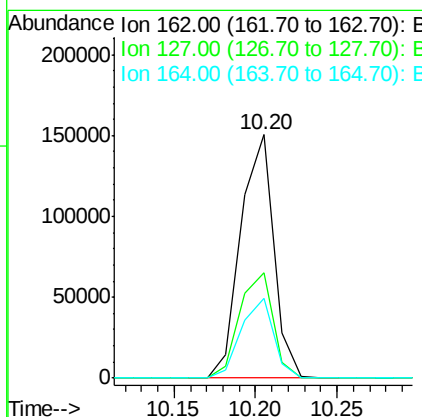
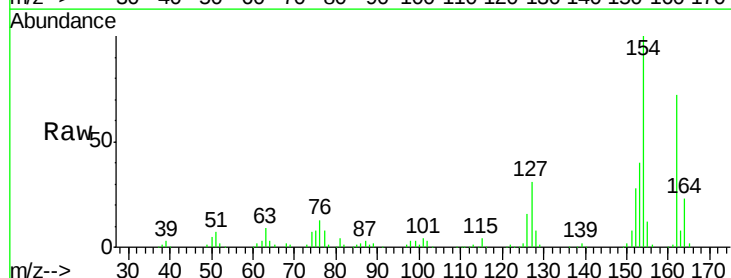
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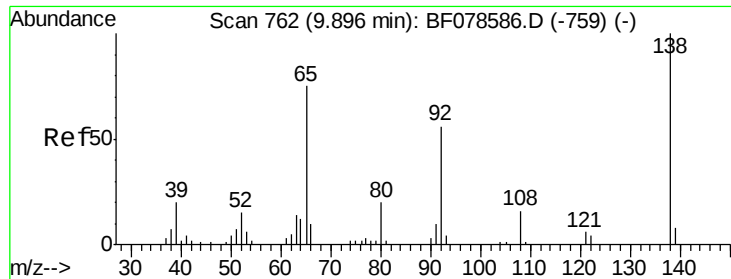
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#46
 2-Chloronaphthalene
 Concen: 40.72 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	210989		
127	43.0	32.6	49.0	
164	32.6	26.0	39.0	





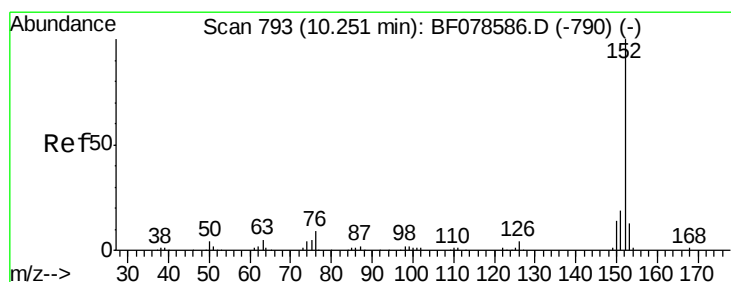
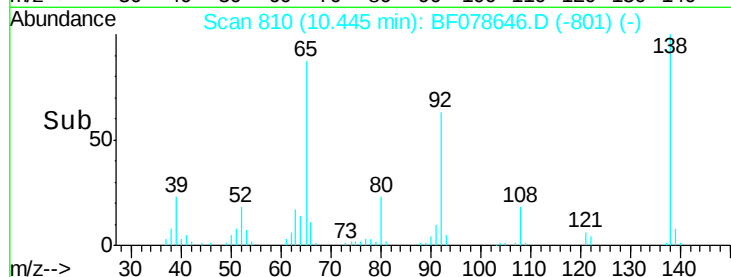
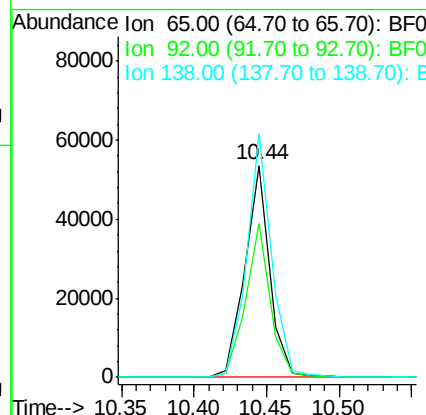
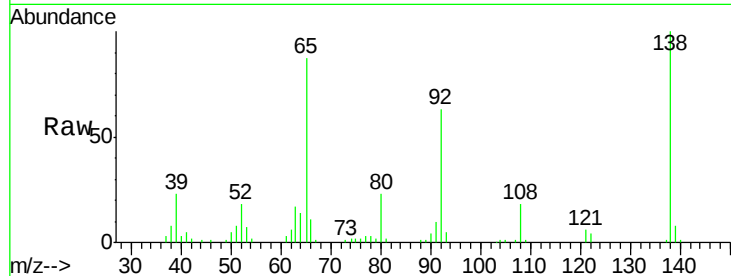
#47
2-Nitroaniline
Concen: 49.73 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.7	51.3	76.9
138	114.9	70.4	105.6

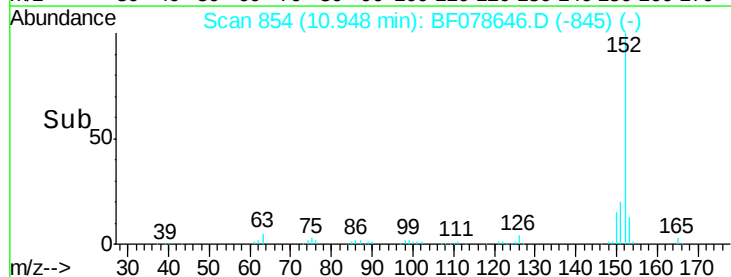
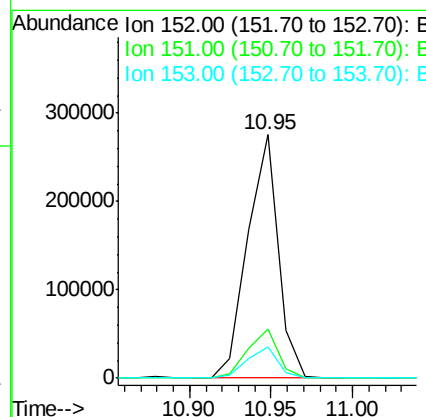
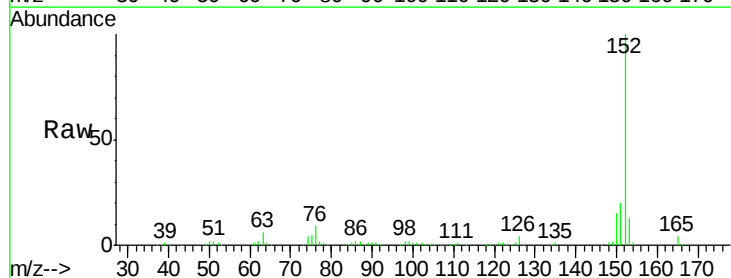
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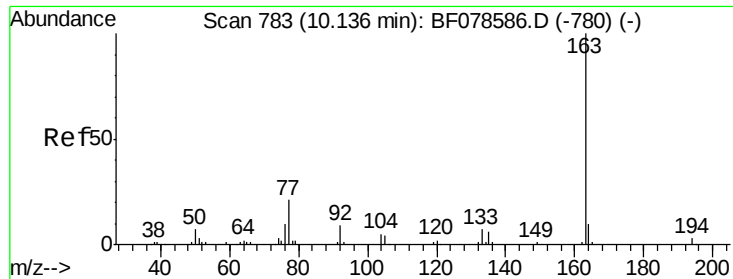
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#48
Acenaphthylene
Concen: 42.90 ng
RT: 10.95 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.9	10.2	15.2





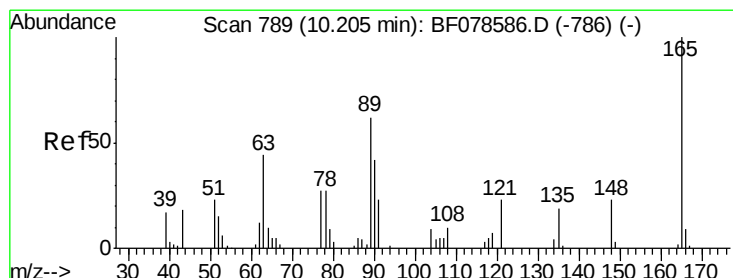
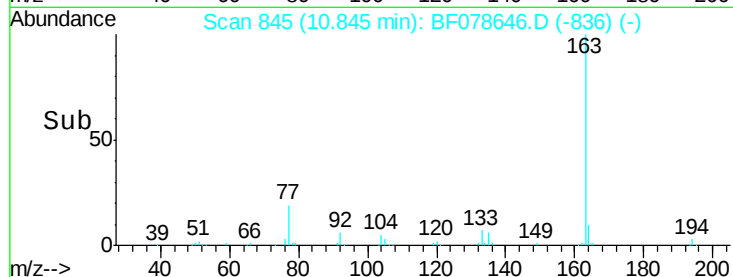
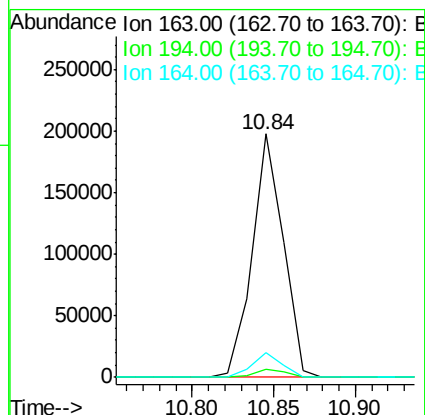
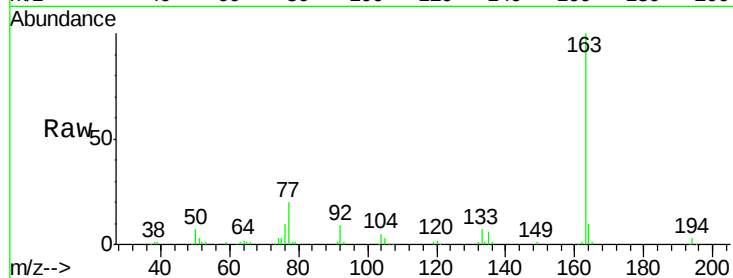
#49
Dimethylphthalate
Concen: 43.17 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	261120		
194	3.4	2.3	3.5	
164	10.1	8.6	13.0	

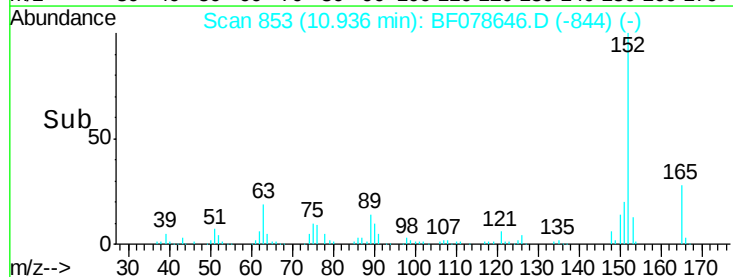
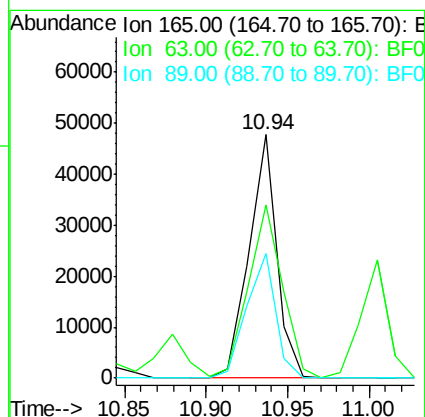
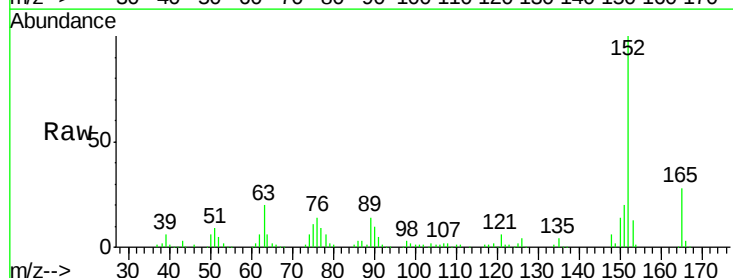
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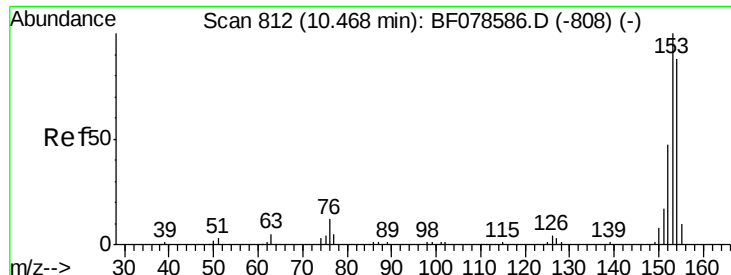
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#50
2,6-Dinitrotoluene
Concen: 45.18 ng
RT: 10.94 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56232		
63	71.4	24.1	36.1#	
89	50.9	28.9	43.3#	





#51

Acenaphthene

Concen: 42.64 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

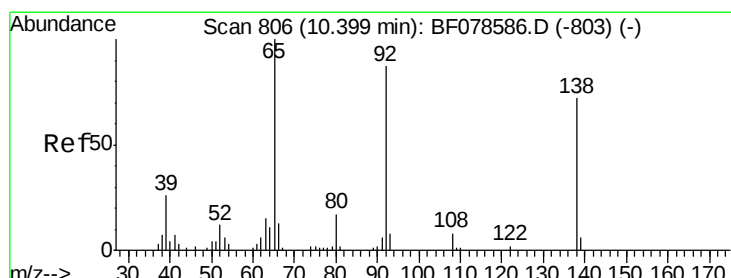
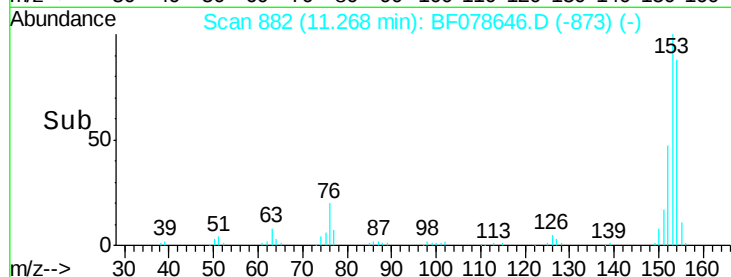
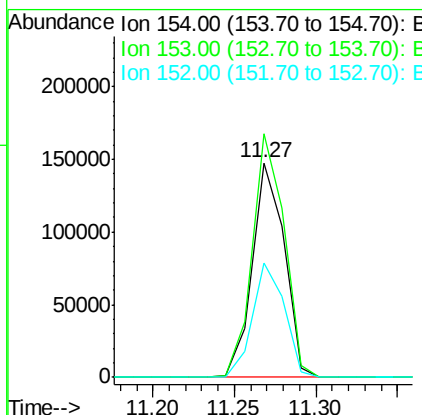
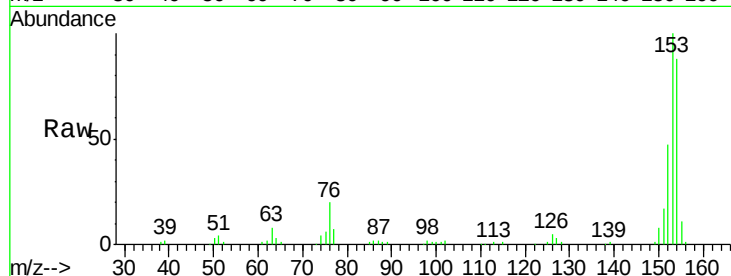
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	200910
Ion Ratio	Lower	Upper	
154	100		
153	113.4	91.4	137.2
152	53.5	43.0	64.6

Manual Integrations
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#52

3-Nitroaniline

Concen: 46.37 ng

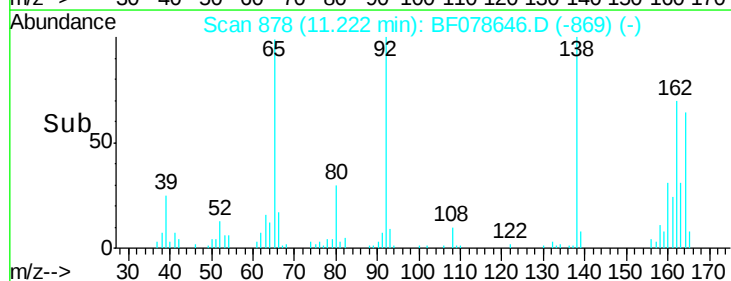
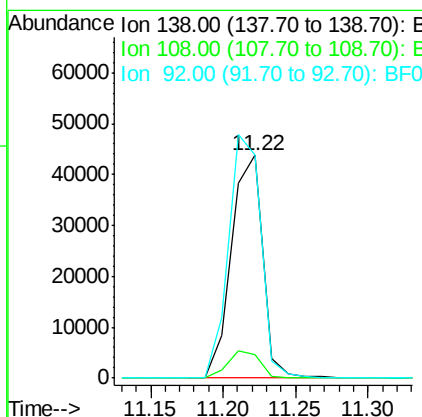
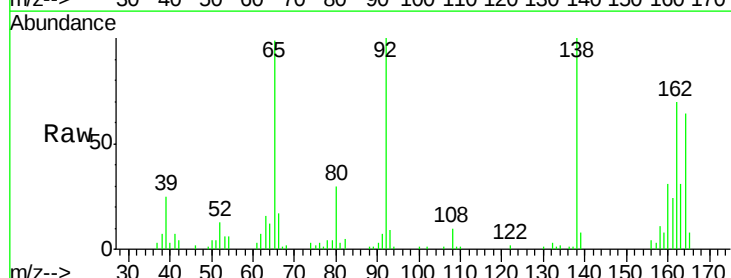
RT: 11.22 min Scan# 878

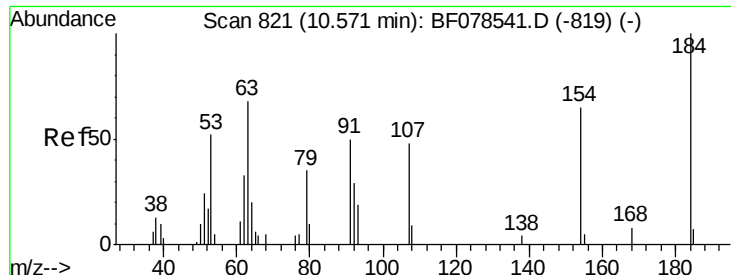
Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Tgt Ion:	138	Resp:	65623
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.2	12.4
92	100.3	88.4	132.6





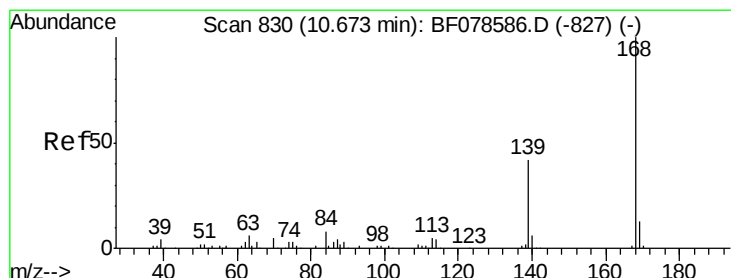
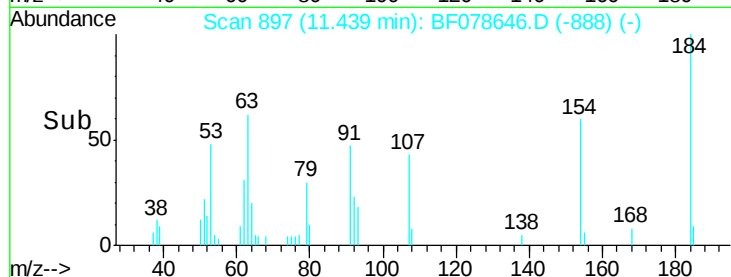
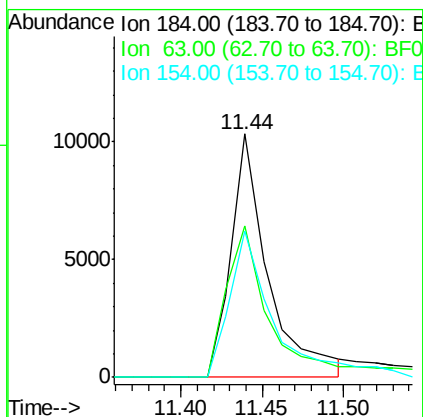
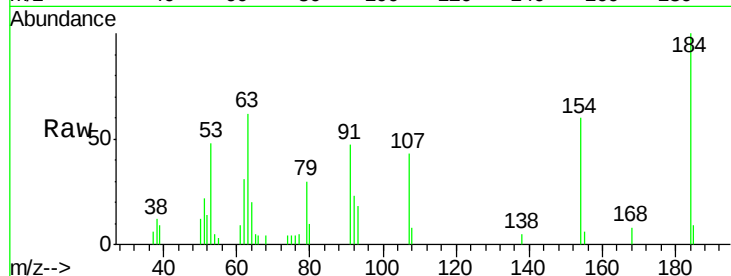
#53
2,4-Dinitrophenol
Concen: 44.51 ng
RT: 11.44 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	16285		
63	62.0	51.9	77.9	
154	60.1	51.0	76.4	

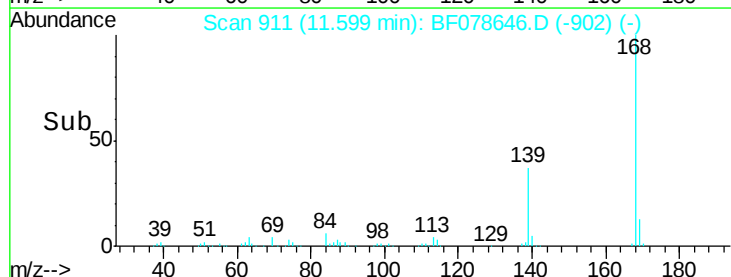
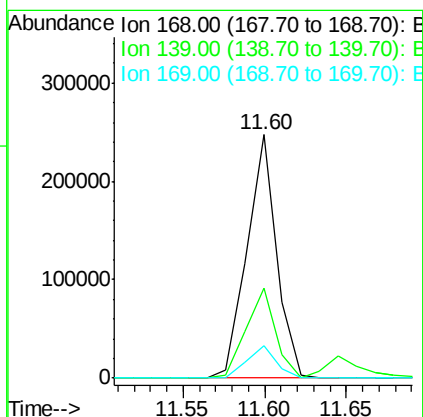
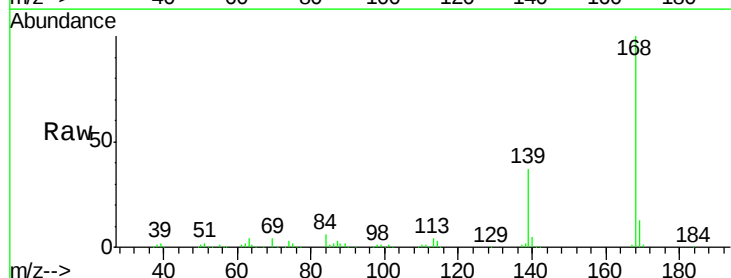
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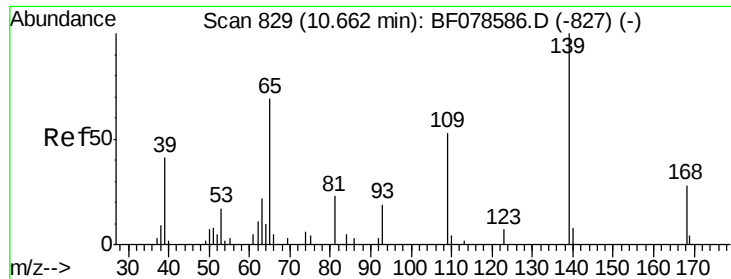
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#54
Dibenzofuran
Concen: 43.14 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	310439		
139	37.1	31.0	46.4	
169	13.2	10.7	16.1	





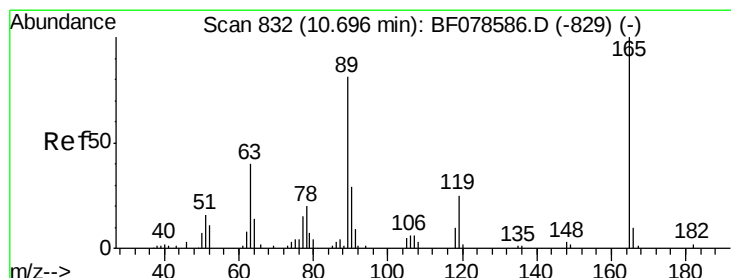
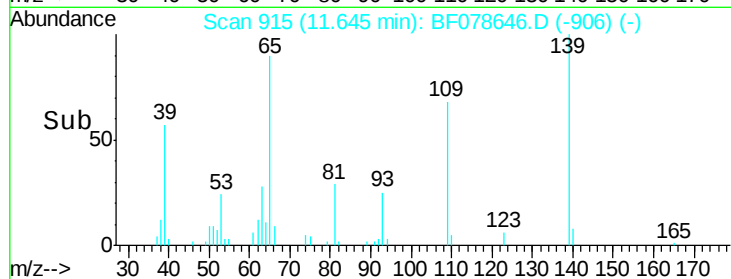
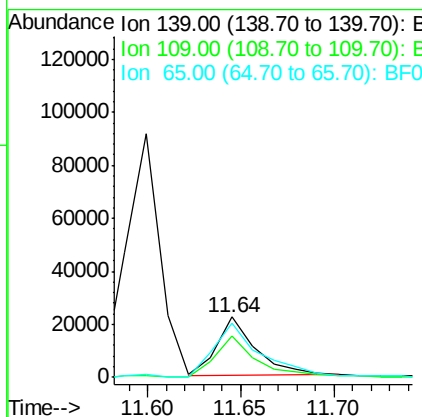
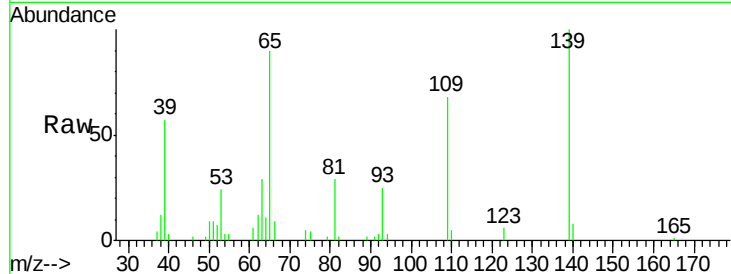
#55
4-Nitrophenol
Concen: 33.04 ng
RT: 11.64 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	32680		
109	67.8	36.7	76.7	
65	90.5	49.9	89.9	

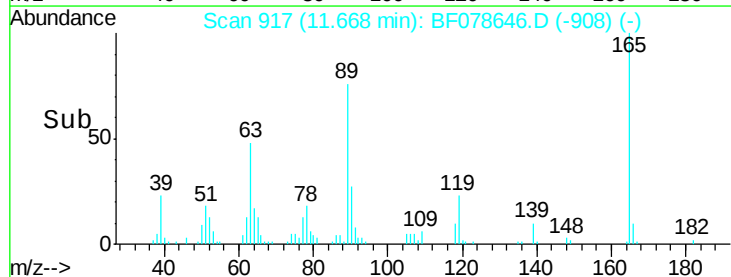
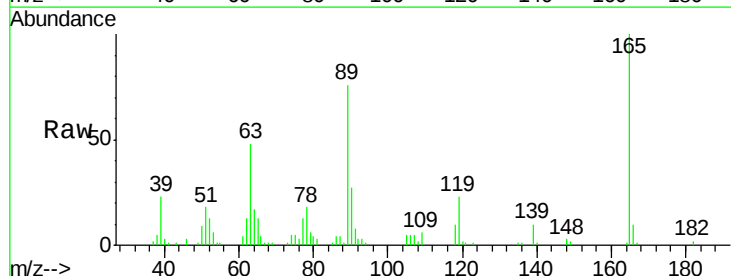
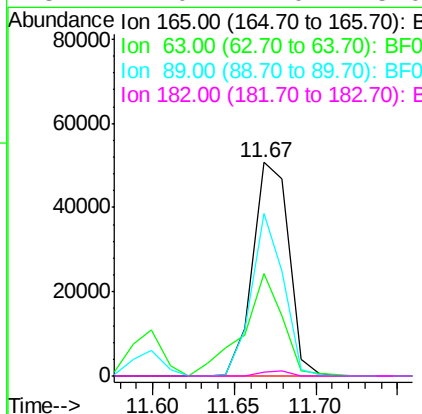
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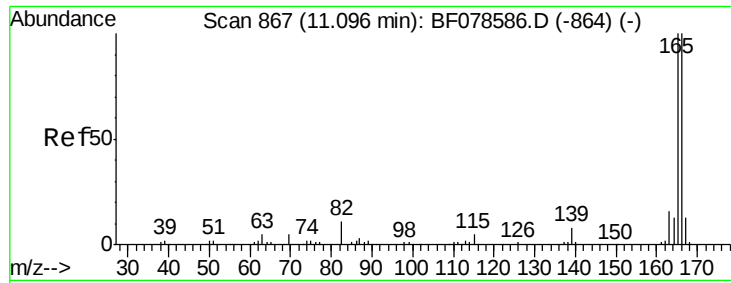
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#56
2,4-Dinitrotoluene
Concen: 48.40 ng
RT: 11.67 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78021		
63	47.9	26.5	39.7	
89	76.1	46.4	69.6	
182	2.0	2.0	3.0	





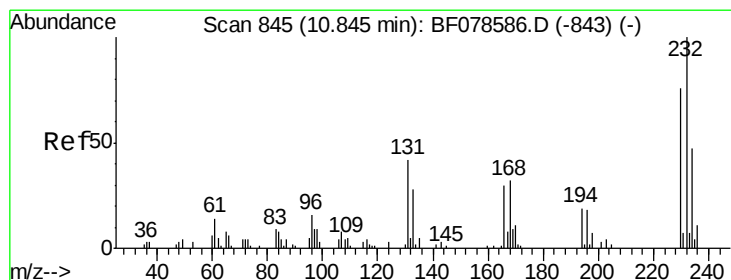
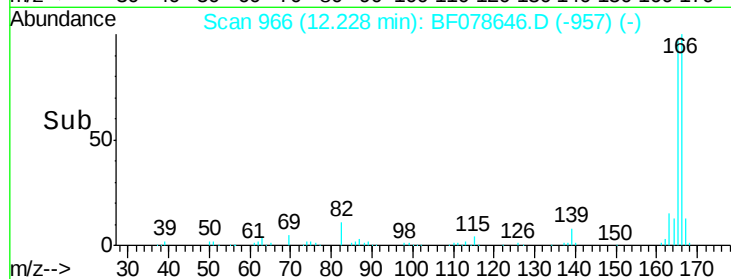
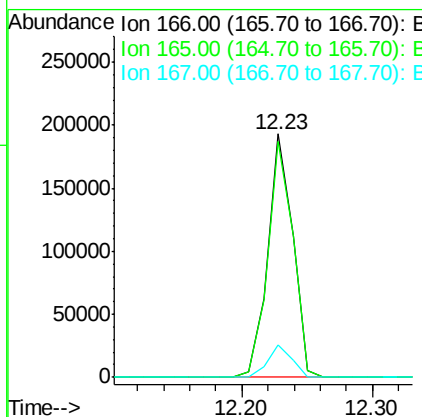
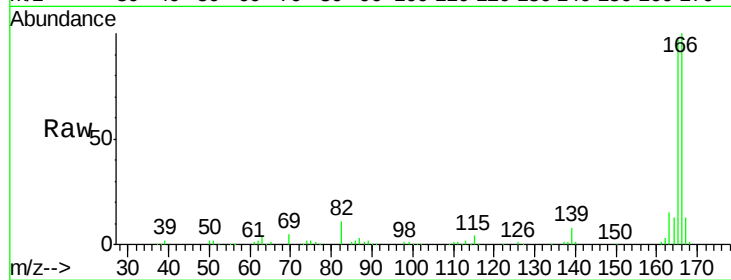
#57
Fluorene
 Concen: 44.45 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	259285		
165	97.0		78.9	118.3
167	13.3		10.7	16.1

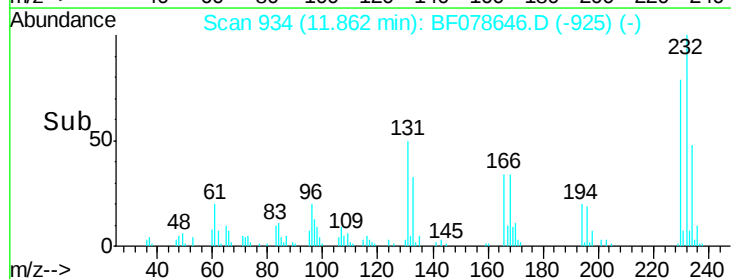
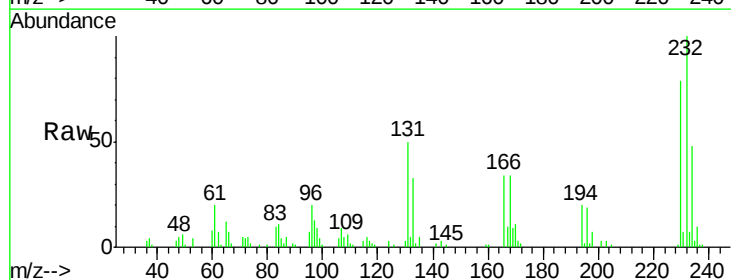
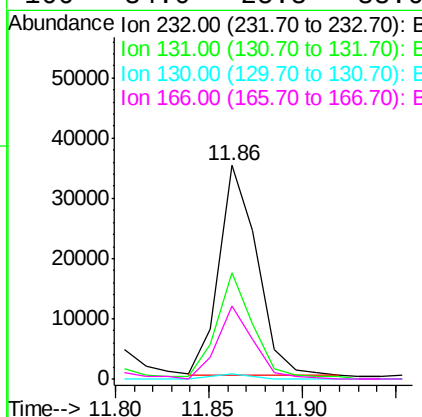
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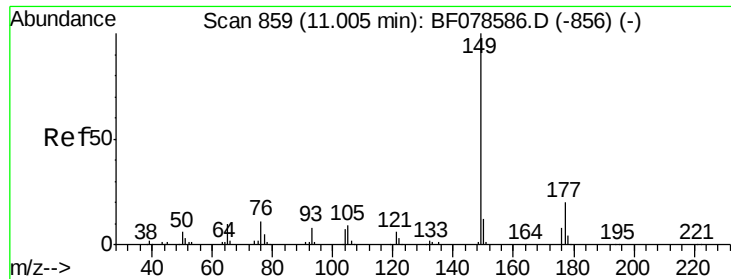
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.14 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	48915		
131	47.1		37.8	56.8
130	2.3		1.5	2.3#
166	34.0		25.8	38.6





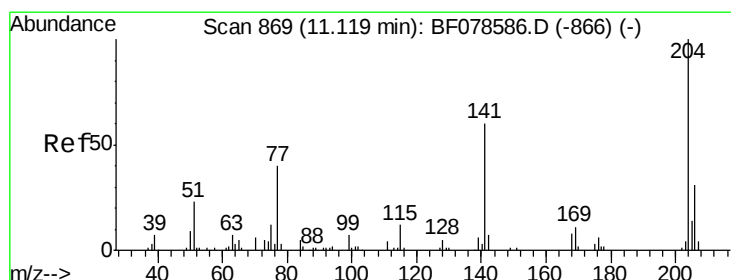
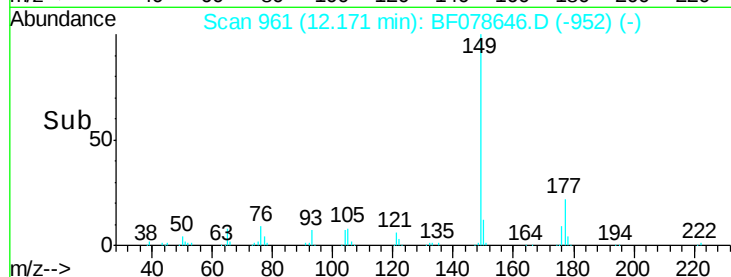
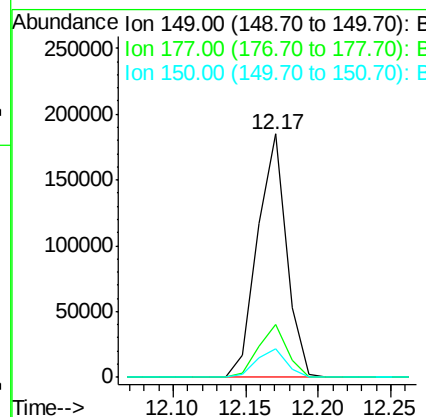
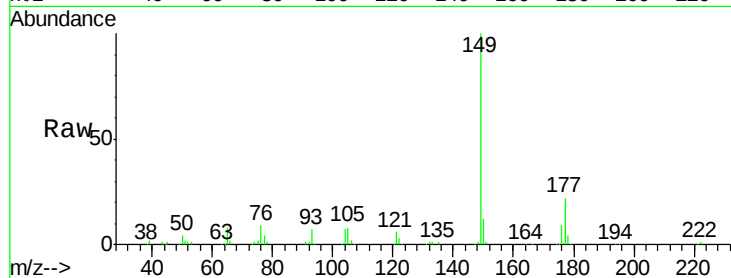
#59
Diethylphthalate
Concen: 44.03 ng
RT: 12.17 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	256790		
177	21.8		17.4	26.2
150	11.8		9.4	14.2

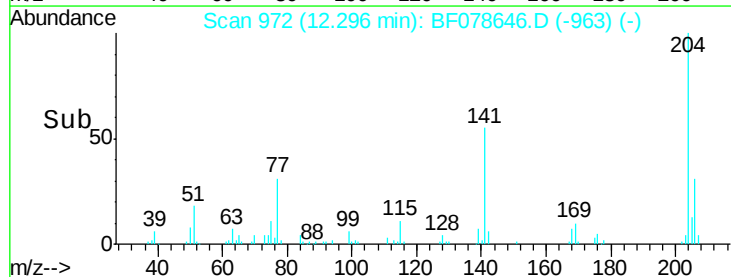
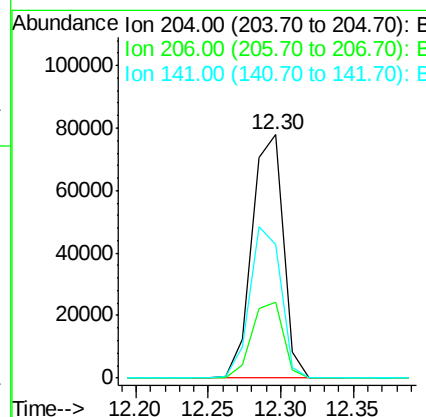
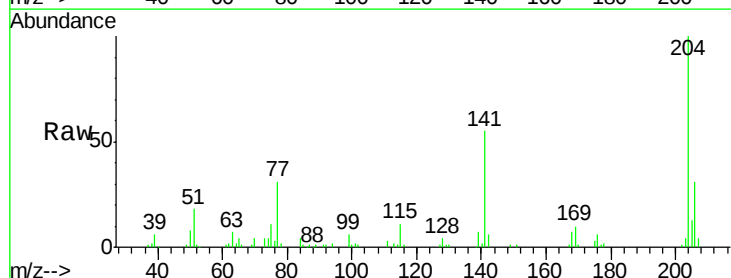
Manual Integrations
APPROVED

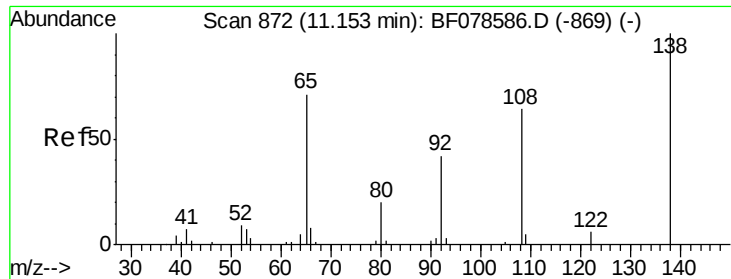
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 43.44 ng
RT: 12.30 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	116552		
206	31.3		25.6	38.4
141	54.7		35.4	53.0#





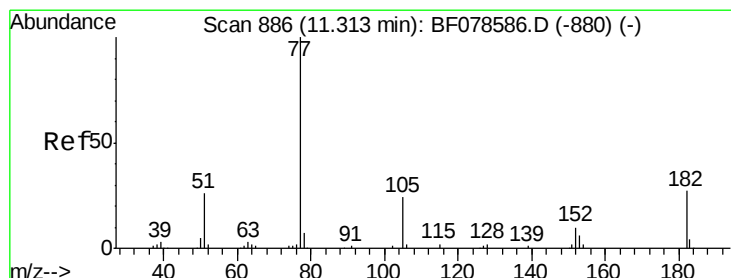
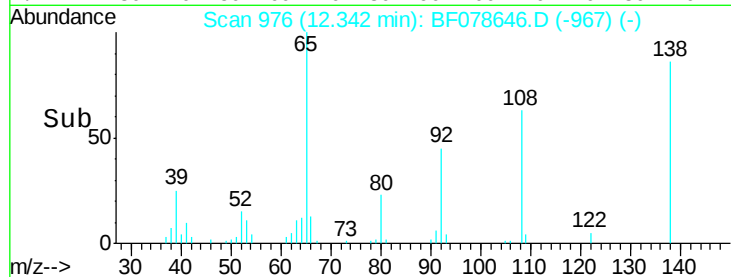
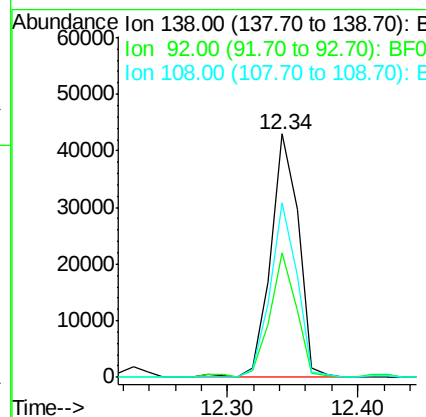
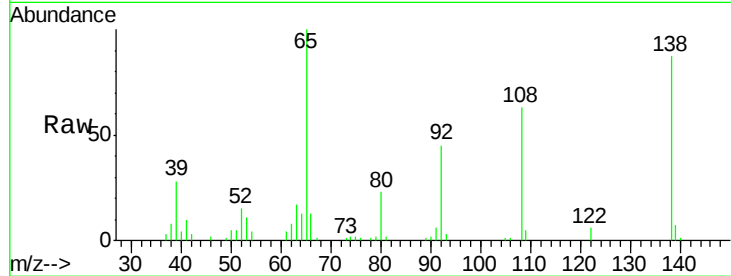
#61
4-Nitroaniline
Concen: 45.05 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.4	27.3	67.3
108	71.6	47.2	87.2

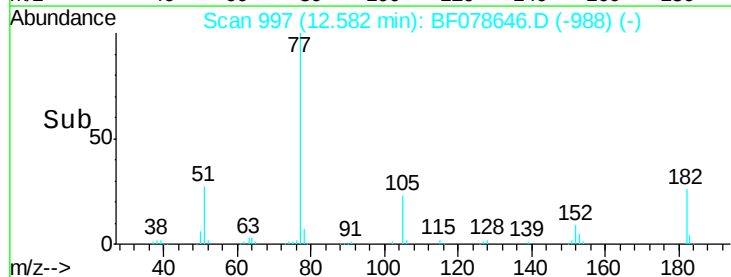
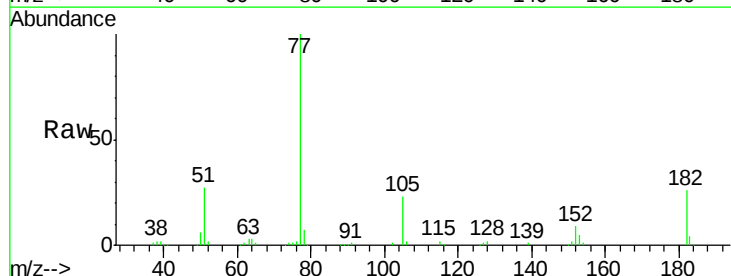
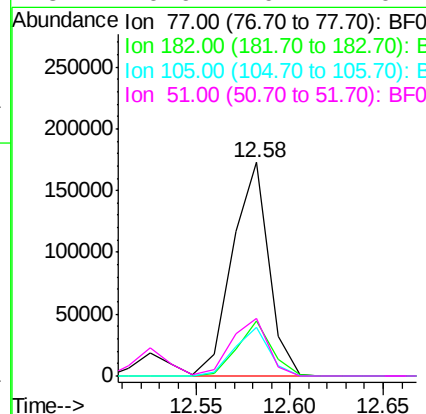
Manual Integrations
APPROVED

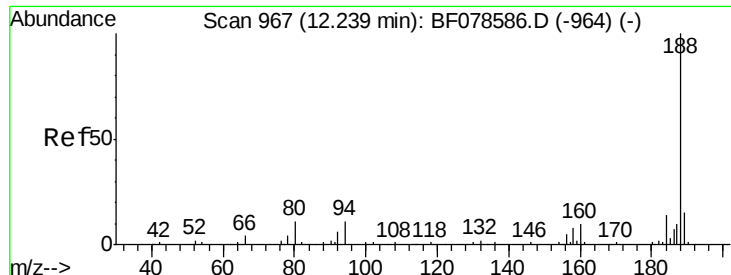
apatel
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#62
Azobenzene
Concen: 43.84 ng
RT: 12.58 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	0.0	36.8
105	22.8	0.3	40.3
51	26.9	9.1	49.1





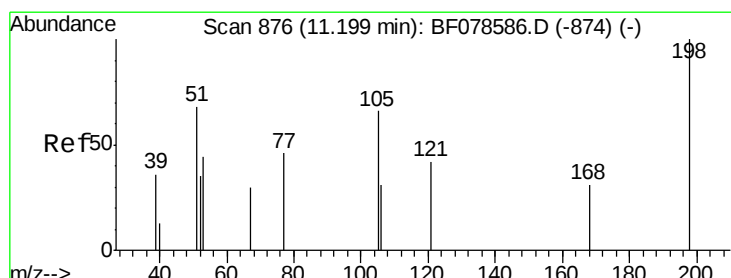
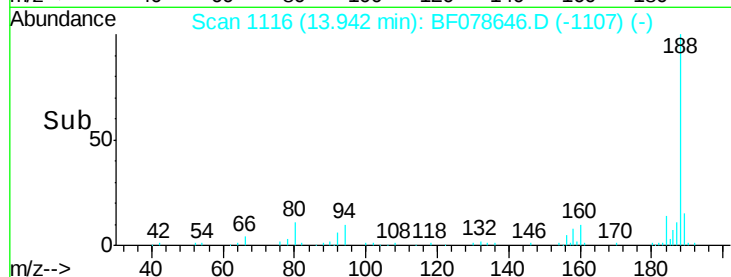
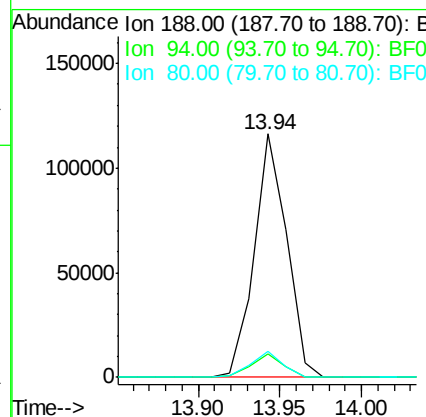
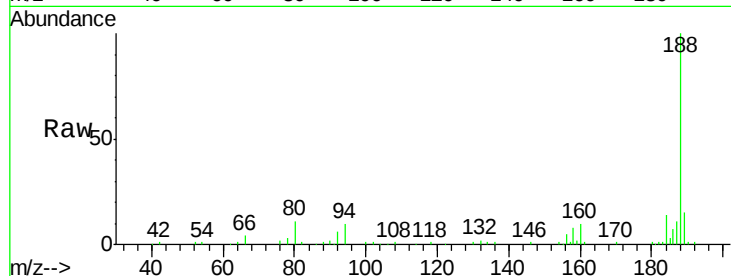
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.94 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.7	9.0	13.4
80	10.7	9.5	14.3

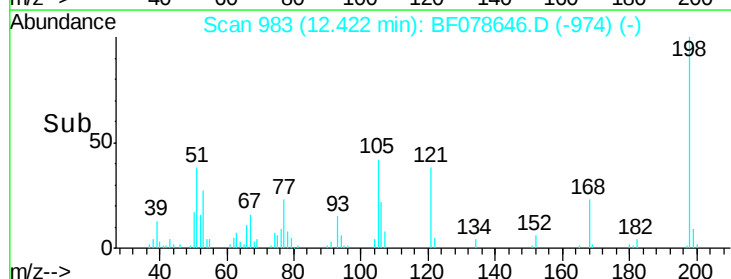
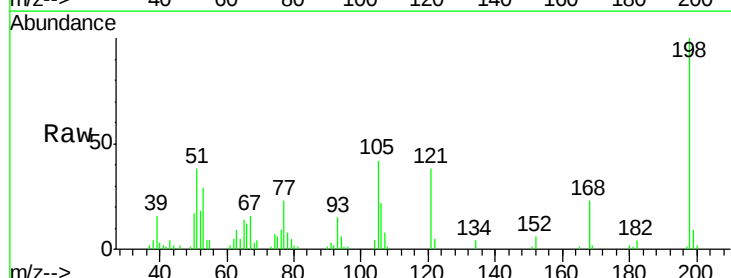
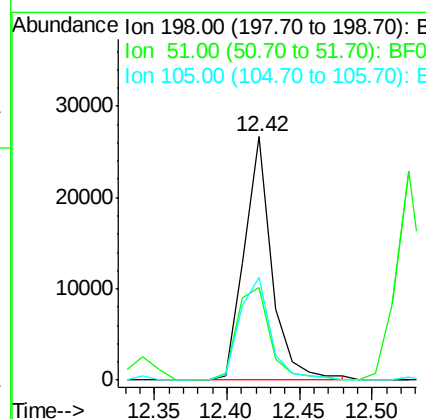
Manual Integrations
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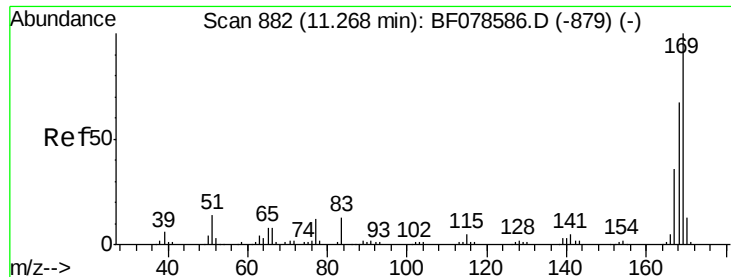
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.06 ng
RT: 12.42 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	37.8	48.6	88.6#
105	42.3	45.8	85.8#





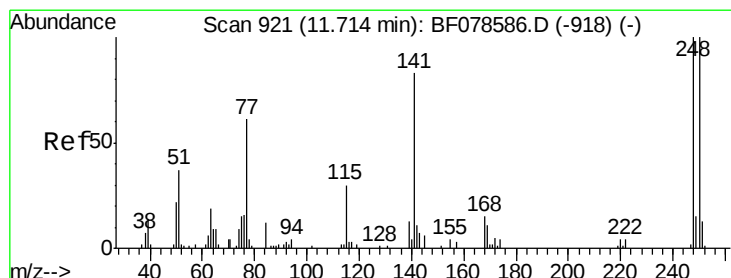
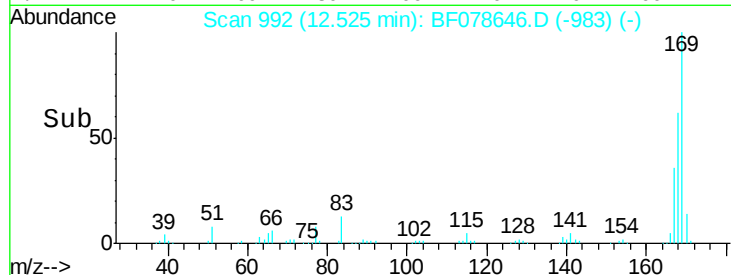
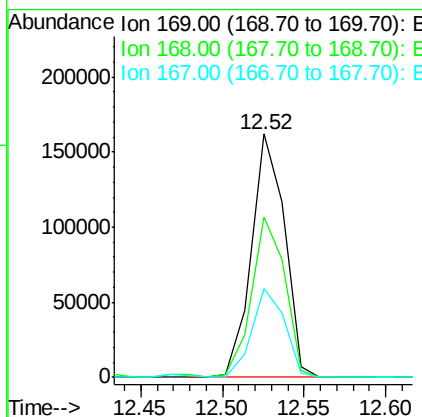
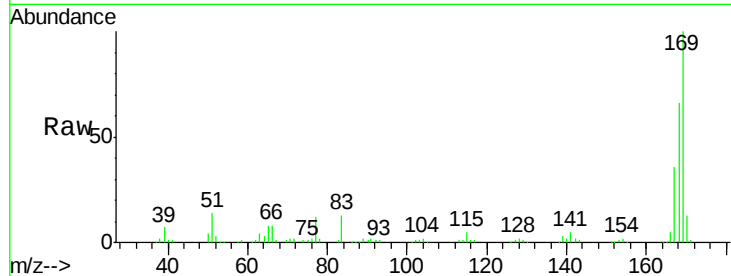
#65
n-Nitrosodiphenylamine
Concen: 41.14 ng
RT: 12.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	228617		
168	65.7		55.0	82.4
167	36.2		29.3	43.9

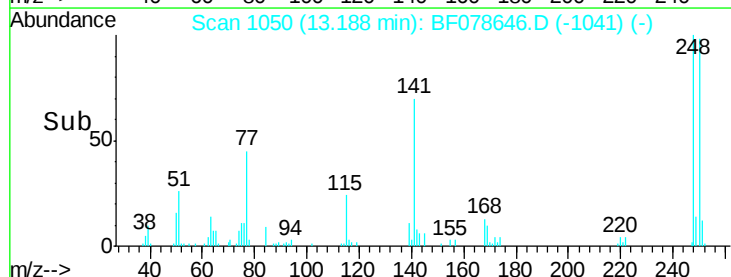
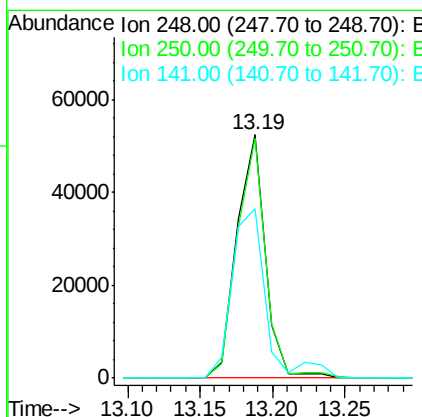
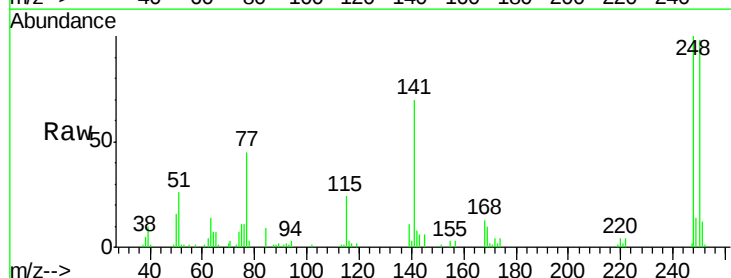
Manual Integrations
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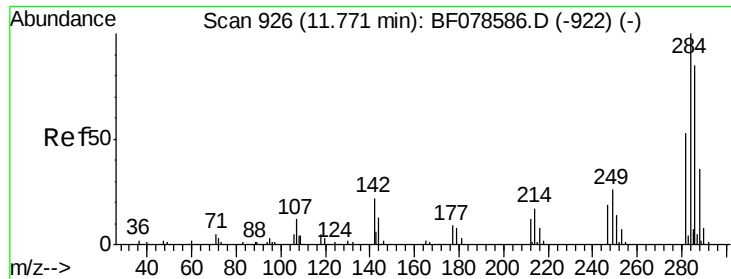
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#66
4-Bromophenyl-phenylether
Concen: 41.96 ng
RT: 13.19 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	71398		
250	98.4		78.2	117.2
141	69.6		66.4	99.6





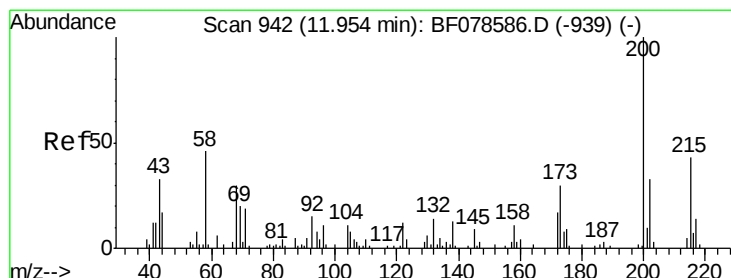
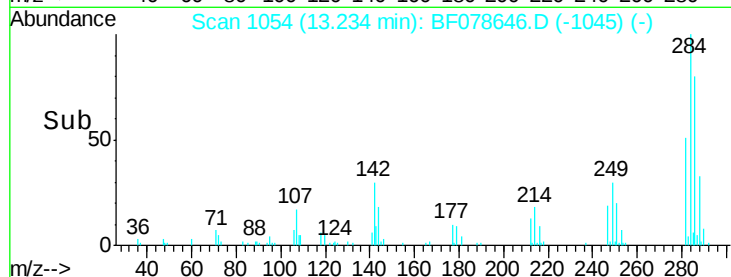
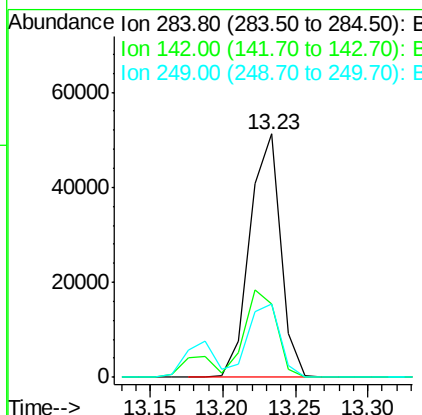
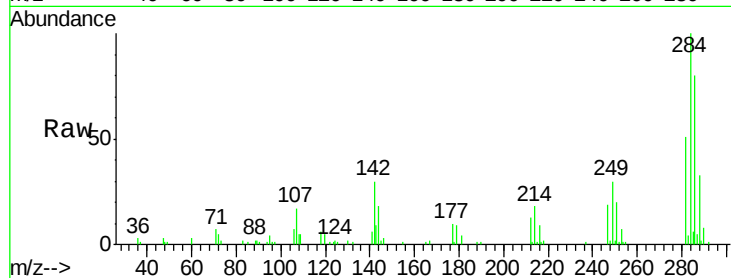
#67
Hexachlorobenzene
Concen: 40.30 ng
RT: 13.23 min Scan# 1054
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	24.5	36.7
249	29.9	24.8	37.2

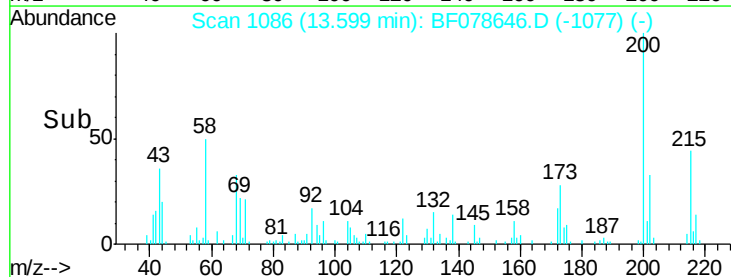
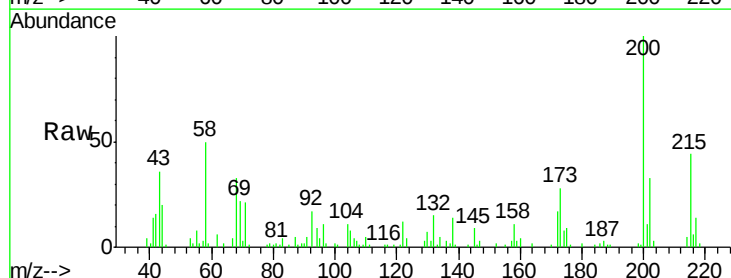
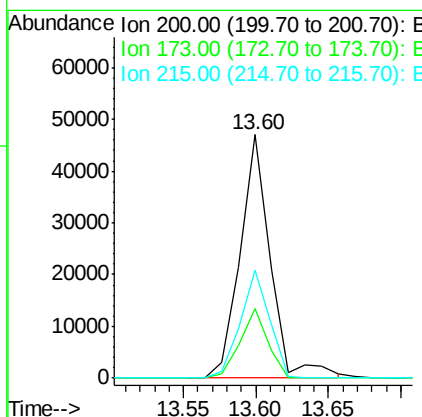
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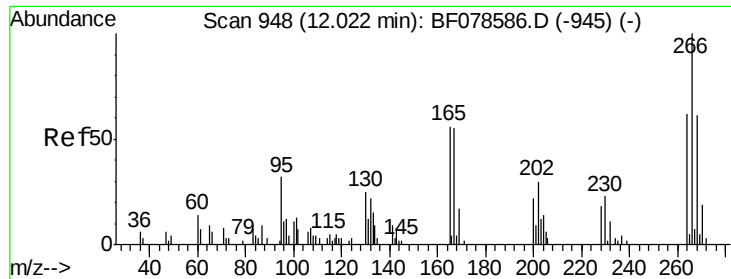
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#68
Atrazine
Concen: 42.11 ng
RT: 13.60 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	6.9	46.9
215	44.3	27.1	67.1





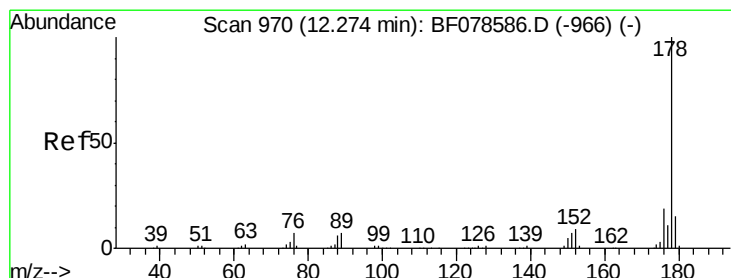
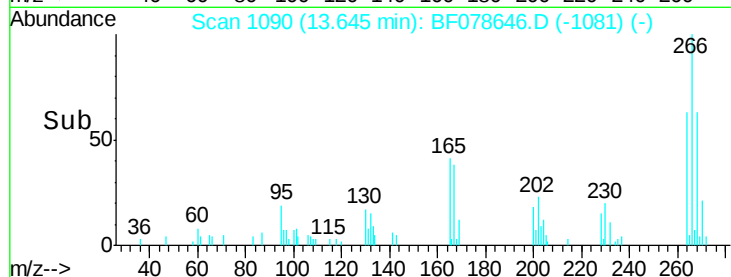
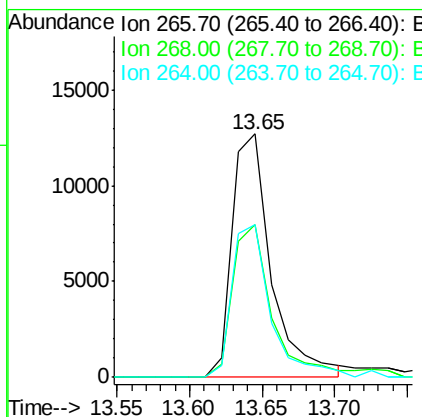
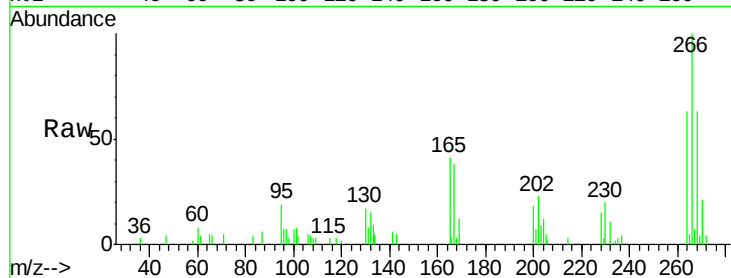
#69
 Pentachlorophenol
 Concen: 33.81 ng
 RT: 13.65 min Scan# 1090
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.6	50.1	75.1
264	62.8	50.0	75.0

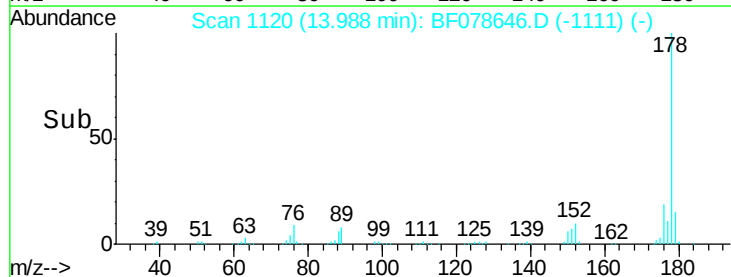
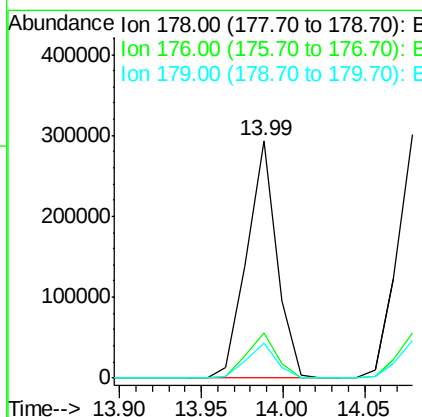
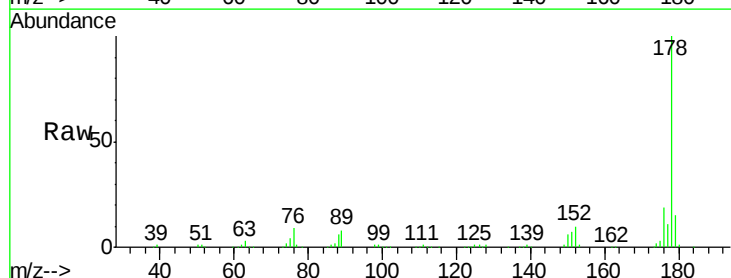
Manual Integrations
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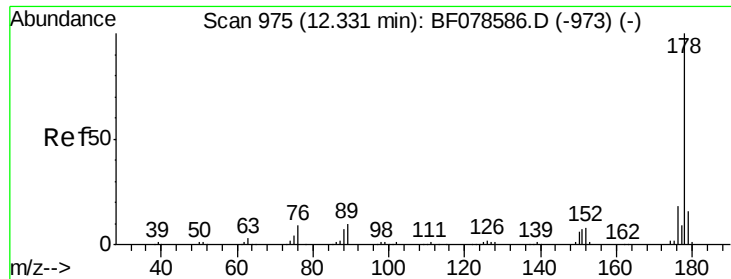
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#70
 Phenanthrene
 Concen: 40.31 ng
 RT: 13.99 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	14.9	12.2	18.2





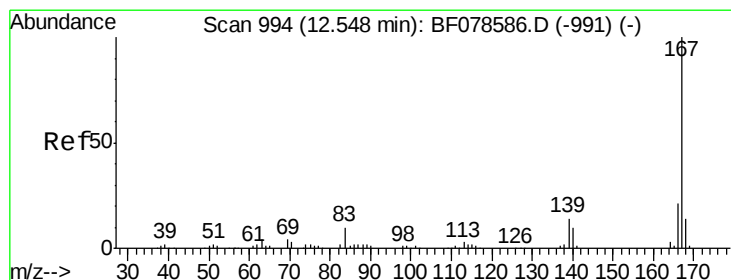
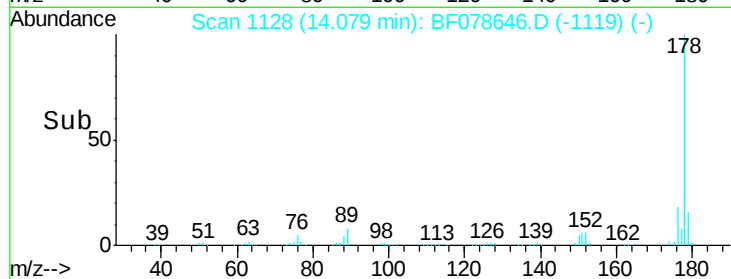
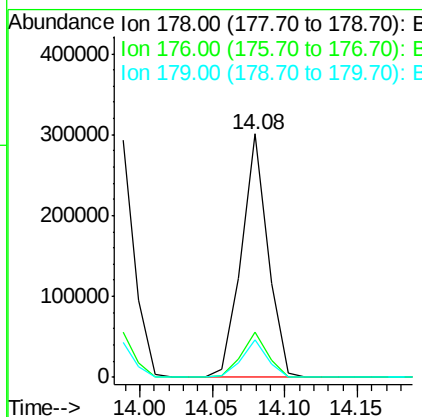
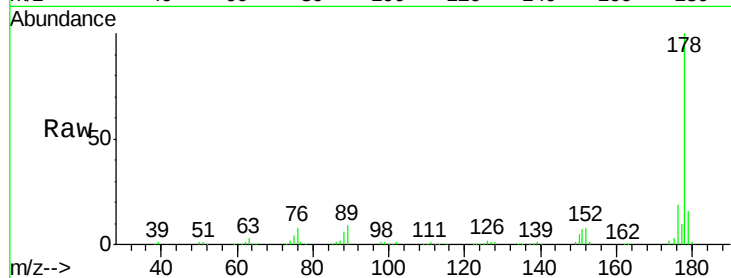
#71
 Anthracene
 Concen: 41.54 ng
 RT: 14.08 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.6	12.4	18.6

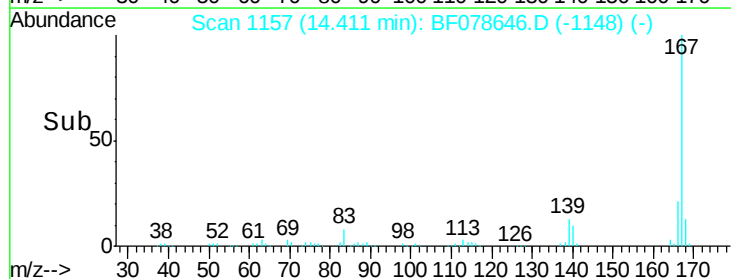
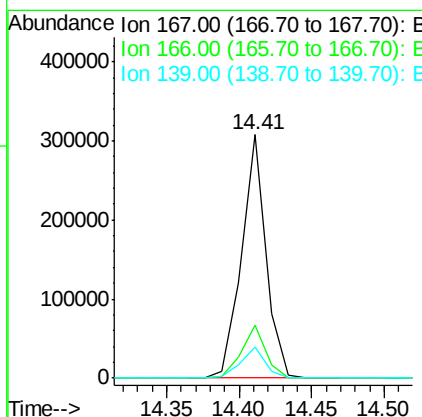
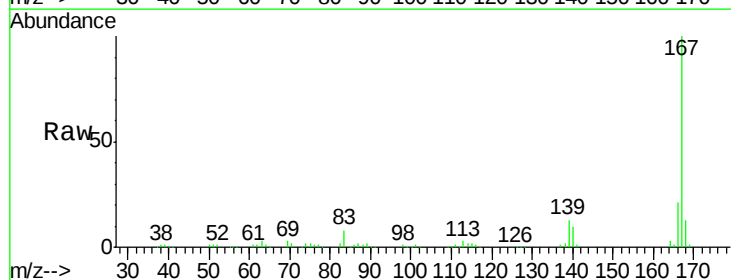
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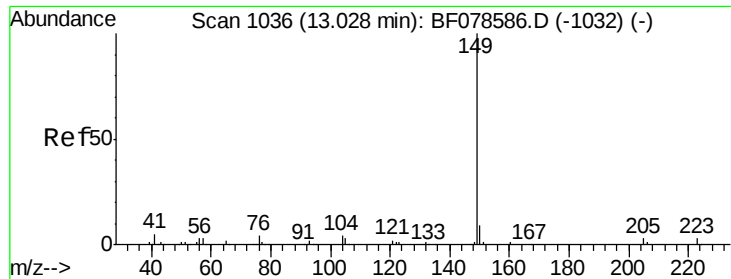
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#72
 Carbazole
 Concen: 41.88 ng
 RT: 14.41 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.8	25.2
139	12.7	10.0	15.0





#73

Di-n-butylphthalate

Concen: 44.38 ng

RT: 15.09 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

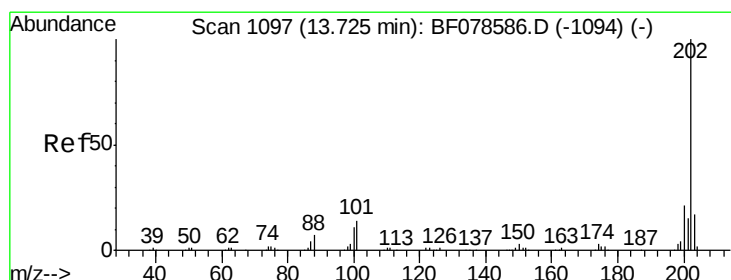
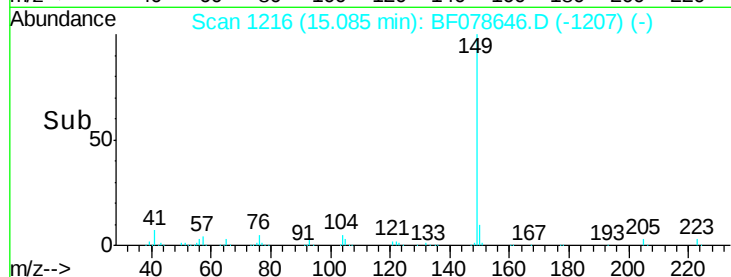
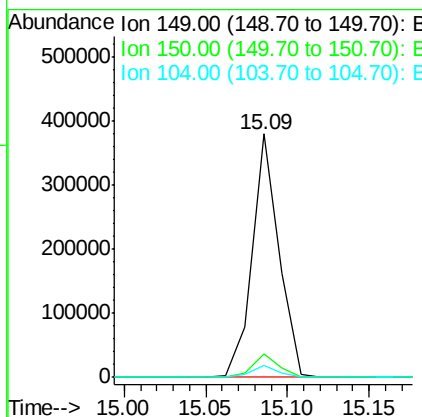
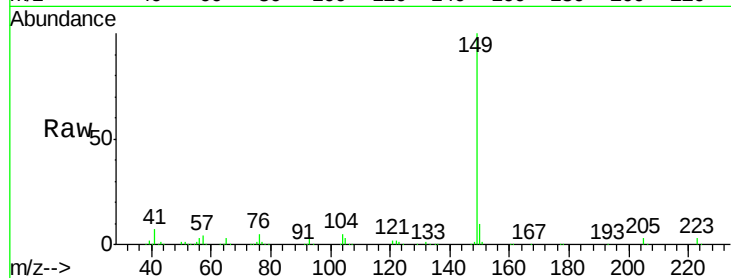
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	431422
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.1	10.7
104	4.6	3.8	5.6

Manual Integrations
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#74

Fluoranthene

Concen: 42.72 ng

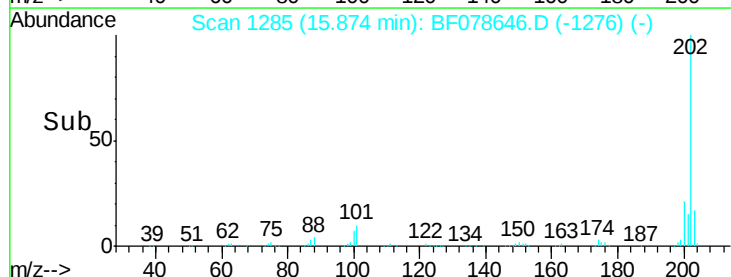
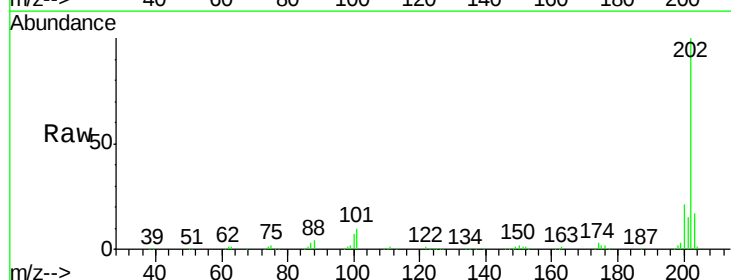
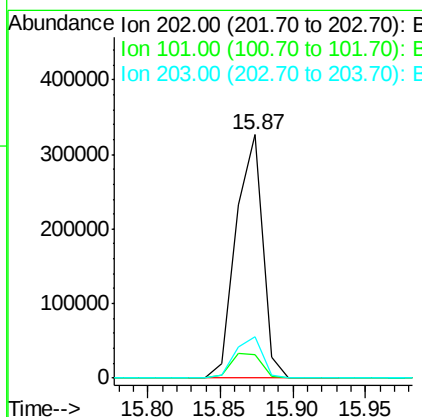
RT: 15.87 min Scan# 1285

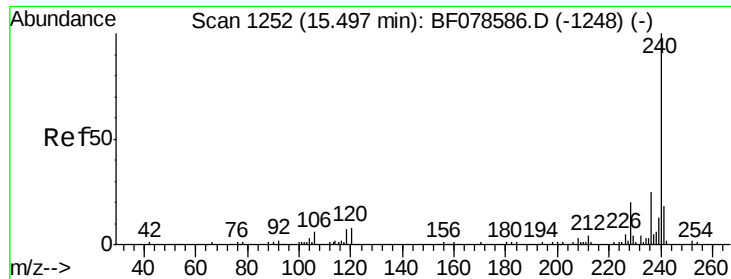
Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Tgt Ion:	202	Resp:	418702
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	35.2
203	17.0	0.0	38.5





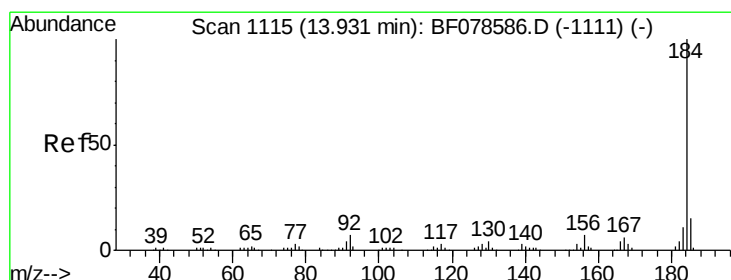
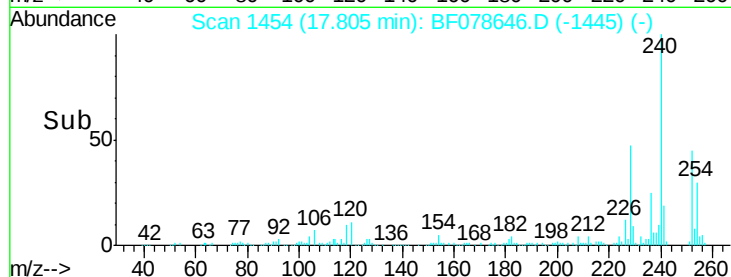
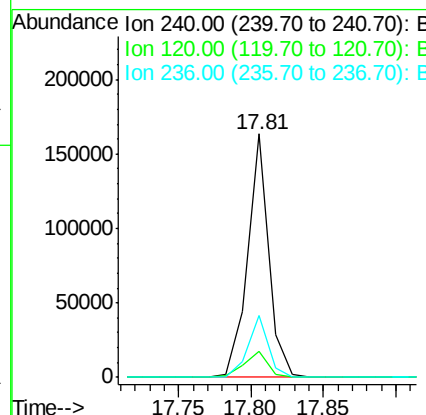
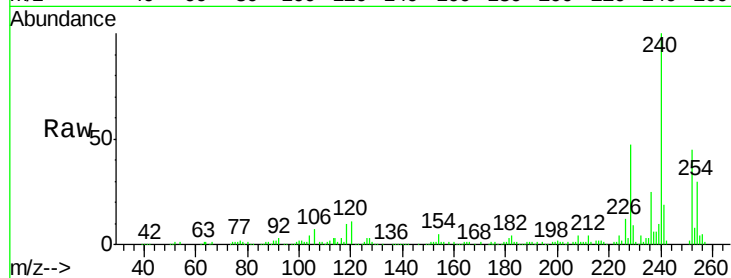
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.81 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	10.8	7.1	10.7#
236	25.3	21.4	32.2

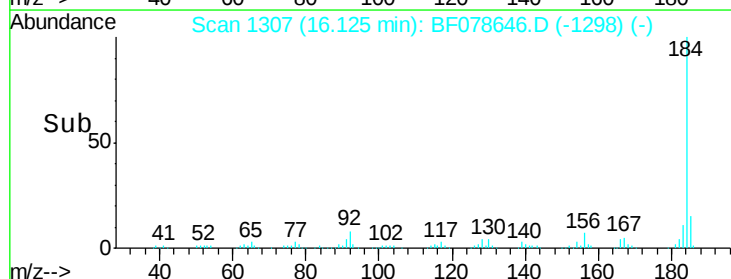
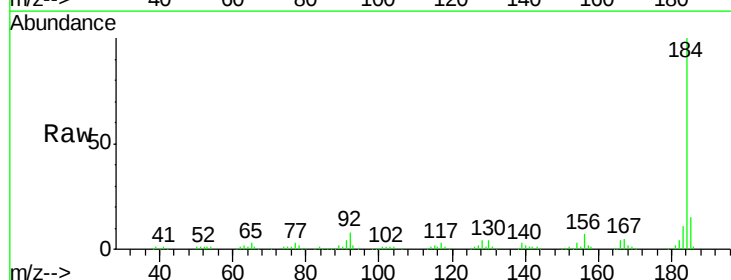
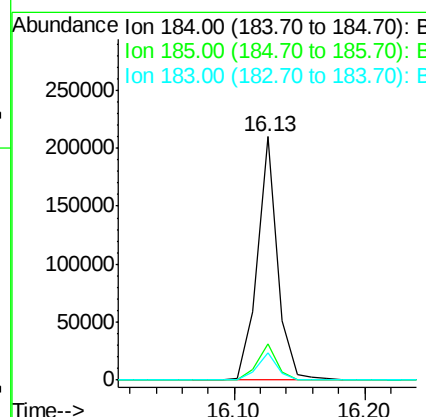
Manual Integrations
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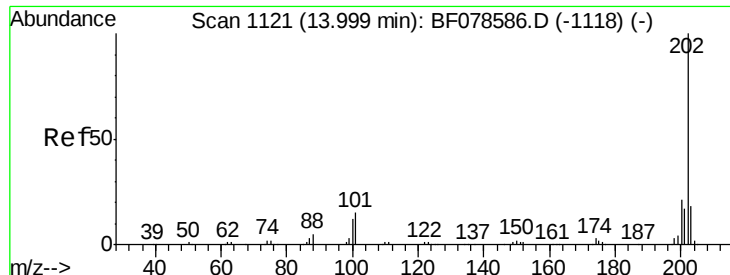
apatel
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#76
Benzidine
Concen: 35.74 ng
RT: 16.13 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	15.1	12.2	18.2
183	11.4	9.5	14.3





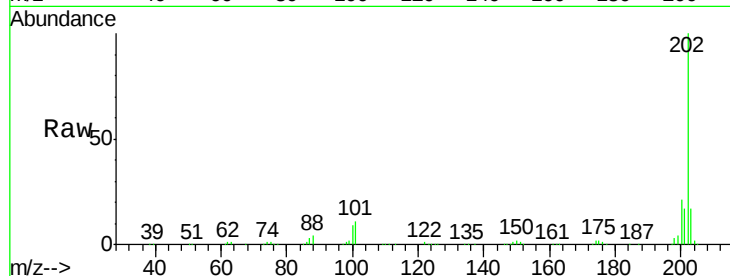
#77
Pvrene
Concen: 41.23 ng
RT: 16.18 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

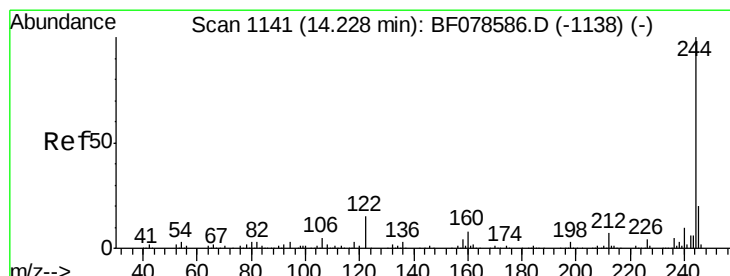
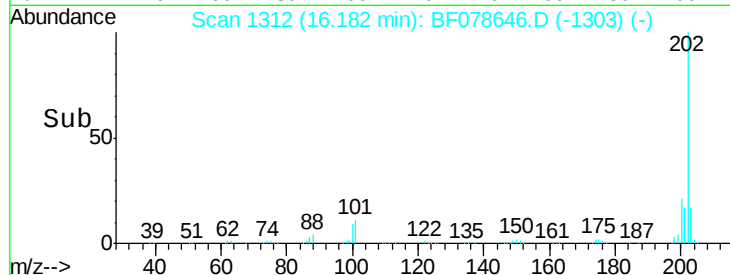
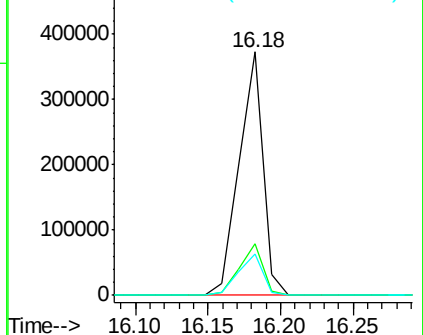
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.3	24.5
203	17.1	13.8	20.6

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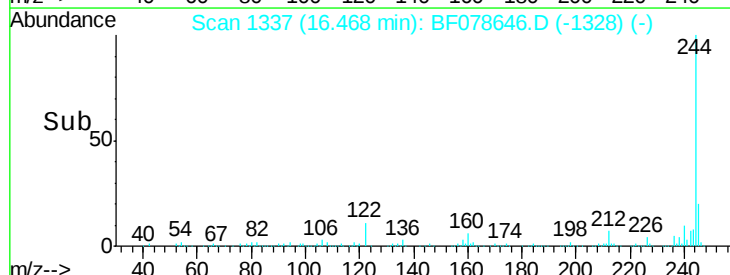
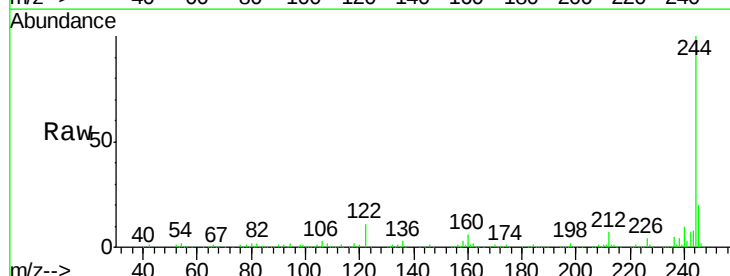
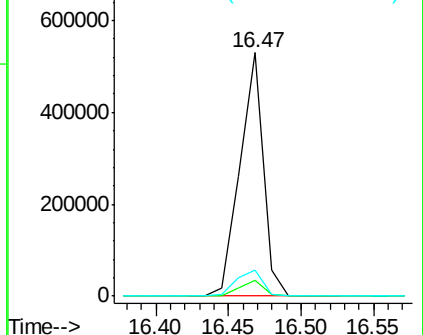
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

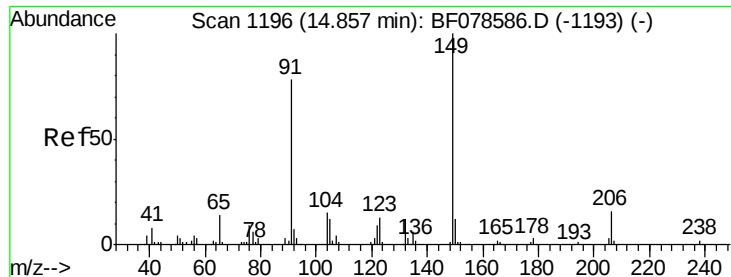


#78
Terphenyl-d14
Concen: 81.29 ng
RT: 16.47 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	5.0	7.4
122	10.5	7.1	10.7

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.19 ng

RT: 17.17 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

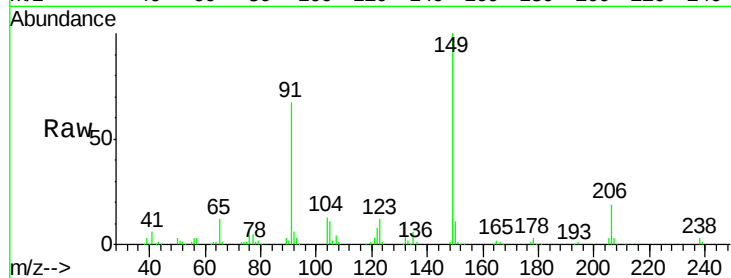
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	194337
Ion Ratio	Lower	Upper	
149	100		
91	67.4	64.2	96.2
206	18.5	12.6	18.8

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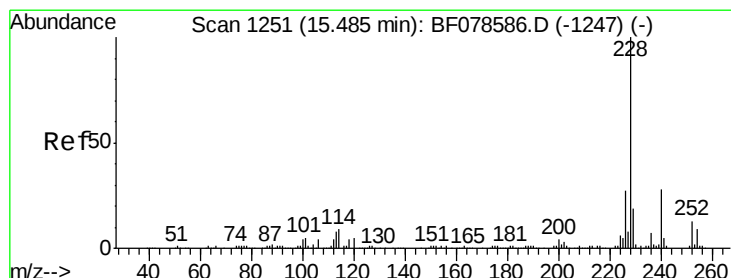
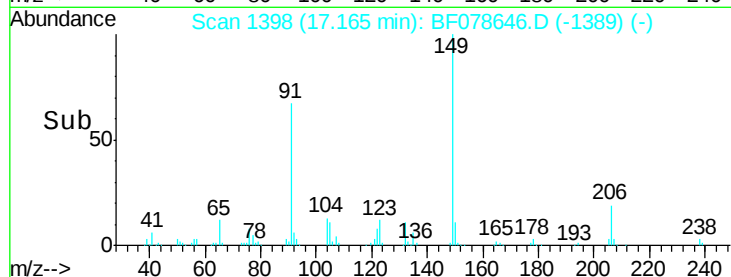
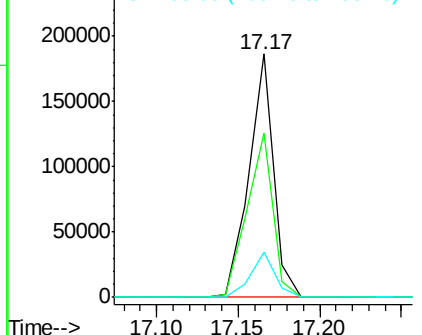
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.62 ng

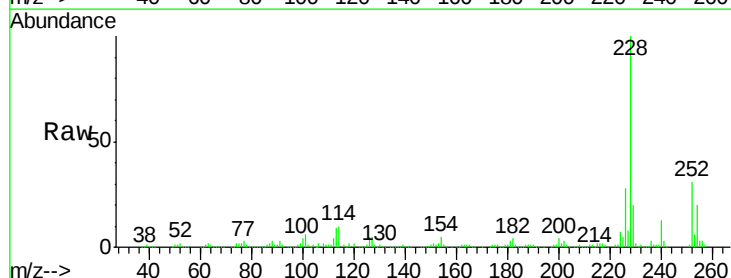
RT: 17.79 min Scan# 1453

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

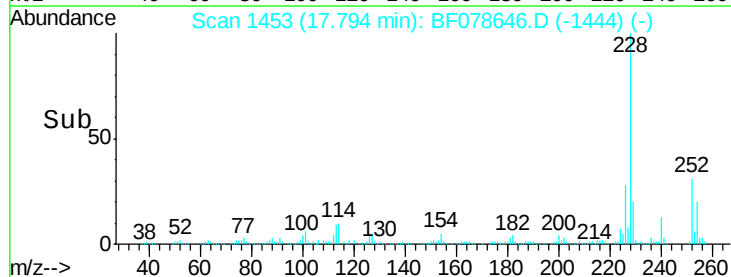
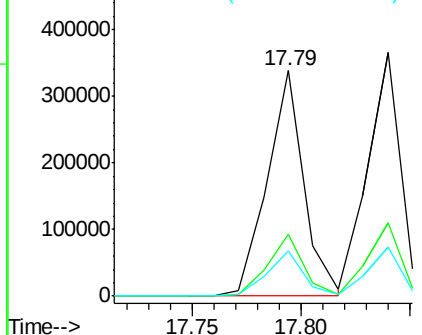
Tgt Ion:	228	Resp:	399119
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.3	31.9
229	19.9	15.4	23.2

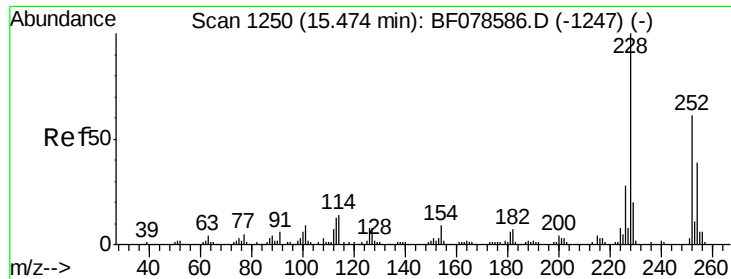


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





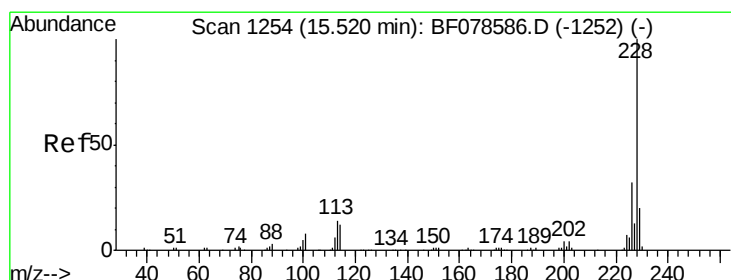
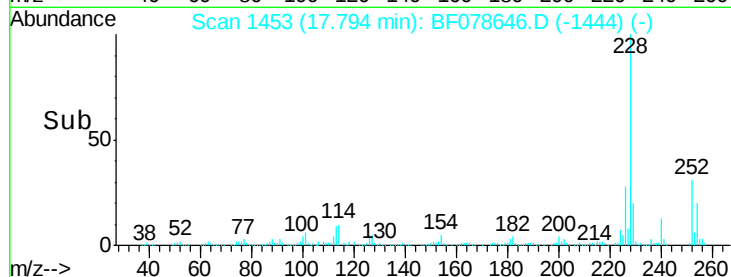
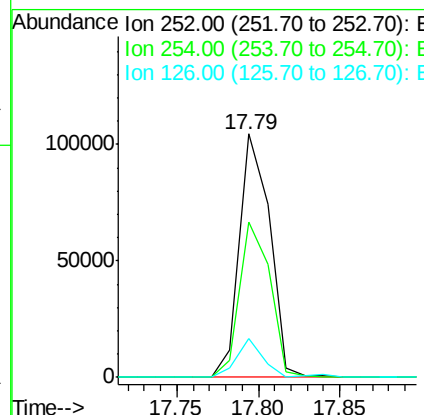
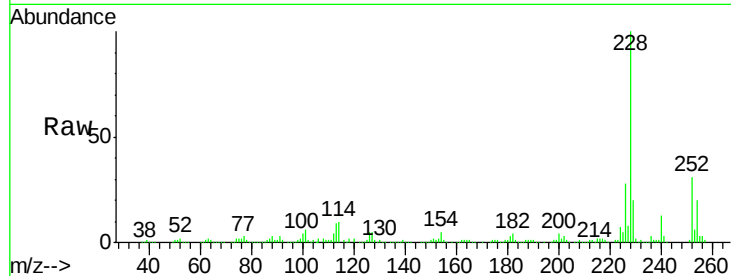
#81
 3,3'-Dichlorobenzidine
 Concen: 40.75 ng
 RT: 17.79 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.9	51.2	76.8
126	16.0	6.3	9.5

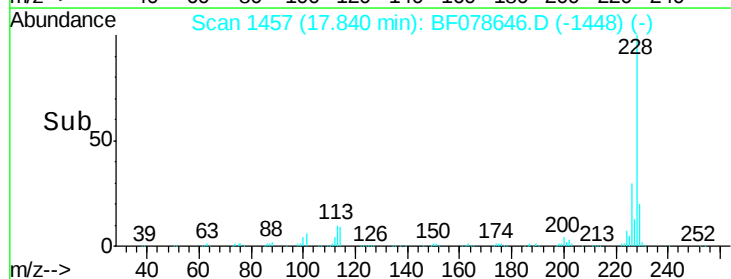
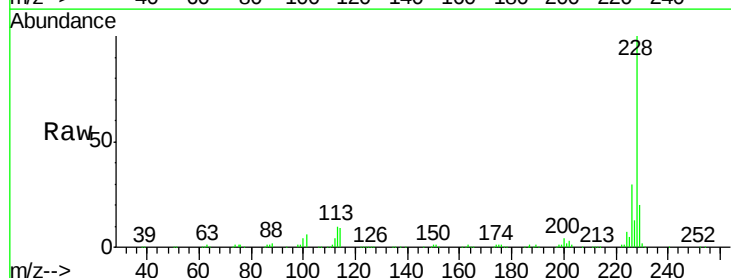
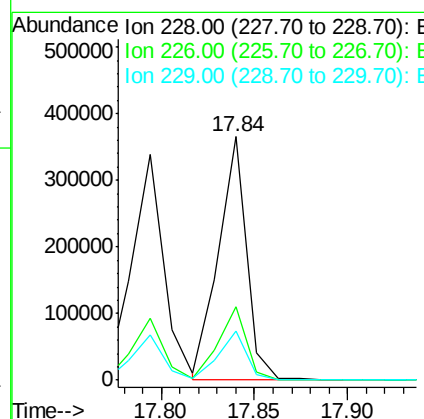
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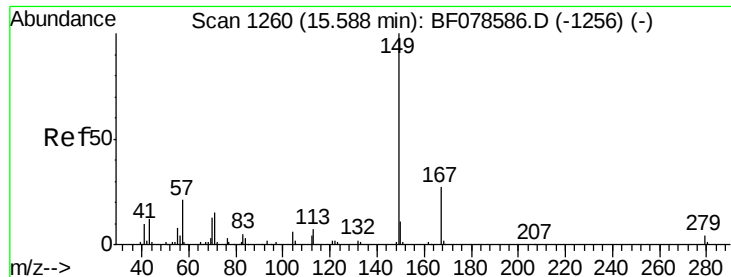
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#82
 Chrysene
 Concen: 41.63 ng
 RT: 17.84 min Scan# 1457
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.2	36.4
229	20.1	15.8	23.8





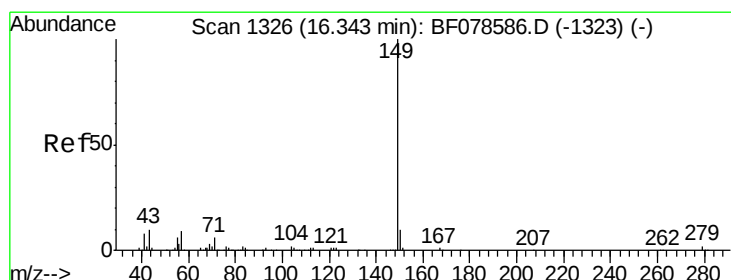
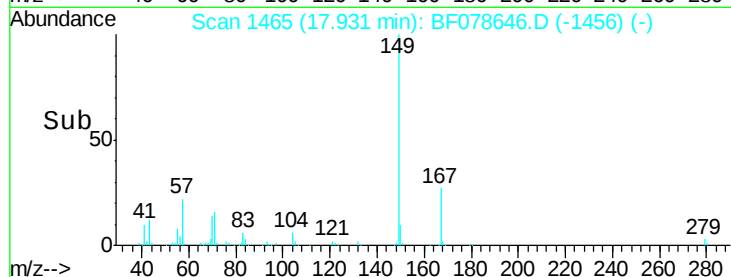
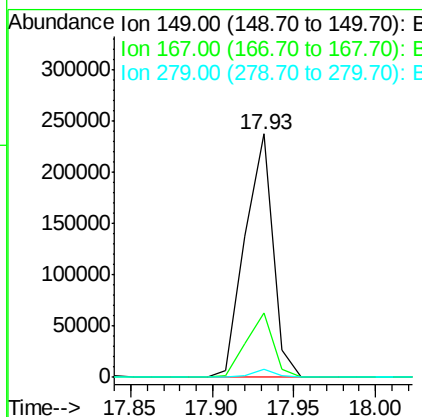
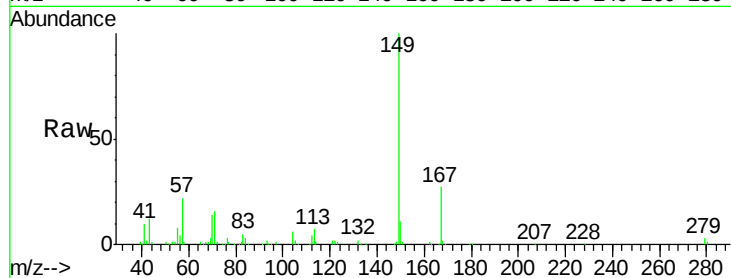
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.14 ng
 RT: 17.93 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	279728		
167	26.7		22.2	33.2
279	3.2		3.2	4.8

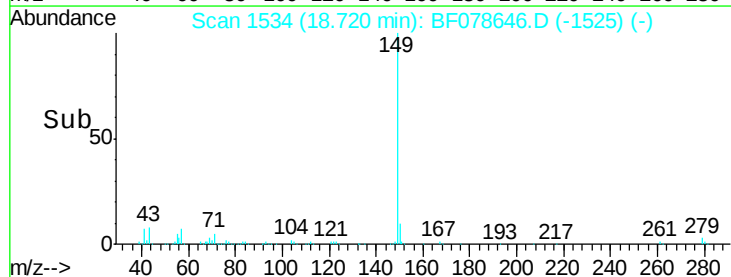
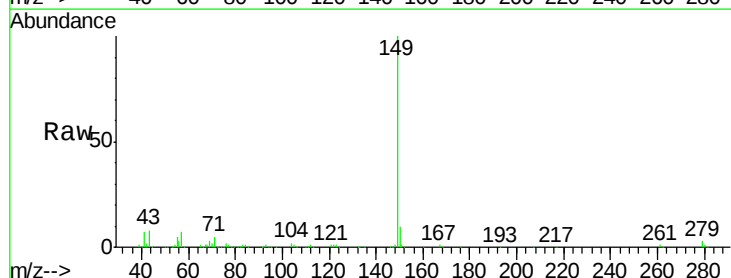
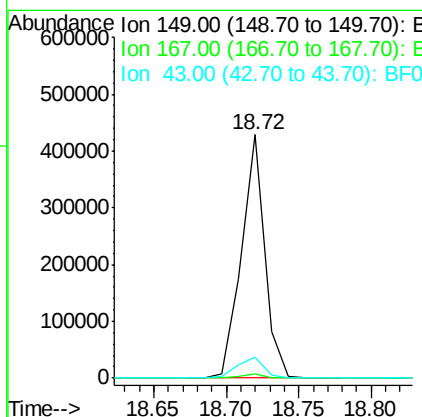
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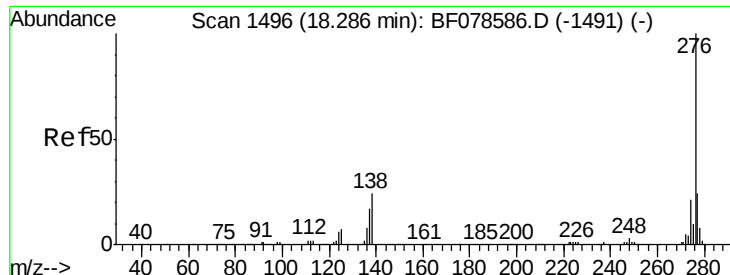
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#84
 Di-n-octyl phthalate
 Concen: 46.99 ng
 RT: 18.72 min Scan# 1534
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	478137		
167	1.5		0.0	0.0#
43	9.8		0.0	0.0#





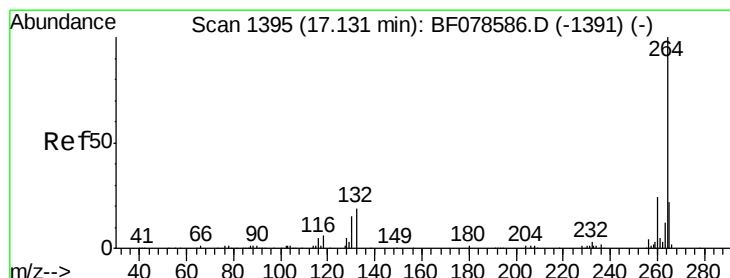
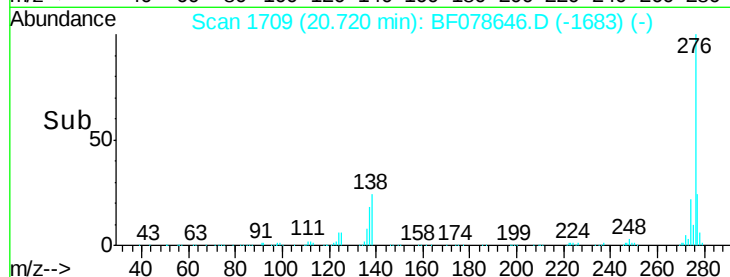
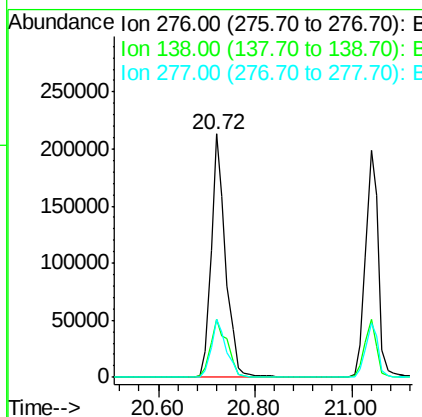
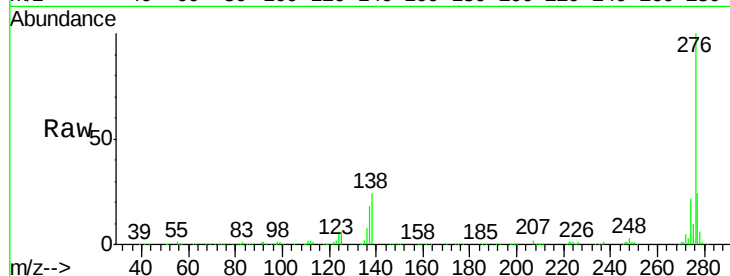
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.02 ng
 RT: 20.72 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	16.9	25.3
277	24.8	15.8	23.6

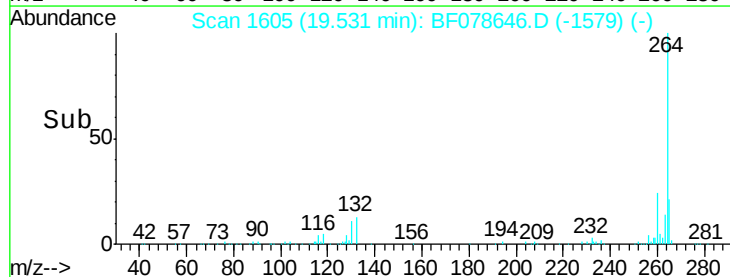
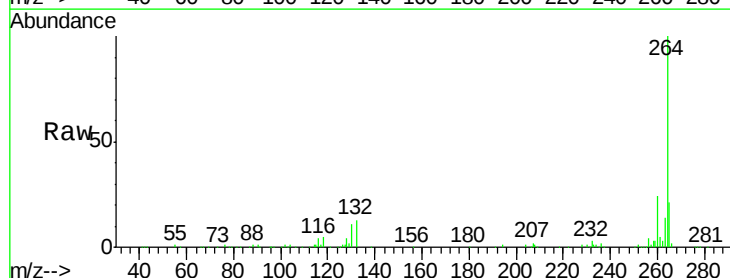
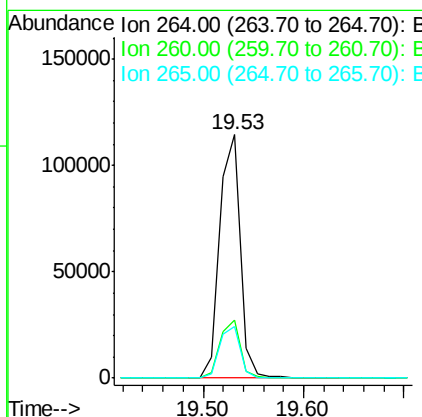
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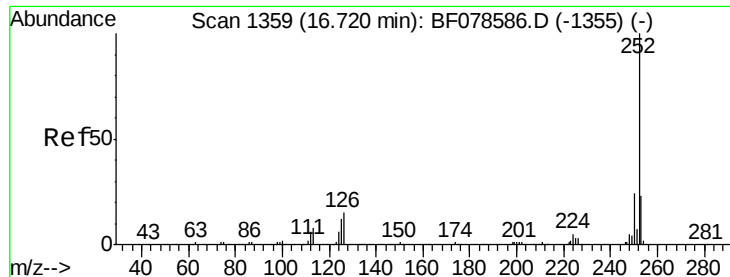
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 19.53 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	27.8
265	21.2	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 40.14 ng

RT: 19.10 min Scan# 1567

Delta R.T. 0.00 min

Lab File: BF078646.D

Acq: 20 Apr 2015 15:32

Instrument :

BNA_F

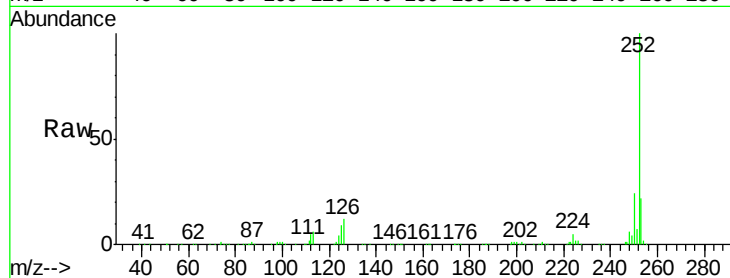
ClientSampleId :

SSTDCCC040

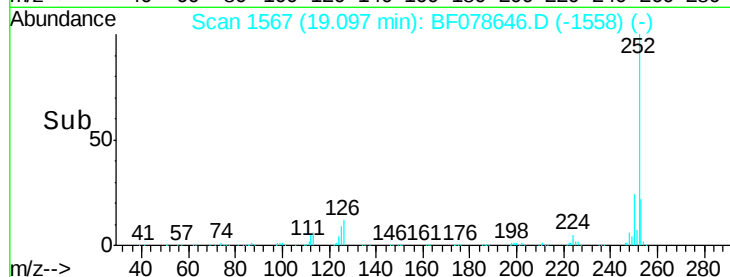
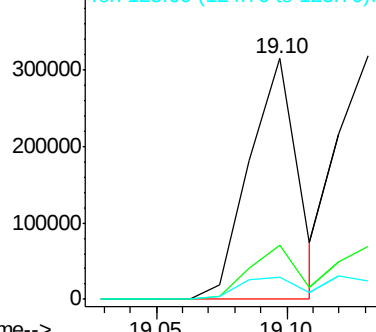
Tot Ion:	252	Resp:	404937
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.2	25.8
125	9.0	7.0	10.4

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



#88

Benzo(k)fluoranthene

Concen: 43.87 ng m

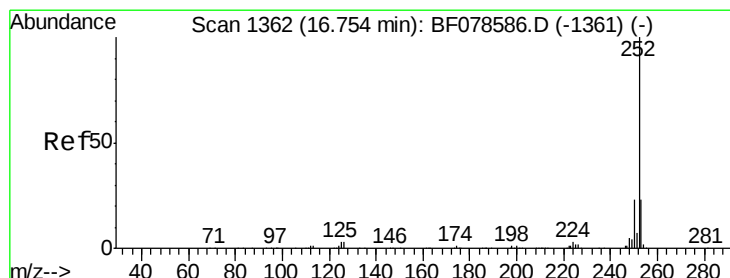
RT: 19.13 min Scan# 1570

Delta R.T. 0.00 min

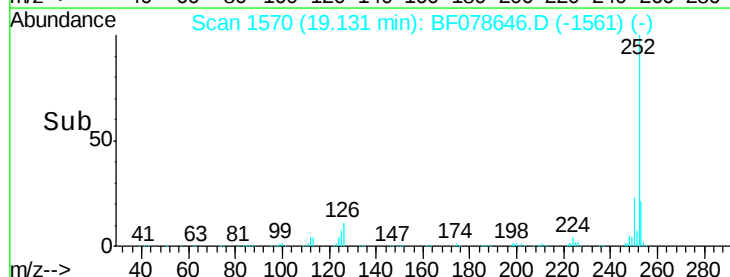
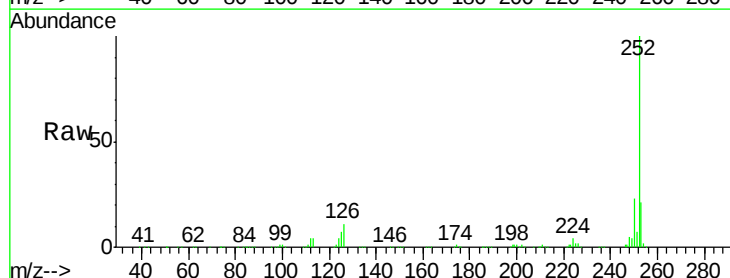
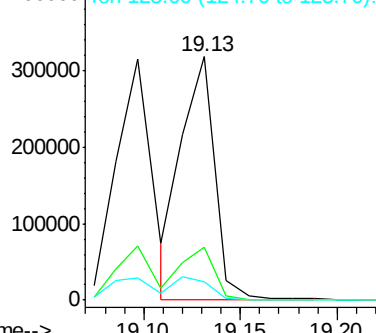
Lab File: BF078646.D

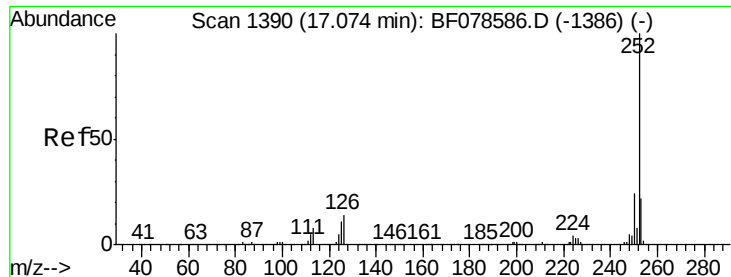
Acq: 20 Apr 2015 15:32

Tgt Ion:	252	Resp:	393294
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	7.4	11.6	17.4#



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





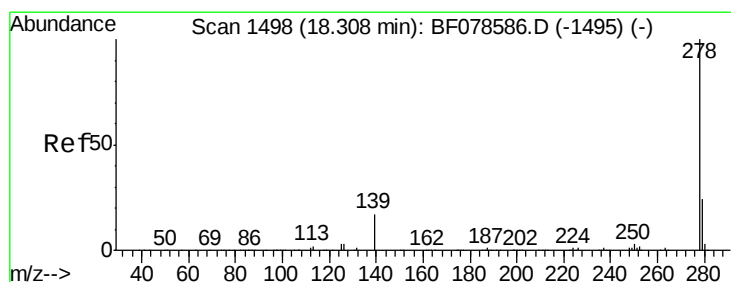
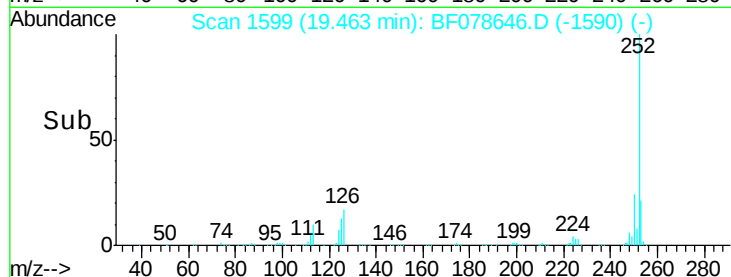
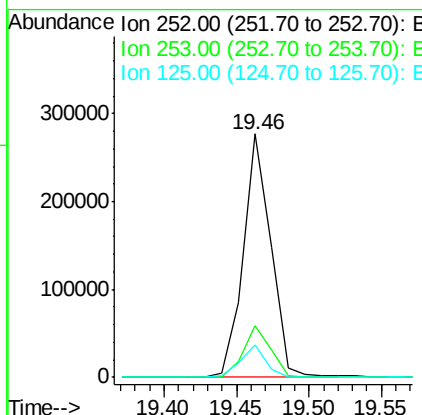
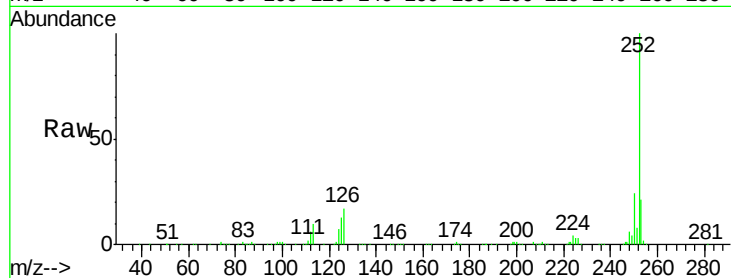
#89
Benzo(a)pyrene
Concen: 41.46 ng
RT: 19.46 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	16.8	25.2
125	13.2	7.4	11.0

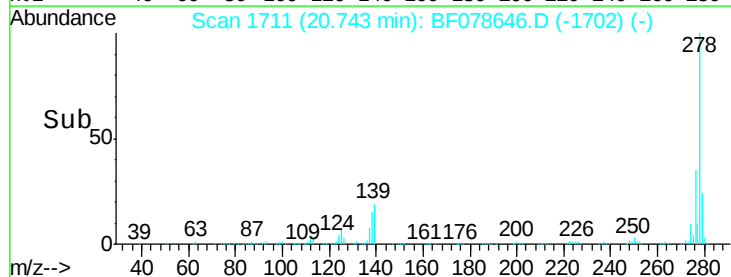
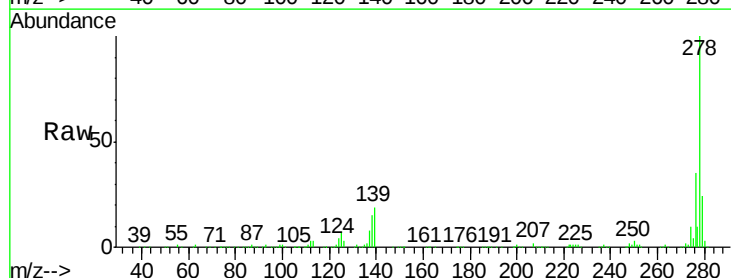
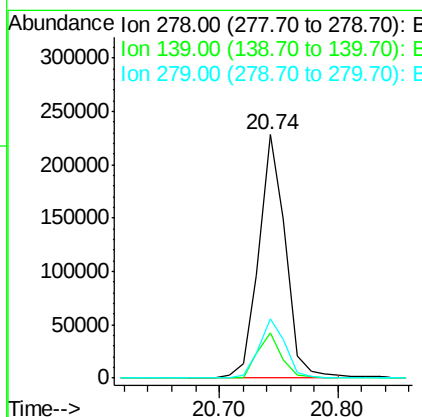
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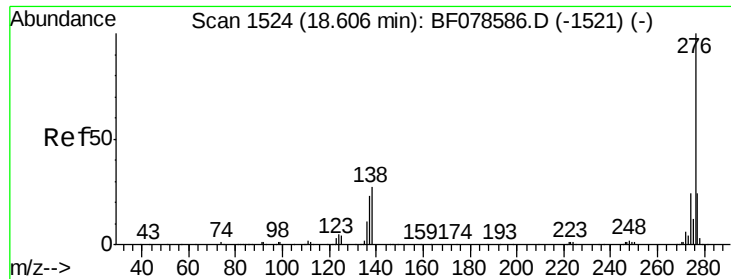
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#90
Dibenzo(a,h)anthracene
Concen: 40.95 ng
RT: 20.74 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BF078646.D
Acq: 20 Apr 2015 15:32

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	18.7	13.6	20.4
279	24.3	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 41.07 ng
 RT: 21.04 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BF078646.D
 Acq: 20 Apr 2015 15:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	362969
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.0	28.4
138	25.8	19.9	29.9

Manual Integrations
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