

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078374.D
 Acq On : 9 Apr 2015 22:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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apatel
 4/10/2015 5:13:14 PM

Quant Time: Apr 10 01:59:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 00:58:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	42419	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	177773	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	86513	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	166539	20.00	ng	-0.01
75) Chrysene-d12	15.71	240	164904	20.00	ng	-0.01
86) Perylene-d12	17.44	264	158476	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	210885	81.97	ng	-0.01
7) Phenol-d6	6.48	99	267687	83.02	ng	-0.01
23) Nitrobenzene-d5	7.58	82	229845	78.37	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	65851	91.78	ng	-0.01
44) 2-Fluorobiphenyl	9.81	172	503908	83.26	ng	0.00
78) Terphenyl-d14	14.44	244	577402	79.12	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.70	88	44618	38.35	ng	96
3) Pyridine	2.28	79	132461	43.47	ng	94
4) n-Nitrosodimethylamine	2.24	42	52362	44.64	ng	96
6) Aniline	6.48	93	189884	41.53	ng	92
8) 2-Chlorophenol	6.61	128	123941	40.74	ng	94
9) Benzaldehyde	6.33	77	81239	38.02	ng	99
10) Phenol	6.50	94	161480	41.80	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	112013	40.32	ng	98
12) 1,3-Dichlorobenzene	6.81	146	131896	39.47	ng	# 92
13) 1,4-Dichlorobenzene	6.91	146	135476	40.28	ng	95
14) 1,2-Dichlorobenzene	7.09	146	123469	39.15	ng	# 92
15) Benzyl Alcohol	7.08	79	97978	43.24	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.26	45	147356	39.76	ng	98
17) 2-Methylphenol	7.24	107	97560	41.30	ng	96
18) Hexachloroethane	7.50	117	47342	41.74	ng	90
19) n-Nitroso-di-n-propylamine	7.42	70	90697	42.63	ng	97
20) 3+4-Methylphenols	7.45	107	135511	43.01	ng	92
22) Acetophenone	7.40	105	169347	40.88	ng	# 89
24) Nitrobenzene	7.61	77	126183	41.15	ng	# 83
25) Isophorone	7.92	82	233099	41.88	ng	99
26) 2-Nitrophenol	8.01	139	62855	43.02	ng	92
27) 2,4-Dimethylphenol	8.09	122	108431	39.91	ng	95
28) bis(2-Chloroethoxy)methane	8.20	93	138733	38.87	ng	98
29) 2,4-Dichlorophenol	8.30	162	100412	40.62	ng	90
30) 1,2,4-Trichlorobenzene	8.40	180	109224	38.54	ng	# 97
31) Naphthalene	8.49	128	364153	39.36	ng	99
32) Benzoic acid	8.22	122	63528	49.51	ng	95
33) 4-Chloroaniline	8.58	127	160573	41.82	ng	99
34) Hexachlorobutadiene	8.65	225	61916	39.79	ng	97
35) Caprolactam	9.01	113	30913	41.90	ng	98
36) 4-Chloro-3-methylphenol	9.20	107	107112	42.95	ng	98
37) 2-Methylnaphthalene	9.34	142	242549	38.61	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	109772	40.95	ng	100
40) Hexachlorocyclopentadiene	9.54	237	41918	40.05	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.71	196	75391	44.60	nq	99
43) 2,4,5-Trichlorophenol	9.76	196	78447	44.42	nq #	89
45) 1,1'-Biphenyl	9.93	154	282794	39.96	nq	98
46) 2-Chloronaphthalene	9.94	162	223666	40.17	nq	96
47) 2-Nitroaniline	10.09	65	67670	49.12	nq #	70
48) Acenaphthylene	10.45	152	374034	41.60	nq	100
49) Dimethylphthalate	10.33	163	266230	40.96	nq	98
50) 2,6-Dinitrotoluene	10.40	165	58078	43.43	nq #	60
51) Acenaphthene	10.66	154	207002	40.89	nq	100
52) 3-Nitroaniline	10.60	138	68293	44.91	nq #	79
53) 2,4-Dinitrophenol	10.74	184	18128	45.59	nq #	88
54) Dibenzofuran	10.88	168	322811	41.75	nq	100
55) 4-Nitrophenol	10.84	139	43187m	40.01	nq	
56) 2,4-Dinitrotoluene	10.89	165	76296	44.05	nq #	76
57) Fluorene	11.30	166	267405	42.67	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.04	232	58647	44.79	nq	98
59) Diethylphthalate	11.20	149	253007	40.37	nq	97
60) 4-Chlorophenyl-phenylether	11.32	204	114287	39.64	nq	96
61) 4-Nitroaniline	11.34	138	68671	44.68	nq	94
62) Azobenzene	11.50	77	234447	40.99	nq	100
64) 4,6-Dinitro-2-methylphenol	11.39	198	35643	43.99	nq #	58
65) n-Nitrosodiphenylamine	11.47	169	236167	41.00	nq	99
66) 4-Bromophenyl-phenylether	11.92	248	72178	40.92	nq	93
67) Hexachlorobenzene	11.96	284	74085	38.33	nq #	78
68) Atrazine	12.14	200	67434	40.42	nq	97
69) Pentachlorophenol	12.22	266	35744	45.42	nq	99
70) Phenanthrene	12.48	178	377443	39.18	nq	99
71) Anthracene	12.55	178	388042	40.88	nq	100
72) Carbazole	12.75	167	353797	39.77	nq	98
73) Di-n-butylphthalate	13.22	149	413304	41.01	nq	99
74) Fluoranthene	13.94	202	401565	39.53	nq	97
76) Benzidine	14.13	184	231171	36.41	nq	99
77) Pyrene	14.21	202	415754	40.16	nq	99
79) Butylbenzylphthalate	15.07	149	182911	46.36	nq #	81
80) Benzo(a)anthracene	15.70	228	385069	39.25	nq	98
81) 3,3'-Dichlorobenzidine	15.69	252	136735	41.61	nq #	96
82) Chrysene	15.75	228	372584	40.42	nq	100
83) Bis(2-ethylhexyl)phthalate	15.79	149	261556	42.27	nq #	95
84) Di-n-octyl phthalate	16.59	149	440337	43.34	nq #	100
85) Indeno(1,2,3-cd)pyrene	18.71	276	427173	40.84	nq #	86
87) Benzo(b)fluoranthene	17.00	252	381663	38.97	nq	99
88) Benzo(k)fluoranthene	17.03	252	360894m	41.46	nq	
89) Benzo(a)pyrene	17.38	252	352770	41.27	nq	99
90) Dibenzo(a,h)anthracene	18.73	278	341853	39.95	nq	96
91) Benzo(g,h,i)perylene	19.06	276	338640	39.47	nq	97

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

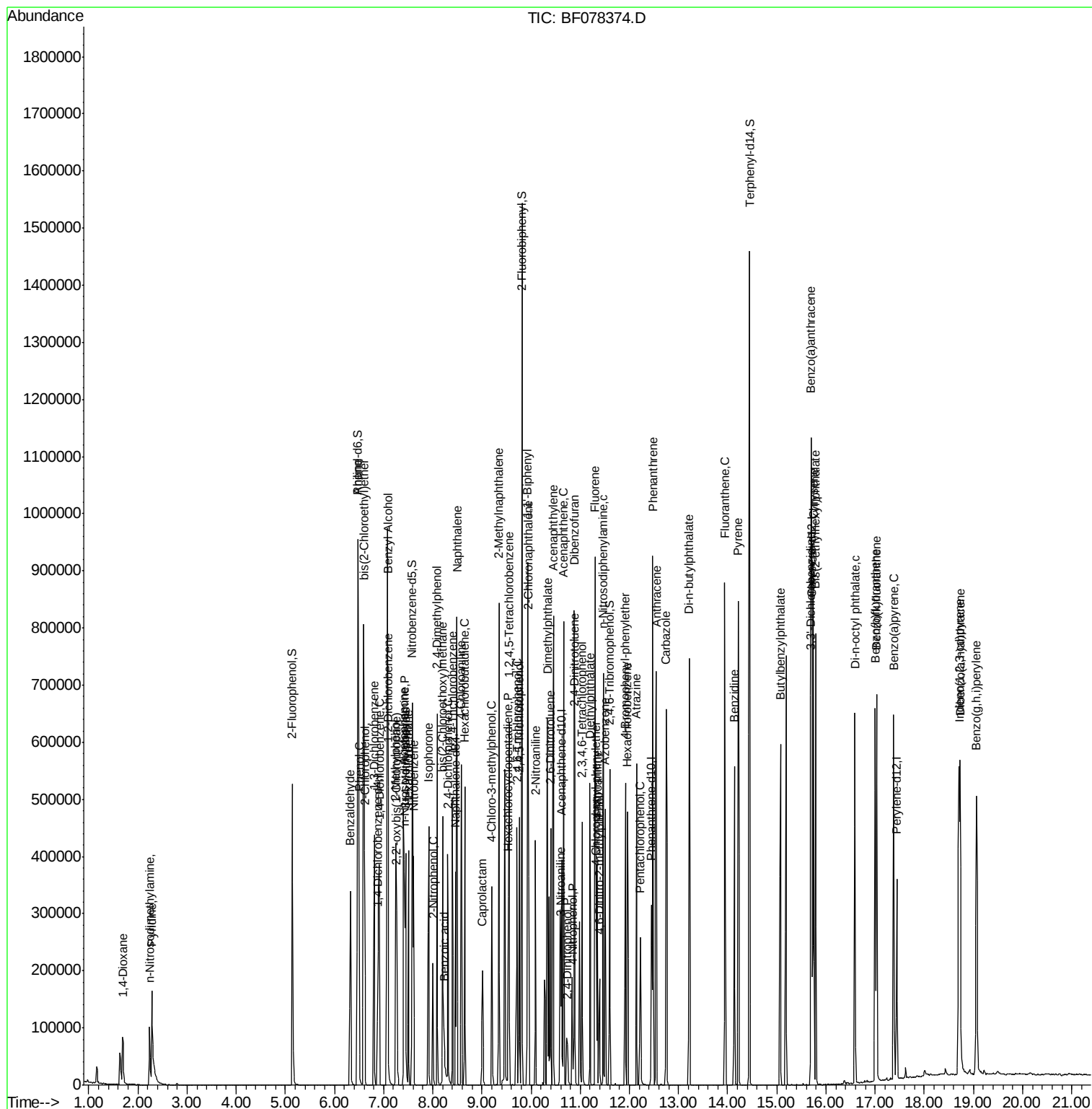
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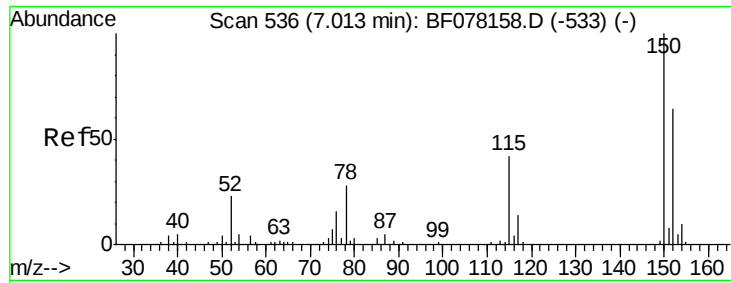
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

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#1

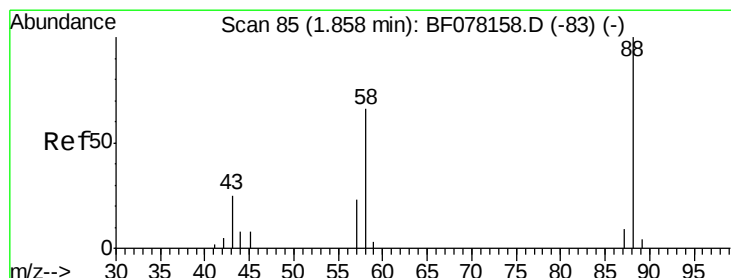
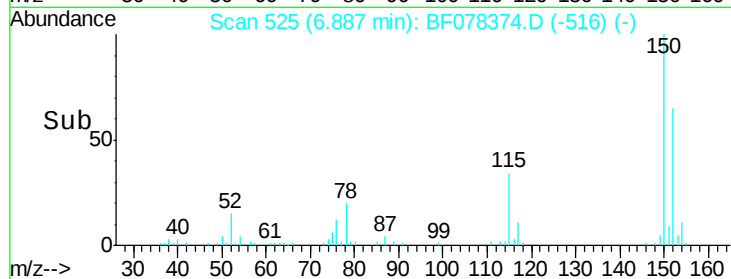
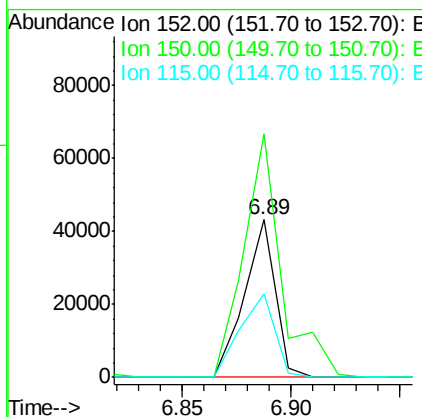
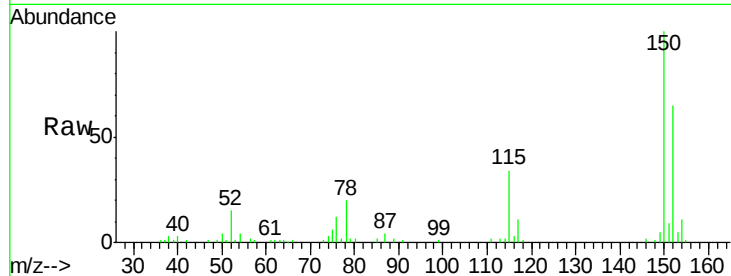
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.9	188.9
115	53.0	52.7	79.1

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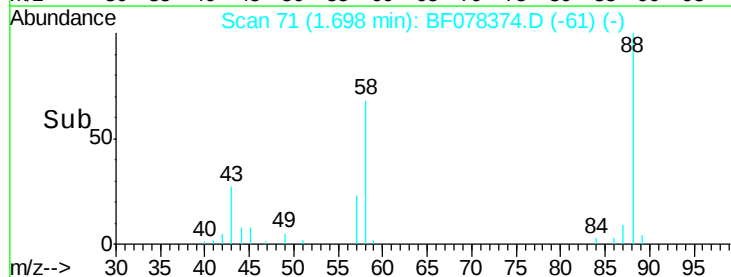
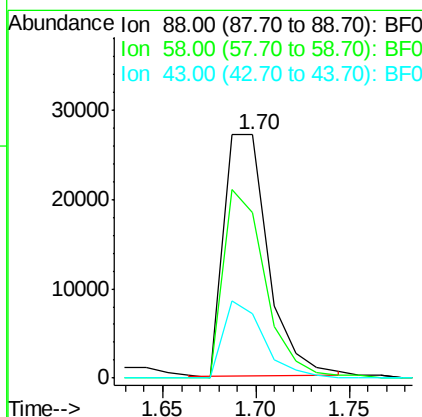
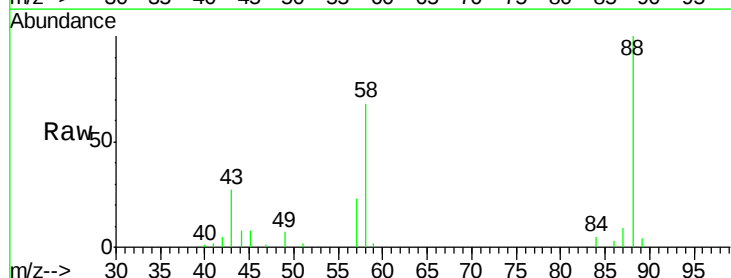
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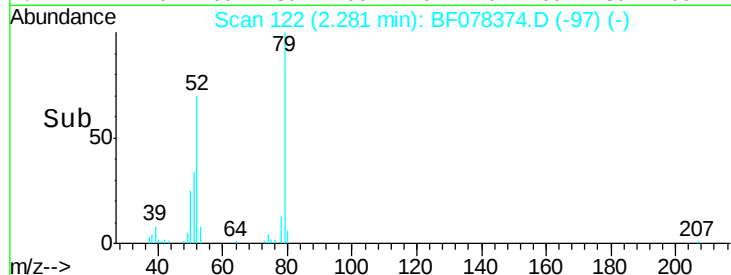
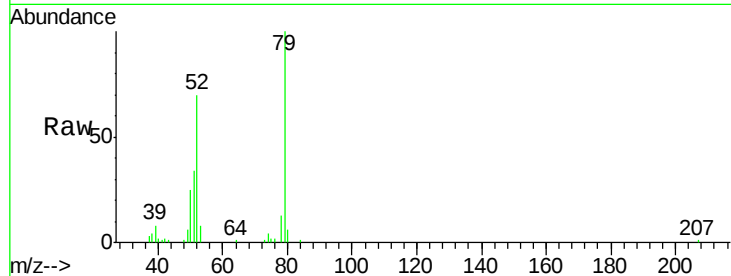
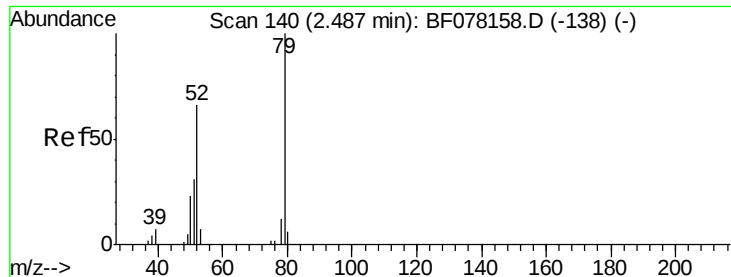


#2

1,4-Dioxane
Concen: 38.35 ng
RT: 1.70 min Scan# 71
Delta R.T. 0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	56.9	85.3
43	29.6	21.4	32.2





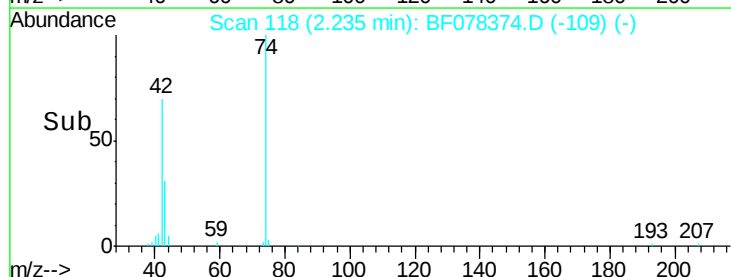
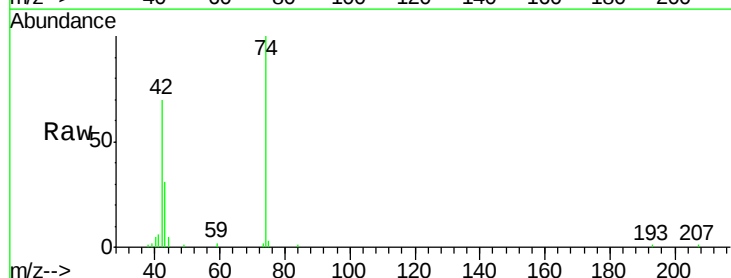
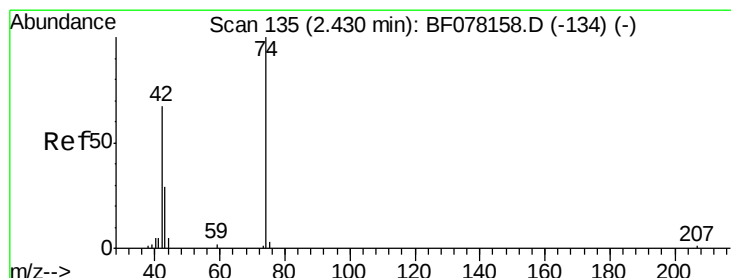
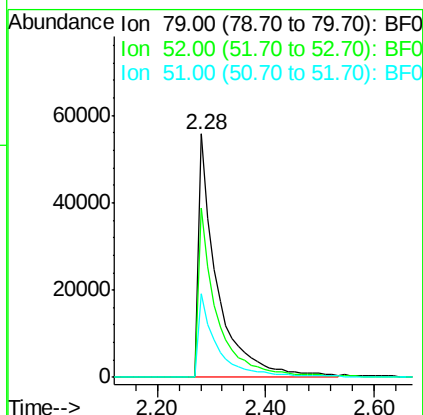
#3
 Pvridine
 Concen: 43.47 ng
 RT: 2.28 min Scan# 122
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tot Ion:	79	Resp:	132461
Ion Ratio	Lower	Upper	
79	100		
52	69.8	52.4	78.6
51	34.3	24.9	37.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

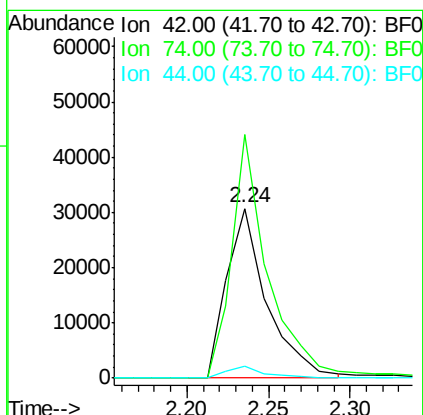
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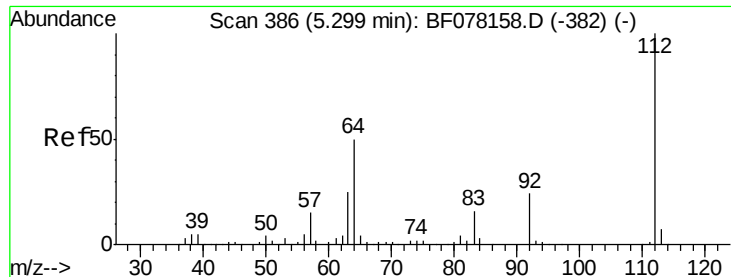
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#4
 n-Nitrosodimethylamine
 Concen: 44.64 ng
 RT: 2.24 min Scan# 118
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:	42	Resp:	52362
Ion Ratio	Lower	Upper	
42	100		
74	143.3	118.7	178.1
44	7.1	5.9	8.9





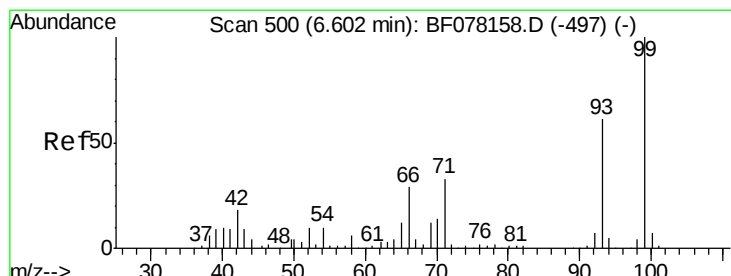
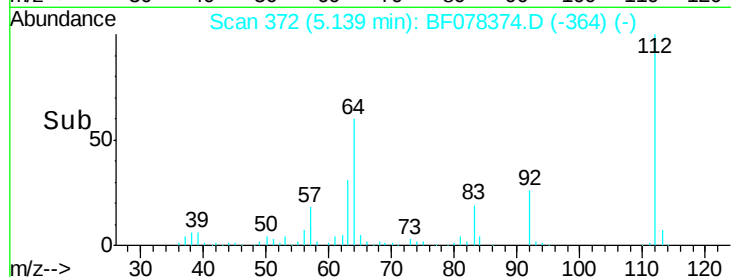
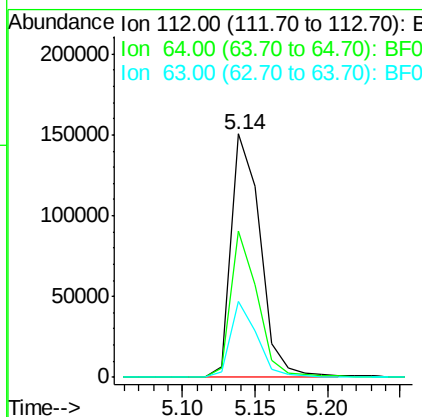
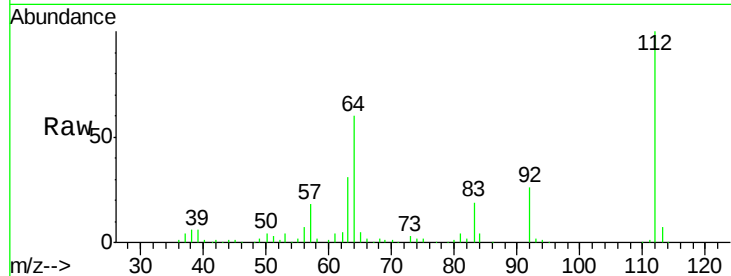
#5
 2-Fluorophenol
 Concen: 81.97 ng
 RT: 5.14 min Scan# 372
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp Lower	Upper
112	100			
64	60.0	39.9	59.9#	
63	31.0	20.2	30.4#	

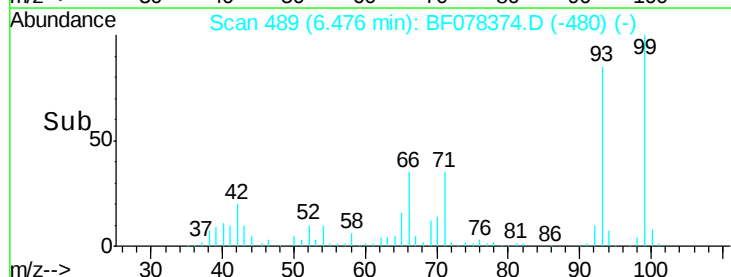
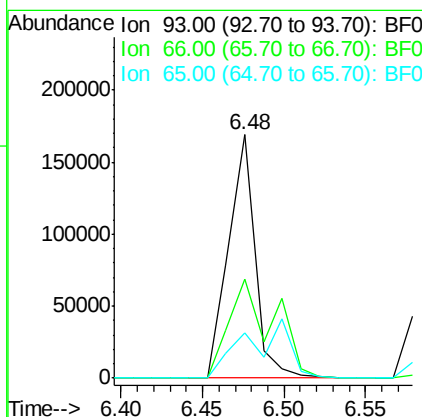
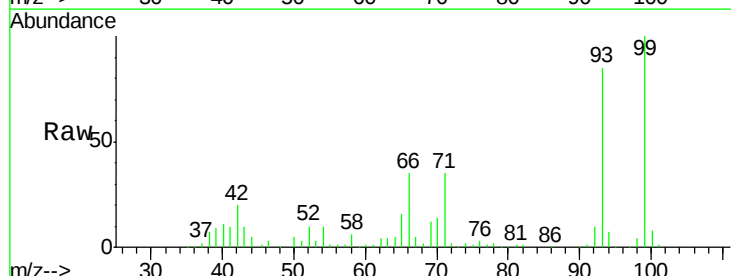
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#6
 Aniline
 Concen: 41.53 ng
 RT: 6.48 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ion	Ratio	Resp Lower	Upper
93	100			
66	40.9	38.0	57.0	
65	18.4	16.3	24.5	





#7

Phenol-d6

Concen: 83.02 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

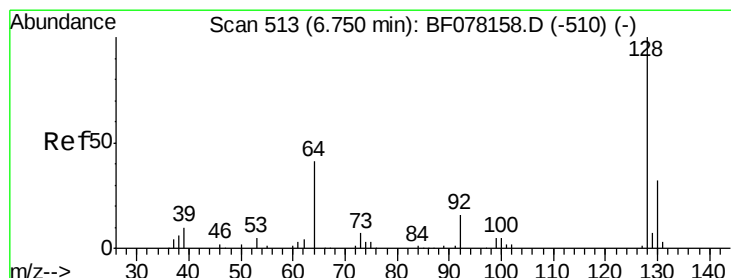
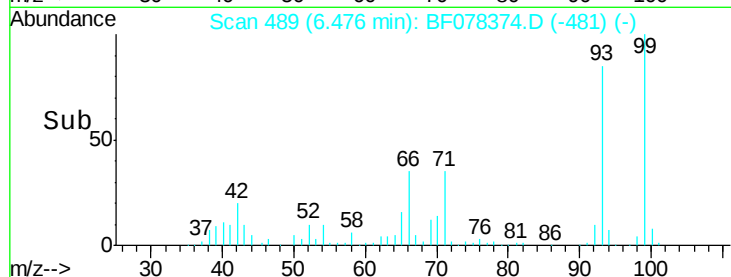
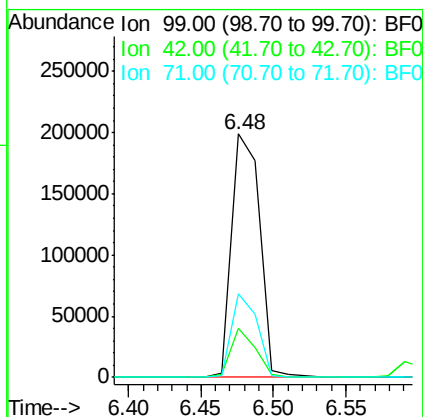
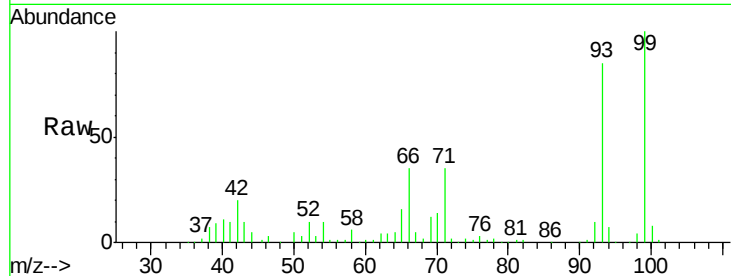
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	267687
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.8	22.2
71	34.6	26.6	39.8

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#8

2-Chlorophenol

Concen: 40.74 ng

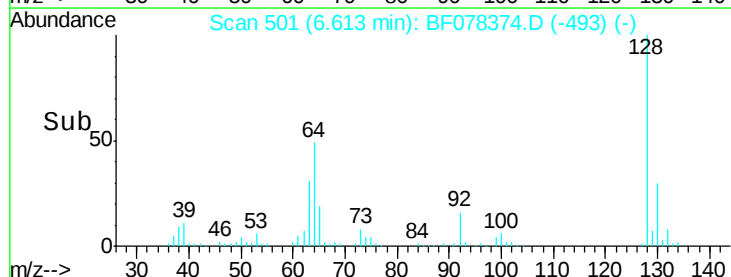
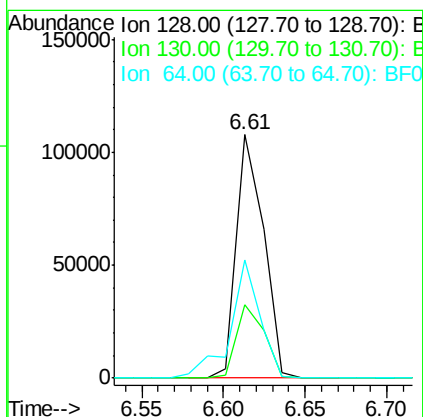
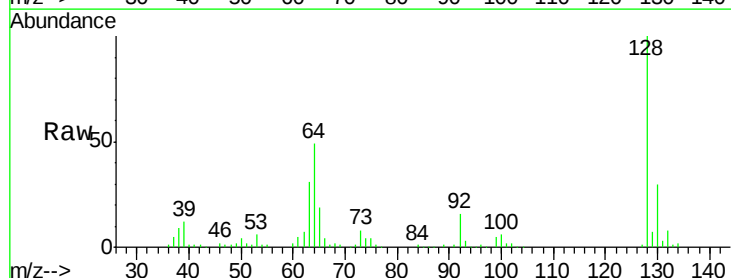
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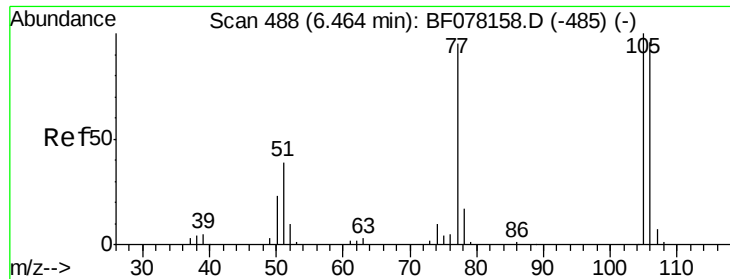
Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Tgt Ion:	128	Resp:	123941
Ion Ratio	Lower	Upper	
128	100		
130	30.3	12.3	52.3
64	48.5	23.8	63.8





#9

Benzaldehyde

Concen: 38.02 ng

RT: 6.33 min Scan# 476

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

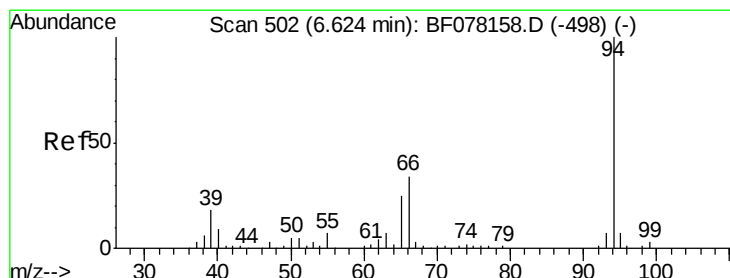
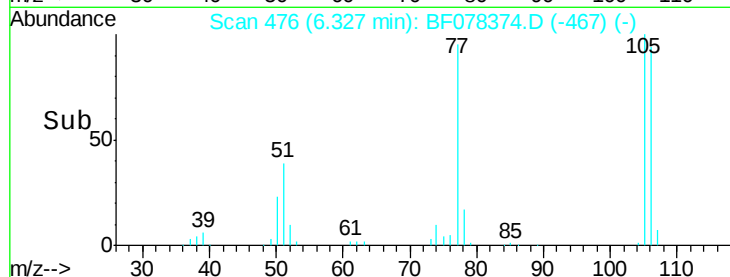
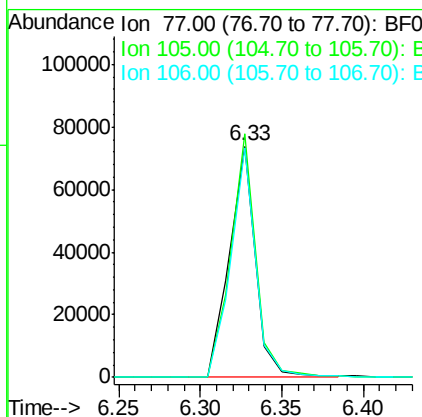
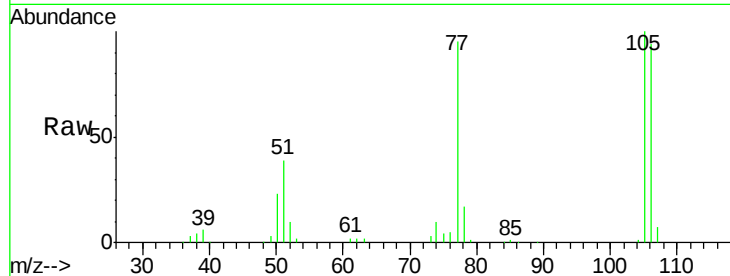
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	81239
Ion	Ratio	Lower	Upper
77	100		
105	105.5	85.4	125.4
106	99.4	80.8	120.8

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#10

Phenol

Concen: 41.80 ng

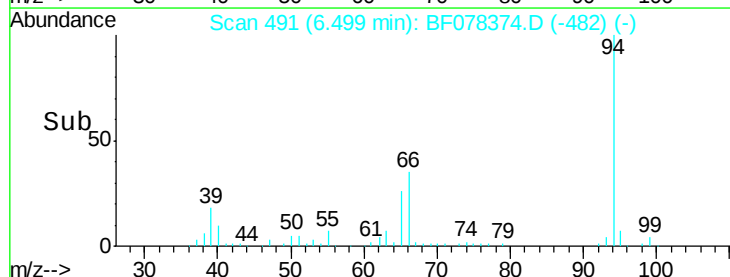
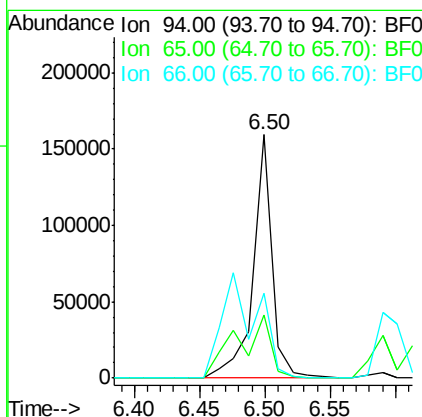
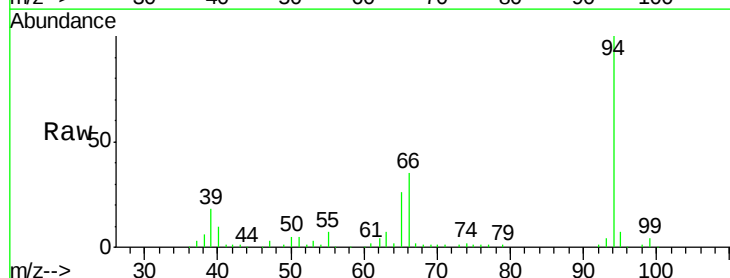
RT: 6.50 min Scan# 491

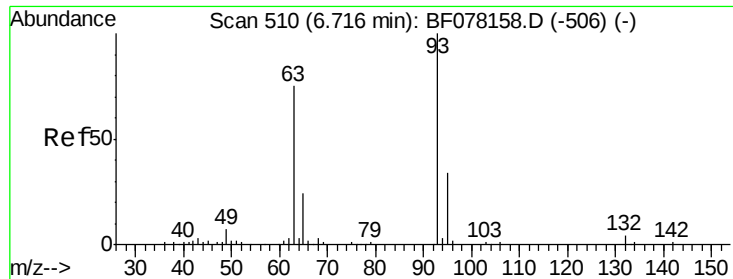
Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Tgt Ion:	94	Resp:	161480
Ion	Ratio	Lower	Upper
94	100		
65	25.8	4.9	44.9
66	34.6	13.8	53.8





#11

bis(2-Chloroethyl)ether

Concen: 40.32 ng

RT: 6.59 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

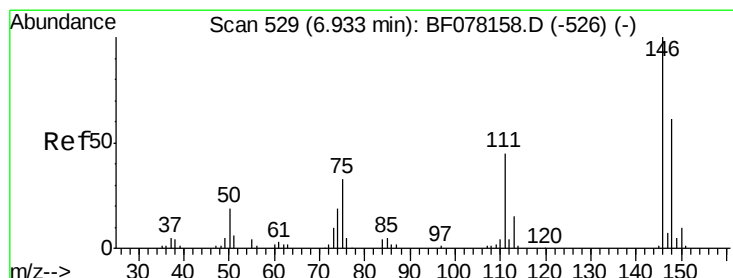
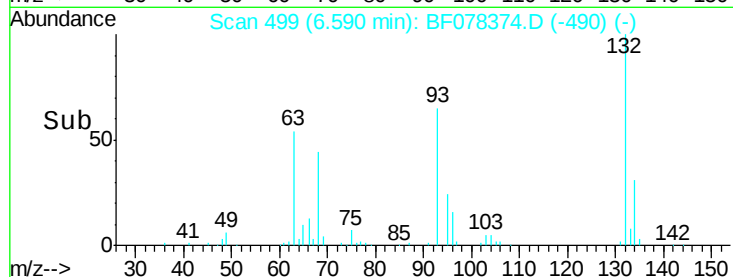
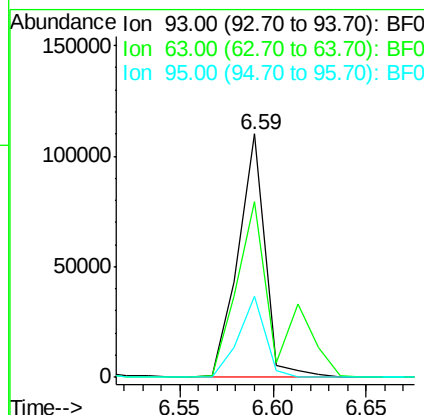
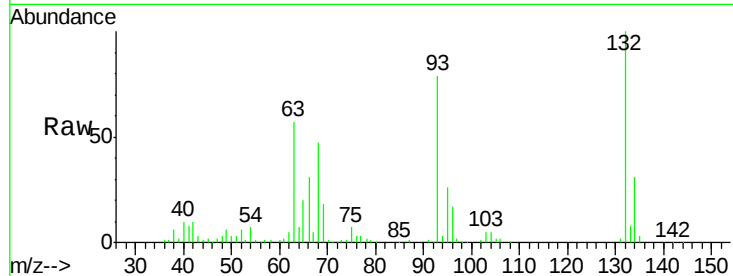
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	112013
Ion Ratio	Lower	Upper	
93	100		
63	72.2	54.6	94.6
95	33.1	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 39.47 ng

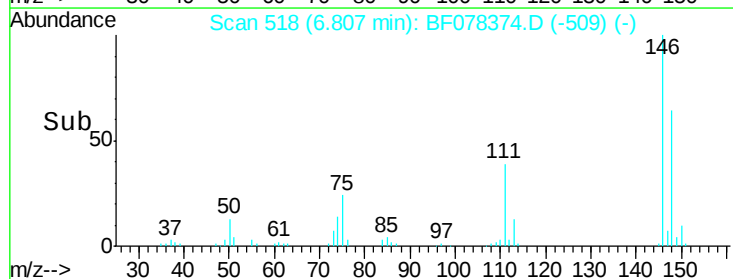
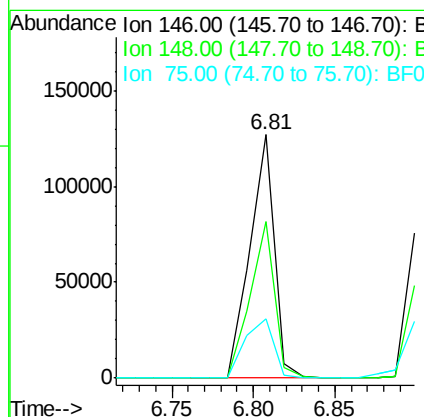
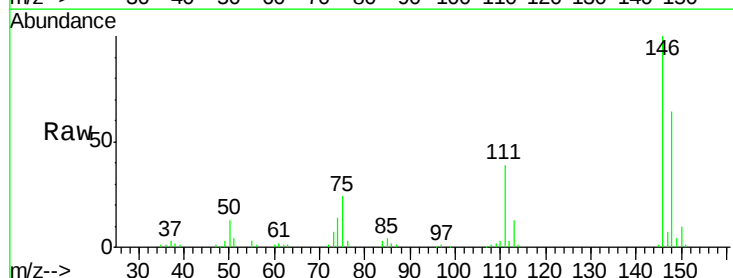
RT: 6.81 min Scan# 518

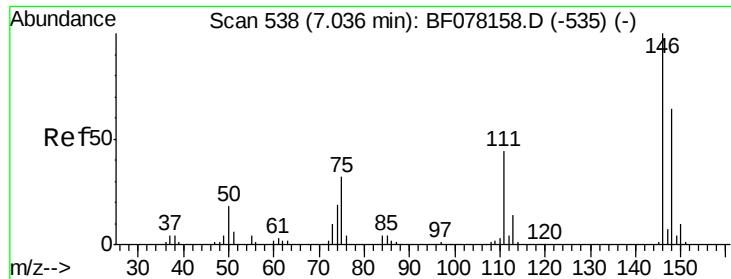
Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Tgt Ion:	146	Resp:	131896
Ion Ratio	Lower	Upper	
146	100		
148	64.3	49.1	73.7
75	24.1	26.6	40.0#





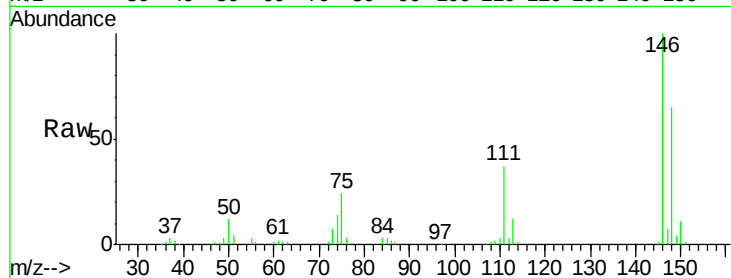
#13
 1,4-Dichlorobenzene
 Concen: 40.28 ng
 RT: 6.91 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.0
111	37.3	35.0	52.4

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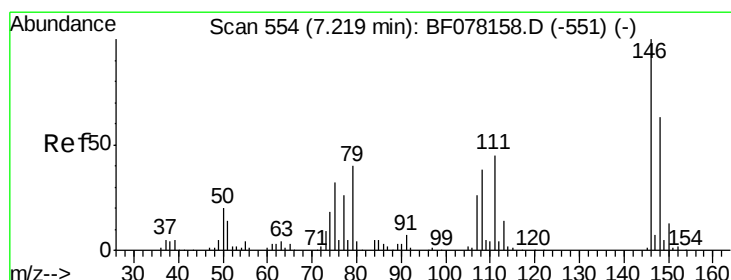
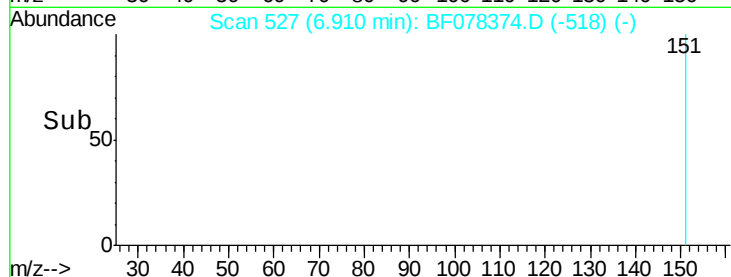
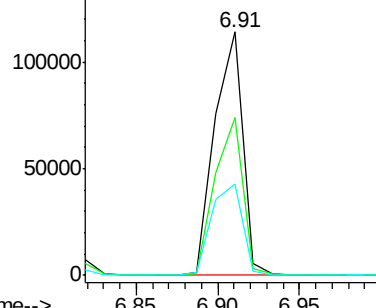


Abundance

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: 39.15 ng
 RT: 7.09 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

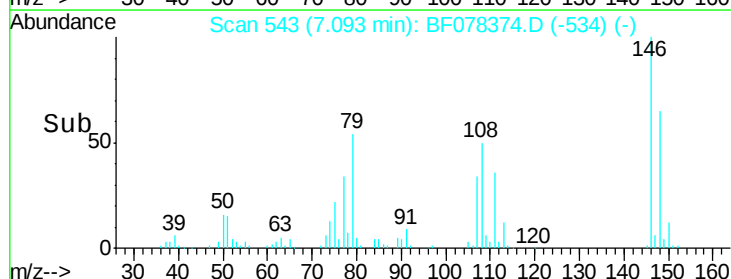
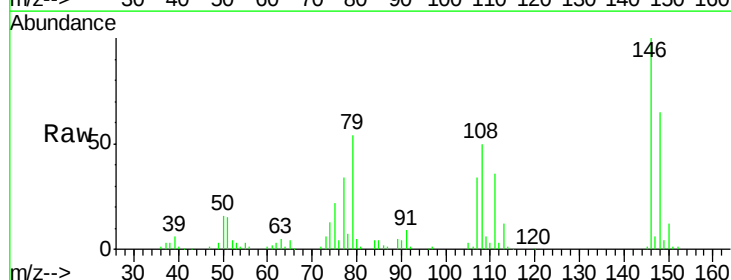
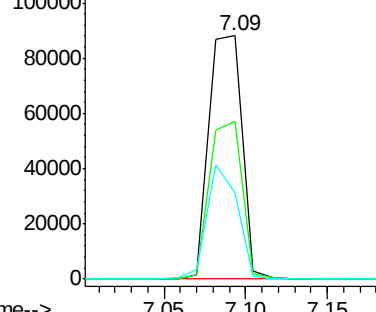
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.4
111	35.6	36.1	54.1#

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: 43.24 ng

RT: 7.08 min Scan# 542

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

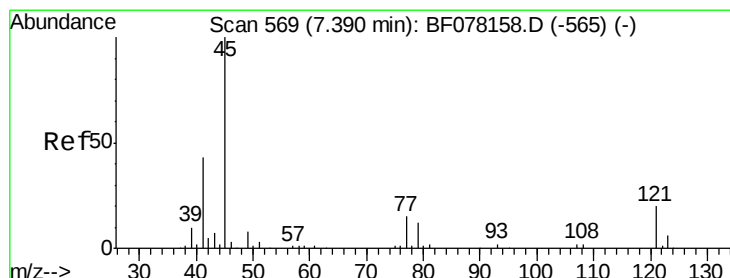
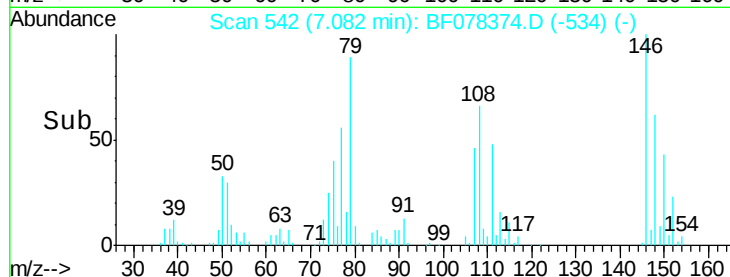
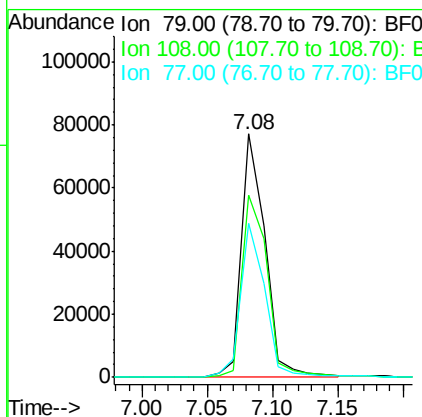
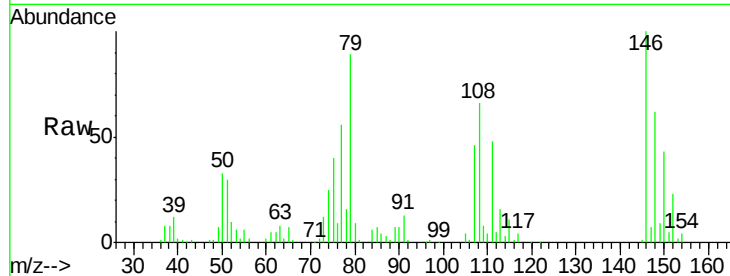
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	97978
Ion Ratio	Lower	Upper	
79	100		
108	74.7	57.6	86.4
77	63.5	53.5	80.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.76 ng

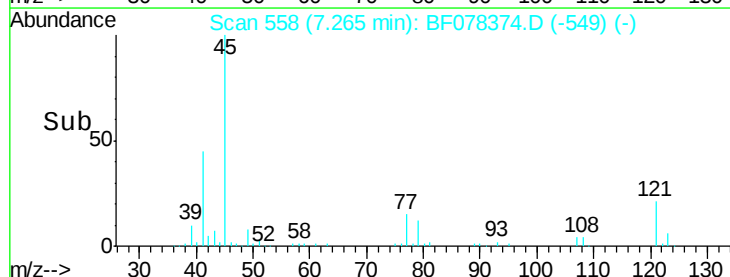
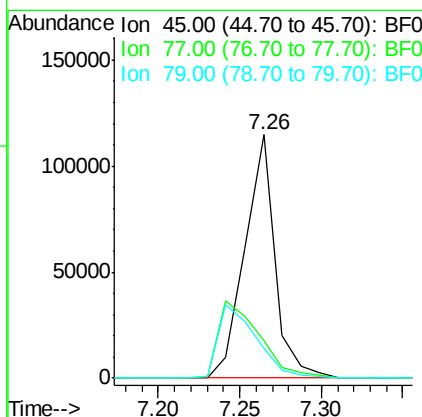
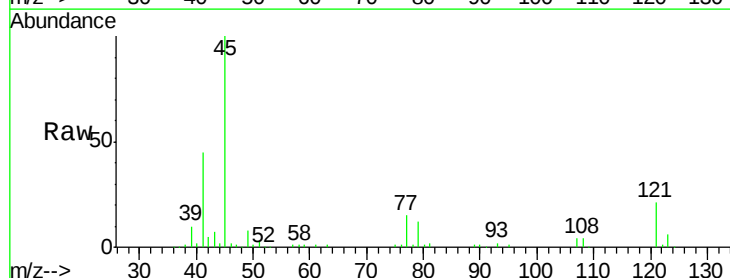
RT: 7.26 min Scan# 558

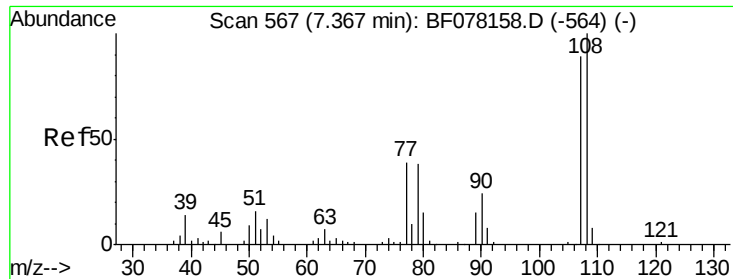
Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Tgt Ion:	45	Resp:	147356
Ion Ratio	Lower	Upper	
45	100		
77	15.5	0.0	34.5
79	12.2	0.0	31.9





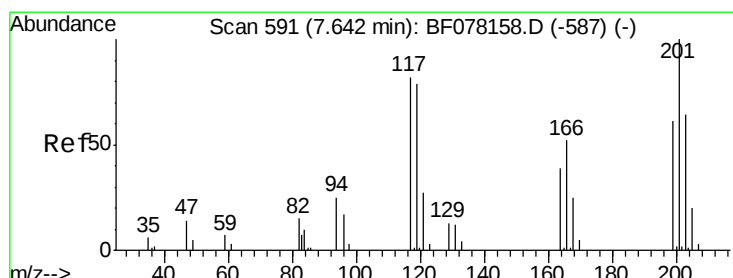
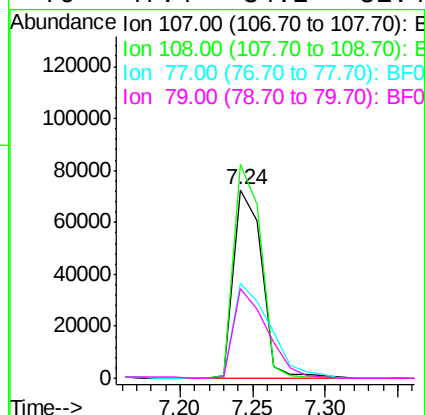
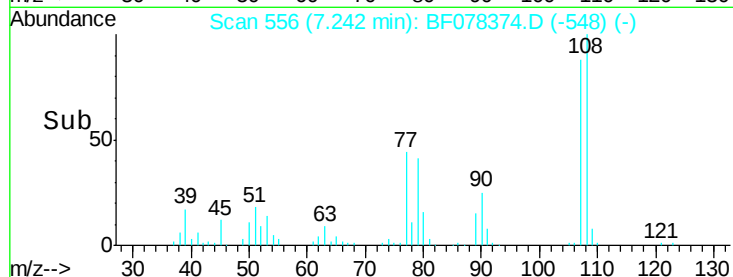
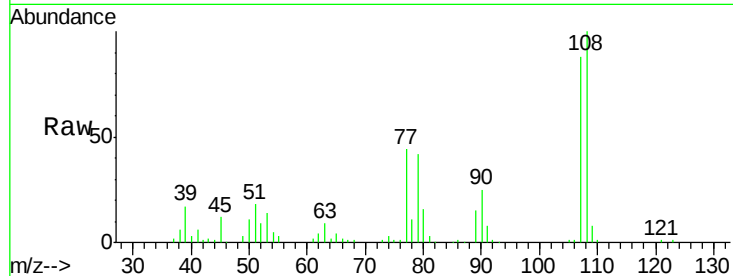
#17
2-Methylphenol
Concen: 41.30 ng
RT: 7.24 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	97560
Ion Ratio	Lower	Upper	
107	100		
108	113.2	90.3	135.5
77	50.3	35.5	53.3
79	47.4	34.2	51.4

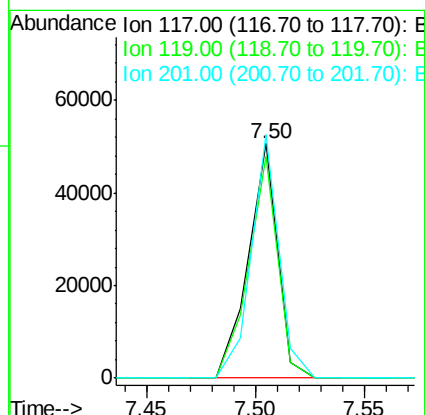
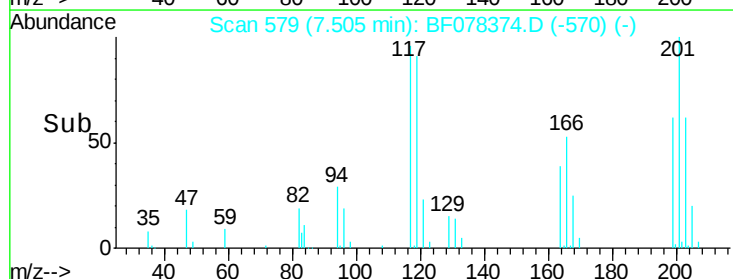
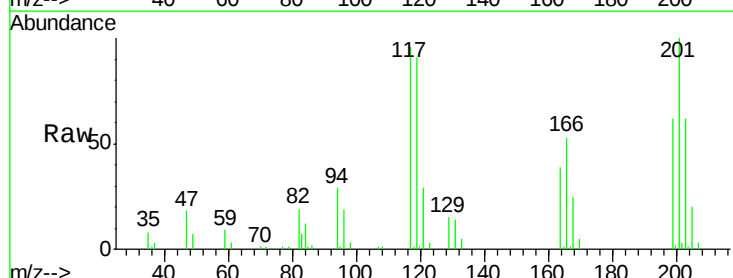
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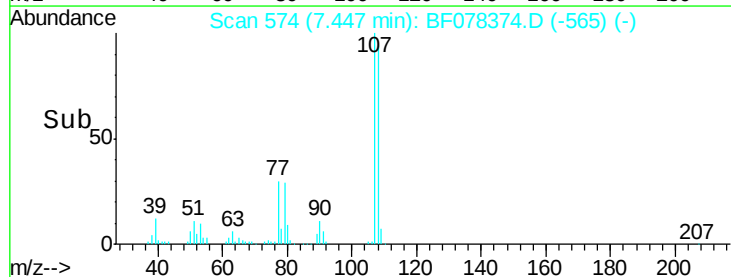
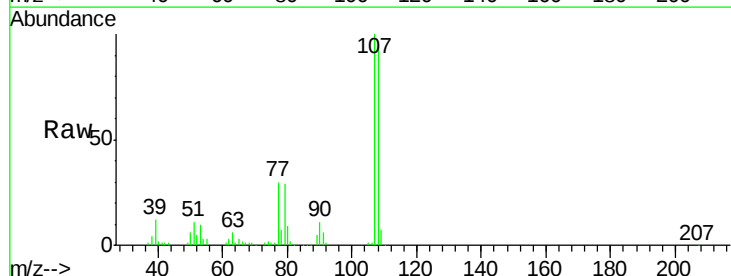
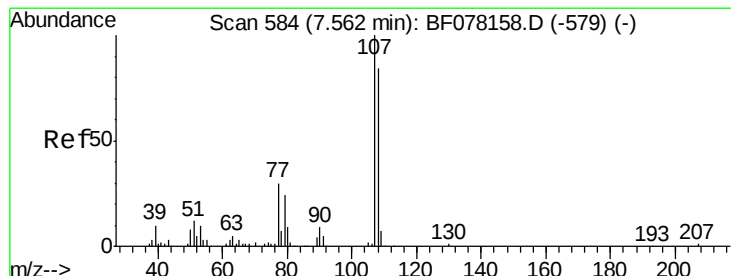
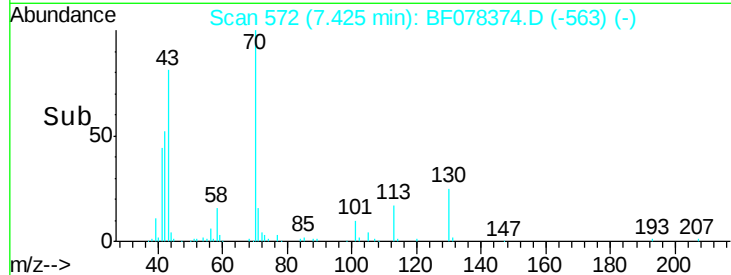
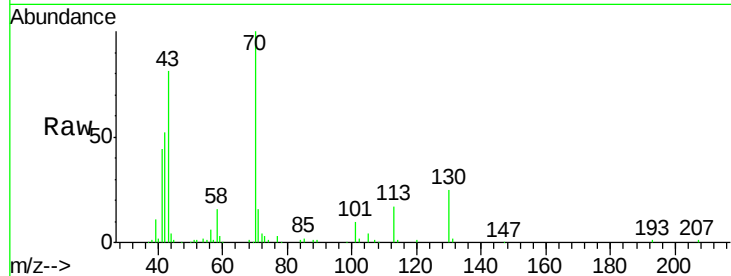
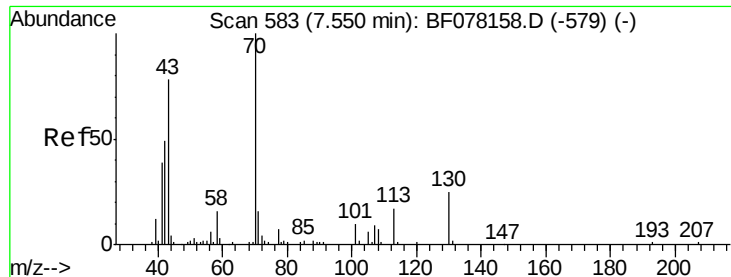
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#18
Hexachloroethane
Concen: 41.74 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

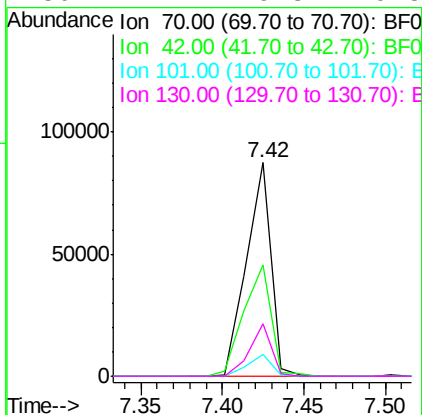
Tgt Ion:	117	Resp:	47342
Ion Ratio	Lower	Upper	
117	100		
119	94.7	77.0	115.6
201	104.0	98.1	147.1





#19
n-Nitroso-di-n-propylamine
Concen: 42.63 ng
RT: 7.42 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.4	38.9	58.3	
101	10.4	8.3	12.5	
130	24.7	19.8	29.8	



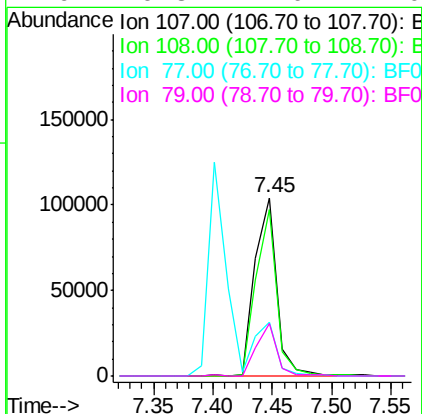
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#20
3+4-Methylphenols
Concen: 43.01 ng
RT: 7.45 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.6	64.4	104.4	
77	30.2	9.7	49.7	
79	29.3	4.0	44.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.46 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

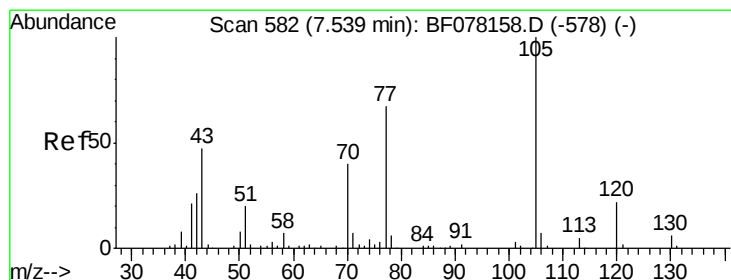
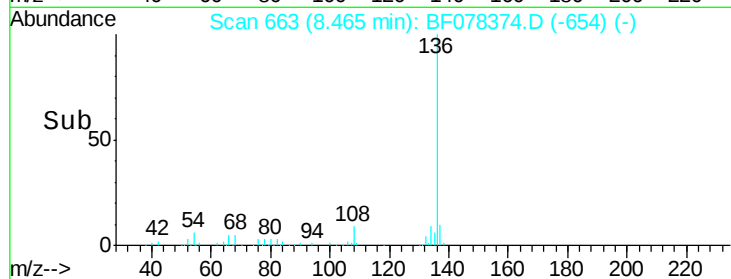
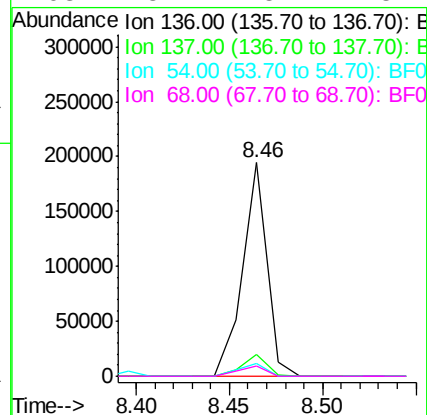
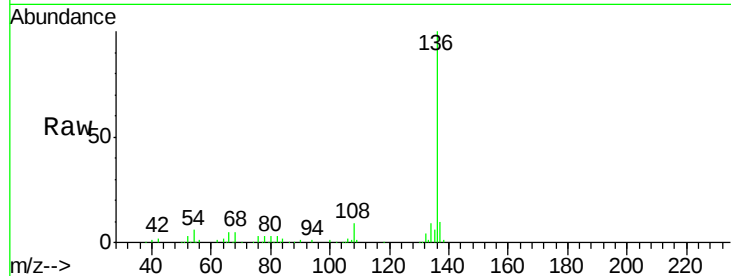
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	177773		
137	10.4	9.0	13.4	
54	6.1	7.0	10.6	
68	5.1	5.4	8.2	

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#22

Acetophenone

Concen: 40.88 ng

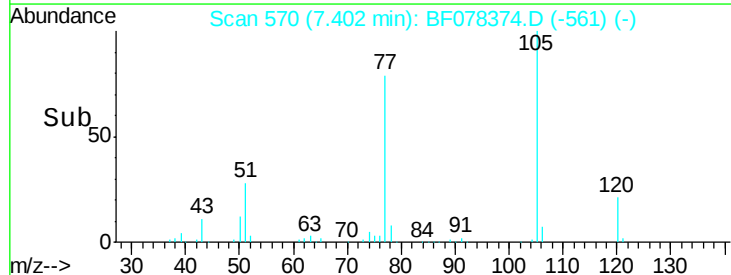
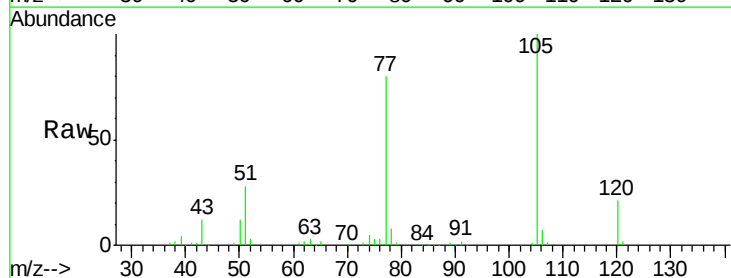
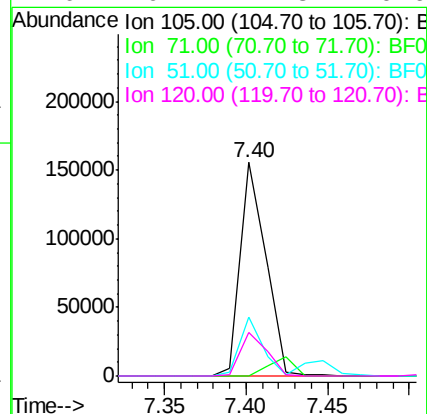
RT: 7.40 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	169347		
71	0.0	5.5	8.3	
51	27.8	16.0	24.0	
120	20.7	17.8	26.6	





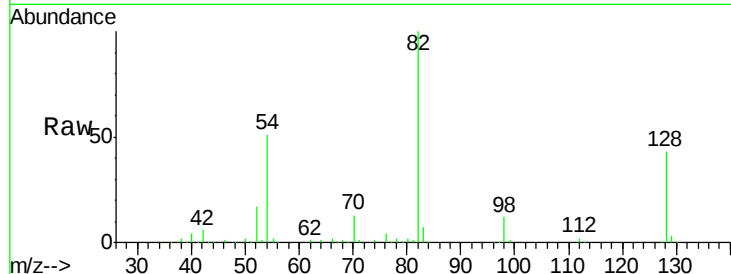
#23
 Nitrobenzene-d5
 Concen: 78.37 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

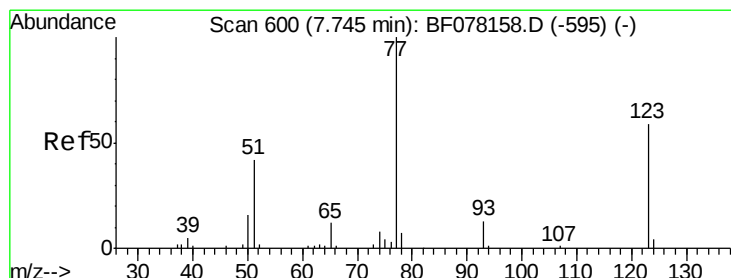
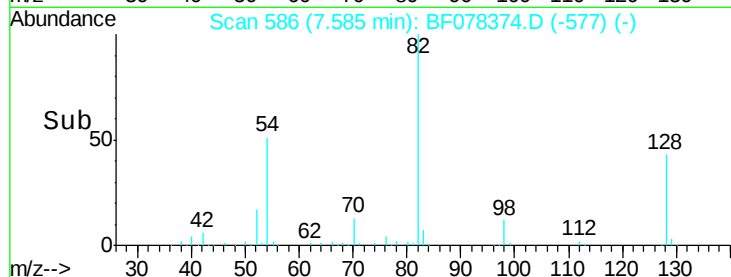
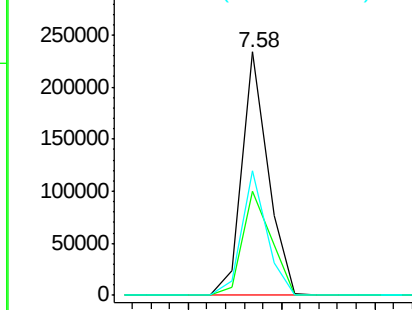
Tot Ion	Ratio	Resp	Lower	Upper
82	100	229845		
128	42.9		31.8	47.8
54	51.1		41.5	62.3

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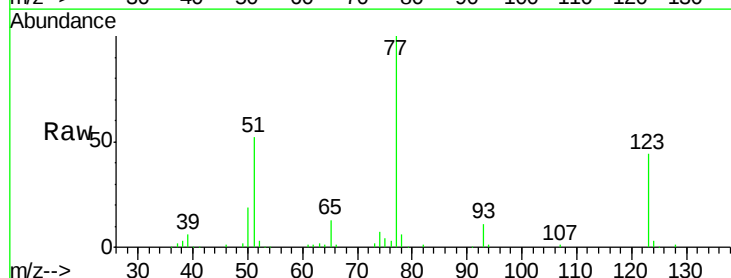


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

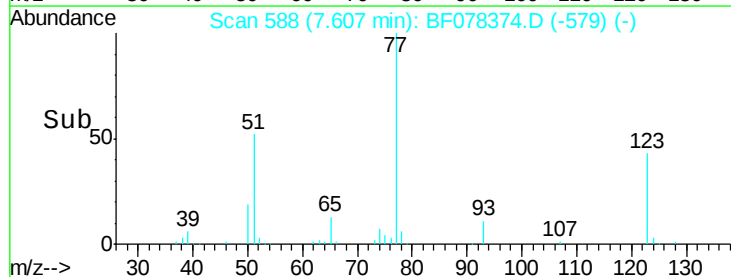
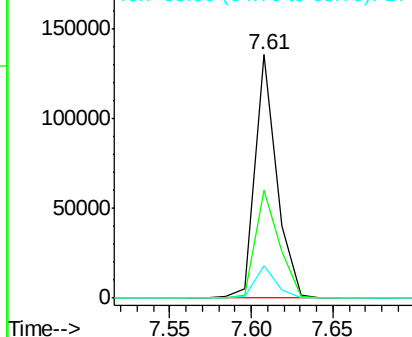


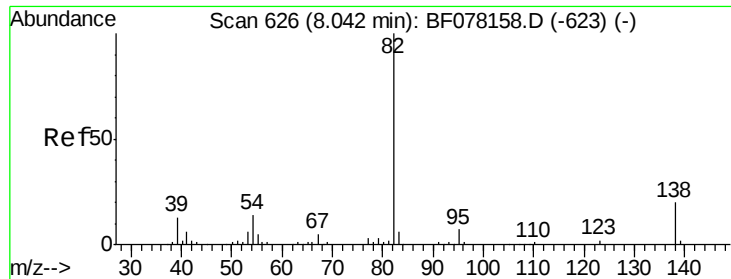
#24
 Nitrobenzene
 Concen: 41.15 ng
 RT: 7.61 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	126183		
123	44.1		46.9	70.3#
65	13.1		9.5	14.3



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





#25

Isophorone

Concen: 41.88 ng

RT: 7.92 min Scan# 615

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

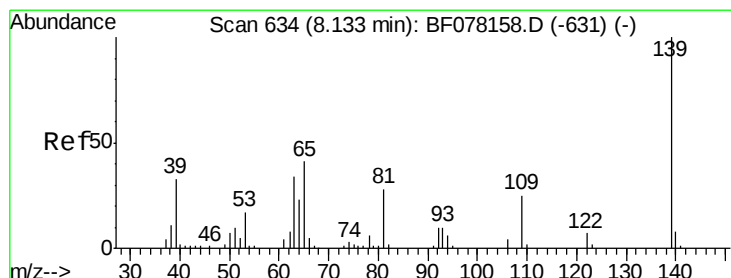
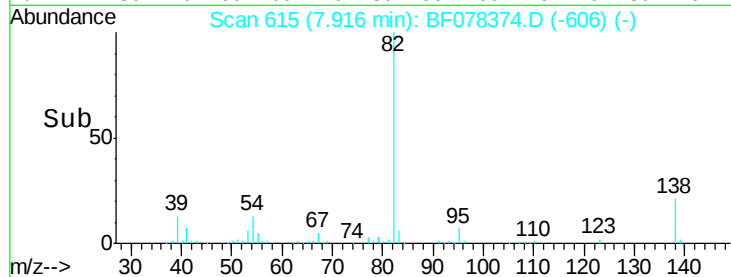
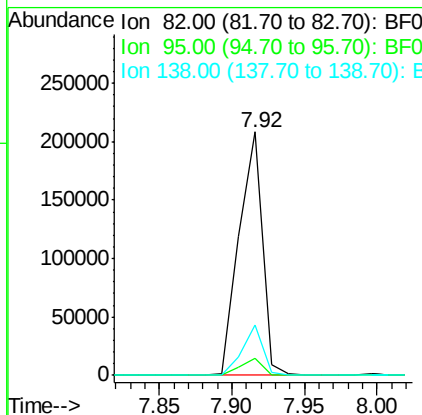
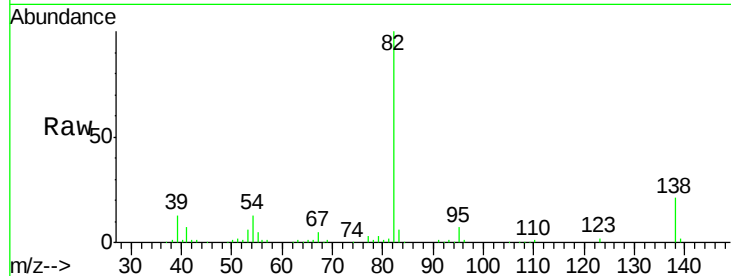
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	233099
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.7	8.5
138	20.6	15.8	23.8

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#26

2-Nitrophenol

Concen: 43.02 ng

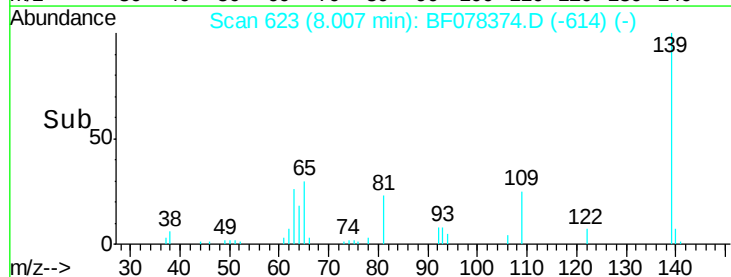
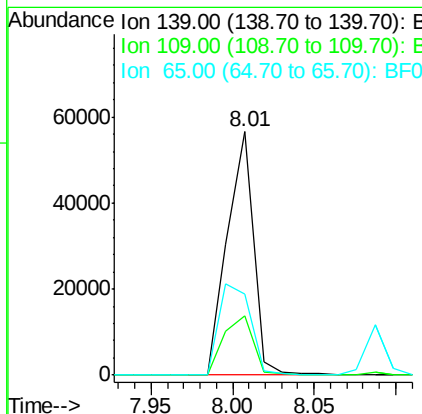
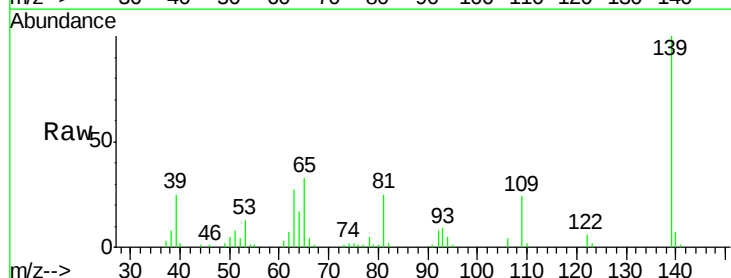
RT: 8.01 min Scan# 623

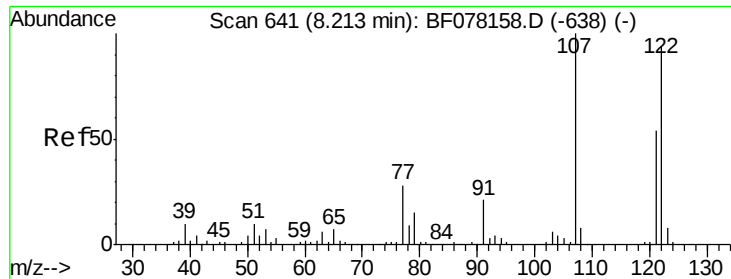
Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Tgt Ion:	139	Resp:	62855
Ion Ratio	Lower	Upper	
139	100		
109	24.3	19.8	29.8
65	33.2	32.7	49.1





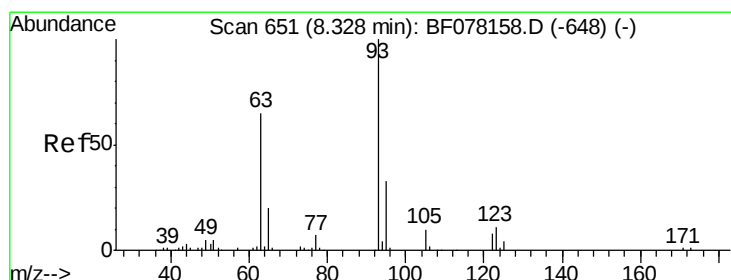
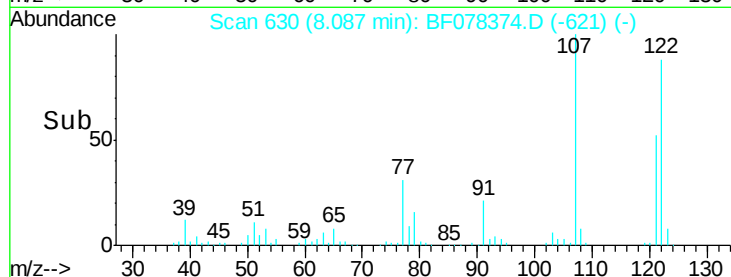
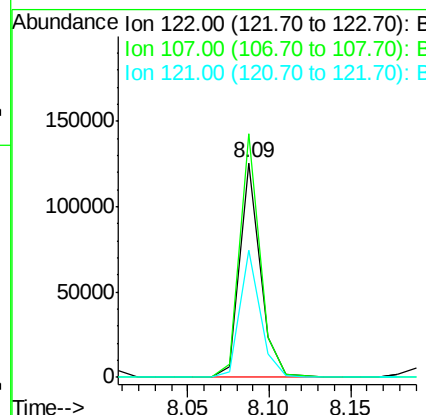
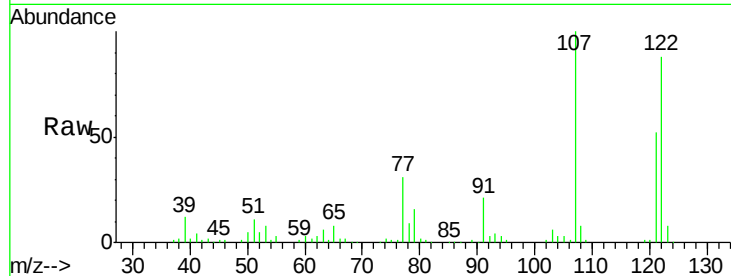
#27
 2,4-Dimethylphenol
 Concen: 39.91 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	108431		
107	113.4	84.6	127.0	
121	59.0	46.0	69.0	

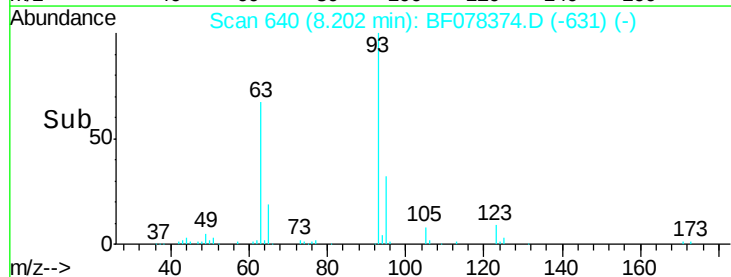
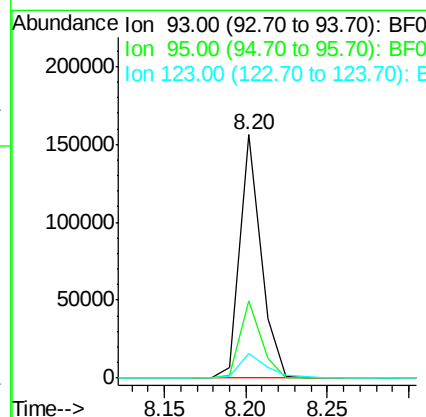
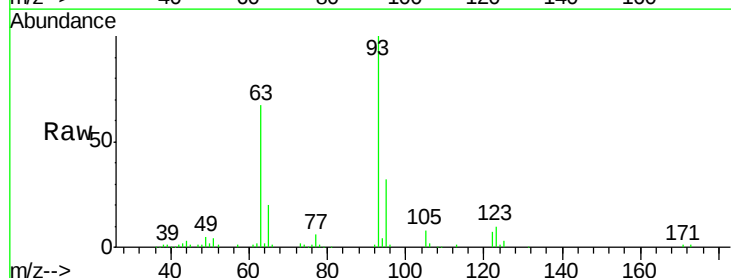
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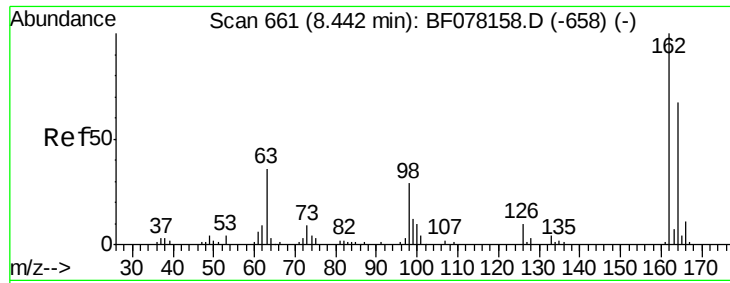
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.87 ng
 RT: 8.20 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	138733		
95	31.8	26.3	39.5	
123	10.3	9.1	13.7	





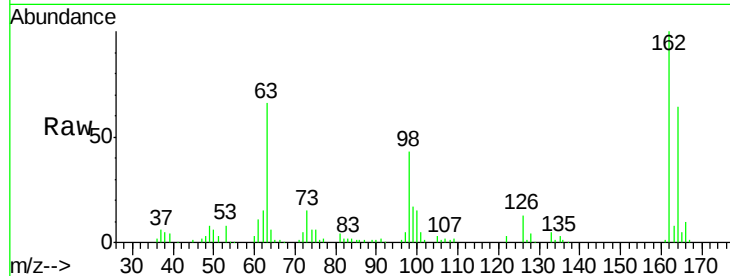
#29
 2,4-Dichlorophenol
 Concen: 40.62 ng
 RT: 8.30 min Scan# 649
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

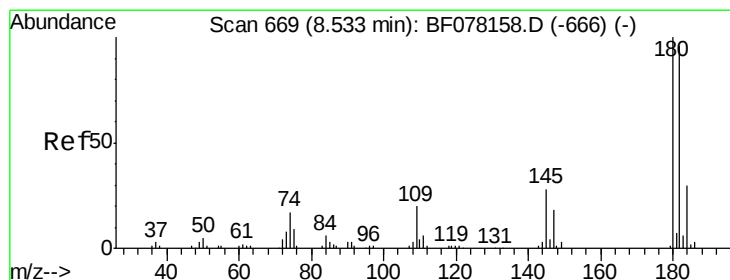
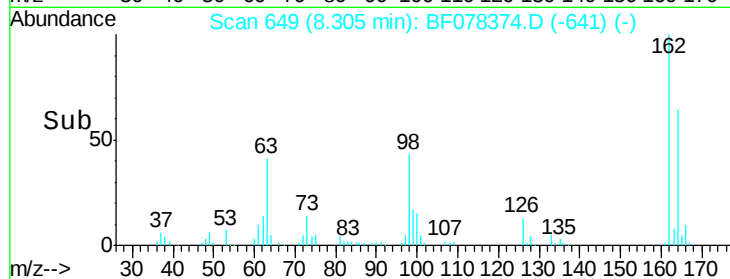
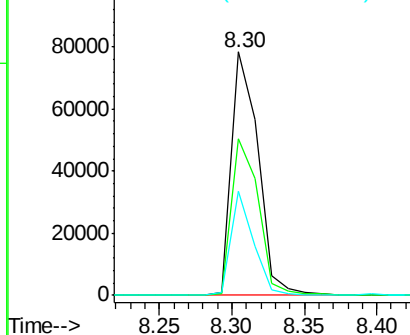
Tot Ion:	162	Resp:	100412
Ion Ratio	Lower	Upper	
162	100		
164	64.3	47.0	87.0
98	42.5	9.2	49.2

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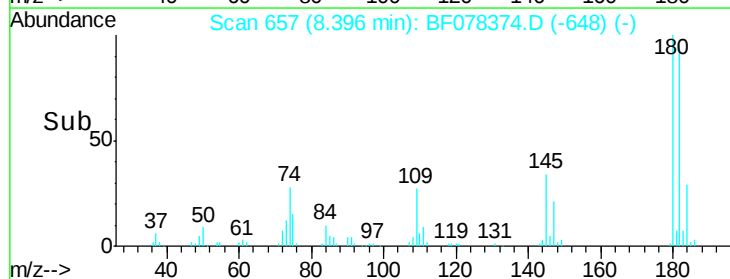
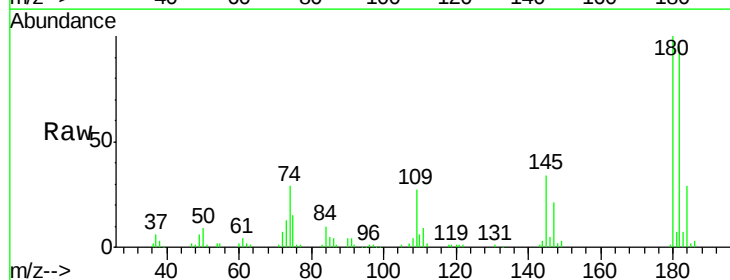
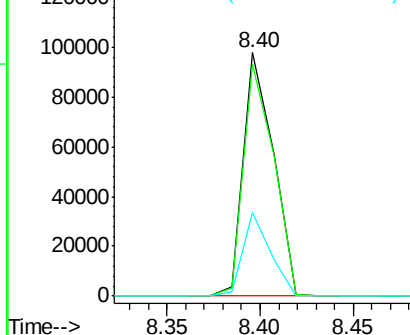
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

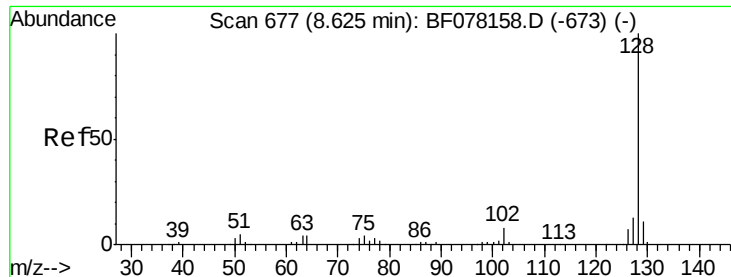


#30
 1,2,4-Trichlorobenzene
 Concen: 38.54 ng
 RT: 8.40 min Scan# 657
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:	180	Resp:	109224
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.9	115.3
145	34.5	22.5	33.7#

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.36 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

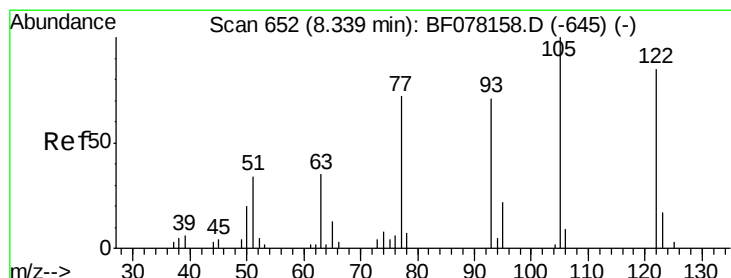
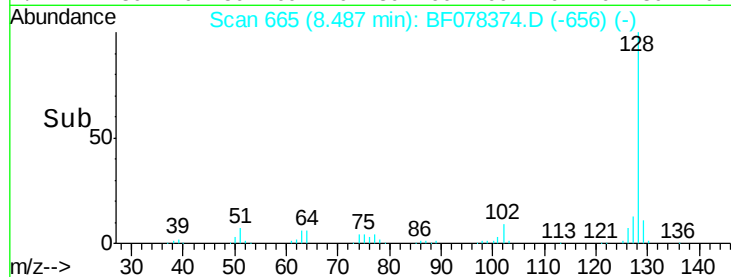
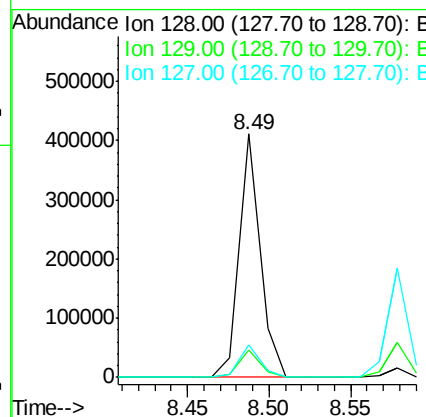
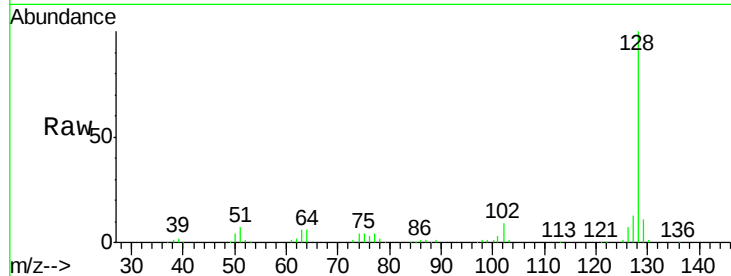
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	364153
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	13.1	10.7	16.1

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#32

Benzoic acid

Concen: 49.51 ng

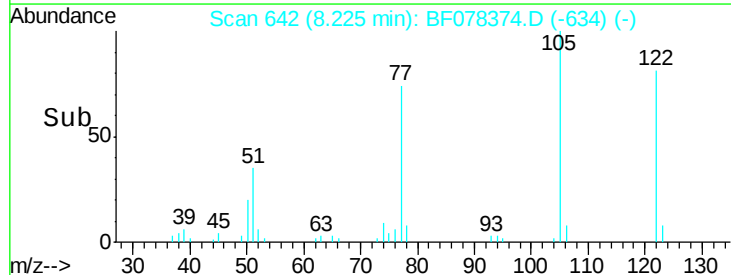
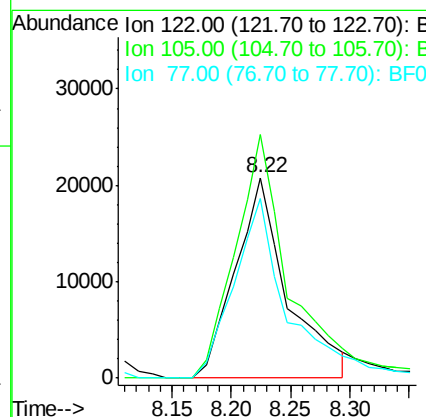
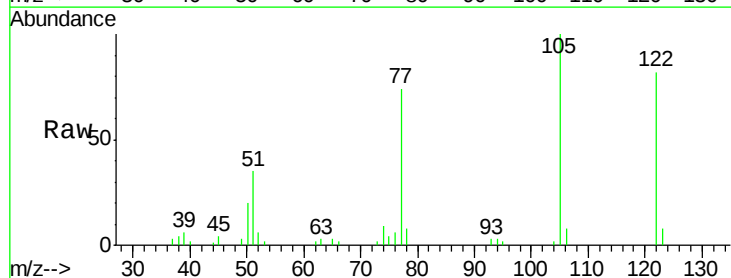
RT: 8.22 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Tgt Ion:	122	Resp:	63528
Ion Ratio	Lower	Upper	
122	100		
105	121.5	96.1	136.1
77	89.5	64.1	104.1





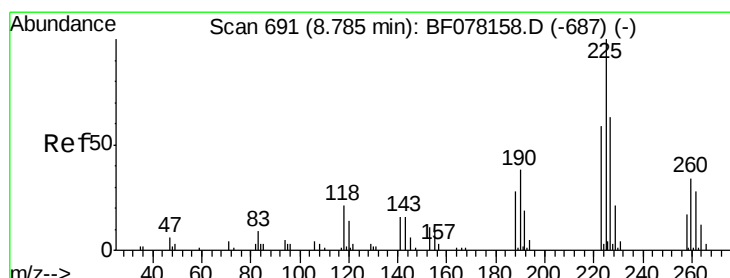
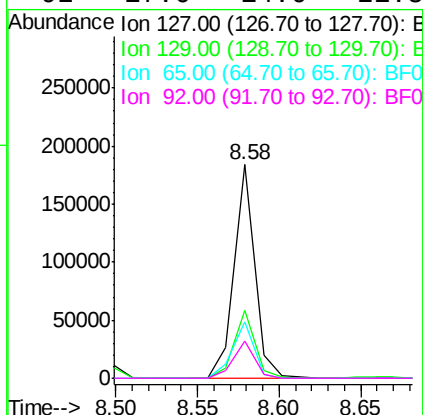
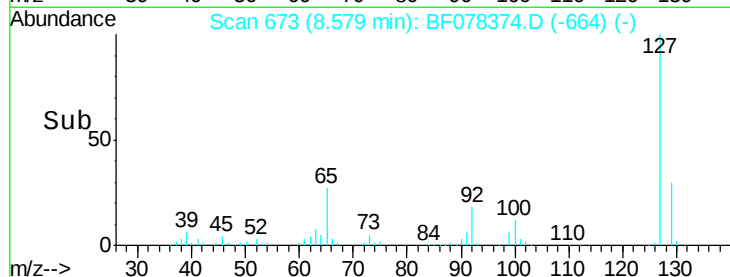
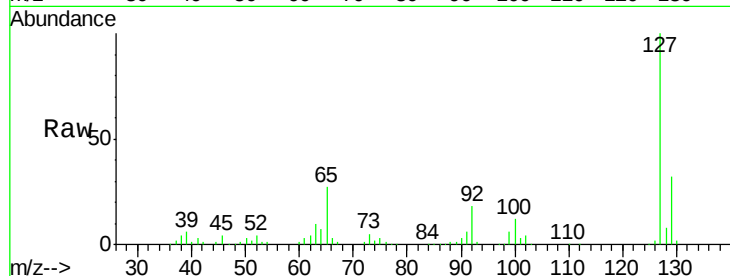
#33
4-Chloroaniline
Concen: 41.82 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.5	38.3		
65	26.6	21.7	32.5		
92	17.6	14.6	21.8		

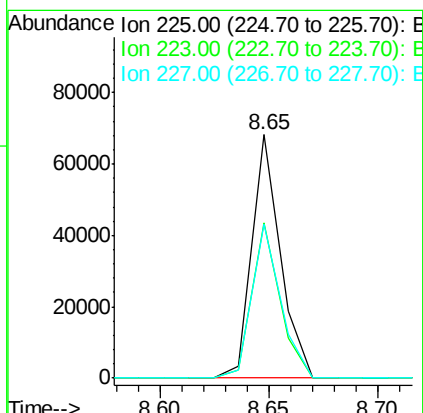
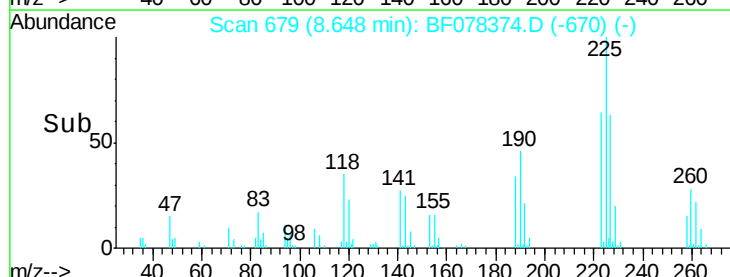
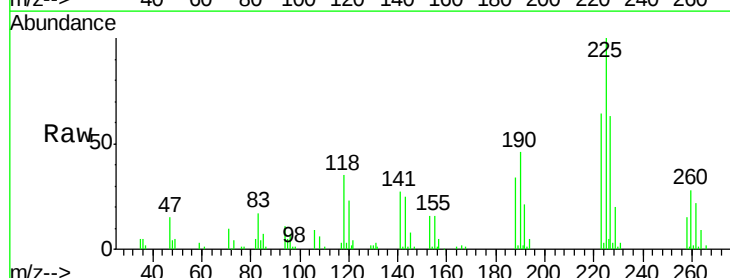
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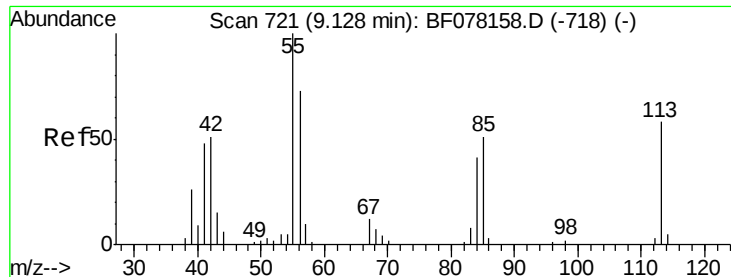
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#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 8.65 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.0	47.5	71.3		
227	63.1	50.2	75.2		





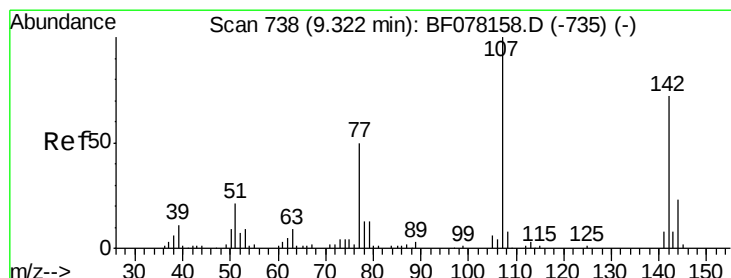
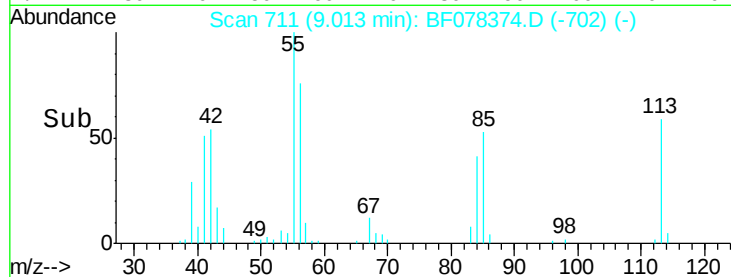
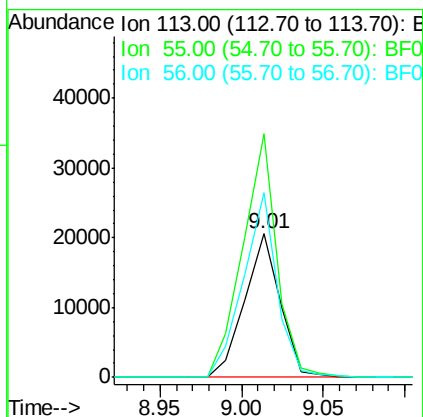
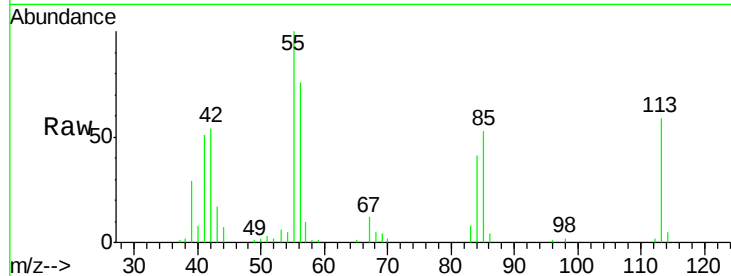
#35
 Caprolactam
 Concen: 41.90 ng
 RT: 9.01 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	169.8	151.9	191.9
56	128.6	106.1	146.1

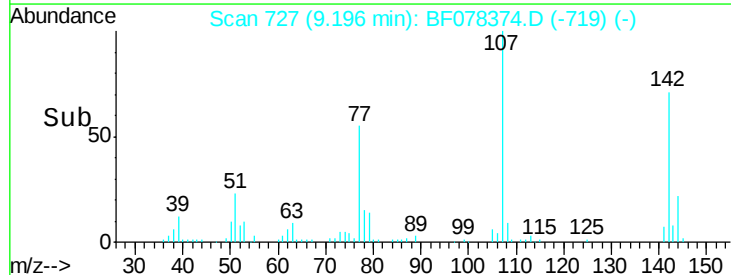
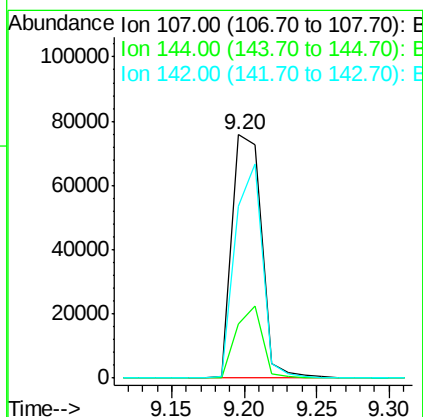
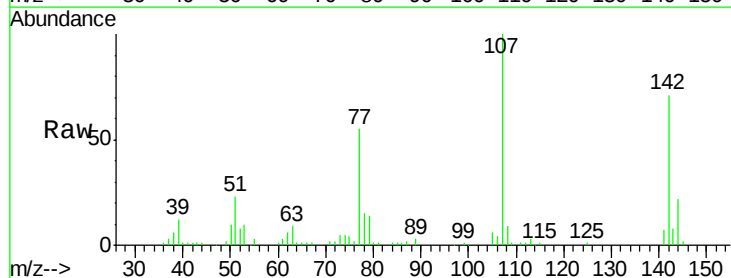
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#36
 4-Chloro-3-methylphenol
 Concen: 42.95 ng
 RT: 9.20 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	18.2	27.2
142	70.5	58.0	87.0





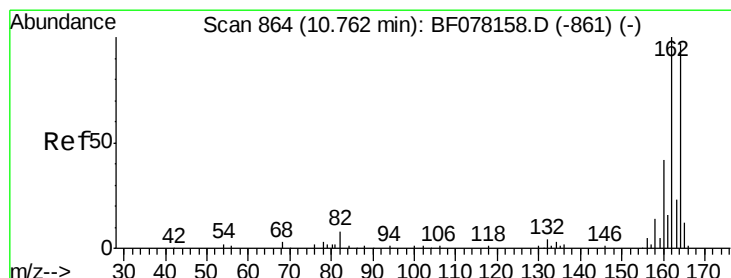
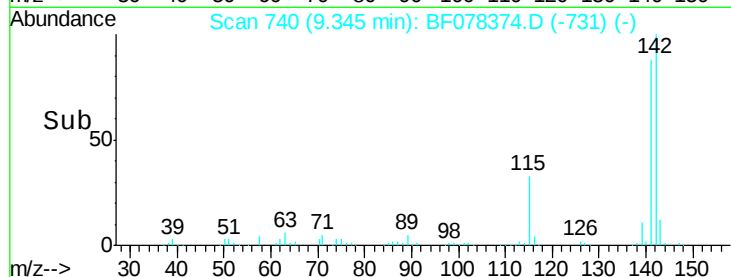
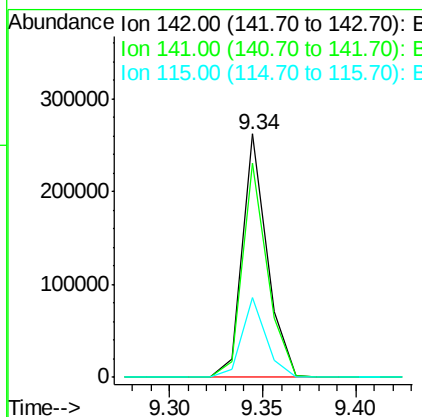
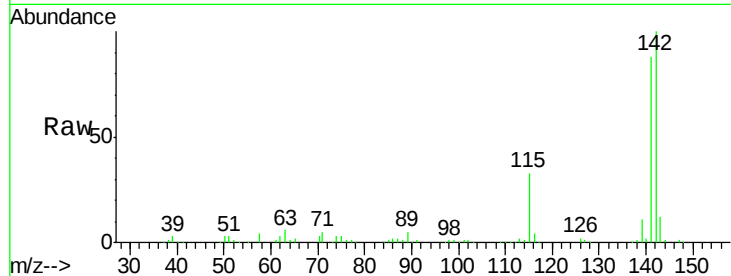
#37
2-Methylnaphthalene
Concen: 38.61 ng
RT: 9.34 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.3	105.5
115	32.8	24.6	37.0

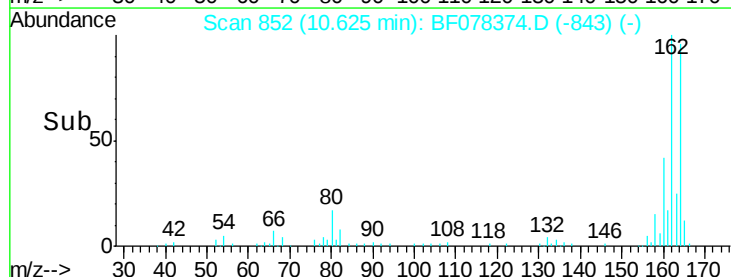
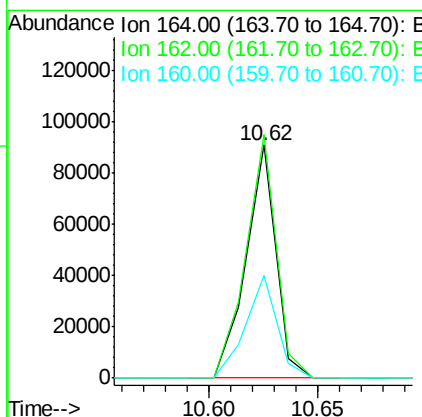
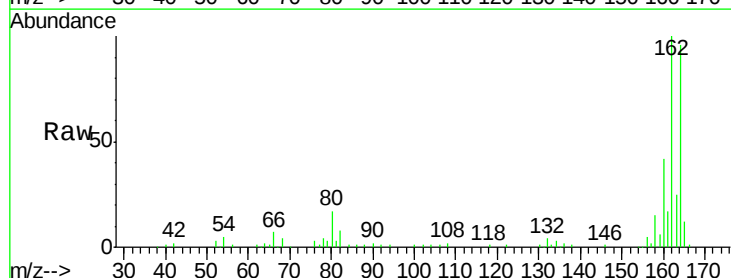
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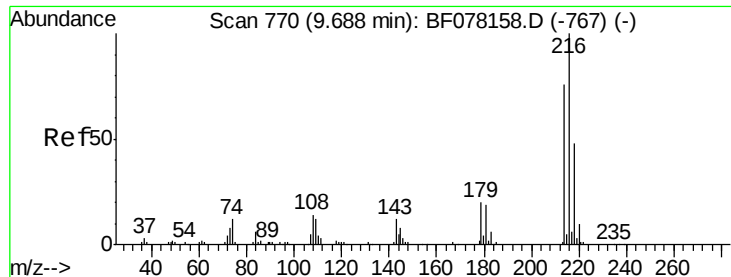
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.62 min Scan# 852
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.2	123.2
160	44.3	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.95 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

ClientSampleId :

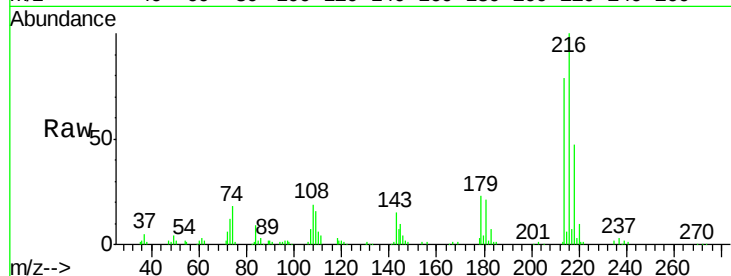
SSTDCCC040EC

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.6	62.0	93.0		
179	21.9	17.3	25.9		
108	18.9	14.6	21.8		

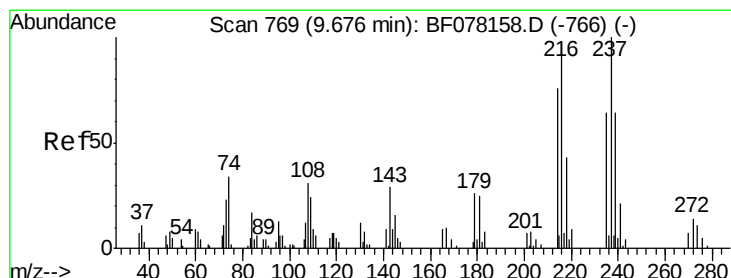
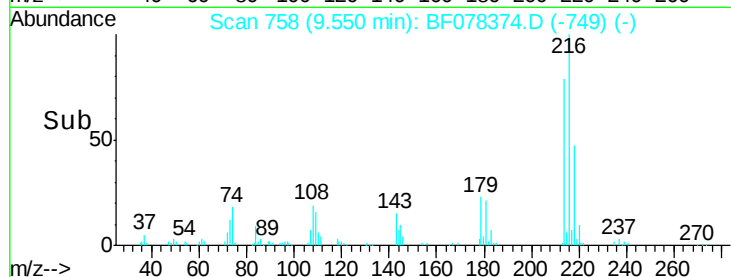
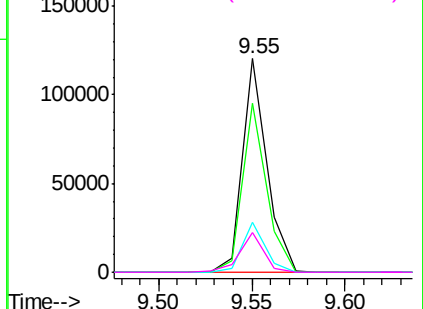


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.05 ng

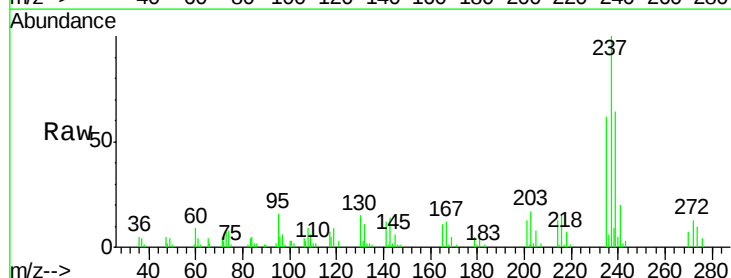
RT: 9.54 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

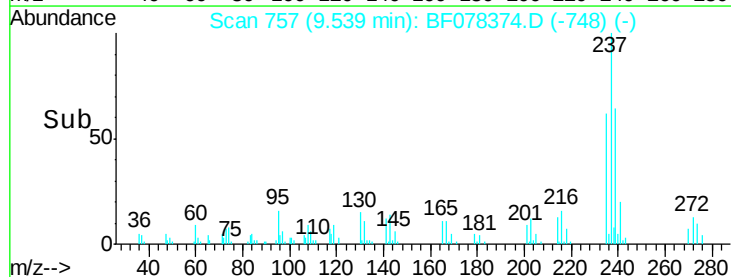
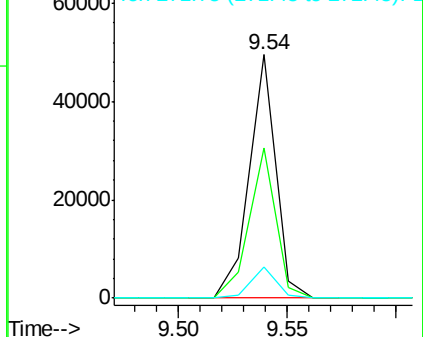
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.8	44.1	84.1		
272	12.6	0.0	34.4		

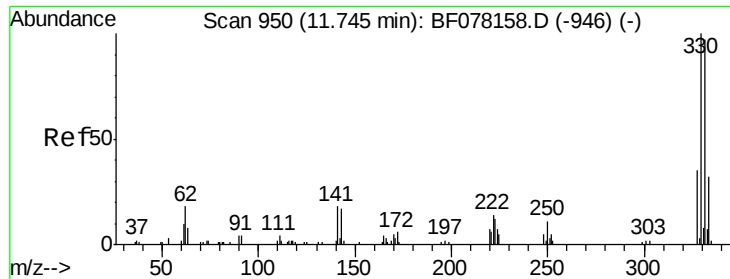


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





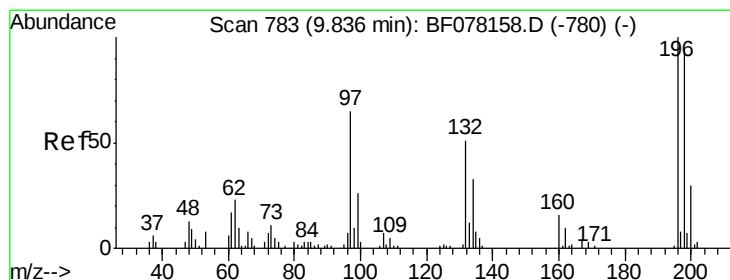
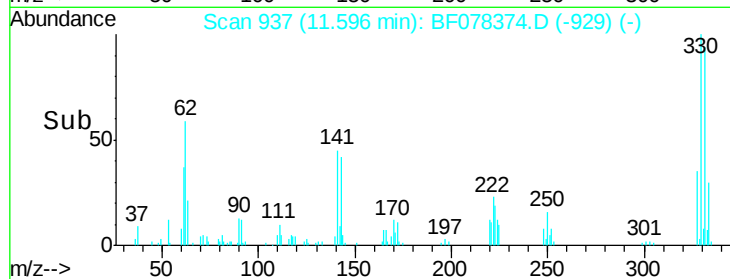
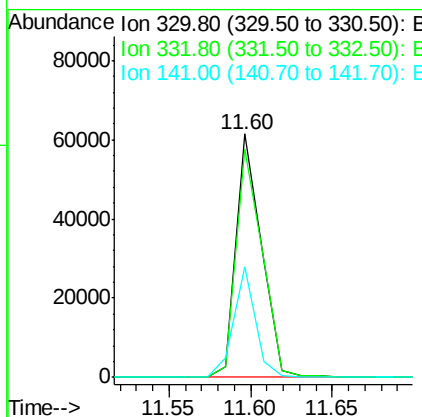
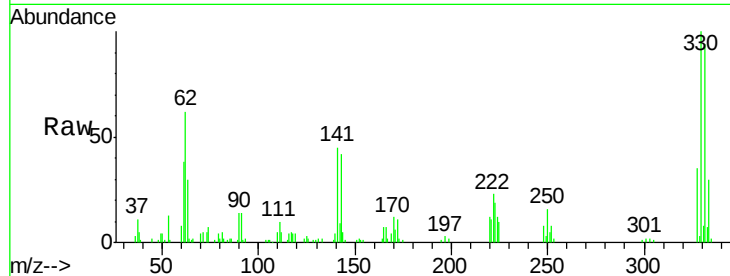
#41
 2,4,6-Tribromophenol
 Concen: 91.78 ng
 RT: 11.60 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	65851		
332	96.2		78.6	117.8
141	38.7		31.2	46.8

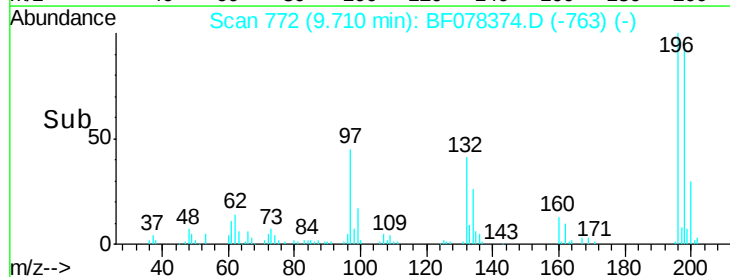
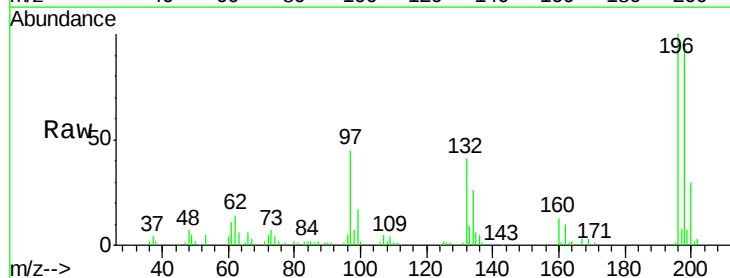
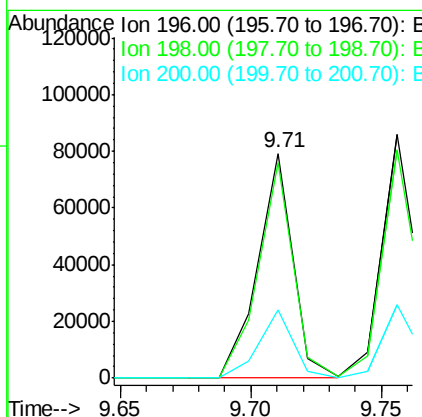
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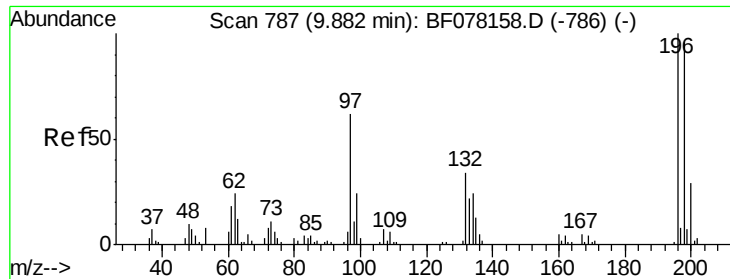
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#42
 2,4,6-Trichlorophenol
 Concen: 44.60 ng
 RT: 9.71 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	75391		
198	96.0		75.4	113.2
200	30.4		24.0	36.0





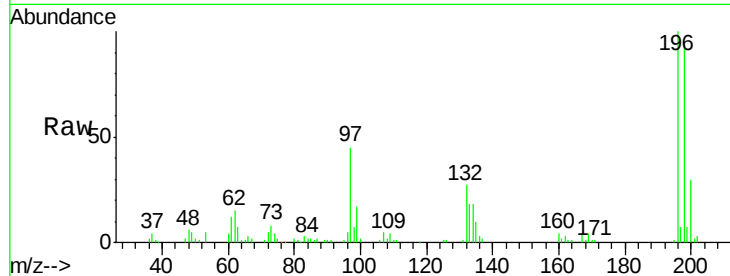
#43
 2,4,5-Trichlorophenol
 Concen: 44.42 ng
 RT: 9.76 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	78447
Ion Ratio	Lower	Upper	
196	100		
198	93.7	76.6	115.0
97	45.4	50.6	75.8#
132	27.2	27.7	41.5#

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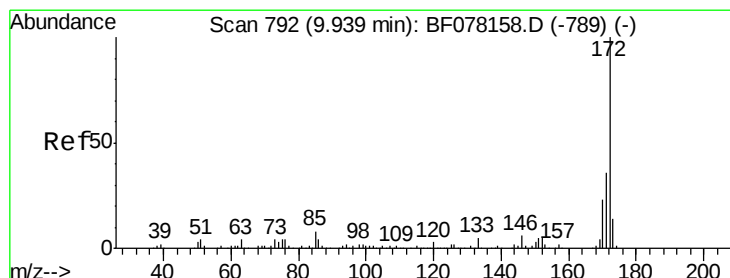
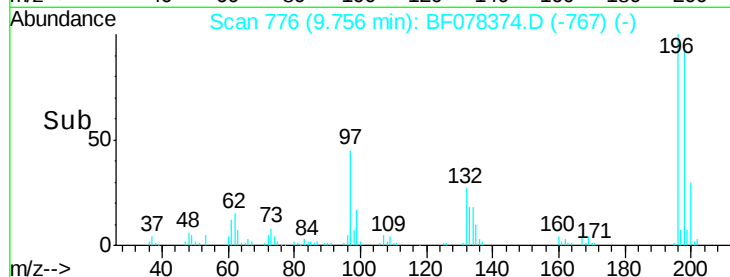
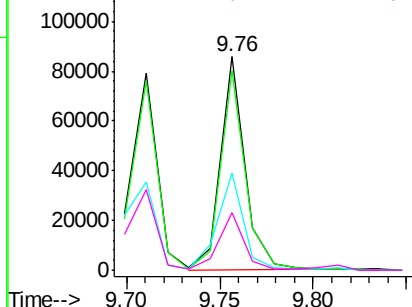
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.26 ng
 RT: 9.81 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

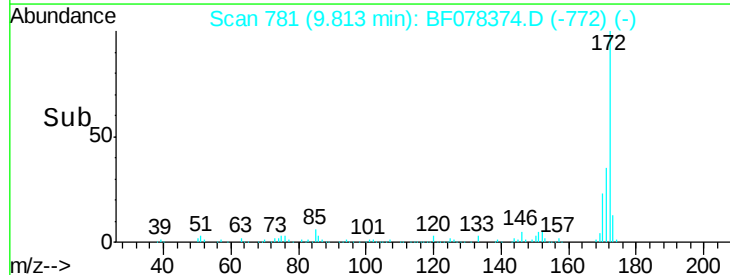
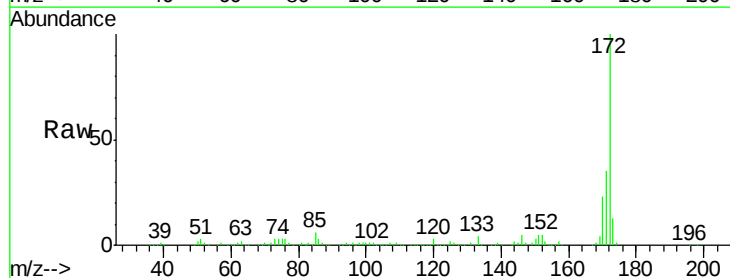
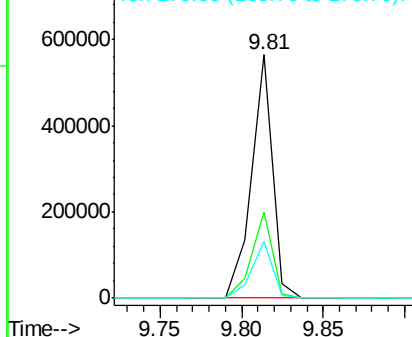
Tgt Ion:	172	Resp:	503908
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.6	42.8
170	23.2	18.5	27.7

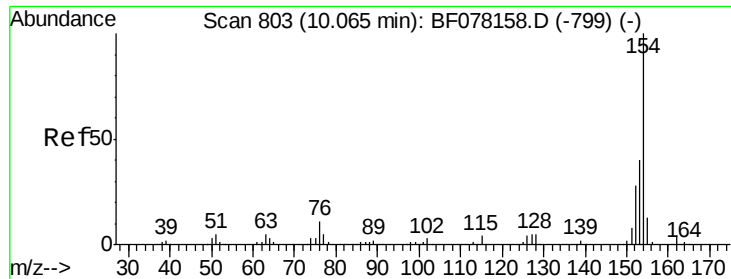
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





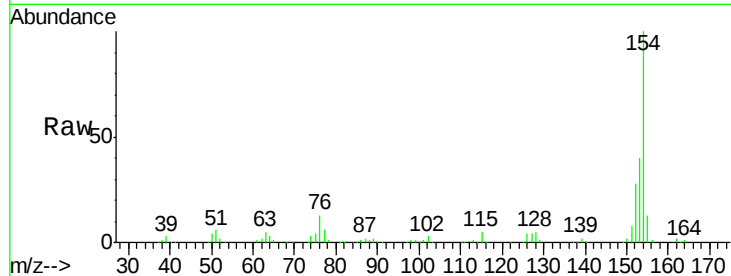
#45
1,1'-Biphenyl
Concen: 39.96 ng
RT: 9.93 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

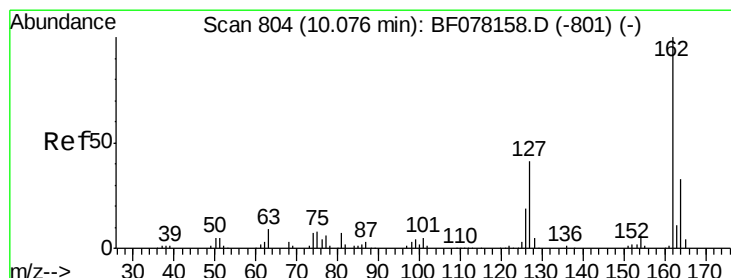
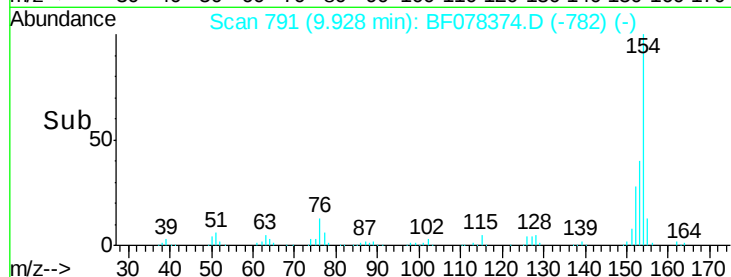
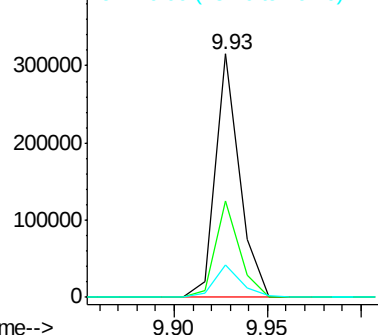
Tot Ion:	154	Resp:	282794
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.0	60.0
76	13.5	0.0	30.6

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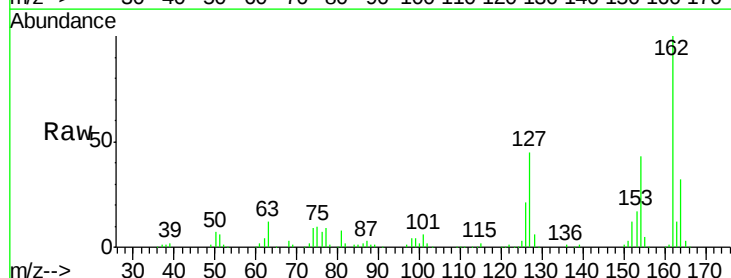


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

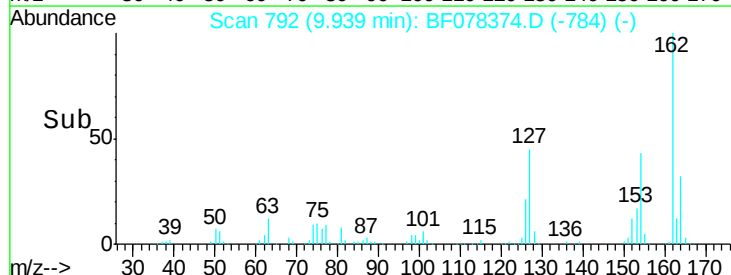
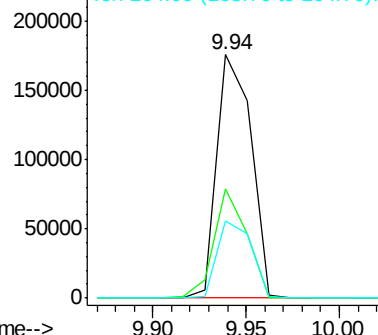


#46
2-Chloronaphthalene
Concen: 40.17 ng
RT: 9.94 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:	162	Resp:	223666
Ion Ratio	Lower	Upper	
162	100		
127	44.6	32.6	49.0
164	31.9	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





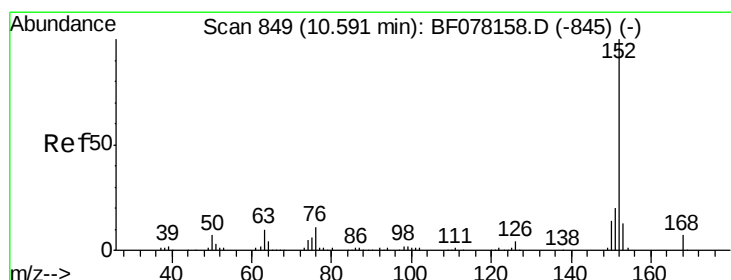
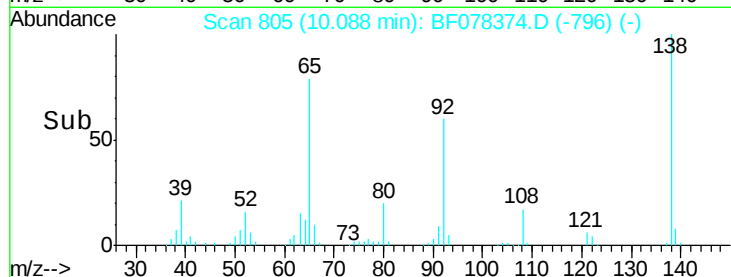
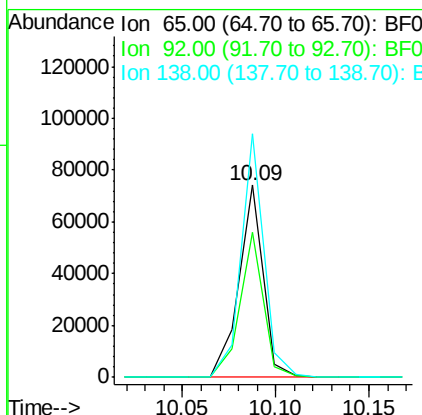
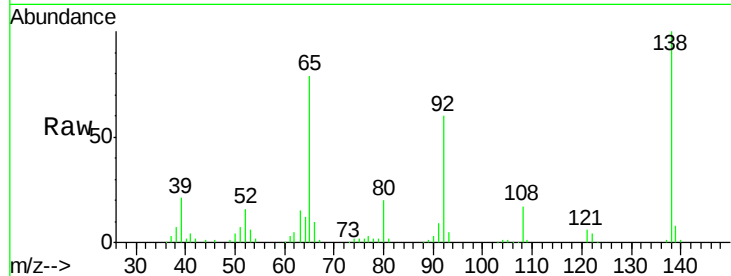
#47
2-Nitroaniline
Concen: 49.12 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	75.8	51.3	76.9
138	126.9	70.4	105.6

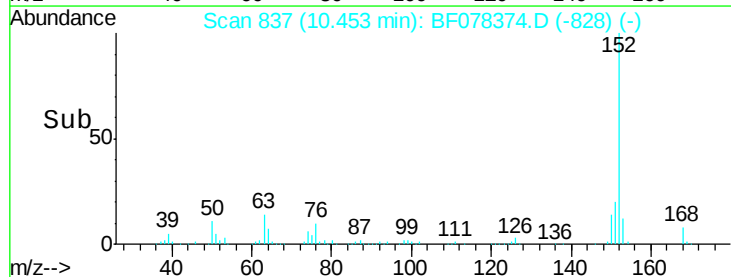
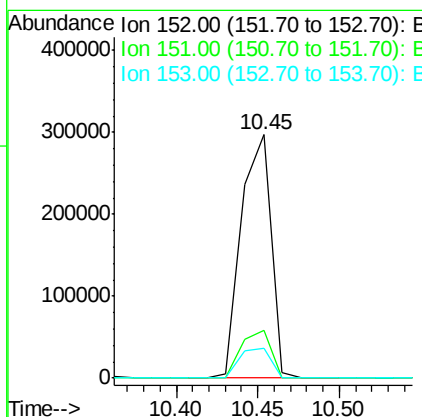
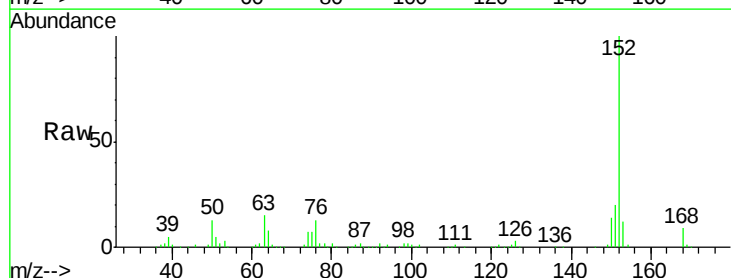
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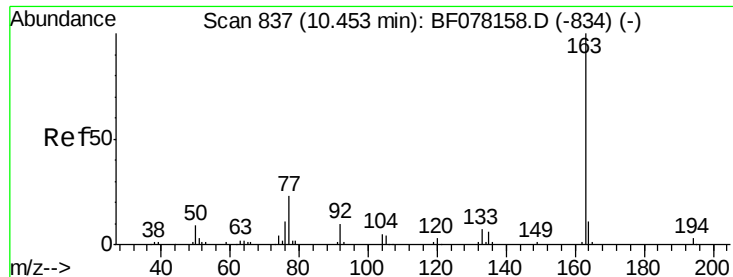
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#48
Acenaphthylene
Concen: 41.60 ng
RT: 10.45 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	12.4	10.2	15.2





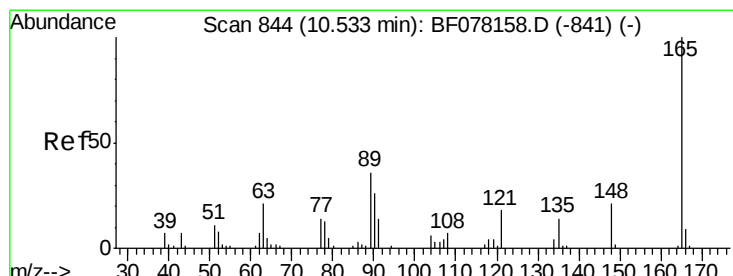
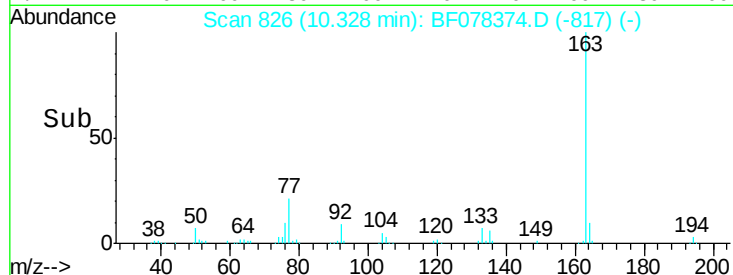
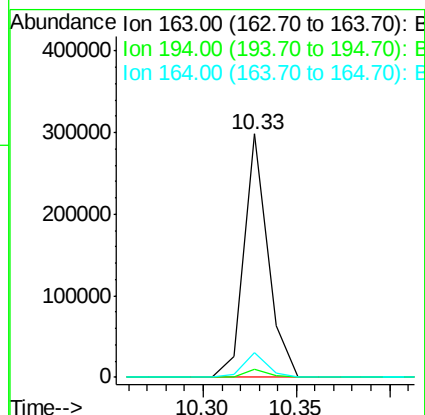
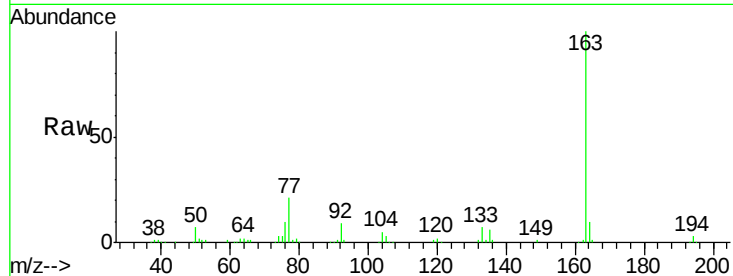
#49
Dimethylphthalate
Concen: 40.96 ng
RT: 10.33 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.3	3.5
164	10.0	8.6	13.0

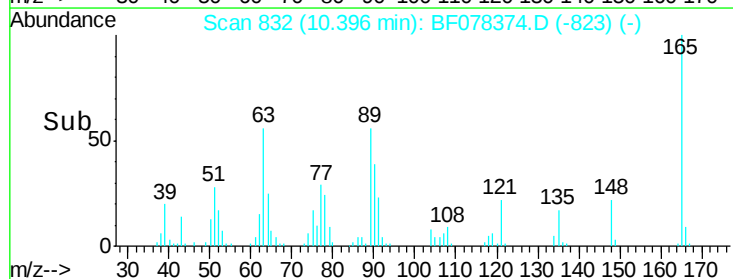
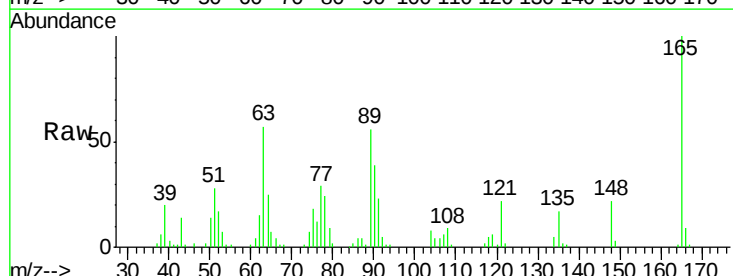
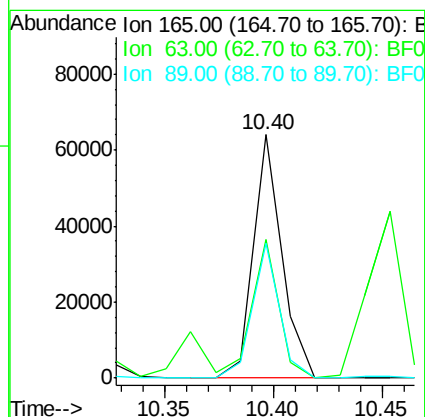
Manual Integrations
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#50
2,6-Dinitrotoluene
Concen: 43.43 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.9	24.1	36.1#
89	55.5	28.9	43.3#





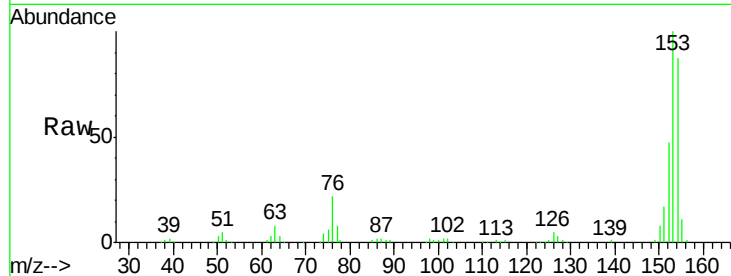
#51
Acenaphthene
Concen: 40.89 ng
RT: 10.66 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

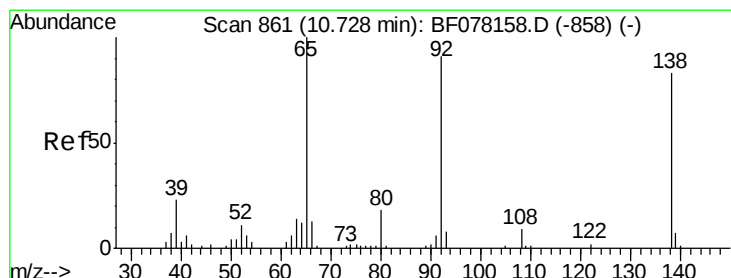
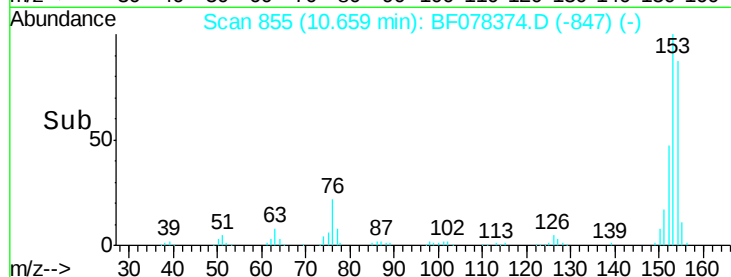
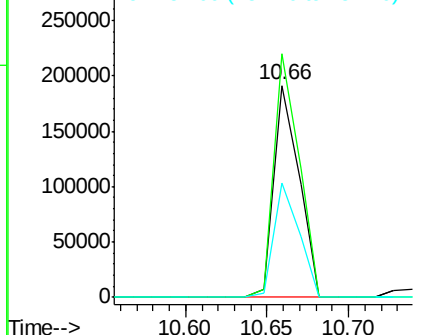
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.4	137.2
152	53.8	43.0	64.6

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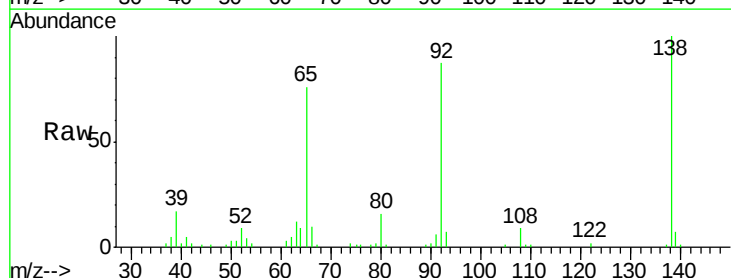


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

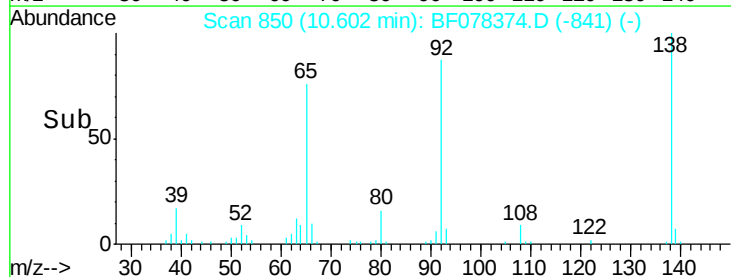
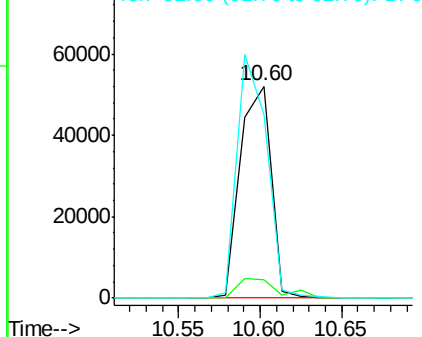


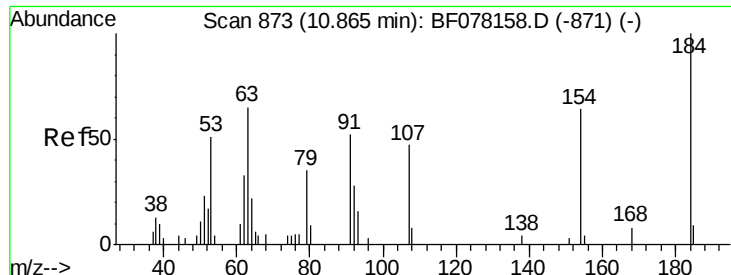
#52
3-Nitroaniline
Concen: 44.91 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.8	8.2	12.4
92	86.8	88.4	132.6#



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





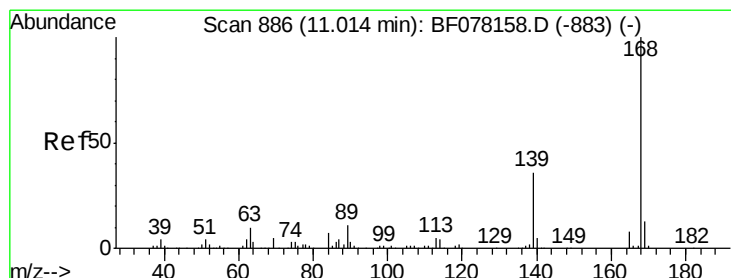
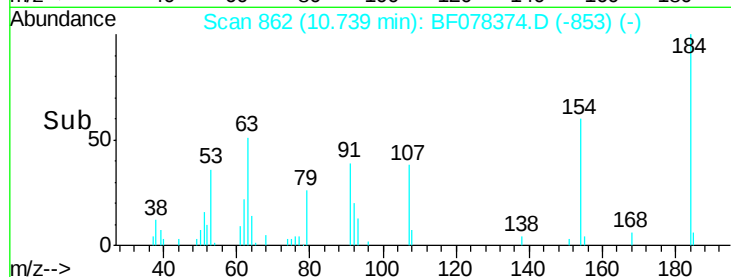
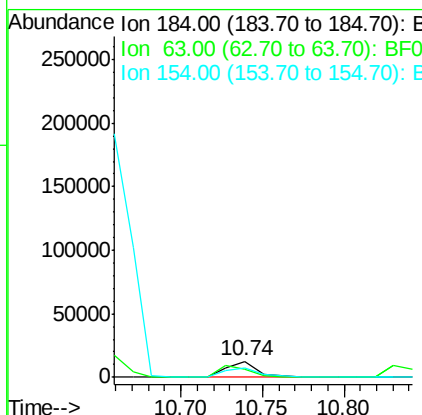
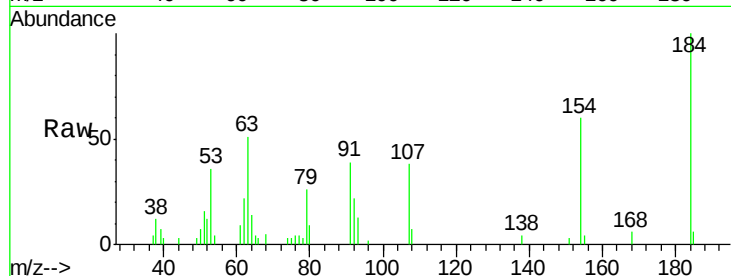
#53
 2,4-Dinitrophenol
 Concen: 45.59 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	50.5	51.9	77.9#
154	59.6	51.0	76.4

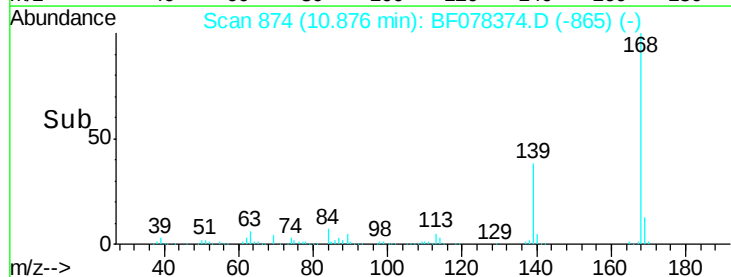
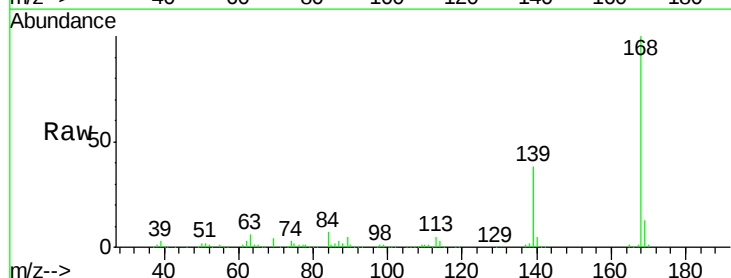
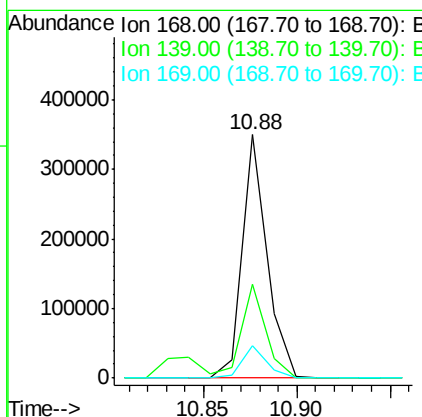
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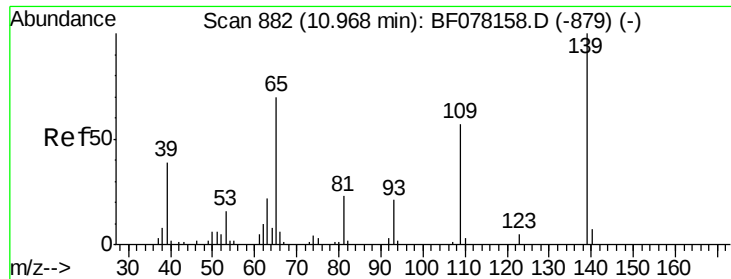
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#54
 Dibenzofuran
 Concen: 41.75 ng
 RT: 10.88 min Scan# 874
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.0	46.4
169	13.5	10.7	16.1





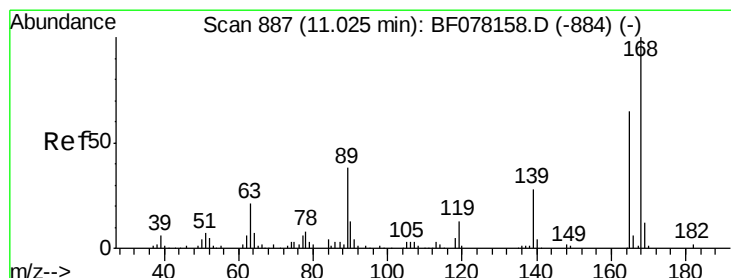
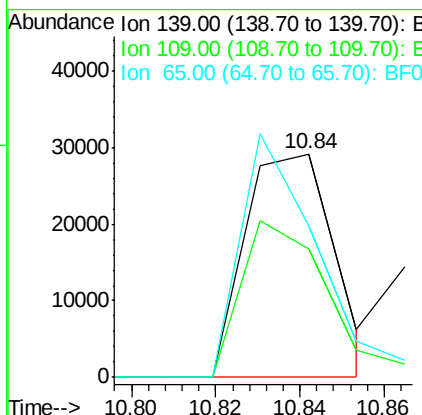
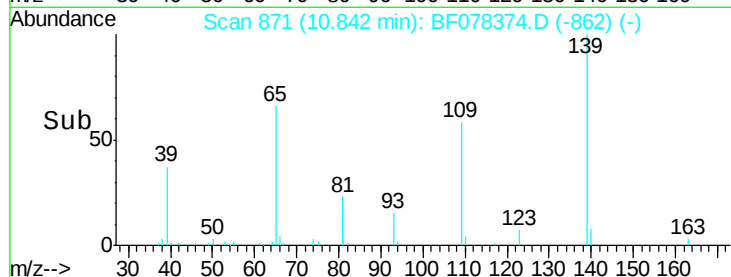
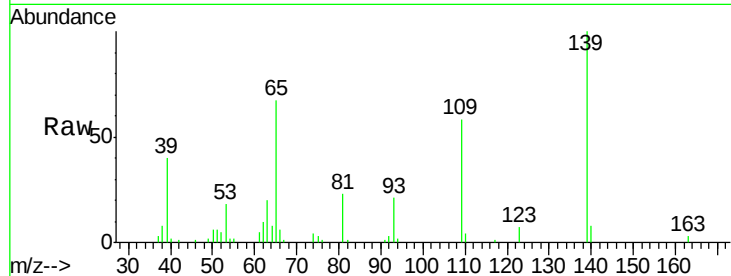
#55
 4-Nitrophenol
 Concen: 40.01 ng/ml
 RT: 10.84 min Scan# 871
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	139	Resp:	43187
Ion Ratio	Lower	Upper	
139	100		
109	57.5	36.7	76.7
65	67.5	49.9	89.9

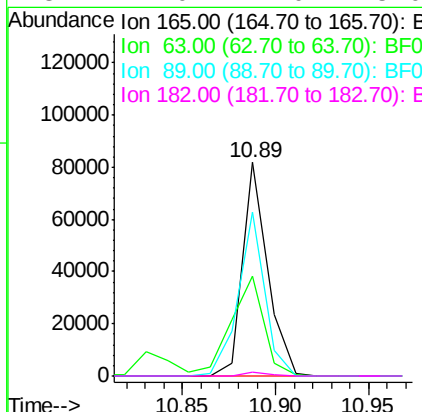
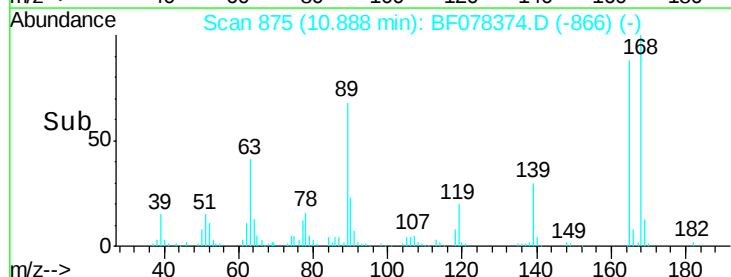
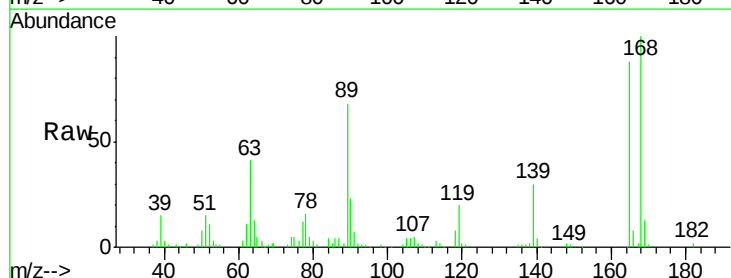
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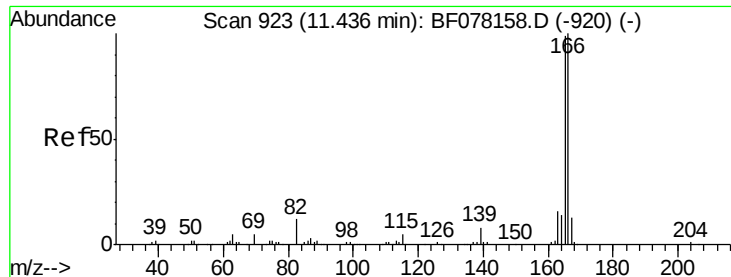
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#56
 2,4-Dinitrotoluene
 Concen: 44.05 ng/ml
 RT: 10.89 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion:	165	Resp:	76296
Ion Ratio	Lower	Upper	
165	100		
63	46.8	26.5	39.7#
89	76.7	46.4	69.6#
182	2.0	2.0	3.0





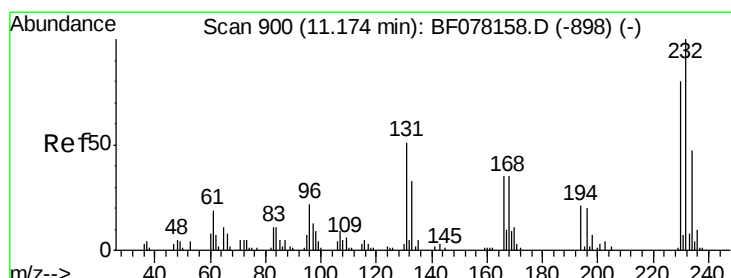
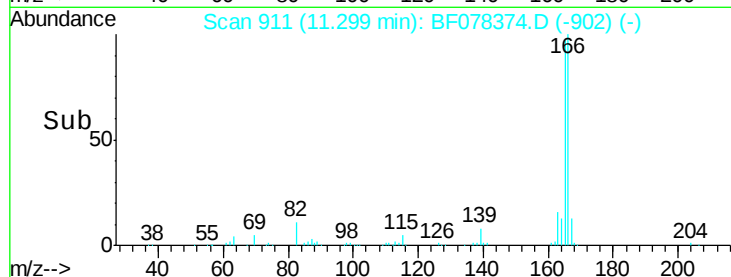
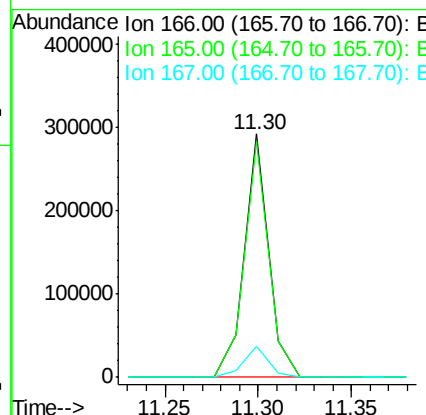
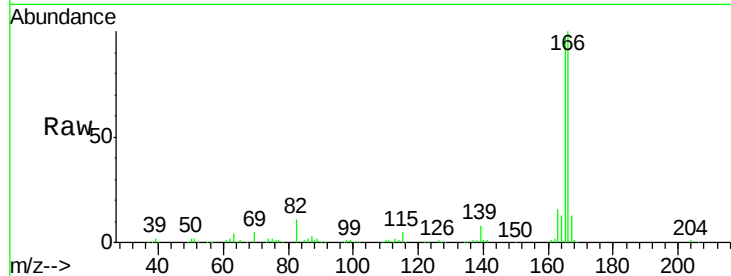
#57
 Fluorene
 Concen: 42.67 ng
 RT: 11.30 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	267405		
165	97.2	78.9	118.3	
167	12.9	10.7	16.1	

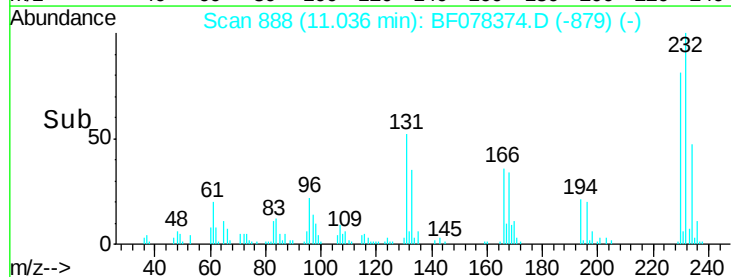
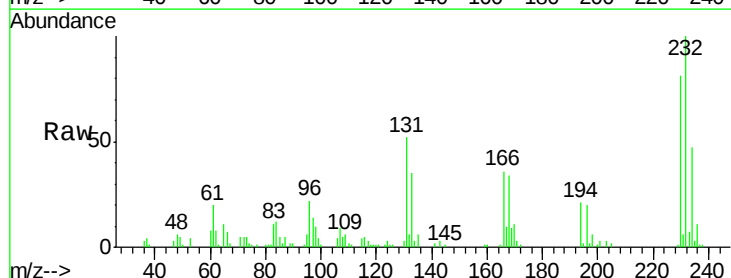
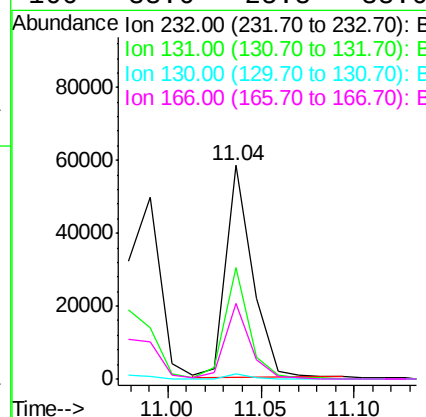
Manual Integrations
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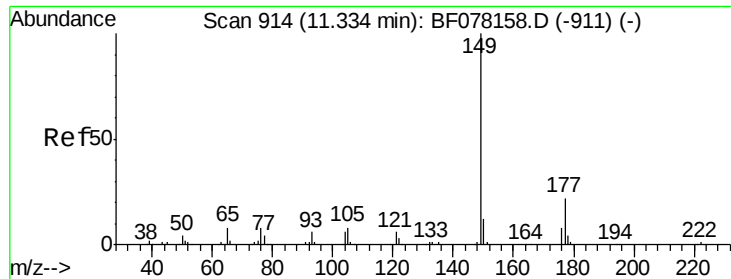
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.79 ng
 RT: 11.04 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	58647		
131	48.7	37.8	56.8	
130	2.2	1.5	2.3	
166	33.6	25.8	38.6	





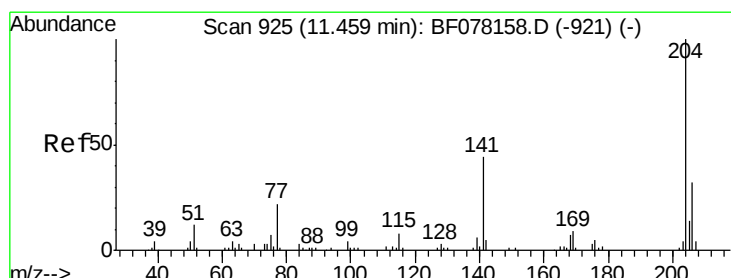
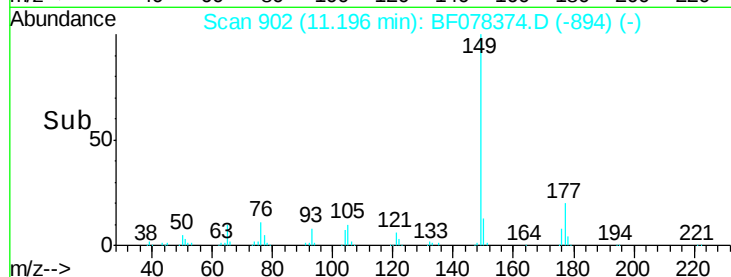
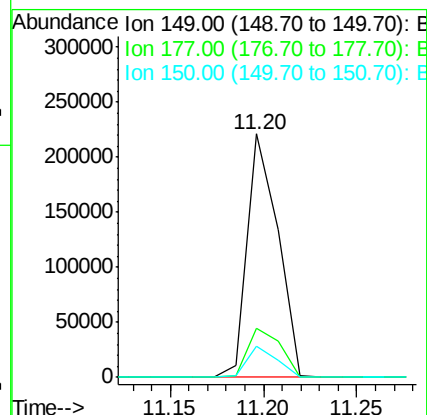
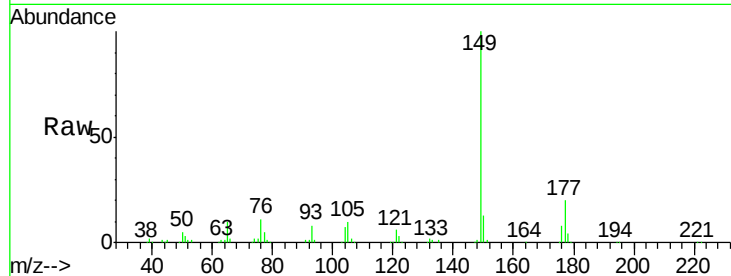
#59
Diethylphthalate
Concen: 40.37 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	19.9	17.4	26.2		
150	12.8	9.4	14.2		

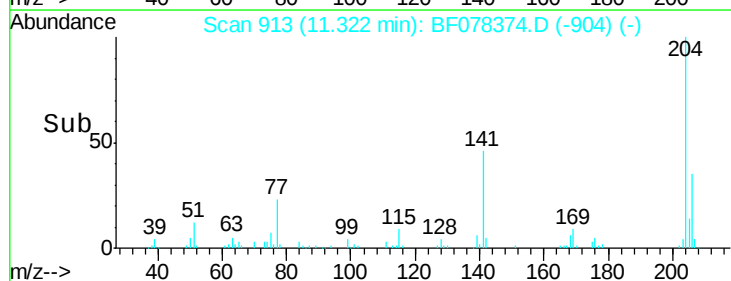
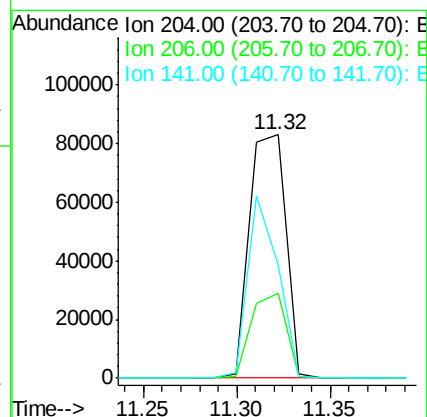
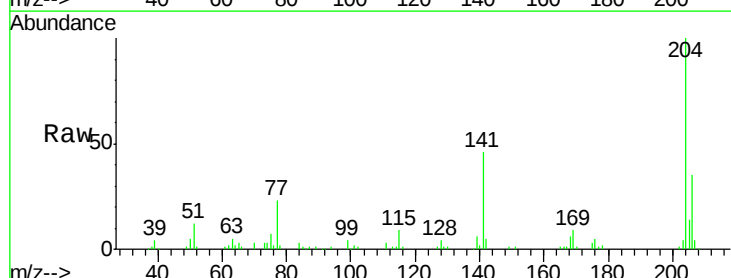
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#60
4-Chlorophenyl-phenylether
Concen: 39.64 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100				
206	34.9	25.6	38.4		
141	46.5	35.4	53.0		





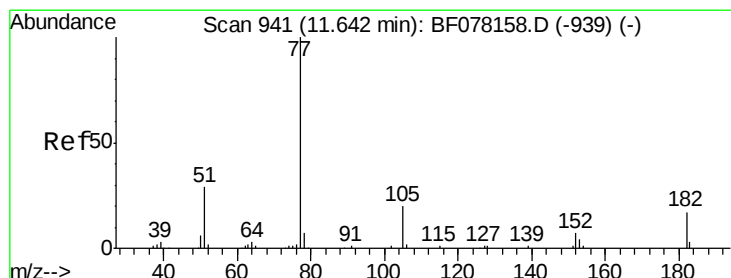
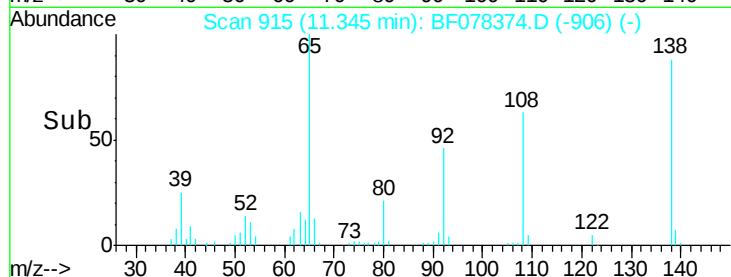
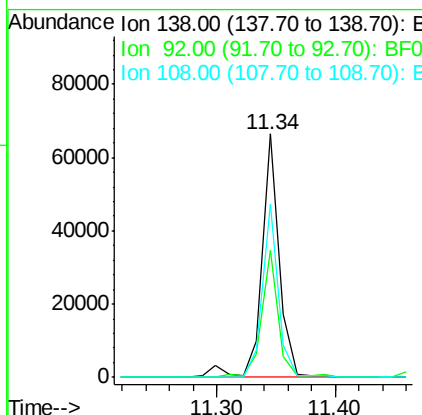
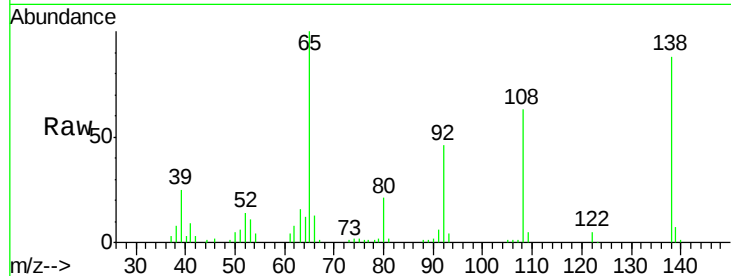
#61
4-Nitroaniline
Concen: 44.68 ng
RT: 11.34 min Scan# 915
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.4	27.3	67.3
108	71.3	47.2	87.2

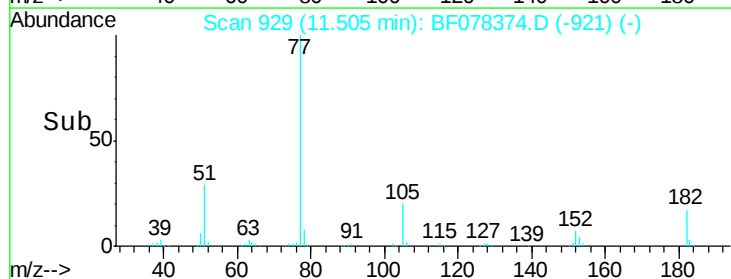
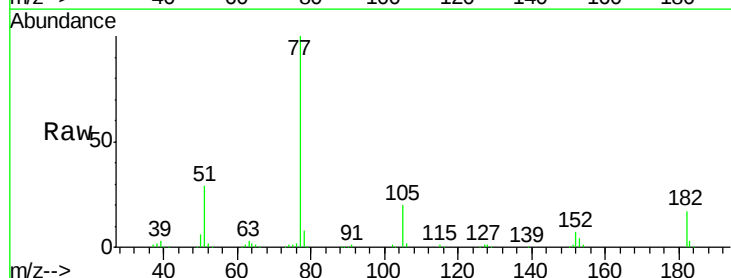
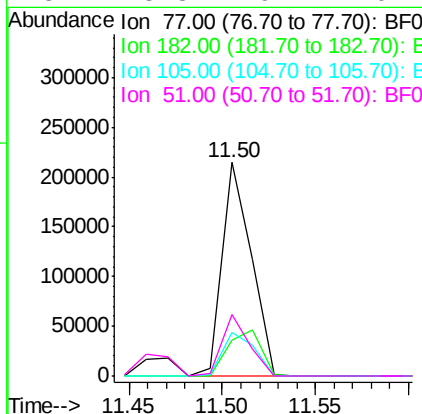
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#62
Azobenzene
Concen: 40.99 ng
RT: 11.50 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.1	0.0	36.8
105	20.4	0.3	40.3
51	28.8	9.1	49.1





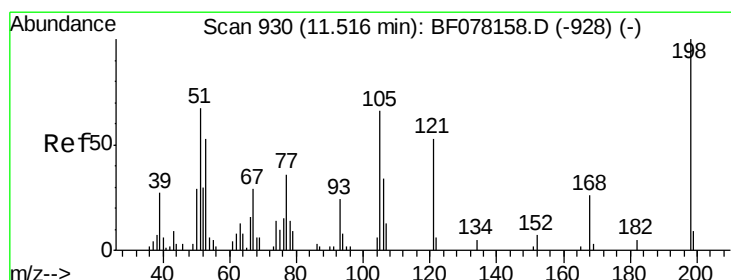
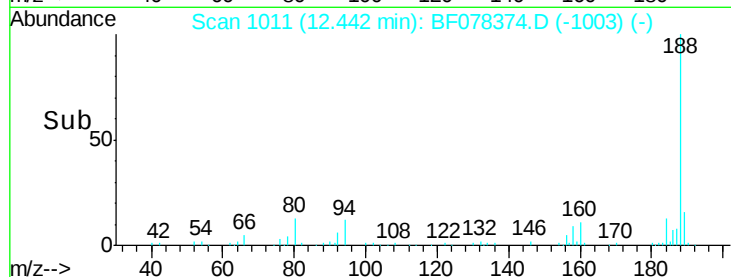
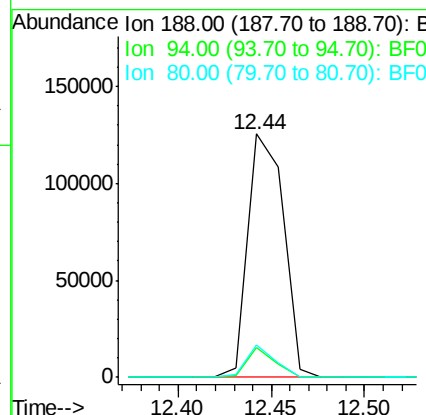
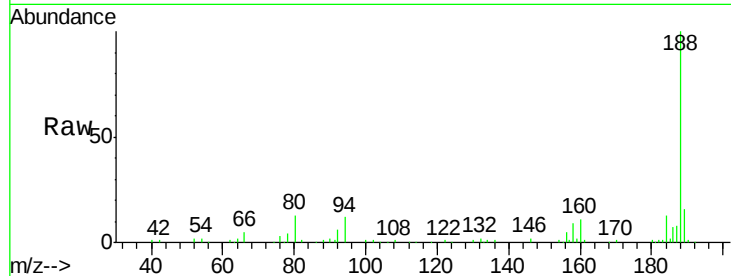
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.2	9.0	13.4
80	13.4	9.5	14.3

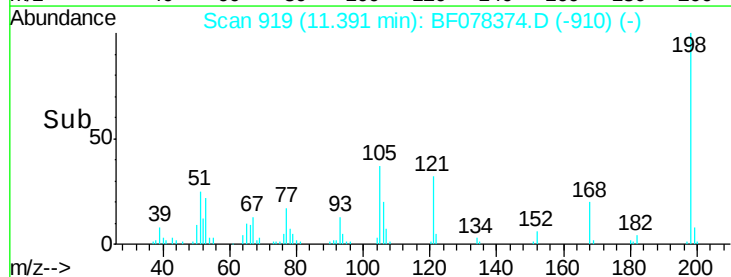
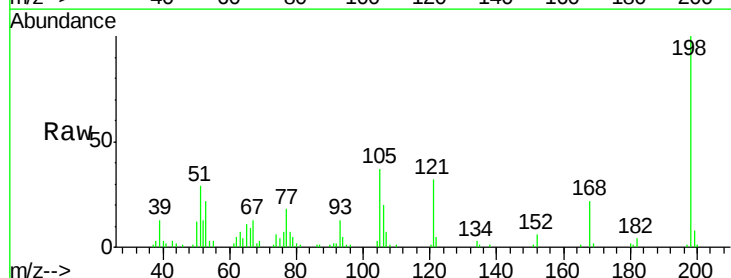
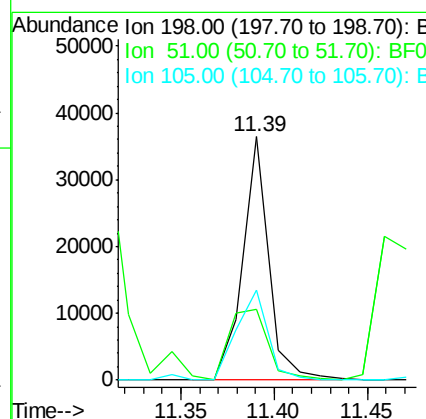
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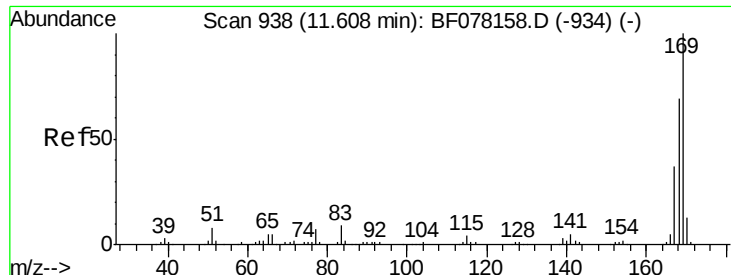
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.99 ng
 RT: 11.39 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	29.3	48.6	88.6#
105	37.1	45.8	85.8#





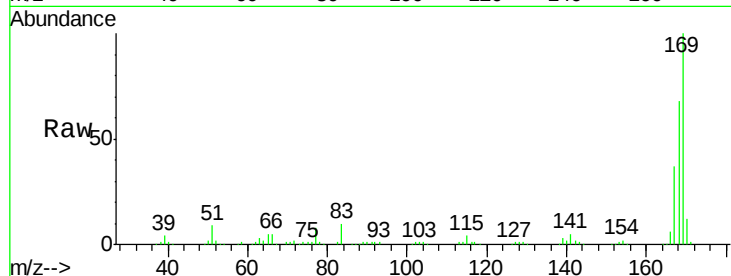
#65
n-Nitrosodiphenylamine
Concen: 41.00 ng
RT: 11.47 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

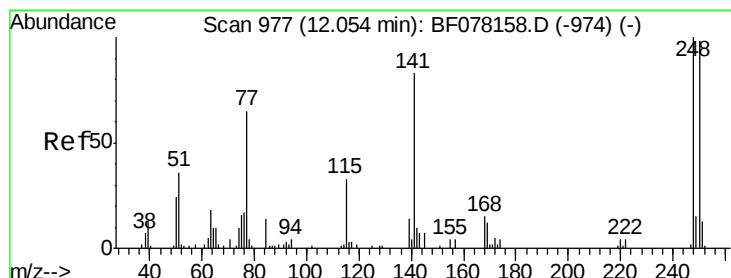
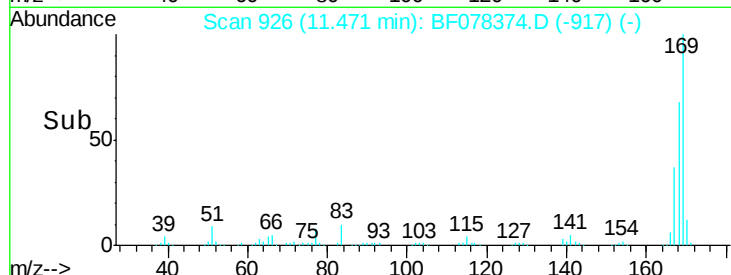
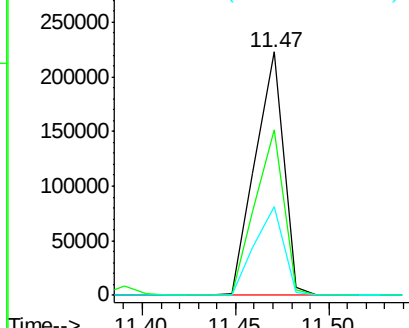
Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		236167		
168	68.0	55.0	82.4		
167	36.6	29.3	43.9		

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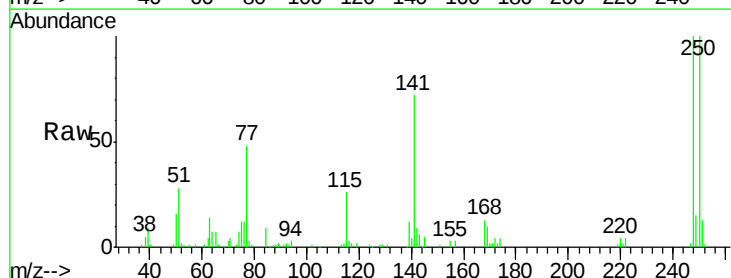


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

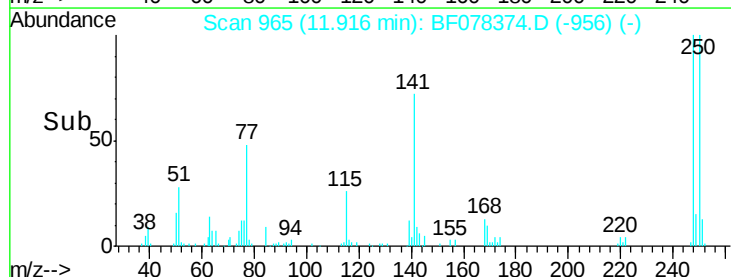
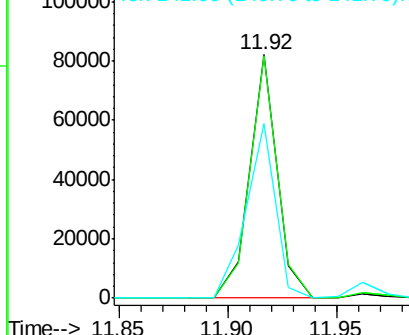


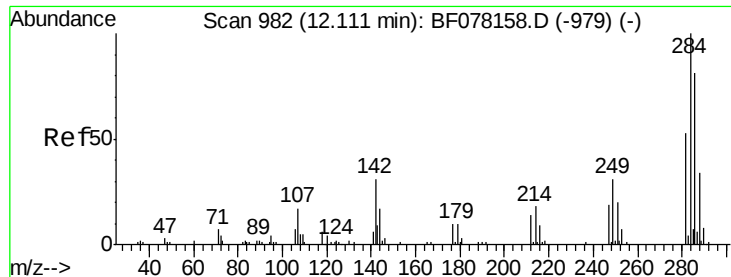
#66
4-Bromophenyl-phenylether
Concen: 40.92 ng
RT: 11.92 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		72178		
250	99.6	78.2	117.2		
141	71.9	66.4	99.6		



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





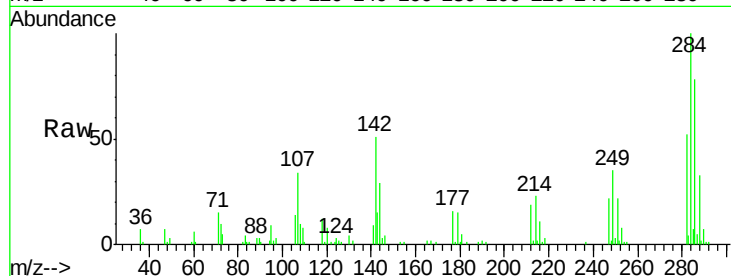
#67
Hexachlorobenzene
Concen: 38.33 ng
RT: 11.96 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

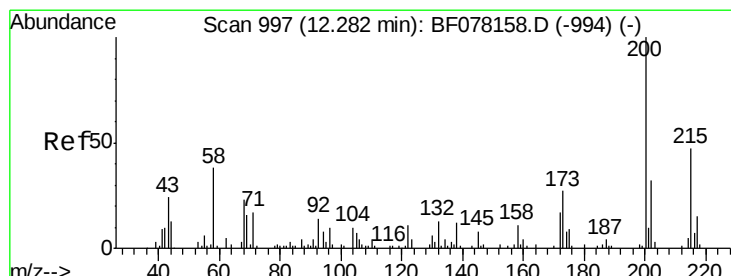
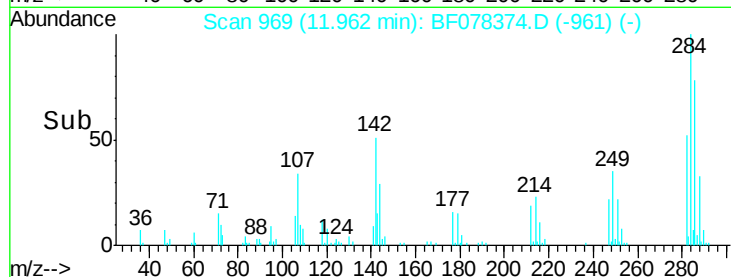
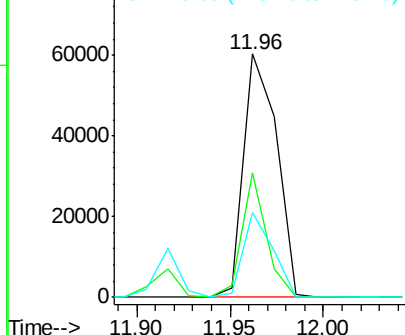
Tot Ion	Ratio	Lower	Upper
284	100		
142	51.2	24.5	36.7
249	34.9	24.8	37.2

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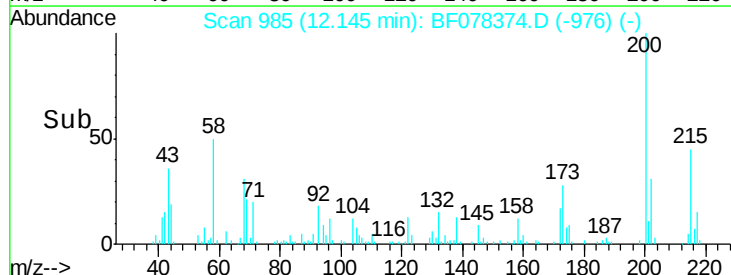
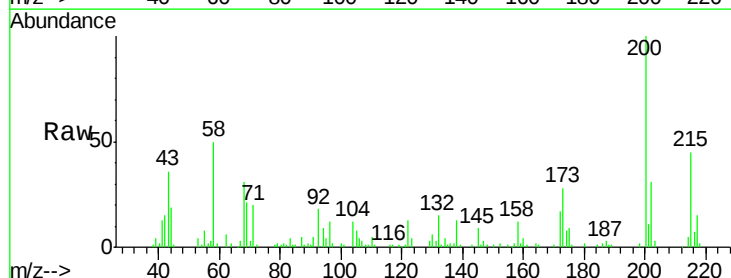
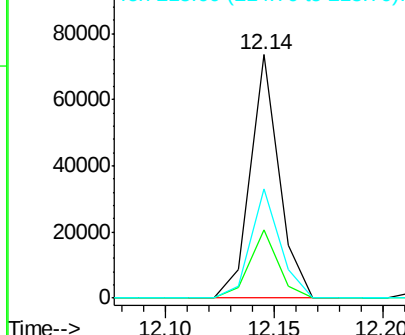
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

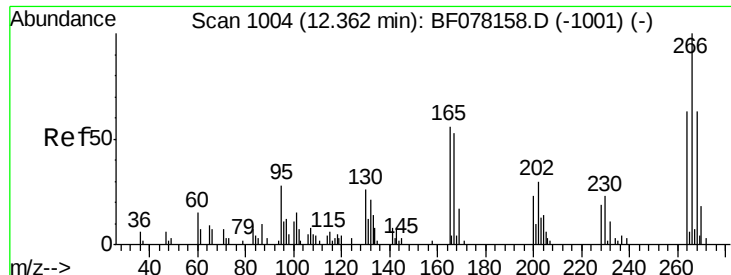


#68
Atrazine
Concen: 40.42 ng
RT: 12.14 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.9	46.9
215	44.7	27.1	67.1

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





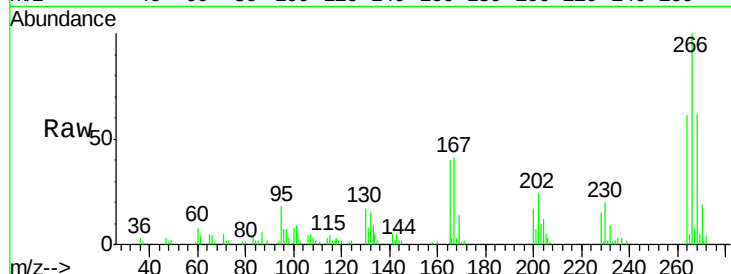
#69
 Pentachlorophenol
 Concen: 45.42 ng
 RT: 12.22 min Scan# 992
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

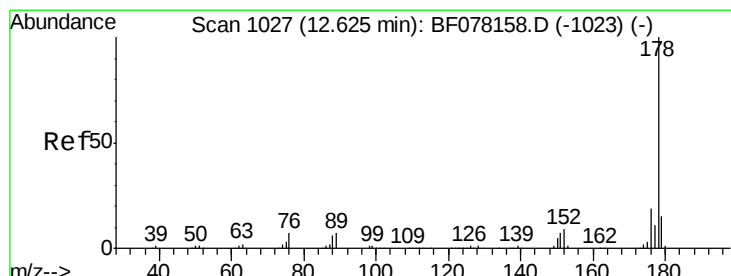
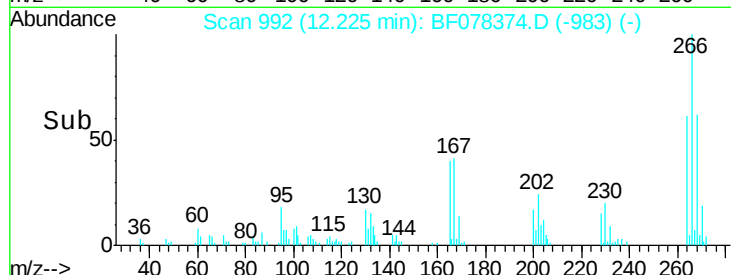
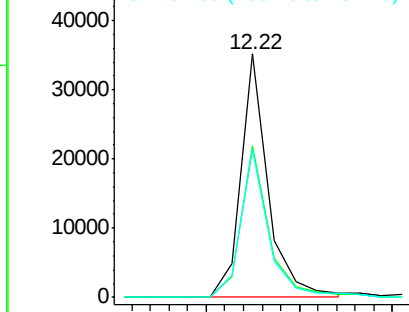
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.1	75.1
264	60.8	50.0	75.0

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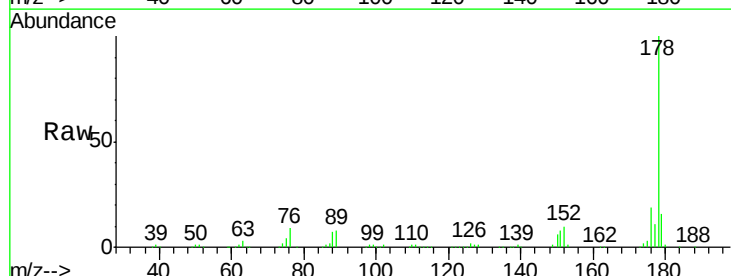


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

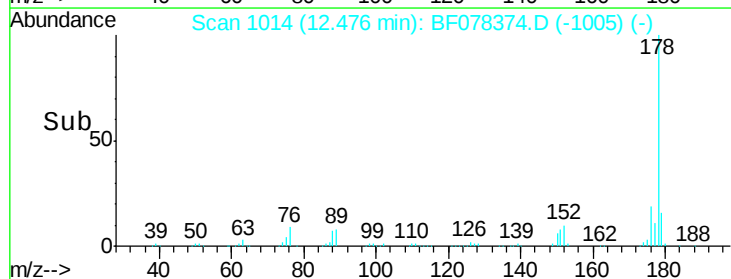
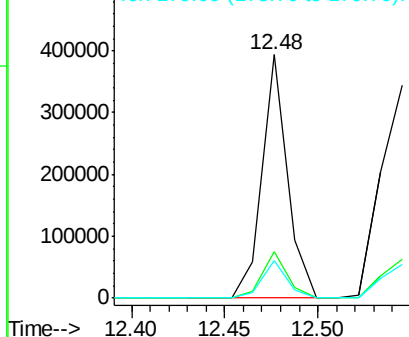


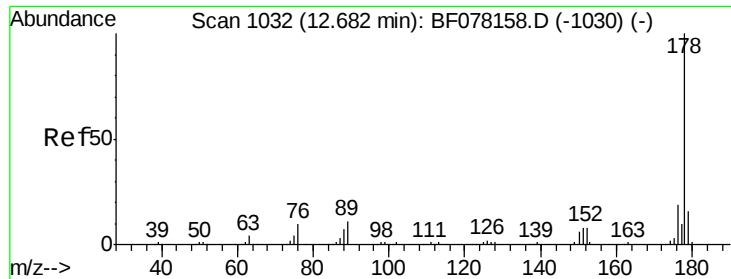
#70
 Phenanthrene
 Concen: 39.18 ng
 RT: 12.48 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.6	12.2	18.2



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





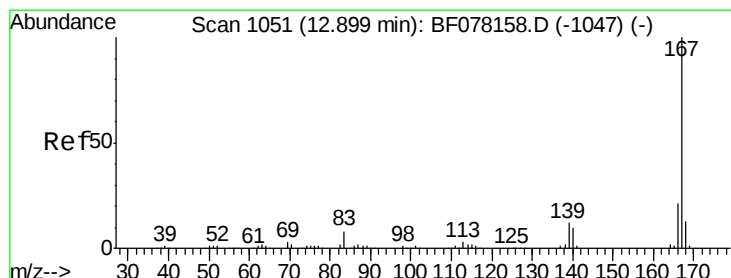
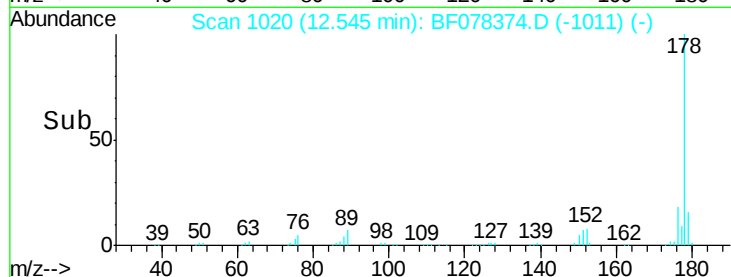
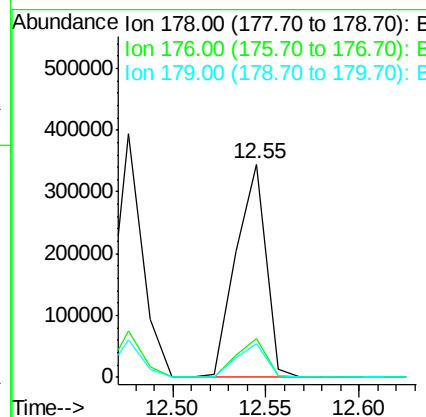
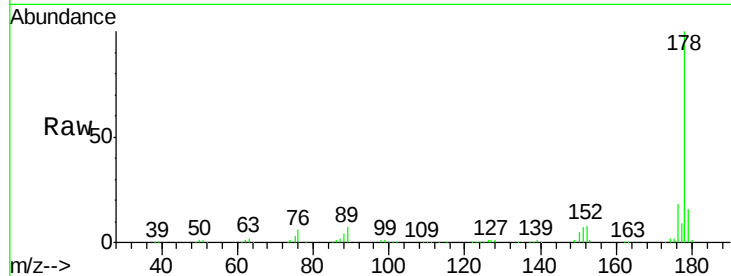
#71
 Anthracene
 Concen: 40.88 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.6	12.4	18.6

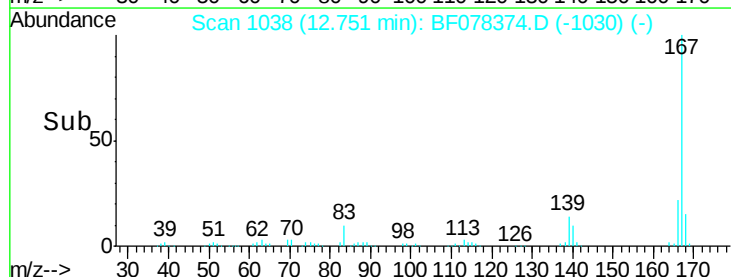
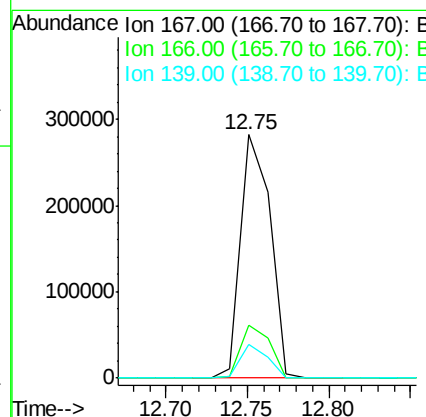
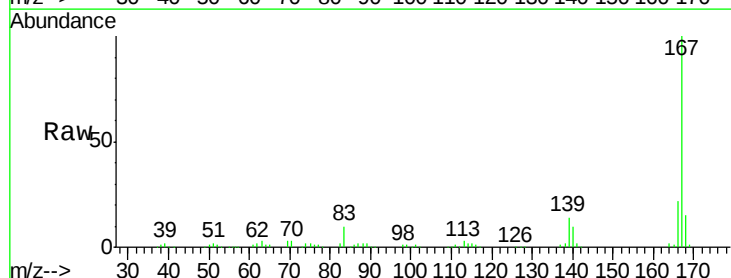
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#72
 Carbazole
 Concen: 39.77 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	16.8	25.2
139	13.7	10.0	15.0





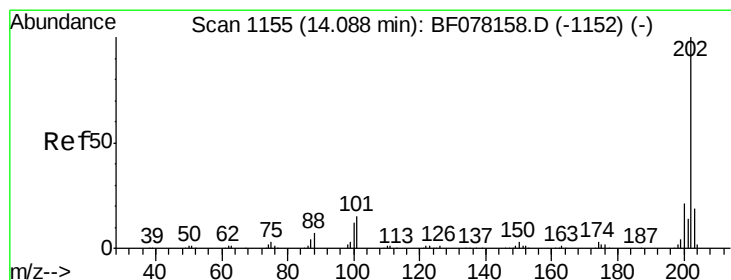
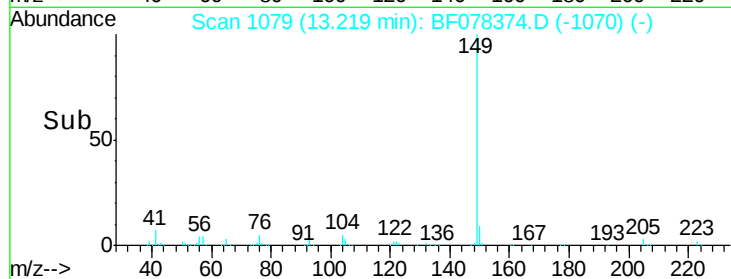
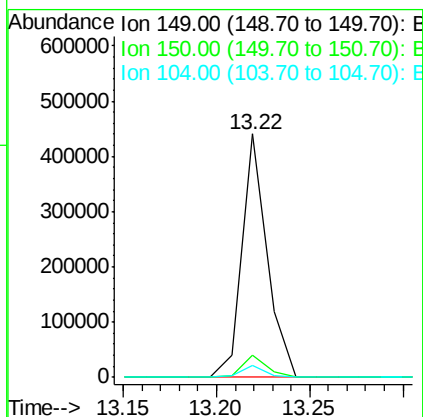
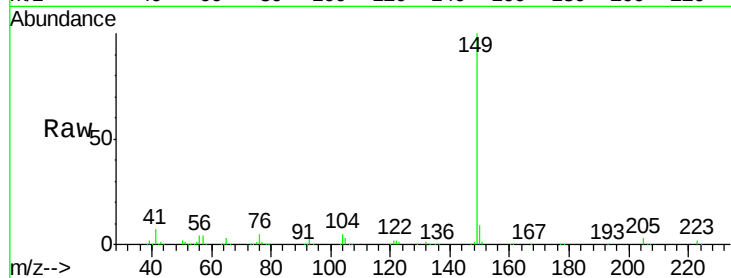
#73
Di-n-butylphthalate
Concen: 41.01 ng
RT: 13.22 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	4.8	3.8	5.6

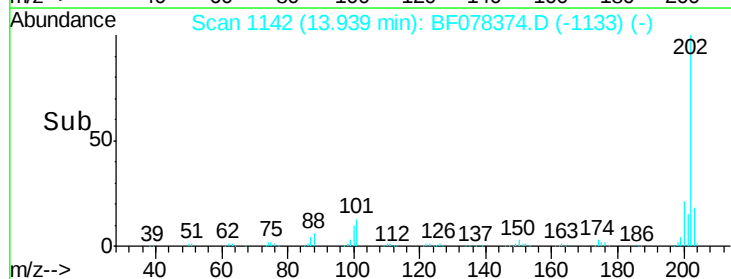
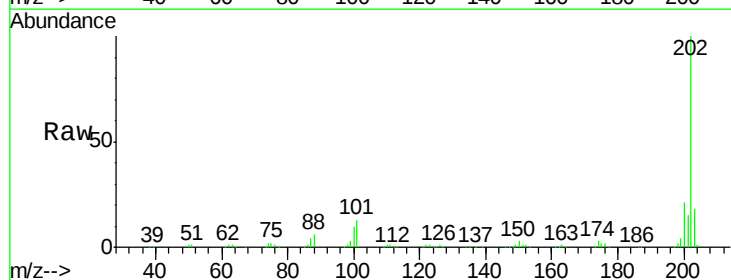
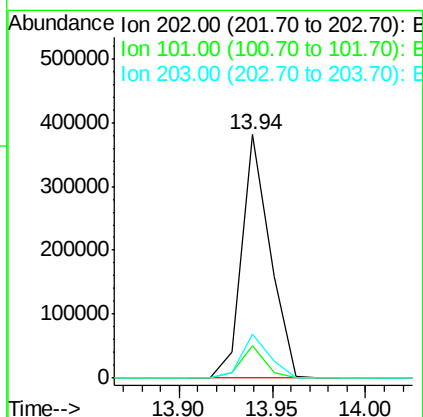
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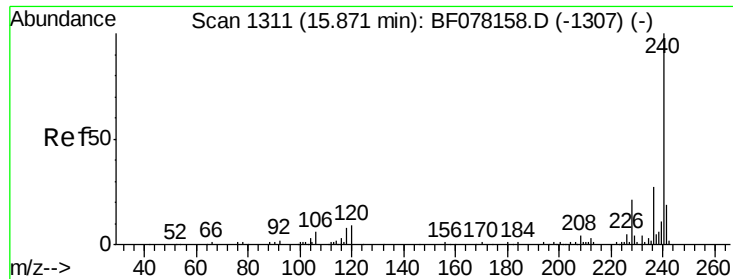
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#74
Fluoranthene
Concen: 39.53 ng
RT: 13.94 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	35.2
203	18.0	0.0	38.5





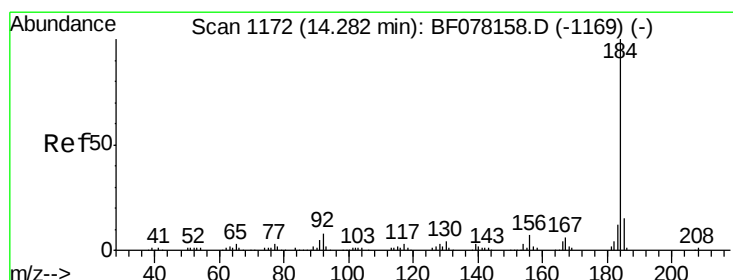
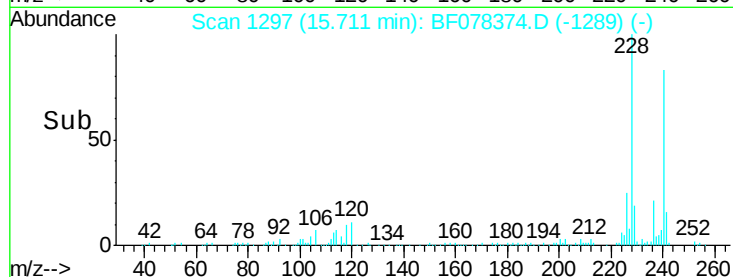
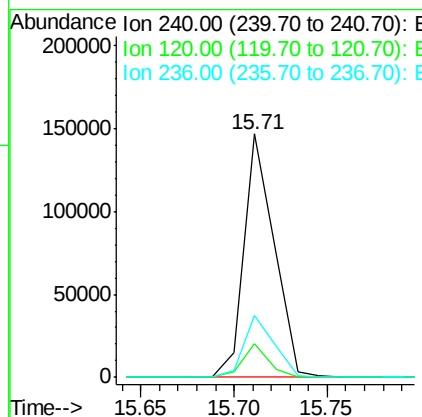
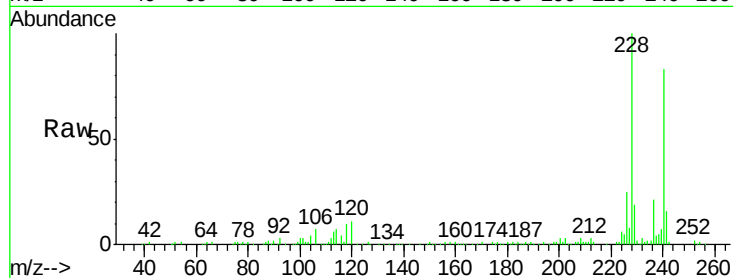
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100	164904		
120	13.6	7.1	10.7#	
236	25.4	21.4	32.2	

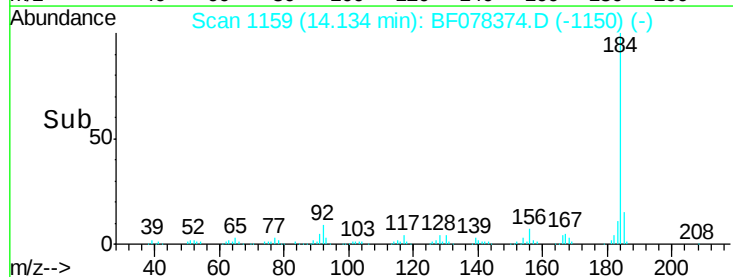
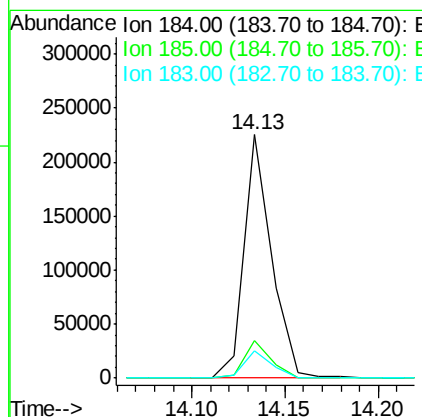
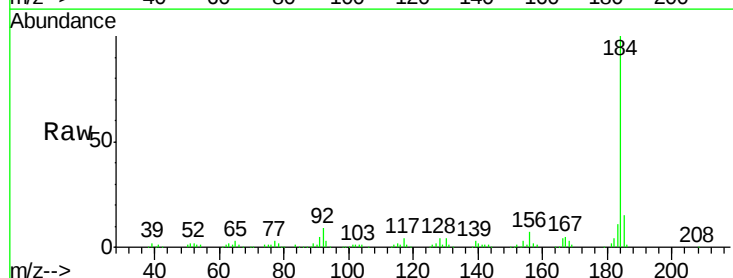
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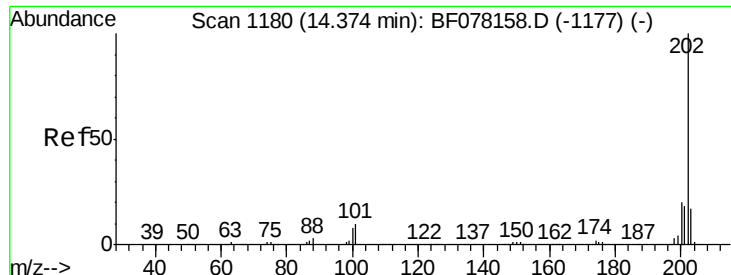
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#76
 Benzidine
 Concen: 36.41 ng
 RT: 14.13 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	231171		
185	15.4	12.2	18.2	
183	11.3	9.5	14.3	





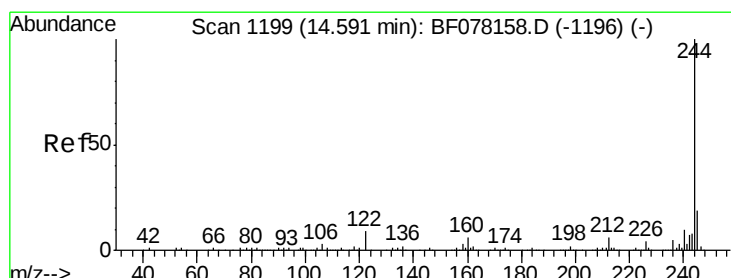
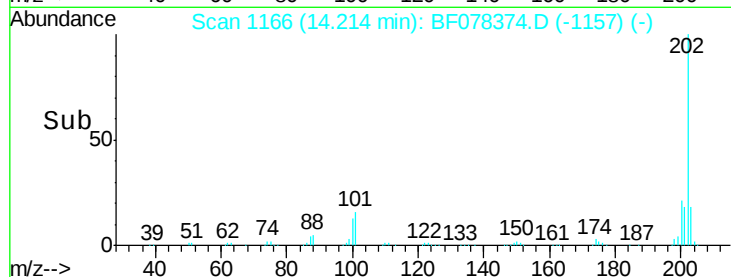
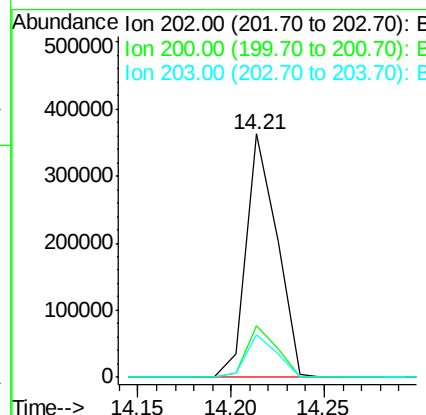
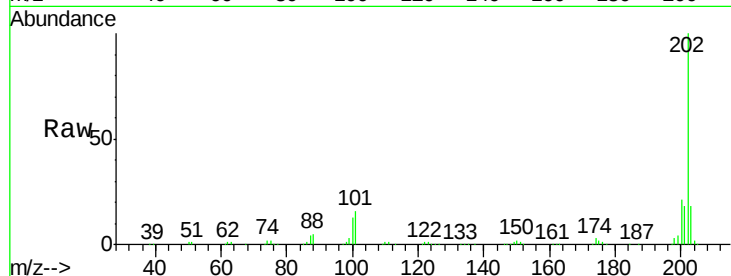
#77
Pvrene
Concen: 40.16 ng
RT: 14.21 min Scan# 1166
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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

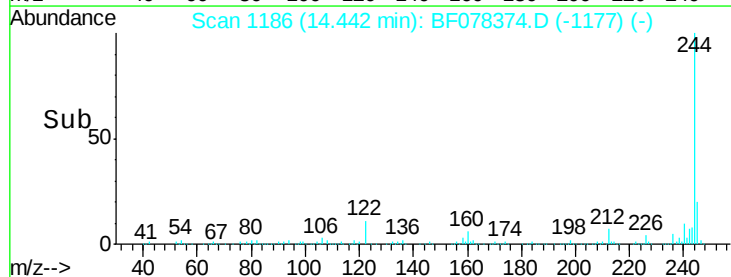
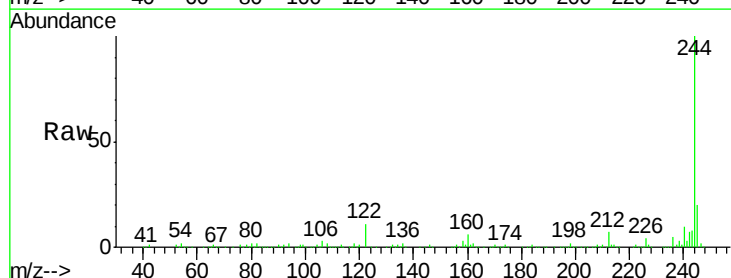
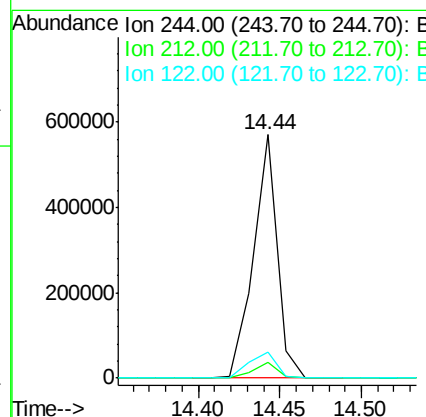
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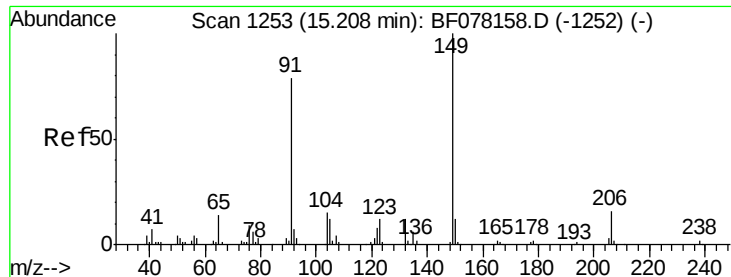
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#78
Terphenyl-d14
Concen: 79.12 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.0	7.4
122	10.8	7.1	10.7





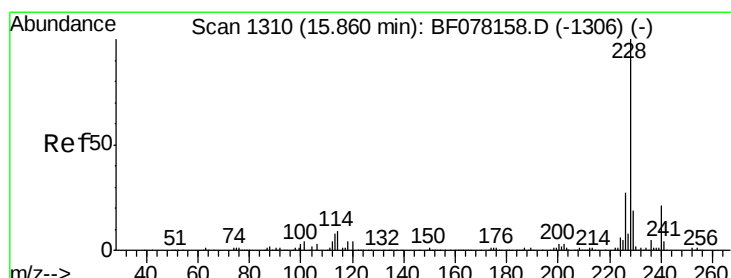
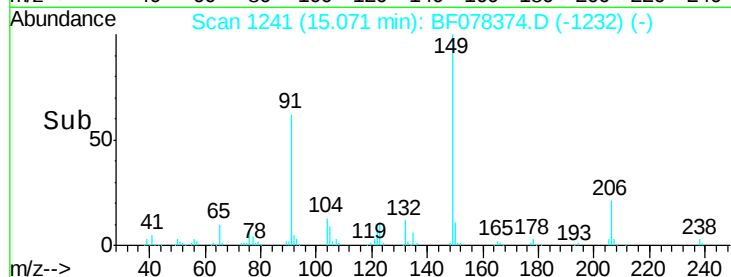
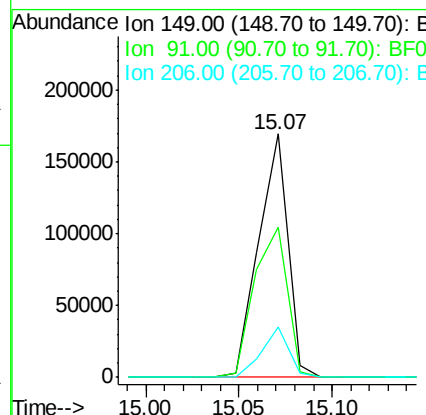
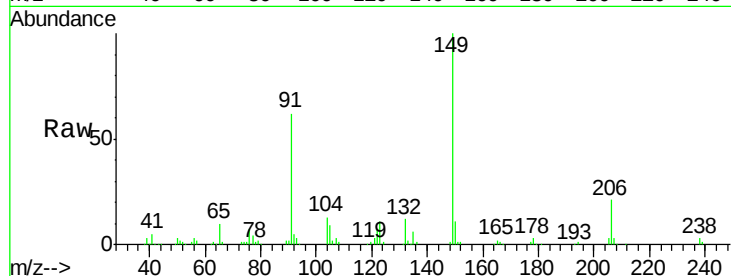
#79
Butylbenzylphthalate
Concen: 46.36 ng
RT: 15.07 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	182911		
91	61.9	64.2	96.2#	
206	20.6	12.6	18.8#	

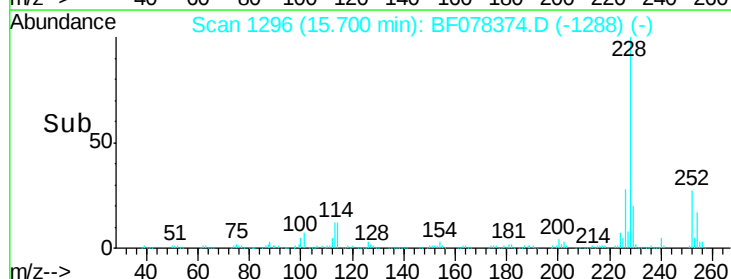
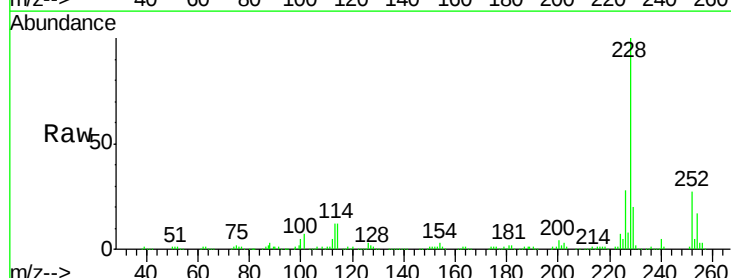
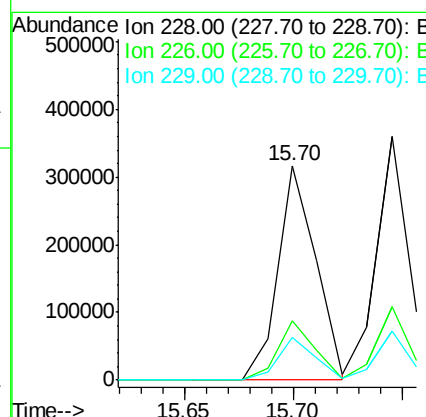
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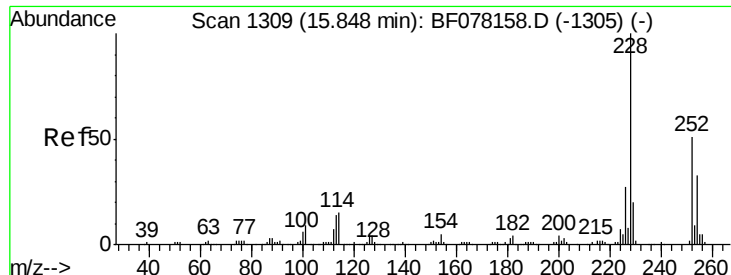
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#80
Benzo(a)anthracene
Concen: 39.25 ng
RT: 15.70 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	385069		
226	27.6	21.3	31.9	
229	19.9	15.4	23.2	





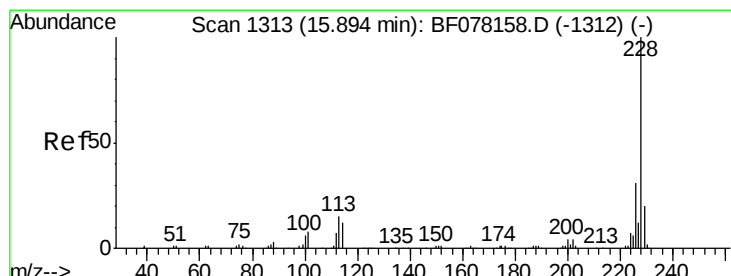
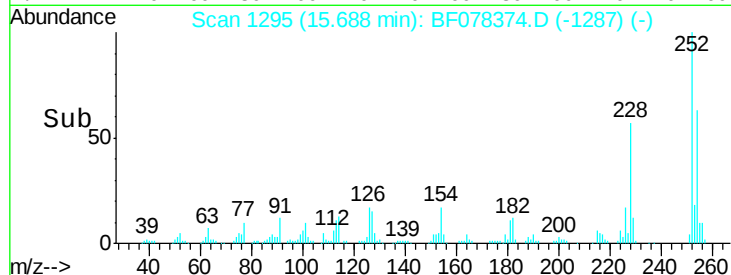
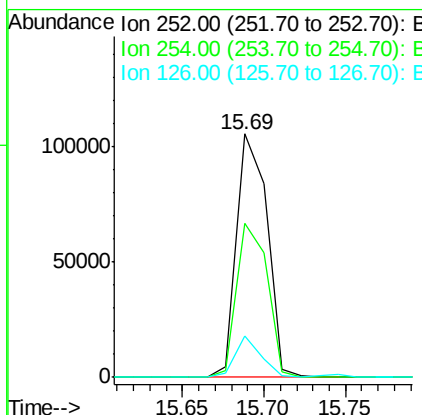
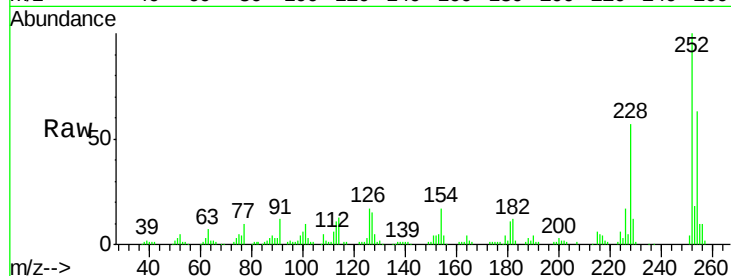
#81
 3,3'-Dichlorobenzidine
 Concen: 41.61 ng
 RT: 15.69 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	136735		
254	63.3	51.2	76.8	
126	16.8	6.3	9.5	

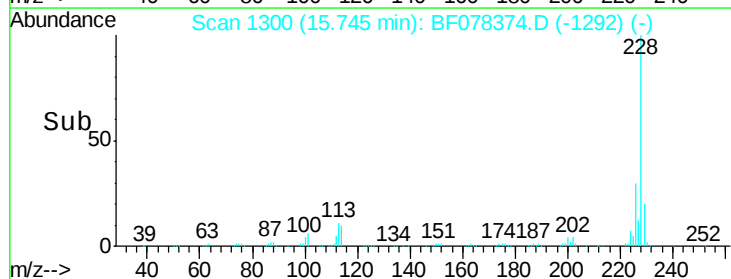
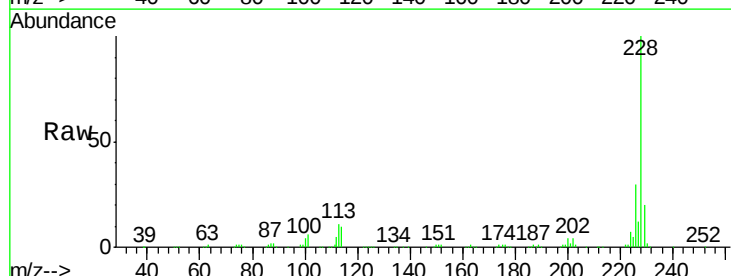
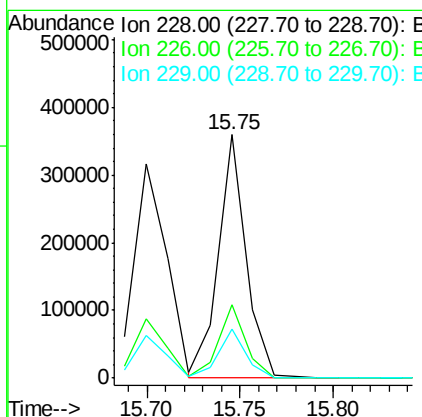
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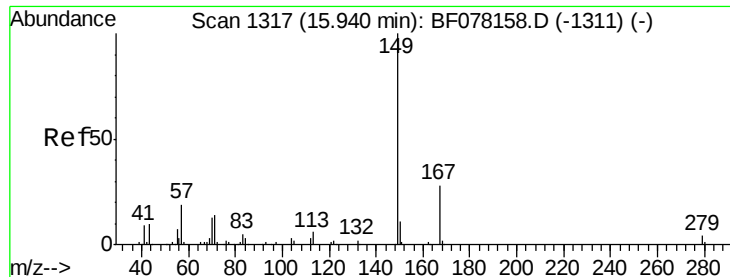
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#82
 Chrysene
 Concen: 40.42 ng
 RT: 15.75 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	372584		
226	30.2	24.2	36.4	
229	19.9	15.8	23.8	





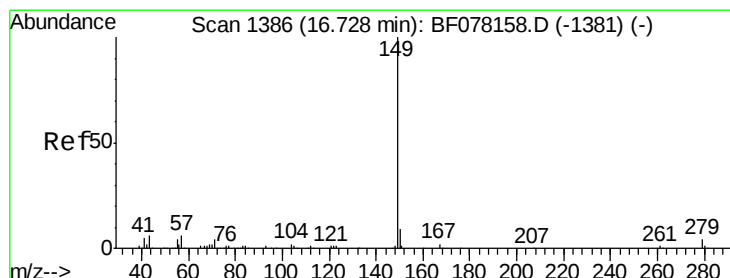
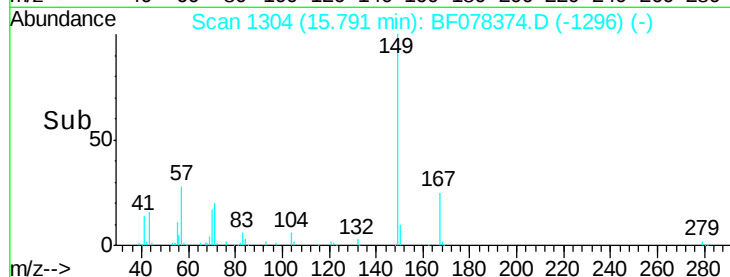
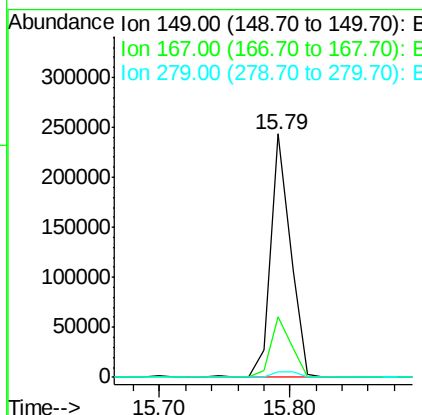
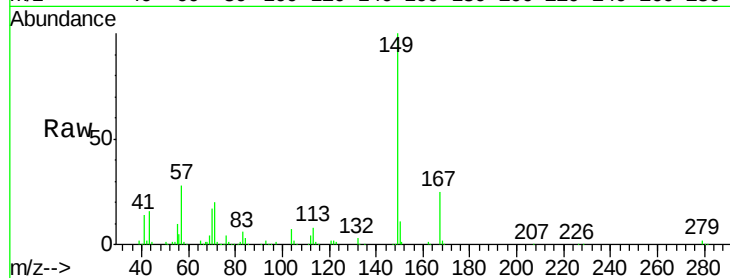
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.27 ng
RT: 15.79 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	25.1	22.2	33.2
279	2.3	3.2	4.8#

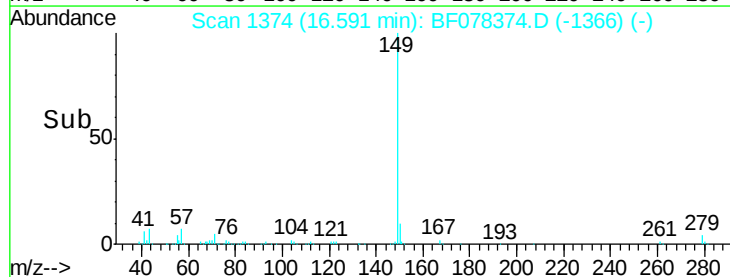
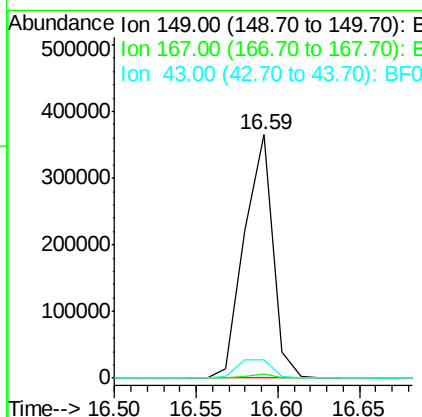
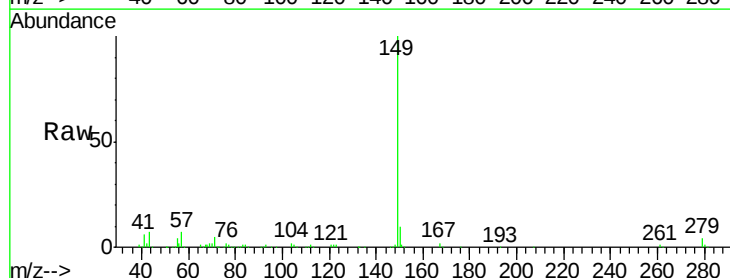
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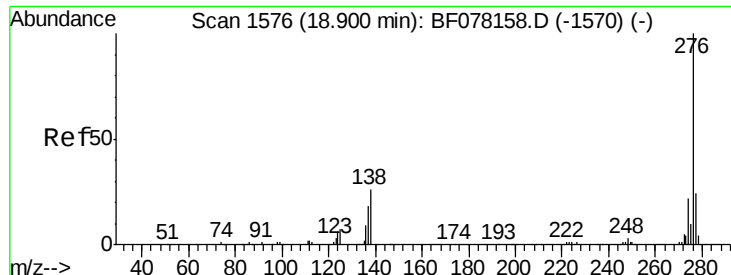
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#84
Di-n-octyl phthalate
Concen: 43.34 ng
RT: 16.59 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.2	0.0	0.0#





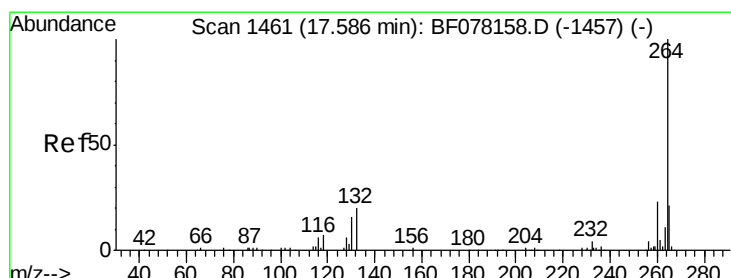
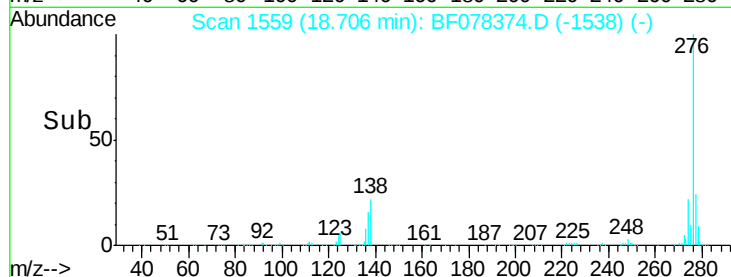
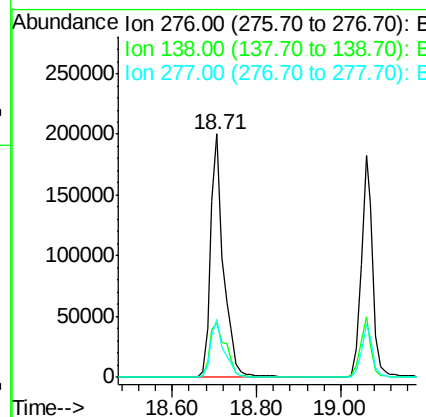
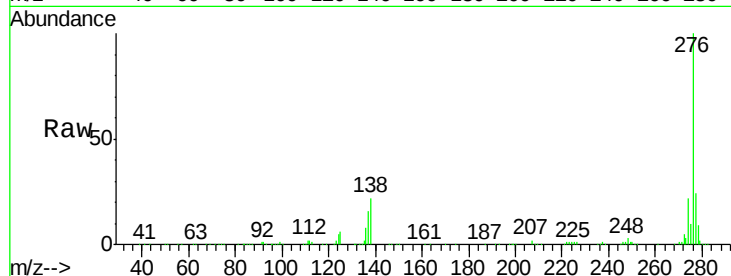
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.84 ng
 RT: 18.71 min Scan# 1559
 Delta R.T. -0.06 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	16.9	25.3#
277	24.7	15.8	23.6#

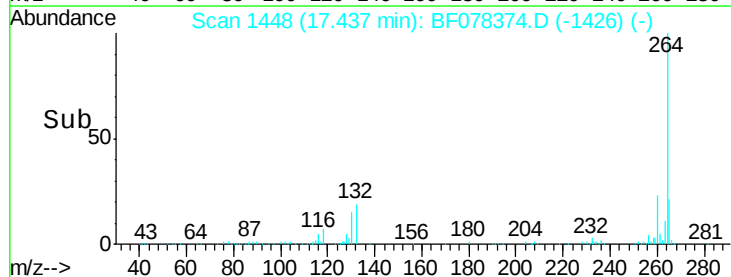
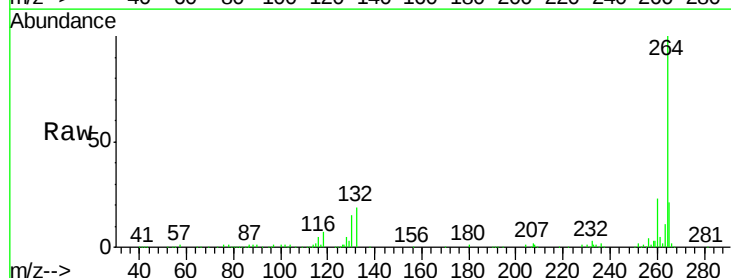
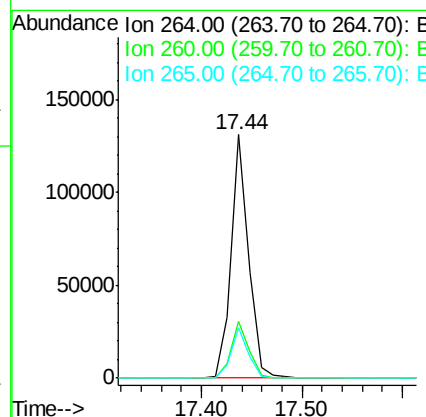
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.44 min Scan# 1448
 Delta R.T. -0.05 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	20.5	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 38.97 ng

RT: 17.00 min Scan# 1410

Delta R.T. -0.02 min

Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Instrument :

BNA_F

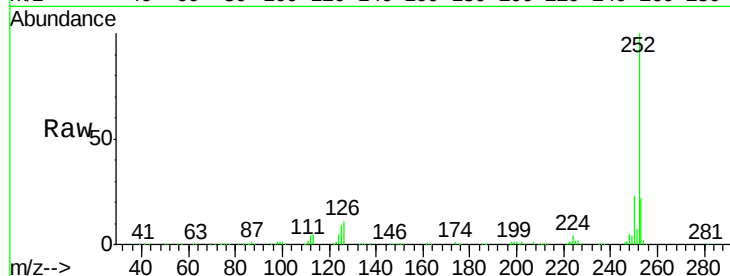
ClientSampleId :

SSTDCCC040EC

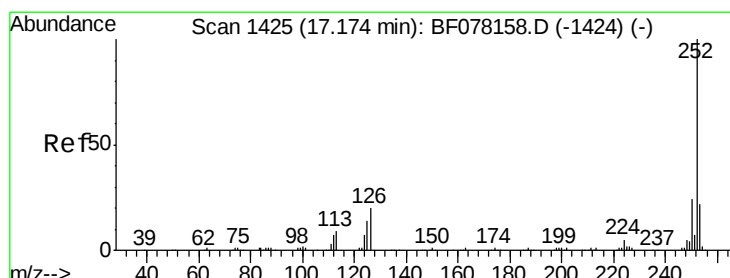
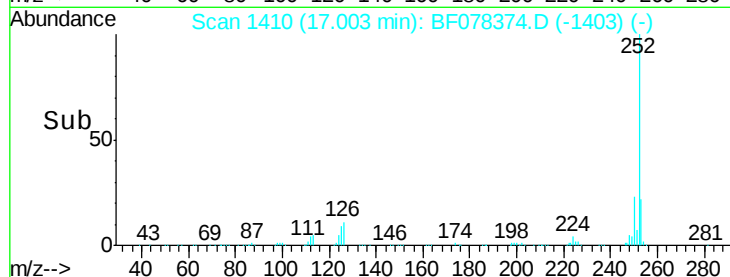
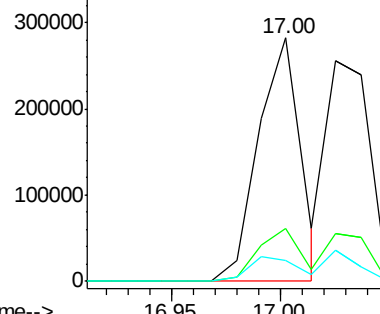
Tot Ion:	252	Resp:	381663
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.2	25.8
125	8.8	7.0	10.4

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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: 41.46 ng m

RT: 17.03 min Scan# 1412

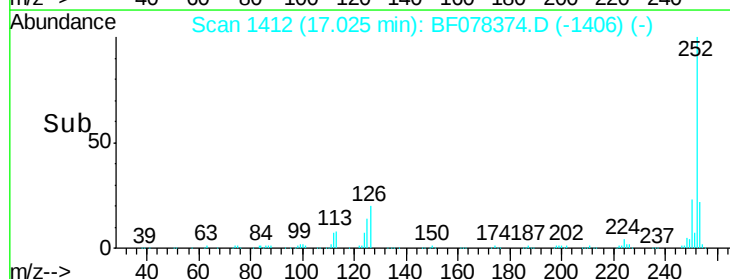
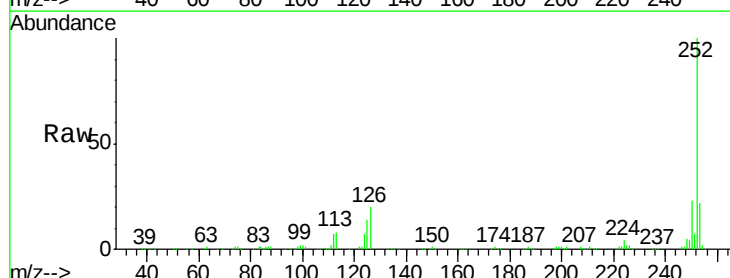
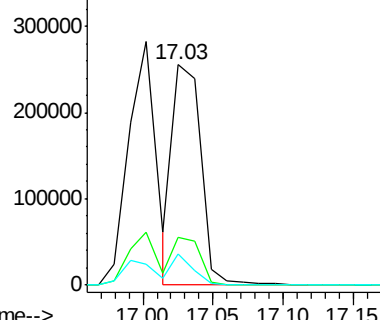
Delta R.T. -0.03 min

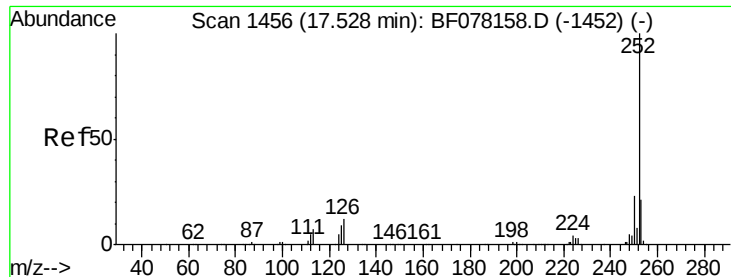
Lab File: BF078374.D

Acq: 9 Apr 2015 22:41

Tgt Ion:	252	Resp:	360894
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	14.1	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





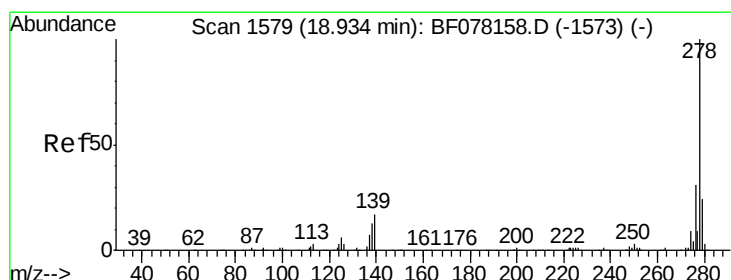
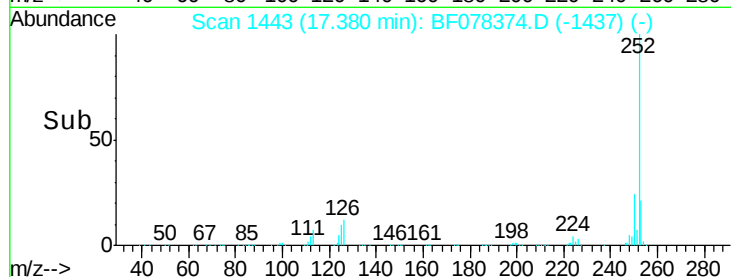
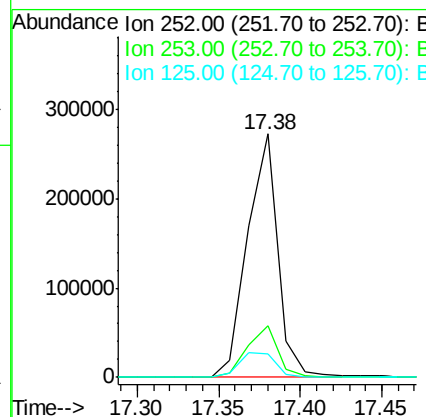
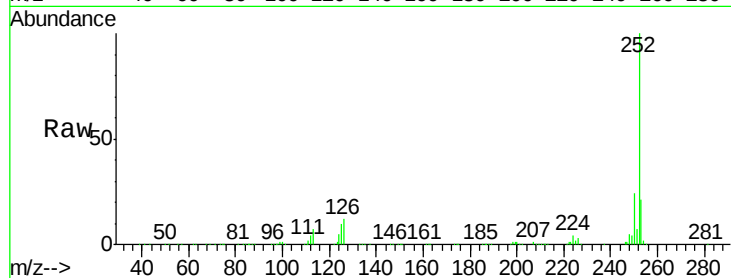
#89
Benzo(a)pyrene
Concen: 41.27 ng
RT: 17.38 min Scan# 1443
Delta R.T. -0.03 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	252	Resp:	352770
Ion Ratio	Lower	Upper	
252	100		
253	21.3	16.8	25.2
125	9.8	7.4	11.0

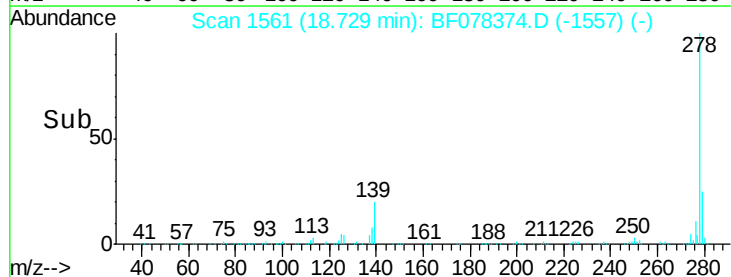
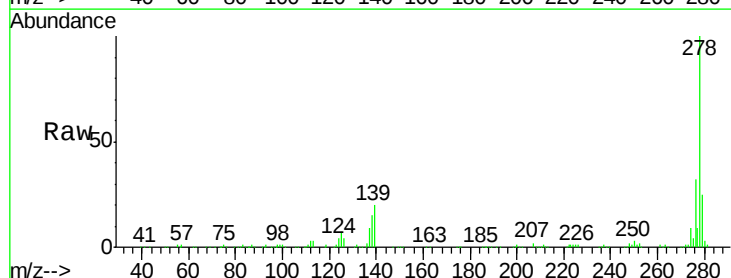
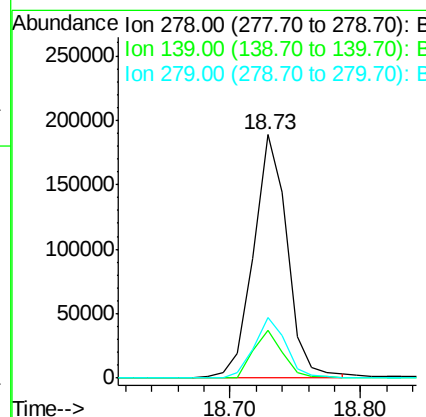
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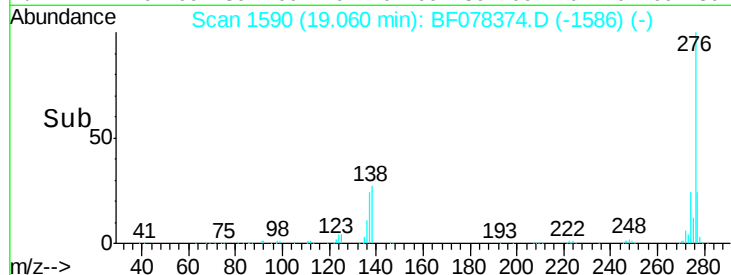
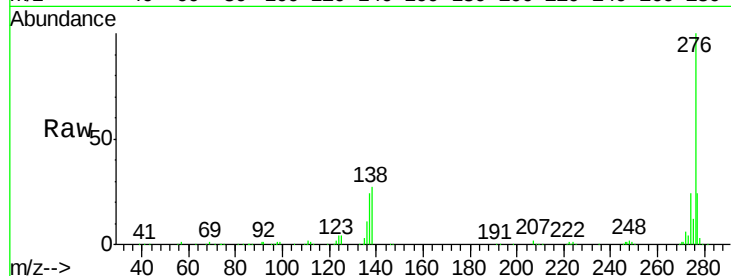
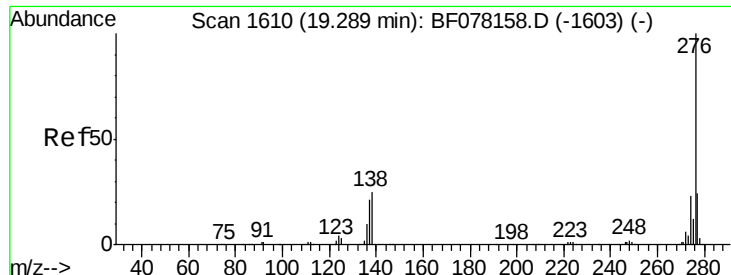
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#90
Dibenzo(a,h)anthracene
Concen: 39.95 ng
RT: 18.73 min Scan# 1561
Delta R.T. -0.06 min
Lab File: BF078374.D
Acq: 9 Apr 2015 22:41

Tgt Ion:	278	Resp:	341853
Ion Ratio	Lower	Upper	
278	100		
139	19.6	13.6	20.4
279	24.8	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.47 ng
 RT: 19.06 min Scan# 1590
 Delta R.T. -0.06 min
 Lab File: BF078374.D
 Acq: 9 Apr 2015 22:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	338640
Ion Ratio	Lower	Upper	
276	100		
277	23.6	19.0	28.4
138	27.3	19.9	29.9

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