

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078458.D
 Acq On : 12 Apr 2015 00:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 4/13/2015 4:19:33 PM

Quant Time: Apr 13 12:01:55 2015
 Quant Method : Y:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 13 06:32:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	36758	20.00	ng	0.00
21) Naphthalene-d8	8.44	136	158761	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	81254	20.00	ng	-0.01
63) Phenanthrene-d10	12.42	188	164405	20.00	ng	0.00
75) Chrysene-d12	15.69	240	183881	20.00	ng	0.00
86) Perylene-d12	17.39	264	180094	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.12	112	181872	81.58	ng	0.00
7) Phenol-d6	6.45	99	229210	82.04	ng	-0.01
23) Nitrobenzene-d5	7.56	82	208941	79.77	ng	0.00
41) 2,4,6-Tribromophenol	11.57	330	62962	93.43	ng	0.00
44) 2-Fluorobiphenyl	9.79	172	459749	80.88	ng	0.00
78) Terphenyl-d14	14.41	244	626840	77.03	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.64	88	46294m	45.92	ng	
3) Pyridine	2.22	79	117664	44.56	ng	98
4) n-Nitrosodimethylamine	2.18	42	37624	37.01	ng	96
6) Aniline	6.44	93	168439	42.51	ng	91
8) 2-Chlorophenol	6.59	128	108711	41.24	ng	97
9) Benzaldehyde	6.30	77	69264	37.40	ng	99
10) Phenol	6.48	94	137863	41.18	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	98669	40.98	ng	95
12) 1,3-Dichlorobenzene	6.78	146	117984	40.74	ng	# 91
13) 1,4-Dichlorobenzene	6.88	146	120254	41.26	ng	97
14) 1,2-Dichlorobenzene	7.06	146	111764	40.89	ng	98
15) Benzyl Alcohol	7.06	79	83736	42.65	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.24	45	134594	41.91	ng	96
17) 2-Methylphenol	7.23	107	83578	40.83	ng	96
18) Hexachloroethane	7.48	117	31658	32.21	ng	95
19) n-Nitroso-di-n-propylamine	7.40	70	81853	44.40	ng	99
20) 3+4-Methylphenols	7.42	107	113360	41.52	ng	91
22) Acetophenone	7.38	105	148867	40.24	ng	# 91
24) Nitrobenzene	7.58	77	116061	42.39	ng	# 85
25) Isophorone	7.89	82	207487	41.74	ng	98
26) 2-Nitrophenol	7.98	139	45525	34.89	ng	93
27) 2,4-Dimethylphenol	8.06	122	95967	39.55	ng	94
28) bis(2-Chloroethoxy)methane	8.18	93	127382	39.96	ng	98
29) 2,4-Dichlorophenol	8.29	162	91730	41.56	ng	96
30) 1,2,4-Trichlorobenzene	8.37	180	98399	38.88	ng	96
31) Naphthalene	8.46	128	329346	39.86	ng	99
32) Benzoic acid	8.20	122	55042	48.21	ng	97
33) 4-Chloroaniline	8.56	127	143201	41.76	ng	98
34) Hexachlorobutadiene	8.62	225	58068	41.79	ng	96
35) Caprolactam	8.99	113	29043	44.08	ng	98
36) 4-Chloro-3-methylphenol	9.17	107	94565	42.46	ng	100
37) 2-Methylnaphthalene	9.32	142	221679	39.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	103411	41.07	ng	99
40) Hexachlorocyclopentadiene	9.52	237	3370	9.66	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.69	196	69333	43.67	ng	98
43) 2,4,5-Trichlorophenol	9.73	196	70257	42.35	ng #	88
45) 1,1'-Biphenyl	9.90	154	269486	40.55	ng	99
46) 2-Chloronaphthalene	9.92	162	210269	40.21	ng	100
47) 2-Nitroaniline	10.06	65	60181	46.51	ng #	47
48) Acenaphthylene	10.42	152	340792	40.36	ng	98
49) Dimethylphthalate	10.30	163	257339	42.16	ng	98
50) 2,6-Dinitrotoluene	10.37	165	52798	42.04	ng #	78
51) Acenaphthene	10.64	154	201525	42.39	ng	98
52) 3-Nitroaniline	10.57	138	65359	45.77	ng	95
53) 2,4-Dinitrophenol	10.72	184	1278	11.25	ng #	88
54) Dibenzofuran	10.85	168	316068	43.53	ng	96
55) 4-Nitrophenol	10.82	139	35195m	35.08	ng	
56) 2,4-Dinitrotoluene	10.86	165	67151	41.28	ng #	85
57) Fluorene	11.28	166	259571	44.10	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.01	232	56035	45.57	ng	97
59) Diethylphthalate	11.17	149	250524	42.56	ng	99
60) 4-Chlorophenyl-phenylether	11.29	204	117454	43.38	ng #	84
61) 4-Nitroaniline	11.32	138	71652	49.63	ng	98
62) Azobenzene	11.48	77	227037	42.26	ng	93
64) 4,6-Dinitro-2-methylphenol	11.37	198	4540	13.13	ng #	67
65) n-Nitrosodiphenylamine	11.44	169	219099	38.53	ng	99
66) 4-Bromophenyl-phenylether	11.89	248	69698	40.03	ng #	83
67) Hexachlorobenzene	11.94	284	72885	38.20	ng #	88
68) Atrazine	12.12	200	66982	40.67	ng	99
69) Pentachlorophenol	12.20	266	32664	42.62	ng	98
70) Phenanthrene	12.45	178	384468	40.43	ng	100
71) Anthracene	12.51	178	371754	39.67	ng	100
72) Carbazole	12.73	167	356150	40.55	ng	99
73) Di-n-butylphthalate	13.20	149	446123	44.84	ng	99
74) Fluoranthene	13.92	202	423709	42.25	ng	94
76) Benzidine	14.11	184	259631	36.67	ng	99
77) Pyrene	14.19	202	440146	38.13	ng	99
79) Butylbenzylphthalate	15.04	149	198996	45.23	ng	95
80) Benzo(a)anthracene	15.68	228	447418	40.90	ng	100
81) 3,3'-Dichlorobenzidine	15.67	252	158892	43.36	ng #	98
82) Chrysene	15.72	228	404292	39.33	ng	99
83) Bis(2-ethylhexyl)phthalate	15.77	149	311989	45.21	ng	100
84) Di-n-octyl phthalate	16.55	149	549830	48.53	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.64	276	460643	39.49	ng #	86
87) Benzo(b)fluoranthene	16.96	252	436503	39.22	ng	98
88) Benzo(k)fluoranthene	16.99	252	432320m	43.71	ng	
89) Benzo(a)pyrene	17.32	252	407570	41.96	ng #	93
90) Dibenzo(a,h)anthracene	18.66	278	376089	38.67	ng	98
91) Benzo(g,h,i)perylene	18.99	276	365824	37.52	ng	99

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

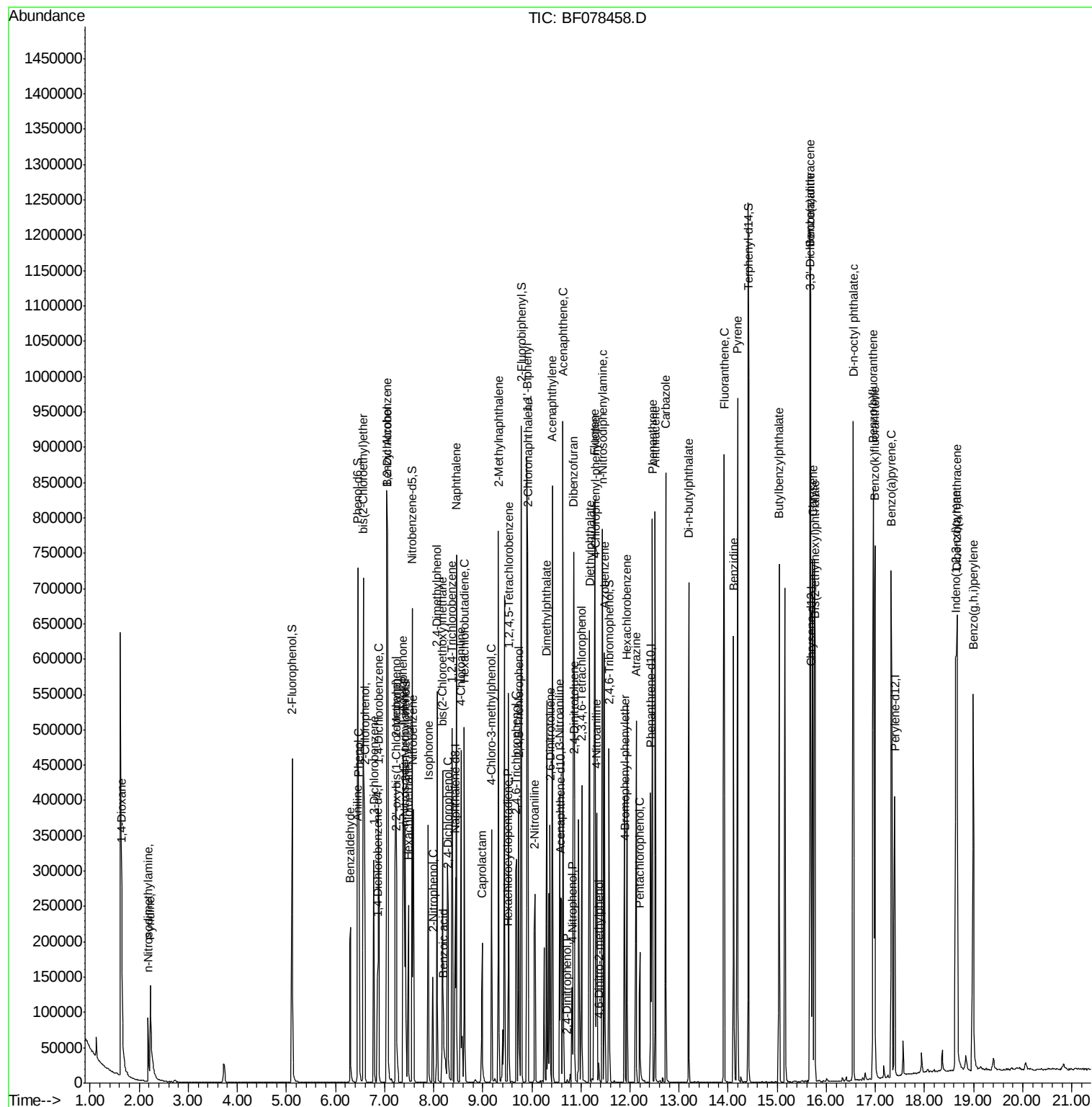
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
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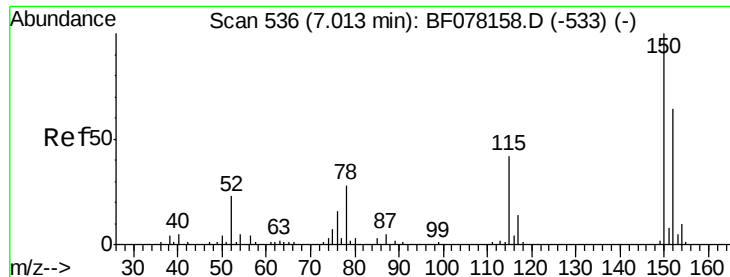
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#1

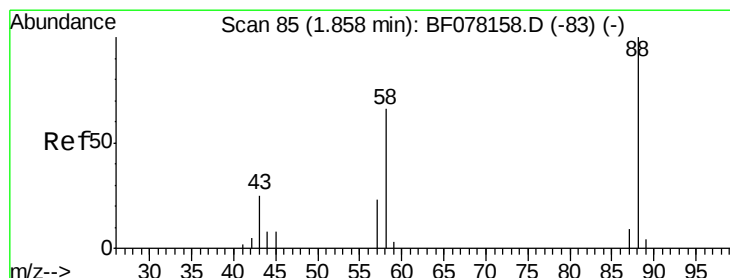
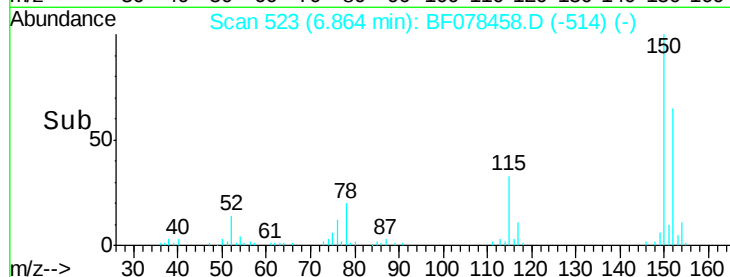
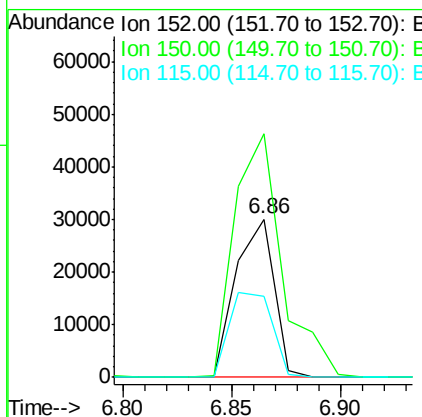
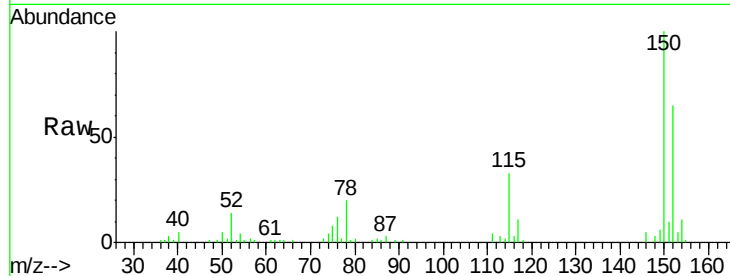
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	125.9	188.9
115	51.4	52.7	79.1

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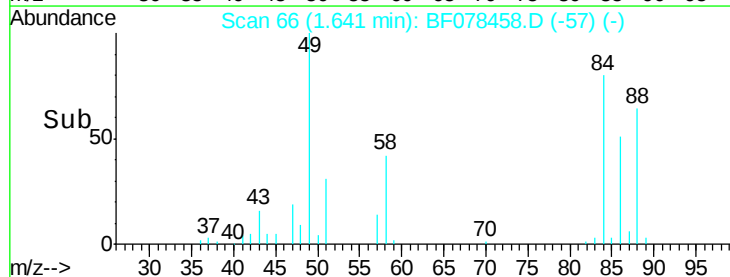
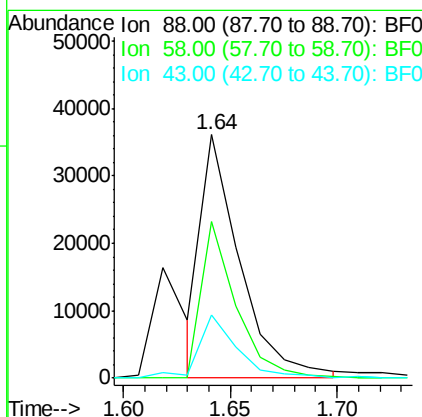
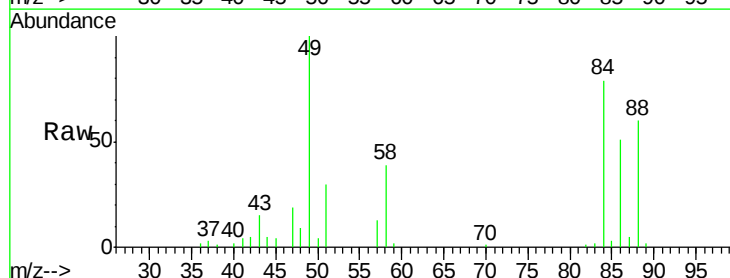
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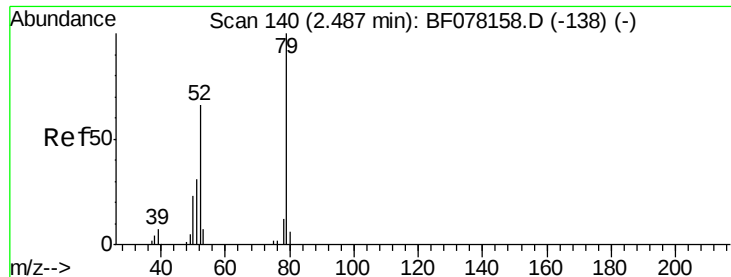


#2

1,4-Dioxane
Concen: 45.92 ng m
RT: 1.64 min Scan# 66
Delta R.T. 0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.1	56.9	85.3
43	25.7	21.4	32.2





#3

Pyridine

Concen: 44.56 ng

RT: 2.22 min Scan# 117

Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

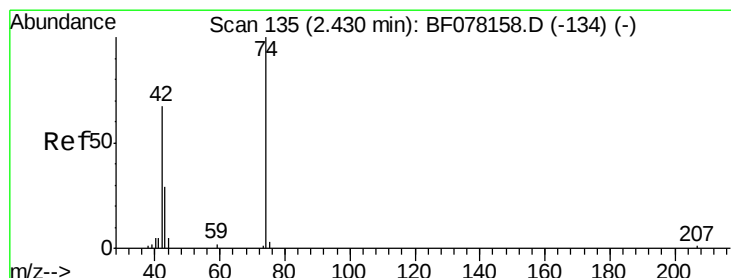
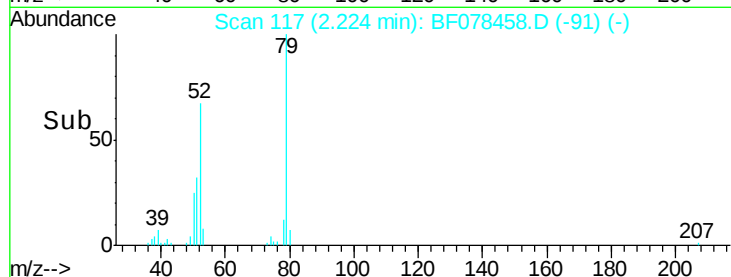
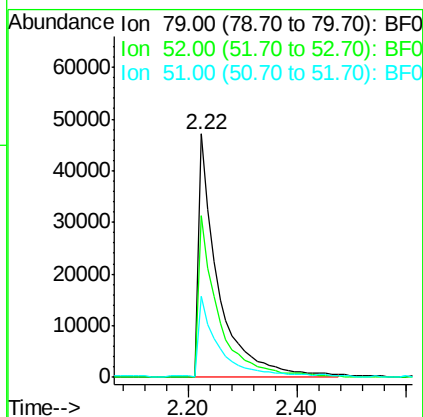
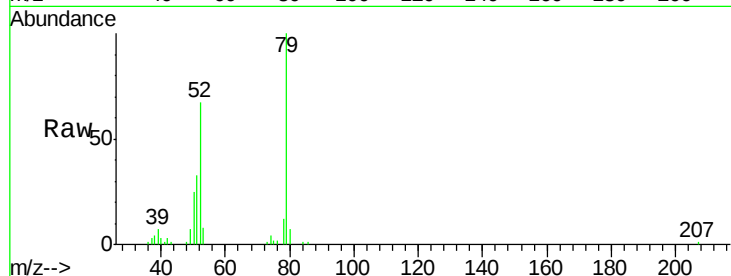
SSTDCCC040EC

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Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.7	52.4	78.6
51	33.5	24.9	37.3



#4

n-Nitrosodimethylamine

Concen: 37.01 ng

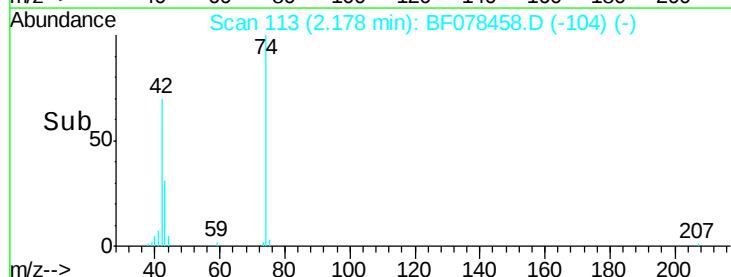
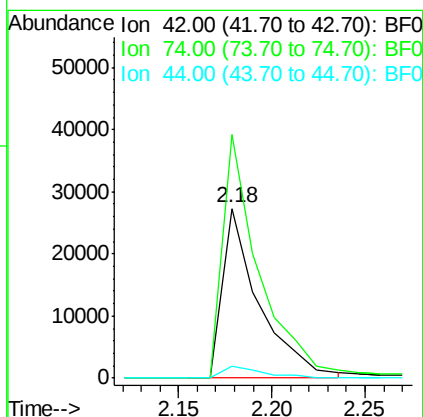
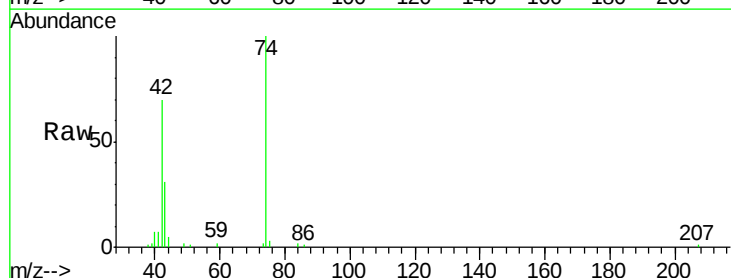
RT: 2.18 min Scan# 113

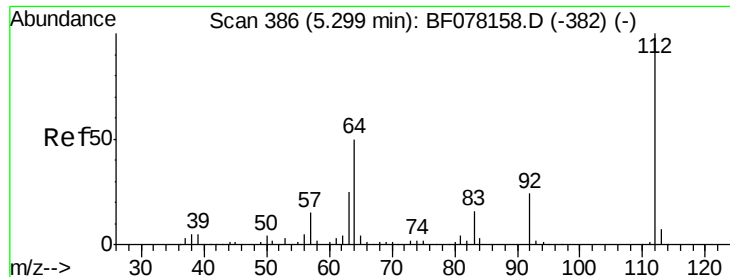
Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.4	118.7	178.1
44	6.9	5.9	8.9





#5

2-Fluorophenol

Concen: 81.58 ng

RT: 5.12 min Scan# 370

Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

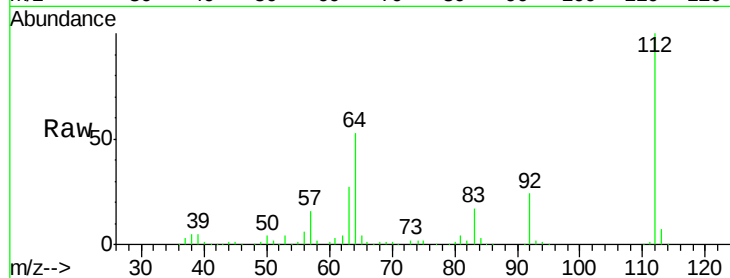
ClientSampleId :

SSTDCCC040EC

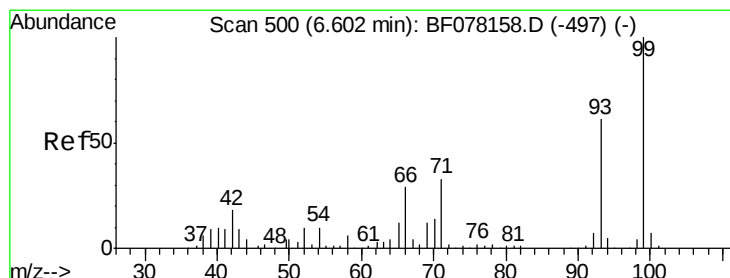
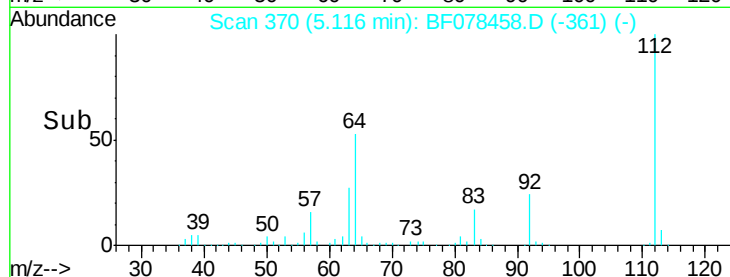
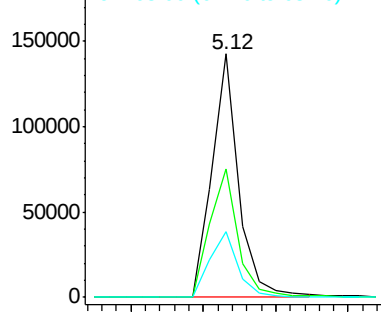
Tgt Ion:	112	Resp:	181872
Ion Ratio	Lower	Upper	
112	100		
64	52.7	39.9	59.9
63	26.8	20.2	30.4

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Abundance Ion 112.00 (111.70 to 112.70): B



#6

Aniline

Concen: 42.51 ng

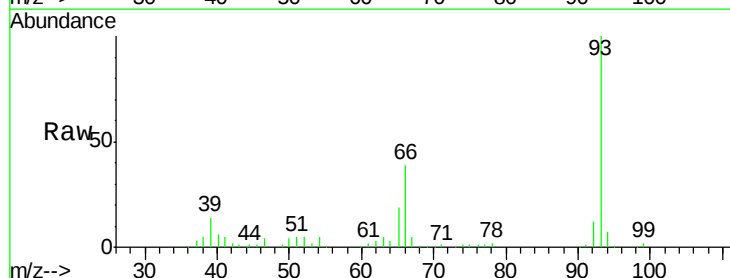
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Delta R.T. -0.01 min

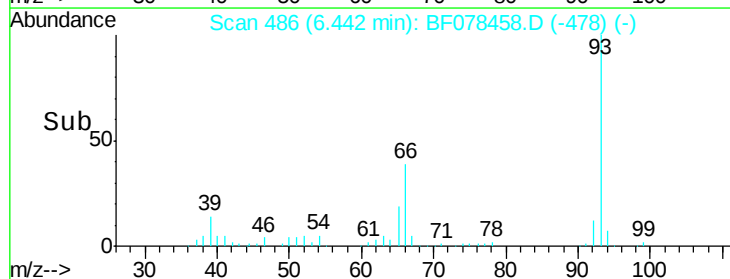
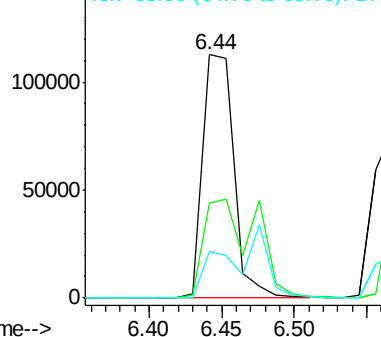
Lab File: BF078458.D

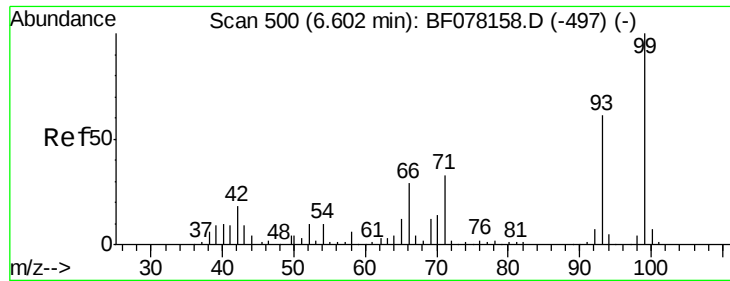
Acq: 12 Apr 2015 00:27

Tgt Ion:	93	Resp:	168439
Ion Ratio	Lower	Upper	
93	100		
66	39.1	38.0	57.0
65	19.2	16.3	24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 82.04 ng

RT: 6.45 min Scan# 487

Delta R.T. -0.01 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

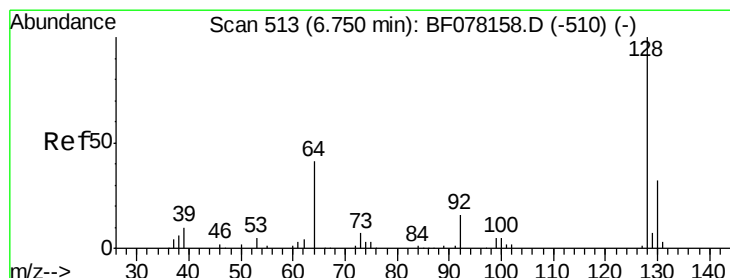
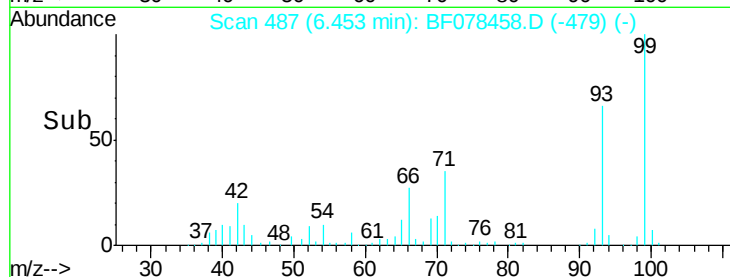
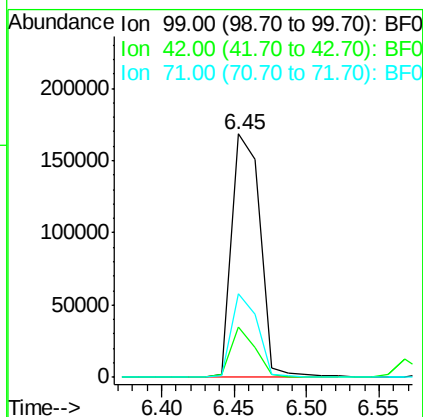
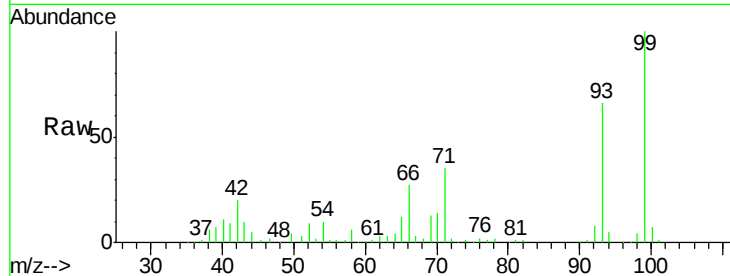
ClientSampleId :

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Tgt Ion:	99	Resp:	229210
Ion Ratio	Lower	Upper	
99	100		
42	20.5	14.8	22.2
71	34.6	26.6	39.8

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#8

2-Chlorophenol

Concen: 41.24 ng

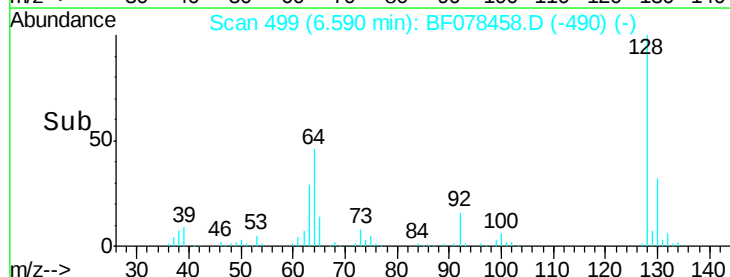
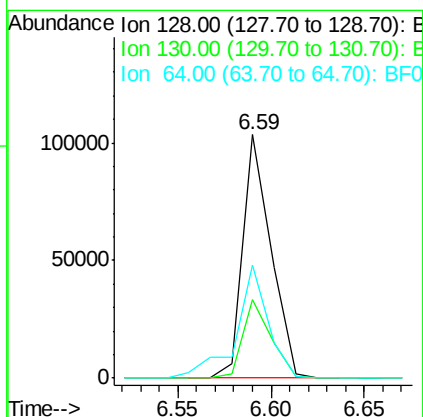
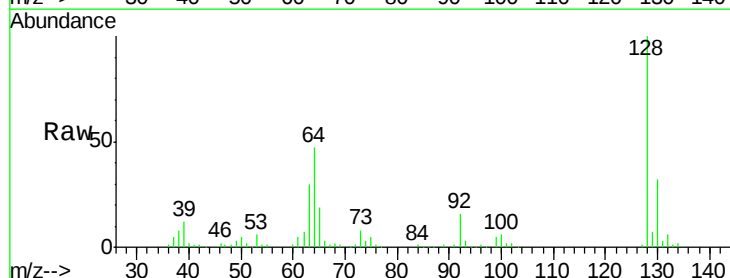
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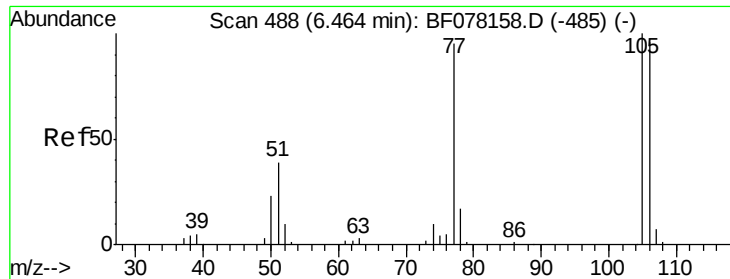
Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:	128	Resp:	108711
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.3	52.3
64	46.6	23.8	63.8





#9

Benzaldehyde

Concen: 37.40 ng

RT: 6.30 min Scan# 474

Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

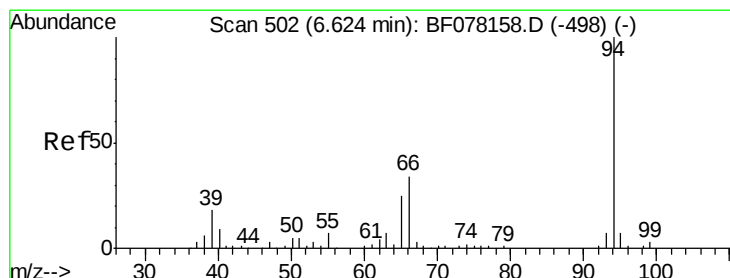
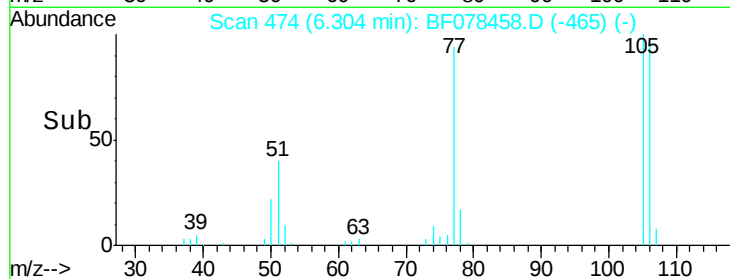
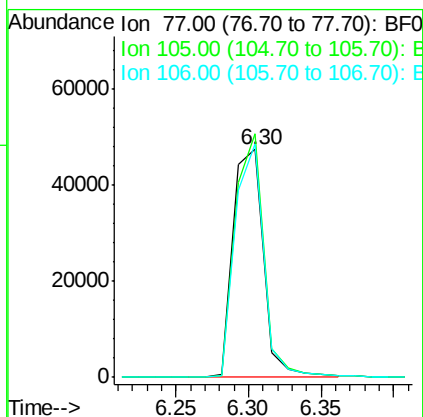
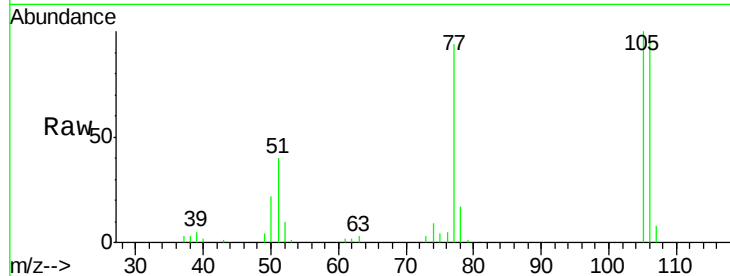
ClientSampleId :

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Tgt Ion:	77	Resp:	69264
Ion	Ratio	Lower	Upper
77	100		
105	106.7	85.4	125.4
106	102.3	80.8	120.8

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#10

Phenol

Concen: 41.18 ng

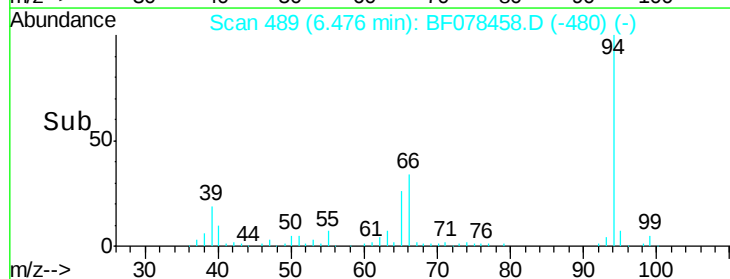
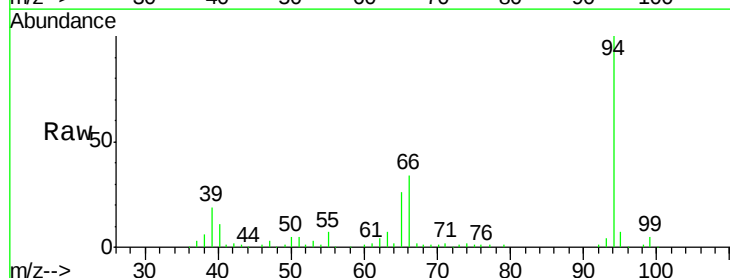
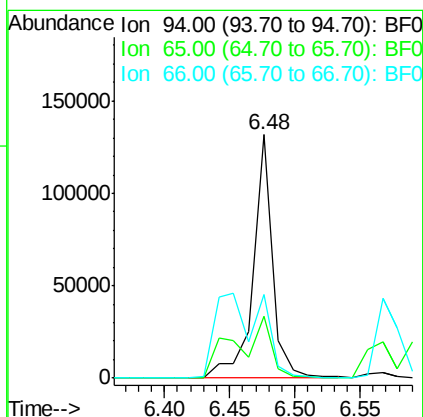
RT: 6.48 min Scan# 489

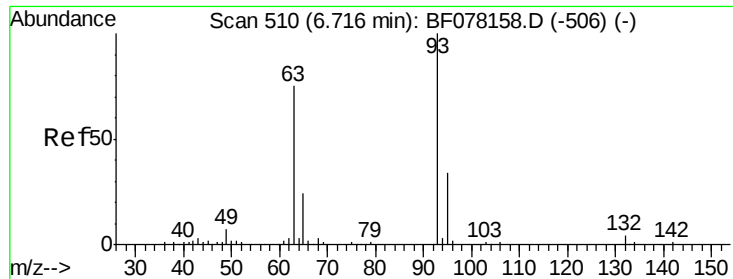
Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:	94	Resp:	137863
Ion	Ratio	Lower	Upper
94	100		
65	25.6	4.9	44.9
66	34.5	13.8	53.8





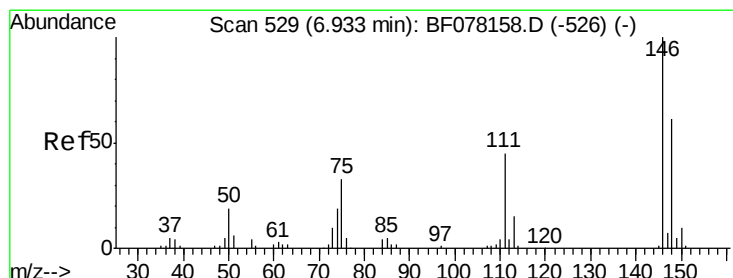
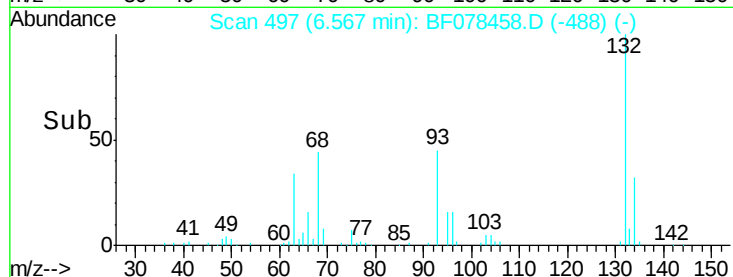
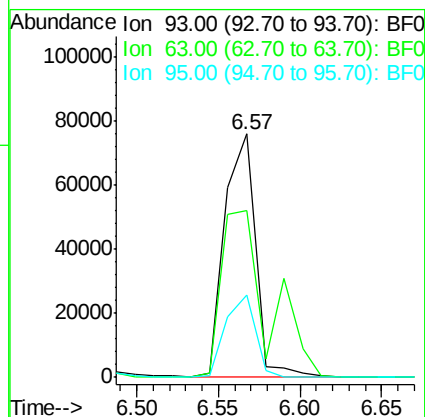
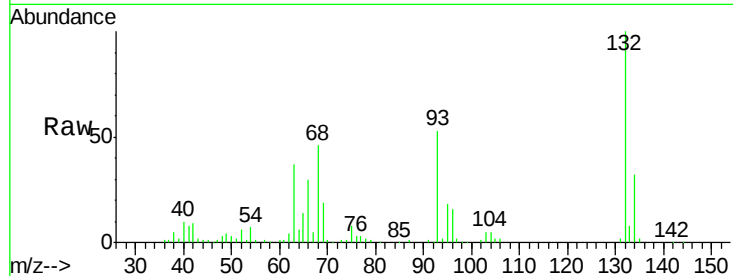
#11
bis(2-Chloroethyl)ether
Concen: 40.98 ng
RT: 6.57 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	98669
Ion Ratio	Lower	Upper	
93	100		
63	68.6	54.6	94.6
95	33.6	13.6	53.6

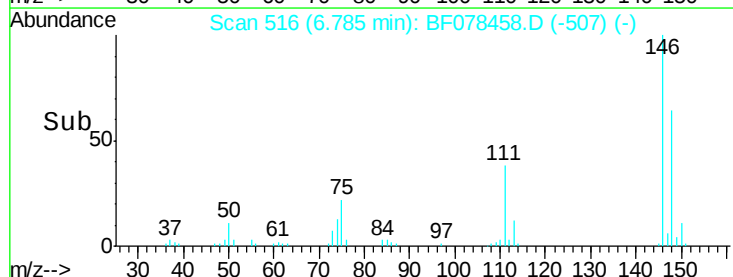
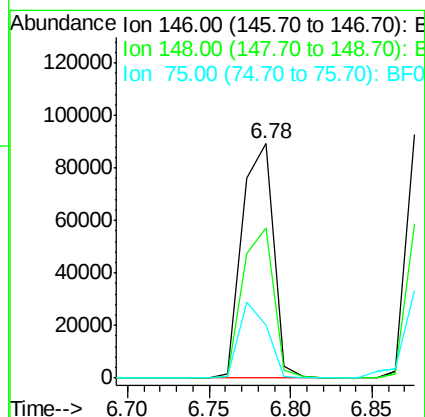
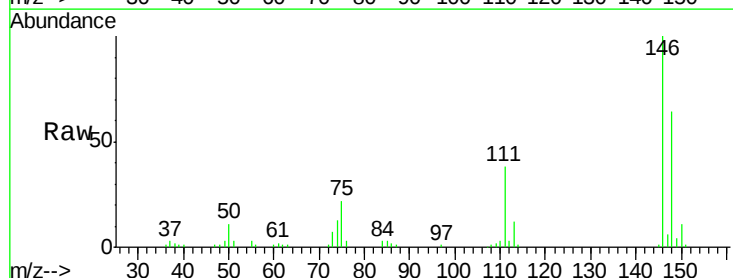
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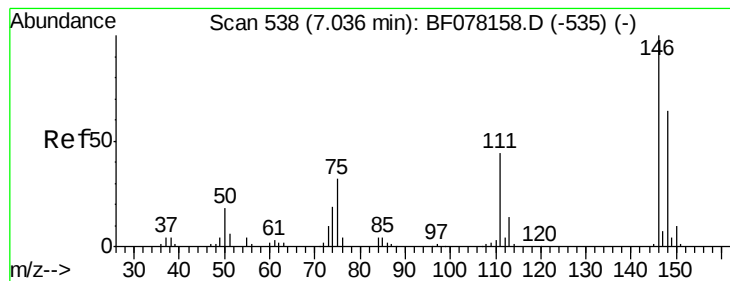
apatel
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#12
1,3-Dichlorobenzene
Concen: 40.74 ng
RT: 6.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:	146	Resp:	117984
Ion Ratio	Lower	Upper	
146	100		
148	64.2	49.1	73.7
75	22.4	26.6	40.0#





#13

1,4-Dichlorobenzene

Concen: 41.26 ng

RT: 6.88 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

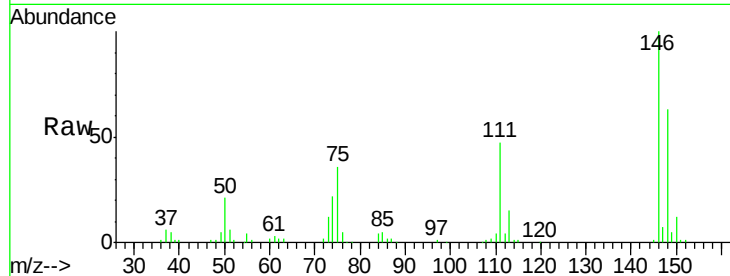
ClientSampleId :

SSTDCCC040EC

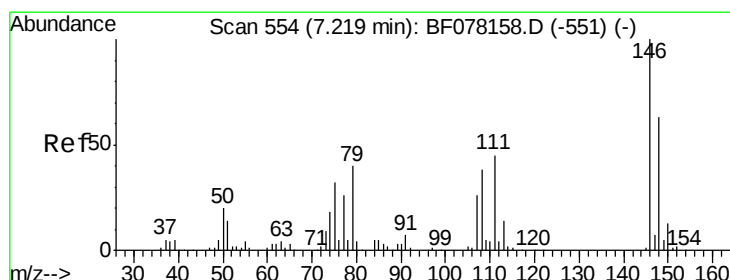
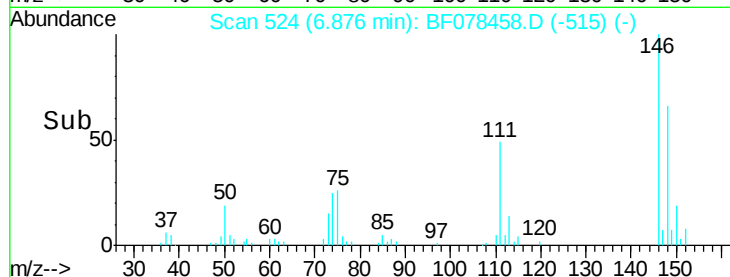
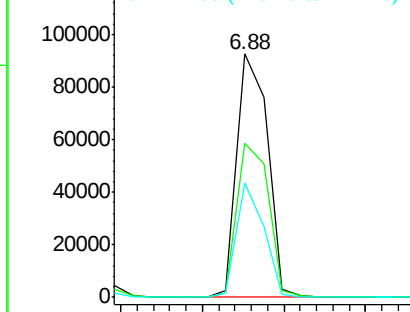
Tgt Ion:	146	Resp:	120254
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.4	77.0
111	46.8	35.0	52.4

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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: 40.89 ng

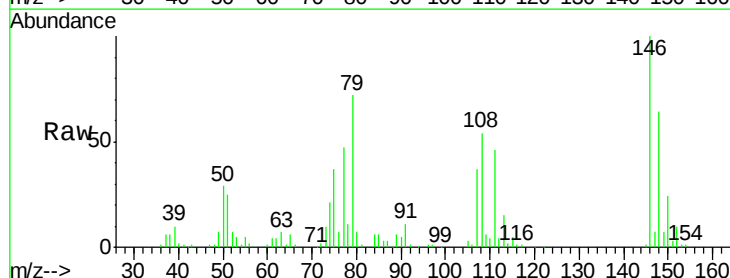
RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

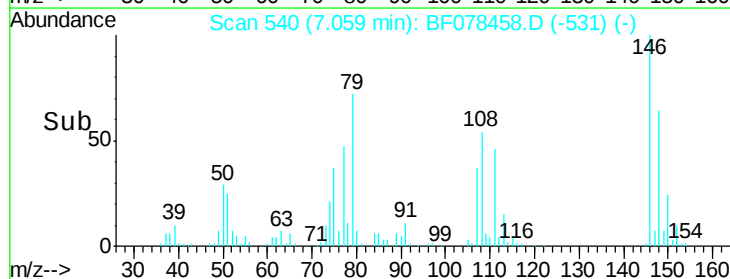
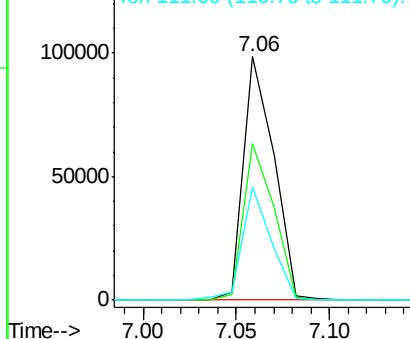
Lab File: BF078458.D

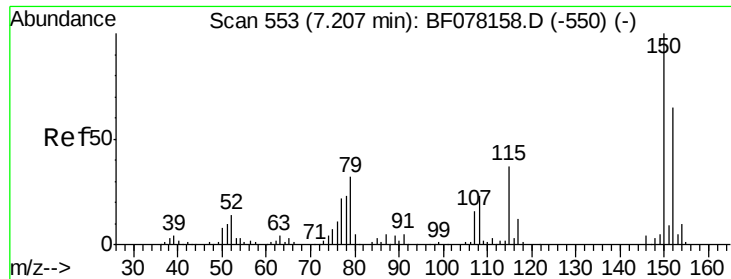
Acq: 12 Apr 2015 00:27

Tgt Ion:	146	Resp:	111764
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.2	75.4
111	46.3	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: 42.65 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

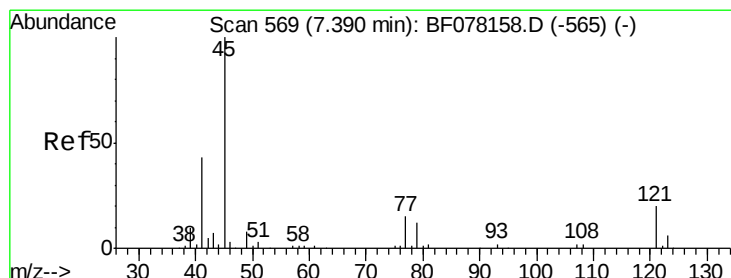
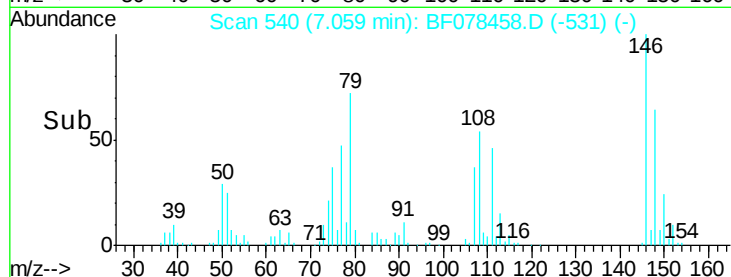
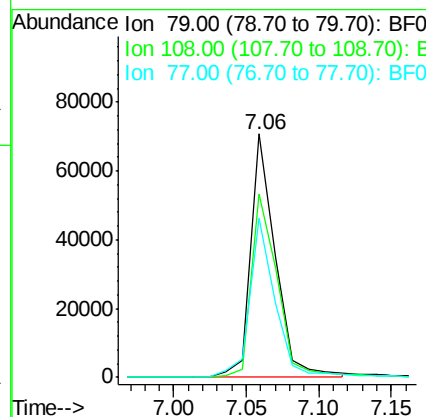
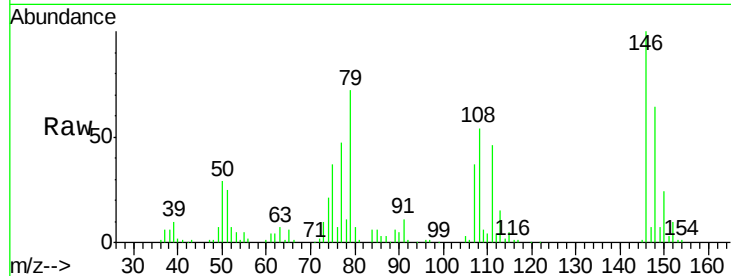
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	83736
Ion Ratio	Lower	Upper	
79	100		
108	75.5	57.6	86.4
77	65.2	53.5	80.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.91 ng

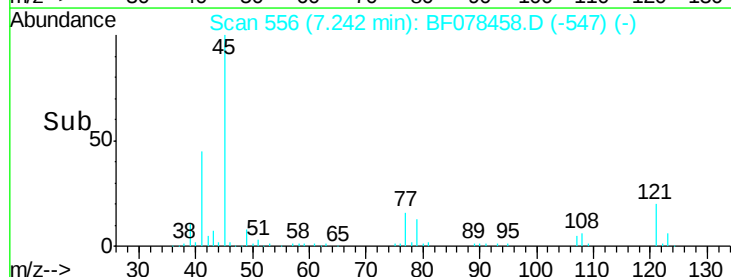
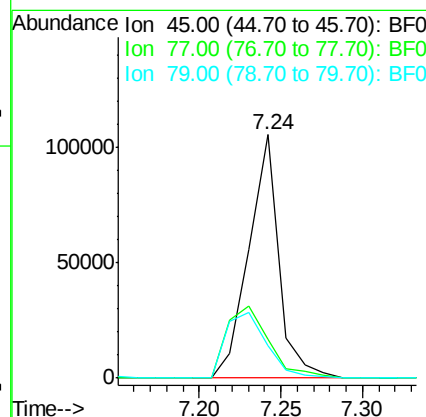
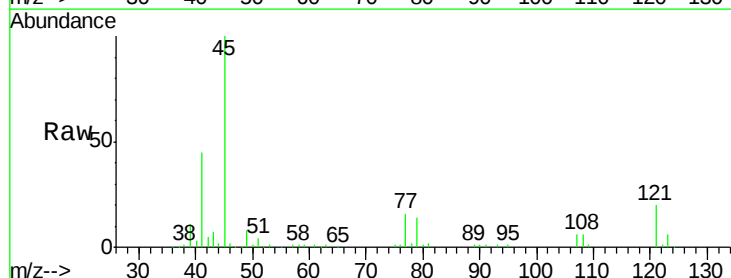
RT: 7.24 min Scan# 556

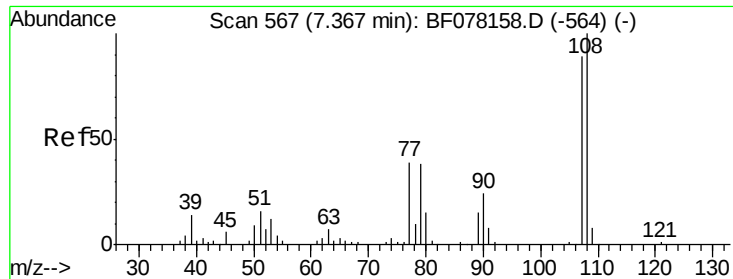
Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:	45	Resp:	134594
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	34.5
79	13.6	0.0	31.9





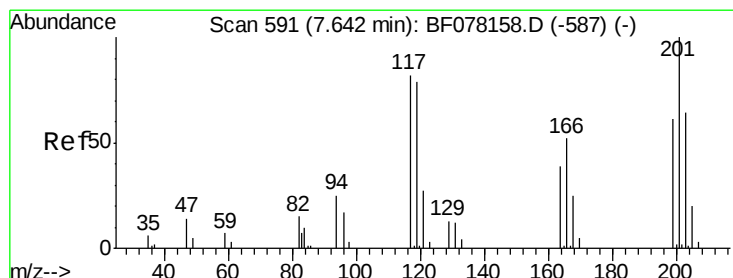
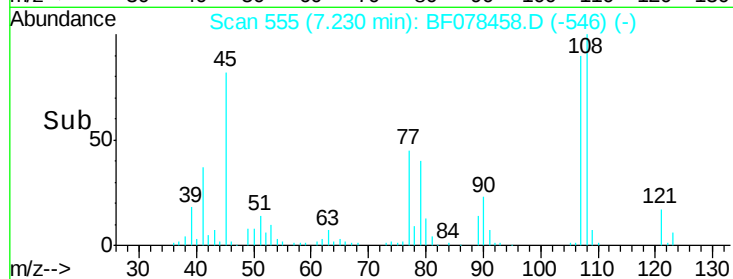
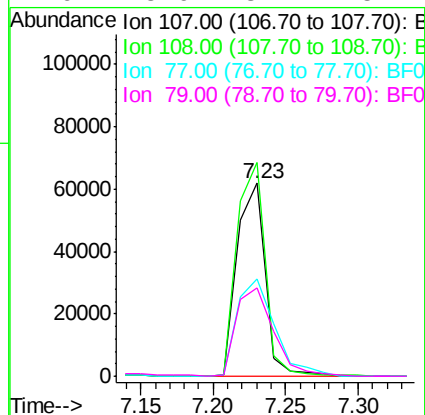
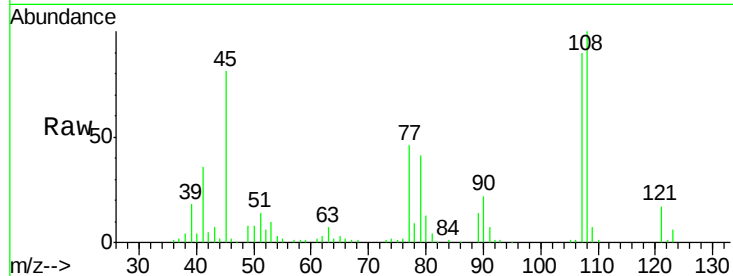
#17
2-Methylphenol
Concen: 40.83 ng
RT: 7.23 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	83578
Ion Ratio	Lower	Upper	
107	100		
108	110.8	90.3	135.5
77	50.6	35.5	53.3
79	45.9	34.2	51.4

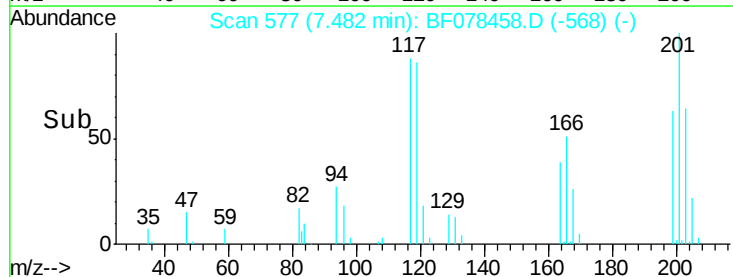
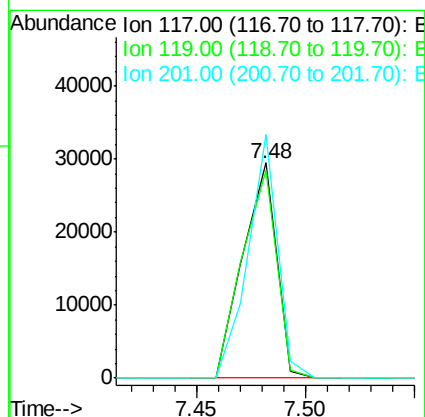
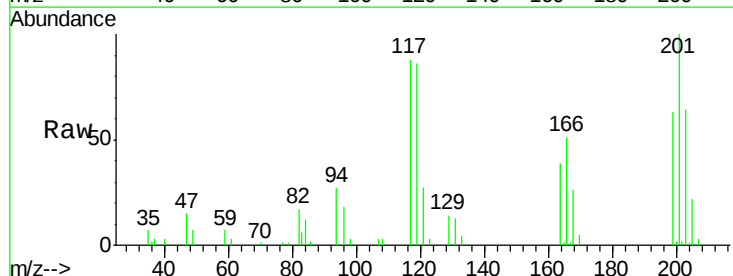
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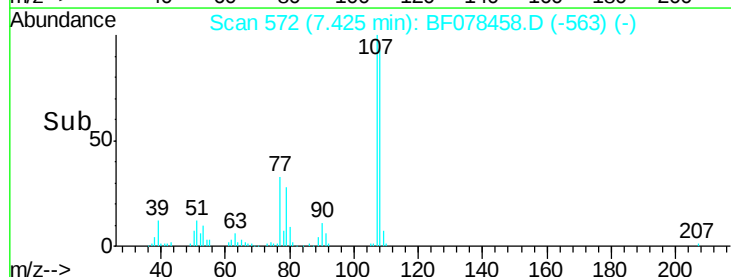
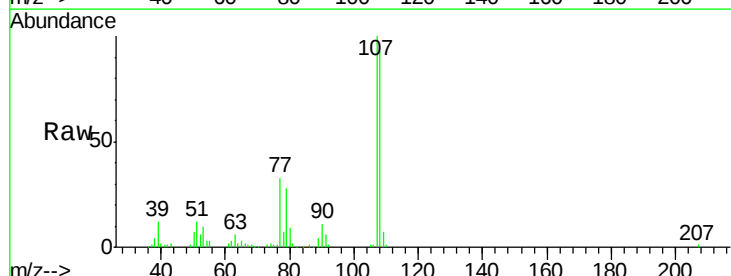
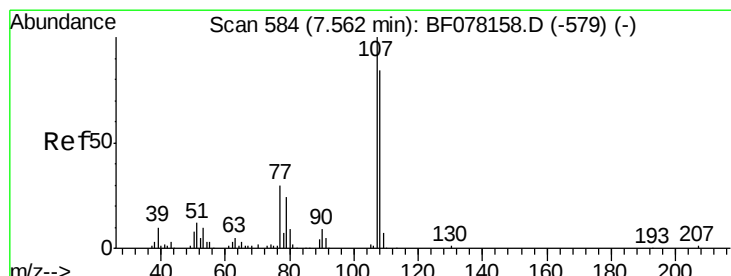
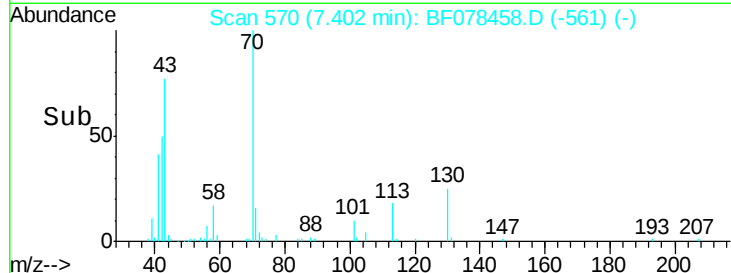
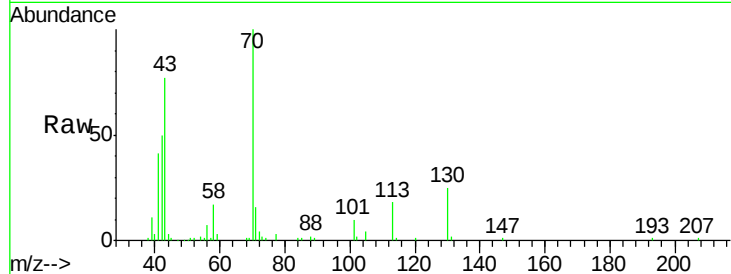
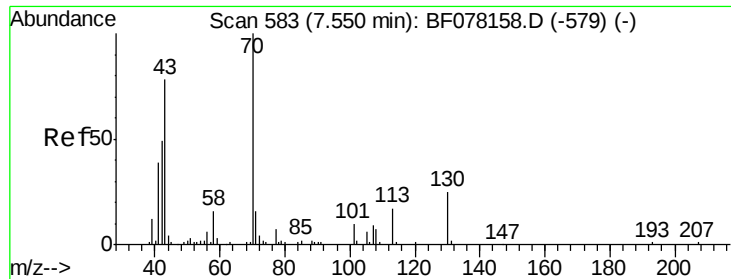
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#18
Hexachloroethane
Concen: 32.21 ng
RT: 7.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion:	117	Resp:	31658
Ion Ratio	Lower	Upper	
117	100		
119	96.9	77.0	115.6
201	113.2	98.1	147.1





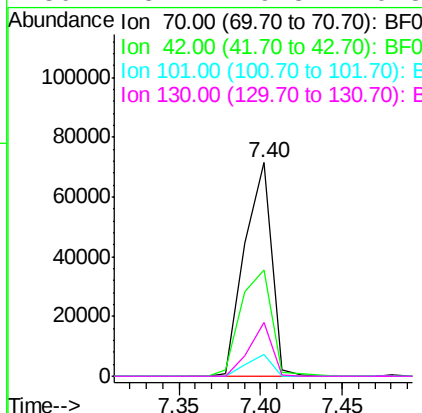
#19
n-Nitroso-di-n-propylamine
Concen: 44.40 ng
RT: 7.40 min Scan# 570
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	49.6	38.9	58.3	
101	10.4	8.3	12.5	
130	25.2	19.8	29.8	

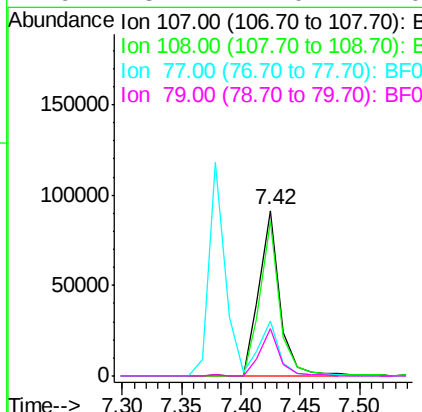
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#20
3+4-Methylphenols
Concen: 41.52 ng
RT: 7.42 min Scan# 572
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.1	64.4	104.4	
77	33.1	9.7	49.7	
79	28.4	4.0	44.0	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.44 min Scan# 661

Delta R.T. -0.00 min

Lab File: BF078458.D

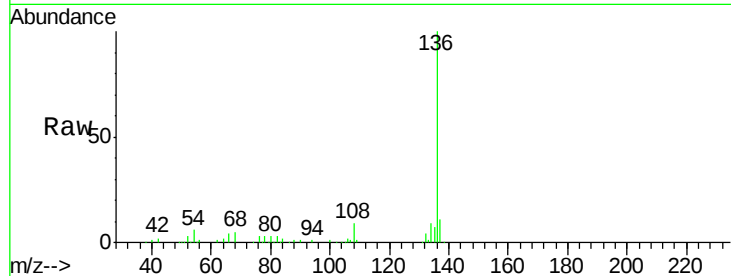
Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

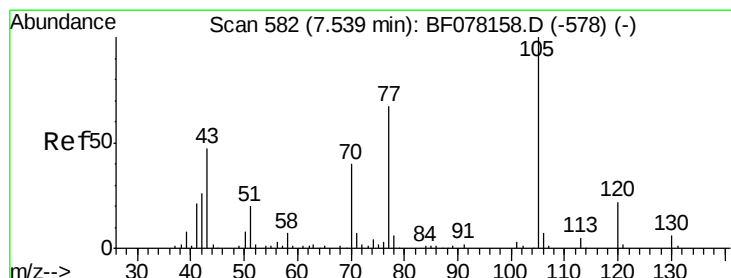
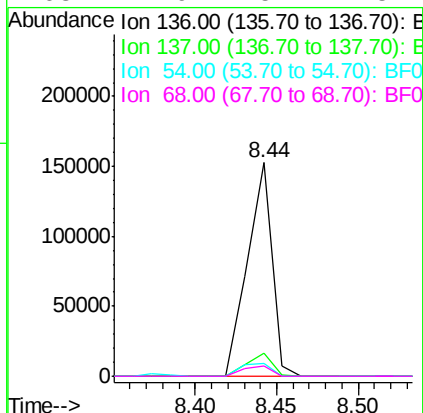
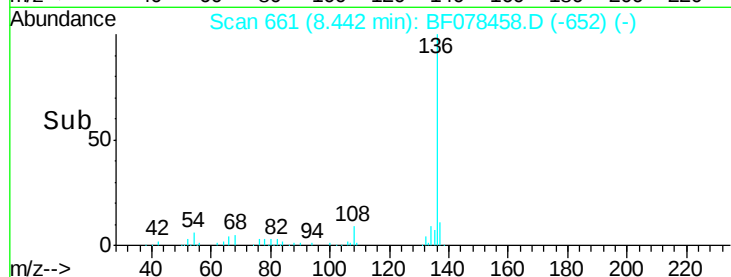
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	158761		
137	10.5	9.0	13.4	
54	6.0	7.0	10.6	
68	4.9	5.4	8.2	

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#22

Acetophenone

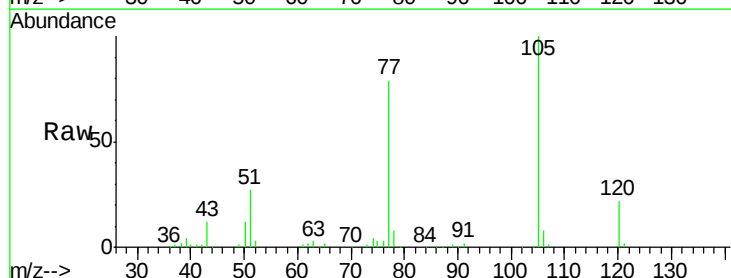
Concen: 40.24 ng

RT: 7.38 min Scan# 568

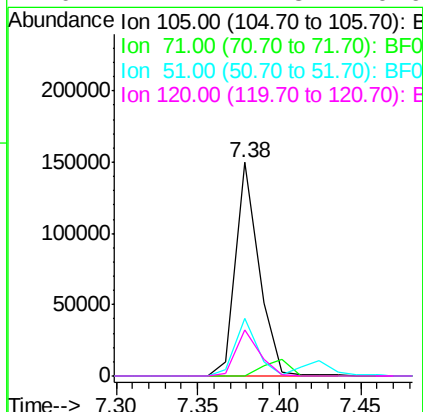
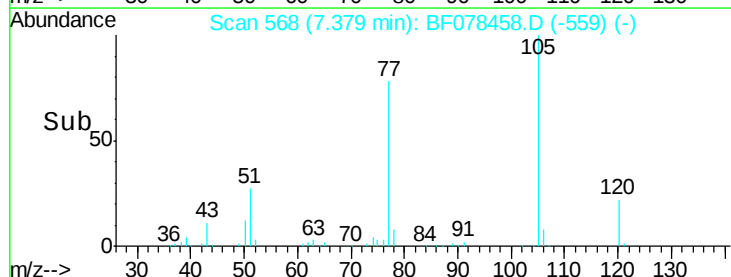
Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	148867		
71	0.0	5.5	8.3	
51	26.8	16.0	24.0	
120	21.7	17.8	26.6	





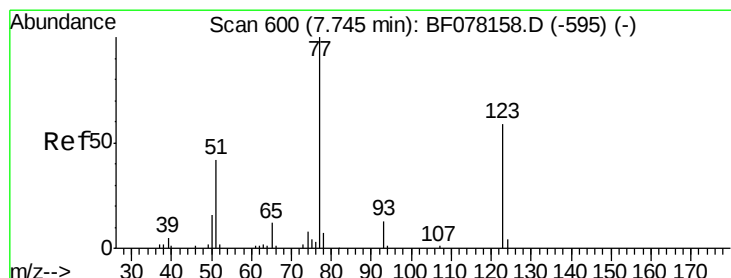
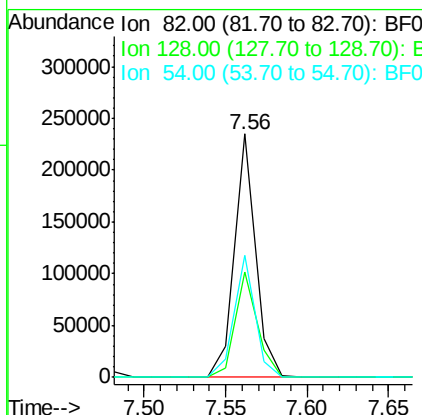
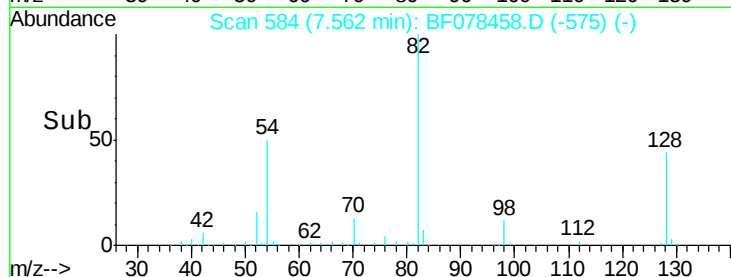
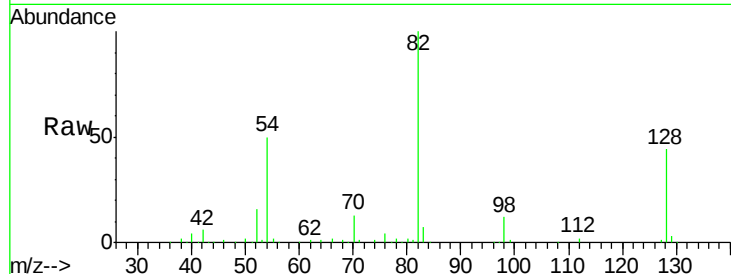
#23
Nitrobenzene-d5
Concen: 79.77 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	208941		
128	43.5	31.8	47.8	
54	50.3	41.5	62.3	

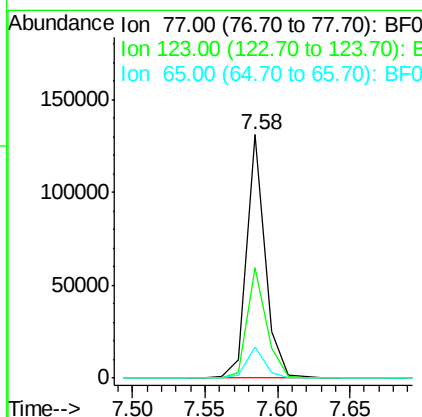
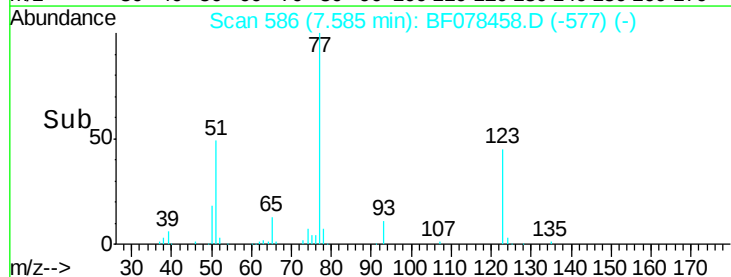
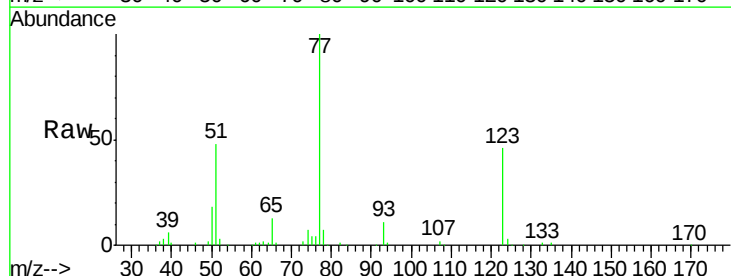
Manual Integrations
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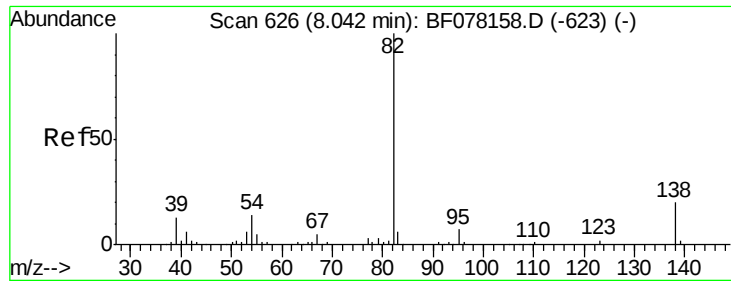
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#24
Nitrobenzene
Concen: 42.39 ng
RT: 7.58 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	116061		
123	45.5	46.9	70.3#	
65	13.0	9.5	14.3	





#25

Isophorone

Concen: 41.74 ng

RT: 7.89 min Scan# 613

Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 207487
Ion Ratio Lower Upper

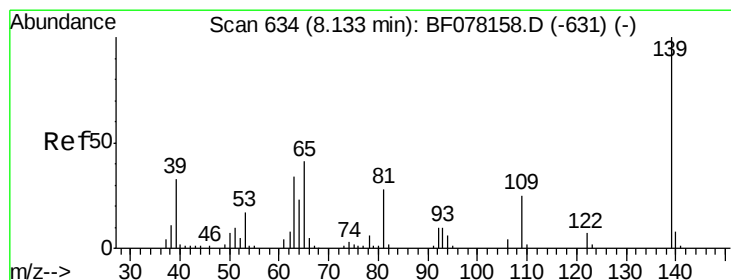
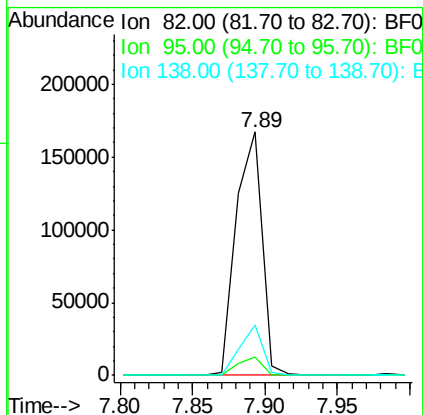
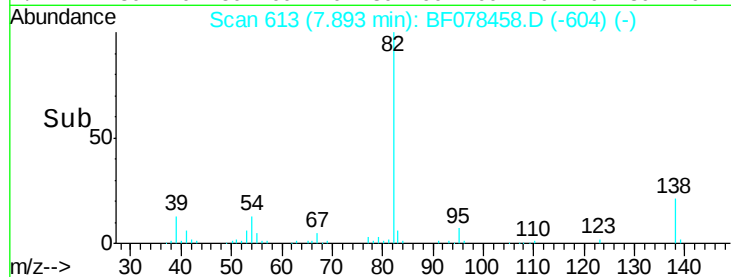
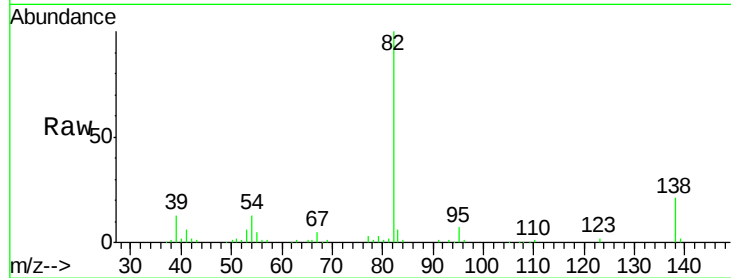
82 100

95 7.3 5.7 8.5

138 20.8 15.8 23.8

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#26

2-Nitrophenol

Concen: 34.89 ng

RT: 7.98 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF078458.D

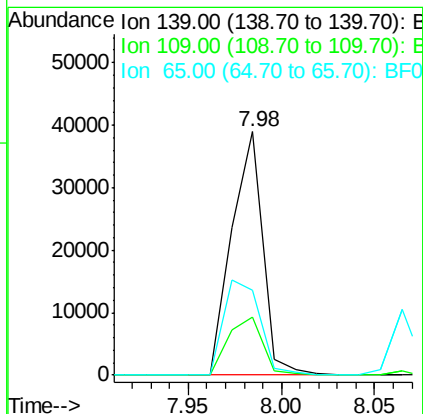
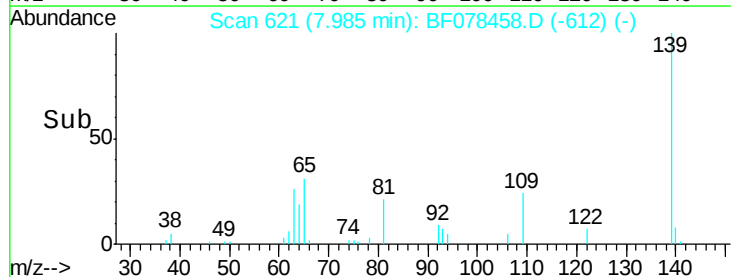
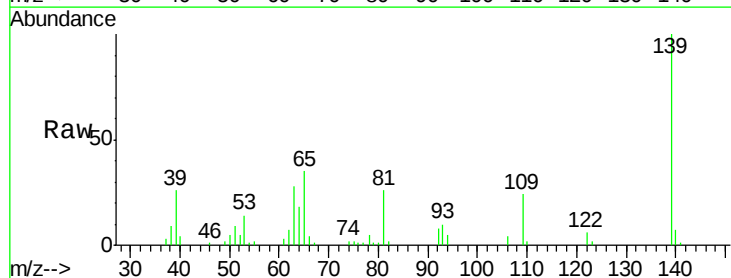
Acq: 12 Apr 2015 00:27

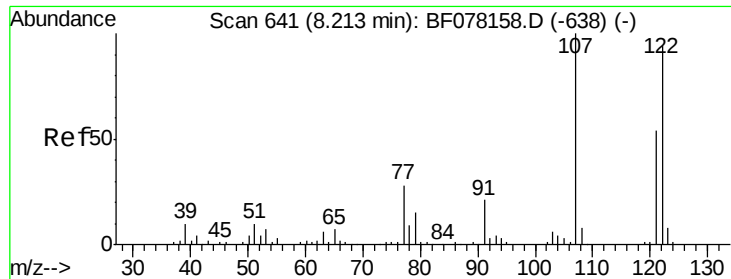
Tgt Ion: 139 Resp: 45525
Ion Ratio Lower Upper

139 100

109 24.0 19.8 29.8

65 34.6 32.7 49.1





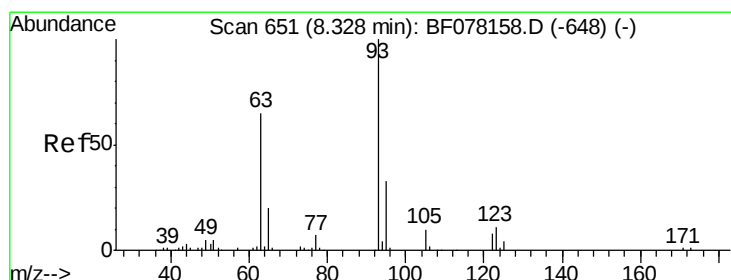
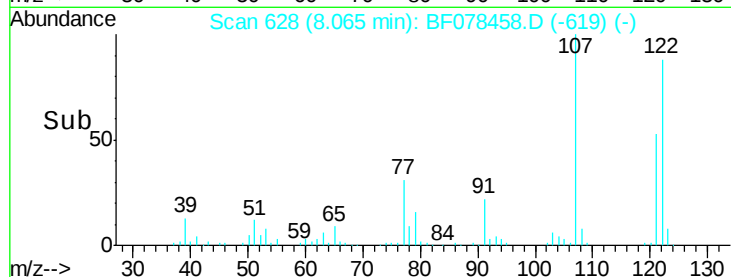
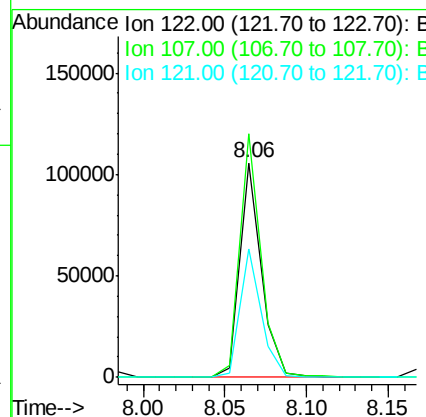
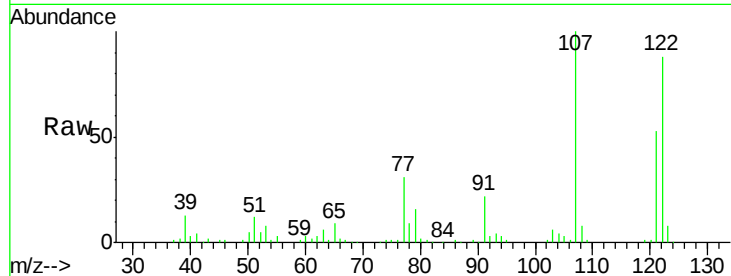
#27
 2,4-Dimethylphenol
 Concen: 39.55 ng
 RT: 8.06 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95967		
107	113.4	84.6	127.0	
121	59.9	46.0	69.0	

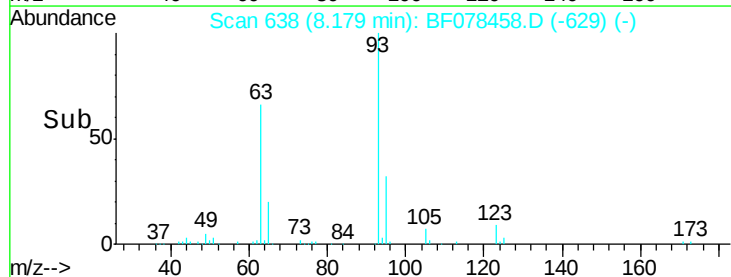
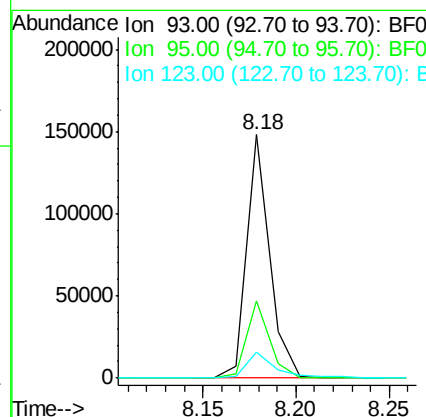
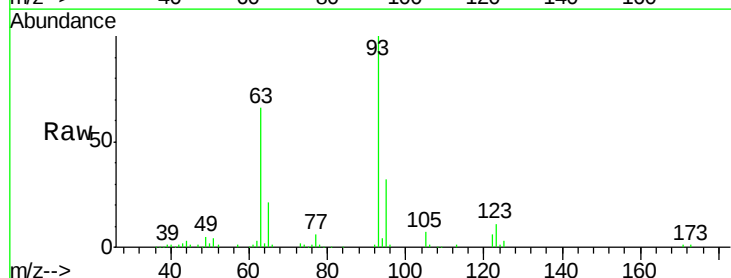
Manual Integrations
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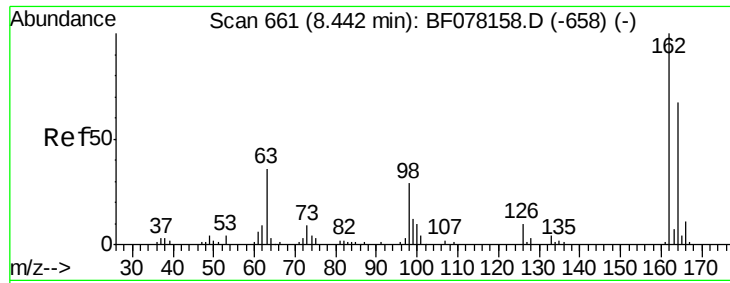
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.96 ng
 RT: 8.18 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	127382		
95	31.6	26.3	39.5	
123	10.7	9.1	13.7	





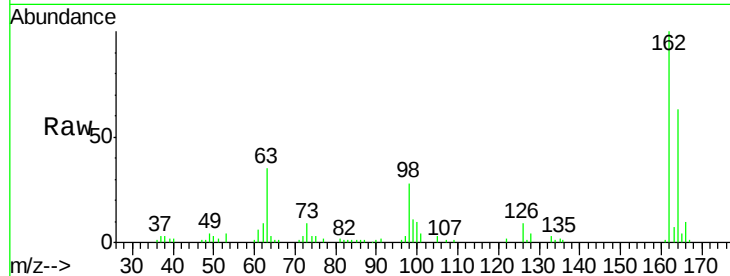
#29
 2,4-Dichlorophenol
 Concen: 41.56 ng
 RT: 8.29 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

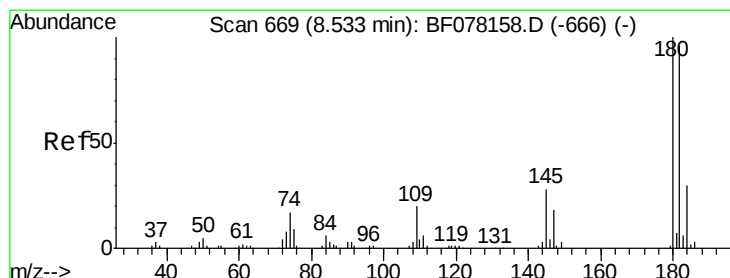
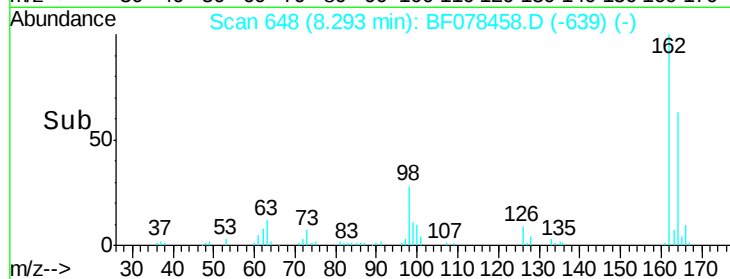
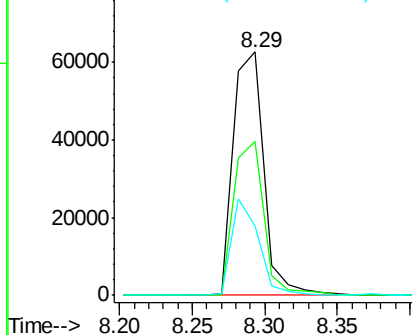
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	91730		
164	63.2	47.0	87.0	
98	28.4	9.2	49.2	

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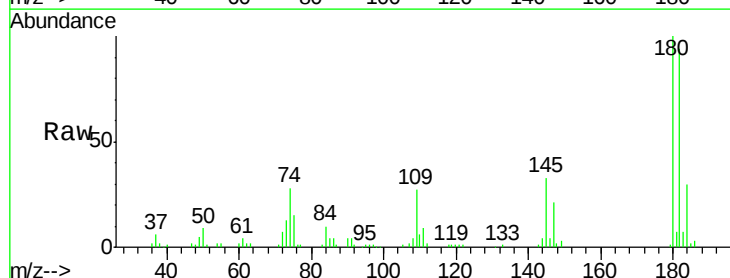


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

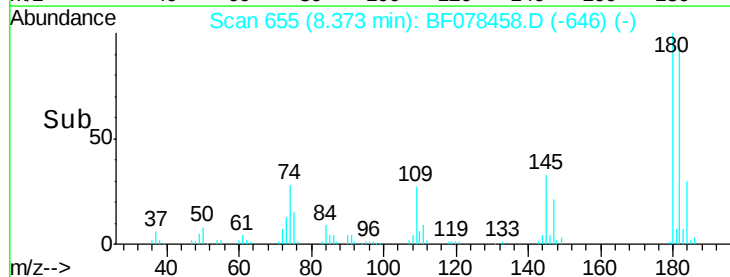
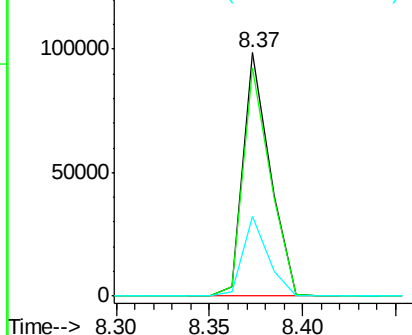


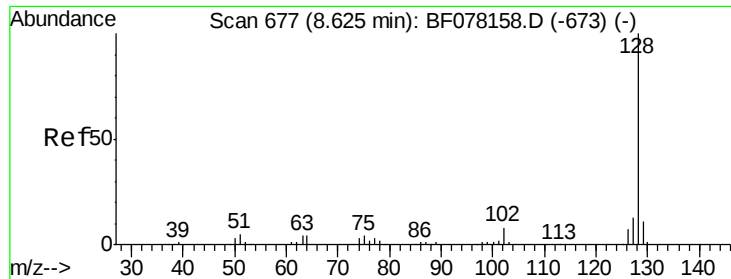
#30
 1,2,4-Trichlorobenzene
 Concen: 38.88 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	98399		
182	93.8	76.9	115.3	
145	32.7	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





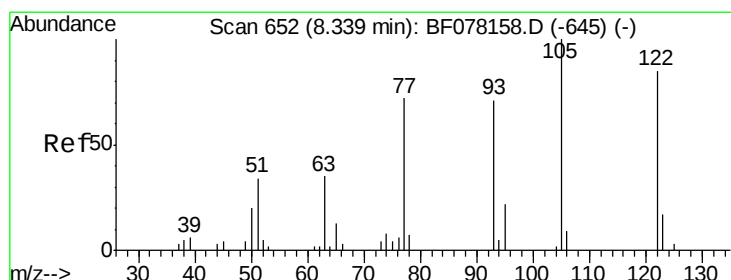
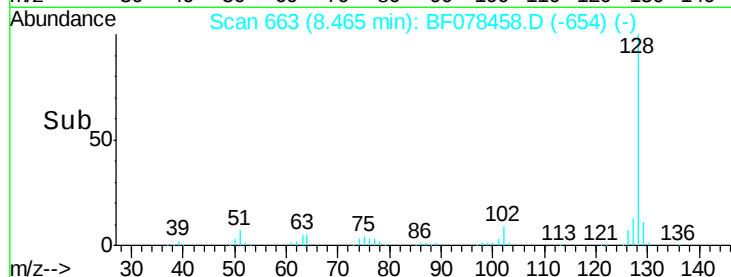
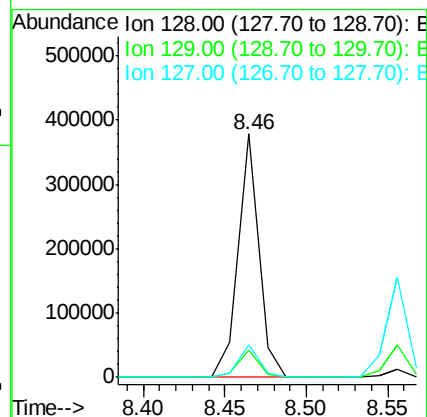
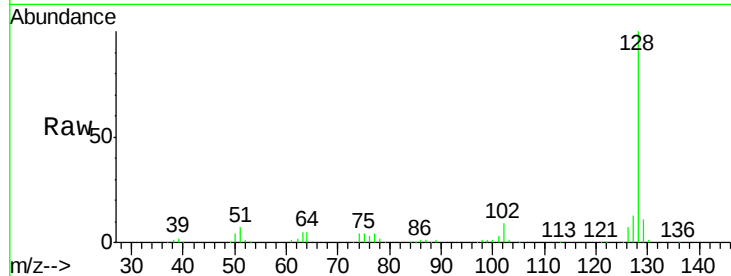
#31
Naphthalene
Concen: 39.86 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	329346		
129	11.3	8.6	12.8	
127	13.3	10.7	16.1	

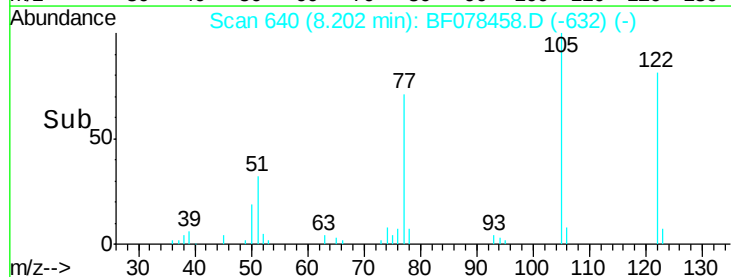
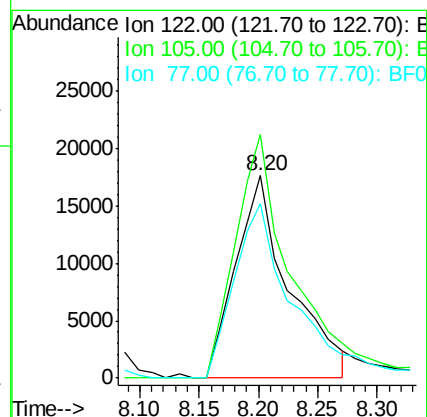
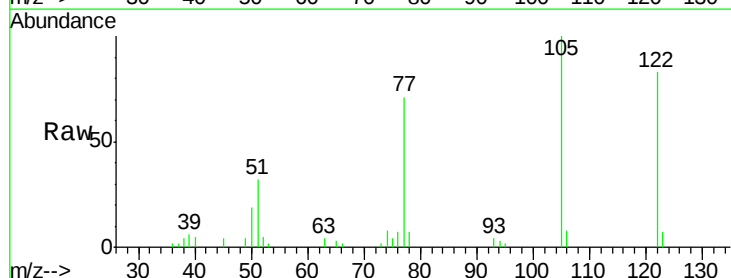
Manual Integrations
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#32
Benzoic acid
Concen: 48.21 ng
RT: 8.20 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	55042		
105	120.2	96.1	136.1	
77	85.9	64.1	104.1	





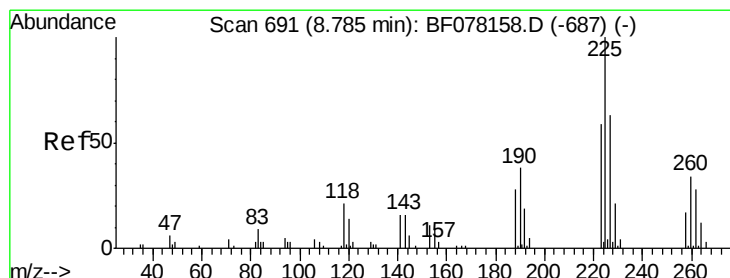
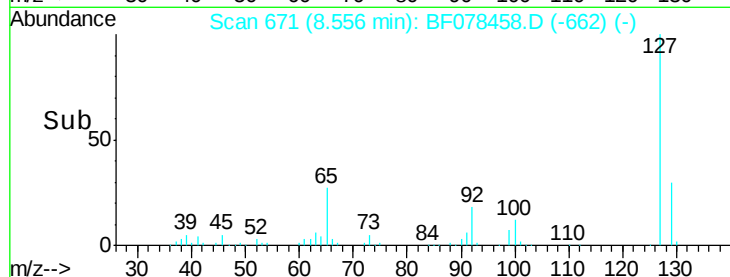
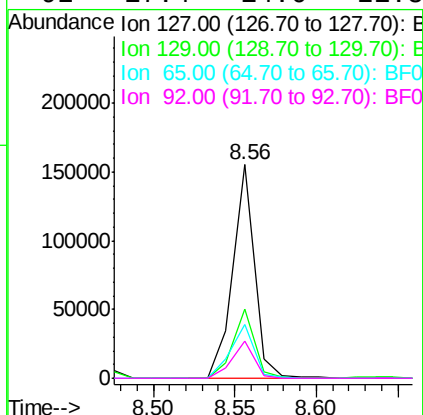
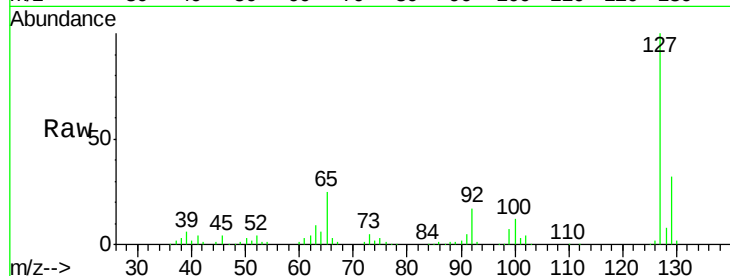
#33
4-Chloroaniline
Concen: 41.76 ng
RT: 8.56 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	143201		
129	32.1	25.5	38.3	
65	25.3	21.7	32.5	
92	17.4	14.6	21.8	

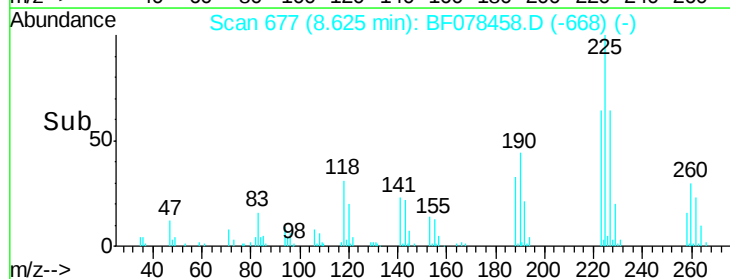
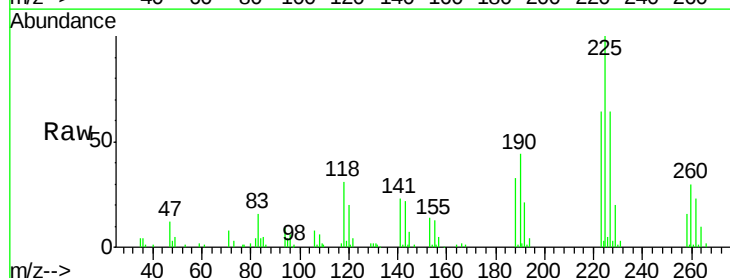
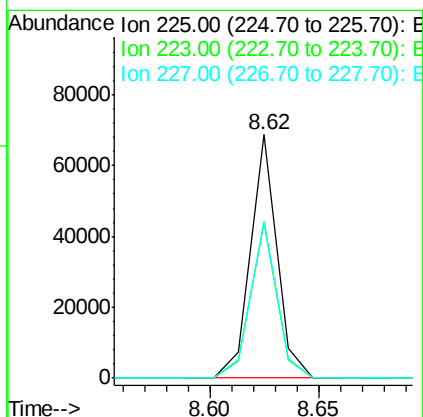
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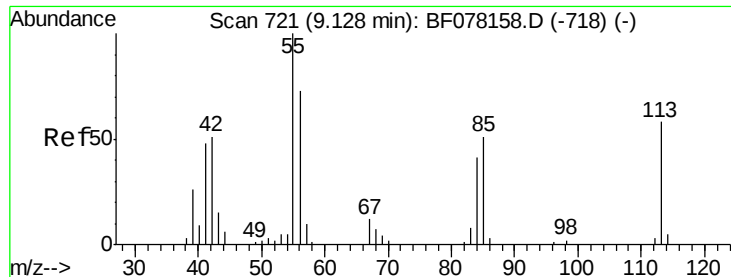
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#34
Hexachlorobutadiene
Concen: 41.79 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58068		
223	64.0	47.5	71.3	
227	64.5	50.2	75.2	





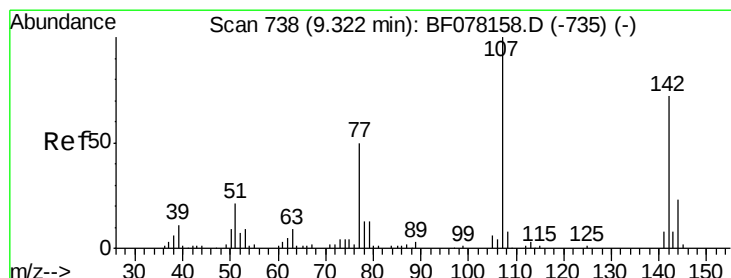
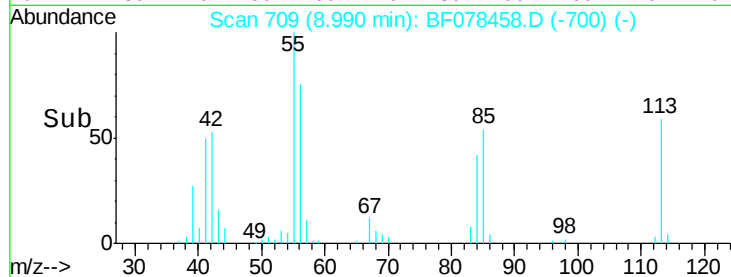
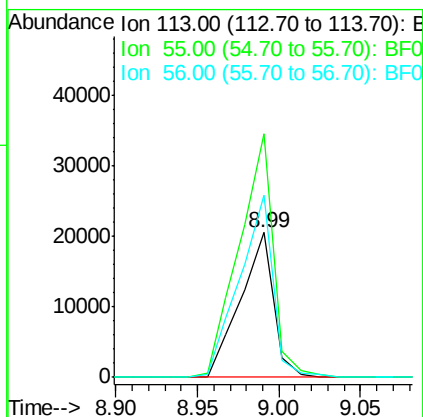
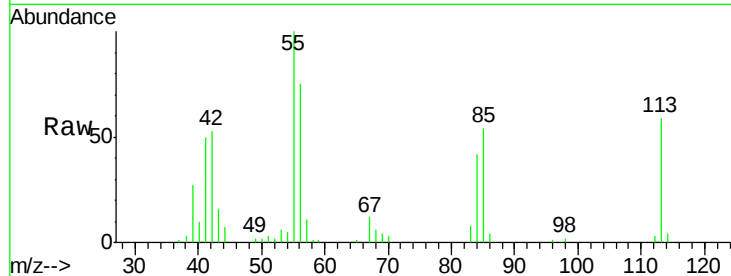
#35
 Caprolactam
 Concen: 44.08 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	168.2	151.9	191.9
56	126.1	106.1	146.1

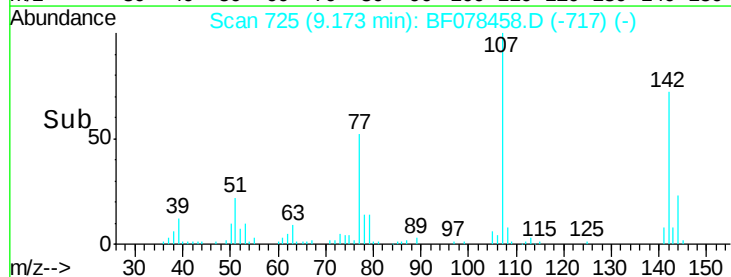
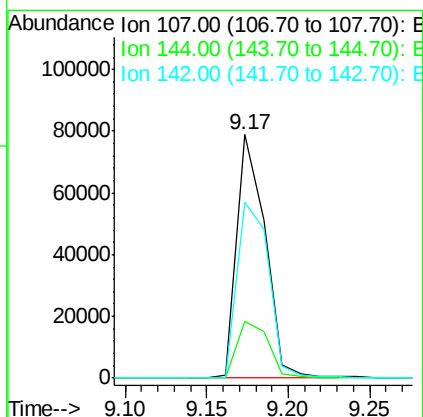
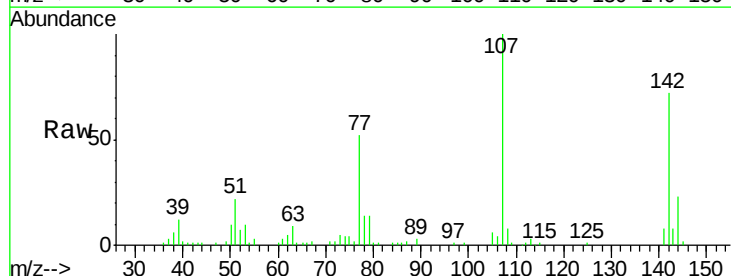
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#36
 4-Chloro-3-methylphenol
 Concen: 42.46 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	18.2	27.2
142	72.2	58.0	87.0





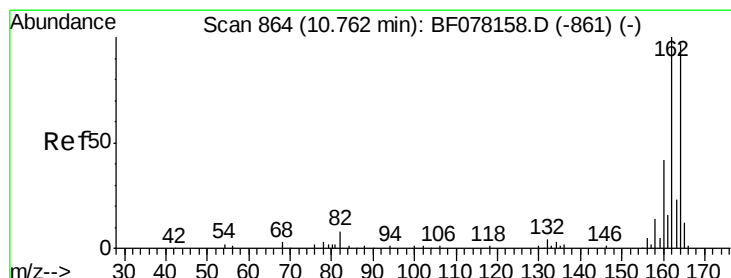
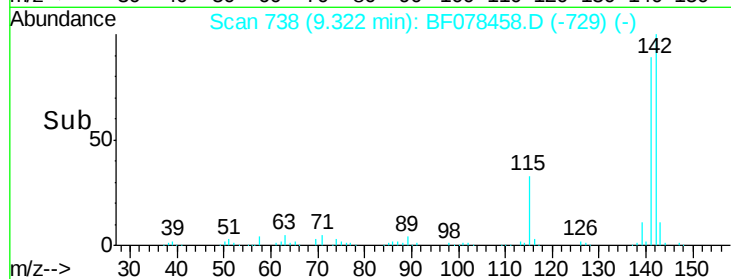
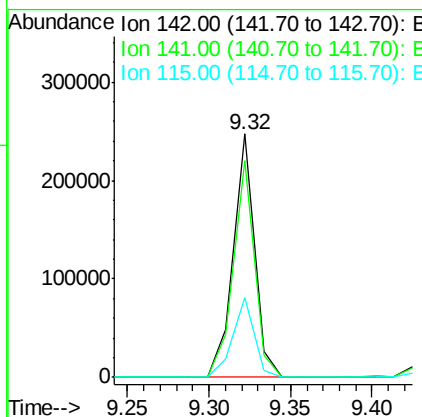
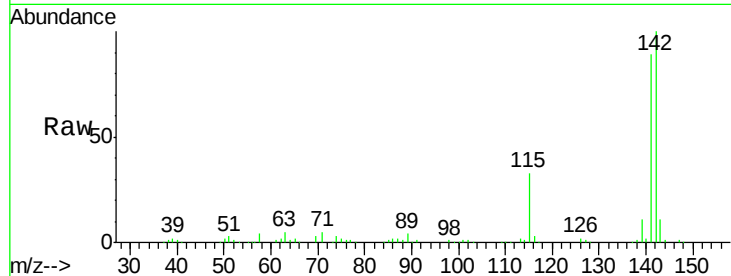
#37
 2-Methylnaphthalene
 Concen: 39.51 ng
 RT: 9.32 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5
115	32.7	24.6	37.0

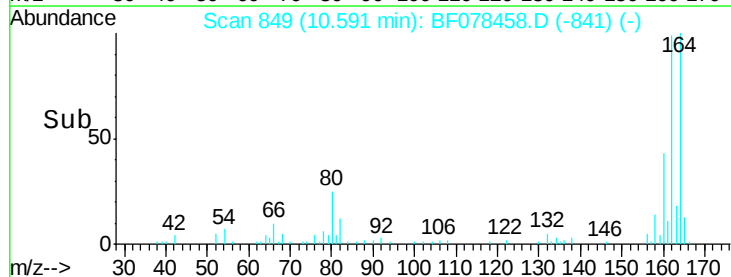
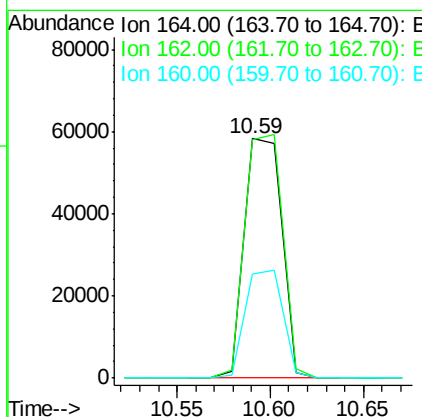
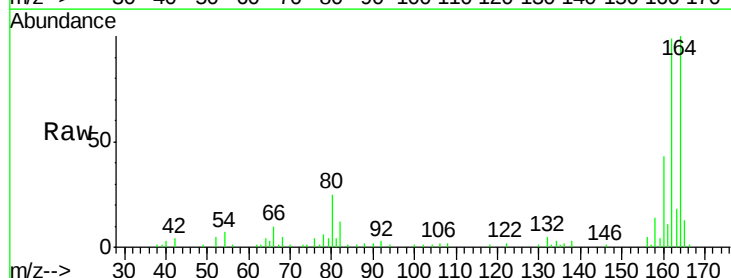
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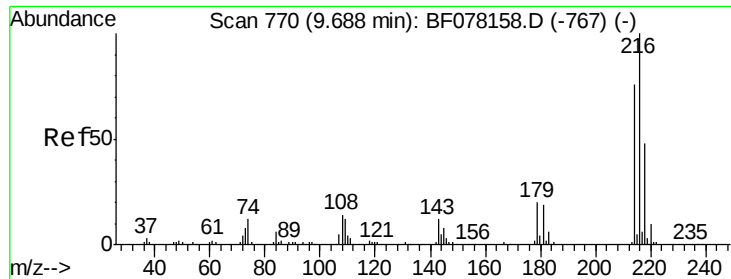
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.59 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	82.2	123.2
160	43.4	34.7	52.1





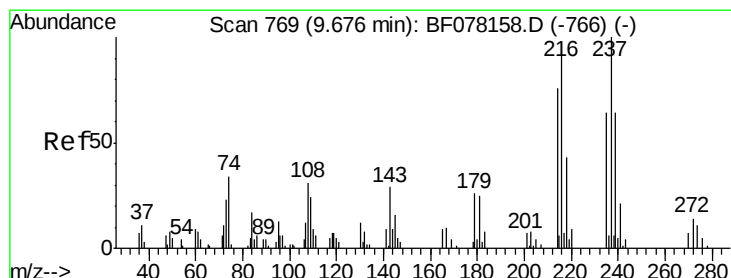
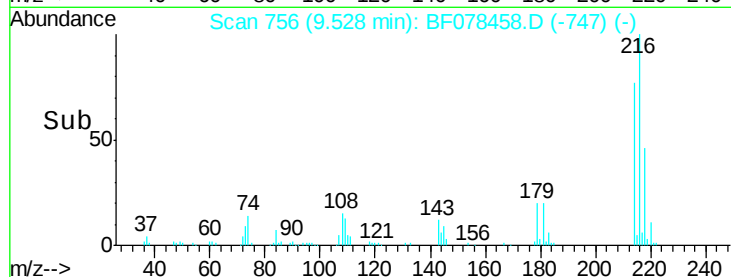
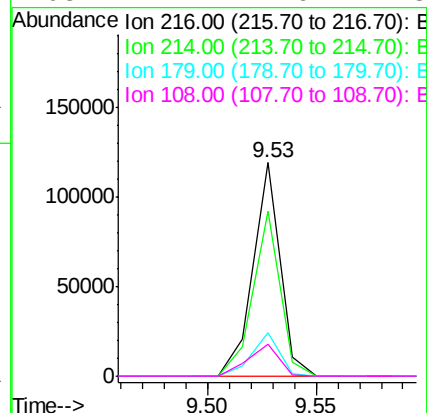
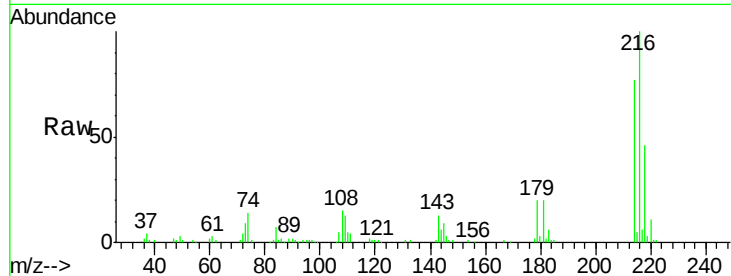
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.07 ng
RT: 9.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	103411		
214	77.3	62.0	93.0	
179	20.9	17.3	25.9	
108	17.1	14.6	21.8	

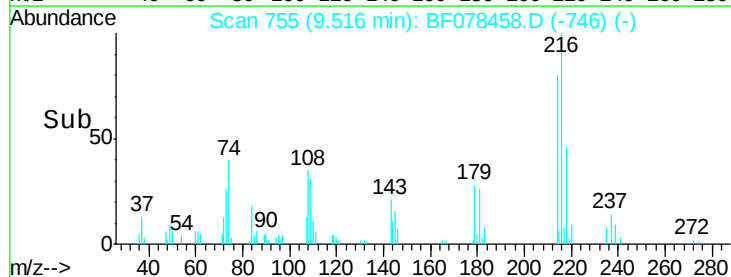
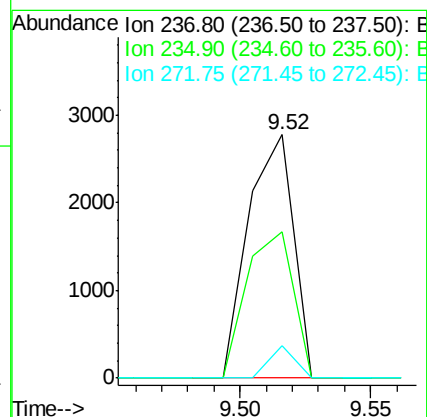
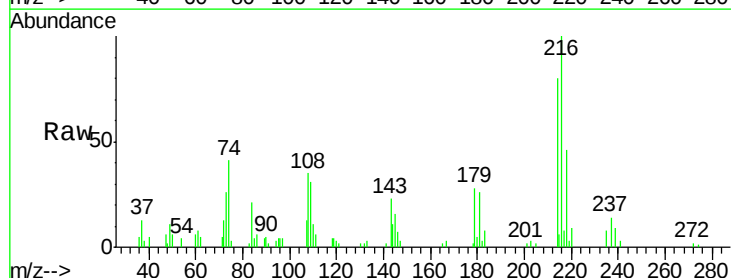
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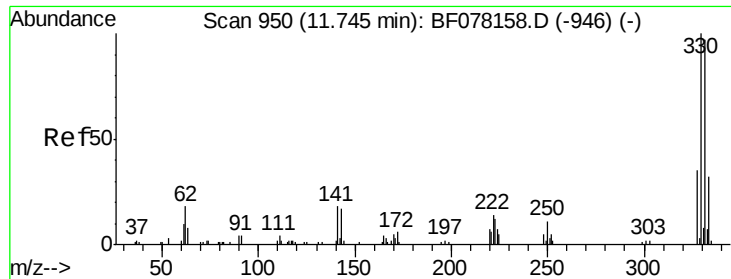
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#40
Hexachlorocyclopentadiene
Concen: 9.66 ng
RT: 9.52 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	3370		
235	60.0	44.1	84.1	
272	13.4	0.0	34.4	





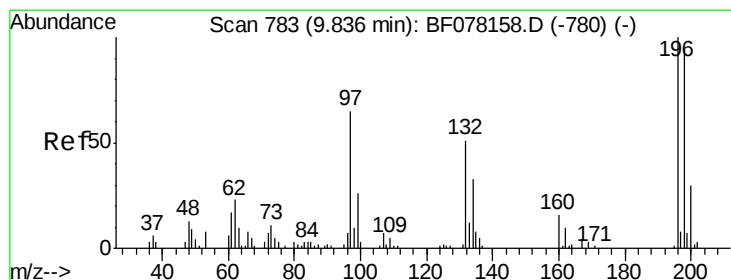
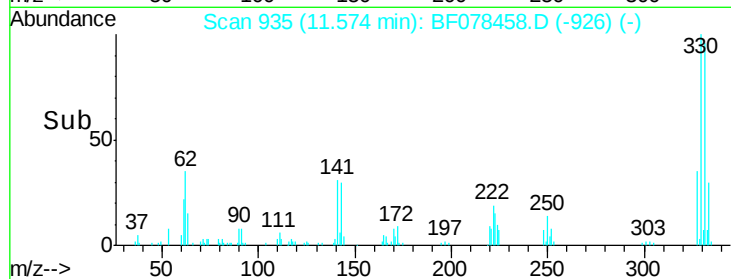
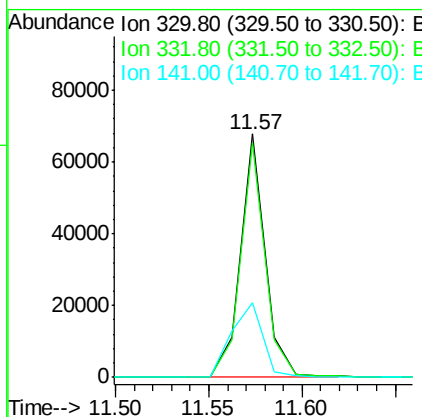
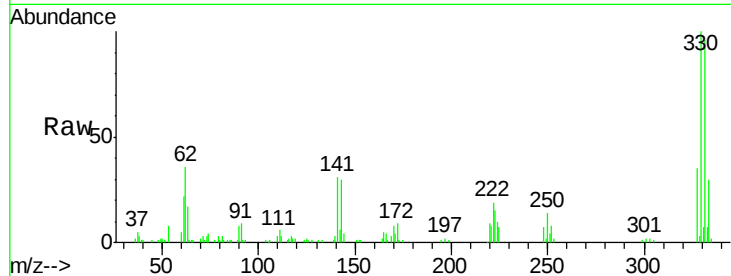
#41
 2,4,6-Tribromophenol
 Concen: 93.43 ng
 RT: 11.57 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	62962		
332	95.6	78.6	117.8	
141	38.6	31.2	46.8	

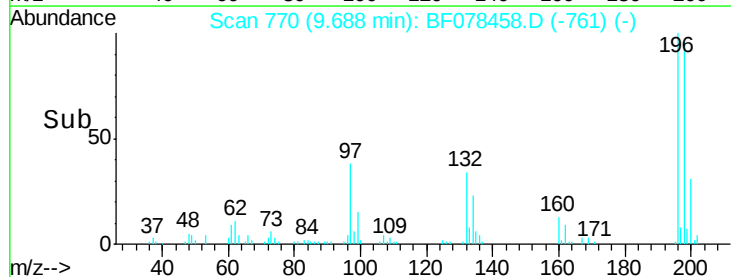
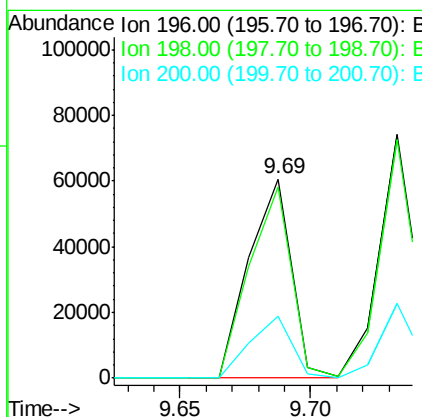
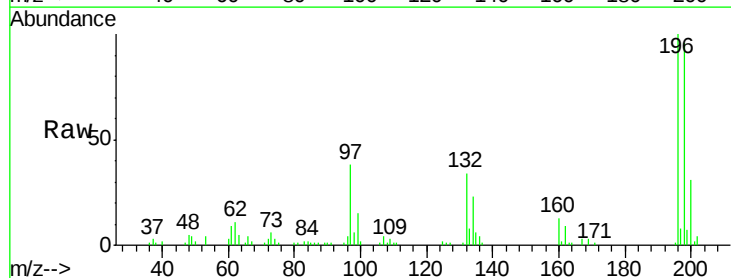
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#42
 2,4,6-Trichlorophenol
 Concen: 43.67 ng
 RT: 9.69 min Scan# 770
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69333		
198	96.0	75.4	113.2	
200	31.0	24.0	36.0	





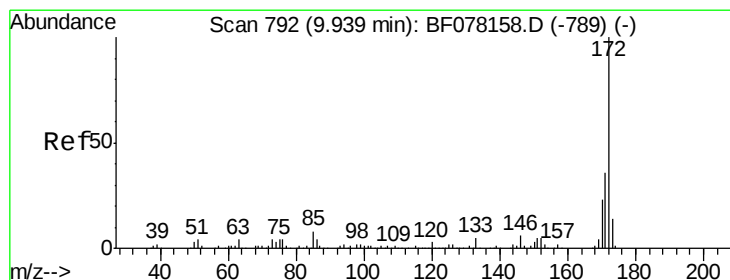
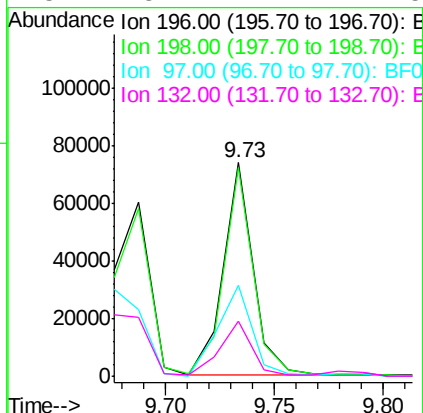
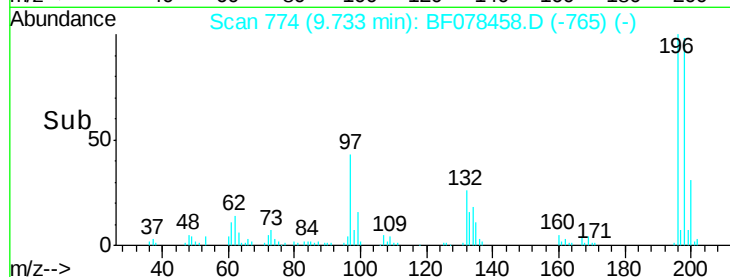
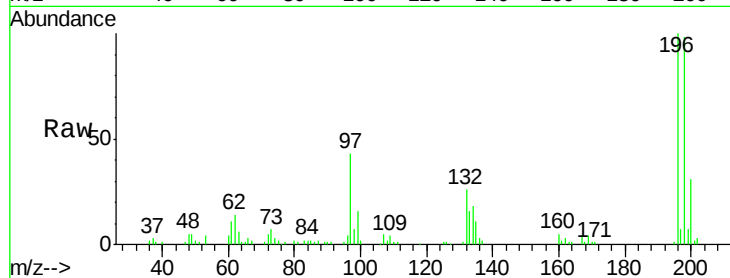
#43
 2,4,5-Trichlorophenol
 Concen: 42.35 ng
 RT: 9.73 min Scan# 774
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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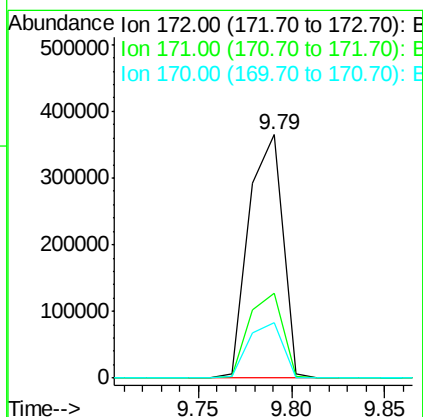
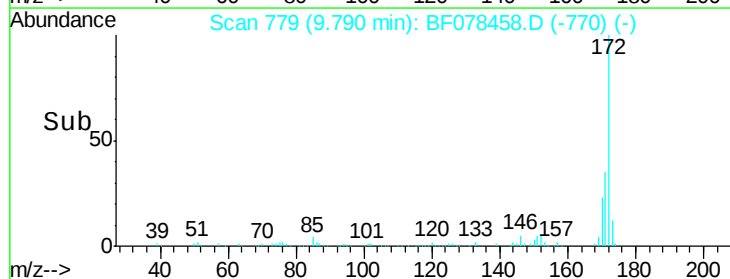
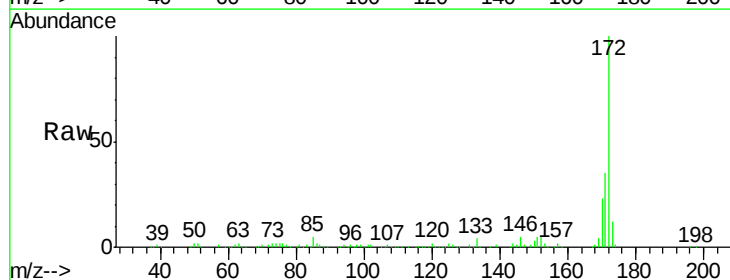
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70257		
198	97.9	76.6	115.0	
97	42.6	50.6	75.8#	
132	25.7	27.7	41.5#	



#44
 2-Fluorobiphenyl
 Concen: 80.88 ng
 RT: 9.79 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	459749		
171	34.7	28.6	42.8	
170	22.7	18.5	27.7	





#45

1,1'-Biphenyl

Concen: 40.55 ng

RT: 9.90 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF078458.D

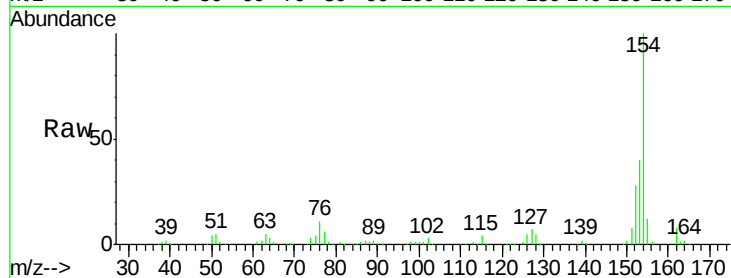
Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

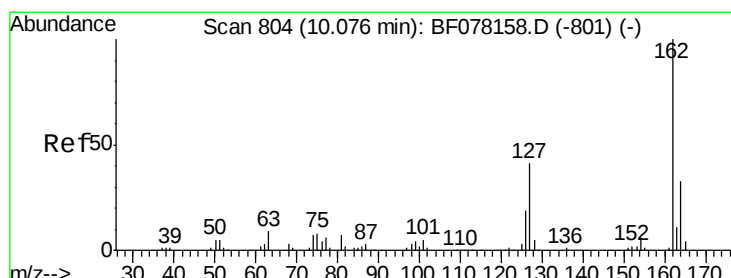
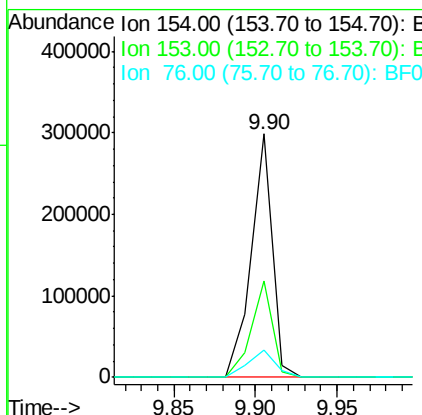
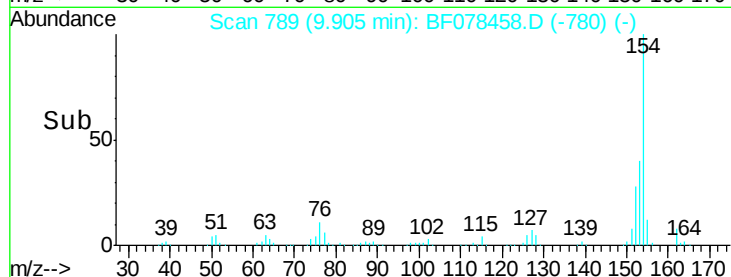
SSTDCCC040EC



Tgt Ion:	154	Resp:	269486
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.0	60.0
76	11.3	0.0	30.6

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#46

2-Chloronaphthalene

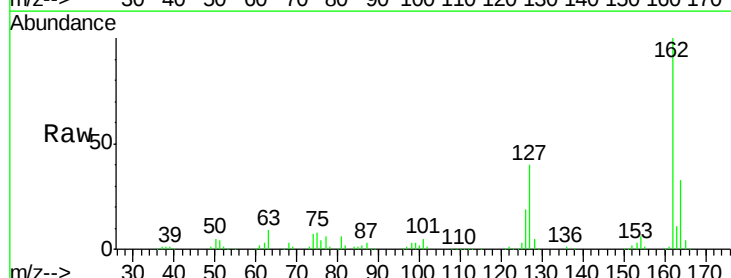
Concen: 40.21 ng

RT: 9.92 min Scan# 790

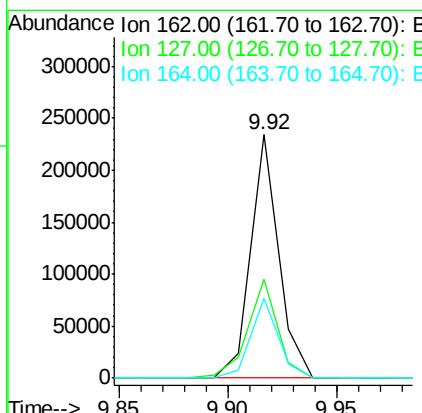
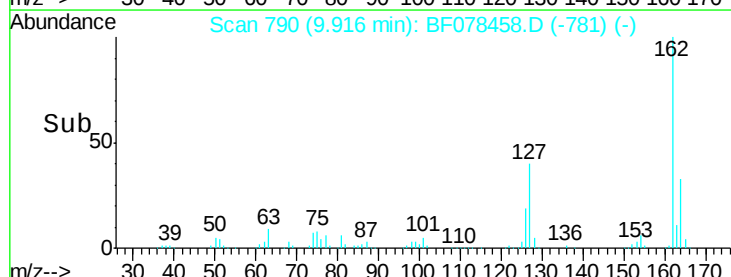
Delta R.T. -0.00 min

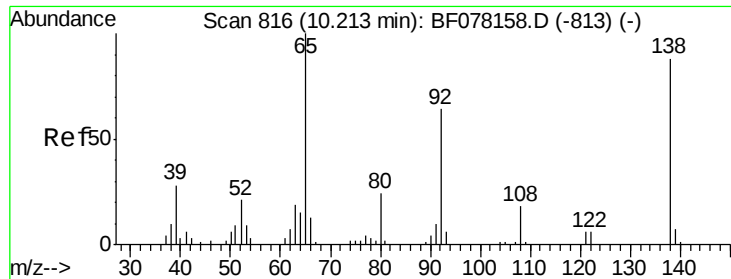
Lab File: BF078458.D

Acq: 12 Apr 2015 00:27



Tgt Ion:	162	Resp:	210269
Ion Ratio	Lower	Upper	
162	100		
127	40.5	32.6	49.0
164	32.6	26.0	39.0





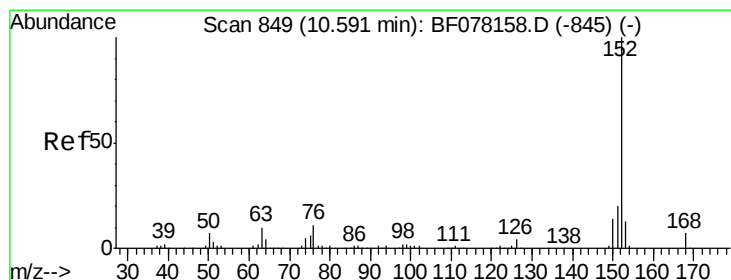
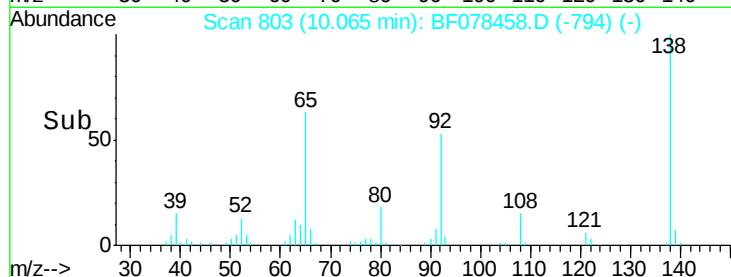
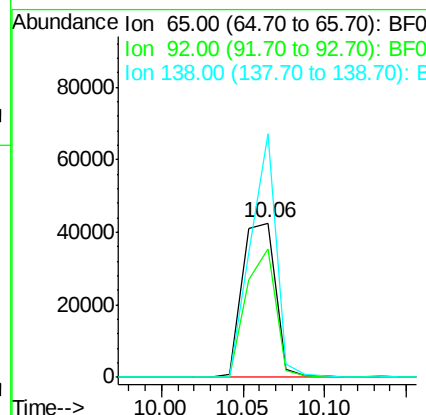
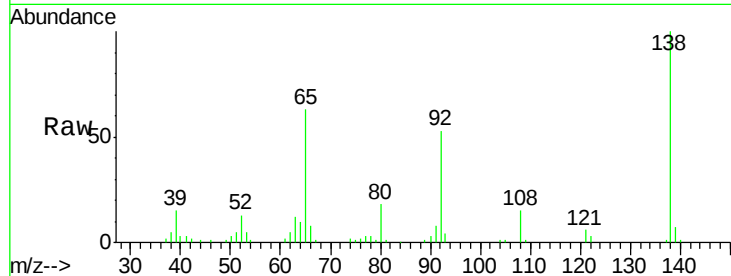
#47
2-Nitroaniline
Concen: 46.51 ng
RT: 10.06 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	83.0	51.3	76.9#
138	157.5	70.4	105.6#

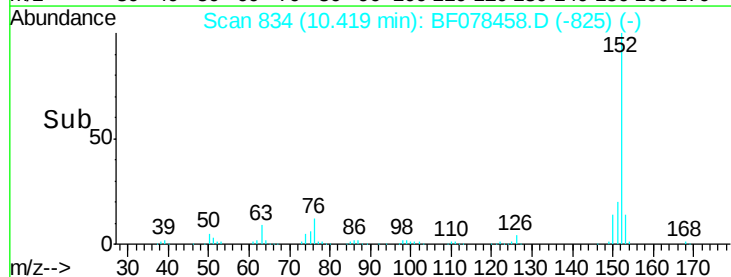
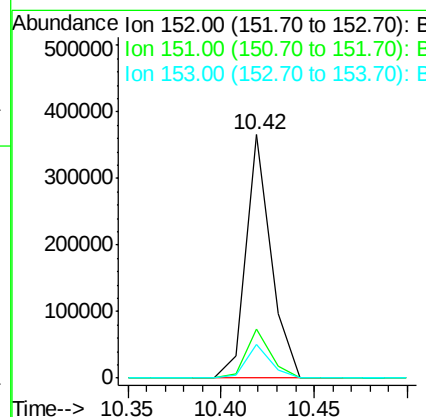
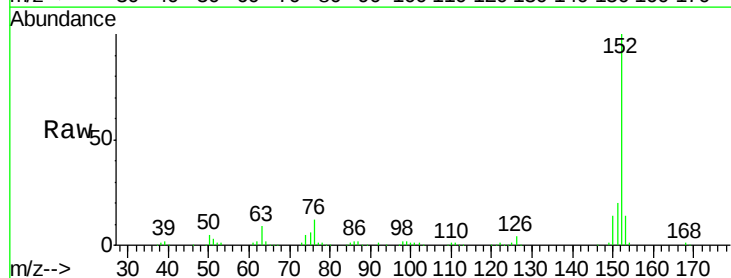
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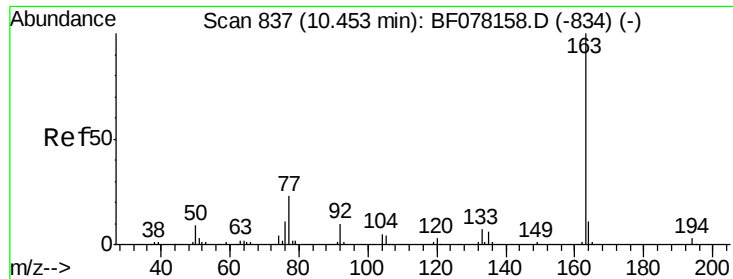
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#48
Acenaphthylene
Concen: 40.36 ng
RT: 10.42 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.7	10.2	15.2





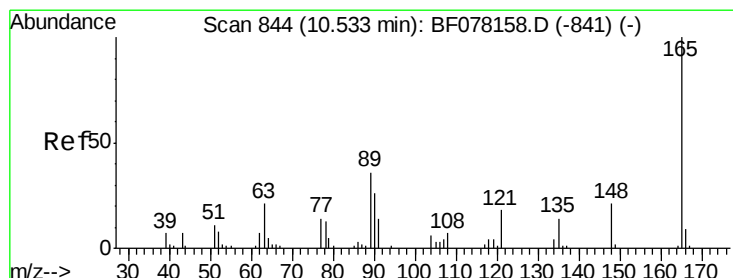
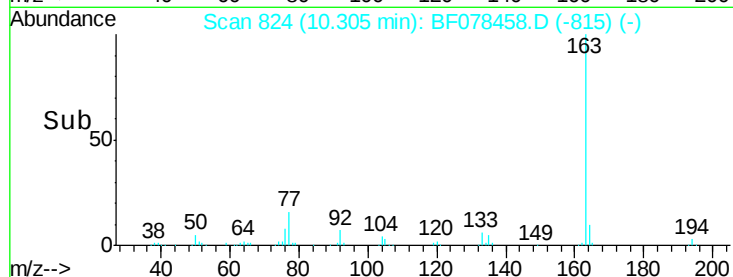
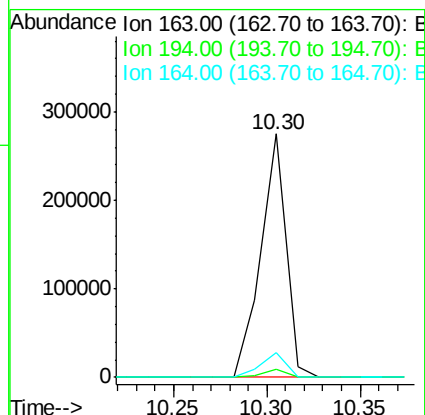
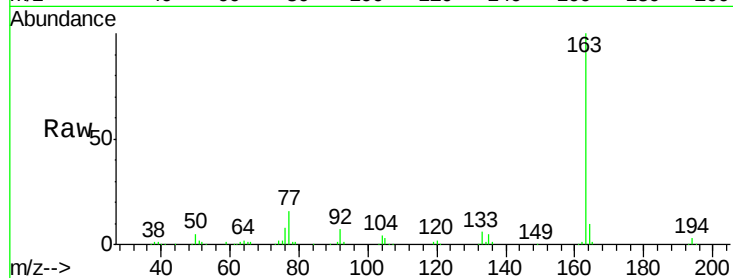
#49
Dimethylphthalate
Concen: 42.16 ng
RT: 10.30 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.3	3.5
164	9.9	8.6	13.0

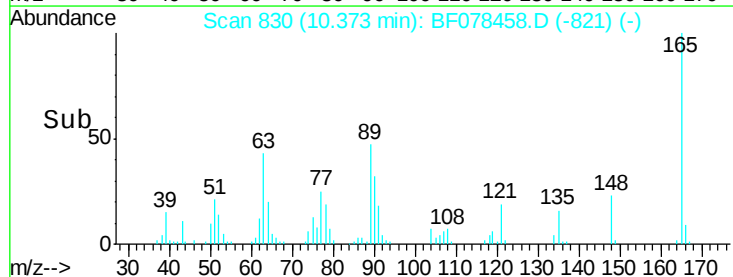
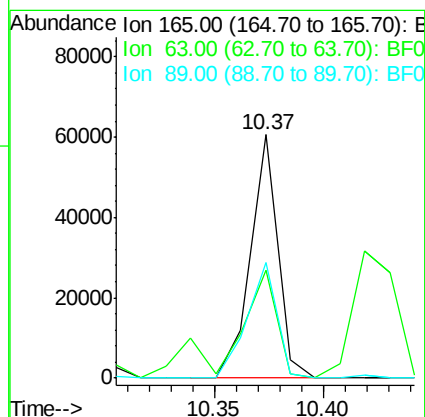
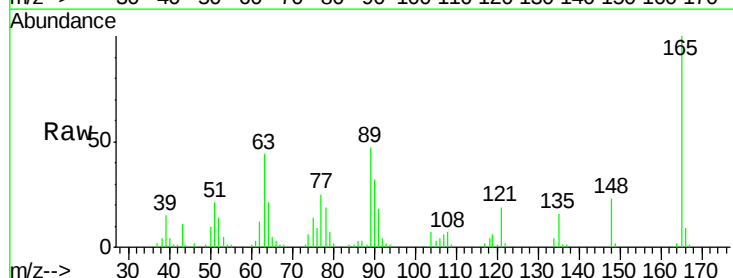
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#50
2,6-Dinitrotoluene
Concen: 42.04 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	44.3	24.1	36.1#
89	47.3	28.9	43.3#





#51

Acenaphthene

Concen: 42.39 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF078458.D

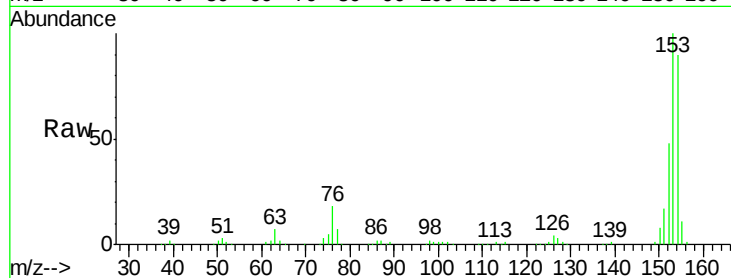
Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

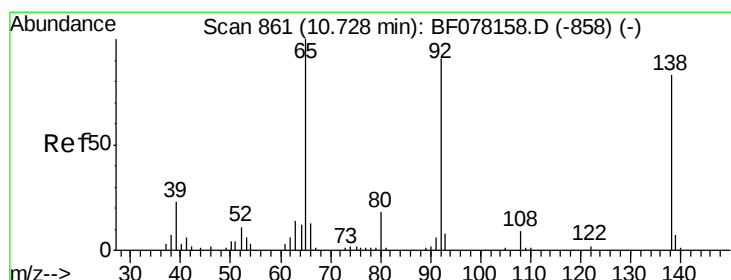
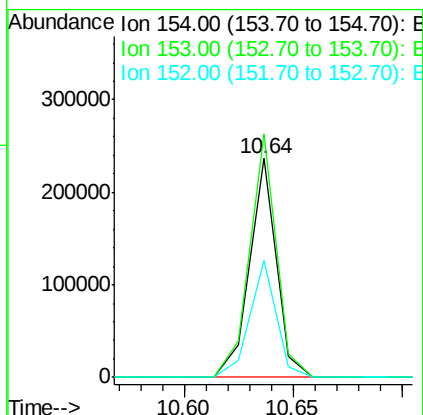
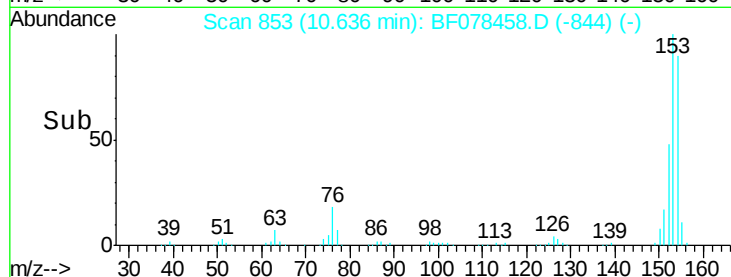
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Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.4	137.2
152	53.3	43.0	64.6

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#52

3-Nitroaniline

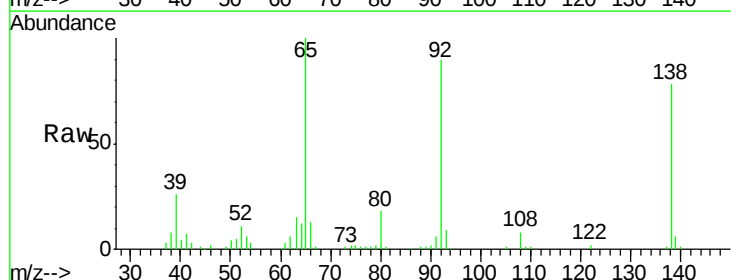
Concen: 45.77 ng

RT: 10.57 min Scan# 847

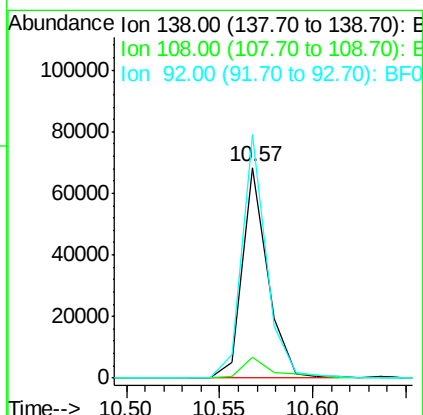
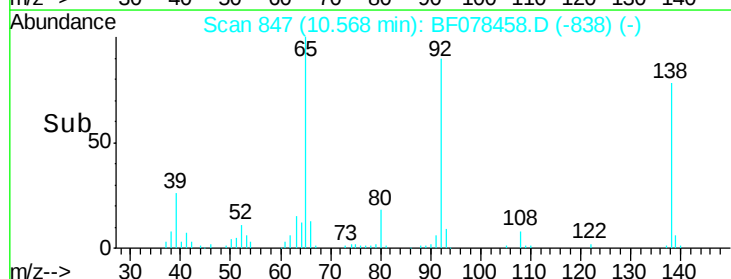
Delta R.T. 0.00 min

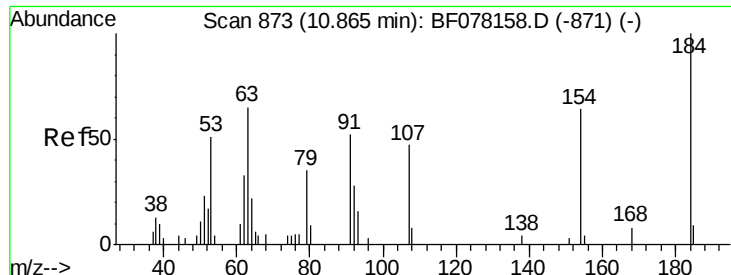
Lab File: BF078458.D

Acq: 12 Apr 2015 00:27



Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.2	12.4
92	115.7	88.4	132.6





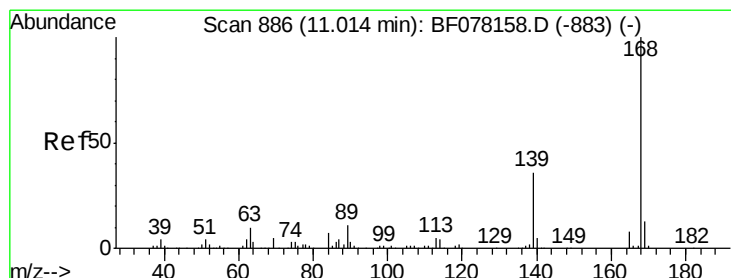
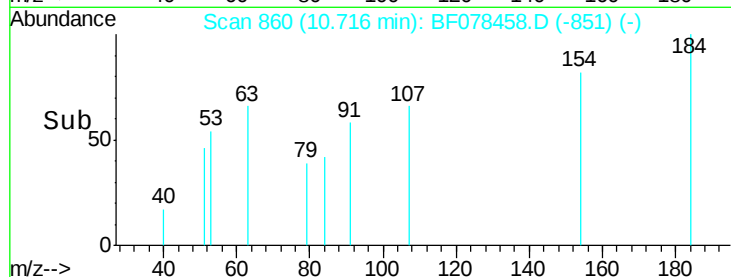
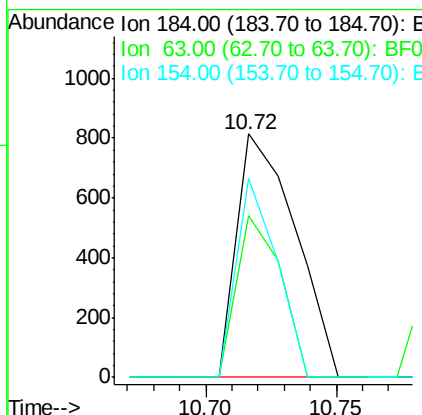
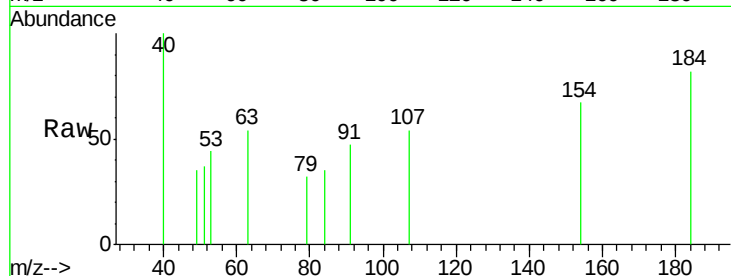
#53
 2,4-Dinitrophenol
 Concen: 11.25 ng
 RT: 10.72 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 1278
 Ion Ratio Lower Upper
 184 100
 63 66.3 51.9 77.9
 154 81.8 51.0 76.4#

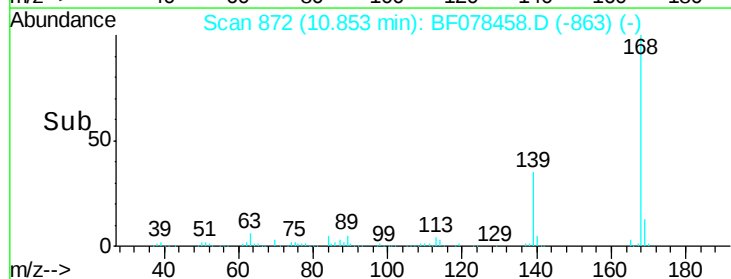
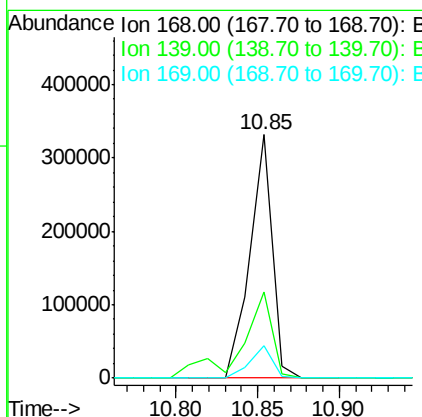
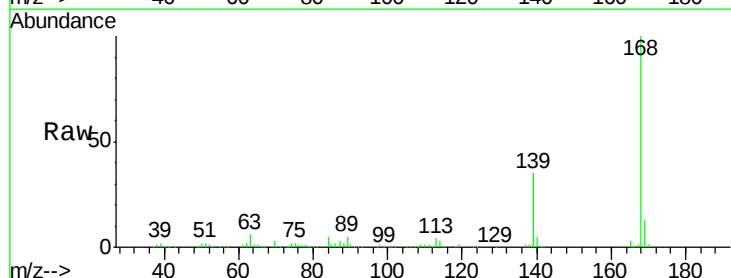
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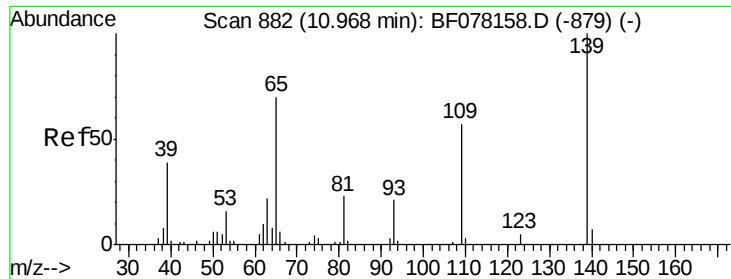
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#54
 Dibenzofuran
 Concen: 43.53 ng
 RT: 10.85 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion:168 Resp: 316068
 Ion Ratio Lower Upper
 168 100
 139 35.4 31.0 46.4
 169 13.2 10.7 16.1





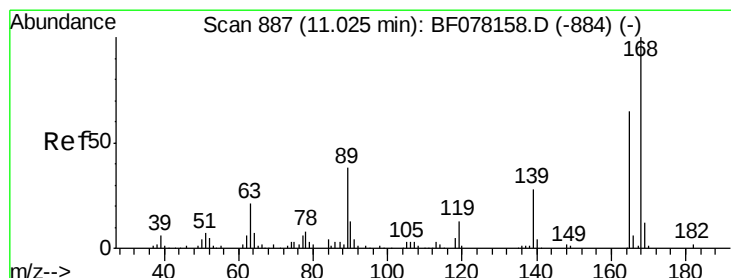
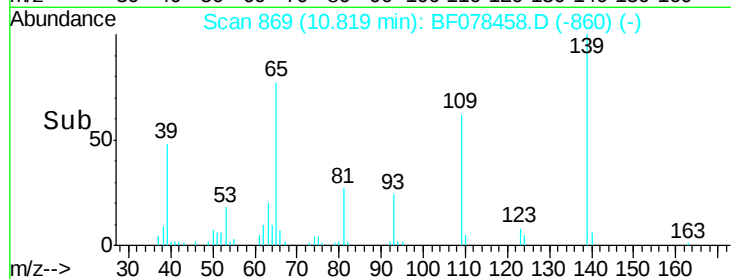
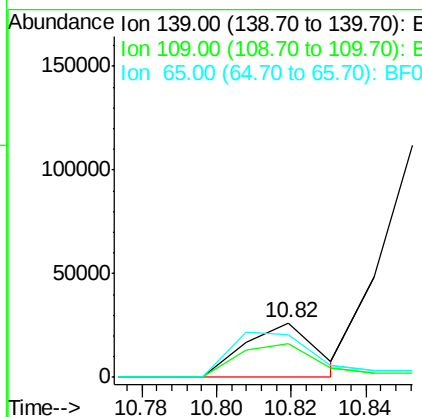
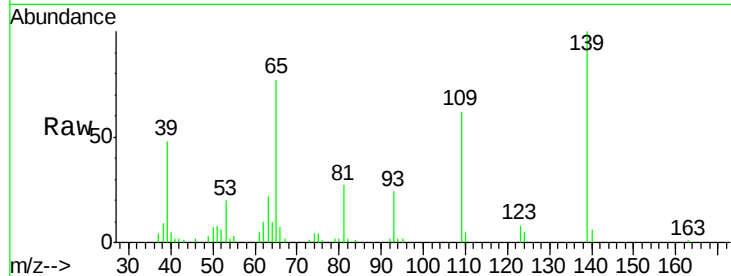
#55
4-Nitrophenol
Concen: 35.08 ng m
RT: 10.82 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	35195		
109	61.8	36.7	76.7	
65	77.1	49.9	89.9	

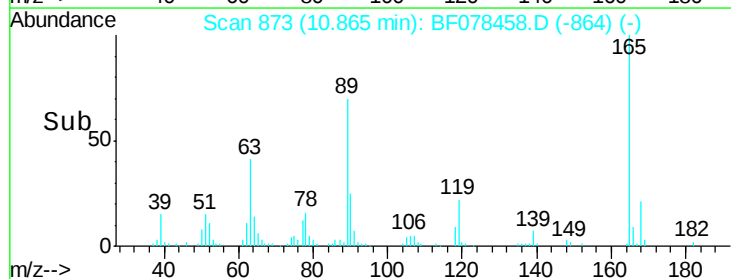
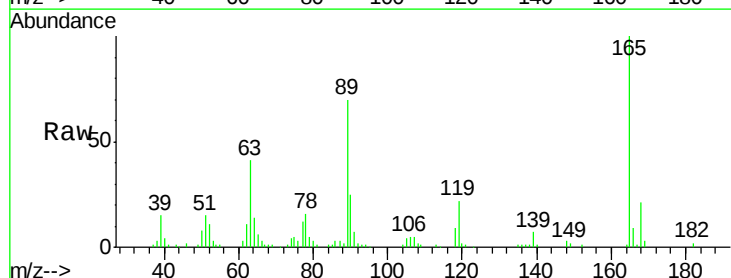
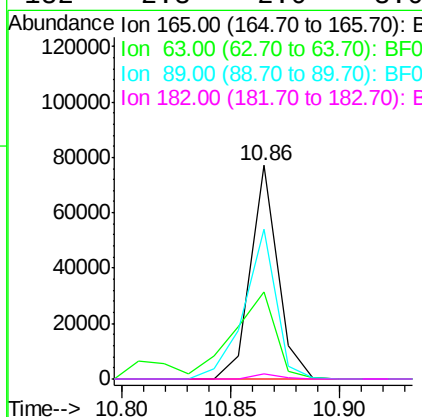
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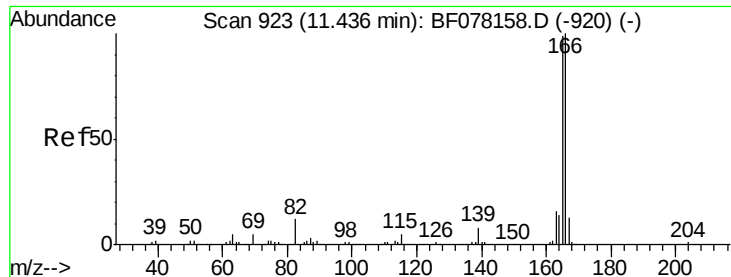
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#56
2,4-Dinitrotoluene
Concen: 41.28 ng
RT: 10.86 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67151		
63	40.6	26.5	39.7#	
89	70.3	46.4	69.6#	
182	2.3	2.0	3.0	





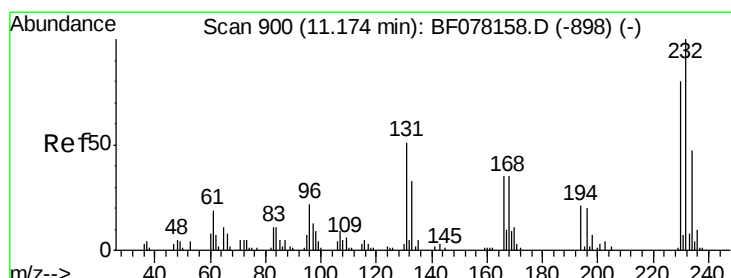
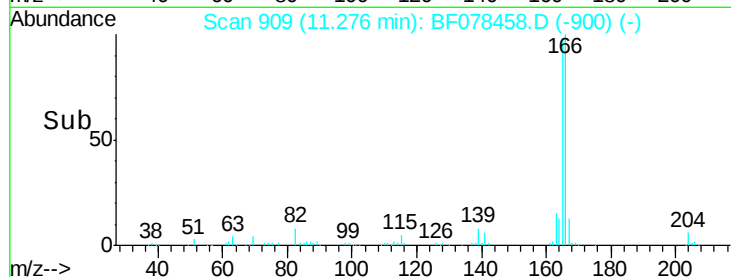
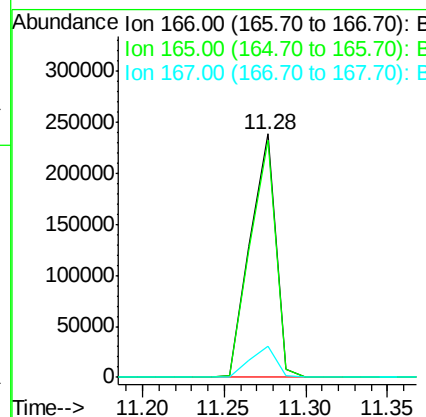
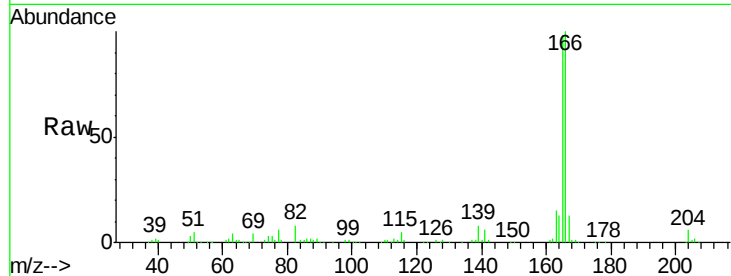
#57
 Fluorene
 Concen: 44.10 ng
 RT: 11.28 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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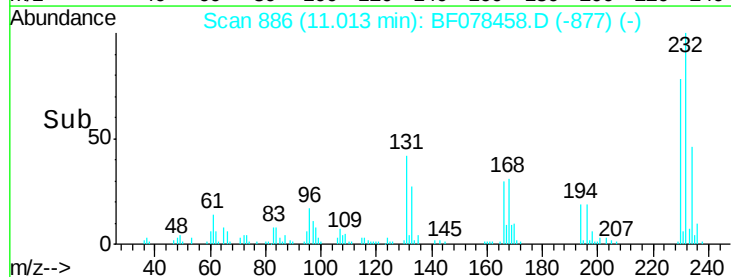
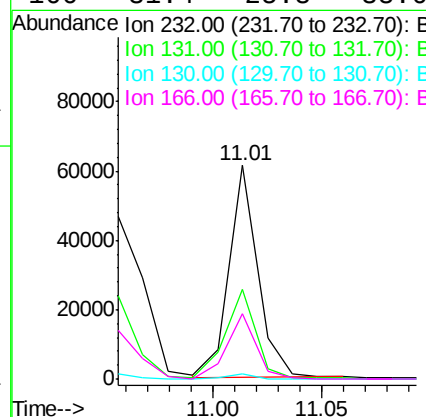
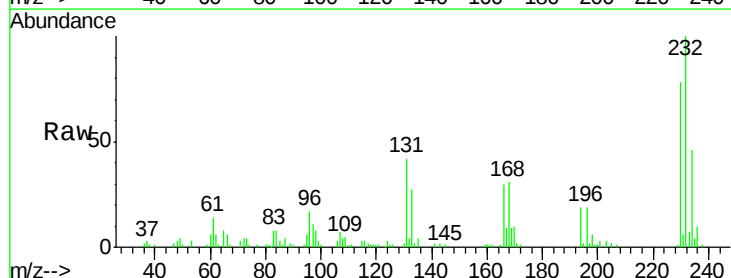
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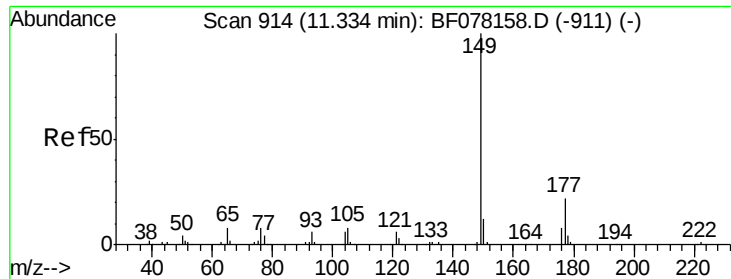
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	259571		
165	97.6	78.9	118.3	
167	12.7	10.7	16.1	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.57 ng
 RT: 11.01 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	56035		
131	44.9	37.8	56.8	
130	2.2	1.5	2.3	
166	31.4	25.8	38.6	





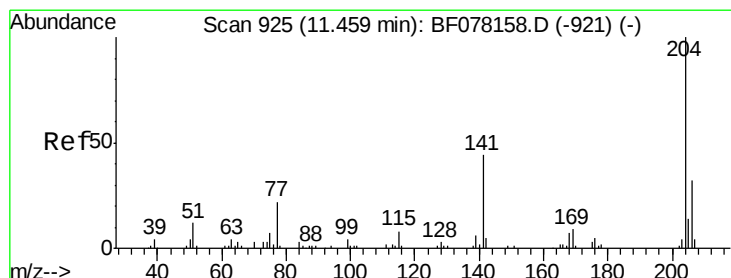
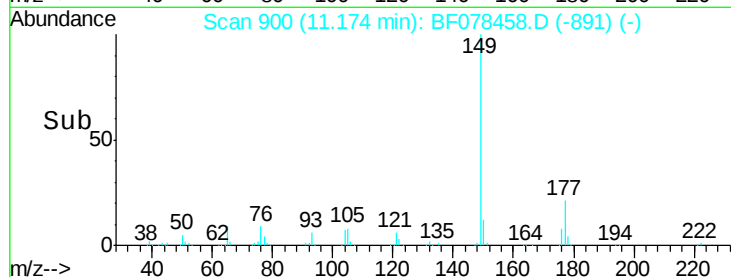
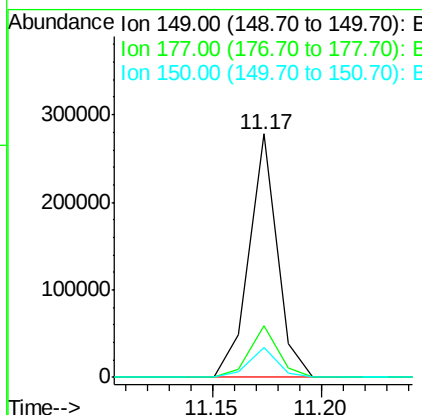
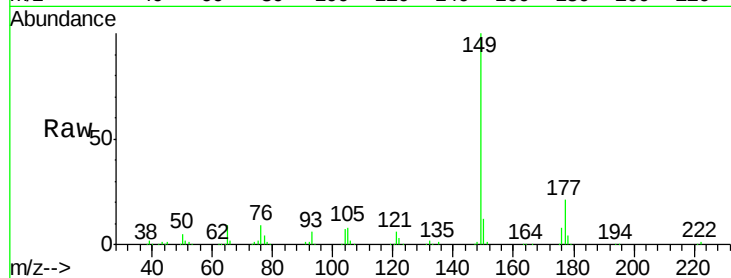
#59
Diethylphthalate
Concen: 42.56 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	250524		
177	21.2	17.4	26.2	
150	12.4	9.4	14.2	

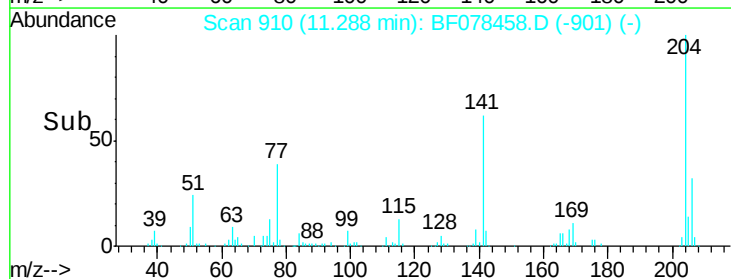
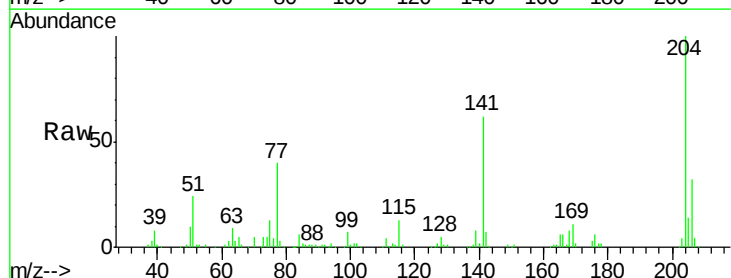
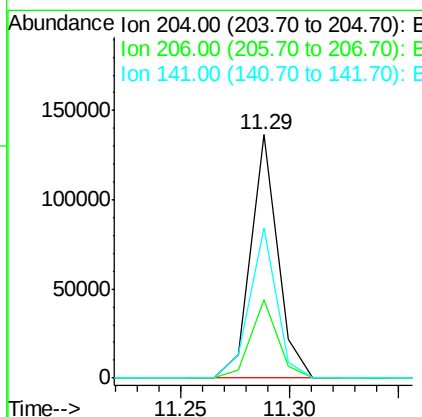
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#60
4-Chlorophenyl-phenylether
Concen: 43.38 ng
RT: 11.29 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	117454		
206	32.1	25.6	38.4	
141	61.9	35.4	53.0	





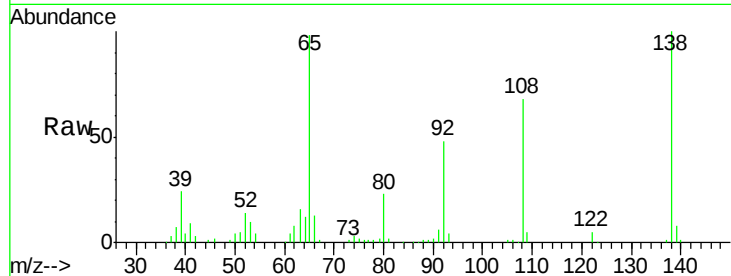
#61
4-Nitroaniline
Concen: 49.63 ng
RT: 11.32 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

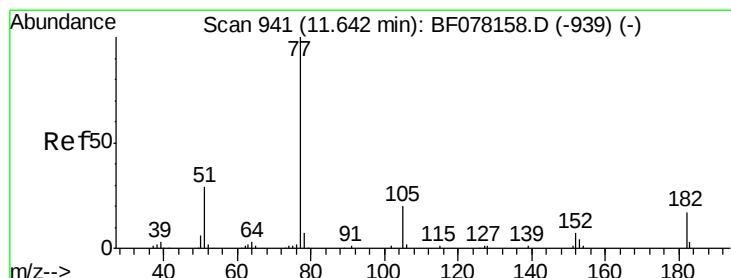
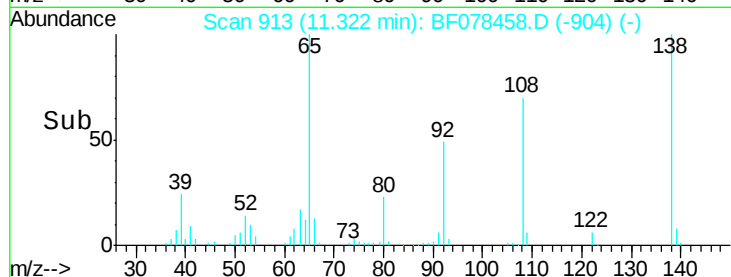
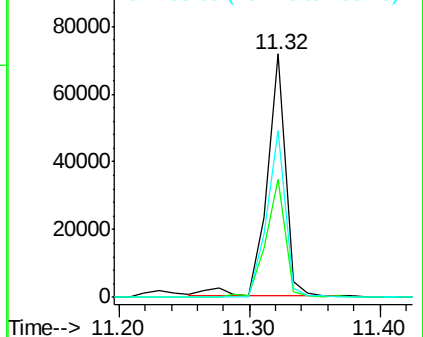
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	71652		
92	48.3	27.3	67.3	
108	68.5	47.2	87.2	

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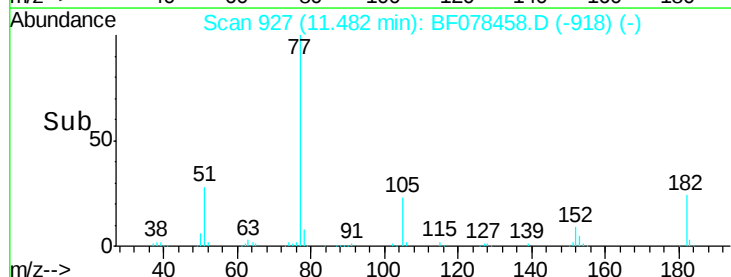
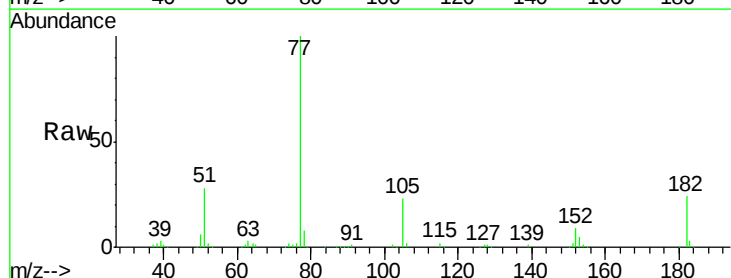
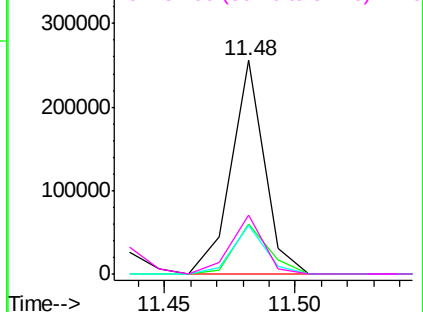
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

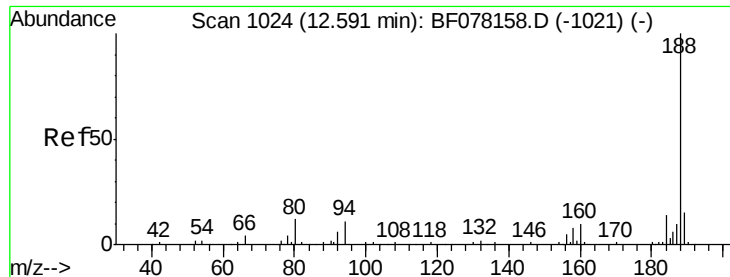


#62
Azobenzene
Concen: 42.26 ng
RT: 11.48 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	227037		
182	23.5	0.0	36.8	
105	23.0	0.3	40.3	
51	27.8	9.1	49.1	

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





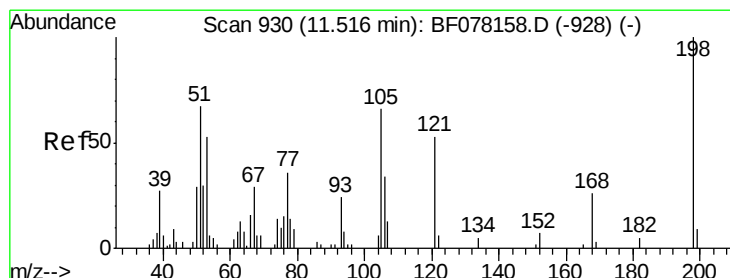
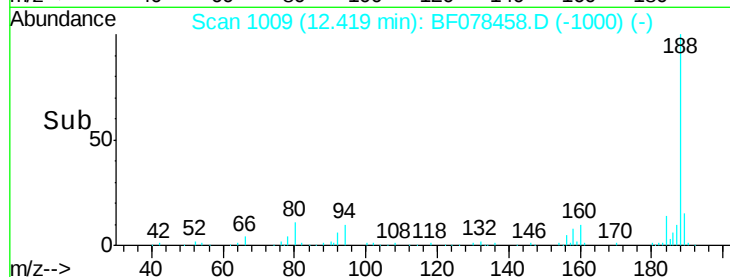
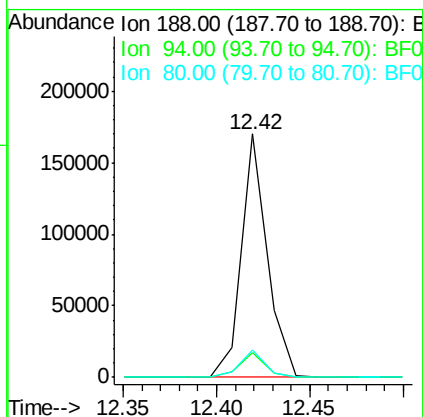
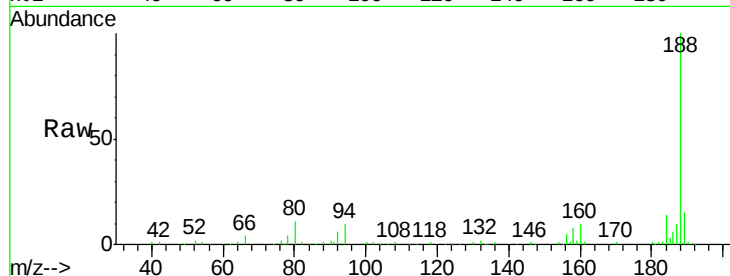
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.42 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	9.0	13.4
80	11.0	9.5	14.3

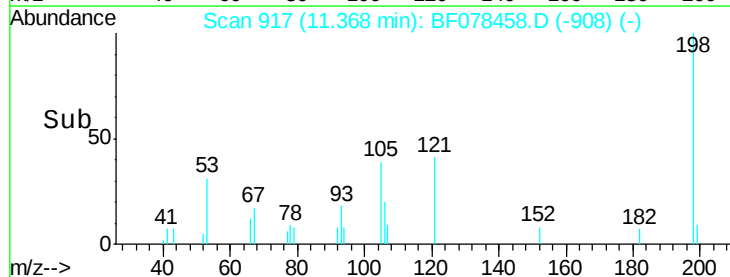
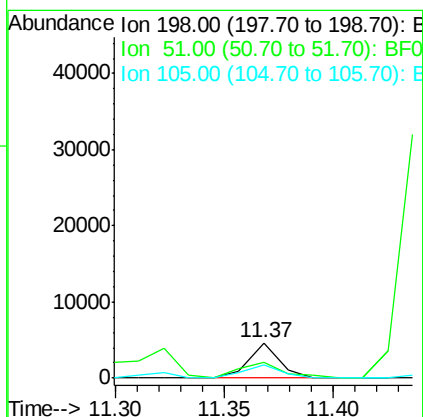
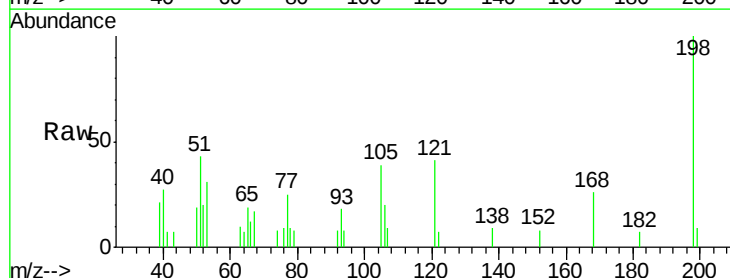
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#64
4,6-Dinitro-2-methylphenol
Concen: 13.13 ng
RT: 11.37 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF078458.D
Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.1	48.6	88.6#
105	38.9	45.8	85.8#





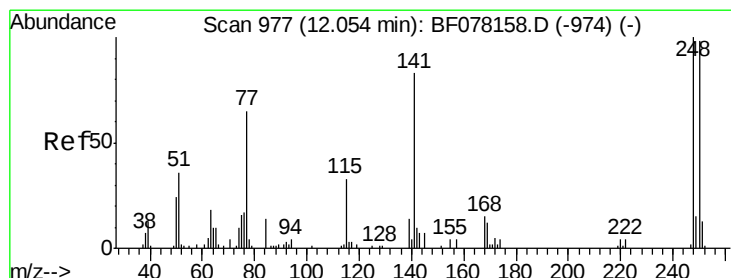
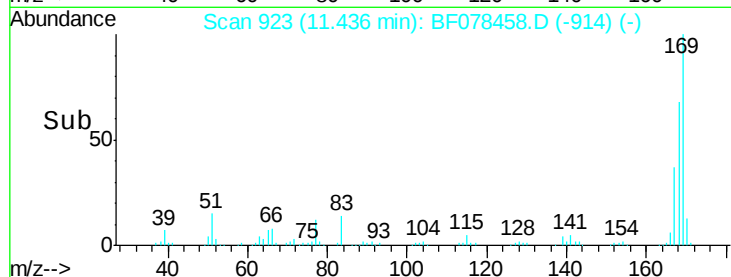
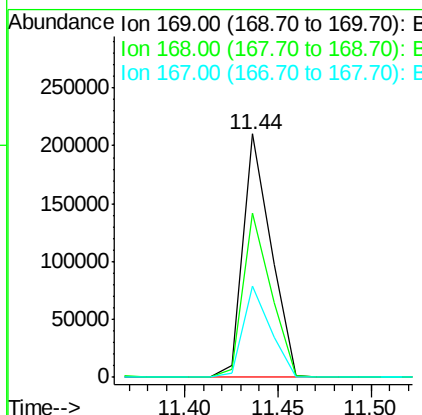
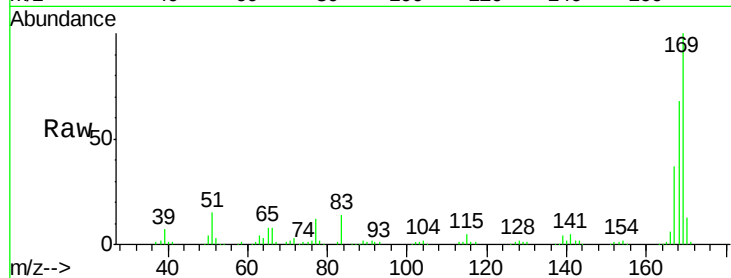
#65
 n-Nitrosodiphenylamine
 Concen: 38.53 ng
 RT: 11.44 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	219099		
168	67.6	55.0	82.4	
167	37.3	29.3	43.9	

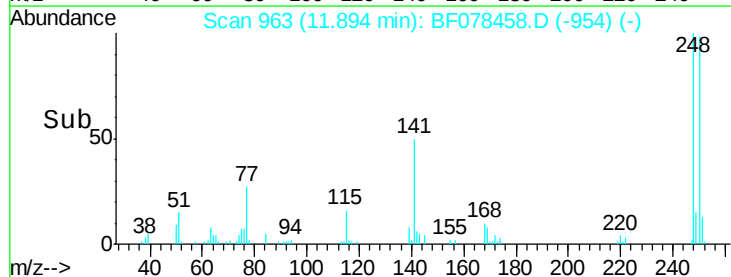
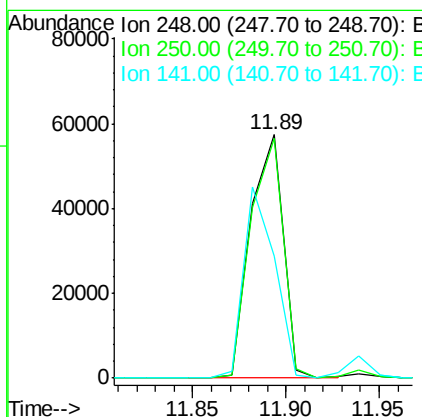
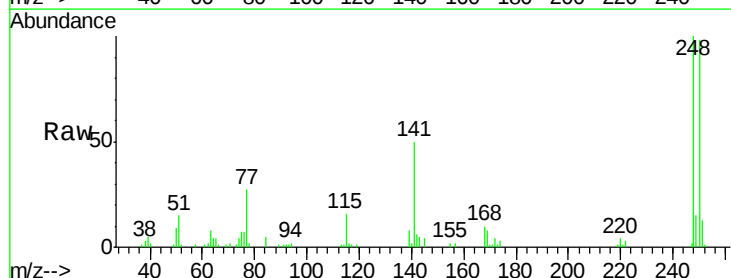
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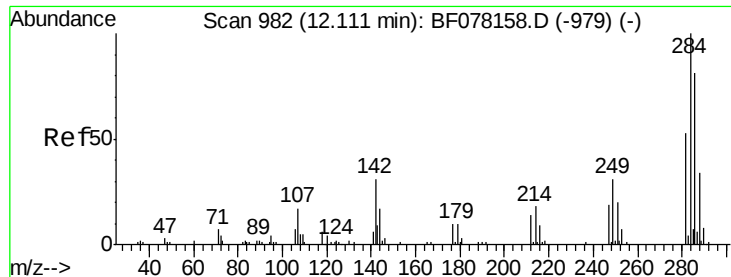
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#66
 4-Bromophenyl-phenylether
 Concen: 40.03 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	69698		
250	98.3	78.2	117.2	
141	50.0	66.4	99.6#	





#67

Hexachlorobenzene

Concen: 38.20 ng

RT: 11.94 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF078458.D

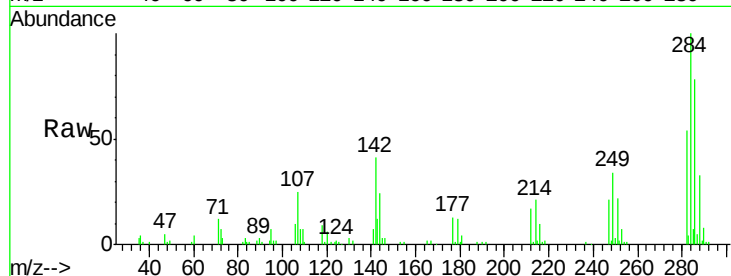
Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

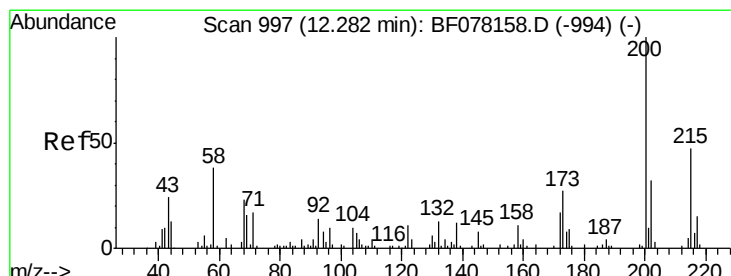
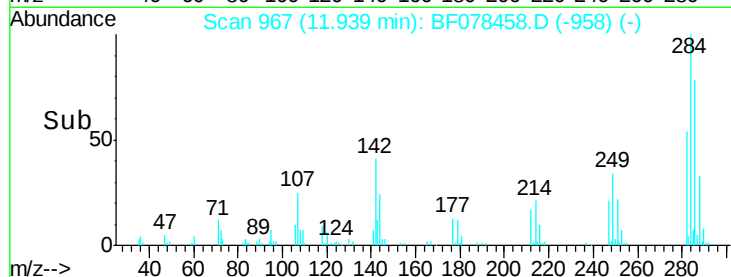
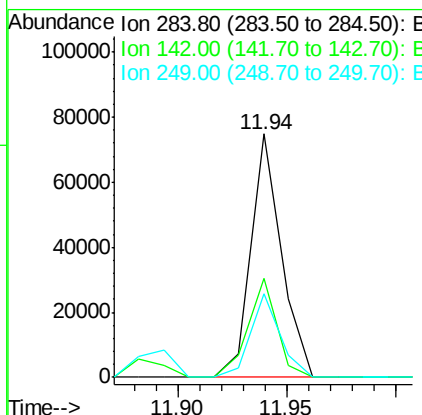
SSTDCCC040EC



Tgt Ion:	284	Resp:	72885
Ion Ratio	Lower	Upper	
284	100		
142	40.7	24.5	36.7#
249	34.1	24.8	37.2

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#68

Atrazine

Concen: 40.67 ng

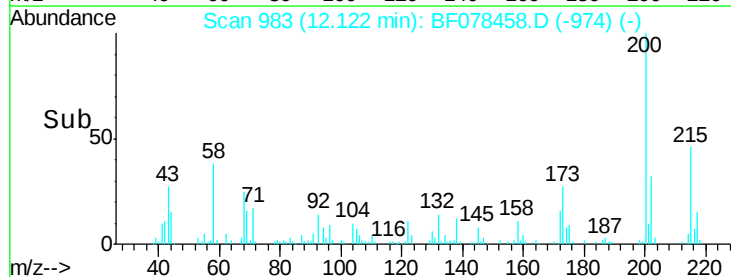
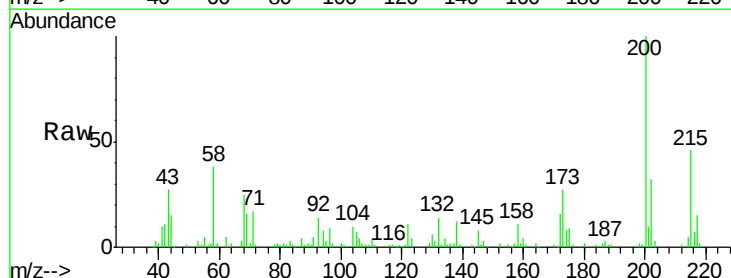
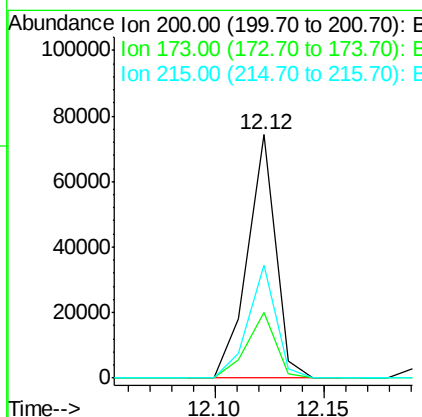
RT: 12.12 min Scan# 983

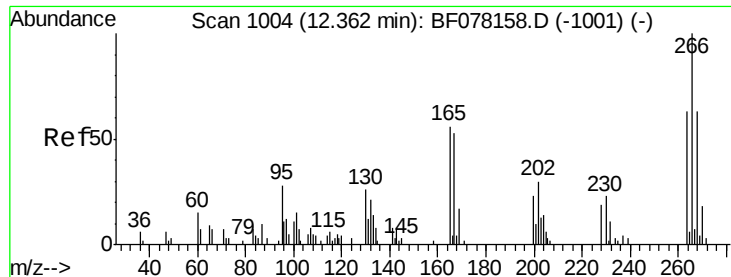
Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:	200	Resp:	66982
Ion Ratio	Lower	Upper	
200	100		
173	27.0	6.9	46.9
215	46.5	27.1	67.1





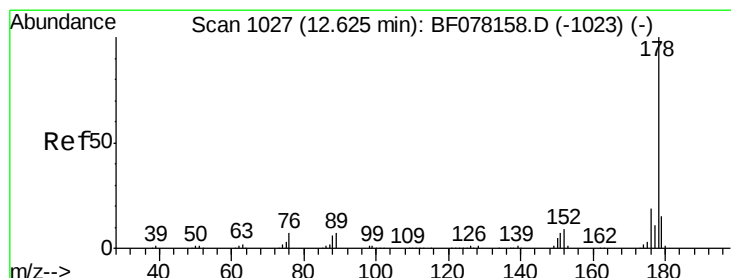
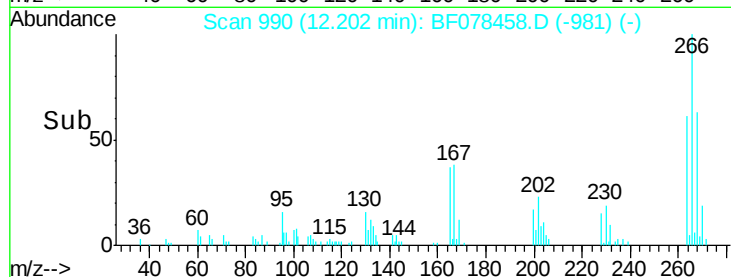
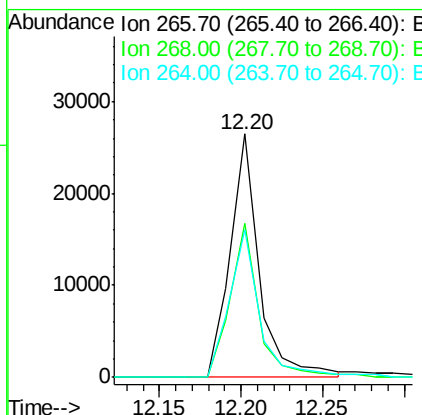
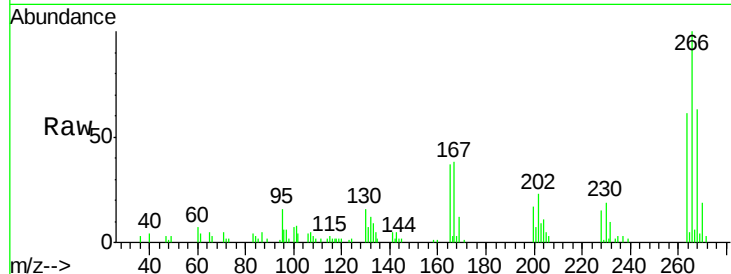
#69
 Pentachlorophenol
 Concen: 42.62 ng
 RT: 12.20 min Scan# 990
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	32664		
268	63.4	50.1	75.1	
264	60.8	50.0	75.0	

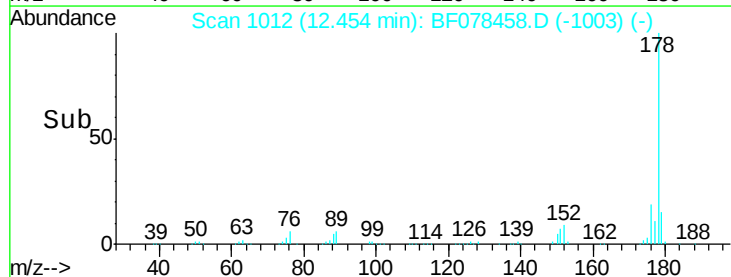
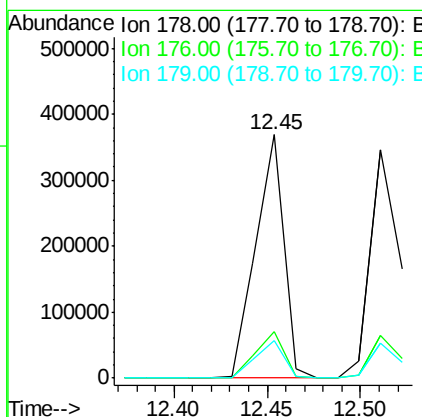
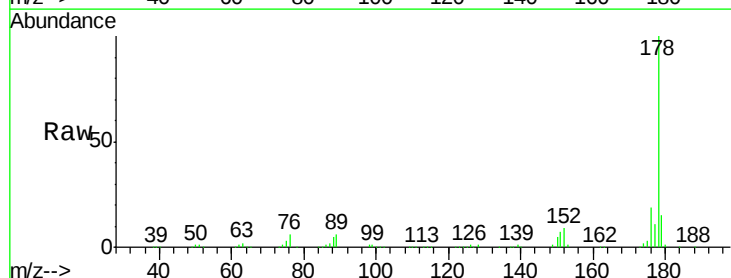
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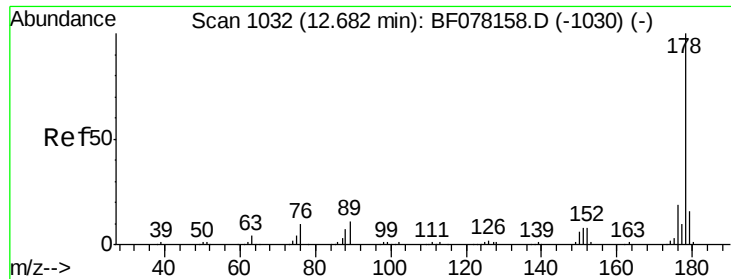
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#70
 Phenanthrene
 Concen: 40.43 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. 0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	384468		
176	19.0	15.4	23.0	
179	15.2	12.2	18.2	





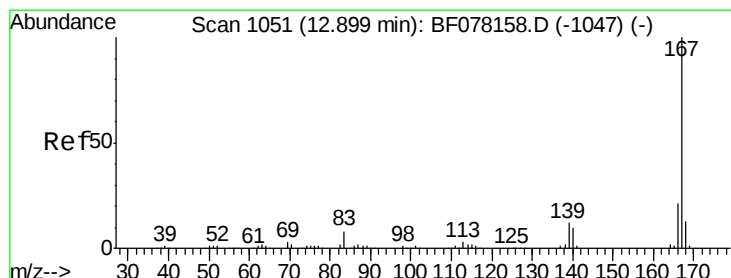
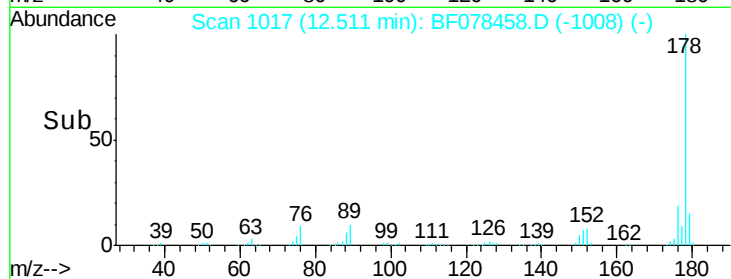
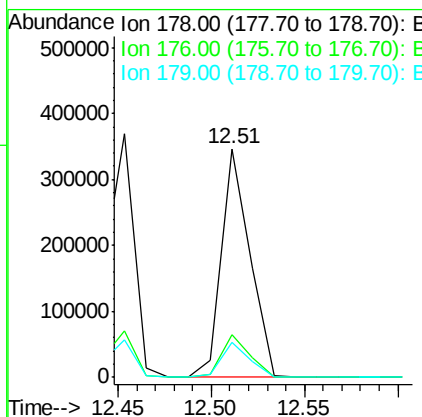
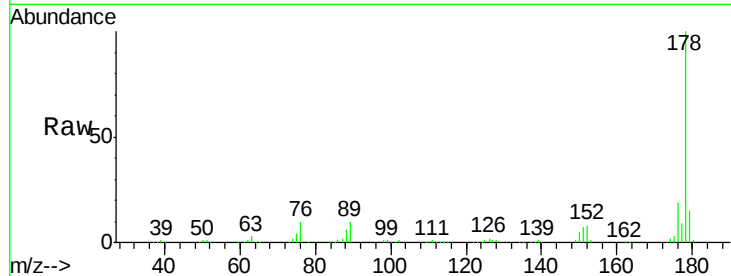
#71
 Anthracene
 Concen: 39.67 ng
 RT: 12.51 min Scan# 1017
 Delta R.T. 0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	371754		
176	18.6	14.8	22.2	
179	15.2	12.4	18.6	

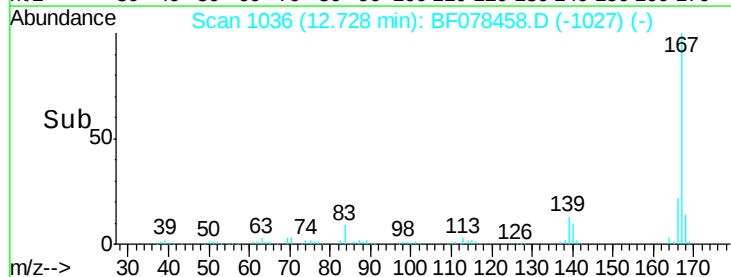
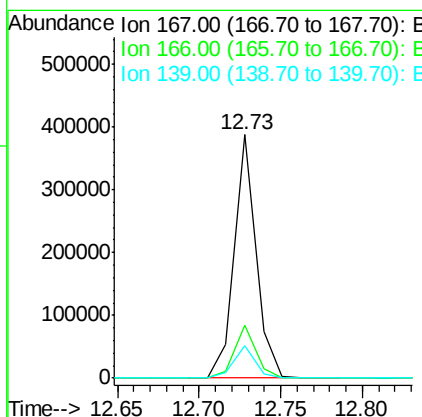
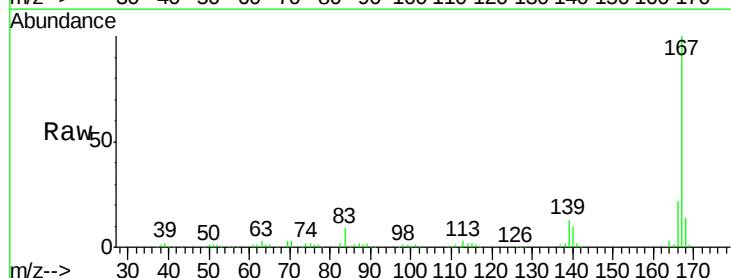
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#72
 Carbazole
 Concen: 40.55 ng
 RT: 12.73 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	356150		
166	21.5	16.8	25.2	
139	13.2	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 44.84 ng

RT: 13.20 min Scan# 1077

Delta R.T. -0.00 min

Lab File: BF078458.D

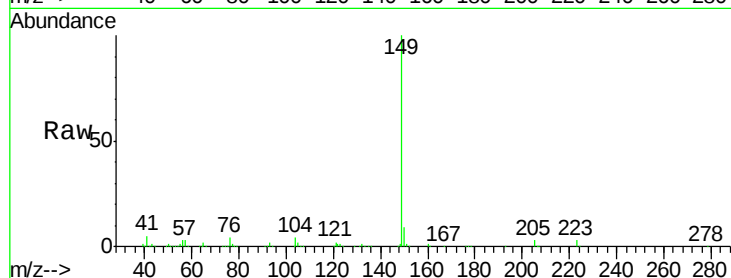
Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

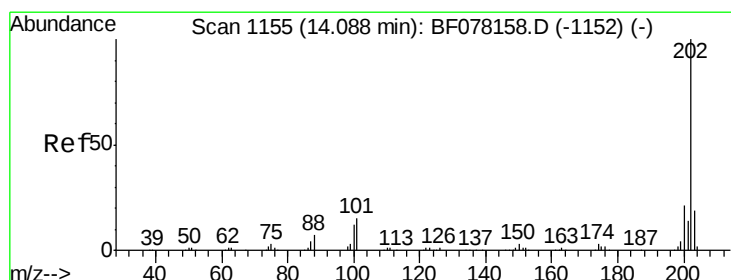
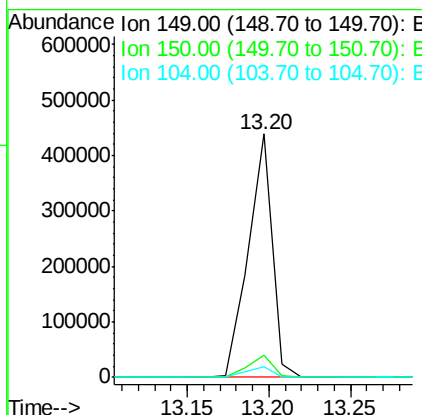
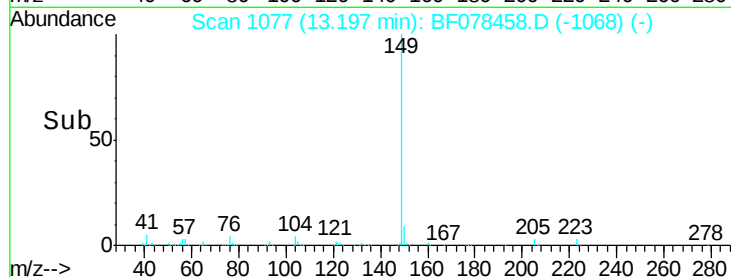
SSTDCCC040EC



Tgt Ion:	149	Resp:	446123
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.1	10.7
104	4.2	3.8	5.6

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#74

Fluoranthene

Concen: 42.25 ng

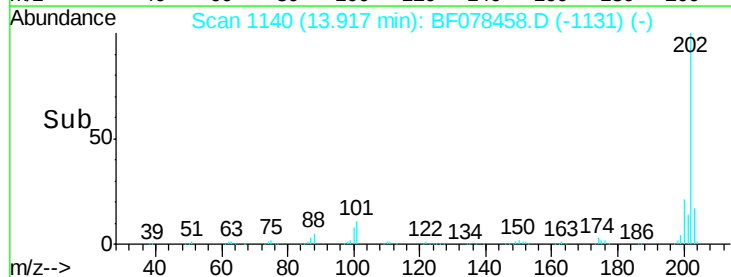
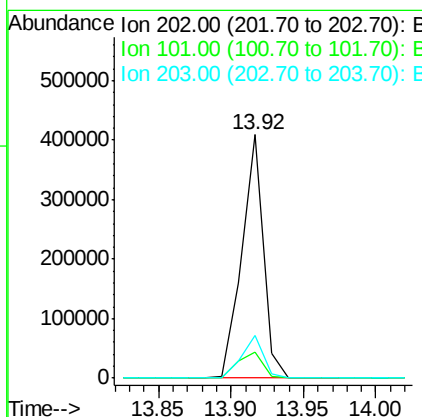
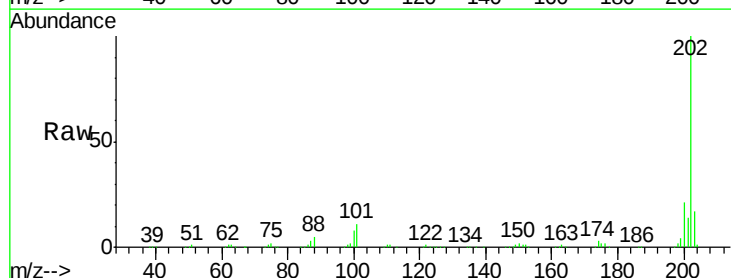
RT: 13.92 min Scan# 1140

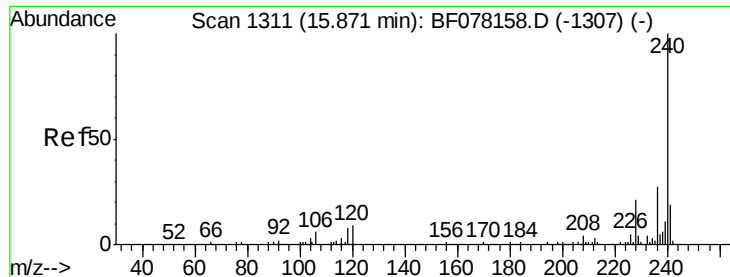
Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:	202	Resp:	423709
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	35.2
203	17.5	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.69 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

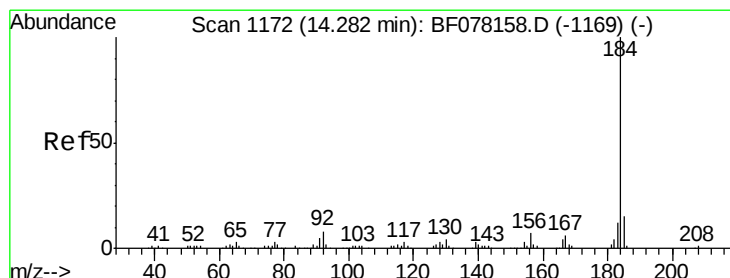
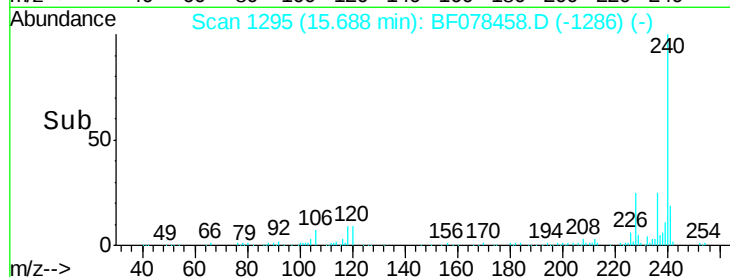
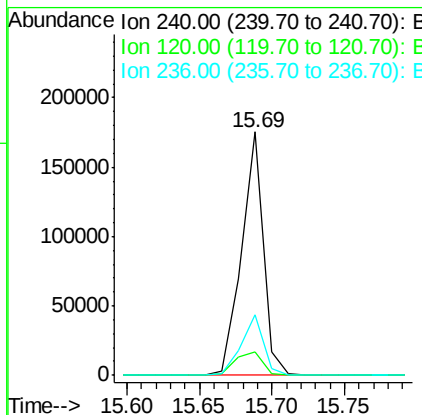
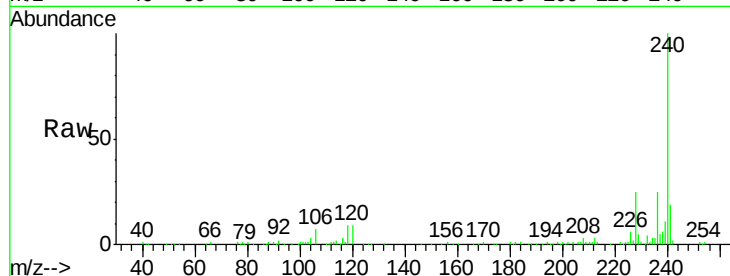
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	183881
Ion Ratio	Lower	Upper	
240	100		
120	9.4	7.1	10.7
236	24.7	21.4	32.2

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#76

Benzidine

Concen: 36.67 ng

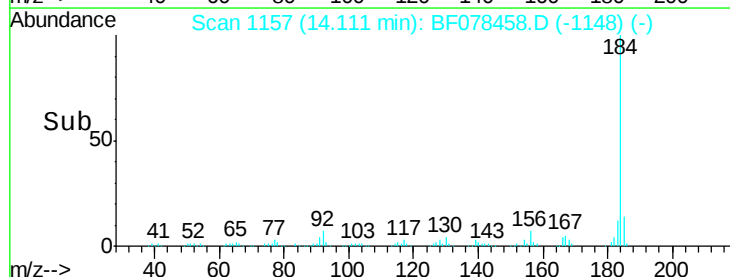
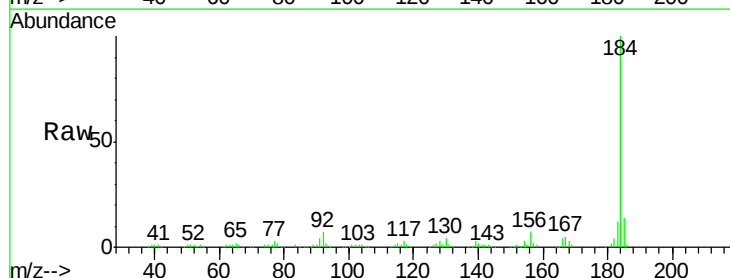
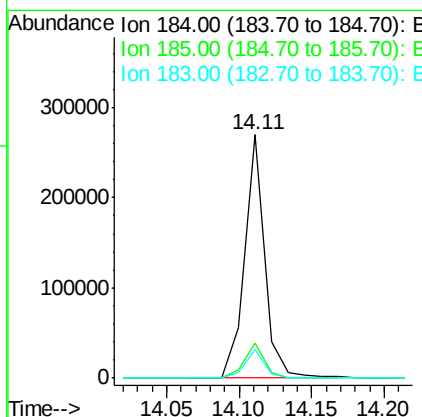
RT: 14.11 min Scan# 1157

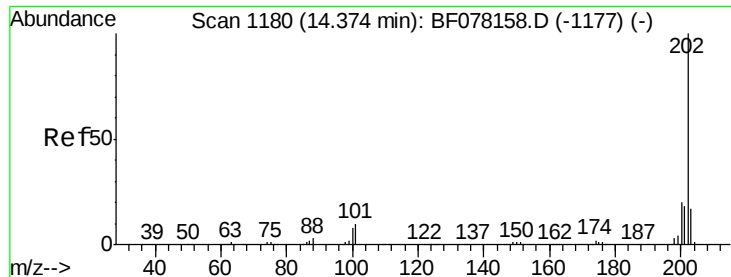
Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:	184	Resp:	259631
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.2	18.2
183	11.7	9.5	14.3





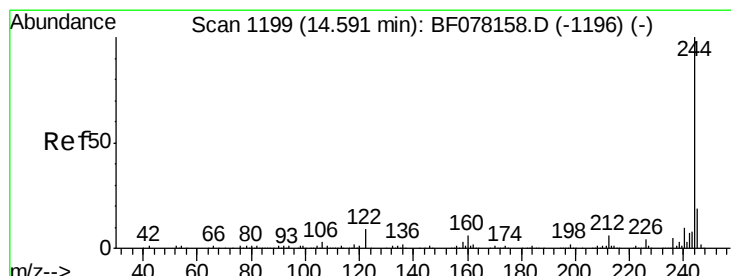
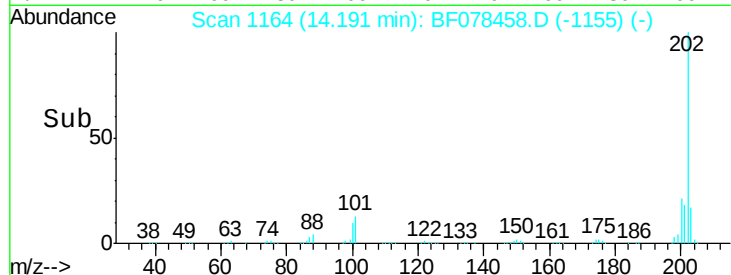
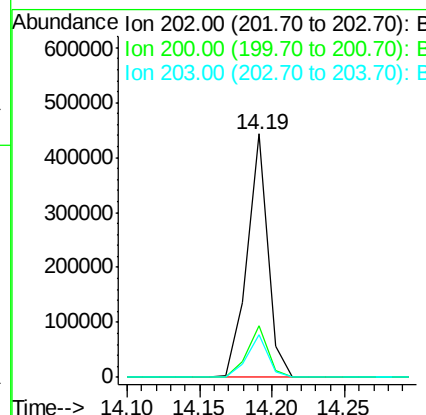
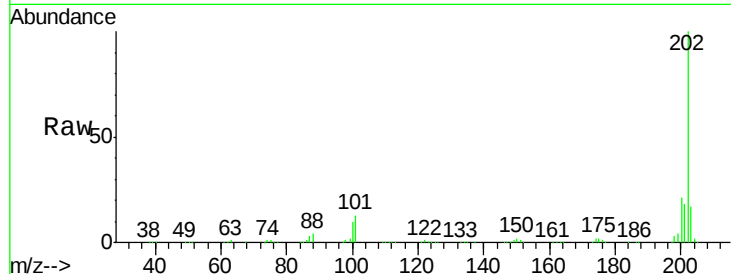
#77
 Pyrene
 Concen: 38.13 ng
 RT: 14.19 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	440146		
200	21.1	16.3	24.5	
203	17.4	13.8	20.6	

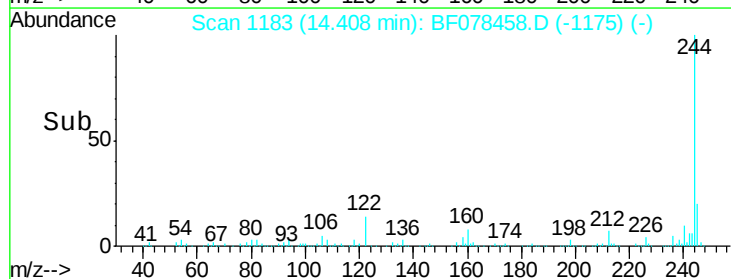
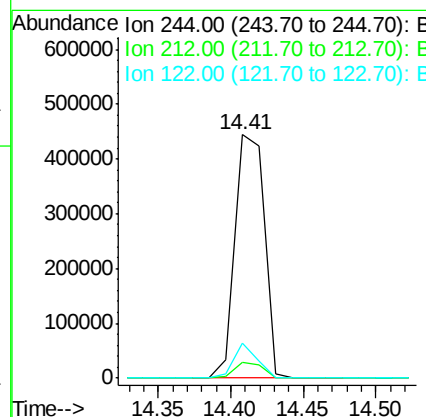
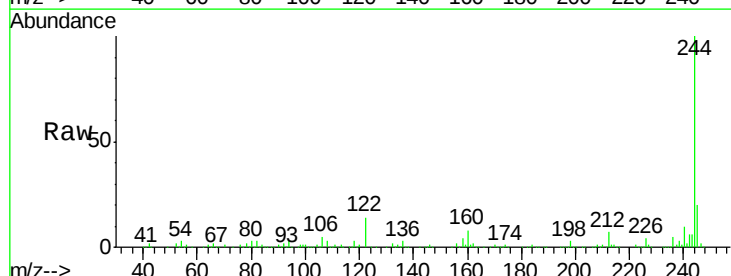
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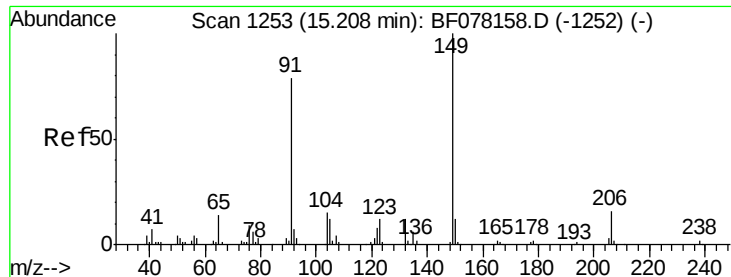
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#78
 Terphenyl-d14
 Concen: 77.03 ng
 RT: 14.41 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	626840		
212	6.7	5.0	7.4	
122	14.4	7.1	10.7#	





#79

Butylbenzylphthalate

Concen: 45.23 ng

RT: 15.04 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

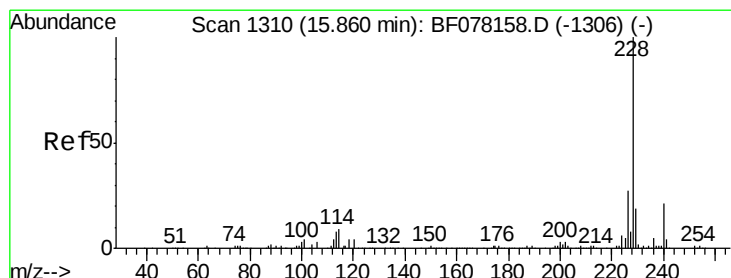
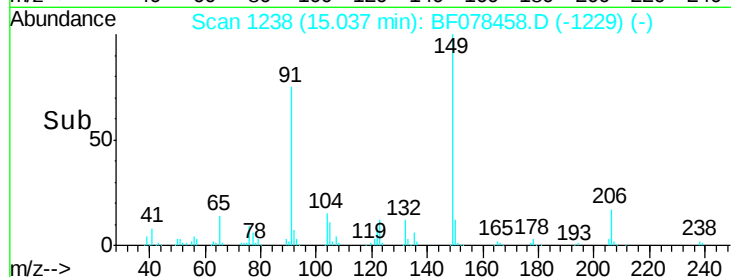
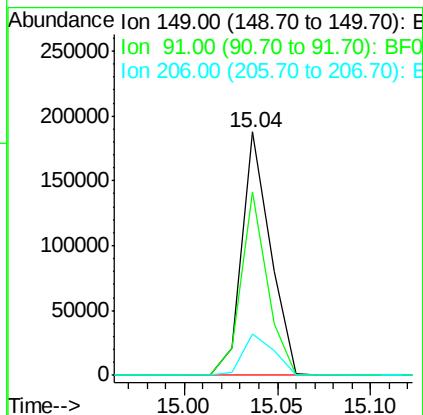
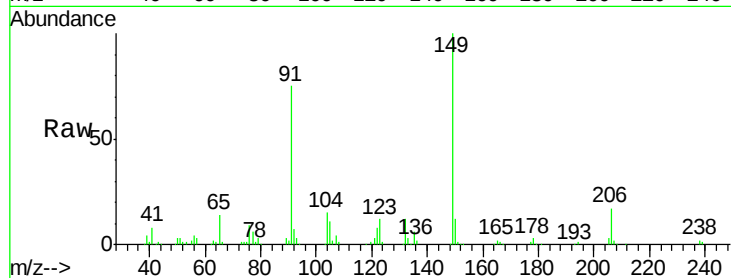
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	198996
Ion Ratio	Lower	Upper	
149	100		
91	75.2	64.2	96.2
206	17.0	12.6	18.8



#80

Benzo(a)anthracene

Concen: 40.90 ng

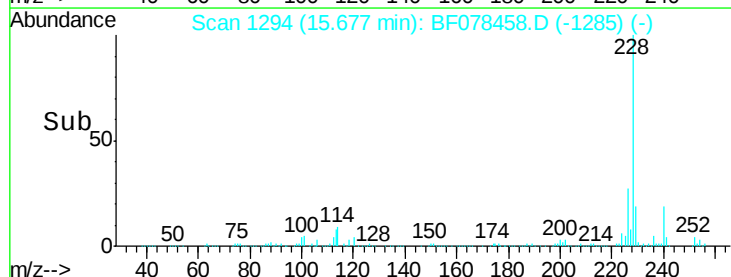
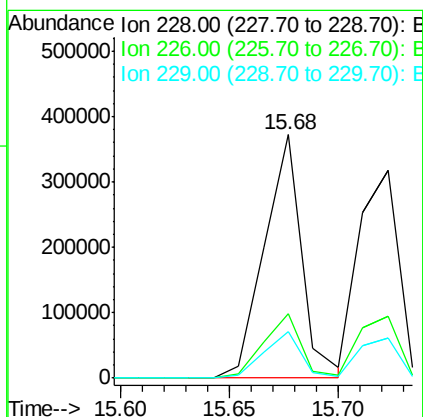
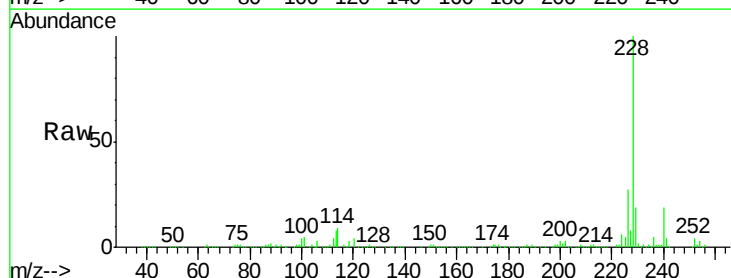
RT: 15.68 min Scan# 1294

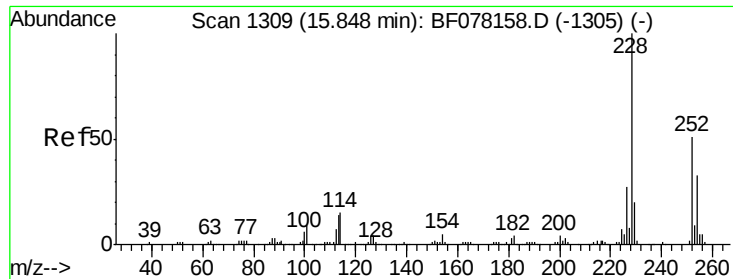
Delta R.T. -0.00 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:	228	Resp:	447418
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.3	31.9
229	19.3	15.4	23.2





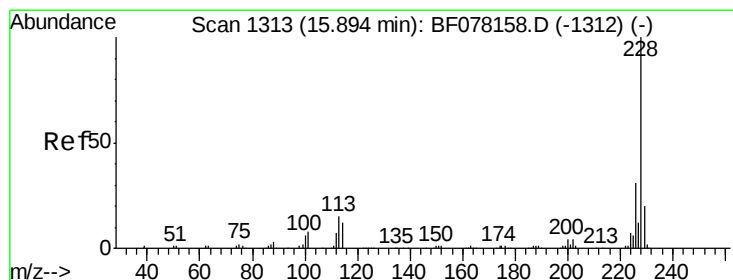
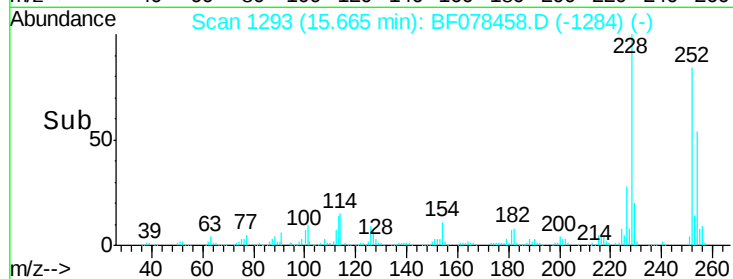
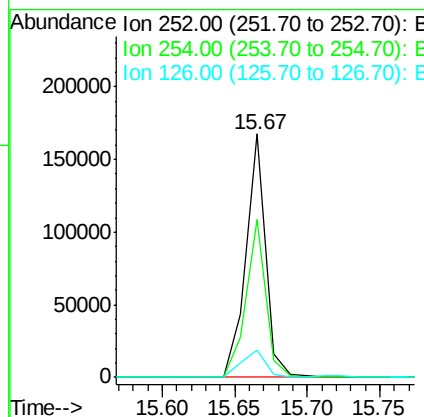
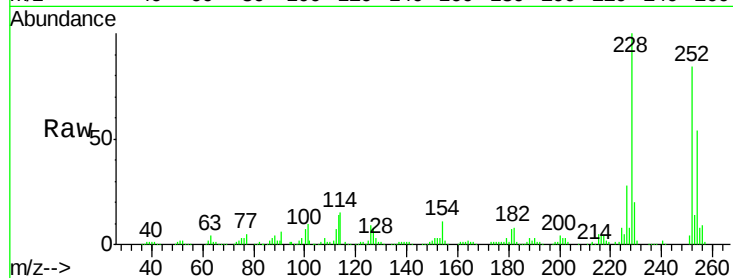
#81
 3,3'-Dichlorobenzidine
 Concen: 43.36 ng
 RT: 15.67 min Scan# 1293
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	158892		
254	64.6	51.2	76.8	
126	11.3	6.3	9.5	

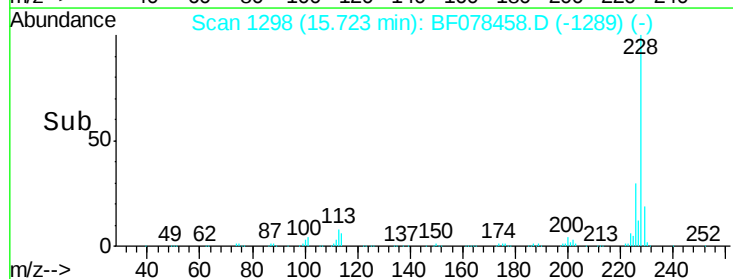
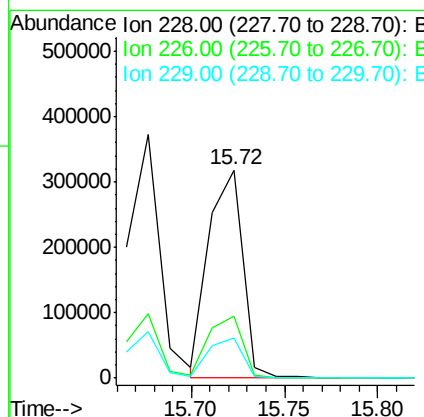
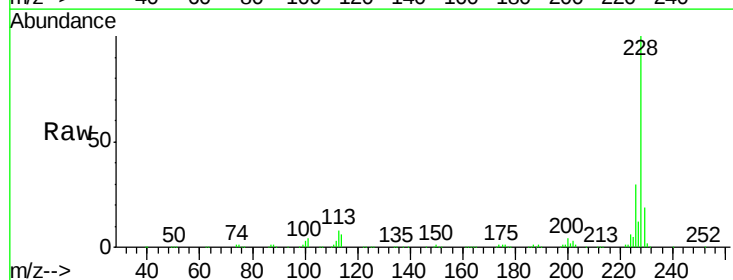
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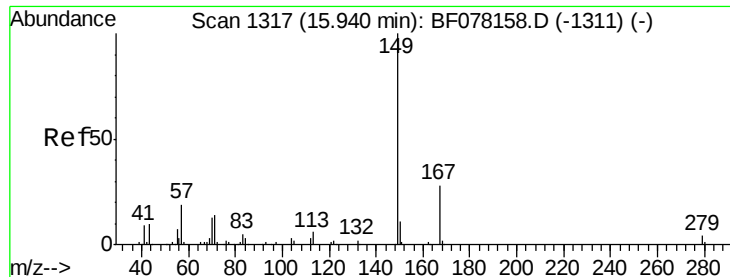
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#82
 Chrysene
 Concen: 39.33 ng
 RT: 15.72 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	404292		
226	29.9	24.2	36.4	
229	19.5	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.21 ng

RT: 15.77 min Scan# 1302

Delta R.T. 0.01 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

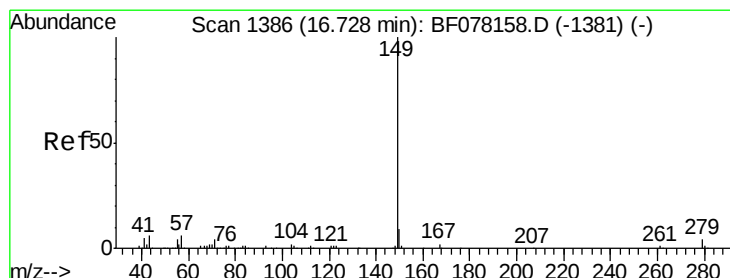
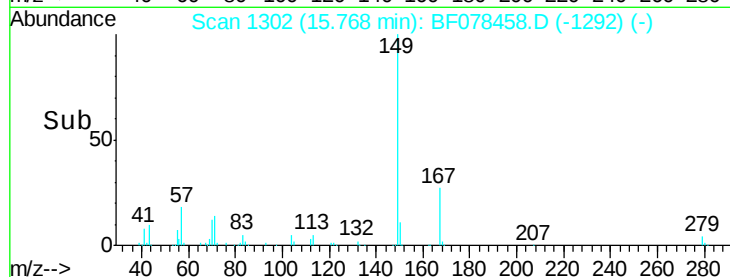
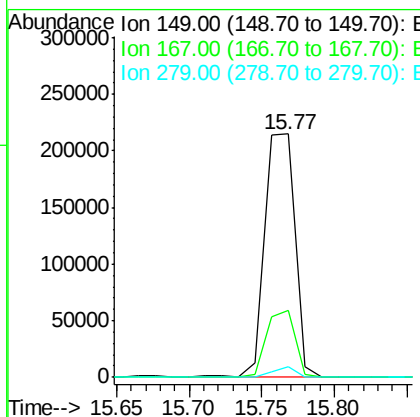
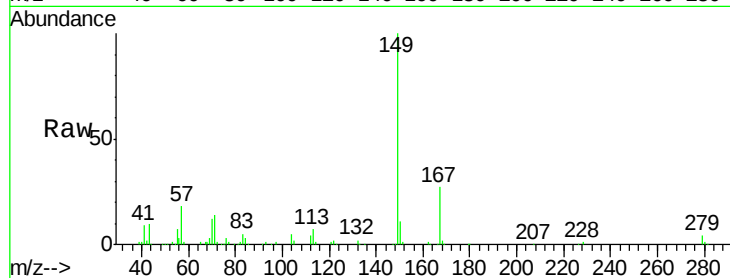
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	311989
Ion Ratio		Lower	Upper
149	100		
167	27.5	22.2	33.2
279	4.1	3.2	4.8

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#84

Di-n-octyl phthalate

Concen: 48.53 ng

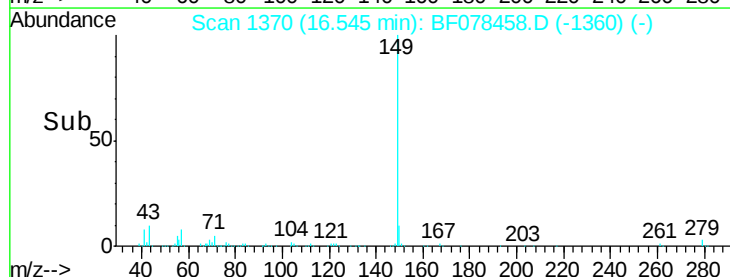
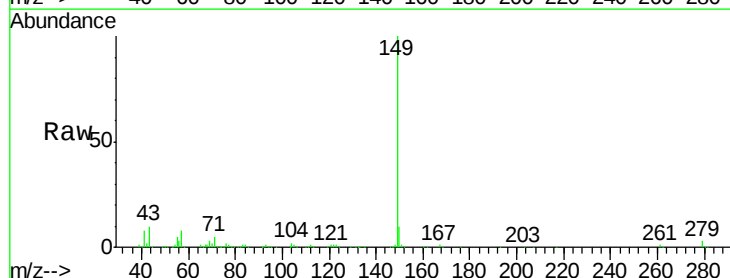
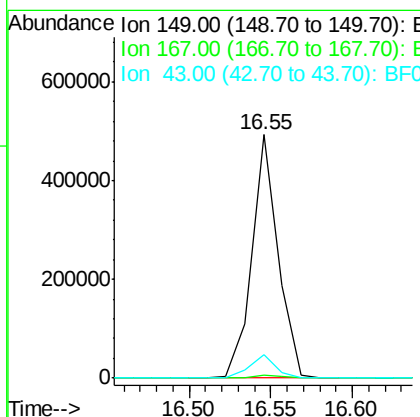
RT: 16.55 min Scan# 1370

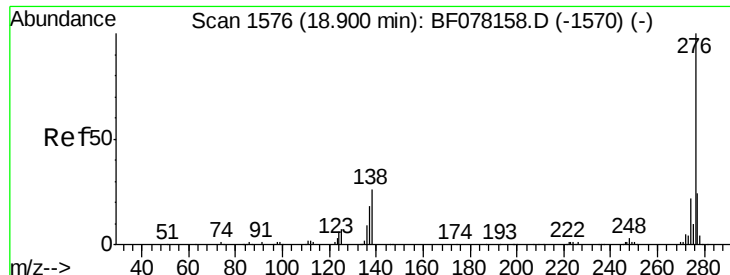
Delta R.T. 0.01 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:	149	Resp:	549830
Ion Ratio		Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	9.5	0.0	0.0#





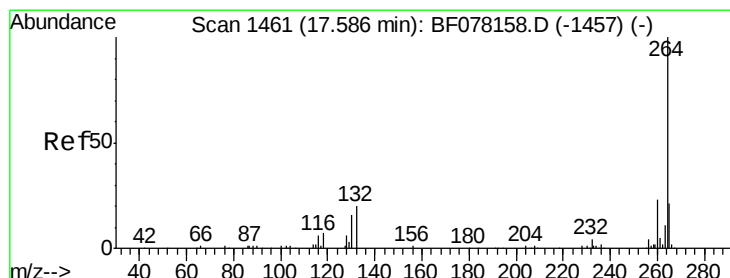
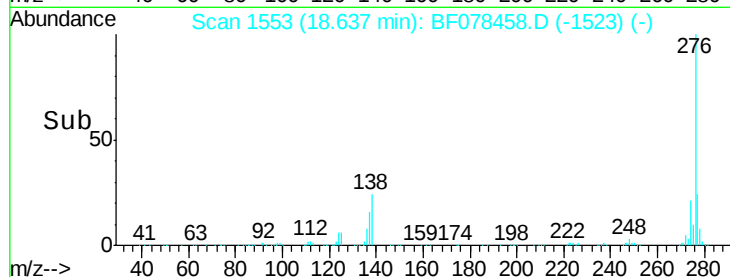
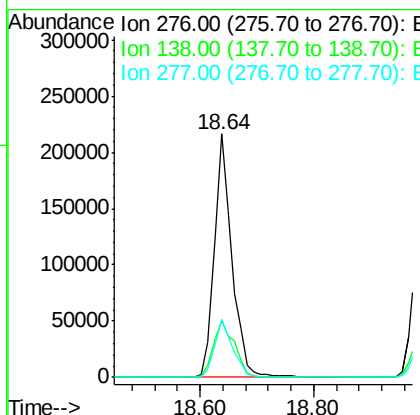
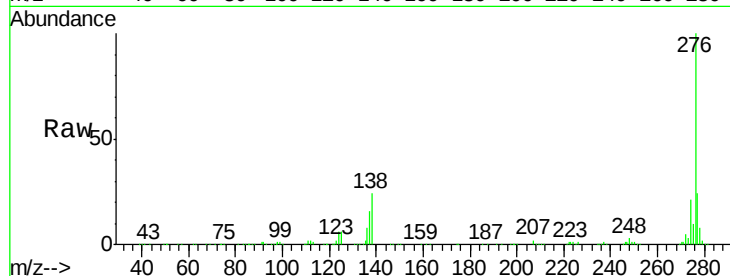
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.49 ng
 RT: 18.64 min Scan# 1553
 Delta R.T. 0.05 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.3	16.9	25.3#
277	25.1	15.8	23.6#

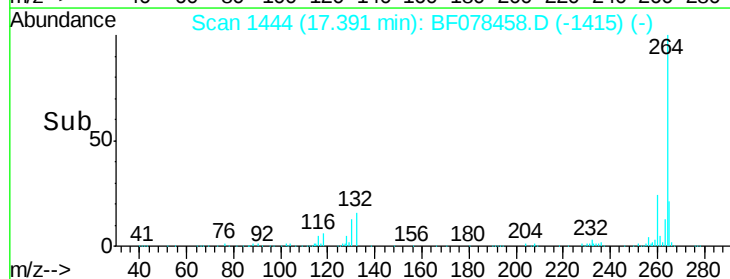
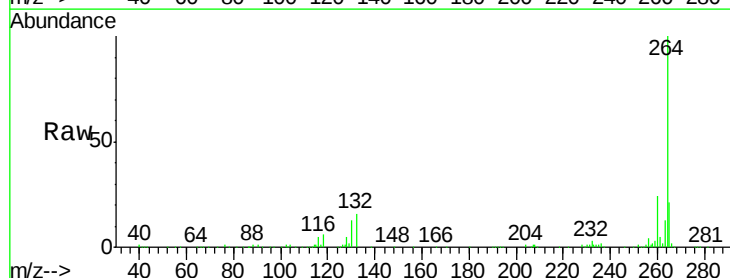
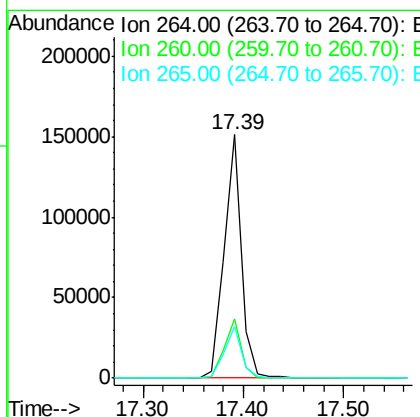
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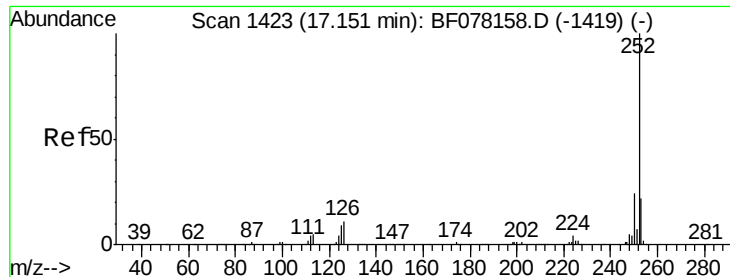
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.39 min Scan# 1444
 Delta R.T. 0.03 min
 Lab File: BF078458.D
 Acq: 12 Apr 2015 00:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.6	27.8
265	21.0	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 39.22 ng

RT: 16.96 min Scan# 1406

Delta R.T. 0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

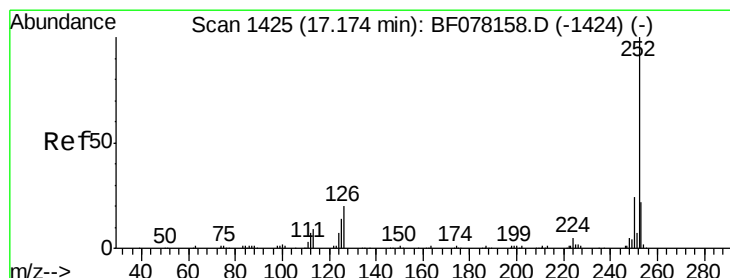
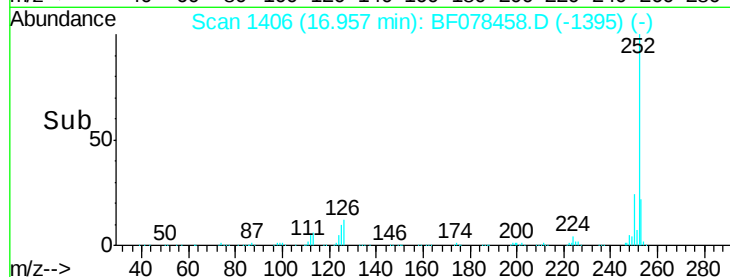
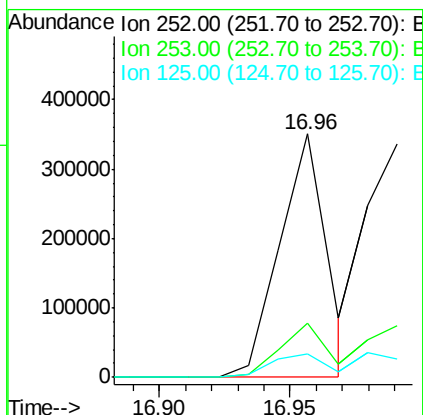
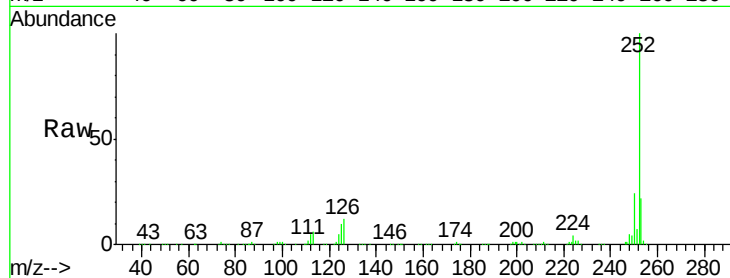
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	436503
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.2	25.8
125	9.5	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 43.71 ng m

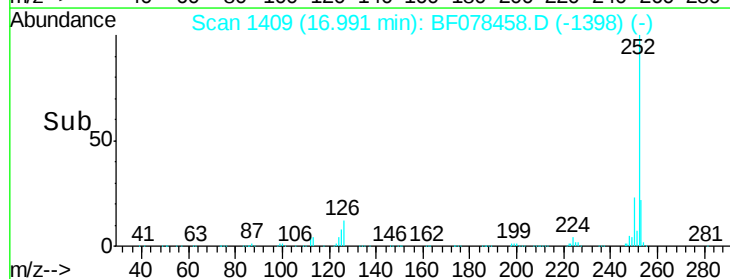
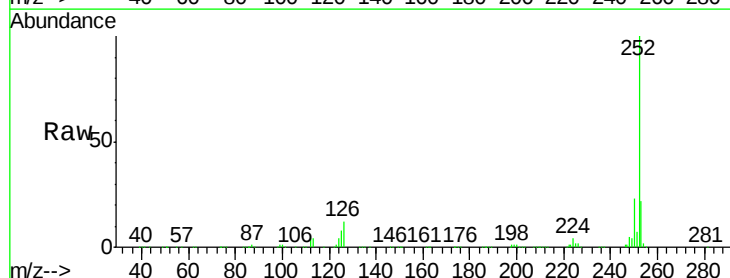
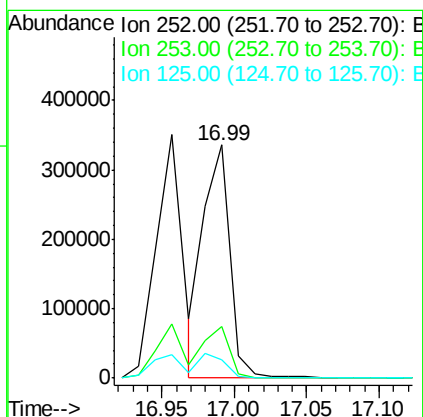
RT: 16.99 min Scan# 1409

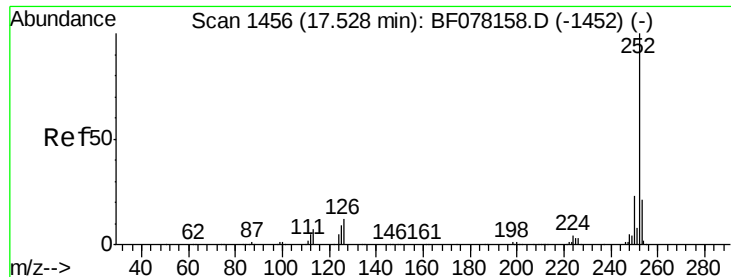
Delta R.T. 0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:	252	Resp:	432320
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	8.0	11.6	17.4#





#89

Benzo(a)pyrene

Concen: 41.96 ng

RT: 17.32 min Scan# 1438

Delta R.T. 0.02 min

Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

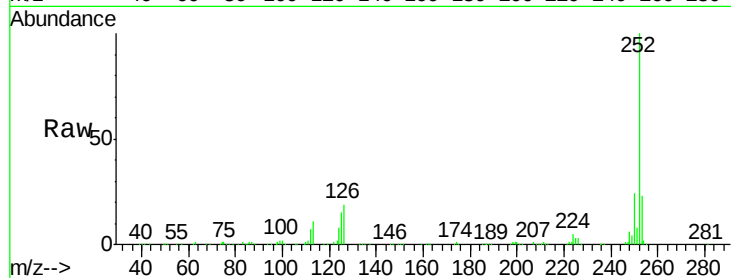
ClientSampleId :

SSTDCCC040EC

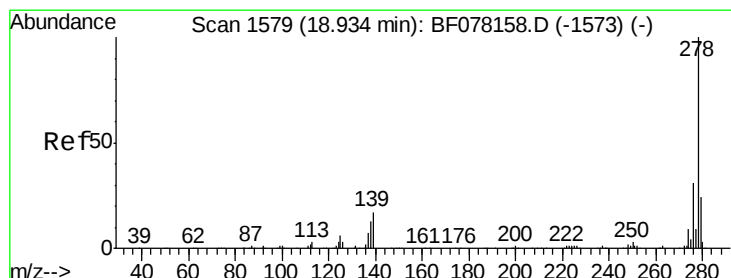
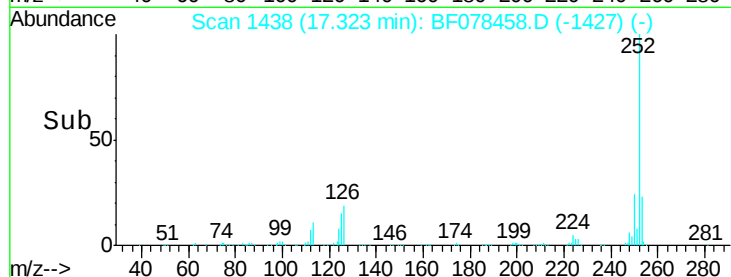
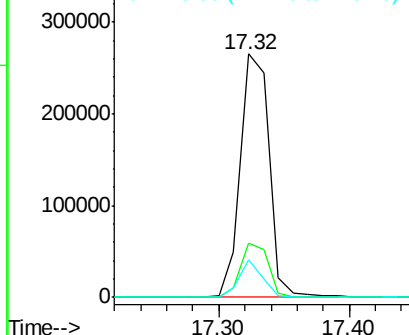
Tgt Ion:	252	Resp:	407570
Ion Ratio	Lower	Upper	
252	100		
253	22.5	16.8	25.2
125	15.2	7.4	11.0#

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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



#90

Dibenzo(a,h)anthracene

Concen: 38.67 ng

RT: 18.66 min Scan# 1555

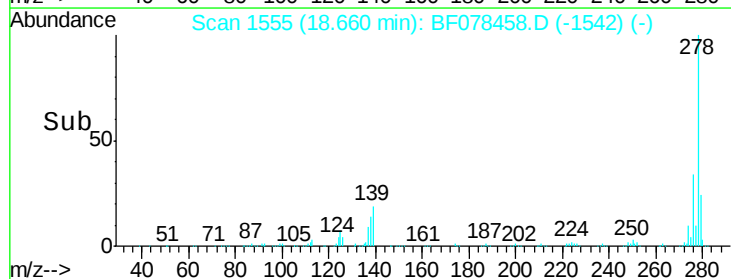
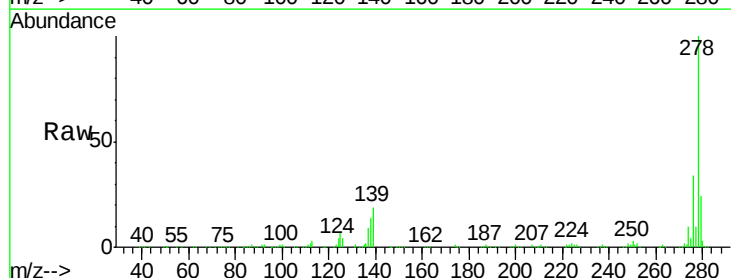
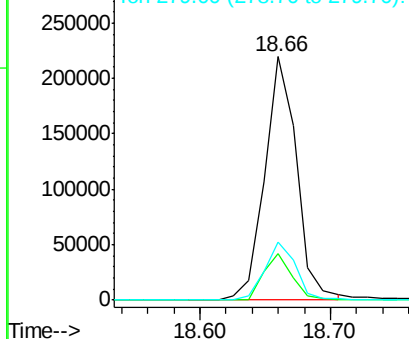
Delta R.T. 0.05 min

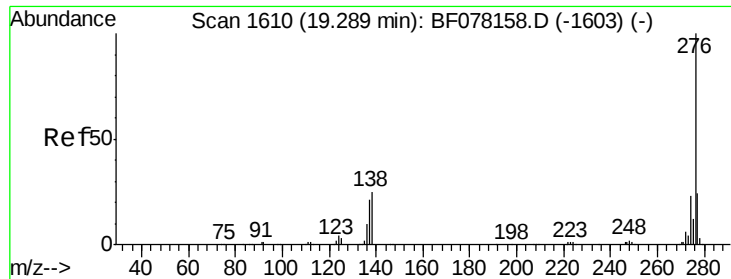
Lab File: BF078458.D

Acq: 12 Apr 2015 00:27

Tgt Ion:	278	Resp:	376089
Ion Ratio	Lower	Upper	
278	100		
139	19.3	13.6	20.4
279	23.7	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.52 ng

RT: 18.99 min Scan# 1584

Delta R.T. 0.05 min

Lab File: BF078458.D

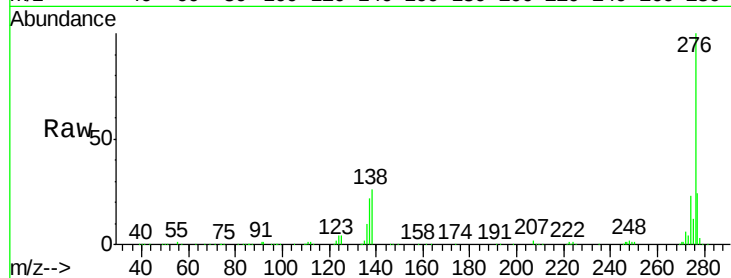
Acq: 12 Apr 2015 00:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	25.5	19.9	29.9

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