

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078465.D
 Acq On : 13 Apr 2015 17:38
 Operator : TP/IZ
 Sample : G1787-18MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Manual Integrations
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 4/14/2015 5:24:59 PM

Quant Time: Apr 14 01:34:47 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 14 01:02:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	27829	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	115243	20.00	ng	0.00
38) Acenaphthene-d10	10.57	164	60434	20.00	ng	0.00
63) Phenanthrene-d10	12.39	188	118905	20.00	ng	0.00
75) Chrysene-d12	15.66	240	119899	20.00	ng	0.00
86) Perylene-d12	17.43	264	119830	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	224881	133.23	ng	0.00
7) Phenol-d6	6.43	99	290109	137.15	ng	0.00
23) Nitrobenzene-d5	7.53	82	146712	77.16	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	69689	139.04	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	278816	65.95	ng	0.00
78) Terphenyl-d14	14.38	244	353336	66.59	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.63	88	64063	83.94	ng	# 57
3) Pyridine	2.22	79	83873	41.95	ng	97
4) n-Nitrosodimethylamine	2.16	42	41225m	53.57	ng	
6) Aniline	6.42	93	84188	28.07	ng	93
8) 2-Chlorophenol	6.56	128	93266	46.73	ng	93
9) Benzaldehyde	6.27	77	26585	18.96	ng	99
10) Phenol	6.44	94	122019	48.14	ng	94
11) bis(2-Chloroethyl)ether	6.54	93	87017	47.74	ng	99
12) 1,3-Dichlorobenzene	6.75	146	98884	45.10	ng	# 91
13) 1,4-Dichlorobenzene	6.86	146	98467	44.62	ng	# 94
14) 1,2-Dichlorobenzene	7.03	146	92443	44.68	ng	97
15) Benzyl Alcohol	7.04	79	78055	52.51	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	7.21	45	117528	48.34	ng	94
17) 2-Methylphenol	7.20	107	75537	48.75	ng	97
18) Hexachloroethane	7.45	117	34486	46.34	ng	89
19) n-Nitroso-di-n-propylamine	7.37	70	68777	49.28	ng	93
20) 3+4-Methylphenols	7.39	107	97374	47.11	ng	95
22) Acetophenone	7.35	105	133903	49.87	ng	# 88
24) Nitrobenzene	7.55	77	92151	46.36	ng	# 82
25) Isophorone	7.86	82	176931	49.03	ng	99
26) 2-Nitrophenol	7.95	139	46903	49.52	ng	95
27) 2,4-Dimethylphenol	8.03	122	81896	46.50	ng	94
28) bis(2-Chloroethoxy)methane	8.15	93	106102	45.86	ng	97
29) 2,4-Dichlorophenol	8.26	162	80373	50.16	ng	99
30) 1,2,4-Trichlorobenzene	8.34	180	82040	44.66	ng	97
31) Naphthalene	8.43	128	272536	45.44	ng	99
32) Benzoic acid	8.16	122	18468	25.40	ng	93
33) 4-Chloroaniline	8.52	127	70537	28.34	ng	97
34) Hexachlorobutadiene	8.59	225	47553	47.14	ng	99
35) Caprolactam	8.95	113	26215	54.81	ng	96
36) 4-Chloro-3-methylphenol	9.15	107	83778	51.82	ng	86
37) 2-Methylnaphthalene	9.29	142	186148	45.71	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	80528	43.00	ng	98
40) Hexachlorocyclopentadiene	9.48	237	66591	82.39	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	56379	47.74	ng	97
43) 2,4,5-Trichlorophenol	9.70	196	63188	51.22	ng #	91
45) 1,1'-Biphenyl	9.87	154	219223	44.35	ng	98
46) 2-Chloronaphthalene	9.88	162	171743	44.16	ng	97
47) 2-Nitroaniline	10.03	65	51157	53.16	ng #	72
48) Acenaphthylene	10.39	152	273826	43.60	ng	99
49) Dimethylphthalate	10.27	163	243074	53.54	ng	99
50) 2,6-Dinitrotoluene	10.34	165	42714	45.73	ng #	44
51) Acenaphthene	10.60	154	158187	44.74	ng	99
52) 3-Nitroaniline	10.54	138	39182	36.89	ng	86
53) 2,4-Dinitrophenol	10.68	184	15832	53.07	ng #	89
54) Dibenzofuran	10.82	168	256610	47.51	ng	100
55) 4-Nitrophenol	10.79	139	70335	89.59	ng	90
56) 2,4-Dinitrotoluene	10.83	165	60718	50.19	ng #	70
57) Fluorene	11.24	166	215741	49.28	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.98	232	49323	53.92	ng	99
59) Diethylphthalate	11.14	149	215856	49.31	ng	96
60) 4-Chlorophenyl-phenylether	11.26	204	94531	46.94	ng #	76
61) 4-Nitroaniline	11.29	138	44564	41.50	ng	96
62) Azobenzene	11.45	77	219519	54.94	ng	96
64) 4,6-Dinitro-2-methylphenol	11.34	198	22101	39.33	ng #	69
65) n-Nitrosodiphenylamine	11.42	169	181993	44.25	ng	98
66) 4-Bromophenyl-phenylether	11.86	248	59435	47.20	ng #	85
67) Hexachlorobenzene	11.91	284	59617	43.20	ng #	86
68) Atrazine	12.09	200	58469	49.08	ng	96
69) Pentachlorophenol	12.17	266	58522	94.12	ng	99
70) Phenanthrene	12.42	178	314336	45.70	ng	99
71) Anthracene	12.48	178	306134	45.17	ng	100
72) Carbazole	12.70	167	301469	47.46	ng	100
73) Di-n-butylphthalate	13.17	149	380422	52.87	ng	99
74) Fluoranthene	13.89	202	345190	47.59	ng	90
76) Benzidine	14.08	184	165614	35.87	ng	98
77) Pyrene	14.16	202	357974	47.56	ng	99
79) Butylbenzylphthalate	15.01	149	163139	56.87	ng	94
80) Benzo(a)anthracene	15.65	228	328094	45.99	ng	99
81) 3,3'-Dichlorobenzidine	15.63	252	93567	39.16	ng #	97
82) Chrysene	15.69	228	312102	46.56	ng	99
83) Bis(2-ethylhexyl)phthalate	15.75	149	262912	58.43	ng	99
84) Di-n-octyl phthalate	16.56	149	458583	62.07	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.70	276	364162	47.88	ng #	87
87) Benzo(b)fluoranthene	16.97	252	320151	43.23	ng	98
88) Benzo(k)fluoranthene	17.01	252	323726m	49.19	ng	
89) Benzo(a)pyrene	17.36	252	311083	48.13	ng #	97
90) Dibenzo(a,h)anthracene	18.72	278	300454	46.43	ng	97
91) Benzo(g,h,i)perylene	19.05	276	293568	45.25	ng	97

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

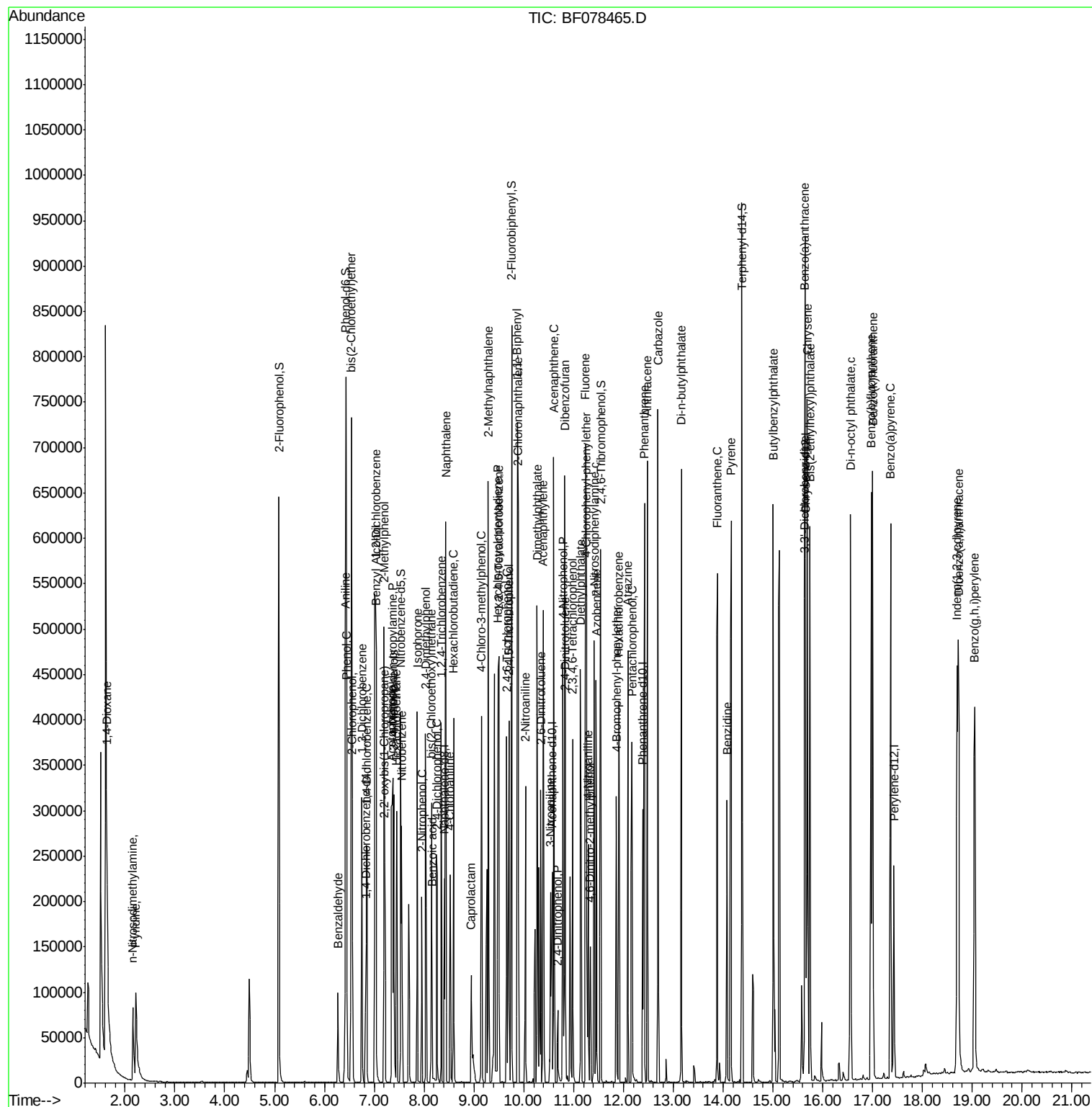
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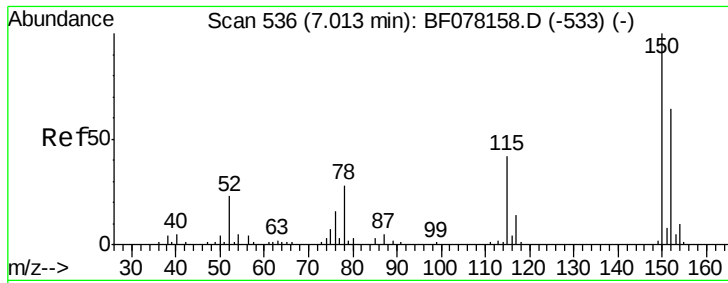
Instrument :
BNA_F
ClientSampleID :
LS-SD07CMS

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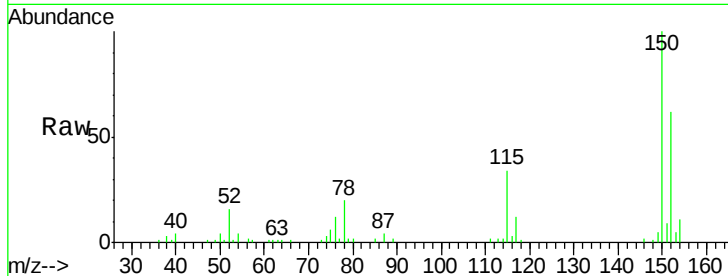




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.83 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

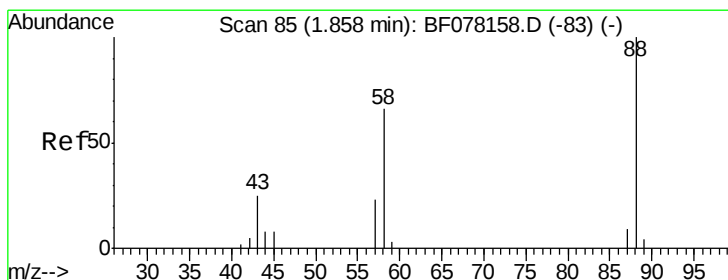
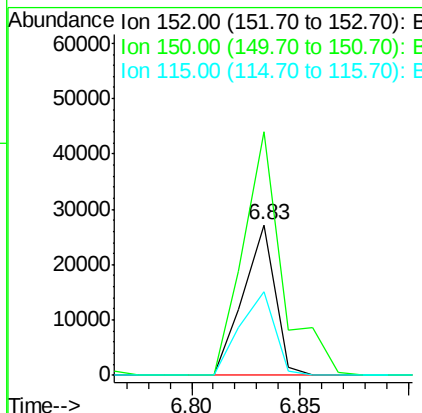
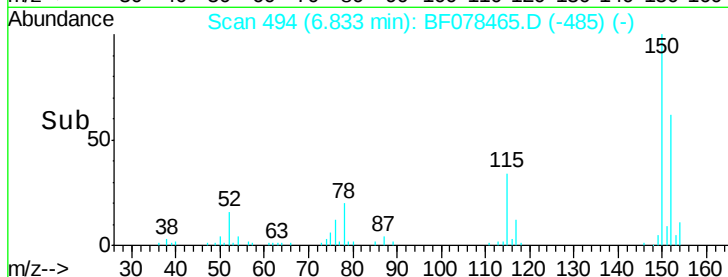
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.7	125.9	188.9
115	55.7	52.7	79.1

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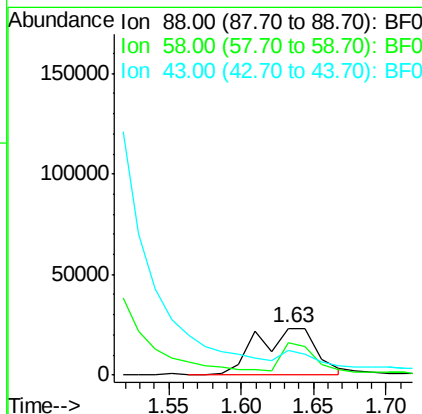
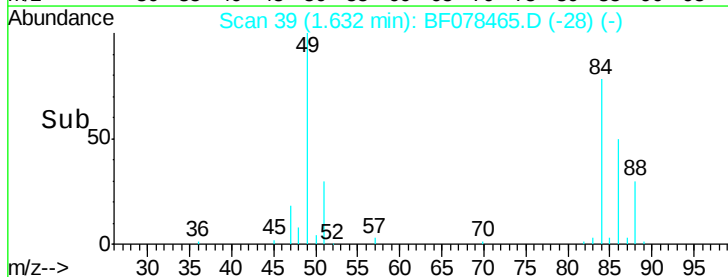
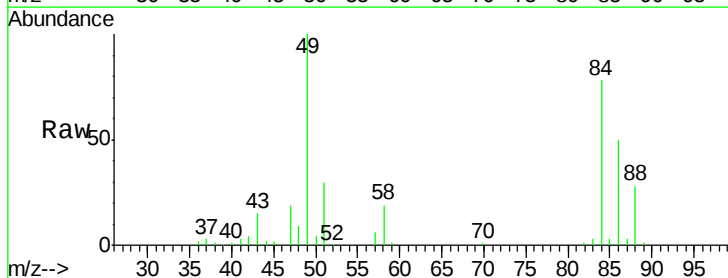
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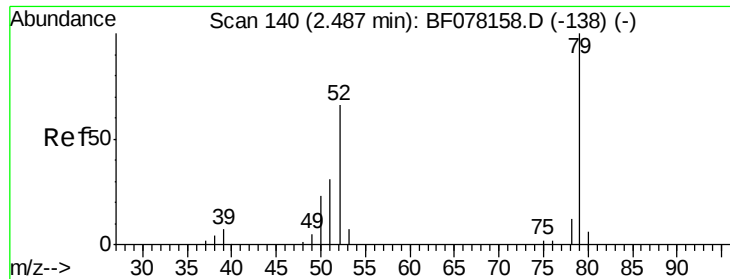


#2

1,4-Dioxane
Concen: 83.94 ng
RT: 1.63 min Scan# 39
Delta R.T. 0.02 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	29.3	56.9	85.3#
43	15.4	21.4	32.2#





#3

Pyridine

Concen: 41.95 ng

RT: 2.22 min Scan# 90

Delta R.T. 0.02 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

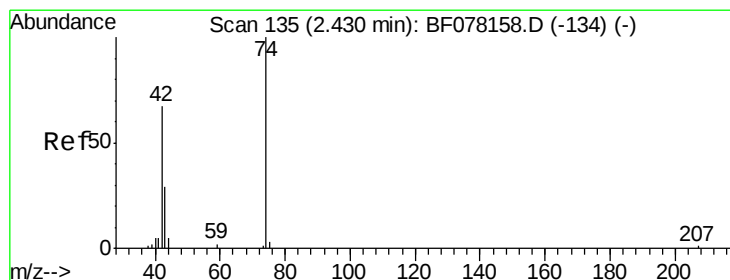
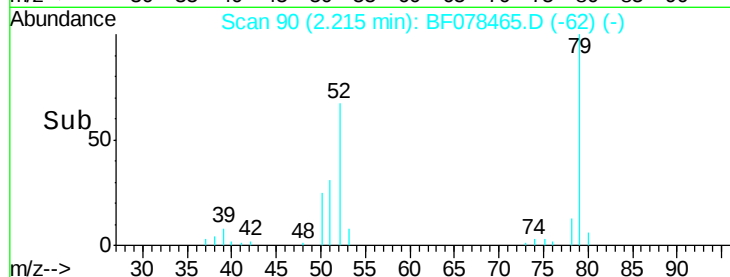
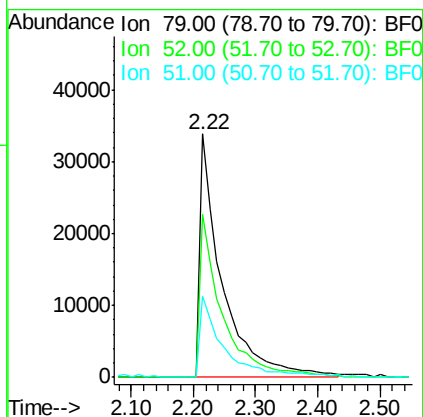
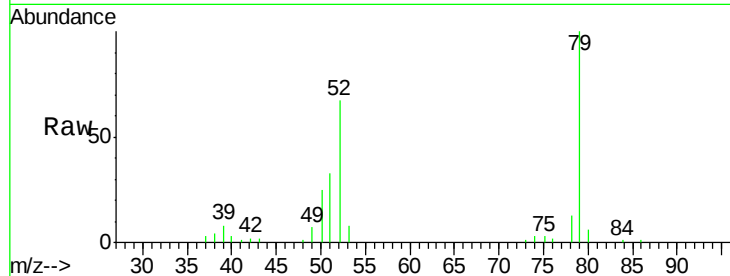
ClientSampleId :

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Tgt Ion:	79	Resp:	83873
Ion	Ratio	Lower	Upper
79	100		
52	66.8	52.4	78.6
51	33.4	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 53.57 ng m

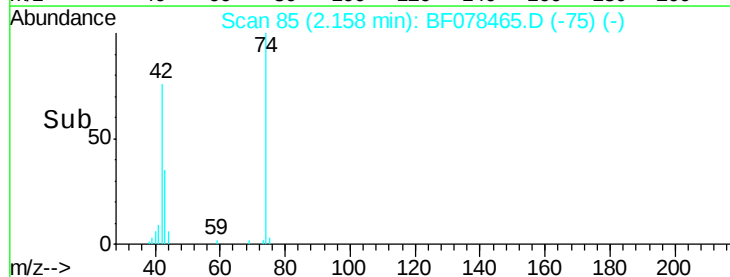
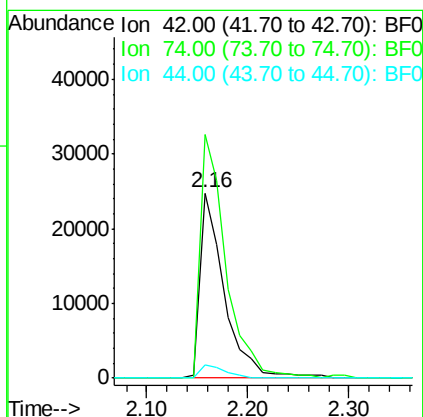
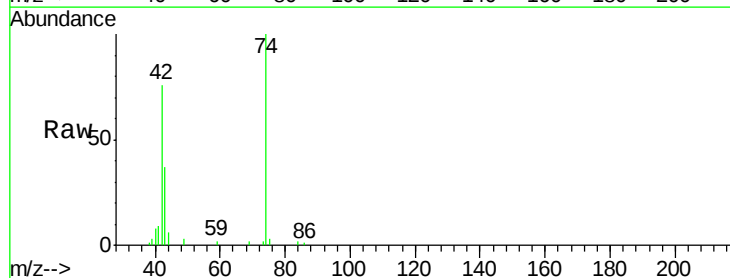
RT: 2.16 min Scan# 85

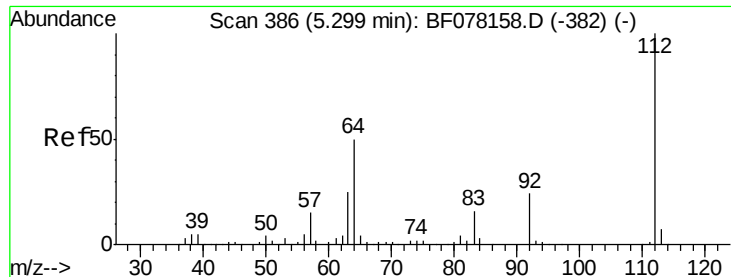
Delta R.T. 0.01 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	42	Resp:	41225
Ion	Ratio	Lower	Upper
42	100		
74	131.6	118.7	178.1
44	7.5	5.9	8.9





#5

2-Fluorophenol

Concen: 133.23 ng

RT: 5.08 min Scan# 341

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

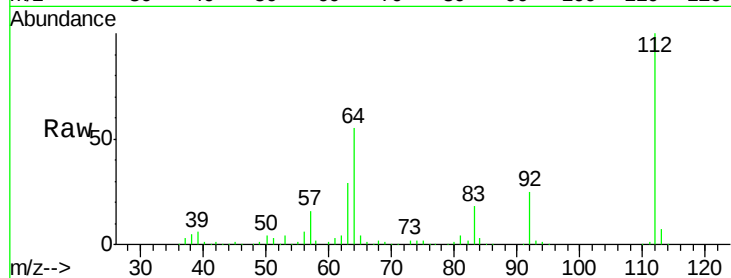
ClientSampleId :

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Tgt Ion:	112	Resp:	224881
Ion Ratio	Lower	Upper	
112	100		
64	55.3	39.9	59.9
63	28.9	20.2	30.4

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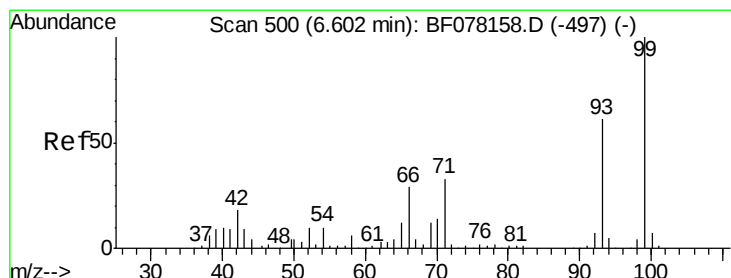
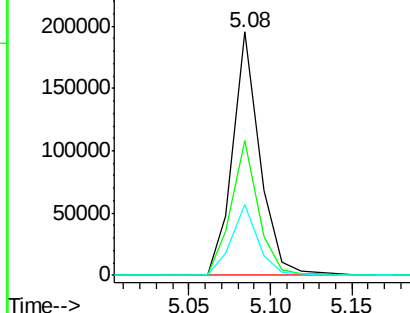
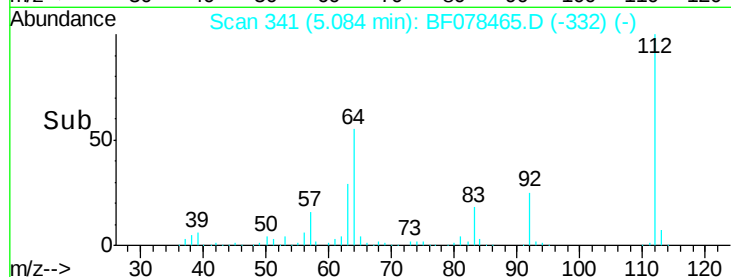
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 28.07 ng

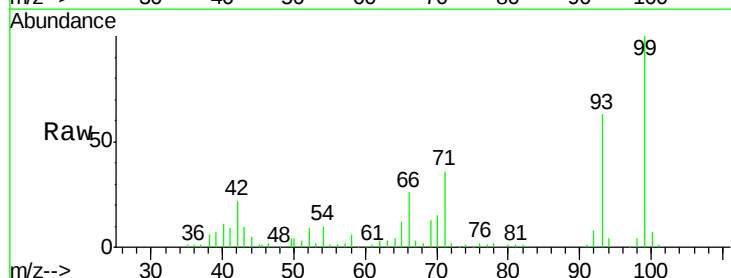
RT: 6.42 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

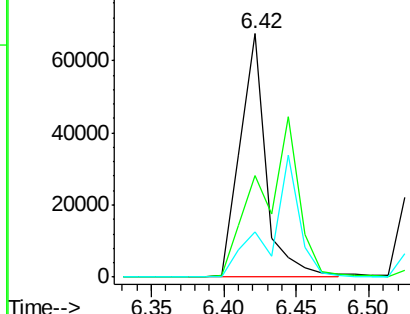
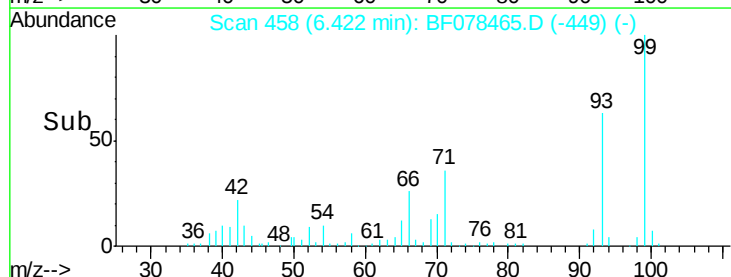
Tgt Ion:	93	Resp:	84188
Ion Ratio	Lower	Upper	
93	100		
66	41.8	38.0	57.0
65	18.6	16.3	24.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 137.15 ng

RT: 6.43 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

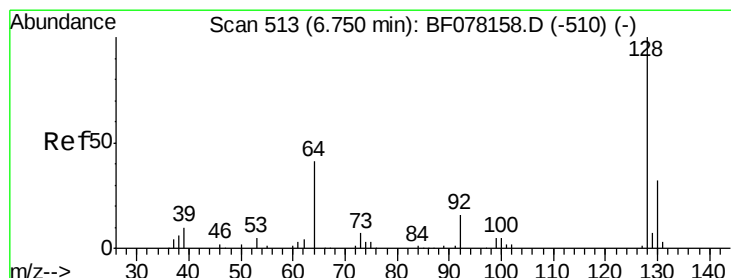
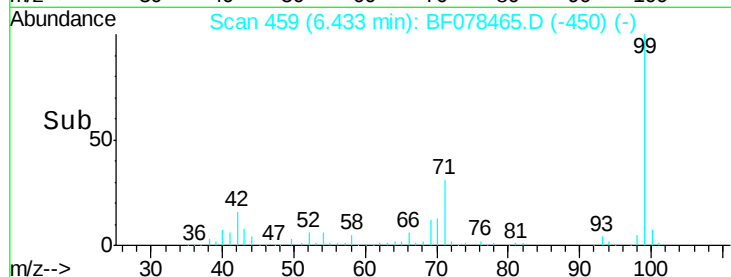
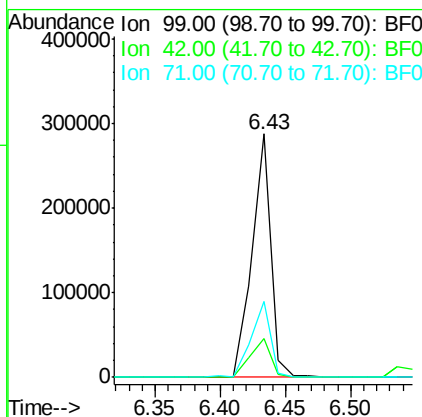
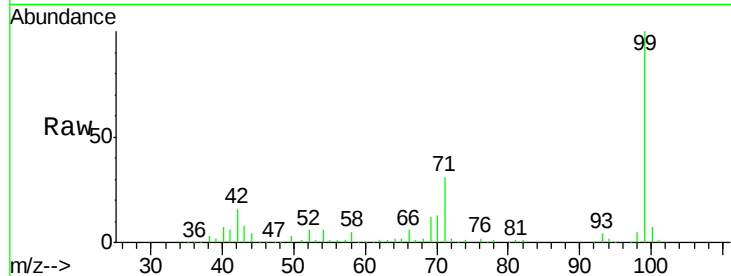
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Tgt Ion:	99	Resp:	290109
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.8	22.2
71	31.0	26.6	39.8

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#8

2-Chlorophenol

Concen: 46.73 ng

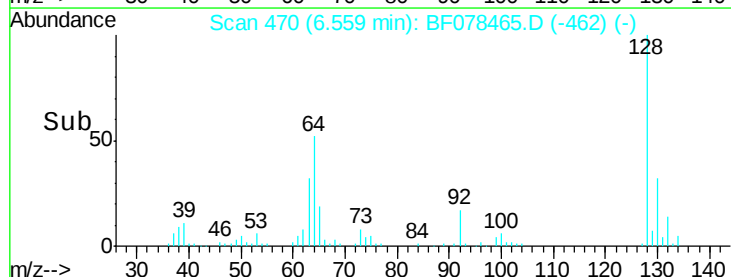
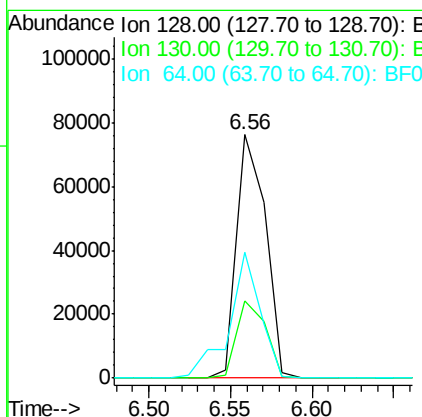
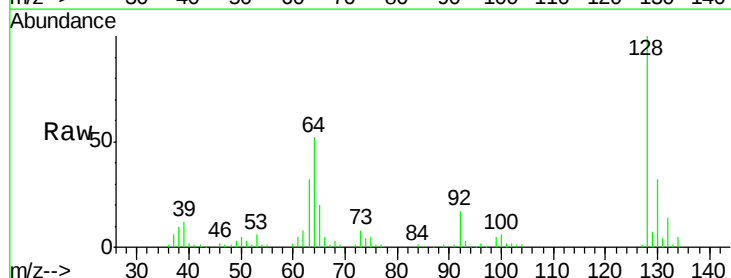
RT: 6.56 min Scan# 470

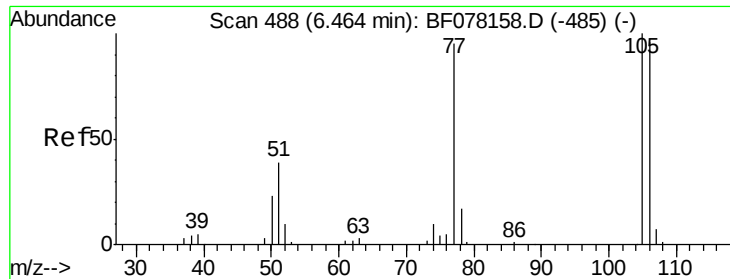
Delta R.T. -0.01 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	128	Resp:	93266
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.3	52.3
64	51.5	23.8	63.8





#9

Benzaldehyde

Concen: 18.96 ng

RT: 6.27 min Scan# 445

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

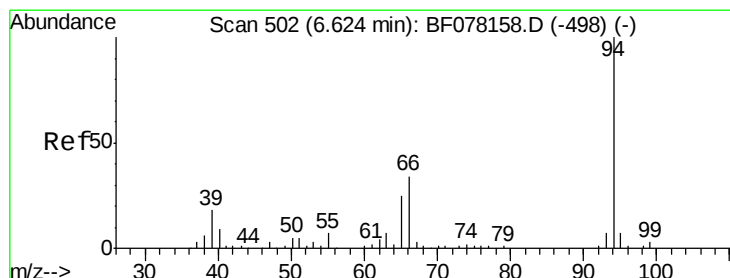
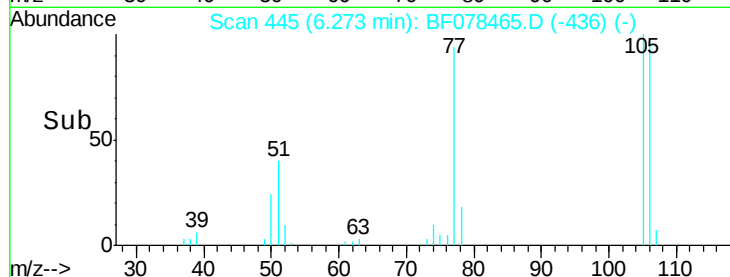
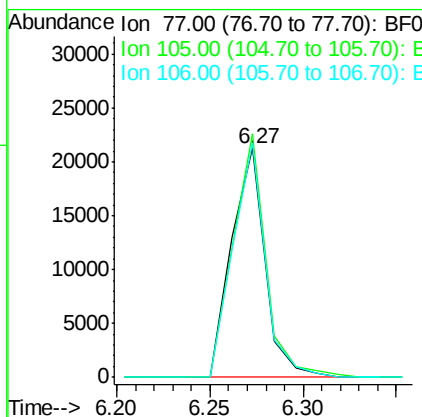
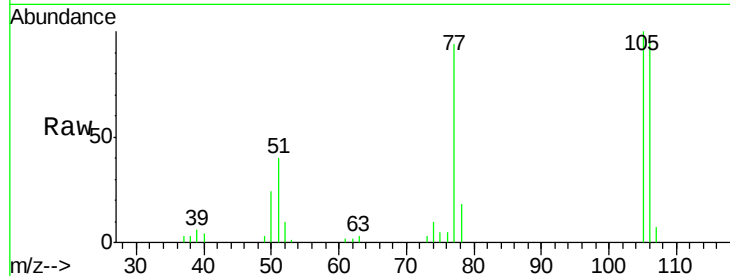
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Tgt Ion:	77	Resp:	26585
Ion Ratio	Lower	Upper	
77	100		
105	106.3	85.4	125.4
106	102.2	80.8	120.8

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#10

Phenol

Concen: 48.14 ng

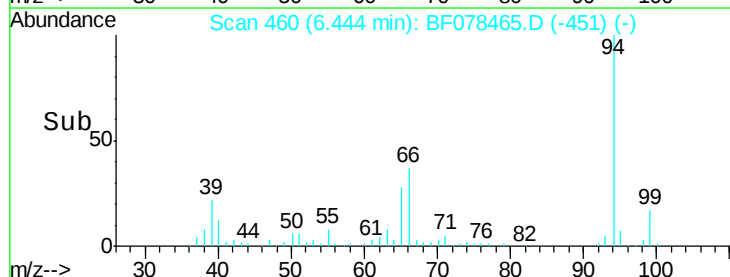
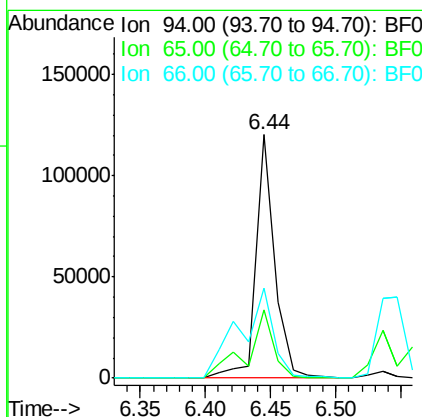
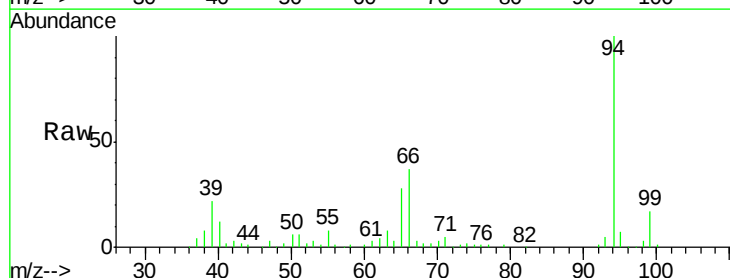
RT: 6.44 min Scan# 460

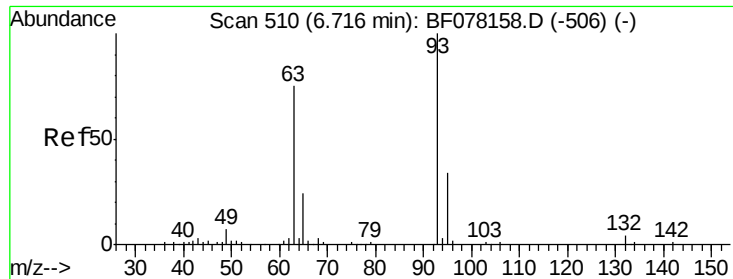
Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	94	Resp:	122019
Ion Ratio	Lower	Upper	
94	100		
65	28.2	4.9	44.9
66	37.0	13.8	53.8





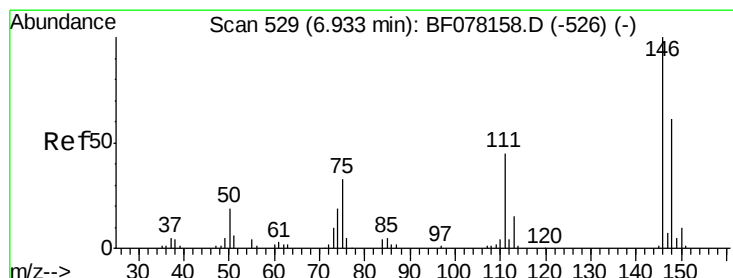
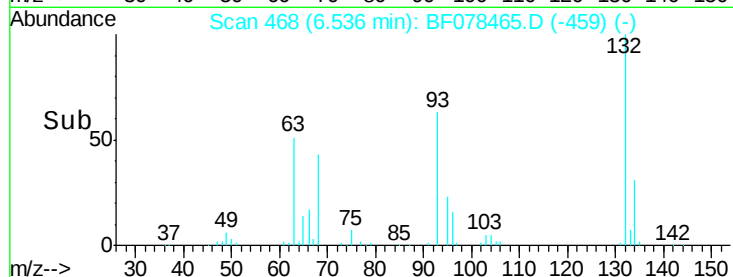
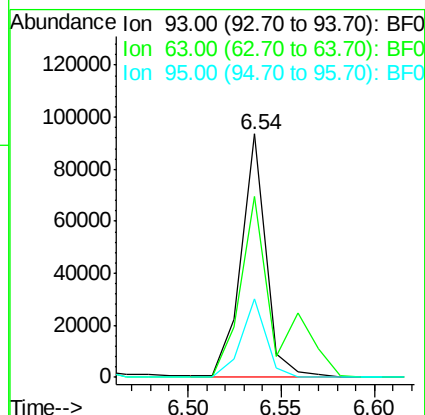
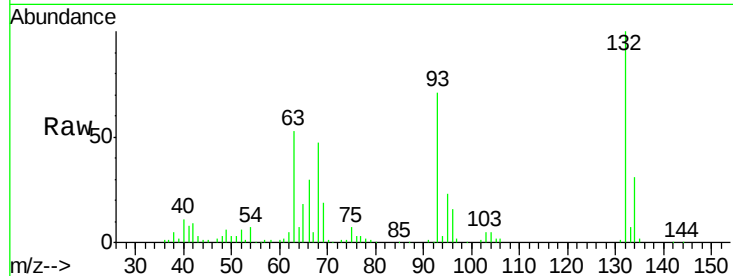
#11
bis(2-Chloroethyl)ether
Concen: 47.74 ng
RT: 6.54 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	87017		
63	74.3	54.6	94.6	
95	32.4	13.6	53.6	

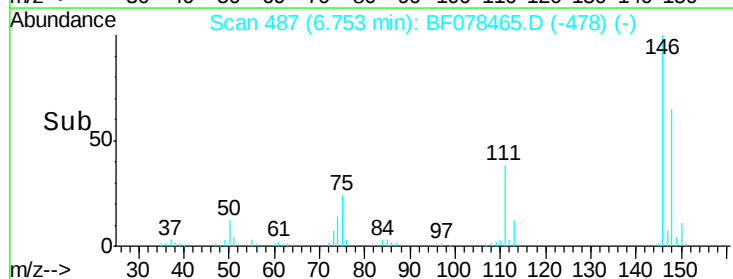
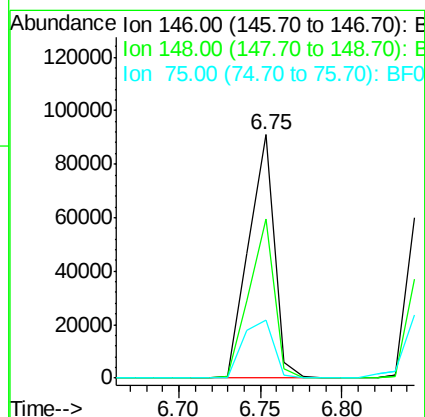
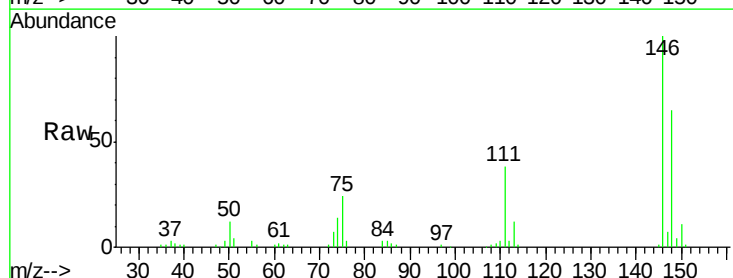
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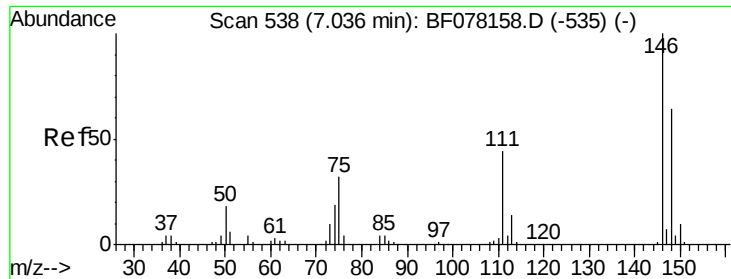
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#12
1,3-Dichlorobenzene
Concen: 45.10 ng
RT: 6.75 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	98884		
148	65.2	49.1	73.7	
75	24.1	26.6	40.0	





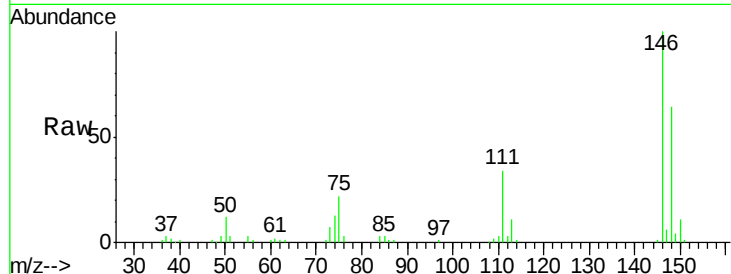
#13
 1,4-Dichlorobenzene
 Concen: 44.62 ng
 RT: 6.86 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

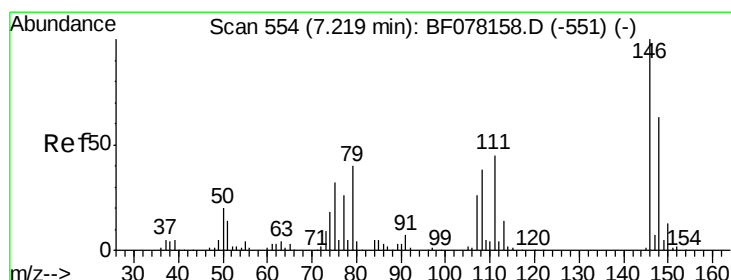
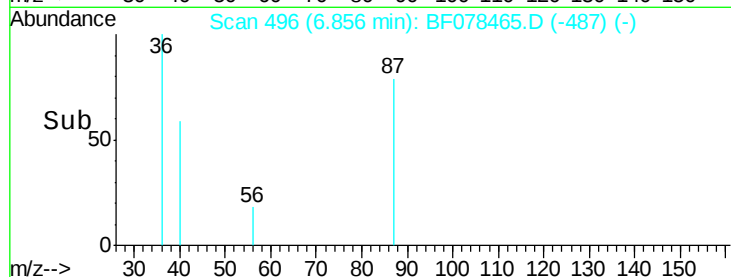
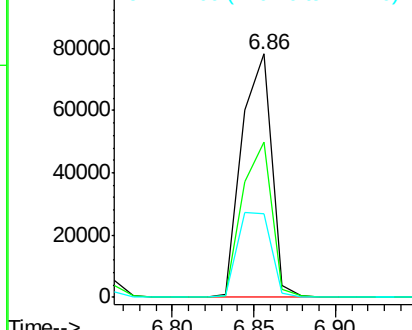
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
111	34.2	35.0	52.4

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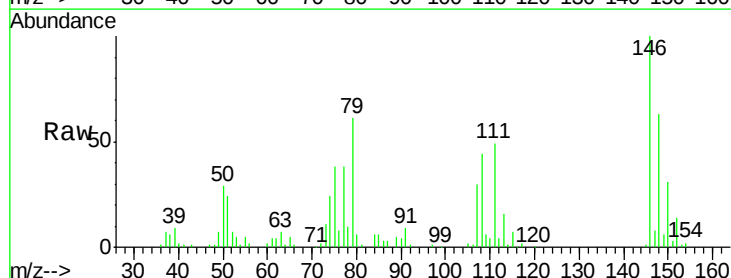


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

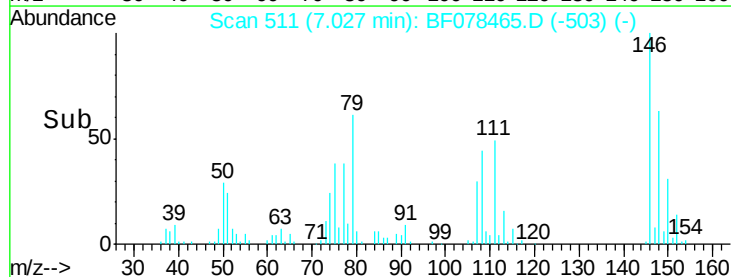
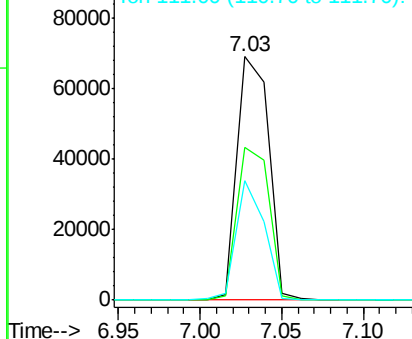


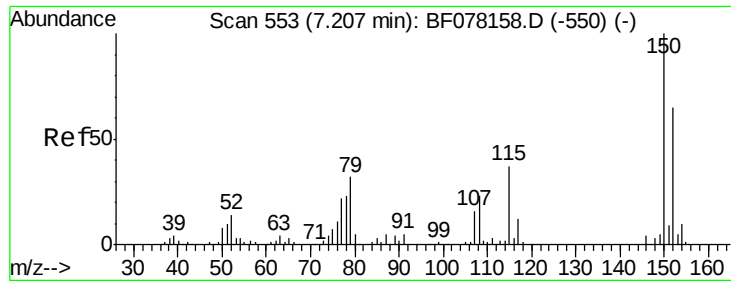
#14
 1,2-Dichlorobenzene
 Concen: 44.68 ng
 RT: 7.03 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.2	75.4
111	49.2	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





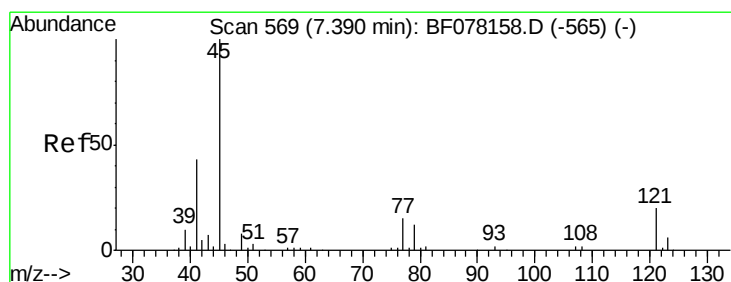
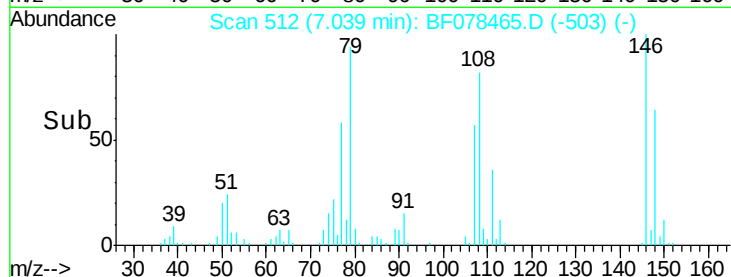
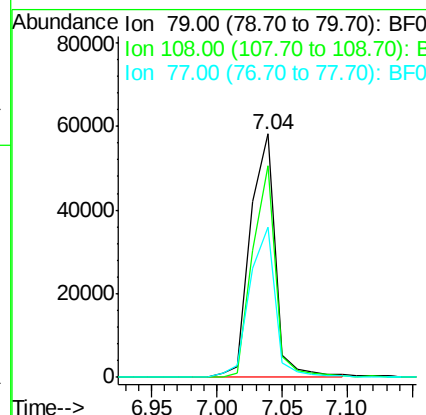
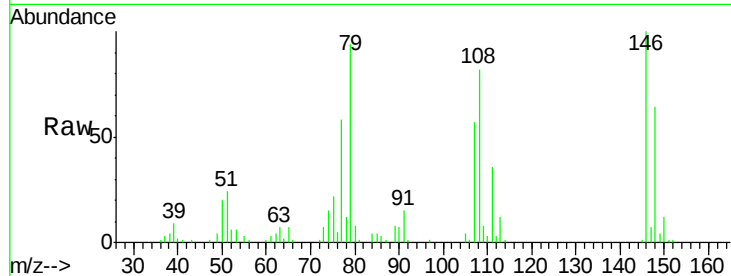
#15
Benzyl Alcohol
Concen: 52.51 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	78055		
108	87.1	57.6	86.4#	
77	61.6	53.5	80.3	

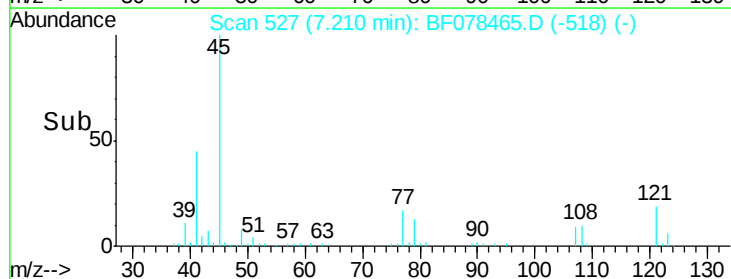
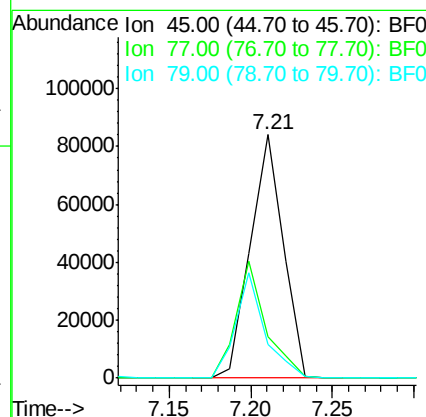
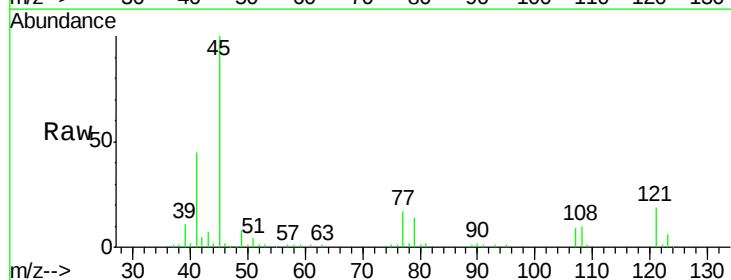
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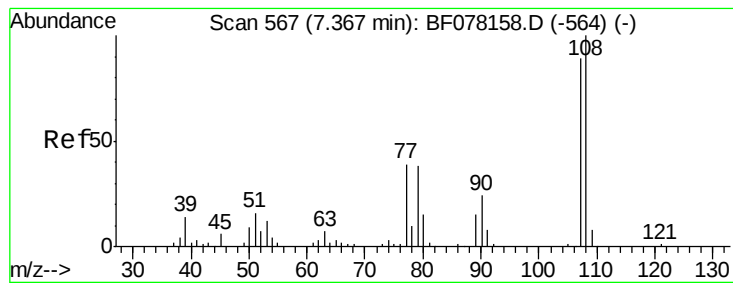
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.34 ng
RT: 7.21 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	117528		
77	17.2	0.0	34.5	
79	13.8	0.0	31.9	





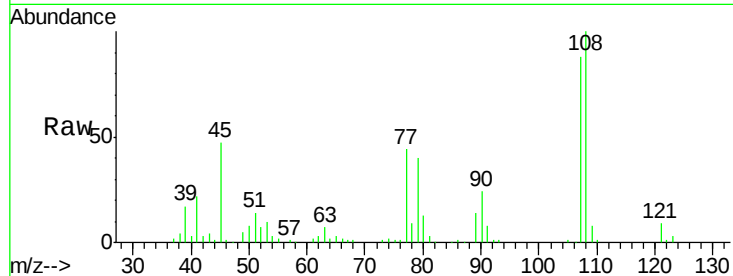
#17
 2-Methylphenol
 Concen: 48.75 ng
 RT: 7.20 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

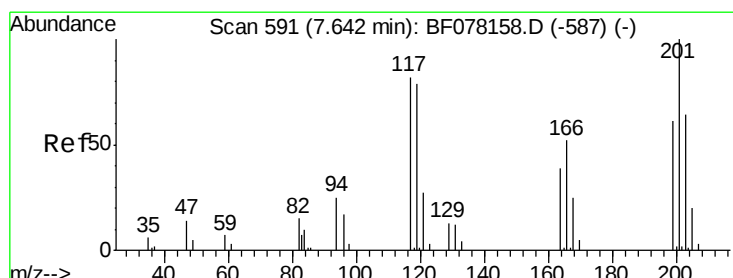
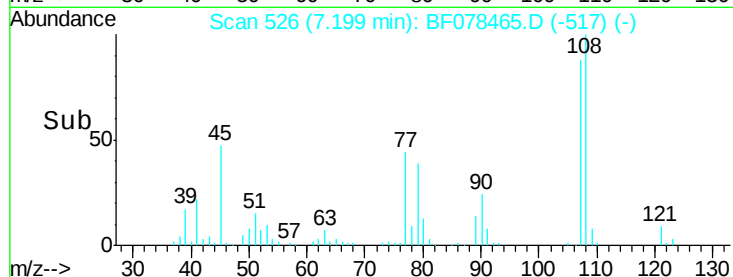
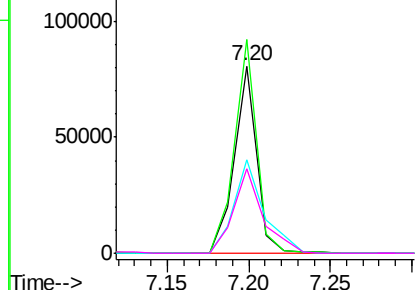
Tgt Ion:	107	Resp:	75537
Ion Ratio	Lower	Upper	
107	100		
108	114.1	90.3	135.5
77	50.1	35.5	53.3
79	45.4	34.2	51.4

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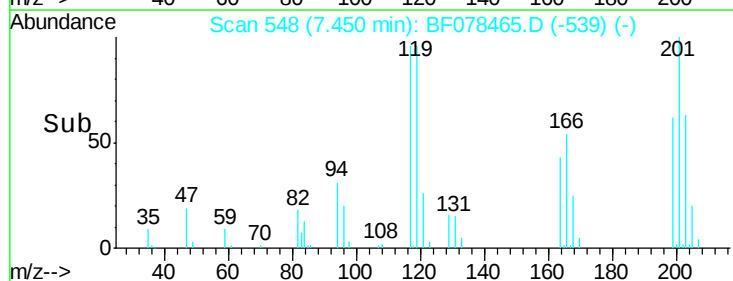
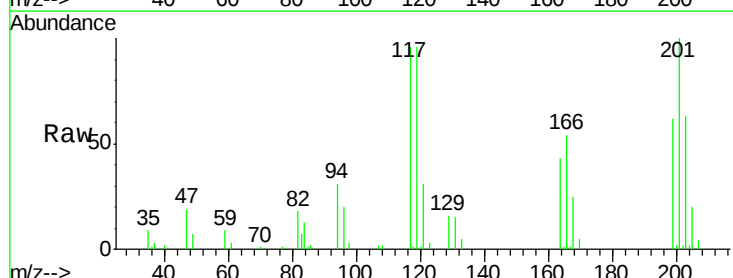
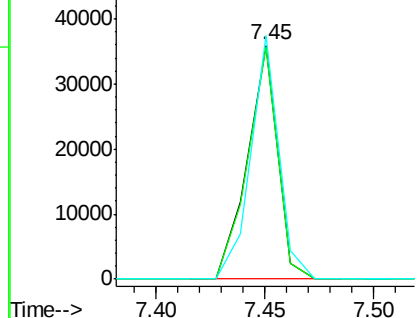
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BF0
 Ion 79.00 (78.70 to 79.70): BF0

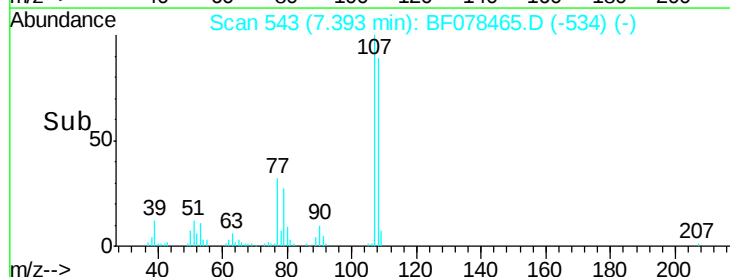
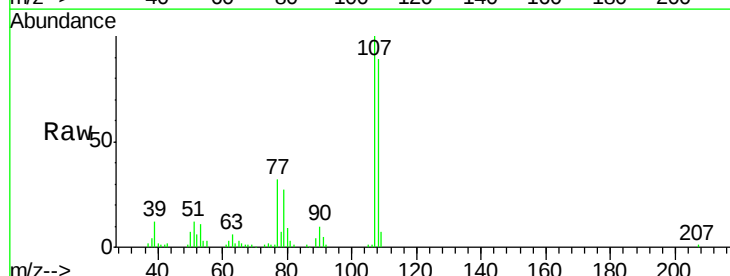
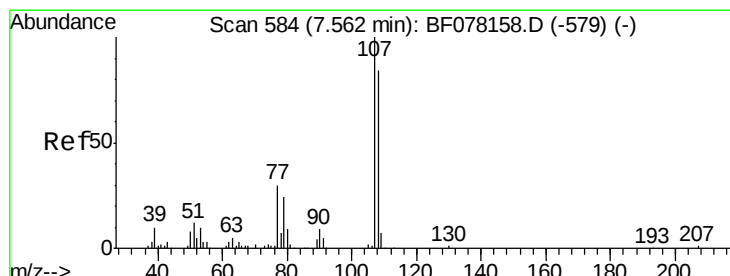
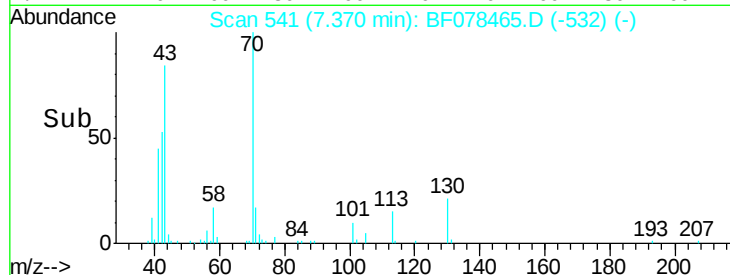
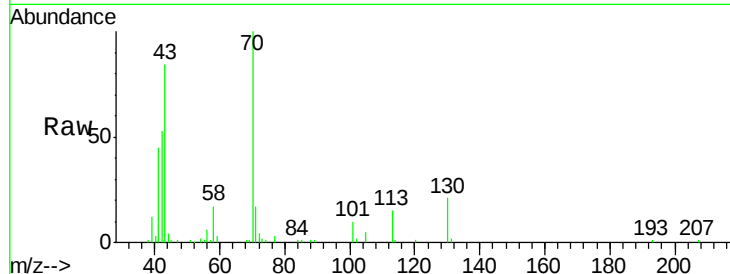
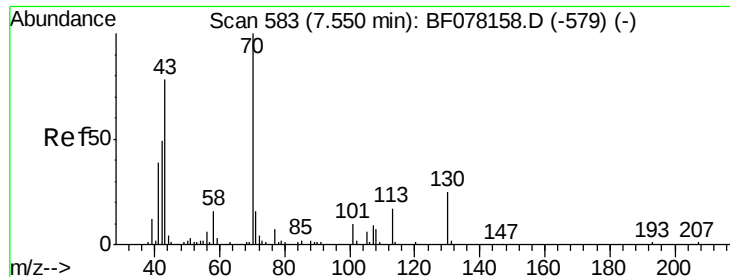


#18
 Hexachloroethane
 Concen: 46.34 ng
 RT: 7.45 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion:	117	Resp:	34486
Ion Ratio	Lower	Upper	
117	100		
119	99.5	77.0	115.6
201	104.2	98.1	147.1

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

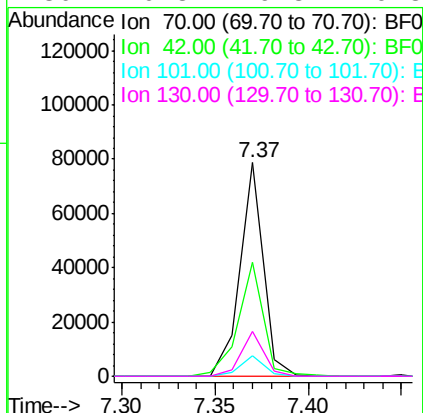




#19
n-Nitroso-di-n-propylamine
Concen: 49.28 ng
RT: 7.37 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.3	38.9	58.3
101	9.6	8.3	12.5
130	20.8	19.8	29.8

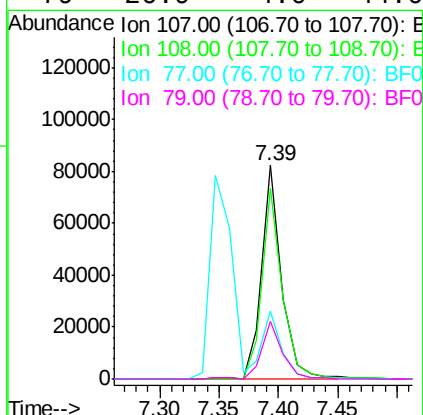


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#20
3+4-Methylphenols
Concen: 47.11 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	64.4	104.4
77	31.6	9.7	49.7
79	26.9	4.0	44.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

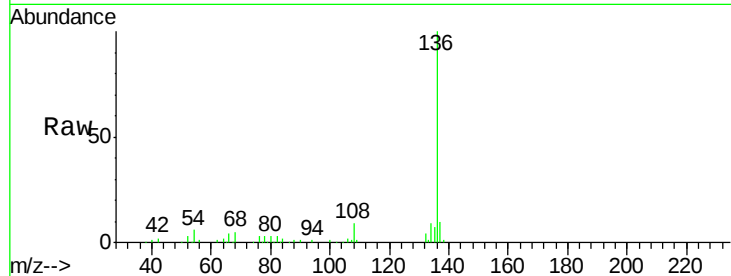
ClientSampleId :

LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	115243		
137	10.5	9.0	13.4	
54	6.5	7.0	10.6	
68	5.0	5.4	8.2	

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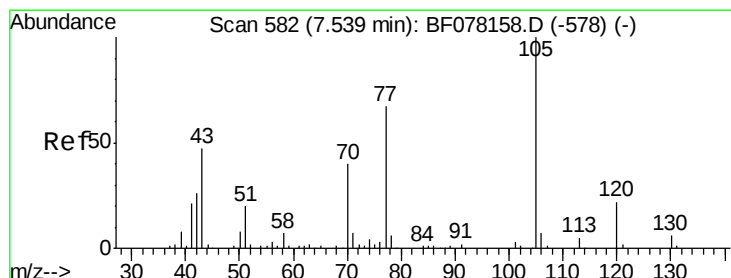
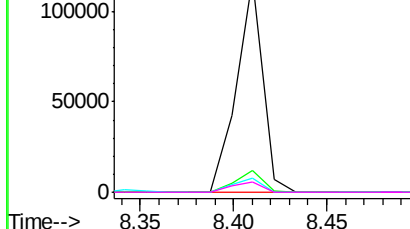
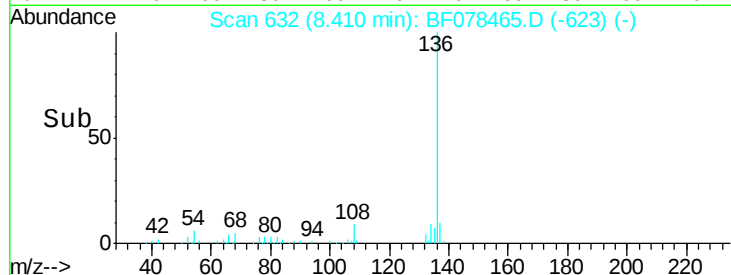


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 49.87 ng

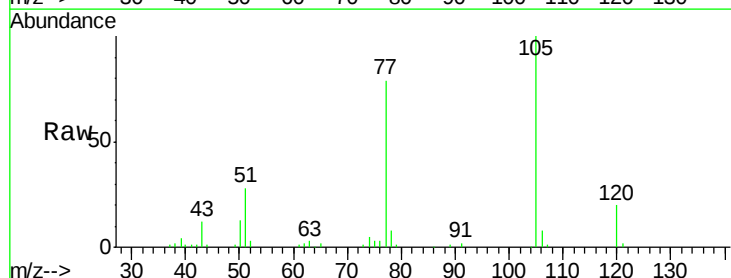
RT: 7.35 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	133903		
71	0.0	5.5	8.3	
51	27.8	16.0	24.0	
120	20.1	17.8	26.6	

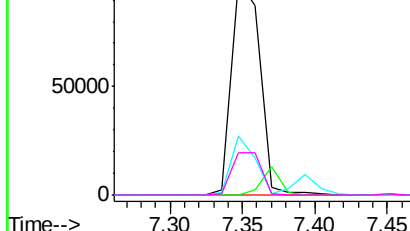
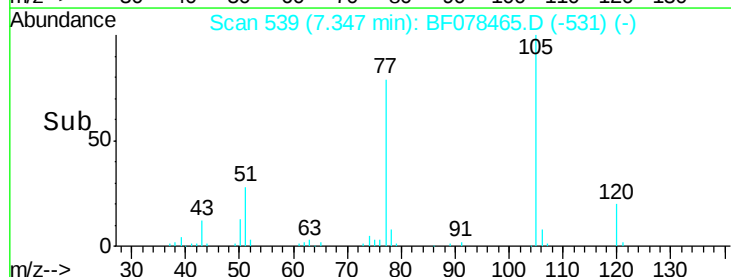


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





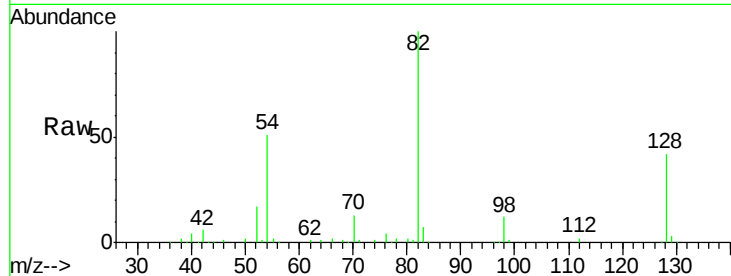
#23
 Nitrobenzene-d5
 Concen: 77.16 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

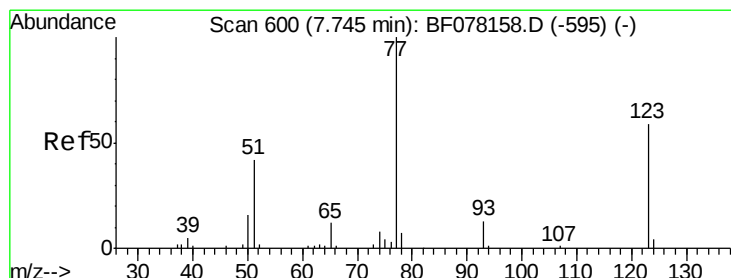
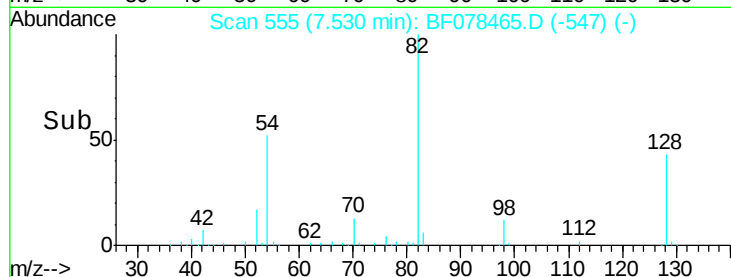
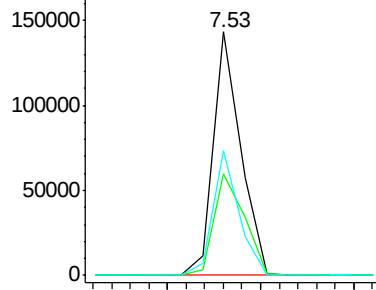
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	41.6	31.8	47.8
54	51.1	41.5	62.3

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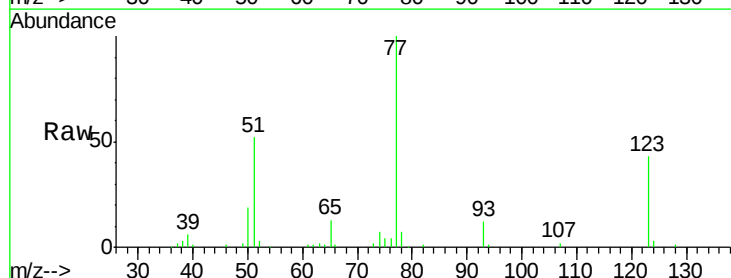


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

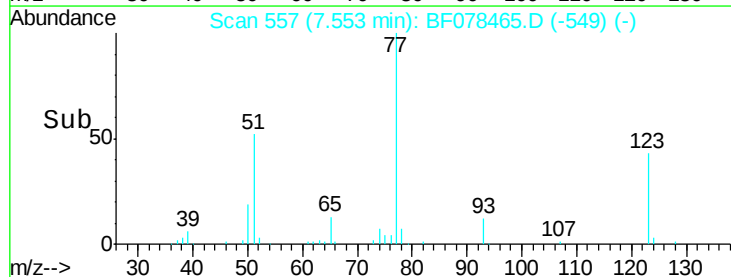
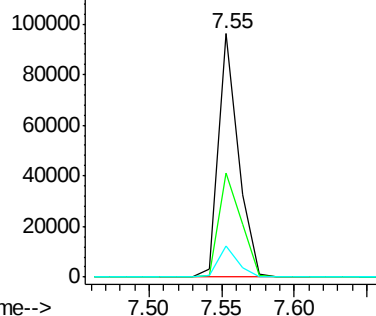


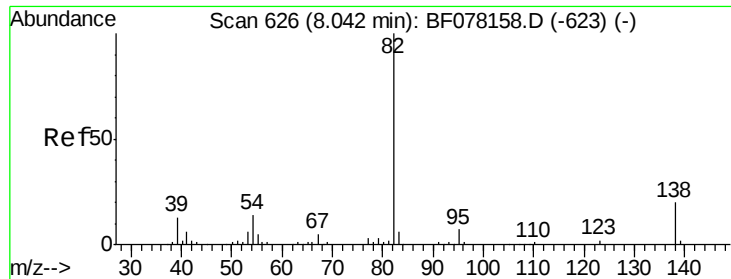
#24
 Nitrobenzene
 Concen: 46.36 ng
 RT: 7.55 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	42.7	46.9	70.3#
65	12.5	9.5	14.3



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





#25

Isophorone

Concen: 49.03 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

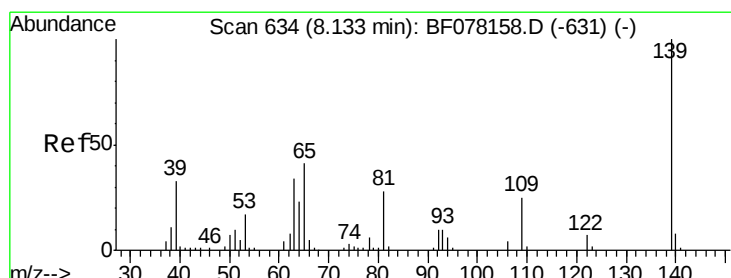
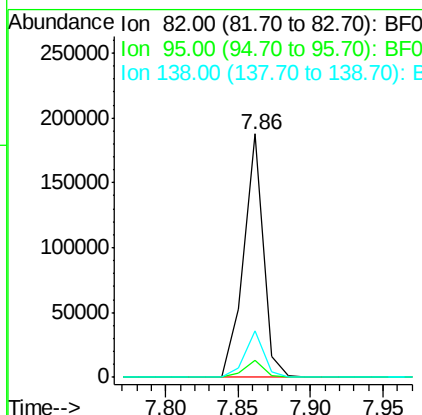
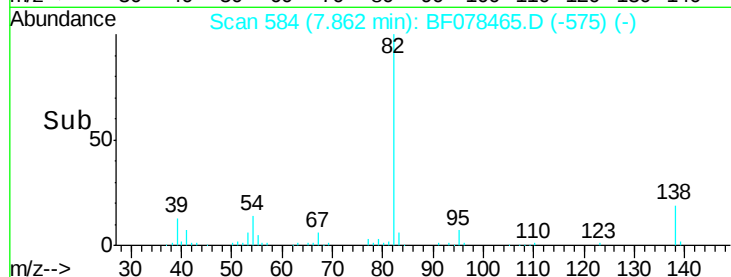
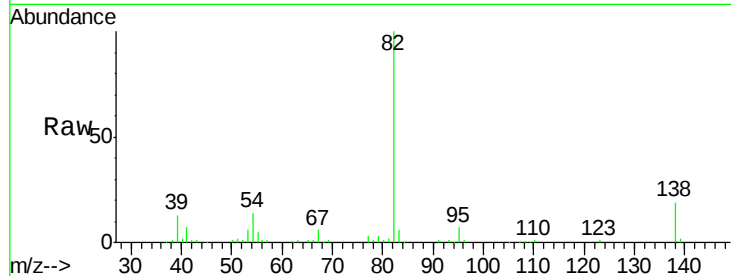
ClientSampleId :

LS-SD07CMS

Tgt Ion:	82	Resp:	176931
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.7	8.5
138	19.0	15.8	23.8

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#26

2-Nitrophenol

Concen: 49.52 ng

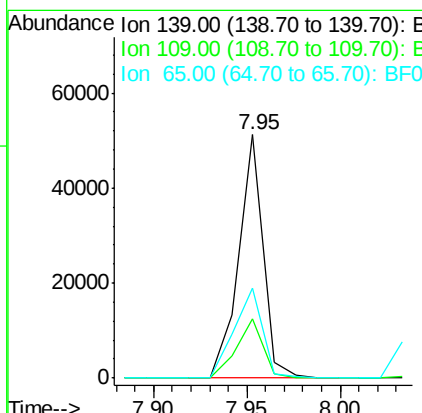
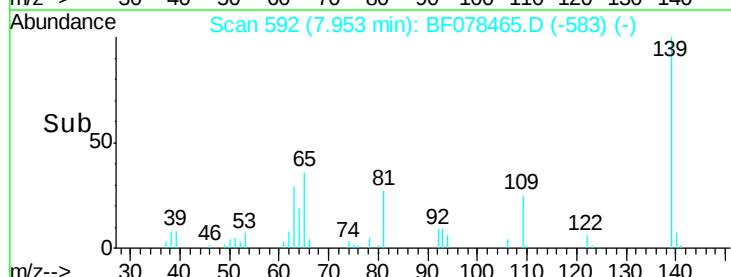
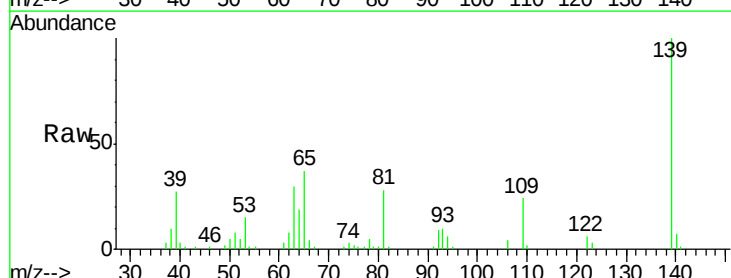
RT: 7.95 min Scan# 592

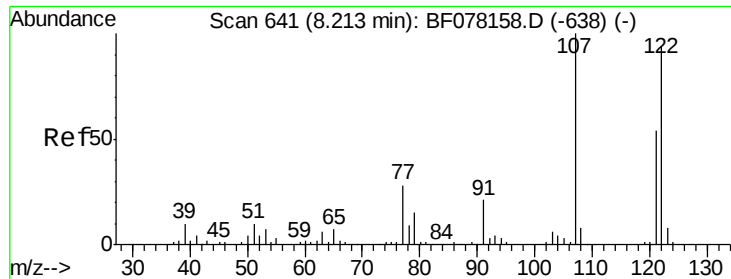
Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

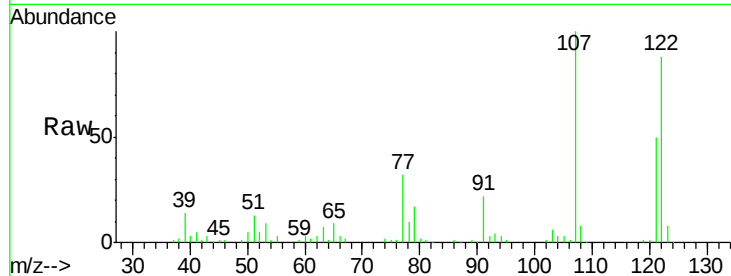
Tgt Ion:	139	Resp:	46903
Ion Ratio		Lower	Upper
139	100		
109	24.2	19.8	29.8
65	36.7	32.7	49.1





#27
 2,4-Dimethylphenol
 Concen: 46.50 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

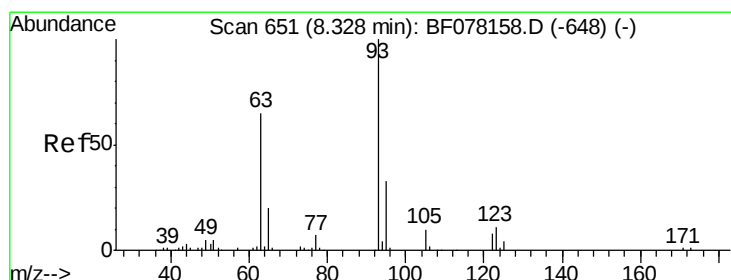
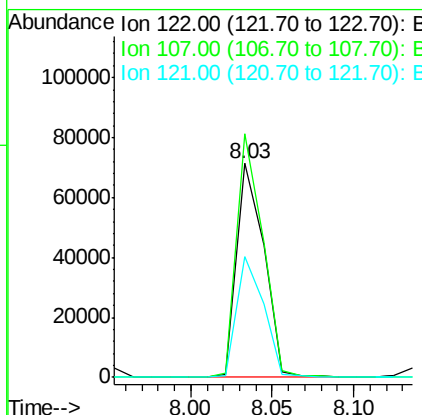
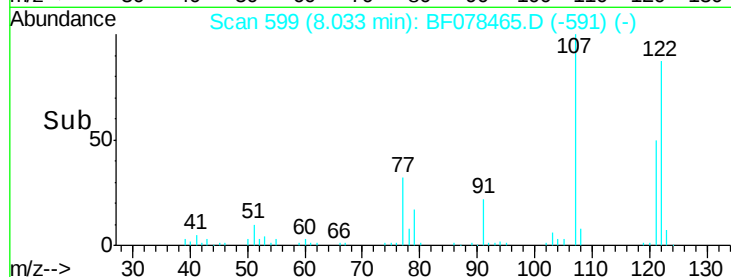
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	81896		
107	113.9	84.6	127.0	
121	56.5	46.0	69.0	

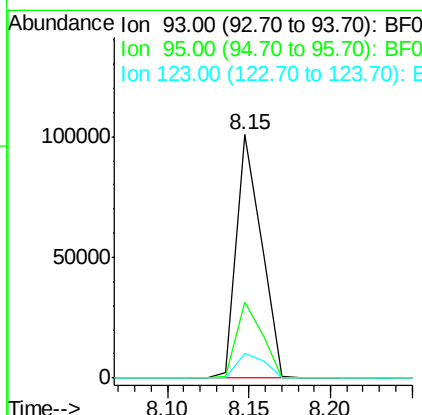
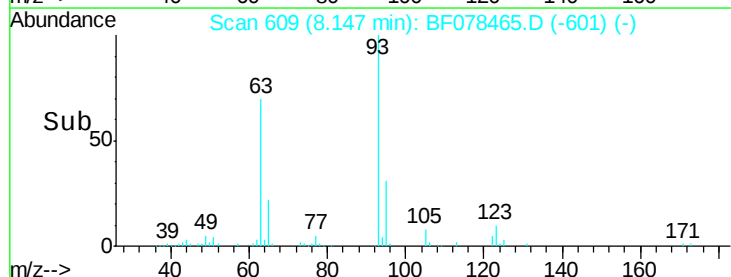
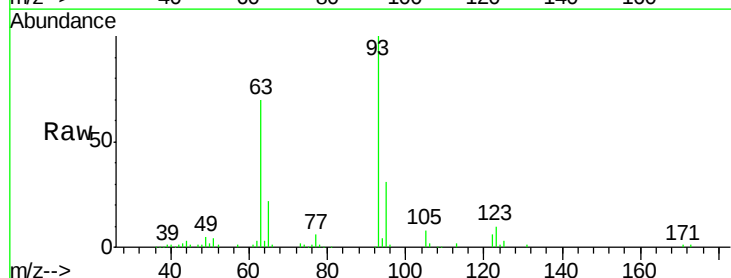
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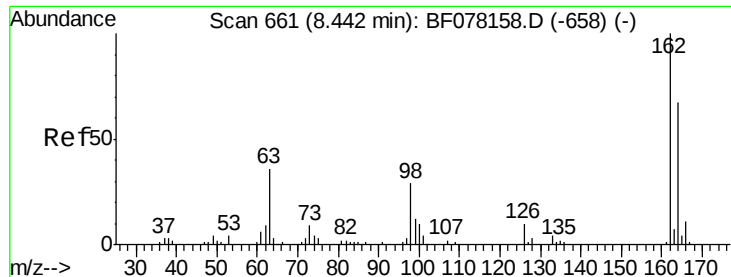
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.86 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	106102		
95	31.3	26.3	39.5	
123	10.1	9.1	13.7	





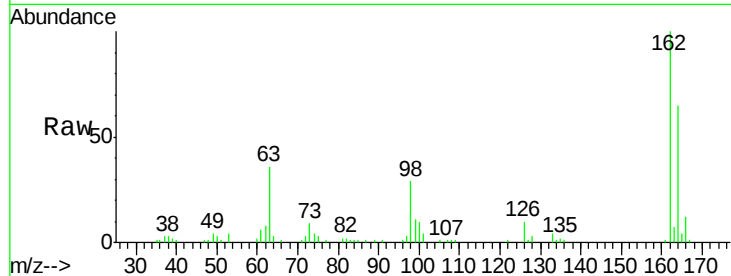
#29
 2,4-Dichlorophenol
 Concen: 50.16 ng
 RT: 8.26 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

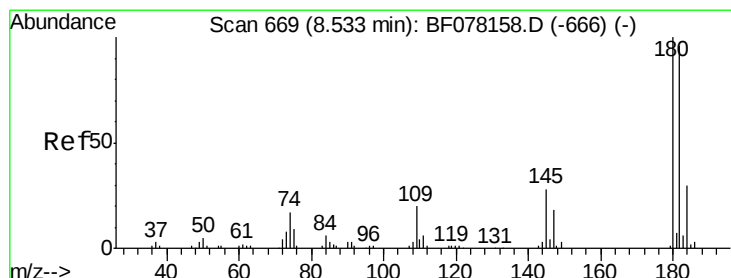
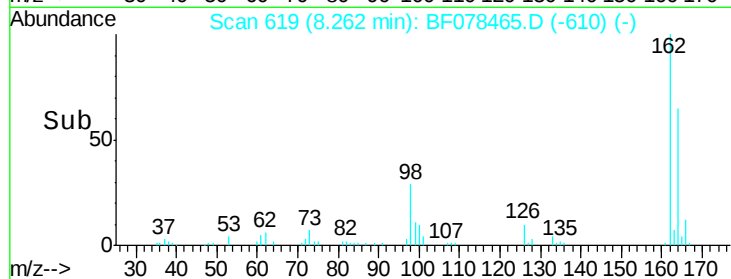
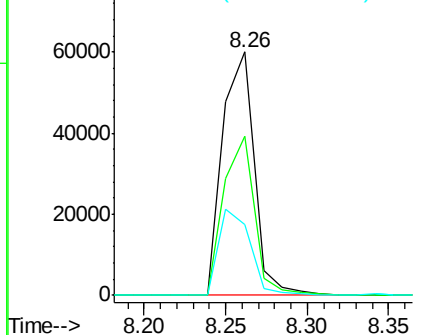
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	80373		
164	65.5	47.0	87.0	
98	28.9	9.2	49.2	

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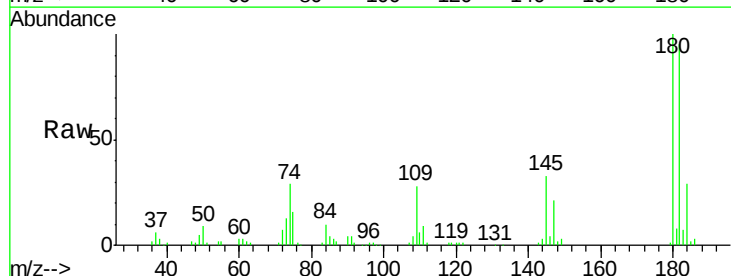


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

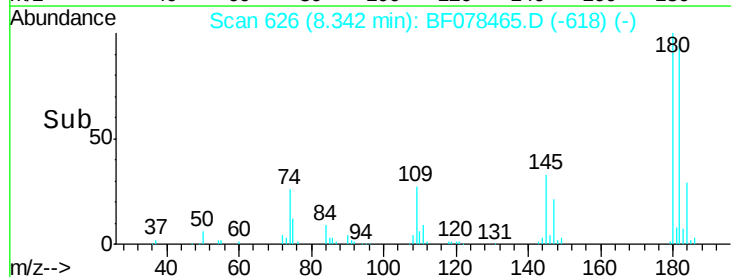
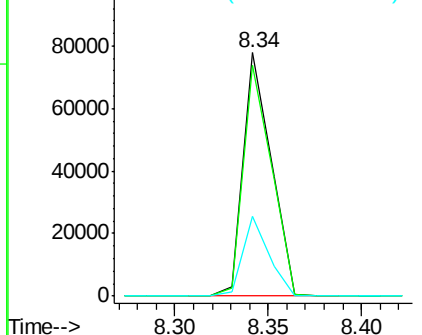


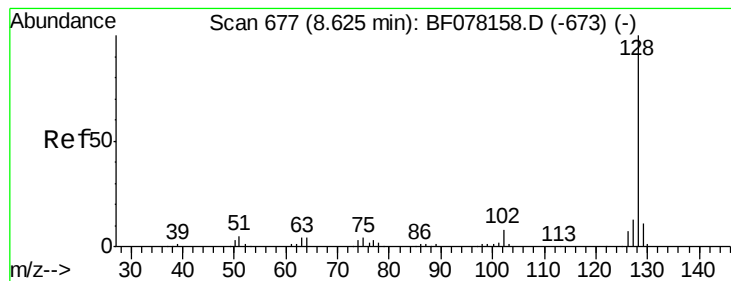
#30
 1,2,4-Trichlorobenzene
 Concen: 44.66 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	82040		
182	94.6	76.9	115.3	
145	33.0	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: 45.44 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

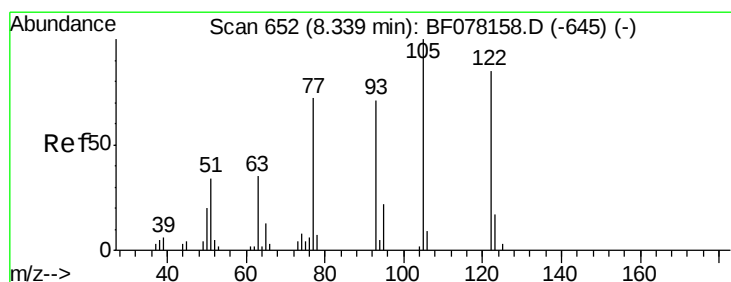
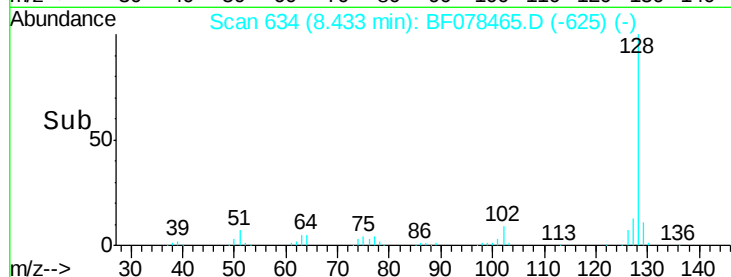
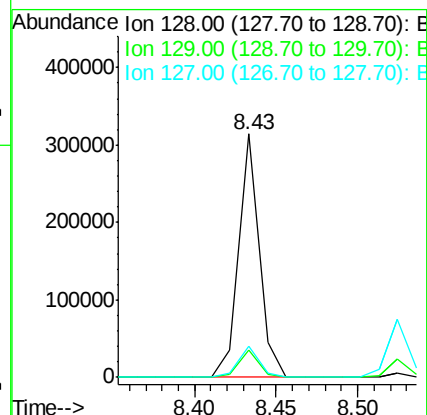
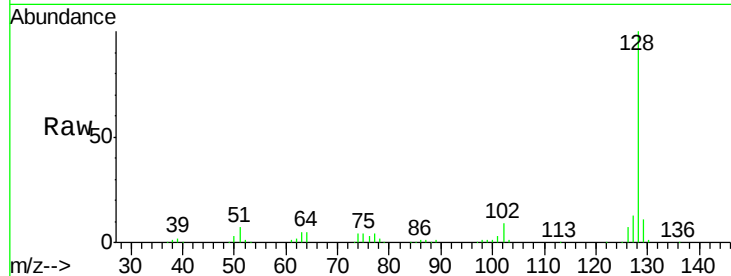
ClientSampleId :

LS-SD07CMS

Tgt Ion:	128	Resp:	272536
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.6	12.8
127	12.9	10.7	16.1

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#32

Benzoic acid

Concen: 25.40 ng

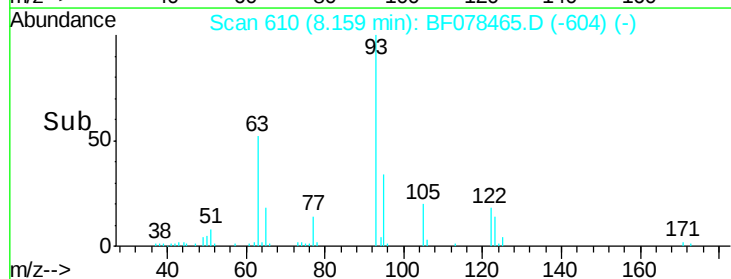
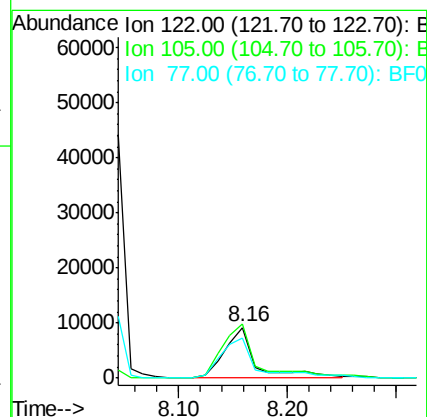
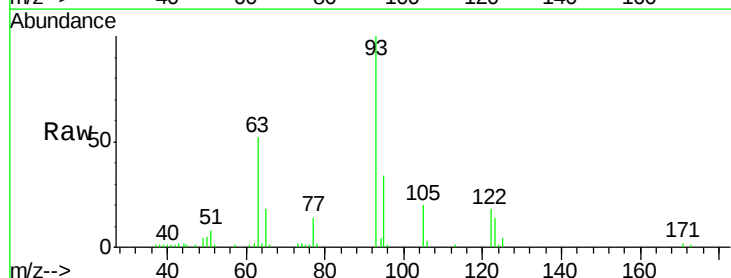
RT: 8.16 min Scan# 610

Delta R.T. -0.03 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	122	Resp:	18468
Ion Ratio	Lower	Upper	
122	100		
105	107.3	96.1	136.1
77	79.0	64.1	104.1





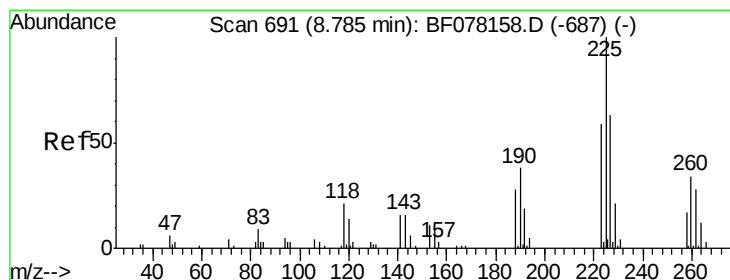
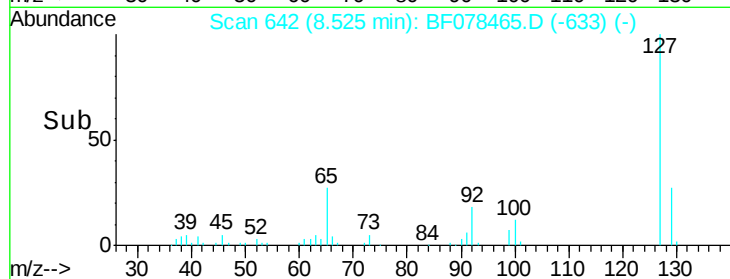
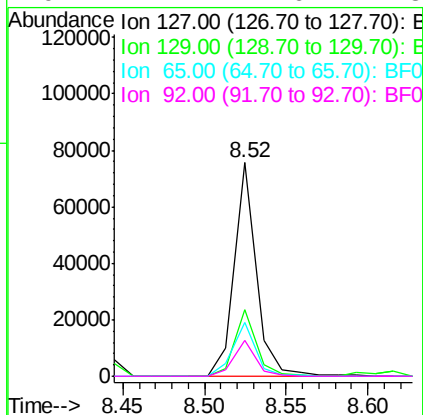
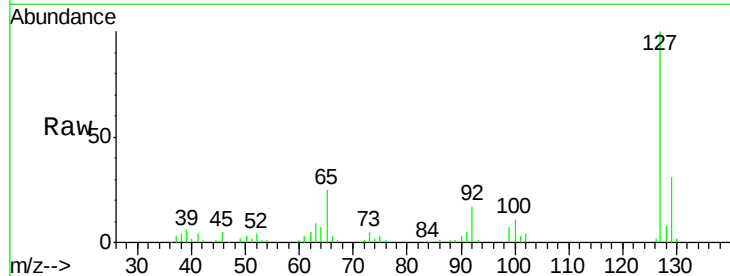
#33
4-Chloroaniline
Concen: 28.34 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	31.0	25.5	38.3
65	25.2	21.7	32.5
92	17.1	14.6	21.8

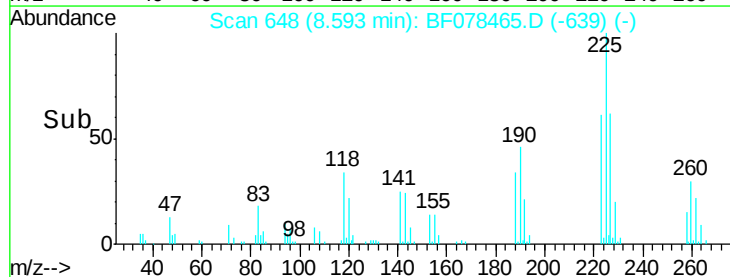
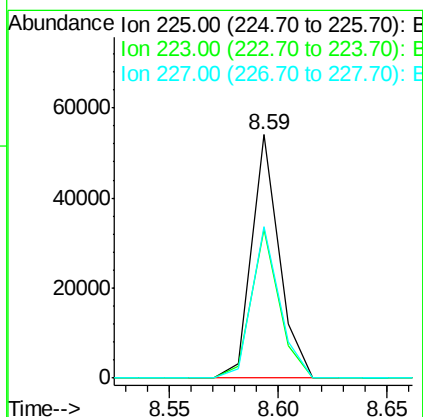
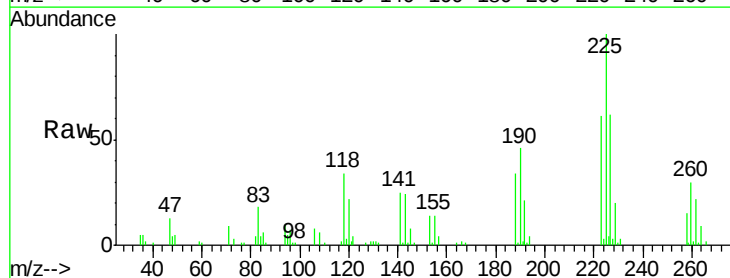
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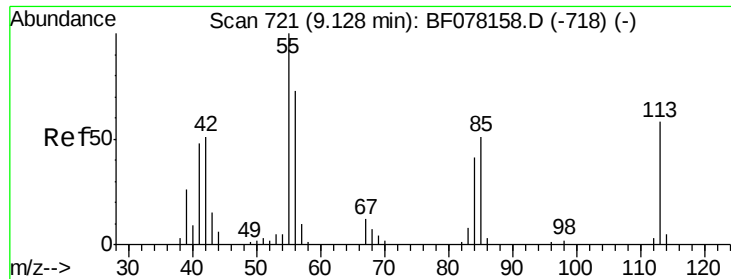
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#34
Hexachlorobutadiene
Concen: 47.14 ng
RT: 8.59 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.0	47.5	71.3
227	62.1	50.2	75.2





#35

Caprolactam

Concen: 54.81 ng

RT: 8.95 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF078465.D

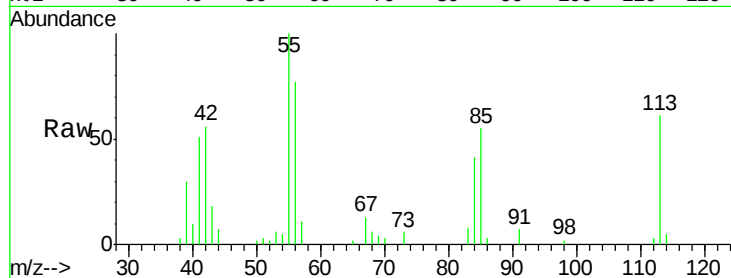
Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

ClientSampleId :

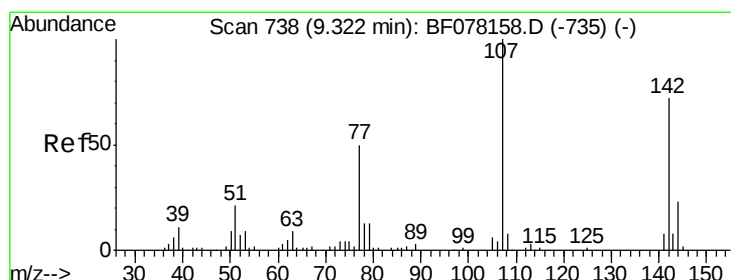
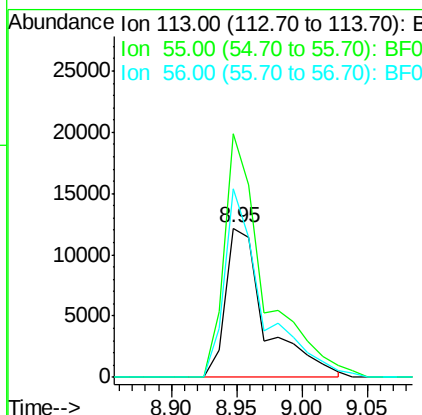
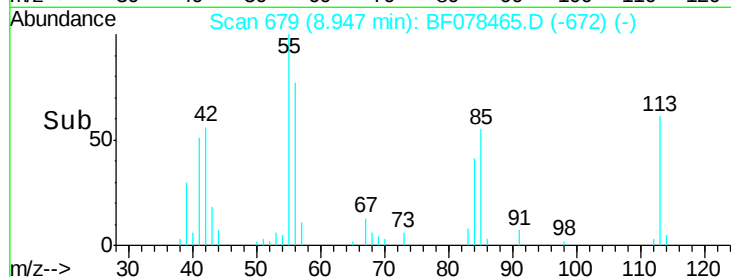
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Tgt Ion:	113	Resp:	26215
Ion Ratio	Lower	Upper	
113	100		
55	163.0	151.9	191.9
56	126.1	106.1	146.1

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#36

4-Chloro-3-methylphenol

Concen: 51.82 ng

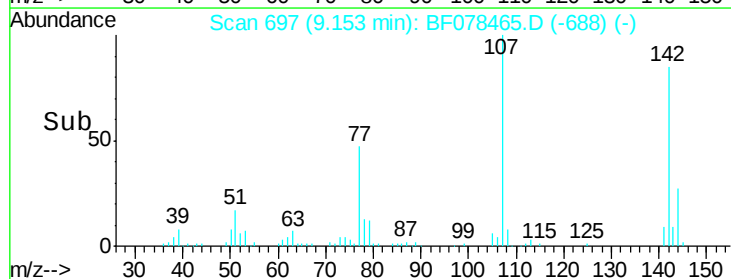
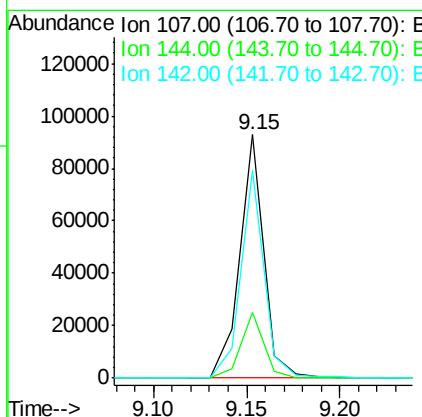
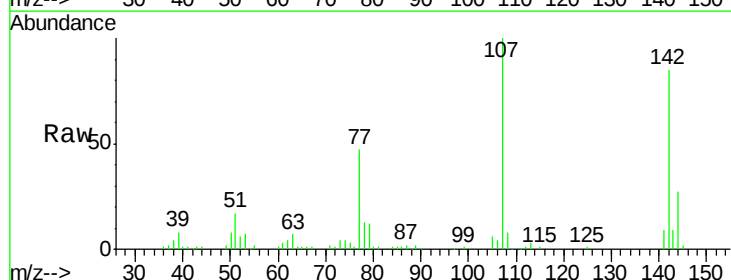
RT: 9.15 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	107	Resp:	83778
Ion Ratio	Lower	Upper	
107	100		
144	27.1	18.2	27.2
142	85.2	58.0	87.0





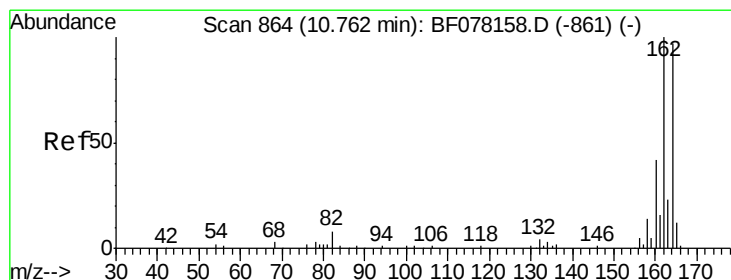
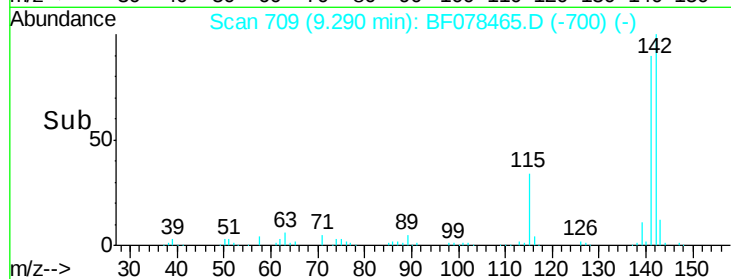
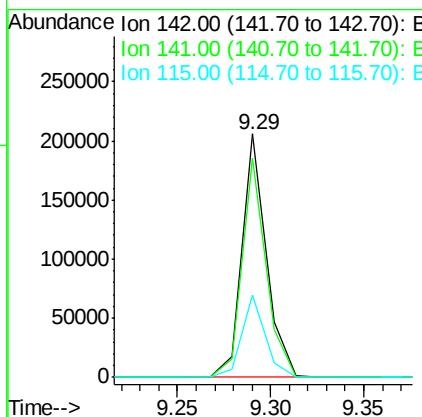
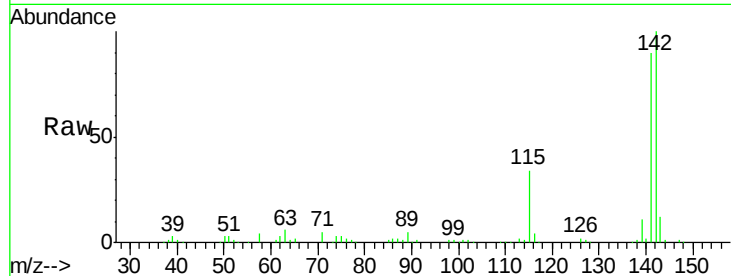
#37
 2-Methylnaphthalene
 Concen: 45.71 ng
 RT: 9.29 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	186148		
141	90.1	70.3	105.5	
115	33.9	24.6	37.0	

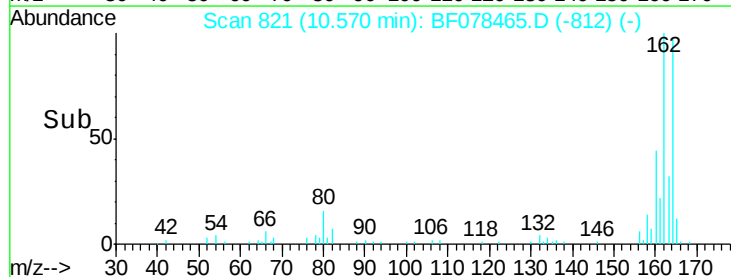
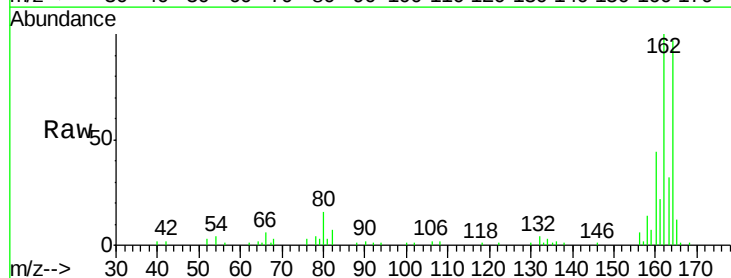
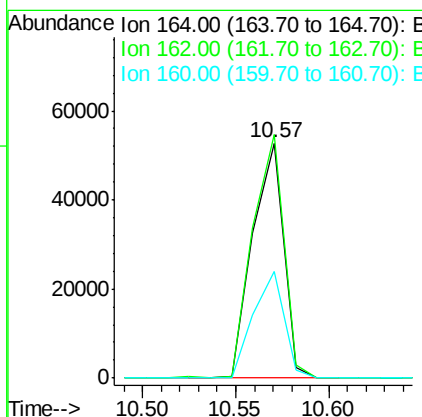
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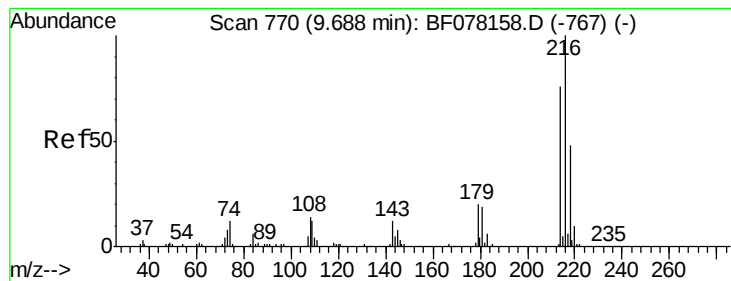
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.57 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	60434		
162	103.6	82.2	123.2	
160	45.1	34.7	52.1	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.00 ng

RT: 9.50 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF078465.D

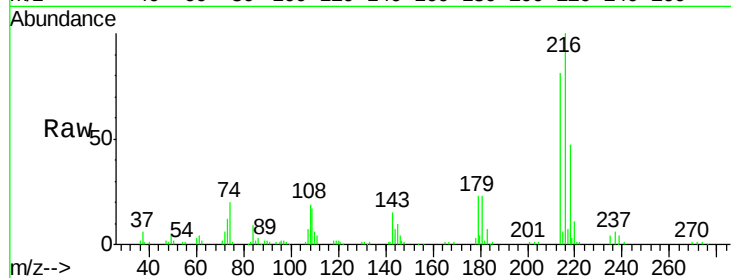
Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMS



Tgt Ion: 216 Resp: 80528

Ion Ratio Lower Upper

216 100

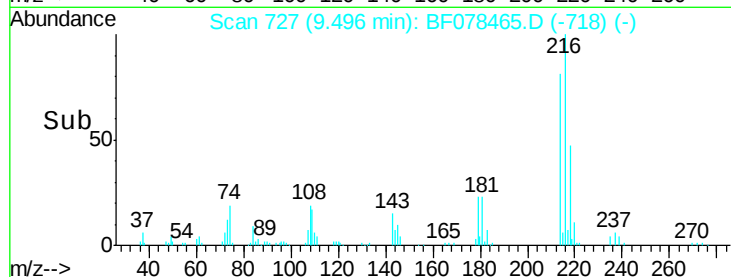
214 79.3 62.0 93.0

179 21.3 17.3 25.9

108 20.5 14.6 21.8

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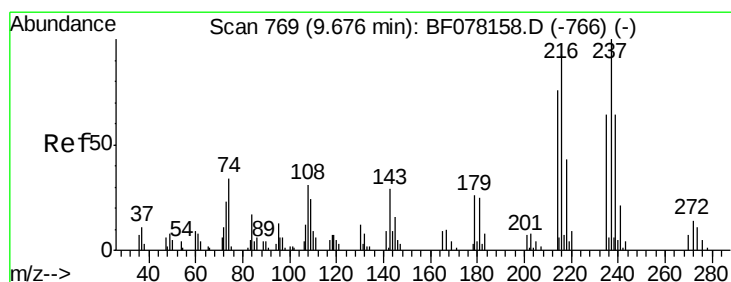
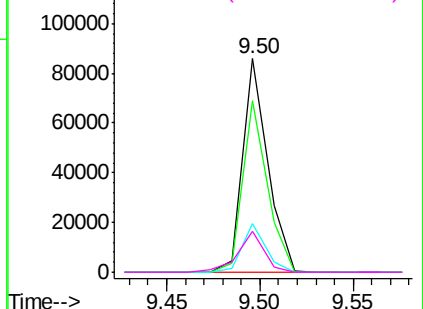


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 82.39 ng

RT: 9.48 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

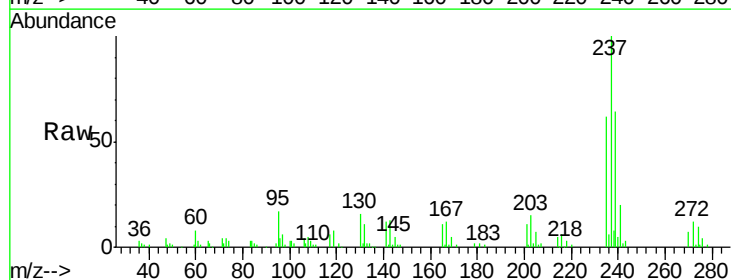
Tgt Ion: 237 Resp: 66591

Ion Ratio Lower Upper

237 100

235 62.3 44.1 84.1

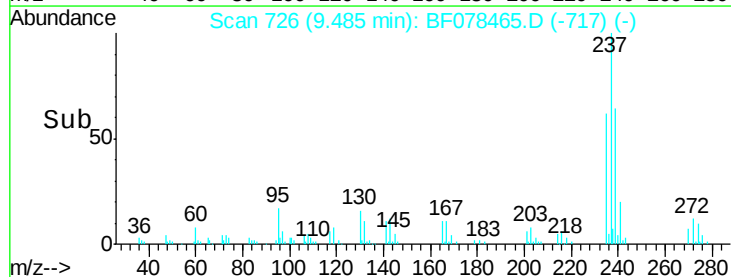
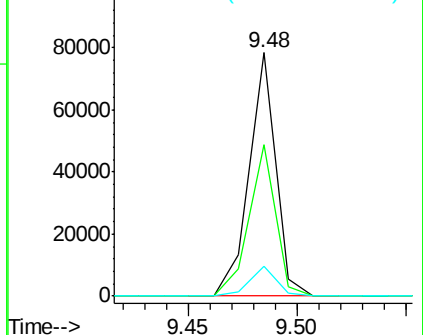
272 12.4 0.0 34.4

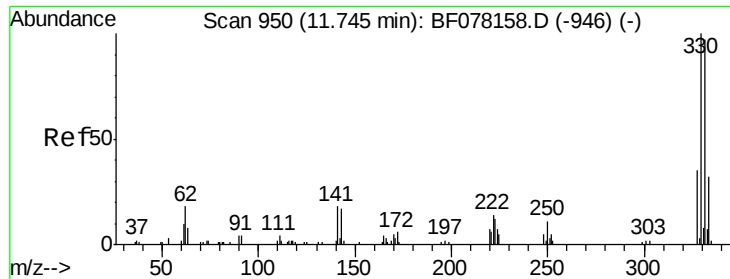


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





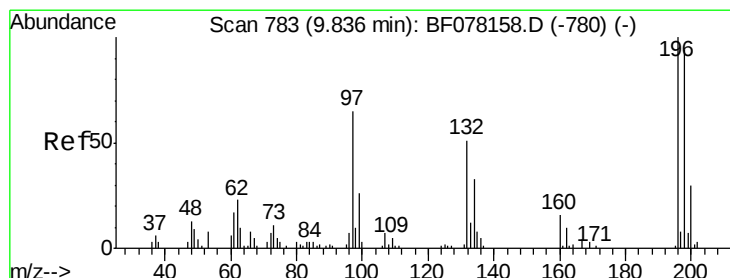
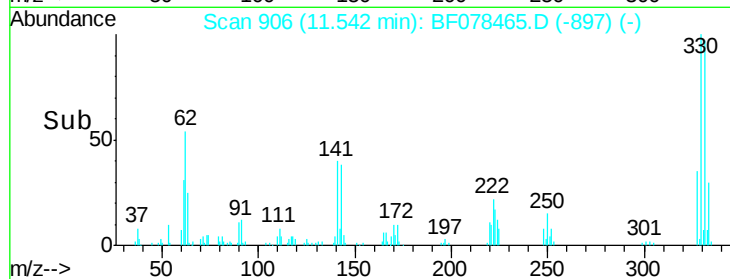
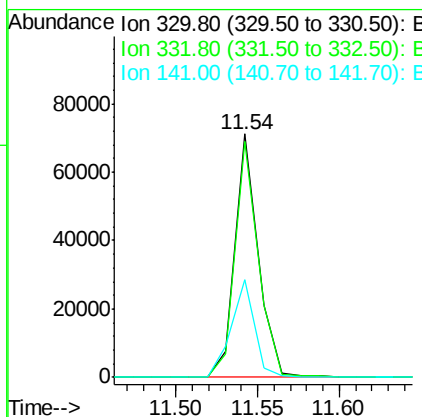
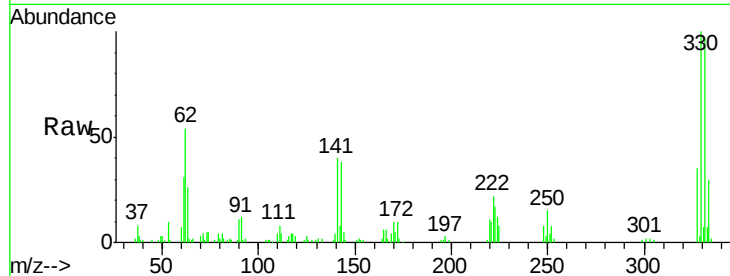
#41
 2,4,6-Tribromophenol
 Concen: 139.04 ng
 RT: 11.54 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	69689		
332	97.1	78.6	117.8	
141	40.0	31.2	46.8	

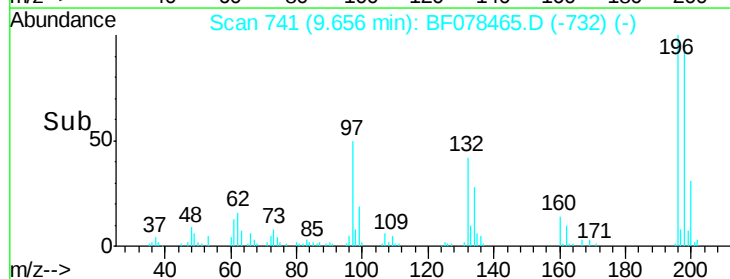
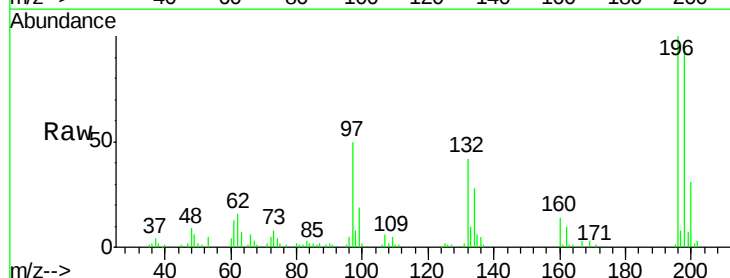
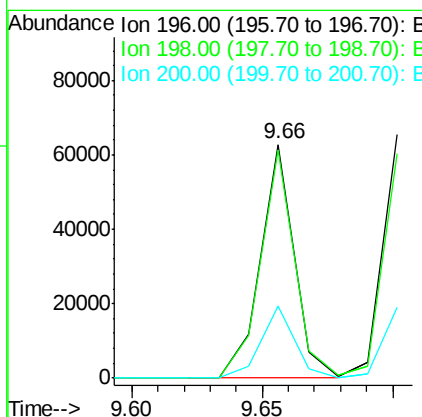
Manual Integrations
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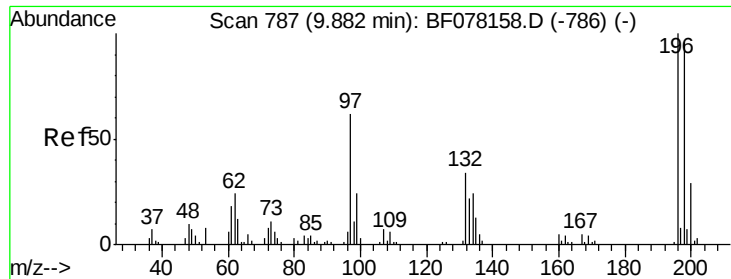
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 47.74 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

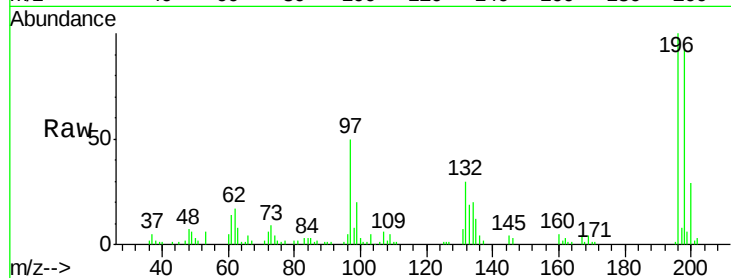
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56379		
198	97.4	75.4	113.2	
200	30.9	24.0	36.0	





#43
 2,4,5-Trichlorophenol
 Concen: 51.22 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

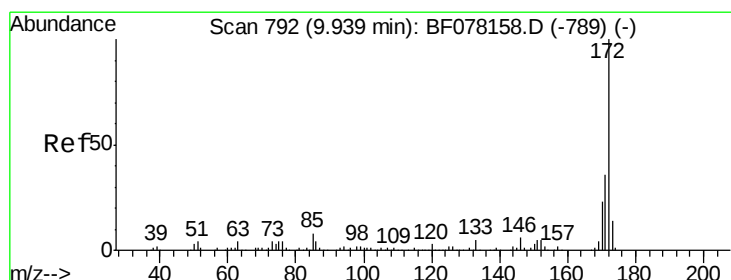
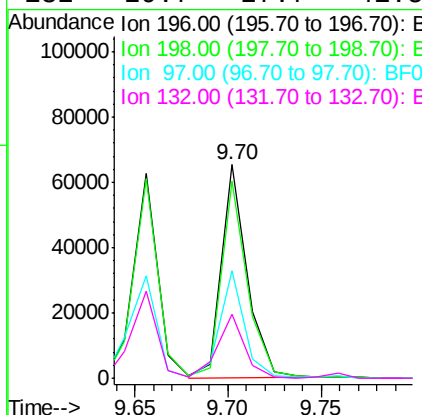
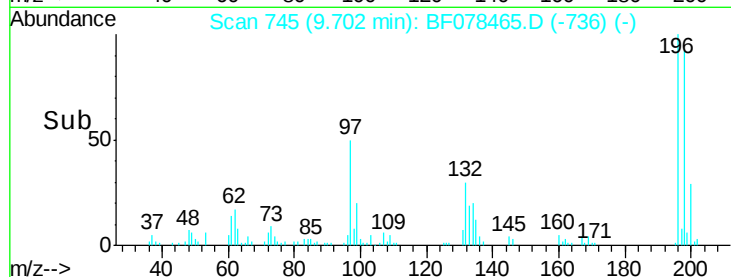
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS



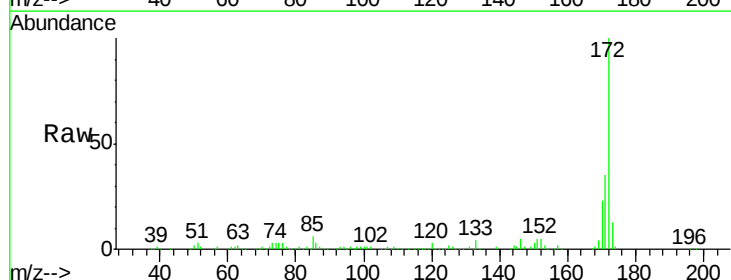
Tgt Ion:	196	Resp:	63188
Ion Ratio	Lower	Upper	
196	100		
198	92.2	76.6	115.0
97	50.3	50.6	75.8
132	29.7	27.7	41.5

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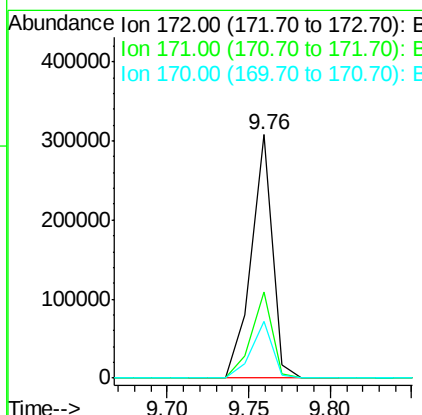
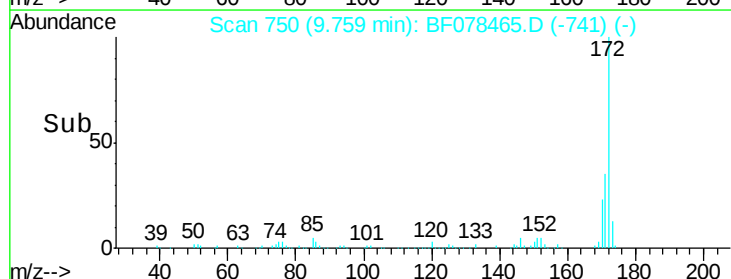
apatel
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#44
 2-Fluorobiphenyl
 Concen: 65.95 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38



Tgt Ion:	172	Resp:	278816
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.6	42.8
170	23.1	18.5	27.7





#45

1,1'-Biphenyl

Concen: 44.35 ng

RT: 9.87 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

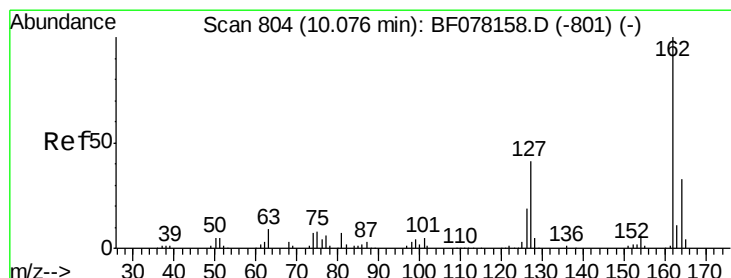
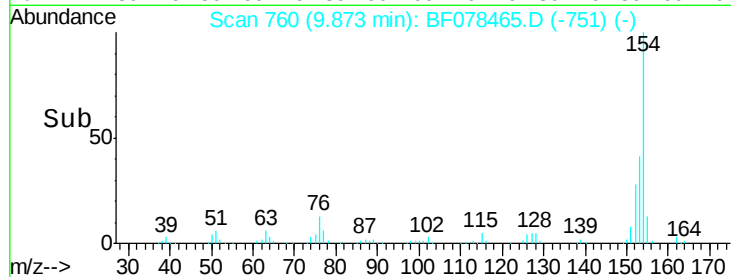
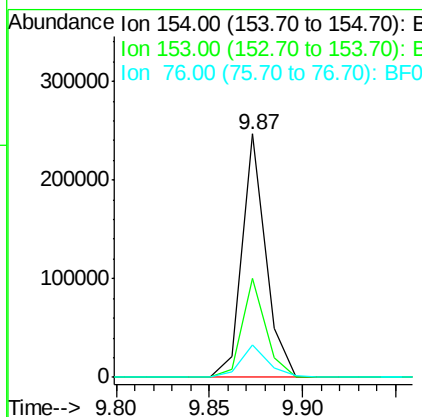
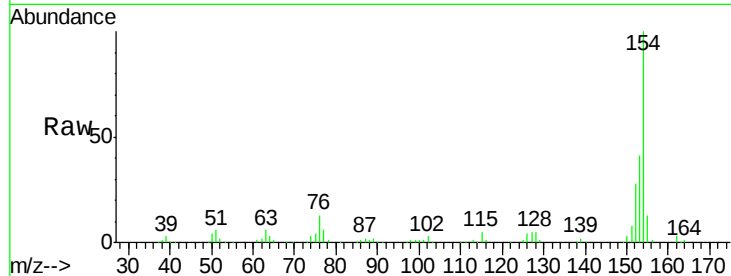
ClientSampleId :

LS-SD07CMS

Tgt Ion:	154	Resp:	219223
Ion Ratio	Lower	Upper	
154	100		
153	40.5	20.0	60.0
76	13.2	0.0	30.6

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#46

2-Chloronaphthalene

Concen: 44.16 ng

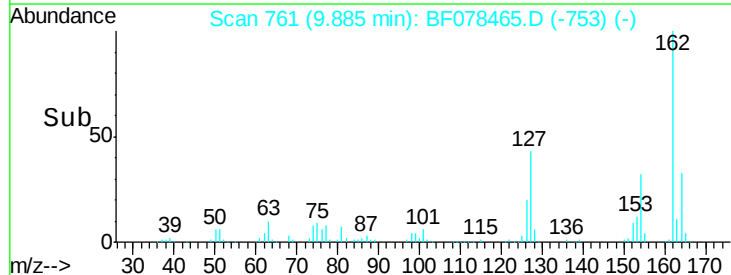
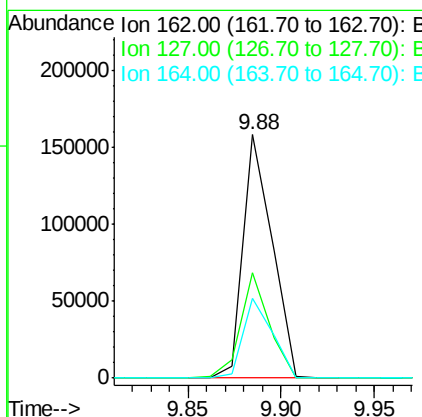
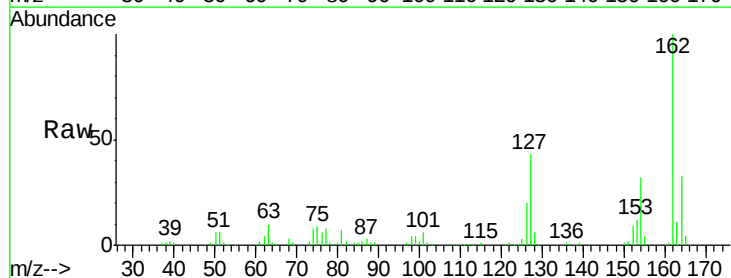
RT: 9.88 min Scan# 761

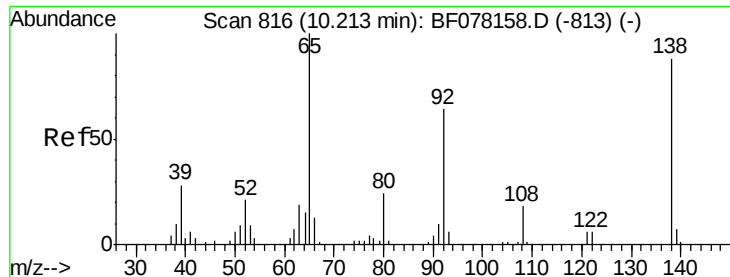
Delta R.T. -0.01 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	162	Resp:	171743
Ion Ratio	Lower	Upper	
162	100		
127	43.5	32.6	49.0
164	32.9	26.0	39.0





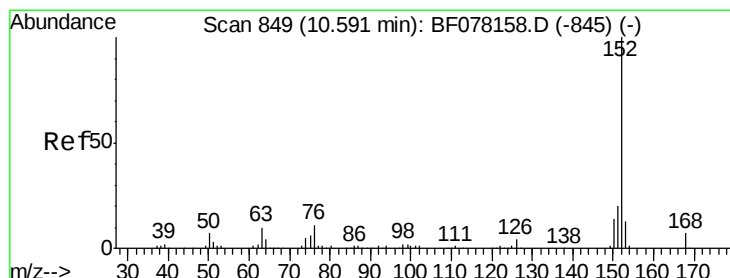
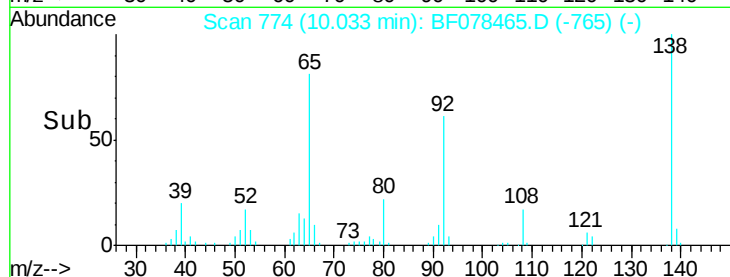
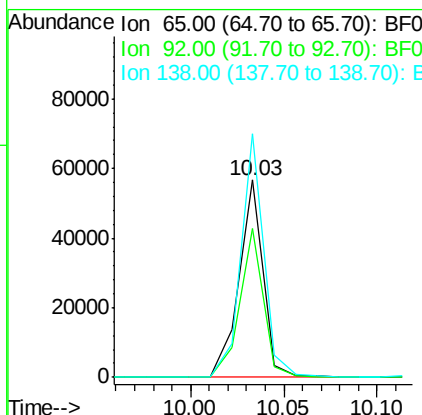
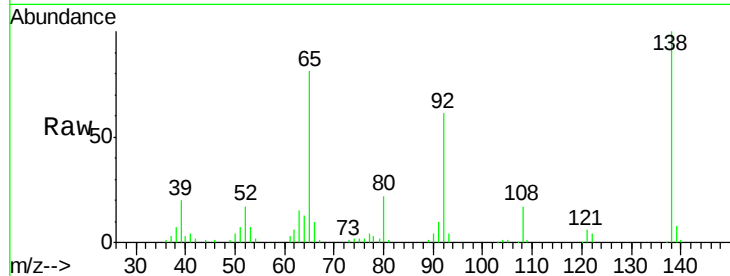
#47
2-Nitroaniline
Concen: 53.16 ng
RT: 10.03 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.3	51.3	76.9
138	123.3	70.4	105.6

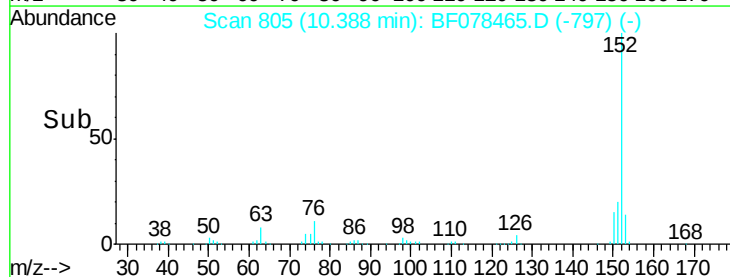
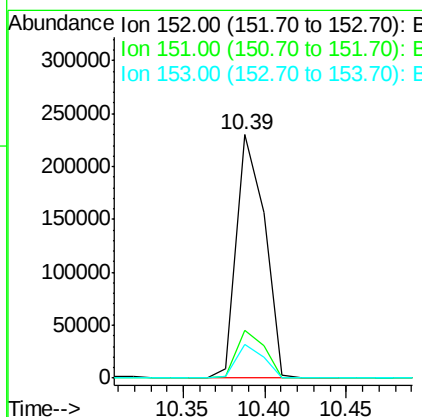
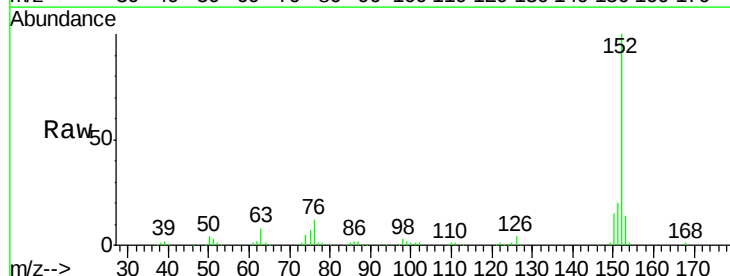
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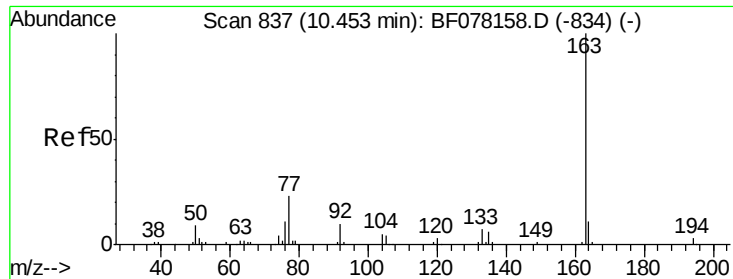
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#48
Acenaphthylene
Concen: 43.60 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.6	10.2	15.2





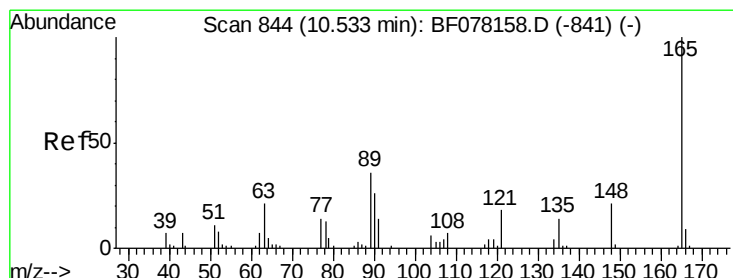
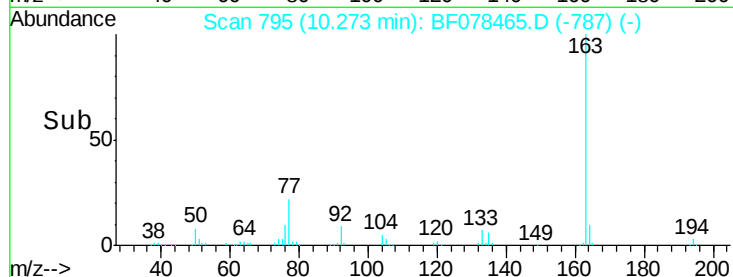
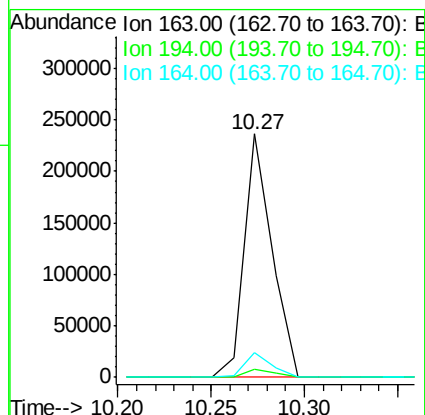
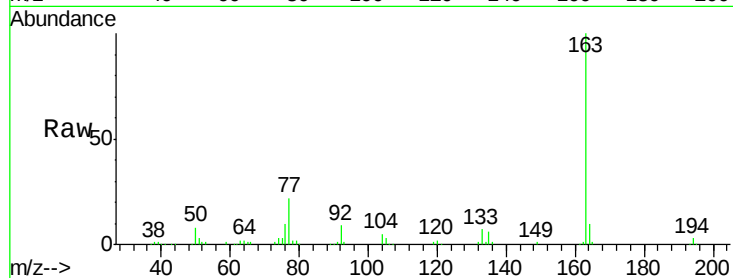
#49
Dimethylphthalate
Concen: 53.54 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.3	3.5
164	10.3	8.6	13.0

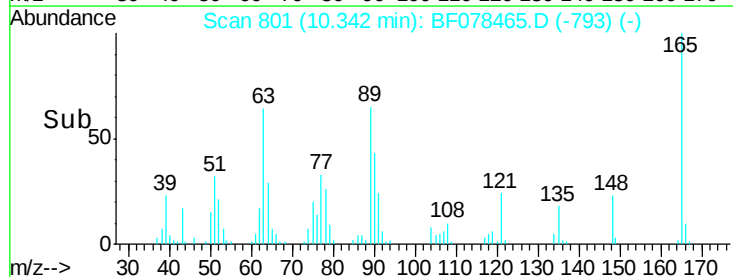
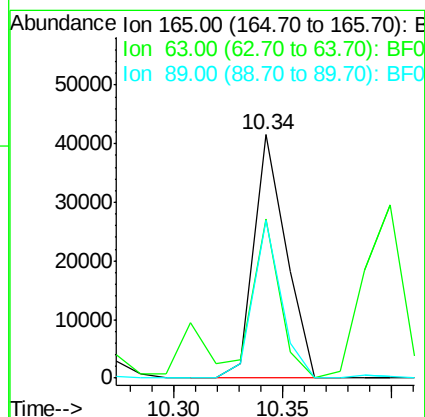
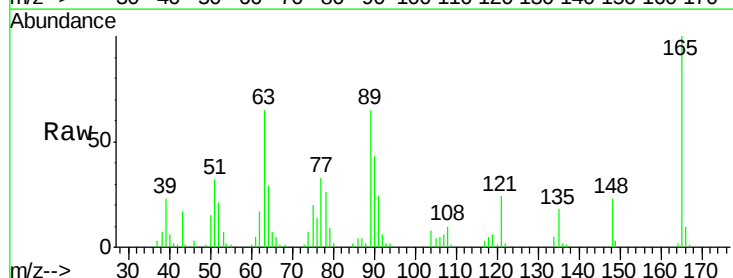
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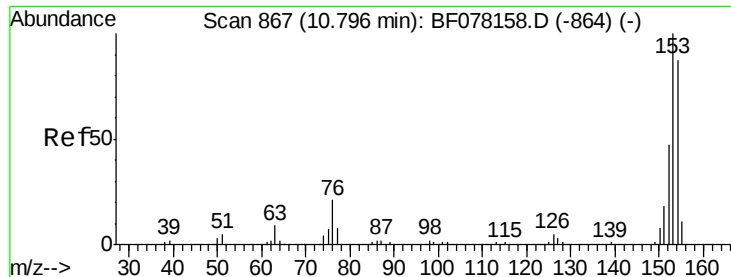
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#50
2,6-Dinitrotoluene
Concen: 45.73 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	65.1	24.1	36.1#
89	64.9	28.9	43.3#





#51

Acenaphthene

Concen: 44.74 ng

RT: 10.60 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF078465.D

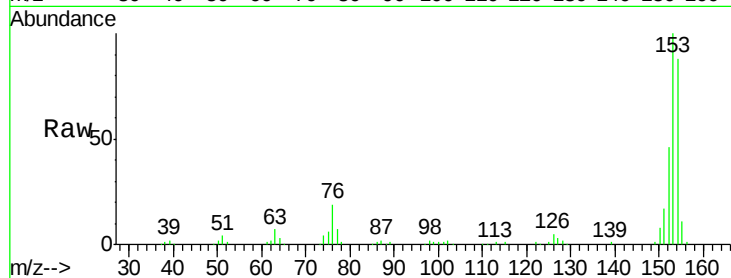
Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

ClientSampleId :

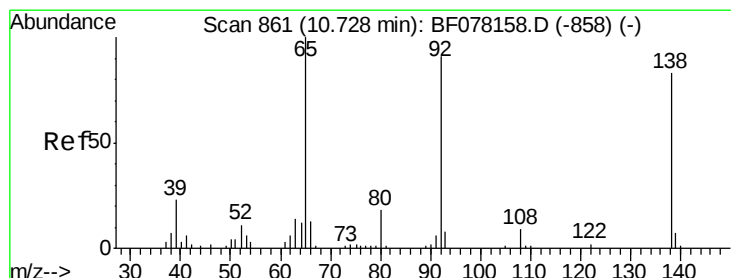
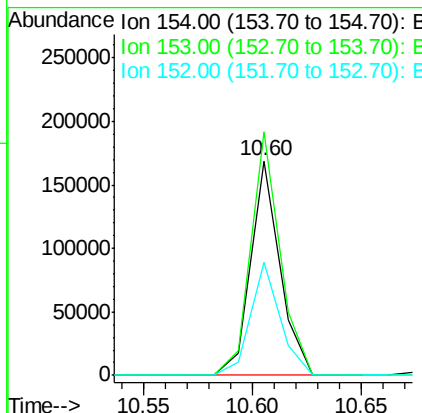
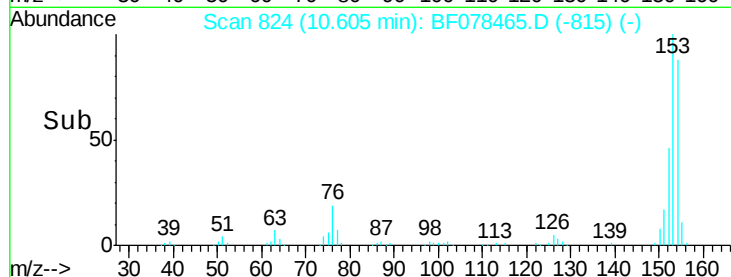
LS-SD07CMS



Tgt Ion:	154	Resp:	158187
Ion Ratio	Lower	Upper	
154	100		
153	113.7	91.4	137.2
152	52.8	43.0	64.6

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#52

3-Nitroaniline

Concen: 36.89 ng

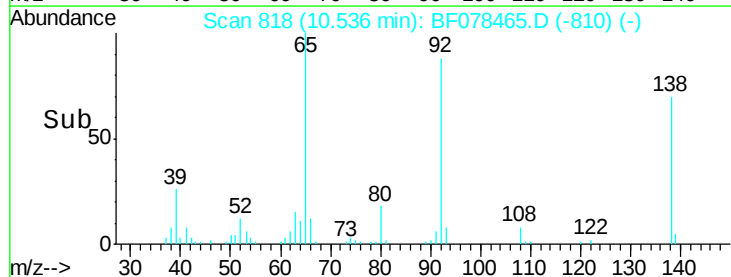
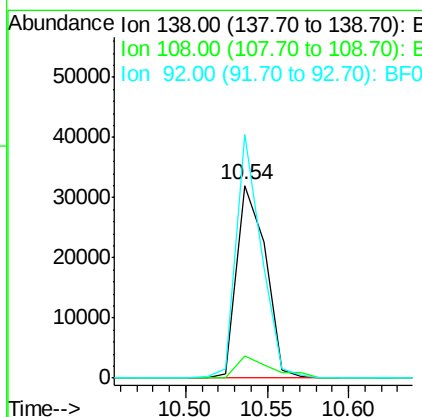
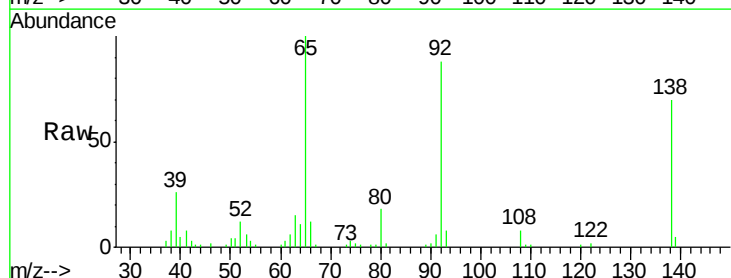
RT: 10.54 min Scan# 818

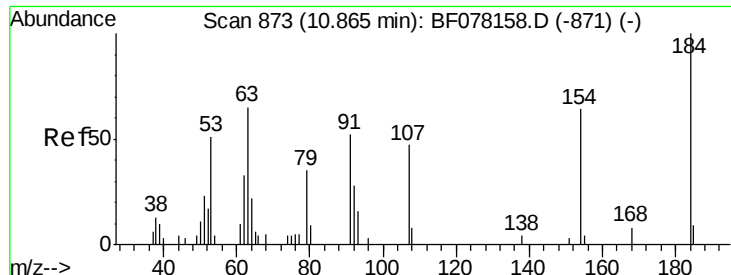
Delta R.T. -0.01 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	138	Resp:	39182
Ion Ratio	Lower	Upper	
138	100		
108	11.5	8.2	12.4
92	126.1	88.4	132.6





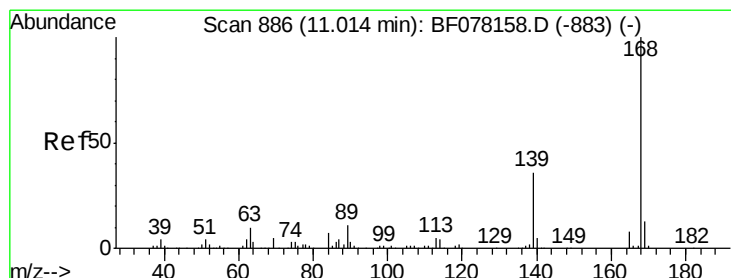
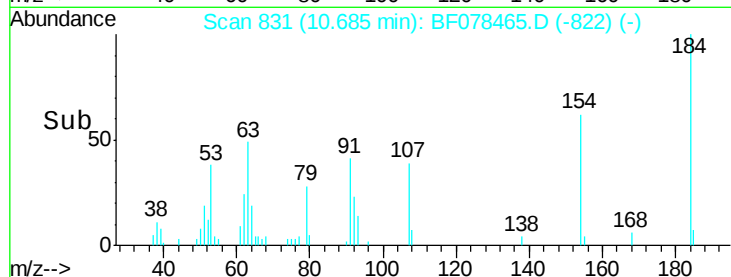
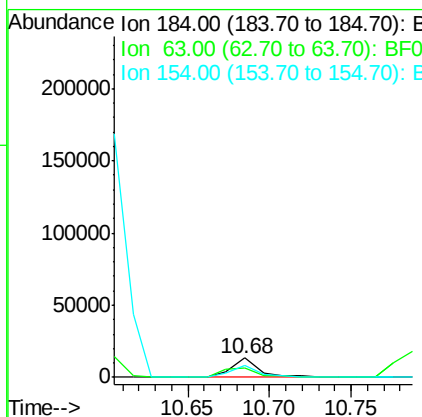
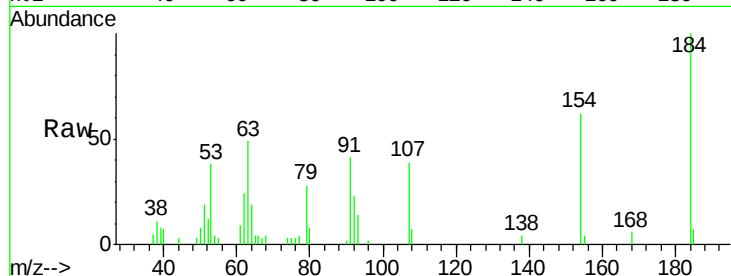
#53
2,4-Dinitrophenol
Concen: 53.07 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	15832		
63	49.5	51.9	77.9#	
154	61.8	51.0	76.4	

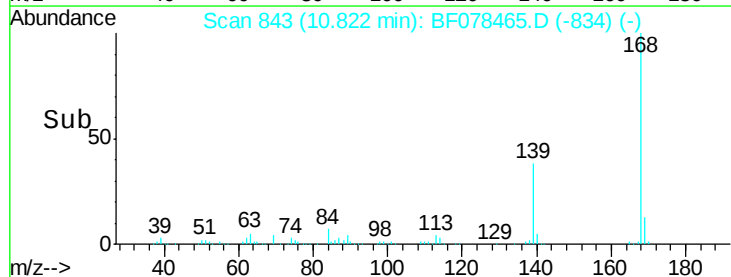
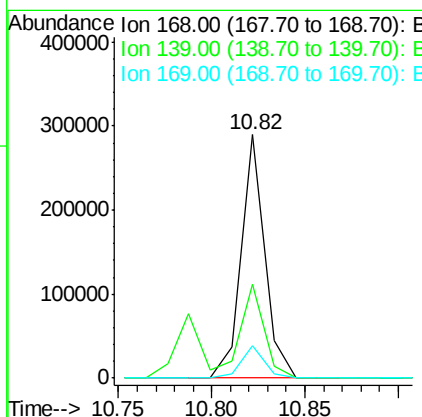
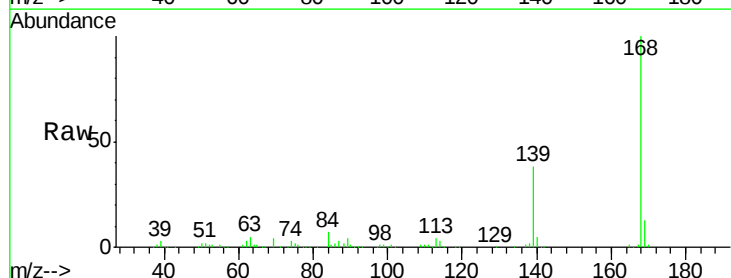
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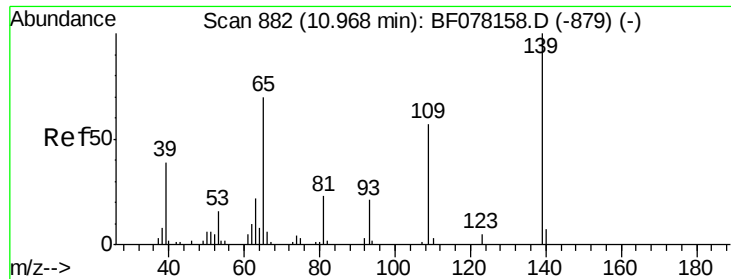
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#54
Dibenzofuran
Concen: 47.51 ng
RT: 10.82 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	256610		
139	38.3	31.0	46.4	
169	13.4	10.7	16.1	





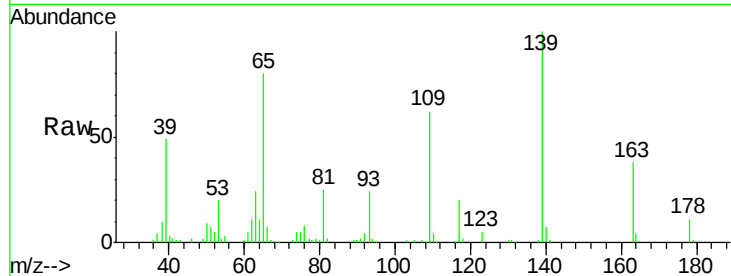
#55
4-Nitrophenol
Concen: 89.59 ng
RT: 10.79 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

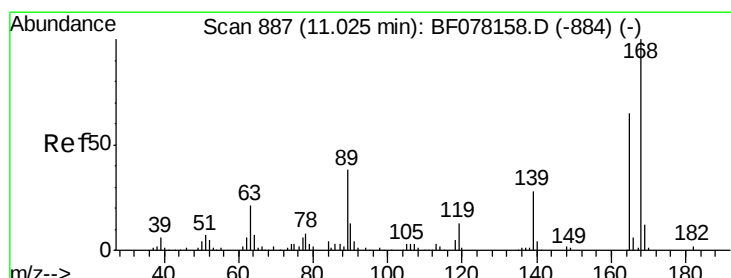
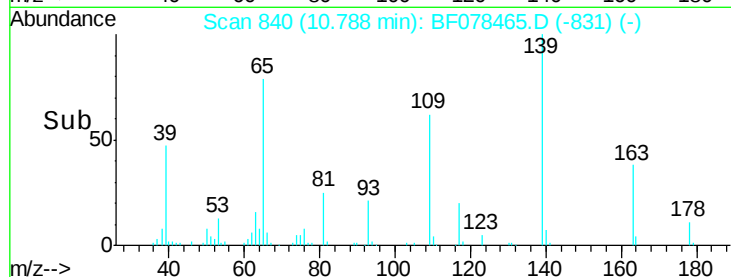
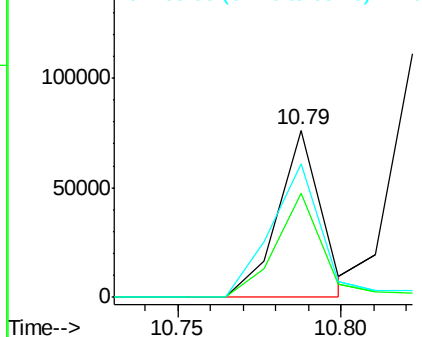
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70335		
109	62.2	36.7	76.7	
65	79.7	49.9	89.9	

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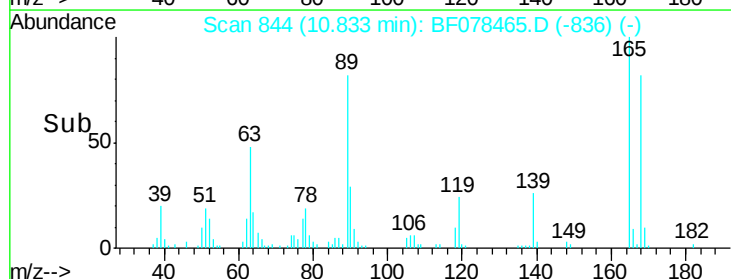
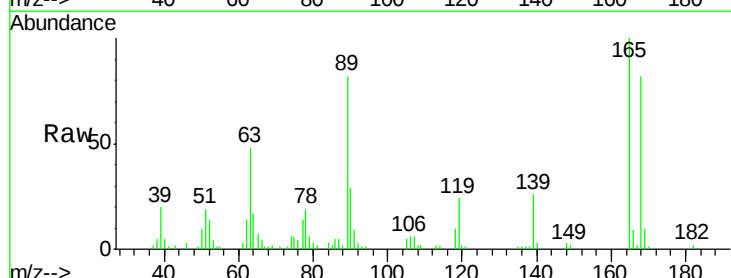
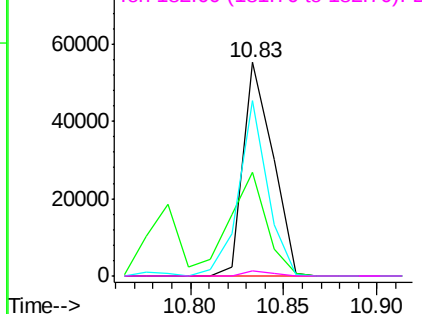
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

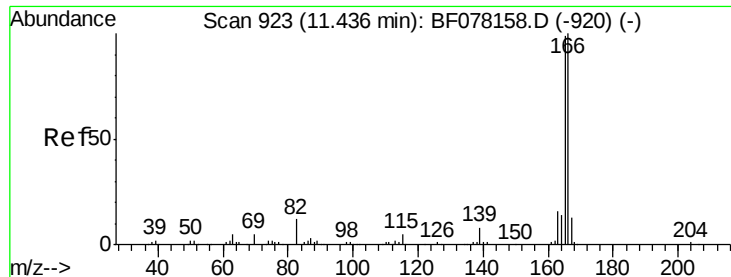


#56
2,4-Dinitrotoluene
Concen: 50.19 ng
RT: 10.83 min Scan# 844
Delta R.T. -0.01 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60718		
63	48.5	26.5	39.7#	
89	82.1	46.4	69.6#	
182	2.3	2.0	3.0	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 49.28 ng

RT: 11.24 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

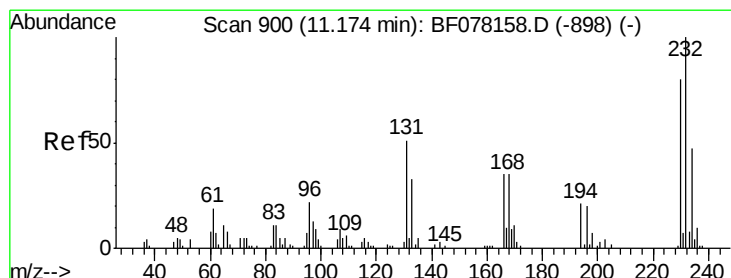
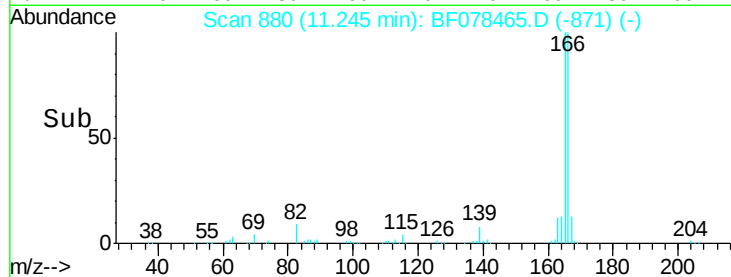
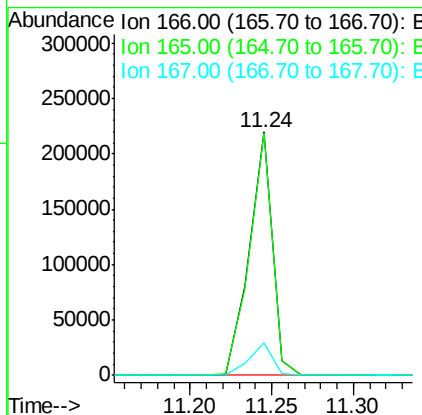
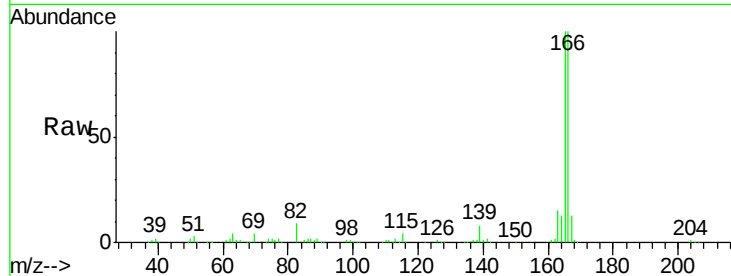
ClientSampleId :

LS-SD07CMS

Tgt Ion:	166	Resp:	215741
Ion Ratio	Lower	Upper	
166	100		
165	99.7	78.9	118.3
167	13.3	10.7	16.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 53.92 ng

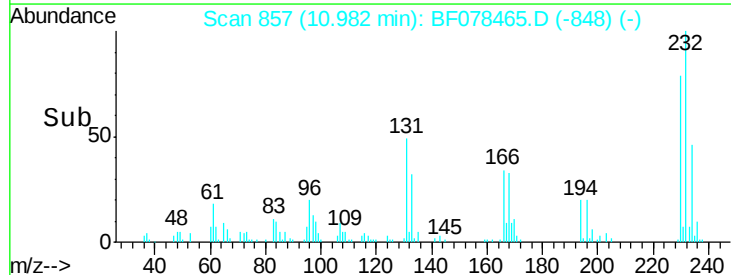
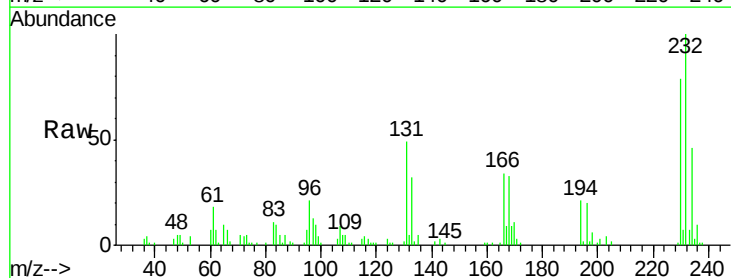
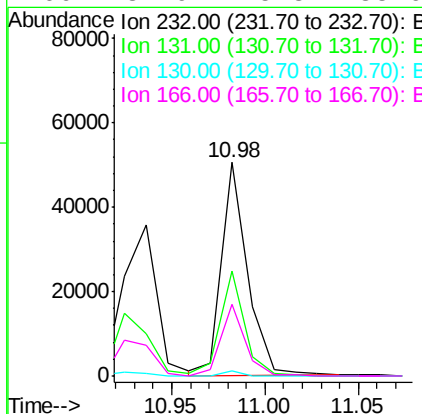
RT: 10.98 min Scan# 857

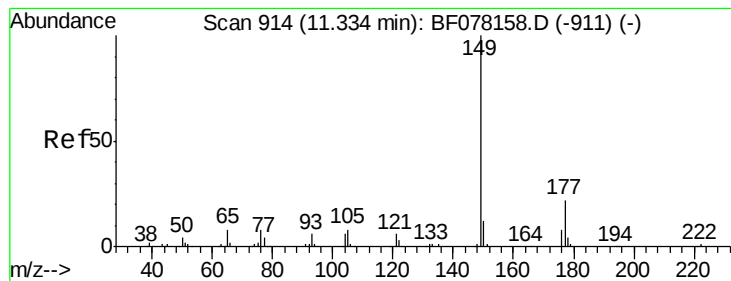
Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	232	Resp:	49323
Ion Ratio	Lower	Upper	
232	100		
131	46.9	37.8	56.8
130	1.7	1.5	2.3
166	31.9	25.8	38.6





#59

Diethylphthalate

Concen: 49.31 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF078465.D

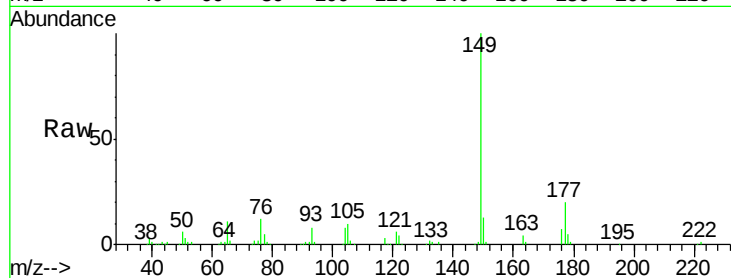
Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

ClientSampleId :

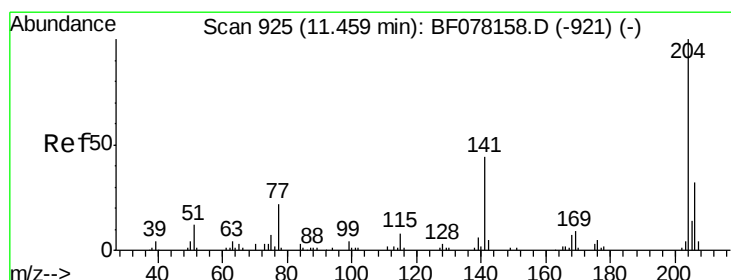
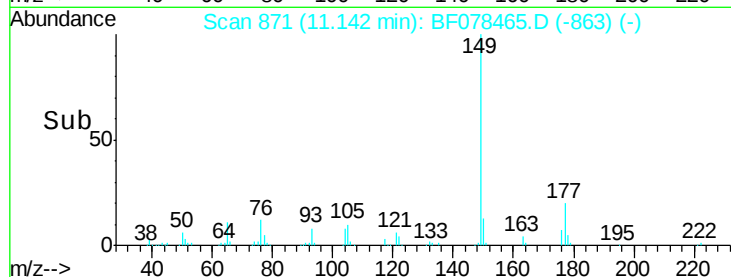
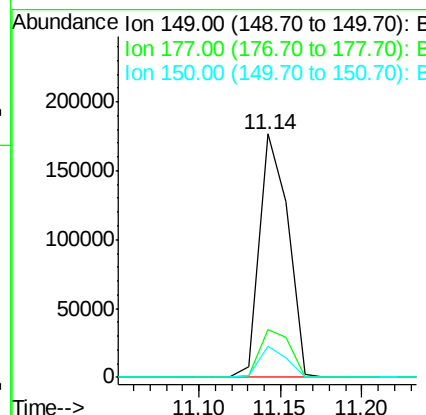
LS-SD07CMS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	215856		
177	19.6	17.4	26.2	
150	12.6	9.4	14.2	

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#60

4-Chlorophenyl-phenylether

Concen: 46.94 ng

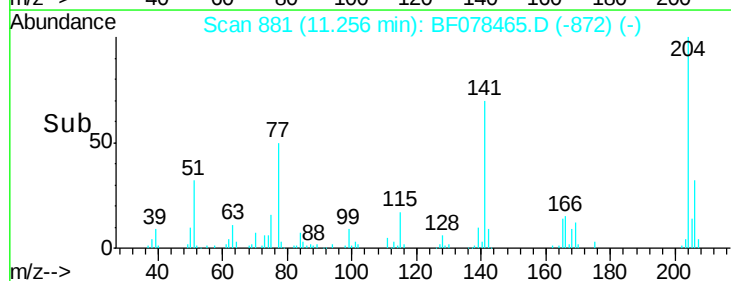
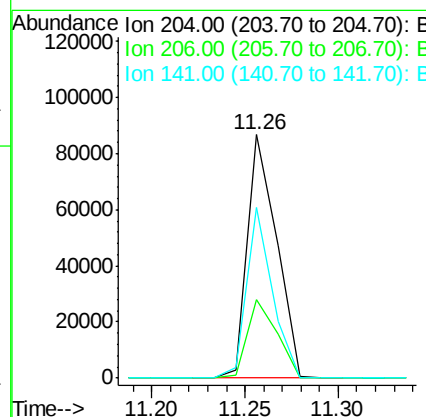
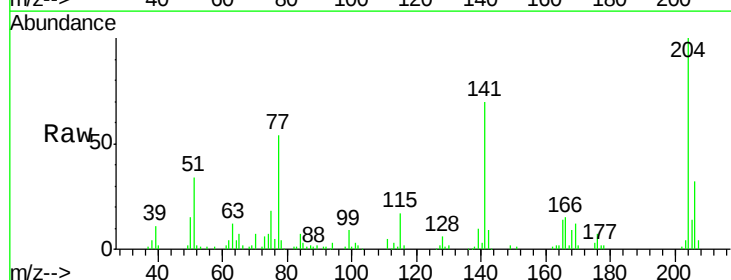
RT: 11.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	94531		
206	32.4	25.6	38.4	
141	70.3	35.4	53.0	





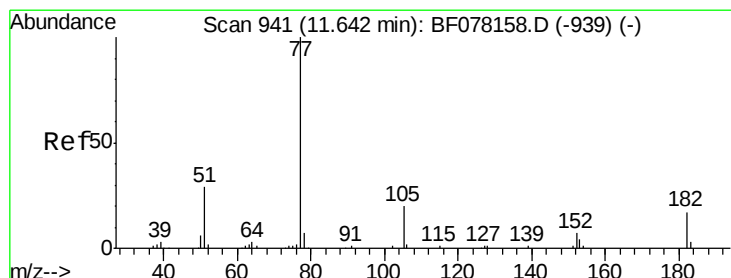
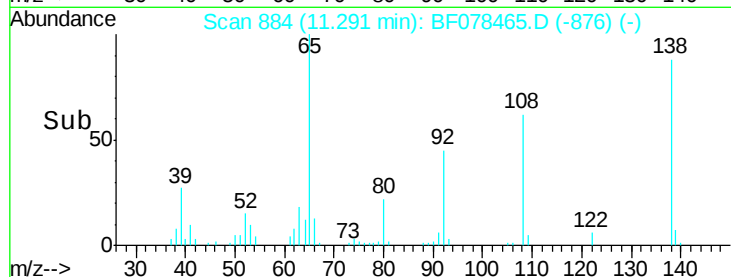
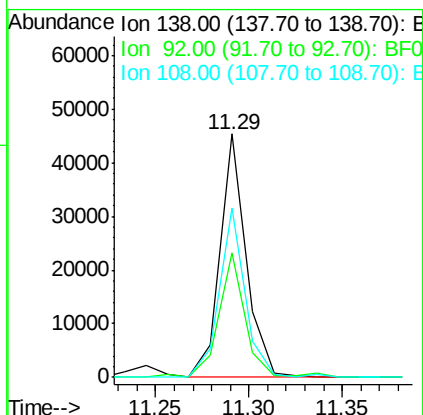
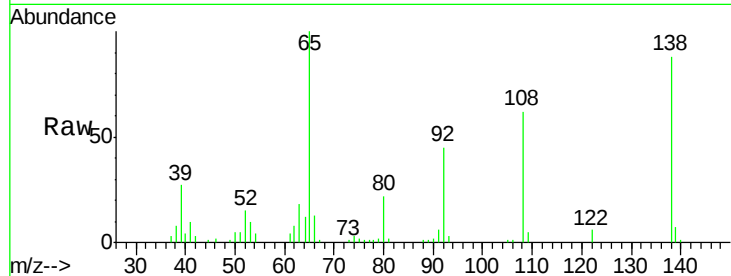
#61
4-Nitroaniline
Concen: 41.50 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.2	27.3	67.3
108	69.8	47.2	87.2

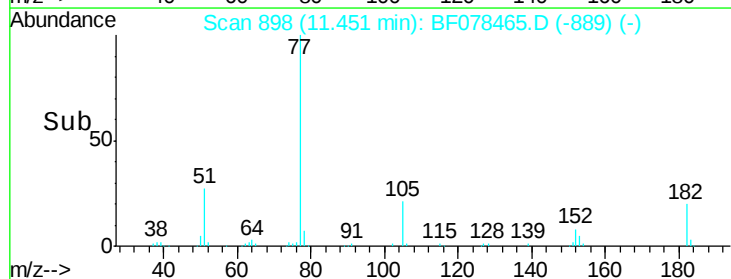
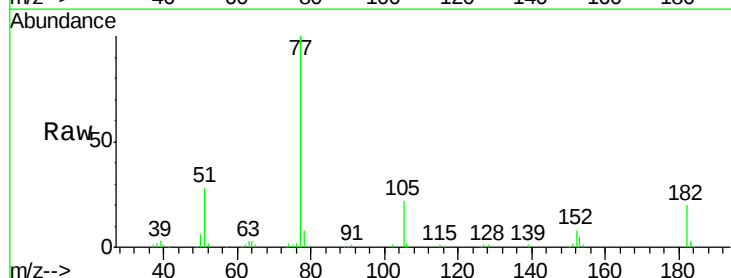
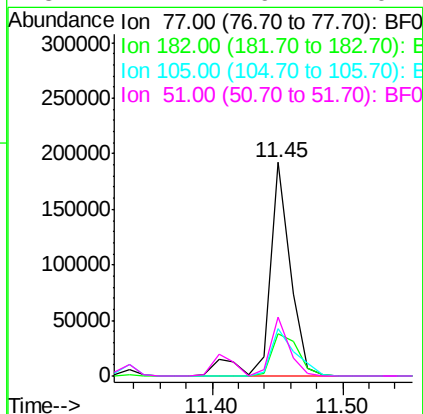
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#62
Azobenzene
Concen: 54.94 ng
RT: 11.45 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.9	0.0	36.8
105	22.2	0.3	40.3
51	27.7	9.1	49.1





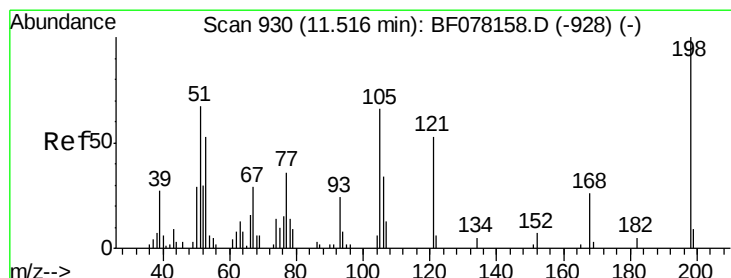
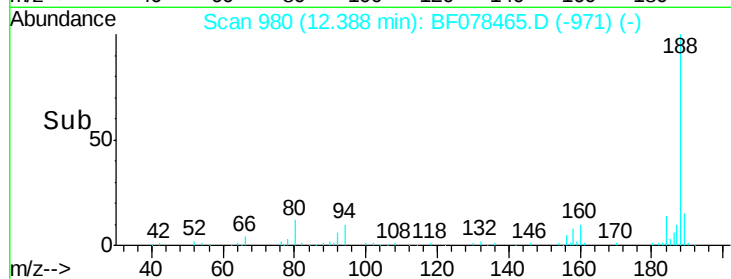
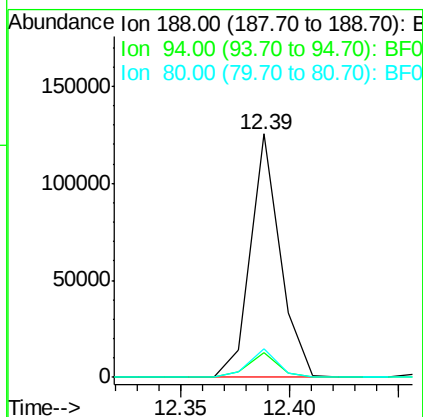
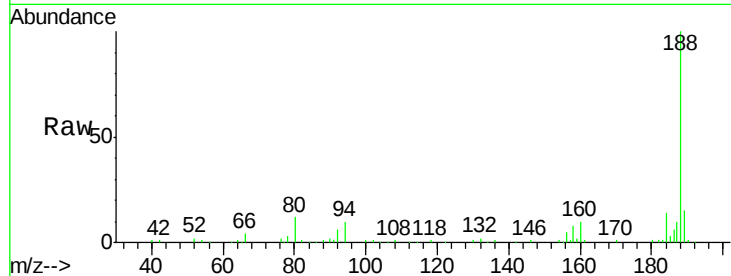
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.39 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	9.0	13.4
80	11.5	9.5	14.3

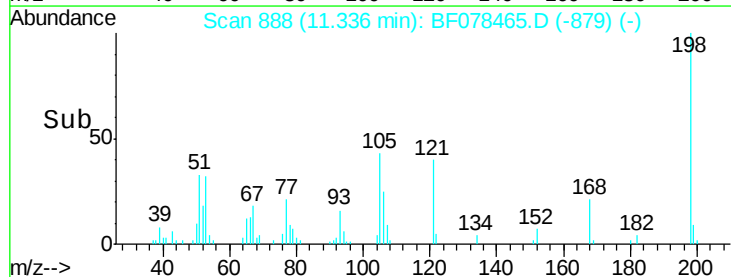
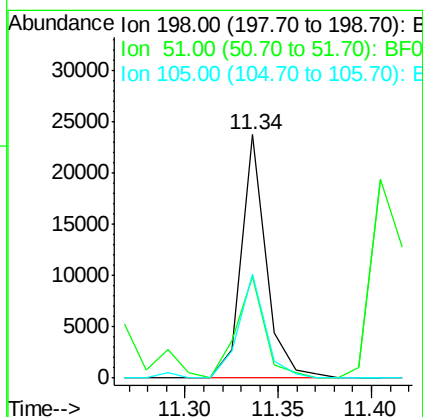
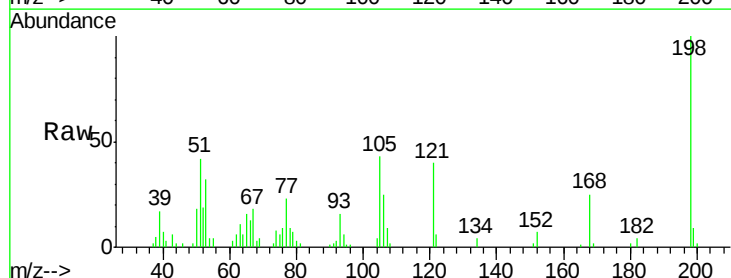
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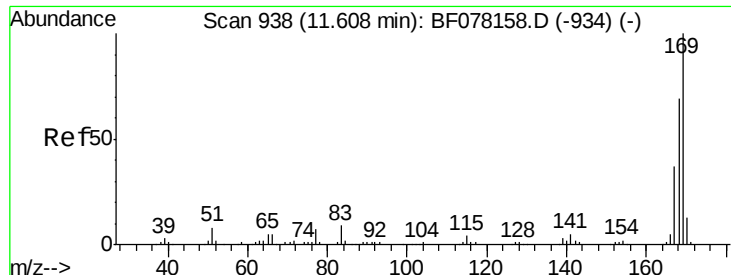
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.33 ng
 RT: 11.34 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.6	48.6	88.6#
105	42.8	45.8	85.8#





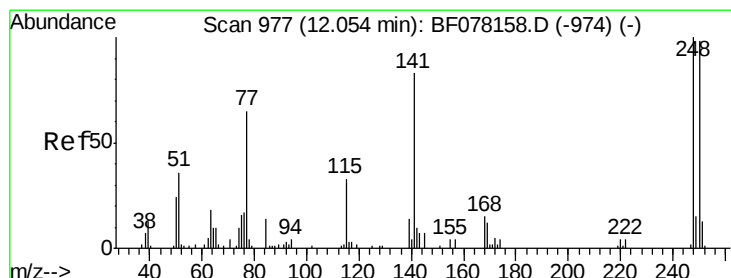
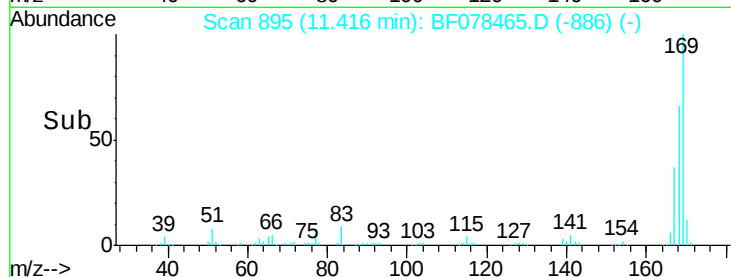
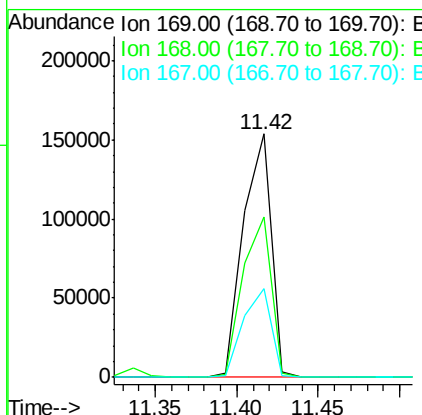
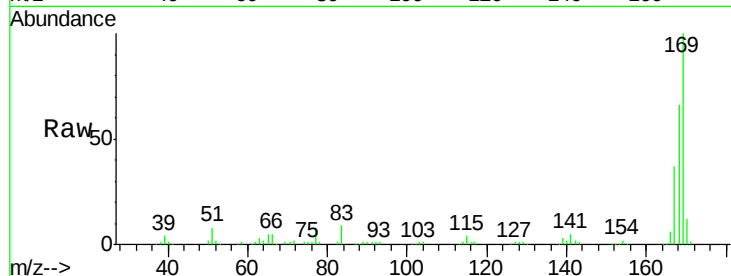
#65
 n-Nitrosodiphenylamine
 Concen: 44.25 ng
 RT: 11.42 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	181993		
168	65.9	55.0	82.4	
167	36.6	29.3	43.9	

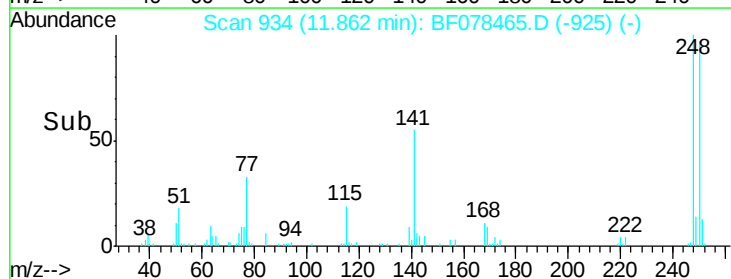
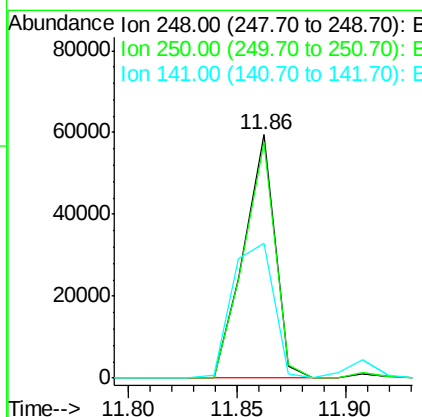
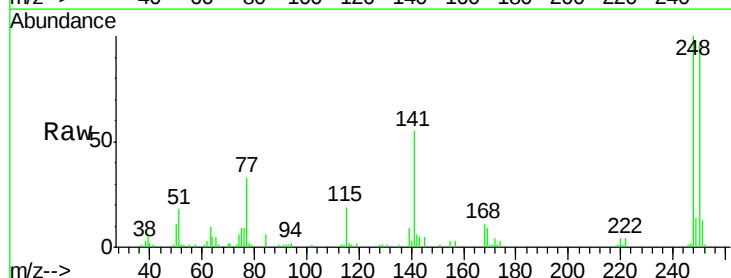
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#66
 4-Bromophenyl-phenylether
 Concen: 47.20 ng
 RT: 11.86 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	59435		
250	97.1	78.2	117.2	
141	55.2	66.4	99.6	





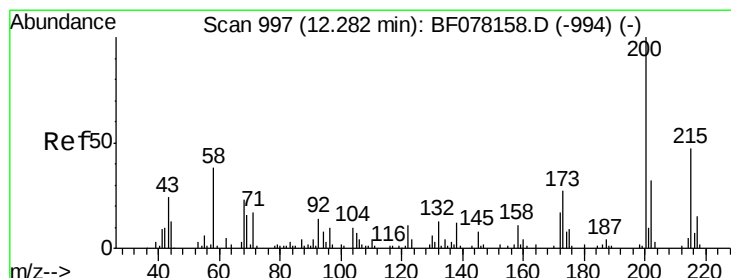
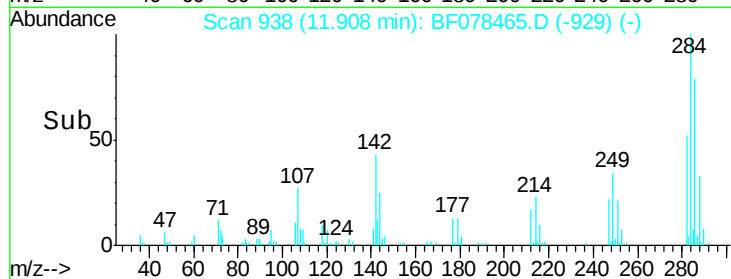
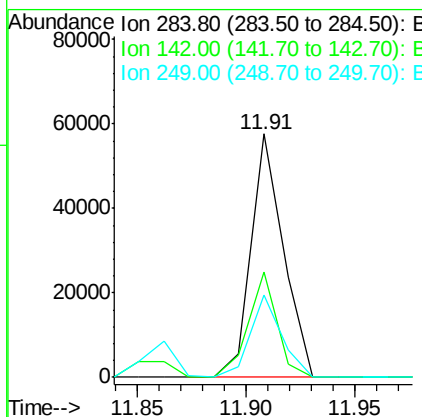
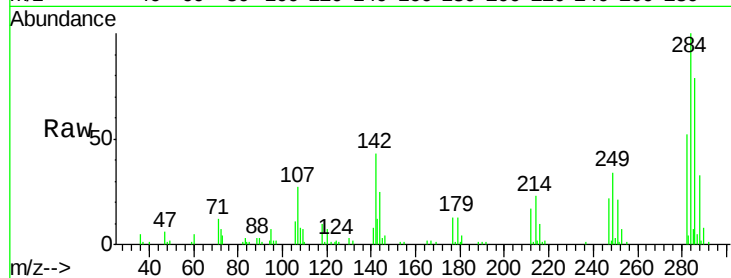
#67
Hexachlorobenzene
Concen: 43.20 ng
RT: 11.91 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	43.5	24.5	36.7#
249	33.6	24.8	37.2

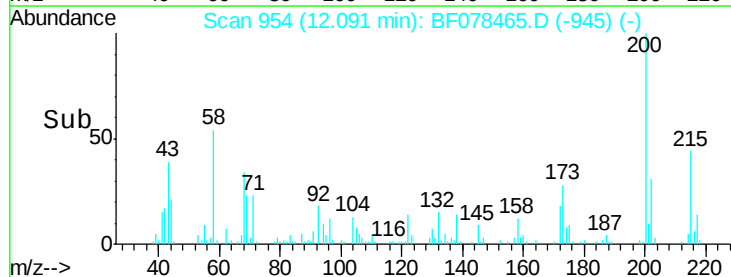
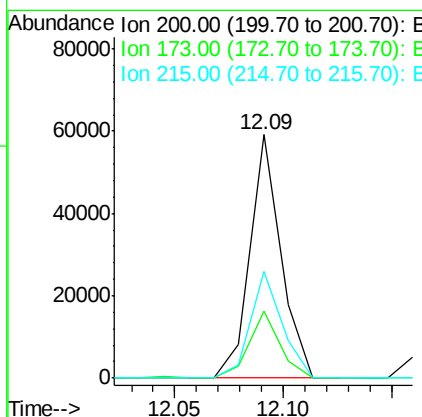
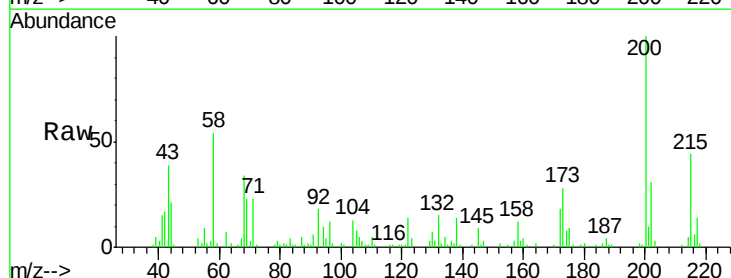
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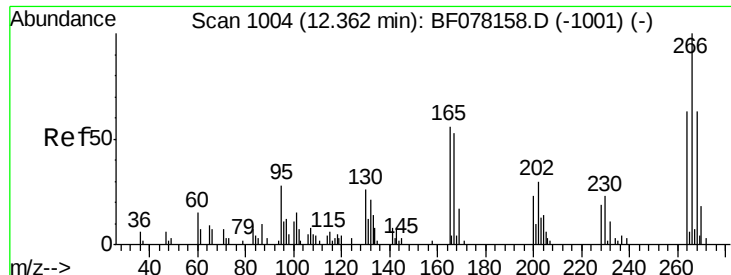
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#68
Atrazine
Concen: 49.08 ng
RT: 12.09 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.5	6.9	46.9
215	43.8	27.1	67.1





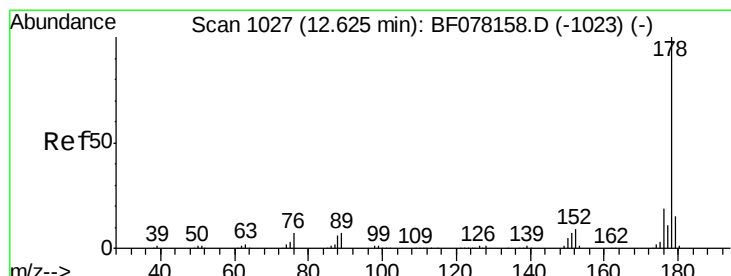
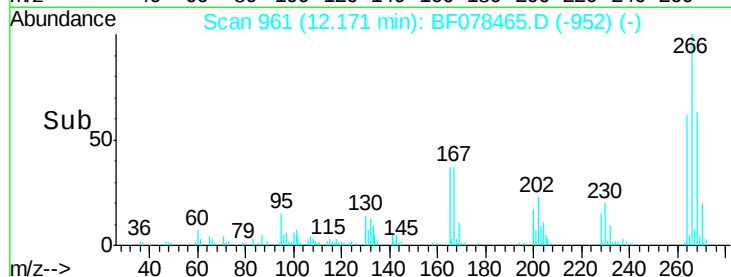
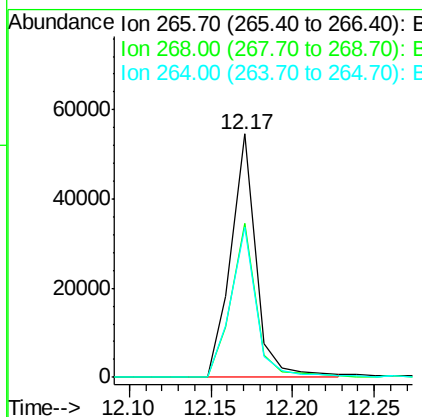
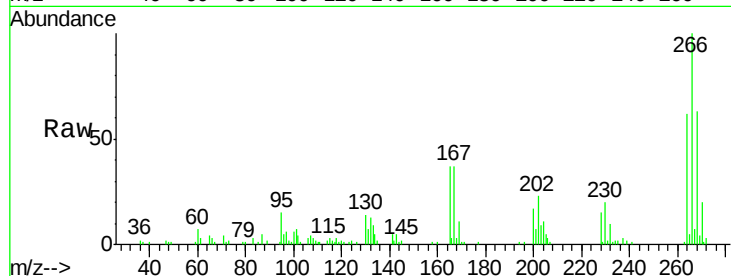
#69
 Pentachlorophenol
 Concen: 94.12 ng
 RT: 12.17 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	58522		
268	63.1	50.1	75.1	
264	61.6	50.0	75.0	

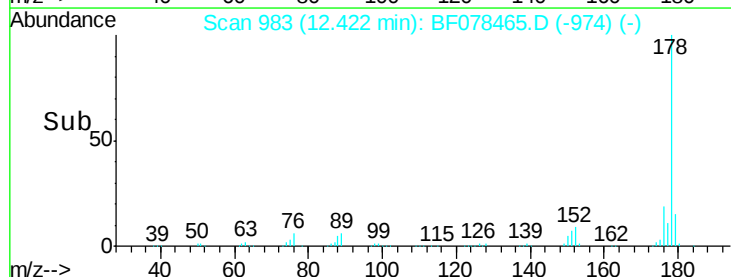
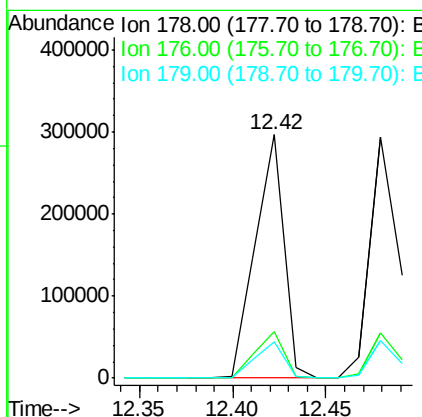
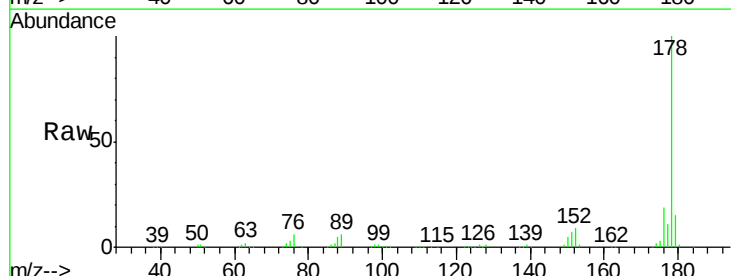
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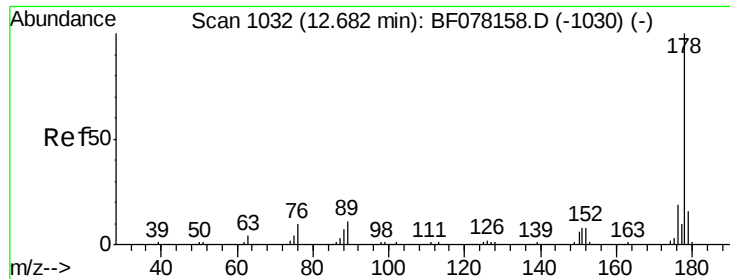
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#70
 Phenanthrene
 Concen: 45.70 ng
 RT: 12.42 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	314336		
176	19.2	15.4	23.0	
179	14.7	12.2	18.2	





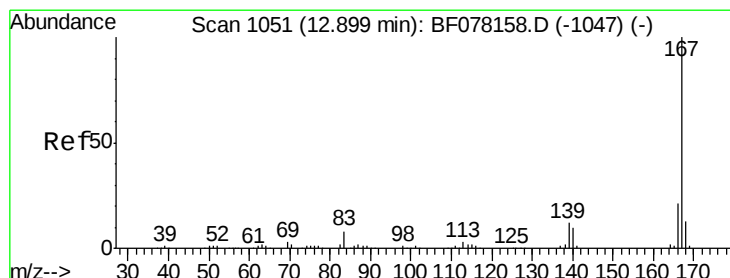
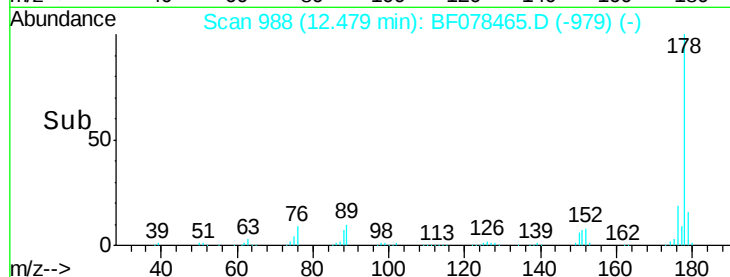
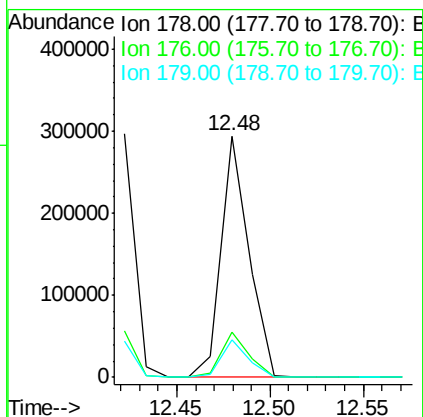
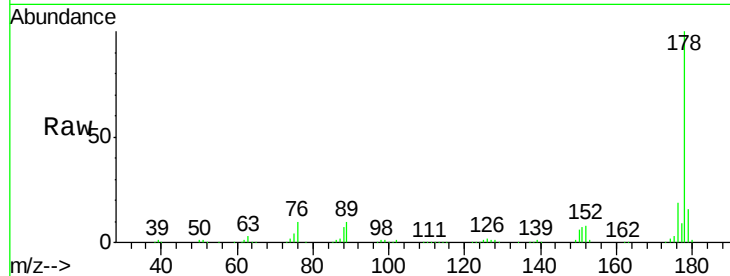
#71
 Anthracene
 Concen: 45.17 ng
 RT: 12.48 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	306134		
176	18.6	14.8	22.2	
179	15.5	12.4	18.6	

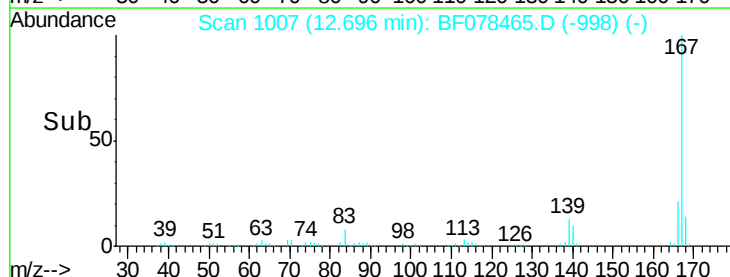
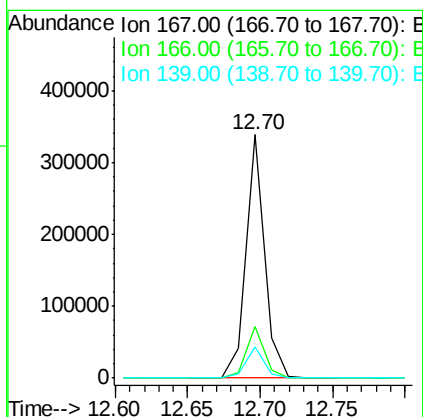
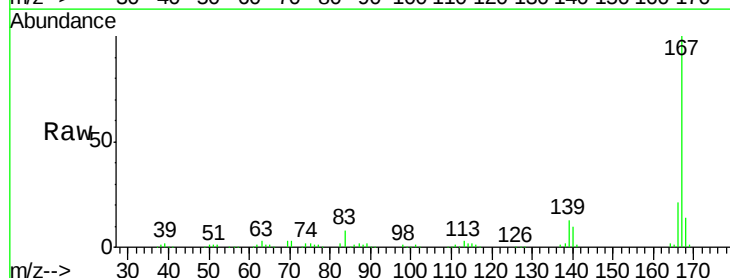
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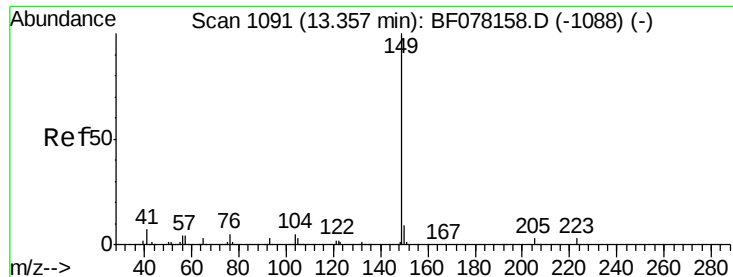
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#72
 Carbazole
 Concen: 47.46 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	301469		
166	21.3	16.8	25.2	
139	12.5	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 52.87 ng

RT: 13.17 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

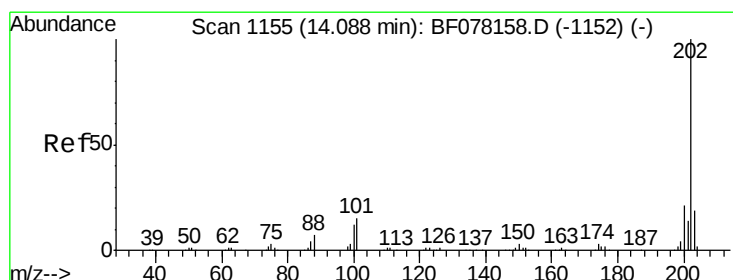
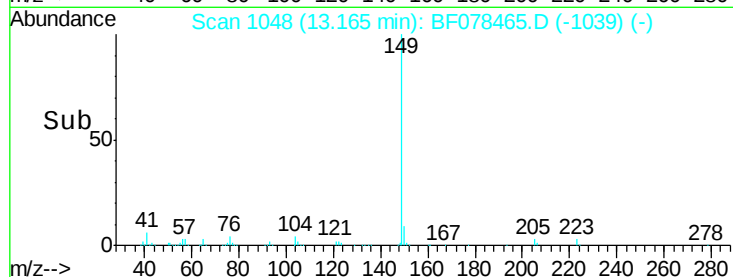
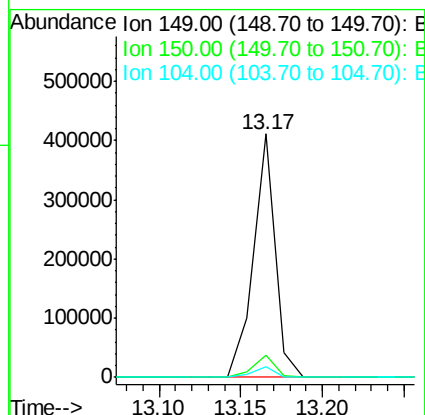
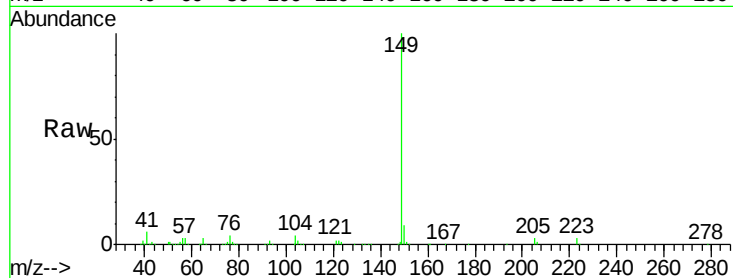
ClientSampleId :

LS-SD07CMS

Tgt Ion:	149	Resp:	380422
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	4.4	3.8	5.6

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#74

Fluoranthene

Concen: 47.59 ng

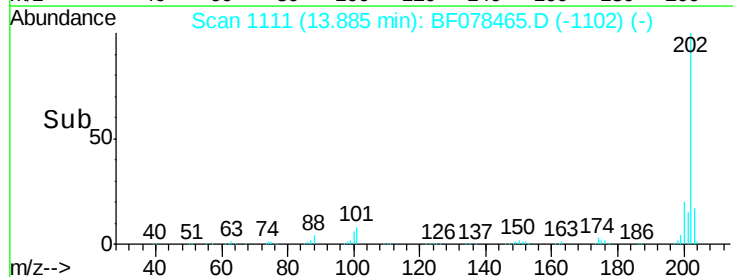
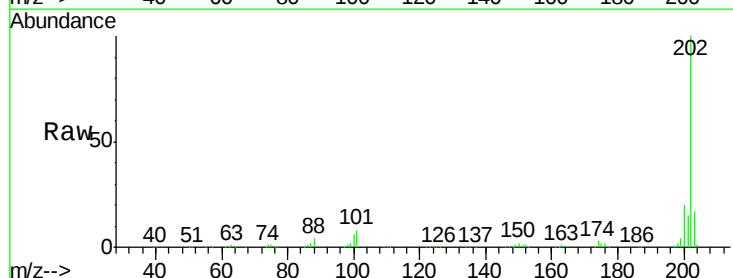
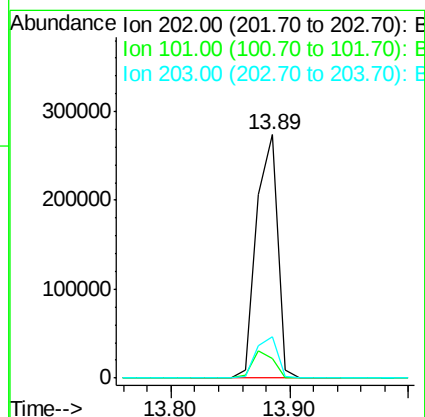
RT: 13.89 min Scan# 1111

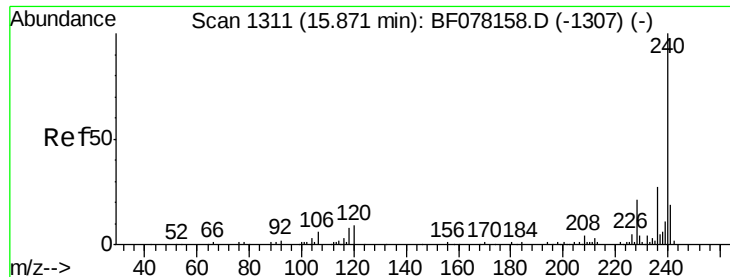
Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	202	Resp:	345190
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	35.2
203	16.8	0.0	38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.66 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

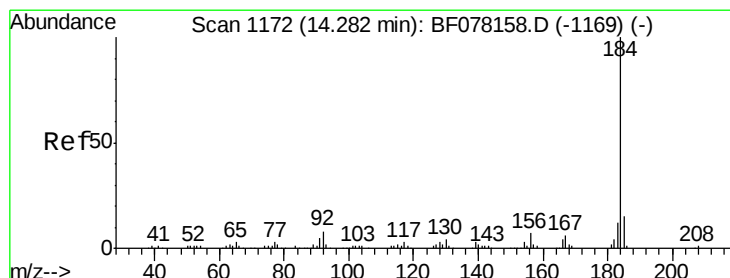
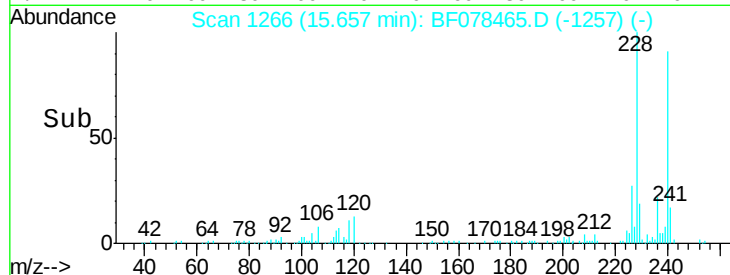
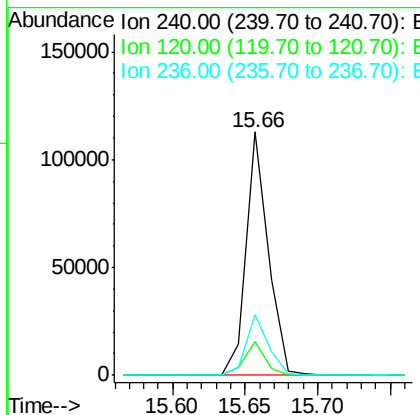
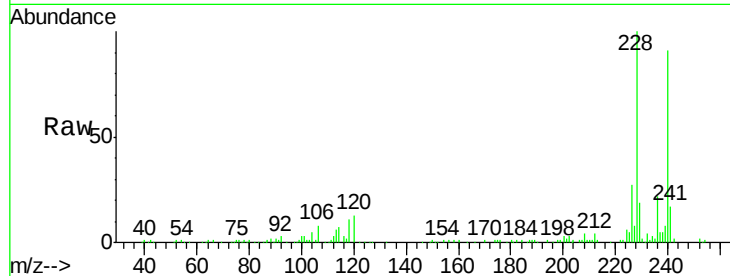
ClientSampleId :

LS-SD07CMS

Tgt Ion:	240	Resp:	119899
Ion Ratio	Lower	Upper	
240	100		
120	13.8	7.1	10.7#
236	24.7	21.4	32.2

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#76

Benzidine

Concen: 35.87 ng

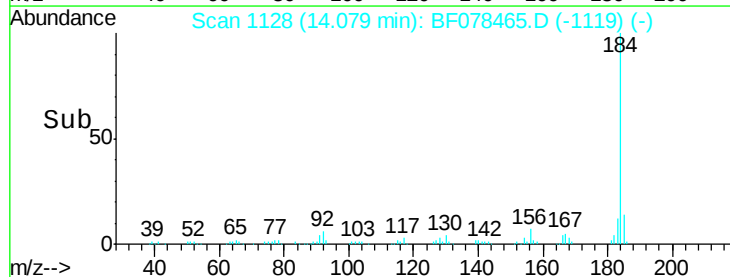
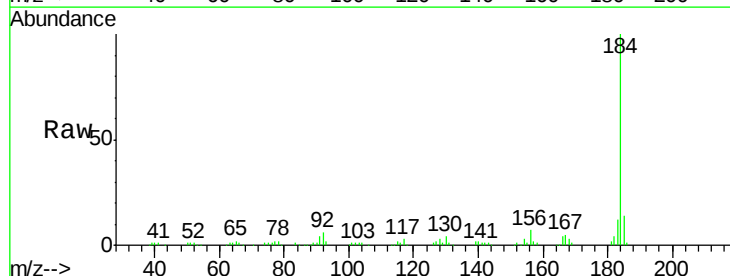
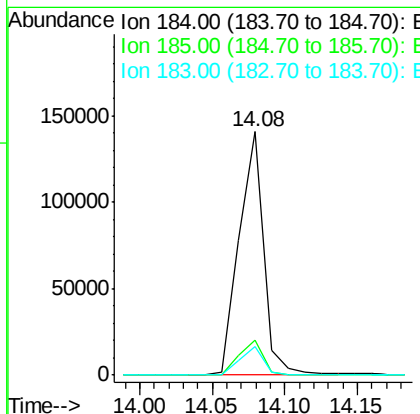
RT: 14.08 min Scan# 1128

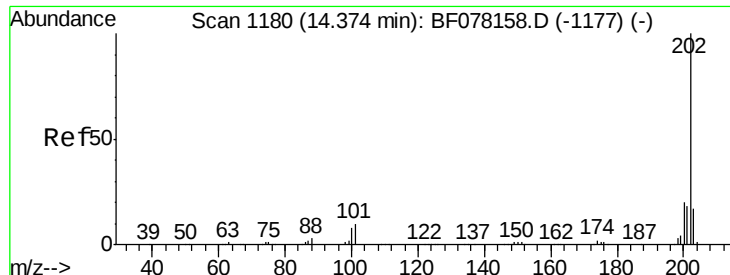
Delta R.T. 0.00 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	184	Resp:	165614
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.2	18.2
183	11.5	9.5	14.3





#77

Pyrene

Concen: 47.56 ng

RT: 14.16 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BF078465.D

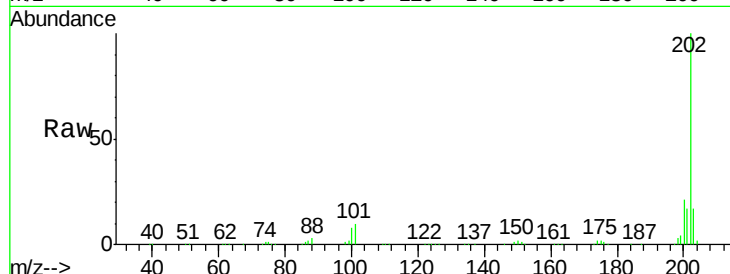
Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

ClientSampleId :

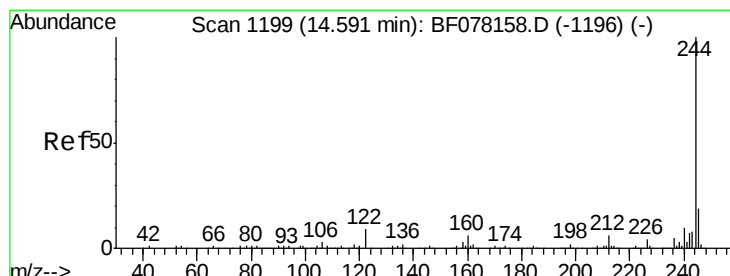
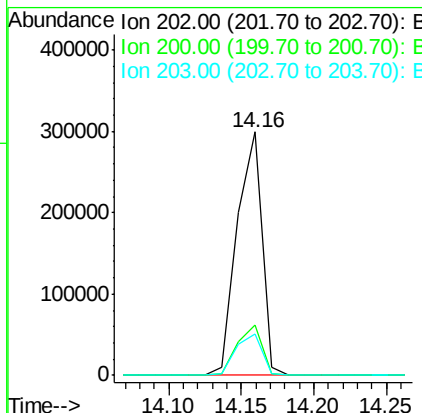
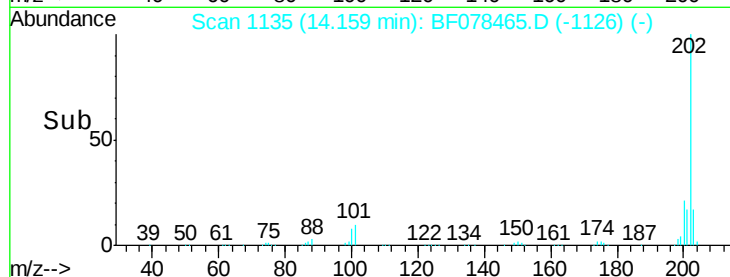
LS-SD07CMS



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	357974		
200	20.9	16.3	24.5	
203	17.1	13.8	20.6	

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#78

Terphenyl-d14

Concen: 66.59 ng

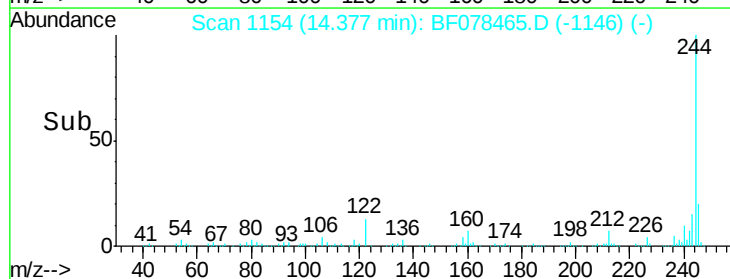
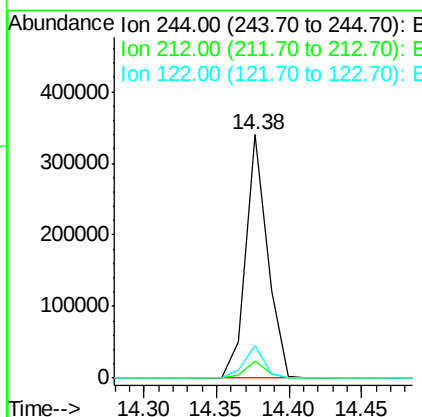
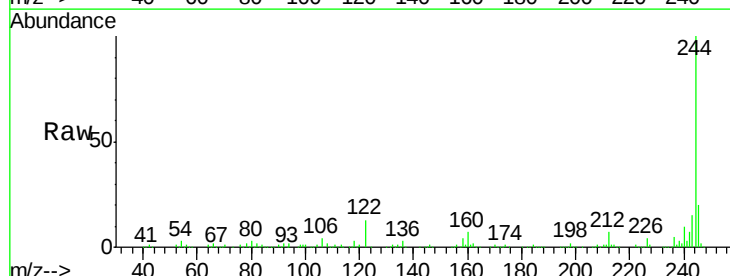
RT: 14.38 min Scan# 1154

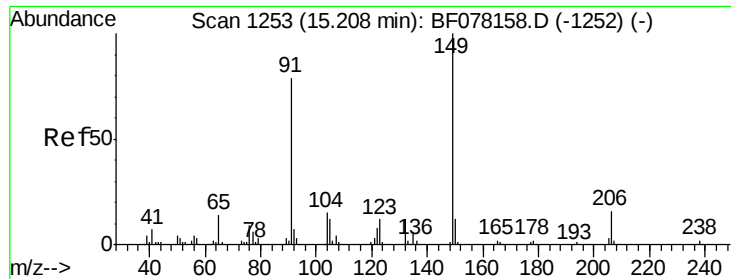
Delta R.T. -0.01 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	353336		
212	6.9	5.0	7.4	
122	13.1	7.1	10.7#	





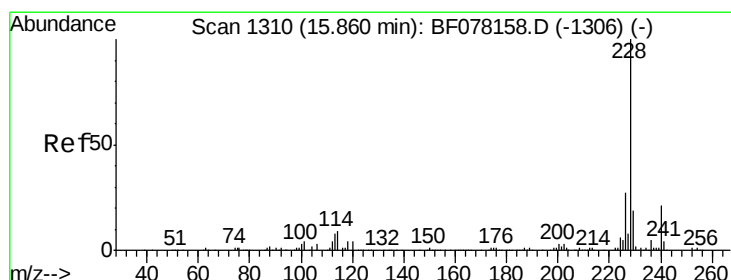
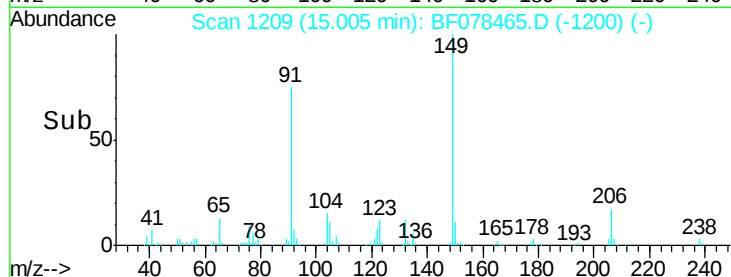
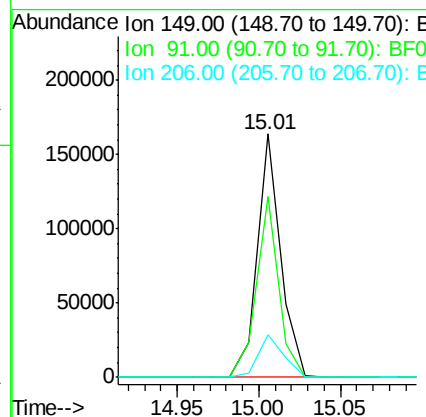
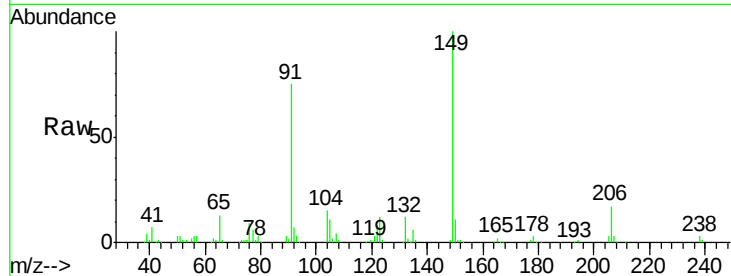
#79
Butylbenzylphthalate
Concen: 56.87 ng
RT: 15.01 min Scan# 1209
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	163139		
91	74.5	64.2	96.2	
206	17.4	12.6	18.8	

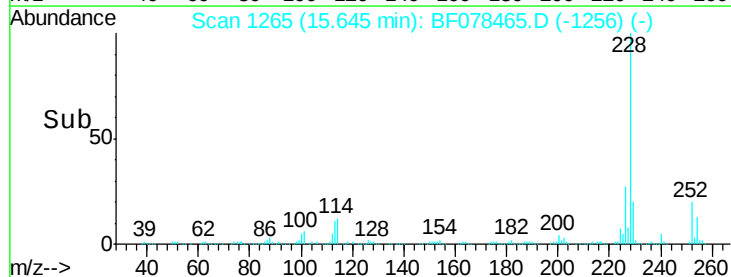
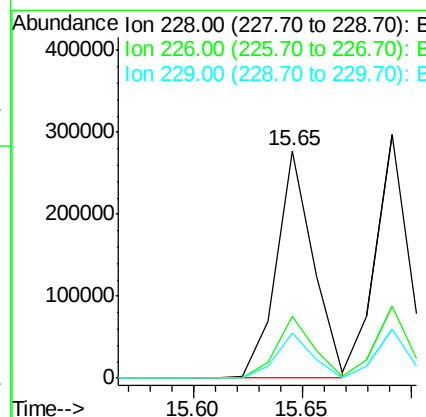
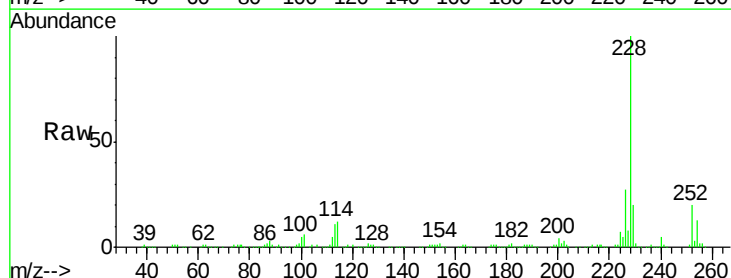
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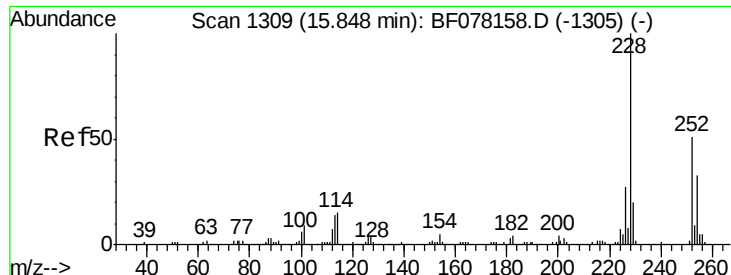
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#80
Benzo(a)anthracene
Concen: 45.99 ng
RT: 15.65 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	328094		
226	27.4	21.3	31.9	
229	19.7	15.4	23.2	





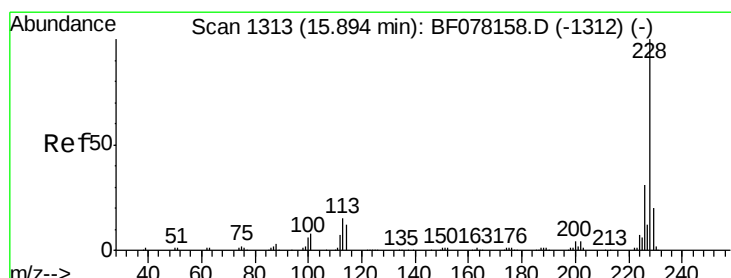
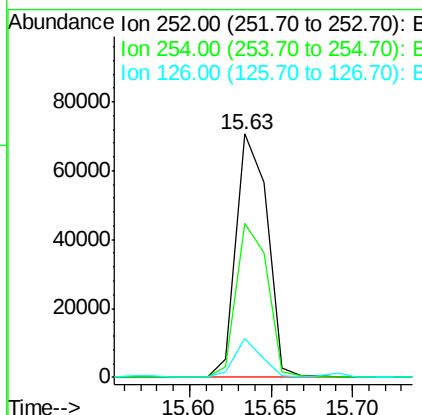
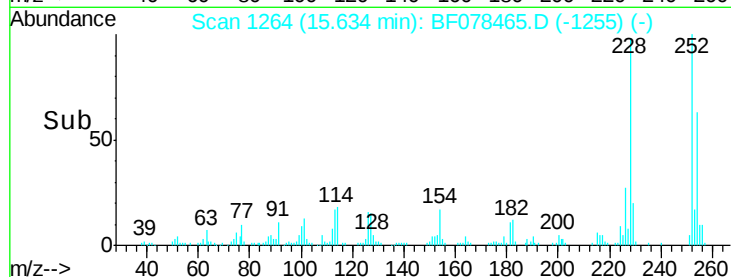
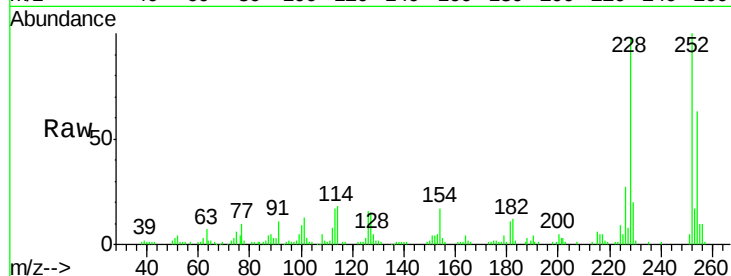
#81
 3,3'-Dichlorobenzidine
 Concen: 39.16 ng
 RT: 15.63 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	93567		
254	63.4	51.2	76.8	
126	15.8	6.3	9.5	

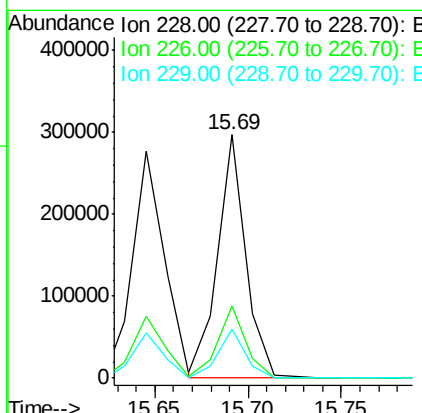
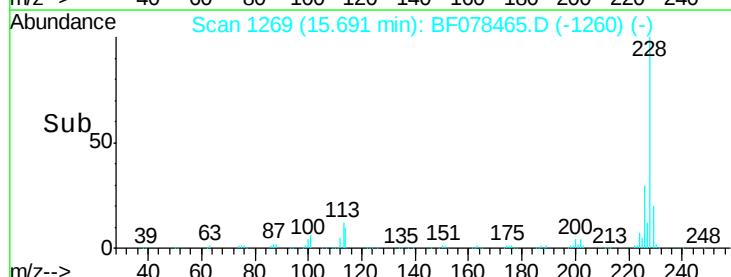
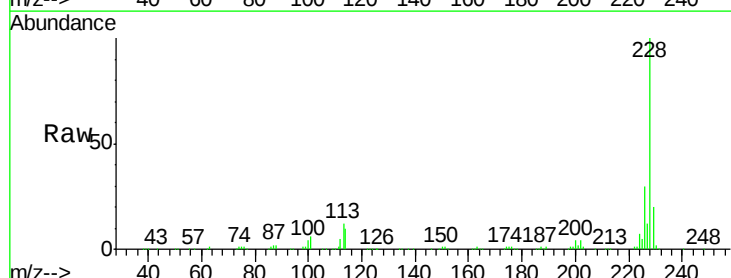
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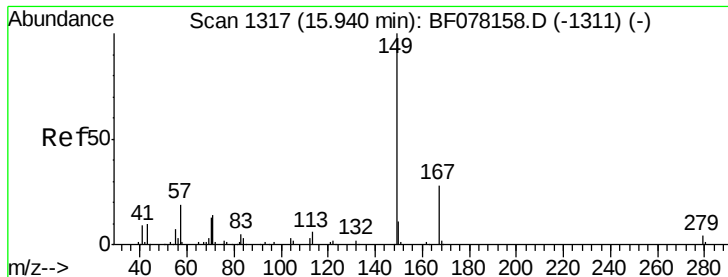
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#82
 Chrysene
 Concen: 46.56 ng
 RT: 15.69 min Scan# 1269
 Delta R.T. 0.00 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	312102		
226	29.7	24.2	36.4	
229	19.9	15.8	23.8	





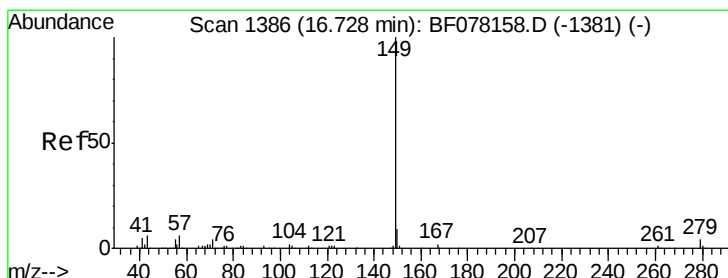
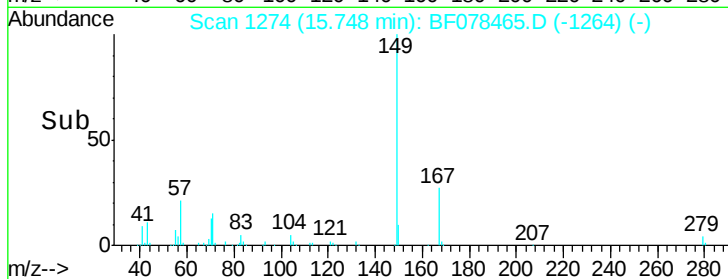
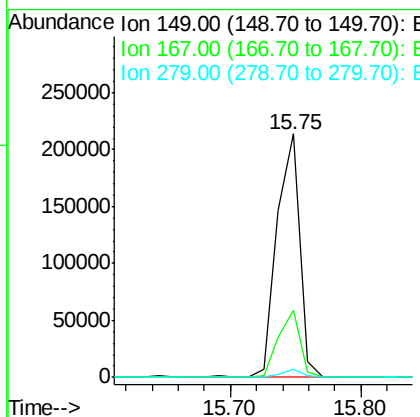
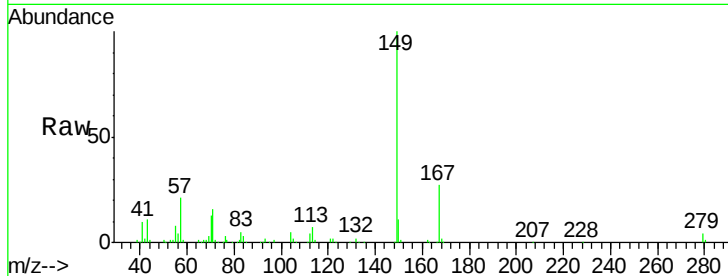
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 58.43 ng
 RT: 15.75 min Scan# 1274
 Delta R.T. 0.01 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	262912		
167	27.4	22.2	33.2	
279	3.6	3.2	4.8	

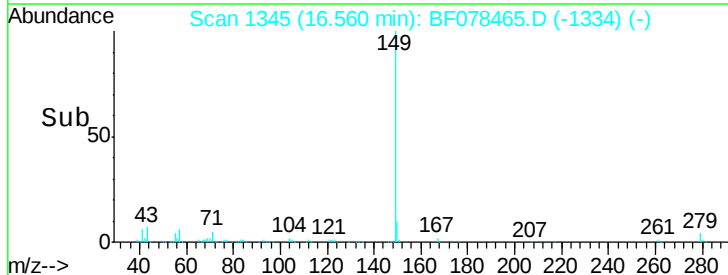
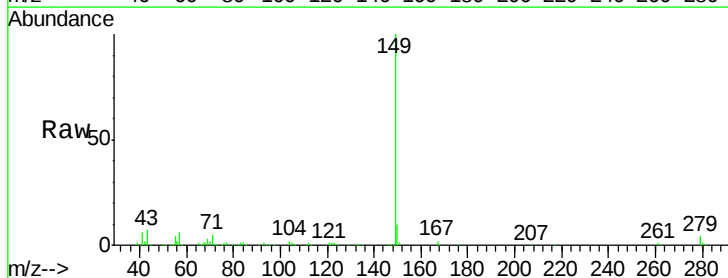
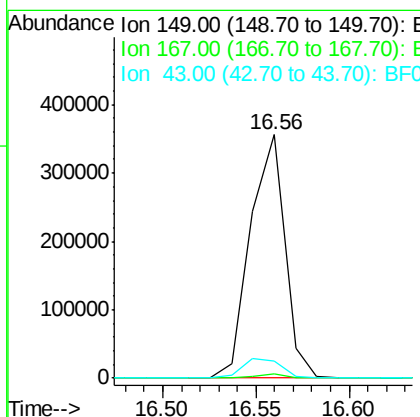
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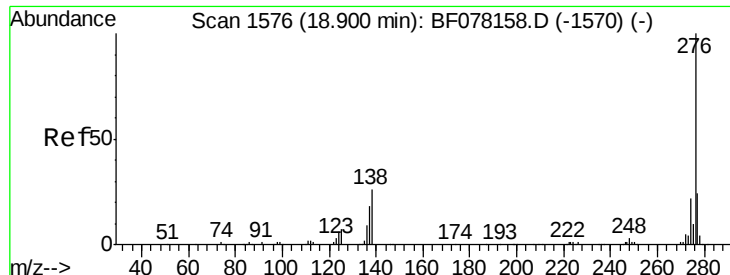
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#84
 Di-n-octyl phthalate
 Concen: 62.07 ng
 RT: 16.56 min Scan# 1345
 Delta R.T. 0.02 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	458583		
167	1.5	0.0	0.0#	
43	9.0	0.0	0.0#	





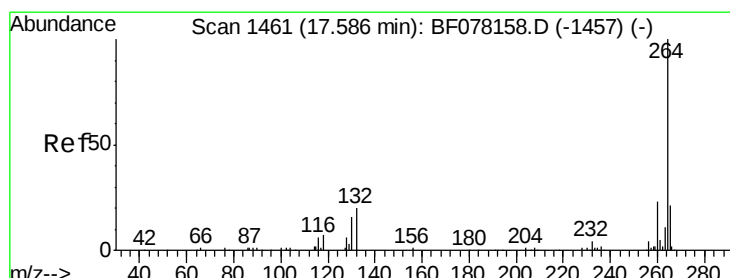
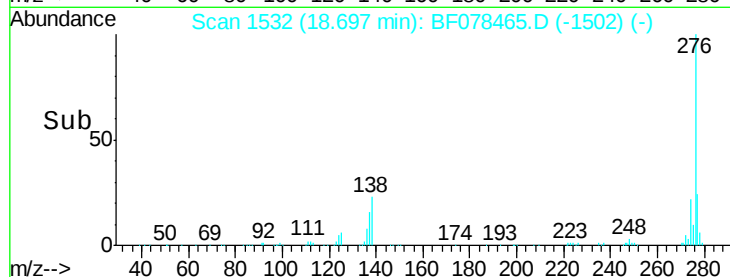
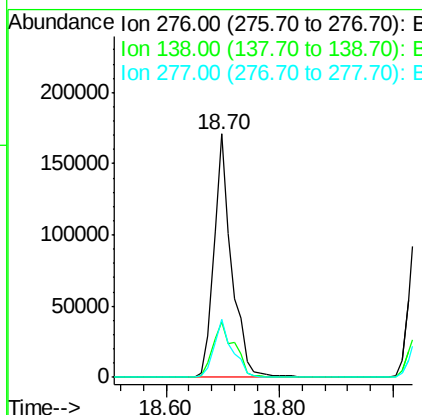
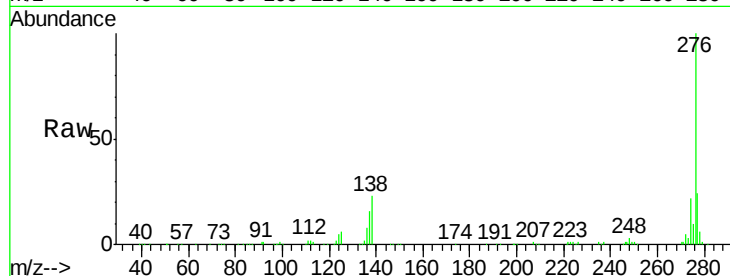
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.88 ng
 RT: 18.70 min Scan# 1532
 Delta R.T. 0.05 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	16.9	25.3#
277	24.9	15.8	23.6#

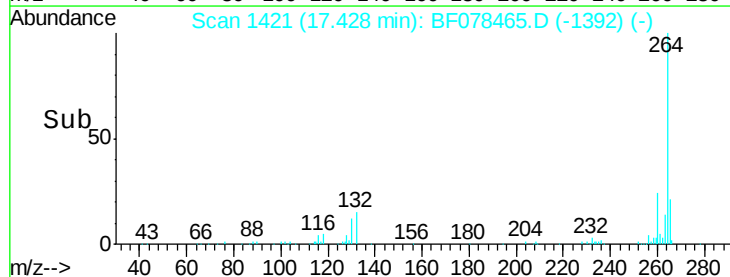
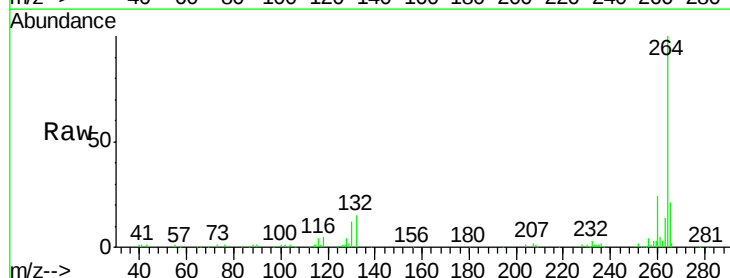
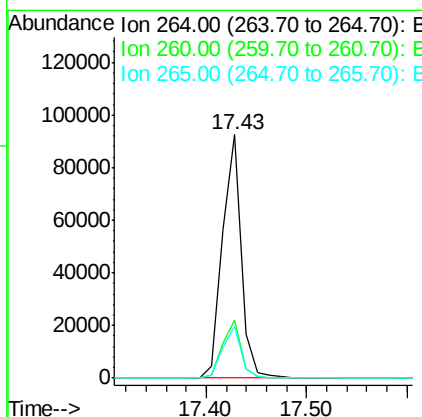
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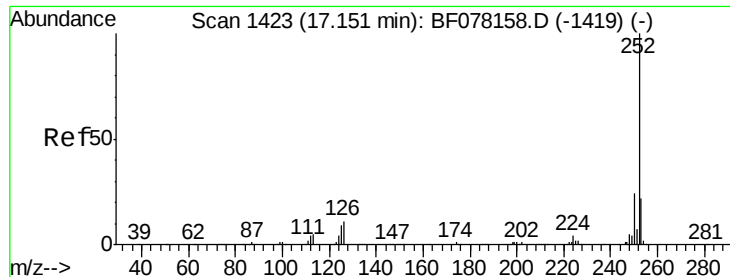
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.43 min Scan# 1421
 Delta R.T. 0.03 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

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





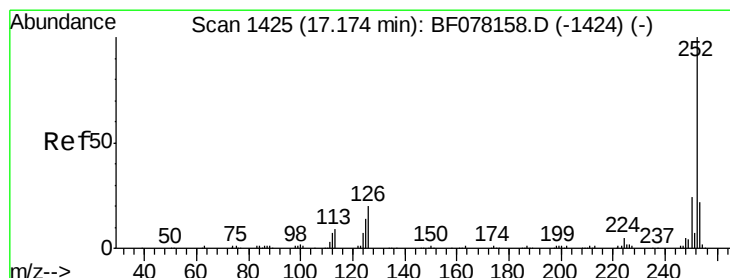
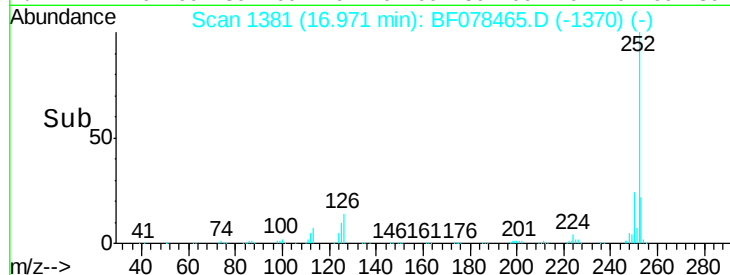
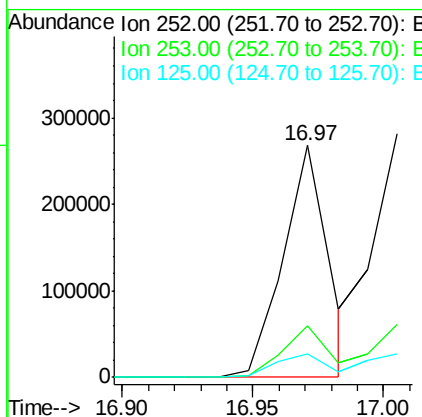
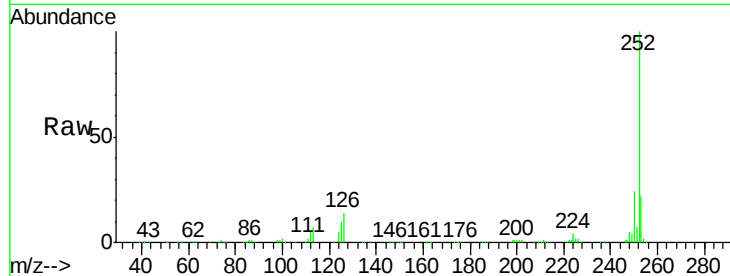
#87
Benzo(b)fluoranthene
Concen: 43.23 ng
RT: 16.97 min Scan# 1381
Delta R.T. 0.02 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.3	7.0	10.4

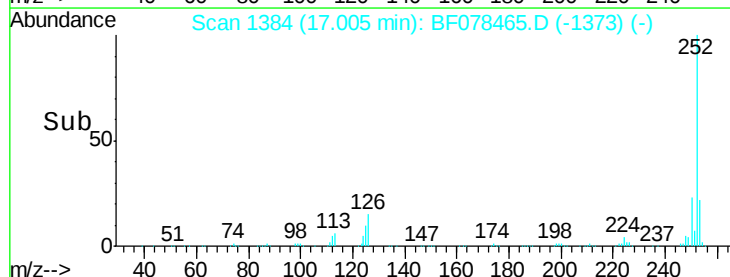
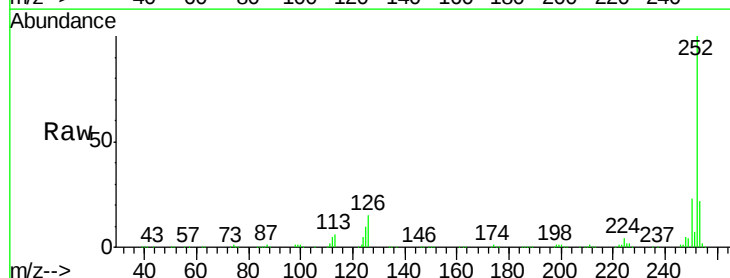
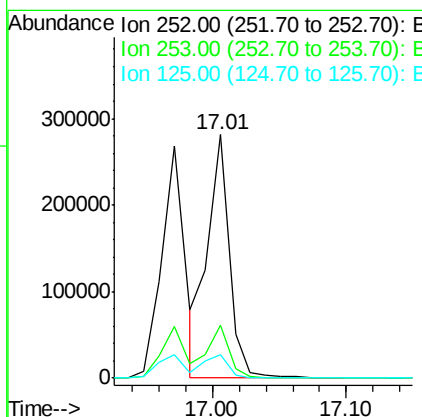
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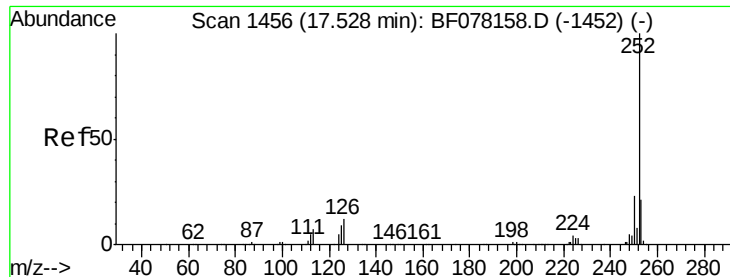
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#88
Benzo(k)fluoranthene
Concen: 49.19 ng m
RT: 17.01 min Scan# 1384
Delta R.T. 0.02 min
Lab File: BF078465.D
Acq: 13 Apr 2015 17:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.8	11.6	17.4#





#89

Benzo(a)pyrene

Concen: 48.13 ng

RT: 17.36 min Scan# 1415

Delta R.T. 0.03 min

Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Instrument :

BNA_F

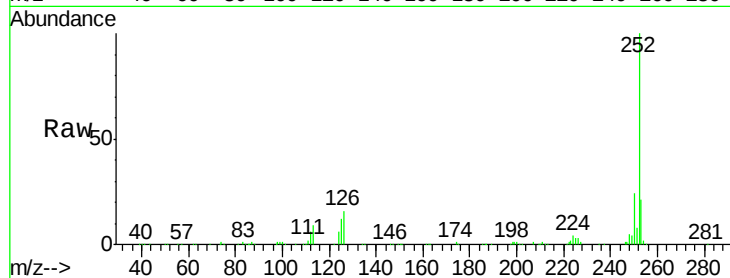
ClientSampleId :

LS-SD07CMS

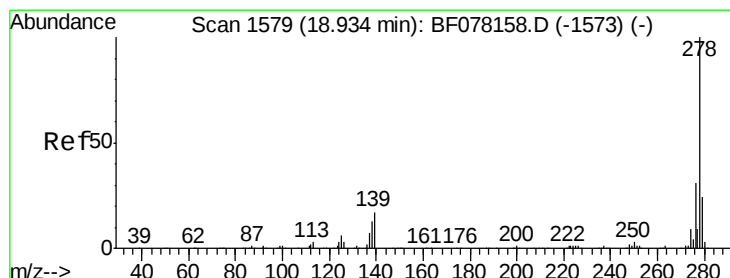
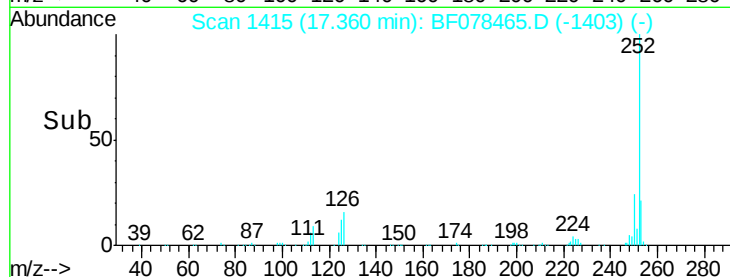
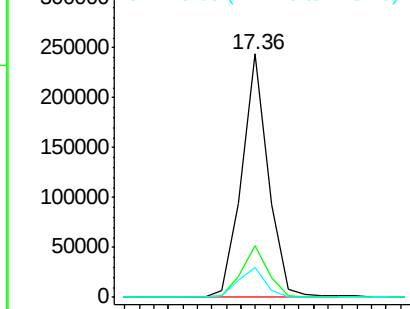
Tgt Ion:	252	Resp:	311083
Ion Ratio	Lower	Upper	
252	100		
253	21.4	16.8	25.2
125	12.1	7.4	11.0#

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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: 46.43 ng

RT: 18.72 min Scan# 1534

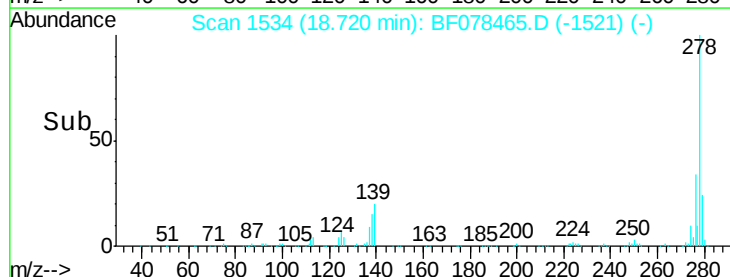
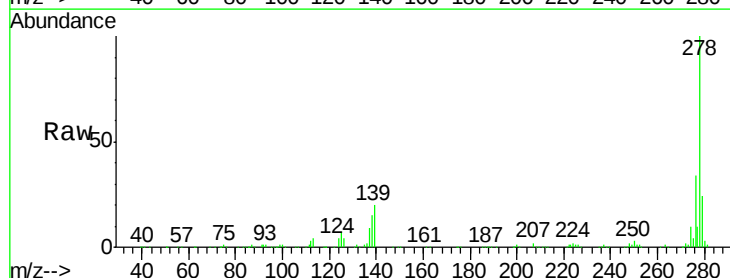
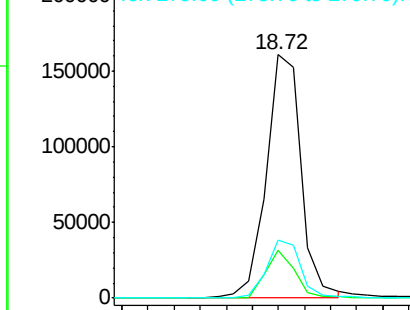
Delta R.T. 0.05 min

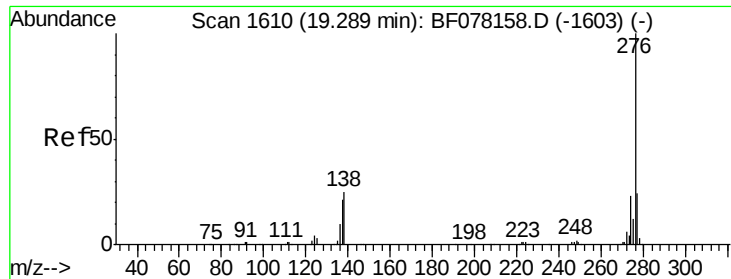
Lab File: BF078465.D

Acq: 13 Apr 2015 17:38

Tgt Ion:	278	Resp:	300454
Ion Ratio	Lower	Upper	
278	100		
139	19.6	13.6	20.4
279	24.0	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





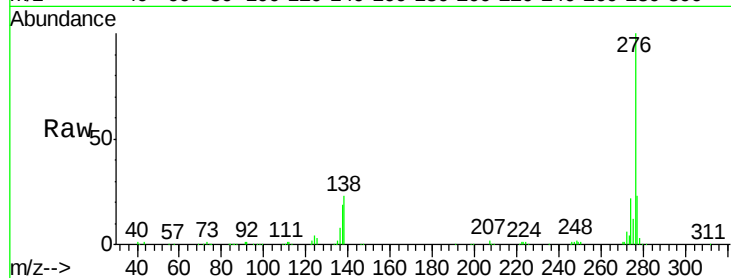
#91
 Benzo(g,h,i)perylene
 Concen: 45.25 ng
 RT: 19.05 min Scan# 1563
 Delta R.T. 0.06 min
 Lab File: BF078465.D
 Acq: 13 Apr 2015 17:38

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMS

Tgt Ion:	276	Resp:	293568
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.0	28.4
138	22.7	19.9	29.9

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

