

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
 Data File : BF078466.D
 Acq On : 13 Apr 2015 18:07
 Operator : TP/IZ
 Sample : G1787-18MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Manual Integrations
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 4/14/2015 5:25:03 PM

Quant Time: Apr 14 01:36:10 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	27359	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	112602	20.00	ng	0.00
38) Acenaphthene-d10	10.57	164	59065	20.00	ng	0.00
63) Phenanthrene-d10	12.39	188	115711	20.00	ng	0.00
75) Chrysene-d12	15.65	240	117018	20.00	ng	-0.01
86) Perylene-d12	17.37	264	111869	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.08	112	219231	132.12	ng	0.00
7) Phenol-d6	6.43	99	287785	138.39	ng	0.00
23) Nitrobenzene-d5	7.53	82	146750	78.99	ng	-0.01
41) 2,4,6-Tribromophenol	11.54	330	69082	141.02	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	282970	68.48	ng	0.00
78) Terphenyl-d14	14.38	244	349259	67.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.61	88	71807	95.70	ng	# 23
3) Pyridine	2.22	79	88454	45.00	ng	96
4) n-Nitrosodimethylamine	2.16	42	40457m	53.47	ng	
6) Aniline	6.42	93	78079	26.48	ng	95
8) 2-Chlorophenol	6.56	128	92545	47.17	ng	94
9) Benzaldehyde	6.27	77	24972	18.12	ng	92
10) Phenol	6.44	94	119641	48.02	ng	94
11) bis(2-Chloroethyl)ether	6.54	93	86514	48.28	ng	99
12) 1,3-Dichlorobenzene	6.75	146	97163	45.08	ng	# 91
13) 1,4-Dichlorobenzene	6.86	146	96905	44.67	ng	# 94
14) 1,2-Dichlorobenzene	7.03	146	93370	45.90	ng	99
15) Benzyl Alcohol	7.04	79	74175	50.76	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	7.21	45	113333	47.42	ng	94
17) 2-Methylphenol	7.20	107	71570	46.98	ng	97
18) Hexachloroethane	7.45	117	34737	47.48	ng	91
19) n-Nitroso-di-n-propylamine	7.37	70	67287	49.04	ng	95
20) 3+4-Methylphenols	7.39	107	96640	47.55	ng	94
22) Acetophenone	7.35	105	128107	48.83	ng	# 89
24) Nitrobenzene	7.55	77	89762	46.22	ng	# 83
25) Isophorone	7.86	82	174842	49.59	ng	99
26) 2-Nitrophenol	7.95	139	45769	49.46	ng	96
27) 2,4-Dimethylphenol	8.03	122	81009	47.07	ng	93
28) bis(2-Chloroethoxy)methane	8.15	93	105221	46.54	ng	98
29) 2,4-Dichlorophenol	8.26	162	78046	49.85	ng	97
30) 1,2,4-Trichlorobenzene	8.34	180	80578	44.89	ng	96
31) Naphthalene	8.43	128	268537	45.82	ng	99
32) Benzoic acid	8.16	122	18715	26.13	ng	97
33) 4-Chloroaniline	8.52	127	67141	27.61	ng	98
34) Hexachlorobutadiene	8.59	225	46381	47.06	ng	97
35) Caprolactam	8.95	113	25305	54.15	ng	94
36) 4-Chloro-3-methylphenol	9.15	107	83301	52.73	ng	87
37) 2-Methylnaphthalene	9.29	142	187044	47.01	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.50	216	80309	43.88	ng	98
40) Hexachlorocyclopentadiene	9.48	237	65217	82.54	ng	96

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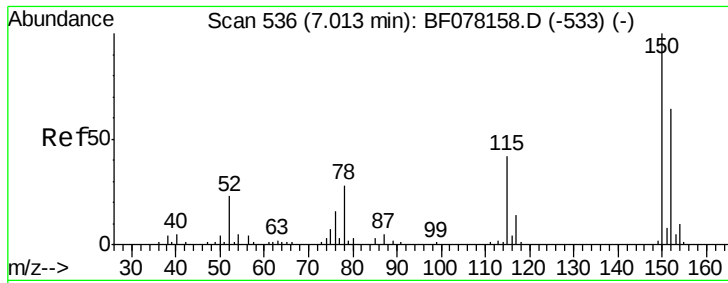
Manual Integrations
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 4/14/2015 5:25:03 PM

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 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)
42) 2,4,6-Trichlorophenol	9.66	196	56323	48.80	ng	97
43) 2,4,5-Trichlorophenol	9.70	196	60208	49.93	ng #	91
45) 1,1'-Biphenyl	9.87	154	219596	45.45	ng	99
46) 2-Chloronaphthalene	9.88	162	171597	45.14	ng	99
47) 2-Nitroaniline	10.03	65	49480	52.61	ng #	65
48) Acenaphthylene	10.39	152	272804	44.44	ng	99
49) Dimethylphthalate	10.27	163	233392	52.60	ng	99
50) 2,6-Dinitrotoluene	10.34	165	44076	48.28	ng #	59
51) Acenaphthene	10.60	154	156217	45.20	ng	100
52) 3-Nitroaniline	10.54	138	36406	35.07	ng	90
53) 2,4-Dinitrophenol	10.68	184	15708	53.62	ng #	90
54) Dibenzofuran	10.82	168	254672	48.25	ng	98
55) 4-Nitrophenol	10.79	139	66818	87.16	ng	90
56) 2,4-Dinitrotoluene	10.83	165	59727	50.51	ng #	70
57) Fluorene	11.24	166	209021	48.85	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.98	232	47234	52.84	ng	100
59) Diethylphthalate	11.14	149	210929	49.30	ng	96
60) 4-Chlorophenyl-phenylether	11.26	204	91829	46.65	ng #	75
61) 4-Nitroaniline	11.29	138	47342	45.11	ng	98
62) Azobenzene	11.45	77	198583	50.86	ng	96
64) 4,6-Dinitro-2-methylphenol	11.34	198	22738	41.09	ng #	61
65) n-Nitrosodiphenylamine	11.42	169	175144	43.76	ng	98
66) 4-Bromophenyl-phenylether	11.86	248	58369	47.63	ng #	84
67) Hexachlorobenzene	11.91	284	59333	44.18	ng #	90
68) Atrazine	12.09	200	61506	53.06	ng	97
69) Pentachlorophenol	12.17	266	57539	95.01	ng	98
70) Phenanthrene	12.42	178	306361	45.77	ng	99
71) Anthracene	12.48	178	299544	45.42	ng	100
72) Carbazole	12.70	167	295790	47.85	ng	99
73) Di-n-butylphthalate	13.17	149	370277	52.88	ng	99
74) Fluoranthene	13.89	202	331860	47.01	ng	91
76) Benzidine	14.08	184	151982	33.73	ng	97
77) Pyrene	14.16	202	344689	46.92	ng	99
79) Butylbenzylphthalate	15.01	149	162025	57.87	ng	86
80) Benzo(a)anthracene	15.63	228	313135	44.98	ng	99
81) 3,3'-Dichlorobenzidine	15.62	252	92809	39.80	ng #	96
82) Chrysene	15.68	228	299461	45.78	ng	99
83) Bis(2-ethylhexyl)phthalate	15.73	149	254677	58.00	ng #	95
84) Di-n-octyl phthalate	16.53	149	423126	58.68	ng #	100
85) Indeno(1,2,3-cd)pyrene	18.62	276	352088	47.43	ng #	87
87) Benzo(b)fluoranthene	16.93	252	329537	47.66	ng #	97
88) Benzo(k)fluoranthene	16.96	252	285217m	46.42	ng	
89) Benzo(a)pyrene	17.31	252	297927	49.38	ng	99
90) Dibenzo(a,h)anthracene	18.65	278	288994	47.84	ng	98
91) Benzo(g,h,i)perylene	18.97	276	285052	47.06	ng	98

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



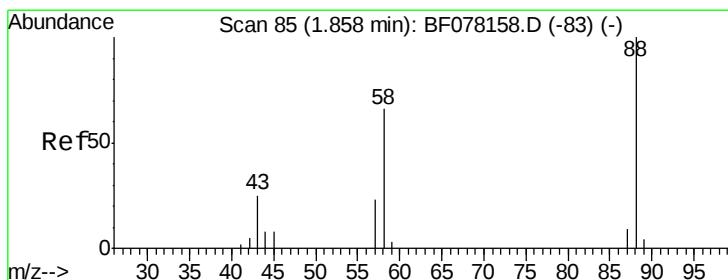
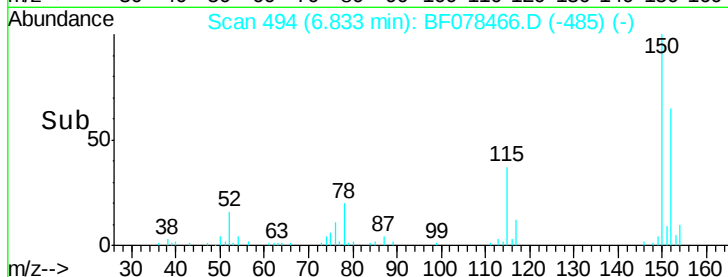
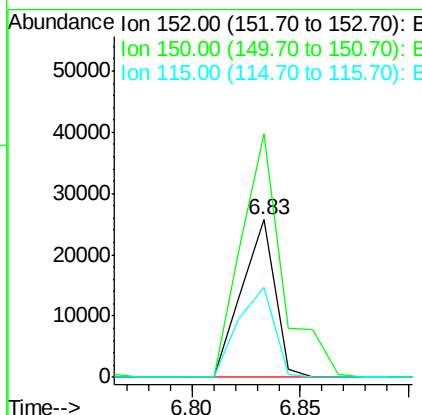
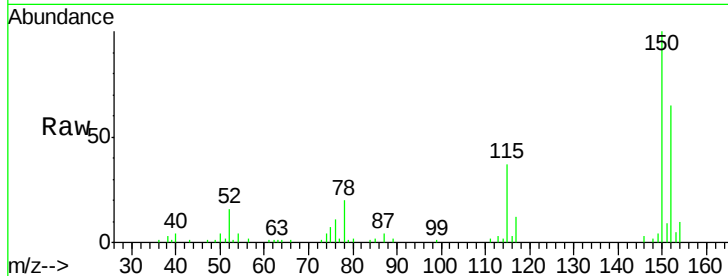
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.83 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.9	188.9
115	56.9	52.7	79.1

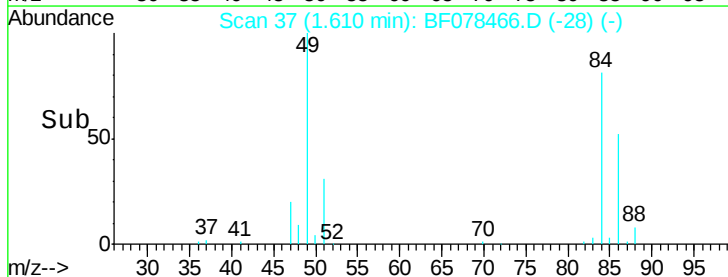
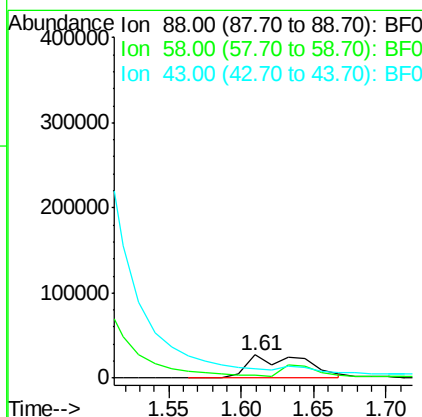
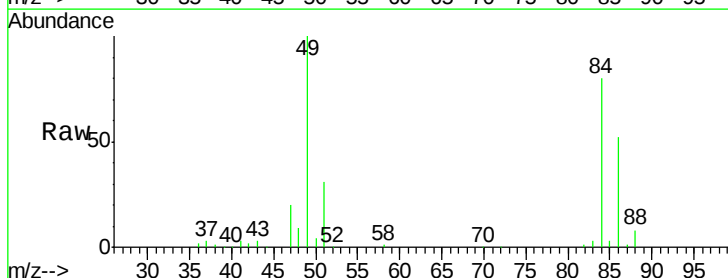
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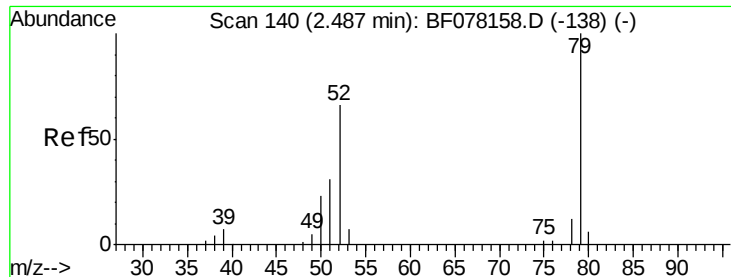
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#2
 1,4-Dioxane
 Concen: 95.70 ng
 RT: 1.61 min Scan# 37
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.9	85.3#
43	0.0	21.4	32.2#





#3

Pyridine

Concen: 45.00 ng

RT: 2.22 min Scan# 90

Delta R.T. 0.02 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

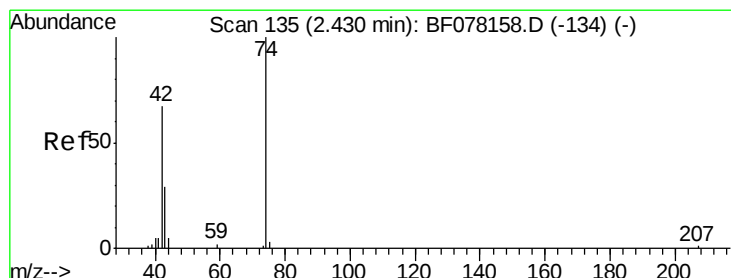
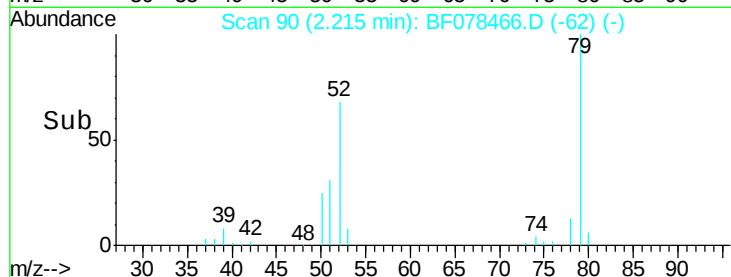
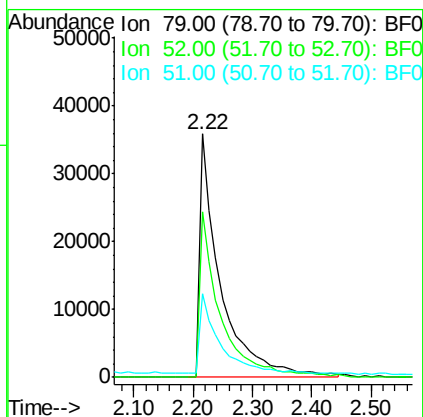
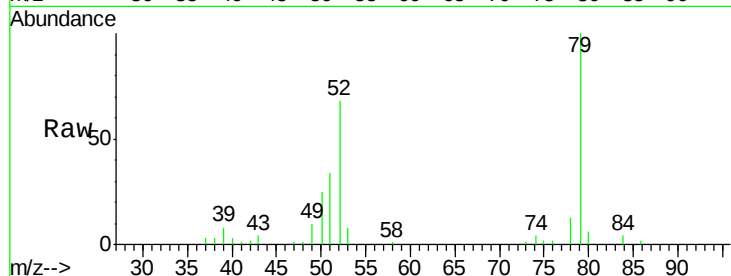
ClientSampleId :

LS-SD07CMSD

Tgt Ion:	79	Resp:	88454
Ion Ratio	Lower	Upper	
79	100		
52	68.1	52.4	78.6
51	34.2	24.9	37.3

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#4

n-Nitrosodimethylamine

Concen: 53.47 ng m

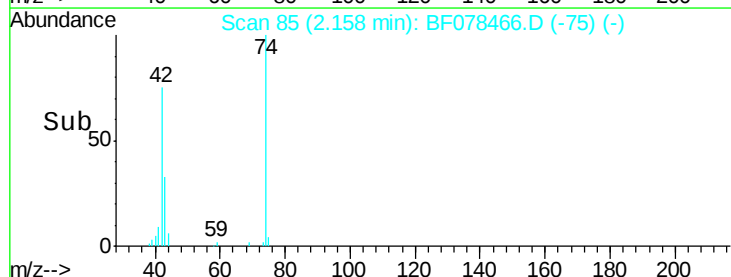
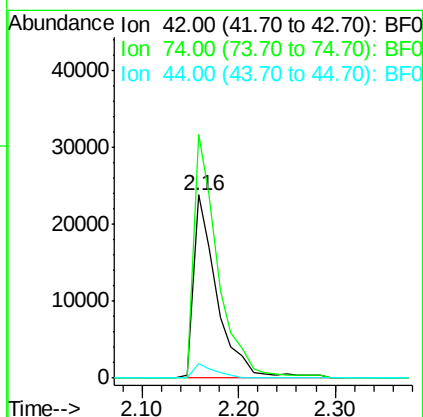
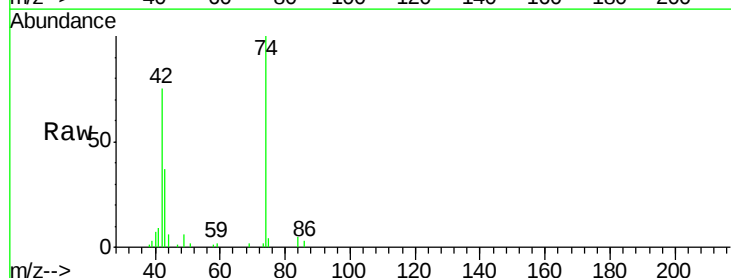
RT: 2.16 min Scan# 85

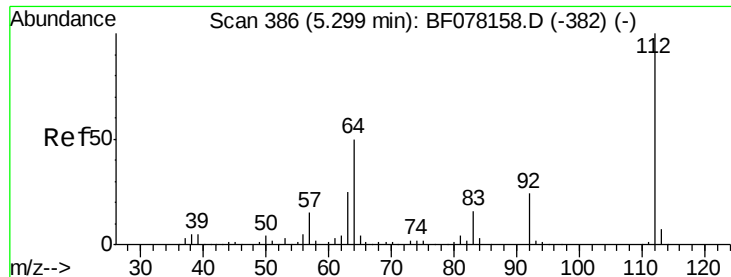
Delta R.T. 0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Tgt Ion:	42	Resp:	40457
Ion Ratio	Lower	Upper	
42	100		
74	133.0	118.7	178.1
44	7.8	5.9	8.9





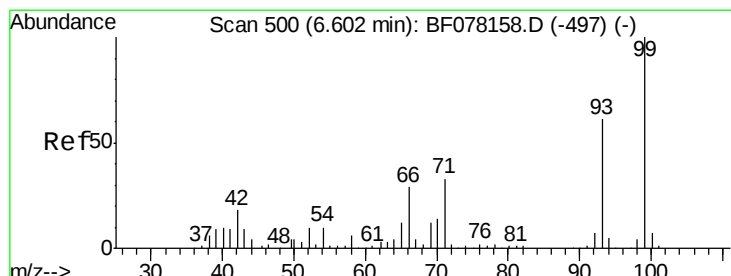
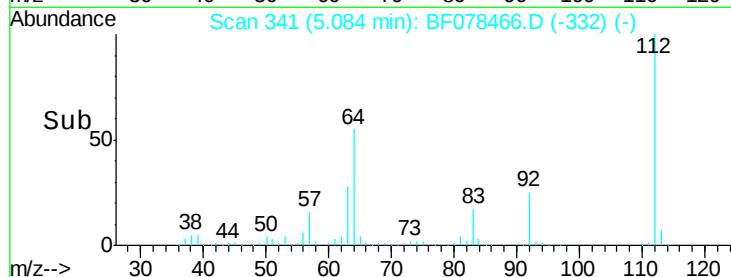
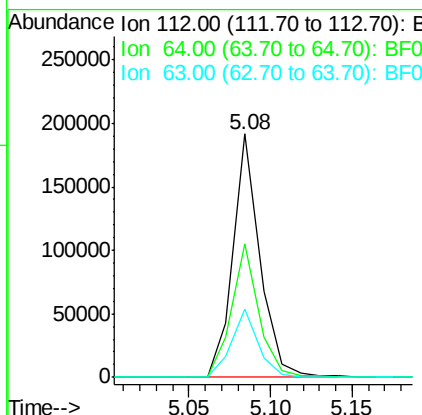
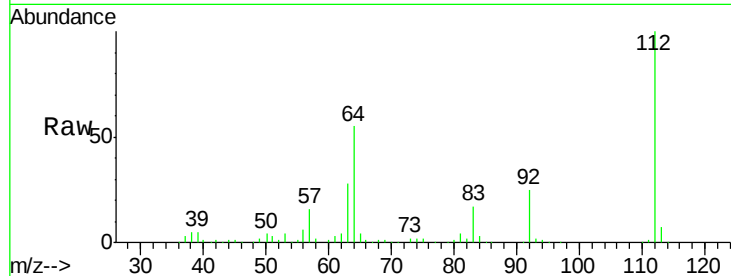
#5
 2-Fluorophenol
 Concen: 132.12 ng
 RT: 5.08 min Scan# 341
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

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 BNA_F
 ClientSampleId :
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Tgt Ion:	112	Resp:	219231
Ion Ratio	Lower	Upper	
112	100		
64	54.8	39.9	59.9
63	28.0	20.2	30.4

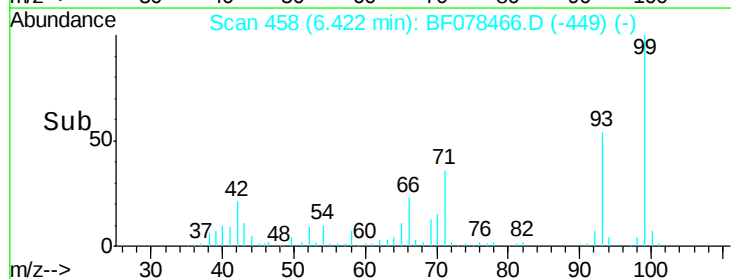
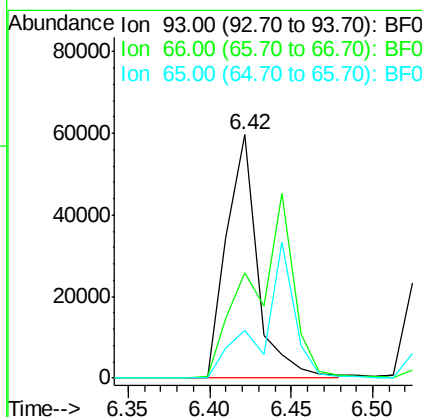
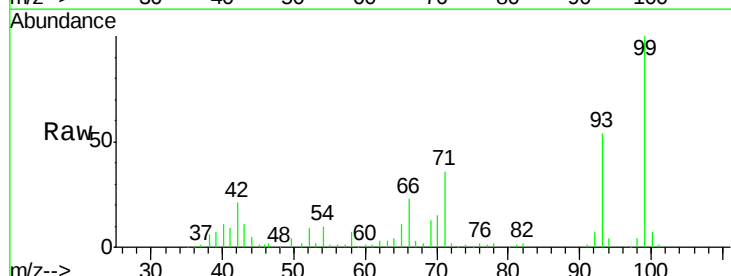
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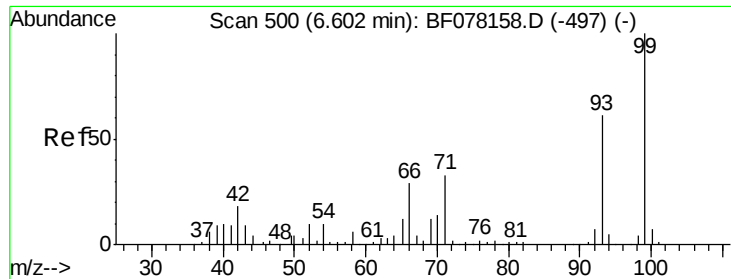
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#6
 Aniline
 Concen: 26.48 ng
 RT: 6.42 min Scan# 458
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:	93	Resp:	78079
Ion Ratio	Lower	Upper	
93	100		
66	43.1	38.0	57.0
65	19.8	16.3	24.5





#7

Phenol-d6

Concen: 138.39 ng

RT: 6.43 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

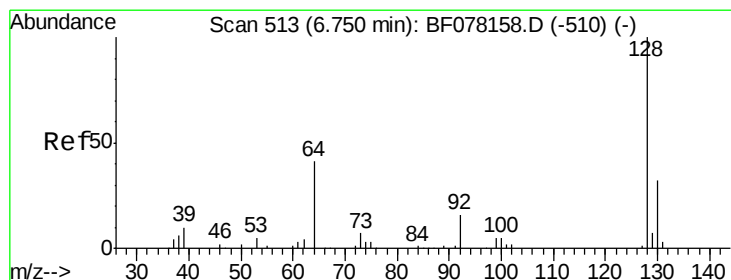
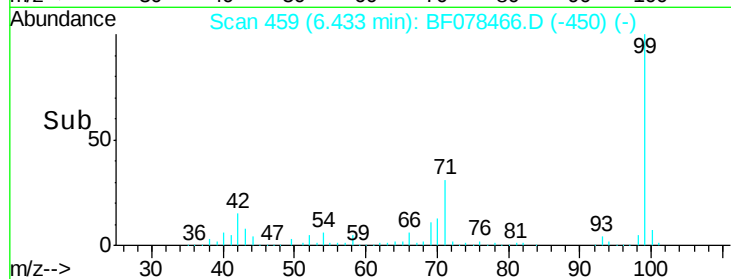
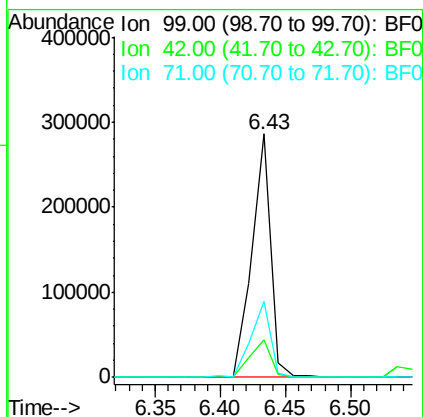
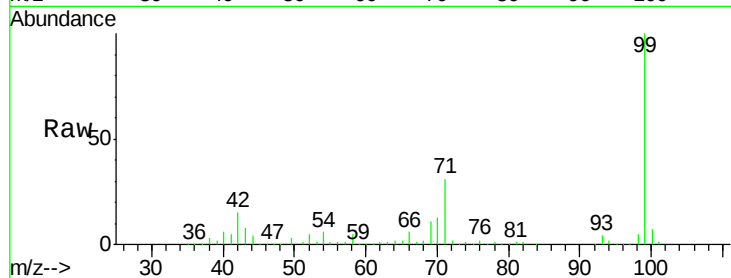
ClientSampleId :

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Tgt Ion:	99	Resp:	287785
Ion Ratio	Lower	Upper	
99	100		
42	15.3	14.8	22.2
71	31.4	26.6	39.8

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#8

2-Chlorophenol

Concen: 47.17 ng

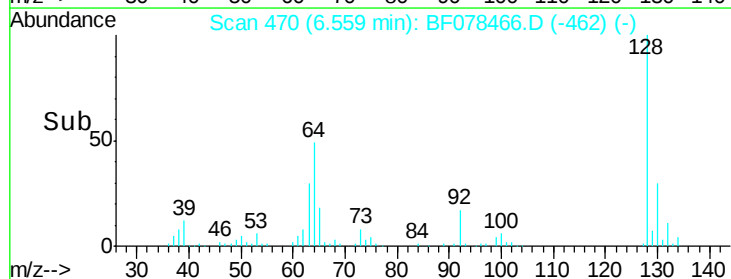
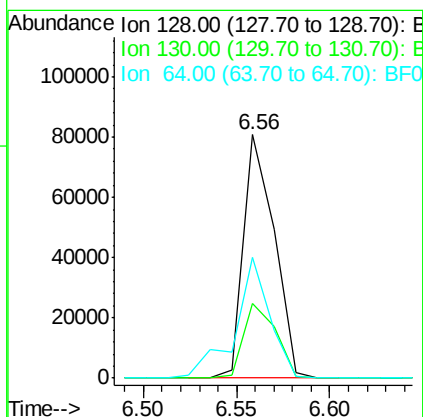
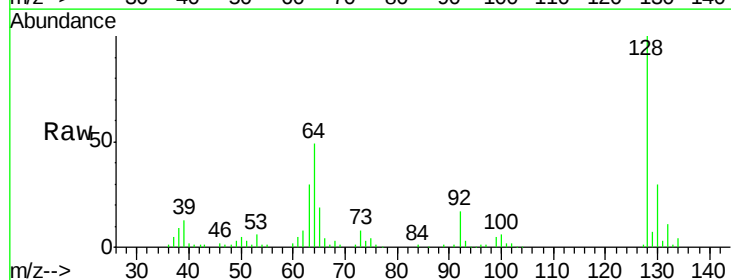
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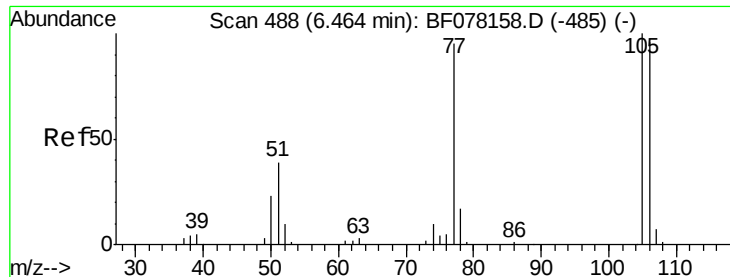
Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Tgt Ion:	128	Resp:	92545
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.3	52.3
64	49.5	23.8	63.8





#9

Benzaldehyde

Concen: 18.12 ng

RT: 6.27 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF078466.D

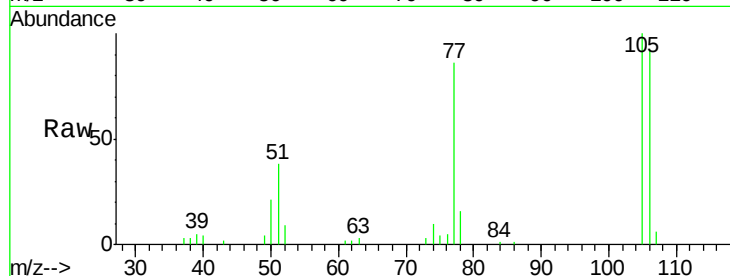
Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD



Tgt Ion: 77 Resp: 24972

Ion Ratio Lower Upper

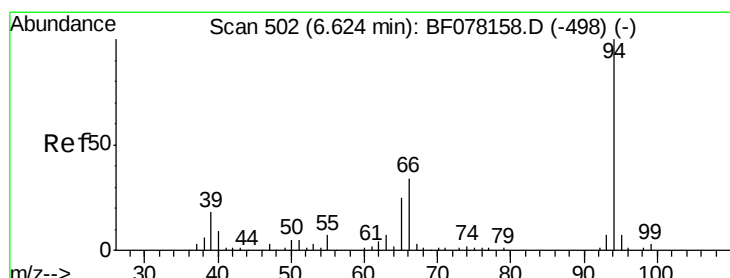
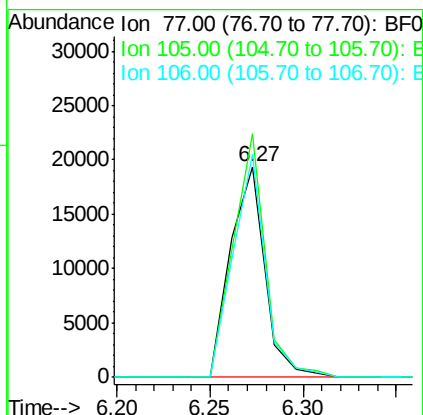
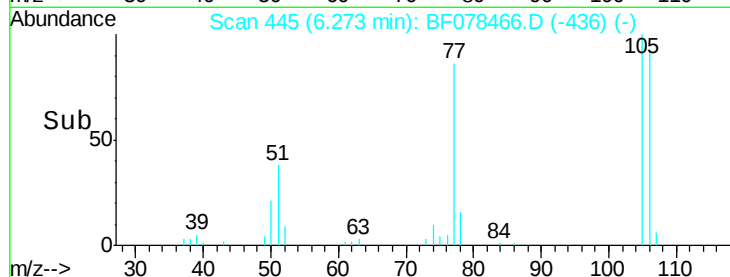
77 100

105 115.8 85.4 125.4

106 106.0 80.8 120.8

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#10

Phenol

Concen: 48.02 ng

RT: 6.44 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

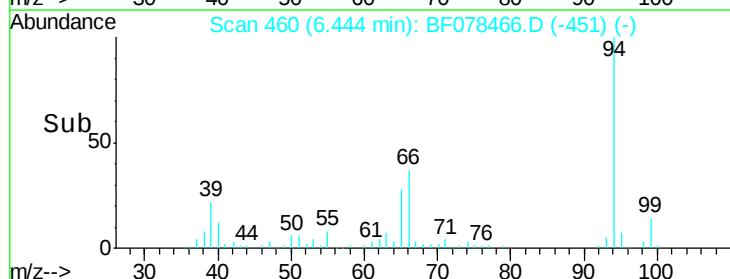
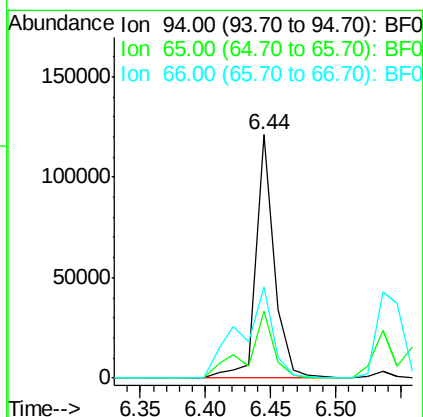
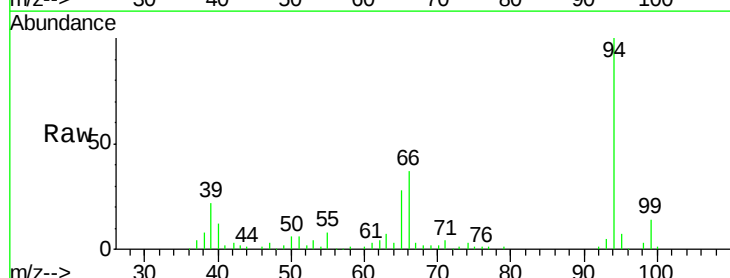
Tgt Ion: 94 Resp: 119641

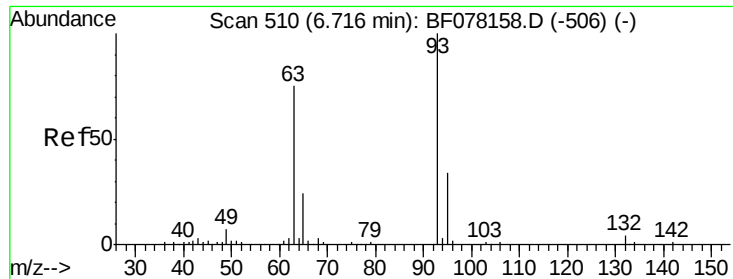
Ion Ratio Lower Upper

94 100

65 27.6 4.9 44.9

66 37.4 13.8 53.8





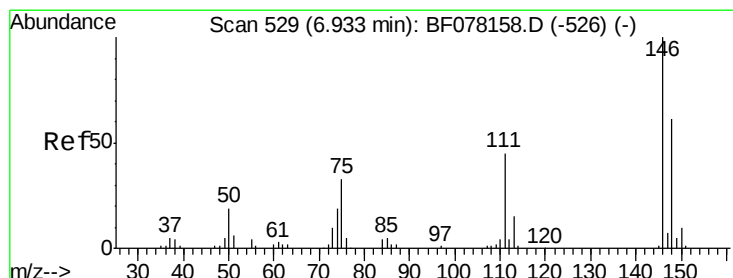
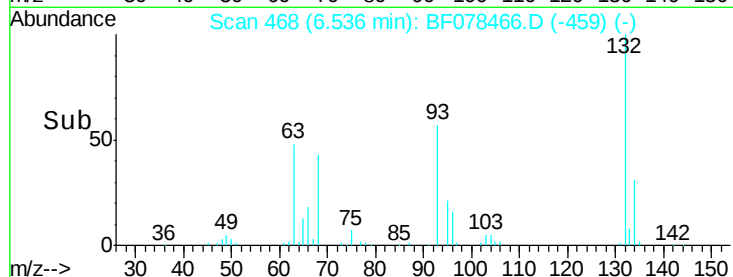
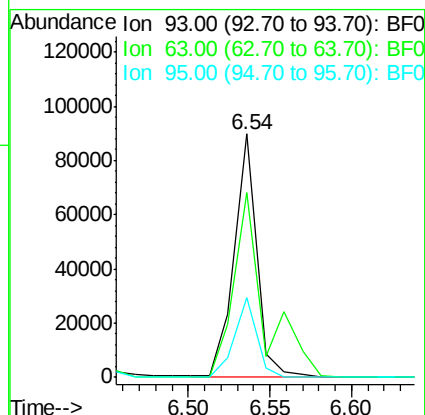
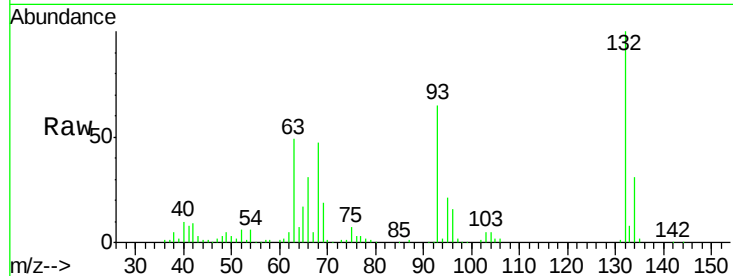
#11
 bis(2-Chloroethyl)ether
 Concen: 48.28 ng
 RT: 6.54 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion:	93	Resp:	86514
Ion Ratio	Lower	Upper	
93	100		
63	75.9	54.6	94.6
95	32.9	13.6	53.6

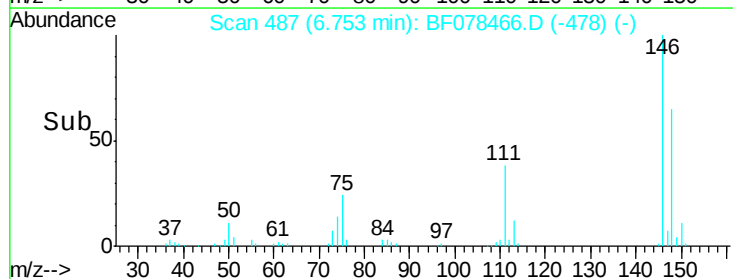
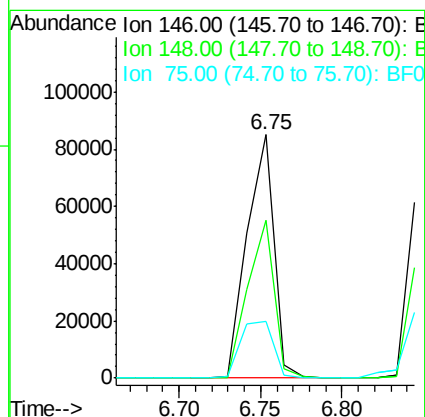
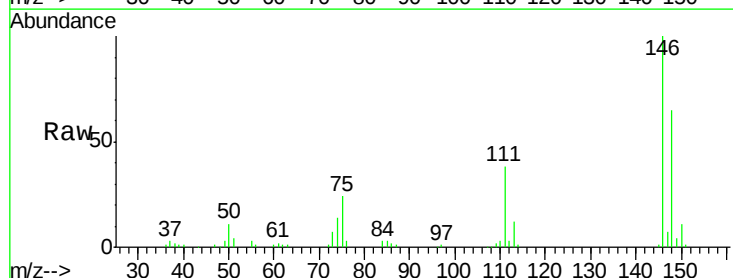
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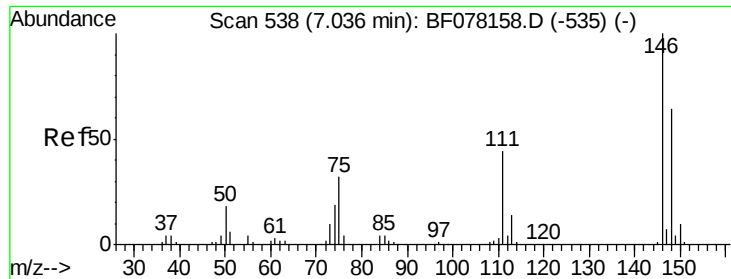
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#12
 1,3-Dichlorobenzene
 Concen: 45.08 ng
 RT: 6.75 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion:	146	Resp:	97163
Ion Ratio	Lower	Upper	
146	100		
148	65.0	49.1	73.7
75	23.5	26.6	40.0#





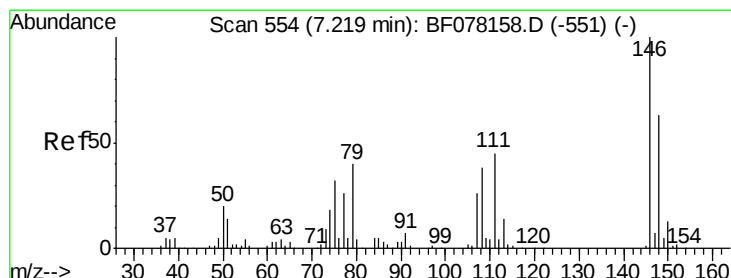
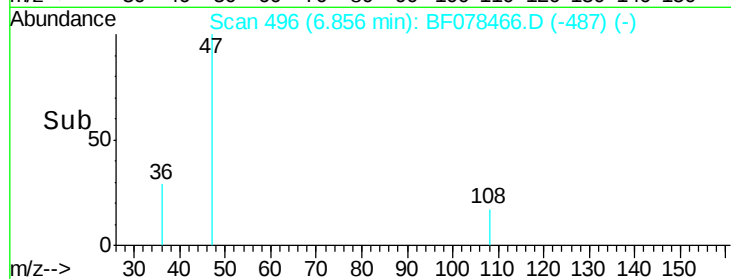
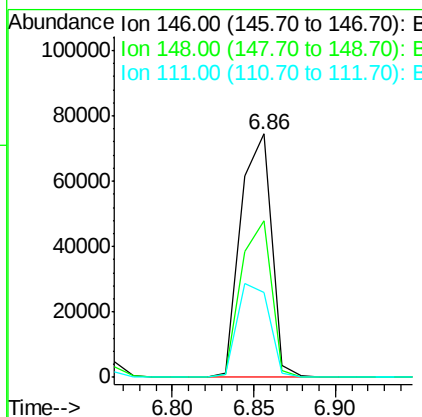
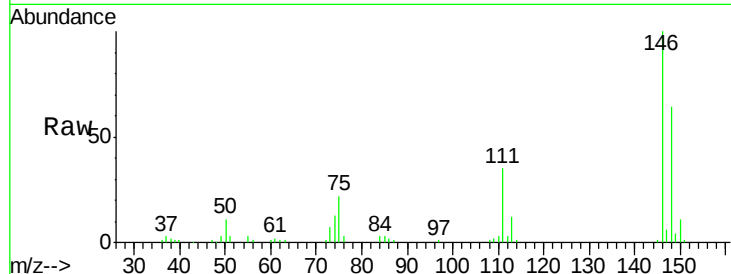
#13
 1,4-Dichlorobenzene
 Concen: 44.67 ng
 RT: 6.86 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.0
111	34.8	35.0	52.4#

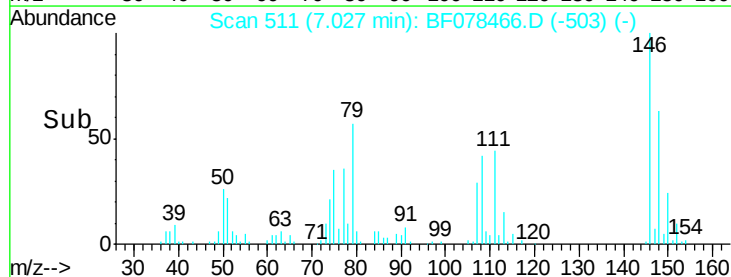
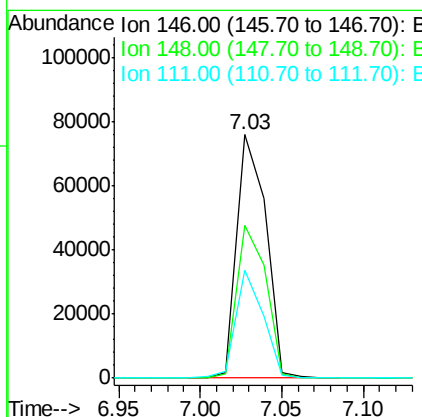
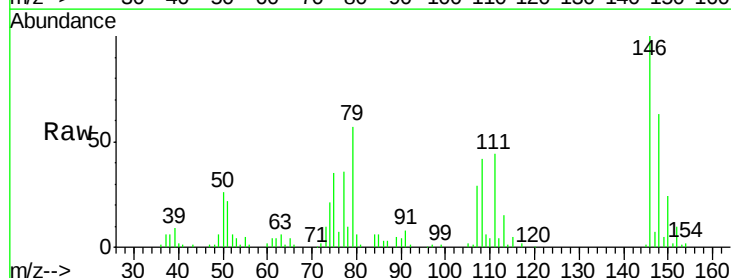
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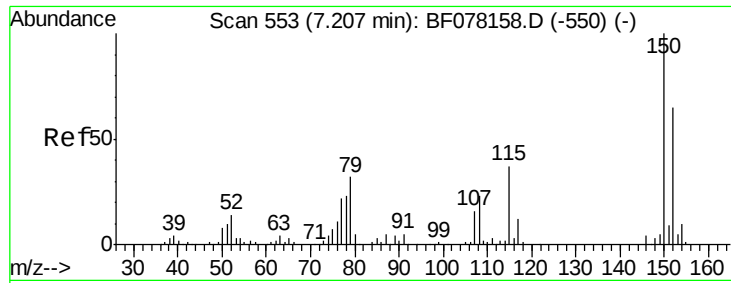
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#14
 1,2-Dichlorobenzene
 Concen: 45.90 ng
 RT: 7.03 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.4
111	44.3	36.1	54.1





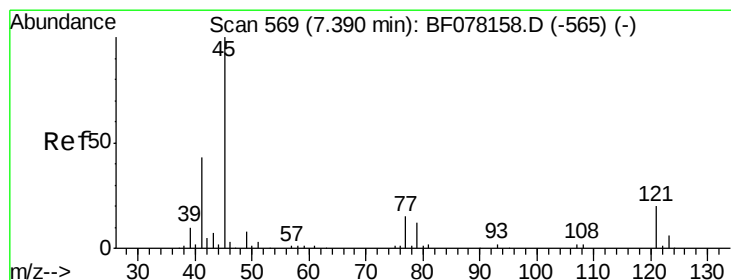
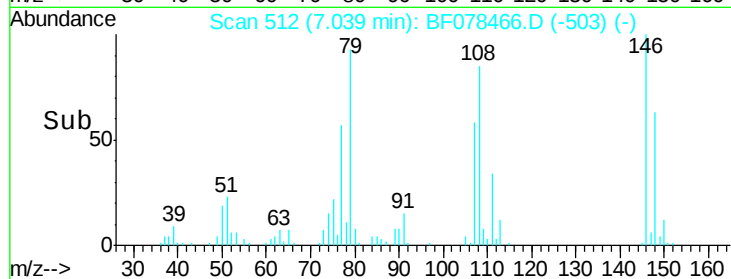
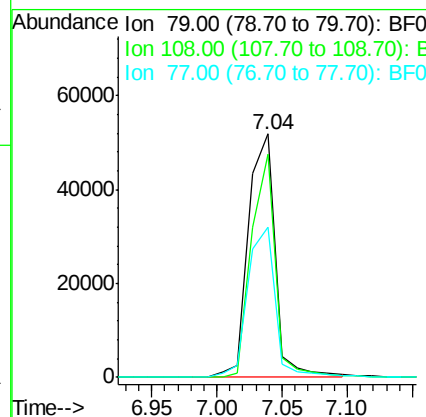
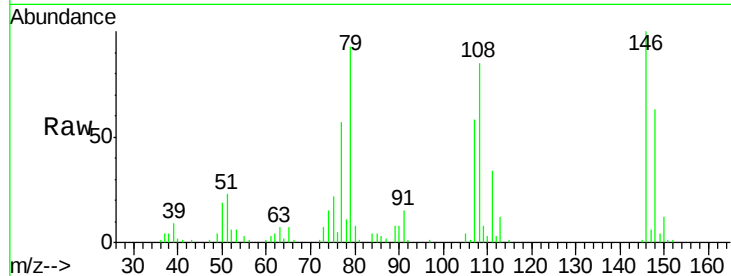
#15
Benzyl Alcohol
Concen: 50.76 ng
RT: 7.04 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	74175		
108	91.5	57.6	86.4#	
77	61.7	53.5	80.3	

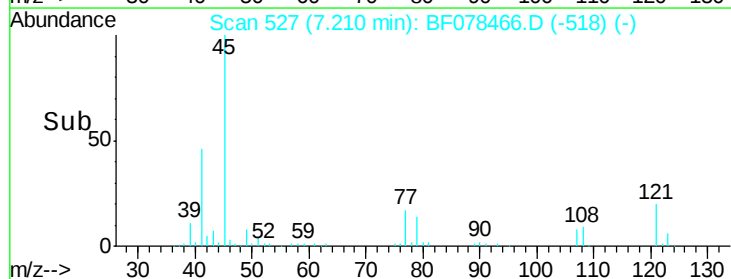
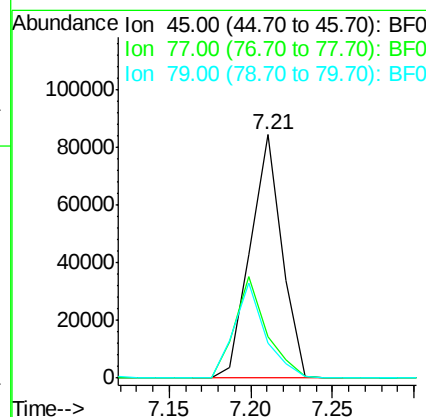
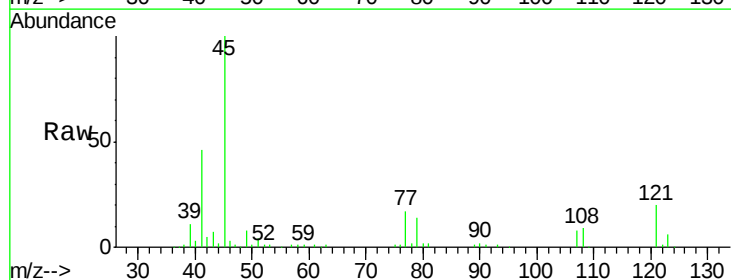
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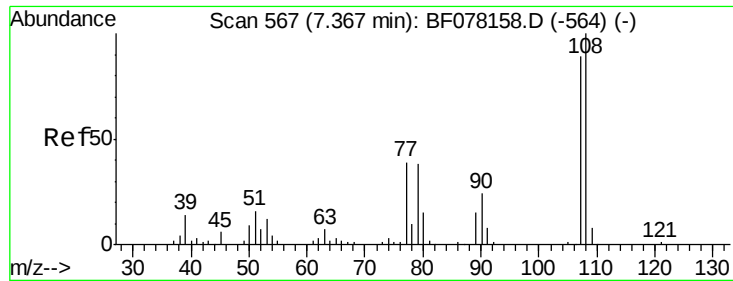
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.42 ng
RT: 7.21 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	113333		
77	16.9	0.0	34.5	
79	14.2	0.0	31.9	





#17

2-Methylphenol

Concen: 46.98 ng

RT: 7.20 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF078466.D

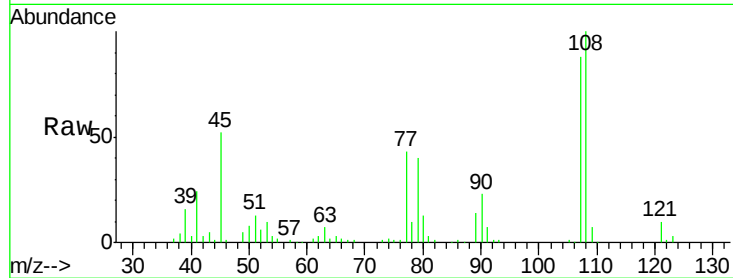
Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

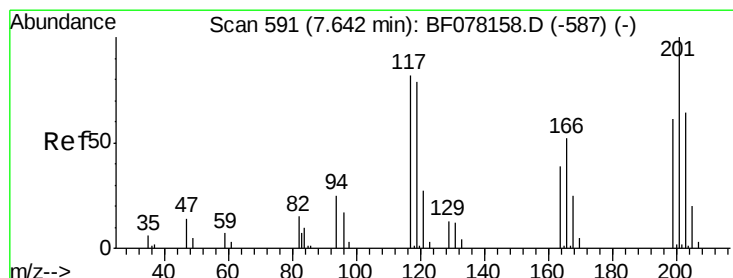
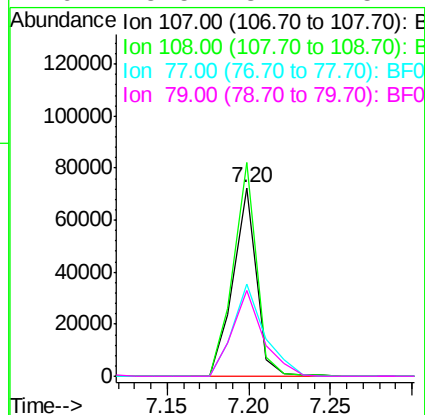
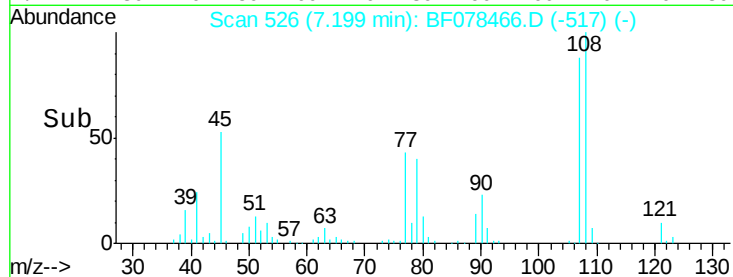
LS-SD07CMSD



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	71570		
108	113.3	90.3	135.5	
77	48.7	35.5	53.3	
79	45.5	34.2	51.4	

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#18

Hexachloroethane

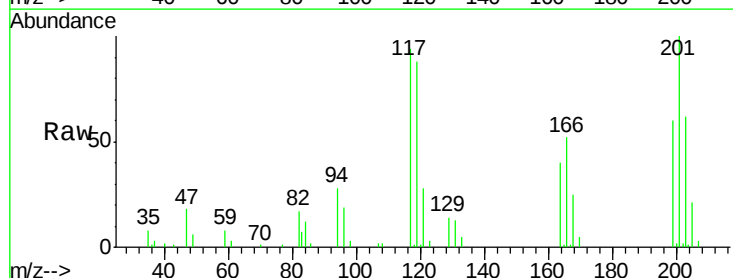
Concen: 47.48 ng

RT: 7.45 min Scan# 548

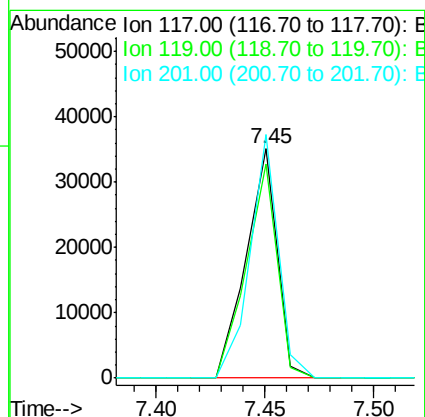
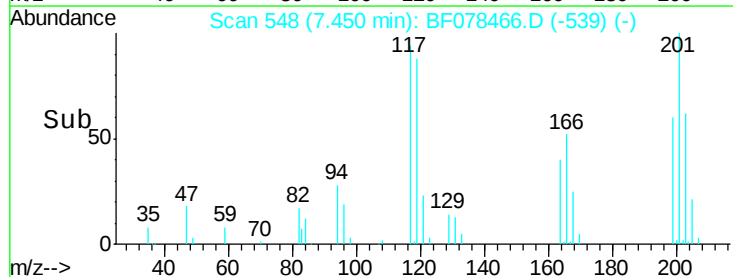
Delta R.T. -0.00 min

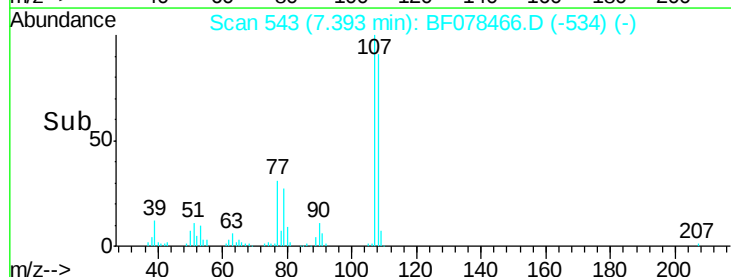
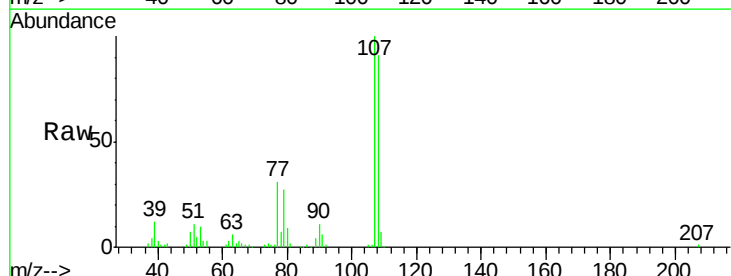
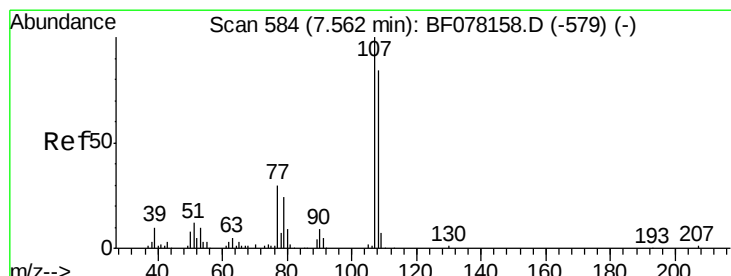
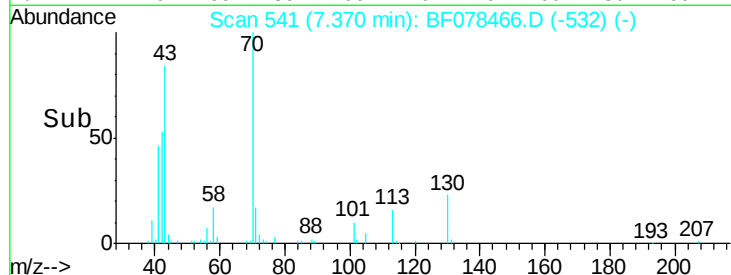
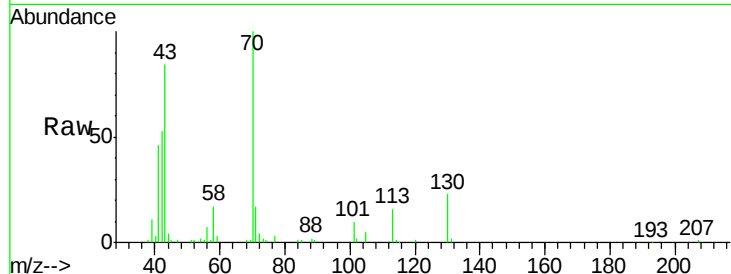
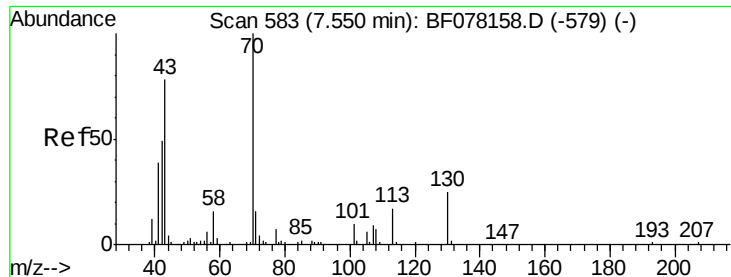
Lab File: BF078466.D

Acq: 13 Apr 2015 18:07



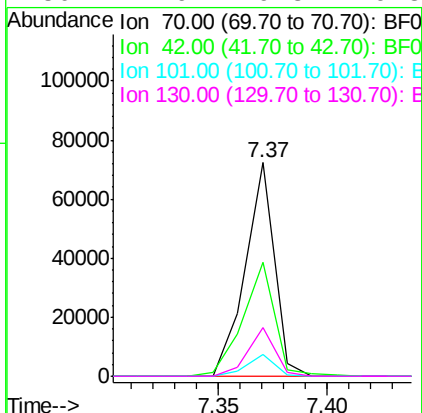
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34737		
119	93.5	77.0	115.6	
201	106.3	98.1	147.1	





#19
n-Nitroso-di-n-propylamine
Concen: 49.04 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.3	38.9	58.3	
101	10.0	8.3	12.5	
130	22.6	19.8	29.8	



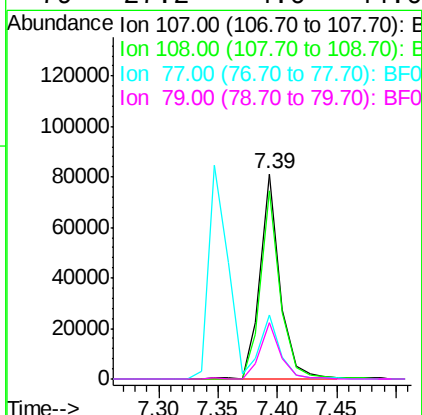
Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

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#20
3+4-Methylphenols
Concen: 47.55 ng
RT: 7.39 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	64.4	104.4	
77	31.1	9.7	49.7	
79	27.2	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: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

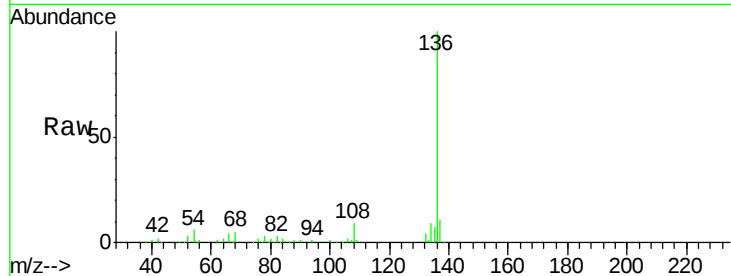
ClientSampleId :

LS-SD07CMSD

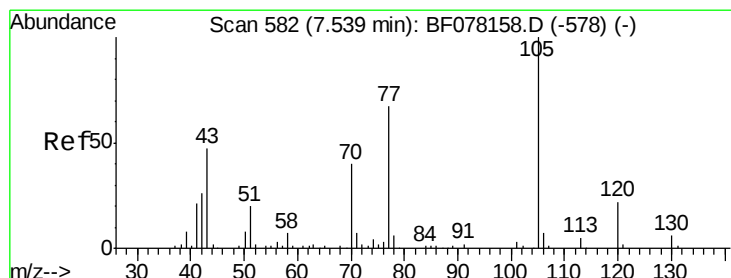
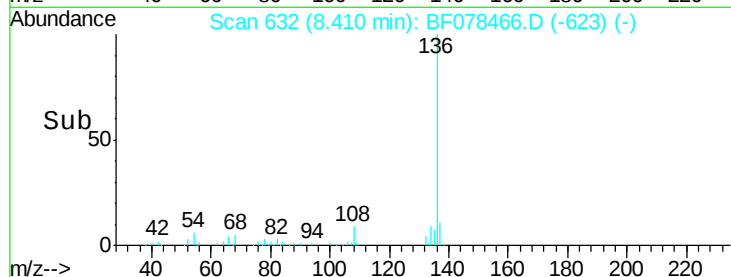
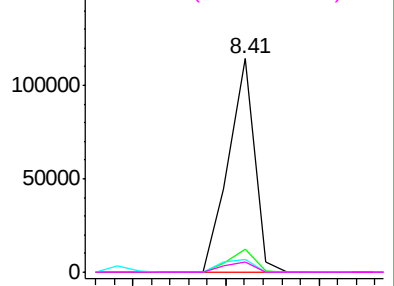
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	112602		
137	10.6	9.0	13.4	
54	5.9	7.0	10.6	
68	4.6	5.4	8.2	

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Abundance Ion 136.00 (135.70 to 136.70): E



#22

Acetophenone

Concen: 48.83 ng

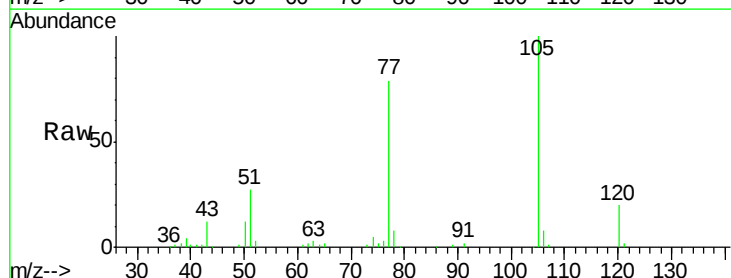
RT: 7.35 min Scan# 539

Delta R.T. -0.01 min

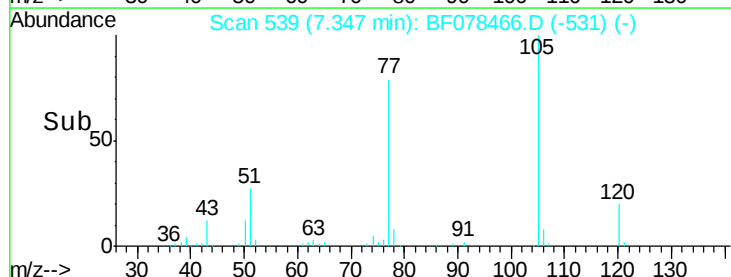
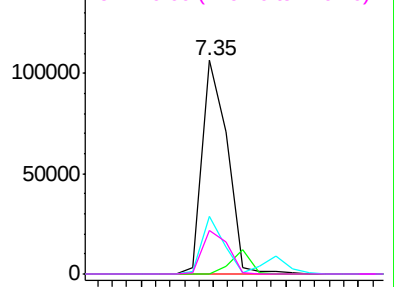
Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	128107		
71	0.0	5.5	8.3	
51	26.9	16.0	24.0	
120	20.2	17.8	26.6	



Abundance Ion 105.00 (104.70 to 105.70): E





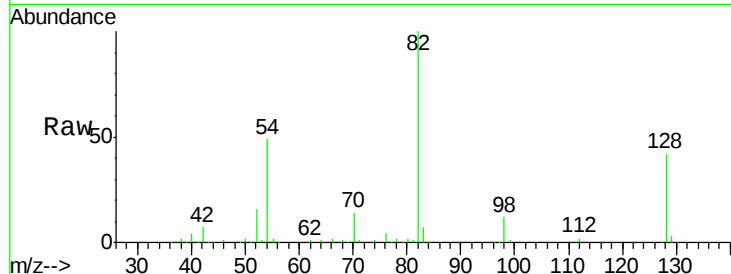
#23
 Nitrobenzene-d5
 Concen: 78.99 ng
 RT: 7.53 min Scan# 555
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

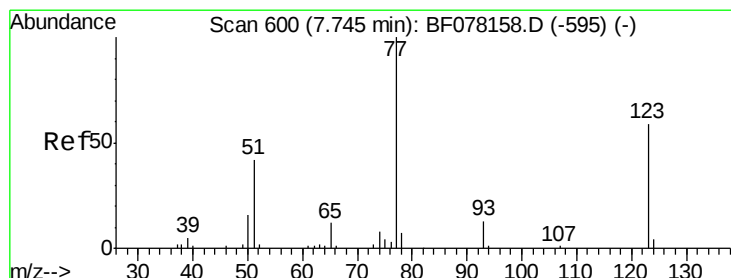
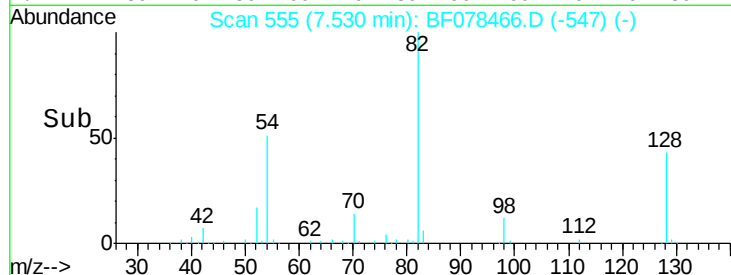
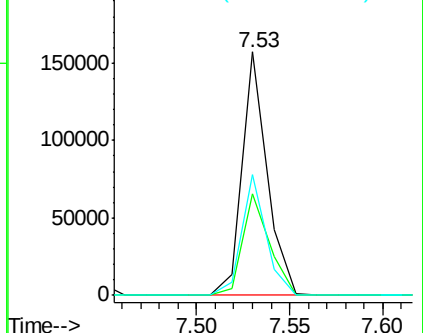
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	41.7	31.8	47.8
54	49.5	41.5	62.3

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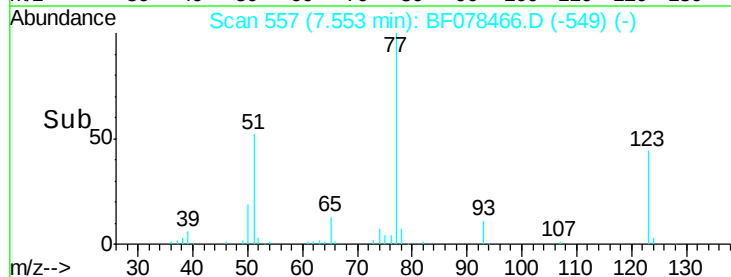
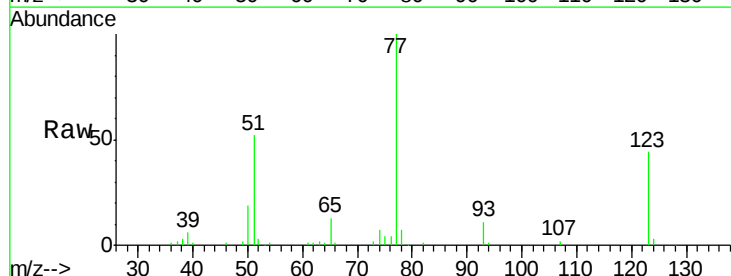
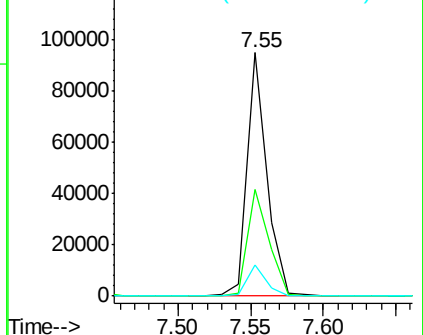
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



#24
 Nitrobenzene
 Concen: 46.22 ng
 RT: 7.55 min Scan# 557
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.7	46.9	70.3#
65	12.9	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: 49.59 ng

RT: 7.86 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

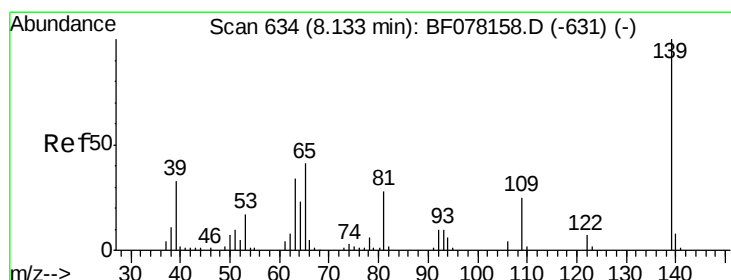
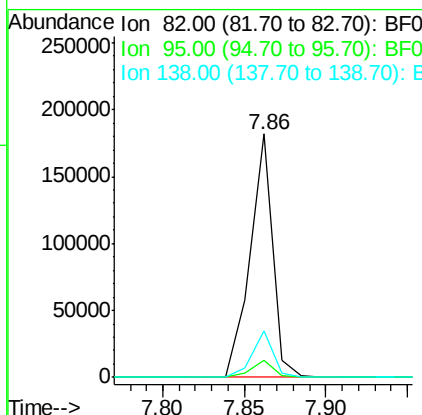
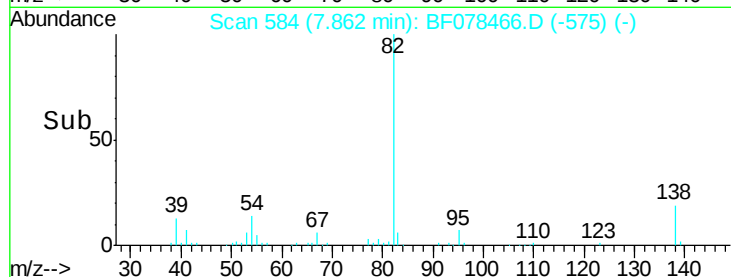
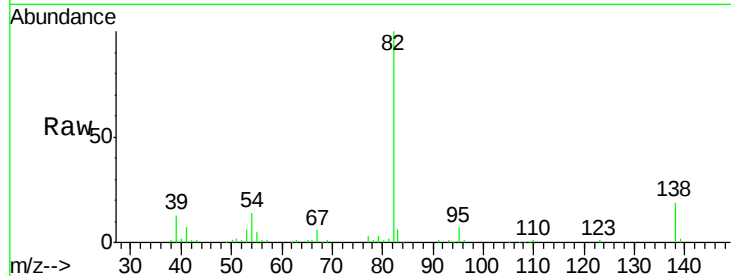
ClientSampleId :

LS-SD07CMSD

Tgt Ion:	82	Resp:	174842
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.7	8.5
138	19.1	15.8	23.8

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#26

2-Nitrophenol

Concen: 49.46 ng

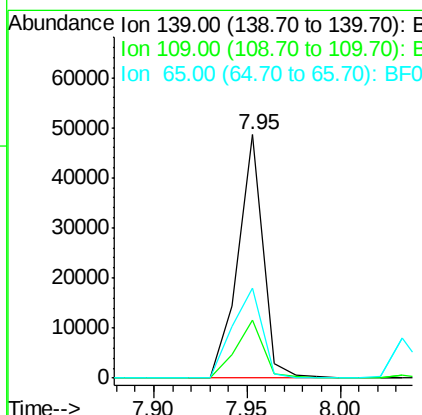
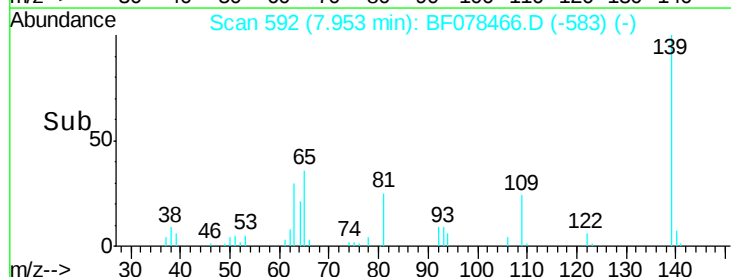
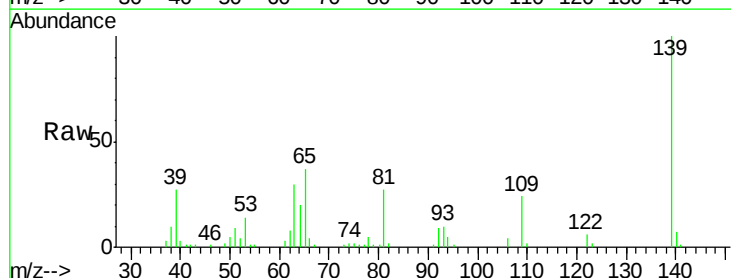
RT: 7.95 min Scan# 592

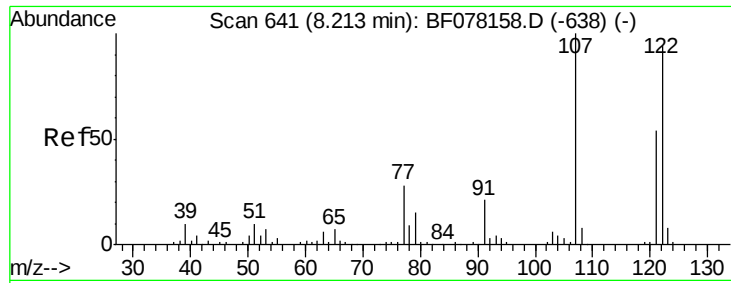
Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Tgt Ion:	139	Resp:	45769
Ion Ratio		Lower	Upper
139	100		
109	24.0	19.8	29.8
65	37.0	32.7	49.1





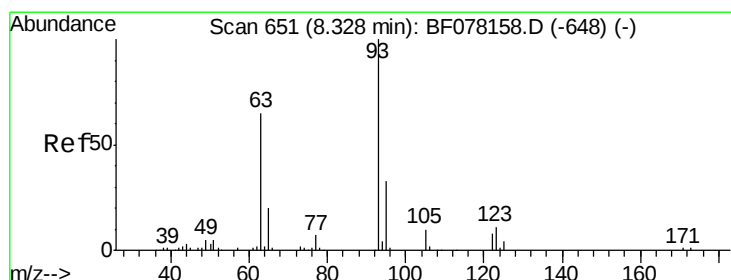
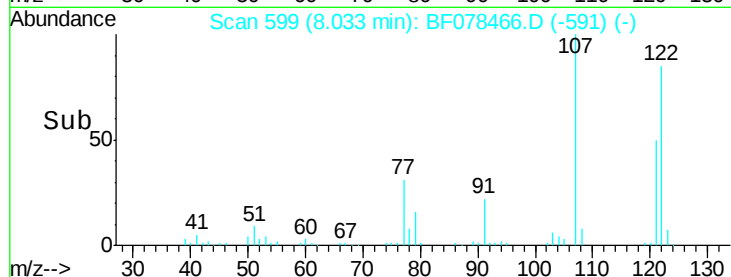
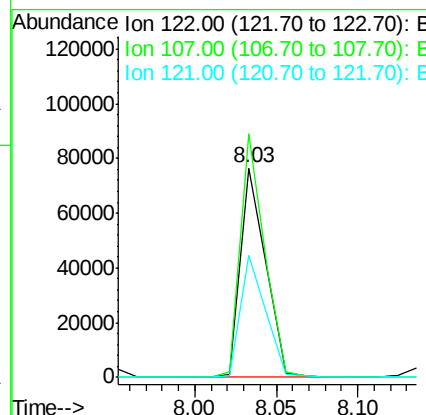
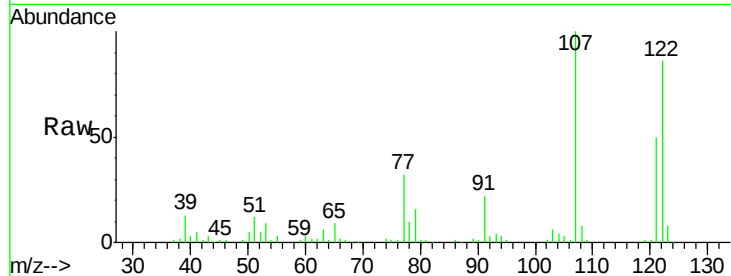
#27
 2,4-Dimethylphenol
 Concen: 47.07 ng
 RT: 8.03 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Lower	Upper
122	100		
107	116.5	84.6	127.0
121	58.4	46.0	69.0

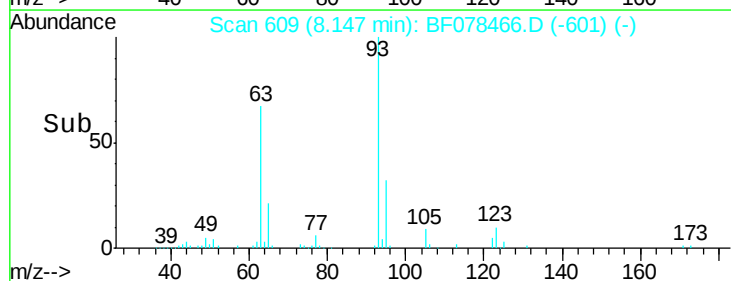
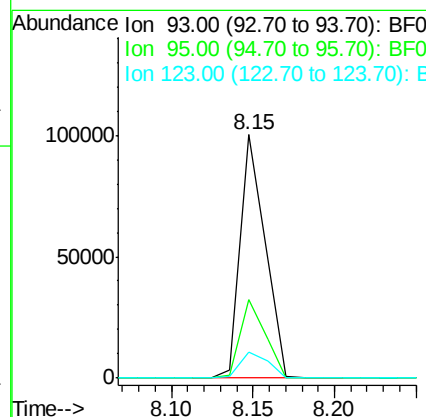
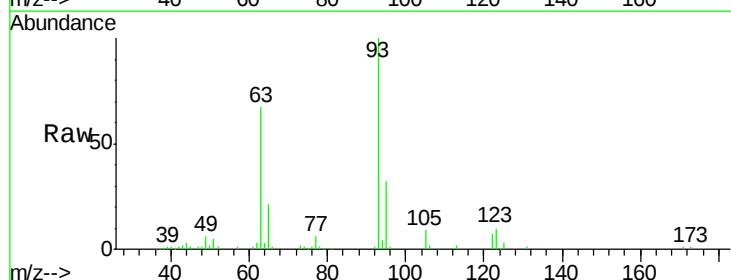
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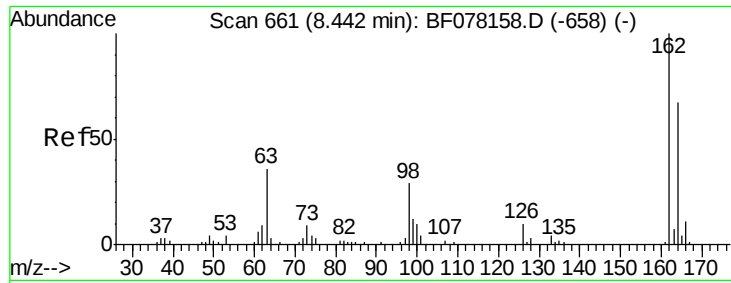
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#28
 bis(2-Chloroethoxy)methane
 Concen: 46.54 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.5	9.1	13.7





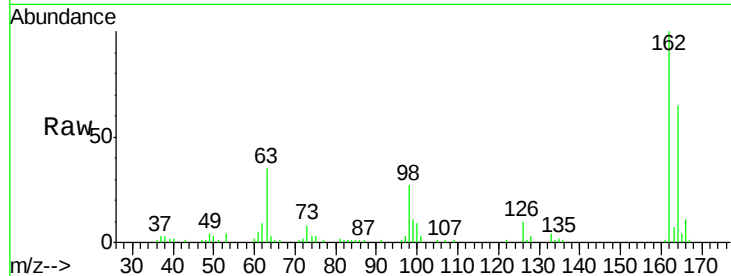
#29
 2,4-Dichlorophenol
 Concen: 49.85 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

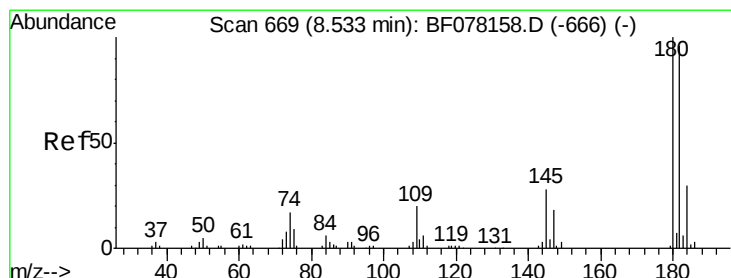
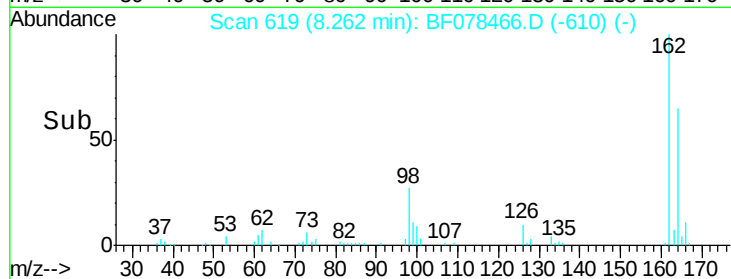
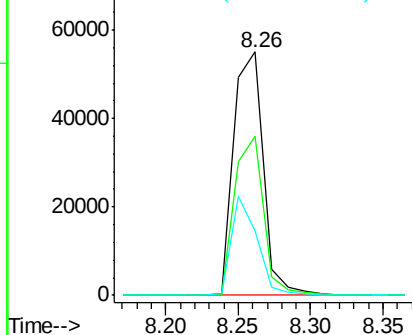
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	78046		
164	65.5	47.0	87.0	
98	26.7	9.2	49.2	

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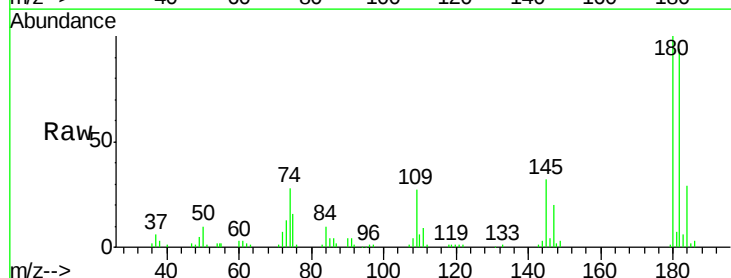


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

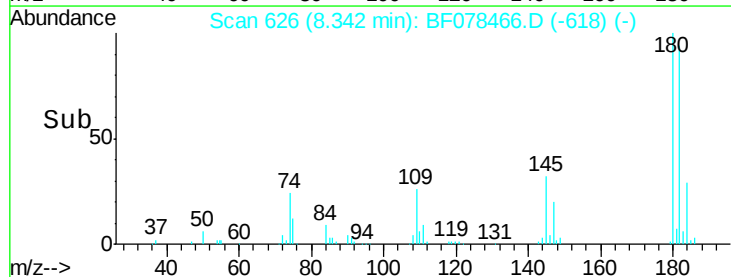
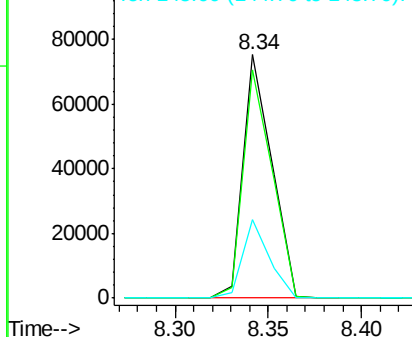


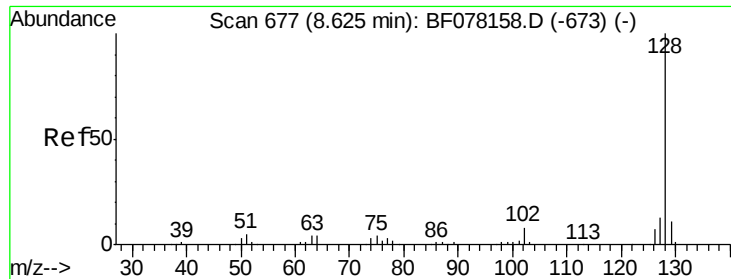
#30
 1,2,4-Trichlorobenzene
 Concen: 44.89 ng
 RT: 8.34 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	80578		
182	94.0	76.9	115.3	
145	32.4	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





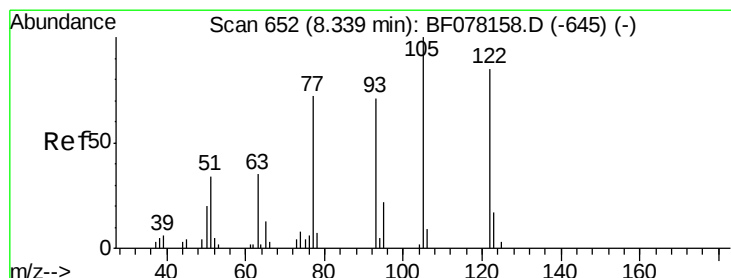
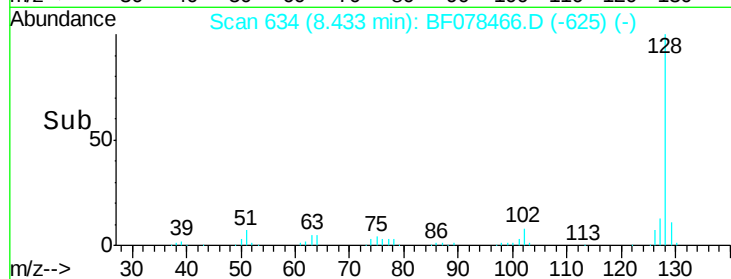
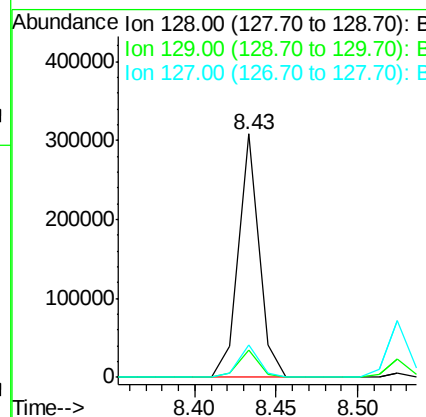
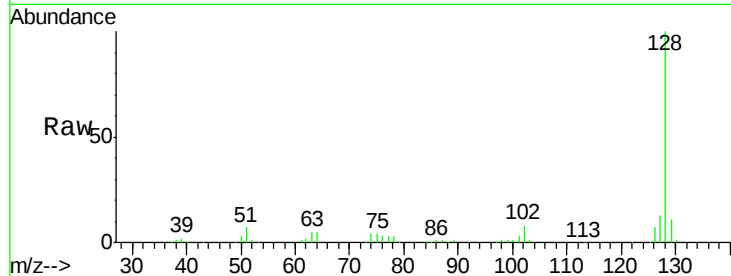
#31
Naphthalene
Concen: 45.82 ng
RT: 8.43 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	268537		
129	11.0	8.6	12.8	
127	13.2	10.7	16.1	

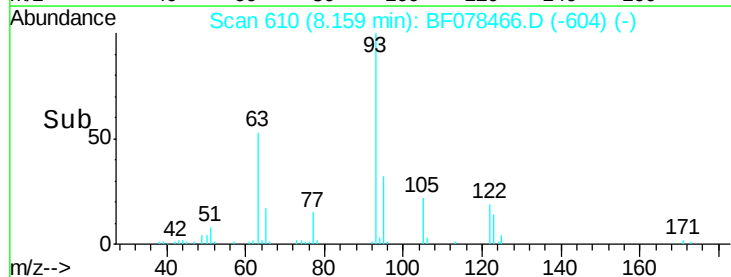
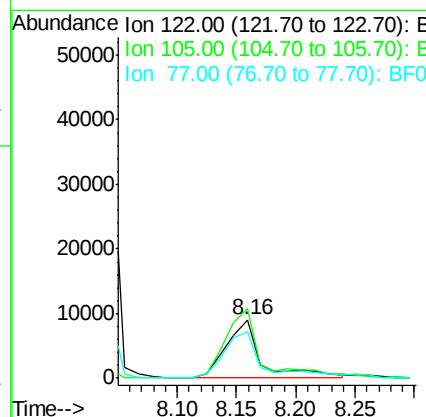
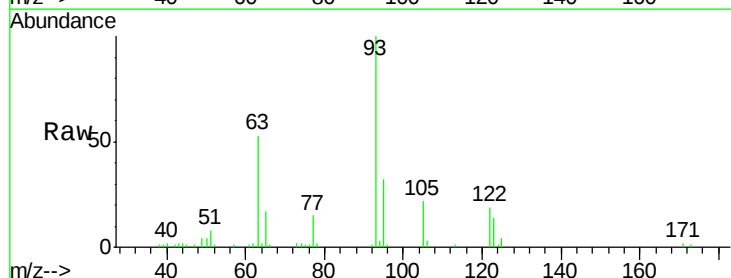
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#32
Benzoic acid
Concen: 26.13 ng
RT: 8.16 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	18715		
105	118.6	96.1	136.1	
77	80.8	64.1	104.1	





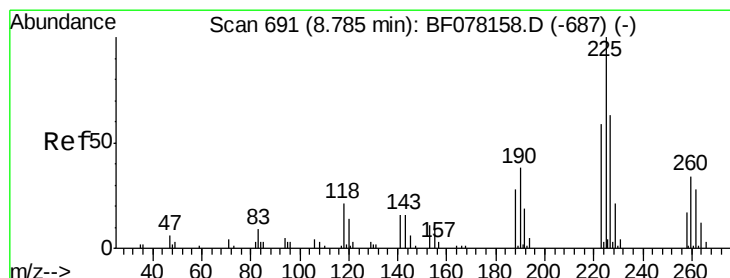
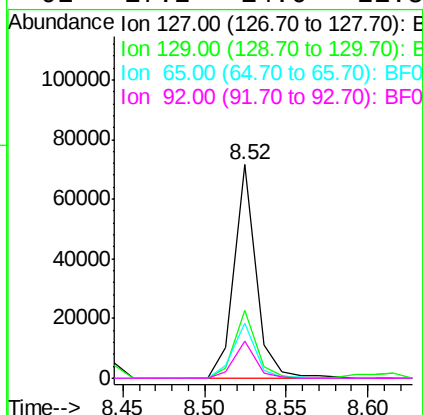
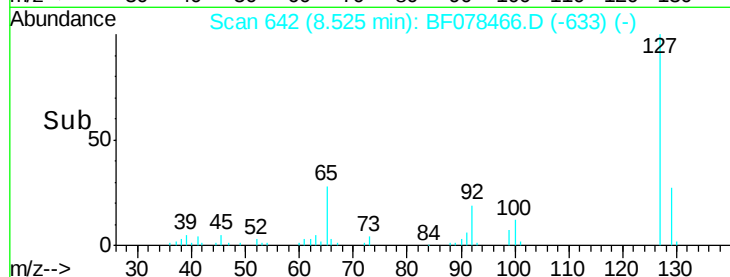
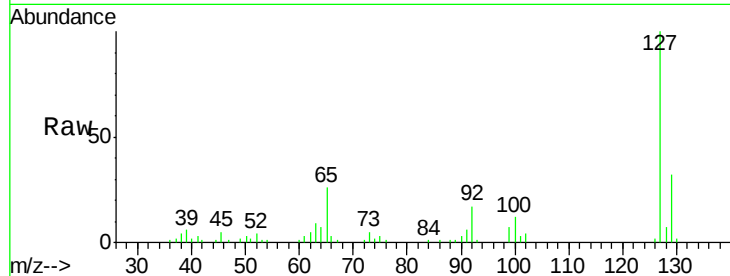
#33
 4-Chloroaniline
 Concen: 27.61 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	67141		
129	31.8	25.5	38.3	
65	25.7	21.7	32.5	
92	17.2	14.6	21.8	

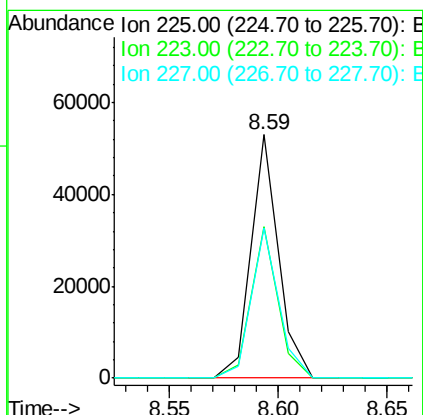
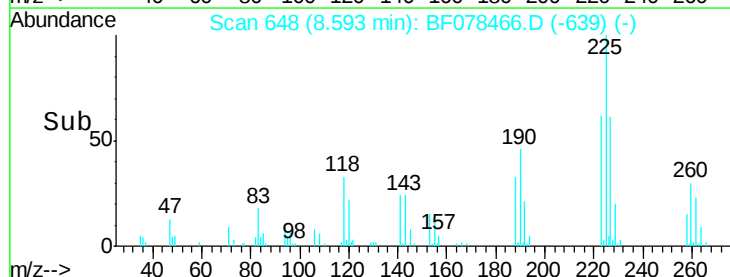
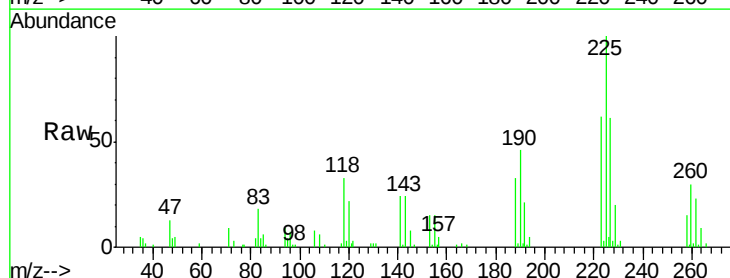
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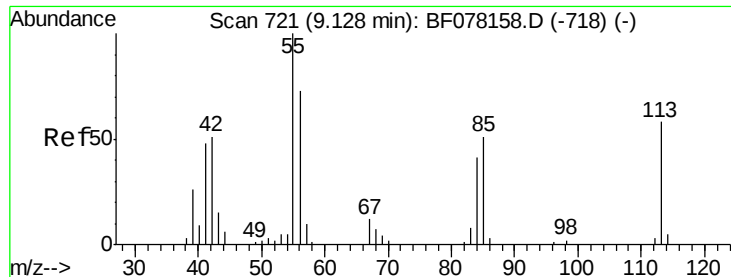
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#34
 Hexachlorobutadiene
 Concen: 47.06 ng
 RT: 8.59 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	46381		
223	62.3	47.5	71.3	
227	61.5	50.2	75.2	





#35

Caprolactam

Concen: 54.15 ng

RT: 8.95 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF078466.D

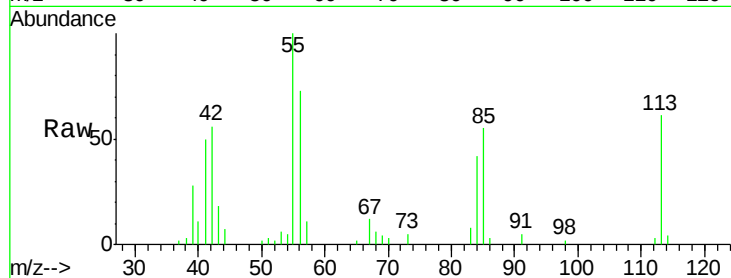
Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

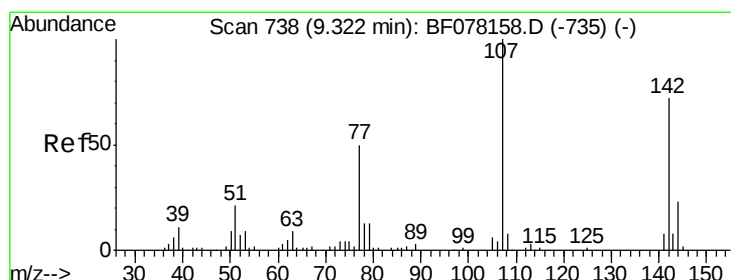
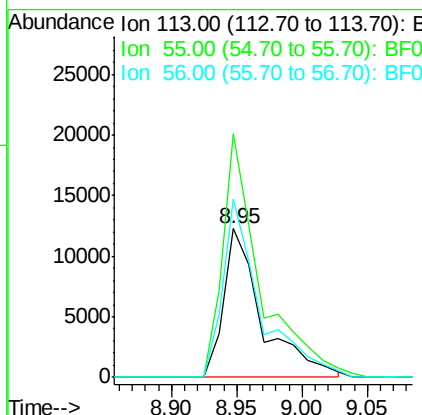
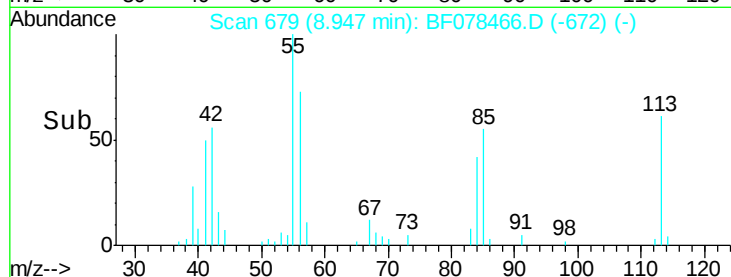
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Tgt Ion:	113	Resp:	25305
Ion Ratio	Lower	Upper	
113	100		
55	163.7	151.9	191.9
56	120.2	106.1	146.1

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#36

4-Chloro-3-methylphenol

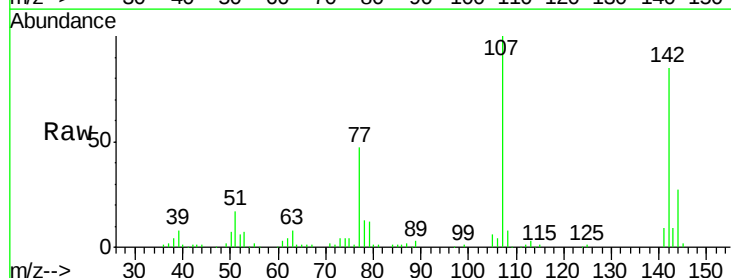
Concen: 52.73 ng

RT: 9.15 min Scan# 697

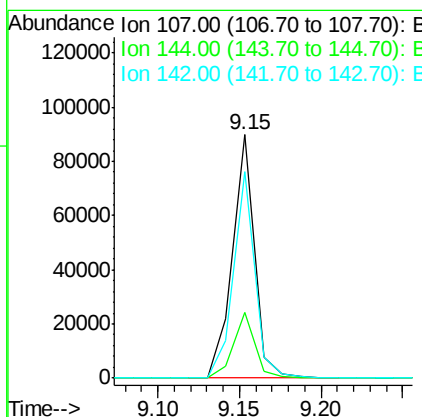
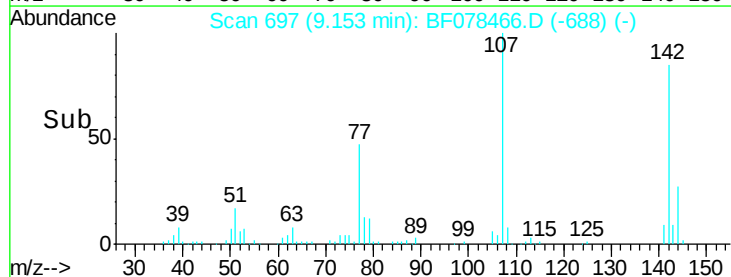
Delta R.T. -0.00 min

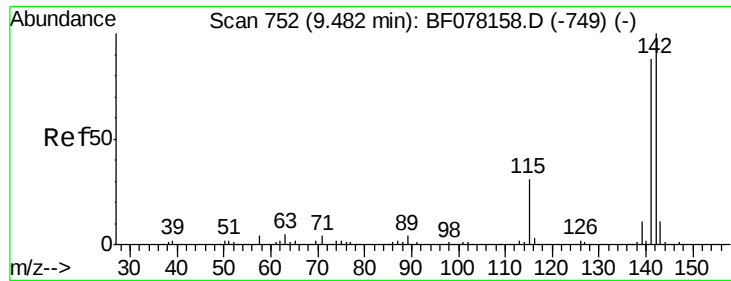
Lab File: BF078466.D

Acq: 13 Apr 2015 18:07



Tgt Ion:	107	Resp:	83301
Ion Ratio	Lower	Upper	
107	100		
144	27.0	18.2	27.2
142	84.7	58.0	87.0





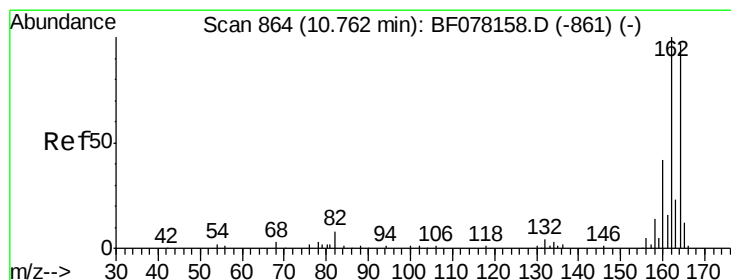
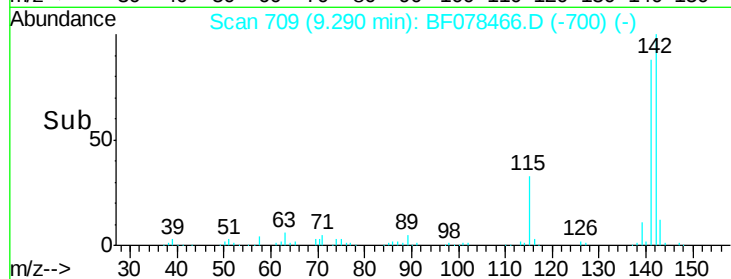
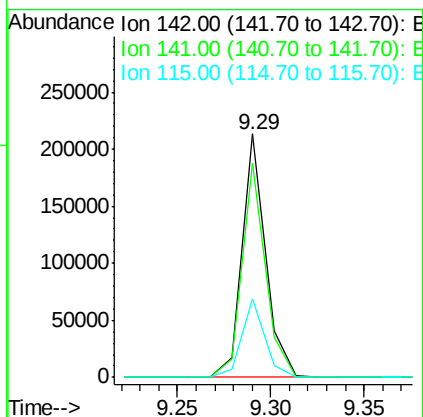
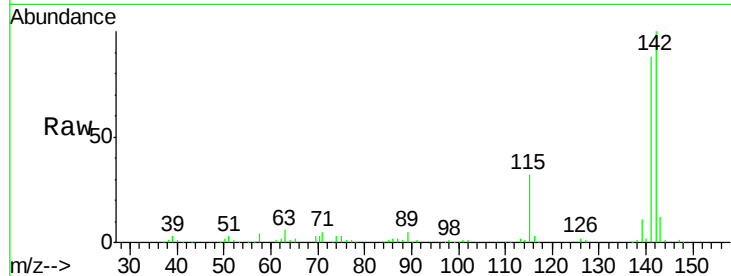
#37
 2-Methylnaphthalene
 Concen: 47.01 ng
 RT: 9.29 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.3	105.5
115	32.4	24.6	37.0

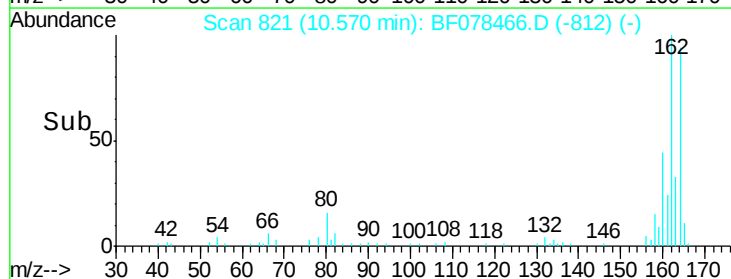
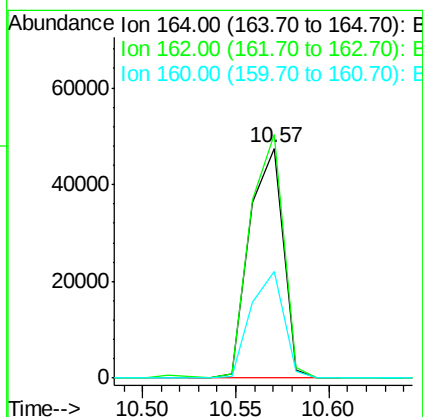
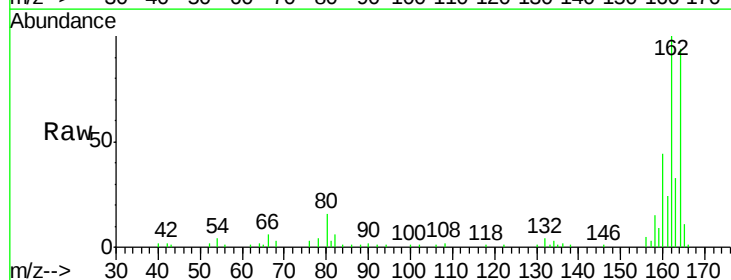
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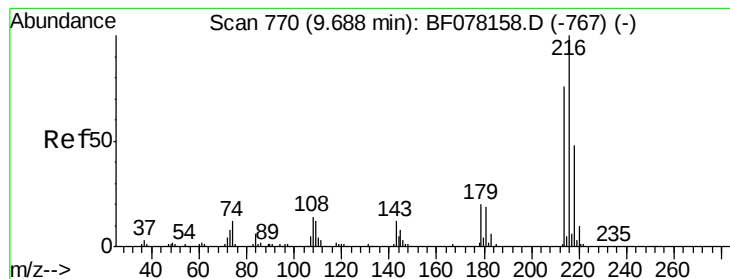
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.57 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.2	123.2
160	46.6	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.88 ng

RT: 9.50 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF078466.D

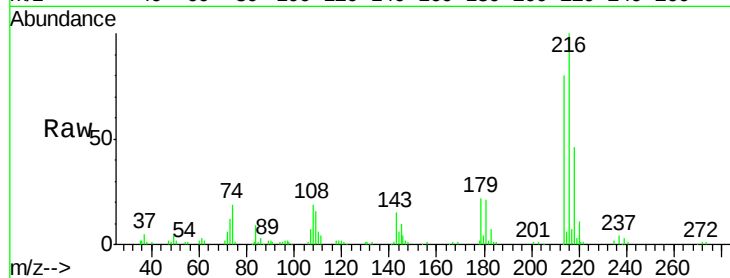
Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD



Tgt Ion: 216 Resp: 80309

Ion Ratio Lower Upper

216 100

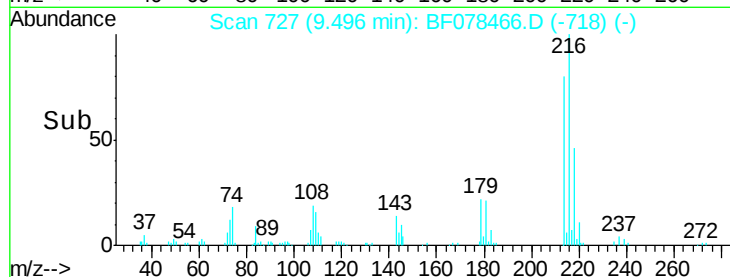
214 79.0 62.0 93.0

179 21.6 17.3 25.9

108 20.4 14.6 21.8

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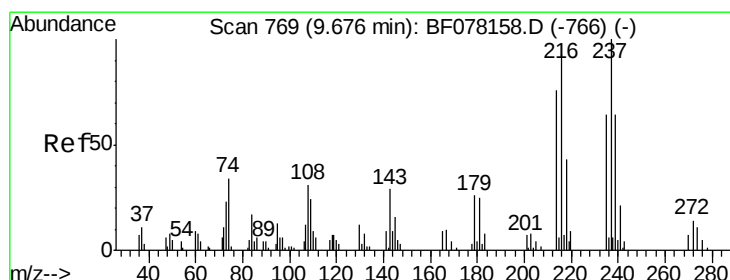
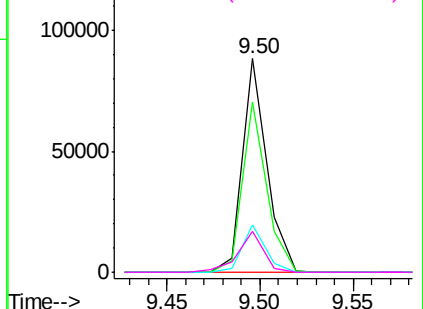


Abundance Ion 216.00 (215.70 to 216.70): E

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: 82.54 ng

RT: 9.48 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

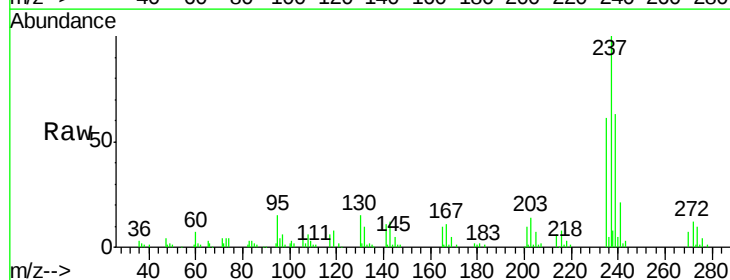
Tgt Ion: 237 Resp: 65217

Ion Ratio Lower Upper

237 100

235 61.1 44.1 84.1

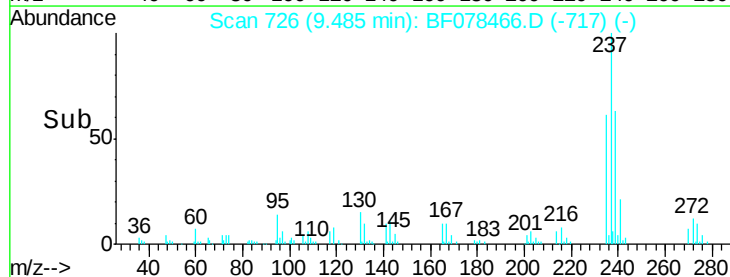
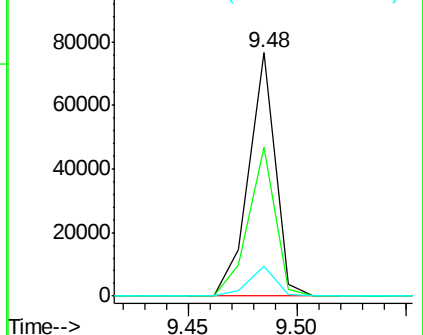
272 12.2 0.0 34.4

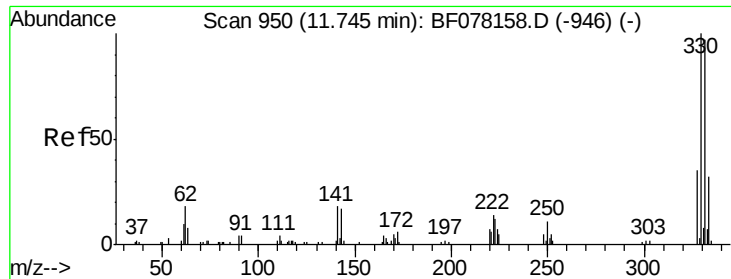


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





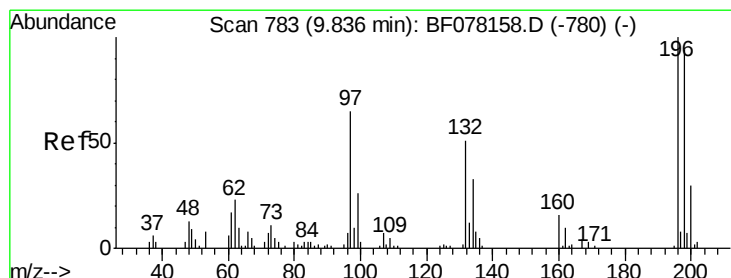
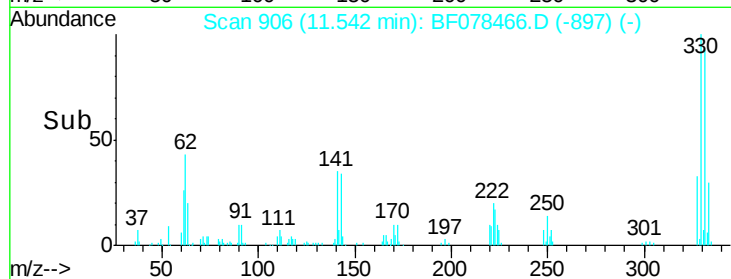
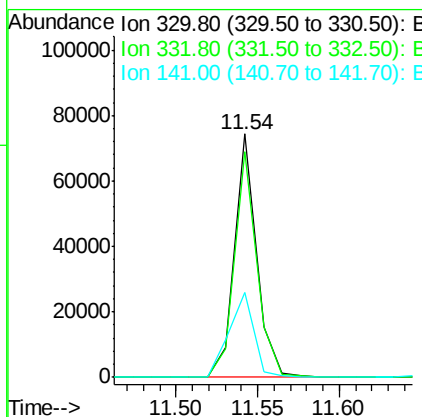
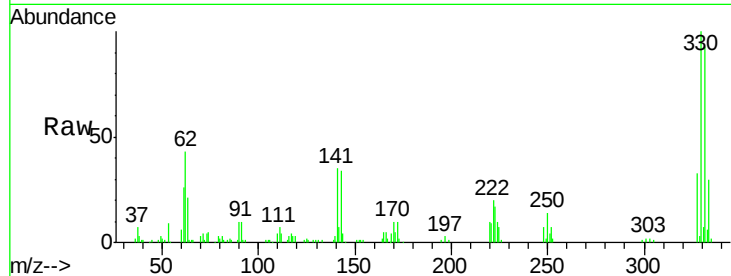
#41
 2,4,6-Tribromophenol
 Concen: 141.02 ng
 RT: 11.54 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	69082		
332	94.0		78.6	117.8
141	39.4		31.2	46.8

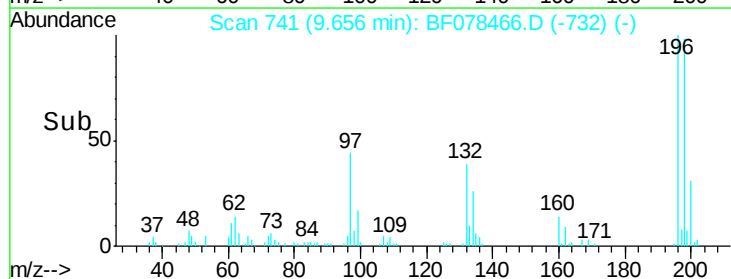
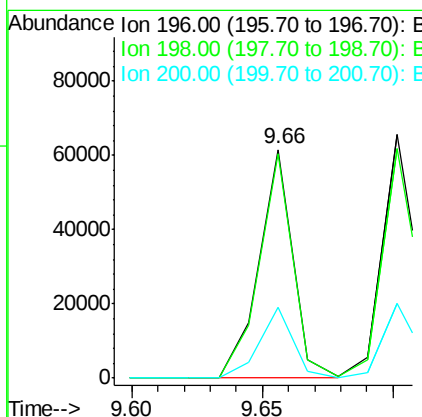
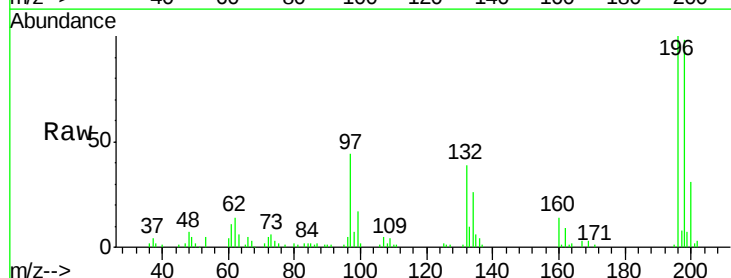
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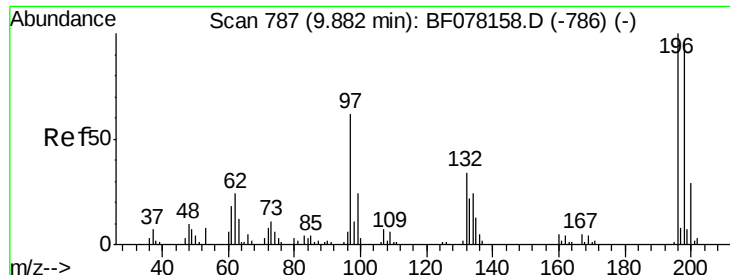
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#42
 2,4,6-Trichlorophenol
 Concen: 48.80 ng
 RT: 9.66 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

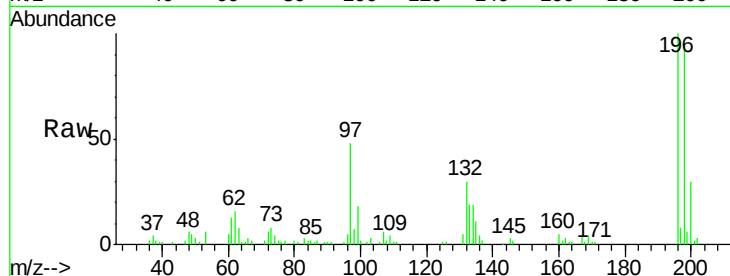
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	56323		
198	98.1		75.4	113.2
200	30.7		24.0	36.0





#43
 2,4,5-Trichlorophenol
 Concen: 49.93 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

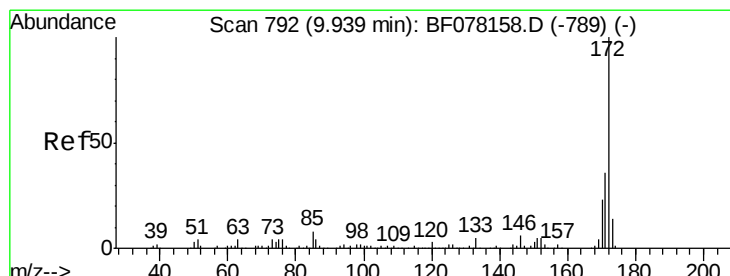
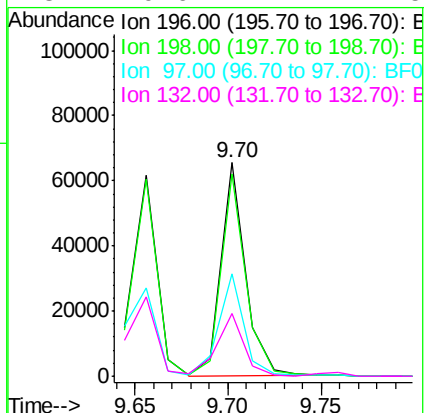
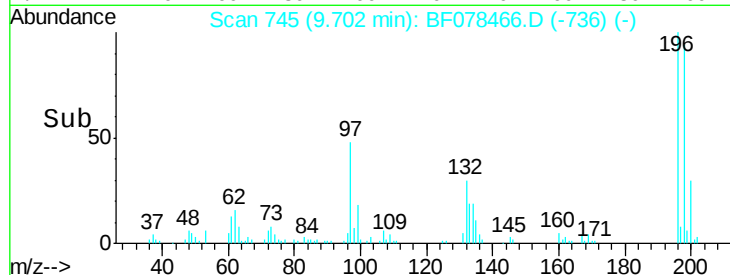
Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD



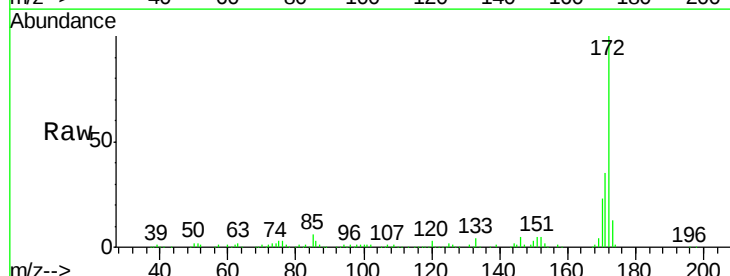
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60208		
198	94.5	76.6	115.0	
97	48.1	50.6	75.8	
132	29.6	27.7	41.5	

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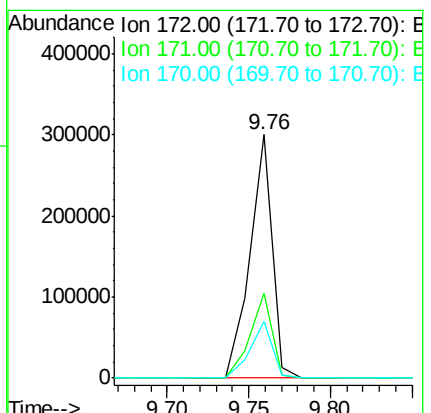
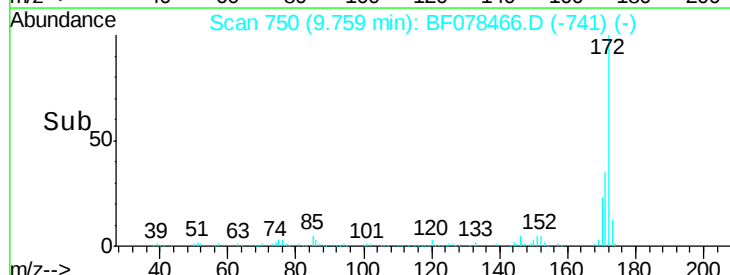
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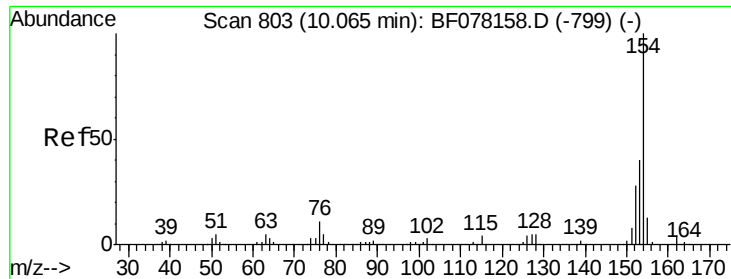


#44
 2-Fluorobiphenyl
 Concen: 68.48 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	282970		
171	35.0	28.6	42.8	
170	23.1	18.5	27.7	





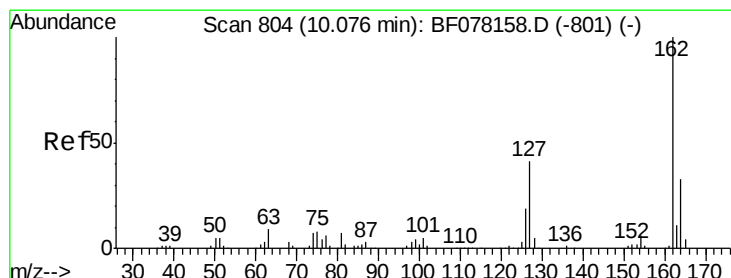
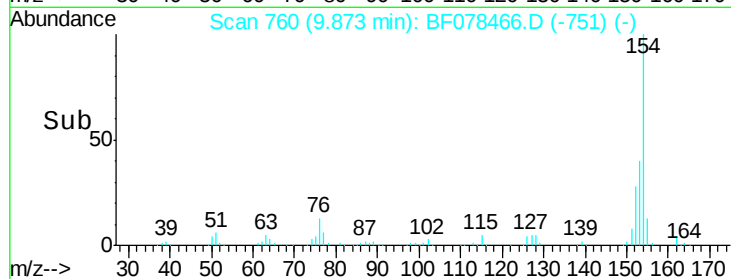
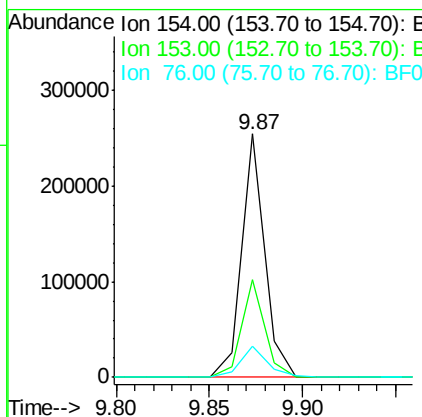
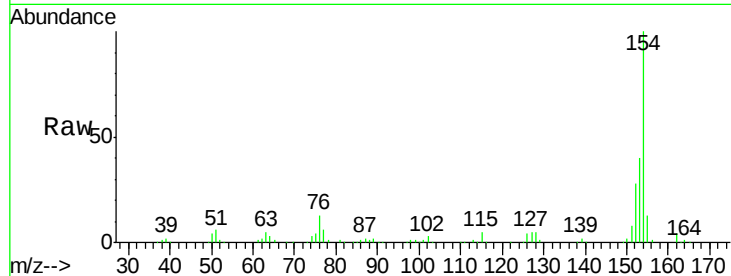
#45
 1,1'-Biphenyl
 Concen: 45.45 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.0	20.0	60.0
76	12.9	0.0	30.6

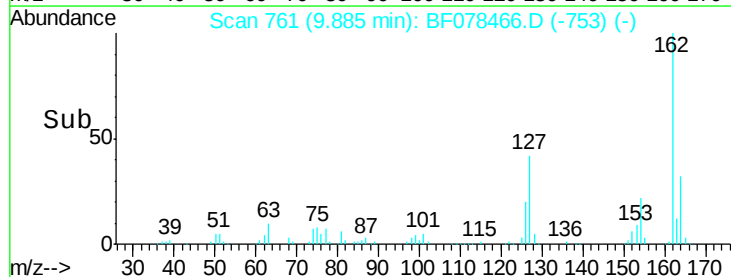
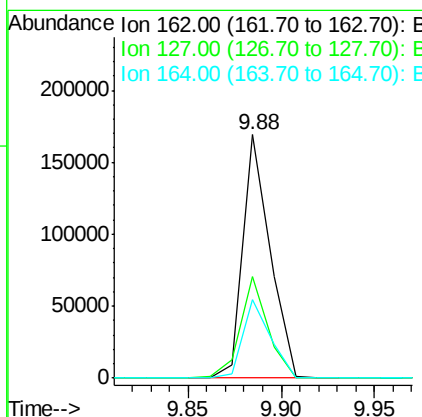
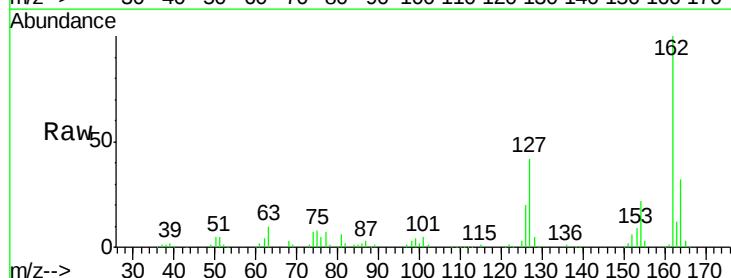
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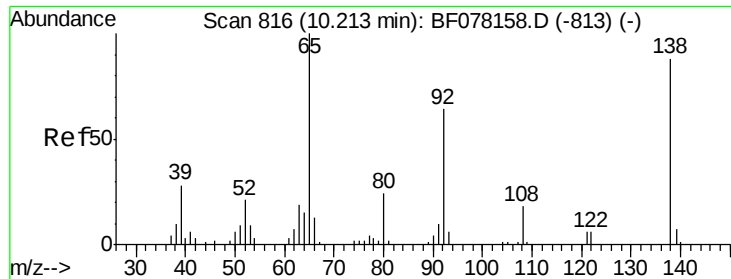
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#46
 2-Chloronaphthalene
 Concen: 45.14 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	41.6	32.6	49.0
164	32.1	26.0	39.0





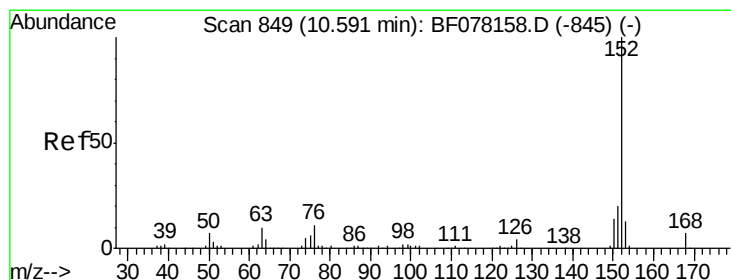
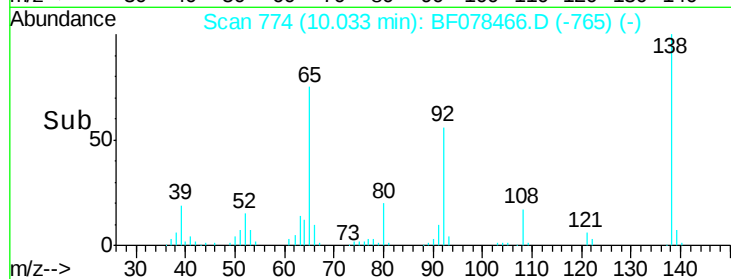
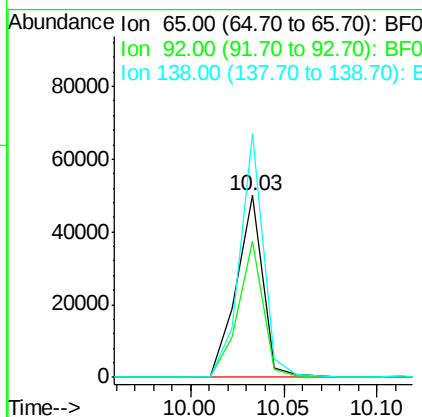
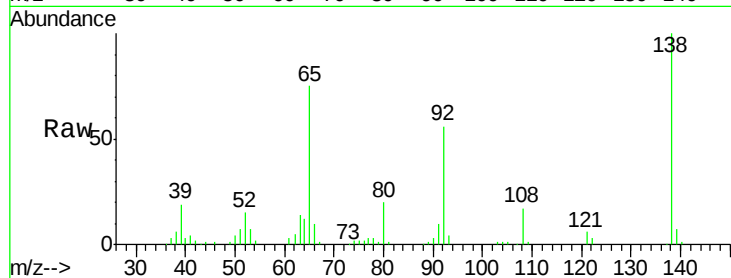
#47
2-Nitroaniline
Concen: 52.61 ng
RT: 10.03 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.1	51.3	76.9
138	134.1	70.4	105.6

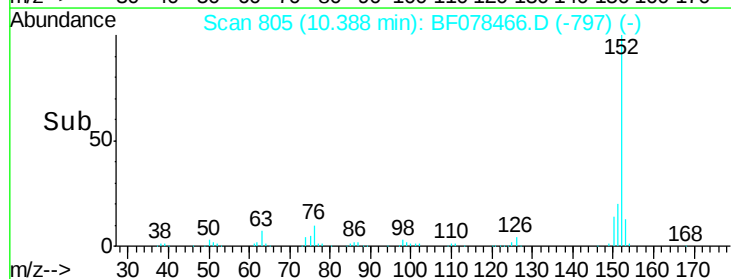
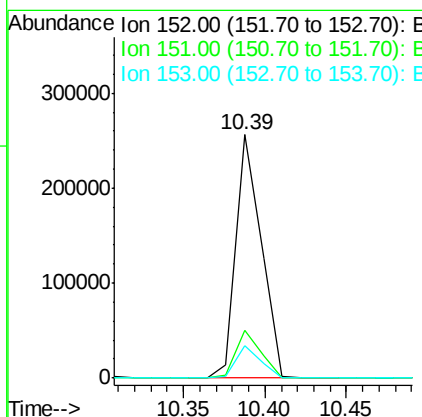
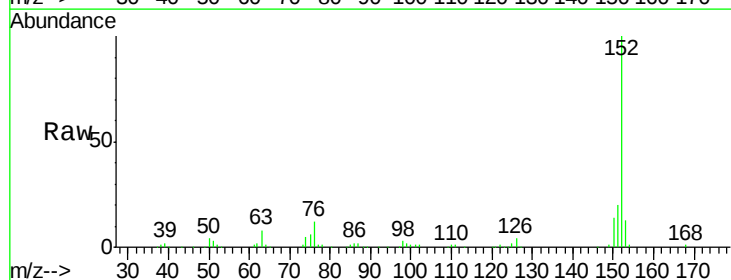
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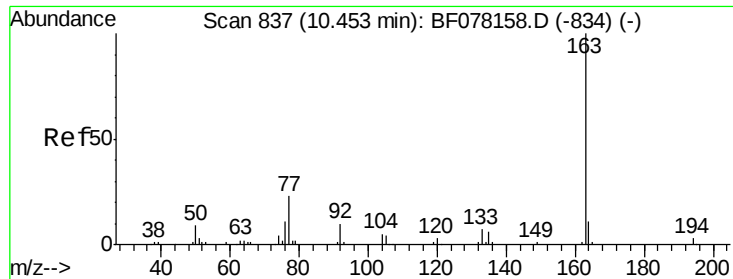
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#48
Acenaphthylene
Concen: 44.44 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.4	10.2	15.2





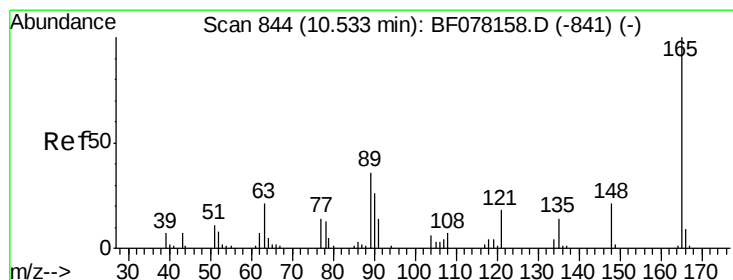
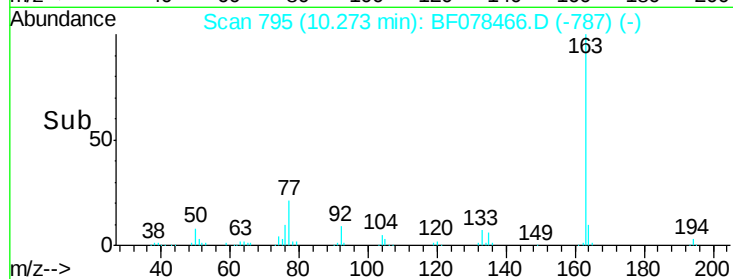
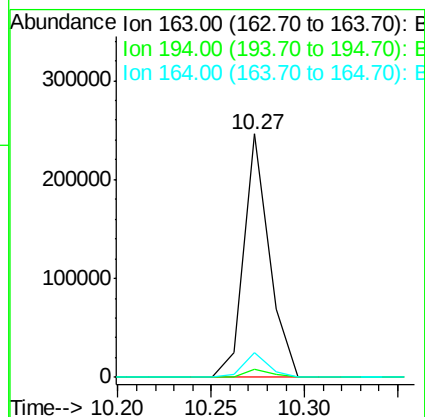
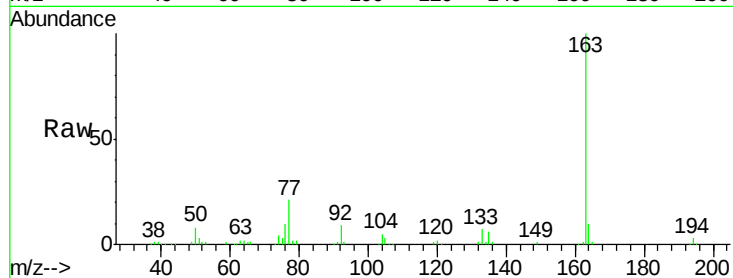
#49
Dimethylphthalate
Concen: 52.60 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.3	3.5
164	10.3	8.6	13.0

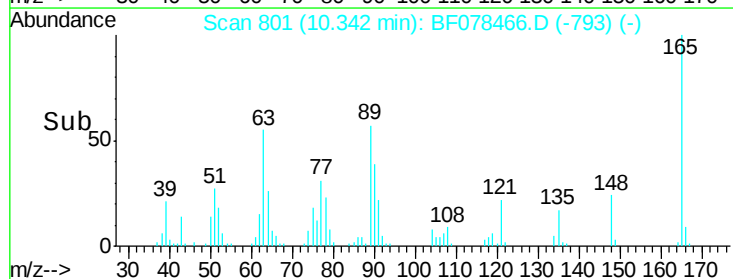
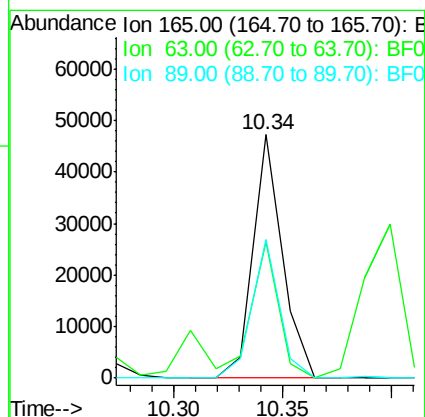
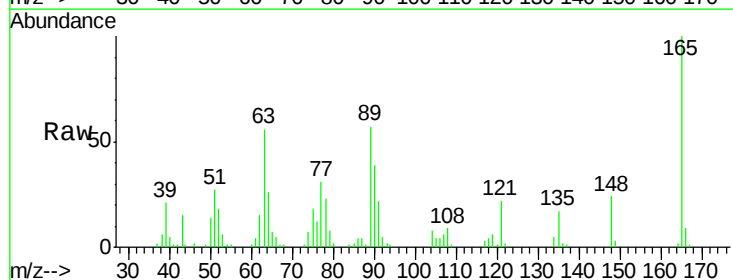
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#50
2,6-Dinitrotoluene
Concen: 48.28 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	56.1	24.1	36.1#
89	57.1	28.9	43.3#





#51

Acenaphthene

Concen: 45.20 ng

RT: 10.60 min Scan# 824

Delta R.T. -0.00 min

Lab File: BF078466.D

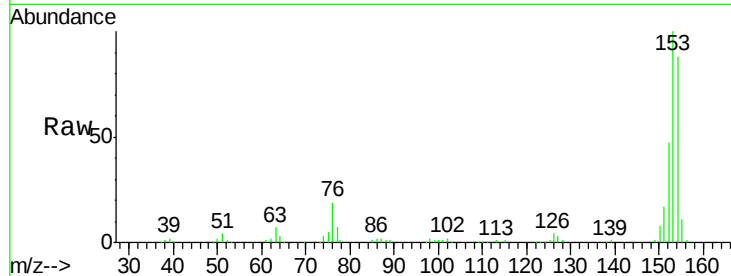
Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

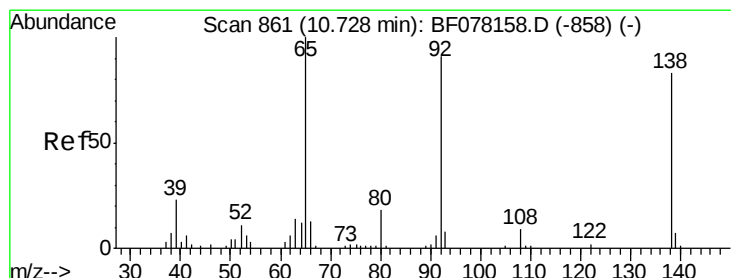
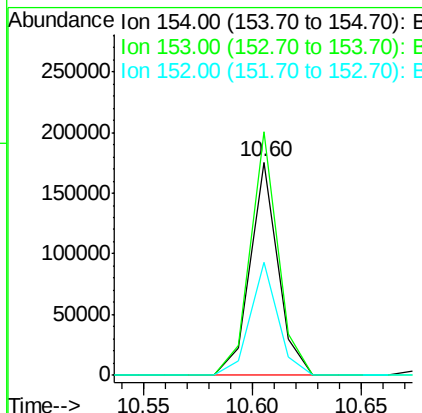
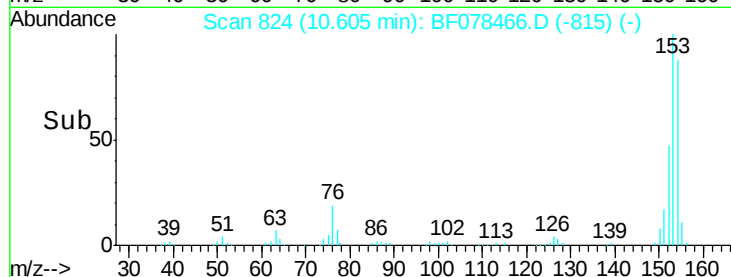
LS-SD07CMSD



Tgt Ion:	154	Resp:	156217
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.4	137.2
152	53.2	43.0	64.6

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#52

3-Nitroaniline

Concen: 35.07 ng

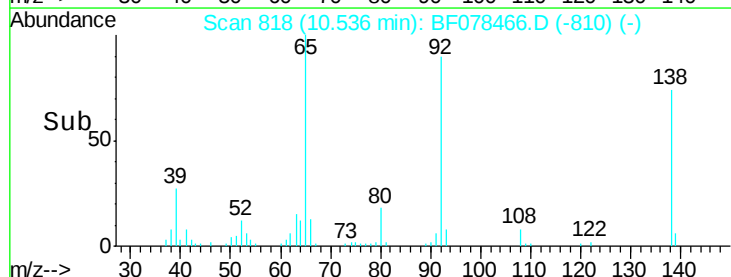
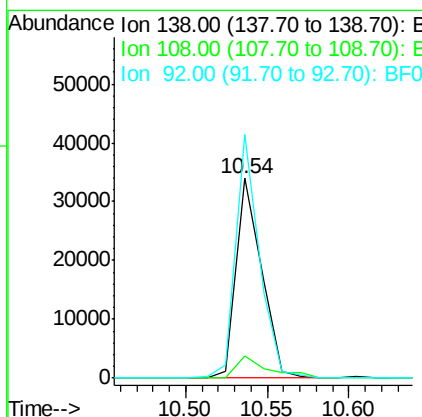
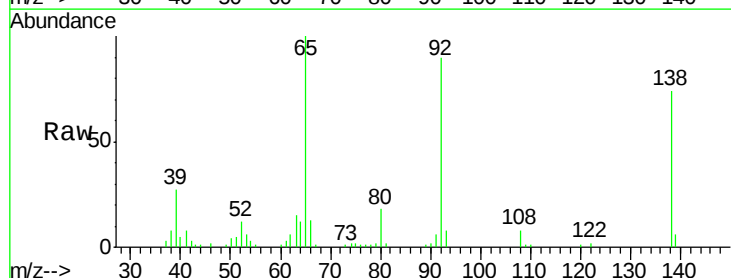
RT: 10.54 min Scan# 818

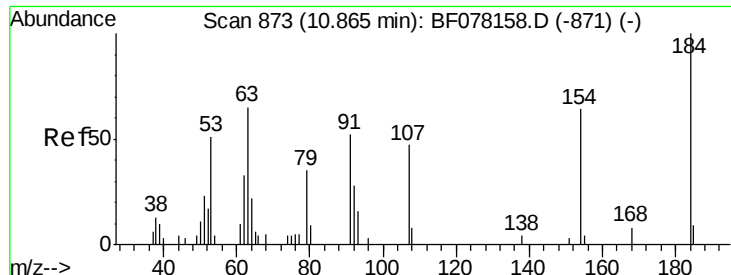
Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Tgt Ion:	138	Resp:	36406
Ion Ratio	Lower	Upper	
138	100		
108	11.1	8.2	12.4
92	121.8	88.4	132.6





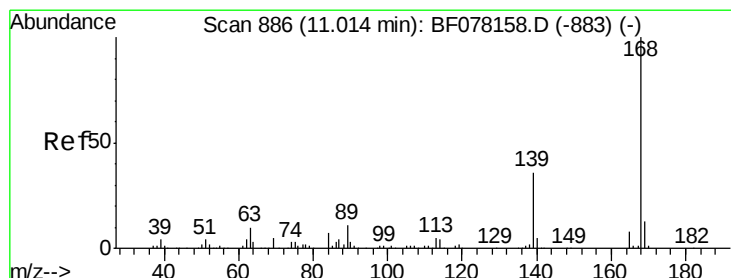
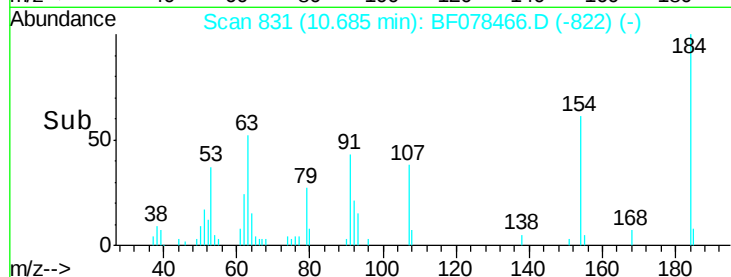
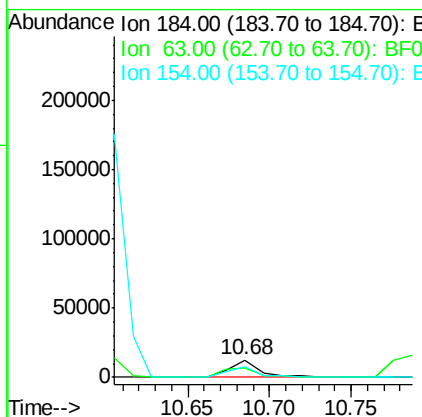
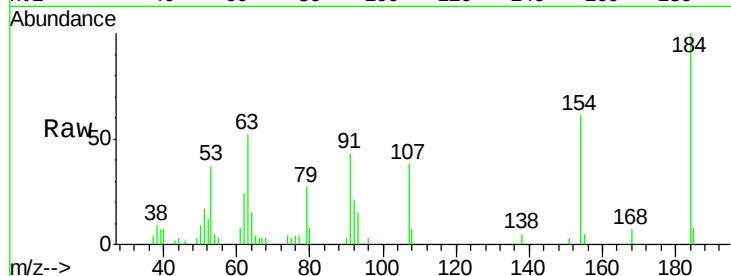
#53
2,4-Dinitrophenol
Concen: 53.62 ng
RT: 10.68 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	15708		
63	51.7	51.9	77.9#	
154	60.9	51.0	76.4	

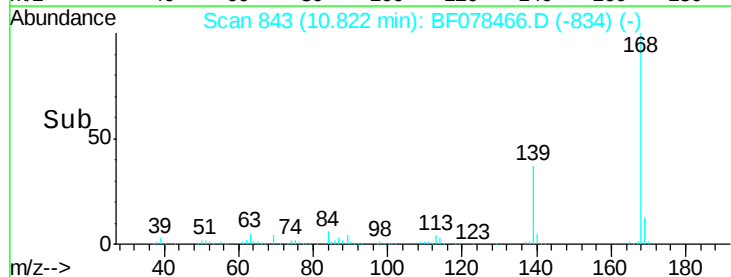
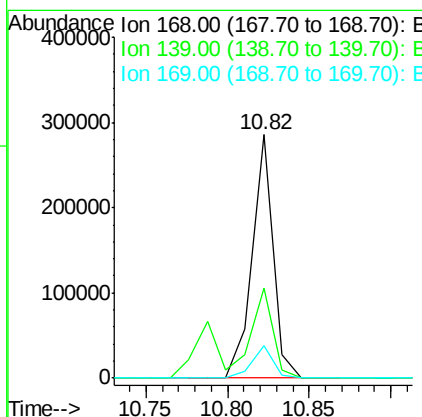
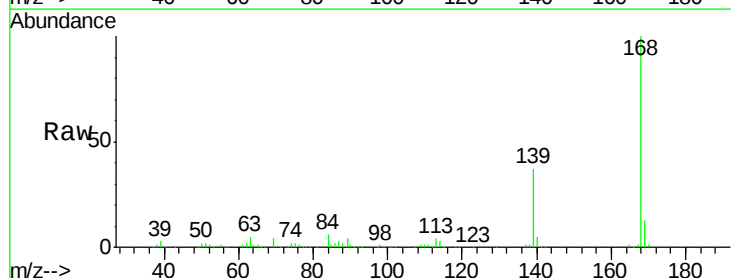
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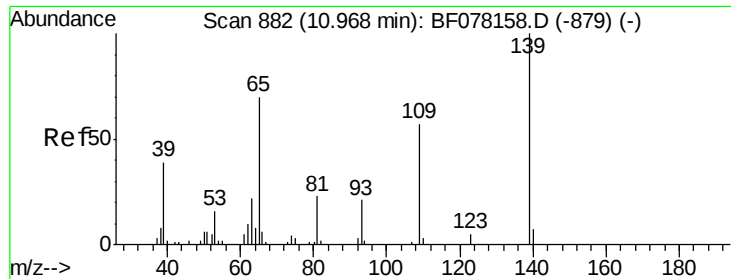
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#54
Dibenzofuran
Concen: 48.25 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	254672		
139	36.8	31.0	46.4	
169	13.3	10.7	16.1	





#55

4-Nitrophenol

Concen: 87.16 ng

RT: 10.79 min Scan# 840

Delta R.T. -0.00 min

Lab File: BF078466.D

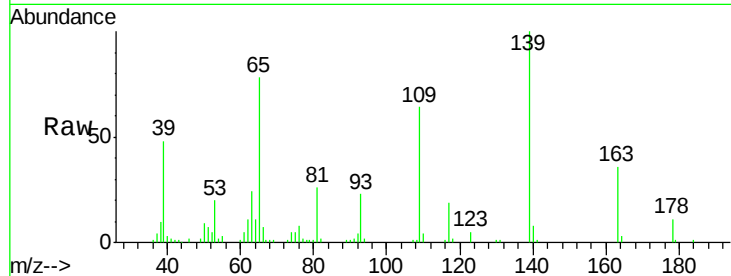
Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

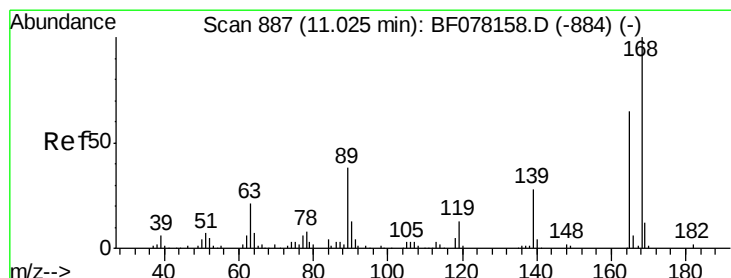
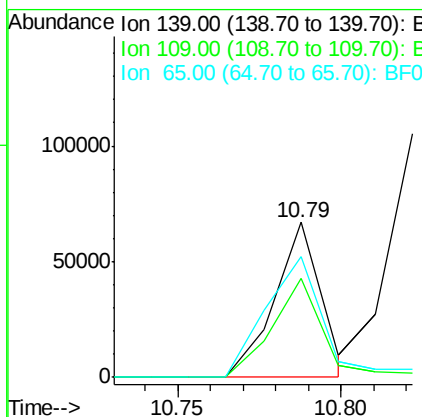
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Tgt Ion:	139	Resp:	66818
Ion Ratio	Lower	Upper	
139	100		
109	63.8	36.7	76.7
65	78.0	49.9	89.9

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#56

2,4-Dinitrotoluene

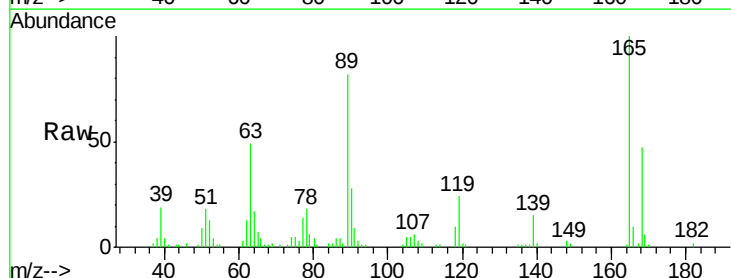
Concen: 50.51 ng

RT: 10.83 min Scan# 844

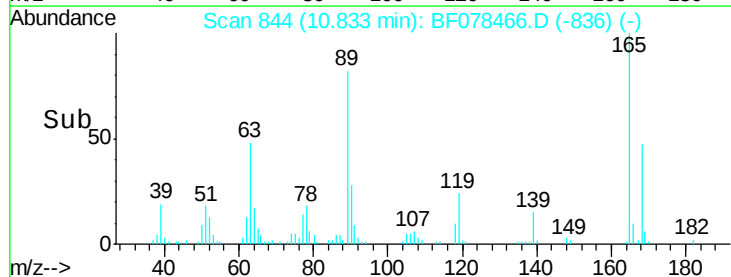
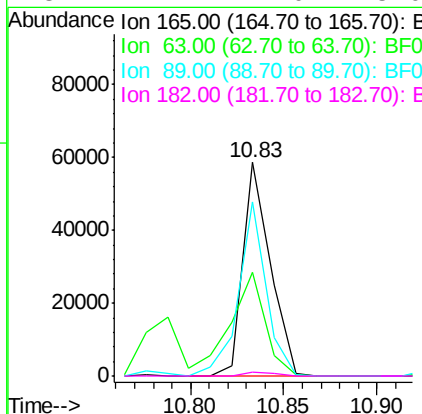
Delta R.T. -0.01 min

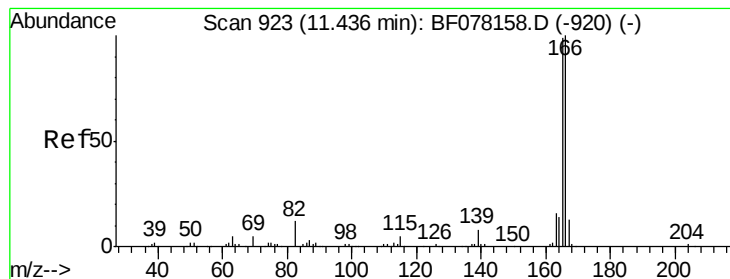
Lab File: BF078466.D

Acq: 13 Apr 2015 18:07



Tgt Ion:	165	Resp:	59727
Ion Ratio	Lower	Upper	
165	100		
63	48.8	26.5	39.7#
89	81.7	46.4	69.6#
182	2.1	2.0	3.0





#57

Fluorene

Concen: 48.85 ng

RT: 11.24 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

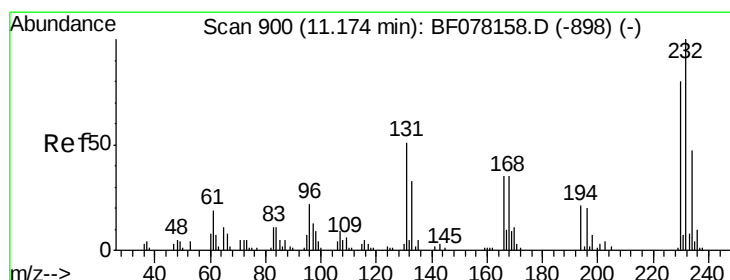
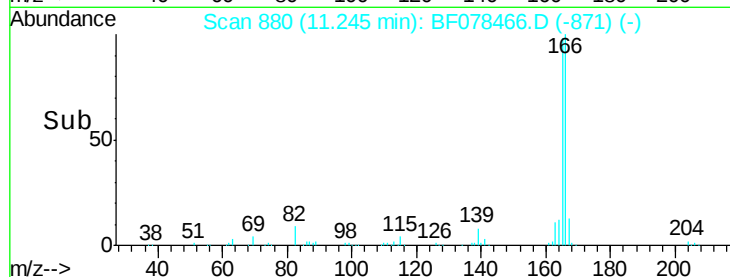
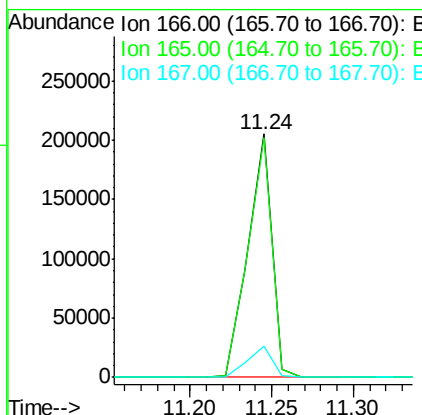
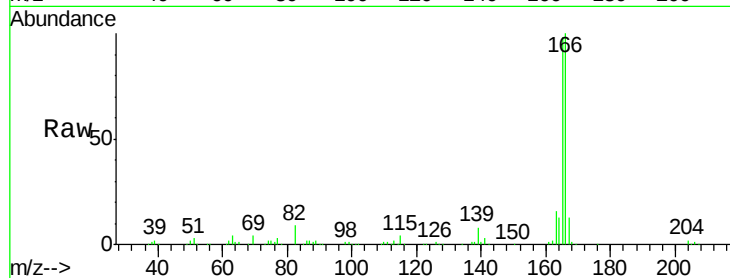
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Tgt Ion:	166	Resp:	209021
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.9	118.3
167	12.8	10.7	16.1



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.84 ng

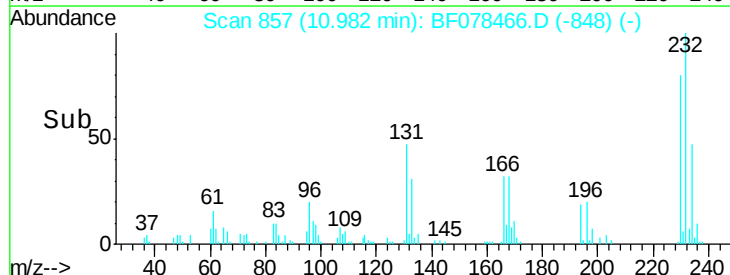
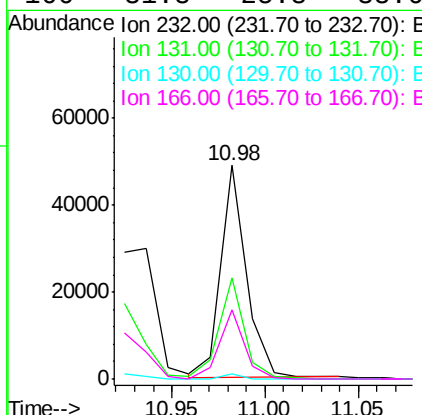
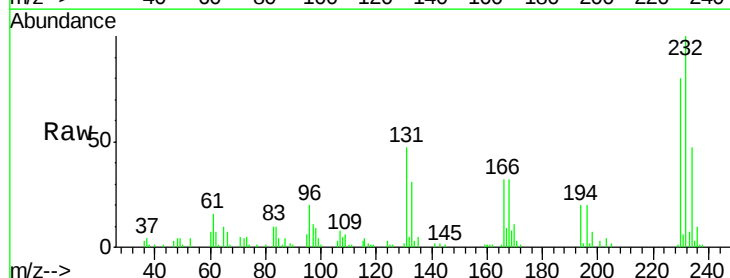
RT: 10.98 min Scan# 857

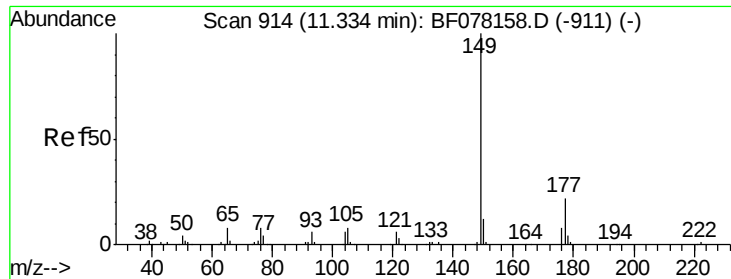
Delta R.T. -0.00 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

Tgt Ion:	232	Resp:	47234
Ion Ratio	Lower	Upper	
232	100		
131	47.4	37.8	56.8
130	1.6	1.5	2.3
166	31.8	25.8	38.6





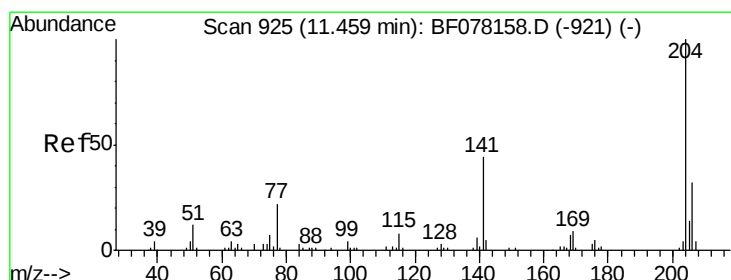
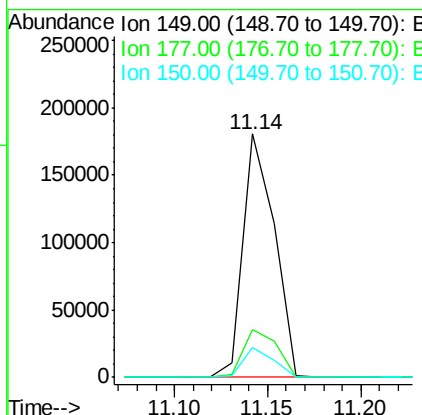
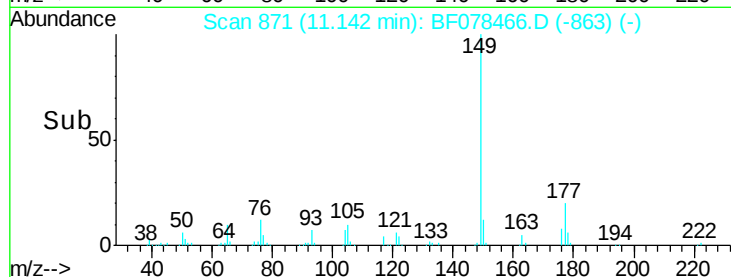
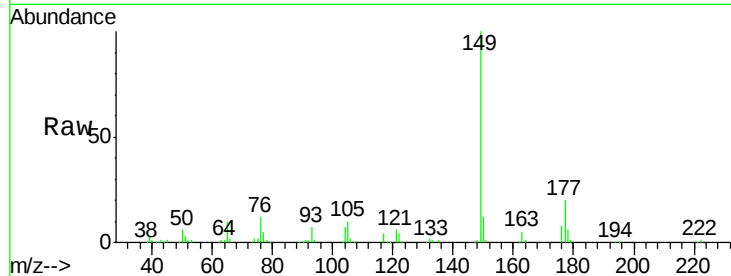
#59
Diethylphthalate
Concen: 49.30 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	210929		
177	19.7	17.4	26.2	
150	12.4	9.4	14.2	

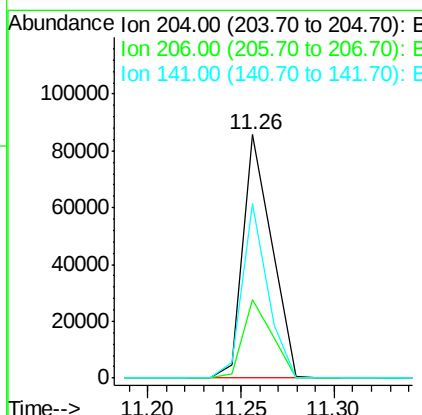
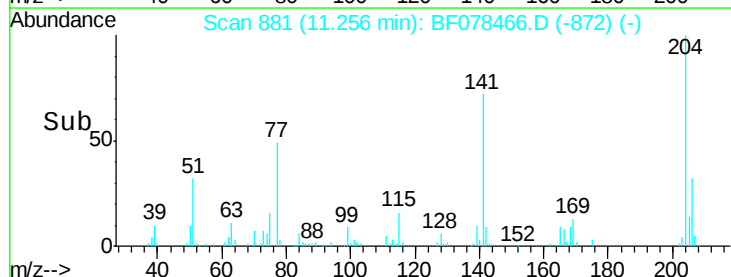
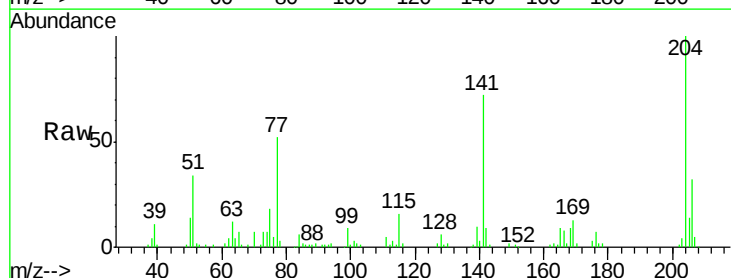
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#60
4-Chlorophenyl-phenylether
Concen: 46.65 ng
RT: 11.26 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	91829		
206	32.4	25.6	38.4	
141	71.9	35.4	53.0	





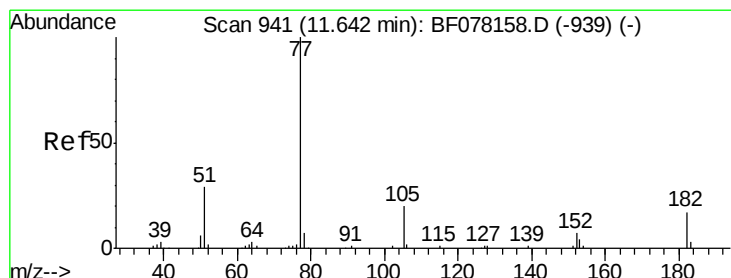
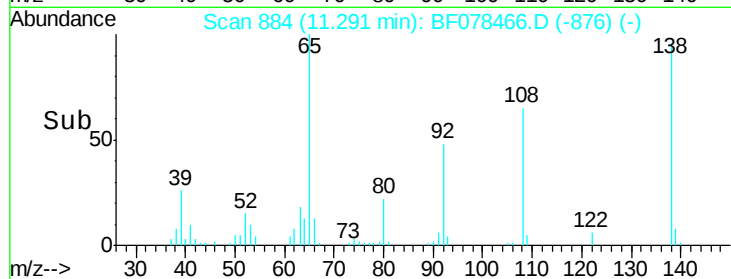
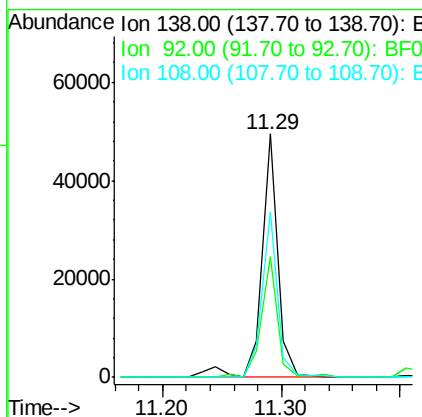
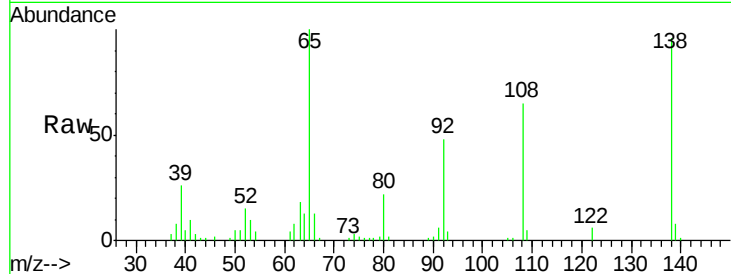
#61
4-Nitroaniline
Concen: 45.11 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.6	27.3	67.3
108	68.0	47.2	87.2

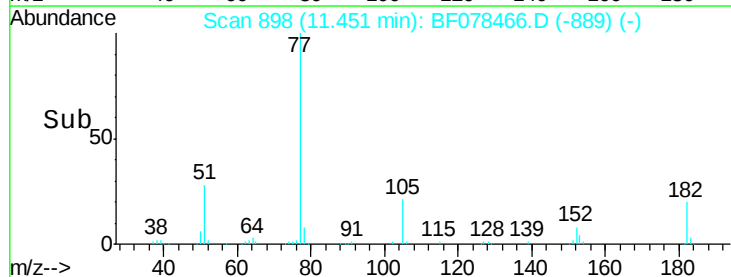
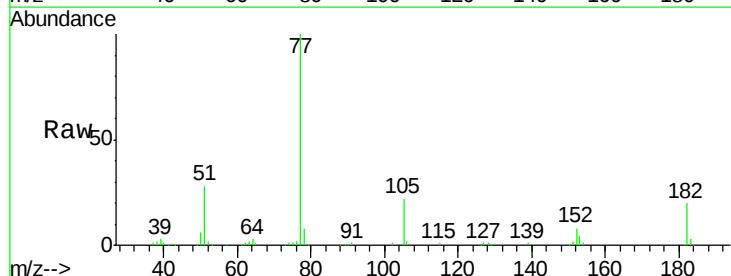
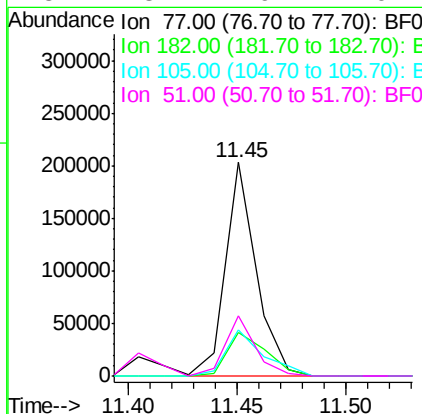
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#62
Azobenzene
Concen: 50.86 ng
RT: 11.45 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.0	36.8
105	21.7	0.3	40.3
51	28.4	9.1	49.1





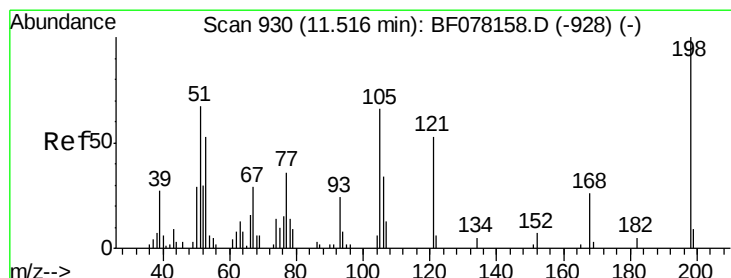
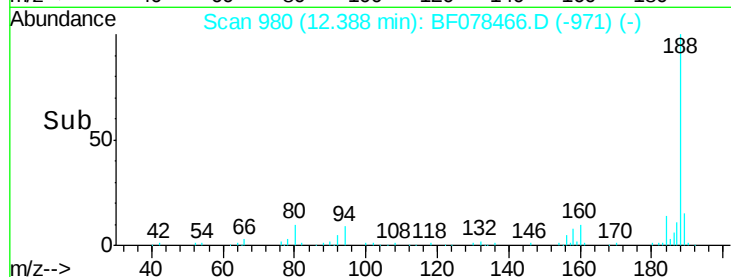
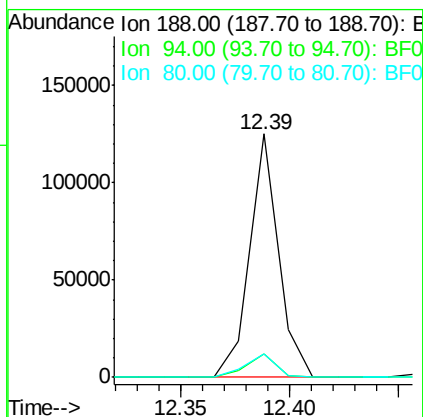
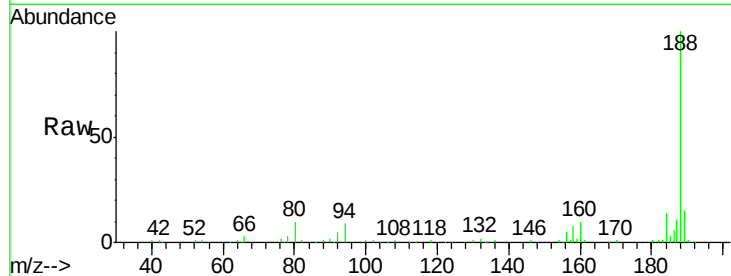
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.39 min Scan# 980
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

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

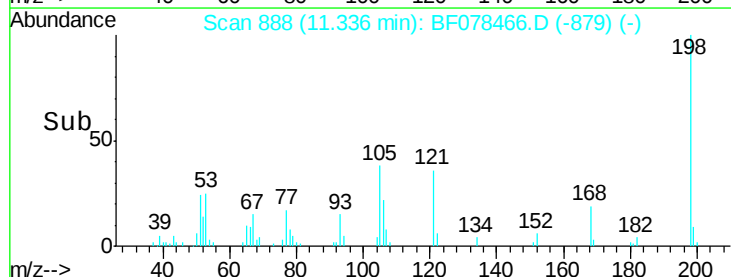
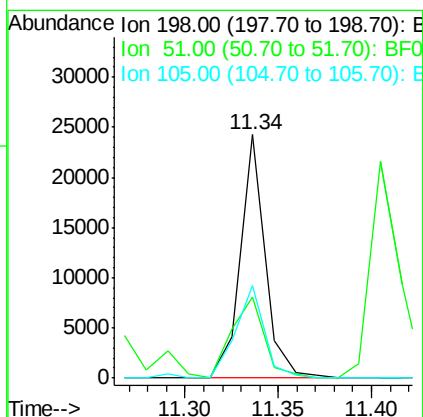
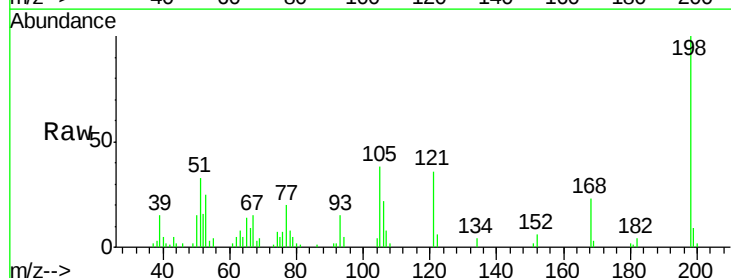
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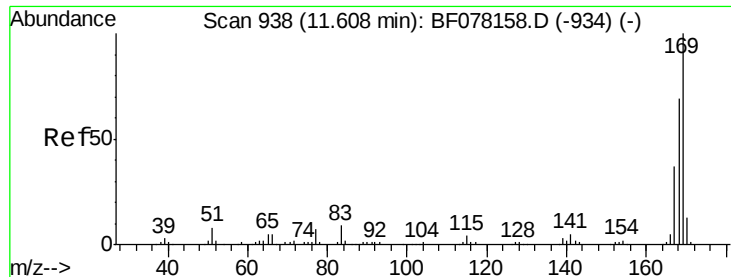
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.09 ng
RT: 11.34 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.3	48.6	88.6#
105	38.1	45.8	85.8#





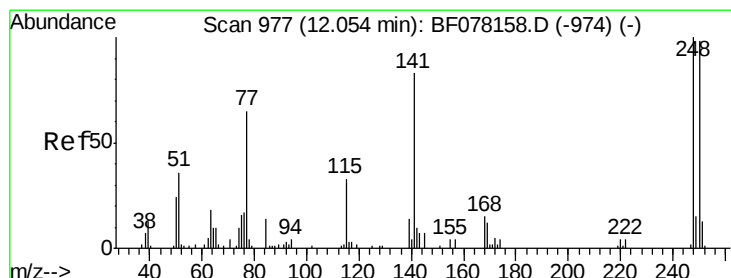
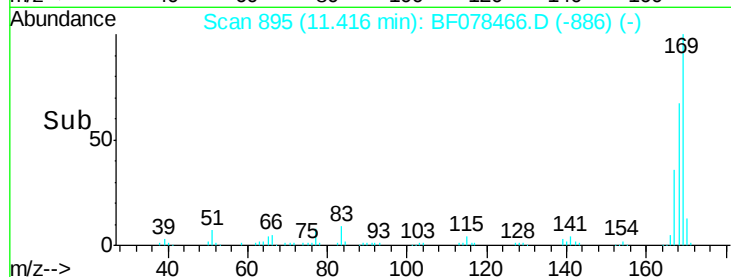
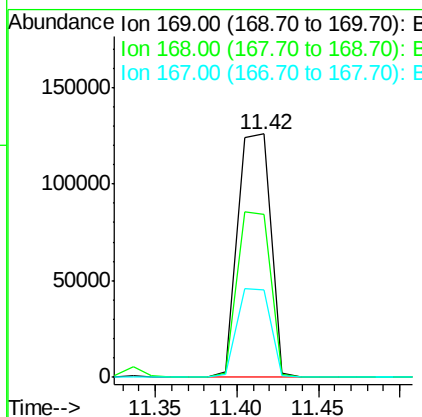
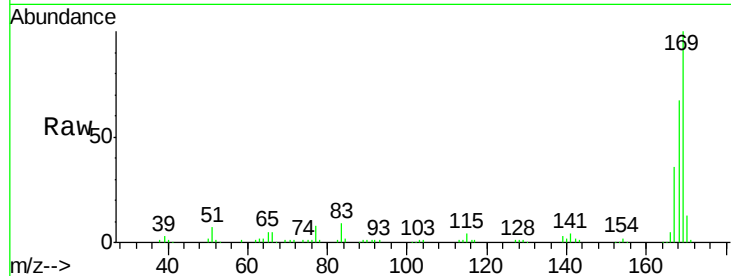
#65
 n-Nitrosodiphenylamine
 Concen: 43.76 ng
 RT: 11.42 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	175144		
168	67.1	55.0	82.4	
167	36.1	29.3	43.9	

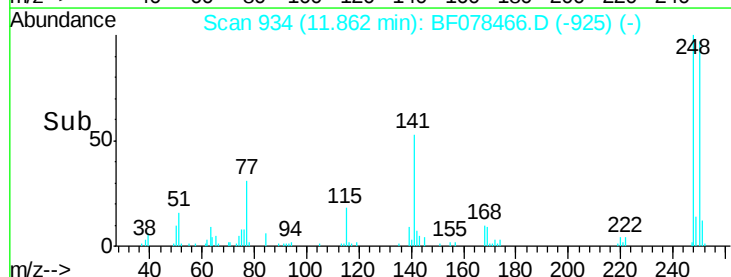
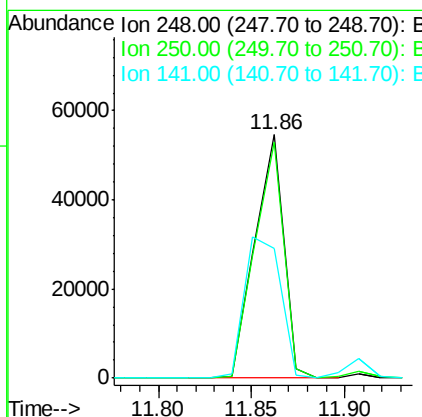
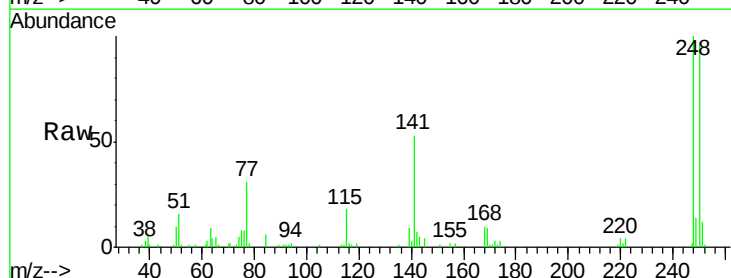
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#66
 4-Bromophenyl-phenylether
 Concen: 47.63 ng
 RT: 11.86 min Scan# 934
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	58369		
250	97.0	78.2	117.2	
141	53.1	66.4	99.6	





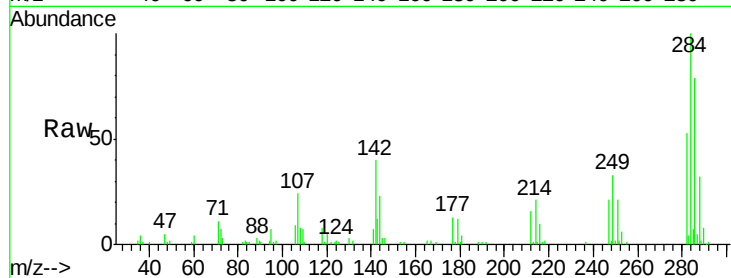
#67
Hexachlorobenzene
Concen: 44.18 ng
RT: 11.91 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

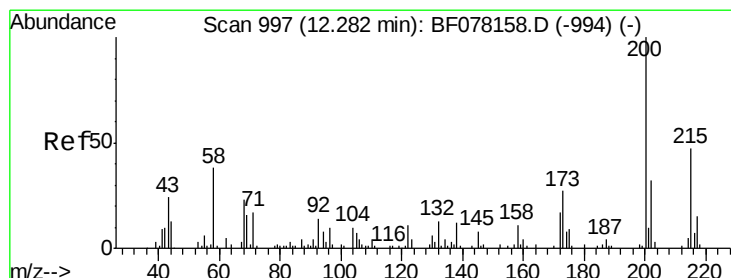
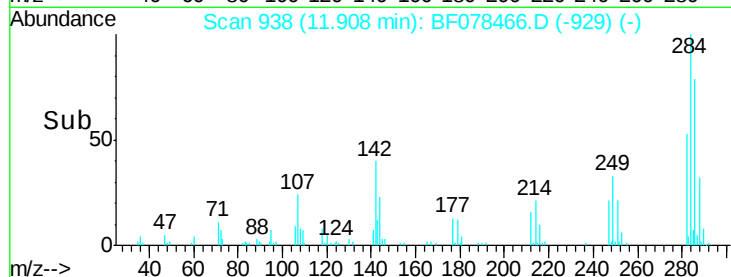
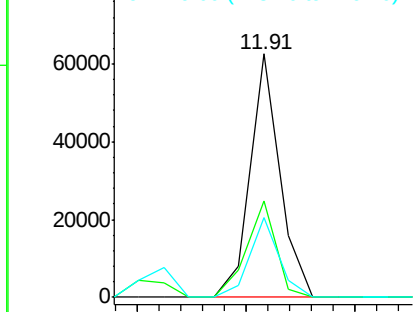
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	59333		
142	39.7	24.5	36.7#	
249	32.5	24.8	37.2	

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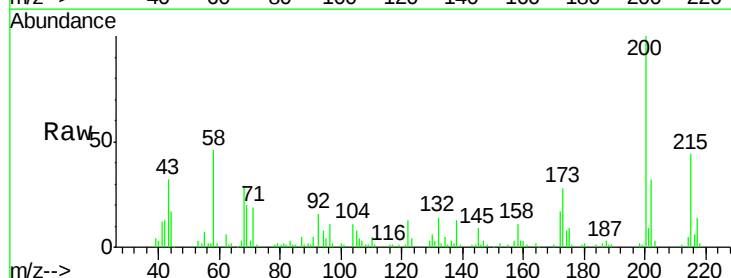


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

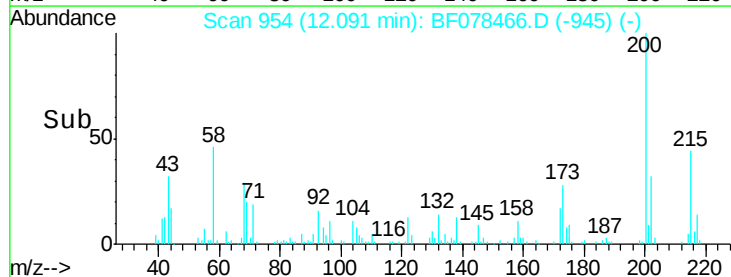
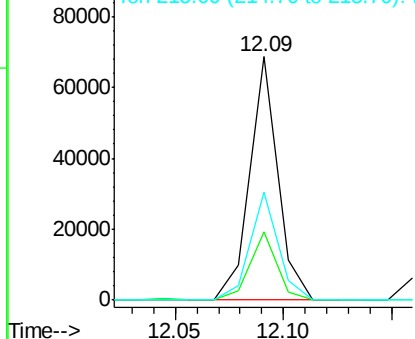


#68
Atrazine
Concen: 53.06 ng
RT: 12.09 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	61506		
173	27.9	6.9	46.9	
215	44.3	27.1	67.1	



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





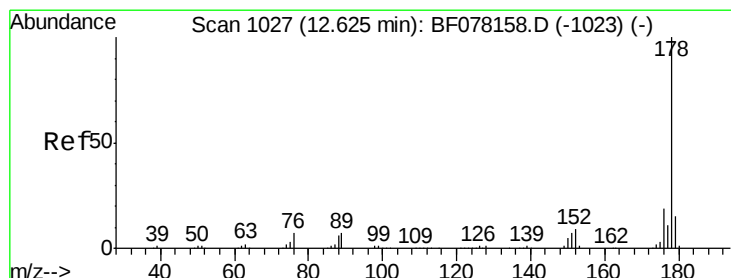
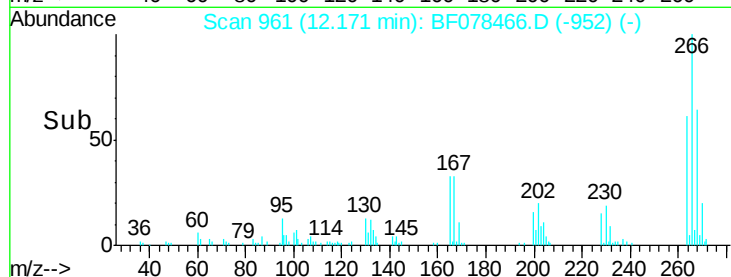
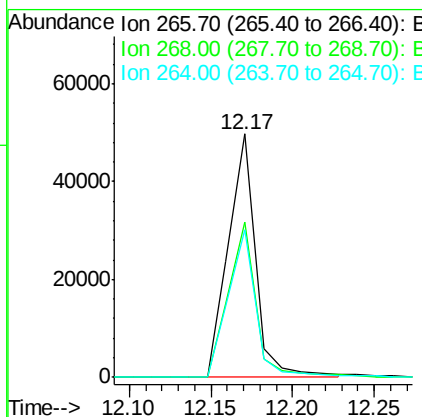
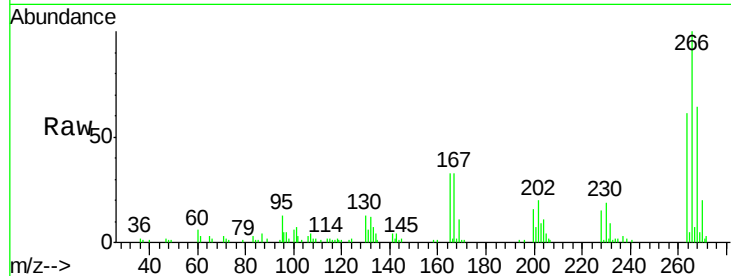
#69
 Pentachlorophenol
 Concen: 95.01 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	57539		
268	63.8	50.1	75.1	
264	60.8	50.0	75.0	

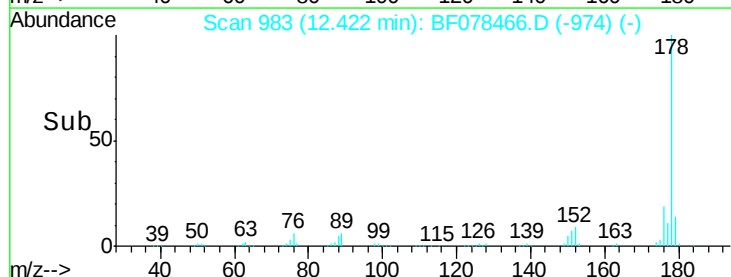
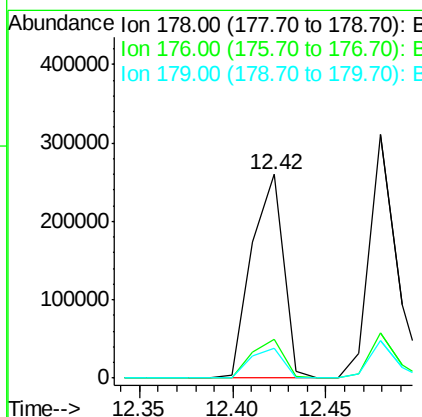
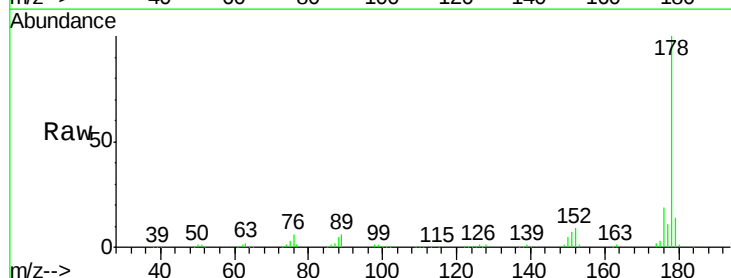
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#70
 Phenanthrene
 Concen: 45.77 ng
 RT: 12.42 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	306361		
176	19.0	15.4	23.0	
179	14.4	12.2	18.2	





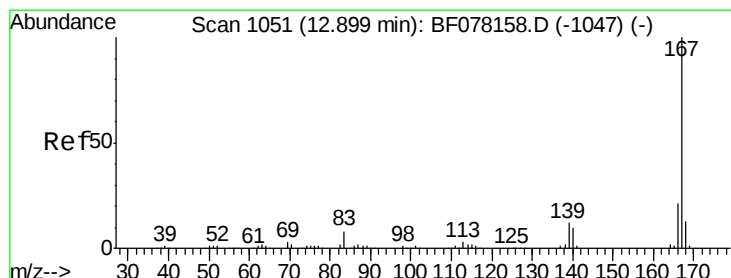
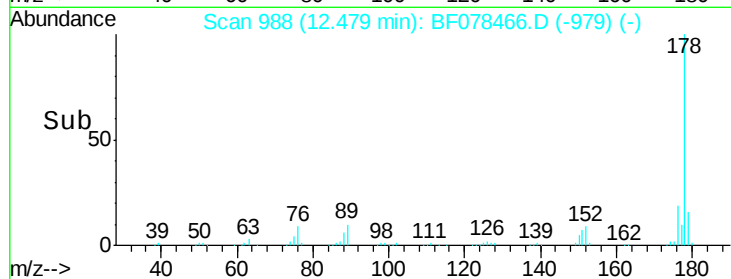
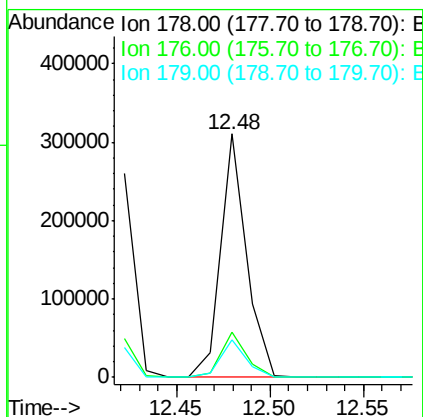
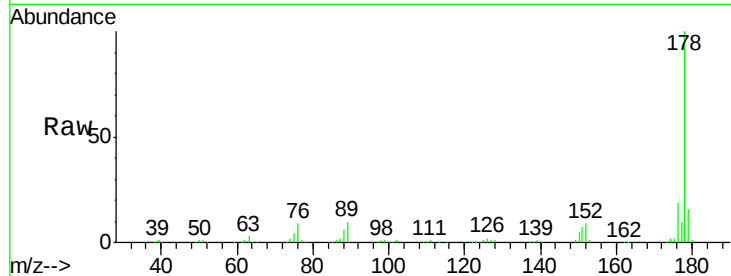
#71
 Anthracene
 Concen: 45.42 ng
 RT: 12.48 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	299544		
176	18.6	14.8	22.2	
179	15.6	12.4	18.6	

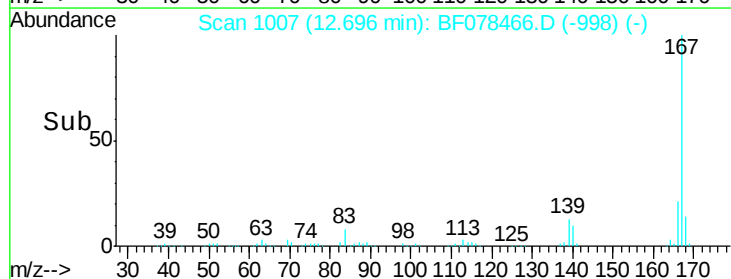
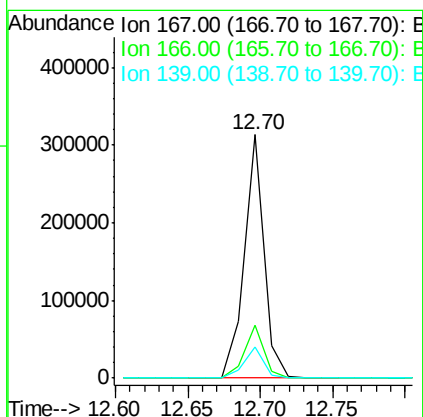
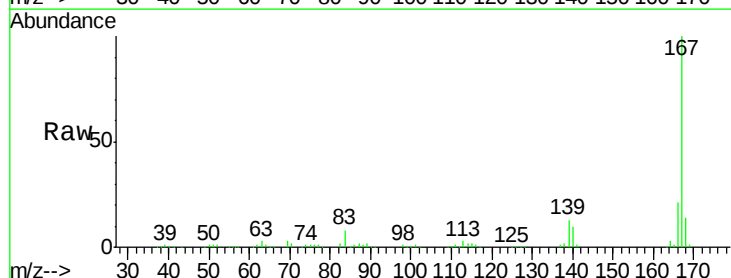
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#72
 Carbazole
 Concen: 47.85 ng
 RT: 12.70 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	295790		
166	21.5	16.8	25.2	
139	12.9	10.0	15.0	





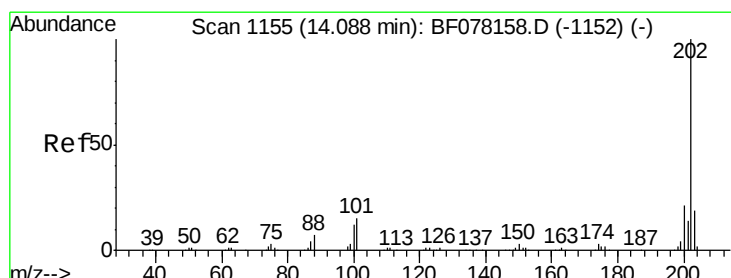
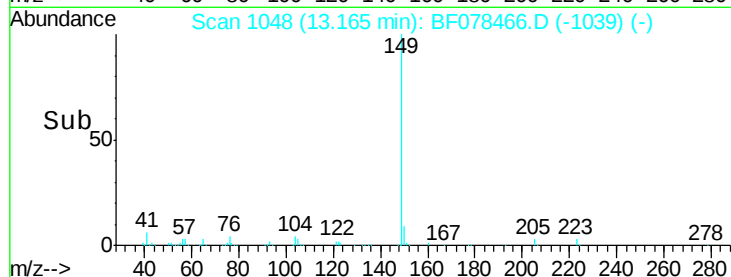
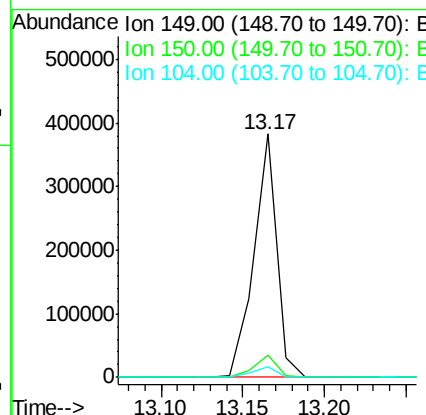
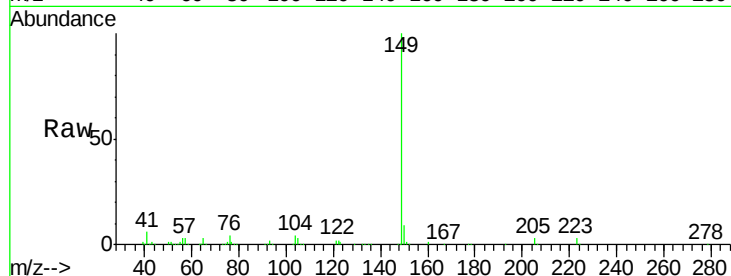
#73
Di-n-butylphthalate
Concen: 52.88 ng
RT: 13.17 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	370277		
150	9.0	7.1	10.7	
104	4.3	3.8	5.6	

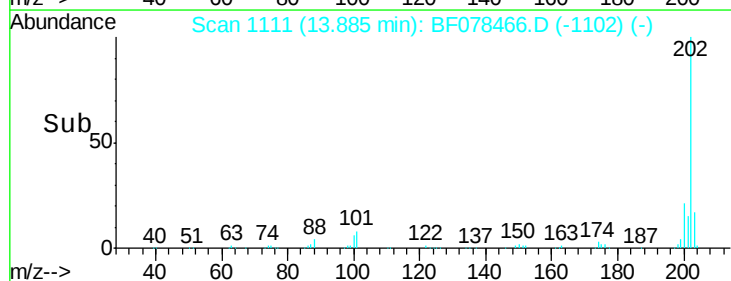
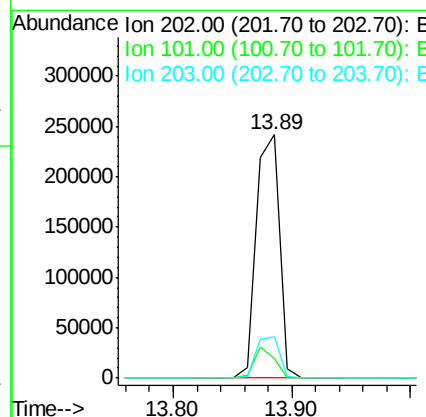
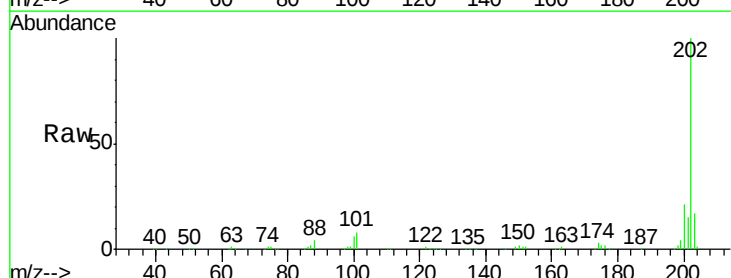
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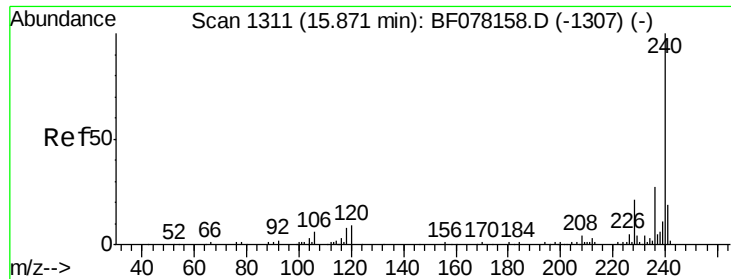
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#74
Fluoranthene
Concen: 47.01 ng
RT: 13.89 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	331860		
101	8.3	0.0	35.2	
203	16.9	0.0	38.5	





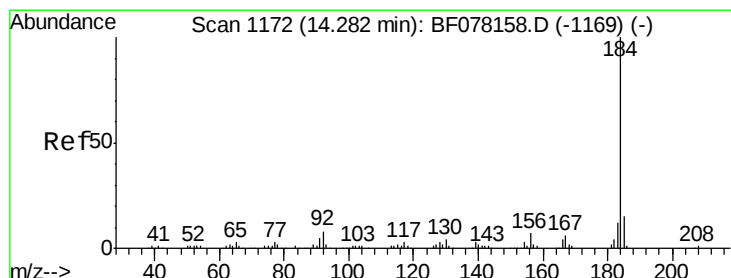
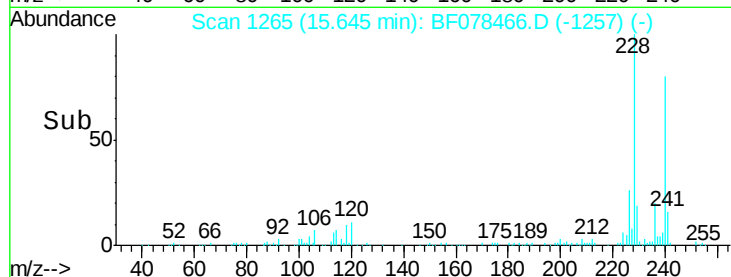
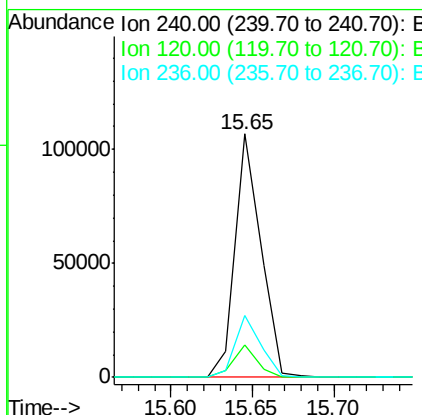
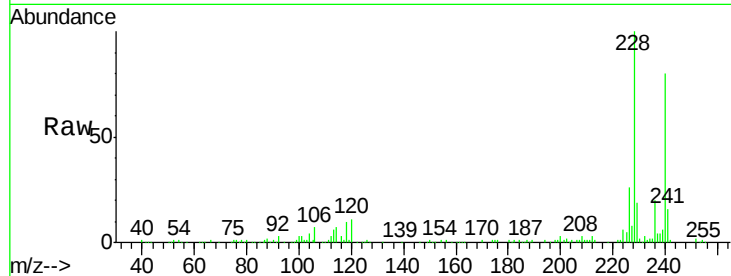
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	117018		
120	13.5	7.1	10.7#	
236	25.3	21.4	32.2	

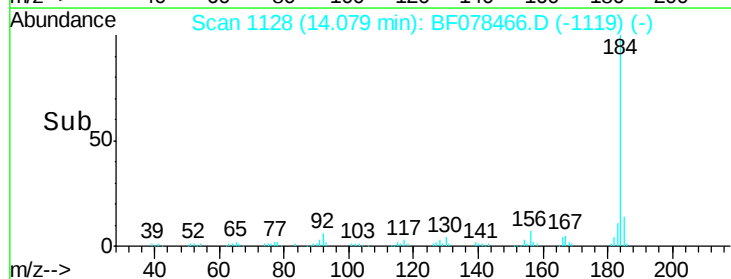
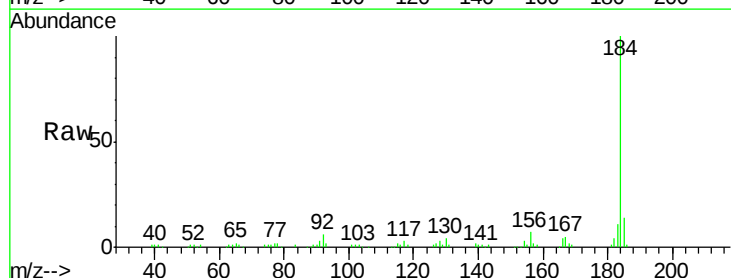
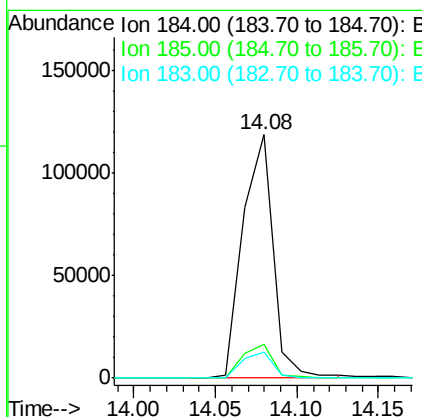
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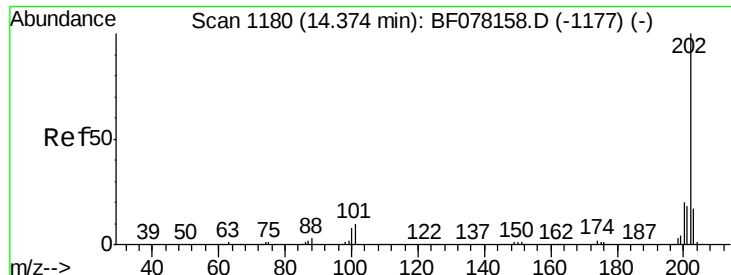
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#76
Benzidine
Concen: 33.73 ng
RT: 14.08 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	151982		
185	13.7	12.2	18.2	
183	10.9	9.5	14.3	





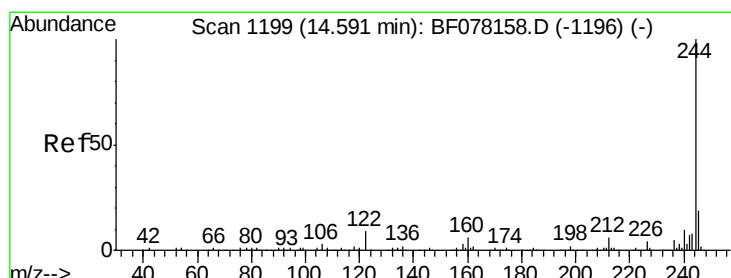
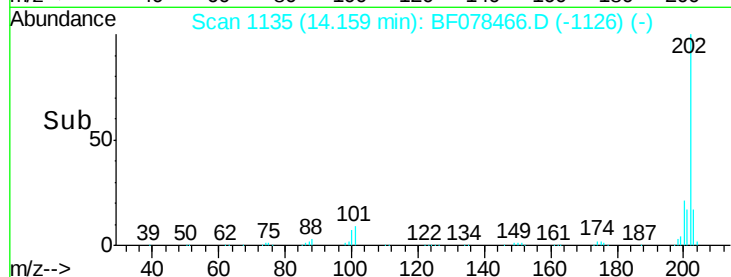
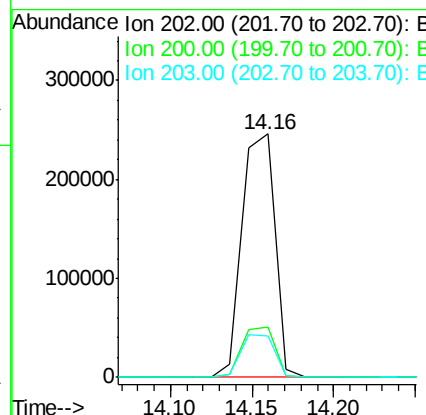
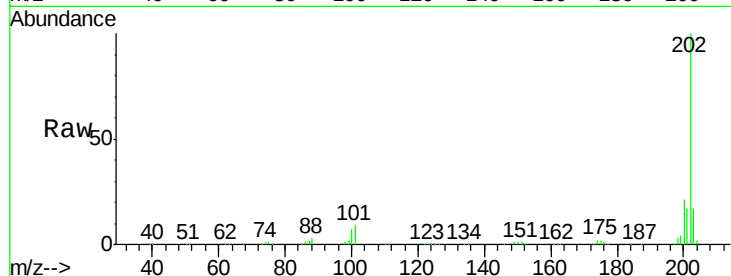
#77
 Pyrene
 Concen: 46.92 ng
 RT: 14.16 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	344689		
200	20.8	16.3	24.5	
203	16.9	13.8	20.6	

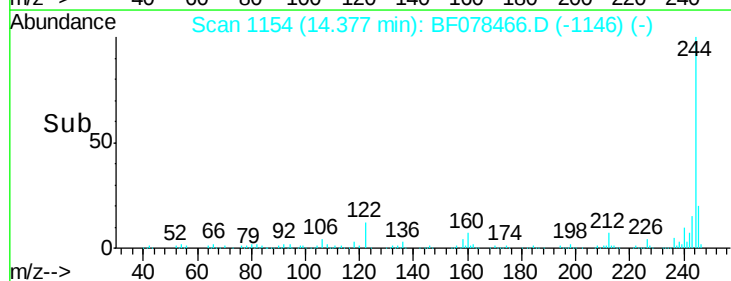
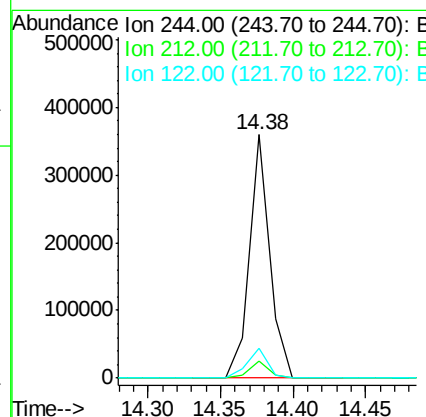
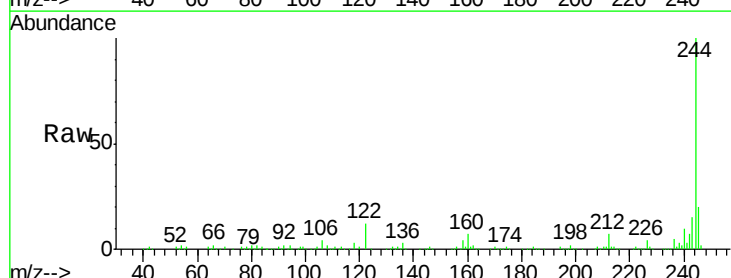
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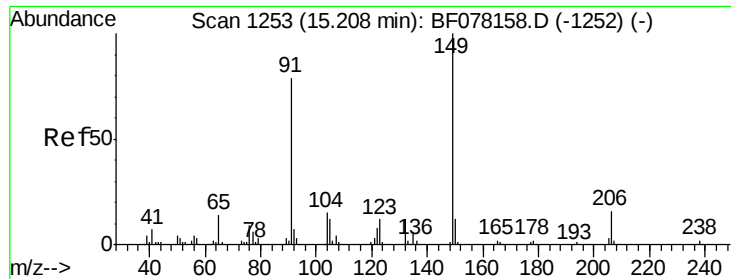
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#78
 Terphenyl-d14
 Concen: 67.44 ng
 RT: 14.38 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	349259		
212	6.9	5.0	7.4	
122	12.4	7.1	10.7#	





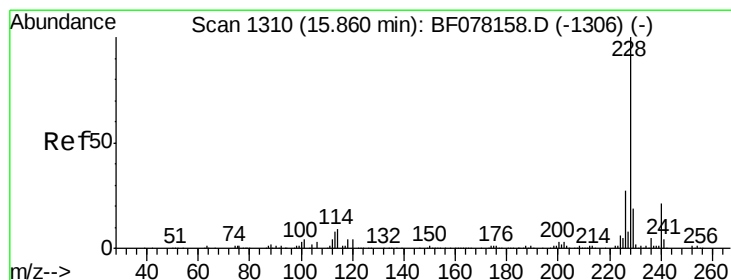
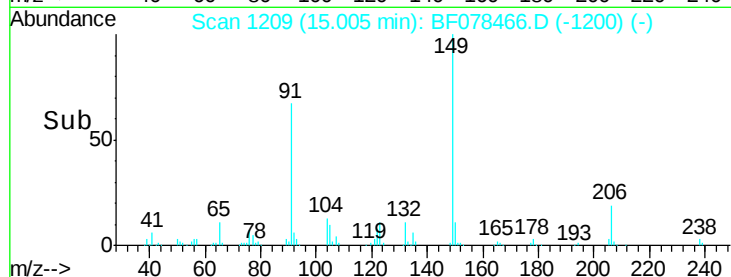
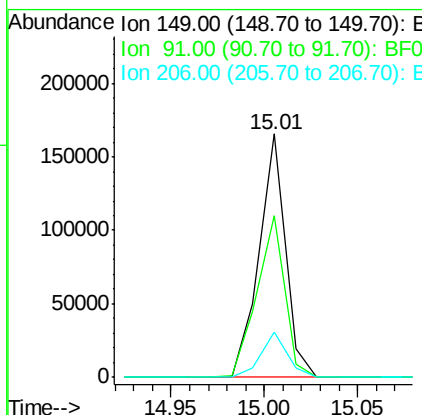
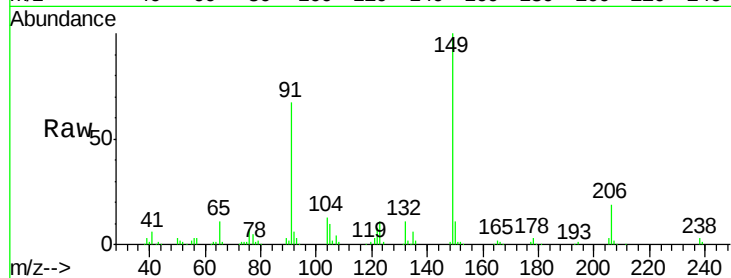
#79
Butylbenzylphthalate
Concen: 57.87 ng
RT: 15.01 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.6	64.2	96.2
206	18.6	12.6	18.8

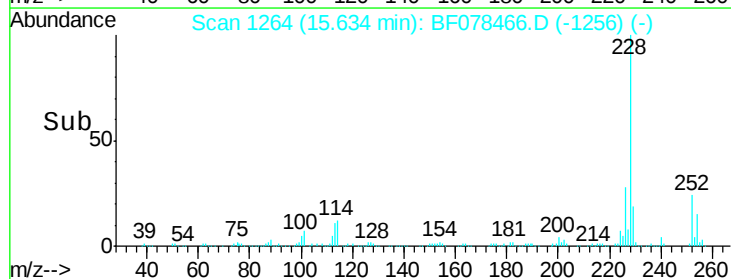
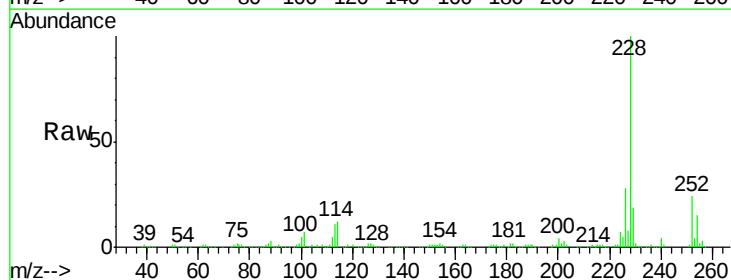
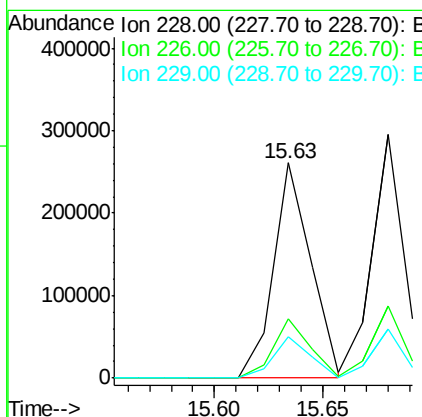
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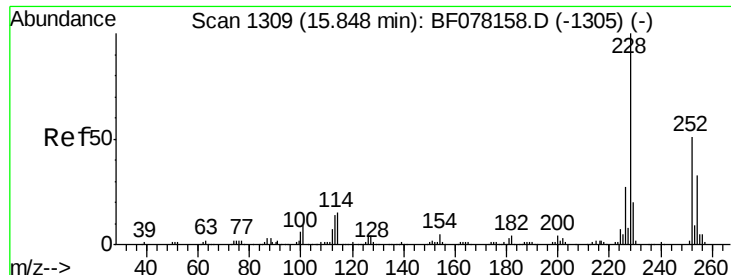
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#80
Benzo(a)anthracene
Concen: 44.98 ng
RT: 15.63 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	21.3	31.9
229	19.5	15.4	23.2





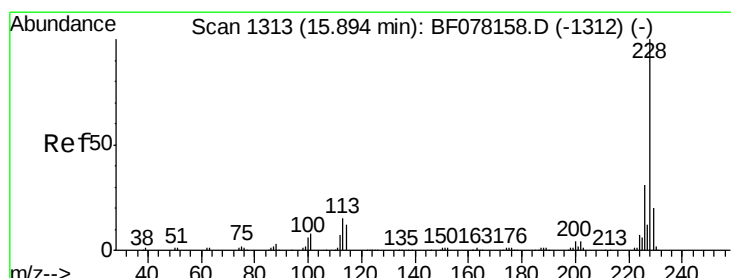
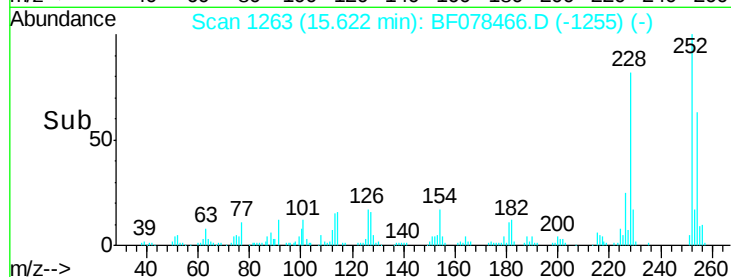
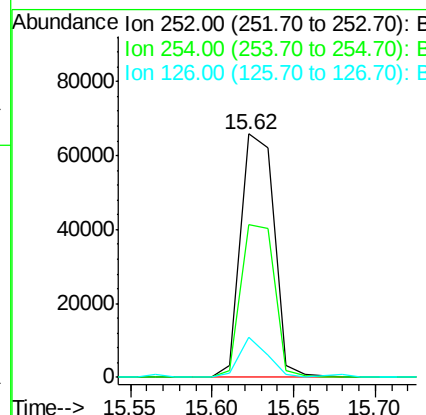
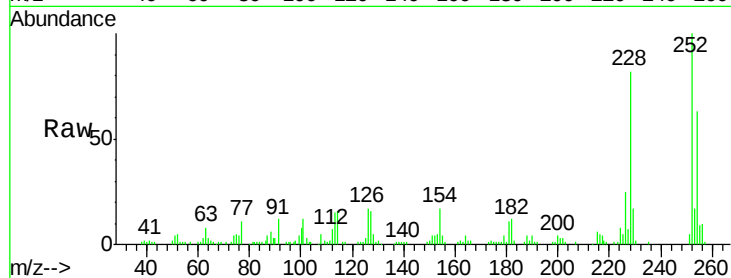
#81
 3,3'-Dichlorobenzidine
 Concen: 39.80 ng
 RT: 15.62 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	92809		
254	62.7	51.2	76.8	
126	16.6	6.3	9.5	

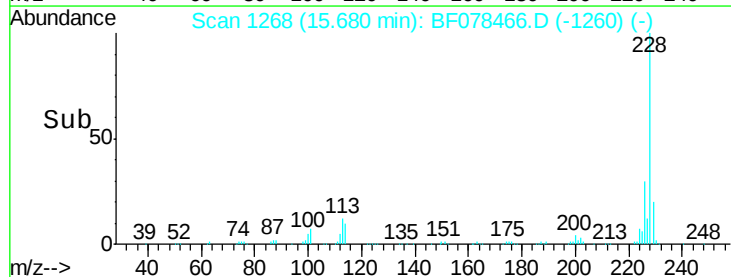
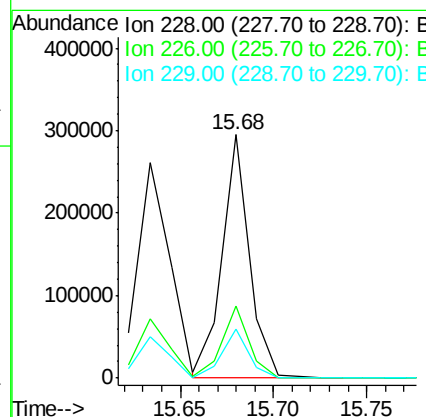
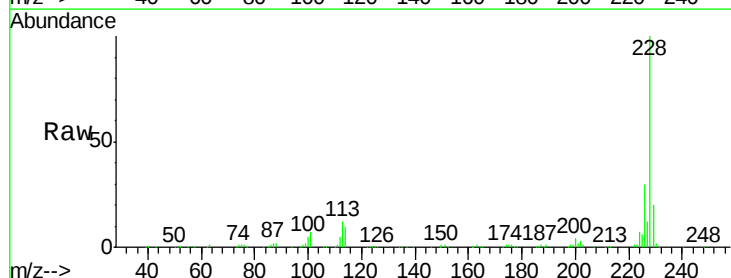
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#82
 Chrysene
 Concen: 45.78 ng
 RT: 15.68 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	299461		
226	29.6	24.2	36.4	
229	20.2	15.8	23.8	





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.00 ng

RT: 15.73 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF078466.D

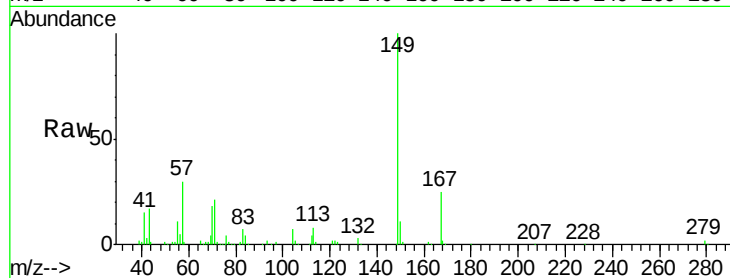
Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD



Tgt Ion:149 Resp: 254677

Ion Ratio Lower Upper

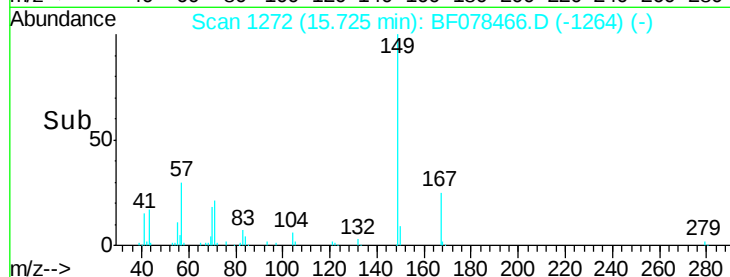
149 100

167 24.8 22.2 33.2

279 2.2 3.2 4.8#

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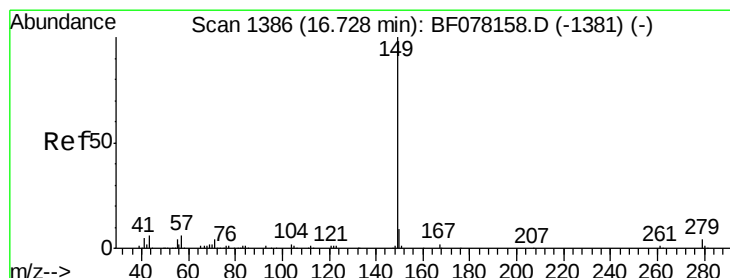
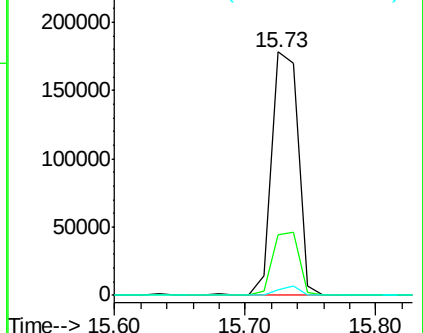
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 58.68 ng

RT: 16.53 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF078466.D

Acq: 13 Apr 2015 18:07

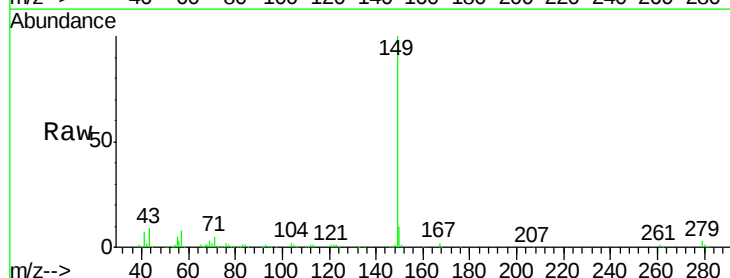
Tgt Ion:149 Resp: 423126

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

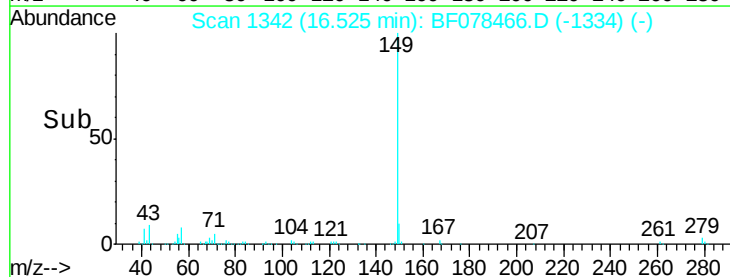
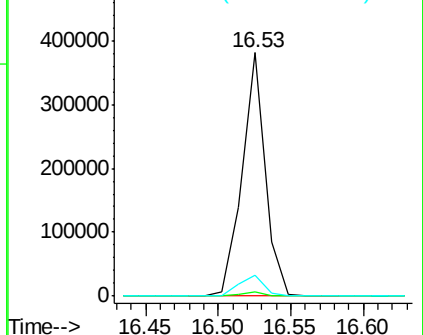
43 9.2 0.0 0.0#

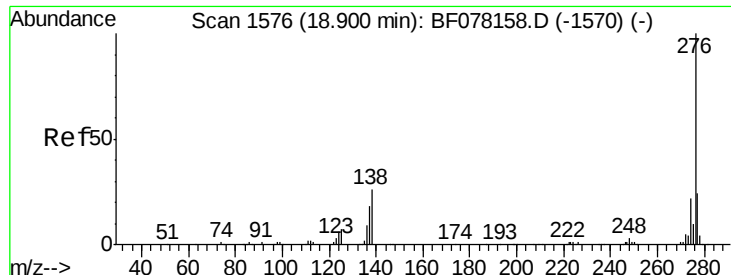


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





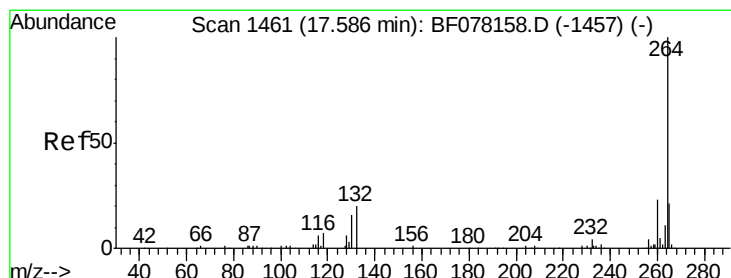
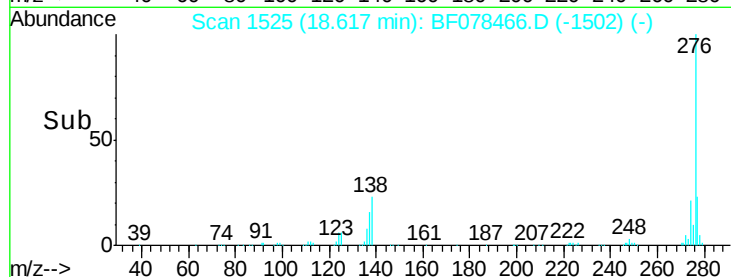
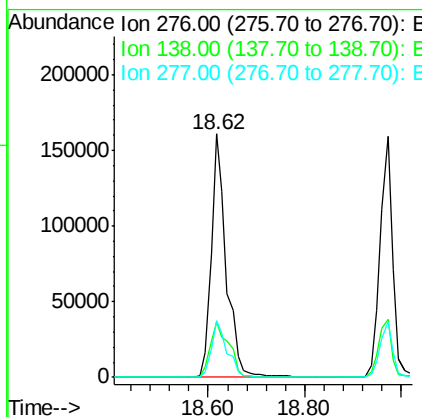
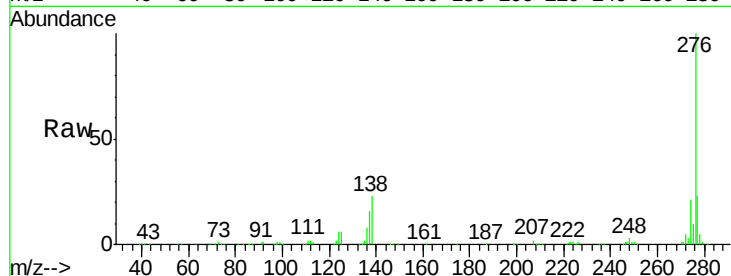
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.43 ng
 RT: 18.62 min Scan# 1525
 Delta R.T. -0.03 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Instrument :
 BNA_F
 ClientSampleId :
 LS-SD07CMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.6	16.9	25.3#
277	24.4	15.8	23.6#

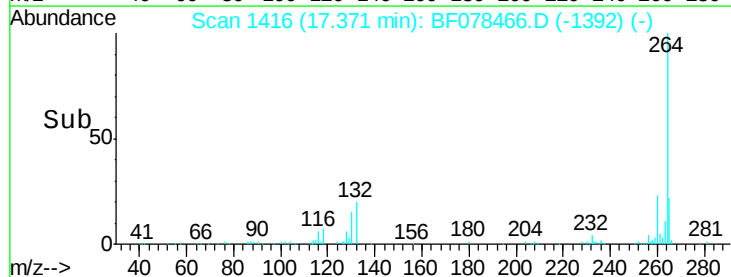
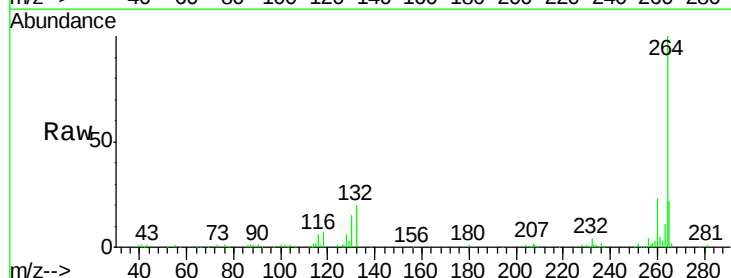
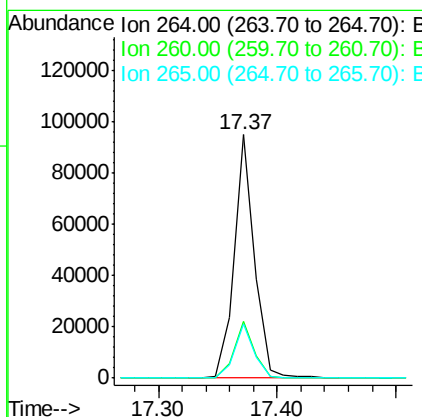
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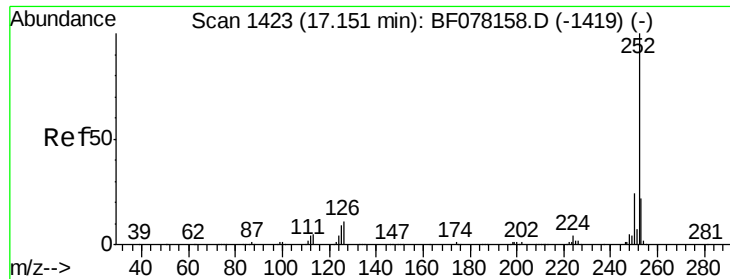
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.37 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF078466.D
 Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.3	17.0	25.6





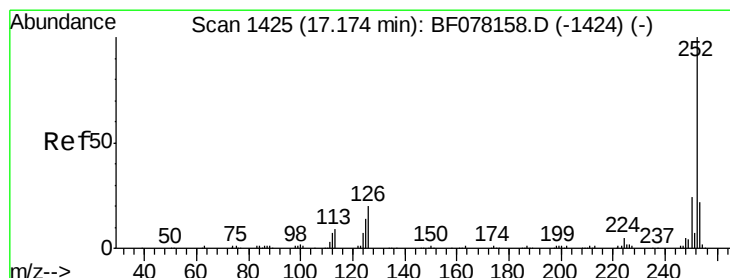
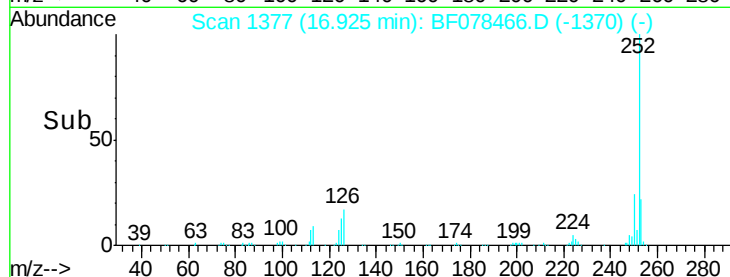
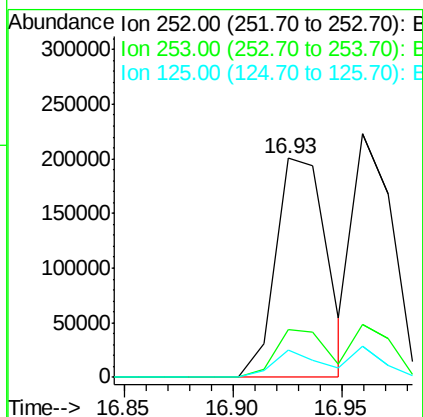
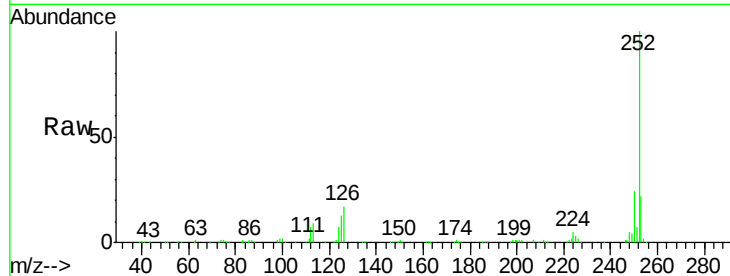
#87
Benzo(b)fluoranthene
Concen: 47.66 ng
RT: 16.93 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	12.7	7.0	10.4

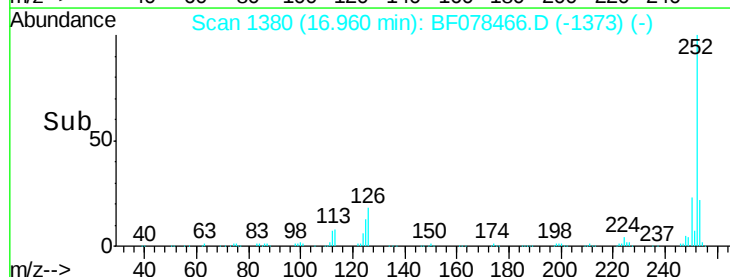
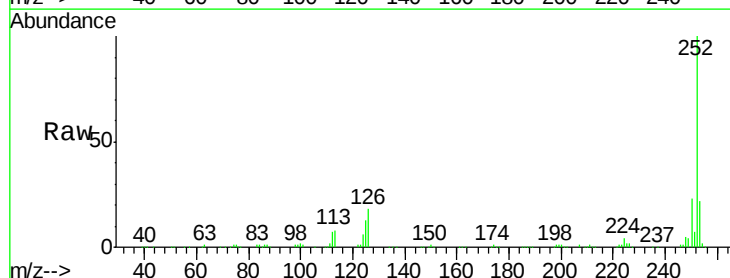
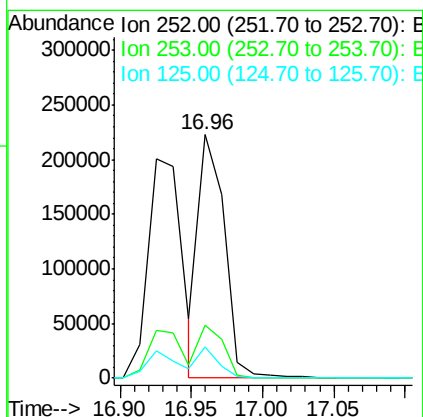
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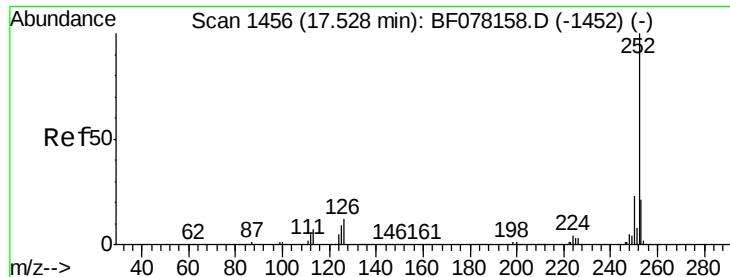
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#88
Benzo(k)fluoranthene
Concen: 46.42 ng m
RT: 16.96 min Scan# 1380
Delta R.T. -0.02 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	12.7	11.6	17.4





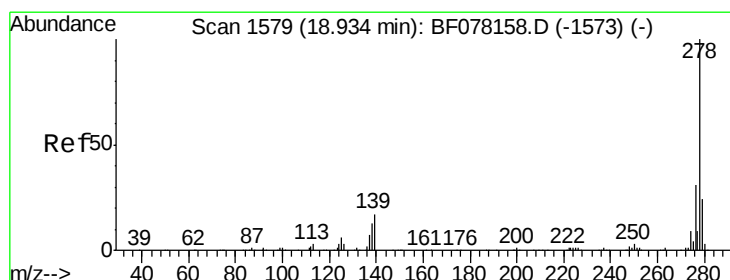
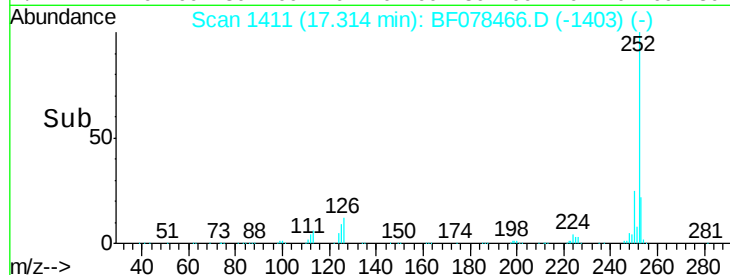
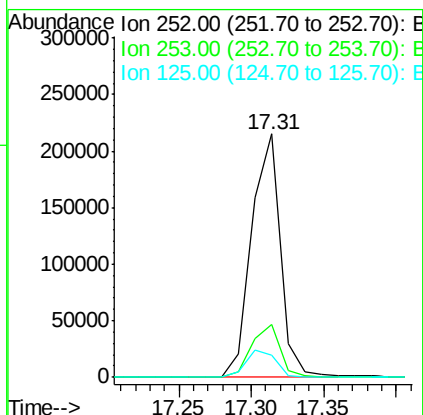
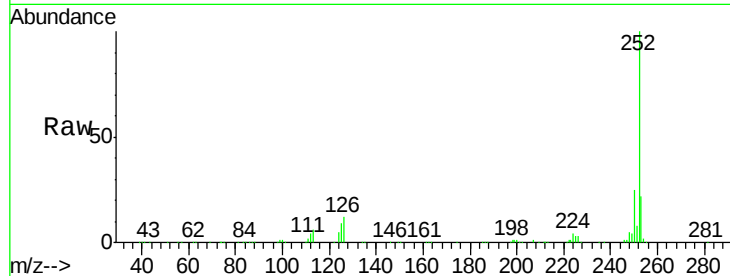
#89
Benzo(a)pyrene
Concen: 49.38 ng
RT: 17.31 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Instrument :
BNA_F
ClientSampleId :
LS-SD07CMSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	297927		
253	21.7	16.8	25.2	
125	9.1	7.4	11.0	

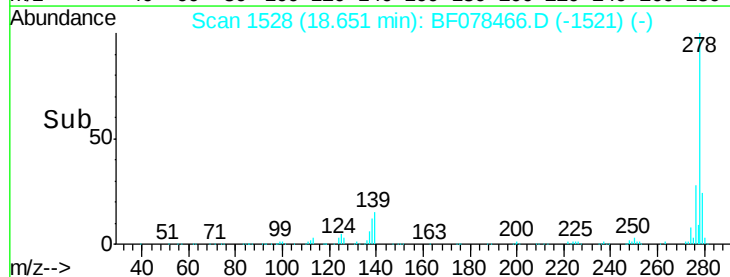
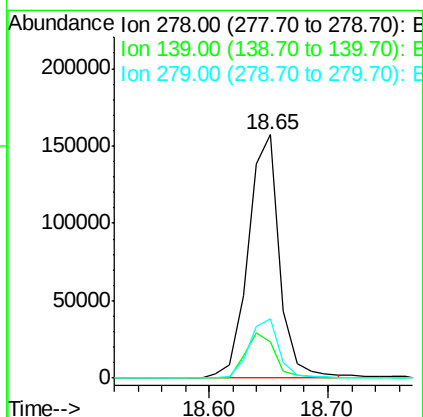
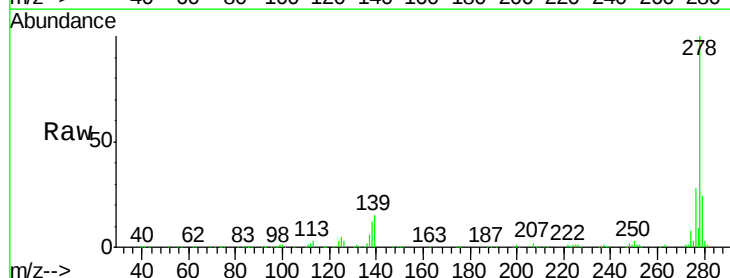
Manual Integrations
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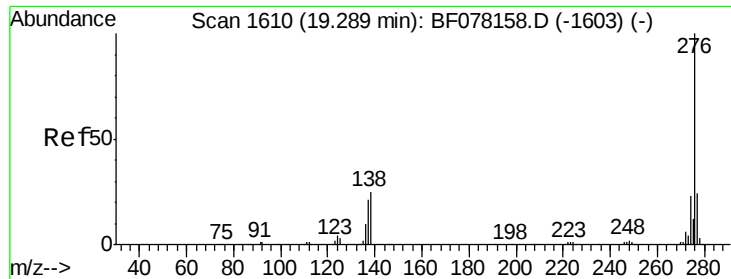
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#90
Dibenzo(a,h)anthracene
Concen: 47.84 ng
RT: 18.65 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BF078466.D
Acq: 13 Apr 2015 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	288994		
139	15.1	13.6	20.4	
279	24.3	19.0	28.6	





#91

Benzo(g,h,i)perylene

Concen: 47.06 ng

RT: 18.97 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BF078466.D

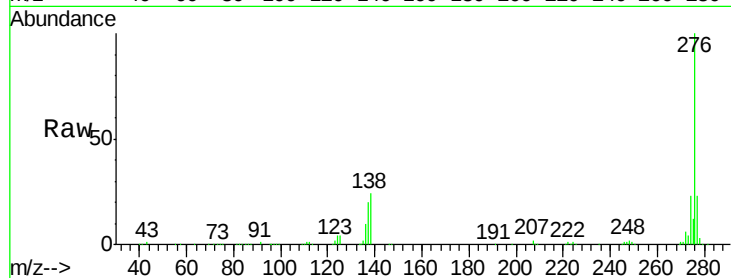
Acq: 13 Apr 2015 18:07

Instrument :

BNA_F

ClientSampleId :

LS-SD07CMSD



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	285052		
277	23.2	19.0	28.4	
138	23.8	19.9	29.9	

Manual Integrations
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