

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076776.D
 Acq On : 8 Jan 2015 15:13
 Operator : IZ / TP
 Sample : PB81225BS
 Misc : S DOD
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

Manual Integrations
 APPROVED

TEJASKUMAR
 1/9/2015 5:22:57 PM

Quant Time: Jan 09 00:14:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	40225	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	173793	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	101695	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	179126	20.00	ng	0.00
75) Chrysene-d12	21.39	240	169028	20.00	ng	-0.01
86) Perylene-d12	23.09	264	145512	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	251129	105.84	ng	0.00
7) Phenol-d6	7.52	99	323307	111.57	ng	0.00
23) Nitrobenzene-d5	9.43	82	196497	67.24	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	86625	100.78	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	423828	64.86	ng	-0.01
78) Terphenyl-d14	20.12	244	477883	62.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	26232	25.86	ng	# 100
3) Pyridine	1.92	79	65737	25.75	ng	99
4) n-Nitrosodimethylamine	1.86	42	41628	33.70	ng	92
6) Aniline	7.42	93	74412	17.98	ng	# 81
8) 2-Chlorophenol	7.66	128	90465	33.29	ng	96
9) Benzaldehyde	7.14	77	57227	25.96	ng	96
10) Phenol	7.54	94	110652	31.46	ng	80
11) bis(2-Chloroethyl)ether	7.66	93	80635	31.85	ng	# 71
12) 1,3-Dichlorobenzene	7.98	146	96350	30.54	ng	95
13) 1,4-Dichlorobenzene	8.17	146	98231	30.75	ng	98
14) 1,2-Dichlorobenzene	8.48	146	94139	31.07	ng	95
15) Benzyl Alcohol	8.55	79	80304	32.00	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.90	45	107362	29.27	ng	# 31
17) 2-Methylphenol	8.89	107	73599	32.96	ng	91
18) Hexachloroethane	9.24	117	36093	31.61	ng	92
19) n-Nitroso-di-n-propylamine	9.18	70	66876	31.60	ng	98
20) 3+4-Methylphenols	9.28	107	95635	31.72	ng	96
22) Acetophenone	9.11	105	136508	32.77	ng	# 94
24) Nitrobenzene	9.46	77	99603	32.87	ng	99
25) Isophorone	10.06	82	180035	31.96	ng	94
26) 2-Nitrophenol	10.21	139	47540	32.13	ng	# 87
27) 2,4-Dimethylphenol	10.47	122	83402	34.82	ng	98
28) bis(2-Chloroethoxy)methane	10.69	93	107496	32.51	ng	99
29) 2,4-Dichlorophenol	10.80	162	82885	35.21	ng	95
30) 1,2,4-Trichlorobenzene	10.95	180	78035	30.75	ng	97
31) Naphthalene	11.09	128	264801	30.76	ng	98
32) Benzoic acid	10.80	122	44207m	32.45	ng	
33) 4-Chloroaniline	11.33	127	66365	18.88	ng	96
34) Hexachlorobutadiene	11.45	225	44893	30.43	ng	92
35) Caprolactam	12.15	113	23194m	34.17	ng	
36) 4-Chloro-3-methylphenol	12.62	107	89868	34.30	ng	98
37) 2-Methylnaphthalene	12.75	142	195815	32.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	77548	31.00	ng	# 79
40) Hexachlorocyclopentadiene	13.13	237	83074	59.28	ng	93

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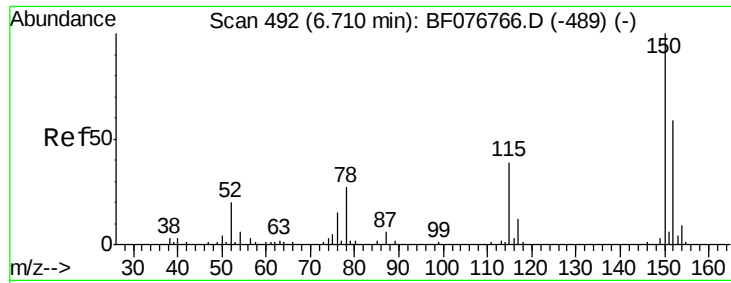
Manual Integrations
 APPROVED

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 1/9/2015 5:22:57 PM

Quant Time: Jan 09 00:14:21 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.49	196	58189	32.06	ng	97
43) 2,4,5-Trichlorophenol	13.57	196	60806	31.14	ng #	92
45) 1,1'-Biphenyl	13.90	154	236993	31.37	ng	99
46) 2-Chloronaphthalene	13.88	162	189334	31.60	ng	97
47) 2-Nitroaniline	14.21	65	61902	33.96	ng	90
48) Acenaphthylene	14.84	152	313207	30.73	ng	99
49) Dimethylphthalate	14.77	163	241817	33.61	ng #	99
50) 2,6-Dinitrotoluene	14.86	165	48815	33.12	ng #	69
51) Acenaphthene	15.26	154	175900	30.51	ng	98
52) 3-Nitroaniline	15.21	138	42443	25.36	ng	91
53) 2,4-Dinitrophenol	15.49	184	28859	43.13	ng	92
54) Dibenzofuran	15.67	168	282267	33.84	ng	99
55) 4-Nitrophenol	15.77	139	77759	60.60	ng #	83
56) 2,4-Dinitrotoluene	15.77	165	70126	35.70	ng #	54
57) Fluorene	16.37	166	232648	33.21	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.99	232	45884	31.60	ng #	100
59) Diethylphthalate	16.35	149	242464	33.00	ng	98
60) 4-Chlorophenyl-phenylether	16.45	204	99657	32.87	ng #	82
61) 4-Nitroaniline	16.49	138	52756	29.99	ng	96
62) Azobenzene	16.72	77	245525	33.91	ng	90
64) 4,6-Dinitro-2-methylphenol	16.56	198	28906	25.80	ng #	74
65) n-Nitrosodiphenylamine	16.68	169	194492	30.91	ng	98
66) 4-Bromophenyl-phenylether	17.27	248	59144	33.90	ng	85
67) Hexachlorobenzene	17.29	284	60496	29.71	ng #	88
68) Atrazine	17.63	200	69823	37.14	ng	97
69) Pentachlorophenol	17.65	266	45004	45.14	ng	98
70) Phenanthrene	17.93	178	338868	31.35	ng	98
71) Anthracene	18.00	178	333428	31.45	ng	98
72) Carbazole	18.29	167	326505	31.75	ng	100
73) Di-n-butylphthalate	18.86	149	400660	31.72	ng	98
74) Fluoranthene	19.57	202	358920	32.52	ng	95
76) Benzidine	19.80	184	208850	29.65	ng	99
77) Pyrene	19.85	202	368660	31.18	ng	98
79) Butylbenzylphthalate	20.77	149	176176	31.16	ng #	81
80) Benzo(a)anthracene	21.37	228	316186	30.04	ng	98
81) 3,3'-Dichlorobenzidine	21.39	252	69271	19.69	ng	98
82) Chrysene	21.42	228	306450	31.82	ng	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	250939	29.34	ng	97
84) Di-n-octyl phthalate	22.30	149	414033	28.35	ng	100
85) Indeno(1,2,3-cd)pyrene	24.28	276	302605	28.63	ng	96
87) Benzo(b)fluoranthene	22.65	252	313074	32.61	ng #	97
88) Benzo(k)fluoranthene	22.69	252	265158m	29.66	ng	
89) Benzo(a)pyrene	23.03	252	282735	33.01	ng #	98
90) Dibenzo(a,h)anthracene	24.30	278	250686	29.53	ng	98
91) Benzo(g,h,i)perylene	24.59	276	249671	30.22	ng	97

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



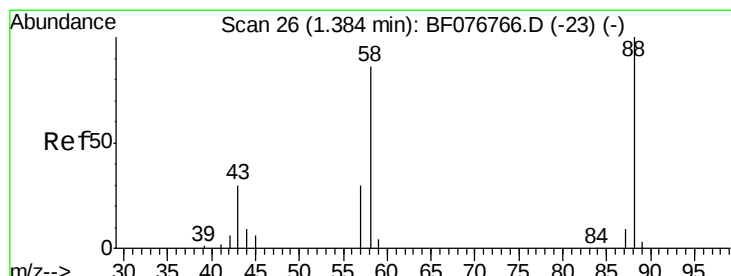
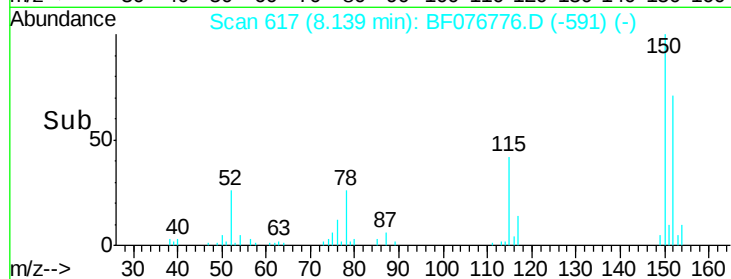
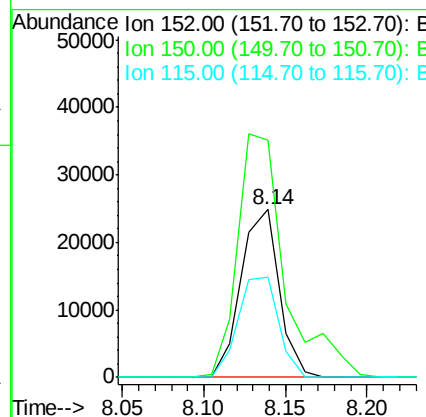
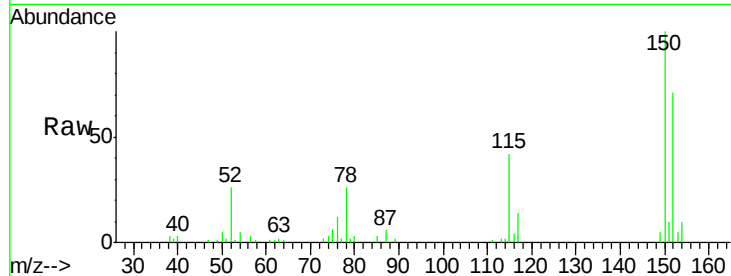
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.14 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	40225		
150	141.4	125.2	187.8	
115	59.6	51.4	77.0	

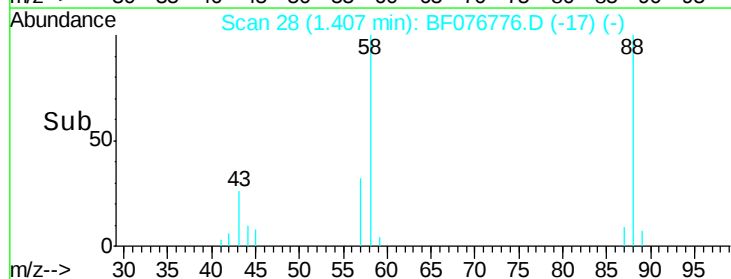
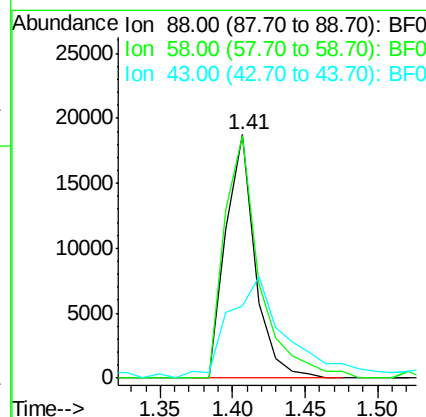
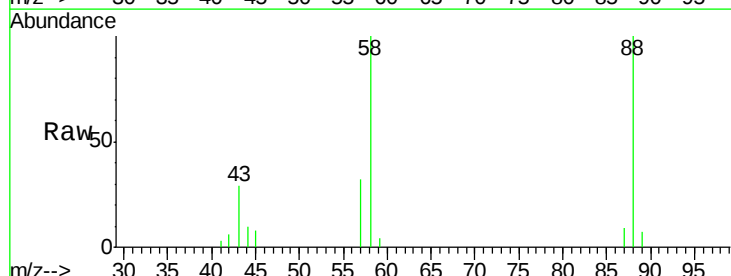
Manual Integrations
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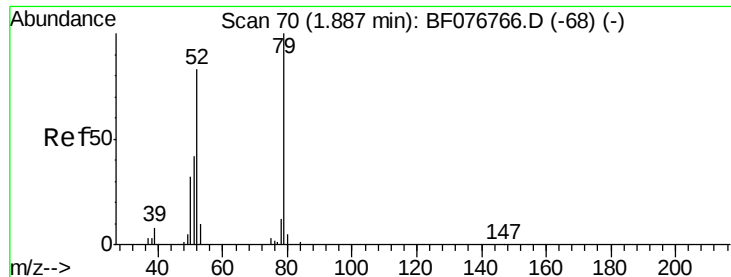
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#2
 1,4-Dioxane
 Concen: 25.86 ng
 RT: 1.41 min Scan# 28
 Delta R.T. 0.02 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	26232		
58	120.1	0.0	0.0#	
43	84.2	0.0	0.0#	





#3

Pyridine

Concen: 25.75 ng

RT: 1.92 min Scan# 73

Delta R.T. 0.05 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

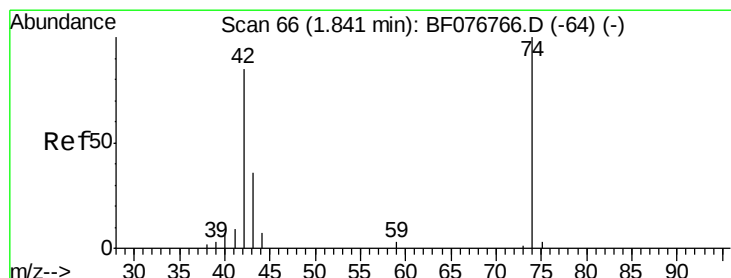
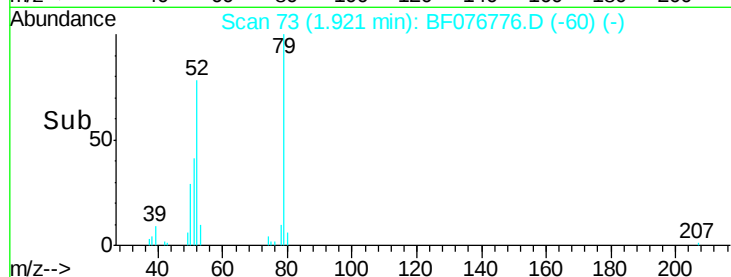
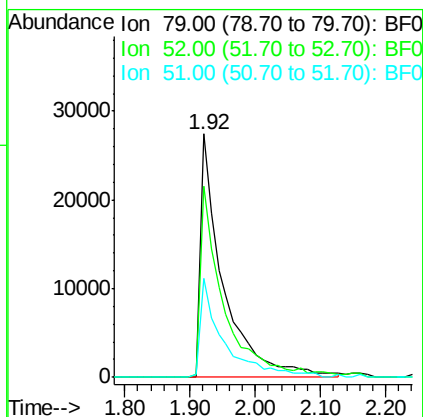
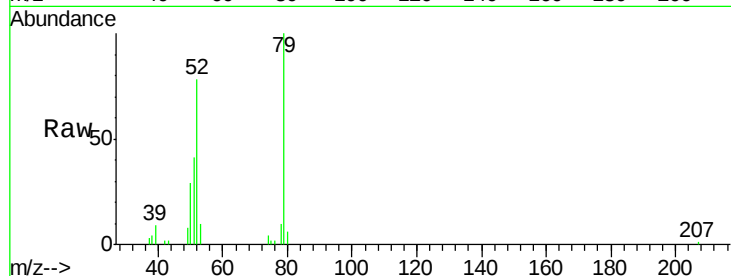
ClientSampleId :

PB81225BS

Tgt Ion:	79	Resp:	65737
Ion Ratio	Lower	Upper	
79	100		
52	78.4	62.2	93.4
51	40.6	32.1	48.1

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#4

n-Nitrosodimethylamine

Concen: 33.70 ng

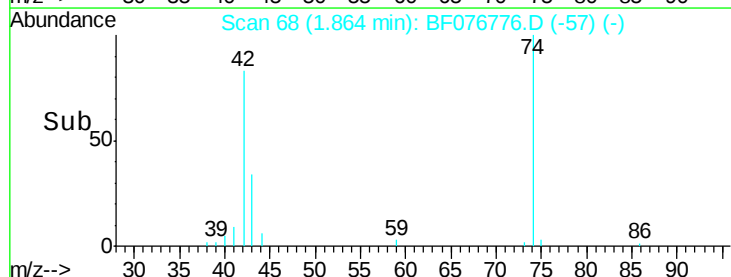
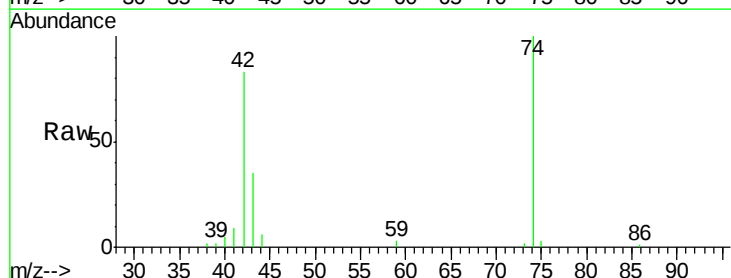
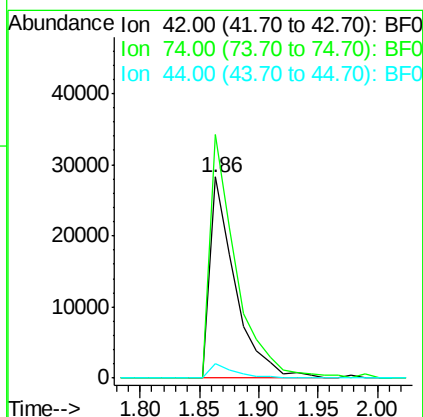
RT: 1.86 min Scan# 68

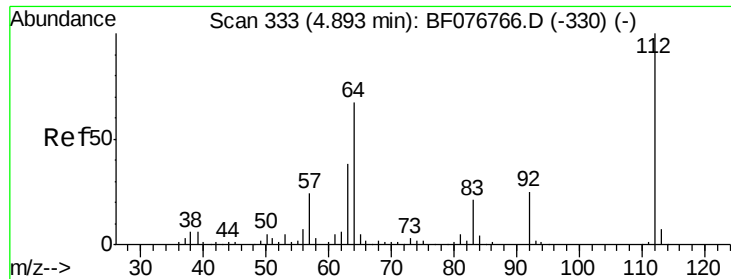
Delta R.T. 0.02 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion:	42	Resp:	41628
Ion Ratio	Lower	Upper	
42	100		
74	121.1	89.9	134.9
44	7.4	6.4	9.6





#5

2-Fluorophenol

Concen: 105.84 ng

RT: 5.21 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF076776.D

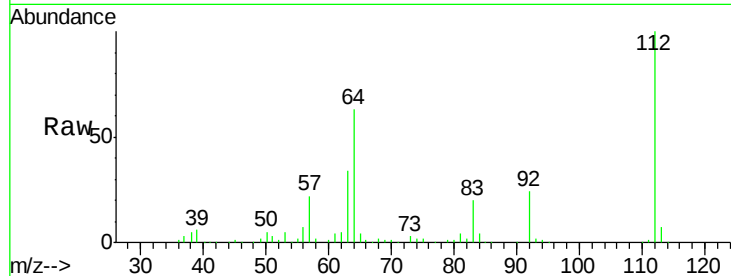
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Instrument :

BNA_F

ClientSampleId :

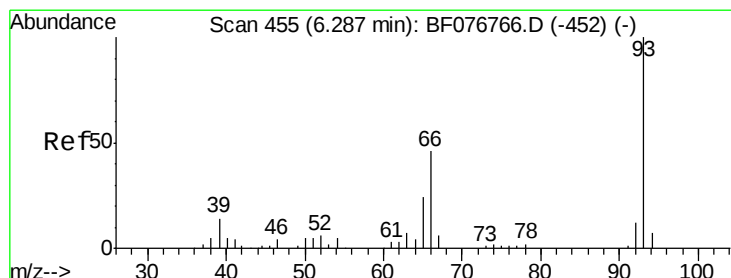
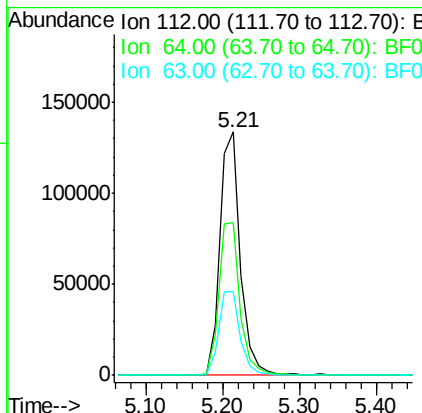
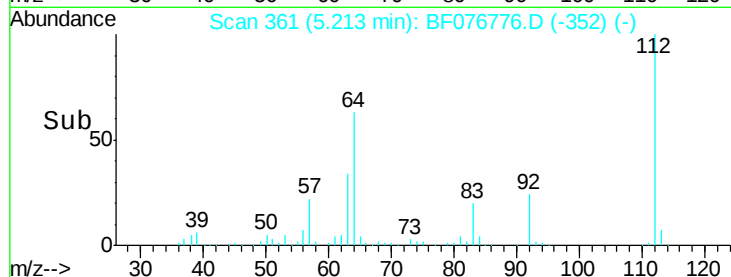
PB81225BS



Tgt Ion:	112	Resp:	251129
Ion Ratio	Lower	Upper	
112	100		
64	62.6	47.4	71.0
63	34.3	25.0	37.4

Manual Integrations
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#6

Aniline

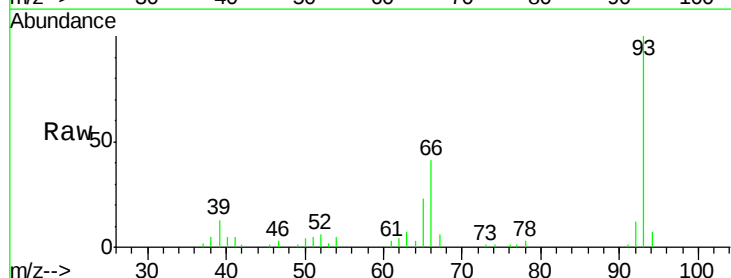
Concen: 17.98 ng

RT: 7.42 min Scan# 554

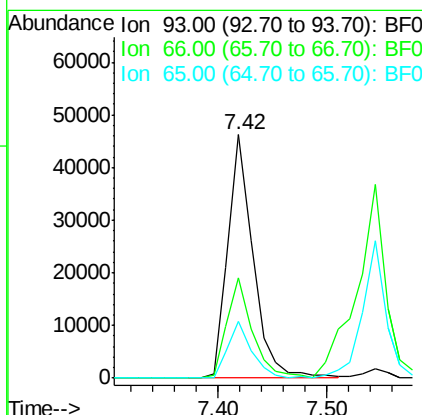
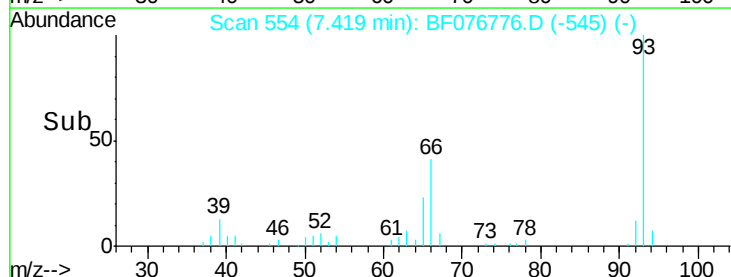
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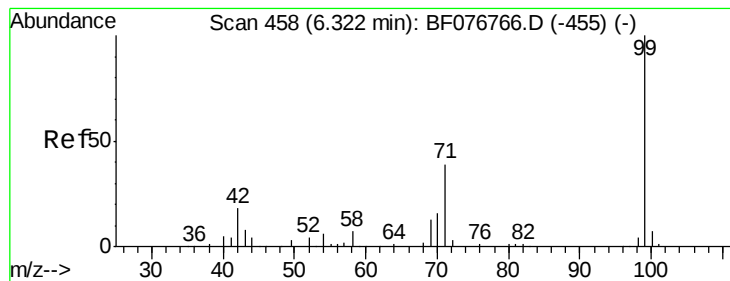
Lab File: BF076776.D

Acq: 8 Jan 2015 15:13



Tgt Ion:	93	Resp:	74412
Ion Ratio	Lower	Upper	
93	100		
66	41.0	45.7	68.5#
65	23.1	24.3	36.5#





#7

Phenol-d6

Concen: 111.57 ng

RT: 7.52 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

PB81225BS

Tgt Ion: 99 Resp: 323307

Ion Ratio Lower Upper

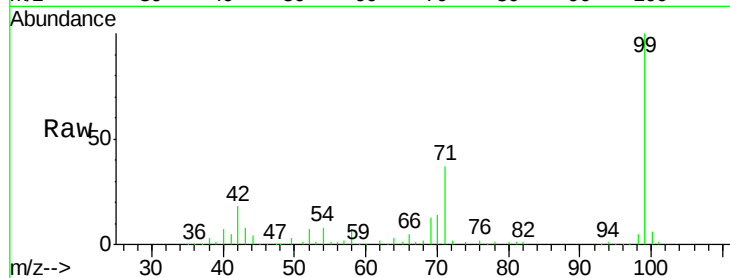
99 100

42 18.1 11.6 17.4#

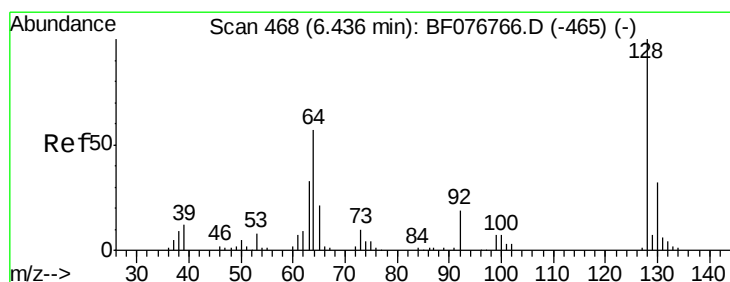
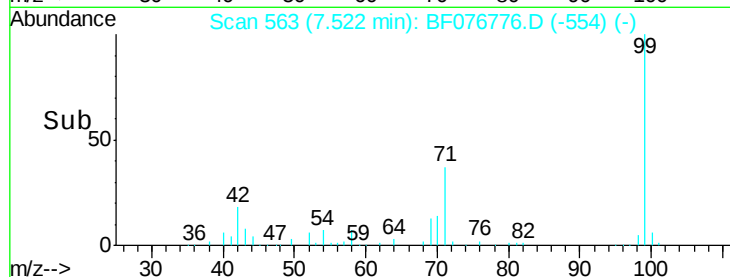
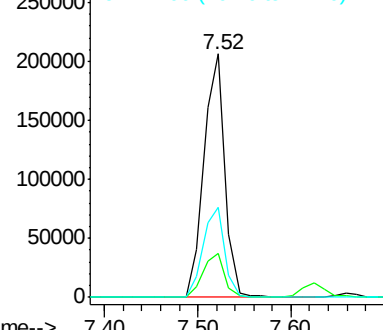
71 36.8 25.9 38.9

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 33.29 ng

RT: 7.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

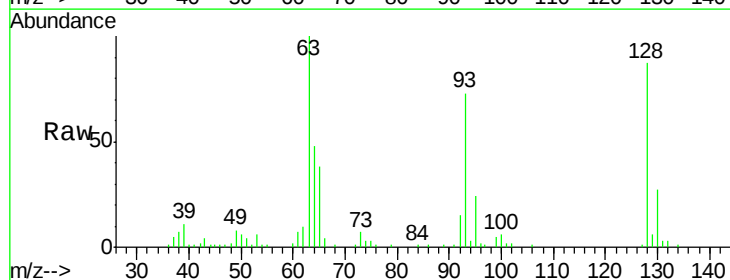
Tgt Ion: 128 Resp: 90465

Ion Ratio Lower Upper

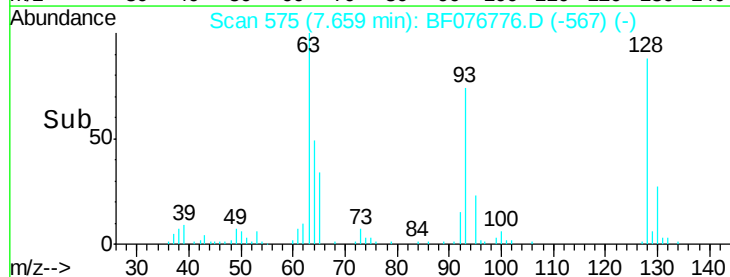
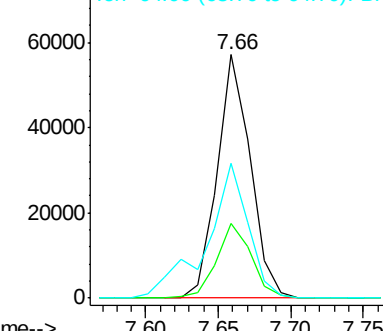
128 100

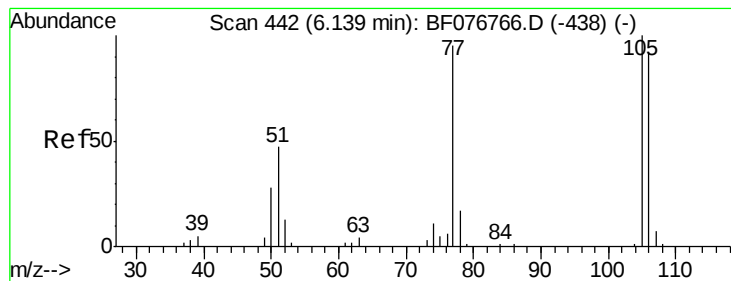
130 30.5 11.3 51.3

64 55.2 31.3 71.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 25.96 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF076776.D

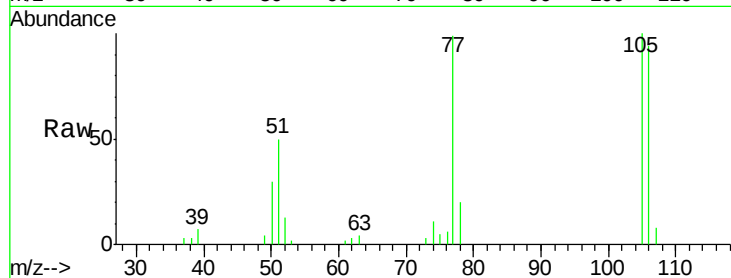
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

PB81225BS



Tgt Ion: 77 Resp: 57227

Ion Ratio Lower Upper

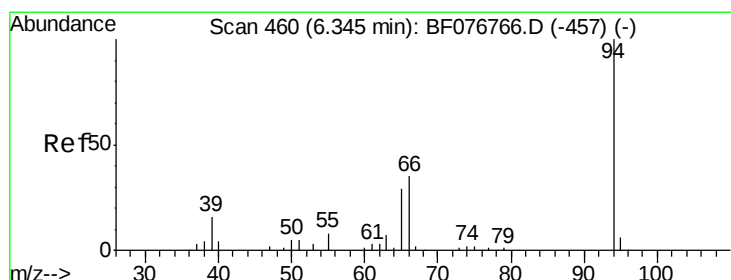
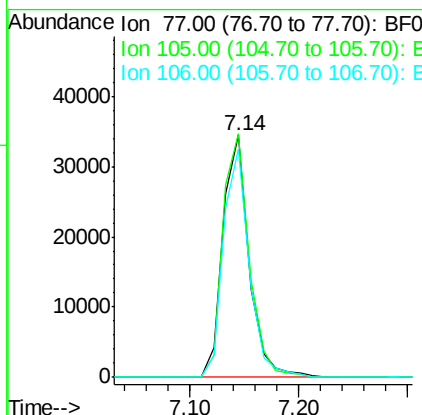
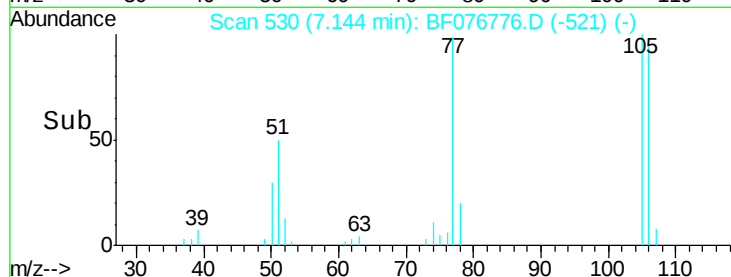
77 100

105 100.7 86.1 126.1

106 94.5 76.8 116.8

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#10

Phenol

Concen: 31.46 ng

RT: 7.54 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

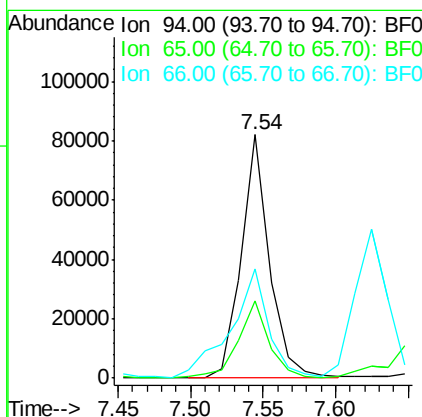
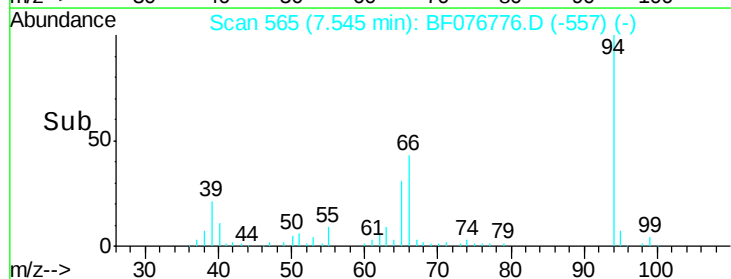
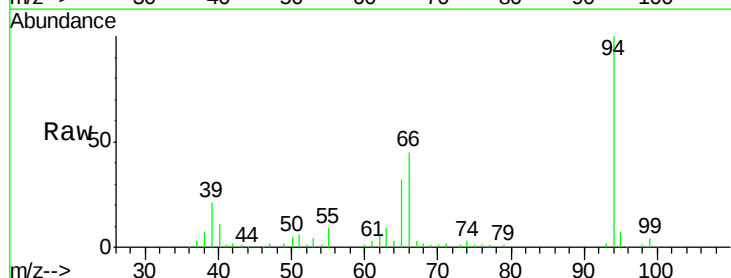
Tgt Ion: 94 Resp: 110652

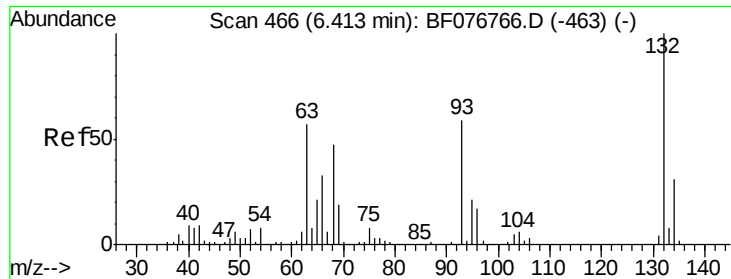
Ion Ratio Lower Upper

94 100

65 31.8 21.5 61.5

66 44.8 42.9 82.9





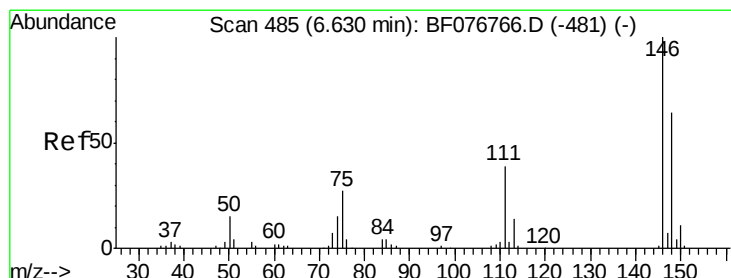
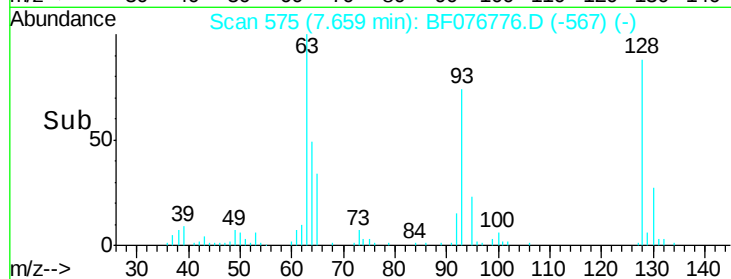
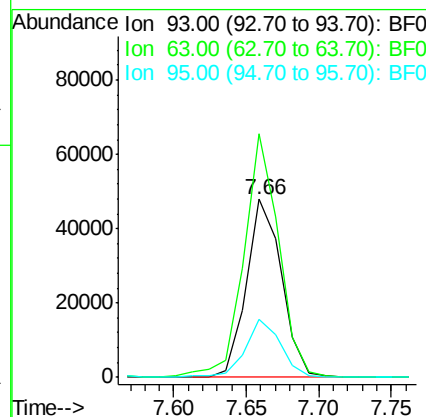
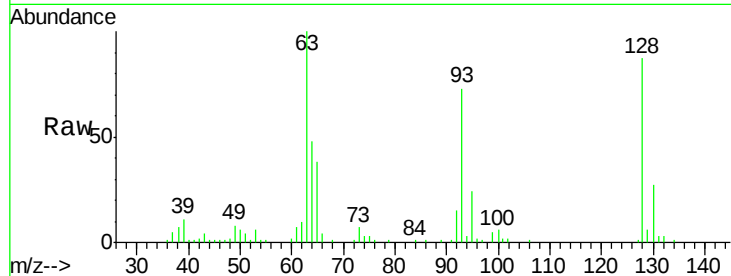
#11
bis(2-Chloroethyl)ether
Concen: 31.85 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	80635		
63	136.8	79.1	119.1#	
95	32.3	12.6	52.6	

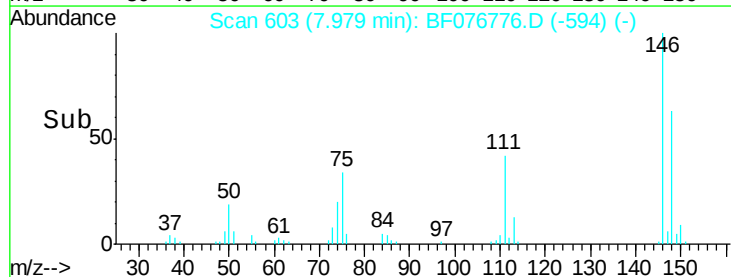
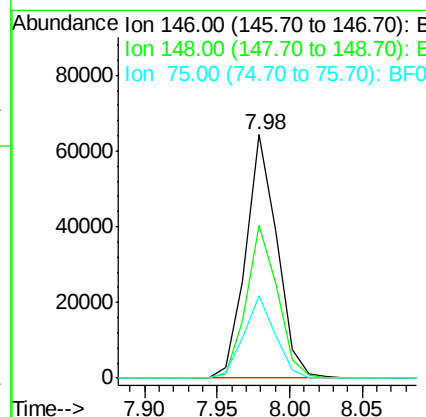
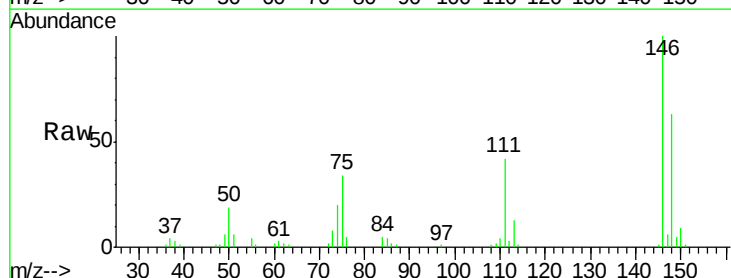
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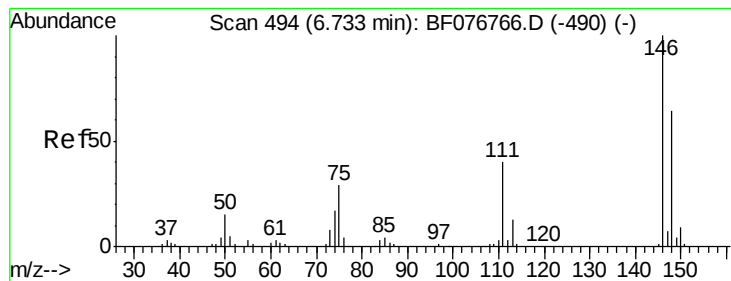
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#12
1,3-Dichlorobenzene
Concen: 30.54 ng
RT: 7.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	96350		
148	62.8	52.2	78.2	
75	33.9	23.0	34.4	





#13

1,4-Dichlorobenzene

Concen: 30.75 ng

RT: 8.17 min Scan# 620

Delta R.T. -0.00 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

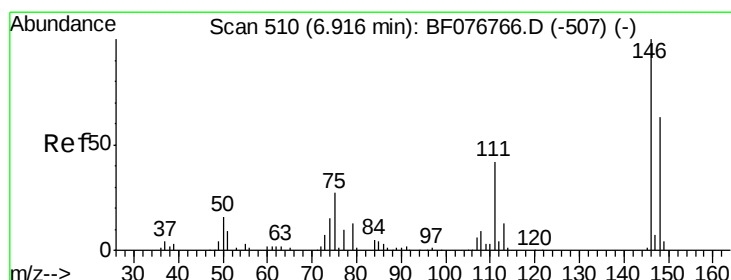
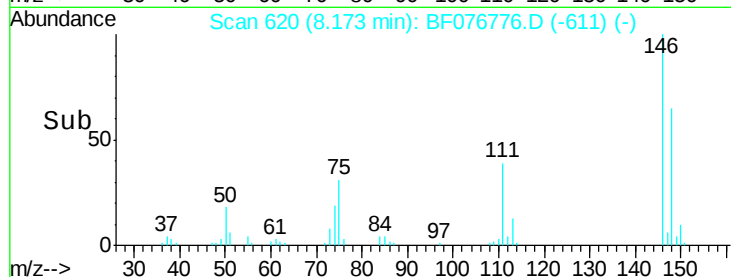
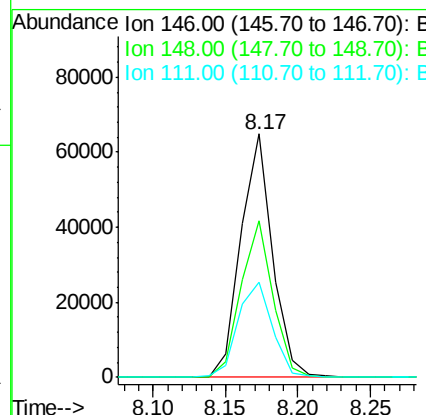
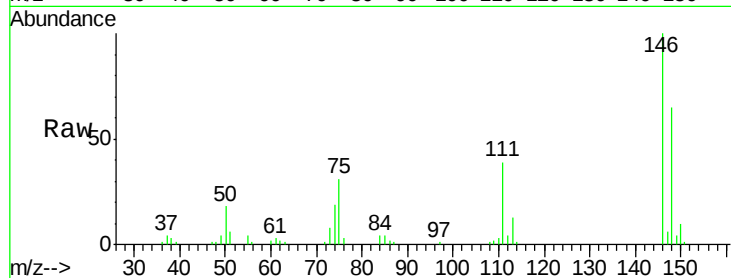
ClientSampleId :

PB81225BS

Tgt Ion:	146	Resp:	98231
Ion Ratio	Lower	Upper	
146	100		
148	64.6	53.2	79.8
111	38.9	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 31.07 ng

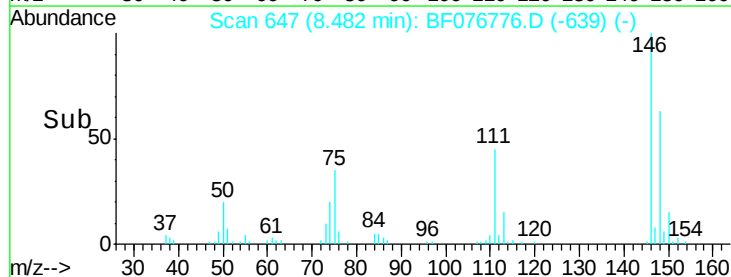
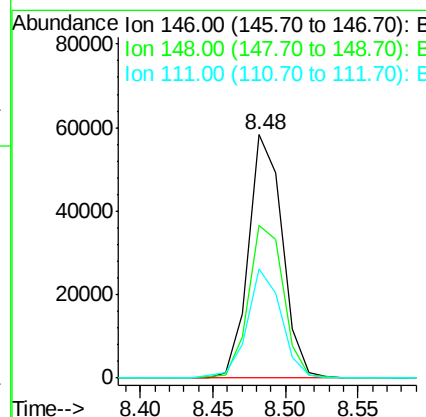
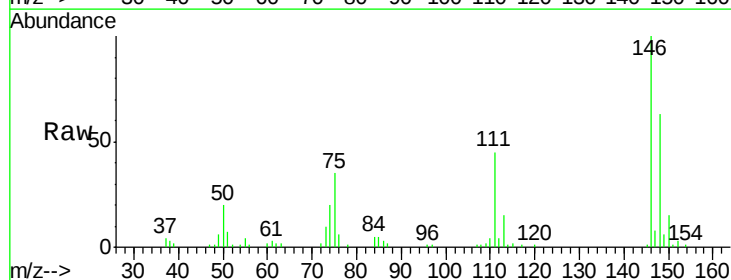
RT: 8.48 min Scan# 647

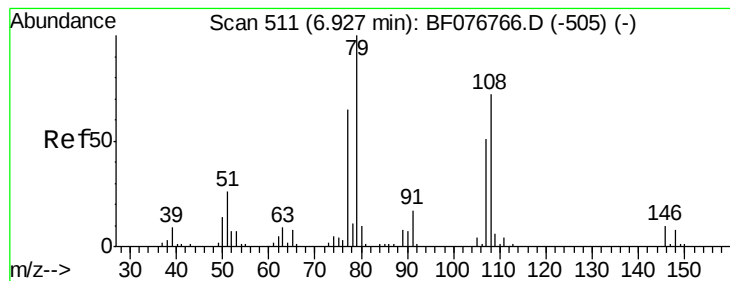
Delta R.T. -0.01 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion:	146	Resp:	94139
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.2	78.2
111	44.7	32.2	48.2





#15

Benzyl Alcohol

Concen: 32.00 ng

RT: 8.55 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF076776.D

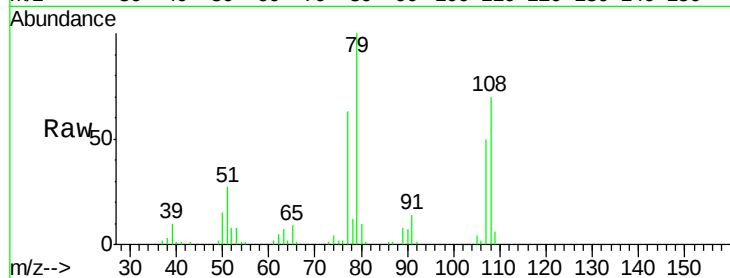
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

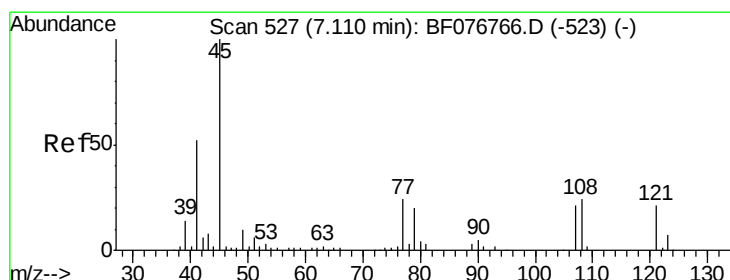
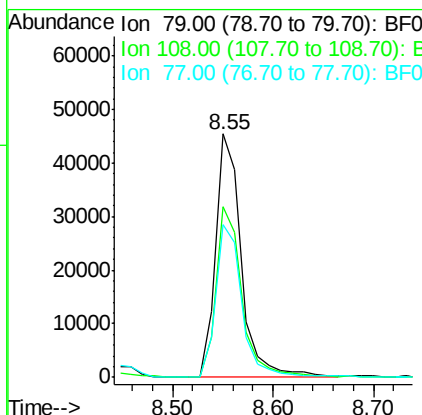
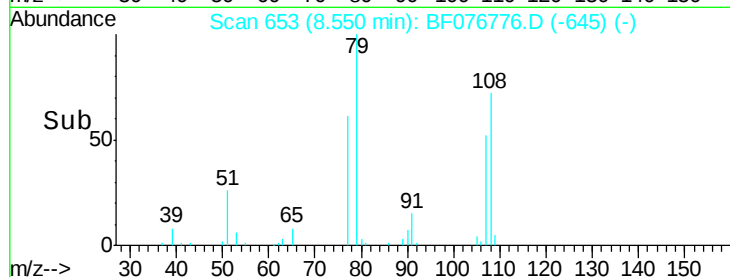
PB81225BS



Tgt Ion:	79	Resp:	80304
Ion Ratio	Lower	Upper	
79	100		
108	70.1	62.0	93.0
77	62.6	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 29.27 ng

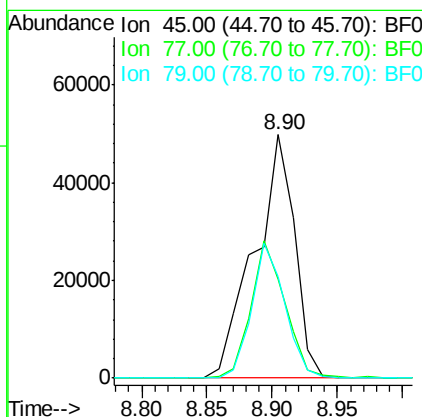
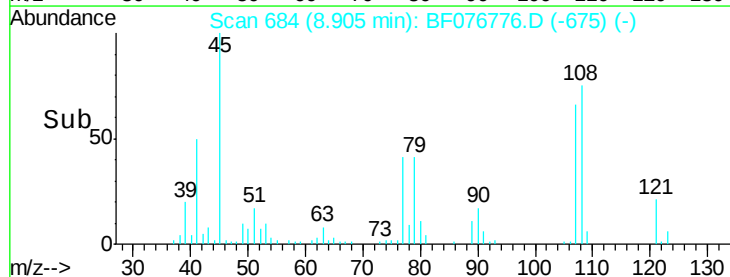
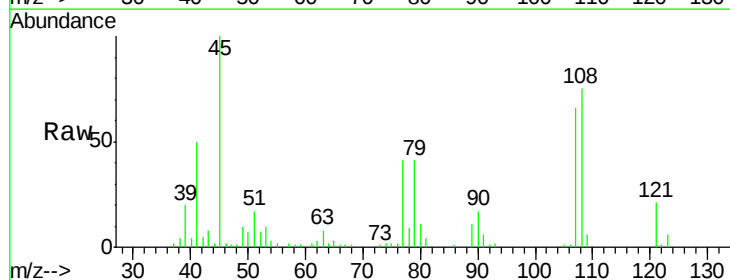
RT: 8.90 min Scan# 684

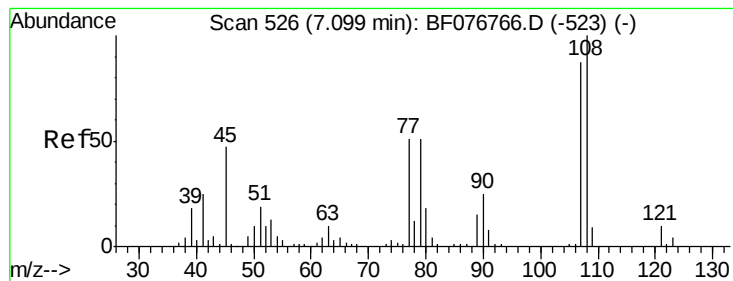
Delta R.T. -0.00 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion:	45	Resp:	107362
Ion Ratio	Lower	Upper	
45	100		
77	40.6	0.0	34.5#
79	41.5	0.0	32.3#





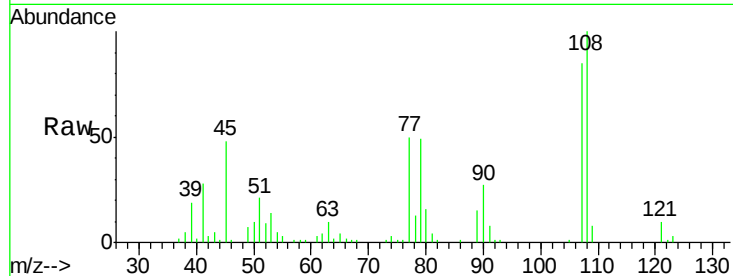
#17
2-Methylphenol
Concen: 32.96 ng
RT: 8.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion:	107	Resp:	73599
Ion Ratio	Lower	Upper	
107	100		
108	118.2	90.6	135.8
77	58.9	40.1	60.1
79	57.6	38.6	57.8

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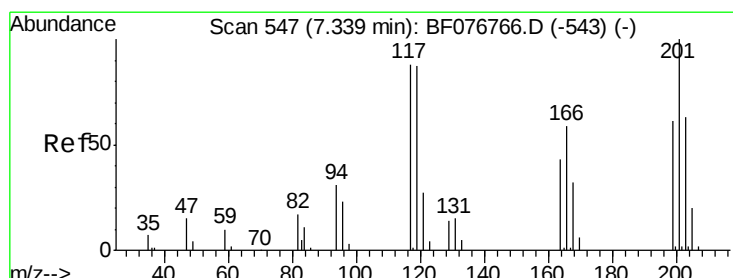
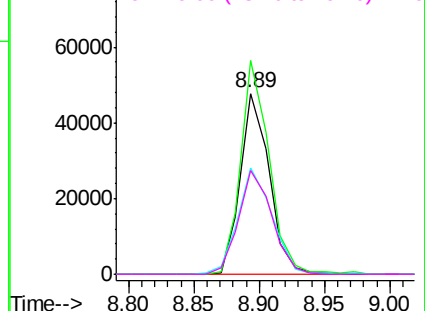
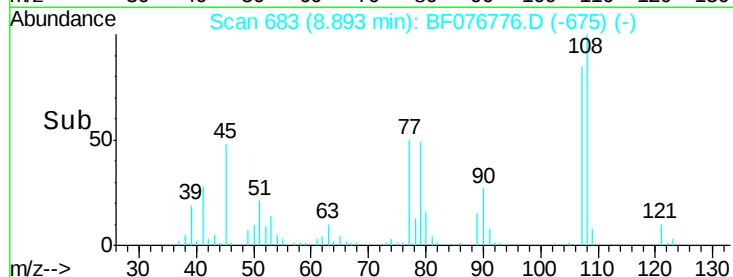
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

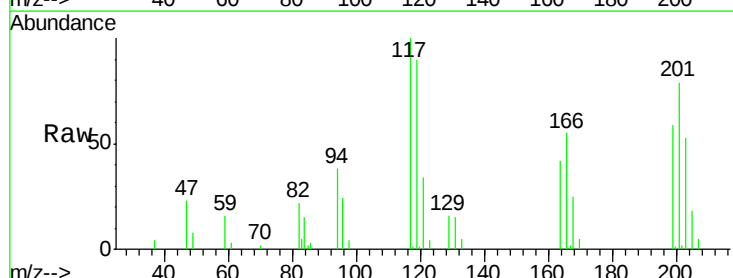
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 31.61 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion:	117	Resp:	36093
Ion Ratio	Lower	Upper	
117	100		
119	90.2	79.3	118.9
201	79.5	59.7	89.5

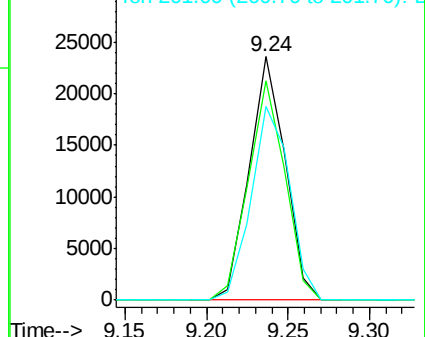
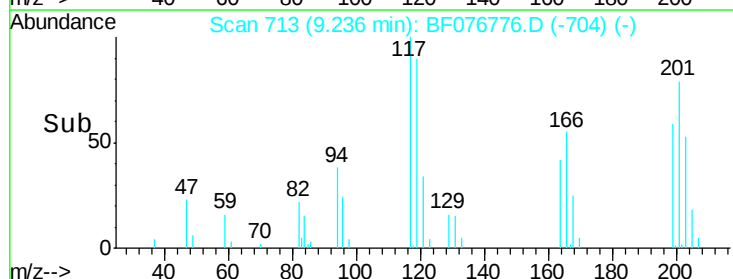


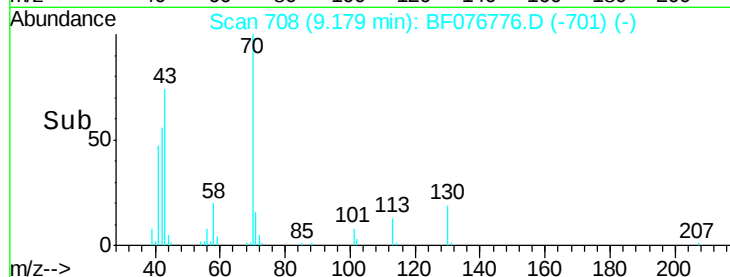
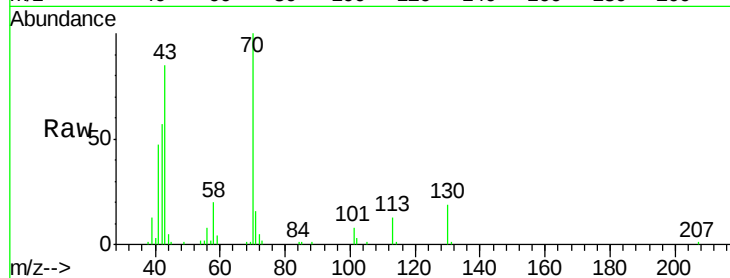
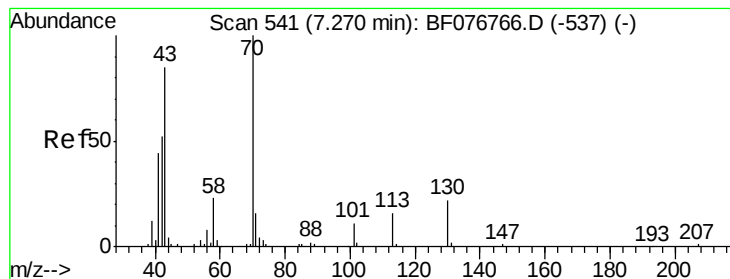
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 31.60 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

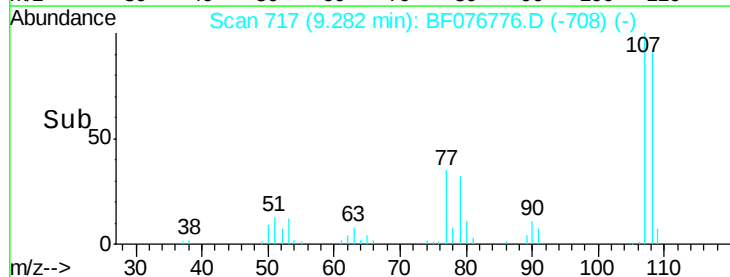
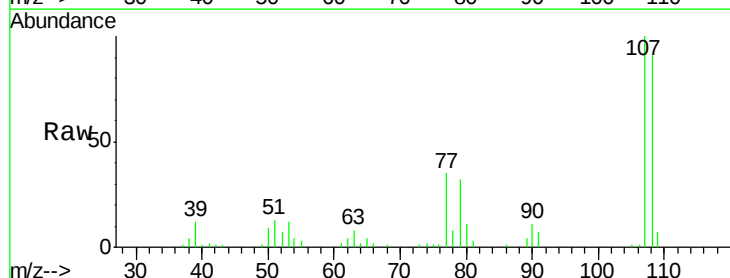
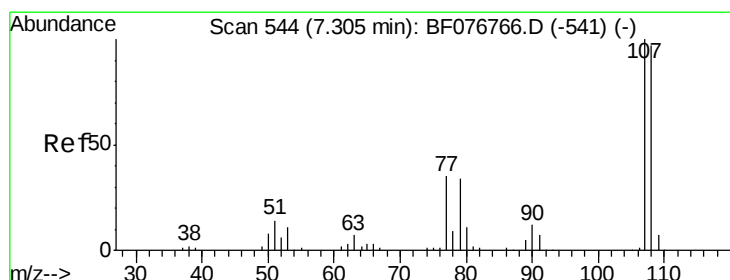
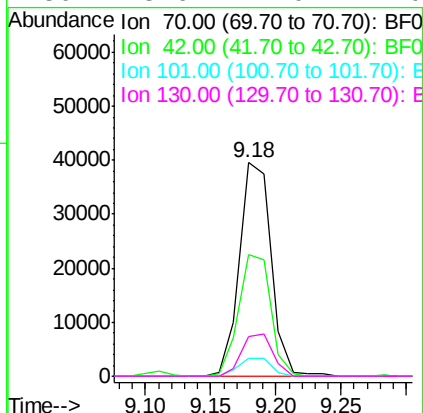
ClientSampleId :

PB81225BS

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.7	46.6	70.0
101	8.2	7.0	10.6
130	18.6	14.0	21.0



#20

3+4-Methylphenols

Concen: 31.72 ng

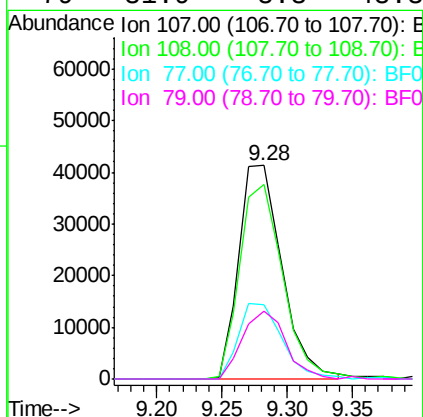
RT: 9.28 min Scan# 717

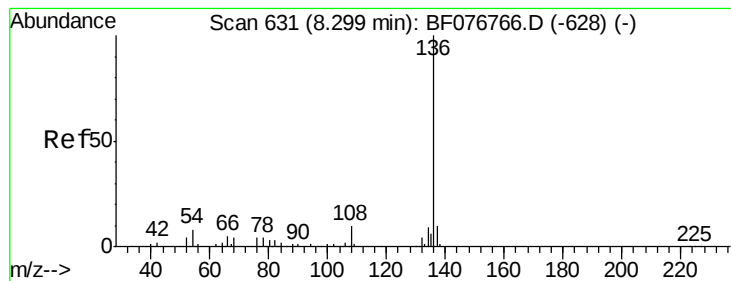
Delta R.T. -0.00 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.2	67.5	107.5
77	34.9	15.2	55.2
79	31.9	8.3	48.3





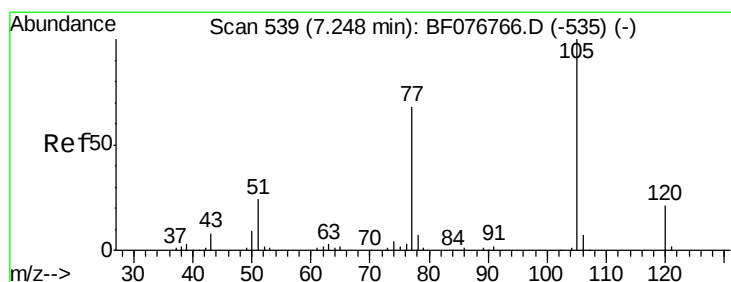
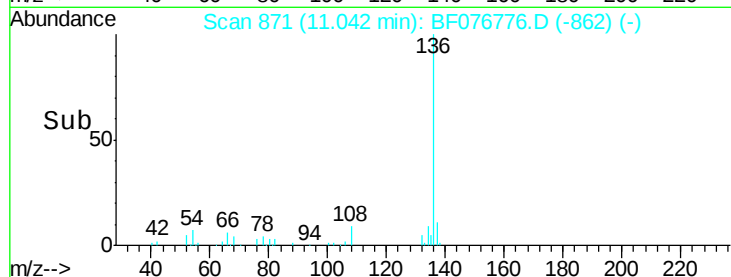
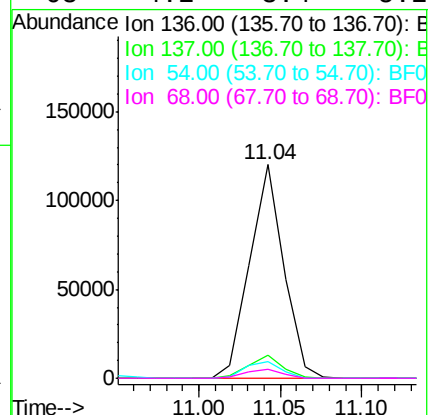
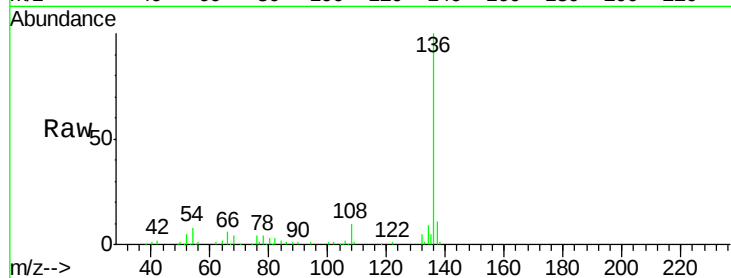
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	173793		
137	10.7	8.4	12.6	
54	8.0	7.8	11.6	
68	4.2	3.4	5.2	

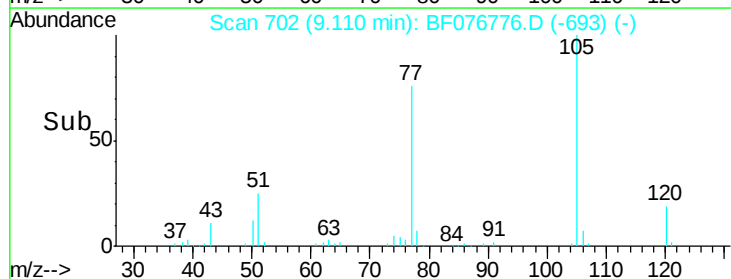
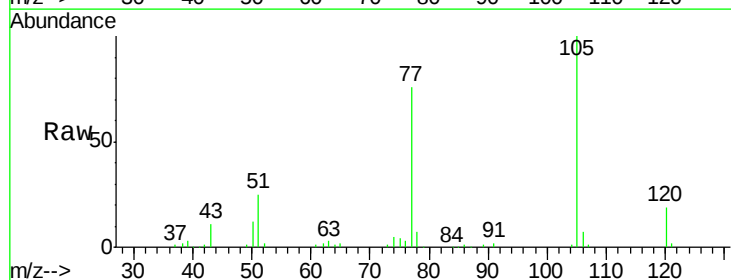
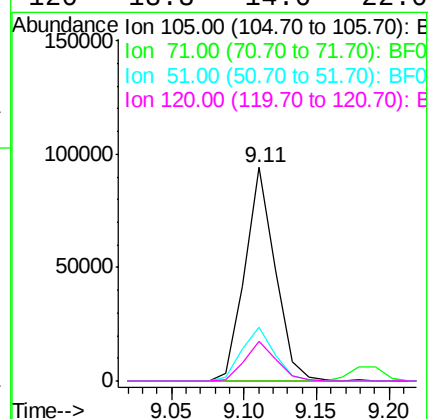
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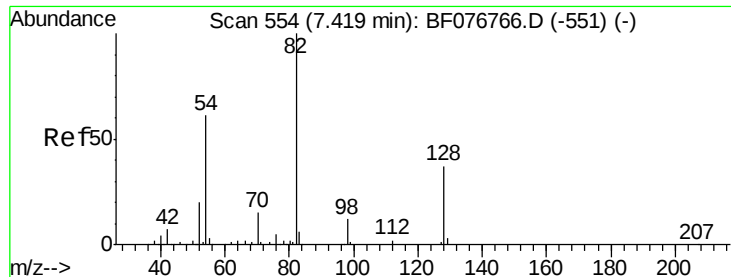
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#22
Acetophenone
Concen: 32.77 ng
RT: 9.11 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	136508		
71	0.0	0.3	0.5#	
51	25.2	23.8	35.8	
120	18.8	14.6	22.0	





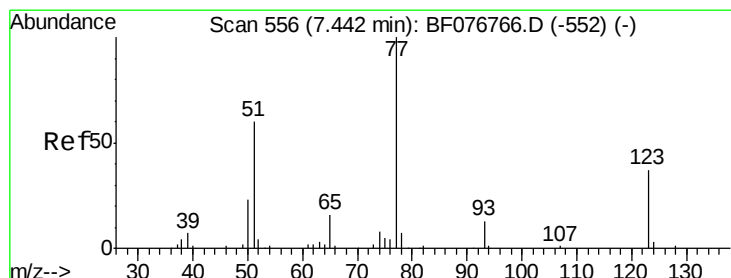
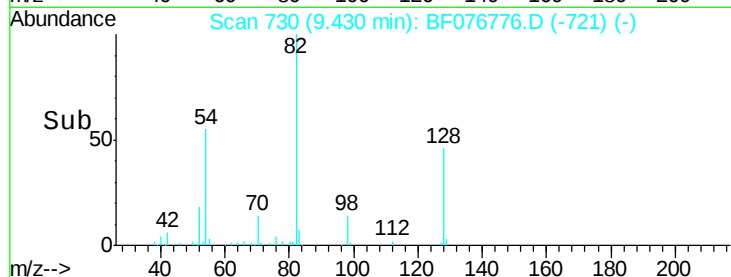
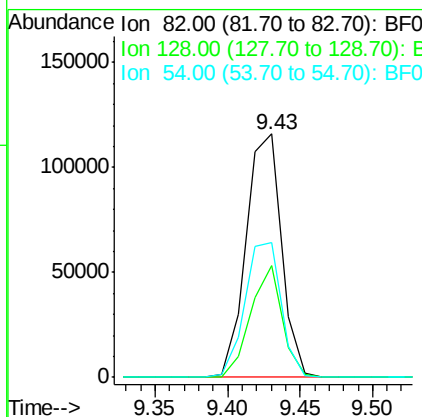
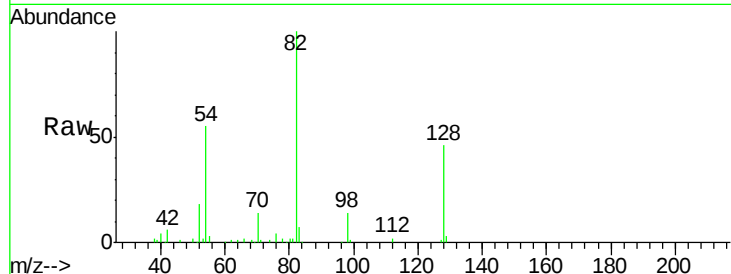
#23
 Nitrobenzene-d5
 Concen: 67.24 ng
 RT: 9.43 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	196497		
128	45.7	31.9	47.9	
54	55.5	47.2	70.8	

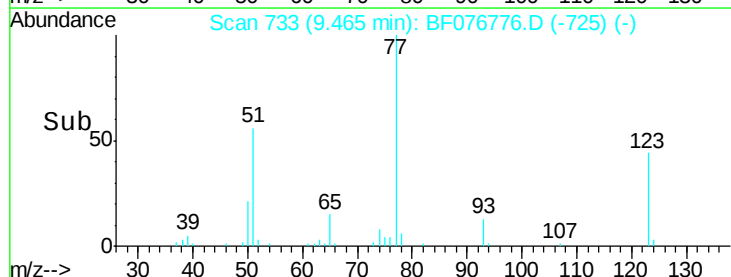
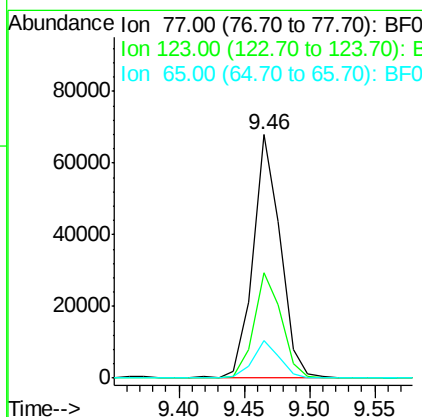
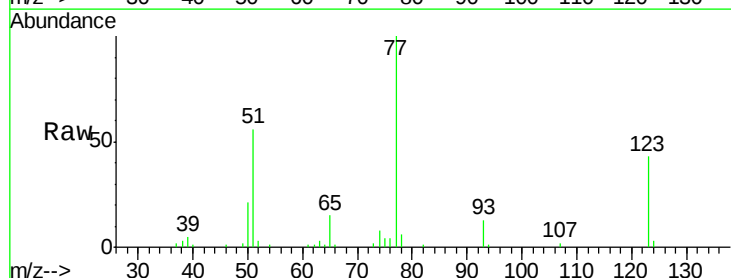
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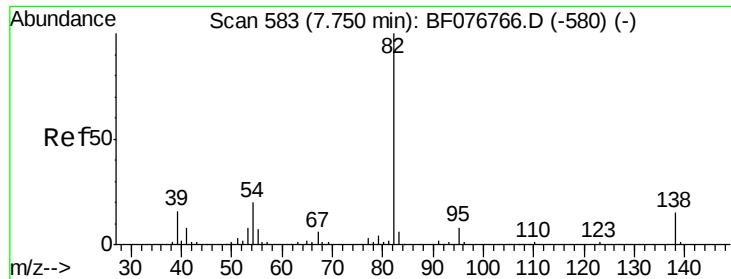
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#24
 Nitrobenzene
 Concen: 32.87 ng
 RT: 9.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	99603		
123	43.3	34.3	51.5	
65	15.4	12.2	18.2	





#25

Isophorone

Concen: 31.96 ng

RT: 10.06 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF076776.D

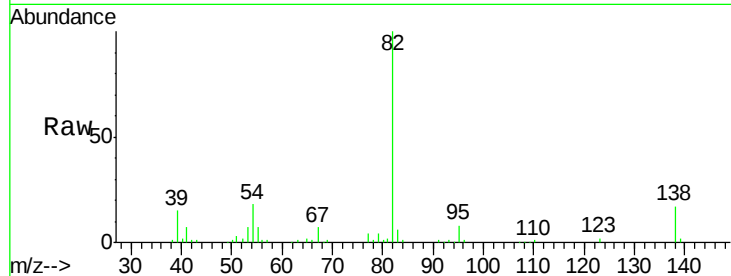
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

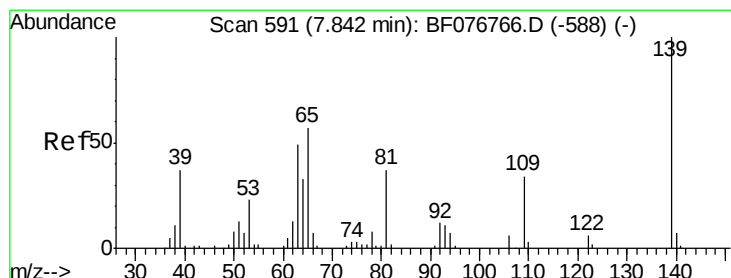
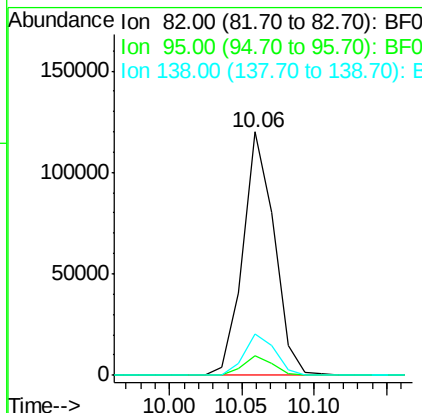
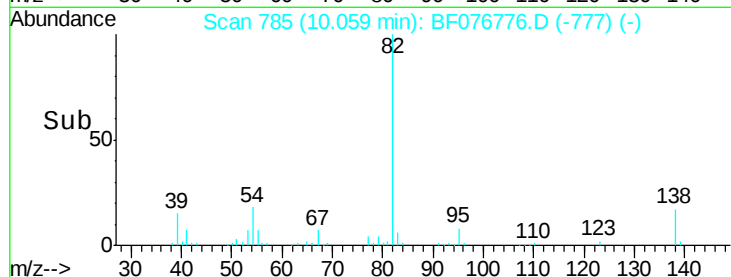
PB81225BS



Tgt Ion	82	95	138
Ratio	100	8.1	17.2
Resp	180035	5.9	16.6
Lower			
Upper		8.9	25.0

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#26

2-Nitrophenol

Concen: 32.13 ng

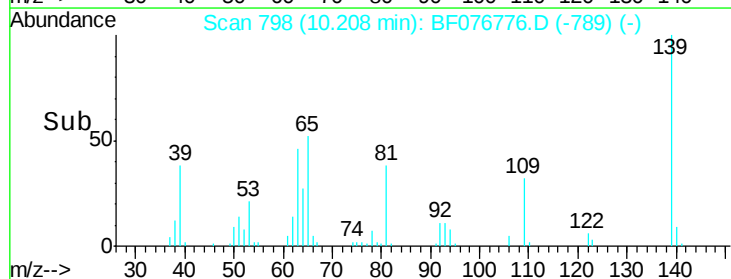
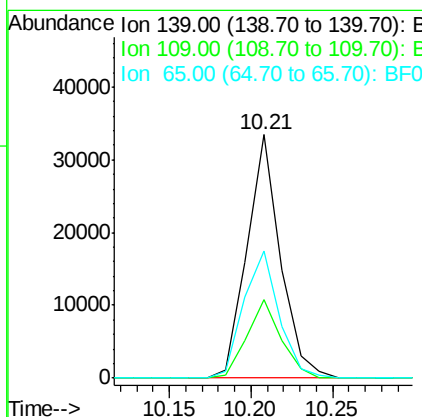
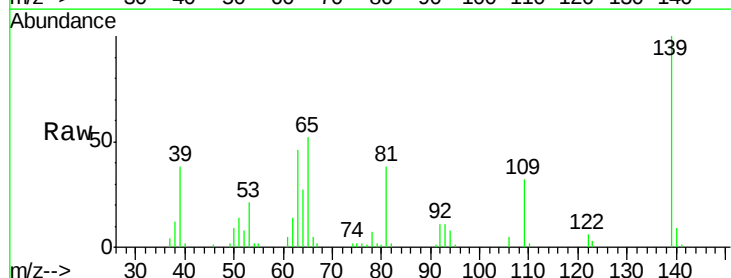
RT: 10.21 min Scan# 798

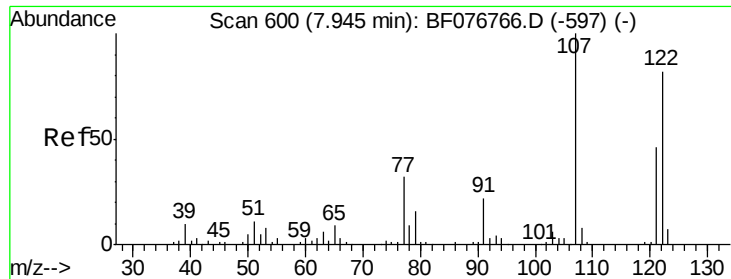
Delta R.T. -0.00 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion	139	109	65
Ratio	100	32.3	52.4
Resp	47540	22.9	33.3
Lower			
Upper		34.3	49.9





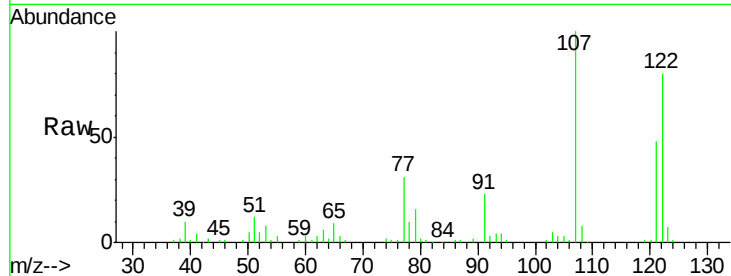
#27
 2,4-Dimethylphenol
 Concen: 34.82 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

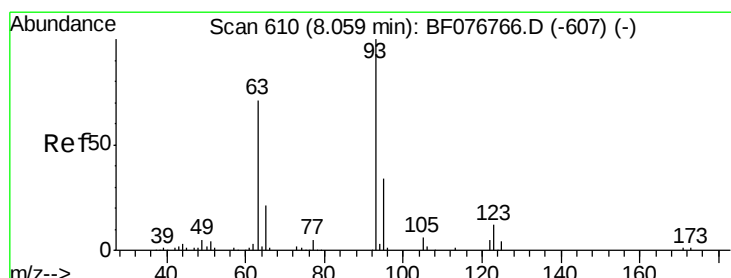
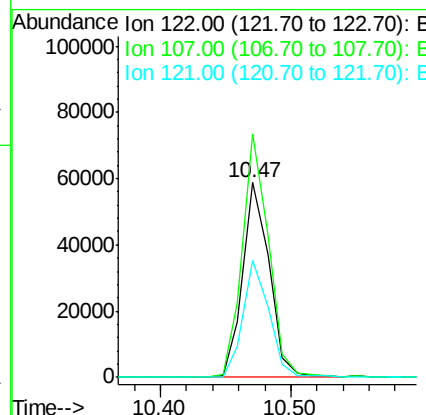
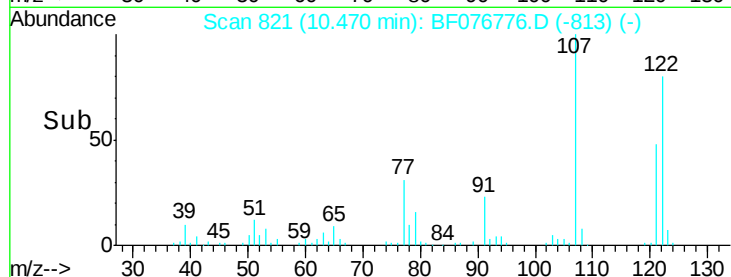
Tgt Ion: 122 Resp: 83402
 Ion Ratio Lower Upper
 122 100
 107 125.2 102.5 153.7
 121 59.8 47.8 71.8

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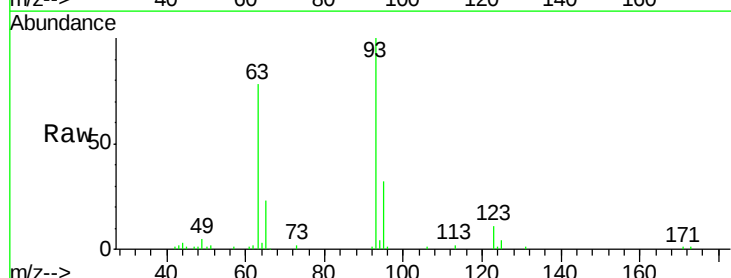


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

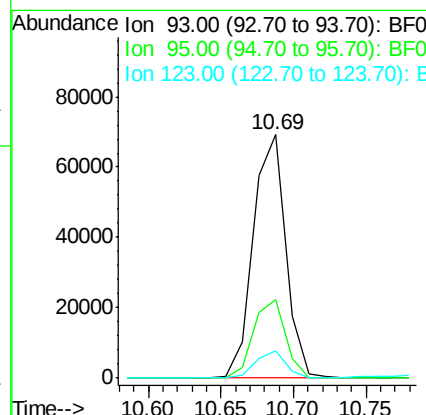
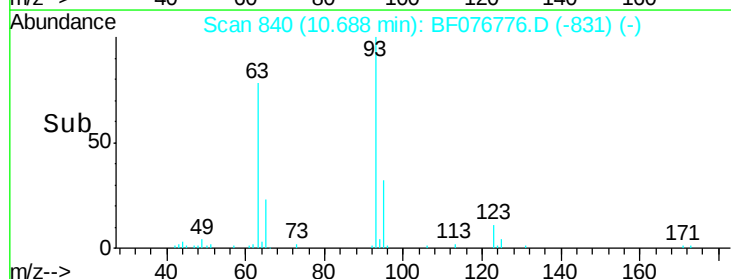


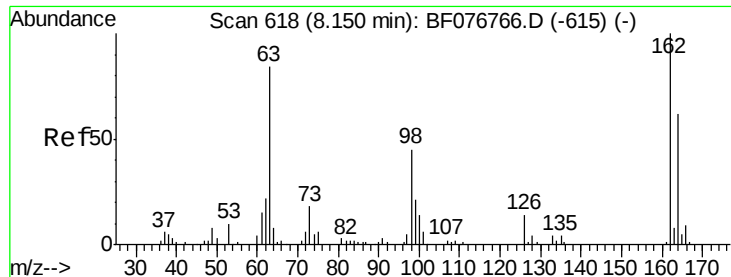
#28
 bis(2-Chloroethoxy)methane
 Concen: 32.51 ng
 RT: 10.69 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Tgt Ion: 93 Resp: 107496
 Ion Ratio Lower Upper
 93 100
 95 32.4 26.2 39.2
 123 11.0 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





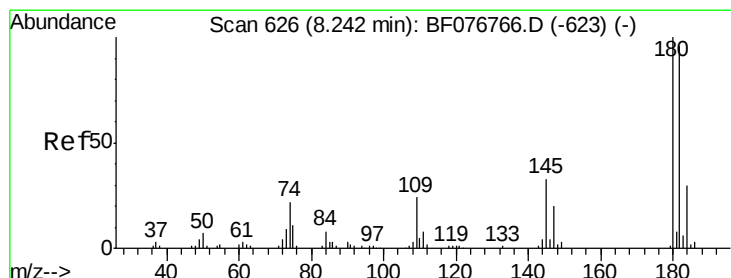
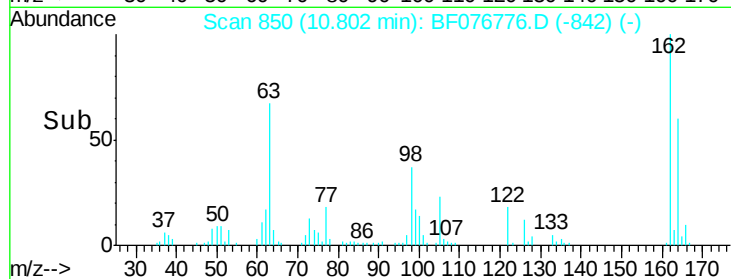
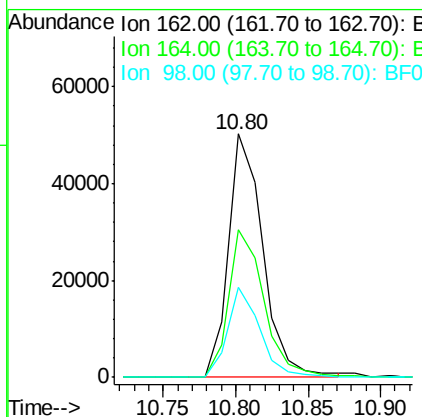
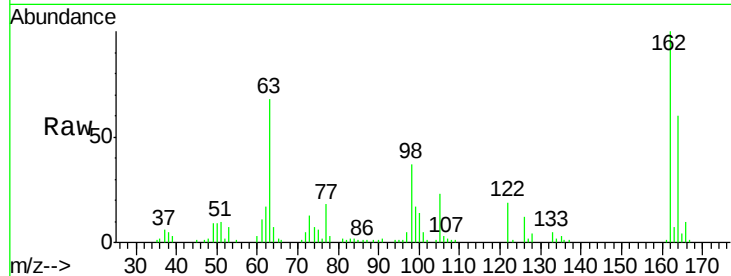
#29
2,4-Dichlorophenol
Concen: 35.21 ng
RT: 10.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	82885		
164	60.5	44.0	84.0	
98	37.2	13.4	53.4	

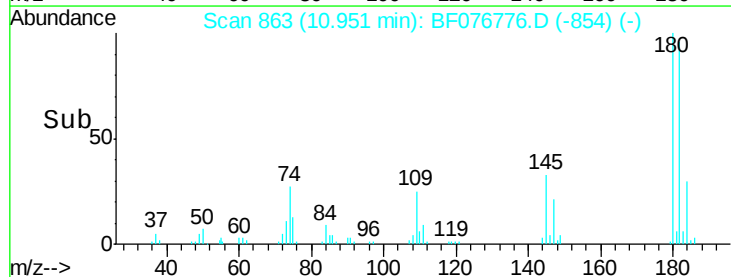
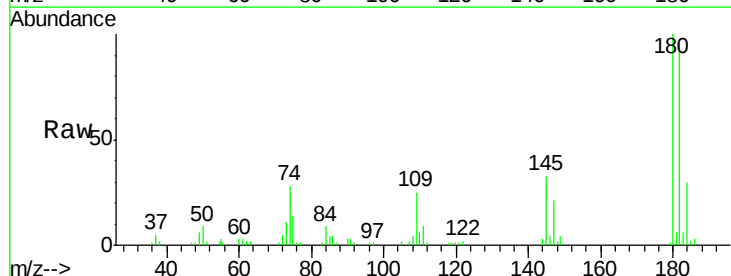
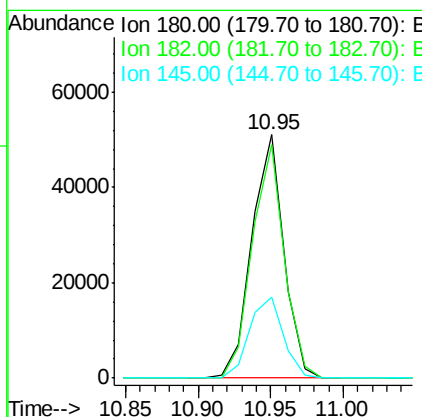
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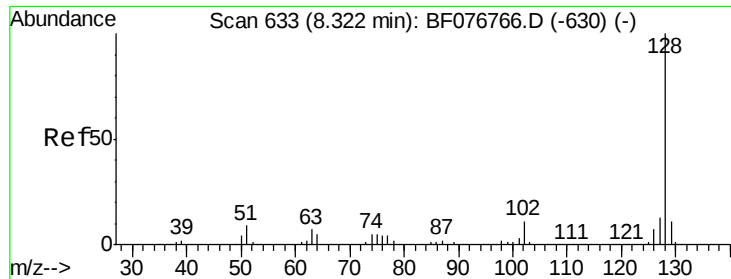
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#30
1,2,4-Trichlorobenzene
Concen: 30.75 ng
RT: 10.95 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	78035		
182	95.6	75.8	113.6	
145	33.4	22.4	33.6	





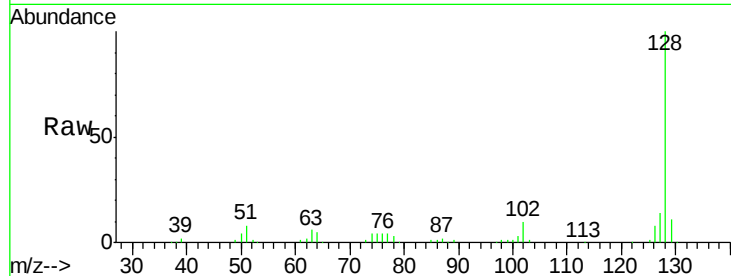
#31
Naphthalene
Concen: 30.76 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

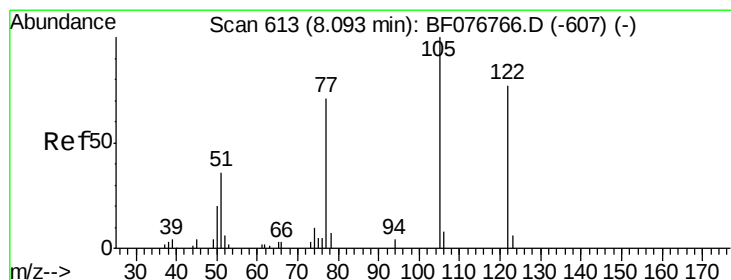
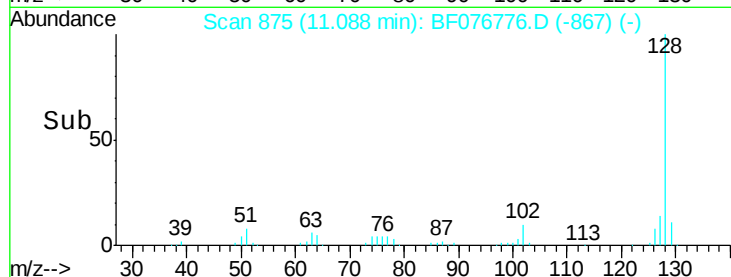
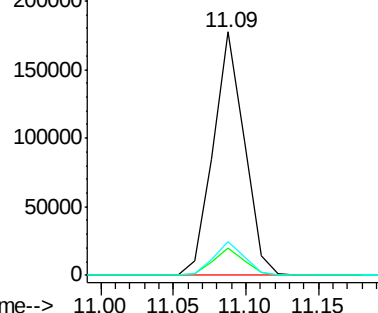
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	264801		
129	11.2		9.1	13.7
127	13.7		10.2	15.2

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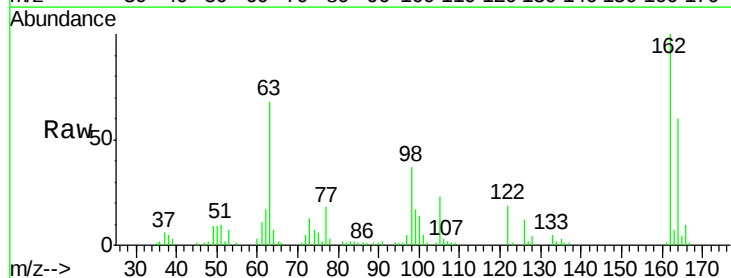


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

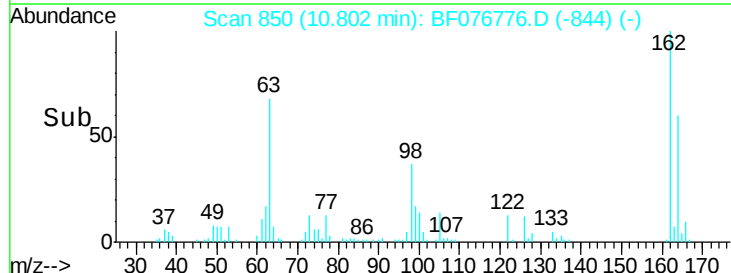
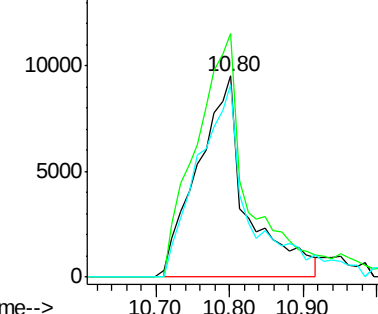


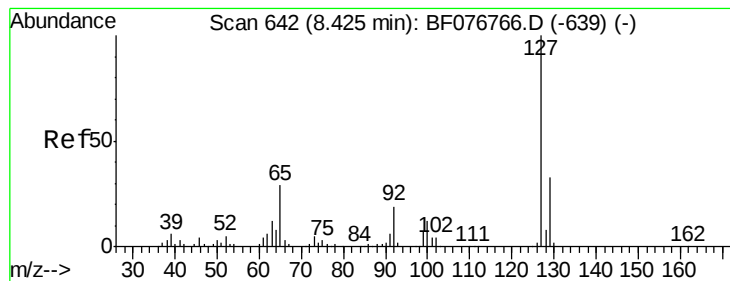
#32
Benzoic acid
Concen: 32.45 ng m
RT: 10.80 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44207		
105	121.1		110.2	150.2
77	95.5		70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 18.88 ng

RT: 11.33 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF076776.D

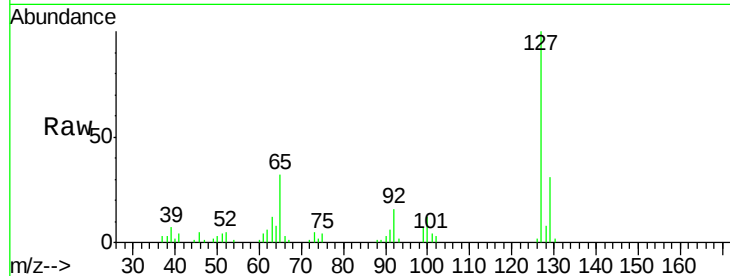
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

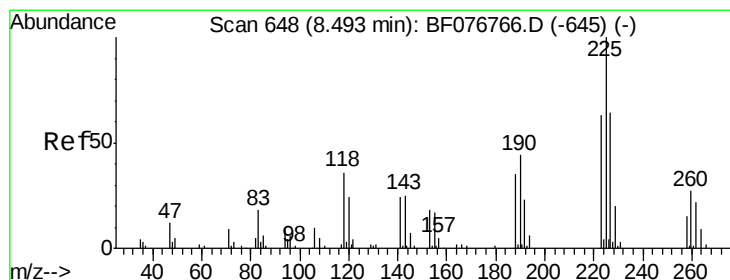
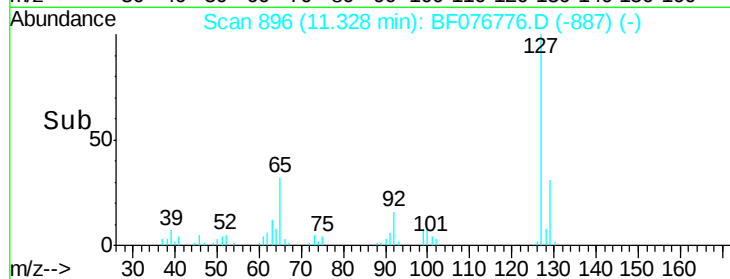
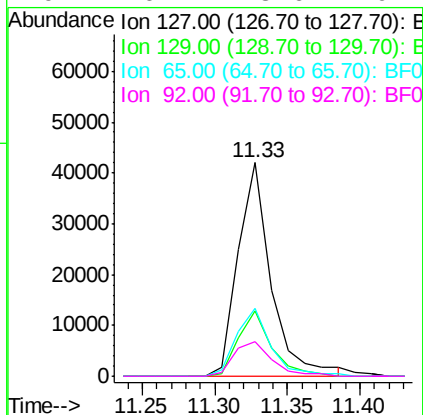
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Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.6	38.4
65	31.8	22.1	33.1
92	16.4	13.6	20.4

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#34

Hexachlorobutadiene

Concen: 30.43 ng

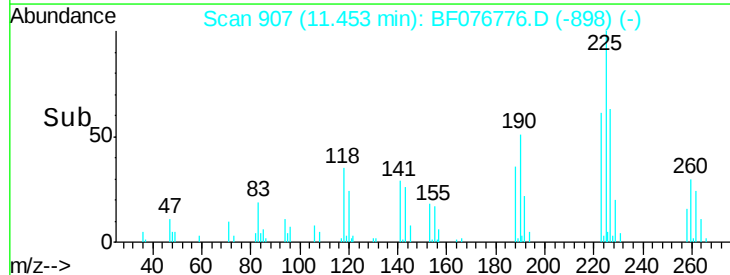
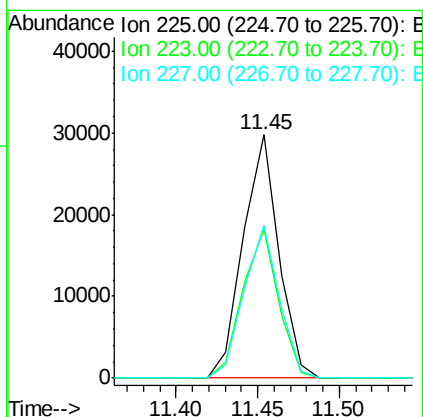
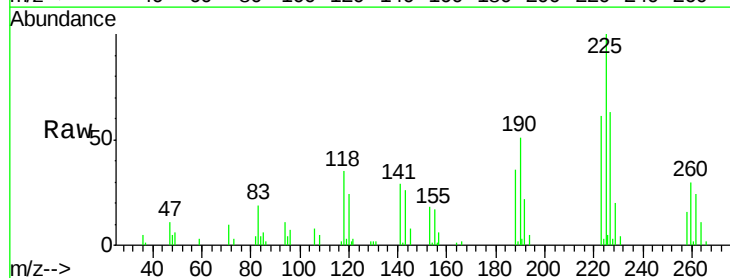
RT: 11.45 min Scan# 907

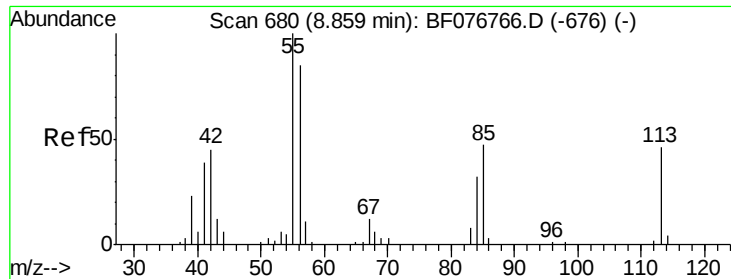
Delta R.T. -0.00 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.0	57.3	85.9
227	62.7	52.3	78.5





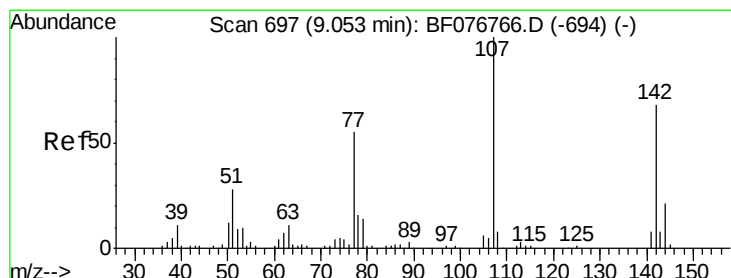
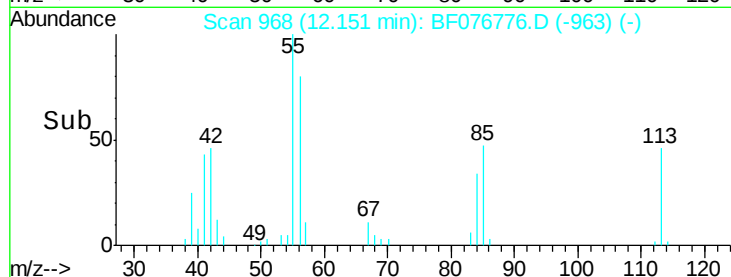
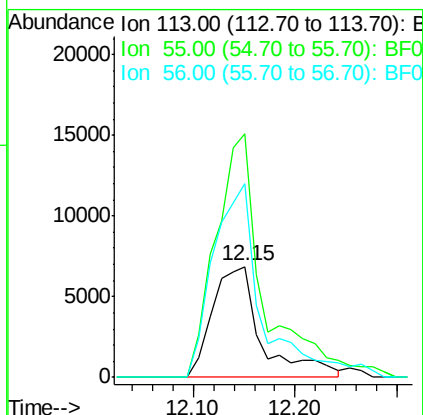
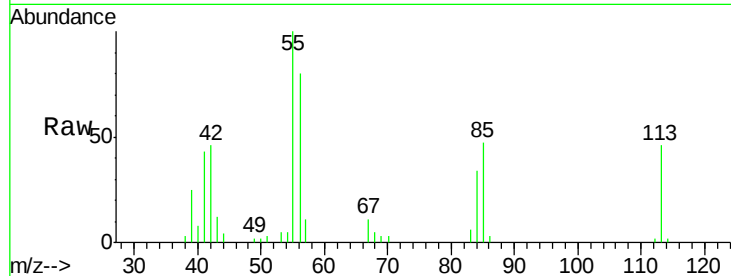
#35
 Caprolactam
 Concen: 34.17 ng m
 RT: 12.15 min Scan# 968
 Delta R.T. -0.05 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	219.4	199.5	239.5
56	174.6	148.4	188.4

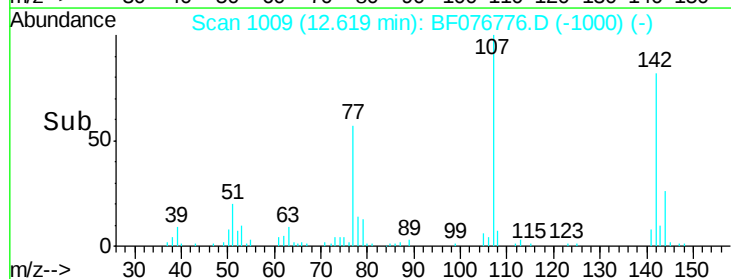
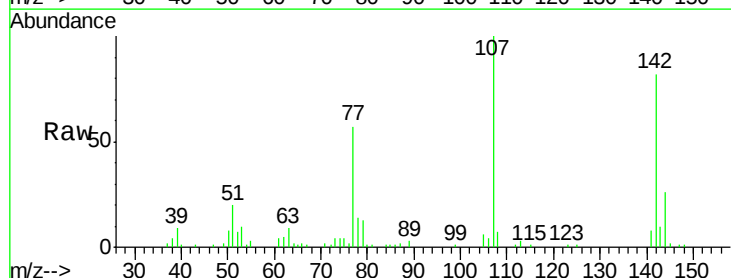
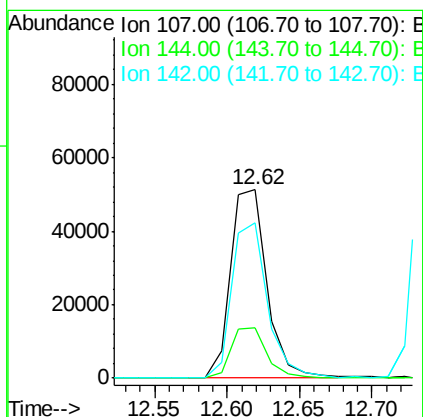
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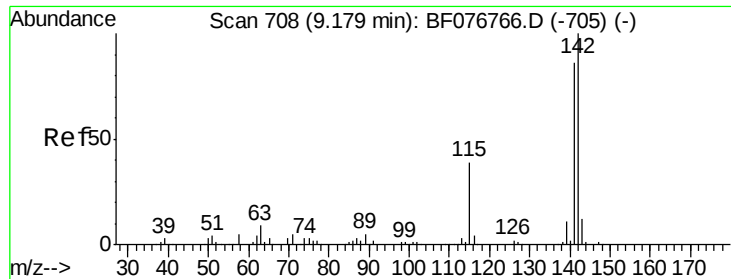
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#36
 4-Chloro-3-methylphenol
 Concen: 34.30 ng
 RT: 12.62 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.8	32.6
142	82.3	64.4	96.6





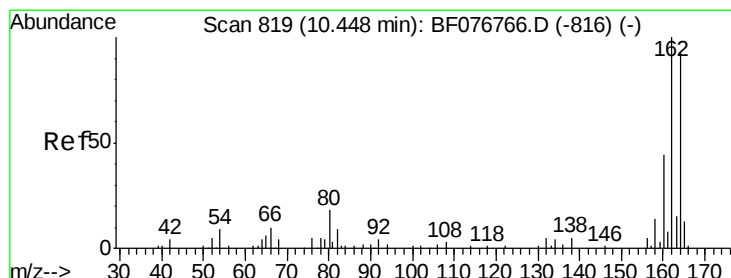
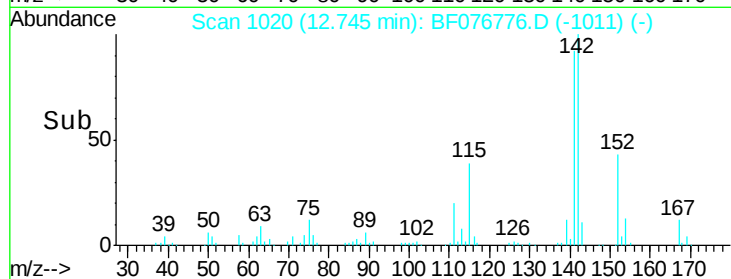
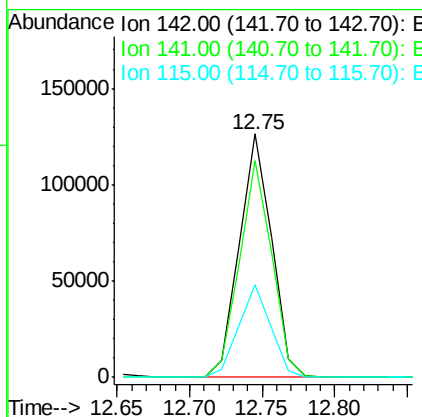
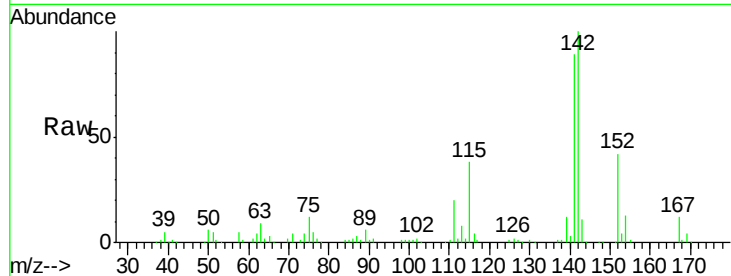
#37
2-Methylnaphthalene
Concen: 32.60 ng
RT: 12.75 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	195815		
141	89.1	72.4	108.6	
115	38.0	26.5	39.7	

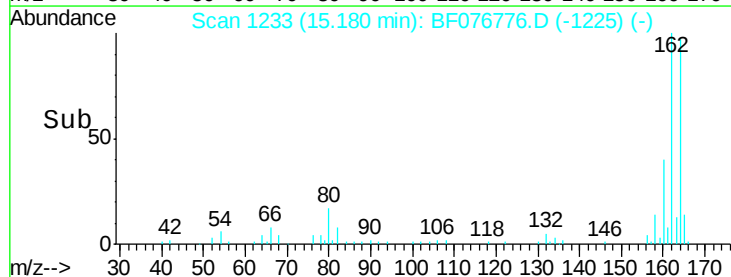
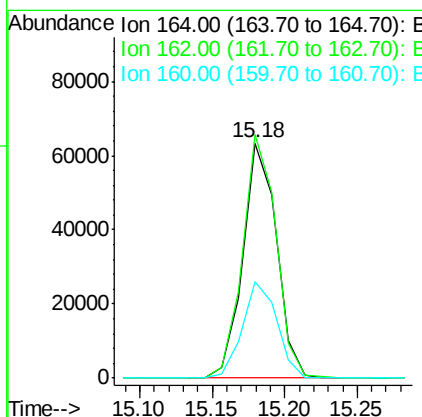
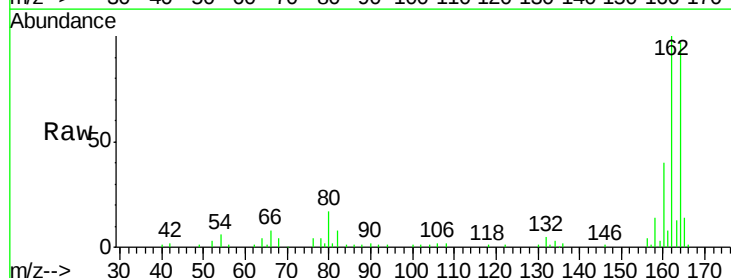
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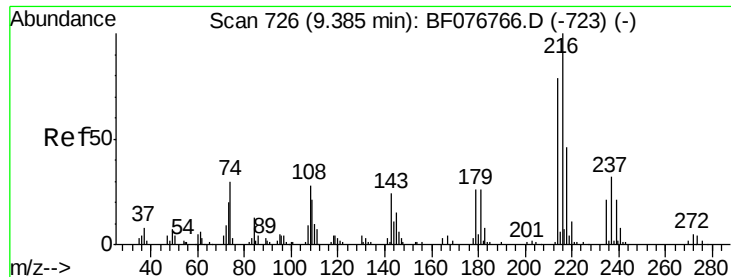
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.18 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	101695		
162	103.5	84.2	126.2	
160	41.2	35.5	53.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.00 ng

RT: 13.15 min Scan# 1055

Delta R.T. -0.00 min

Lab File: BF076776.D

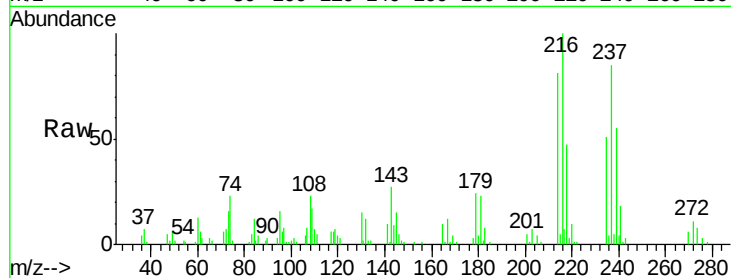
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

PB81225BS



Tgt Ion: 216 Resp: 77548

Ion Ratio Lower Upper

216 100

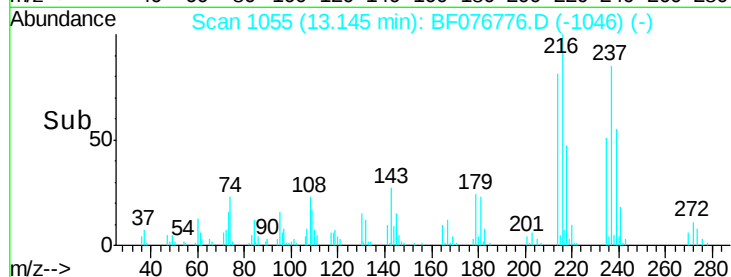
214 78.9 48.7 73.1#

179 23.2 14.5 21.7#

108 24.8 0.0 0.0#

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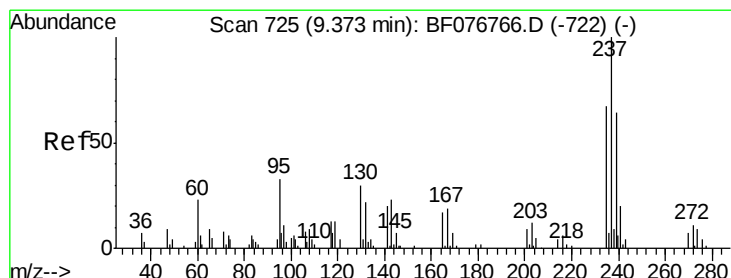
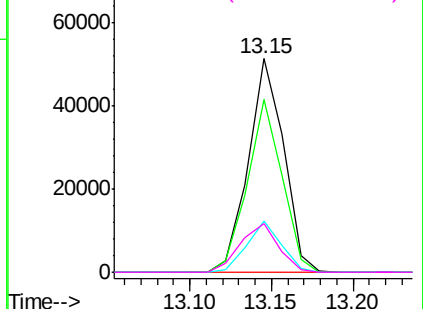


Abundance Ion 216.00 (215.70 to 216.70): E

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: 59.28 ng

RT: 13.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

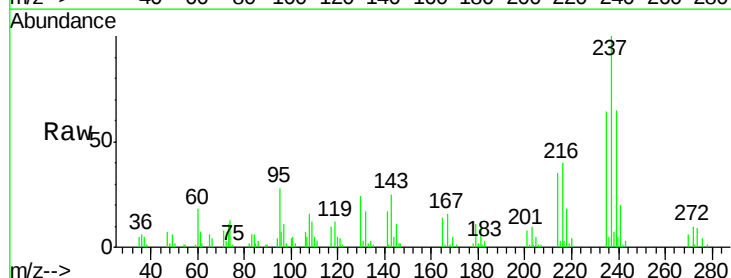
Tgt Ion: 237 Resp: 83074

Ion Ratio Lower Upper

237 100

235 63.9 38.5 78.5

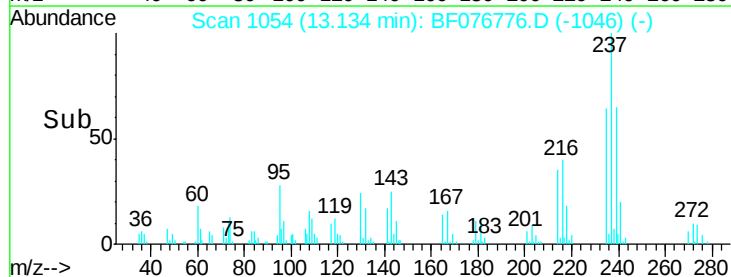
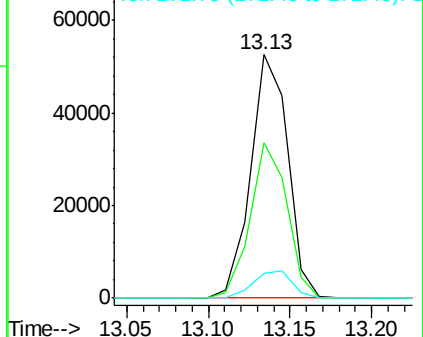
272 9.9 0.0 32.2

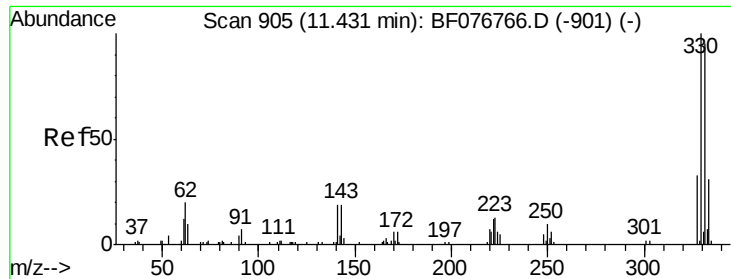


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





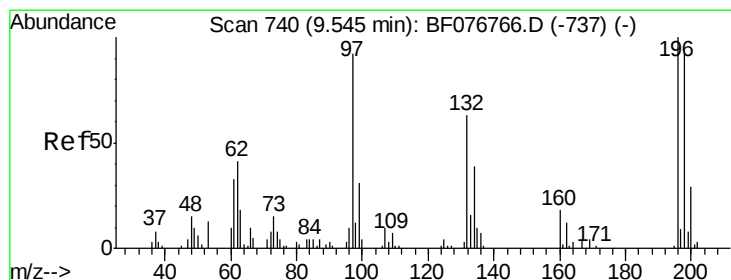
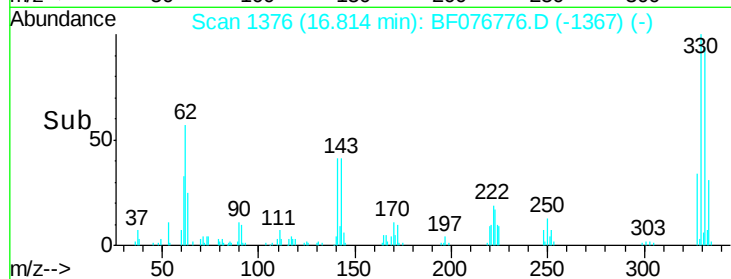
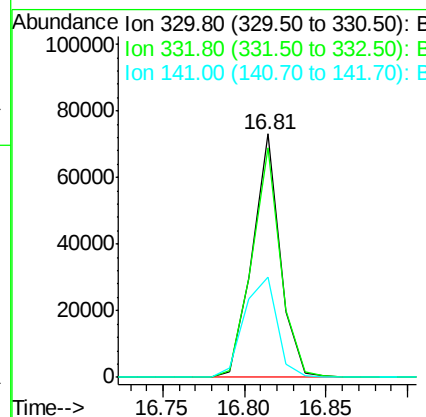
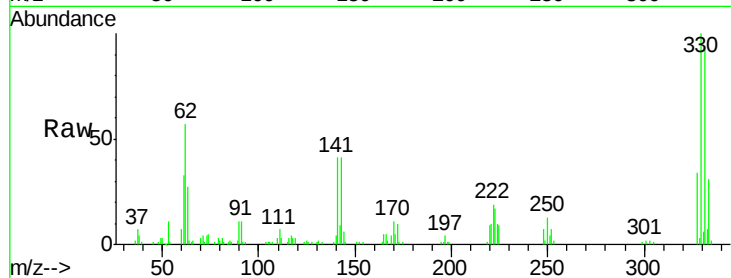
#41
 2,4,6-Tribromophenol
 Concen: 100.78 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.3	0.0	0.0#
141	48.5	0.0	0.0#

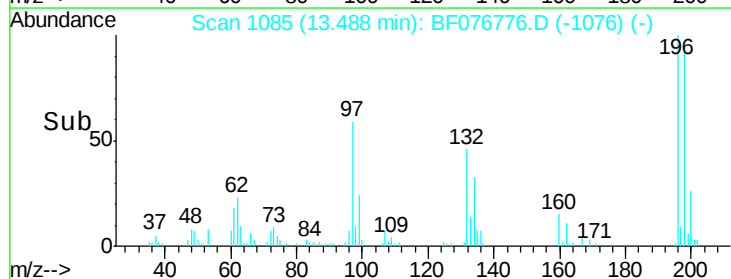
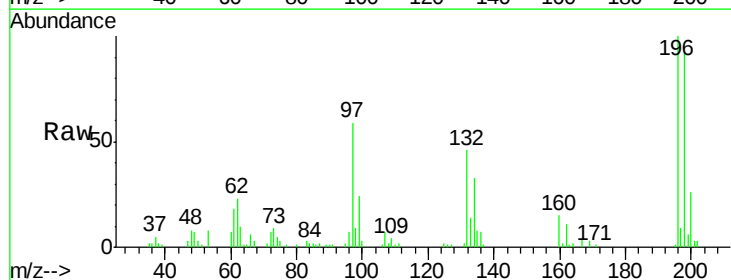
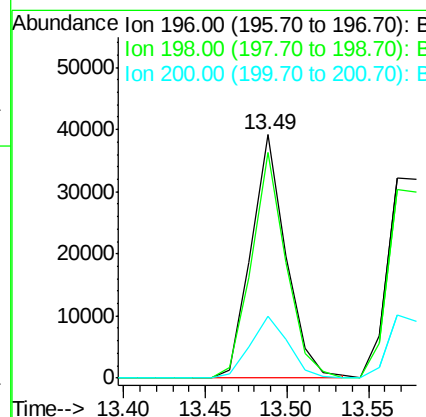
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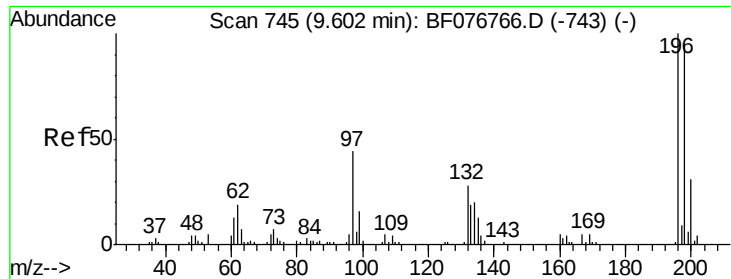
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#42
 2,4,6-Trichlorophenol
 Concen: 32.06 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

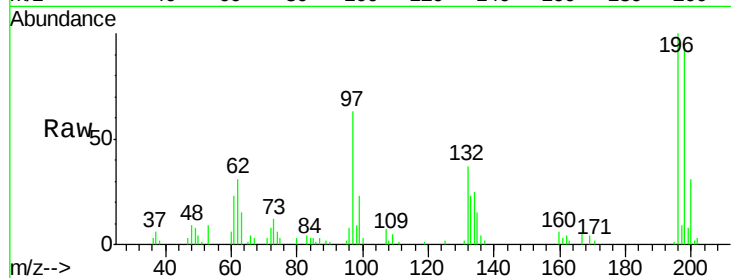
Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	92.9	75.6	113.4
200	25.6	24.0	36.0





#43
 2,4,5-Trichlorophenol
 Concen: 31.14 ng
 RT: 13.57 min Scan# 1092
 Delta R.T. -0.01 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

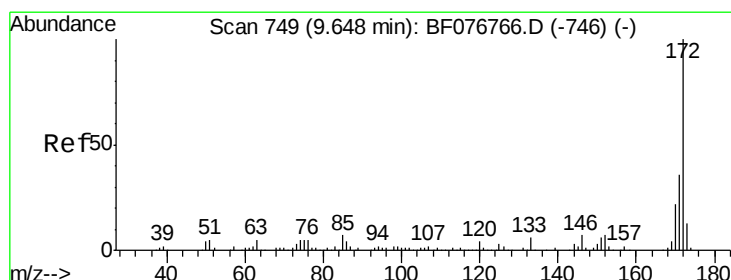
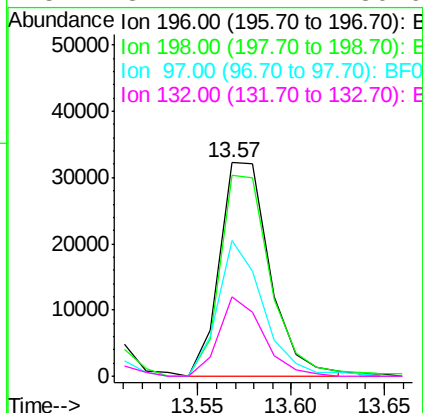
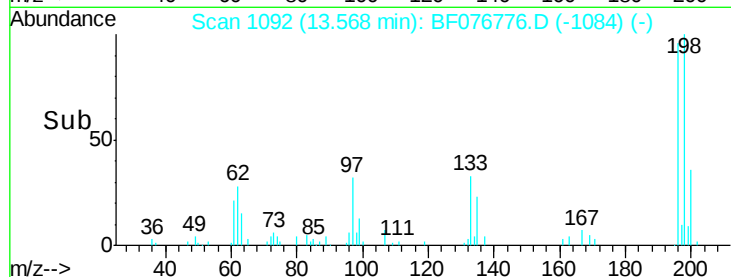
Instrument :
 BNA_F
 ClientSampleID :
 PB81225BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	60806		
198	94.3	75.2	112.8	
97	63.3	39.0	58.4	
132	37.4	24.4	36.6	

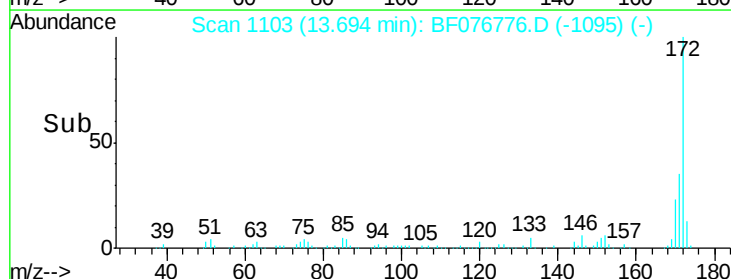
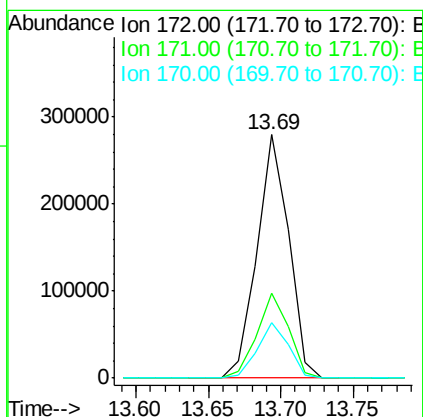
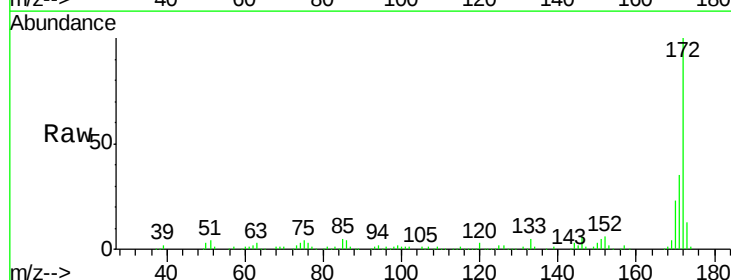
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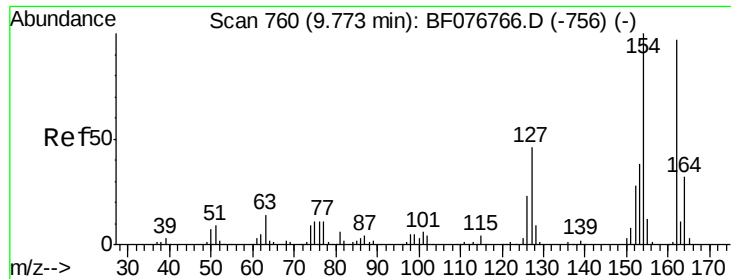
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#44
 2-Fluorobiphenyl
 Concen: 64.86 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	423828		
171	34.9	27.8	41.8	
170	22.8	19.0	28.4	





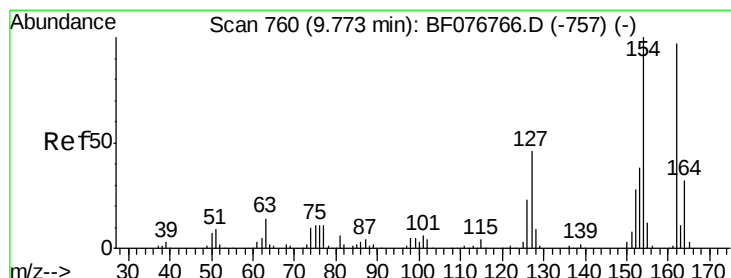
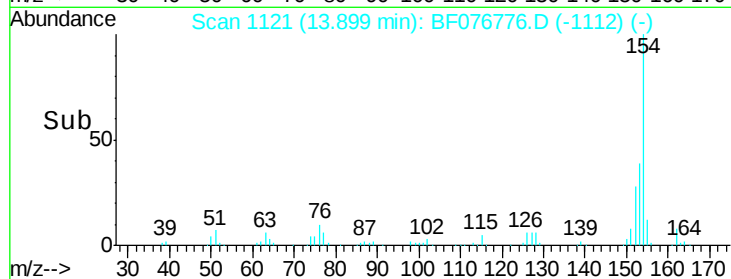
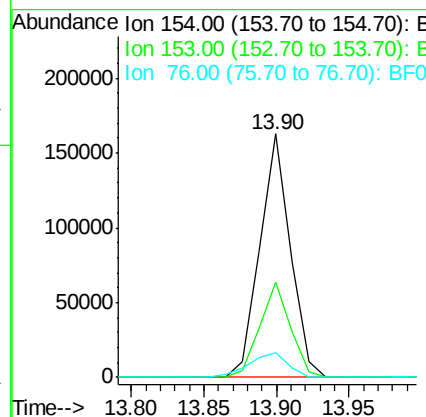
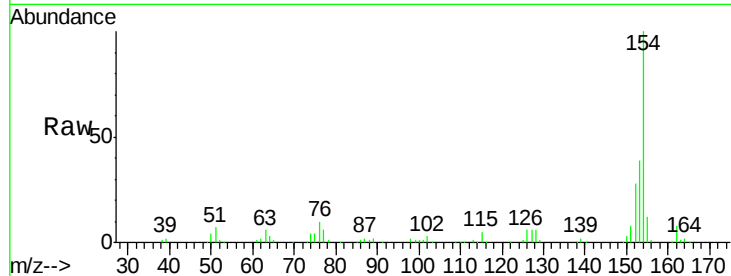
#45
1,1'-Biphenyl
Concen: 31.37 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	236993		
153	39.2	20.0	60.0	
76	10.2	0.0	29.4	

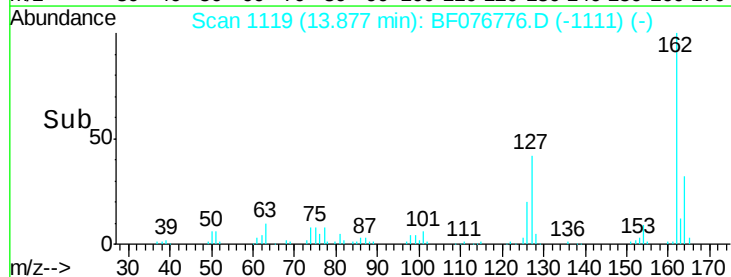
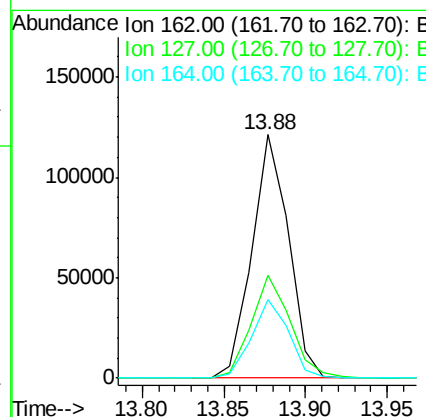
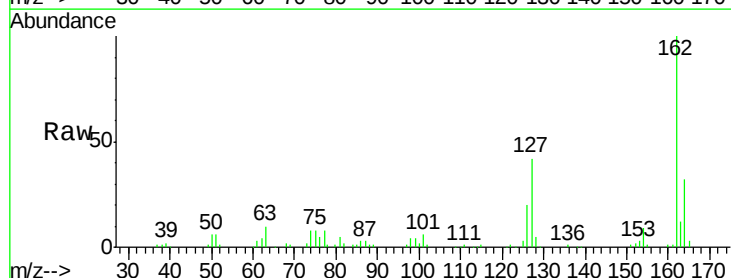
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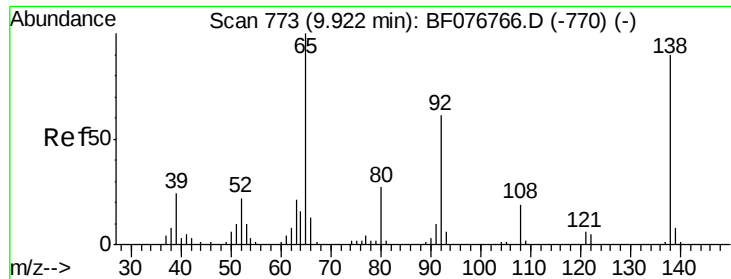
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#46
2-Chloronaphthalene
Concen: 31.60 ng
RT: 13.88 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	189334		
127	42.4	35.2	52.8	
164	32.1	24.6	36.8	





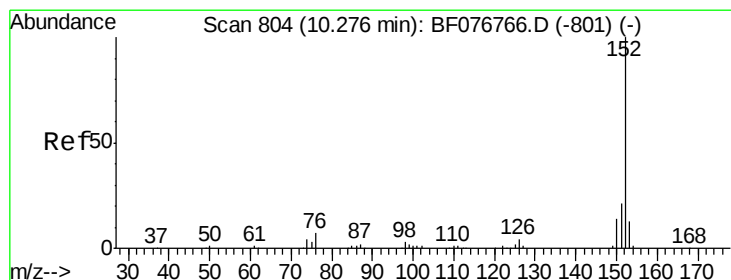
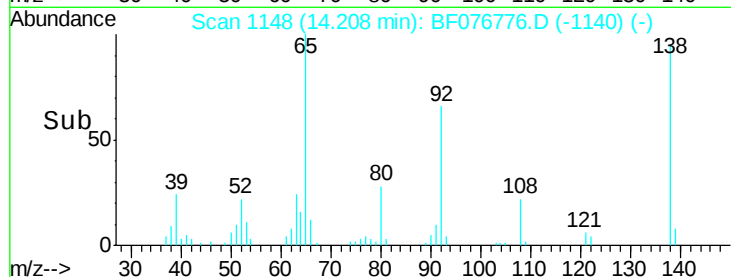
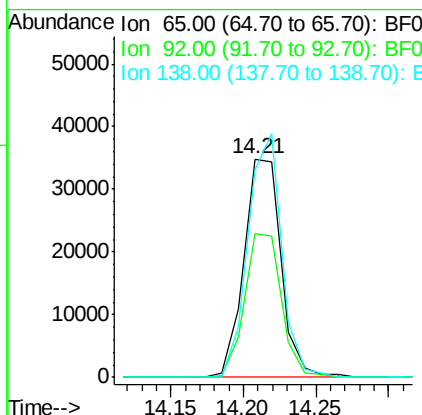
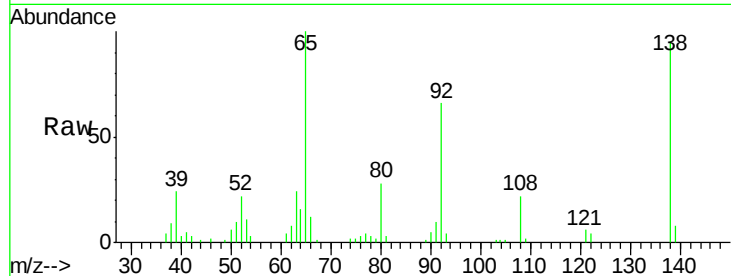
#47
2-Nitroaniline
Concen: 33.96 ng
RT: 14.21 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.9	48.0	72.0
138	94.9	67.0	100.6

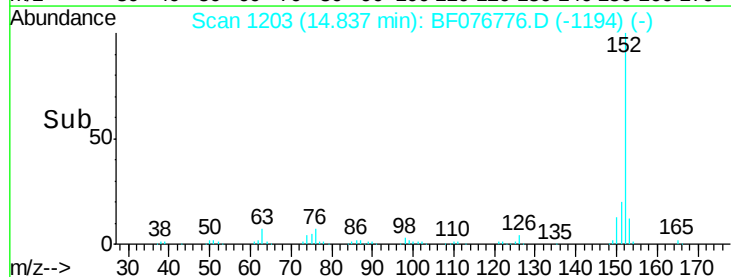
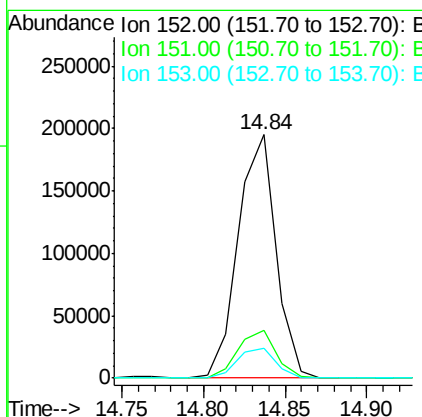
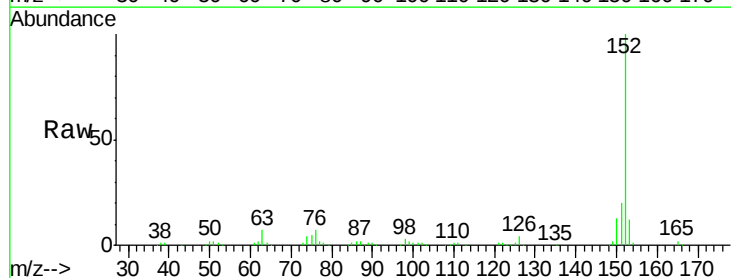
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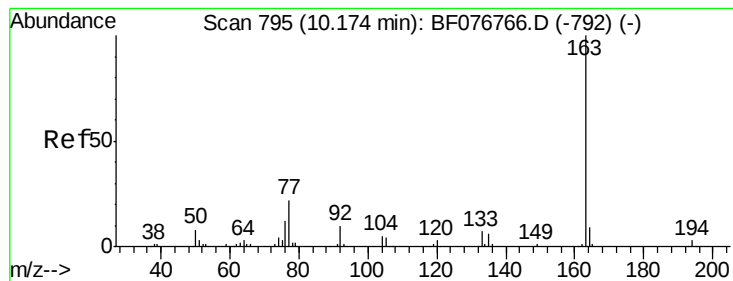
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#48
Acenaphthylene
Concen: 30.73 ng
RT: 14.84 min Scan# 1203
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.3	10.2	15.2





#49

Dimethylphthalate

Concen: 33.61 ng

RT: 14.77 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

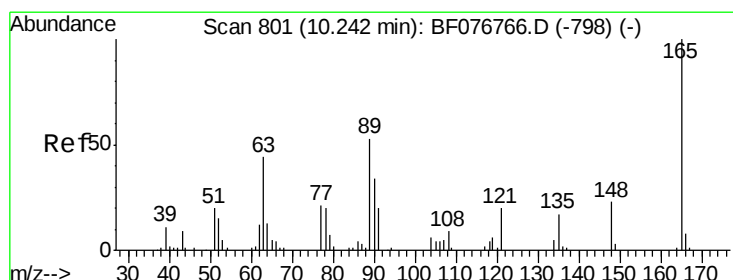
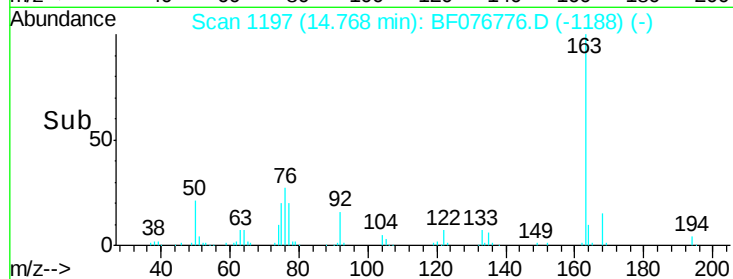
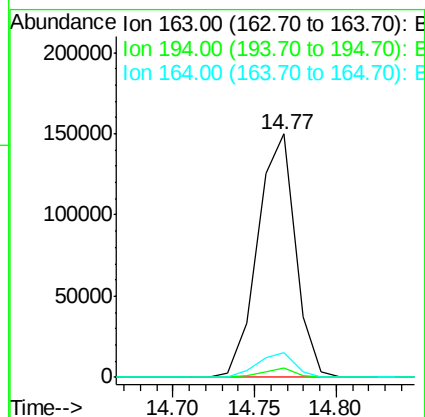
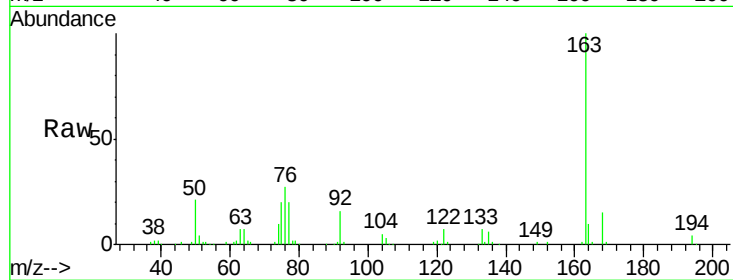
ClientSampleId :

PB81225BS

Tgt Ion:	163	Resp:	241817
Ion Ratio		Lower	Upper
163	100		
194	4.0	2.6	4.0#
164	10.0	7.7	11.5

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#50

2,6-Dinitrotoluene

Concen: 33.12 ng

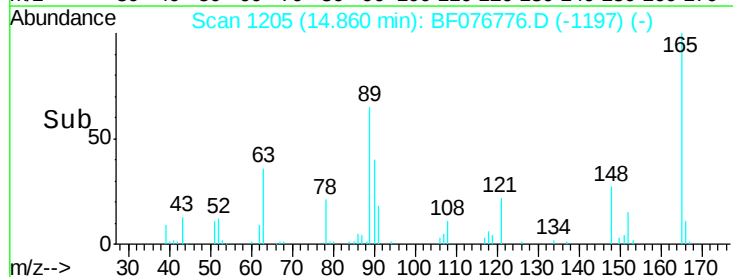
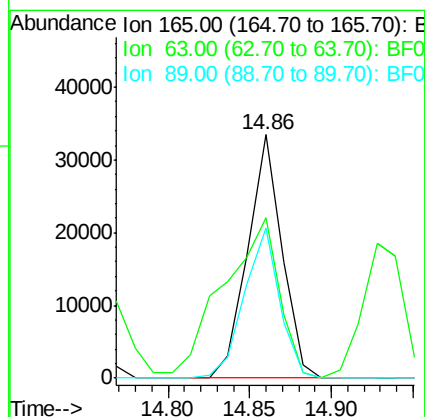
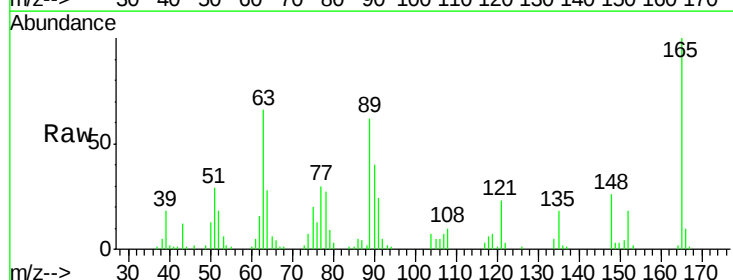
RT: 14.86 min Scan# 1205

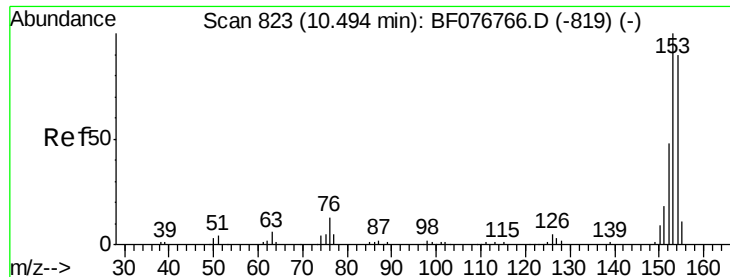
Delta R.T. -0.01 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion:	165	Resp:	48815
Ion Ratio		Lower	Upper
165	100		
63	66.0	35.0	52.6#
89	61.6	35.4	53.2#





#51

Acenaphthene

Concen: 30.51 ng

RT: 15.26 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

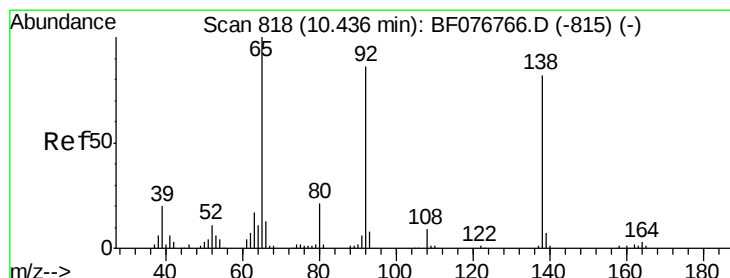
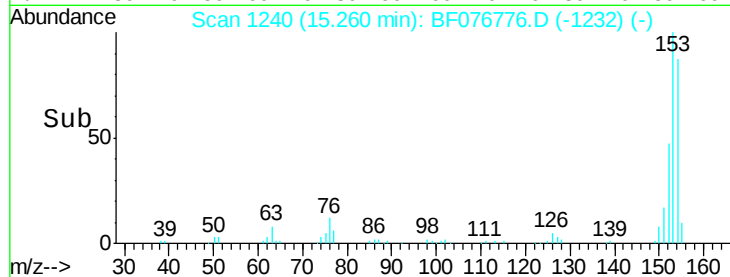
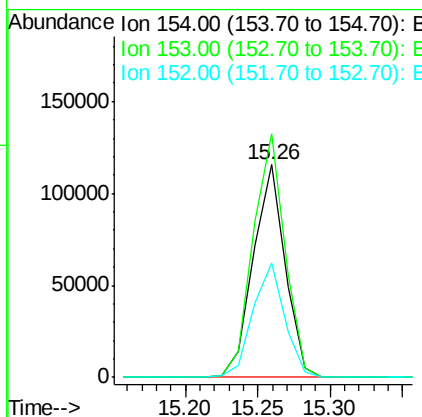
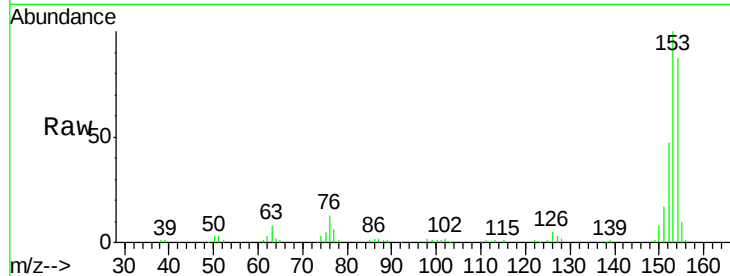
ClientSampleId :

PB81225BS

Tgt Ion:	154	Resp:	175900
Ion Ratio	Lower	Upper	
154	100		
153	114.5	89.4	134.0
152	54.0	42.1	63.1

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#52

3-Nitroaniline

Concen: 25.36 ng

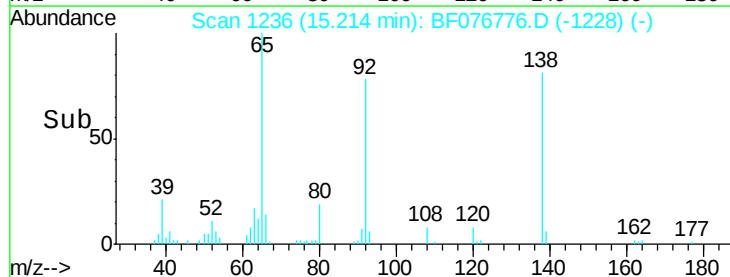
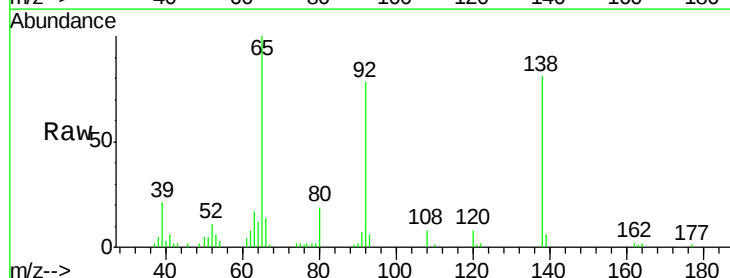
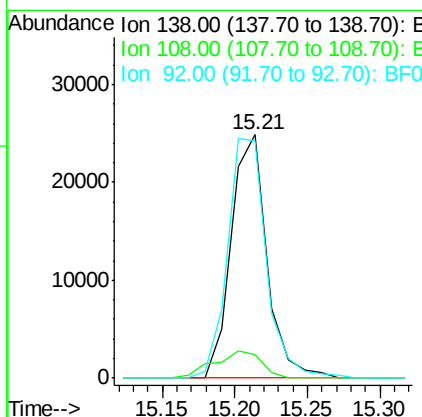
RT: 15.21 min Scan# 1236

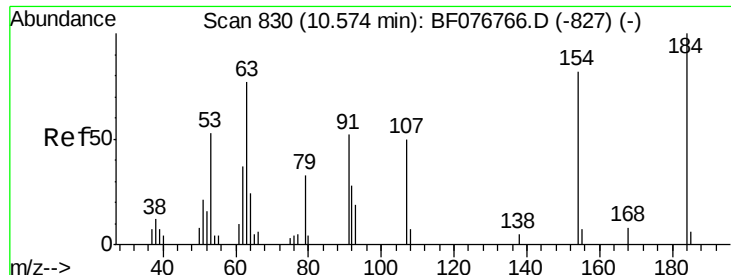
Delta R.T. -0.01 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion:	138	Resp:	42443
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.5	12.7
92	97.3	85.6	128.4





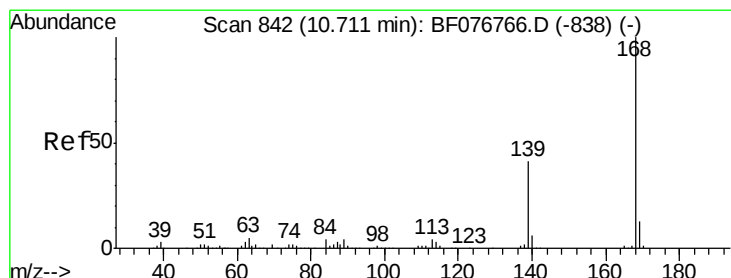
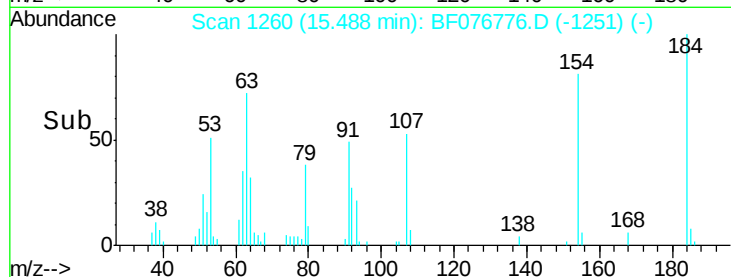
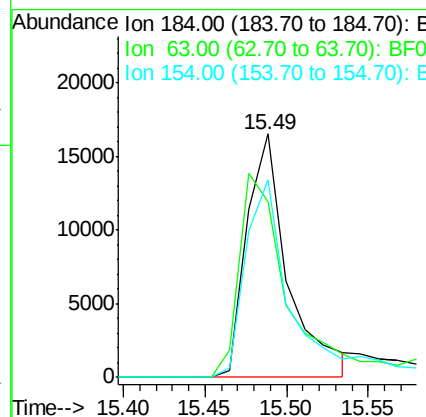
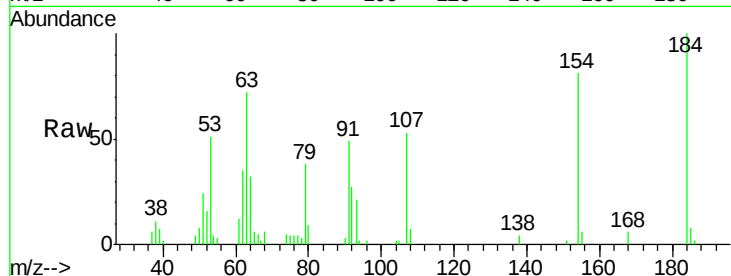
#53
2,4-Dinitrophenol
Concen: 43.13 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	28859		
63	72.2	53.4	80.0	
154	81.0	58.5	87.7	

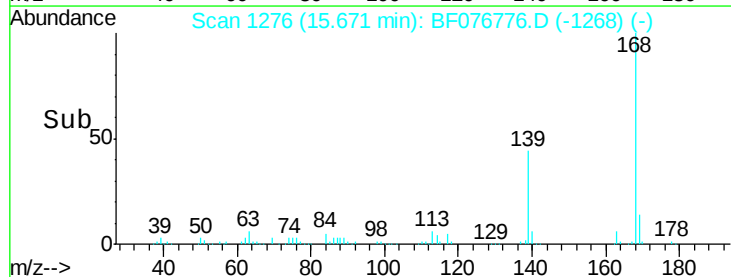
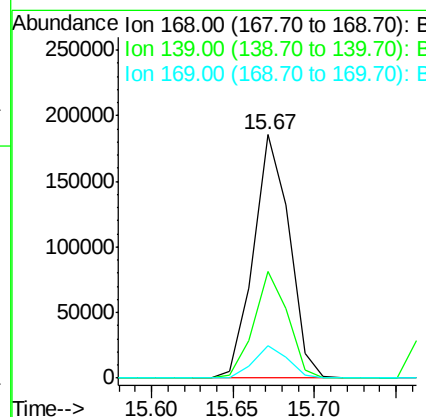
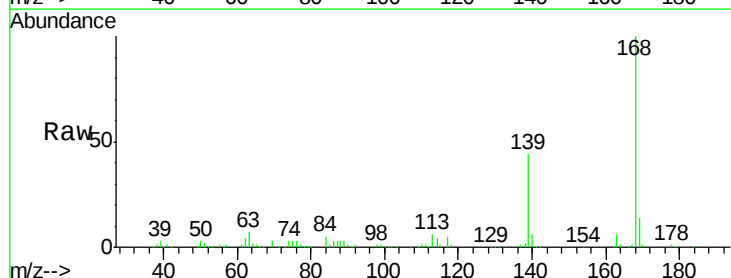
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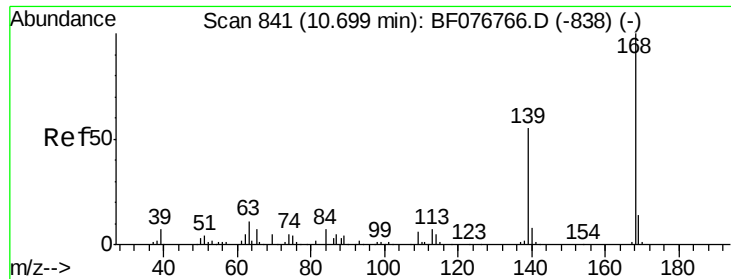
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#54
Dibenzofuran
Concen: 33.84 ng
RT: 15.67 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	282267		
139	43.6	34.2	51.4	
169	13.6	10.6	16.0	





#55

4-Nitrophenol

Concen: 60.60 ng

RT: 15.77 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BF076776.D

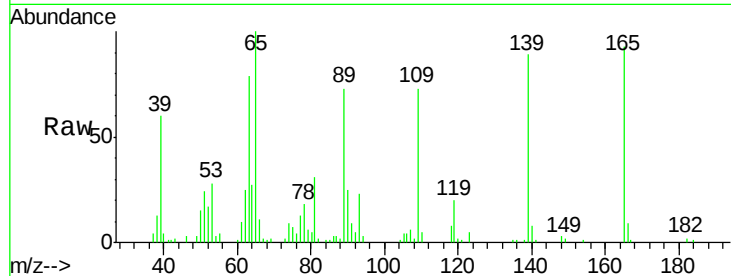
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

PB81225BS



Tgt Ion:139 Resp: 77759

Ion Ratio Lower Upper

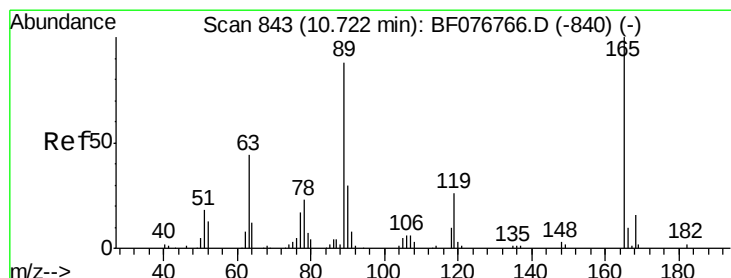
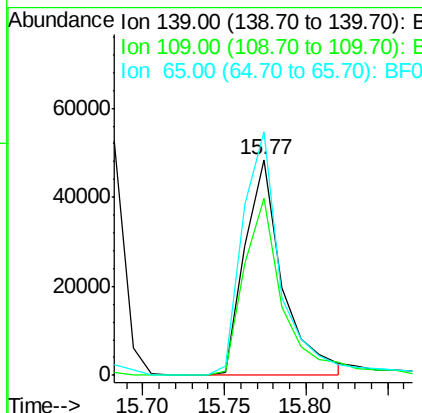
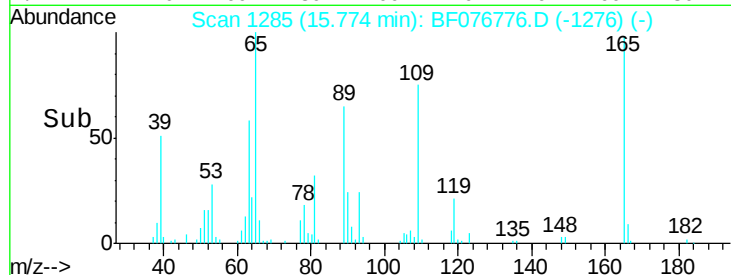
139 100

109 81.8 69.1 109.1

65 112.7 119.8 159.8#

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#56

2,4-Dinitrotoluene

Concen: 35.70 ng

RT: 15.77 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion:165 Resp: 70126

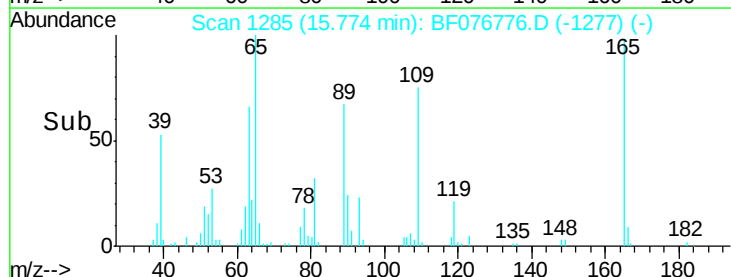
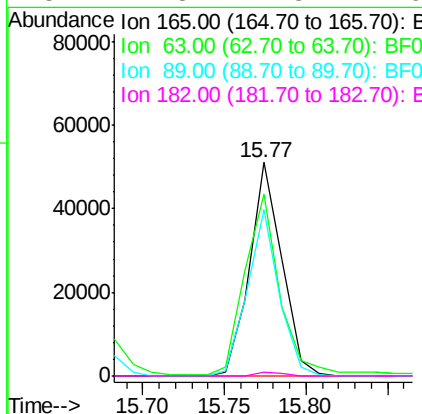
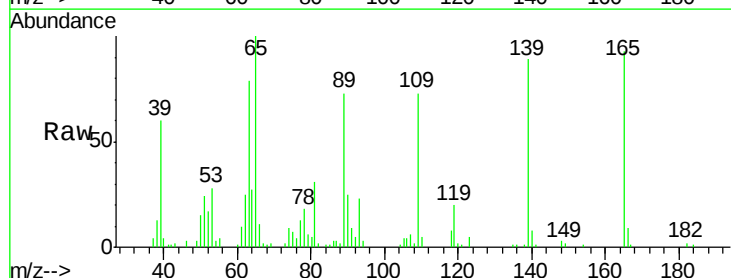
Ion Ratio Lower Upper

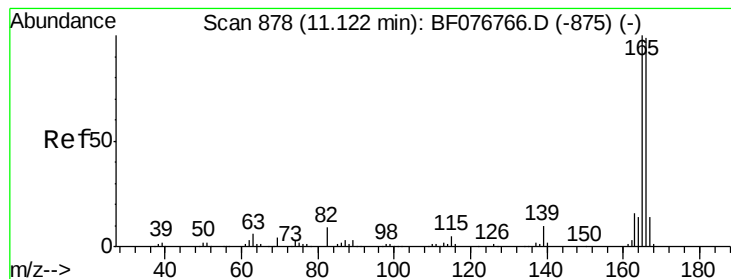
165 100

63 85.1 30.2 45.2#

89 78.1 46.8 70.2#

182 1.8 1.8 2.6





#57

Fluorene

Concen: 33.21 ng

RT: 16.37 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF076776.D

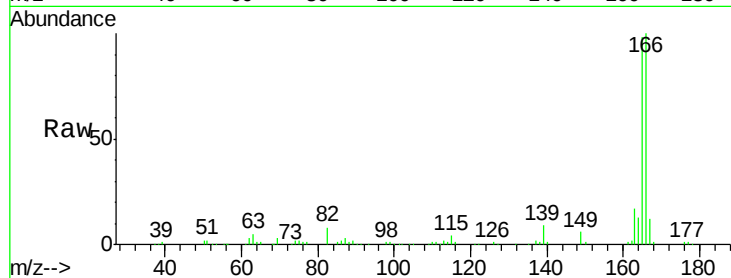
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

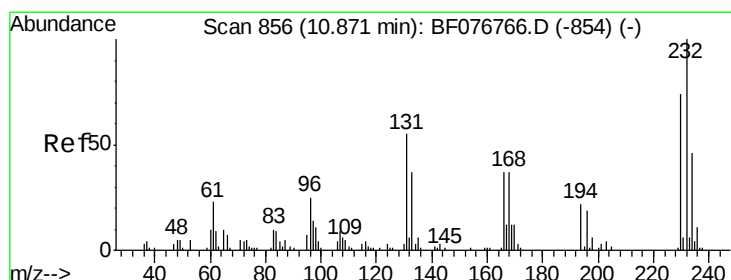
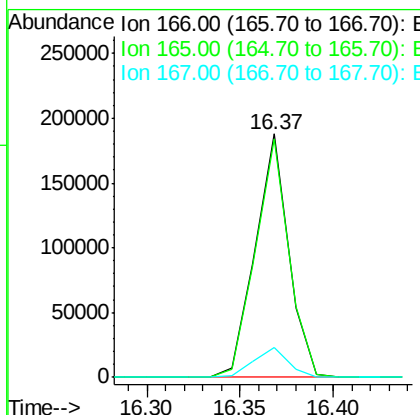
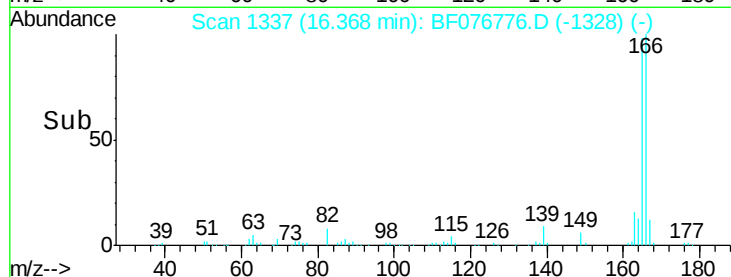
PB81225BS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	232648		
165	98.2	77.9	116.9	
167	12.4	10.6	15.8	

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#58

2,3,4,6-Tetrachlorophenol

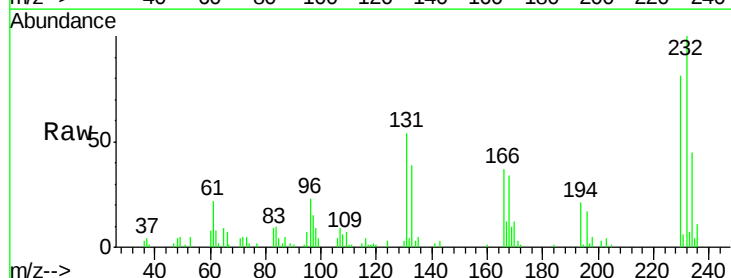
Concen: 31.60 ng

RT: 15.99 min Scan# 1304

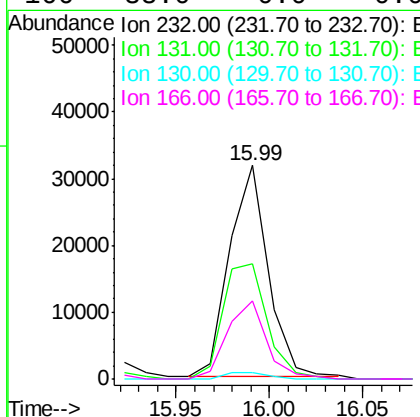
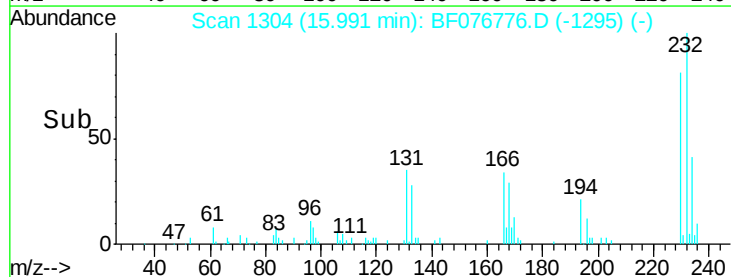
Delta R.T. -0.00 min

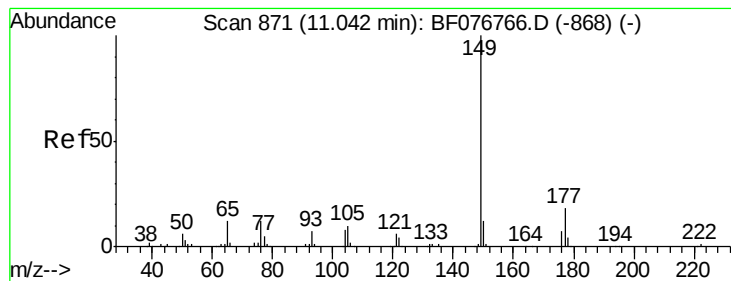
Lab File: BF076776.D

Acq: 8 Jan 2015 15:13



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	45884		
131	62.3	0.0	0.0#	
130	3.3	0.0	0.0#	
166	38.0	0.0	0.0#	





#59

Diethylphthalate

Concen: 33.00 ng

RT: 16.35 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF076776.D

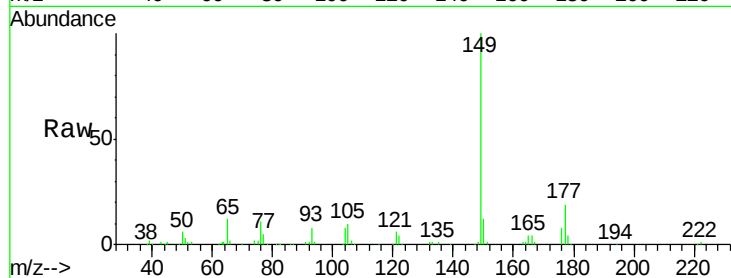
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

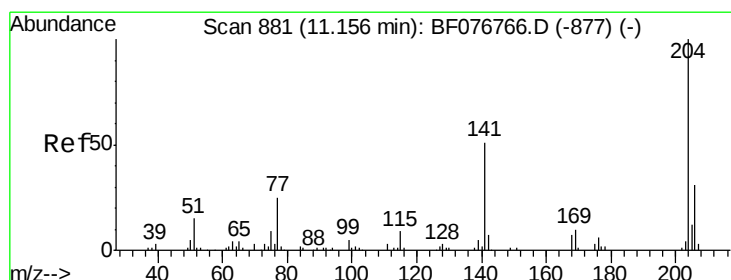
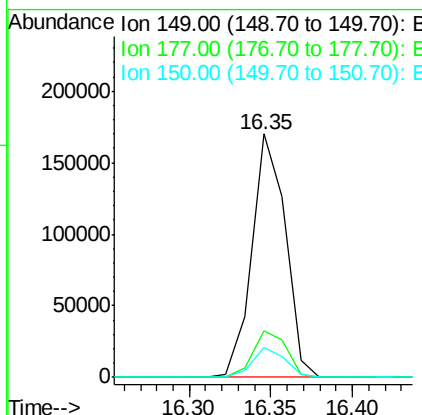
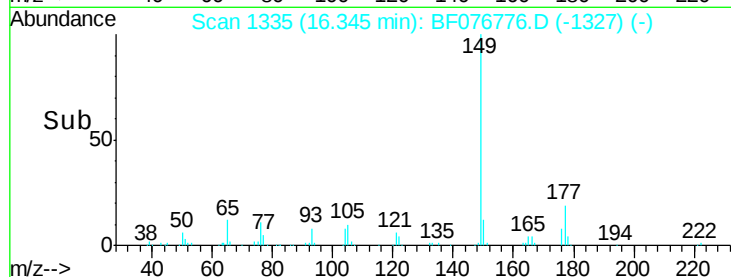
PB81225BS



Tgt Ion:	149	Resp:	242464
Ion Ratio	Lower	Upper	
149	100		
177	19.3	14.7	22.1
150	12.5	9.8	14.6

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#60

4-Chlorophenyl-phenylether

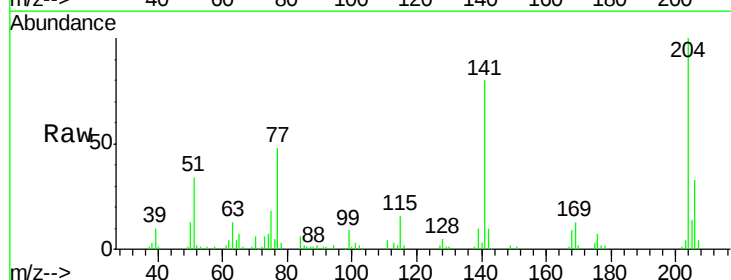
Concen: 32.87 ng

RT: 16.45 min Scan# 1344

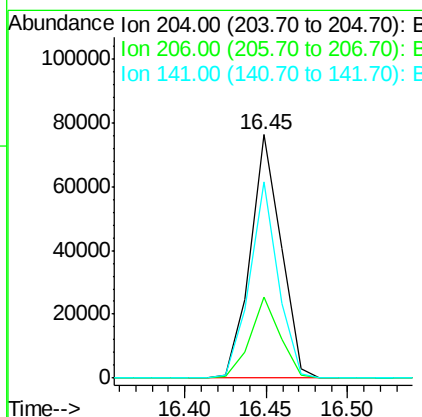
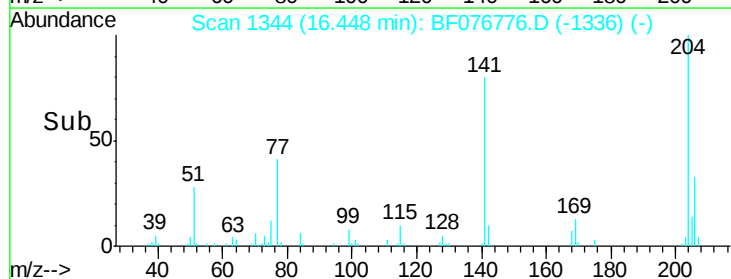
Delta R.T. -0.01 min

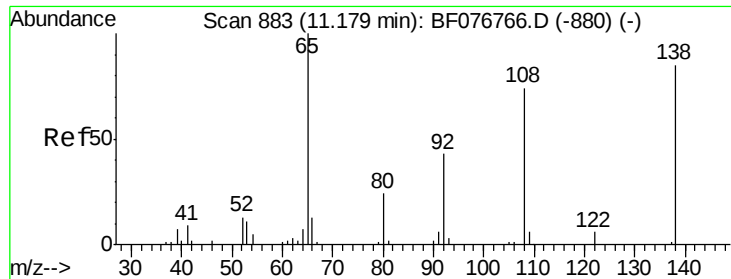
Lab File: BF076776.D

Acq: 8 Jan 2015 15:13



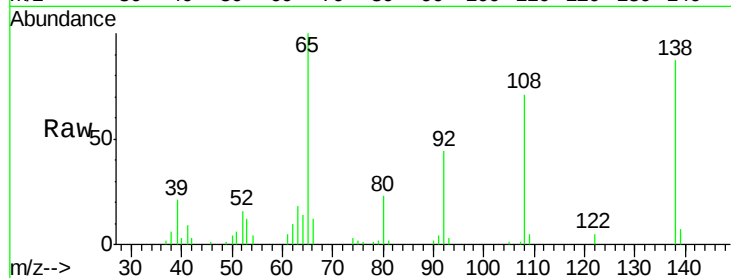
Tgt Ion:	204	Resp:	99657
Ion Ratio	Lower	Upper	
204	100		
206	33.5	25.6	38.4
141	80.5	48.5	72.7#





#61
4-Nitroaniline
Concen: 29.99 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

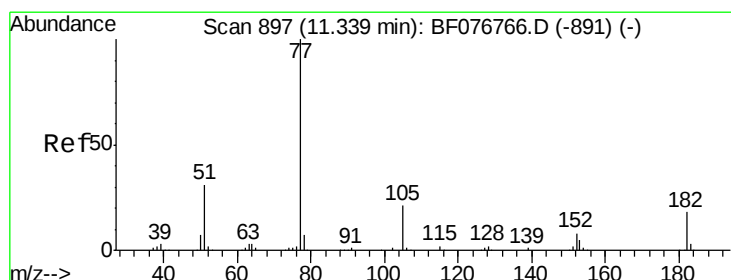
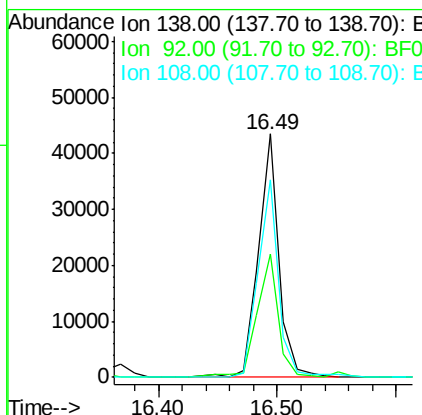
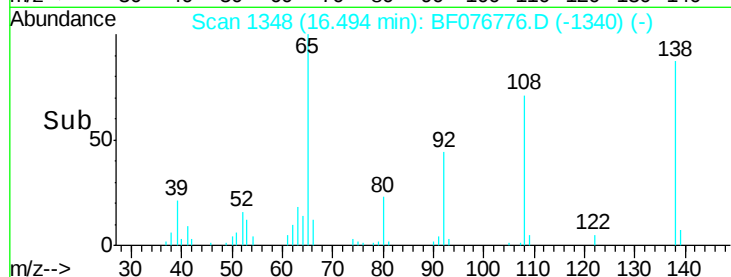
Instrument :
BNA_F
ClientSampleId :
PB81225BS



Tgt Ion: 138 Resp: 52756
Ion Ratio Lower Upper
138 100
92 50.5 27.7 67.7
108 81.3 57.5 97.5

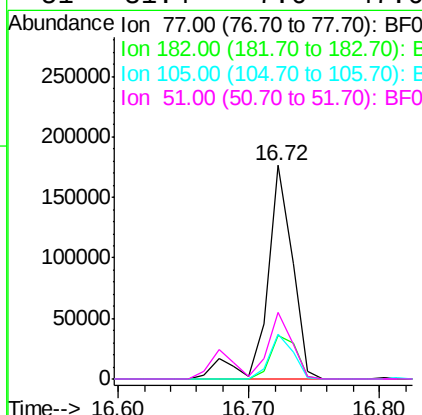
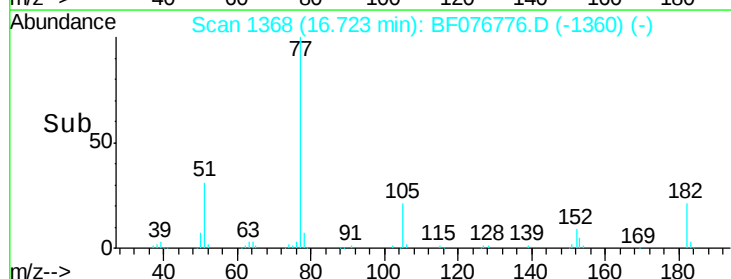
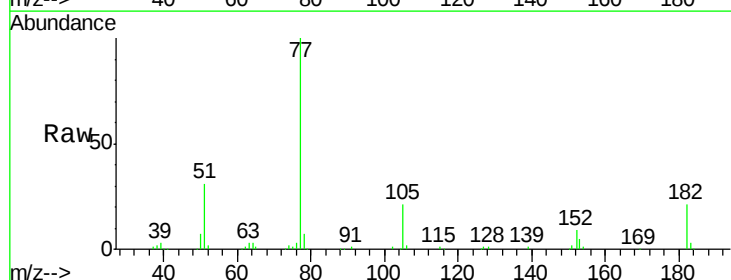
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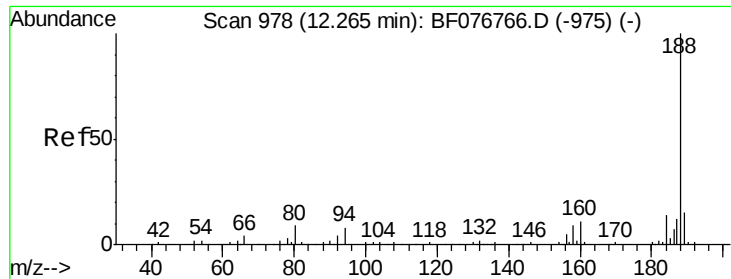
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#62
Azobenzene
Concen: 33.91 ng
RT: 16.72 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion: 77 Resp: 245525
Ion Ratio Lower Upper
77 100
182 20.6 8.3 48.3
105 21.0 4.6 44.6
51 31.4 7.6 47.6





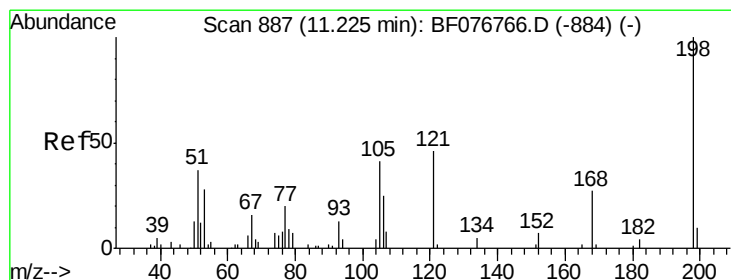
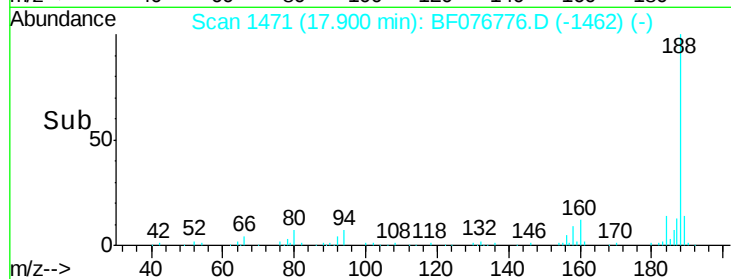
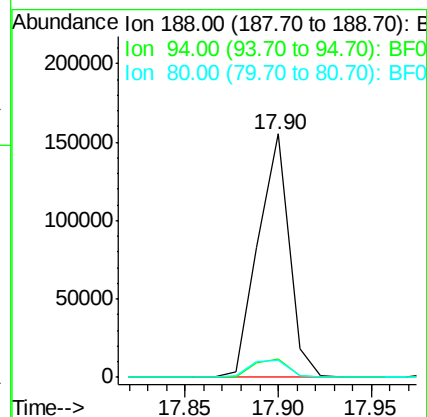
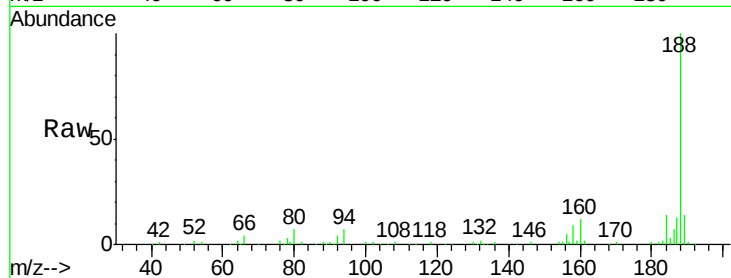
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.3	7.9	11.9#
80	7.2	8.2	12.2#

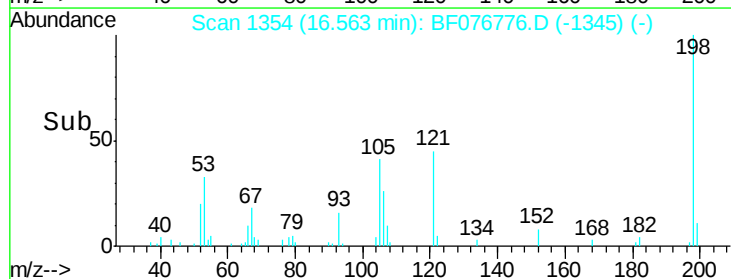
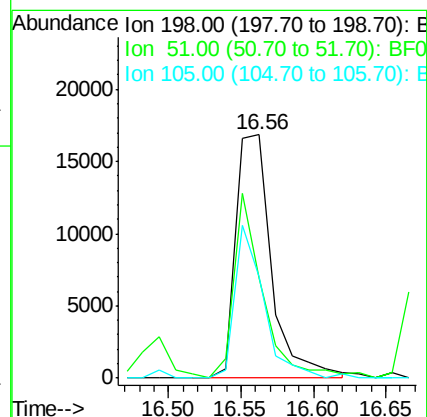
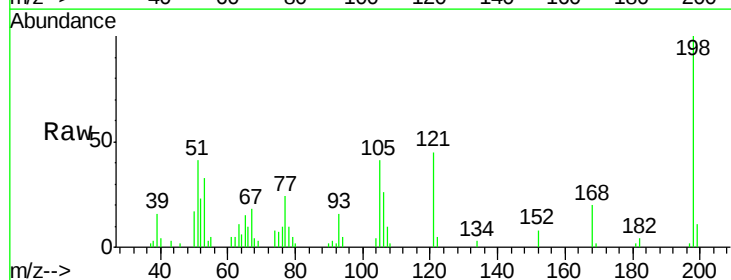
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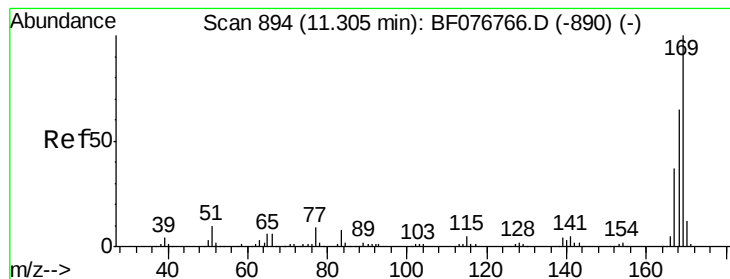
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.80 ng
RT: 16.56 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.4	45.3	85.3#
105	41.5	36.3	76.3





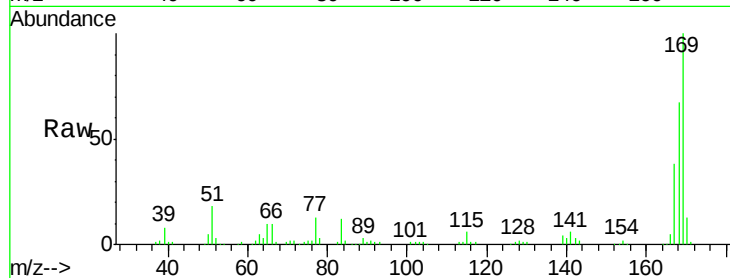
#65
 n-Nitrosodiphenylamine
 Concen: 30.91 ng
 RT: 16.68 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

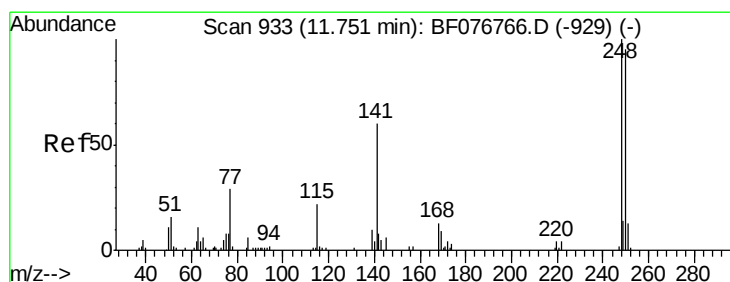
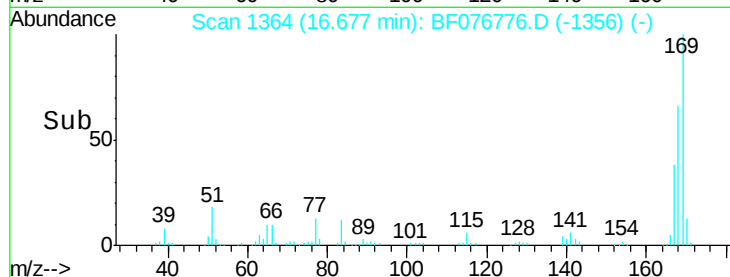
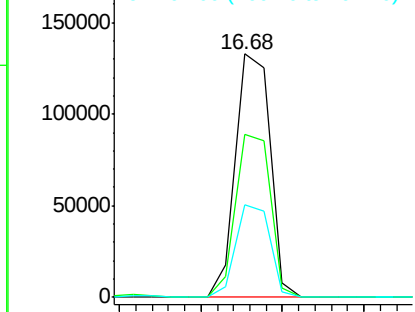
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	194492		
168	66.7	55.2	82.8	
167	37.9	29.5	44.3	

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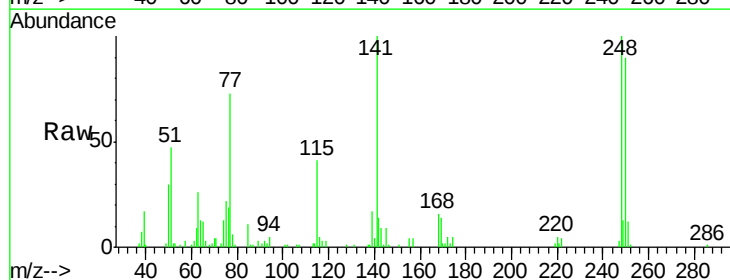


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

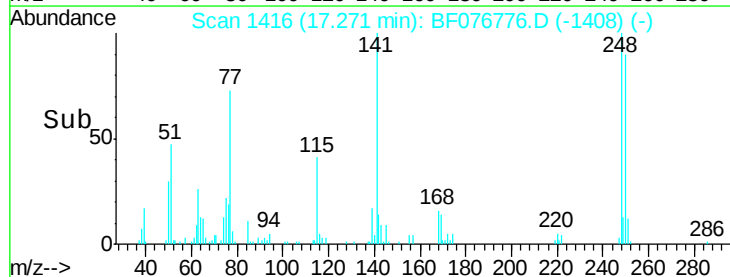
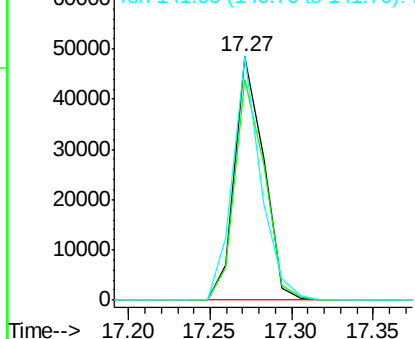


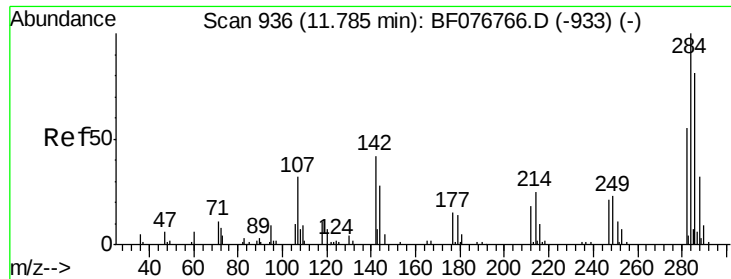
#66
 4-Bromophenyl-phenylether
 Concen: 33.90 ng
 RT: 17.27 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	59144		
250	90.3	78.4	117.6	
141	99.9	98.5	147.7	



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





#67

Hexachlorobenzene

Concen: 29.71 ng

RT: 17.29 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF076776.D

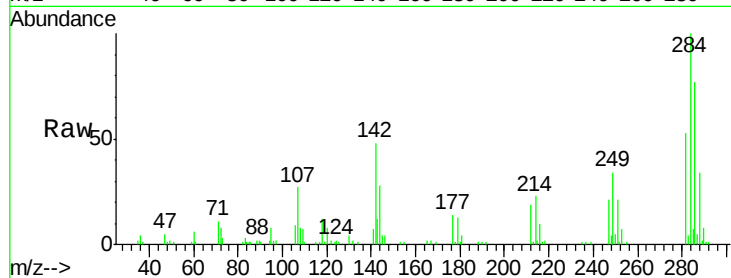
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

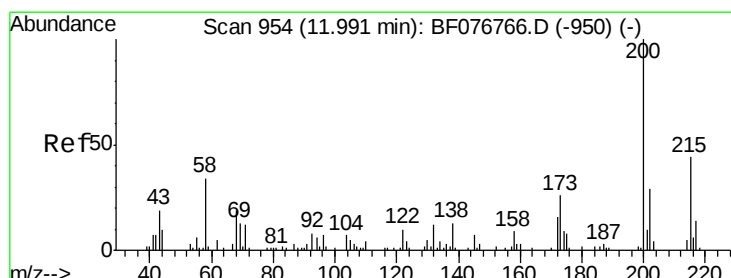
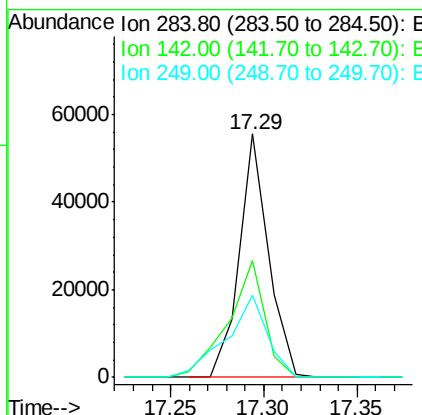
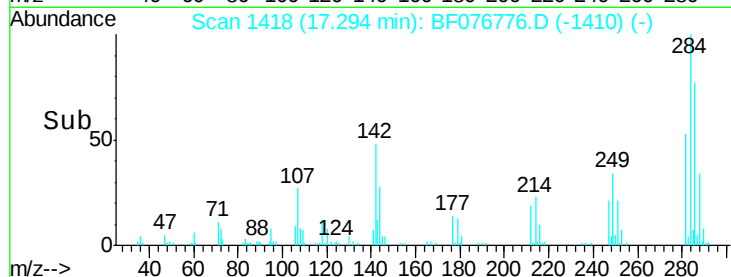
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Tgt Ion:	284	Resp:	60496
Ion Ratio	Lower	Upper	
284	100		
142	47.7	30.0	45.0#
249	33.7	24.7	37.1

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#68

Atrazine

Concen: 37.14 ng

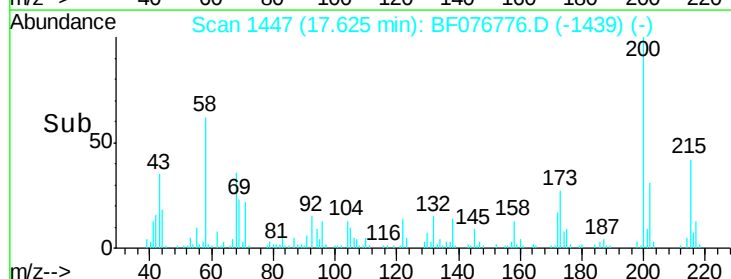
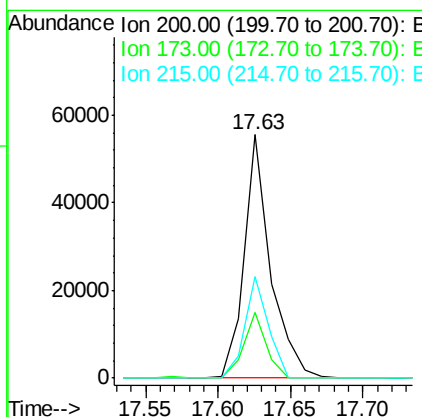
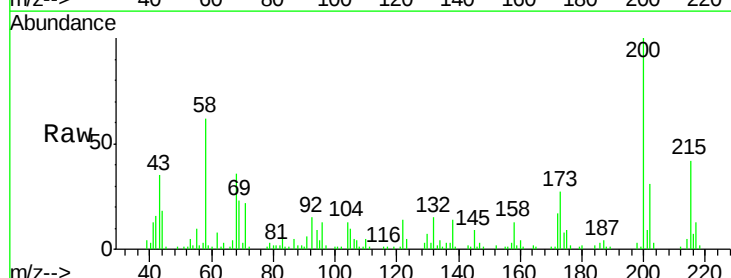
RT: 17.63 min Scan# 1447

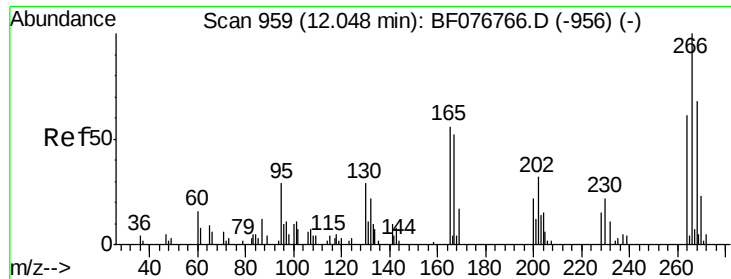
Delta R.T. -0.01 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion:	200	Resp:	69823
Ion Ratio	Lower	Upper	
200	100		
173	27.1	10.0	50.0
215	41.9	21.4	61.4





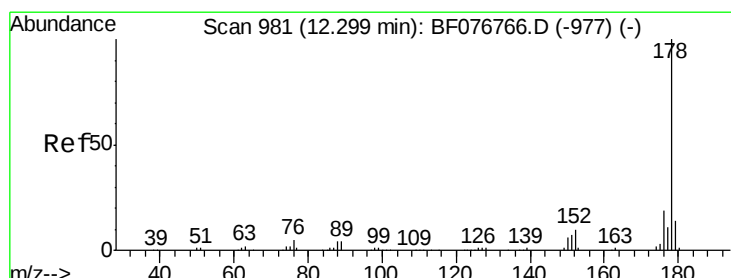
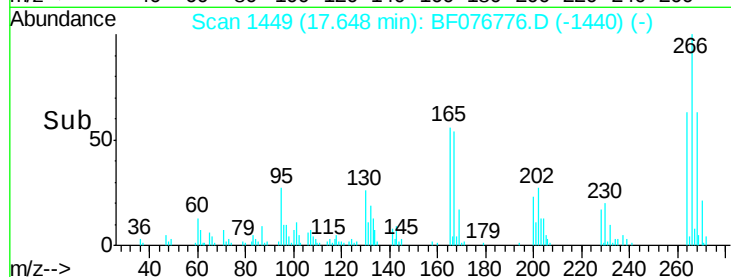
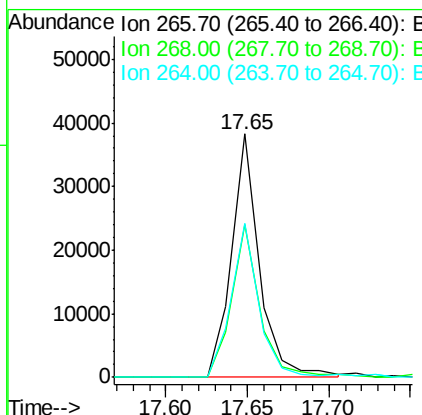
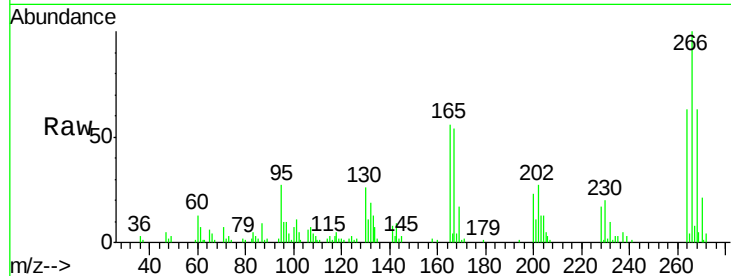
#69
 Pentachlorophenol
 Concen: 45.14 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	50.7	76.1
264	63.4	48.7	73.1

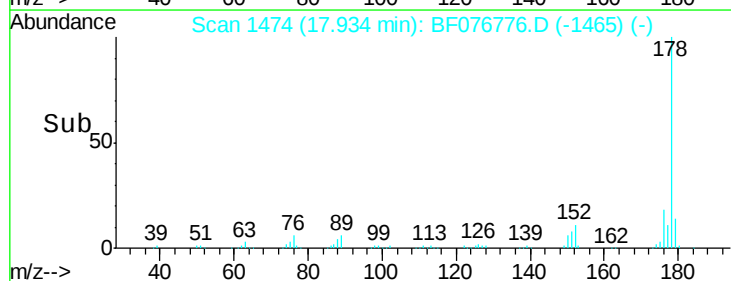
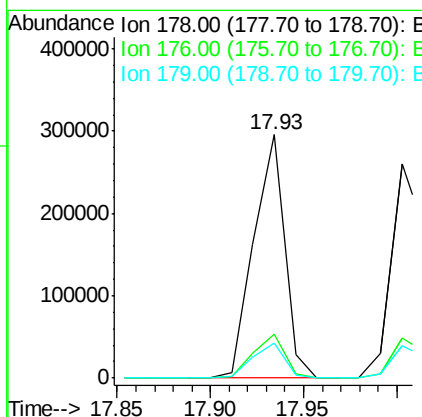
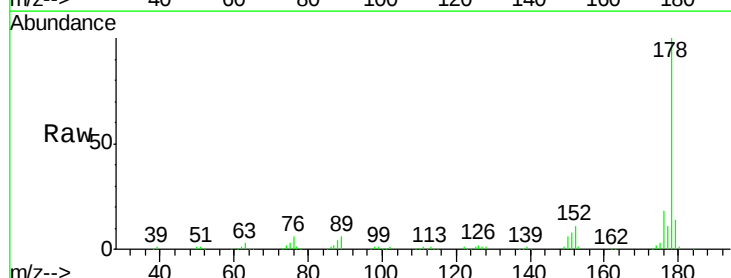
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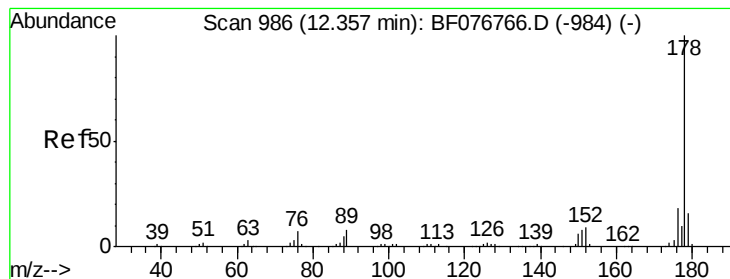
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#70
 Phenanthrene
 Concen: 31.35 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.3	22.9
179	14.4	12.2	18.4





#71

Anthracene

Concen: 31.45 ng

RT: 18.00 min Scan# 1480

Delta R.T. -0.01 min

Lab File: BF076776.D

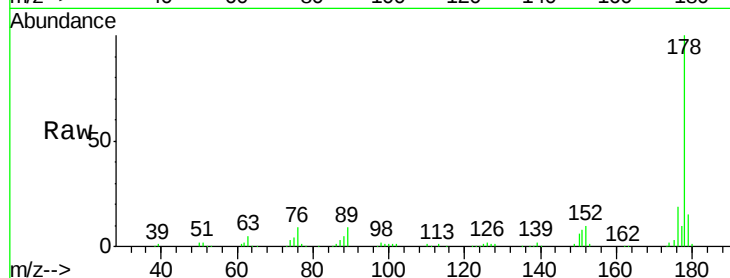
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

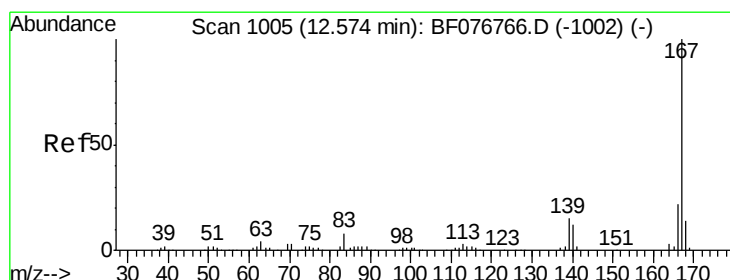
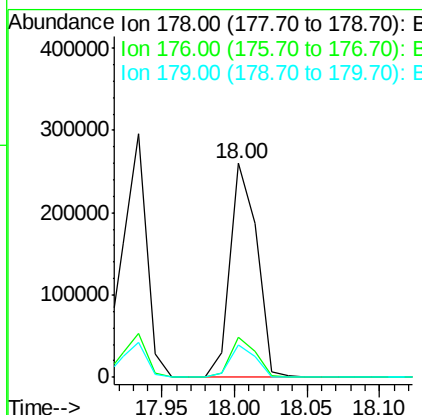
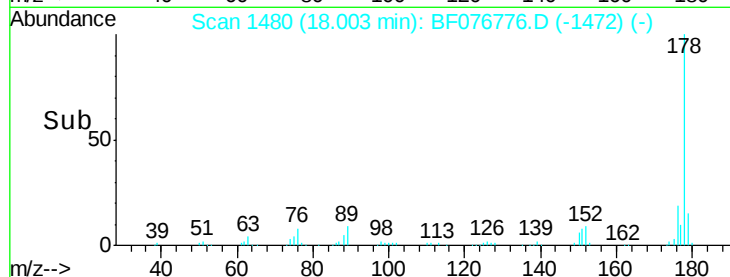
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Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.3	21.5
179	15.4	12.7	19.1

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#72

Carbazole

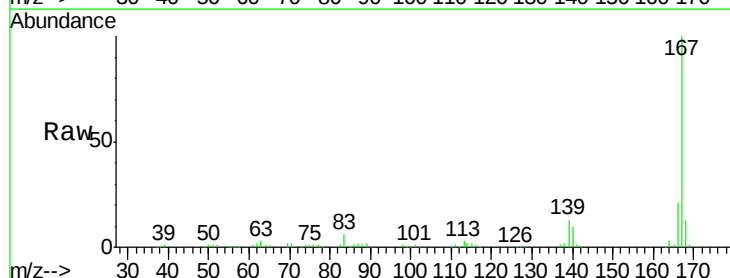
Concen: 31.75 ng

RT: 18.29 min Scan# 1505

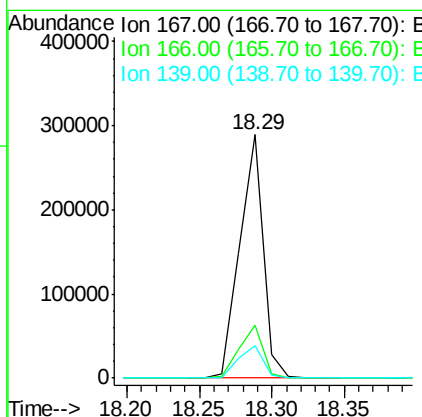
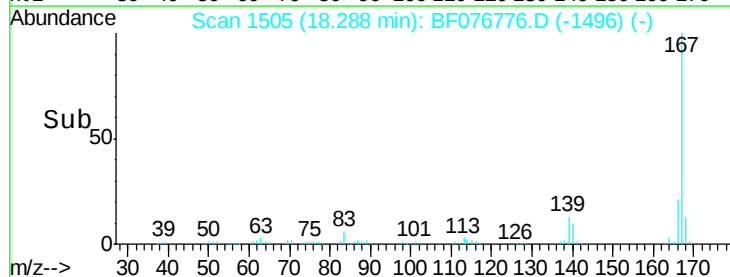
Delta R.T. -0.00 min

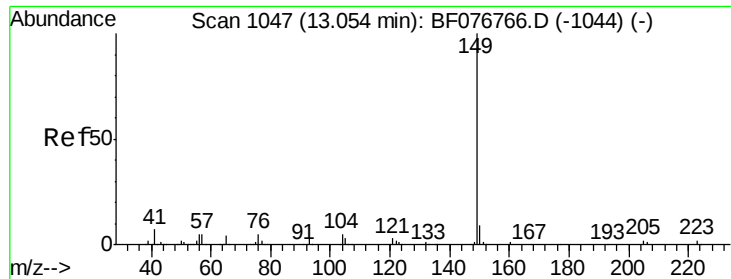
Lab File: BF076776.D

Acq: 8 Jan 2015 15:13



Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.2
139	13.3	10.6	16.0





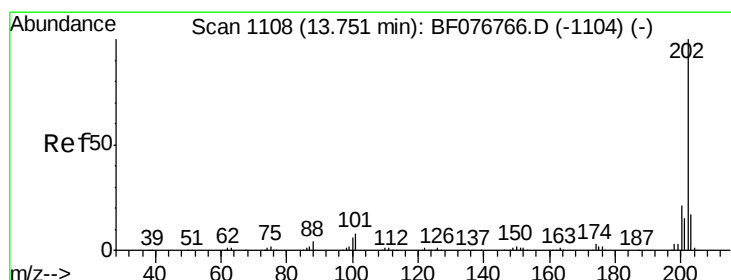
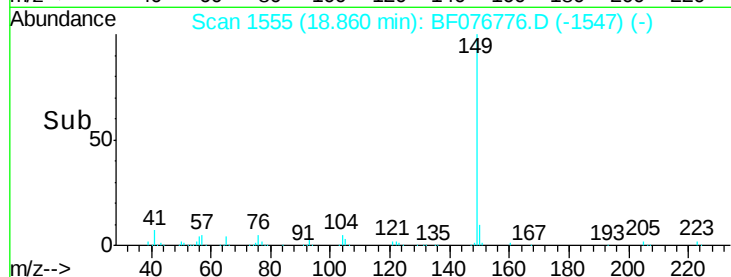
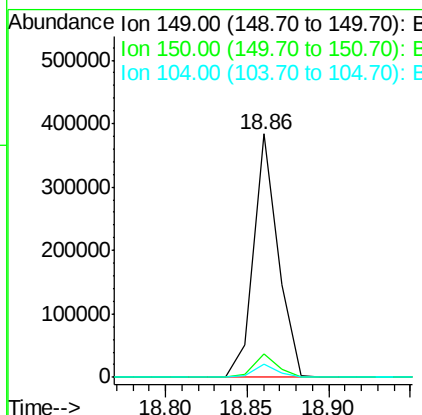
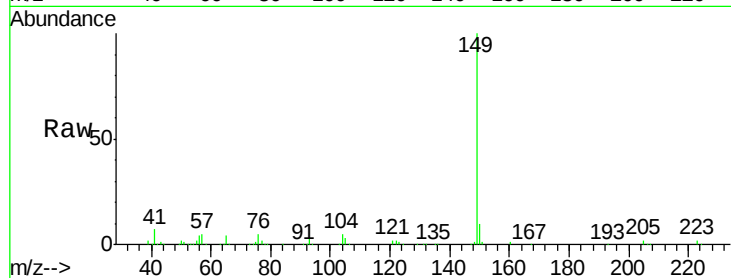
#73
Di-n-butylphthalate
Concen: 31.72 ng
RT: 18.86 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.5	7.1	10.7
104	5.2	4.5	6.7

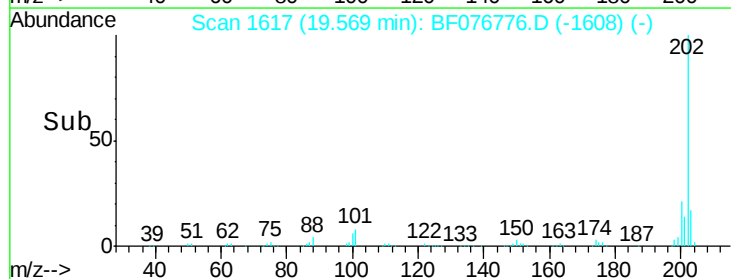
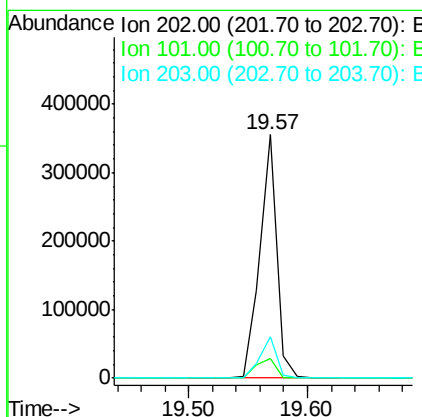
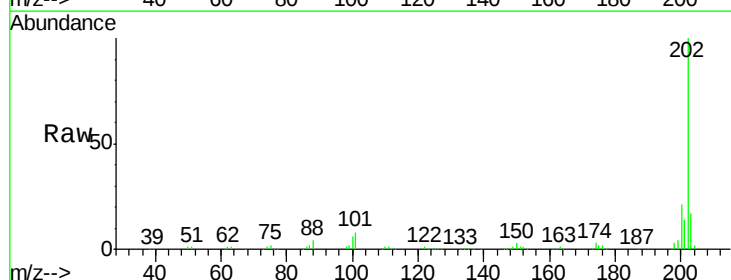
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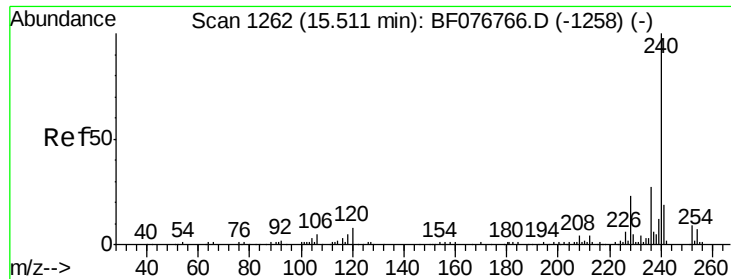
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#74
Fluoranthene
Concen: 32.52 ng
RT: 19.57 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.2	0.0	32.3
203	16.9	0.0	37.5





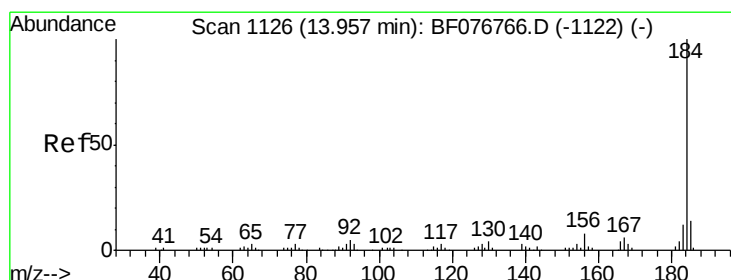
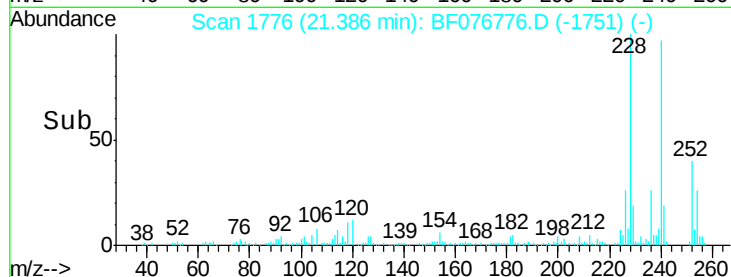
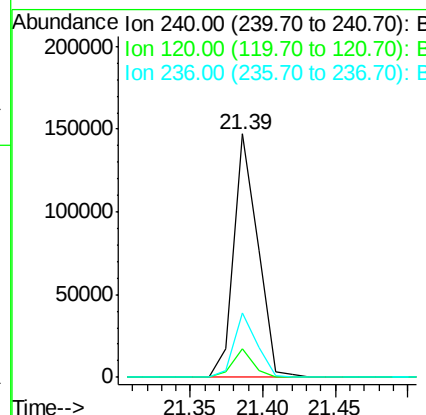
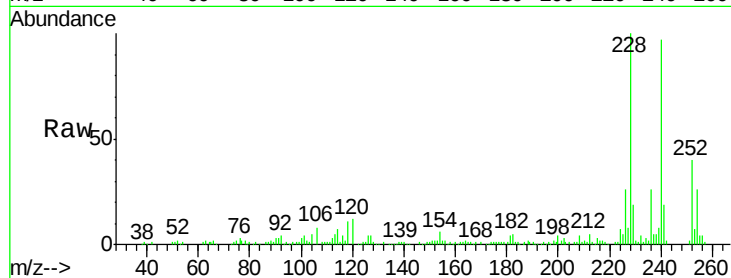
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.39 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.9	8.0	12.0
236	26.4	20.6	30.8

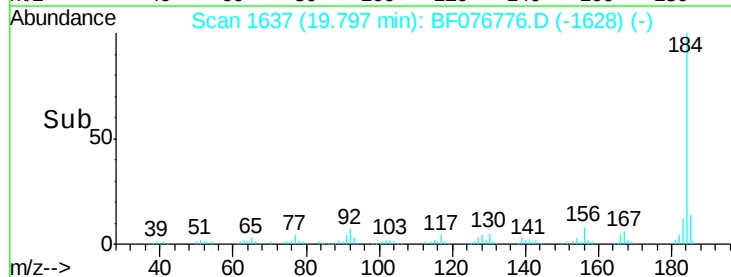
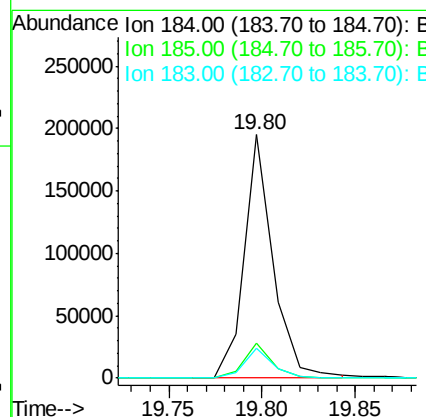
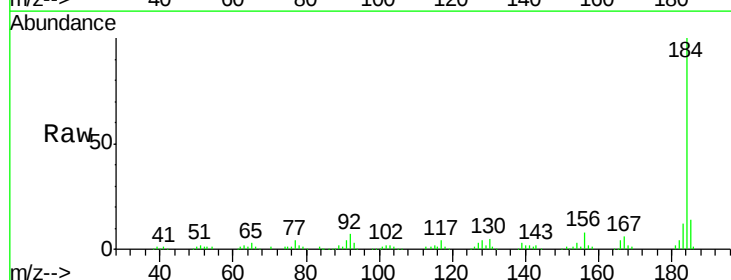
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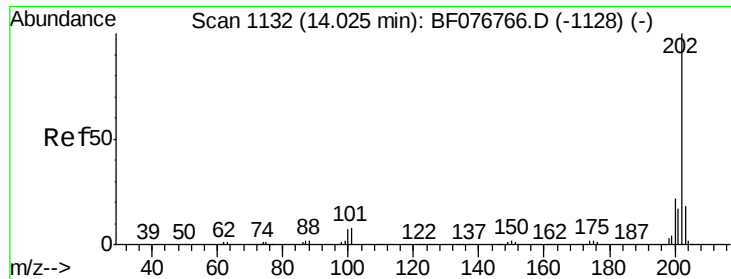
TEJASKUMAR
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#76
Benzidine
Concen: 29.65 ng
RT: 19.80 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.2	11.4	17.0
183	12.1	9.3	13.9





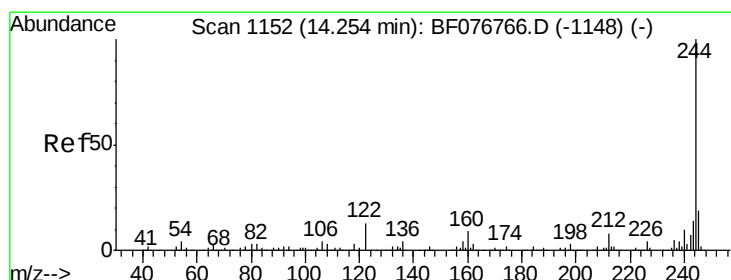
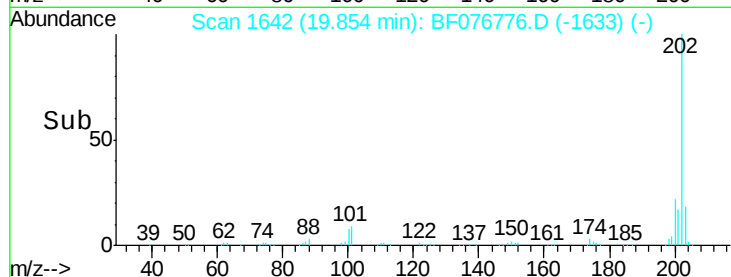
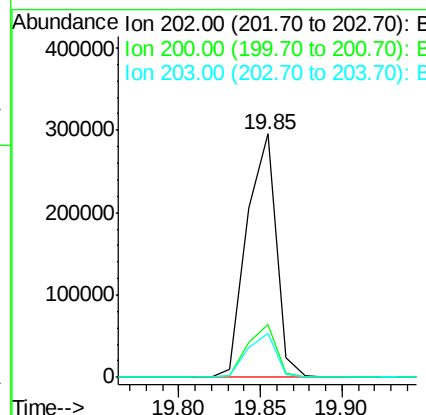
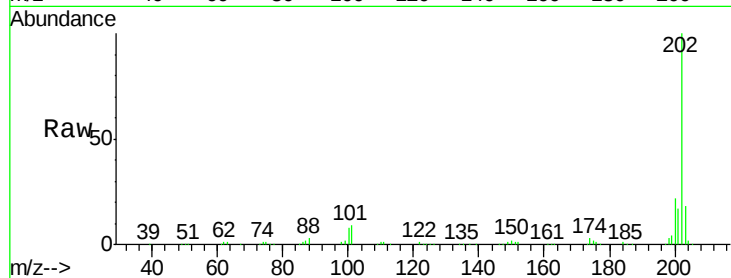
#77
 Pyrene
 Concen: 31.18 ng
 RT: 19.85 min Scan# 1642
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	368660		
200	21.9	16.8	25.2	
203	18.2	13.5	20.3	

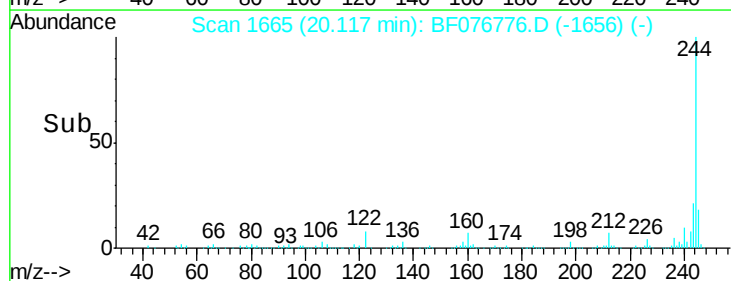
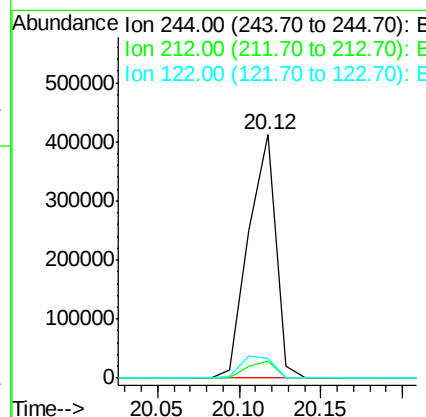
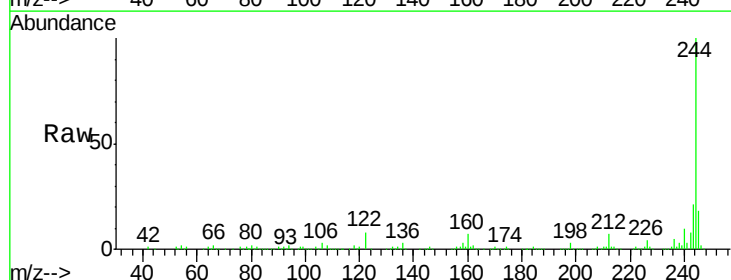
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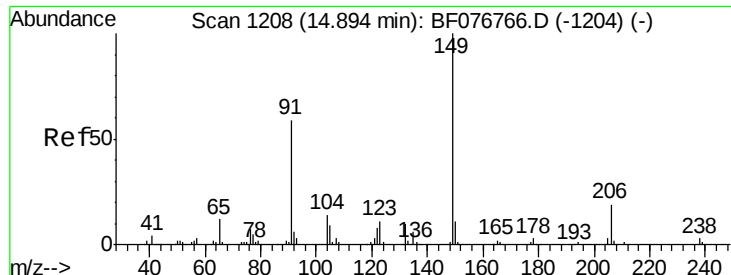
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#78
 Terphenyl-d14
 Concen: 62.36 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	477883		
212	7.1	6.2	9.2	
122	8.2	8.2	12.2	





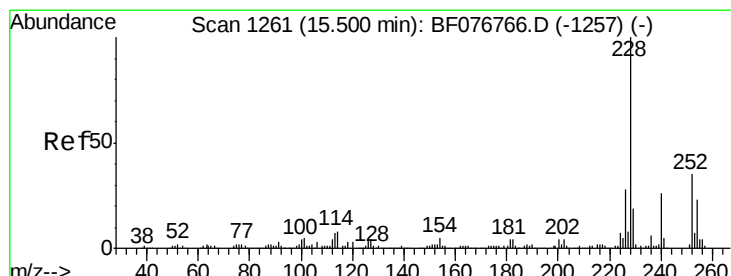
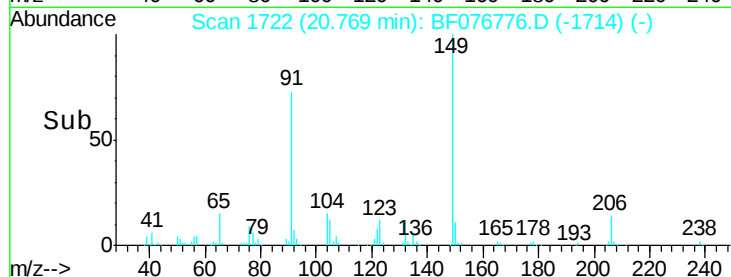
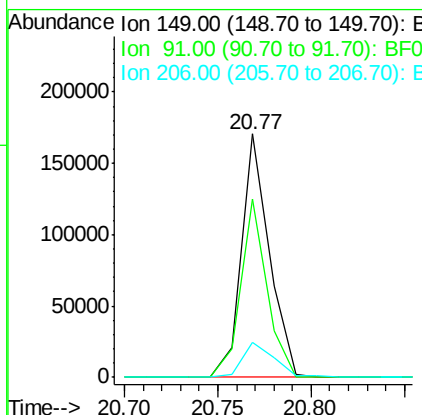
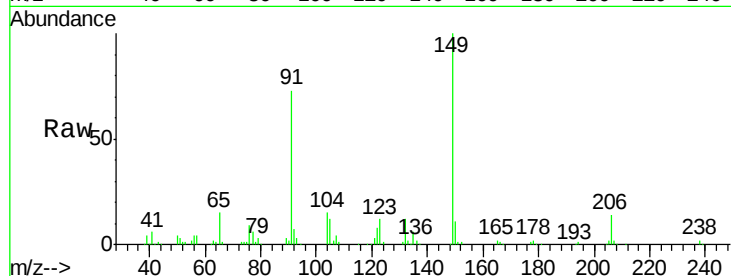
#79
Butylbenzylphthalate
Concen: 31.16 ng
RT: 20.77 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	73.3	45.9	68.9#
206	14.2	15.1	22.7#

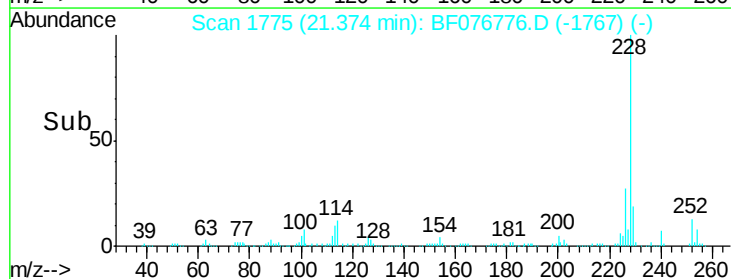
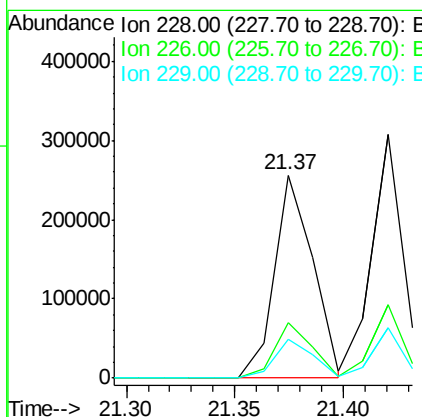
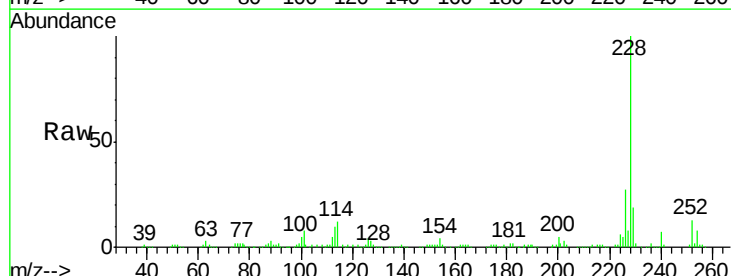
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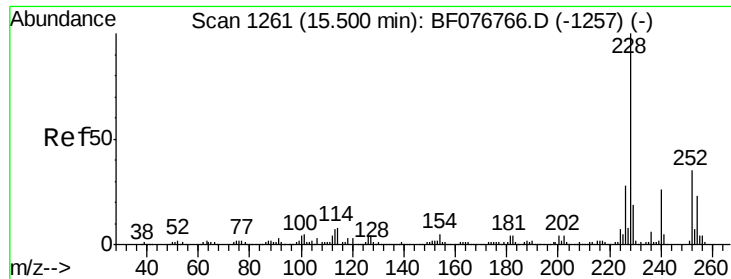
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#80
Benzo(a)anthracene
Concen: 30.04 ng
RT: 21.37 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.2	20.9	31.3
229	19.4	15.8	23.8





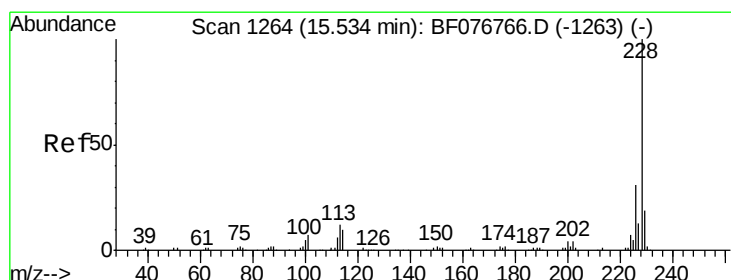
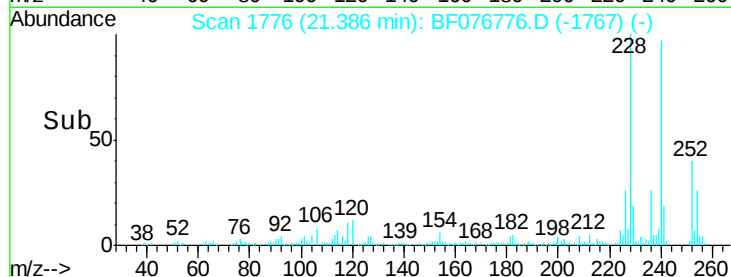
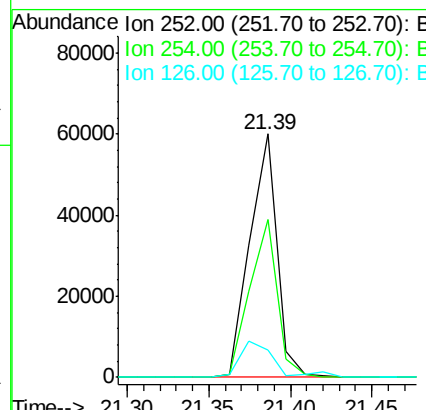
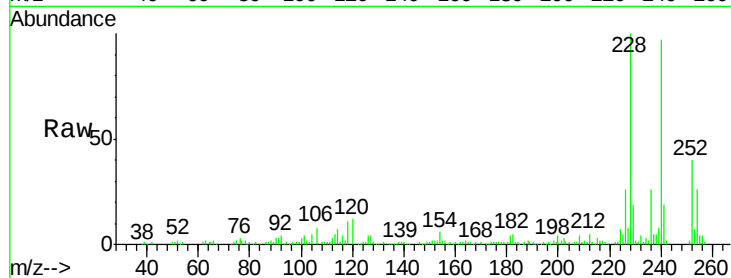
#81
 3,3'-Dichlorobenzidine
 Concen: 19.69 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	50.9	76.3
126	11.3	8.4	12.6

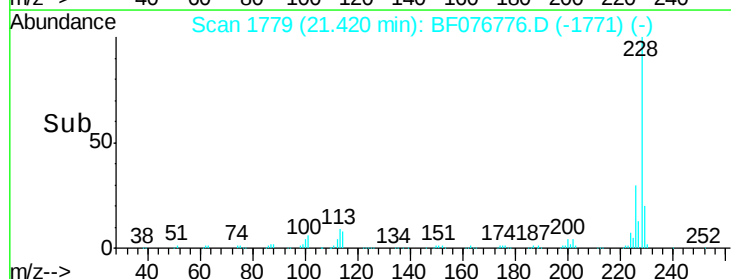
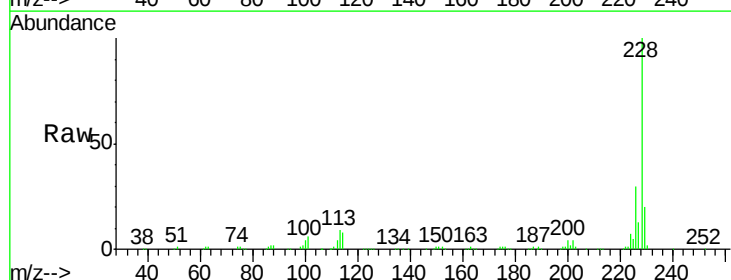
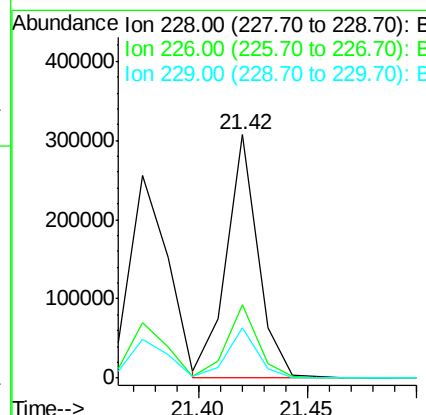
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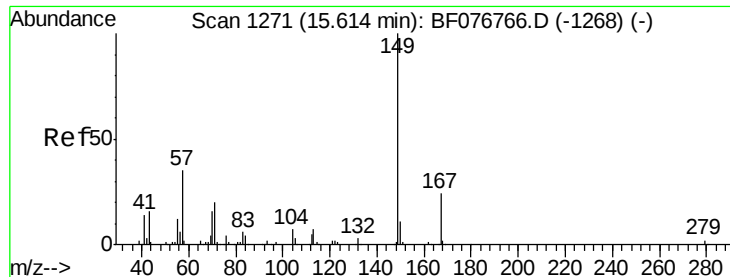
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#82
 Chrysene
 Concen: 31.82 ng
 RT: 21.42 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.1	23.4	35.0
229	20.4	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.34 ng

RT: 21.51 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF076776.D

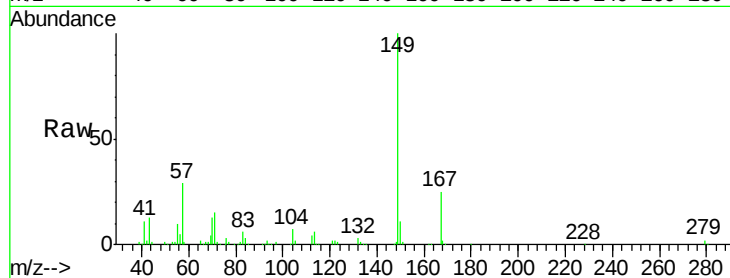
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

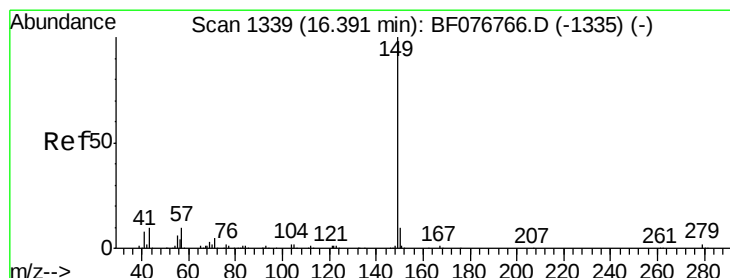
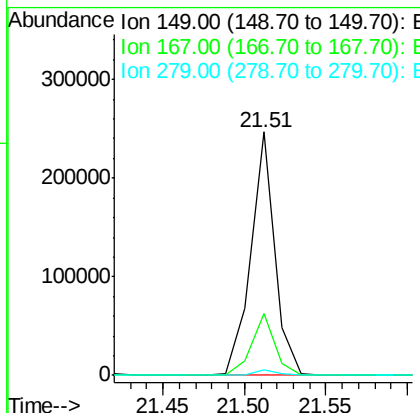
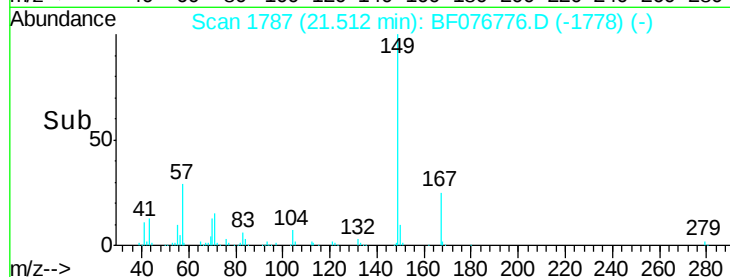
PB81225BS



Tgt Ion:	149	Resp:	250939
Ion Ratio	Lower	Upper	
149	100		
167	25.2	18.7	28.1
279	2.1	1.5	2.3

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#84

Di-n-octyl phthalate

Concen: 28.35 ng

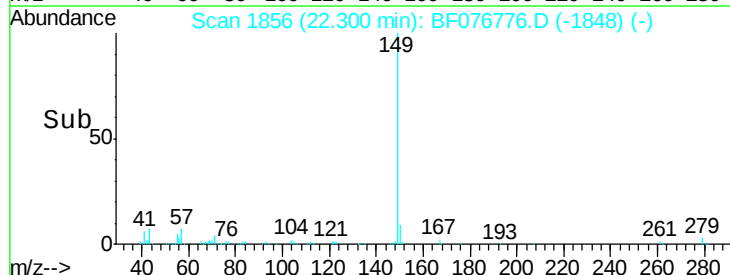
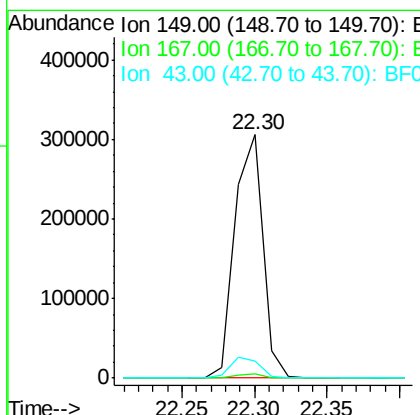
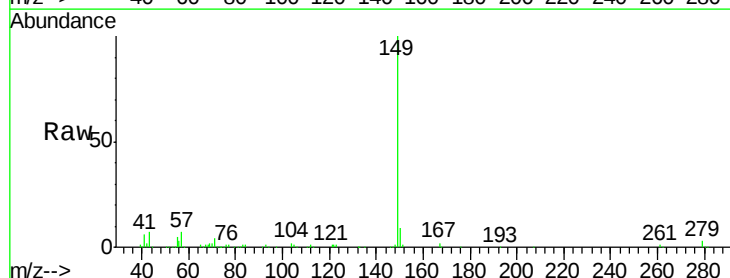
RT: 22.30 min Scan# 1856

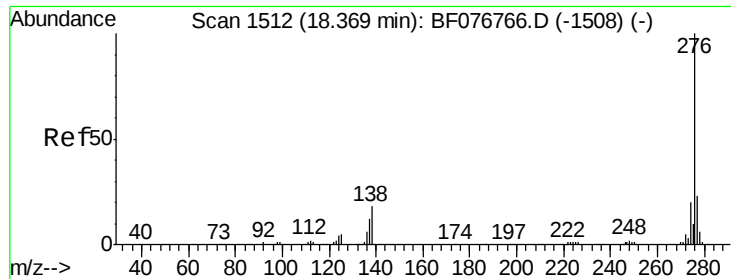
Delta R.T. -0.01 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion:	149	Resp:	414033
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.0	7.1	10.7





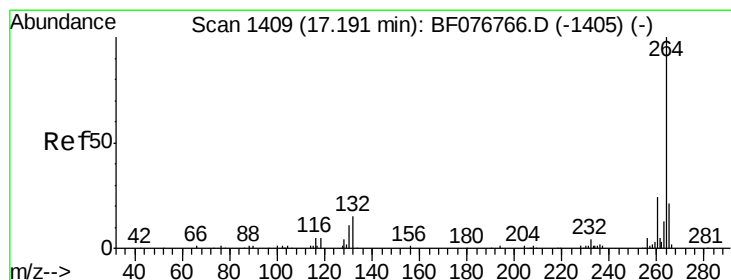
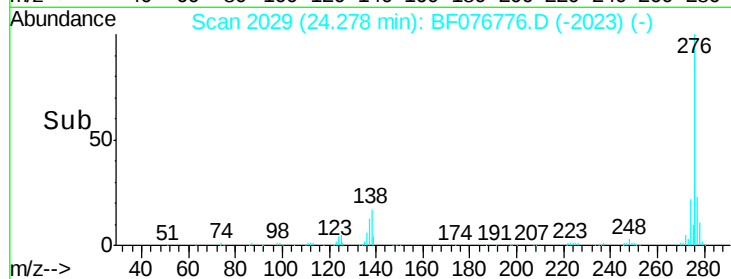
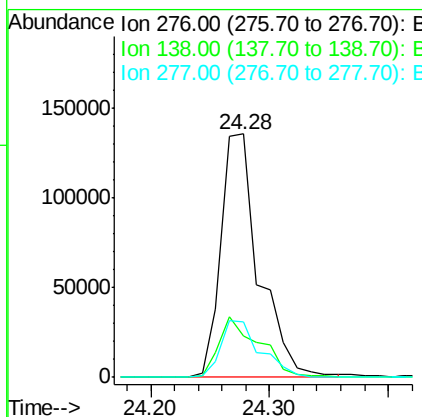
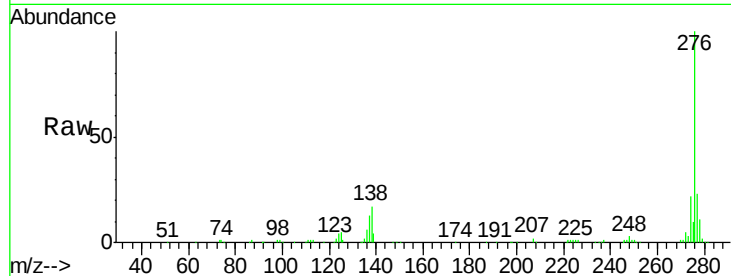
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.63 ng
 RT: 24.28 min Scan# 2029
 Delta R.T. -0.03 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	302605		
138	26.6	19.1	28.7	
277	24.2	18.7	28.1	

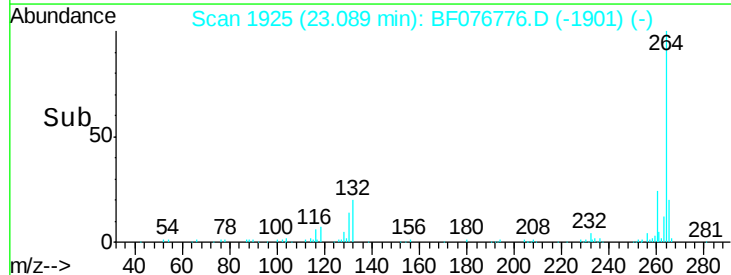
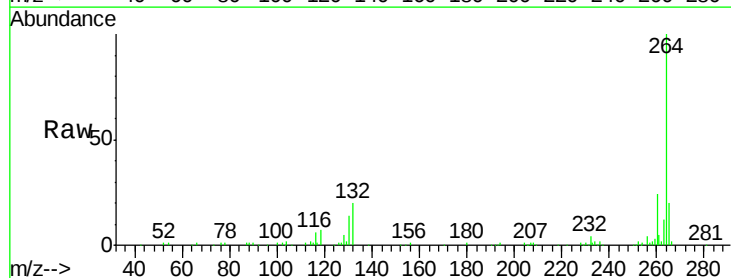
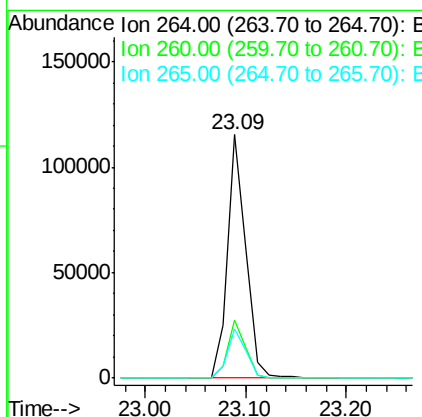
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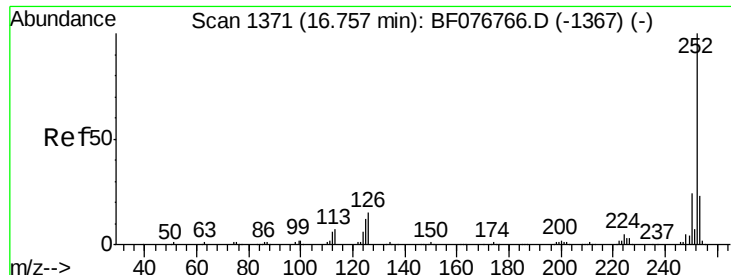
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.09 min Scan# 1925
 Delta R.T. -0.02 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	145512		
260	23.8	19.4	29.2	
265	20.2	18.1	27.1	





#87

Benzo(b)fluoranthene

Concen: 32.61 ng

RT: 22.65 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BF076776.D

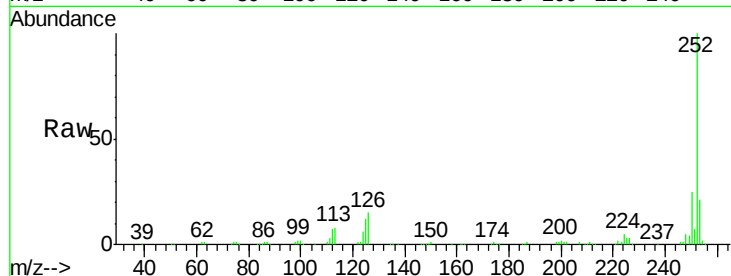
Acq: 8 Jan 2015 15:13

Instrument :

BNA_F

ClientSampleId :

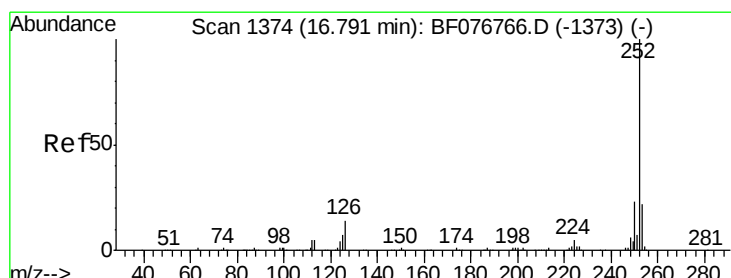
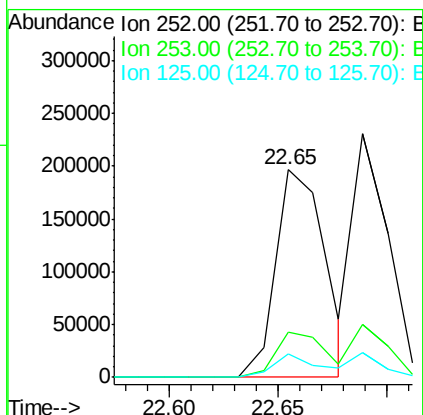
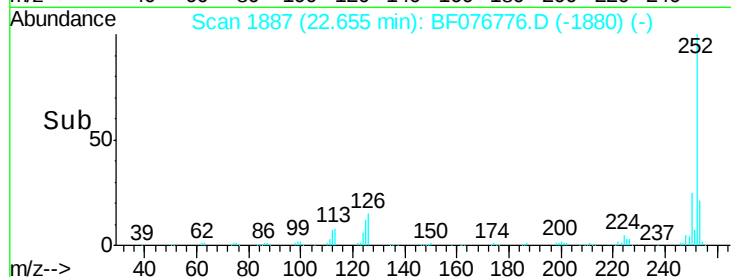
PB81225BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	11.6	7.0	10.6

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#88

Benzo(k)fluoranthene

Concen: 29.66 ng m

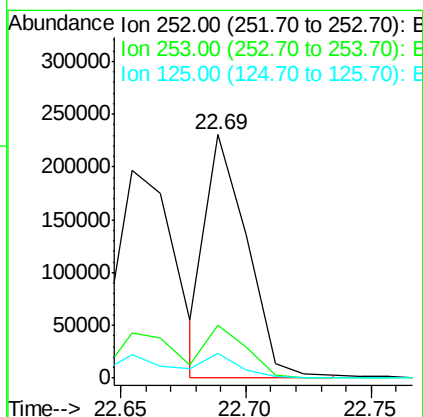
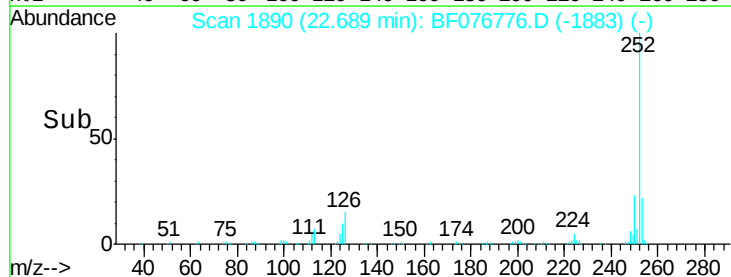
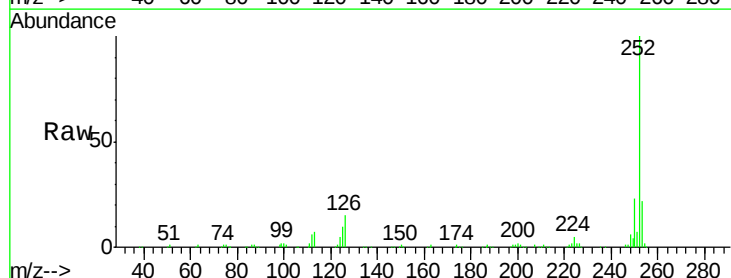
RT: 22.69 min Scan# 1890

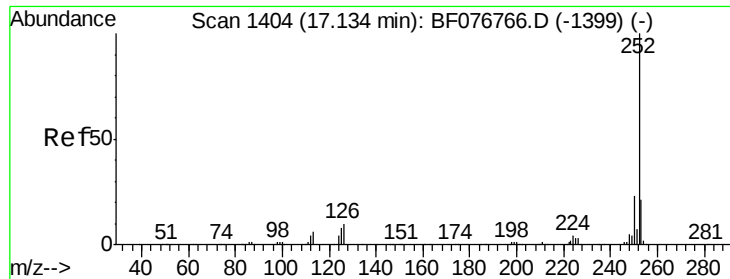
Delta R.T. -0.02 min

Lab File: BF076776.D

Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.0	5.4	8.2





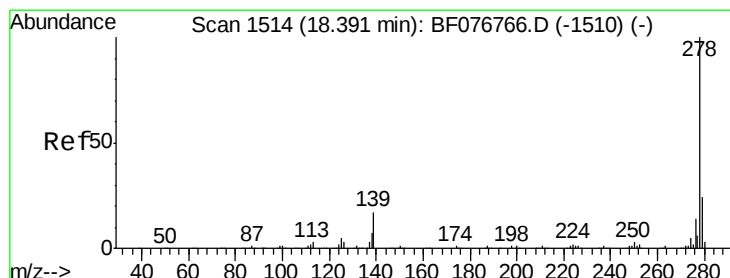
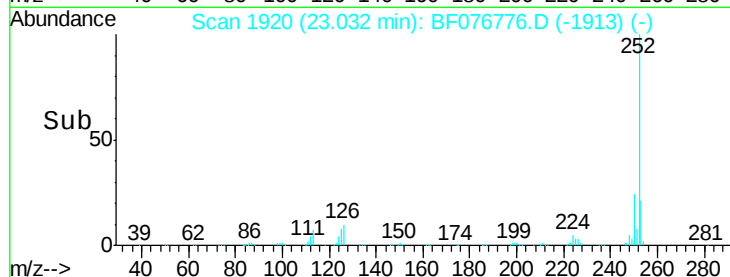
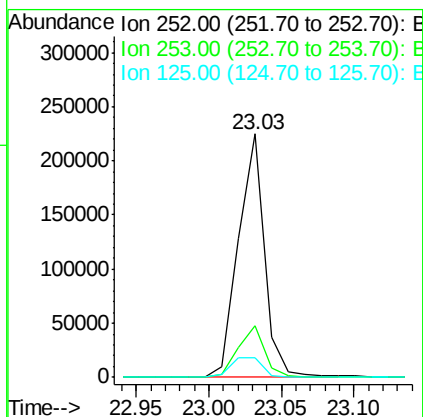
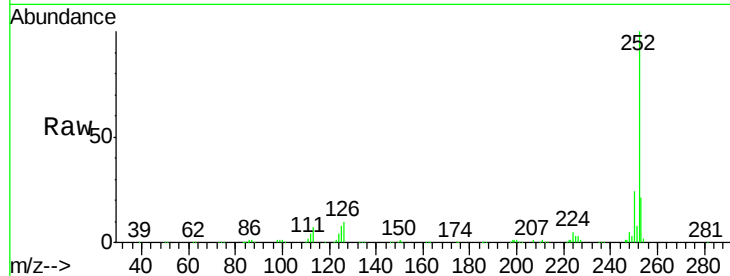
#89
Benzo(a)pyrene
Concen: 33.01 ng
RT: 23.03 min Scan# 1920
Delta R.T. -0.02 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Instrument :
BNA_F
ClientSampleId :
PB81225BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.5	17.0	25.4
125	7.9	8.2	12.2

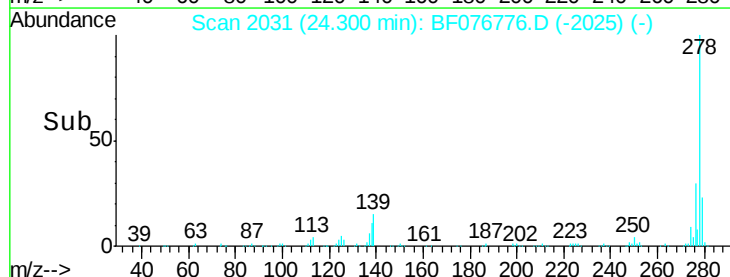
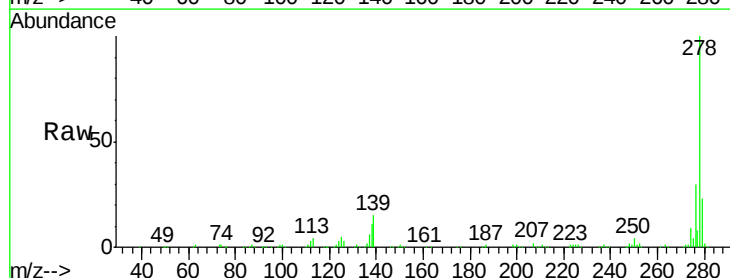
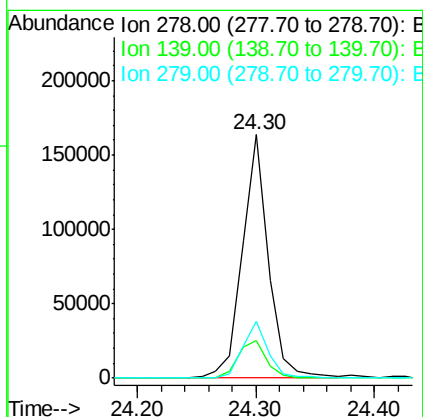
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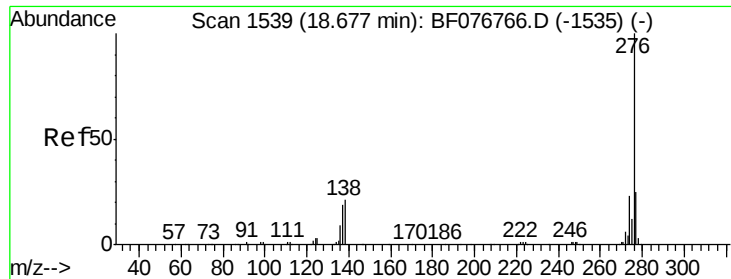
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#90
Dibenzo(a,h)anthracene
Concen: 29.53 ng
RT: 24.30 min Scan# 2031
Delta R.T. -0.03 min
Lab File: BF076776.D
Acq: 8 Jan 2015 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.3	13.8	20.8
279	23.4	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 30.22 ng
 RT: 24.59 min Scan# 2056
 Delta R.T. -0.03 min
 Lab File: BF076776.D
 Acq: 8 Jan 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 PB81225BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	28.0
138	20.6	18.2	27.4

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