

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076783.D
 Acq On : 8 Jan 2015 19:14
 Operator : IZ / TP
 Sample : PB81245BS
 Misc : S
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Manual Integrations
 APPROVED

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 1/9/2015 5:22:52 PM

Quant Time: Jan 09 11:56:25 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	35917	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	162073	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	86548	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	154284	20.00	ng	0.00
75) Chrysene-d12	21.40	240	140307	20.00	ng	0.00
86) Perylene-d12	23.12	264	124924	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	277835	131.14	ng	0.00
7) Phenol-d6	7.52	99	359196	138.82	ng	0.00
23) Nitrobenzene-d5	9.43	82	220850	81.04	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	93299	127.55	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	467298	84.02	ng	-0.01
78) Terphenyl-d14	20.12	244	493541	77.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	22869	25.25	ng	# 100
3) Pyridine	1.92	79	67268	29.51	ng	97
4) n-Nitrosodimethylamine	1.86	42	41096	37.26	ng	98
6) Aniline	7.42	93	66090	17.89	ng	# 83
8) 2-Chlorophenol	7.66	128	89547	36.91	ng	98
9) Benzaldehyde	7.14	77	49941	25.37	ng	97
10) Phenol	7.54	94	104142	33.16	ng	79
11) bis(2-Chloroethyl)ether	7.66	93	80997	35.83	ng	# 75
12) 1,3-Dichlorobenzene	7.98	146	92775	32.94	ng	# 96
13) 1,4-Dichlorobenzene	8.17	146	97316	34.11	ng	98
14) 1,2-Dichlorobenzene	8.48	146	91182	33.70	ng	96
15) Benzyl Alcohol	8.55	79	75358	33.63	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.90	45	101915	31.12	ng	# 31
17) 2-Methylphenol	8.89	107	70524	35.37	ng	# 93
18) Hexachloroethane	9.24	117	32991	32.36	ng	# 88
19) n-Nitroso-di-n-propylamine	9.18	70	64064	33.90	ng	99
20) 3+4-Methylphenols	9.28	107	94162	34.98	ng	97
22) Acetophenone	9.11	105	132194	34.03	ng	# 96
24) Nitrobenzene	9.46	77	98224	34.76	ng	98
25) Isophorone	10.06	82	172226	32.79	ng	# 92
26) 2-Nitrophenol	10.21	139	46687	33.83	ng	# 85
27) 2,4-Dimethylphenol	10.47	122	82015	36.72	ng	93
28) bis(2-Chloroethoxy)methane	10.69	93	103653	33.62	ng	98
29) 2,4-Dichlorophenol	10.80	162	75081	34.20	ng	92
30) 1,2,4-Trichlorobenzene	10.95	180	76328	32.25	ng	95
31) Naphthalene	11.09	128	261768	32.60	ng	98
32) Benzoic acid	10.79	122	42231m	33.12	ng	
33) 4-Chloroaniline	11.33	127	59117	18.04	ng	95
34) Hexachlorobutadiene	11.45	225	42994	31.25	ng	94
35) Caprolactam	12.15	113	23269m	36.76	ng	
36) 4-Chloro-3-methylphenol	12.61	107	85259	34.90	ng	91
37) 2-Methylnaphthalene	12.75	142	190289	33.97	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	74432	34.96	ng	# 81
40) Hexachlorocyclopentadiene	13.13	237	79356	65.71	ng	93

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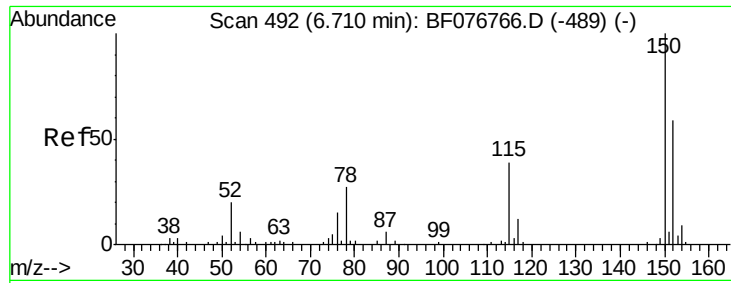
Manual Integrations
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.49	196	55810	36.13	ng	92
43) 2,4,5-Trichlorophenol	13.58	196	53203	32.01	ng	96
45) 1,1'-Biphenyl	13.90	154	229289	35.66	ng	96
46) 2-Chloronaphthalene	13.88	162	181222	35.54	ng	97
47) 2-Nitroaniline	14.21	65	59857	38.58	ng	97
48) Acenaphthylene	14.84	152	294369	33.94	ng	98
49) Dimethylphthalate	14.77	163	220112	35.95	ng	99
50) 2,6-Dinitrotoluene	14.86	165	46187	36.82	ng	# 70
51) Acenaphthene	15.26	154	168070	34.25	ng	99
52) 3-Nitroaniline	15.21	138	37285	26.18	ng	93
53) 2,4-Dinitrophenol	15.49	184	25415	44.24	ng	88
54) Dibenzofuran	15.67	168	264670	37.29	ng	99
55) 4-Nitrophenol	15.77	139	71986	65.92	ng	# 74
56) 2,4-Dinitrotoluene	15.77	165	62990	37.68	ng	# 55
57) Fluorene	16.37	166	219226	36.77	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.99	232	43933	35.55	ng	# 100
59) Diethylphthalate	16.35	149	229972	36.78	ng	98
60) 4-Chlorophenyl-phenylether	16.45	204	92556	35.87	ng	# 83
61) 4-Nitroaniline	16.49	138	49478	33.05	ng	96
62) Azobenzene	16.72	77	228976	37.16	ng	88
64) 4,6-Dinitro-2-methylphenol	16.56	198	23860	24.72	ng	# 79
65) n-Nitrosodiphenylamine	16.68	169	183932	33.94	ng	97
66) 4-Bromophenyl-phenylether	17.27	248	55231	36.75	ng	90
67) Hexachlorobenzene	17.29	284	55337	31.55	ng	# 86
68) Atrazine	17.63	200	67413	41.63	ng	97
69) Pentachlorophenol	17.65	266	42466	49.46	ng	96
70) Phenanthrene	17.93	178	314524	33.79	ng	99
71) Anthracene	18.00	178	317356	34.75	ng	99
72) Carbazole	18.29	167	298581	33.71	ng	100
73) Di-n-butylphthalate	18.86	149	366164	33.65	ng	99
74) Fluoranthene	19.57	202	326127	34.31	ng	96
76) Benzidine	19.80	184	176873	30.25	ng	99
77) Pyrene	19.85	202	338686	34.50	ng	98
79) Butylbenzylphthalate	20.77	149	161119	34.33	ng	# 83
80) Benzo(a)anthracene	21.39	228	287587	32.92	ng	99
81) 3,3'-Dichlorobenzidine	21.39	252	59111	20.24	ng	98
82) Chrysene	21.42	228	279952	35.01	ng	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	228623	32.20	ng	97
84) Di-n-octyl phthalate	22.31	149	393829	32.49	ng	99
85) Indeno(1,2,3-cd)pyrene	24.33	276	279107m	31.81	ng	
87) Benzo(b)fluoranthene	22.68	252	277136m	33.63	ng	
88) Benzo(k)fluoranthene	22.71	252	249973	32.57	ng	# 96
89) Benzo(a)pyrene	23.07	252	257343	34.99	ng	# 97
90) Dibenzo(a,h)anthracene	24.36	278	230983	31.69	ng	# 95
91) Benzo(g,h,i)perylene	24.64	276	228263	32.19	ng	98

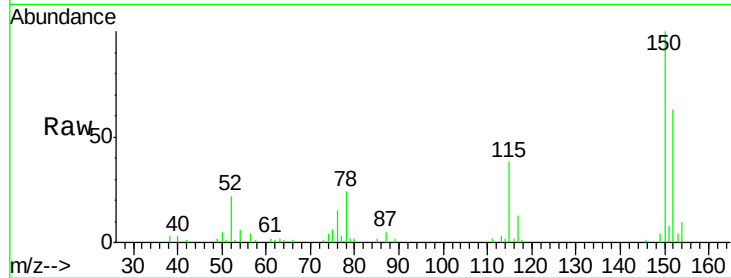
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

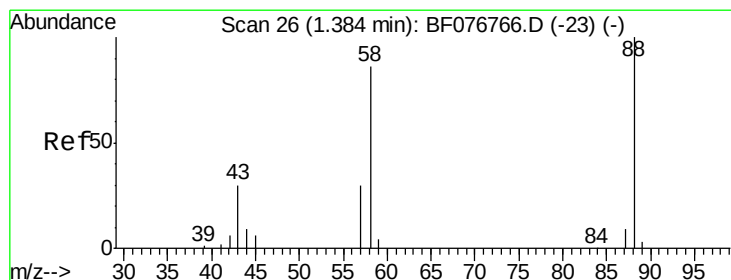
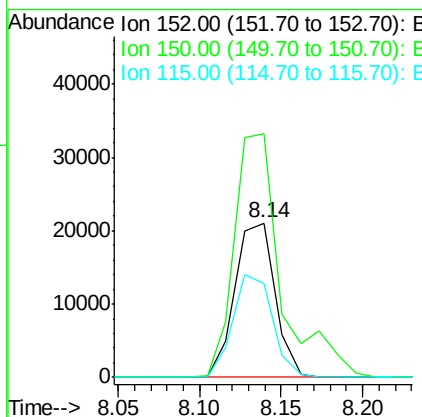
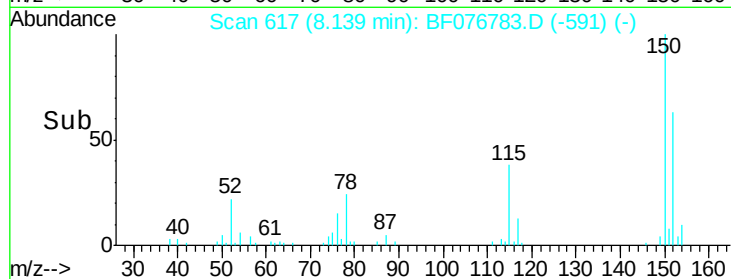
Instrument :
BNA_F
ClientSampleId :
PB81245BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.2	187.8
115	60.6	51.4	77.0

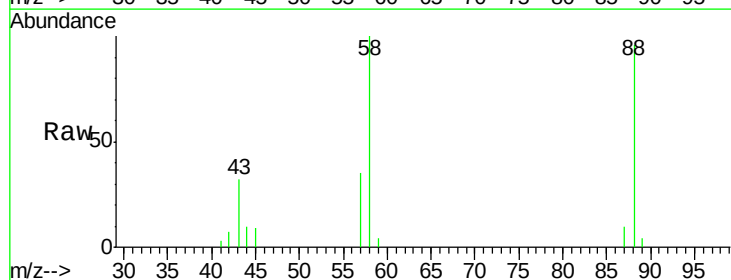
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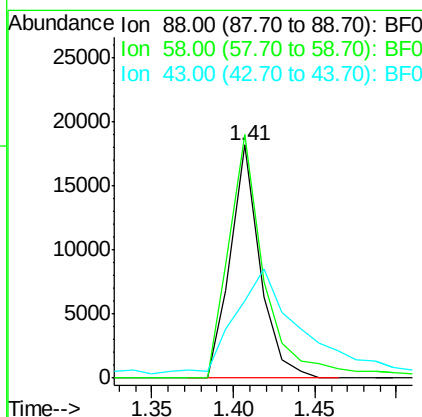
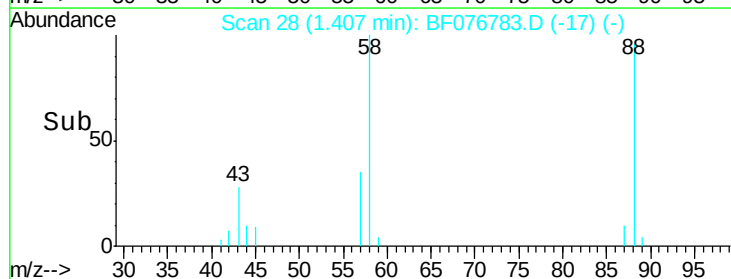


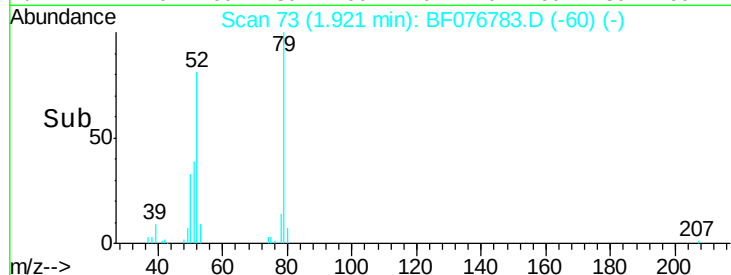
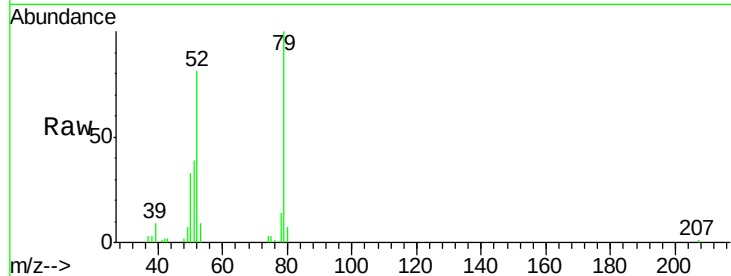
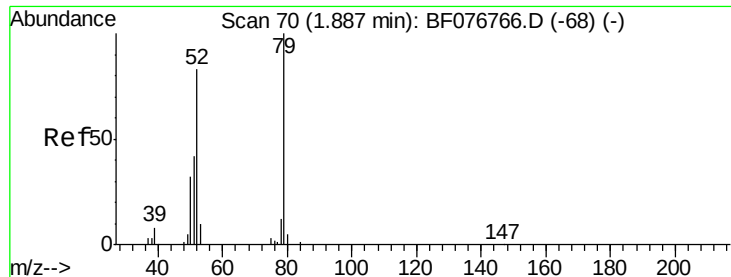
#2

1,4-Dioxane
Concen: 25.25 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14



Tgt Ion	Ratio	Lower	Upper
88	100		
58	131.0	0.0	0.0#
43	101.3	0.0	0.0#





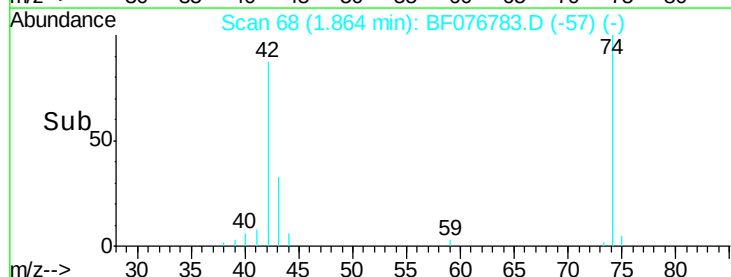
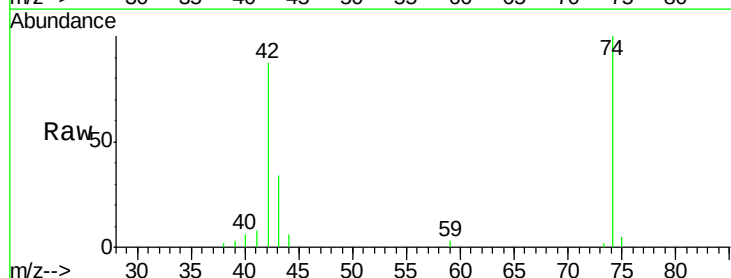
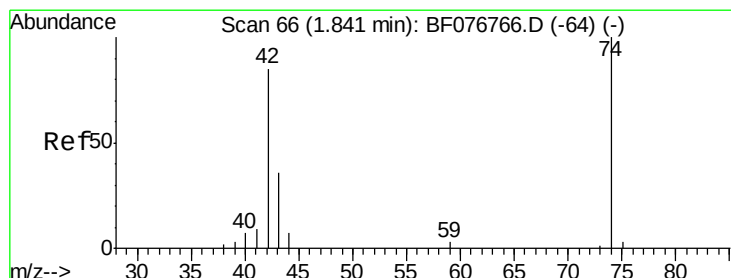
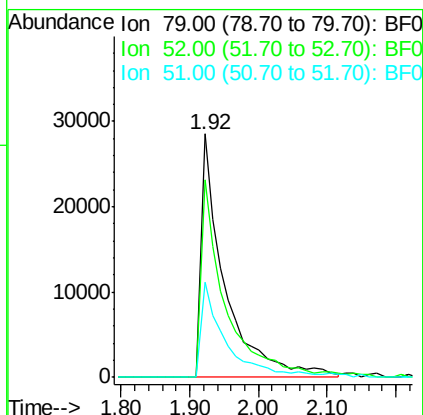
#3
 Pyridine
 Concen: 29.51 ng
 RT: 1.92 min Scan# 73
 Delta R.T. 0.05 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion:	79	Resp:	67268
Ion	Ratio	Lower	Upper
79	100		
52	80.9	62.2	93.4
51	39.1	32.1	48.1

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

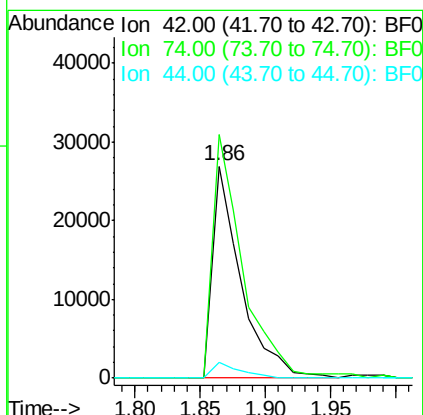
Manual Integrations
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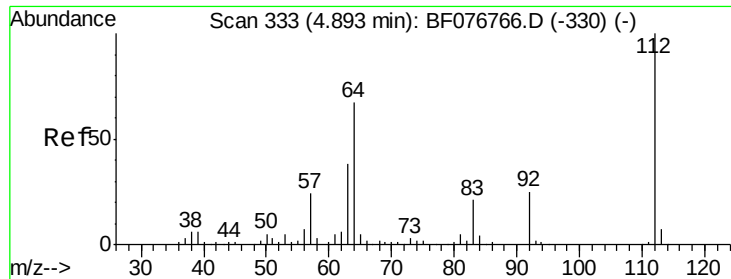
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#4
 n-Nitrosodimethylamine
 Concen: 37.26 ng
 RT: 1.86 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion:	42	Resp:	41096
Ion	Ratio	Lower	Upper
42	100		
74	114.8	89.9	134.9
44	7.2	6.4	9.6





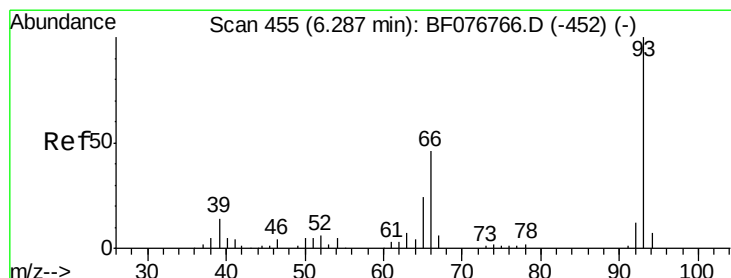
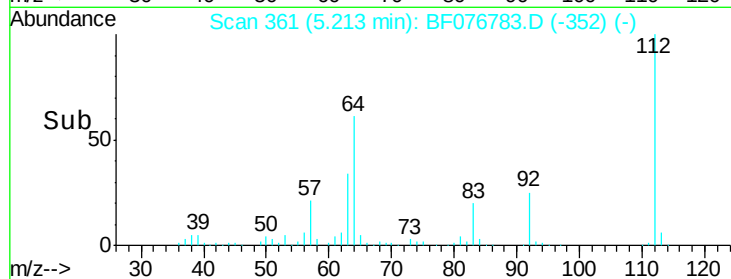
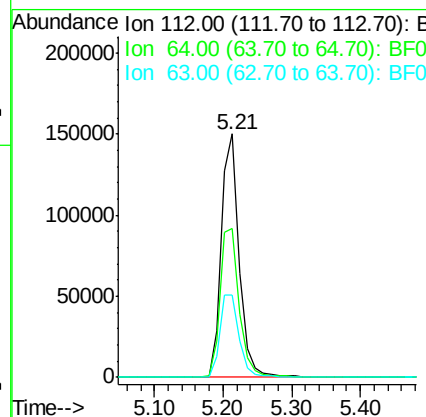
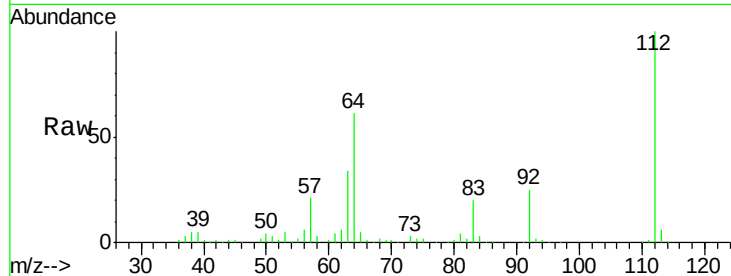
#5
2-Fluorophenol
Concen: 131.14 ng
RT: 5.21 min Scan# 361
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	61.0	47.4	71.0
63	34.0	25.0	37.4

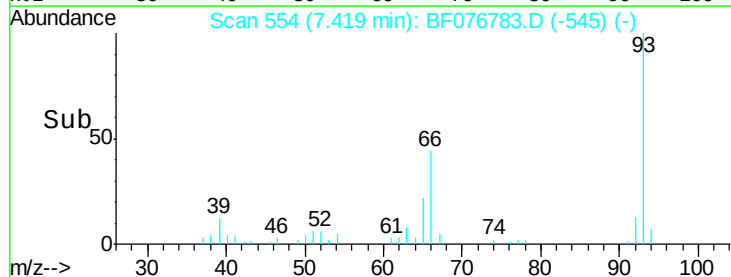
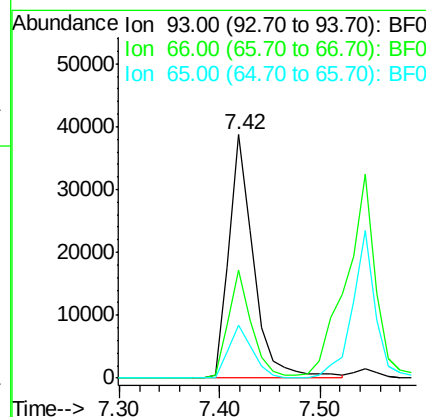
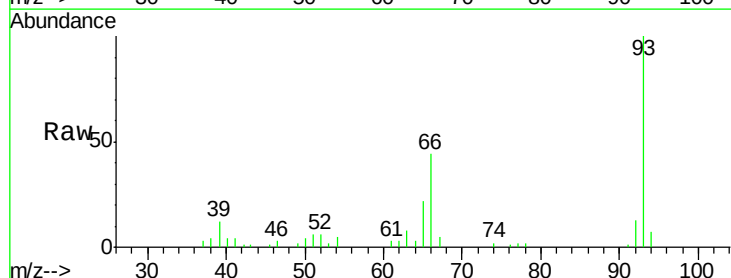
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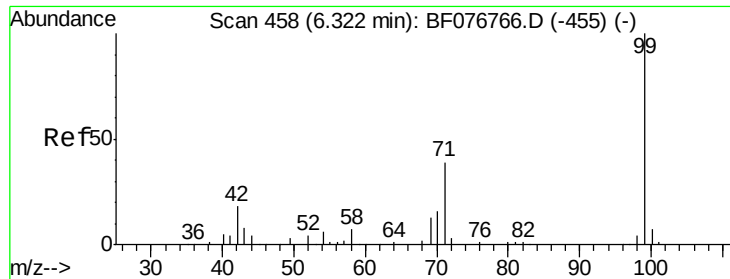
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#6
Aniline
Concen: 17.89 ng
RT: 7.42 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	44.4	45.7	68.5#
65	21.8	24.3	36.5#





#7

Phenol-d6

Concen: 138.82 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076783.D

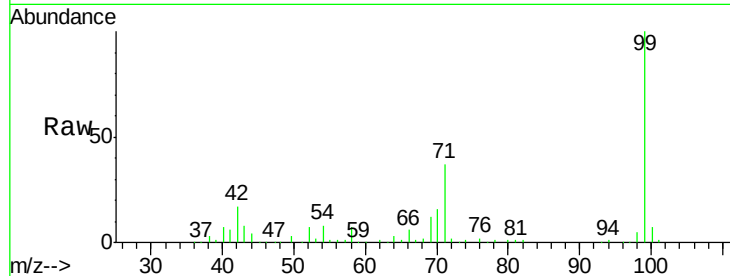
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Instrument :

BNA_F

ClientSampleId :

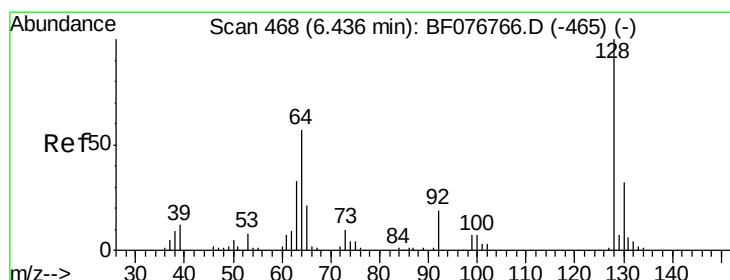
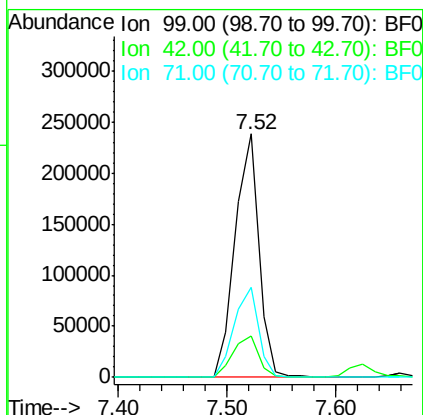
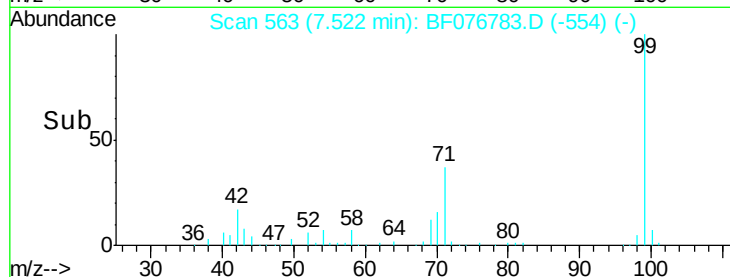
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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	359196		
42	17.1	11.6	17.4	
71	37.1	25.9	38.9	

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#8

2-Chlorophenol

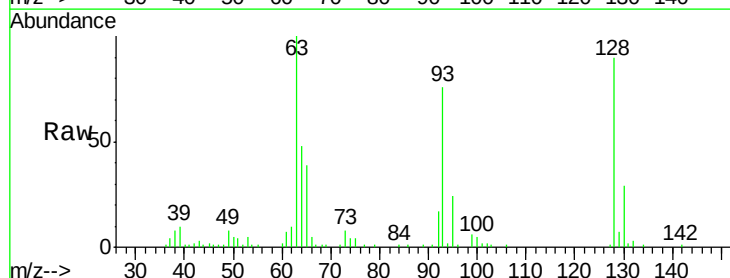
Concen: 36.91 ng

RT: 7.66 min Scan# 575

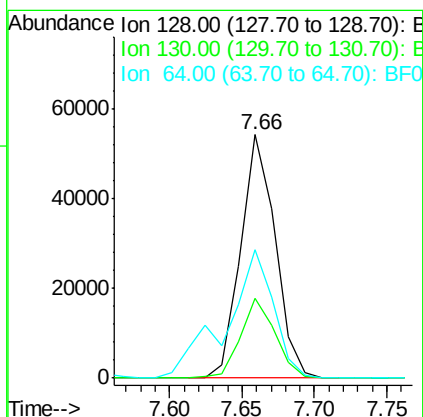
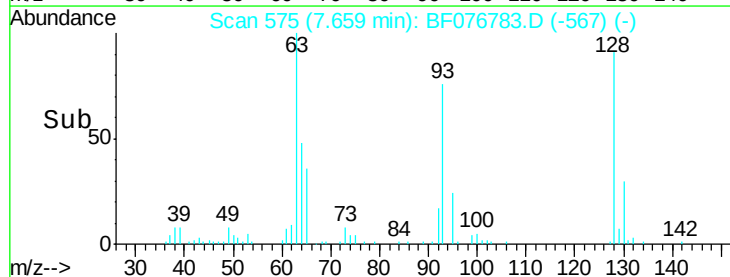
Delta R.T. -0.01 min

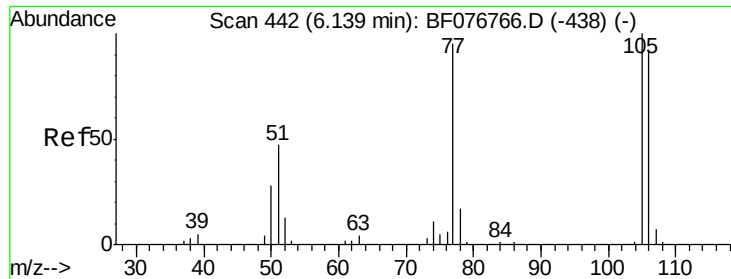
Lab File: BF076783.D

Acq: 8 Jan 2015 19:14



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	89547		
130	32.6	11.3	51.3	
64	52.7	31.3	71.3	





#9

Benzaldehyde

Concen: 25.37 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF076783.D

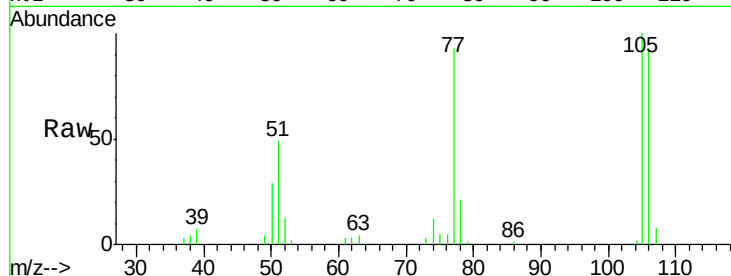
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Instrument :

BNA_F

ClientSampleId :

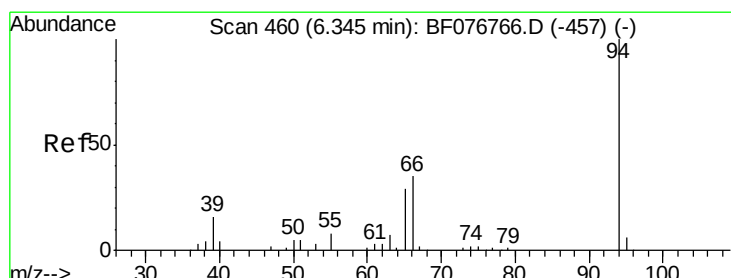
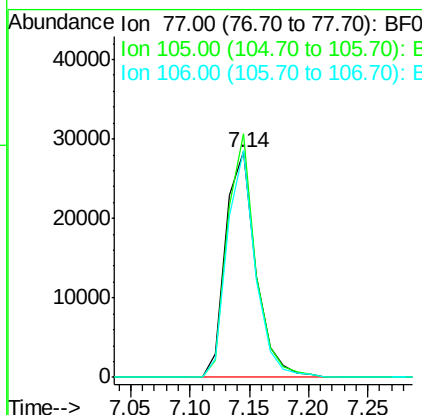
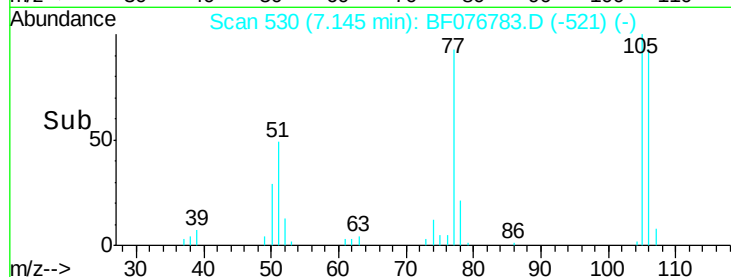
PB81245BS



Tgt Ion:	77	Resp:	49941
Ion	Ratio	Lower	Upper
77	100		
105	107.9	86.1	126.1
106	100.4	76.8	116.8

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#10

Phenol

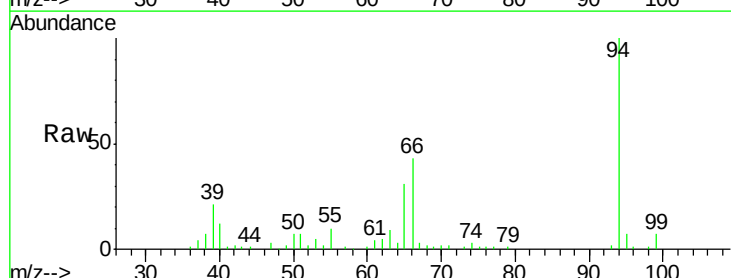
Concen: 33.16 ng

RT: 7.54 min Scan# 565

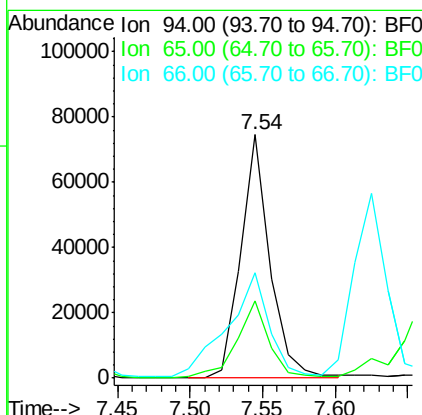
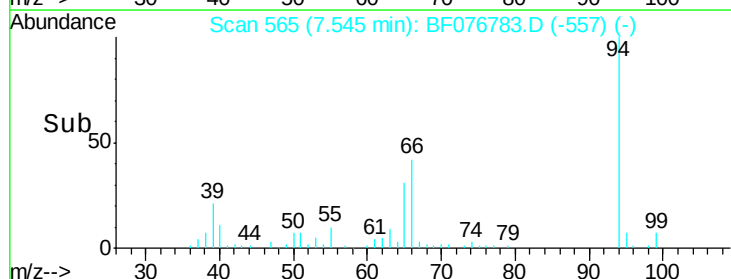
Delta R.T. -0.01 min

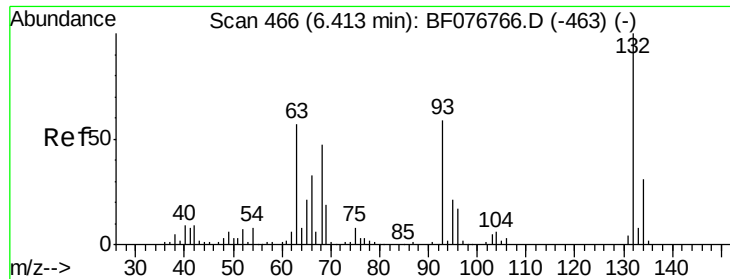
Lab File: BF076783.D

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Tgt Ion:	94	Resp:	104142
Ion	Ratio	Lower	Upper
94	100		
65	31.5	21.5	61.5
66	43.4	42.9	82.9





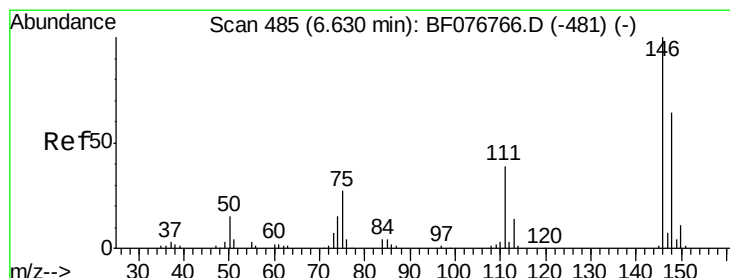
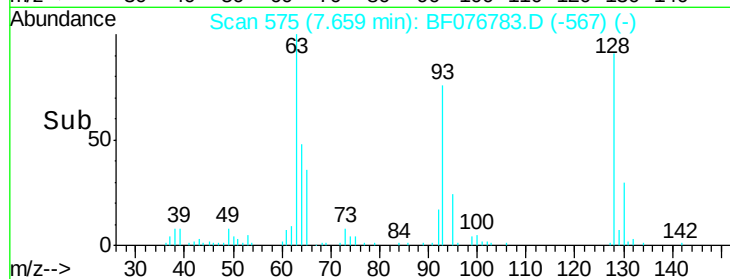
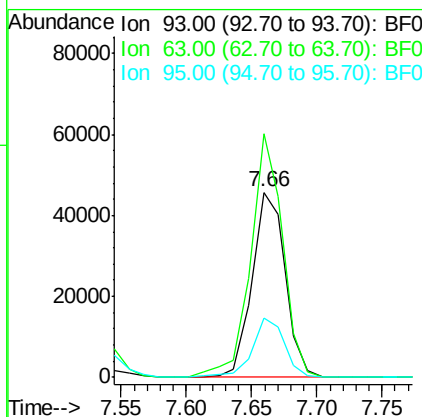
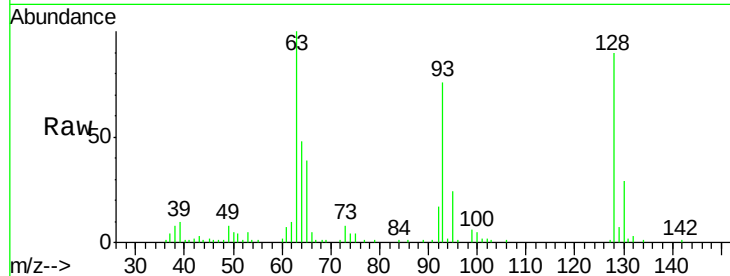
#11
bis(2-Chloroethyl)ether
Concen: 35.83 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	80997		
63	131.8	79.1	119.1#	
95	32.2	12.6	52.6	

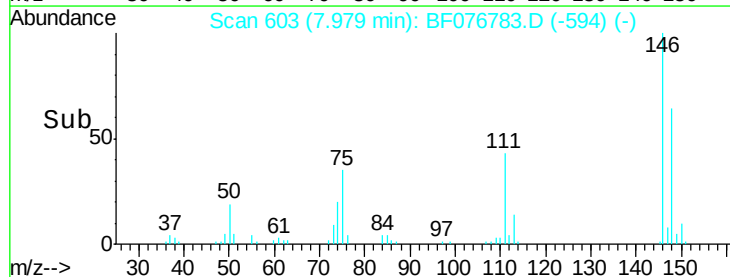
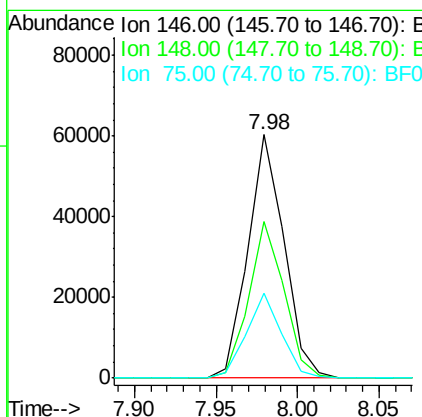
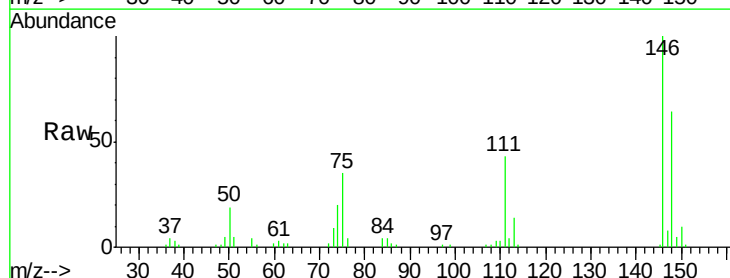
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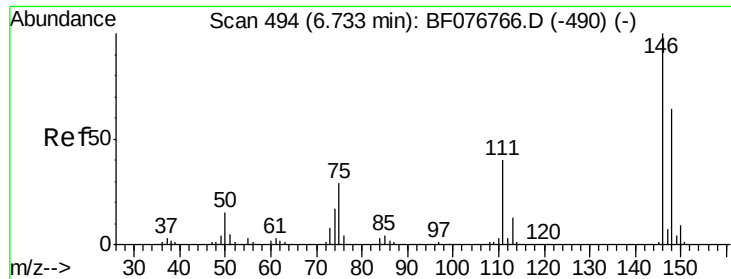
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#12
1,3-Dichlorobenzene
Concen: 32.94 ng
RT: 7.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	92775		
148	64.4	52.2	78.2	
75	35.0	23.0	34.4#	





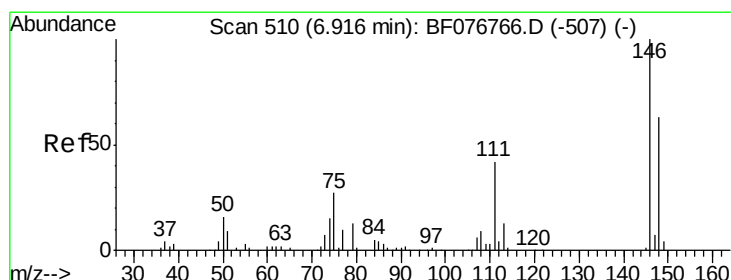
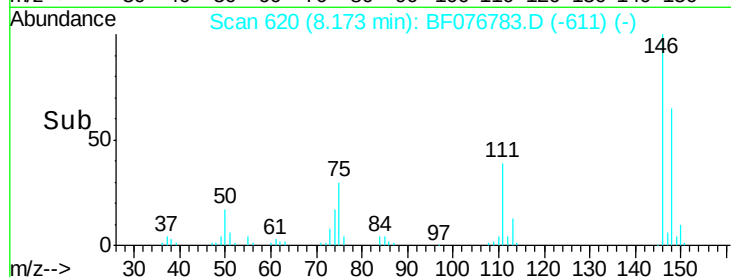
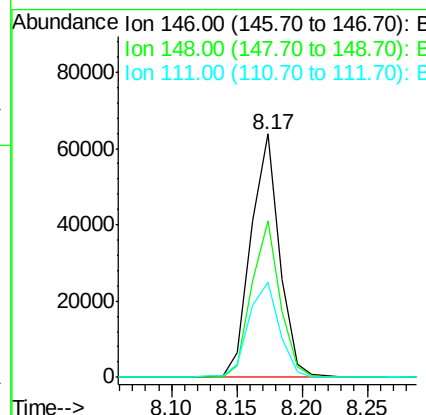
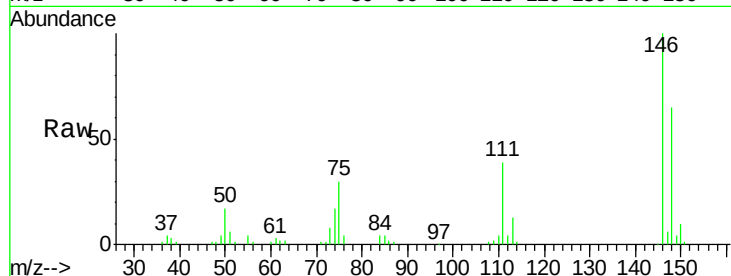
#13
 1,4-Dichlorobenzene
 Concen: 34.11 ng
 RT: 8.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.2	79.8
111	38.9	30.7	46.1

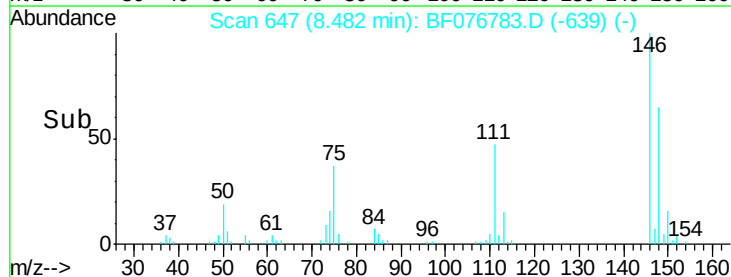
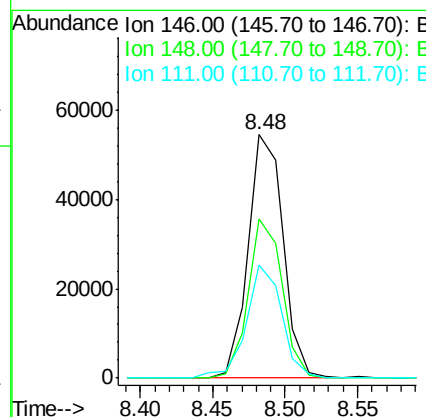
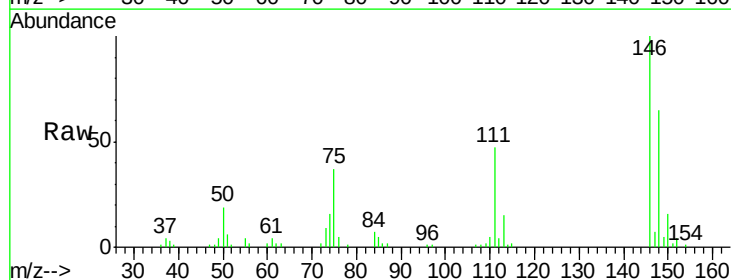
Manual Integrations
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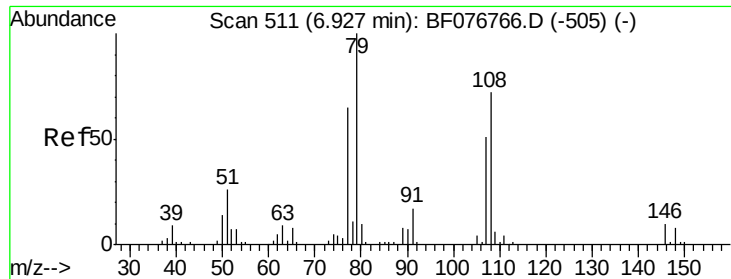
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#14
 1,2-Dichlorobenzene
 Concen: 33.70 ng
 RT: 8.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.2	78.2
111	46.6	32.2	48.2





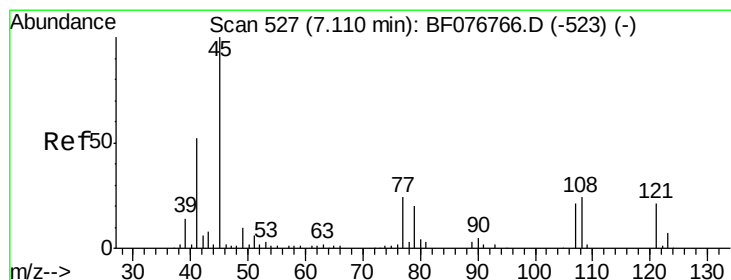
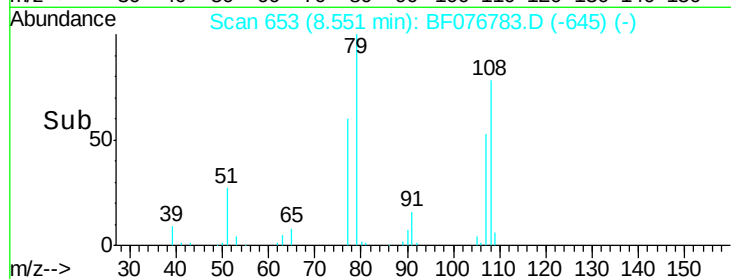
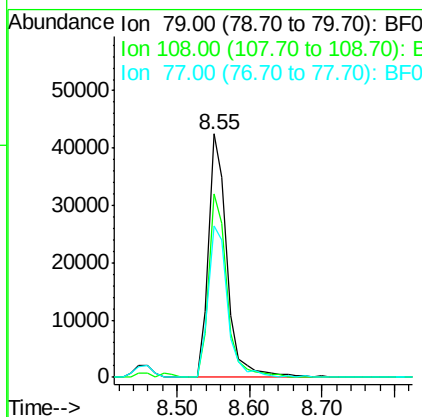
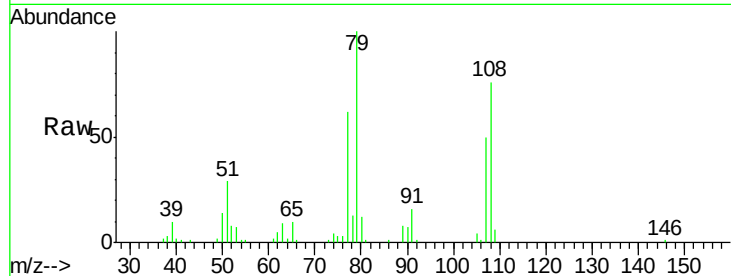
#15
Benzyl Alcohol
Concen: 33.63 ng
RT: 8.55 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion: 79 Resp: 75358
Ion Ratio Lower Upper
79 100
108 75.6 62.0 93.0
77 62.4 53.0 79.6

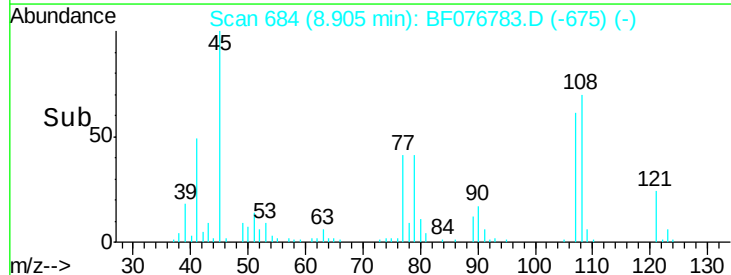
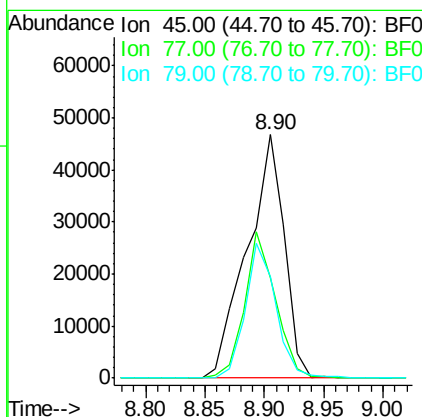
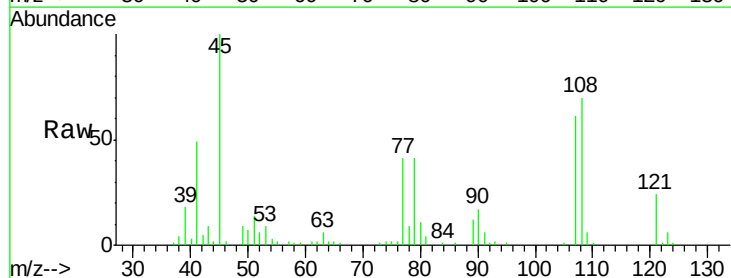
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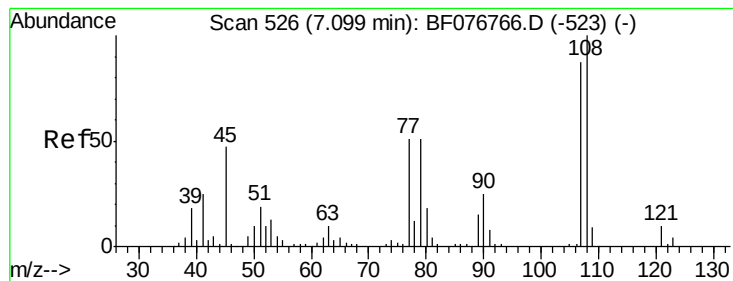
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.12 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion: 45 Resp: 101915
Ion Ratio Lower Upper
45 100
77 41.3 0.0 34.5#
79 41.5 0.0 32.3#





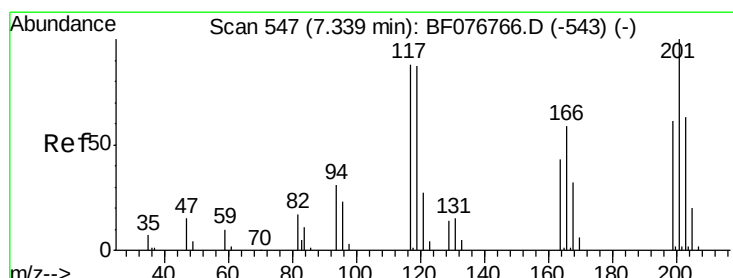
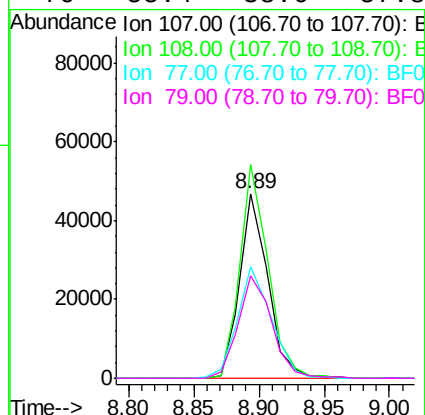
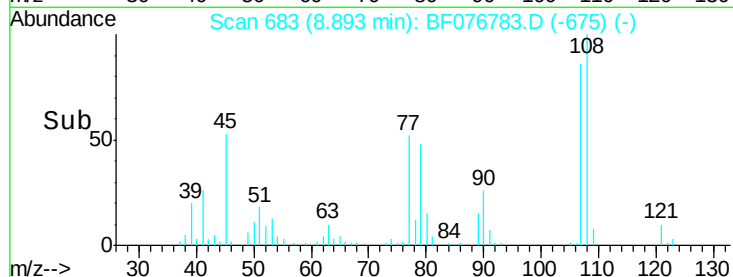
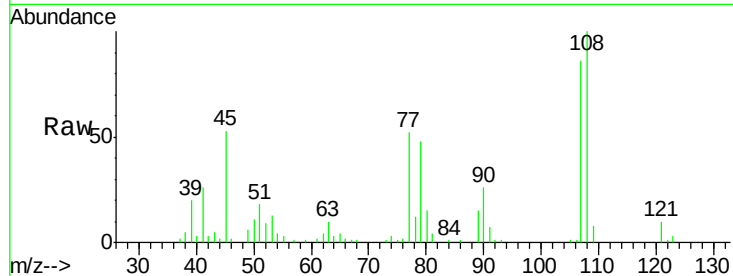
#17
2-Methylphenol
Concen: 35.37 ng
RT: 8.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	70524		
108	115.6	90.6	135.8	
77	60.2	40.1	60.1	
79	55.4	38.6	57.8	

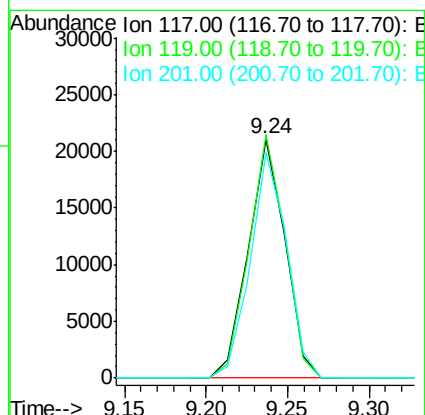
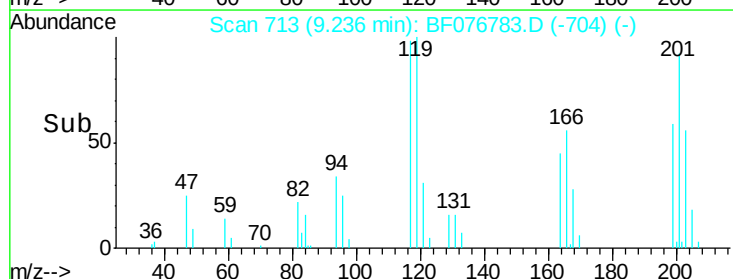
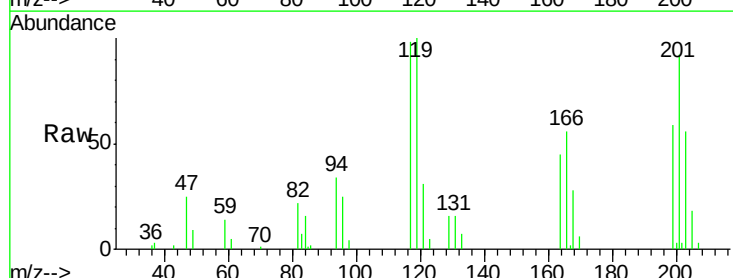
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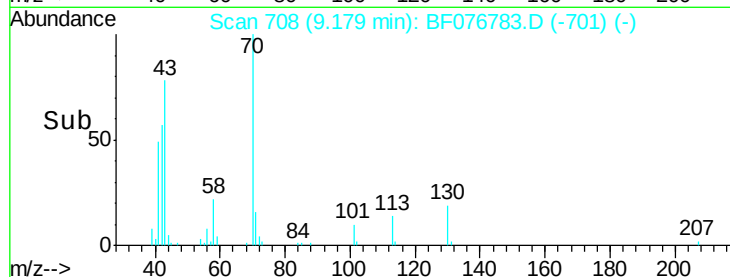
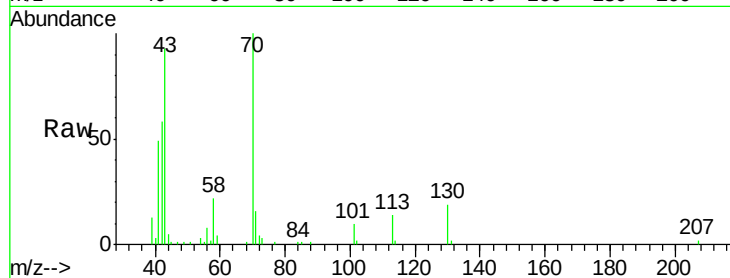
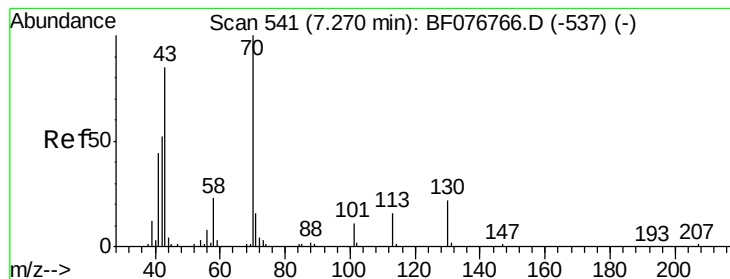
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#18
Hexachloroethane
Concen: 32.36 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	32991		
119	102.1	79.3	118.9	
201	94.3	59.7	89.5	





#19

n-Nitroso-di-n-propylamine

Concen: 33.90 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

Instrument :

BNA_F

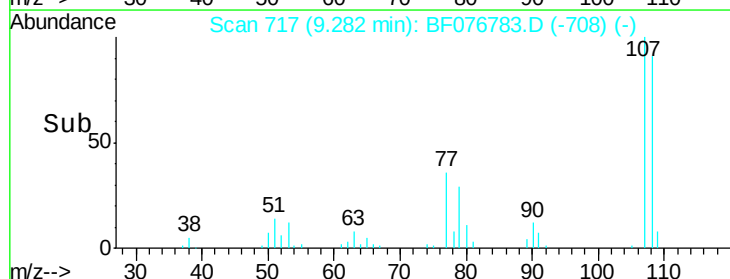
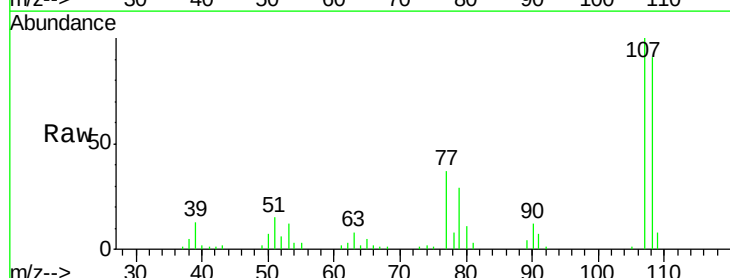
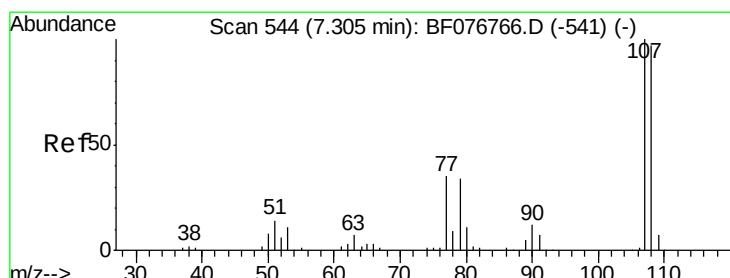
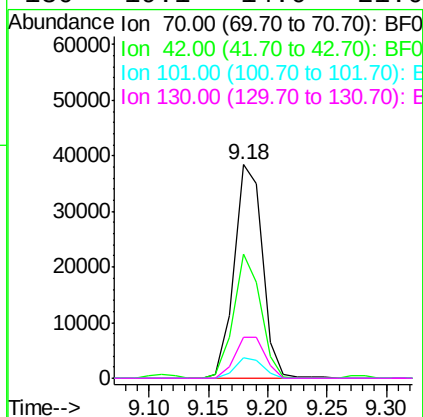
ClientSampleId :

PB81245BS

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.1	46.6	70.0
101	9.8	7.0	10.6
130	19.1	14.0	21.0



#20

3+4-Methylphenols

Concen: 34.98 ng

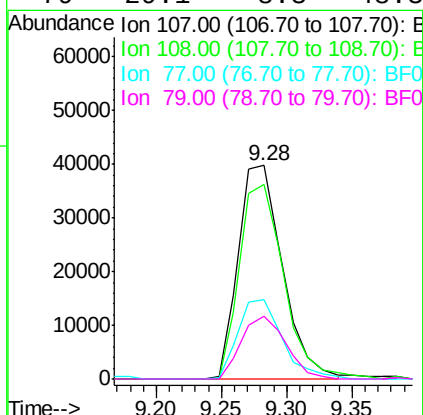
RT: 9.28 min Scan# 717

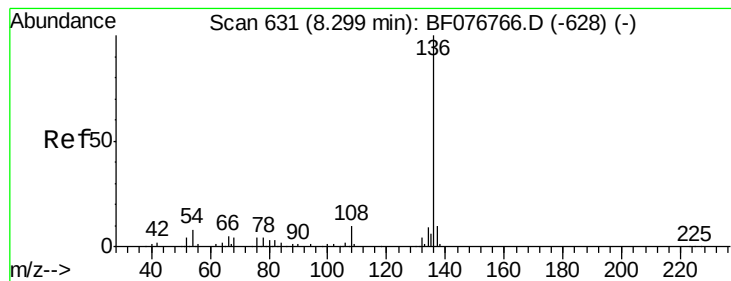
Delta R.T. 0.00 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	67.5	107.5
77	37.4	15.2	55.2
79	29.1	8.3	48.3





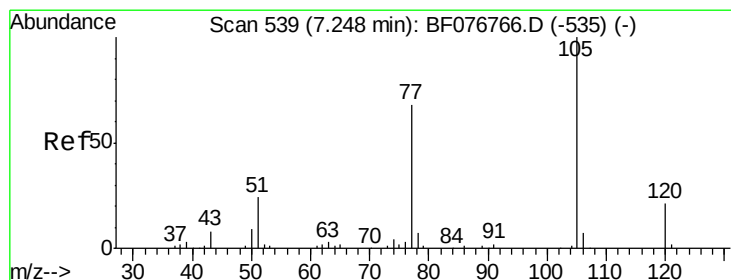
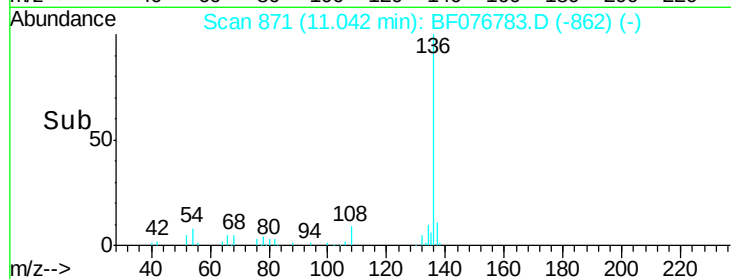
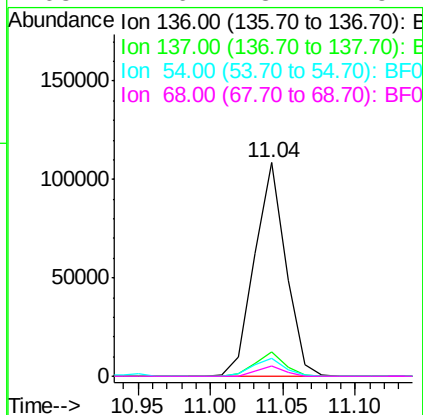
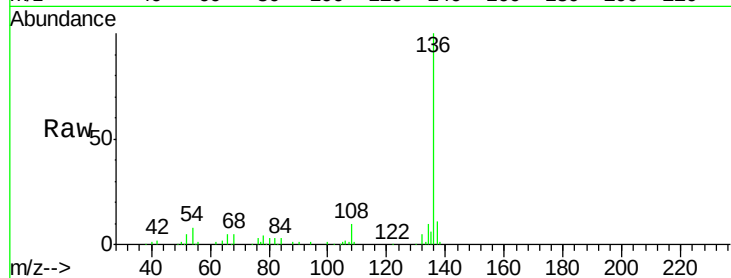
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	162073		
137	11.4	8.4	12.6	
54	8.4	7.8	11.6	
68	4.6	3.4	5.2	

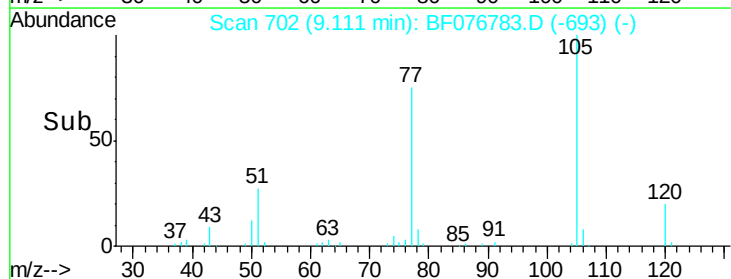
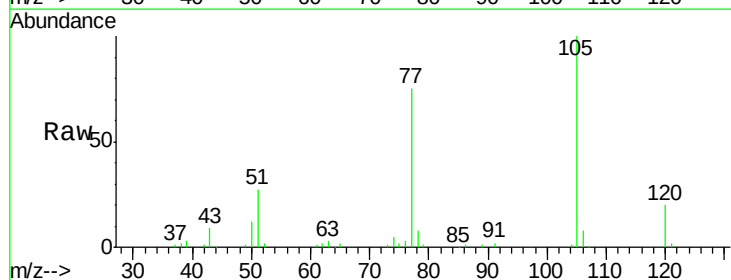
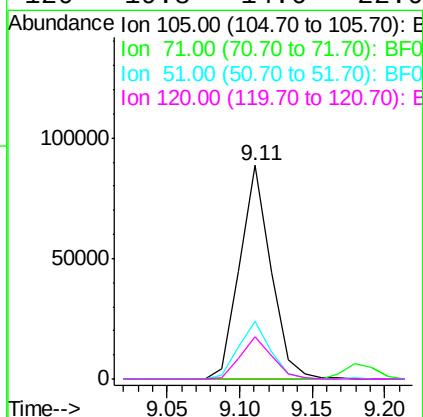
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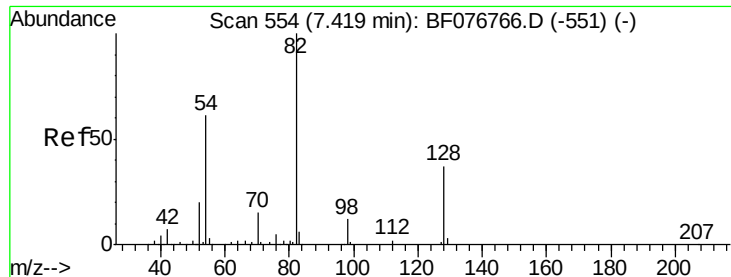
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#22
Acetophenone
Concen: 34.03 ng
RT: 9.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	132194		
71	0.0	0.3	0.5#	
51	27.3	23.8	35.8	
120	19.8	14.6	22.0	





#23

Nitrobenzene-d5

Concen: 81.04 ng

RT: 9.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

Instrument :

BNA_F

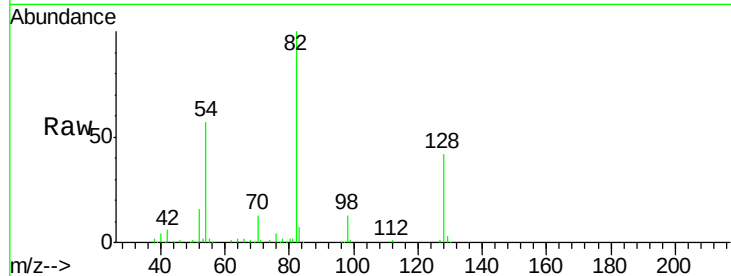
ClientSampleId :

PB81245BS

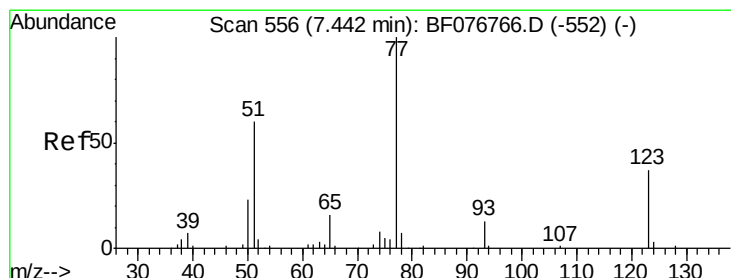
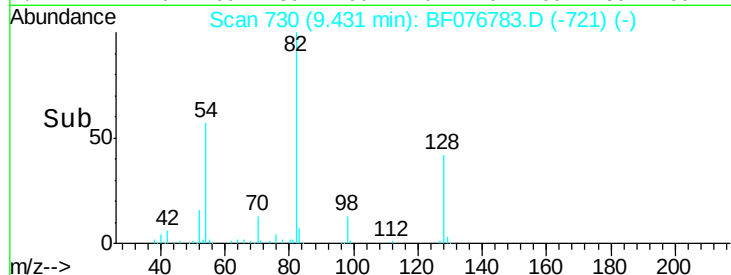
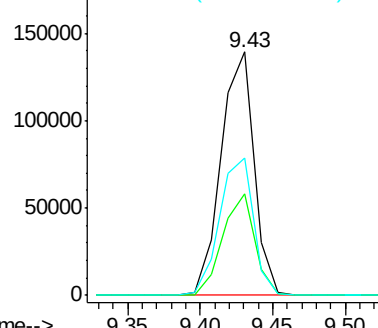
Tgt Ion:	82	Resp:	220850
Ion Ratio	Lower	Upper	
82	100		
128	41.9	31.9	47.9
54	56.6	47.2	70.8

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



#24

Nitrobenzene

Concen: 34.76 ng

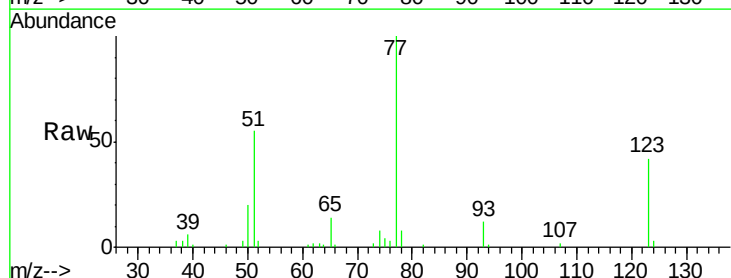
RT: 9.46 min Scan# 733

Delta R.T. -0.01 min

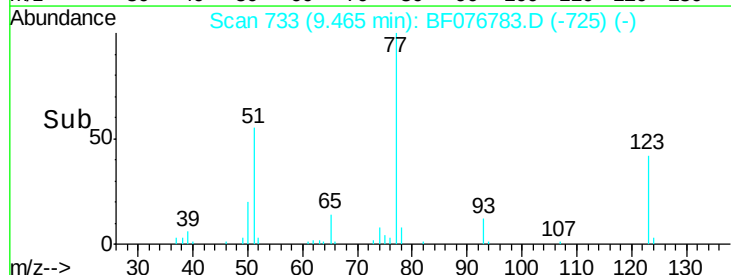
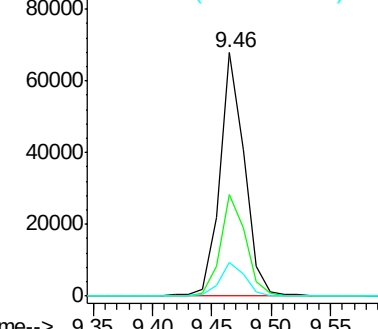
Lab File: BF076783.D

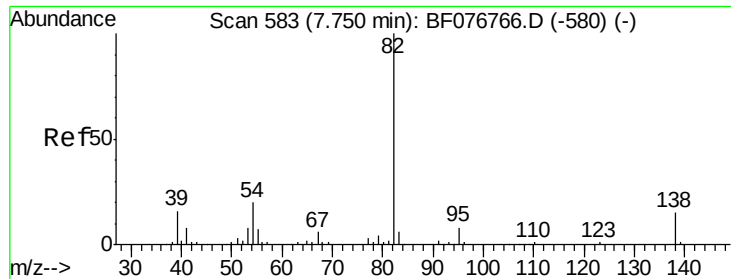
Acq: 8 Jan 2015 19:14

Tgt Ion:	77	Resp:	98224
Ion Ratio	Lower	Upper	
77	100		
123	41.7	34.3	51.5
65	14.1	12.2	18.2



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





#25

Isophorone

Concen: 32.79 ng

RT: 10.06 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB81245BS

Tgt Ion: 82 Resp: 172226

Ion Ratio Lower Upper

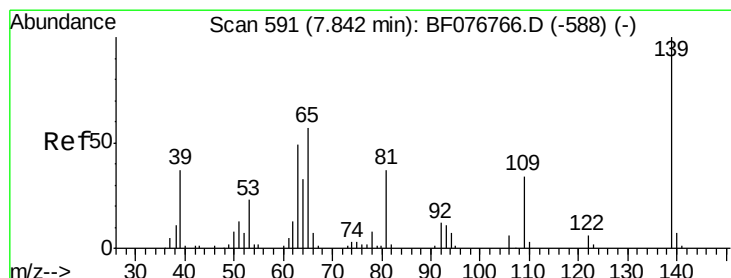
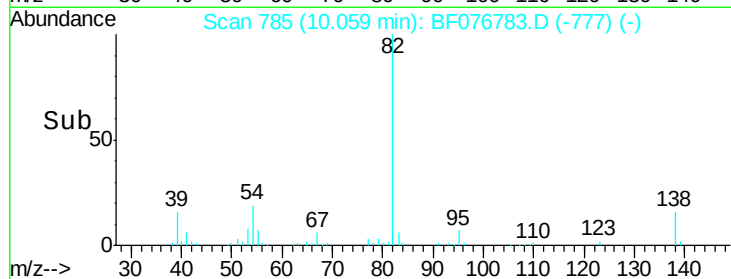
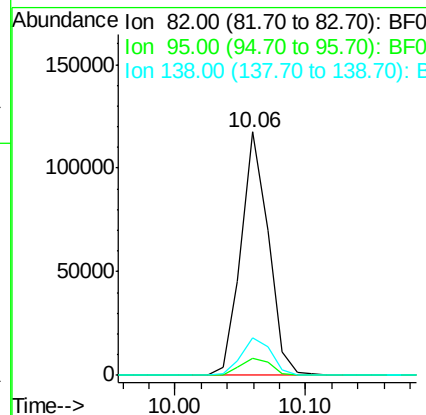
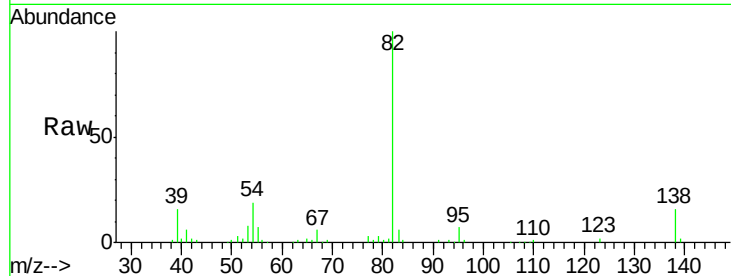
82 100

95 7.2 5.9 8.9

138 15.7 16.6 25.0#

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#26

2-Nitrophenol

Concen: 33.83 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

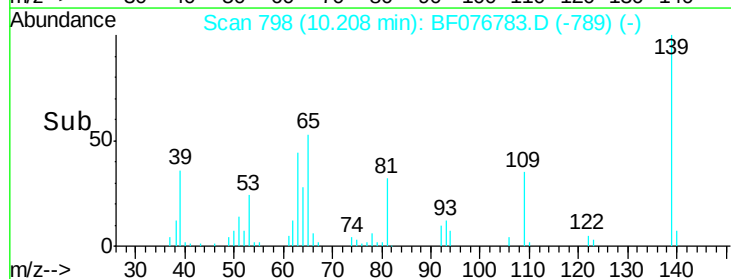
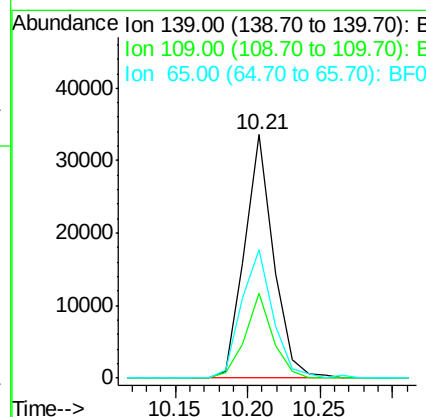
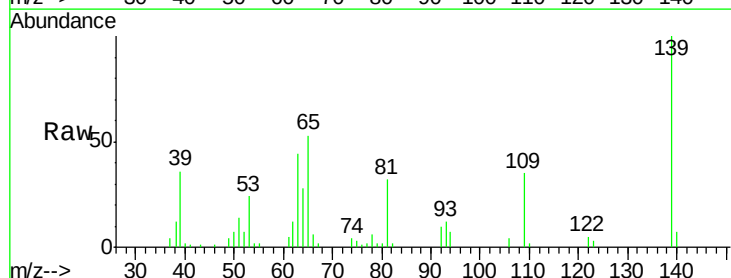
Tgt Ion: 139 Resp: 46687

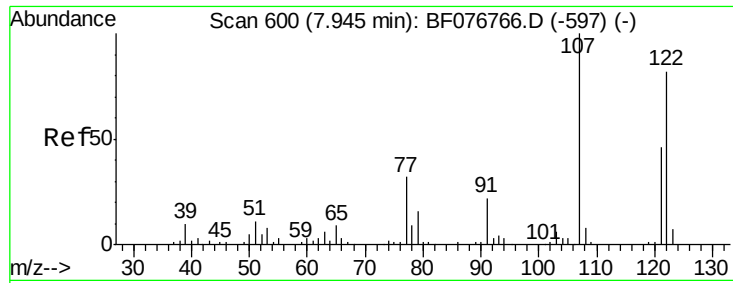
Ion Ratio Lower Upper

139 100

109 34.7 22.9 34.3#

65 52.8 33.3 49.9#





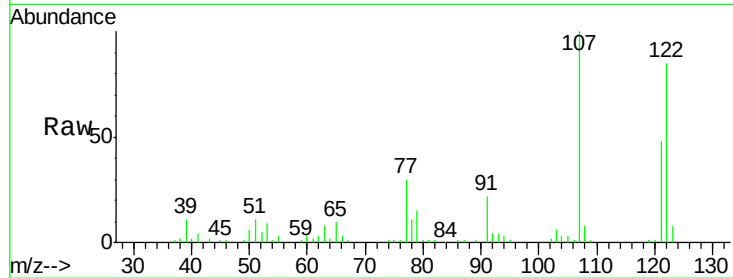
#27
2,4-Dimethylphenol
Concen: 36.72 ng
RT: 10.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

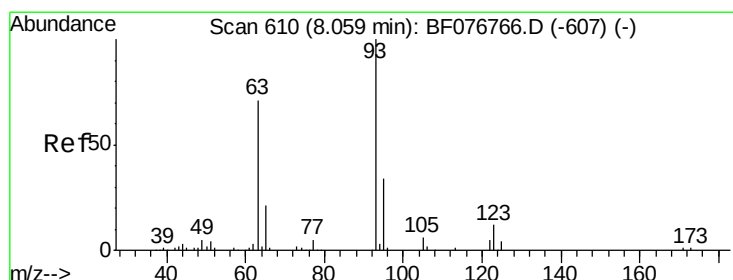
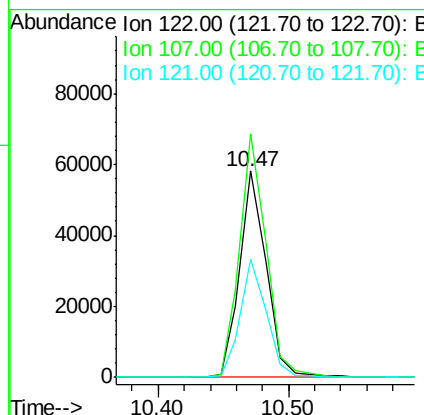
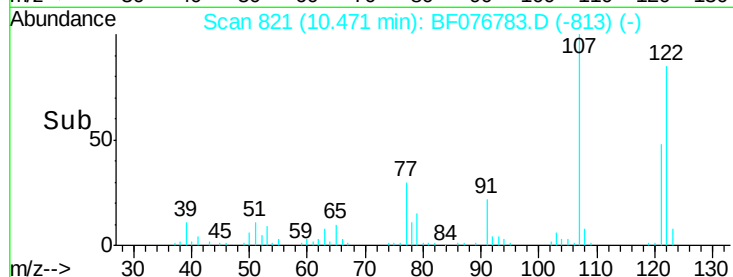
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82015		
107	118.2	102.5	153.7	
121	57.2	47.8	71.8	

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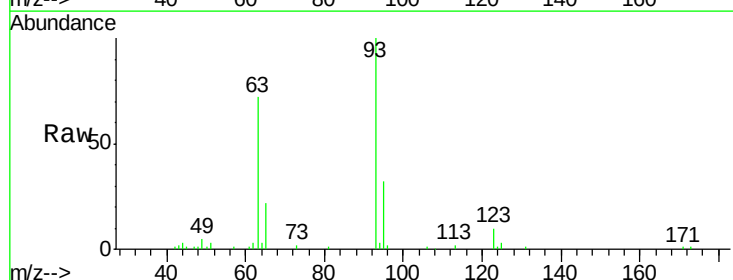


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

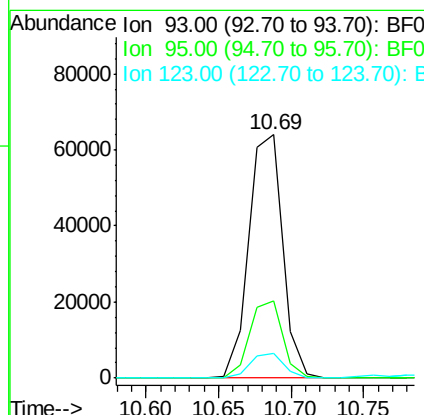
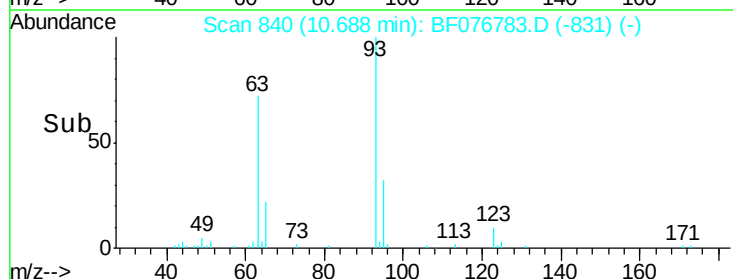


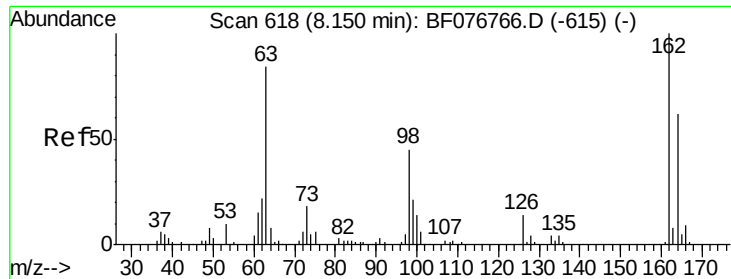
#28
bis(2-Chloroethoxy)methane
Concen: 33.62 ng
RT: 10.69 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103653		
95	31.8	26.2	39.2	
123	10.3	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





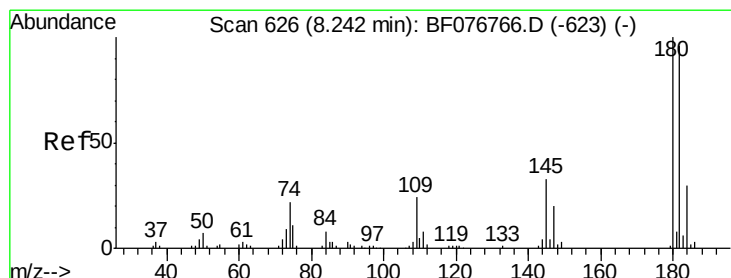
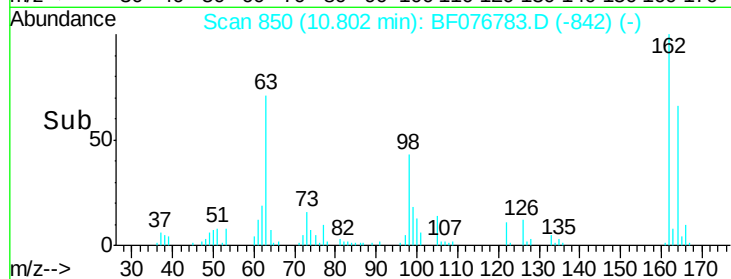
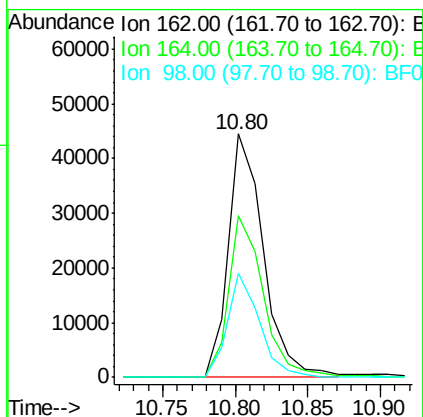
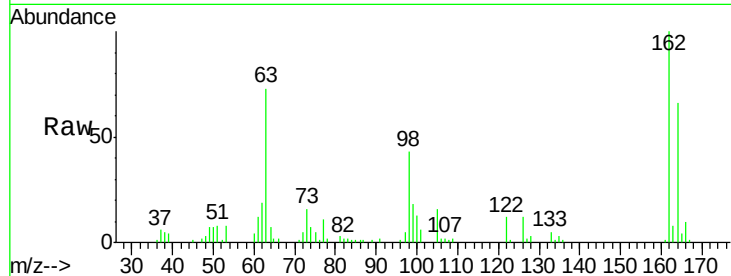
#29
 2,4-Dichlorophenol
 Concen: 34.20 ng
 RT: 10.80 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Tgt Ion:	162	Resp:	75081
Ion Ratio	Lower	Upper	
162	100		
164	66.2	44.0	84.0
98	42.9	13.4	53.4

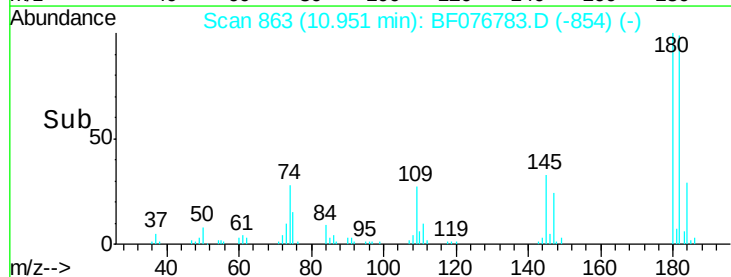
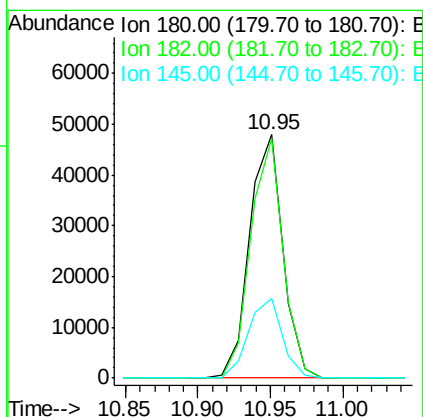
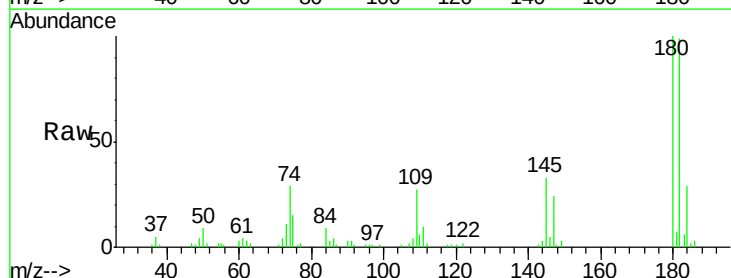
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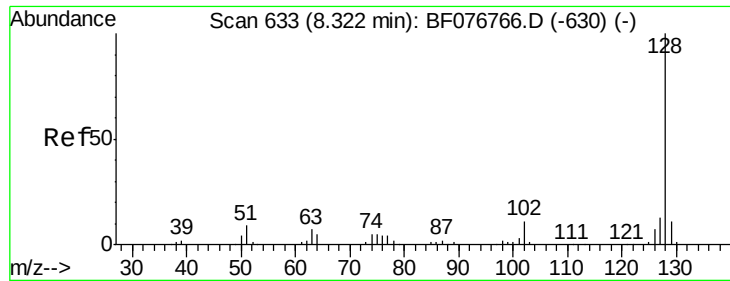
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.25 ng
 RT: 10.95 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion:	180	Resp:	76328
Ion Ratio	Lower	Upper	
180	100		
182	98.6	75.8	113.6
145	32.7	22.4	33.6





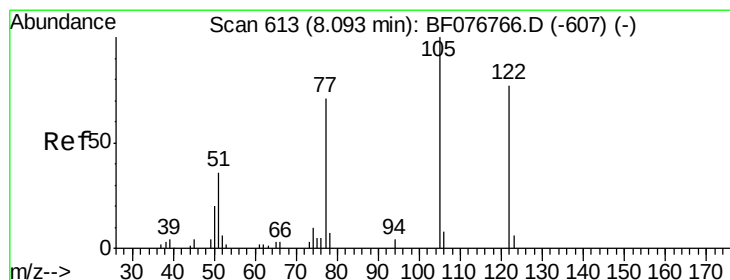
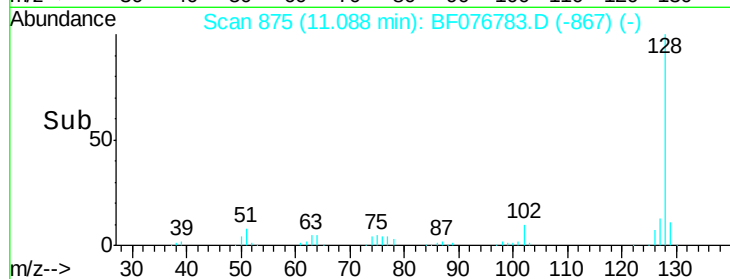
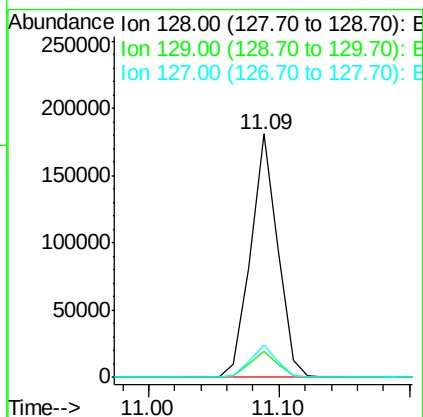
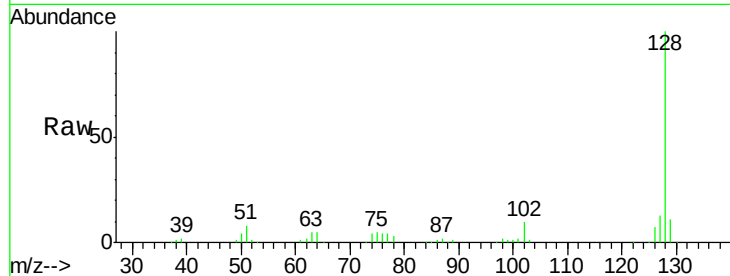
#31
Naphthalene
Concen: 32.60 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	261768		
129	10.6	9.1	13.7	
127	13.5	10.2	15.2	

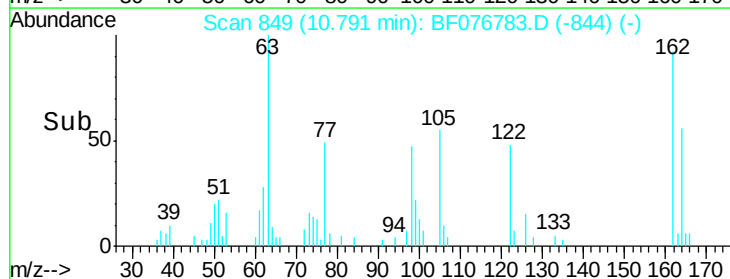
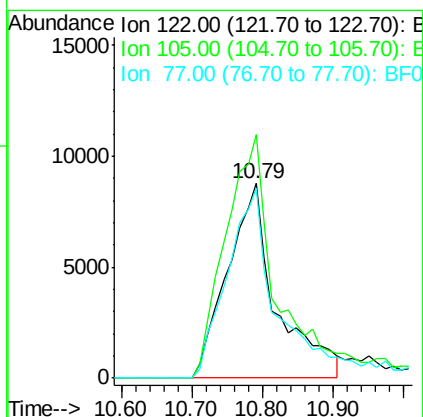
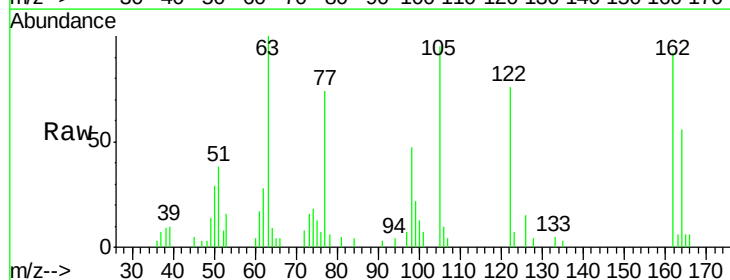
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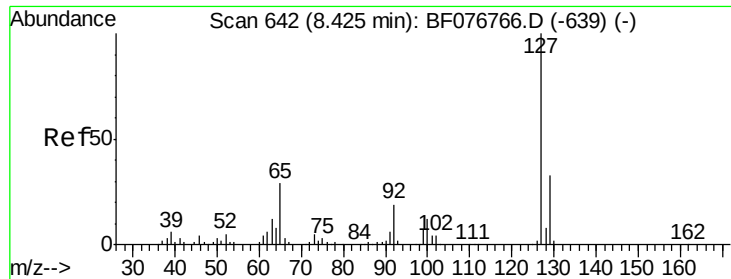
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#32
Benzoic acid
Concen: 33.12 ng m
RT: 10.79 min Scan# 849
Delta R.T. -0.05 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42231		
105	125.2	110.2	150.2	
77	97.9	70.7	110.7	





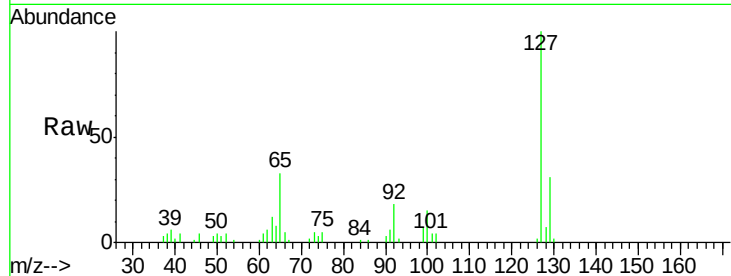
#33
4-Chloroaniline
Concen: 18.04 ng
RT: 11.33 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

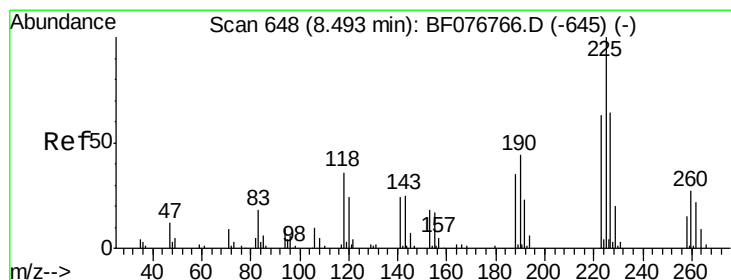
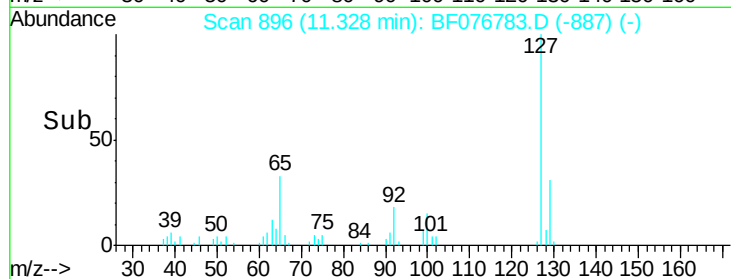
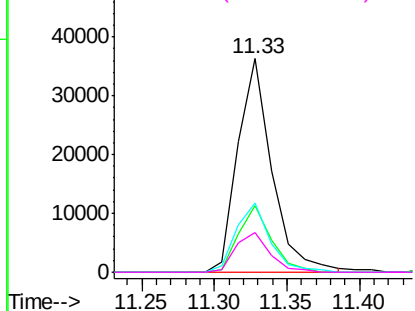
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	59117		
129	31.2	25.6	38.4	
65	32.6	22.1	33.1	
92	18.5	13.6	20.4	

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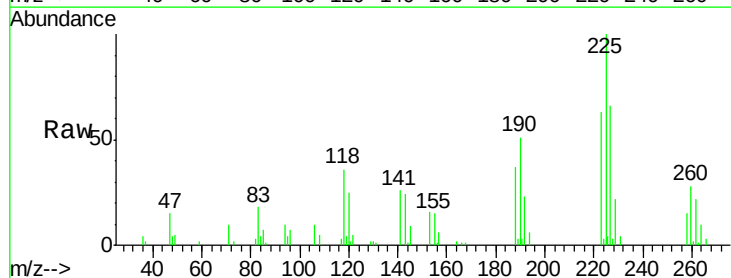


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

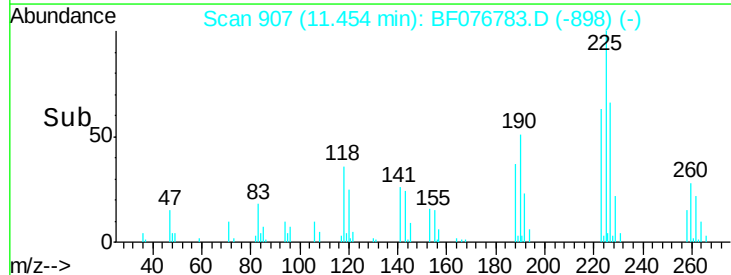
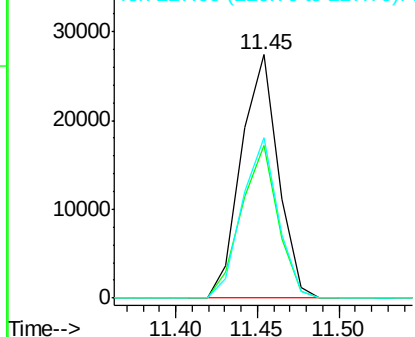


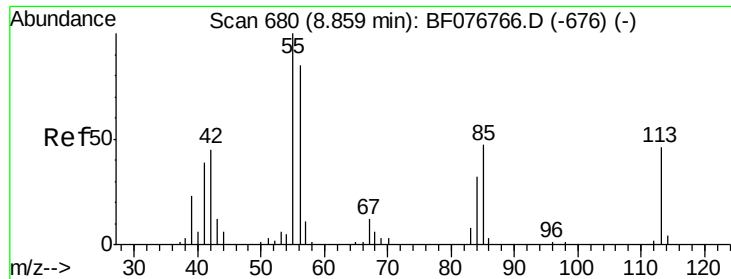
#34
Hexachlorobutadiene
Concen: 31.25 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	42994		
223	62.8	57.3	85.9	
227	65.6	52.3	78.5	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





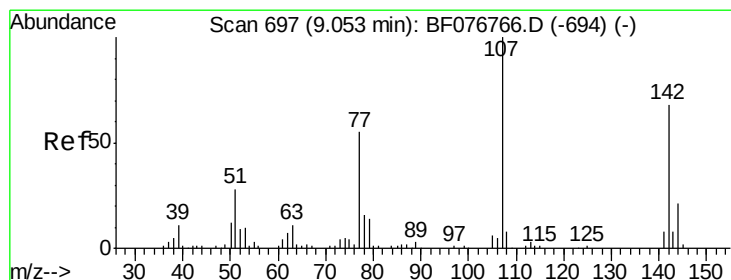
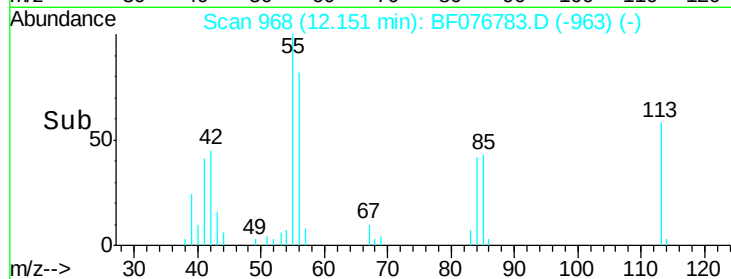
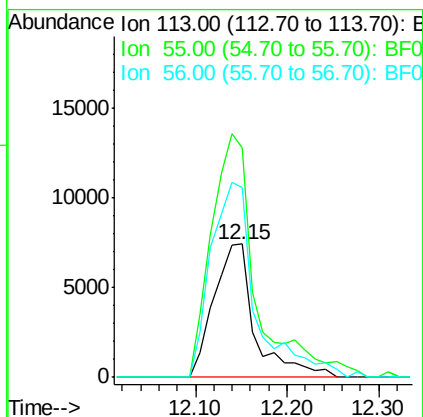
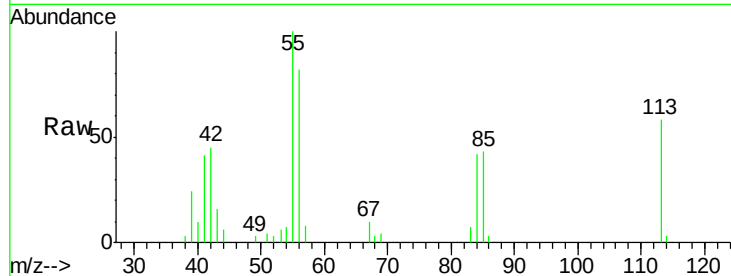
#35
 Caprolactam
 Concen: 36.76 ng m
 RT: 12.15 min Scan# 968
 Delta R.T. -0.05 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	172.6	199.5	239.5#
56	142.3	148.4	188.4#

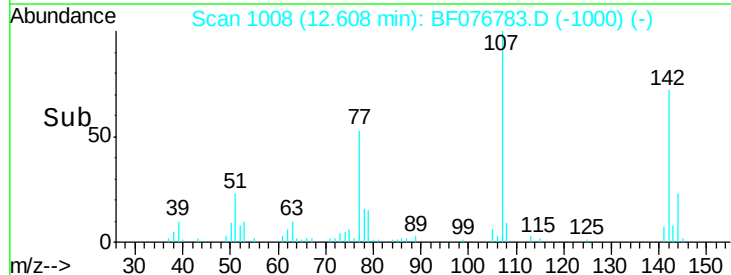
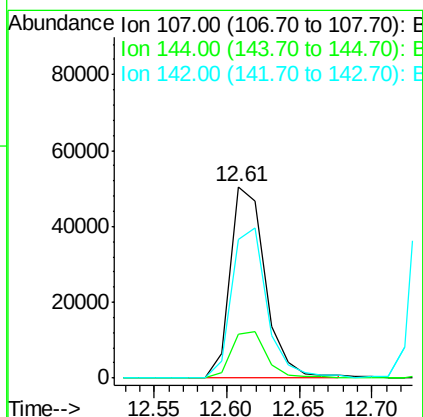
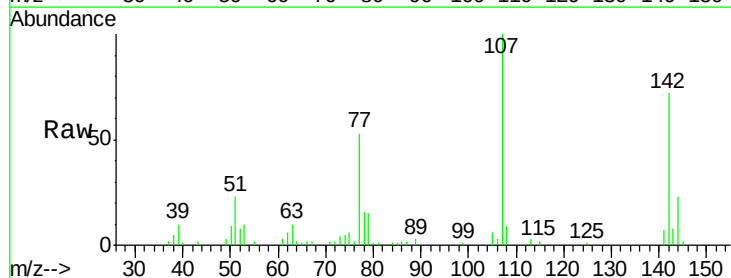
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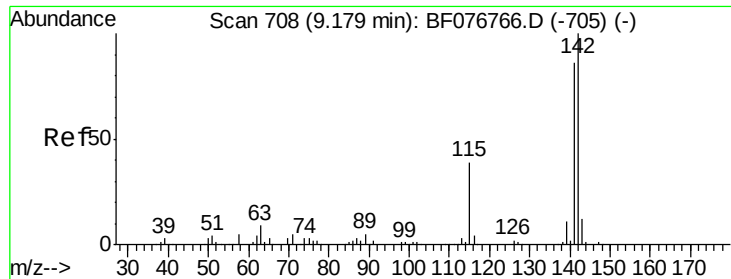
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#36
 4-Chloro-3-methylphenol
 Concen: 34.90 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	21.8	32.6
142	72.2	64.4	96.6





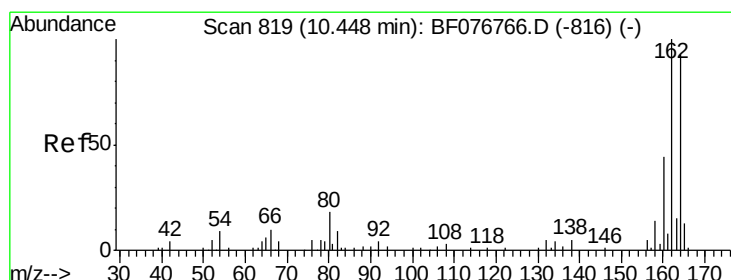
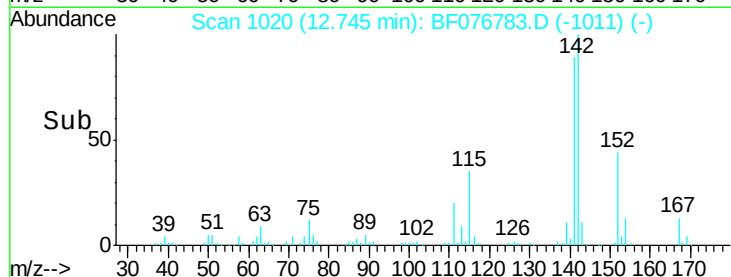
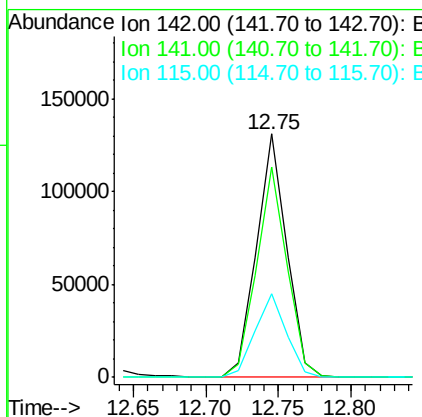
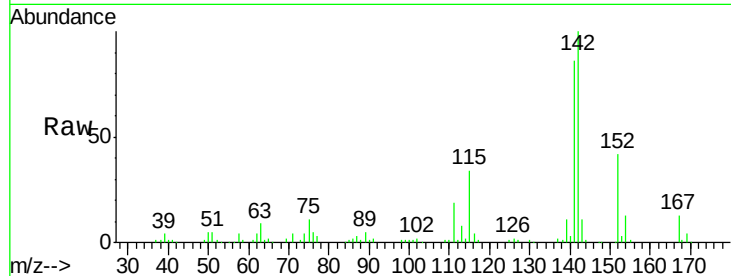
#37
2-Methylnaphthalene
Concen: 33.97 ng
RT: 12.75 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	190289		
141	86.4	72.4	108.6	
115	34.2	26.5	39.7	

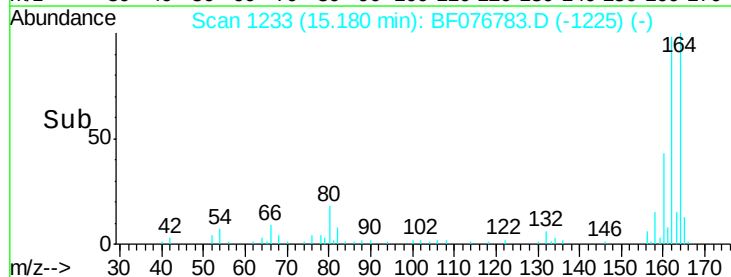
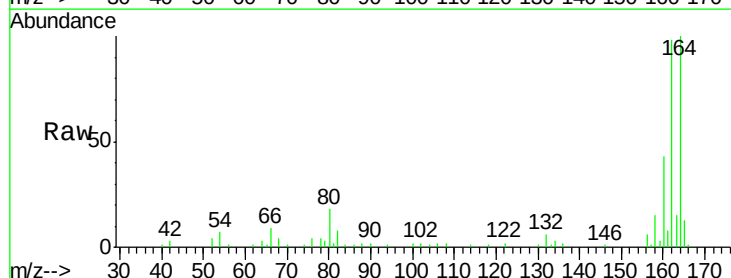
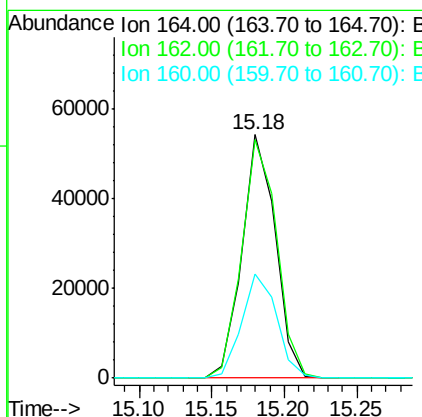
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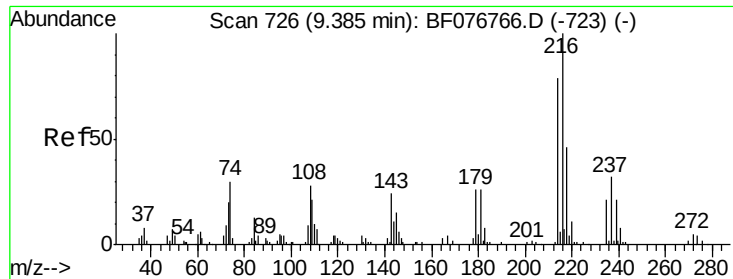
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.18 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	86548		
162	97.8	84.2	126.2	
160	42.6	35.5	53.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.96 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF076783.D

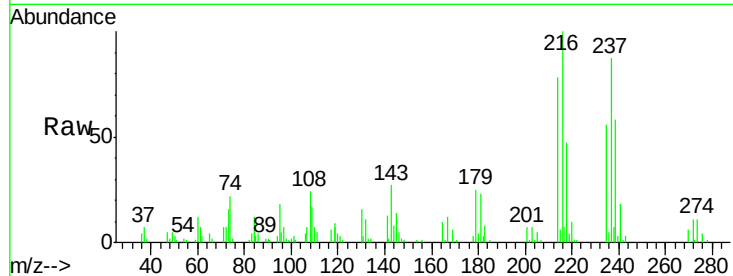
Acq: 8 Jan 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB81245BS



Tgt Ion: 216 Resp: 74432

Ion Ratio Lower Upper

216 100

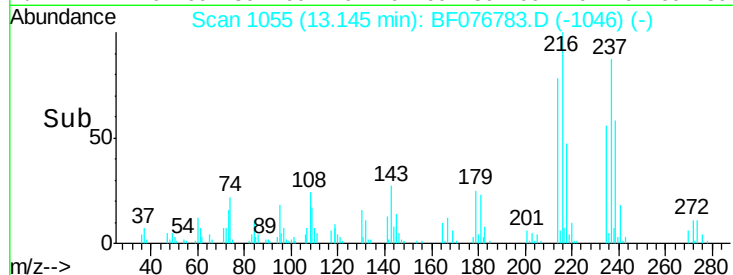
214 76.2 48.7 73.1#

179 24.1 14.5 21.7#

108 24.7 0.0 0.0#

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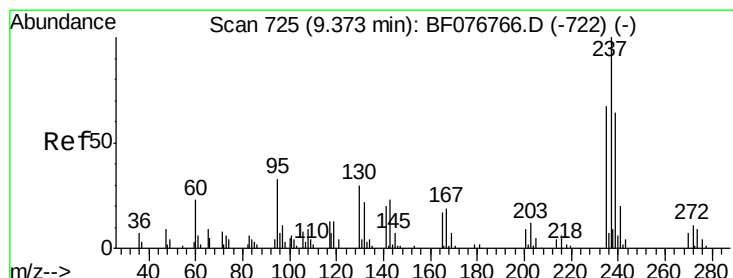
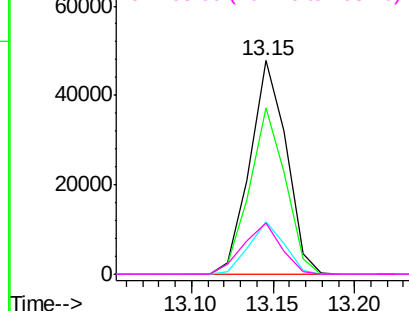


Abundance Ion 216.00 (215.70 to 216.70): E

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: 65.71 ng

RT: 13.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

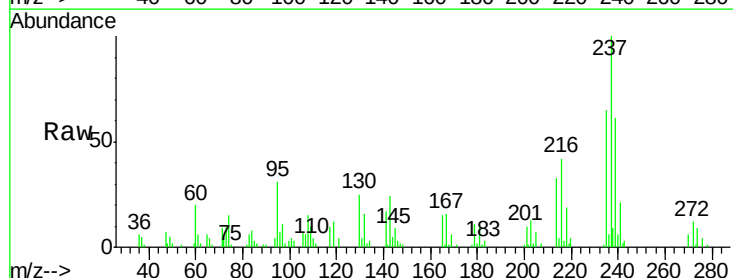
Tgt Ion: 237 Resp: 79356

Ion Ratio Lower Upper

237 100

235 64.9 38.5 78.5

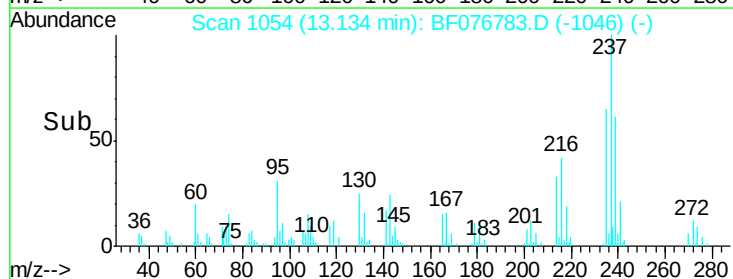
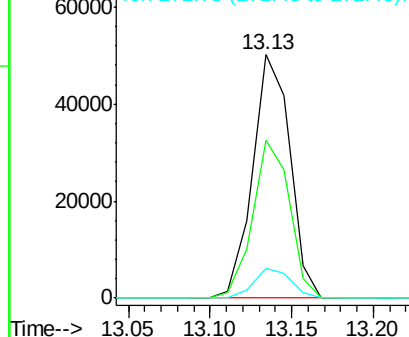
272 12.4 0.0 32.2

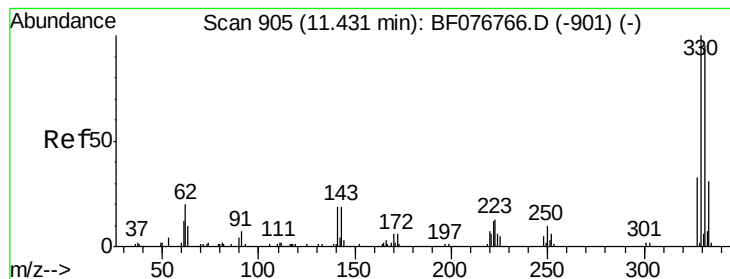


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





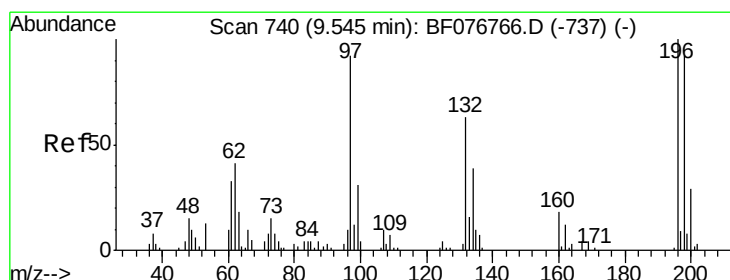
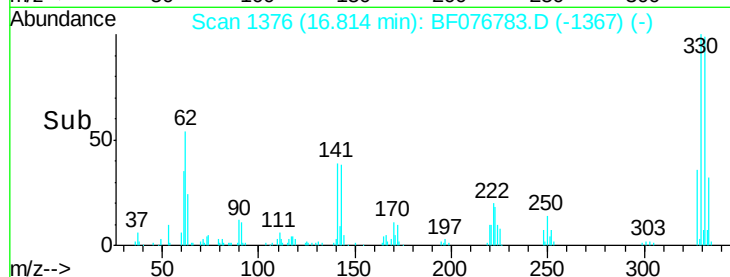
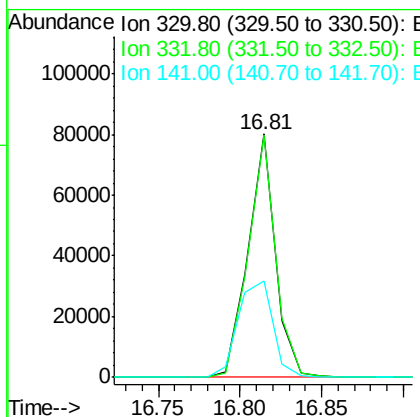
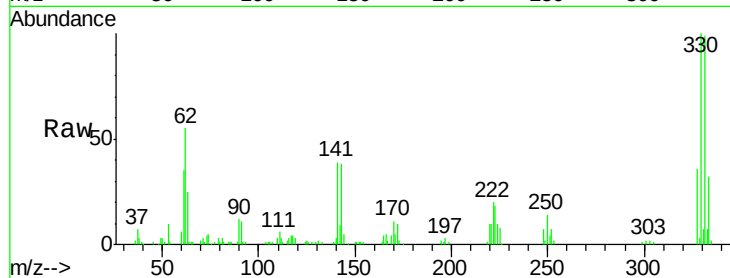
#41
 2,4,6-Tribromophenol
 Concen: 127.55 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	93299		
332	99.5	0.0	0.0	0.0
141	49.9	0.0	0.0	0.0

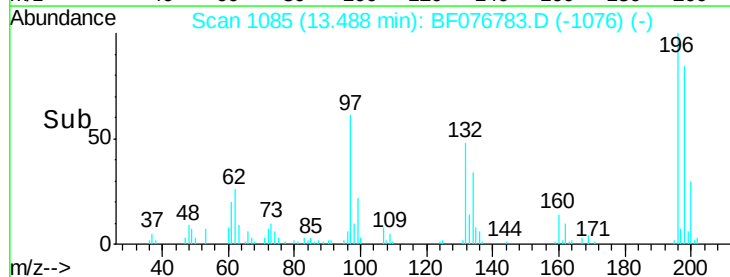
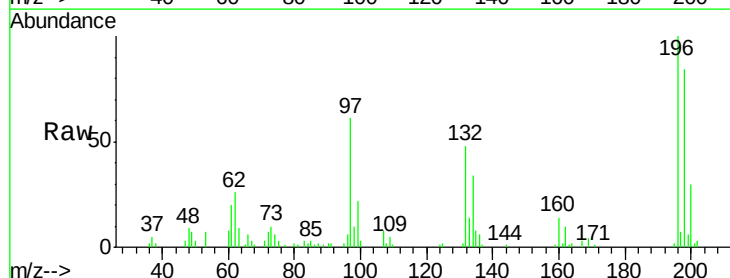
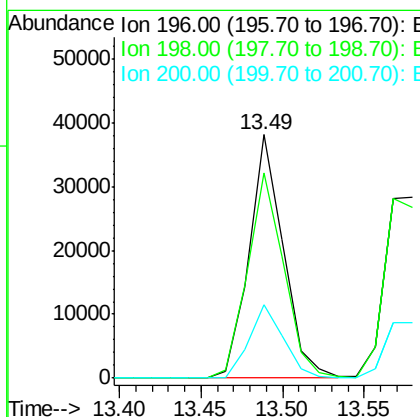
Manual Integrations
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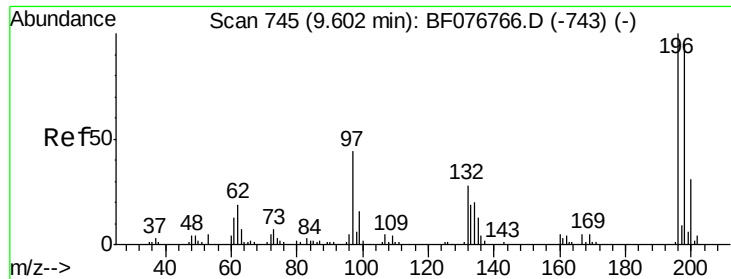
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#42
 2,4,6-Trichlorophenol
 Concen: 36.13 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55810		
198	84.4	75.6	113.4	
200	30.2	24.0	36.0	





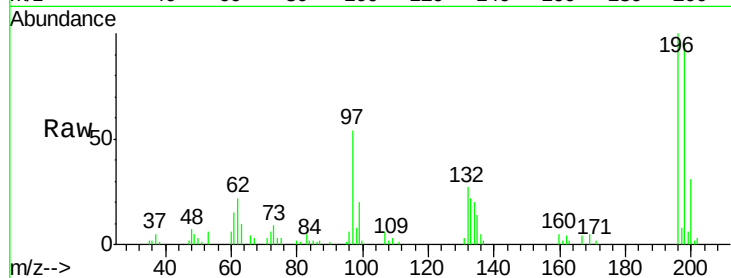
#43
 2,4,5-Trichlorophenol
 Concen: 32.01 ng
 RT: 13.58 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

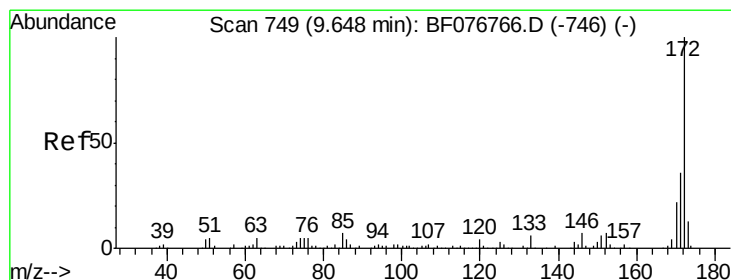
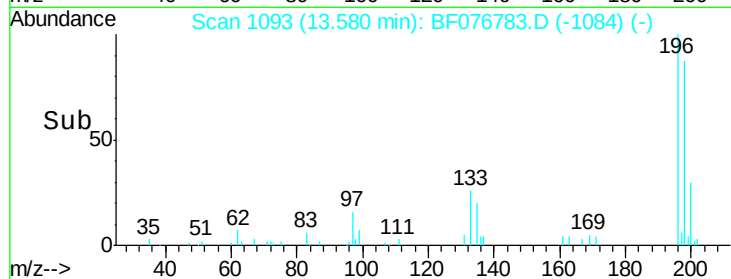
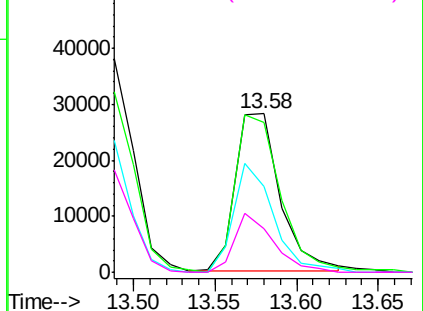
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.7	75.2	112.8
97	53.8	39.0	58.4
132	27.3	24.4	36.6

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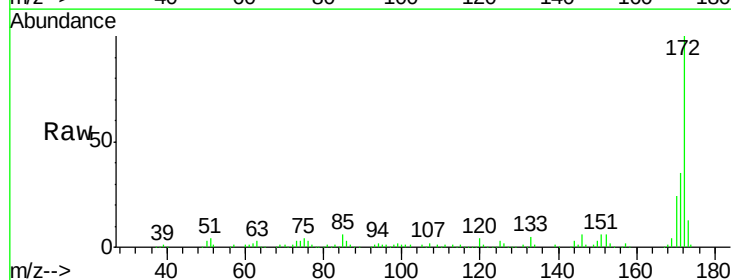


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

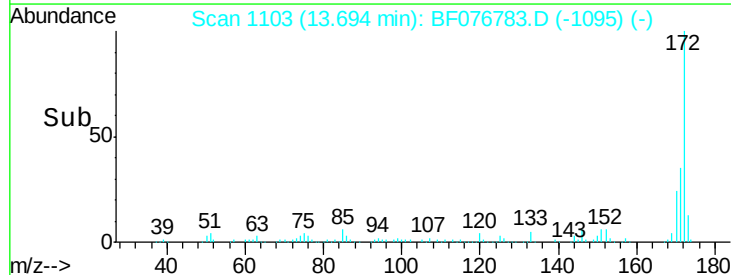
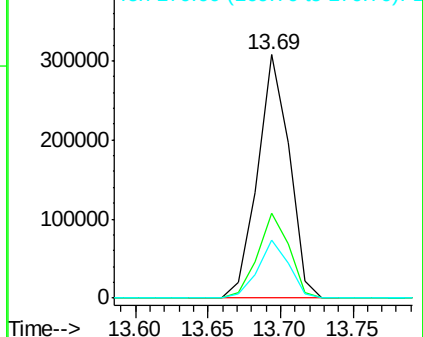


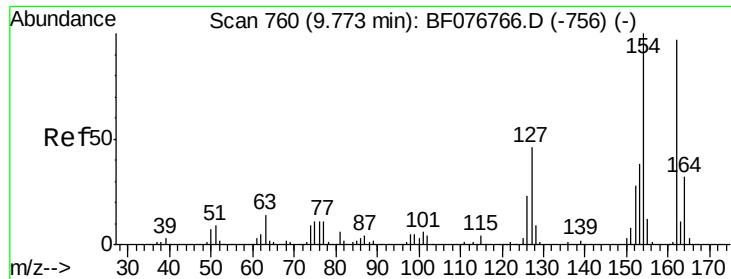
#44
 2-Fluorobiphenyl
 Concen: 84.02 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	24.0	19.0	28.4



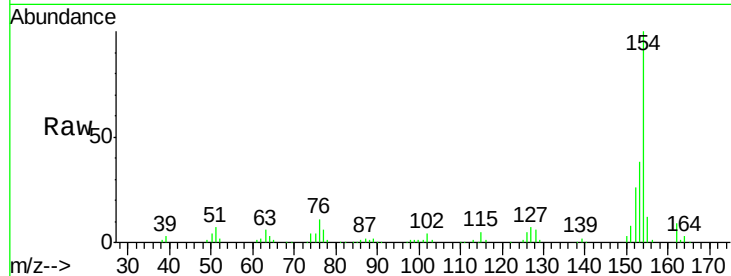
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45
 1,1'-Biphenyl
 Concen: 35.66 ng
 RT: 13.90 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

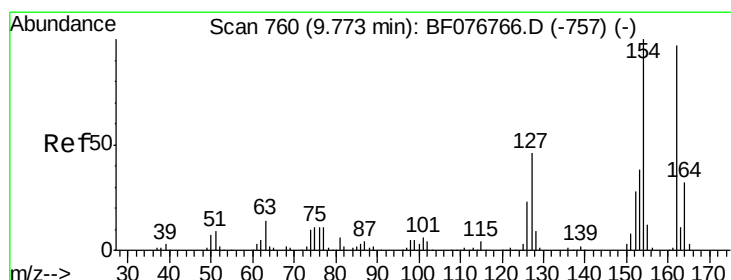
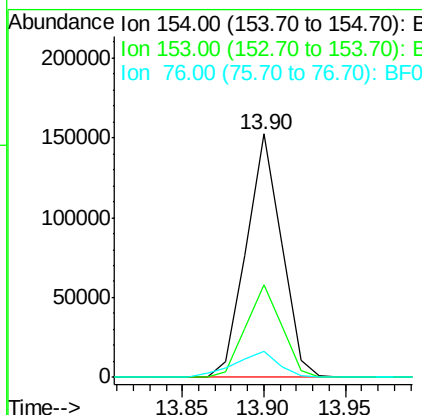
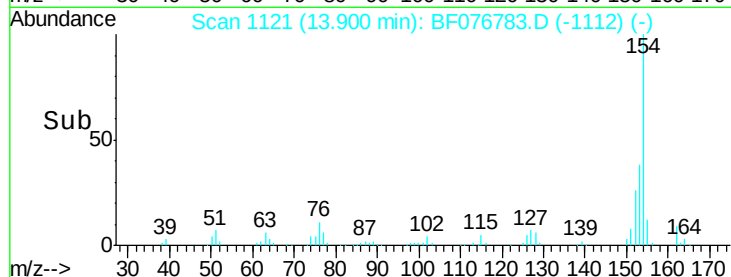
Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	229289		
153	37.8	20.0	60.0	
76	10.9	0.0	29.4	

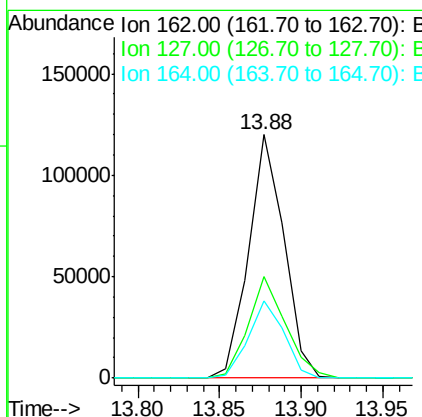
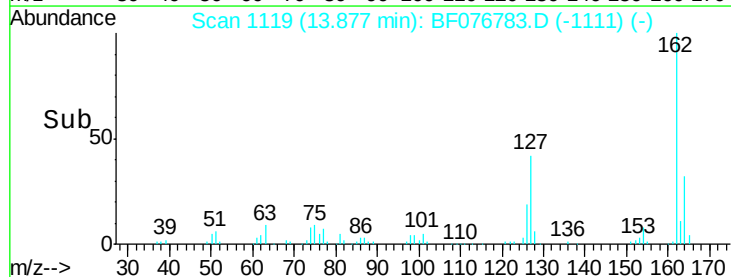
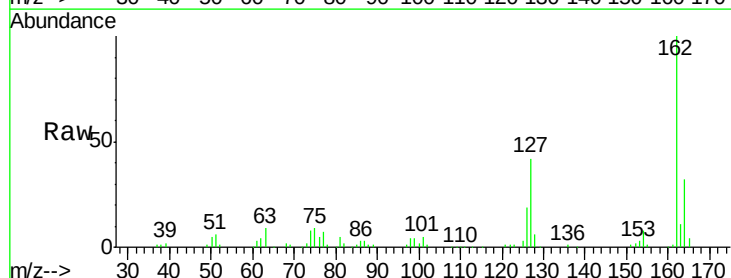
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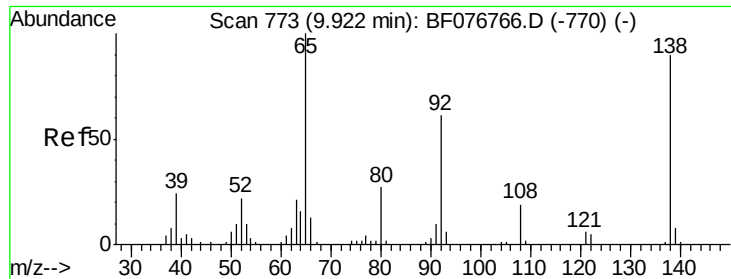
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#46
 2-Chloronaphthalene
 Concen: 35.54 ng
 RT: 13.88 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	181222		
127	41.7	35.2	52.8	
164	31.6	24.6	36.8	





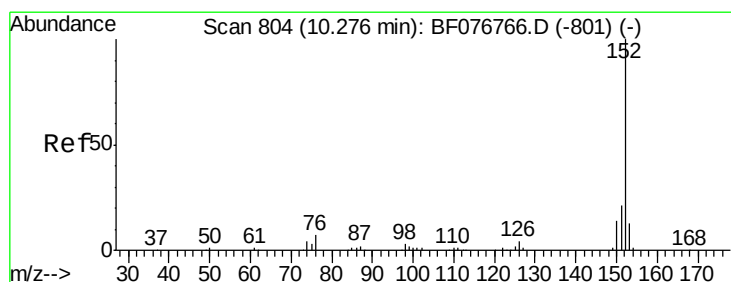
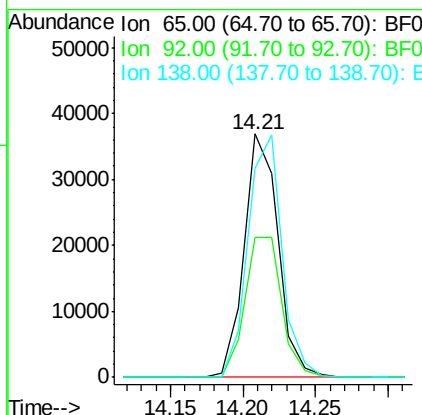
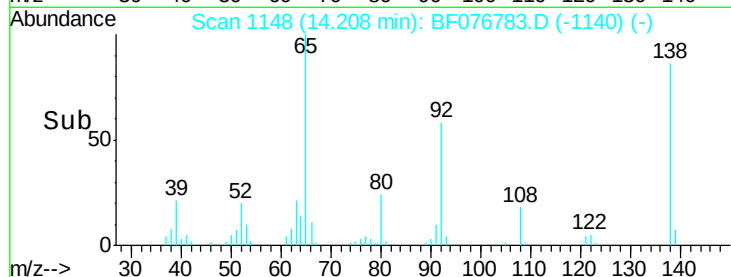
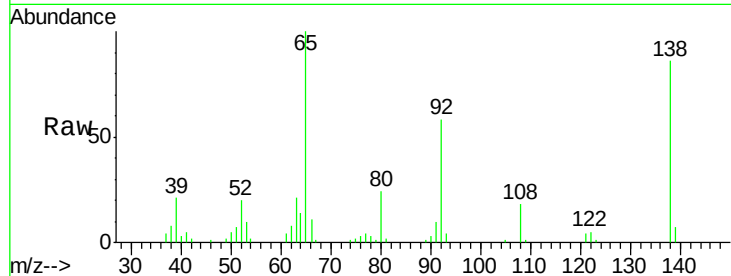
#47
2-Nitroaniline
Concen: 38.58 ng
RT: 14.21 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	57.7	48.0	72.0
138	85.7	67.0	100.6

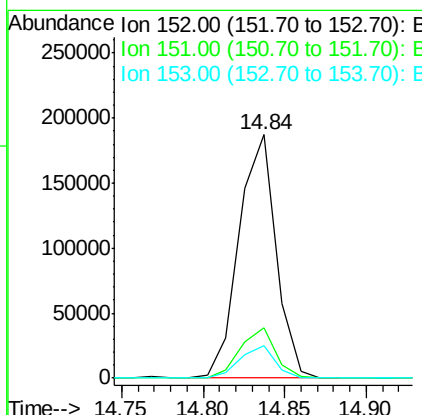
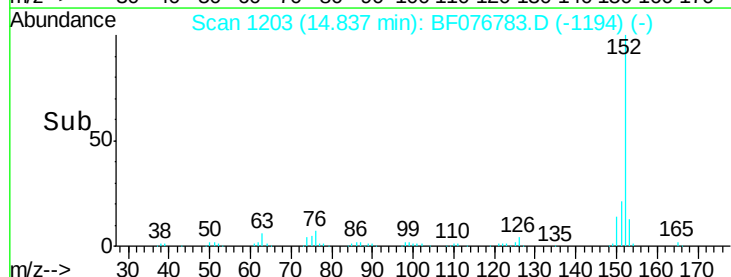
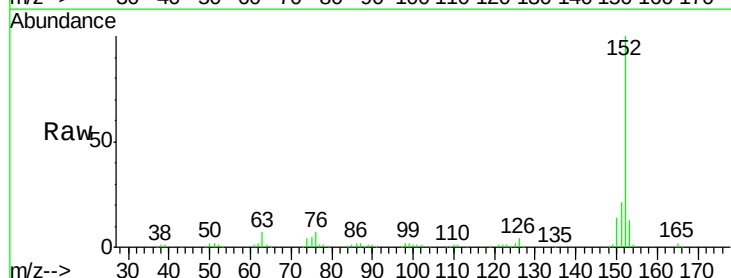
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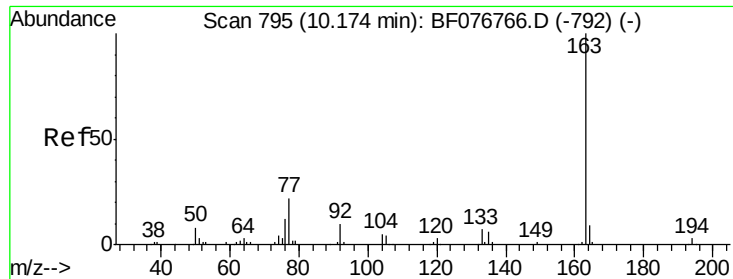
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#48
Acenaphthylene
Concen: 33.94 ng
RT: 14.84 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	15.7	23.5
153	13.4	10.2	15.2





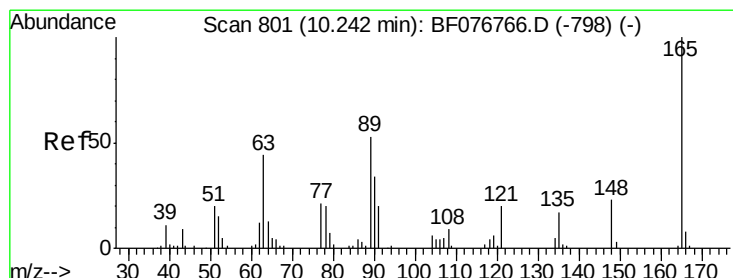
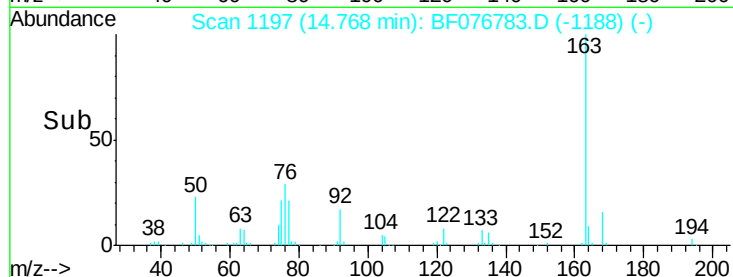
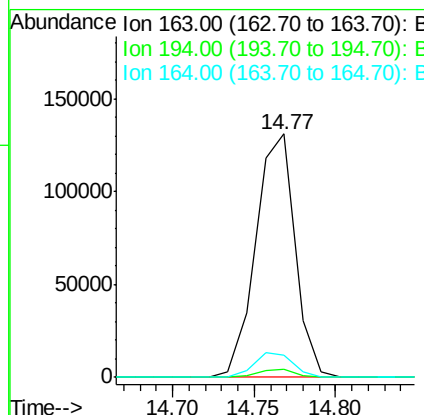
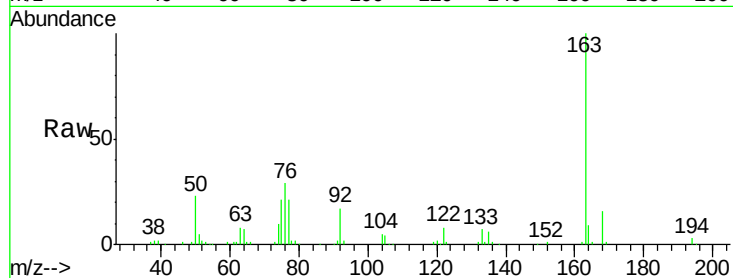
#49
Dimethylphthalate
Concen: 35.95 ng
RT: 14.77 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	9.3	7.7	11.5

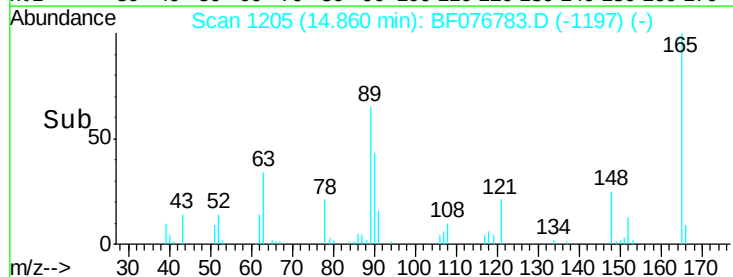
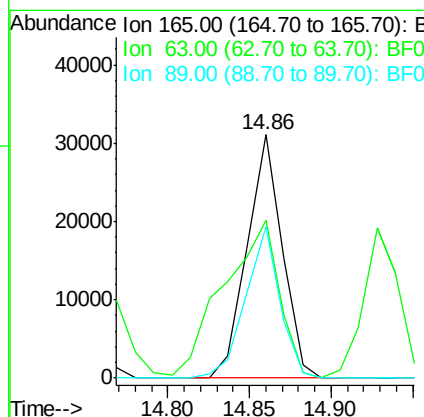
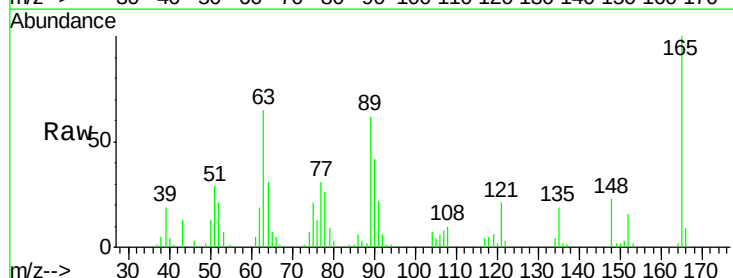
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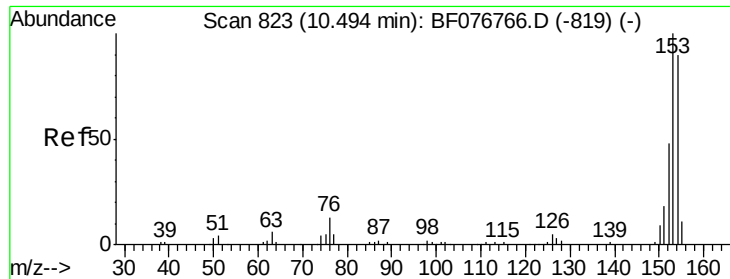
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#50
2,6-Dinitrotoluene
Concen: 36.82 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.9	35.0	52.6#
89	62.1	35.4	53.2#





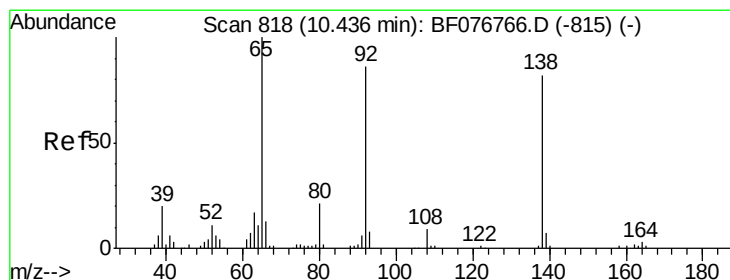
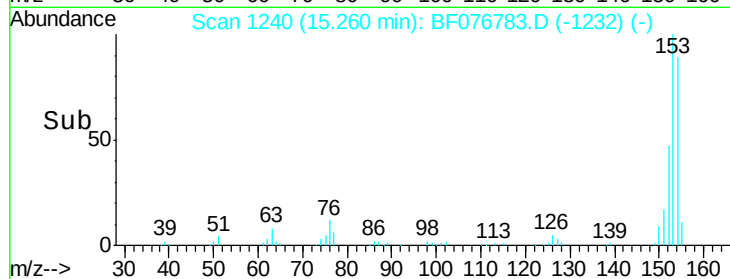
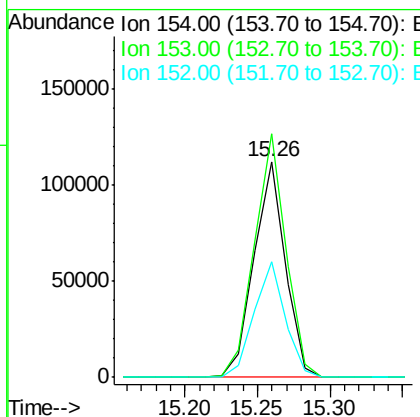
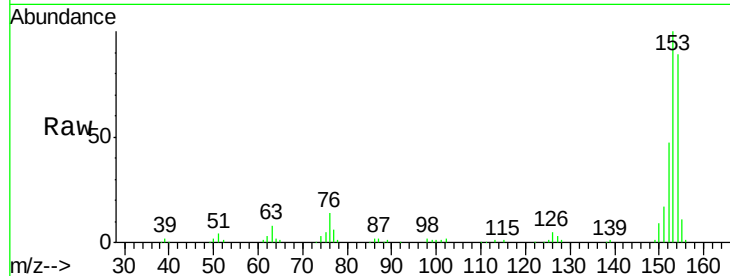
#51
Acenaphthene
Concen: 34.25 ng
RT: 15.26 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.4	134.0
152	53.5	42.1	63.1

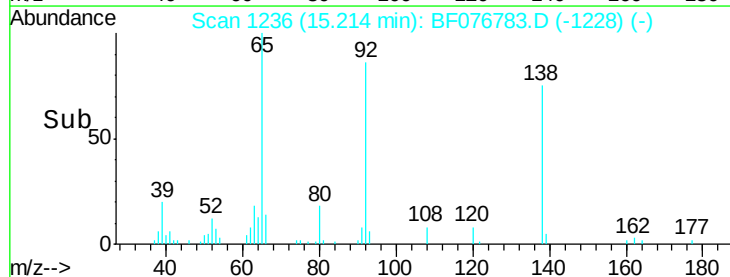
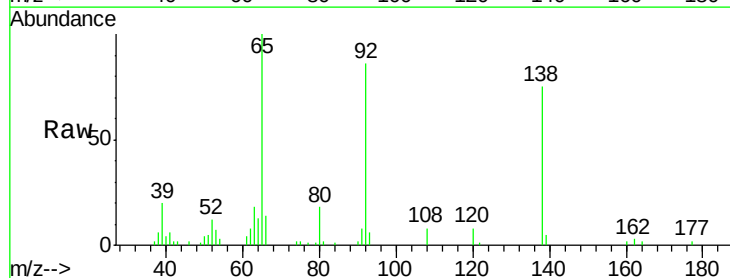
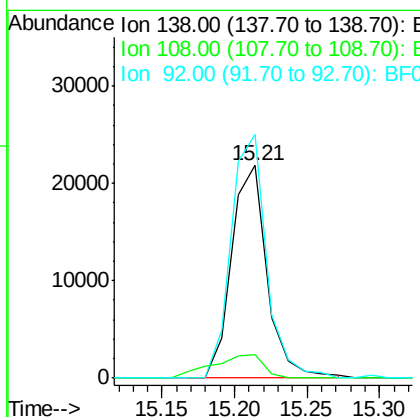
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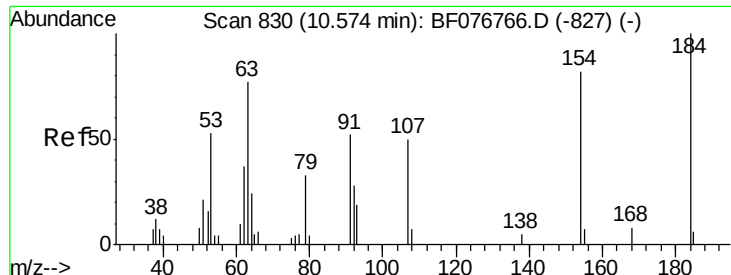
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#52
3-Nitroaniline
Concen: 26.18 ng
RT: 15.21 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

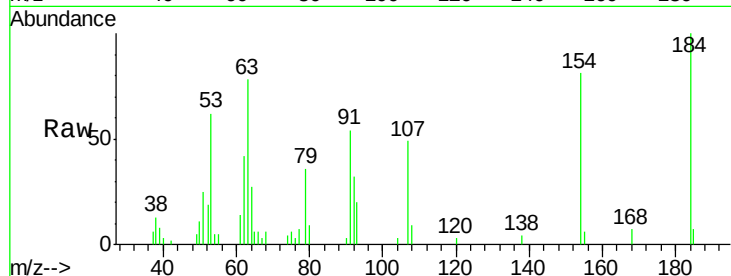
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.5	12.7
92	114.5	85.6	128.4





#53
2,4-Dinitrophenol
Concen: 44.24 ng
RT: 15.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

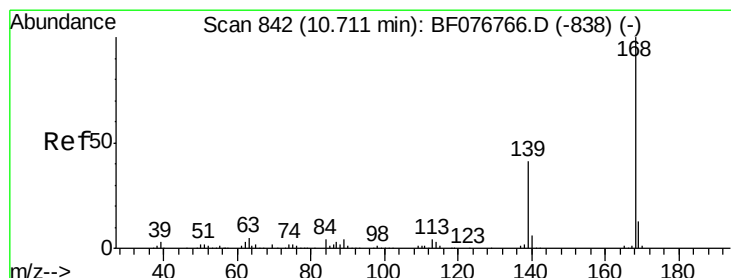
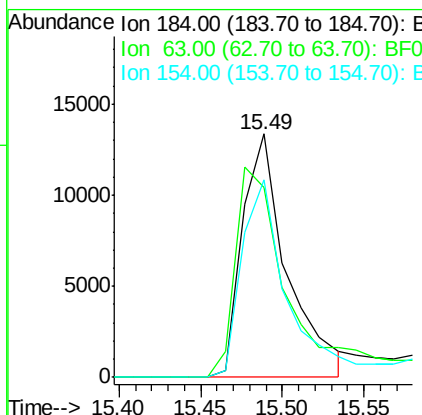
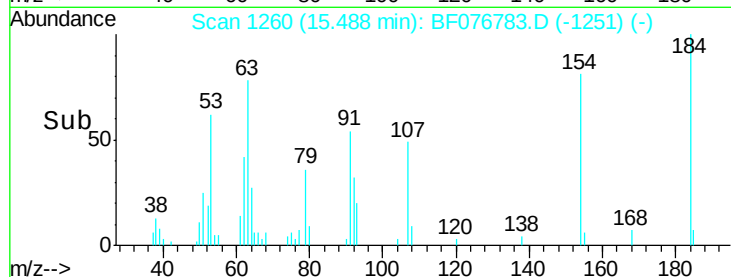
Instrument :
BNA_F
ClientSampleId :
PB81245BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25415		
63	77.8	53.4	80.0	
154	81.4	58.5	87.7	

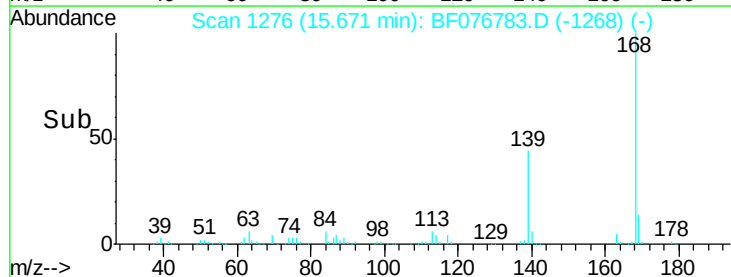
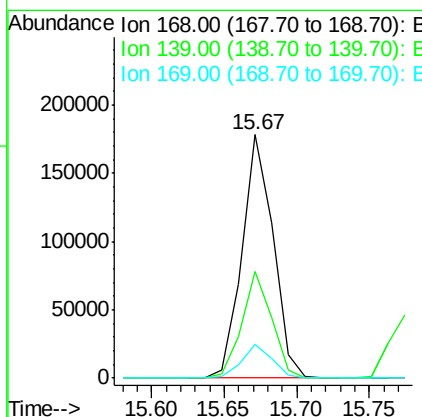
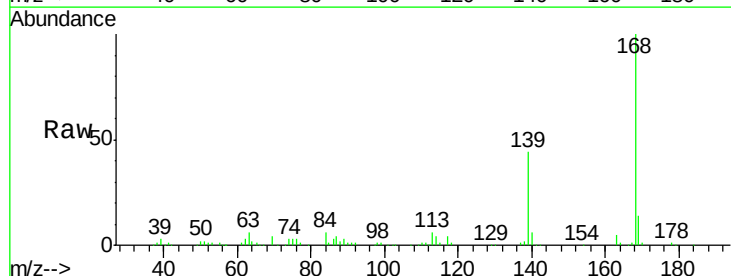
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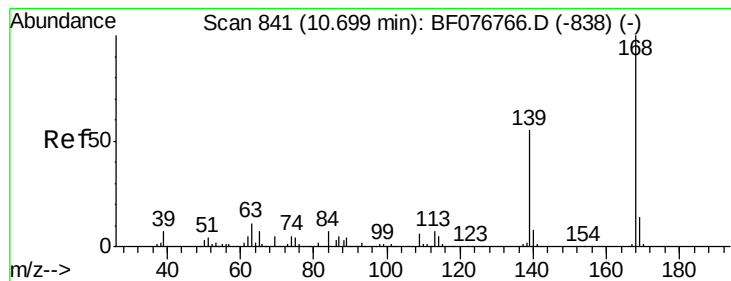
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#54
Dibenzofuran
Concen: 37.29 ng
RT: 15.67 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	264670		
139	43.8	34.2	51.4	
169	13.6	10.6	16.0	





#55

4-Nitrophenol

Concen: 65.92 ng

RT: 15.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF076783.D

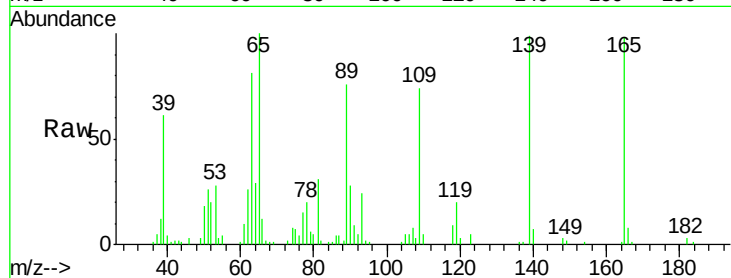
Acq: 8 Jan 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB81245BS



Tgt Ion:139 Resp: 71986

Ion Ratio Lower Upper

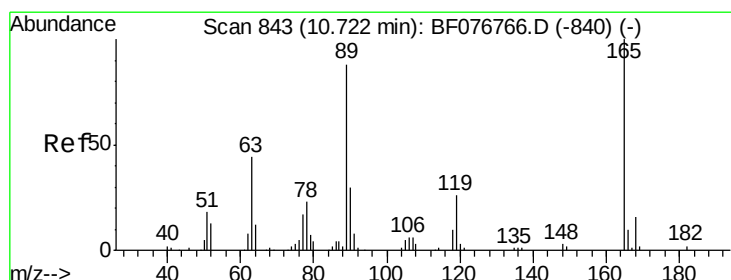
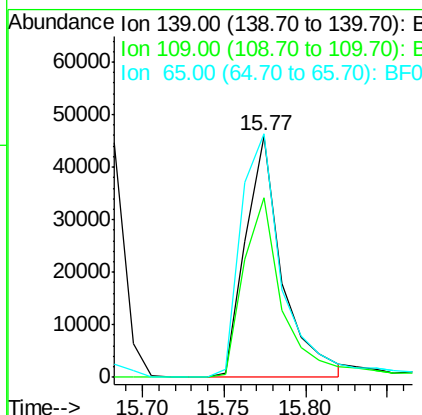
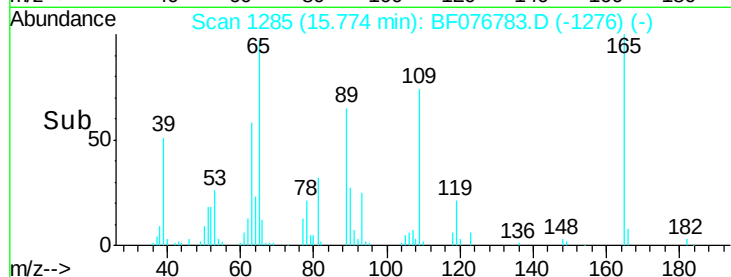
139 100

109 74.6 69.1 109.1

65 100.9 119.8 159.8#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 37.68 ng

RT: 15.77 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

Tgt Ion:165 Resp: 62990

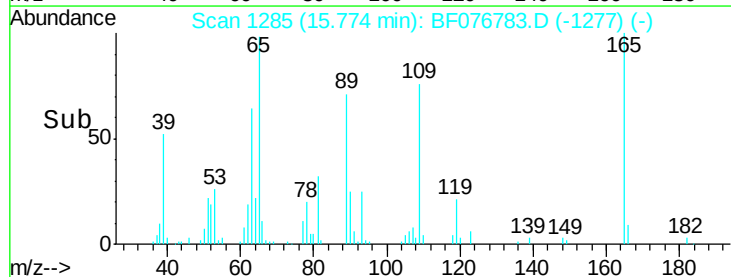
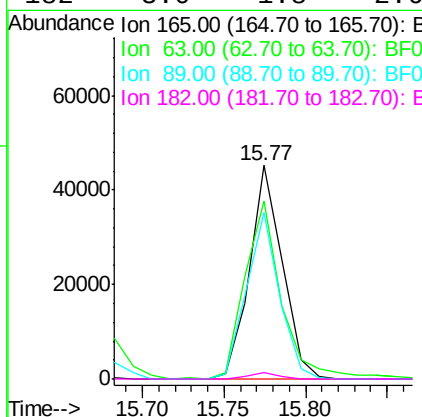
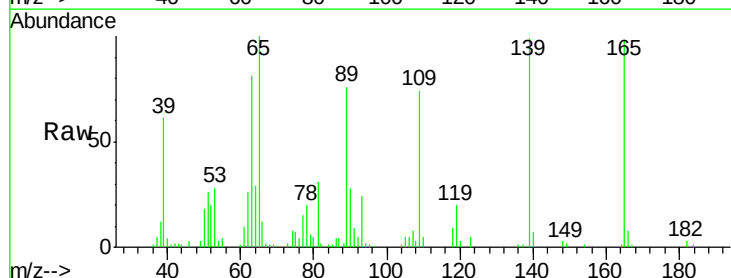
Ion Ratio Lower Upper

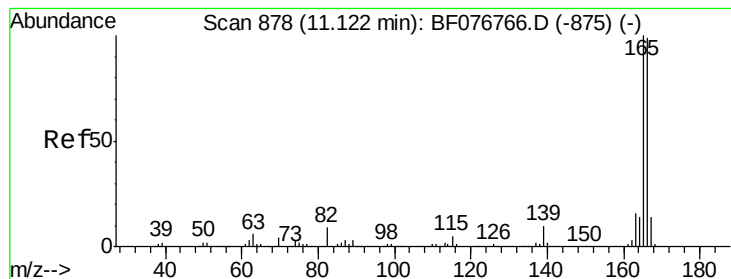
165 100

63 83.2 30.2 45.2#

89 78.0 46.8 70.2#

182 3.0 1.8 2.6#





#57

Fluorene

Concen: 36.77 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF076783.D

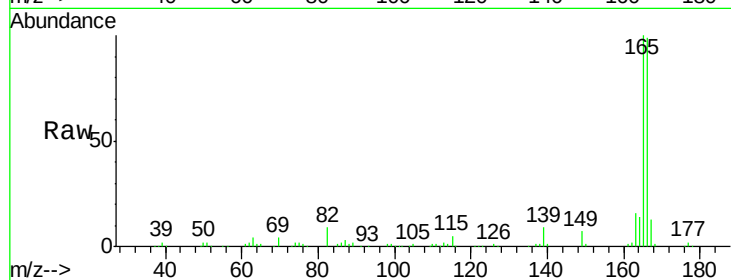
Acq: 8 Jan 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB81245BS



Tgt Ion:166 Resp: 219226

Ion Ratio Lower Upper

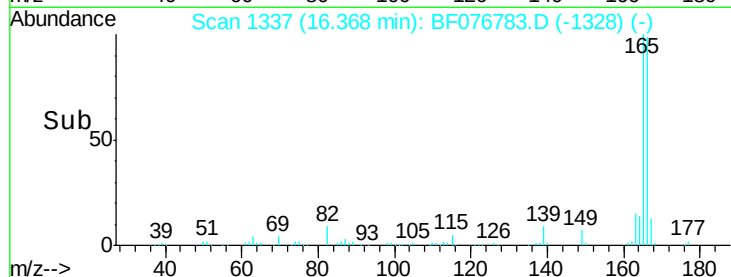
166 100

165 100.9 77.9 116.9

167 12.7 10.6 15.8

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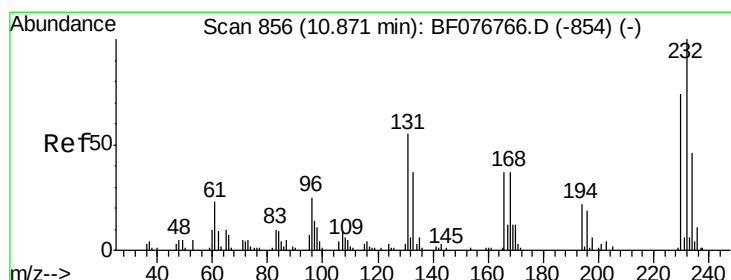
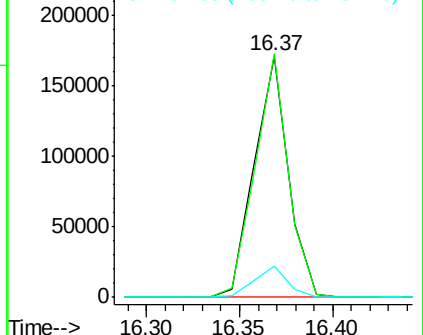
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 35.55 ng

RT: 15.99 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

Tgt Ion:232 Resp: 43933

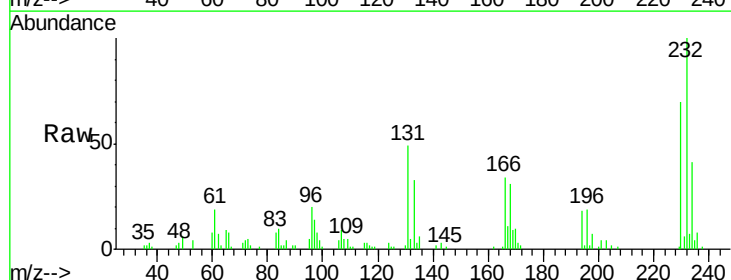
Ion Ratio Lower Upper

232 100

131 60.0 0.0 0.0#

130 2.5 0.0 0.0#

166 36.1 0.0 0.0#

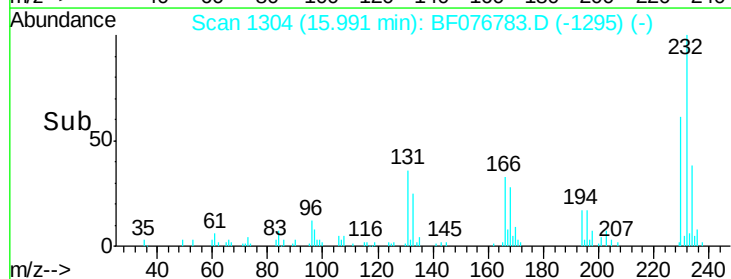
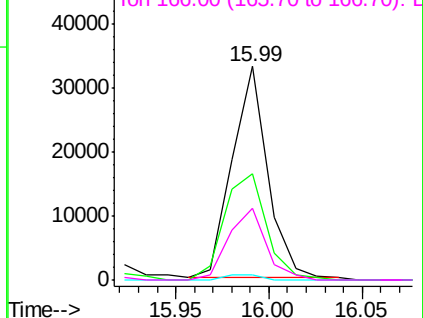


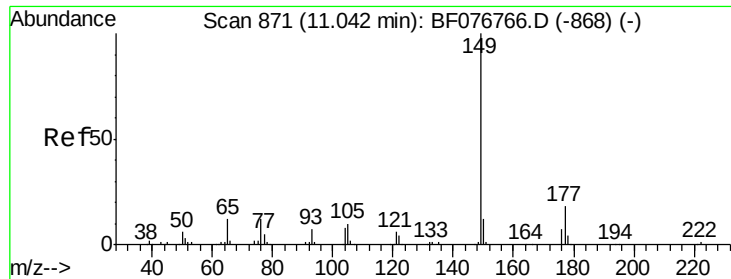
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





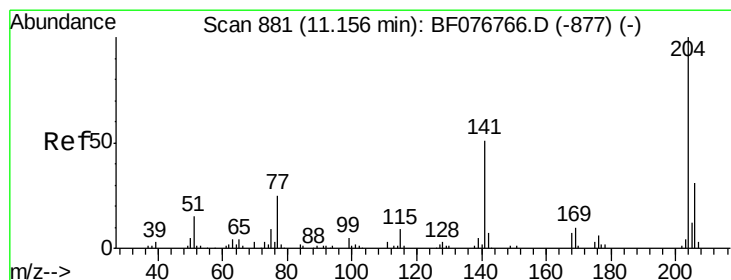
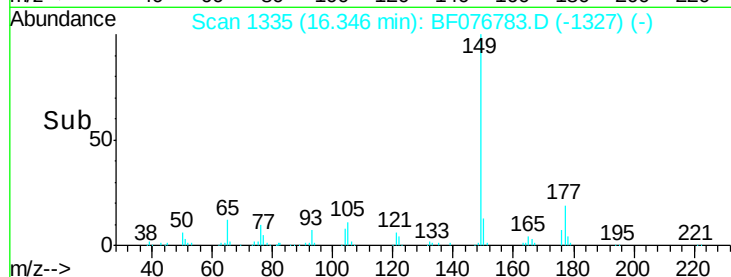
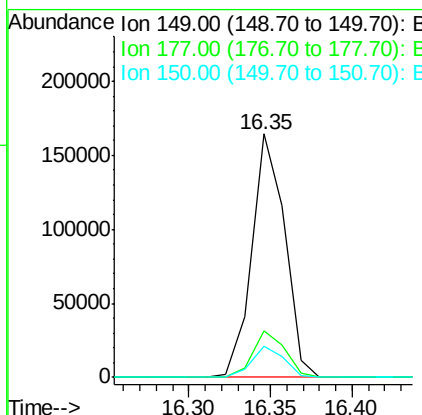
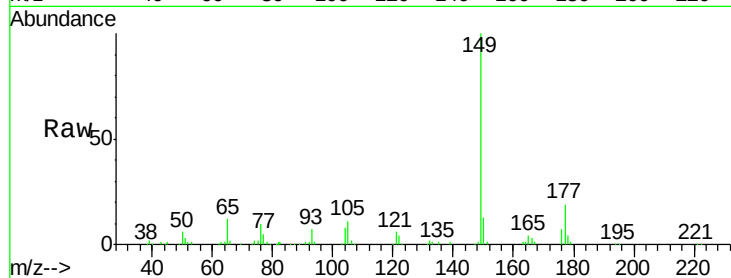
#59
Diethylphthalate
Concen: 36.78 ng
RT: 16.35 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	229972		
177	19.1	14.7	22.1	
150	12.9	9.8	14.6	

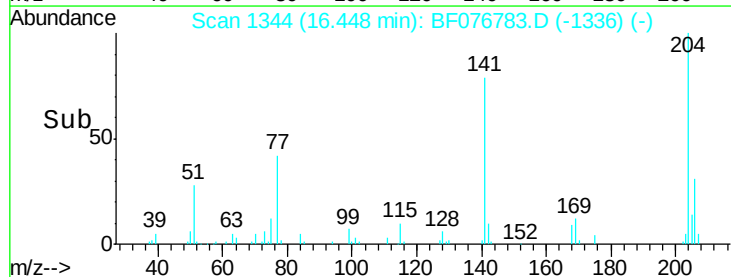
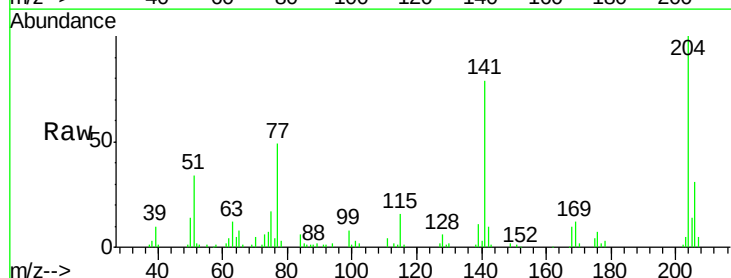
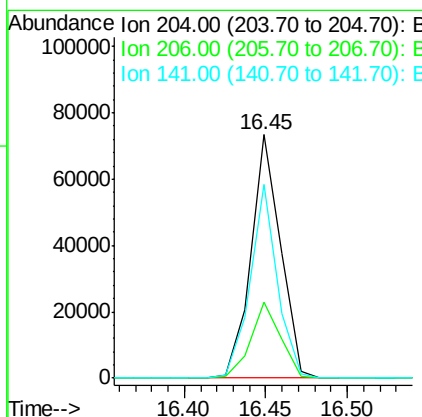
Manual Integrations
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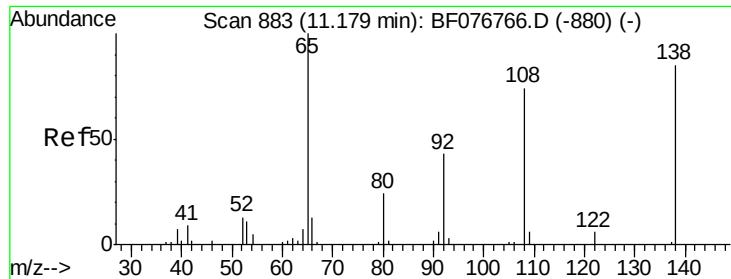
TEJASKUMAR
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#60
4-Chlorophenyl-phenylether
Concen: 35.87 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

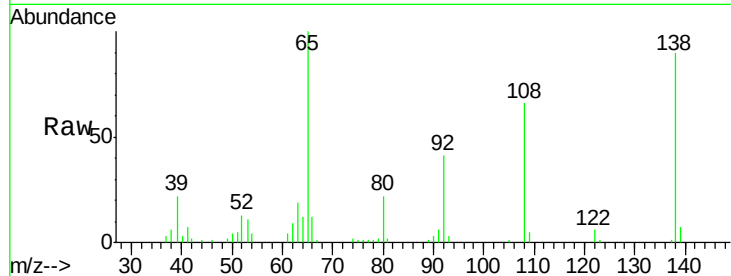
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	92556		
206	31.4	25.6	38.4	
141	79.4	48.5	72.7#	





#61
4-Nitroaniline
Concen: 33.05 ng
RT: 16.49 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

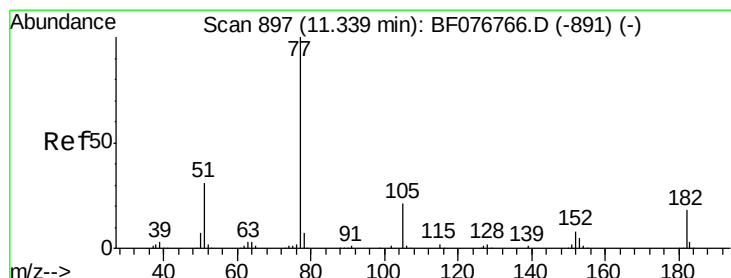
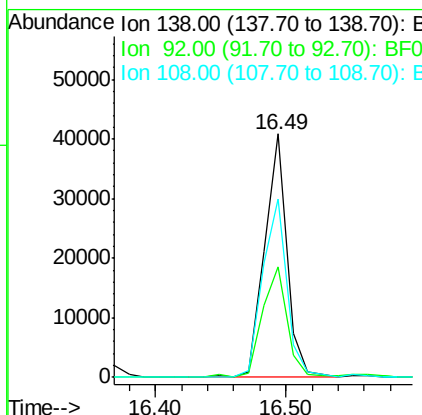
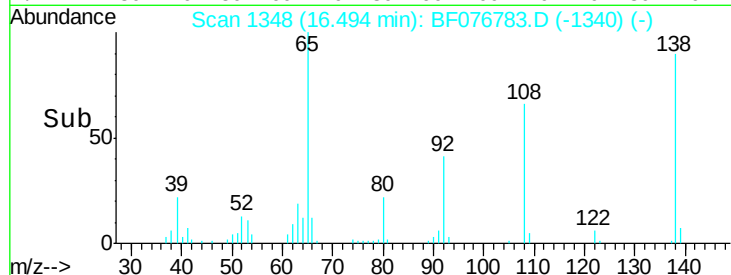
Instrument :
BNA_F
ClientSampled :
PB81245BS



Tgt Ion:138 Resp: 49478
Ion Ratio Lower Upper
138 100
92 45.3 27.7 67.7
108 73.4 57.5 97.5

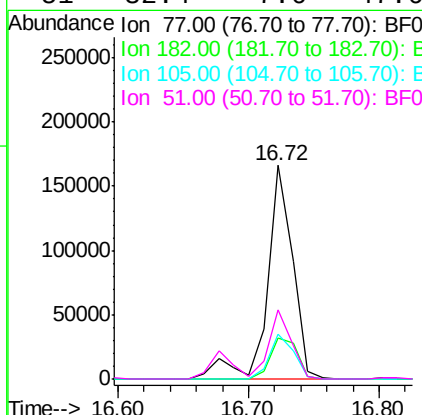
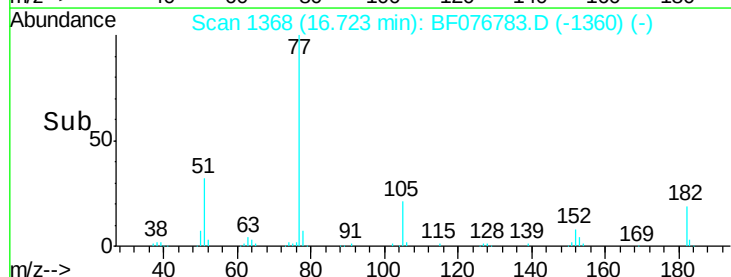
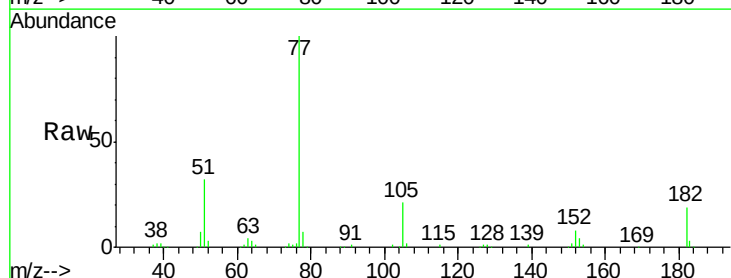
Manual Integrations
APPROVED

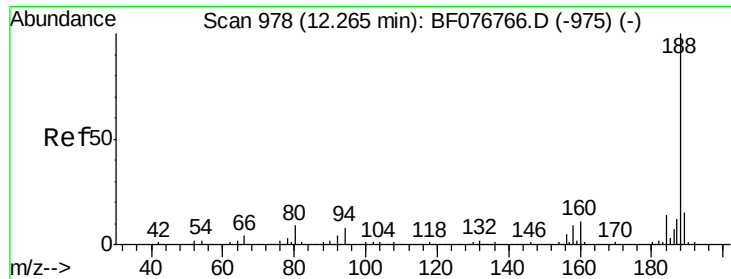
TEJASKUMAR
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#62
Azobenzene
Concen: 37.16 ng
RT: 16.72 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion: 77 Resp: 228976
Ion Ratio Lower Upper
77 100
182 18.9 8.3 48.3
105 21.1 4.6 44.6
51 32.4 7.6 47.6





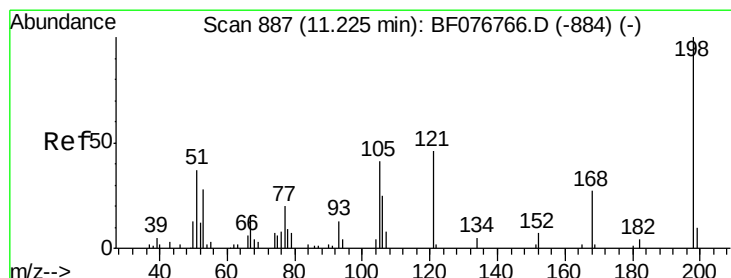
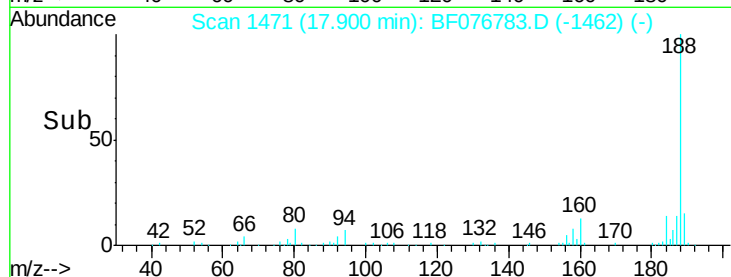
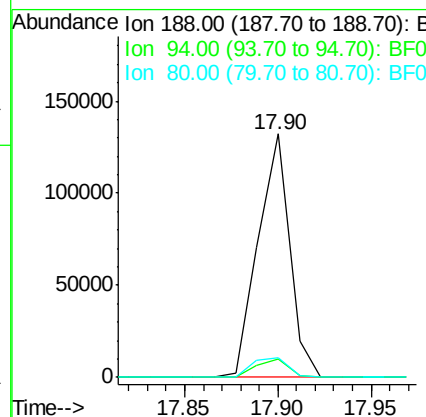
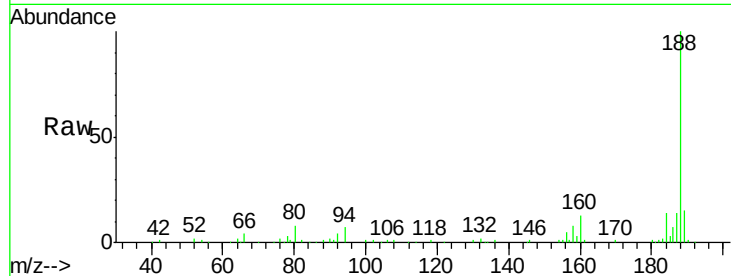
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.5	7.9	11.9#
80	8.0	8.2	12.2#

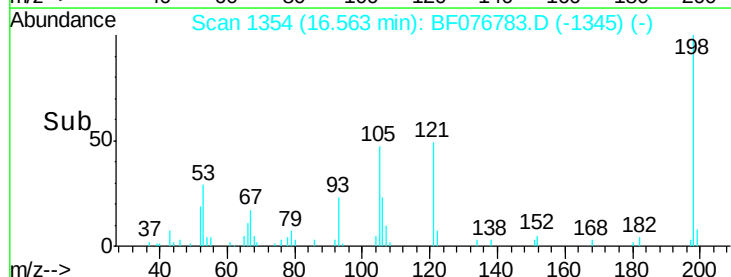
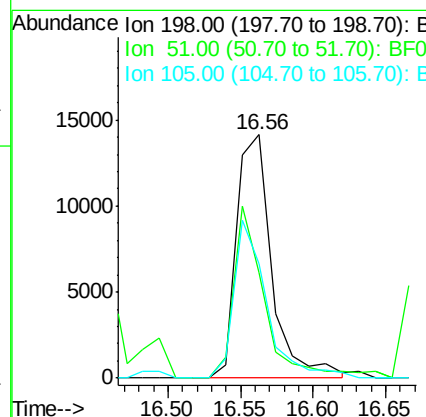
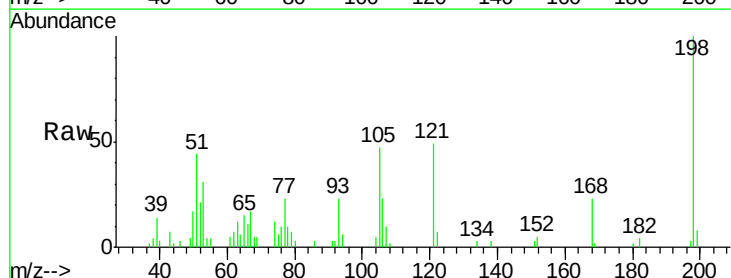
Manual Integrations
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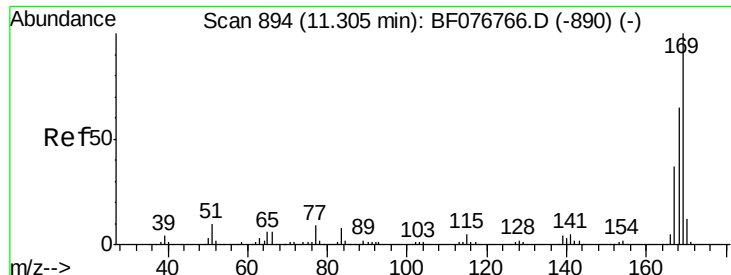
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.72 ng
RT: 16.56 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.5	45.3	85.3#
105	46.9	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 33.94 ng

RT: 16.68 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF076783.D

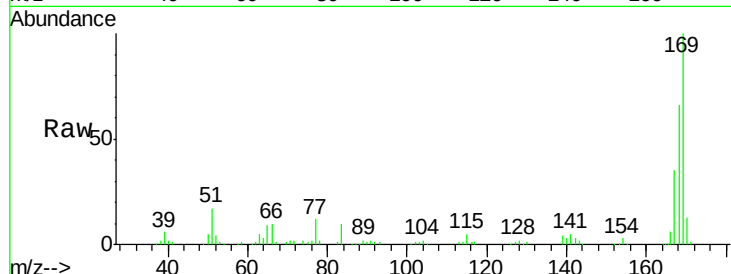
Acq: 8 Jan 2015 19:14

Instrument :

BNA_F

ClientSampleId :

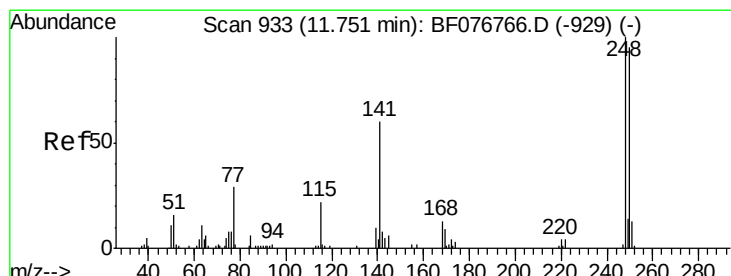
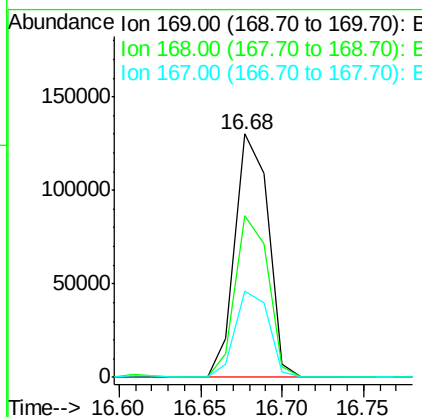
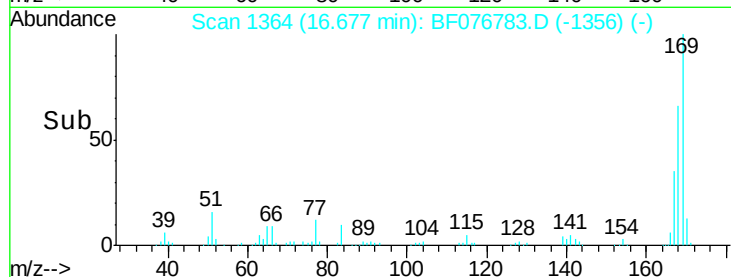
PB81245BS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	183932		
168	66.3	55.2	82.8	
167	35.4	29.5	44.3	

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 36.75 ng

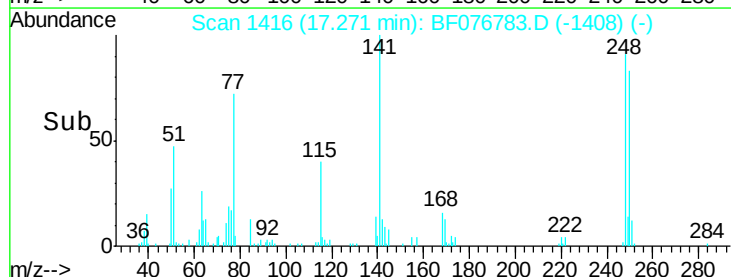
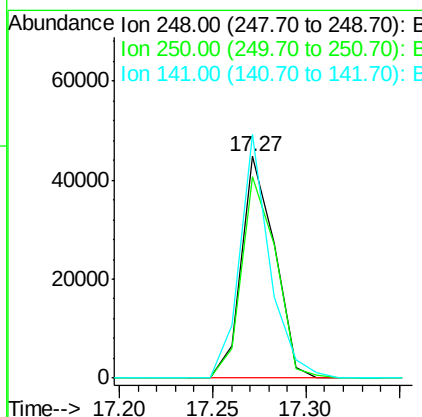
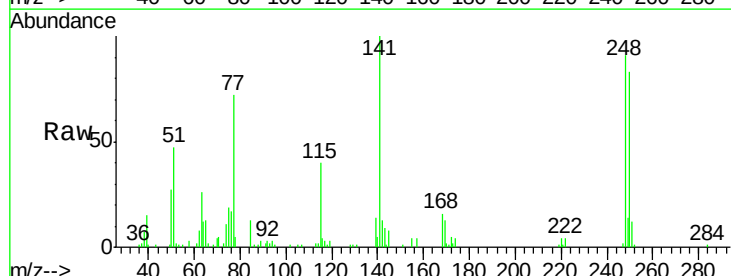
RT: 17.27 min Scan# 1416

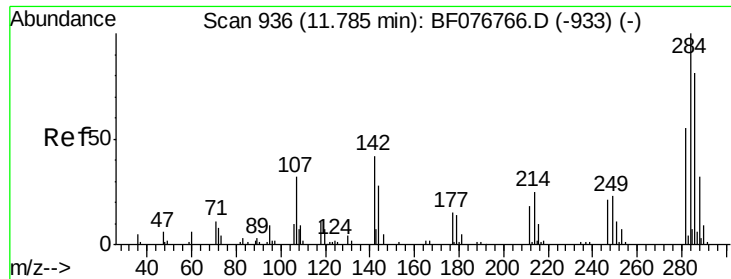
Delta R.T. -0.01 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	55231		
250	91.0	78.4	117.6	
141	109.8	98.5	147.7	





#67

Hexachlorobenzene

Concen: 31.55 ng

RT: 17.29 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF076783.D

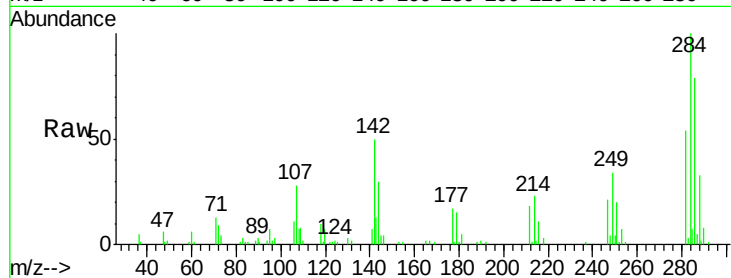
Acq: 8 Jan 2015 19:14

Instrument :

BNA_F

ClientSampleId :

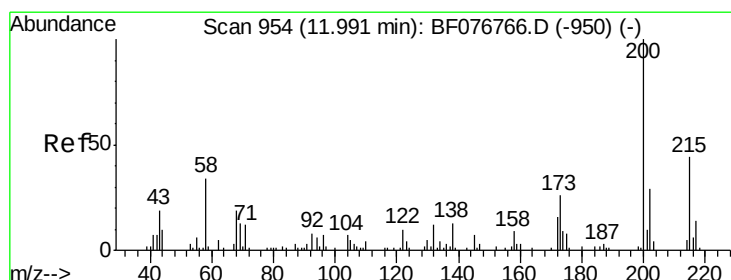
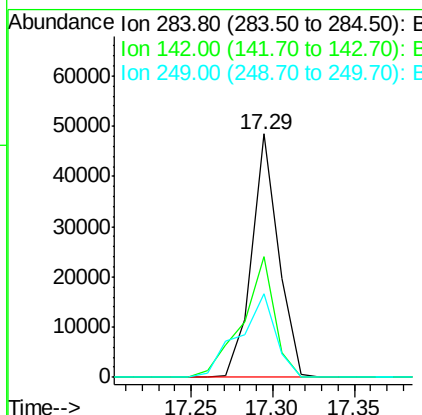
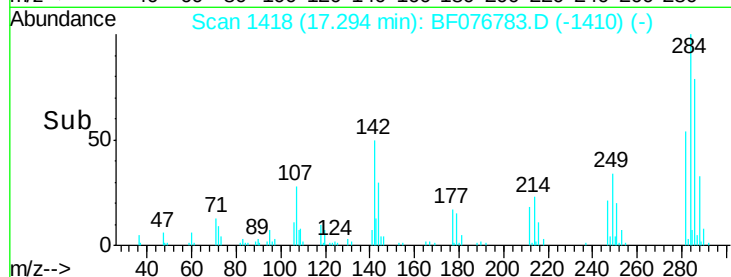
PB81245BS



Tgt Ion:	284	Resp:	55337
Ion Ratio	Lower	Upper	
284	100		
142	49.6	30.0	45.0#
249	34.1	24.7	37.1

Manual Integrations
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#68

Atrazine

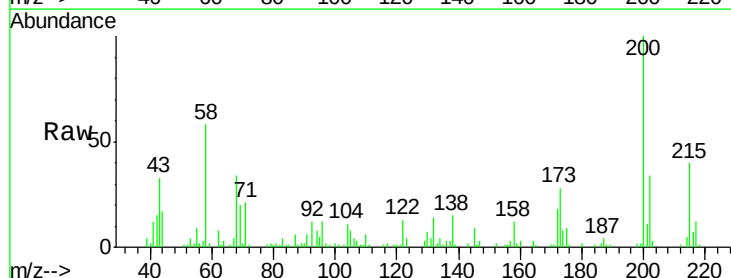
Concen: 41.63 ng

RT: 17.63 min Scan# 1447

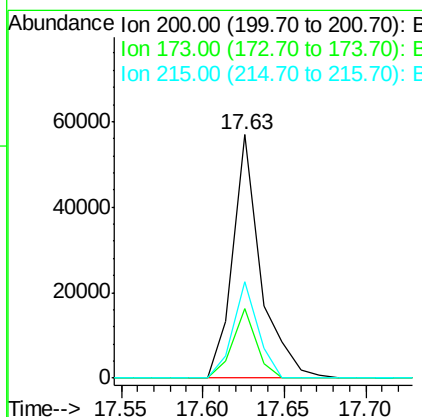
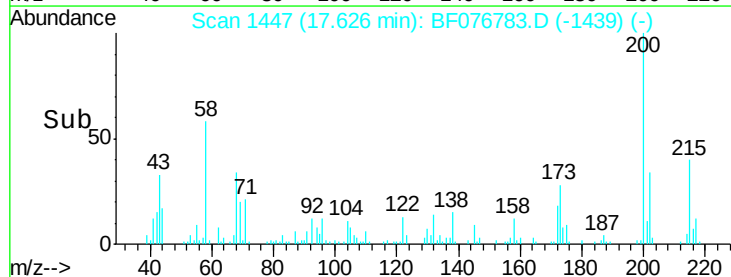
Delta R.T. -0.01 min

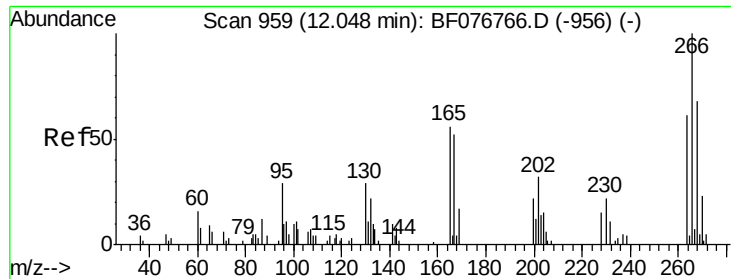
Lab File: BF076783.D

Acq: 8 Jan 2015 19:14



Tgt Ion:	200	Resp:	67413
Ion Ratio	Lower	Upper	
200	100		
173	28.5	10.0	50.0
215	39.6	21.4	61.4





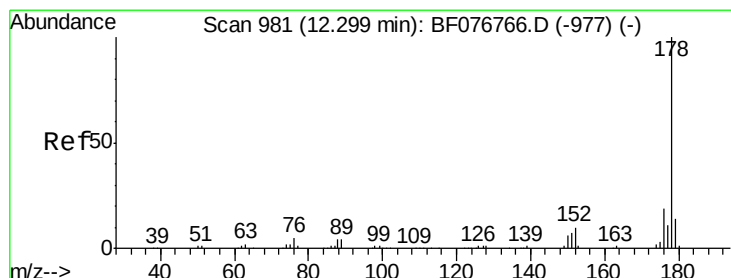
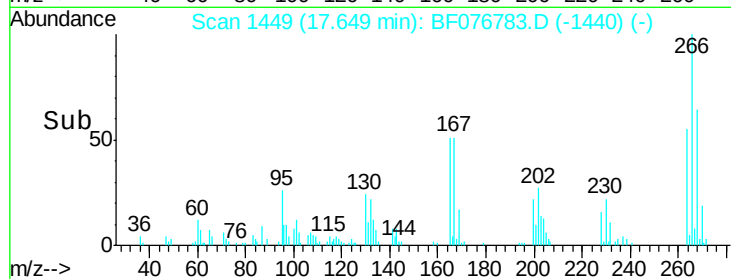
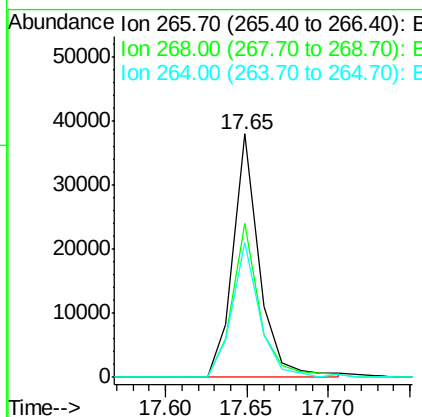
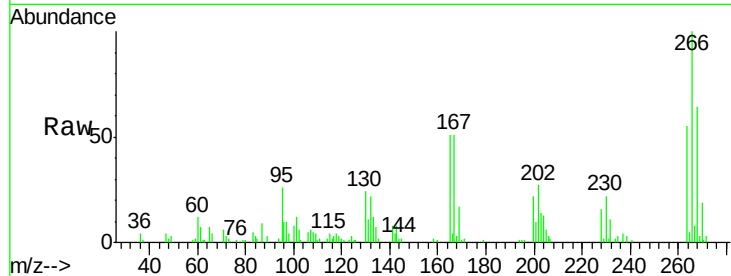
#69
 Pentachlorophenol
 Concen: 49.46 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.5	50.7	76.1
264	55.3	48.7	73.1

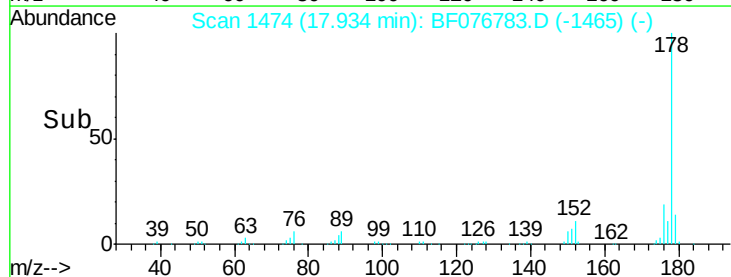
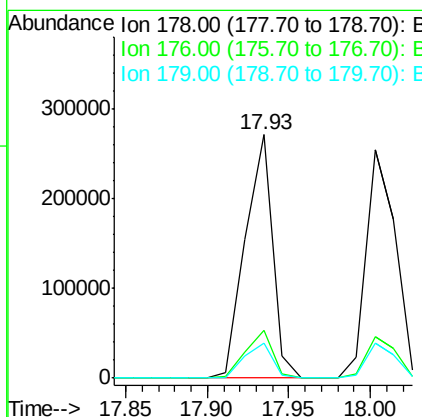
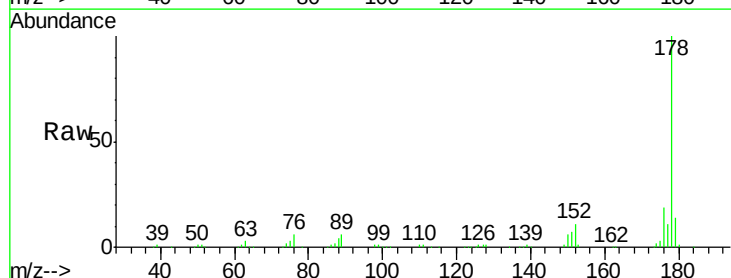
Manual Integrations
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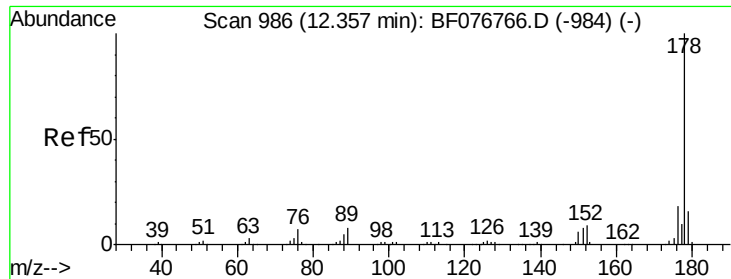
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#70
 Phenanthrene
 Concen: 33.79 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.3	22.9
179	14.4	12.2	18.4





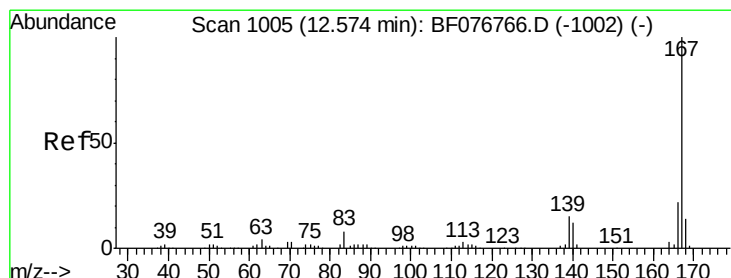
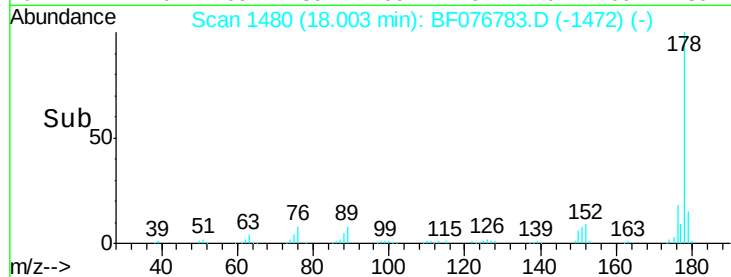
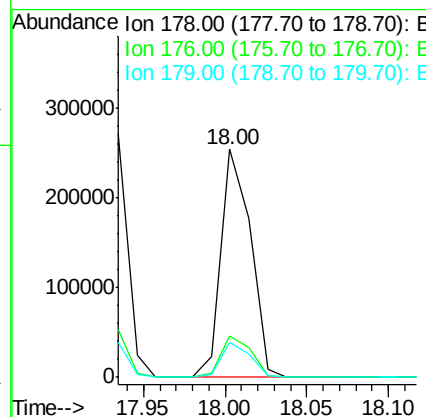
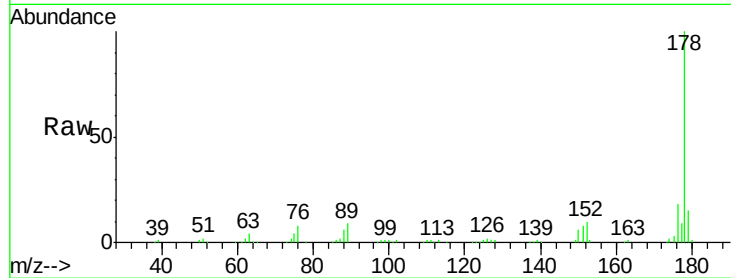
#71
 Anthracene
 Concen: 34.75 ng
 RT: 18.00 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	317356		
176	18.4	14.3	21.5	
179	15.3	12.7	19.1	

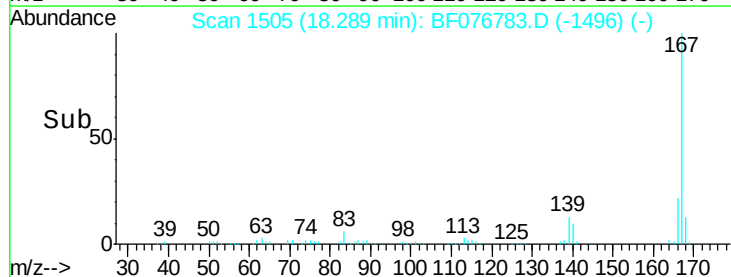
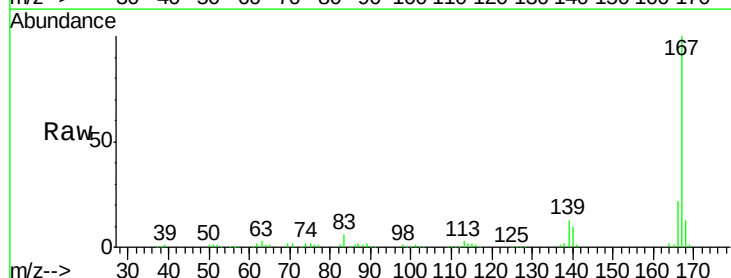
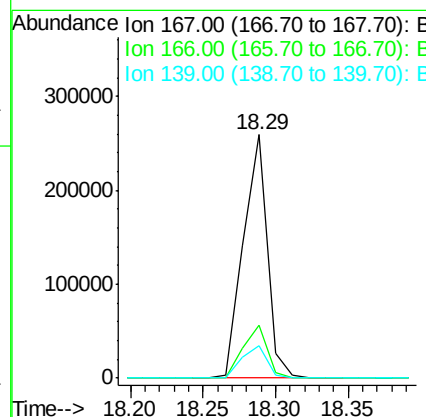
Manual Integrations
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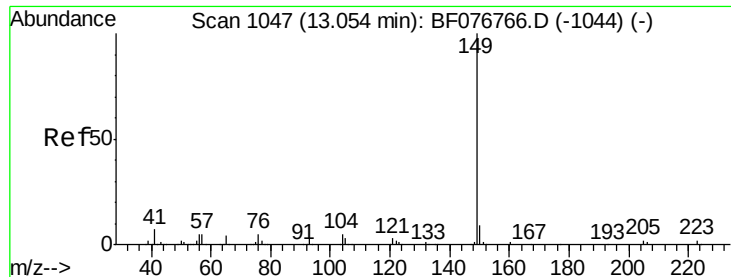
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#72
 Carbazole
 Concen: 33.71 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	298581		
166	22.0	17.4	26.2	
139	13.4	10.6	16.0	





#73

Di-n-butylphthalate

Concen: 33.65 ng

RT: 18.86 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF076783.D

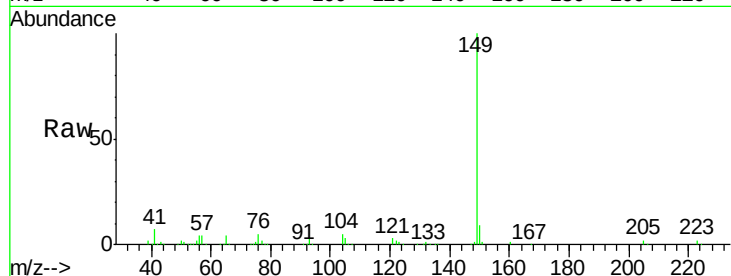
Acq: 8 Jan 2015 19:14

Instrument :

BNA_F

ClientSampleId :

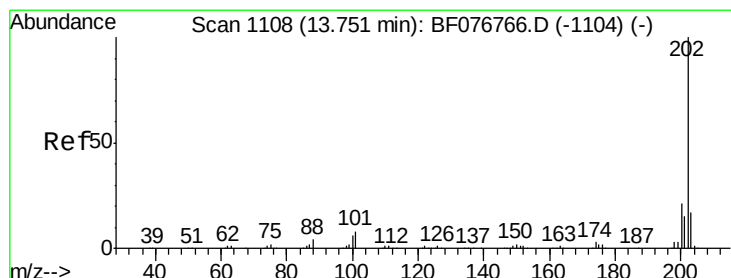
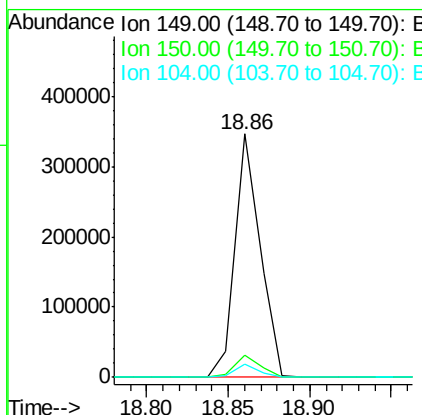
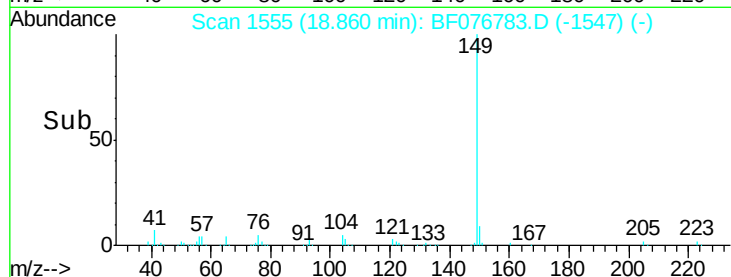
PB81245BS



Tgt Ion:	149	Resp:	366164
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	5.3	4.5	6.7

Manual Integrations
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#74

Fluoranthene

Concen: 34.31 ng

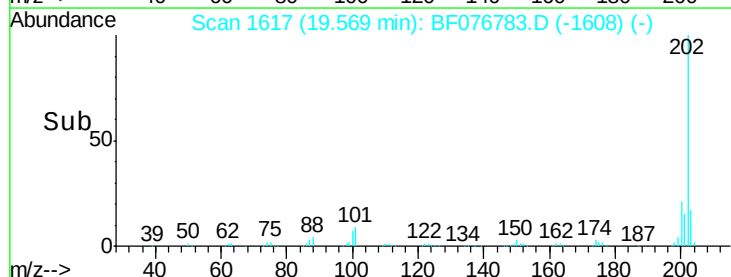
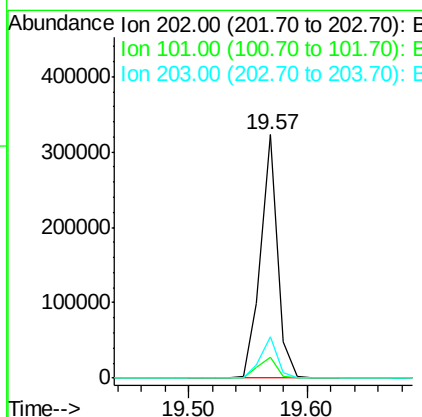
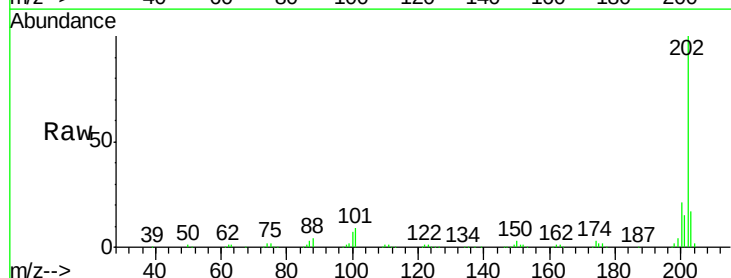
RT: 19.57 min Scan# 1617

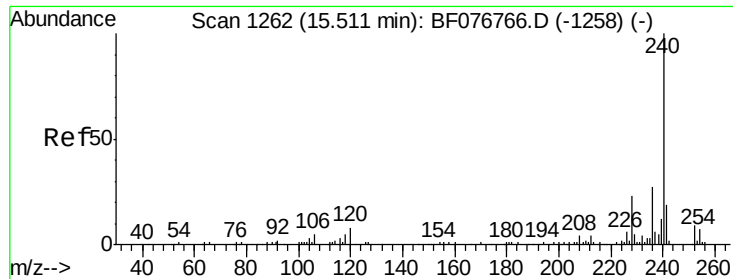
Delta R.T. 0.00 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

Tgt Ion:	202	Resp:	326127
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	32.3
203	17.1	0.0	37.5





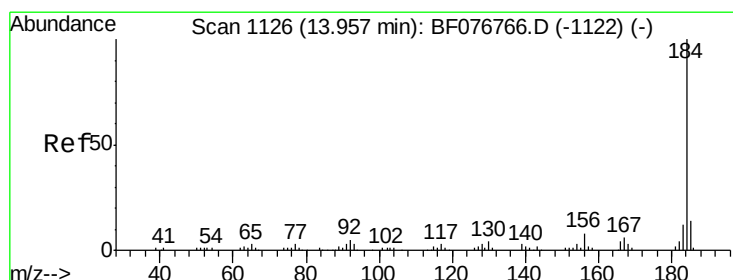
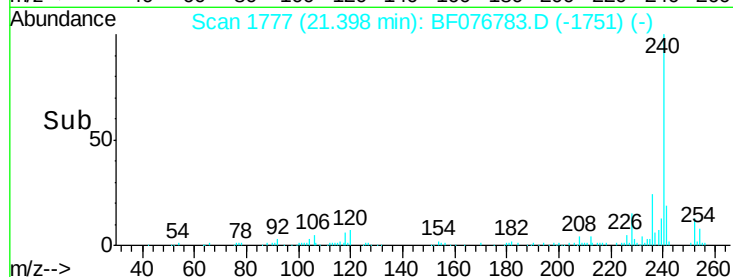
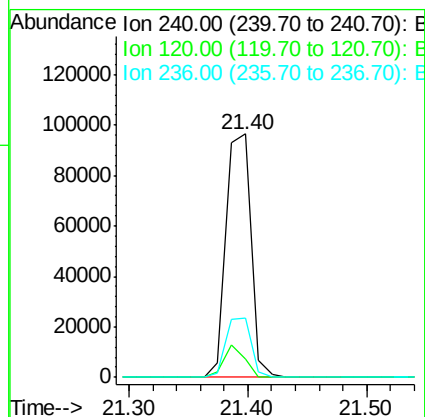
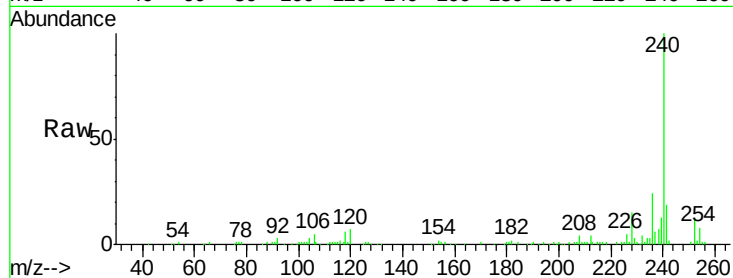
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.40 min Scan# 1777
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	140307		
120	7.4	8.0	12.0#	
236	24.3	20.6	30.8	

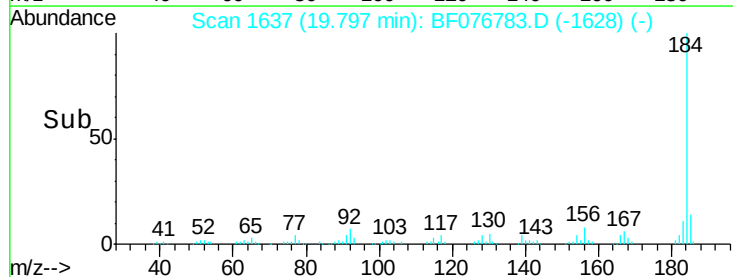
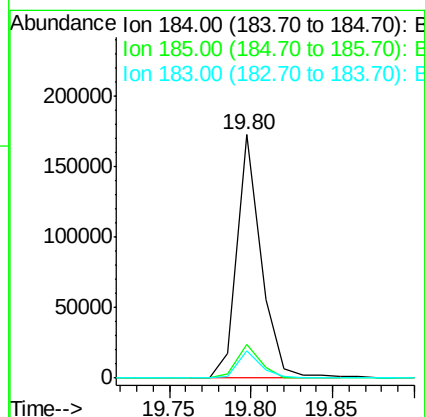
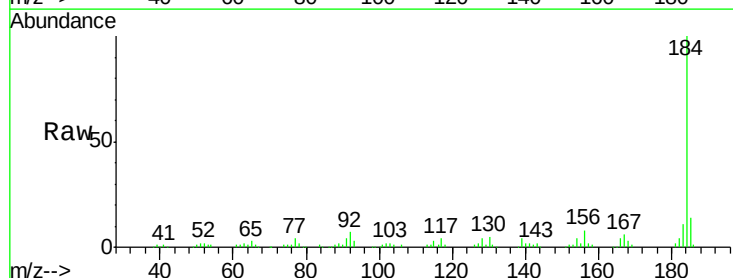
Manual Integrations
APPROVED

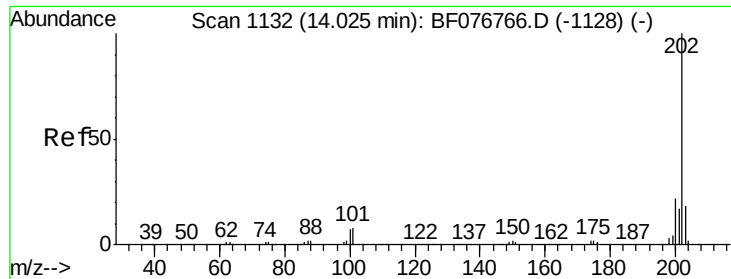
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#76
Benzidine
Concen: 30.25 ng
RT: 19.80 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	176873		
185	13.7	11.4	17.0	
183	11.2	9.3	13.9	





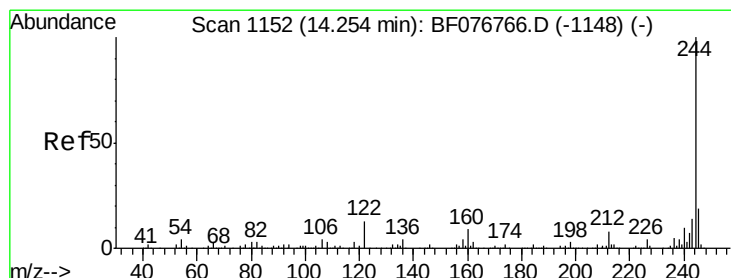
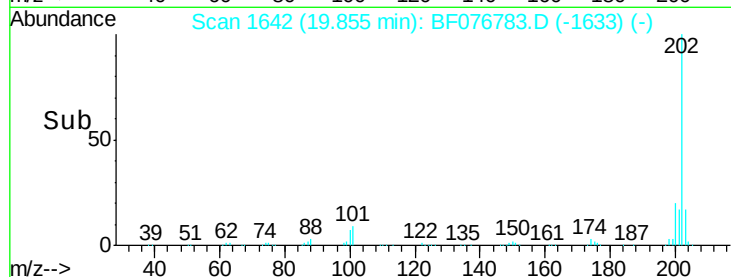
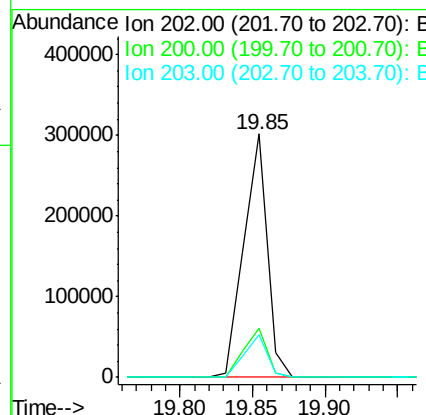
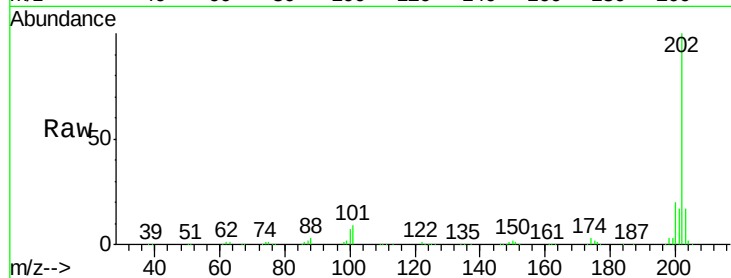
#77
 Pyrene
 Concen: 34.50 ng
 RT: 19.85 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.1	16.8	25.2
203	17.4	13.5	20.3

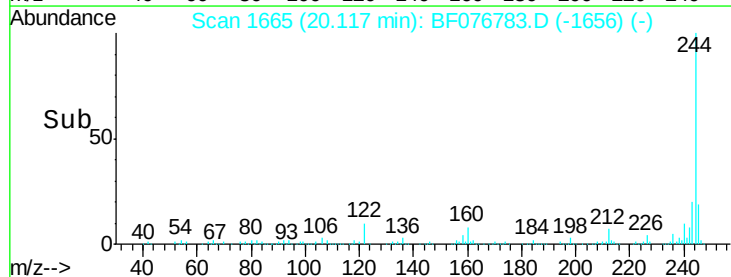
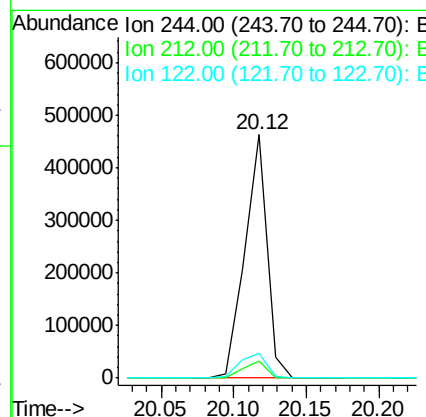
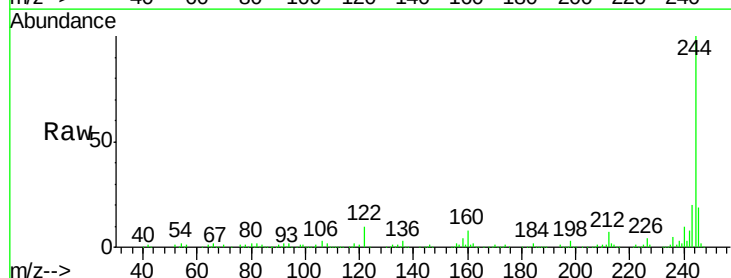
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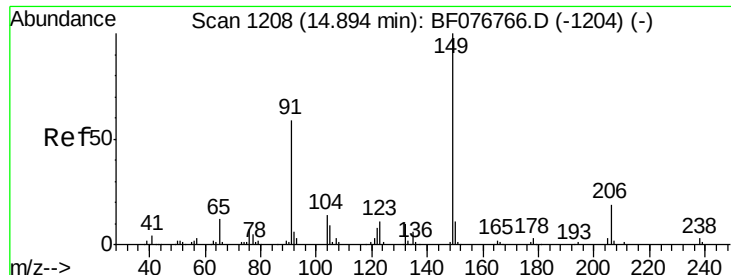
TEJASKUMAR
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#78
 Terphenyl-d14
 Concen: 77.59 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.2	6.2	9.2
122	10.1	8.2	12.2





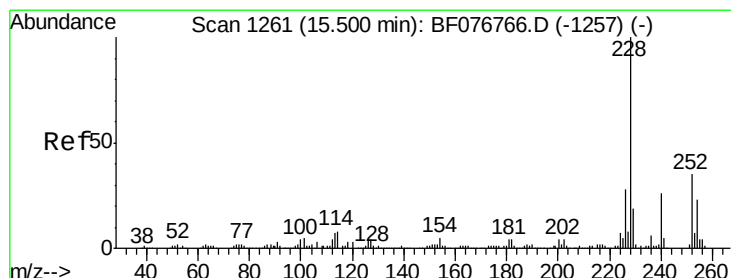
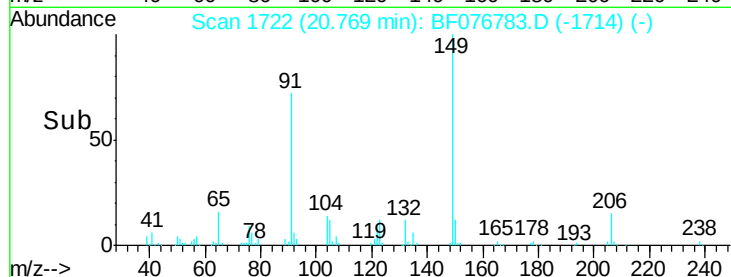
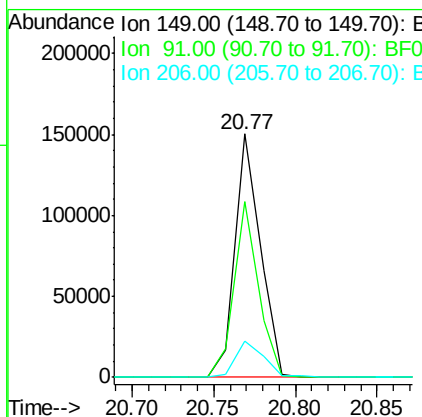
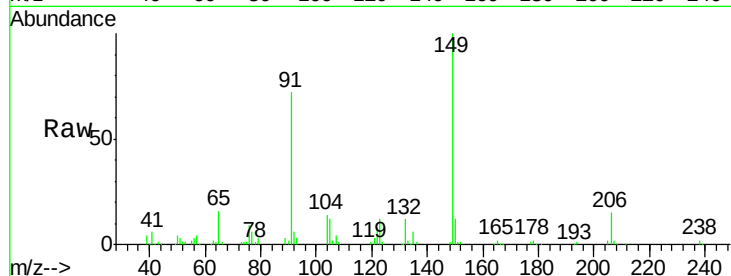
#79
Butylbenzylphthalate
Concen: 34.33 ng
RT: 20.77 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.0	45.9	68.9#
206	14.7	15.1	22.7#

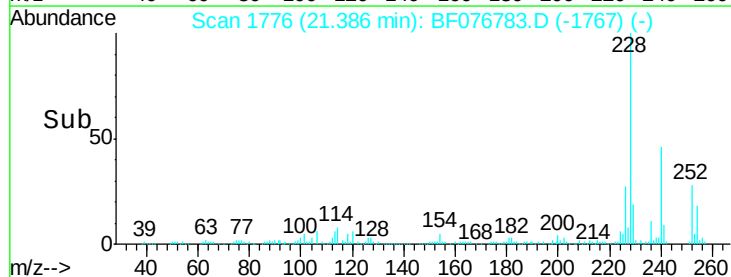
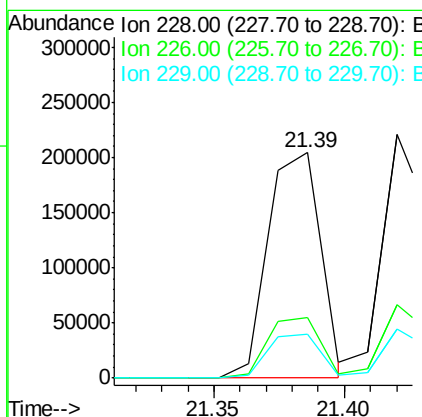
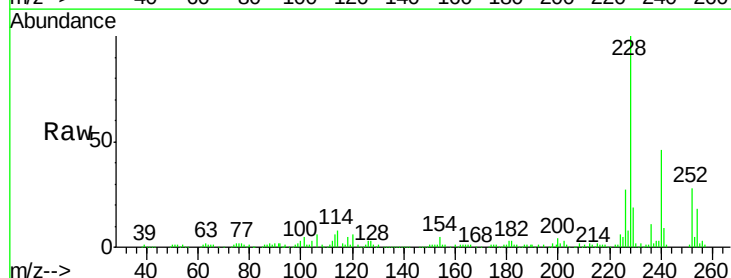
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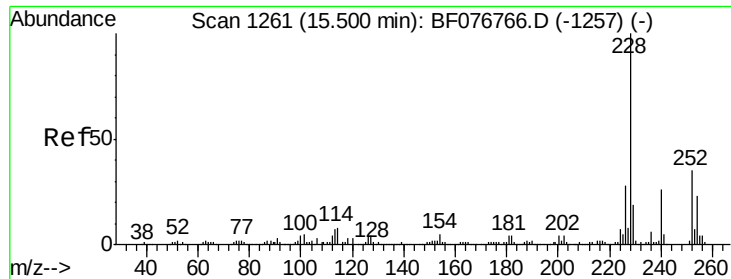
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#80
Benzo(a)anthracene
Concen: 32.92 ng
RT: 21.39 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	20.9	31.3
229	19.4	15.8	23.8





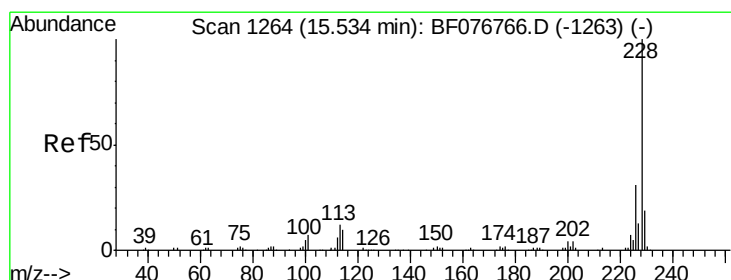
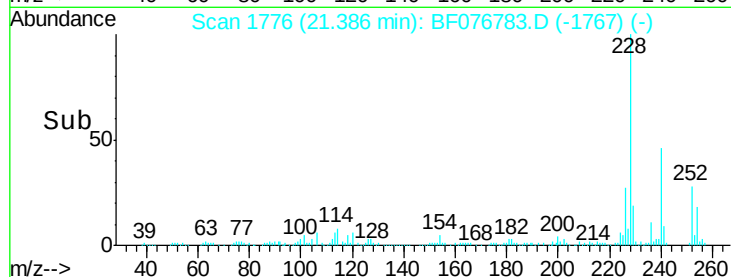
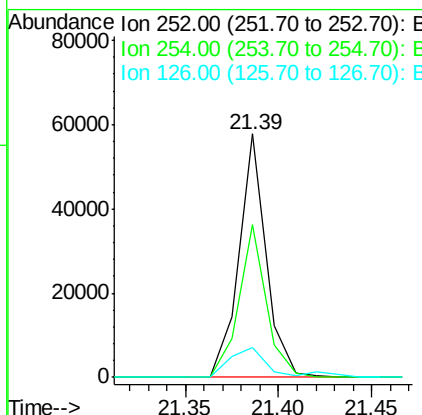
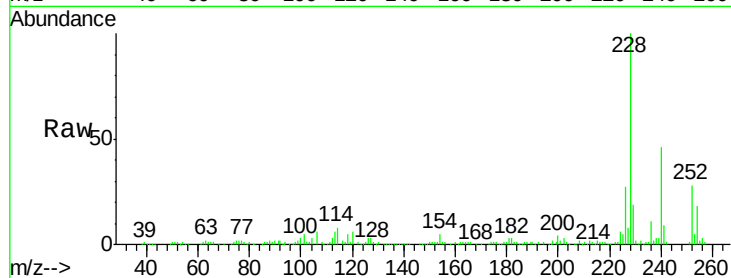
#81
 3,3'-Dichlorobenzidine
 Concen: 20.24 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Tgt Ion:	252	Resp:	59111
Ion Ratio	Lower	Upper	
252	100		
254	62.6	50.9	76.3
126	12.2	8.4	12.6

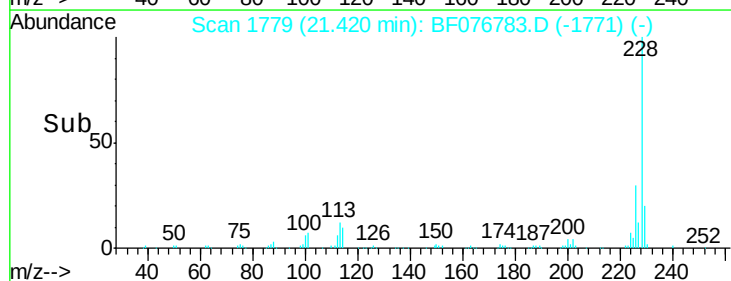
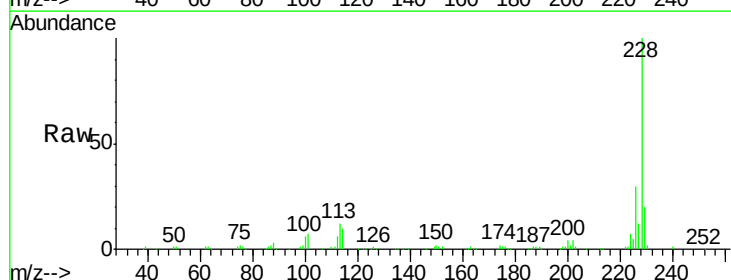
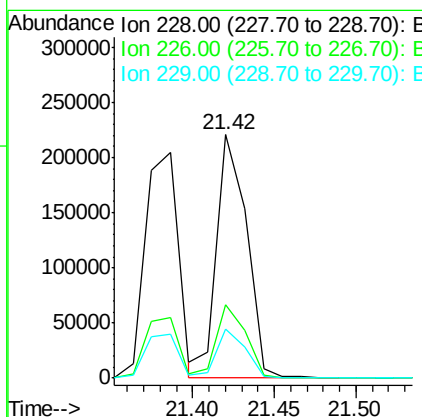
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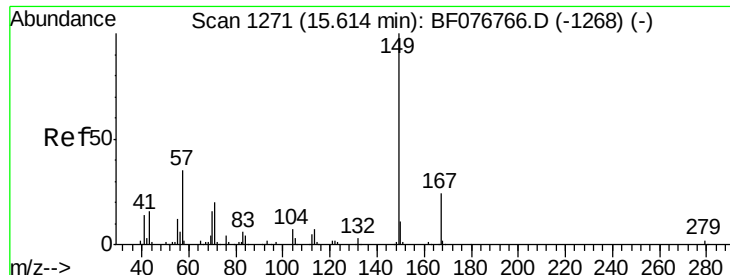
TEJASKUMAR
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#82
 Chrysene
 Concen: 35.01 ng
 RT: 21.42 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion:	228	Resp:	279952
Ion Ratio	Lower	Upper	
228	100		
226	30.0	23.4	35.0
229	20.0	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.20 ng

RT: 21.51 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

Instrument :

BNA_F

ClientSampleId :

PB81245BS

Tgt Ion:149 Resp: 228623

Ion Ratio Lower Upper

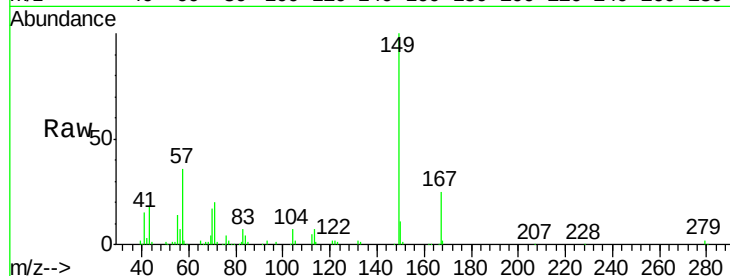
149 100

167 24.8 18.7 28.1

279 1.7 1.5 2.3

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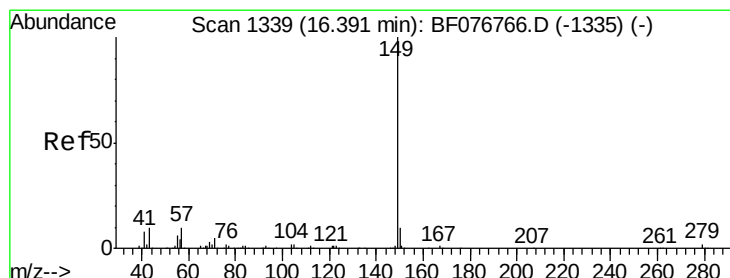
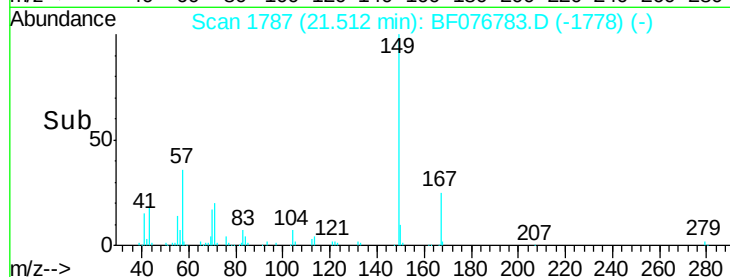
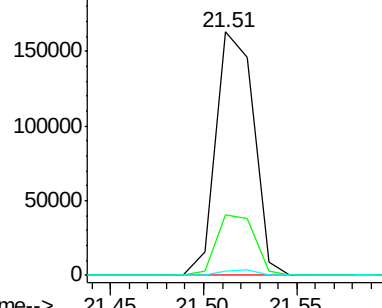
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 32.49 ng

RT: 22.31 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF076783.D

Acq: 8 Jan 2015 19:14

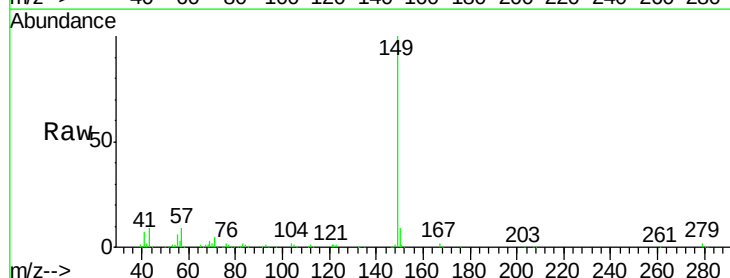
Tgt Ion:149 Resp: 393829

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

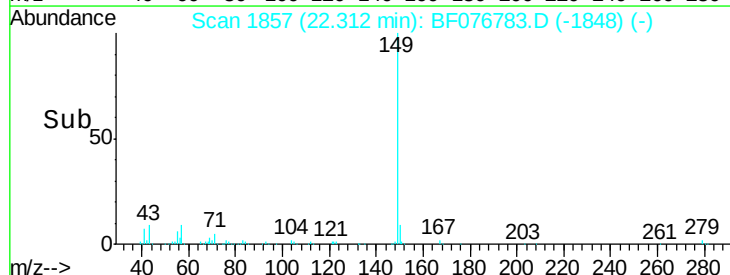
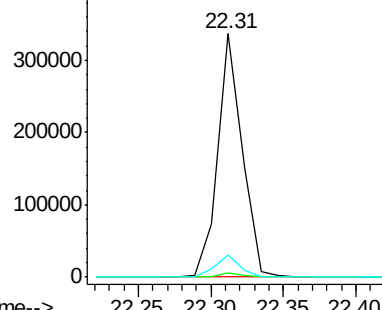
43 9.2 7.1 10.7

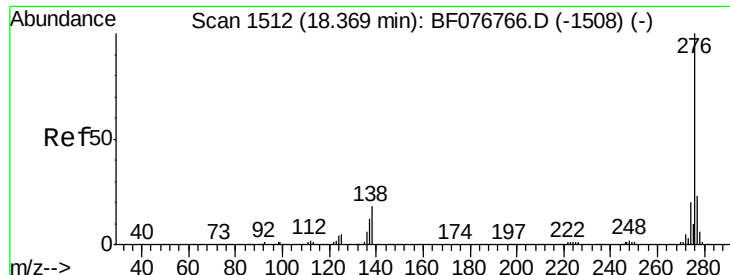


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





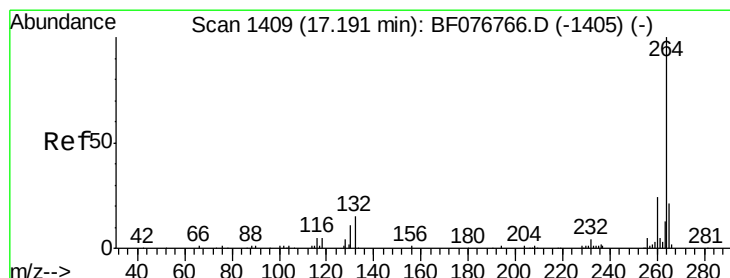
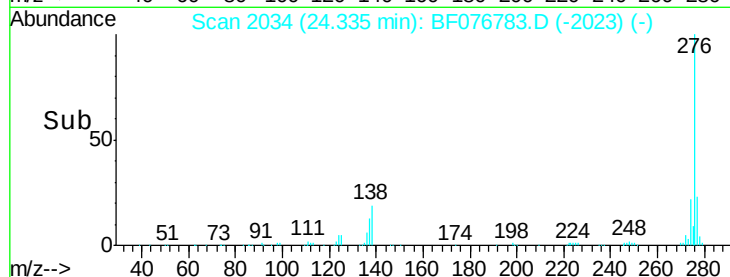
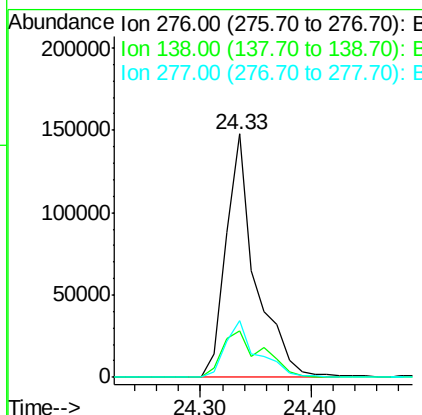
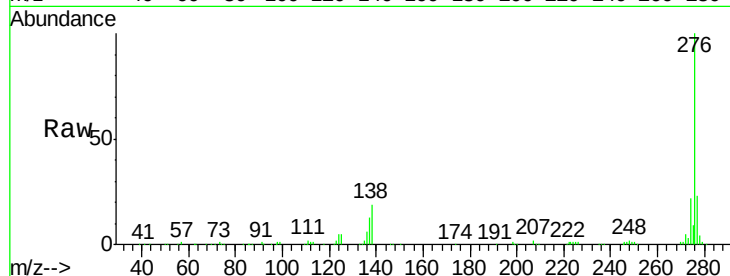
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.81 ng m
 RT: 24.33 min Scan# 2034
 Delta R.T. 0.02 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.3	19.1	28.7
277	23.7	18.7	28.1

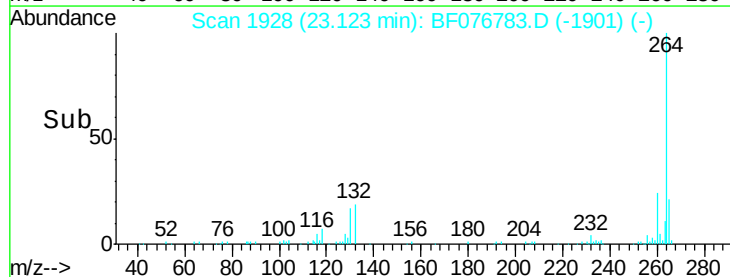
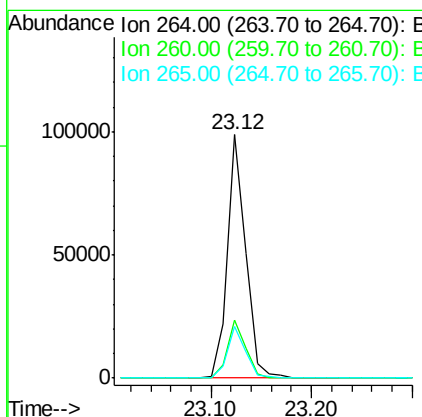
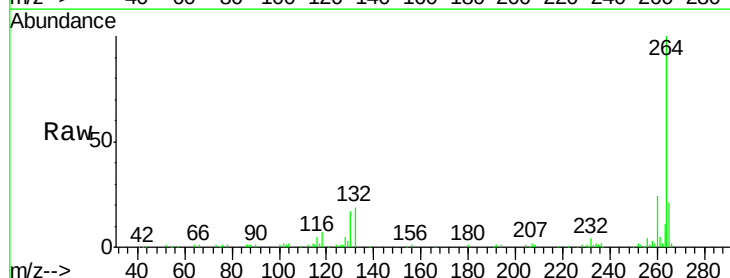
Manual Integrations
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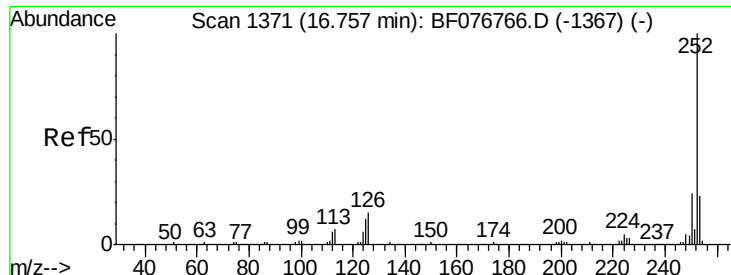
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.12 min Scan# 1928
 Delta R.T. 0.01 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.3	18.1	27.1





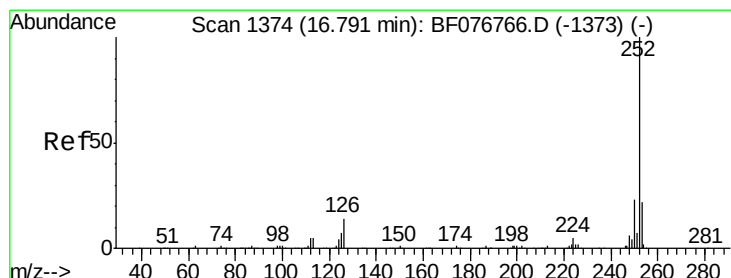
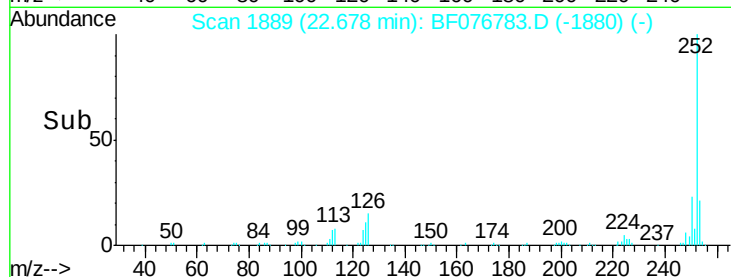
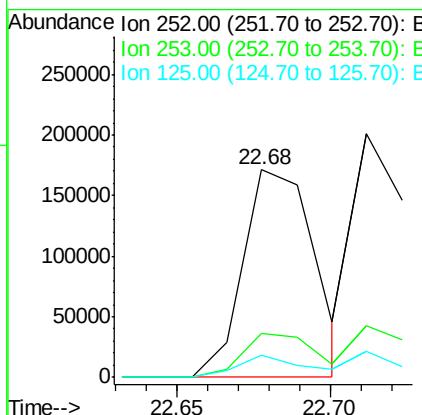
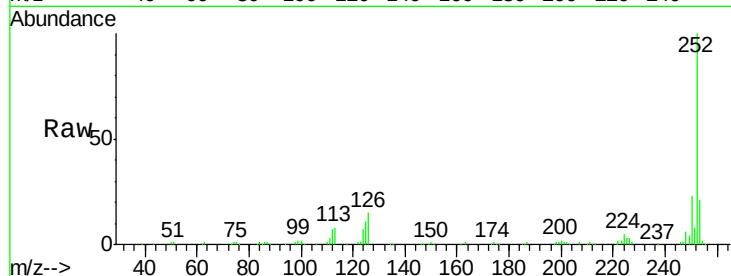
#87
Benzo(b)fluoranthene
Concen: 33.63 ng m
RT: 22.68 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	10.8	7.0	10.6

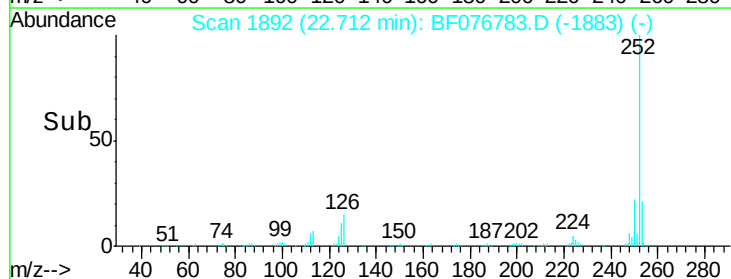
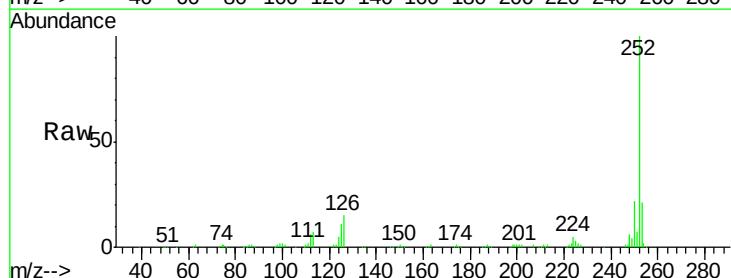
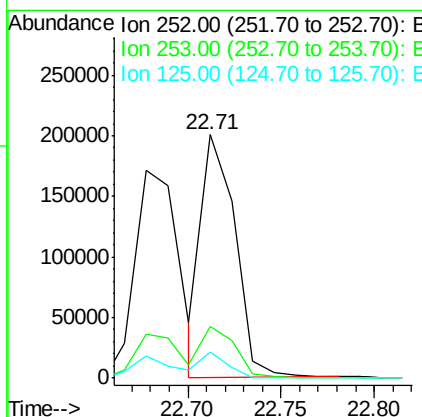
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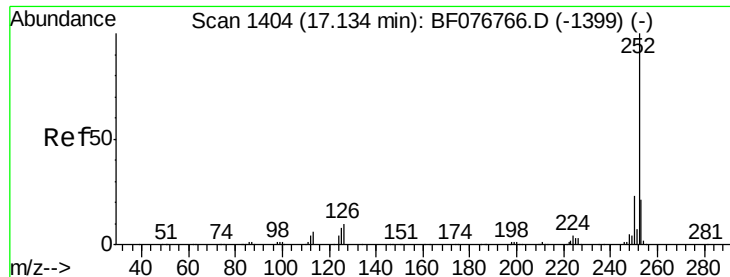
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#88
Benzo(k)fluoranthene
Concen: 32.57 ng
RT: 22.71 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.7	26.5
125	10.5	5.4	8.2





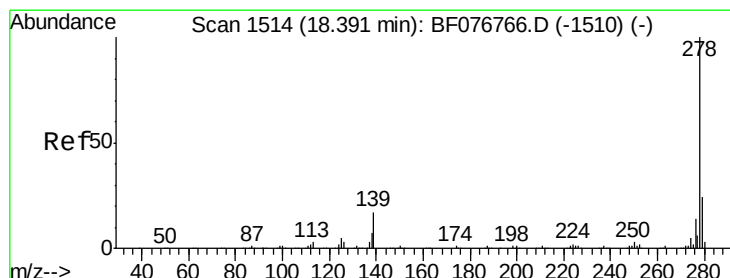
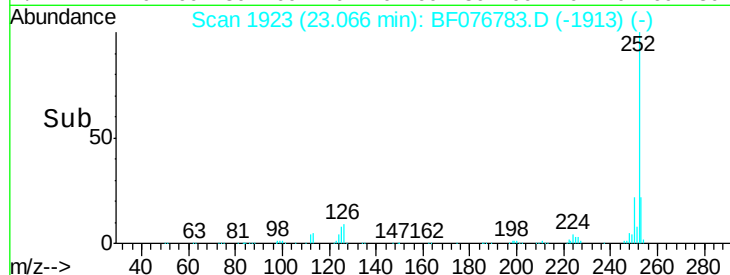
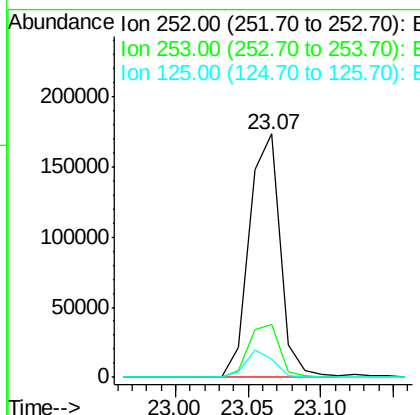
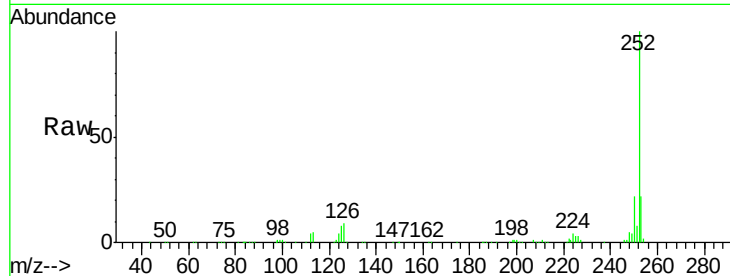
#89
Benzo(a)pyrene
Concen: 34.99 ng
RT: 23.07 min Scan# 1923
Delta R.T. 0.01 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Instrument :
BNA_F
ClientSampleId :
PB81245BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.6	17.0	25.4
125	7.6	8.2	12.2

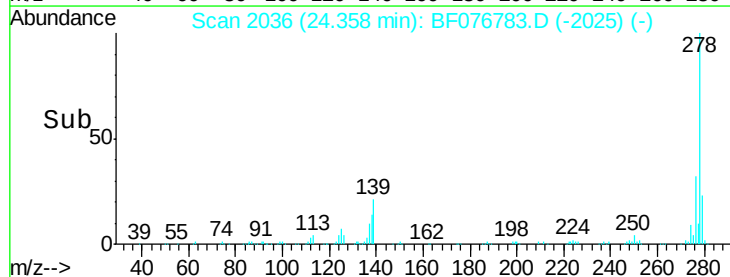
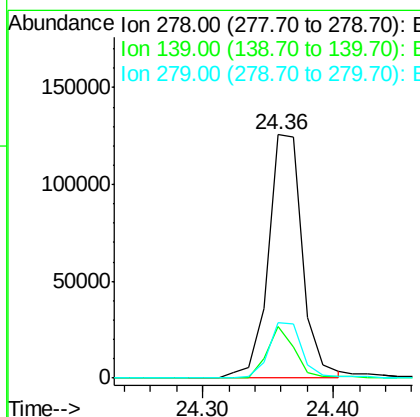
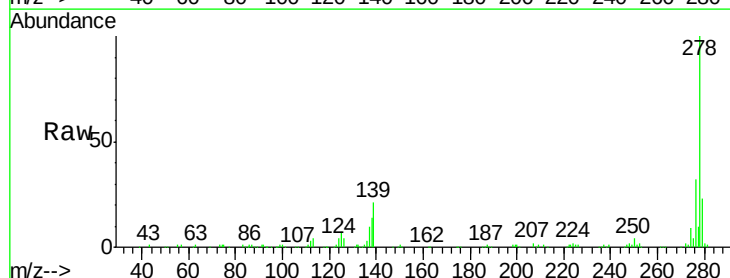
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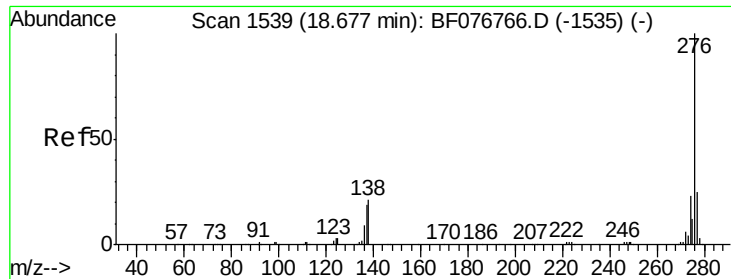
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#90
Dibenzo(a,h)anthracene
Concen: 31.69 ng
RT: 24.36 min Scan# 2036
Delta R.T. 0.02 min
Lab File: BF076783.D
Acq: 8 Jan 2015 19:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	21.0	13.8	20.8
279	22.7	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 32.19 ng
 RT: 24.64 min Scan# 2061
 Delta R.T. 0.02 min
 Lab File: BF076783.D
 Acq: 8 Jan 2015 19:14

Instrument :
 BNA_F
 ClientSampleId :
 PB81245BS

Tgt Ion:	276	Resp:	228263
Ion Ratio		Lower	Upper
276	100		
277	22.9	18.6	28.0
138	24.7	18.2	27.4

Manual Integrations
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