

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
 Data File : BF076769.D
 Acq On : 7 Jan 2015 18:02
 Operator : IZ / TP
 Sample : PB81229BS
 Misc : W DOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Manual Integrations
 APPROVED

tejaskumar
 1/8/2015 3:45:44 PM

Quant Time: Jan 08 09:18:41 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	47090	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	199819	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	116612	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	193609	20.00	ng	0.00
75) Chrysene-d12	21.39	240	179427	20.00	ng	-0.01
86) Perylene-d12	23.11	264	161145	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	327758	118.00	ng	0.00
7) Phenol-d6	7.52	99	411771	121.38	ng	0.00
23) Nitrobenzene-d5	9.43	82	257750	76.71	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	114203	115.87	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	536860	71.64	ng	-0.01
78) Terphenyl-d14	20.12	244	568244	69.86	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.40	88	34771	29.29	ng	# 100
3) Pyridine	1.91	79	99737	33.37	ng	97
4) n-Nitrosodimethylamine	1.86	42	48234	33.36	ng	# 97
6) Aniline	7.42	93	73180	15.11	ng	# 85
8) 2-Chlorophenol	7.66	128	115140	36.20	ng	96
9) Benzaldehyde	7.14	77	73086	28.32	ng	96
10) Phenol	7.54	94	136010	33.03	ng	84
11) bis(2-Chloroethyl)ether	7.66	93	105121	35.47	ng	# 75
12) 1,3-Dichlorobenzene	7.98	146	116174	31.46	ng	95
13) 1,4-Dichlorobenzene	8.17	146	121570	32.50	ng	96
14) 1,2-Dichlorobenzene	8.49	146	116816	32.93	ng	98
15) Benzyl Alcohol	8.56	79	99735	33.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.90	45	133801	31.16	ng	# 1
17) 2-Methylphenol	8.89	107	91984	35.19	ng	# 91
18) Hexachloroethane	9.24	117	44423	33.23	ng	92
19) n-Nitroso-di-n-propylamine	9.19	70	84489	34.10	ng	95
20) 3+4-Methylphenols	9.28	107	122315	34.65	ng	97
22) Acetophenone	9.11	105	168548	35.19	ng	# 98
24) Nitrobenzene	9.46	77	126270	36.25	ng	99
25) Isophorone	10.06	82	222203	34.31	ng	93
26) 2-Nitrophenol	10.21	139	59671	35.07	ng	# 83
27) 2,4-Dimethylphenol	10.47	122	102679	37.29	ng	98
28) bis(2-Chloroethoxy)methane	10.69	93	136174	35.82	ng	99
29) 2,4-Dichlorophenol	10.81	162	100747	37.22	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	97896	33.55	ng	97
31) Naphthalene	11.09	128	333641	33.70	ng	99
32) Benzoic acid	10.80	122	47839m	30.83	ng	
33) 4-Chloroaniline	11.33	127	61039	15.11	ng	93
34) Hexachlorobutadiene	11.45	225	56362	33.23	ng	95
35) Caprolactam	12.15	113	29117m	37.31	ng	
36) 4-Chloro-3-methylphenol	12.62	107	111761	37.11	ng	98
37) 2-Methylnaphthalene	12.75	142	244201	35.36	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	96750	33.73	ng	# 79
40) Hexachlorocyclopentadiene	13.13	237	108370	66.51	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.49	196	68220	32.78	nq	99
43) 2,4,5-Trichlorophenol	13.58	196	70077	31.30	nq	95
45) 1,1'-Biphenyl	13.90	154	290581	33.54	nq	99
46) 2-Chloronaphthalene	13.88	162	229447	33.39	nq	98
47) 2-Nitroaniline	14.22	65	74451	35.62	nq	# 75
48) Acenaphthylene	14.84	152	379174	32.45	nq	99
49) Dimethylphthalate	14.77	163	285429	34.60	nq	99
50) 2,6-Dinitrotoluene	14.86	165	60076	35.55	nq	# 72
51) Acenaphthene	15.26	154	210154	31.78	nq	95
52) 3-Nitroaniline	15.21	138	42064	21.92	nq	96
53) 2,4-Dinitrophenol	15.49	184	13661	22.15	nq	# 77
54) Dibenzofuran	15.67	168	336441	35.18	nq	99
55) 4-Nitrophenol	15.77	139	88343	60.04	nq	# 85
56) 2,4-Dinitrotoluene	15.77	165	82807	36.76	nq	# 52
57) Fluorene	16.37	166	280654	34.94	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.99	232	52773	31.69	nq	# 100
59) Diethylphthalate	16.36	149	290014	34.42	nq	97
60) 4-Chlorophenyl-phenylether	16.45	204	117389	33.77	nq	# 86
61) 4-Nitroaniline	16.49	138	59956	29.72	nq	92
62) Azobenzene	16.72	77	292929	35.28	nq	88
64) 4,6-Dinitro-2-methylphenol	16.56	198	22540	18.61	nq	82
65) n-Nitrosodiphenylamine	16.69	169	232394	34.17	nq	96
66) 4-Bromophenyl-phenylether	17.27	248	70643	37.46	nq	94
67) Hexachlorobenzene	17.29	284	76026	34.54	nq	# 88
68) Atrazine	17.63	200	81926	40.31	nq	96
69) Pentachlorophenol	17.65	266	45424	42.16	nq	96
70) Phenanthrene	17.93	178	395855	33.89	nq	100
71) Anthracene	18.01	178	397804	34.71	nq	98
72) Carbazole	18.29	167	377731	33.98	nq	99
73) Di-n-butylphthalate	18.86	149	463604	33.96	nq	99
74) Fluoranthene	19.57	202	407190	34.14	nq	95
76) Benzidine	19.80	184	180163	24.09	nq	99
77) Pyrene	19.85	202	432984	34.49	nq	99
79) Butylbenzylphthalate	20.77	149	205132	34.18	nq	# 74
80) Benzo(a)anthracene	21.39	228	380981	34.10	nq	97
81) 3,3'-Dichlorobenzidine	21.39	252	54776	14.67	nq	# 94
82) Chrysene	21.42	228	351199	34.35	nq	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	290475	31.99	nq	100
84) Di-n-octyl phthalate	22.30	149	489130	31.55	nq	100
85) Indeno(1,2,3-cd)pyrene	24.30	276	387242	34.51	nq	98
87) Benzo(b)fluoranthene	22.67	252	366999	34.52	nq	# 97
88) Benzo(k)fluoranthene	22.70	252	314482	31.76	nq	# 96
89) Benzo(a)pyrene	23.04	252	327777	34.55	nq	98
90) Dibenzo(a,h)anthracene	24.33	278	318339	33.86	nq	97
91) Benzo(g,h,i)perylene	24.62	276	322951	35.30	nq	97

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

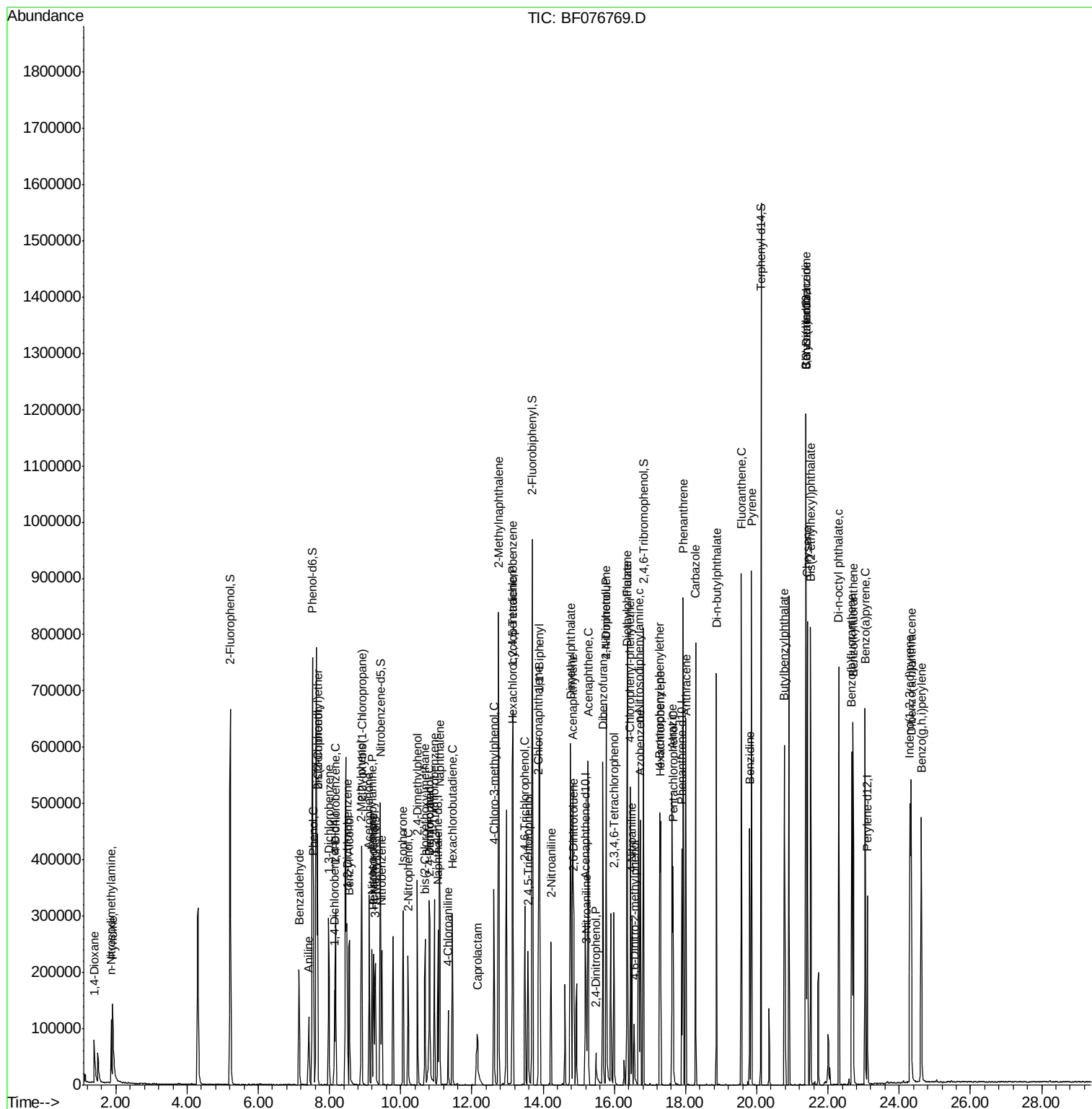
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Operator  : IZ / TP  
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ALS Vial  : 5 Sample Multiplier: 1
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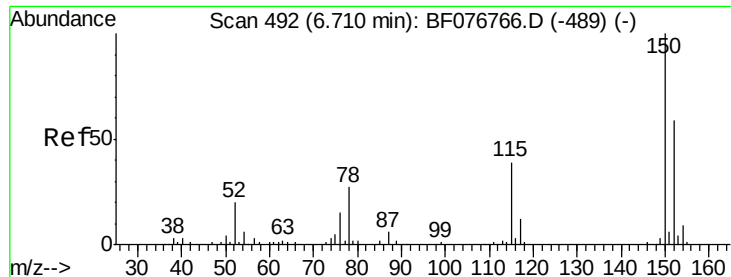
Instrument :
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#1

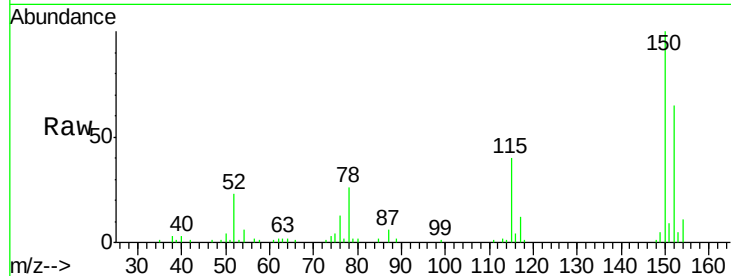
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

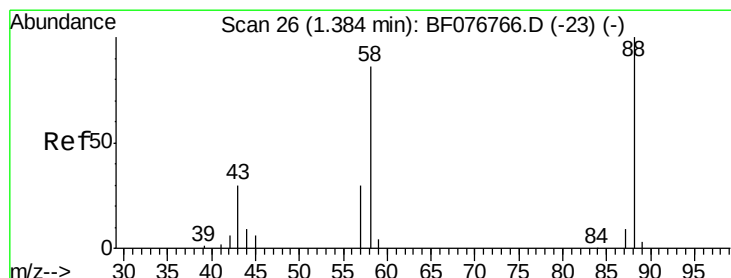
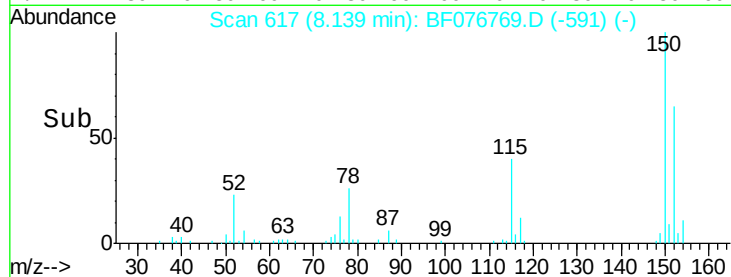
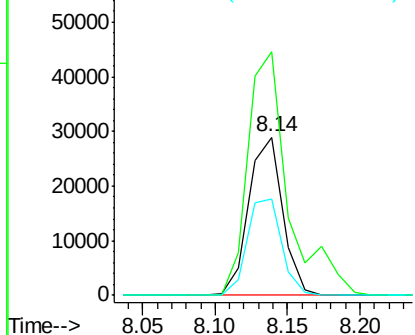
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.2	187.8
115	61.0	51.4	77.0

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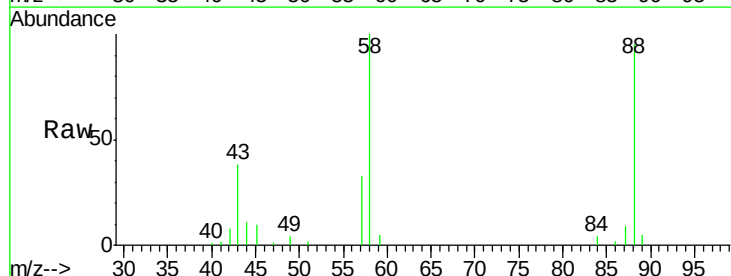
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



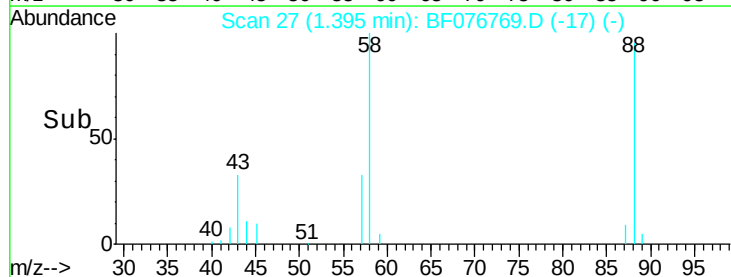
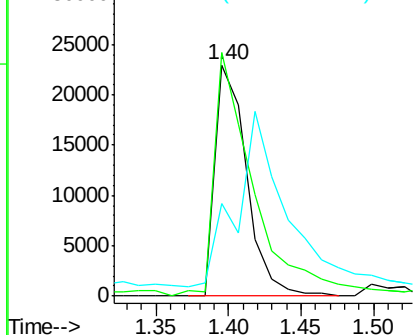
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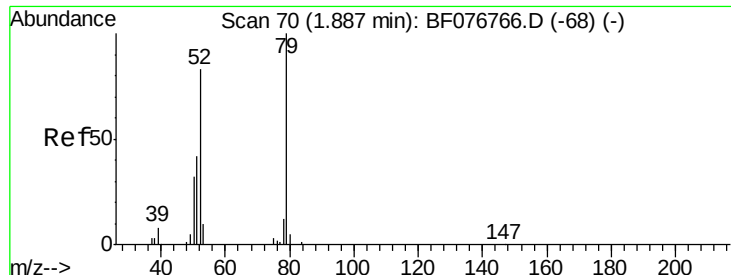
1,4-Dioxane
Concen: 29.29 ng
RT: 1.40 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	134.0	0.0	0.0#
43	0.0	0.0	0.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 33.37 ng

RT: 1.91 min Scan# 72

Delta R.T. 0.03 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

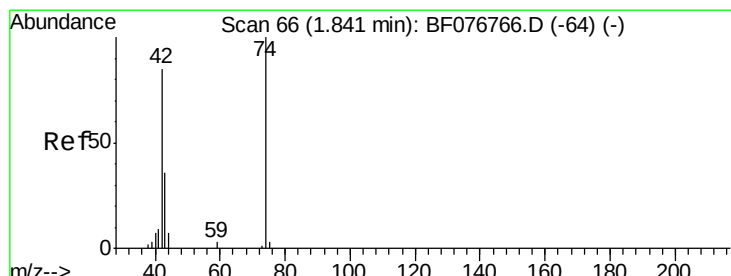
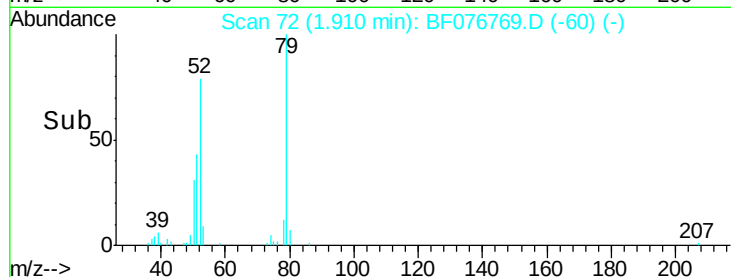
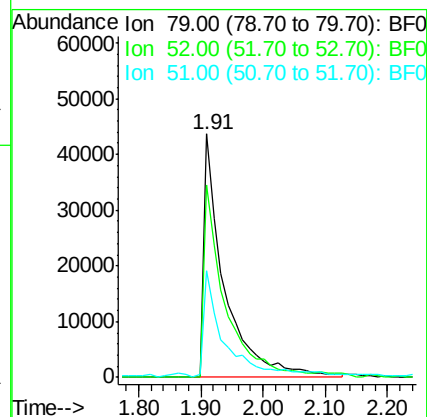
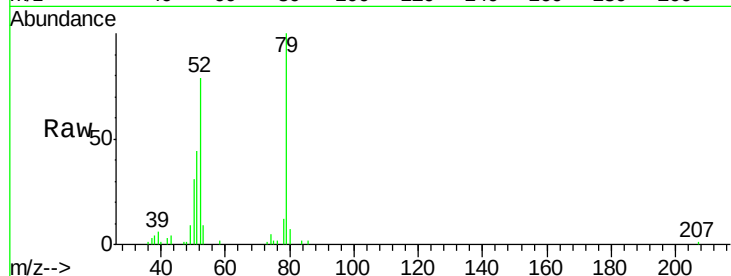
ClientSampleId :

PB81229BS

Tot Ion:	79	Resp:	99737
Ion Ratio	Lower	Upper	
79	100		
52	79.1	62.2	93.4
51	43.6	32.1	48.1

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#4

n-Nitrosodimethylamine

Concen: 33.36 ng

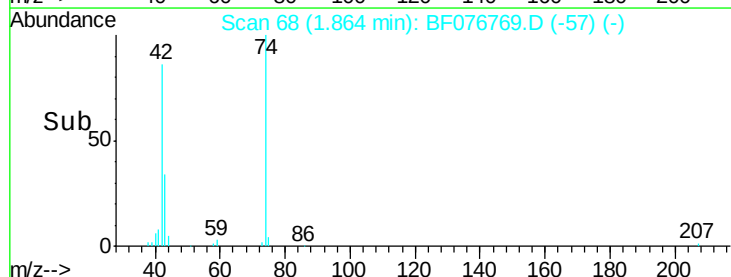
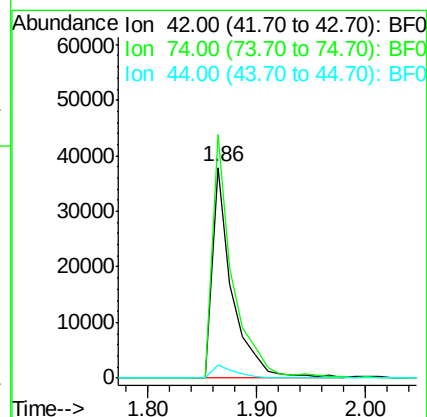
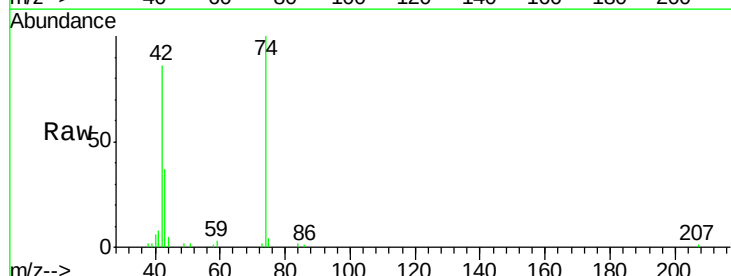
RT: 1.86 min Scan# 68

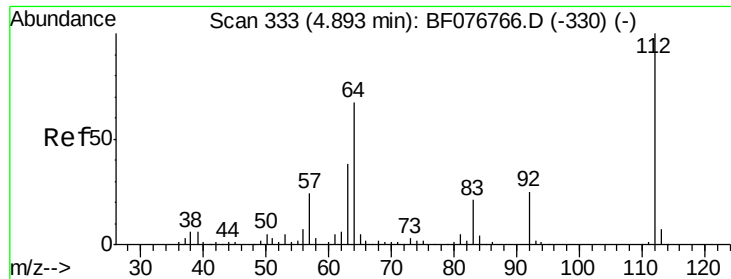
Delta R.T. 0.02 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:	42	Resp:	48234
Ion Ratio	Lower	Upper	
42	100		
74	115.7	89.9	134.9
44	6.0	6.4	9.6





#5

2-Fluorophenol

Concen: 118.00 ng

RT: 5.21 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF076769.D

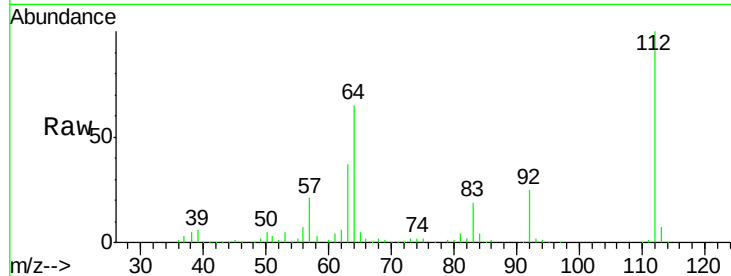
Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

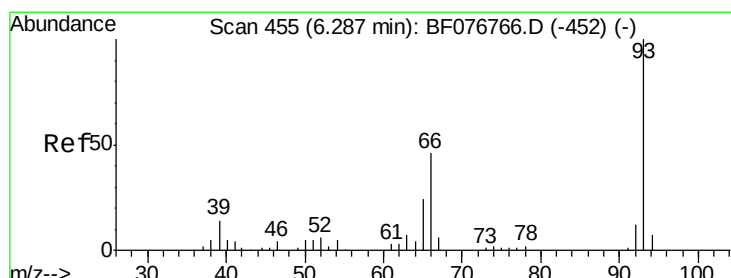
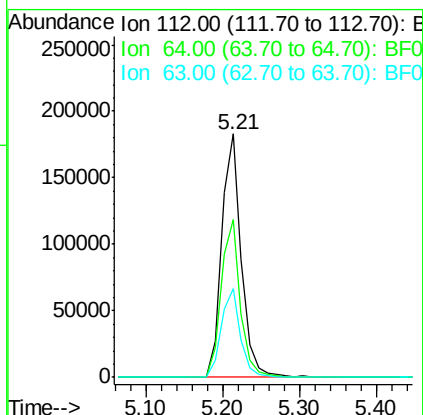
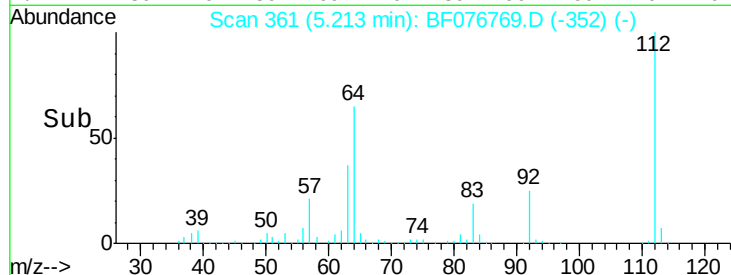
PB81229BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
327758	112	100			
	64	64.9		47.4	71.0
	63	36.6		25.0	37.4

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#6

Aniline

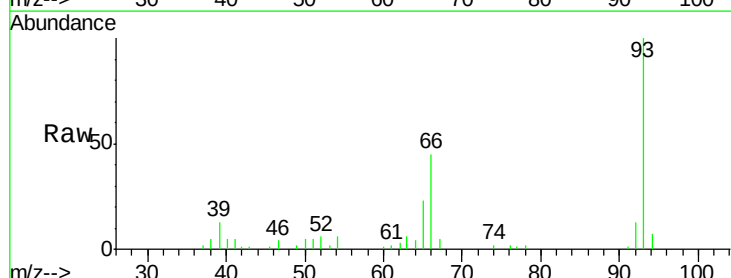
Concen: 15.11 ng

RT: 7.42 min Scan# 554

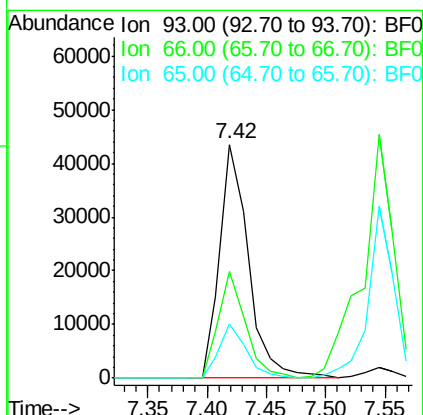
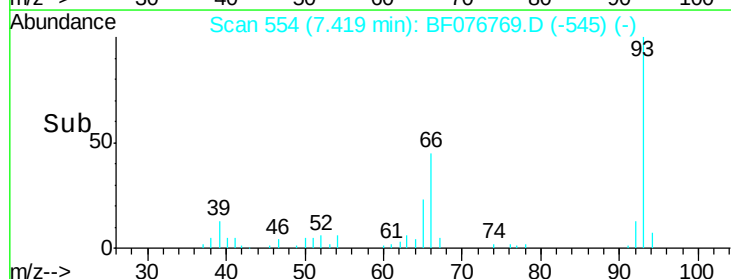
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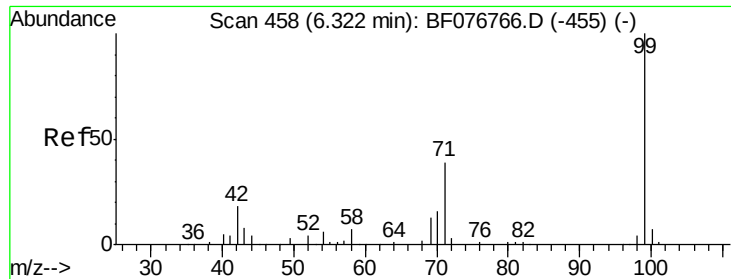
Lab File: BF076769.D

Acq: 7 Jan 2015 18:02



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
73180	93	100			
	66	45.4		45.7	68.5#
	65	23.3		24.3	36.5#





#7

Phenol-d6

Concen: 121.38 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

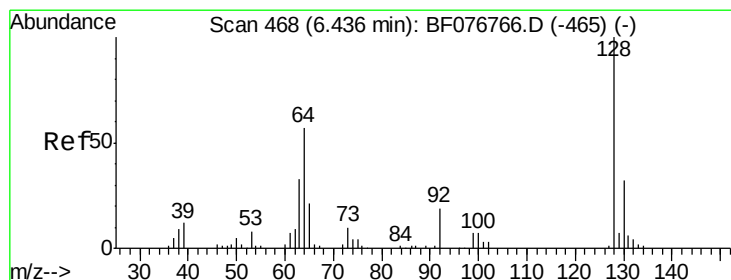
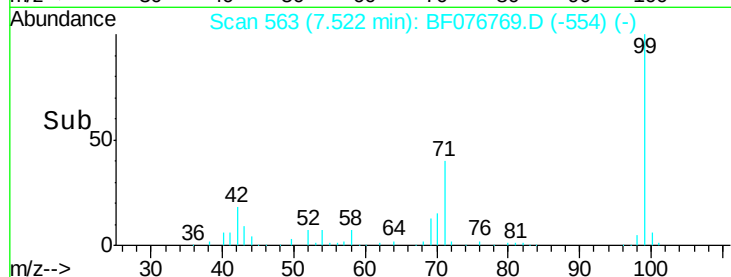
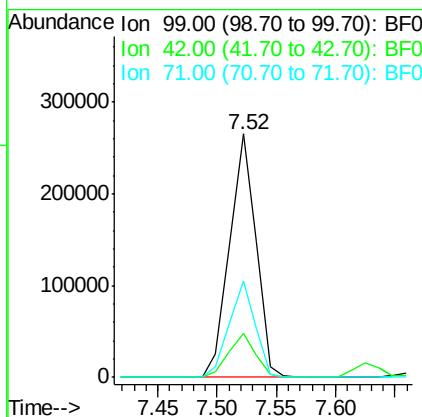
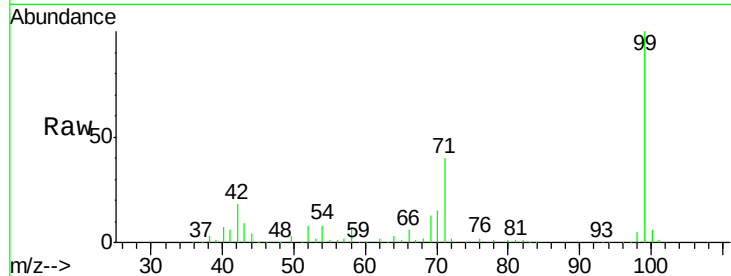
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Tot Ion:	99	Resp:	411771
Ion Ratio	Lower	Upper	
99	100		
42	17.9	11.6	17.4#
71	39.5	25.9	38.9#

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#8

2-Chlorophenol

Concen: 36.20 ng

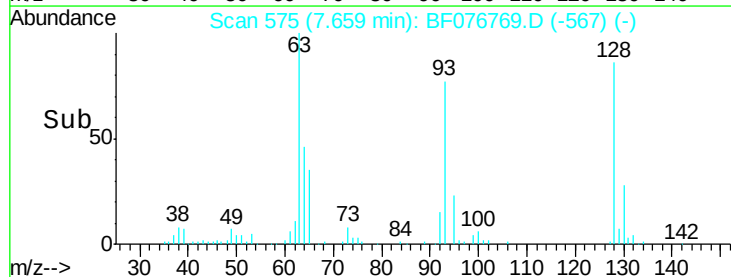
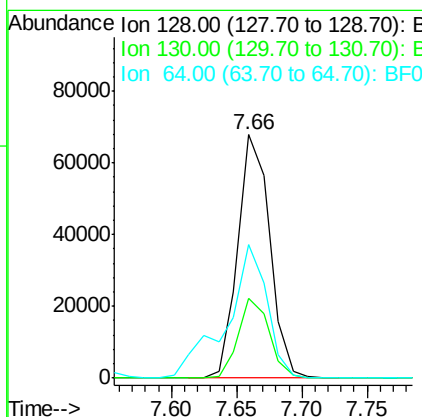
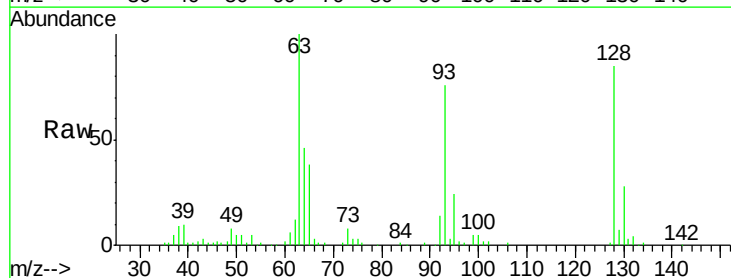
RT: 7.66 min Scan# 575

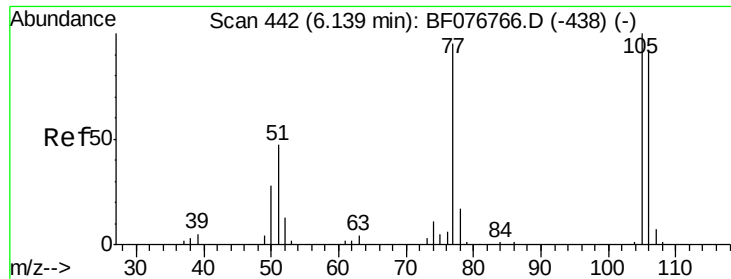
Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:	128	Resp:	115140
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.3	51.3
64	54.7	31.3	71.3





#9

Benzaldehyde

Concen: 28.32 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

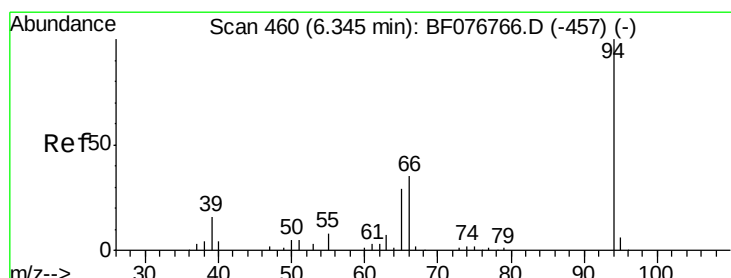
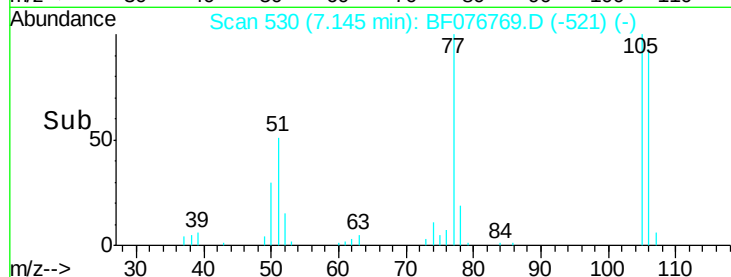
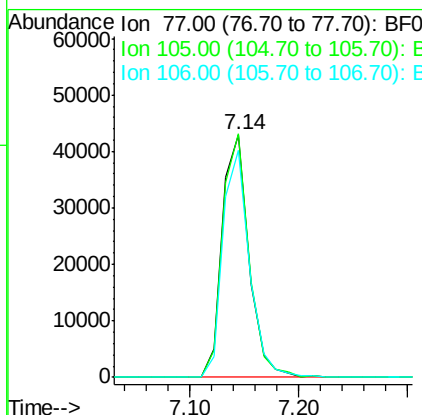
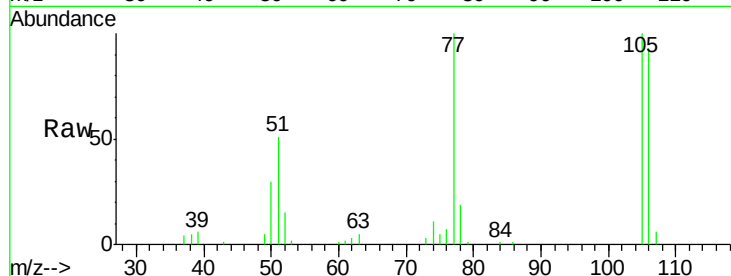
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Tot Ion:	77	Resp:	73086
Ion	Ratio	Lower	Upper
77	100		
105	100.3	86.1	126.1
106	93.6	76.8	116.8



#10

Phenol

Concen: 33.03 ng

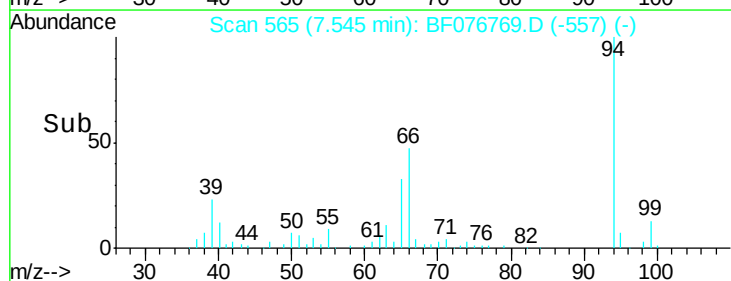
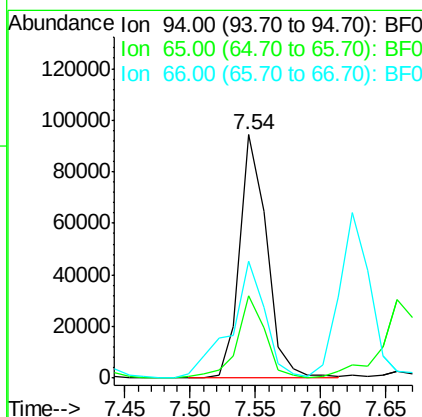
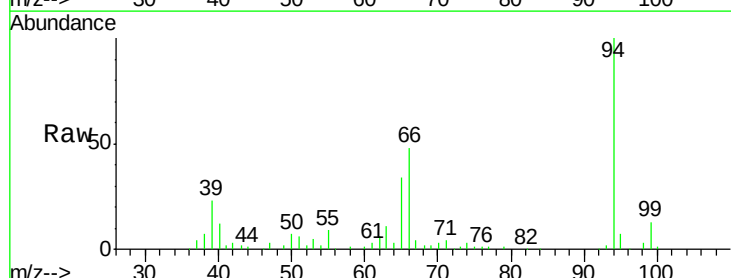
RT: 7.54 min Scan# 565

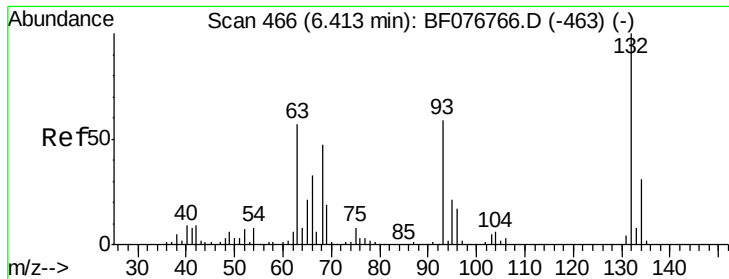
Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:	94	Resp:	136010
Ion	Ratio	Lower	Upper
94	100		
65	34.0	21.5	61.5
66	48.0	42.9	82.9





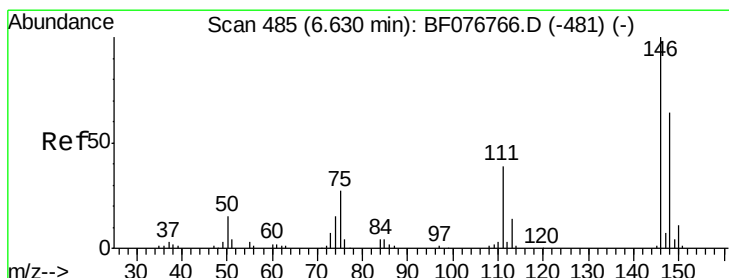
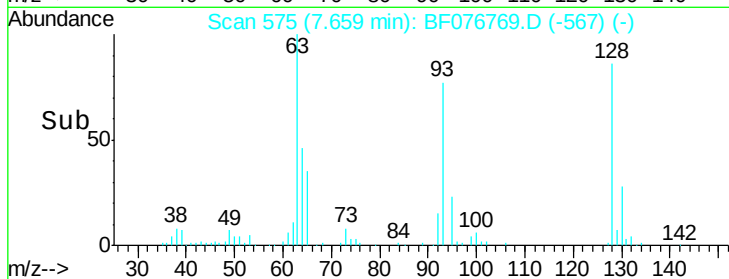
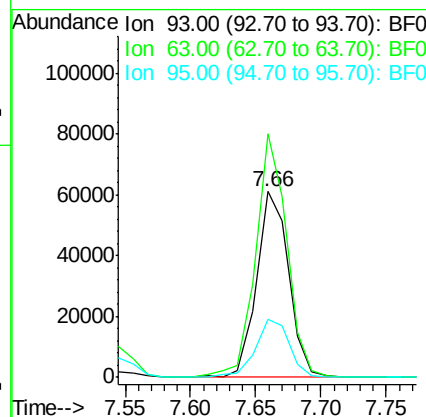
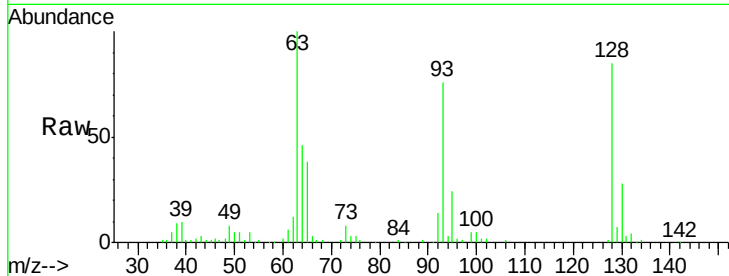
#11
bis(2-Chloroethyl)ether
Concen: 35.47 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	105121		
63	131.3	79.1	119.1#	
95	31.3	12.6	52.6	

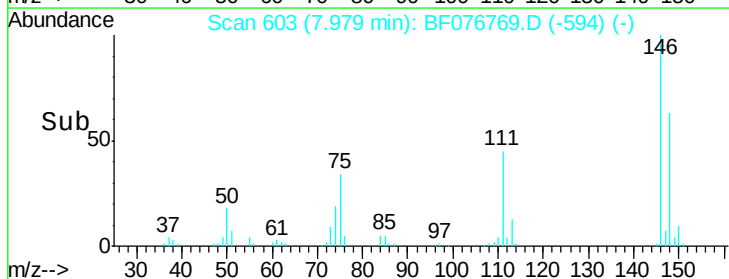
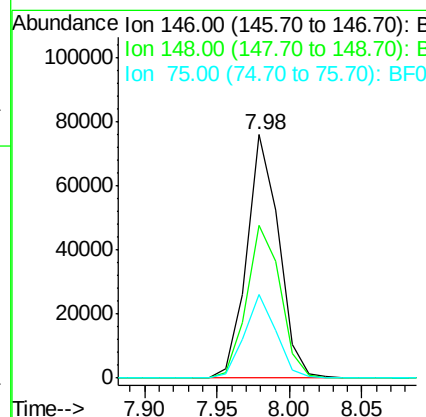
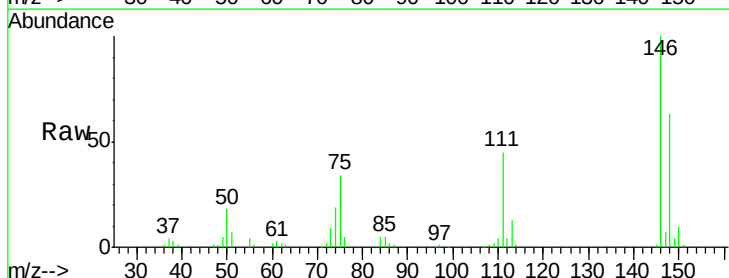
Manual Integrations
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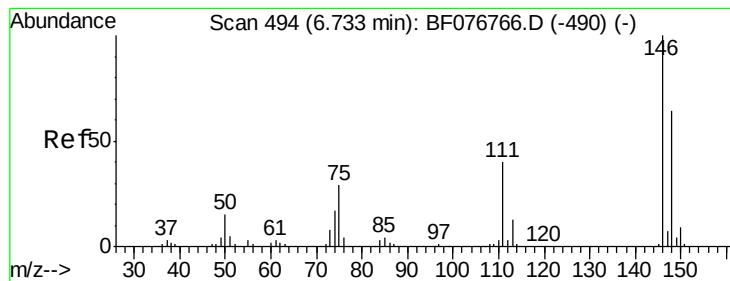
tejaskumar
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#12
1,3-Dichlorobenzene
Concen: 31.46 ng
RT: 7.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	116174		
148	63.0	52.2	78.2	
75	34.2	23.0	34.4	





#13

1,4-Dichlorobenzene

Concen: 32.50 ng

RT: 8.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

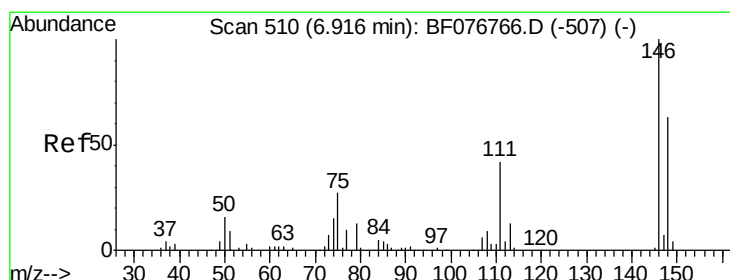
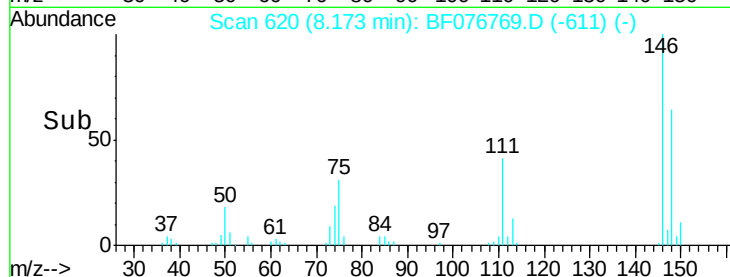
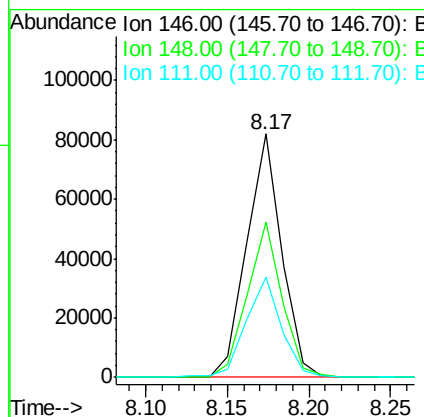
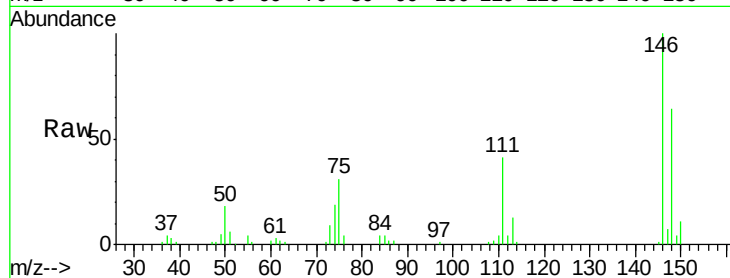
ClientSampleID :

PB81229BS

Tot Ion:	146	Resp:	121570
Ion Ratio	Lower	Upper	
146	100		
148	63.8	53.2	79.8
111	41.2	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 32.93 ng

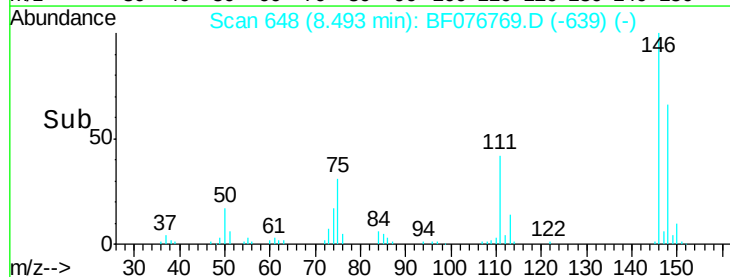
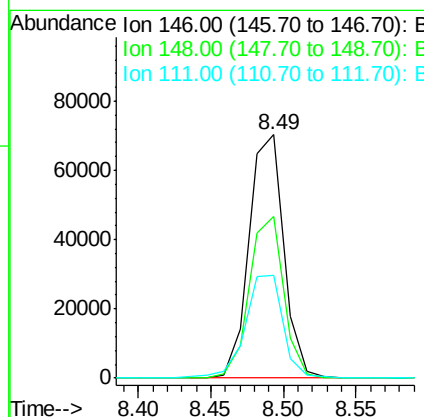
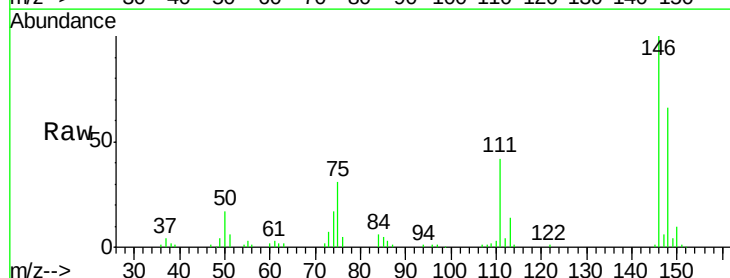
RT: 8.49 min Scan# 648

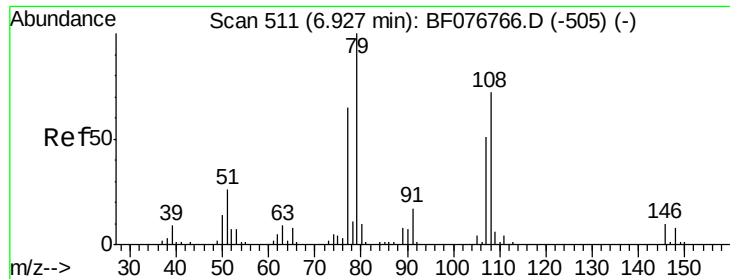
Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:	146	Resp:	116816
Ion Ratio	Lower	Upper	
146	100		
148	66.5	52.2	78.2
111	42.4	32.2	48.2





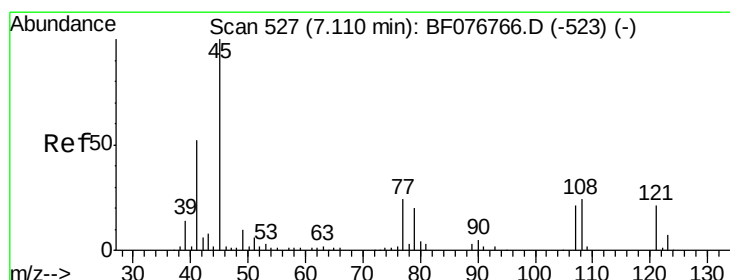
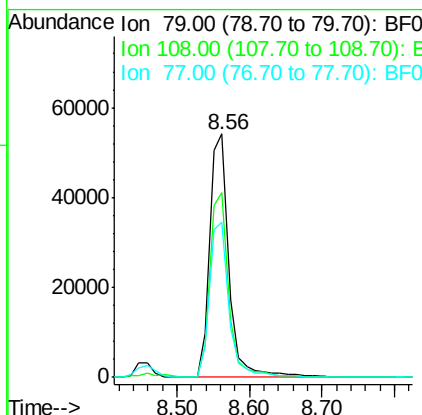
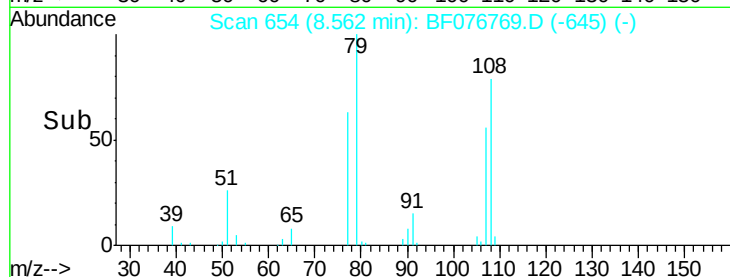
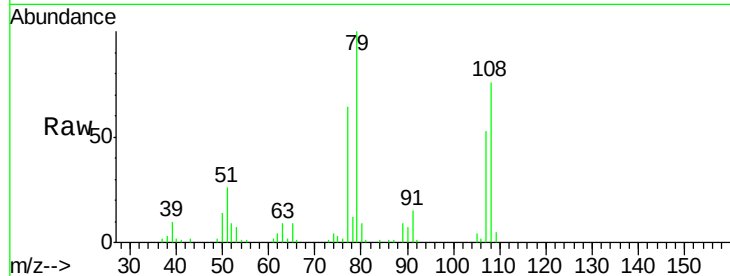
#15
Benzyl Alcohol
Concen: 33.95 ng
RT: 8.56 min Scan# 654
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	62.0	93.0
77	63.9	53.0	79.6

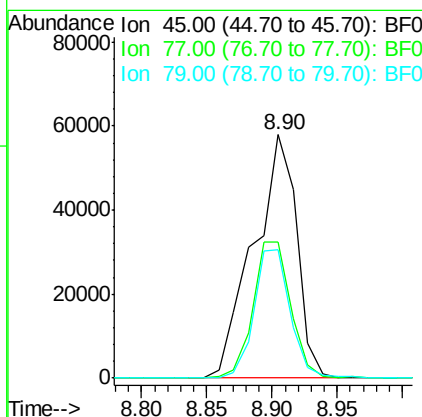
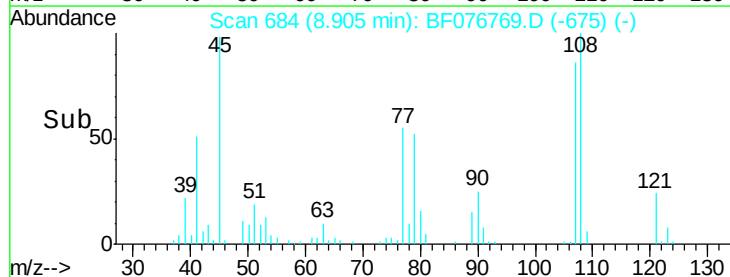
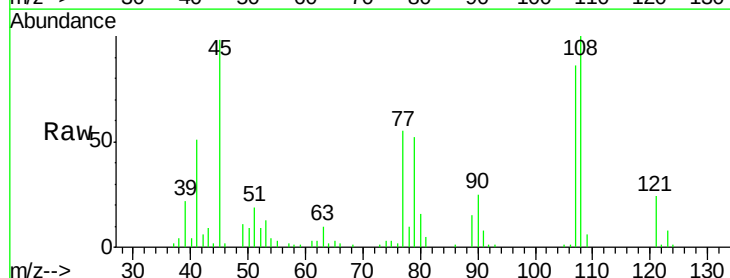
Manual Integrations
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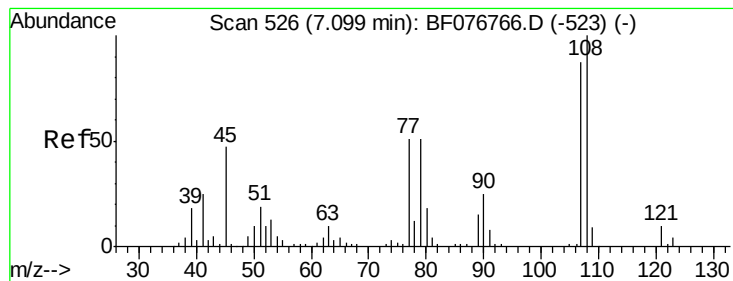
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.16 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	55.7	0.0	34.5#
79	52.7	0.0	32.3#





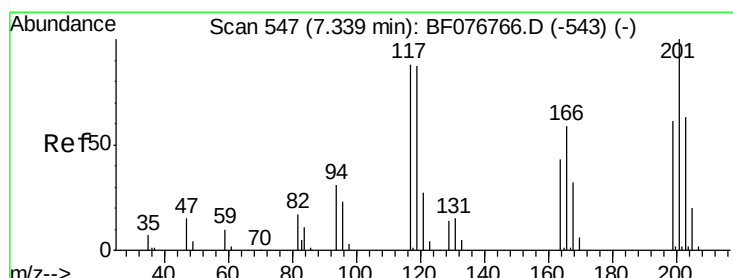
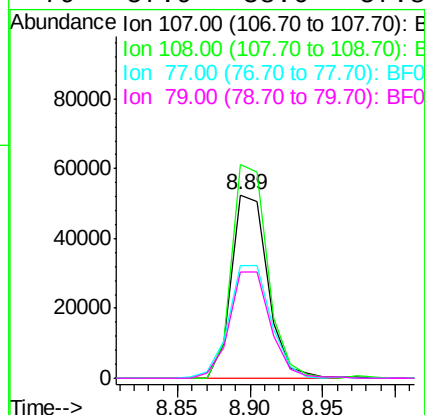
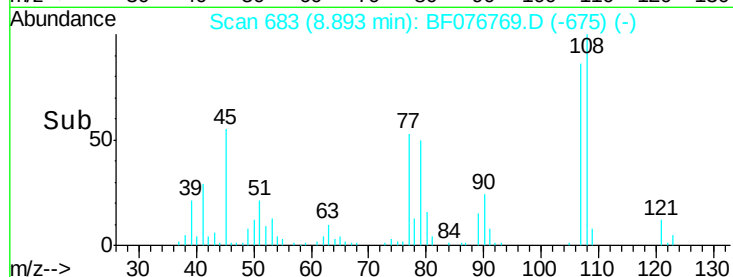
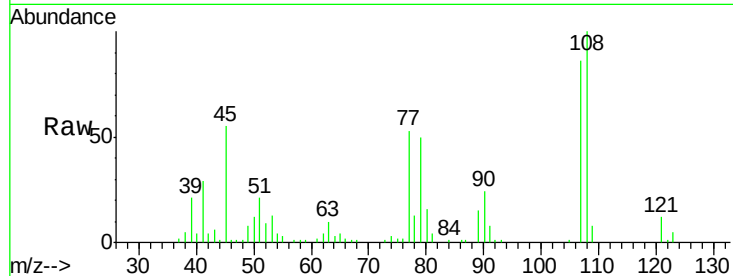
#17
2-Methylphenol
Concen: 35.19 ng
RT: 8.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.4	90.6	135.8
77	61.7	40.1	60.1
79	57.9	38.6	57.8

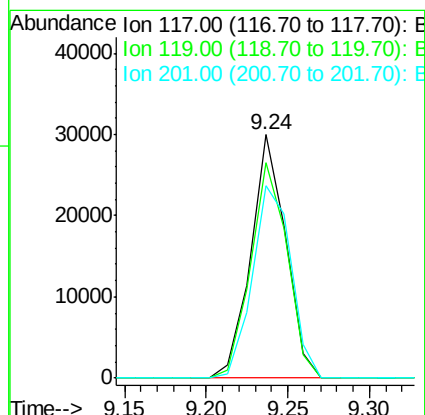
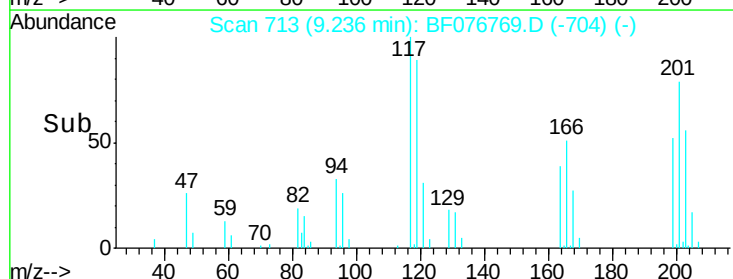
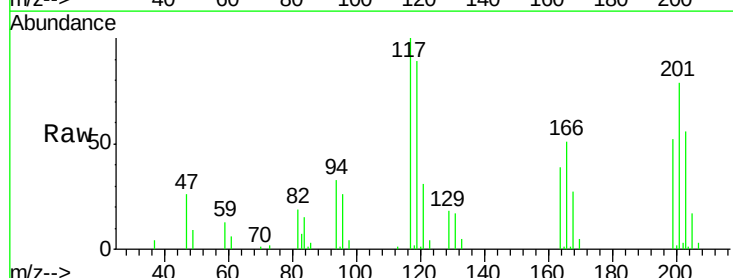
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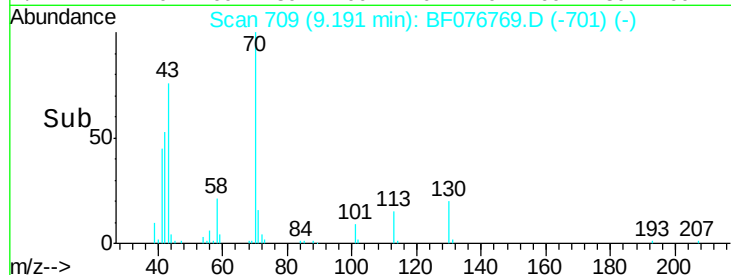
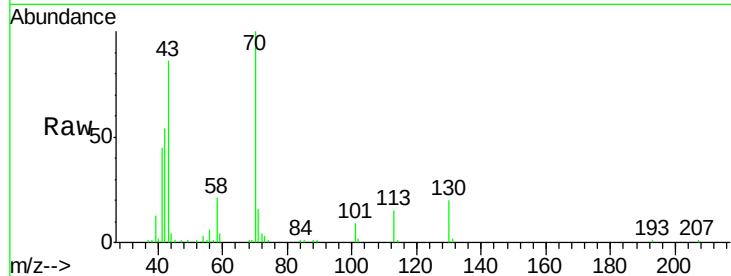
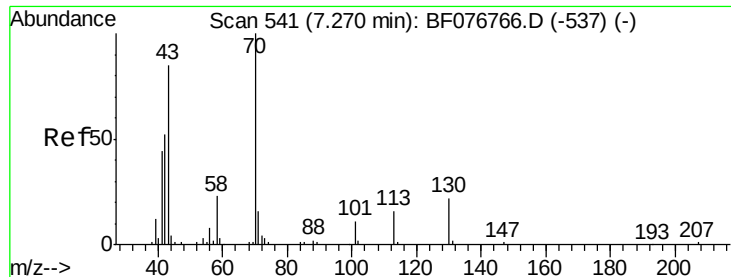
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#18
Hexachloroethane
Concen: 33.23 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

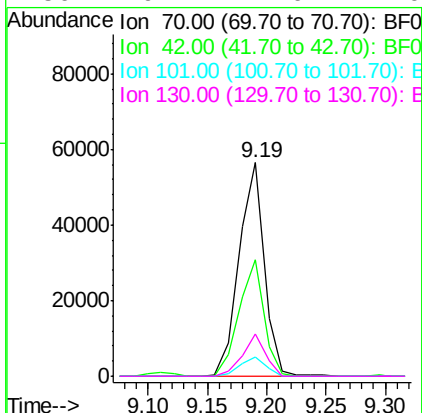
Tgt Ion	Ratio	Lower	Upper
117	100		
119	88.6	79.3	118.9
201	78.9	59.7	89.5





#19
n-Nitroso-di-n-propylamine
Concen: 34.10 ng
RT: 9.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

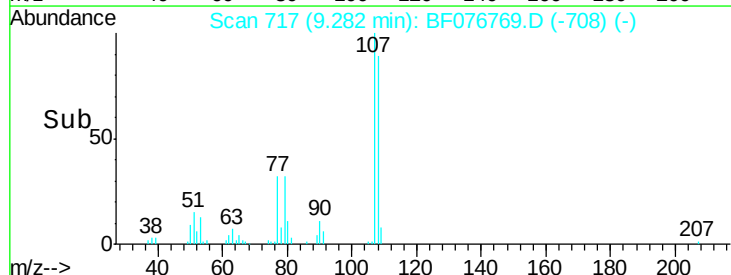
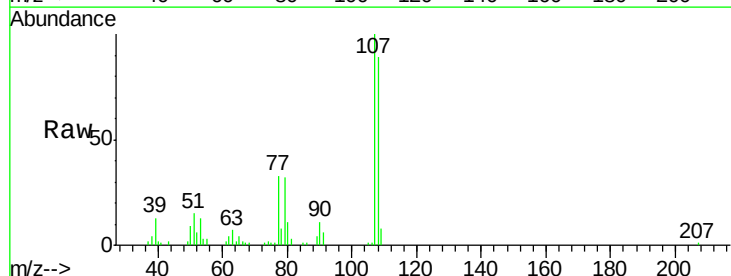
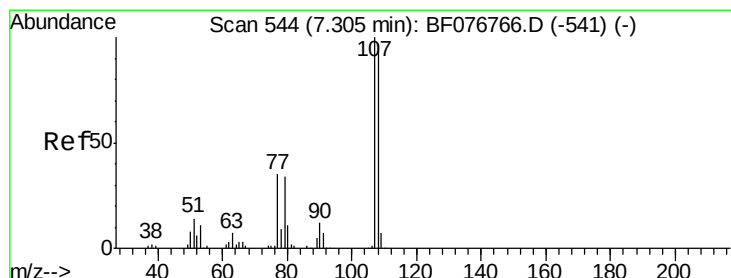
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		84489		
42	54.3	46.6	70.0		
101	8.8	7.0	10.6		
130	20.1	14.0	21.0		



Instrument :
BNA_F
ClientSampleId :
PB81229BS

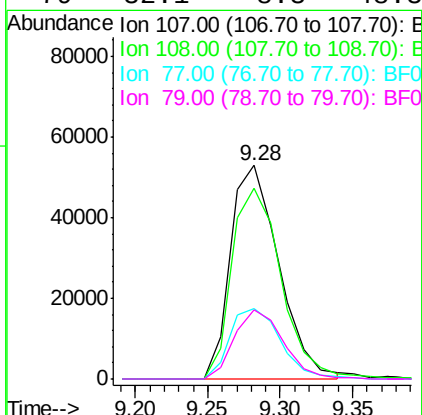
Manual Integrations
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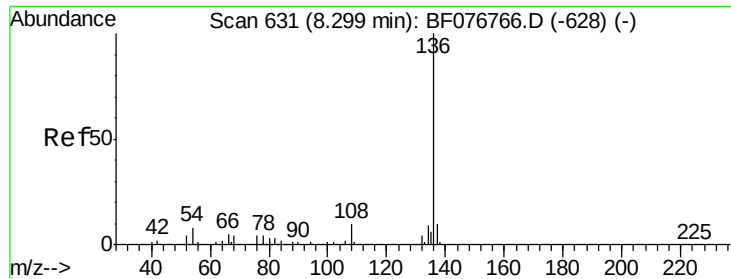
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#20
3+4-Methylphenols
Concen: 34.65 ng
RT: 9.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		122315		
108	89.2	67.5	107.5		
77	32.7	15.2	55.2		
79	32.1	8.3	48.3		





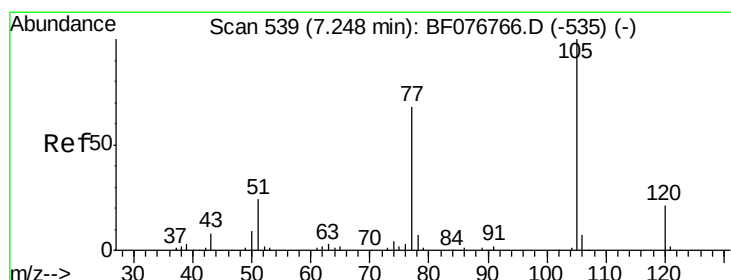
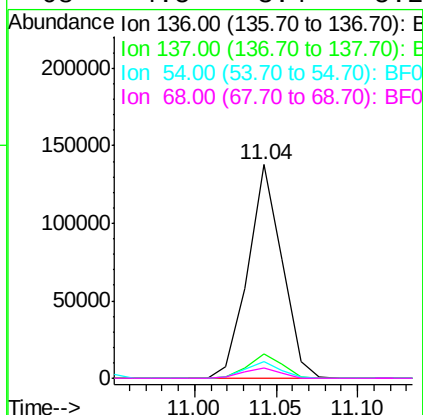
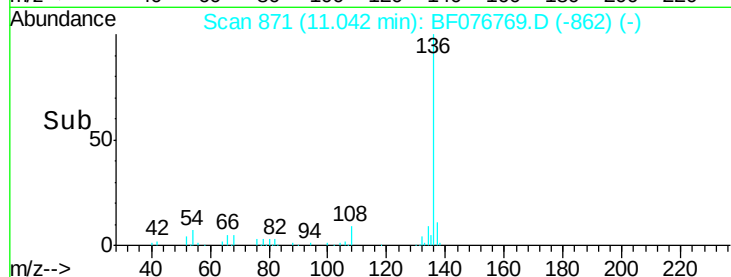
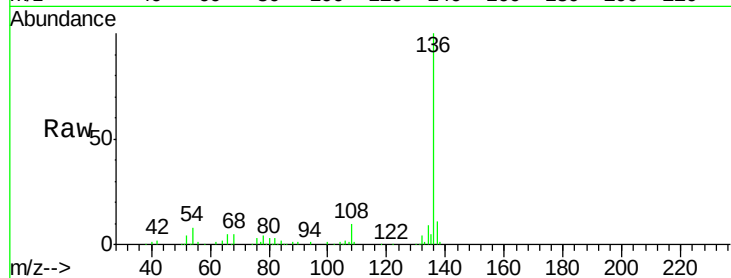
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		199819		
137	11.4	8.4	12.6		
54	8.0	7.8	11.6		
68	4.5	3.4	5.2		

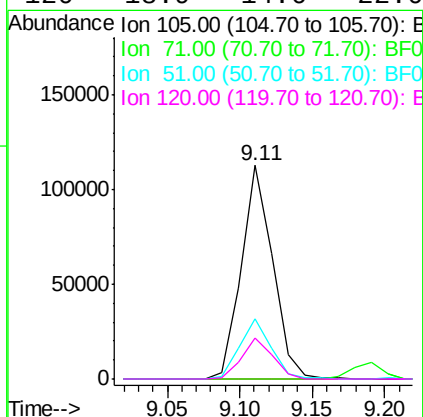
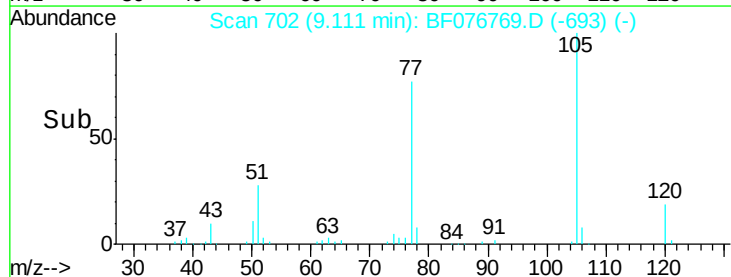
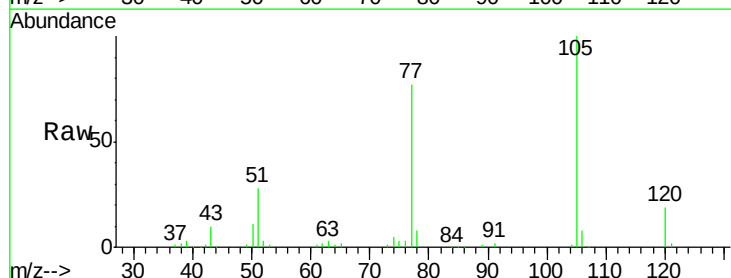
Manual Integrations
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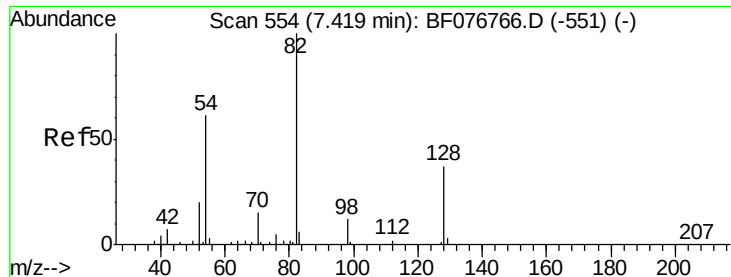
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#22
Acetophenone
Concen: 35.19 ng
RT: 9.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		168548		
71	0.0	0.3	0.5#		
51	28.1	23.8	35.8		
120	18.9	14.6	22.0		





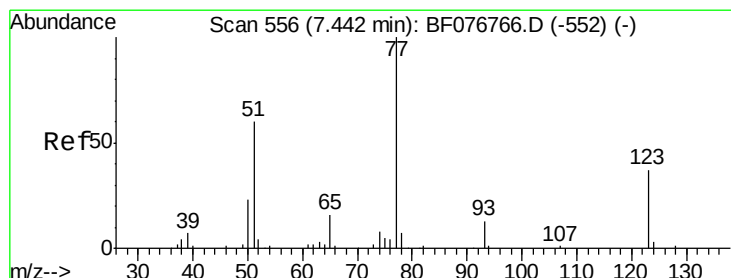
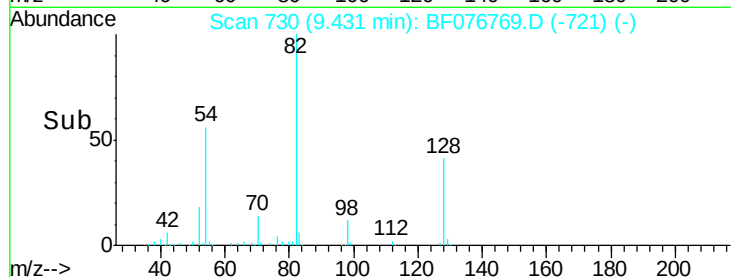
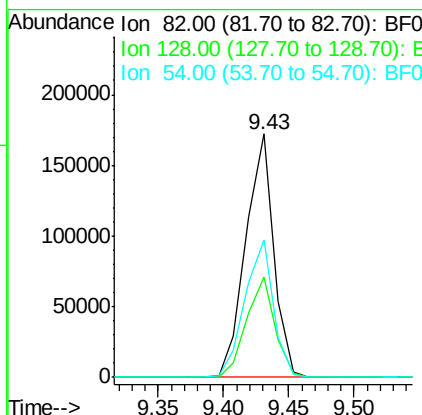
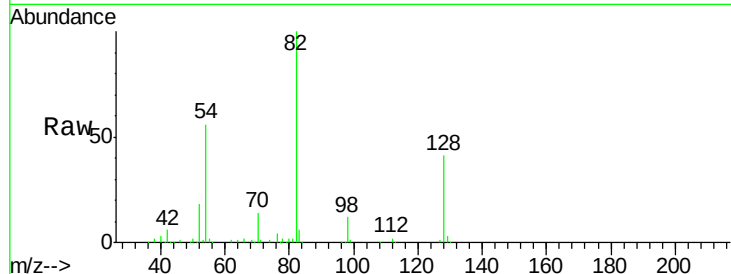
#23
 Nitrobenzene-d5
 Concen: 76.71 ng
 RT: 9.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	257750		
128	41.0		31.9	47.9
54	56.4		47.2	70.8

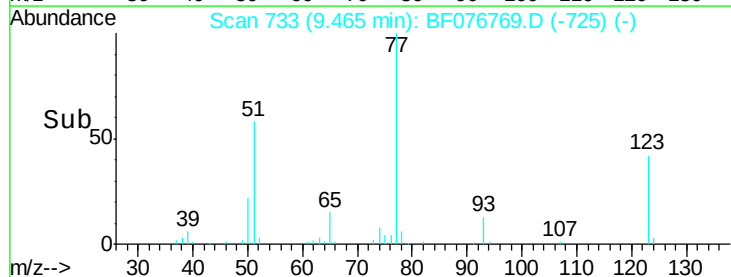
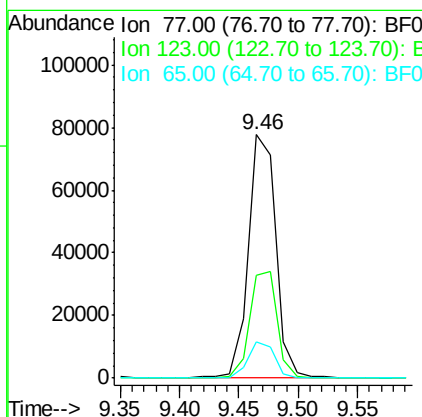
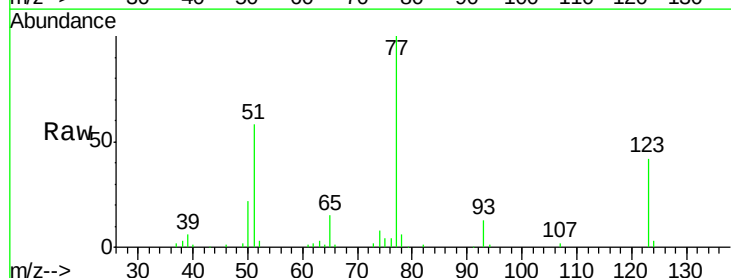
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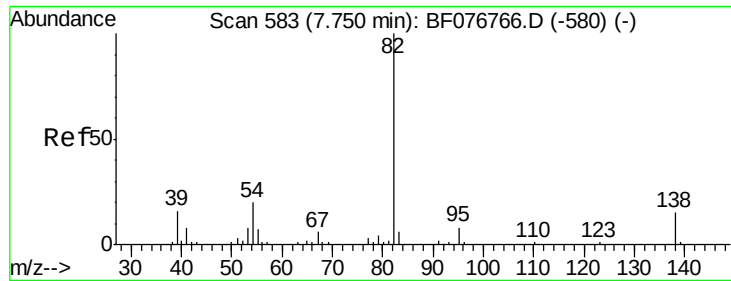
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#24
 Nitrobenzene
 Concen: 36.25 ng
 RT: 9.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	126270		
123	42.3		34.3	51.5
65	15.1		12.2	18.2





#25

Isophorone

Concen: 34.31 ng

RT: 10.06 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

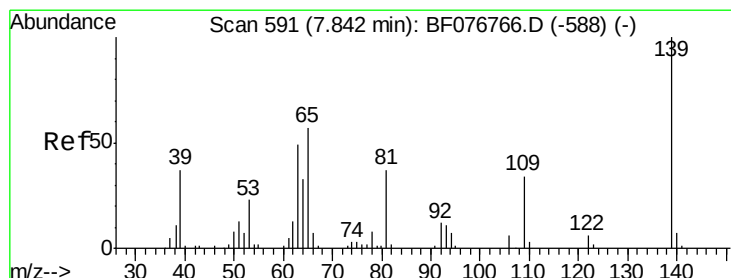
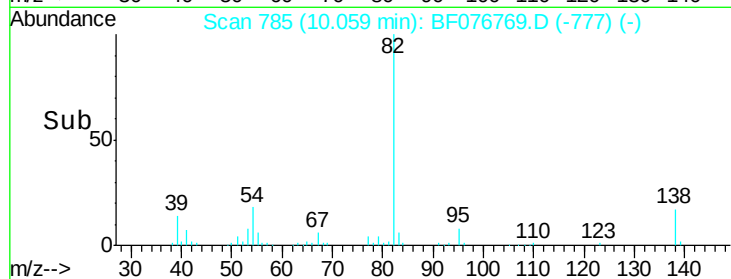
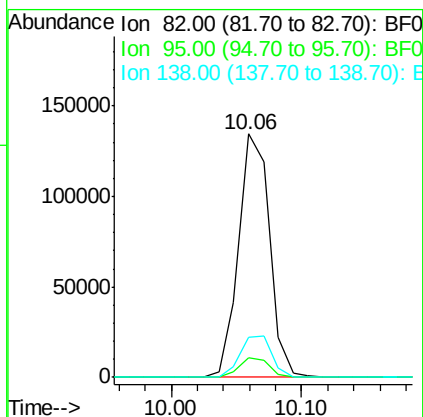
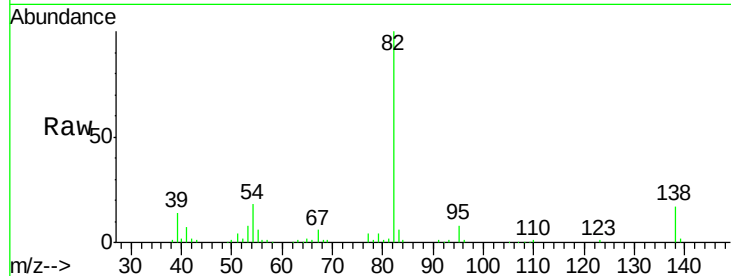
ClientSampleId :

PB81229BS

Tot Ion:	82	Resp:	222203
Ion Ratio		Lower	Upper
82	100		
95	8.3	5.9	8.9
138	16.7	16.6	25.0

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#26

2-Nitrophenol

Concen: 35.07 ng

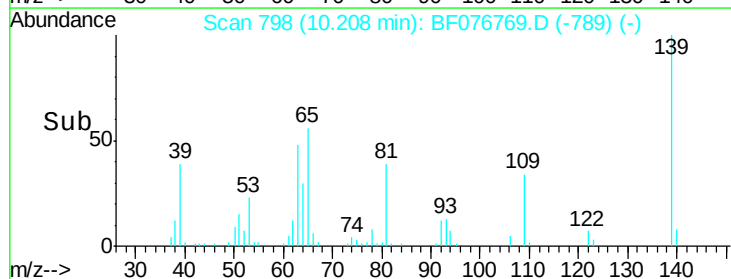
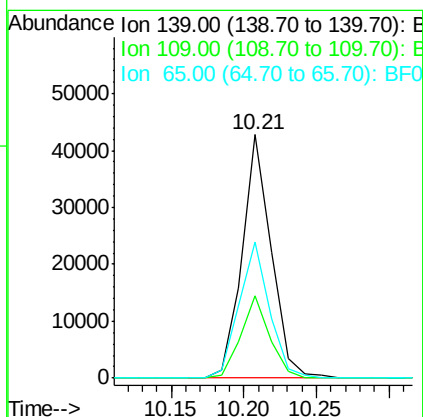
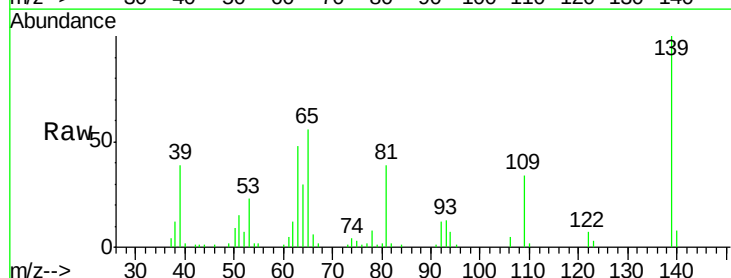
RT: 10.21 min Scan# 798

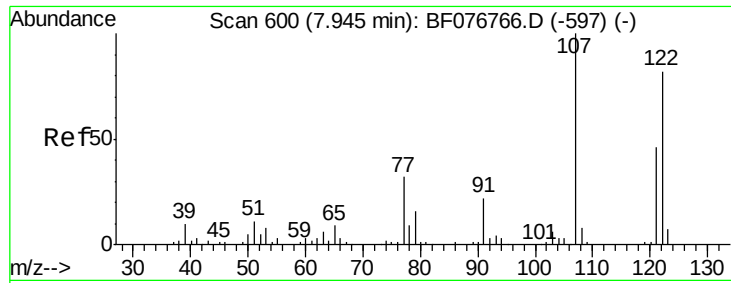
Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:	139	Resp:	59671
Ion Ratio		Lower	Upper
139	100		
109	33.8	22.9	34.3
65	55.8	33.3	49.9#





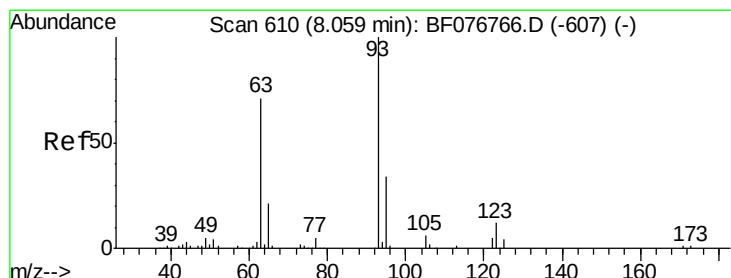
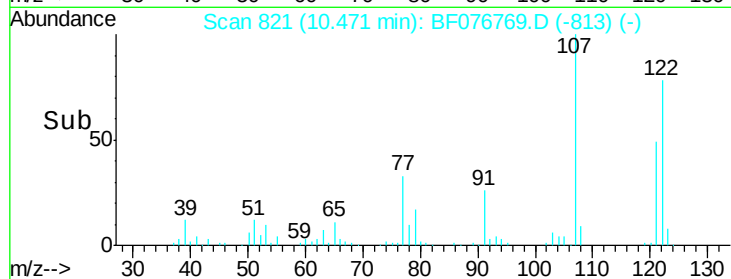
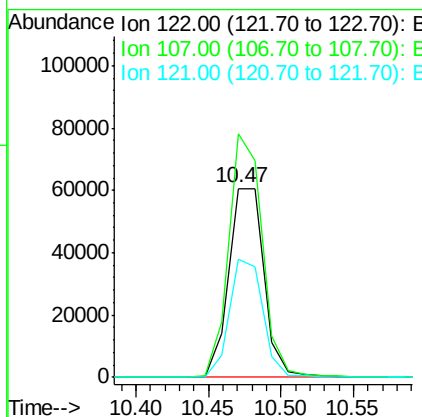
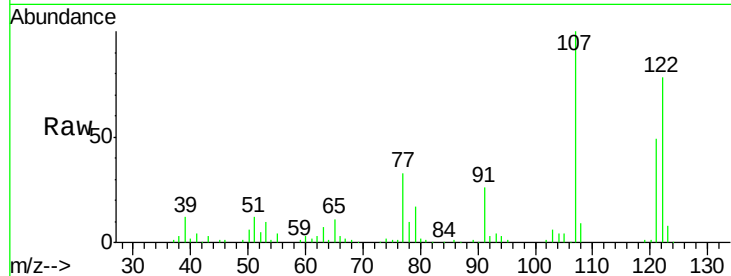
#27
 2,4-Dimethylphenol
 Concen: 37.29 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampled :
 PB81229BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100				
107	129.0	102.5	153.7		
121	62.6	47.8	71.8		

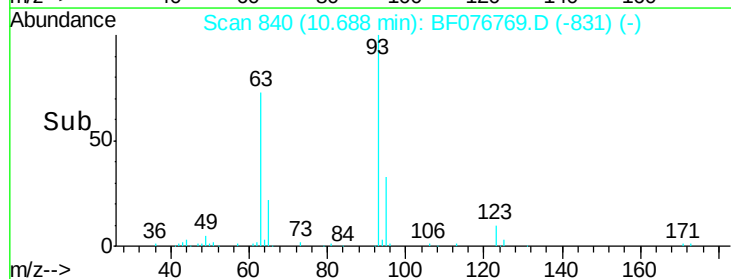
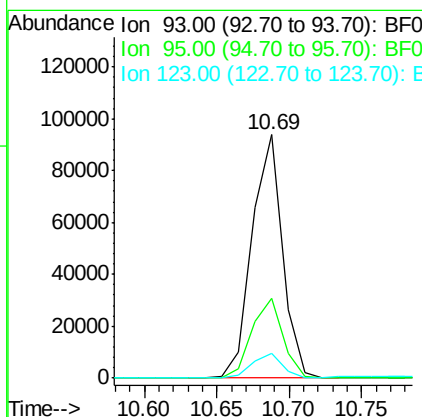
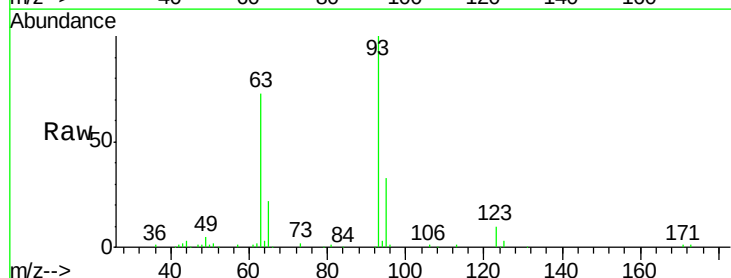
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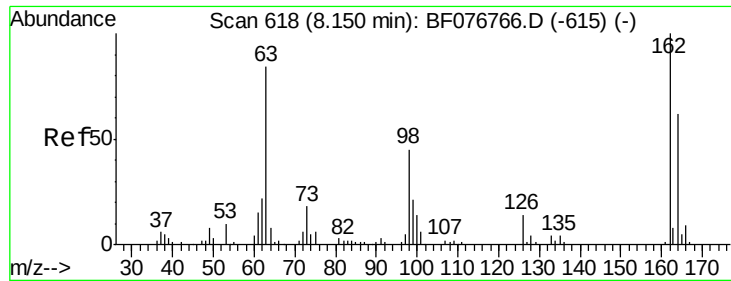
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.82 ng
 RT: 10.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
95	33.0	26.2	39.2		
123	9.9	9.1	13.7		





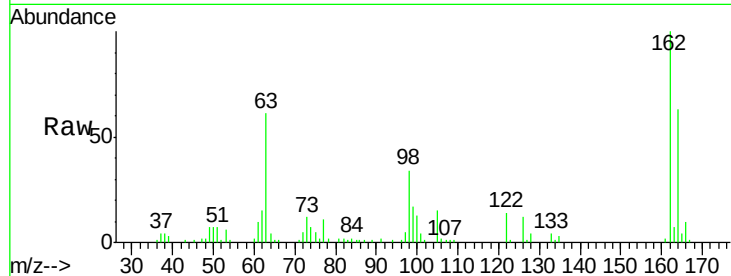
#29
 2,4-Dichlorophenol
 Concen: 37.22 ng
 RT: 10.81 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

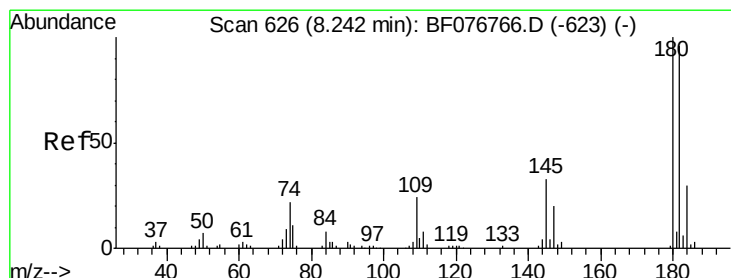
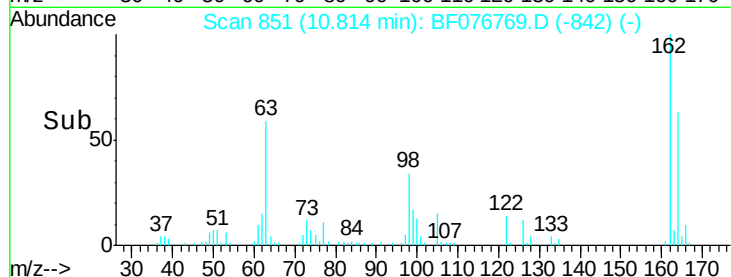
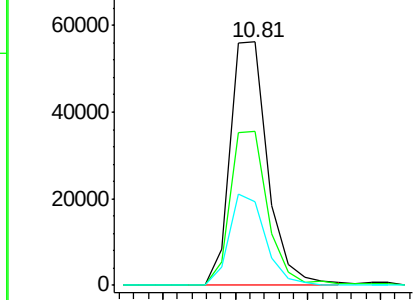
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	63.5	44.0	84.0		
98	34.1	13.4	53.4		

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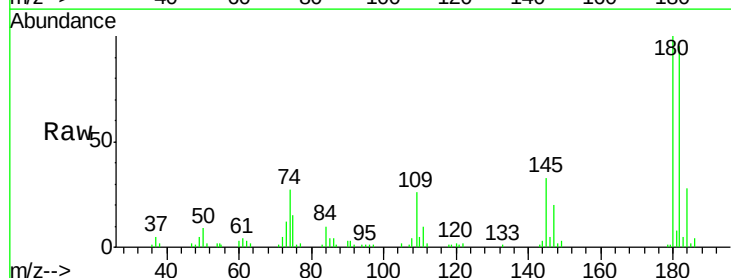


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

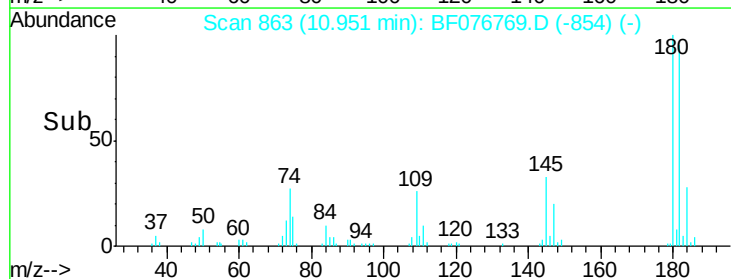
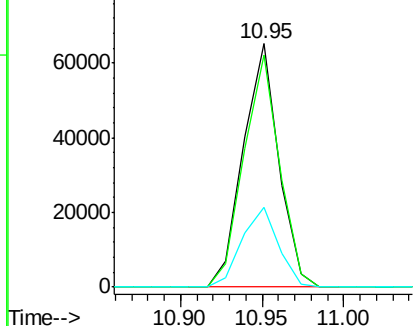


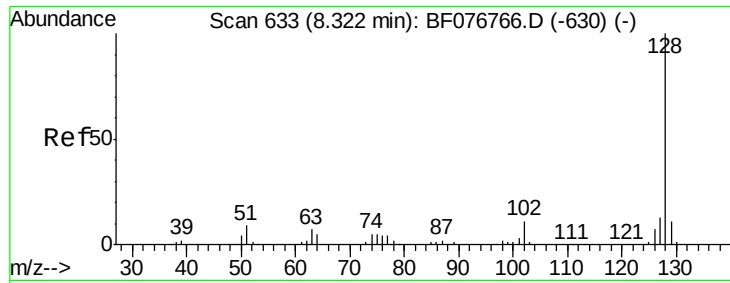
#30
 1,2,4-Trichlorobenzene
 Concen: 33.55 ng
 RT: 10.95 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	95.5	75.8	113.6		
145	33.0	22.4	33.6		



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





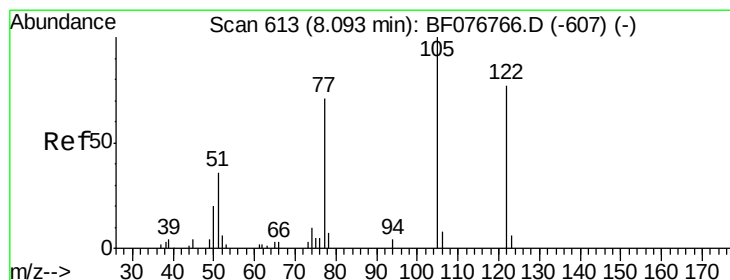
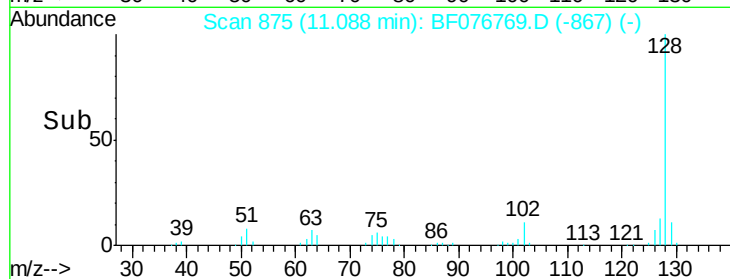
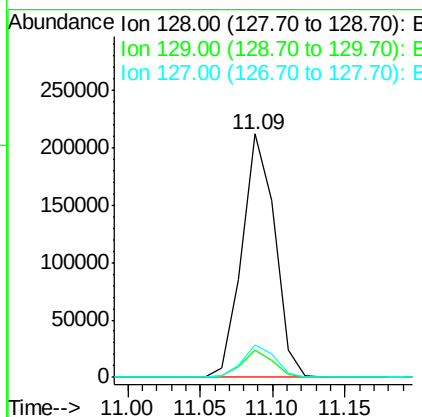
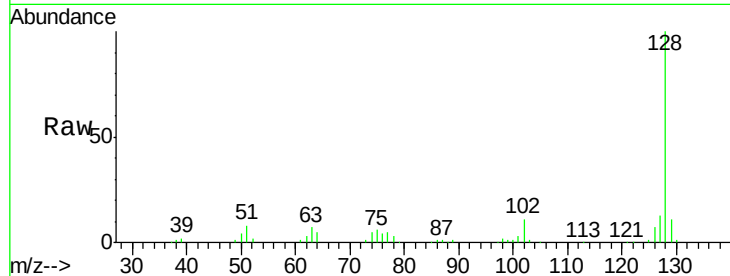
#31
Naphthalene
Concen: 33.70 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.5	10.2	15.2

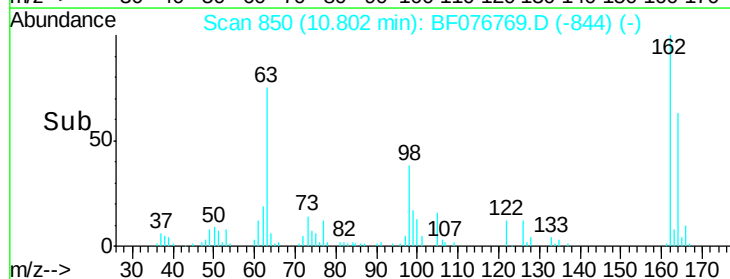
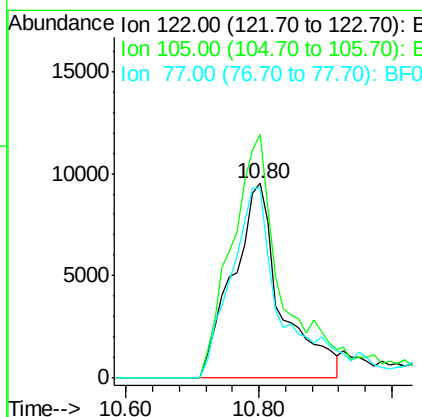
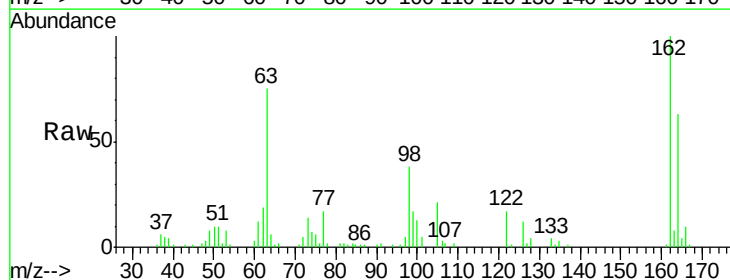
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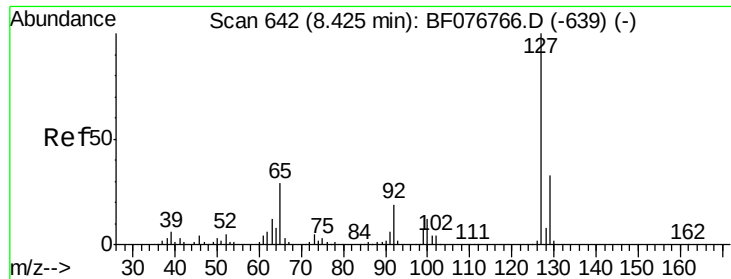
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#32
Benzoic acid
Concen: 30.83 ng m
RT: 10.80 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.1	110.2	150.2
77	97.5	70.7	110.7





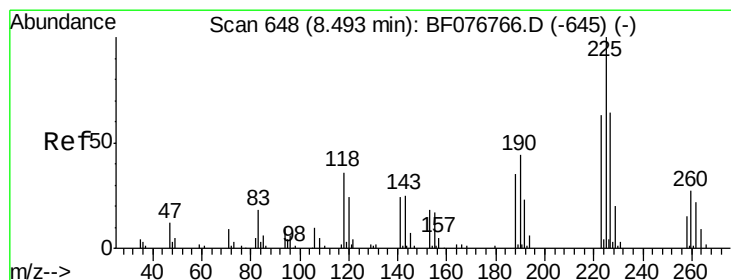
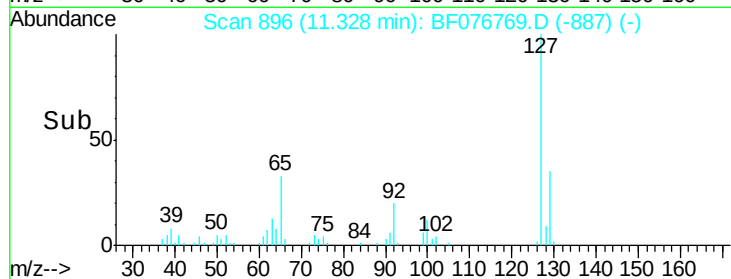
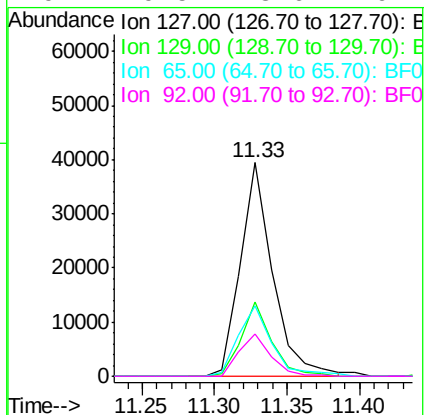
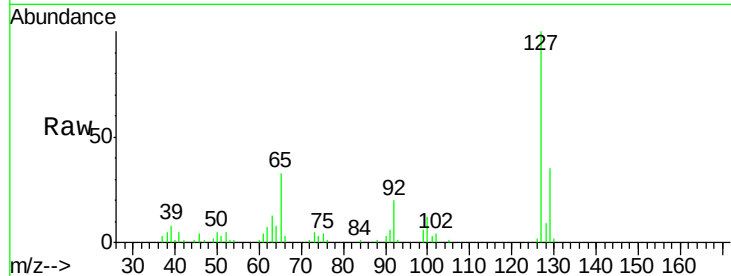
#33
4-Chloroaniline
Concen: 15.11 ng
RT: 11.33 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	34.9	25.6	38.4		
65	33.1	22.1	33.1		
92	19.5	13.6	20.4		

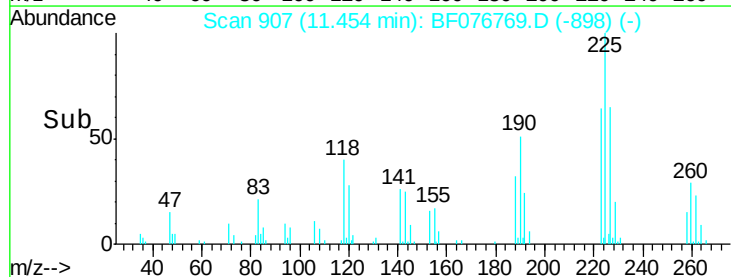
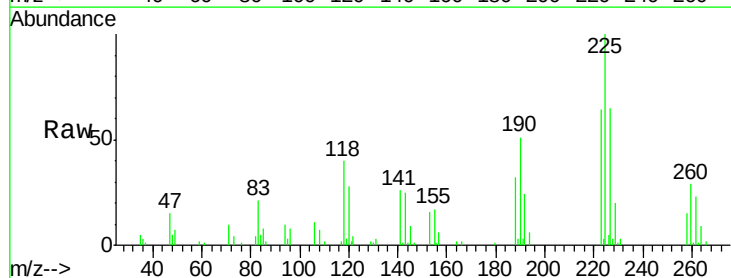
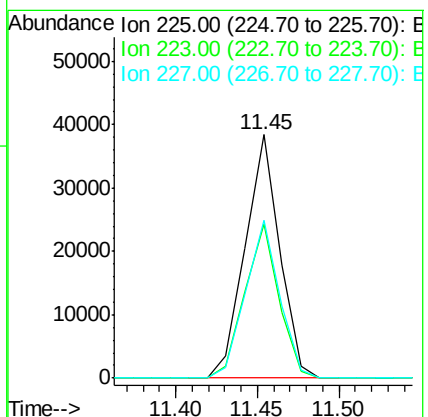
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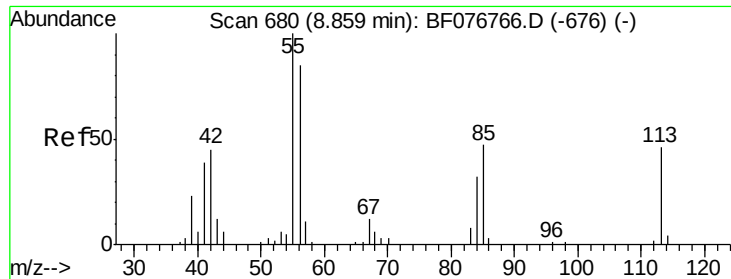
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#34
Hexachlorobutadiene
Concen: 33.23 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.5	57.3	85.9		
227	65.0	52.3	78.5		





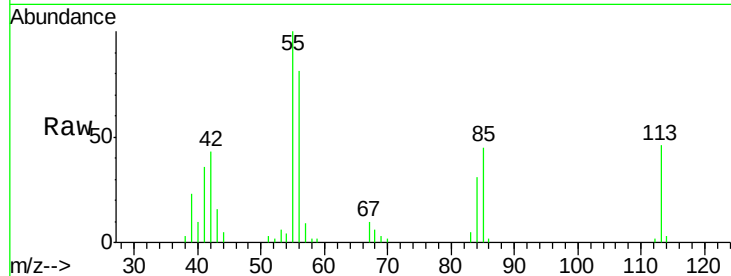
#35
 Caprolactam
 Concen: 37.31 ng/ml
 RT: 12.15 min Scan# 968
 Delta R.T. -0.05 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleID :
 PB81229BS

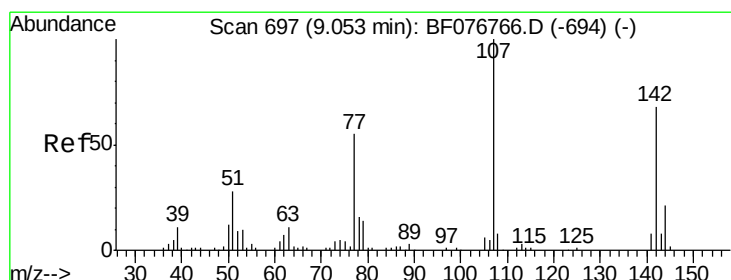
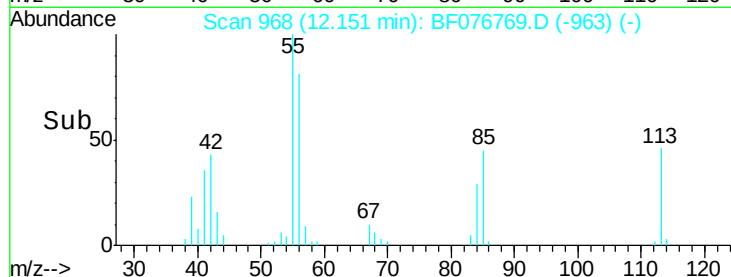
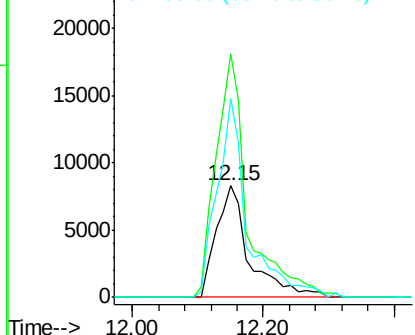
Tot Ion	Ratio	Lower	Upper
113	100		
55	218.0	199.5	239.5
56	177.5	148.4	188.4

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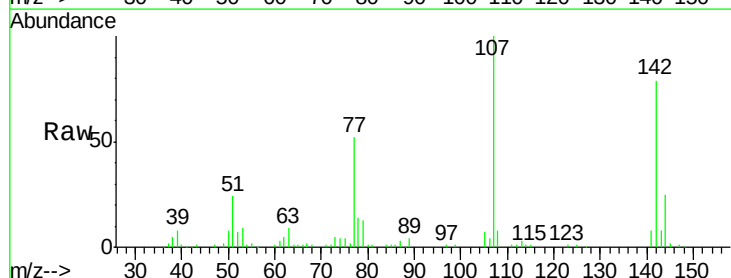


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

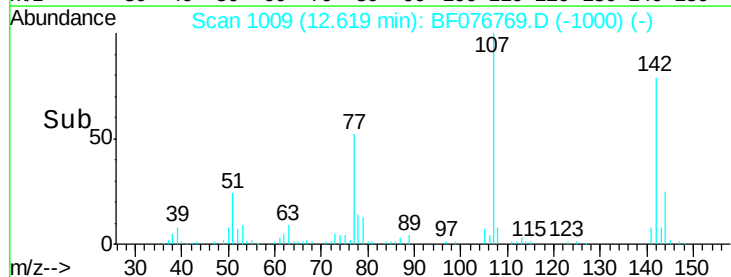
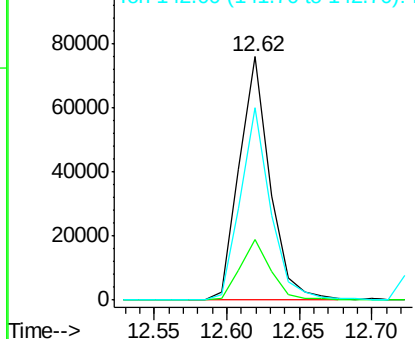


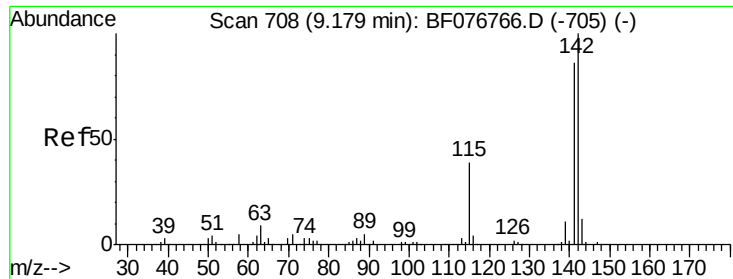
#36
 4-Chloro-3-methylphenol
 Concen: 37.11 ng/ml
 RT: 12.62 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	21.8	32.6
142	79.0	64.4	96.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





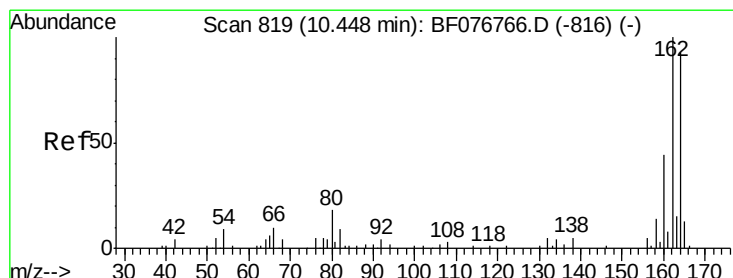
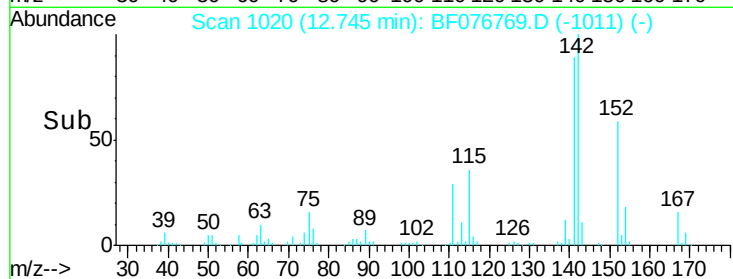
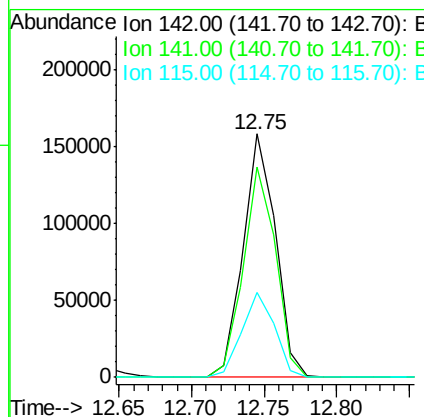
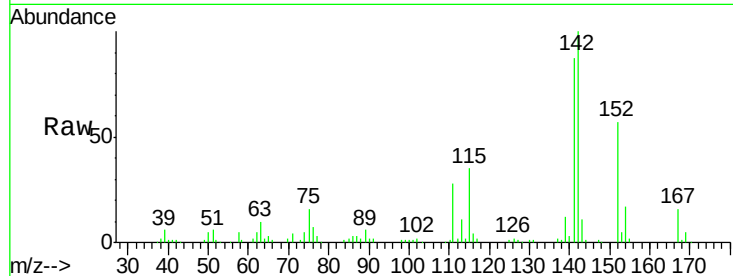
#37
2-Methylnaphthalene
Concen: 35.36 ng
RT: 12.75 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	72.4	108.6
115	35.1	26.5	39.7

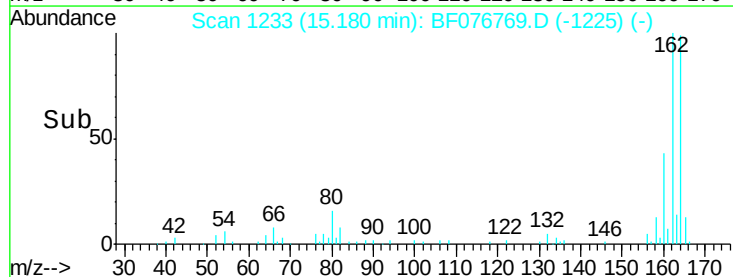
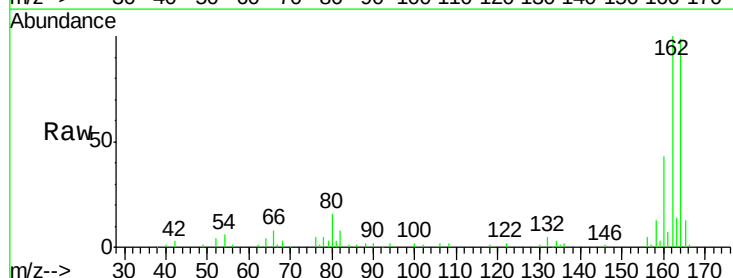
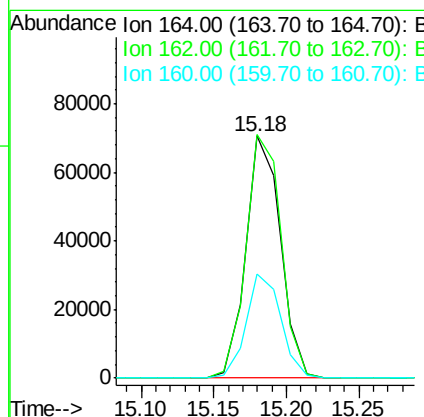
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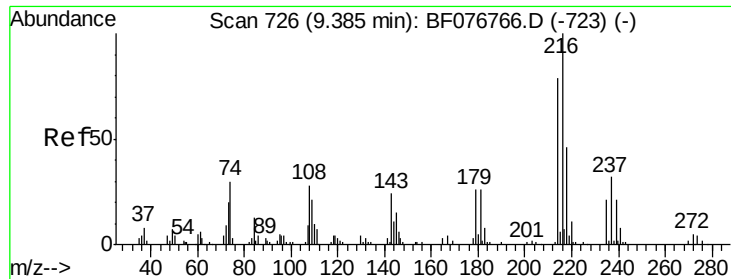
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.18 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	84.2	126.2
160	43.3	35.5	53.3





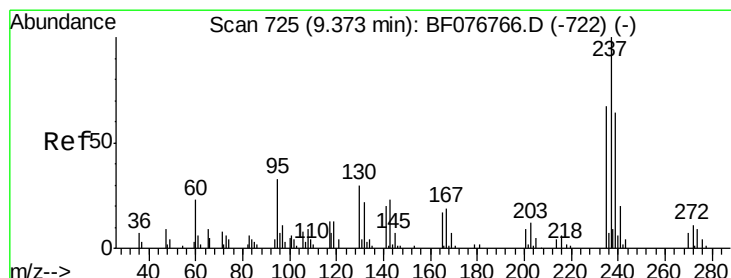
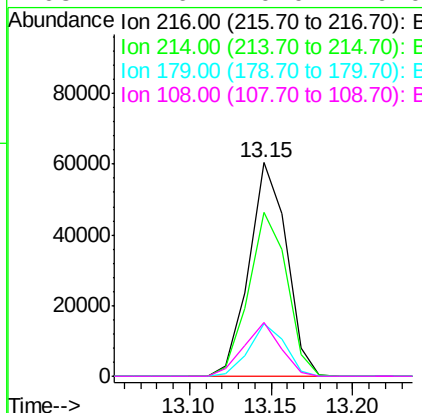
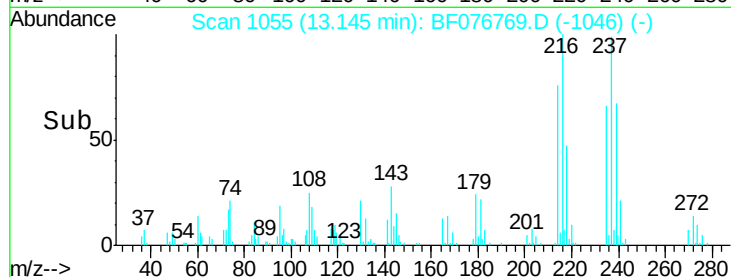
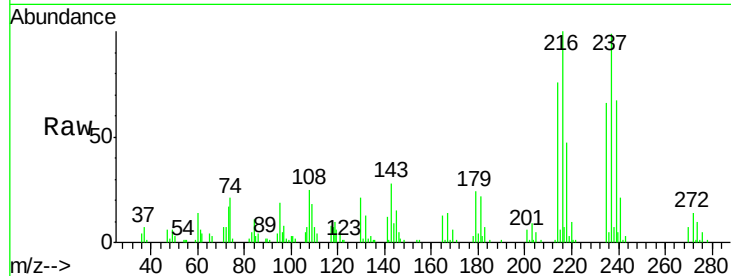
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.73 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.4	48.7	73.1#		
179	23.6	14.5	21.7#		
108	24.6	0.0	0.0#		

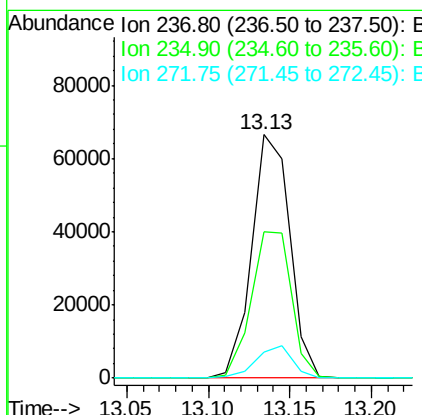
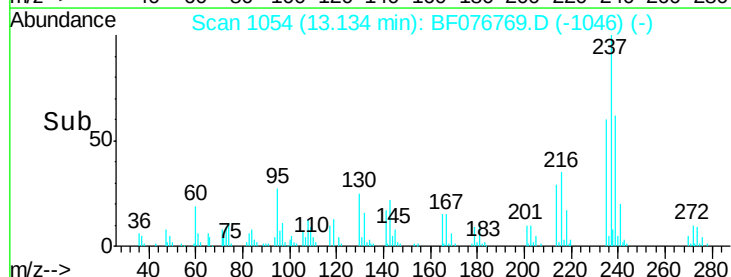
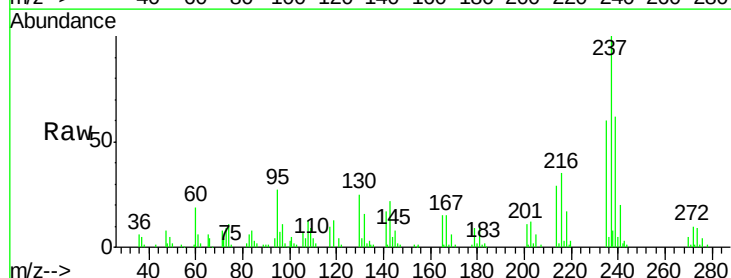
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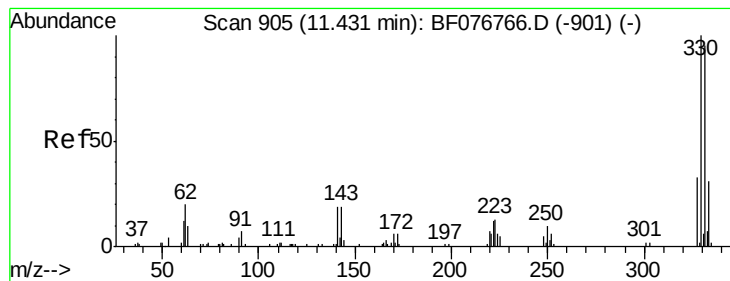
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#40
 Hexachlorocyclopentadiene
 Concen: 66.51 ng
 RT: 13.13 min Scan# 1054
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	59.9	38.5	78.5		
272	10.5	0.0	32.2		





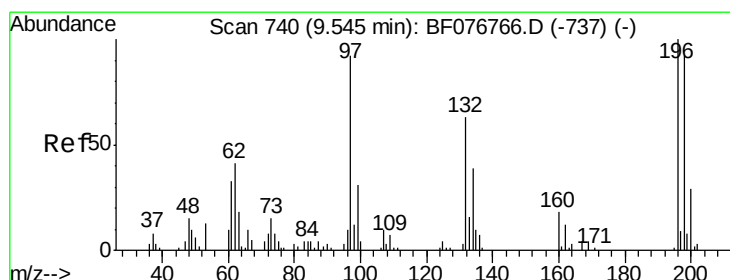
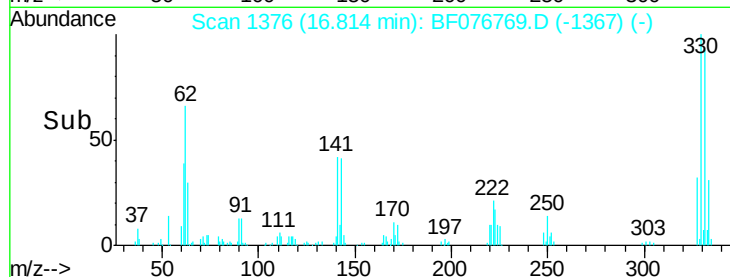
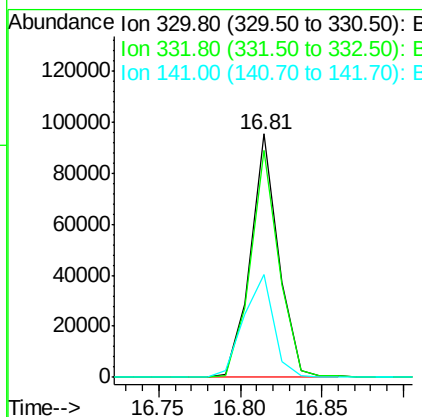
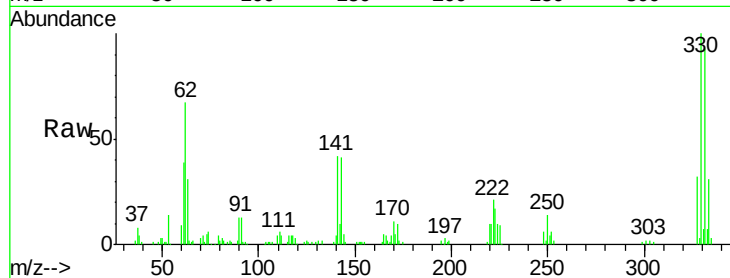
#41
 2,4,6-Tribromophenol
 Concen: 115.87 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	114203		
332	94.3	0.0	0.0	0.0
141	44.7	0.0	0.0	0.0

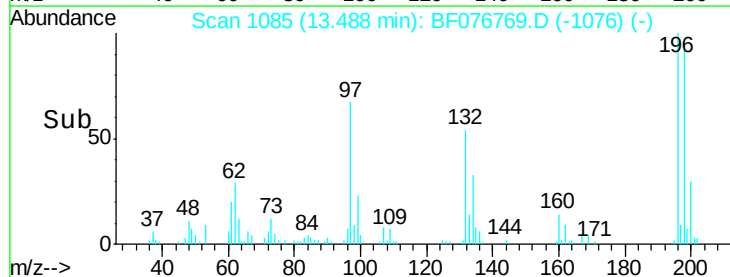
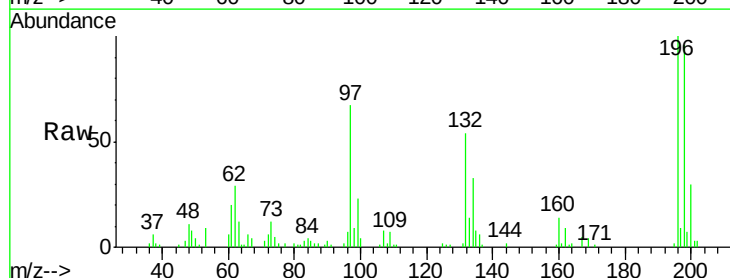
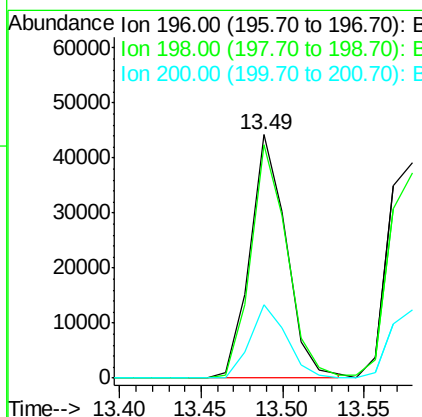
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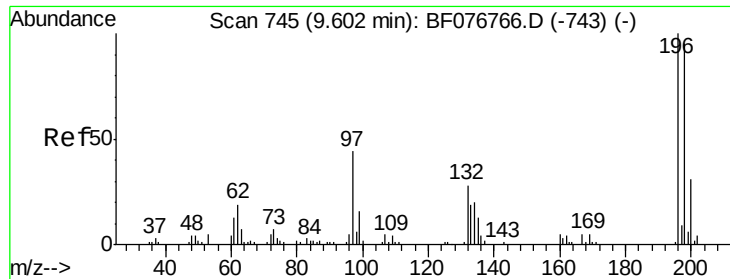
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#42
 2,4,6-Trichlorophenol
 Concen: 32.78 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68220		
198	95.7	75.6	113.4	
200	30.3	24.0	36.0	





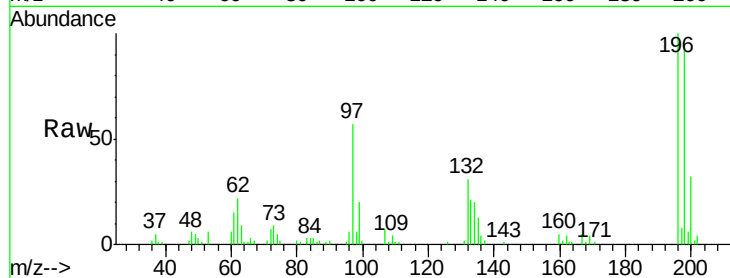
#43
 2,4,5-Trichlorophenol
 Concen: 31.30 ng
 RT: 13.58 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

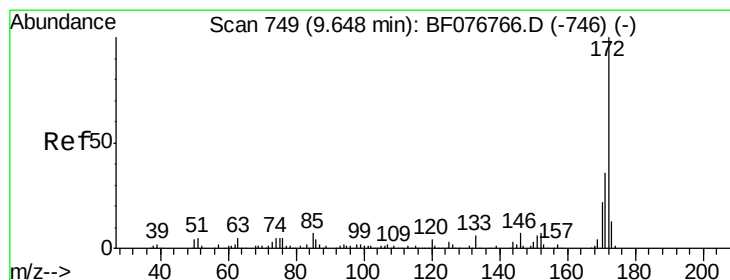
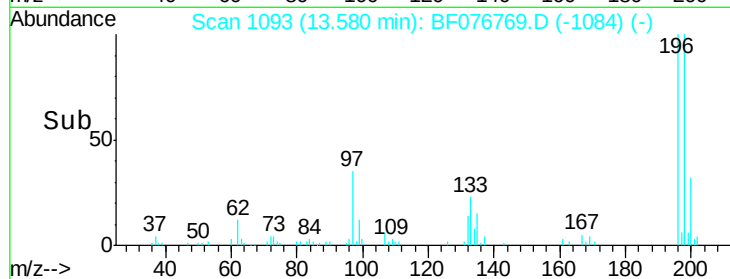
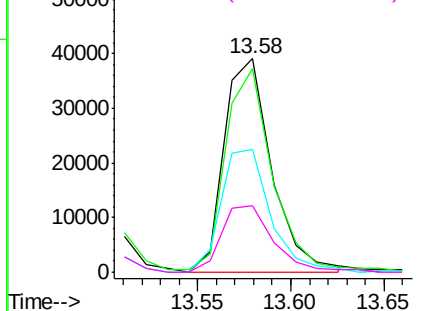
Tot Ion:	196	Resp:	70077
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.2	112.8
97	57.4	39.0	58.4
132	31.4	24.4	36.6

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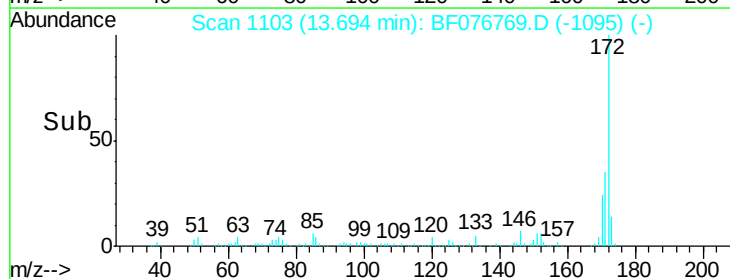
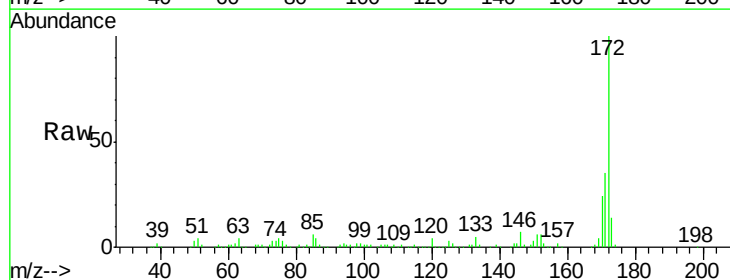
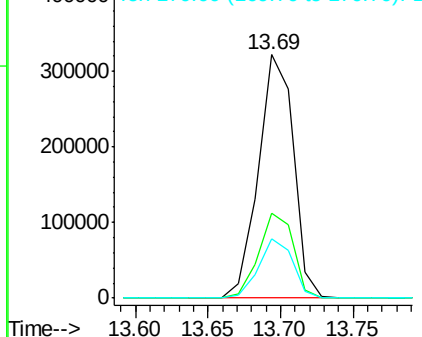
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

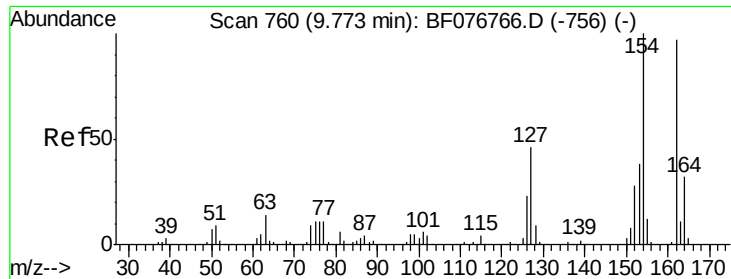


#44
 2-Fluorobiphenyl
 Concen: 71.64 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:	172	Resp:	536860
Ion Ratio	Lower	Upper	
172	100		
171	35.0	27.8	41.8
170	24.1	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: 33.54 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

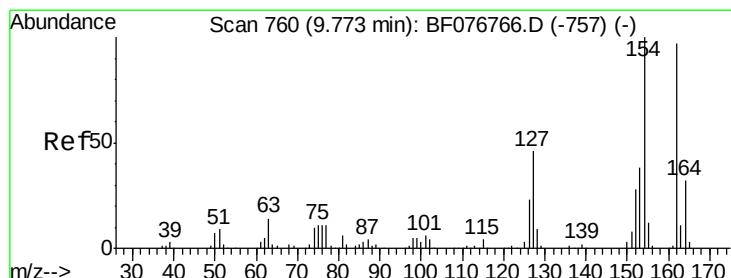
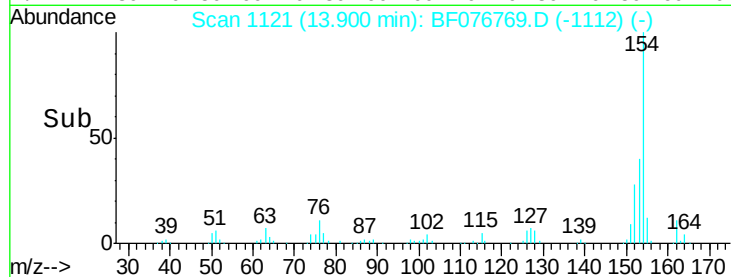
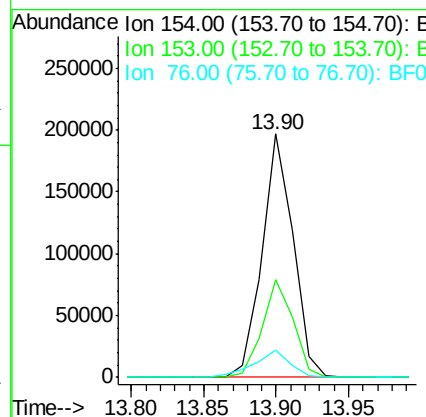
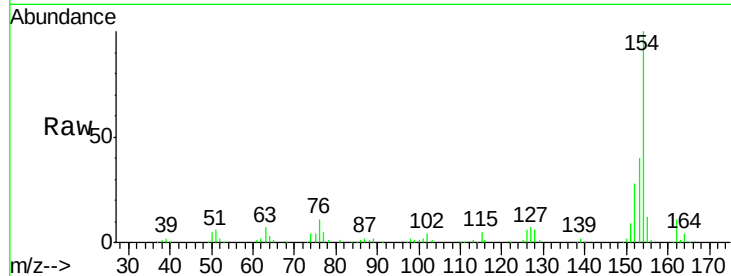
ClientSampled :

PB81229BS

Tot Ion:	154	Resp:	290581
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.0	60.0
76	11.1	0.0	29.4

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#46

2-Chloronaphthalene

Concen: 33.39 ng

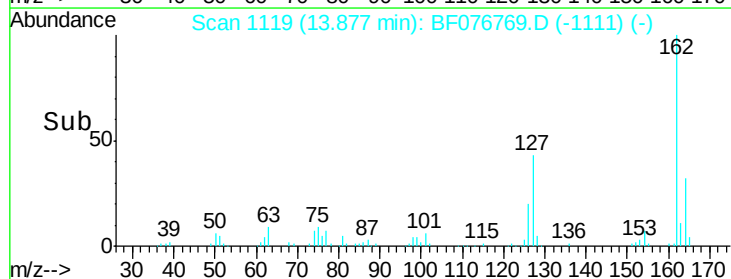
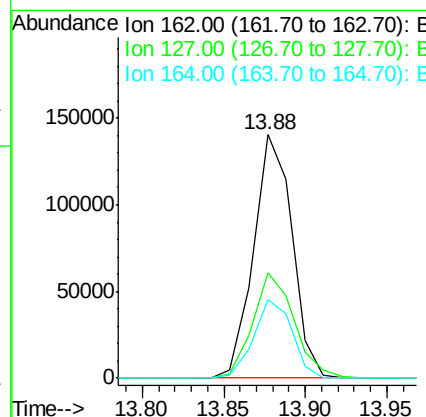
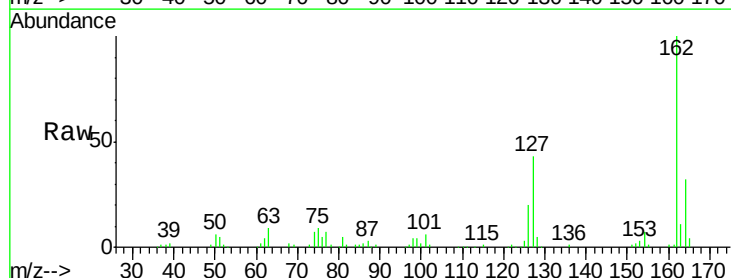
RT: 13.88 min Scan# 1119

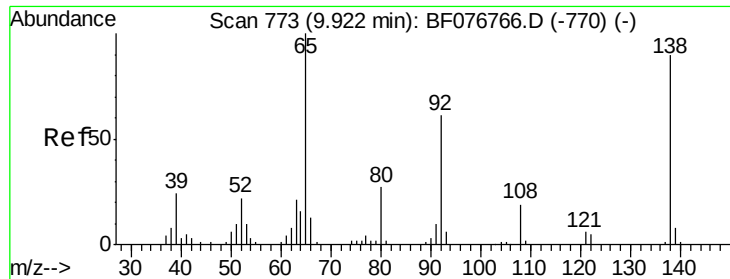
Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:	162	Resp:	229447
Ion Ratio	Lower	Upper	
162	100		
127	43.3	35.2	52.8
164	32.3	24.6	36.8





#47

2-Nitroaniline

Concen: 35.62 ng

RT: 14.22 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

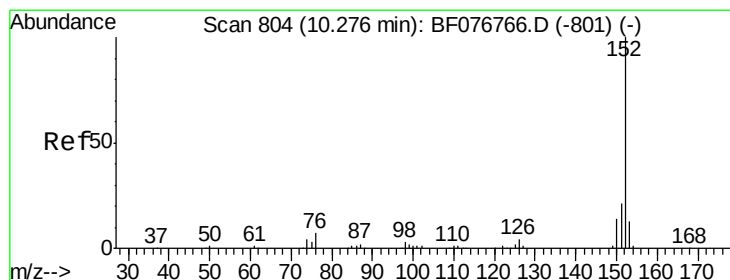
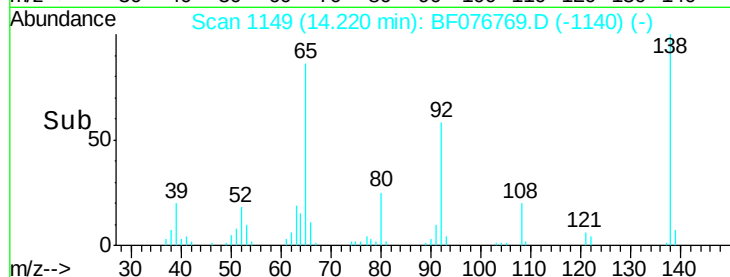
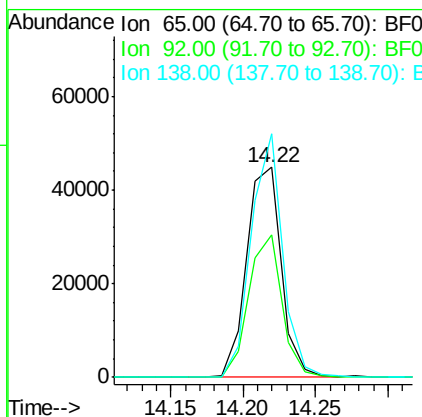
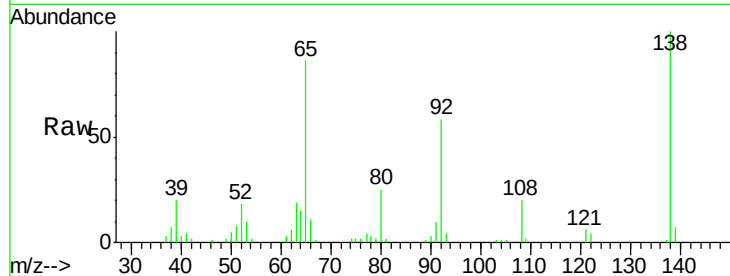
ClientSampleId :

PB81229BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.7	48.0	72.0
138	115.9	67.0	100.6

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#48

Acenaphthylene

Concen: 32.45 ng

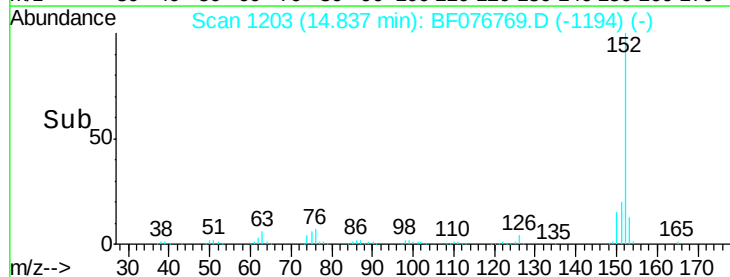
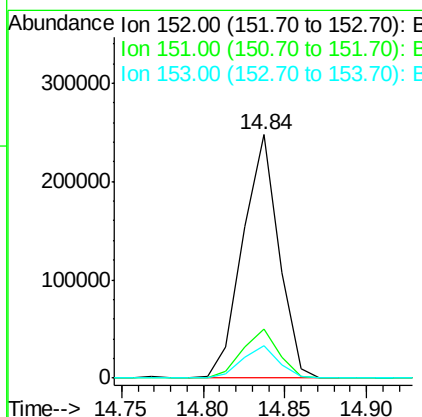
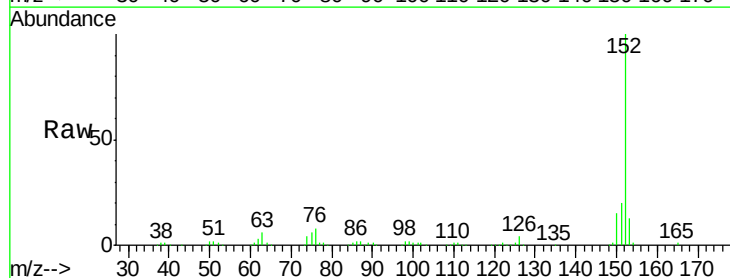
RT: 14.84 min Scan# 1203

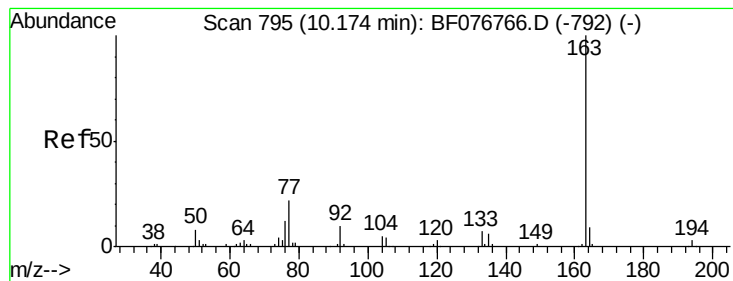
Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.4	10.2	15.2





#49

Dimethylphthalate

Concen: 34.60 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

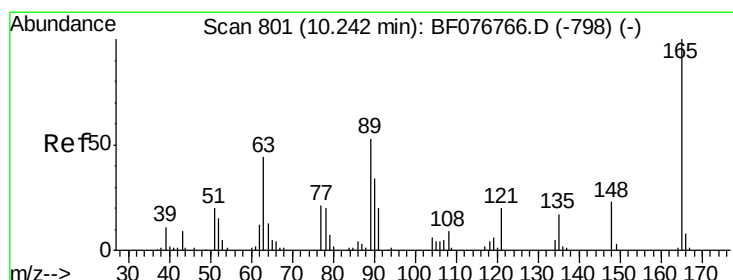
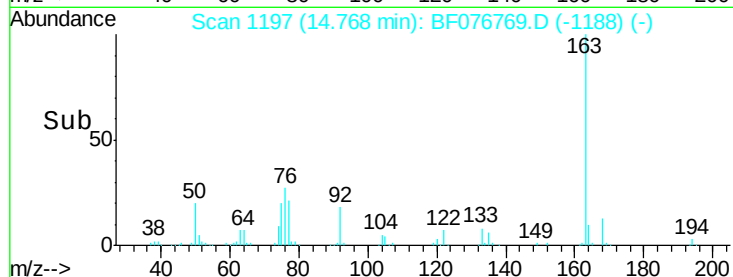
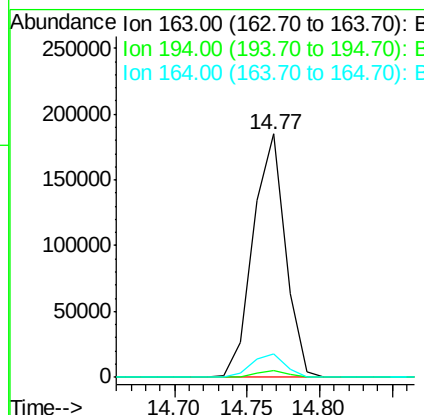
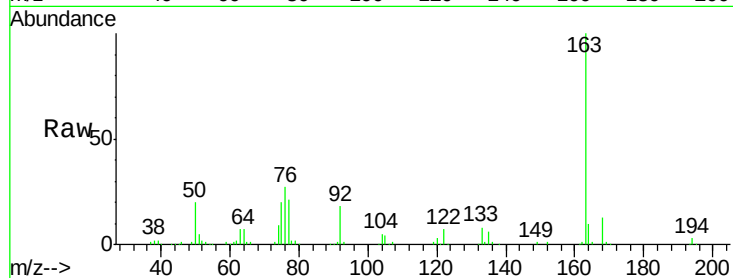
ClientSampleId :

PB81229BS

Tot Ion:	163	Resp:	285429
Ion Ratio		Lower	Upper
163	100		
194	3.0	2.6	4.0
164	9.8	7.7	11.5

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#50

2,6-Dinitrotoluene

Concen: 35.55 ng

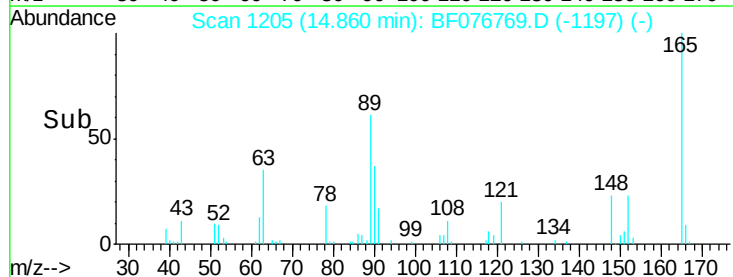
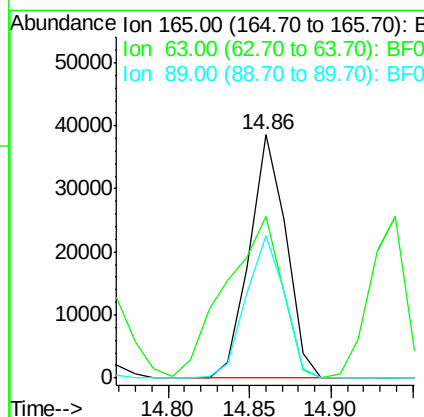
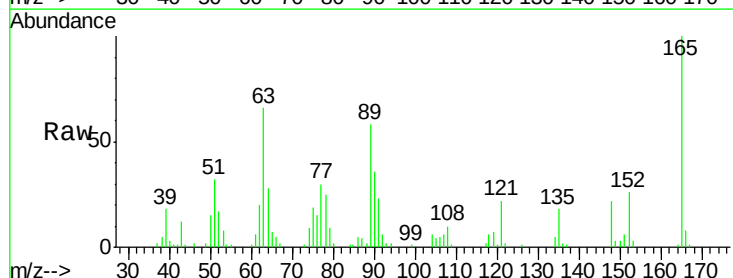
RT: 14.86 min Scan# 1205

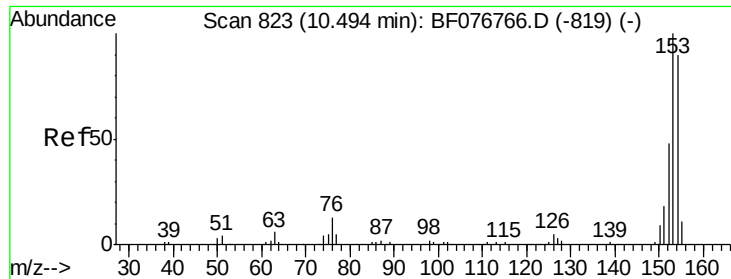
Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:	165	Resp:	60076
Ion Ratio		Lower	Upper
165	100		
63	66.5	35.0	52.6#
89	58.3	35.4	53.2#





#51

Acenaphthene

Concen: 31.78 ng

RT: 15.26 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

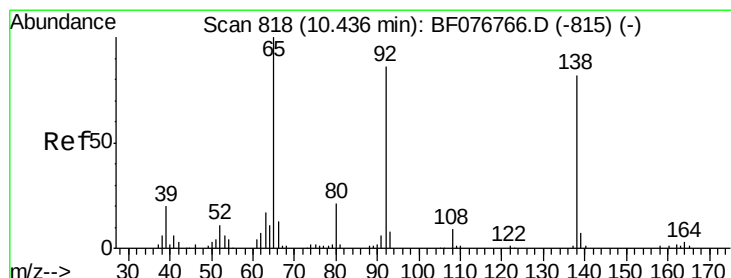
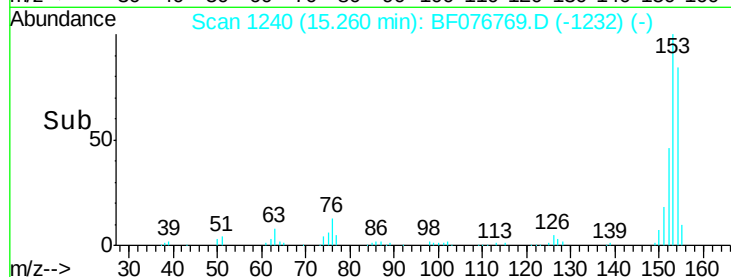
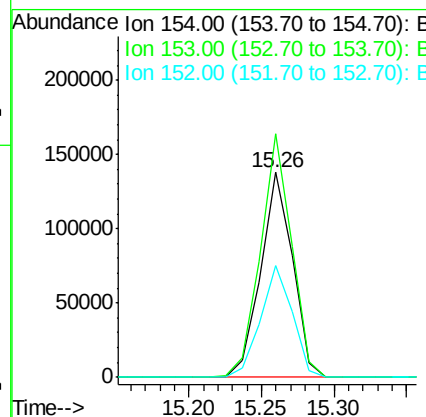
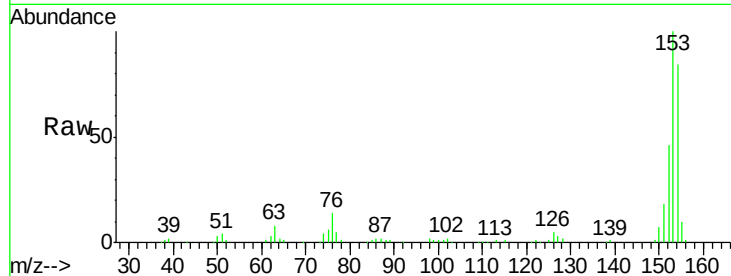
ClientSampleId :

PB81229BS

Tot Ion:	154	Resp:	210154
Ion Ratio	Lower	Upper	
154	100		
153	118.7	89.4	134.0
152	54.8	42.1	63.1

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#52

3-Nitroaniline

Concen: 21.92 ng

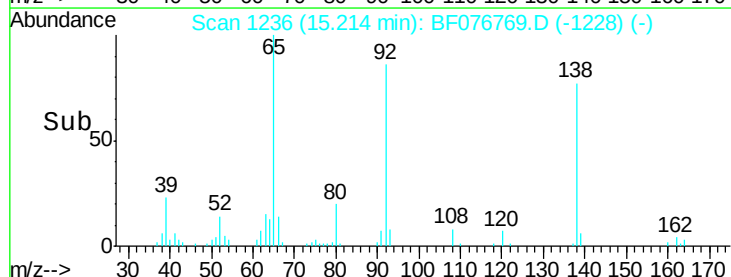
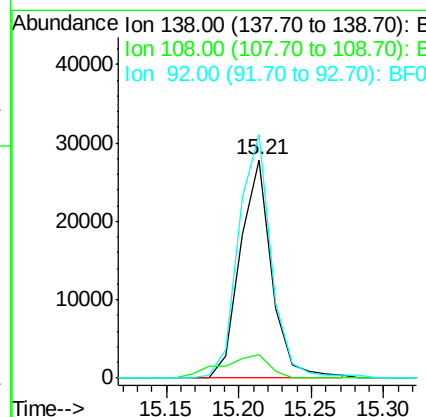
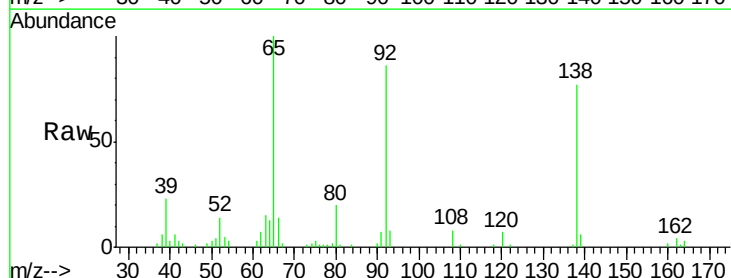
RT: 15.21 min Scan# 1236

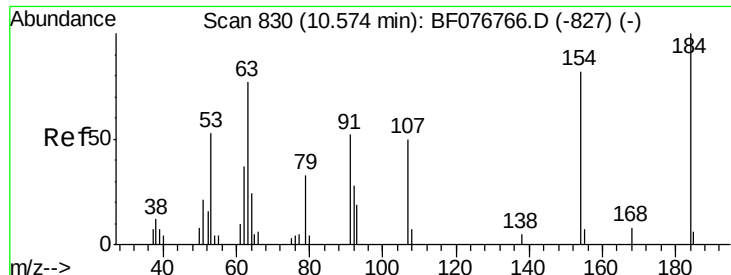
Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:	138	Resp:	42064
Ion Ratio	Lower	Upper	
138	100		
108	10.9	8.5	12.7
92	111.6	85.6	128.4





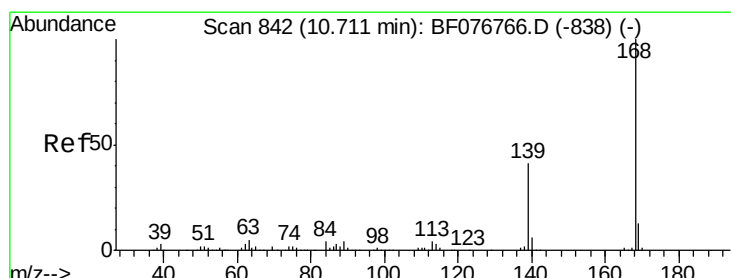
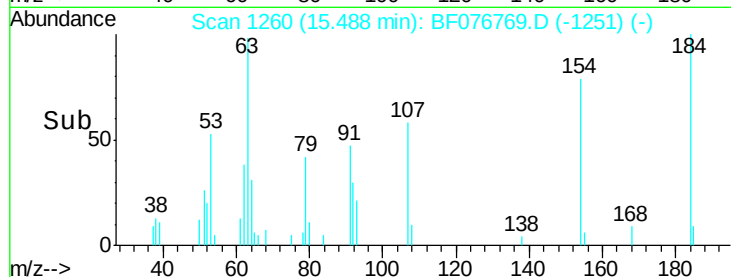
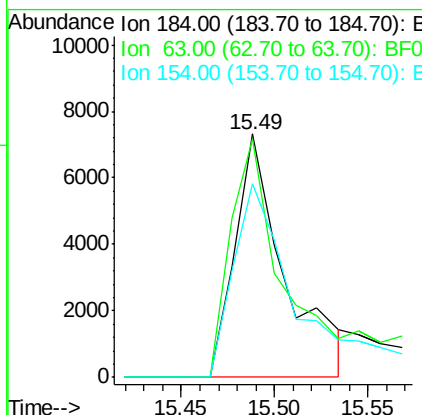
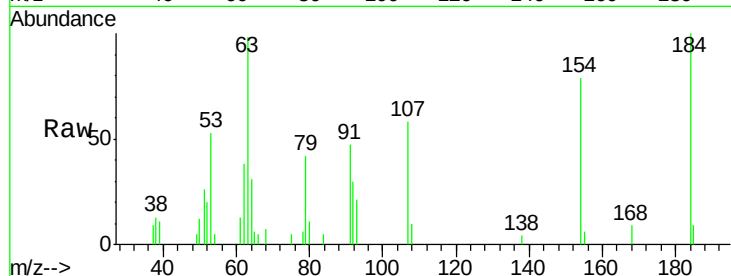
#53
2,4-Dinitrophenol
Concen: 22.15 ng
RT: 15.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	13661		
63	98.0	53.4	80.0	#
154	79.3	58.5	87.7	

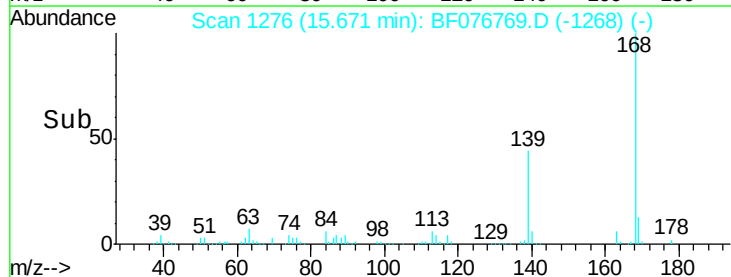
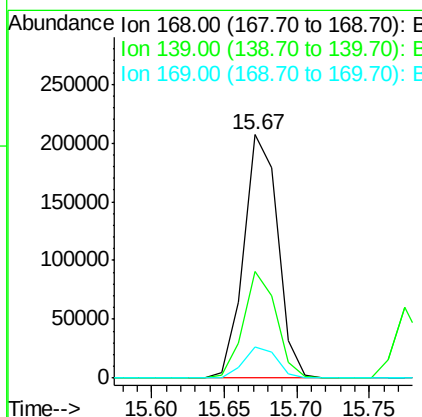
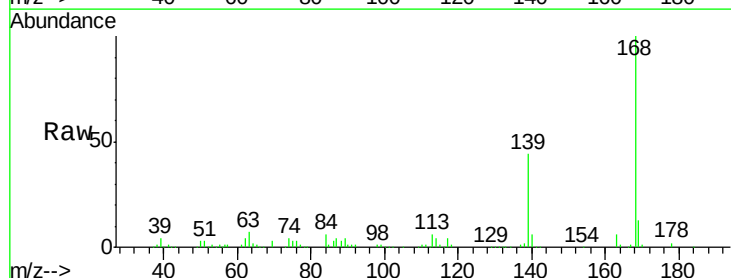
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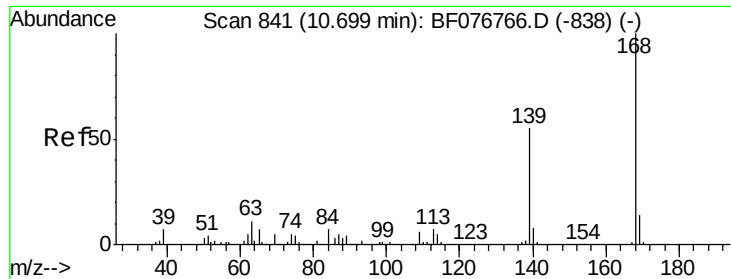
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#54
Dibenzofuran
Concen: 35.18 ng
RT: 15.67 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	336441		
139	43.8	34.2	51.4	
169	12.9	10.6	16.0	





#55

4-Nitrophenol

Concen: 60.04 ng

RT: 15.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

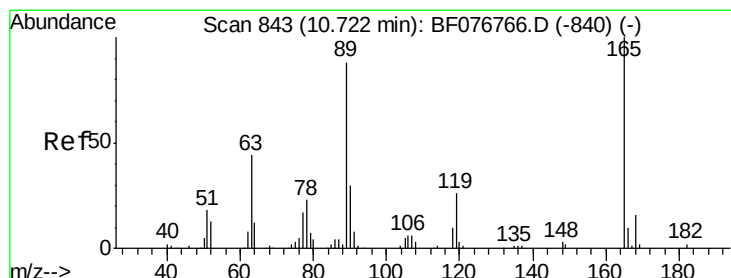
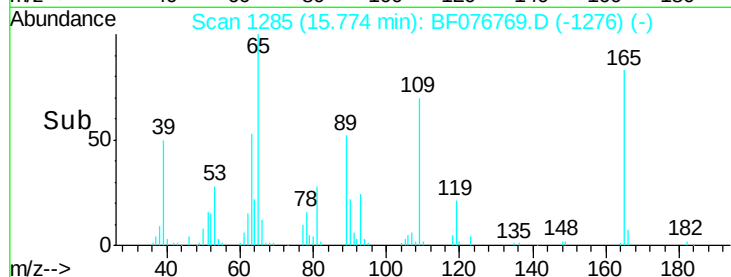
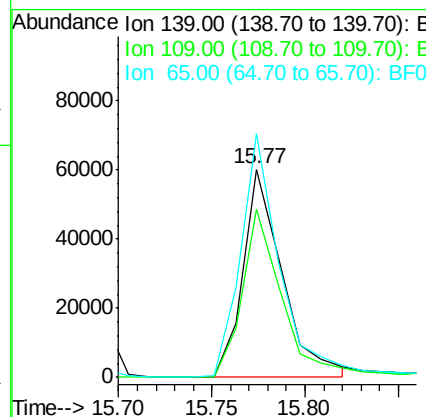
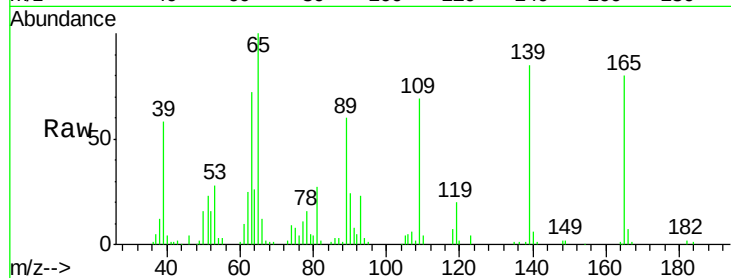
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	80.6	69.1	109.1	
65	117.1	119.8	159.8	



#56

2,4-Dinitrotoluene

Concen: 36.76 ng

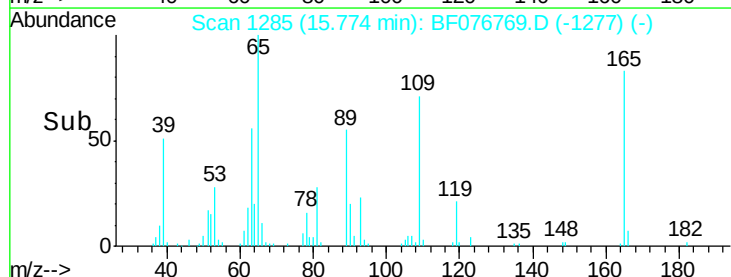
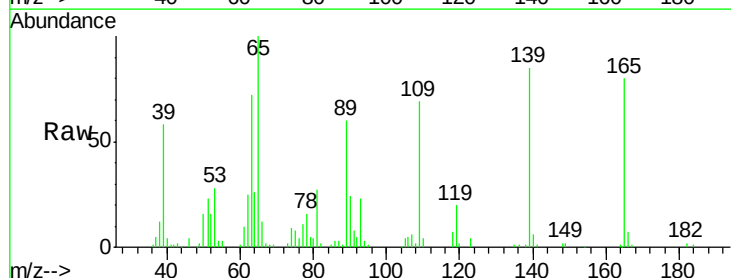
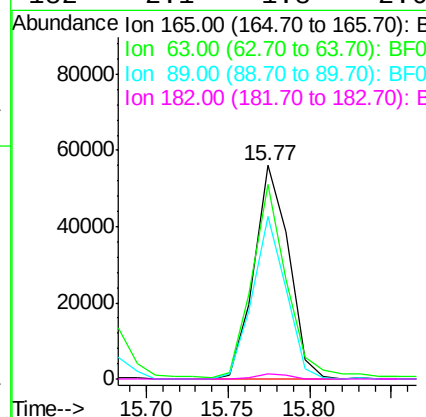
RT: 15.77 min Scan# 1285

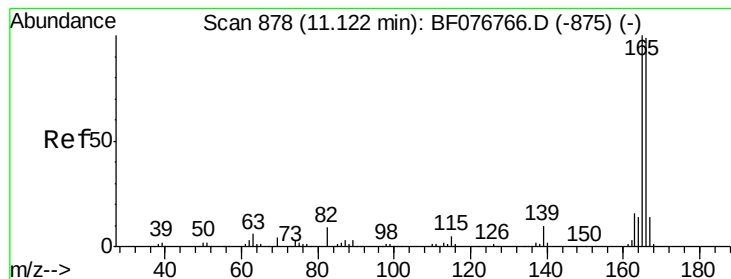
Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	91.0	30.2	45.2	
89	76.1	46.8	70.2	
182	2.1	1.8	2.6	





#57

Fluorene

Concen: 34.94 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

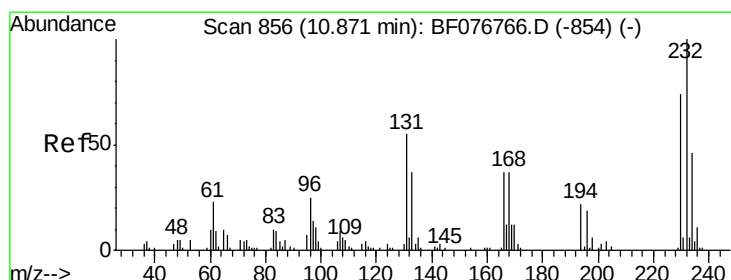
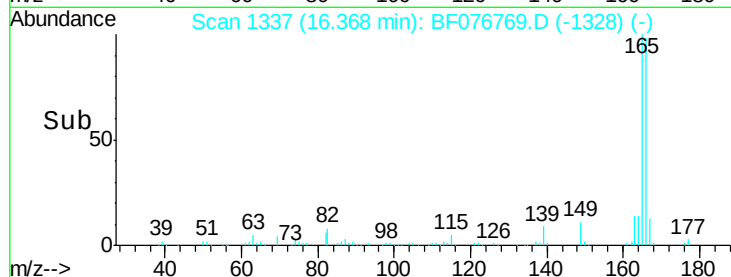
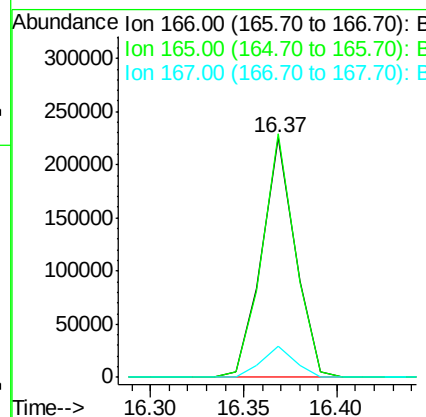
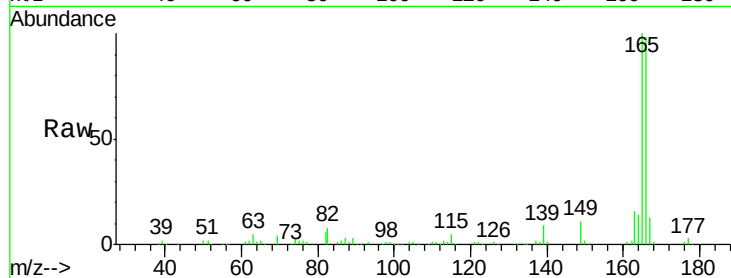
ClientSampleId :

PB81229BS

Tot Ion:	166	Resp:	280654
Ion Ratio	Lower	Upper	
166	100		
165	101.7	77.9	116.9
167	13.0	10.6	15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 31.69 ng

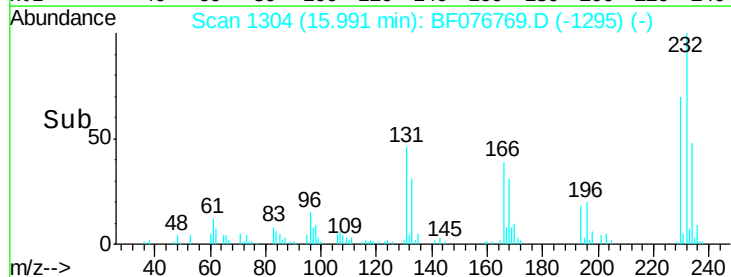
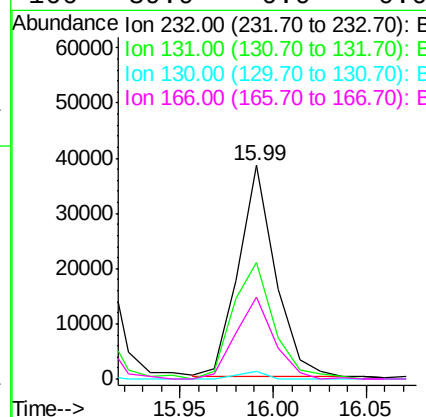
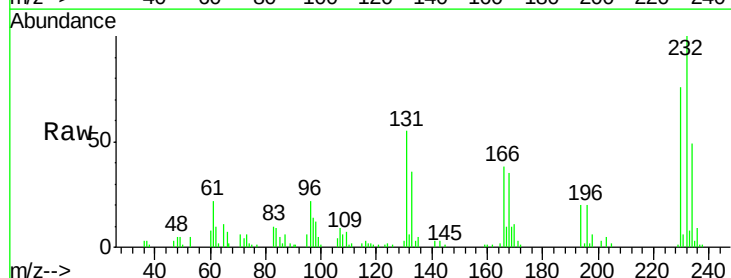
RT: 15.99 min Scan# 1304

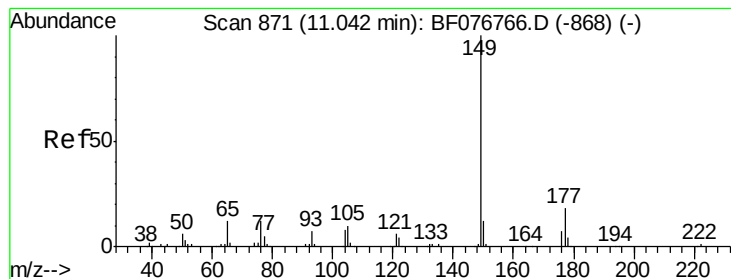
Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:	232	Resp:	52773
Ion Ratio	Lower	Upper	
232	100		
131	62.0	0.0	0.0#
130	2.7	0.0	0.0#
166	39.9	0.0	0.0#





#59

Diethylphthalate

Concen: 34.42 ng

RT: 16.36 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

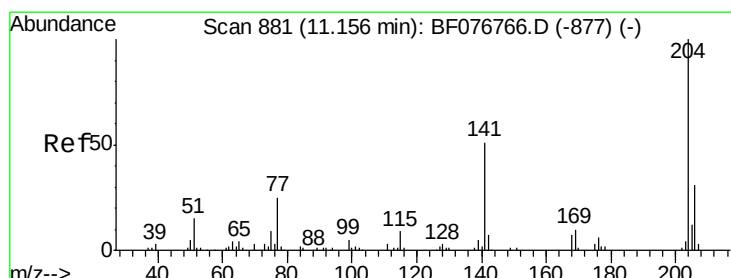
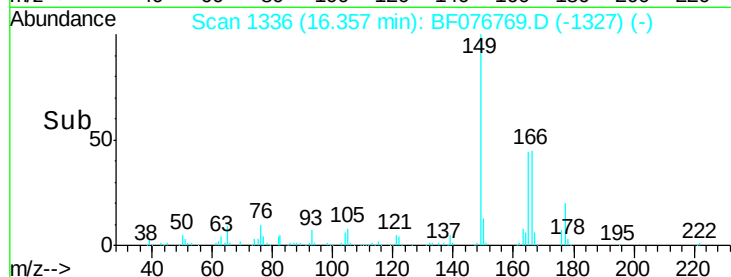
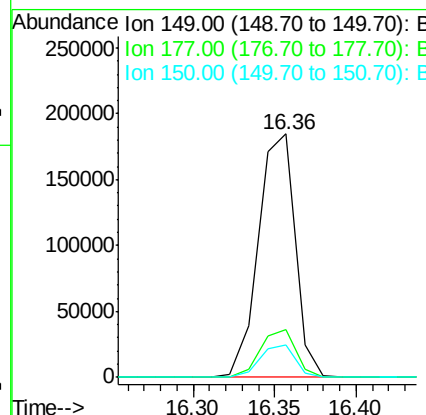
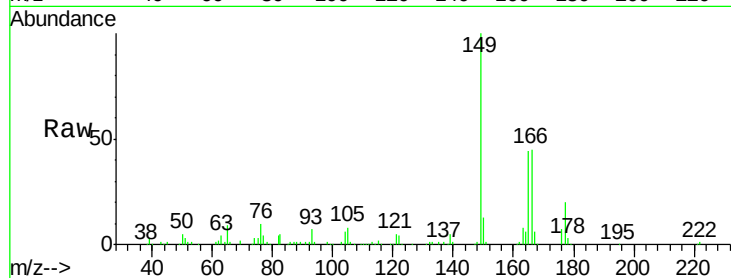
ClientSampleId :

PB81229BS

Tot Ion:	149	Resp:	290014
Ion Ratio	Lower	Upper	
149	100		
177	19.6	14.7	22.1
150	13.4	9.8	14.6

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#60

4-Chlorophenyl-phenylether

Concen: 33.77 ng

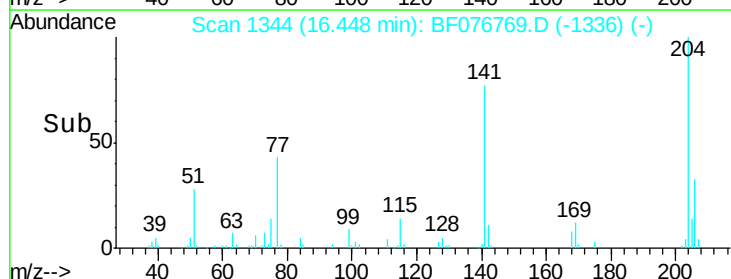
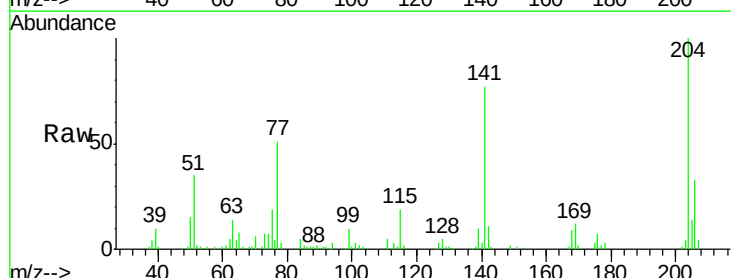
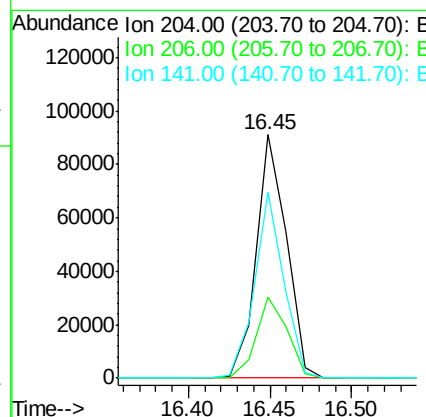
RT: 16.45 min Scan# 1344

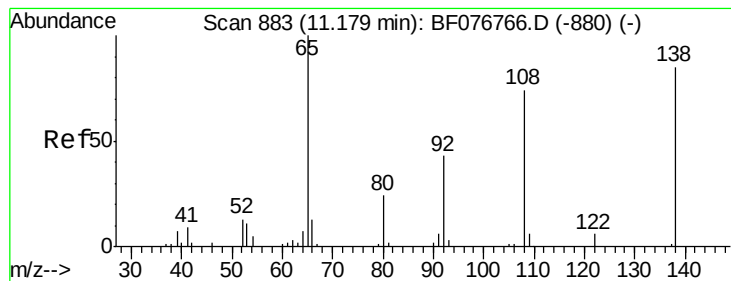
Delta R.T. -0.01 min

Lab File: BF076769.D

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Tgt Ion:	204	Resp:	117389
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.6	38.4
141	76.5	48.5	72.7#





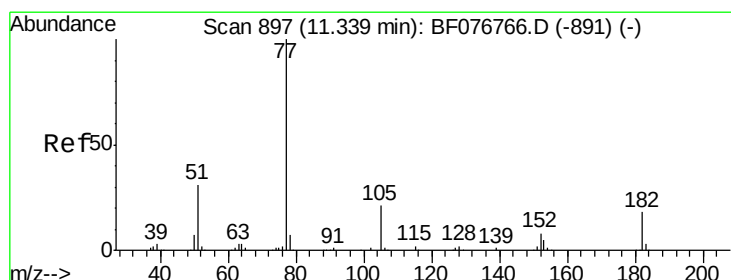
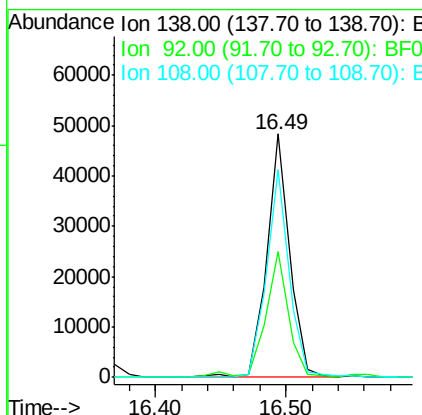
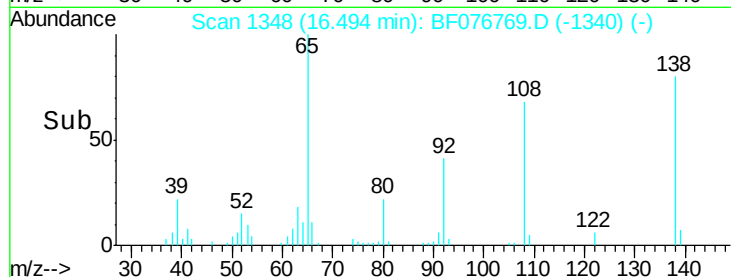
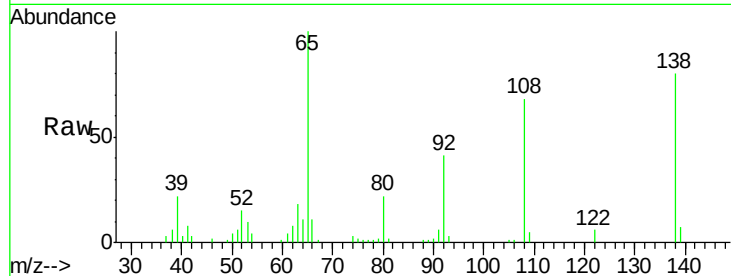
#61
 4-Nitroaniline
 Concen: 29.72 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.7	27.7	67.7
108	85.2	57.5	97.5

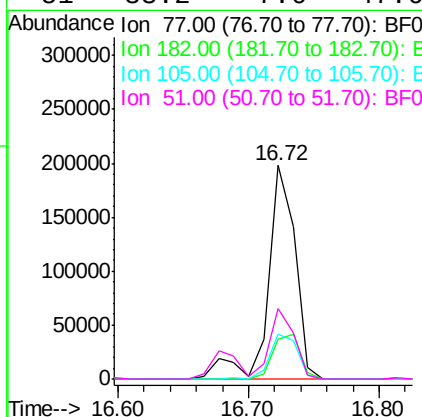
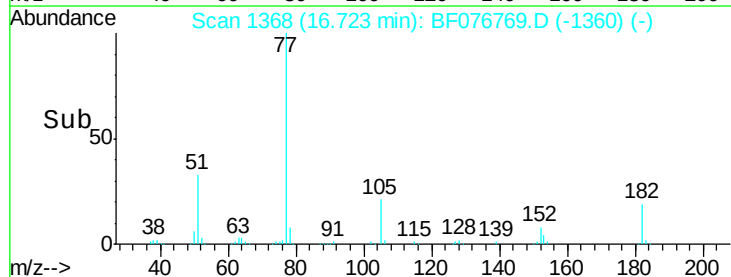
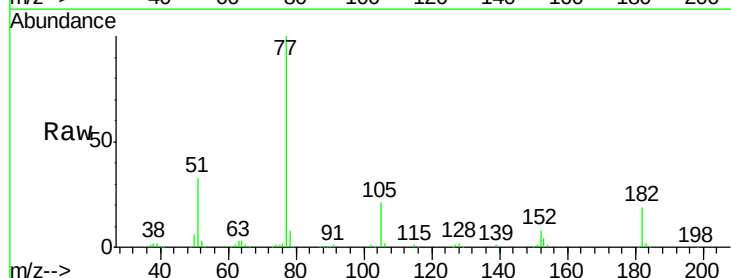
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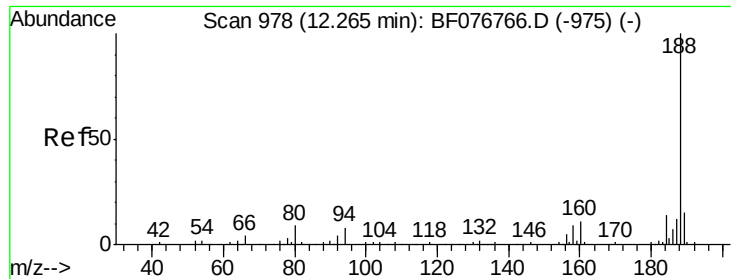
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#62
 Azobenzene
 Concen: 35.28 ng
 RT: 16.72 min Scan# 1368
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.5	8.3	48.3
105	21.2	4.6	44.6
51	33.2	7.6	47.6





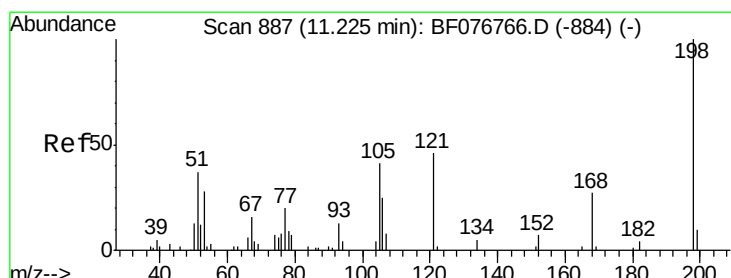
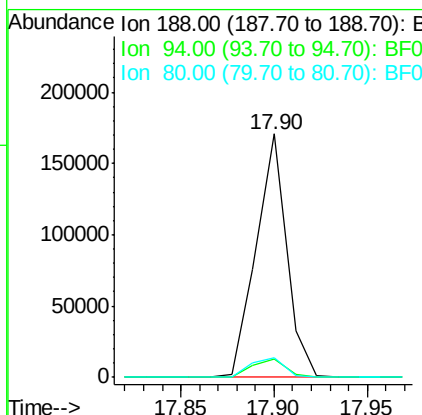
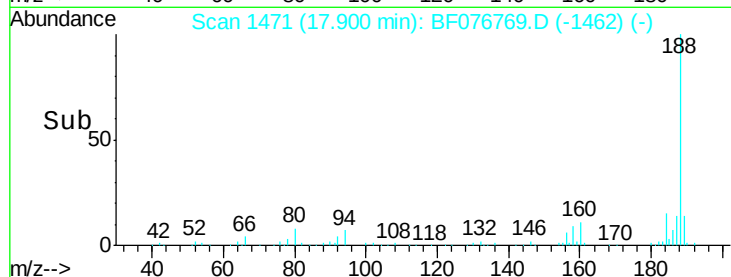
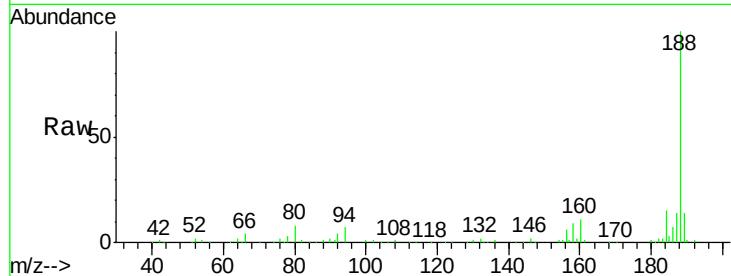
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	193609		
94	7.5		7.9	11.9#
80	7.8		8.2	12.2#

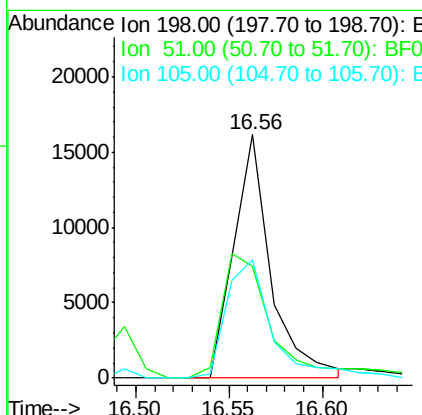
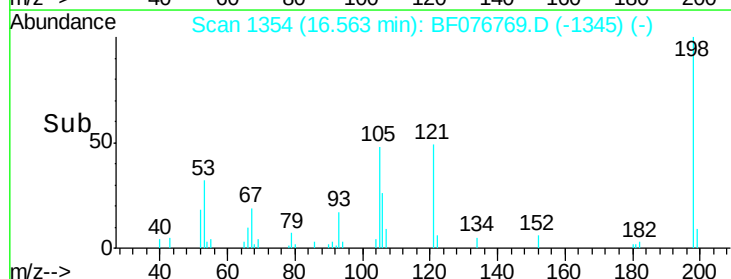
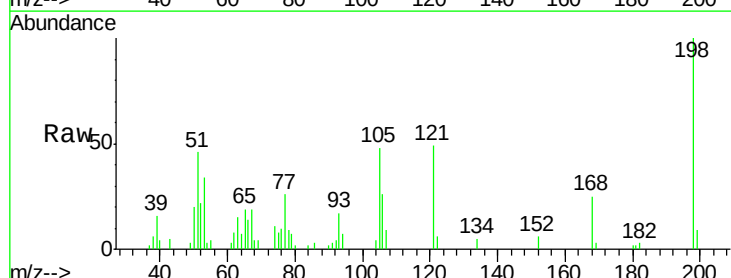
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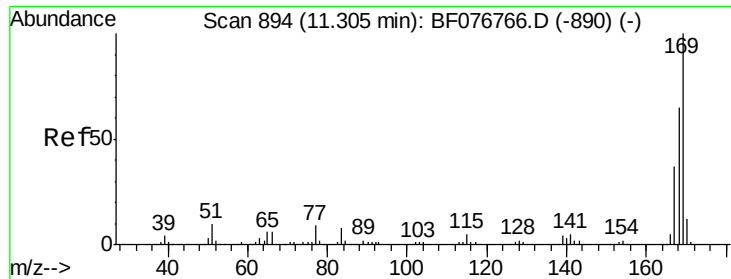
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.61 ng
RT: 16.56 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	22540		
51	45.8		45.3	85.3
105	48.3		36.3	76.3





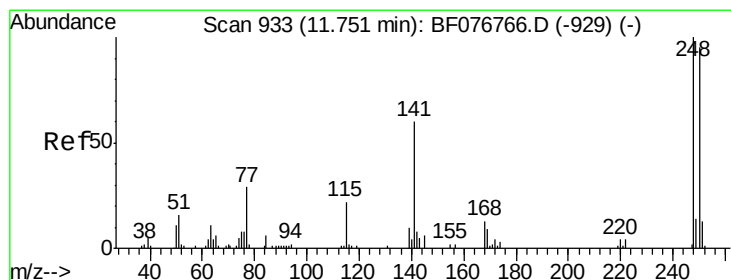
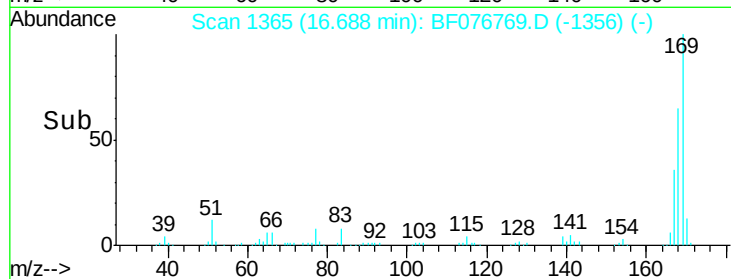
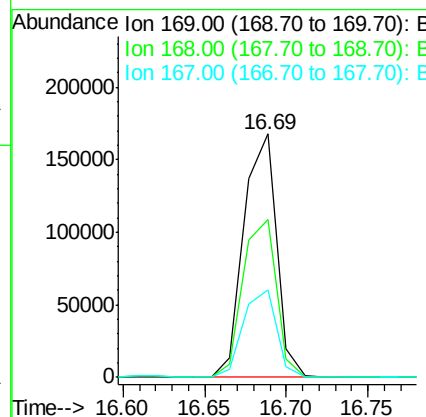
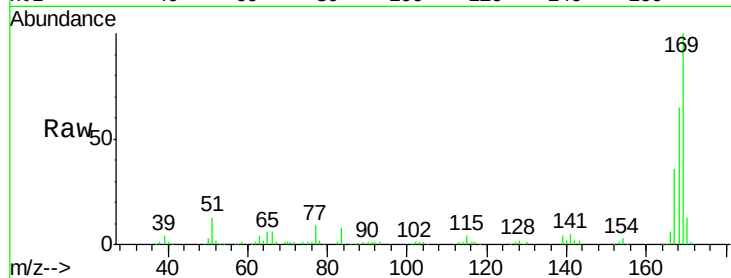
#65
 n-Nitrosodiphenylamine
 Concen: 34.17 ng
 RT: 16.69 min Scan# 1365
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.9	55.2	82.8
167	36.1	29.5	44.3

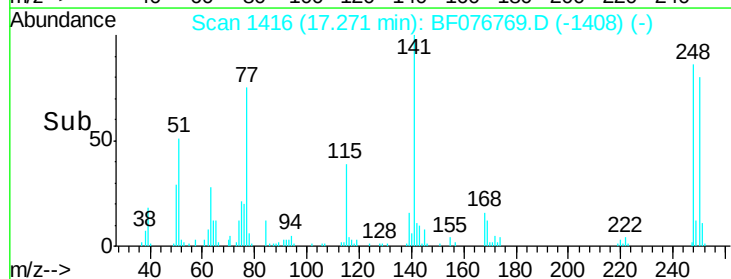
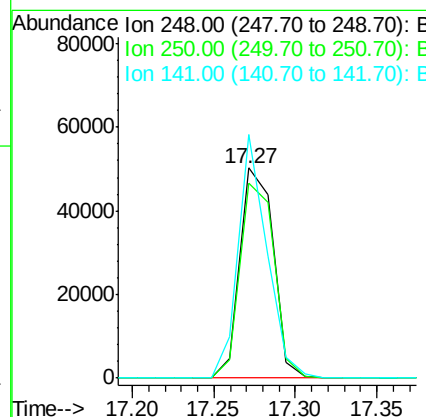
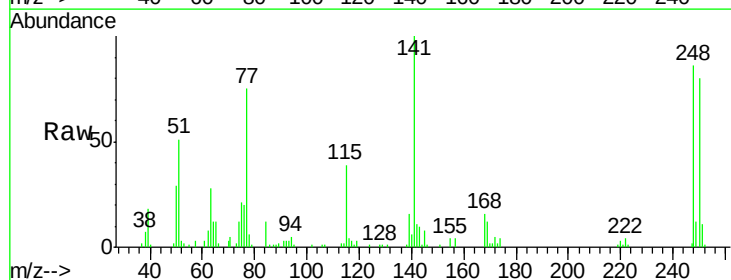
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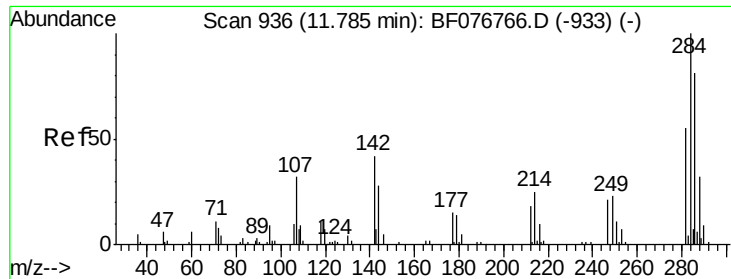
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#66
 4-Bromophenyl-phenylether
 Concen: 37.46 ng
 RT: 17.27 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.0	78.4	117.6
141	115.9	98.5	147.7





#67

Hexachlorobenzene

Concen: 34.54 ng

RT: 17.29 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

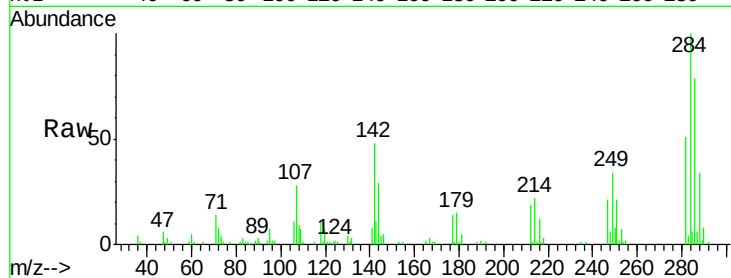
ClientSampleId :

PB81229BS

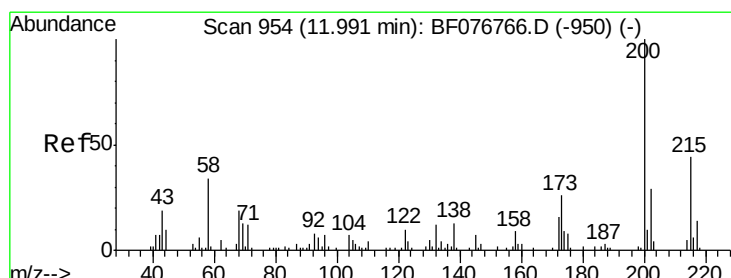
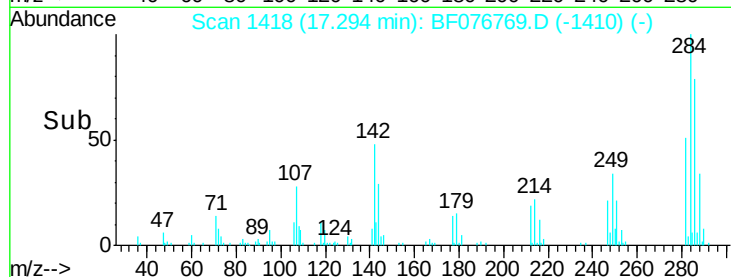
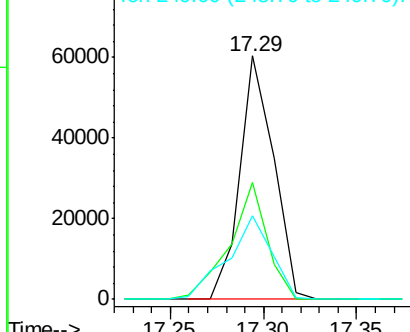
Tot Ion:	284	Resp:	76026
Ion Ratio	Lower	Upper	
284	100		
142	47.9	30.0	45.0#
249	34.1	24.7	37.1

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



#68

Atrazine

Concen: 40.31 ng

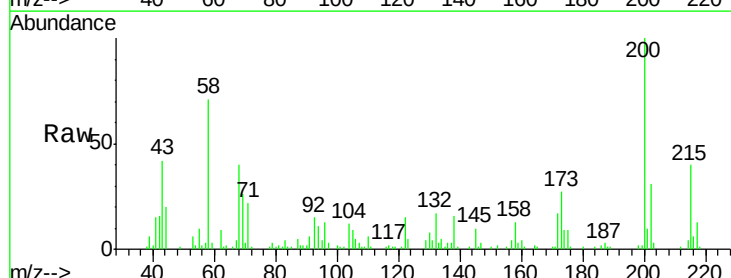
RT: 17.63 min Scan# 1447

Delta R.T. -0.01 min

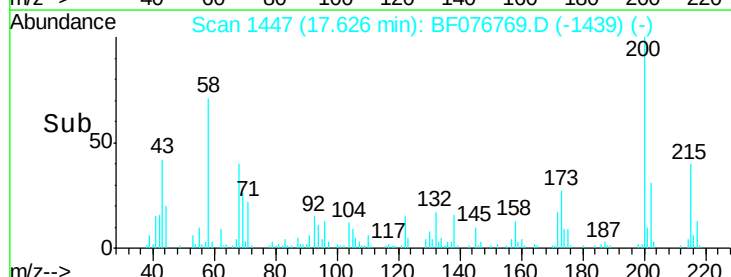
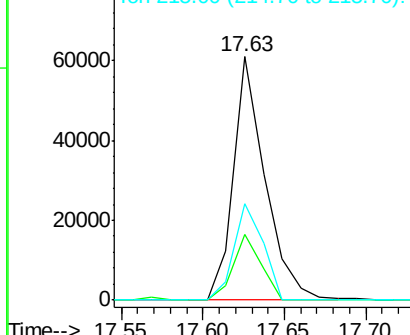
Lab File: BF076769.D

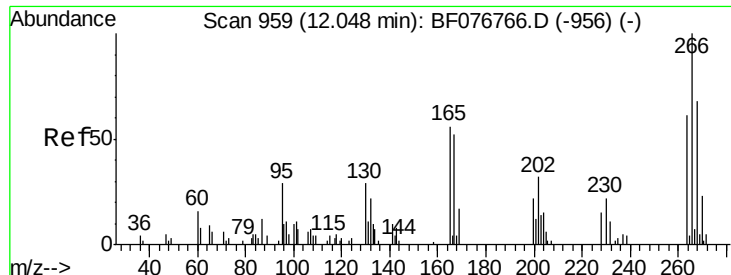
Acq: 7 Jan 2015 18:02

Tgt Ion:	200	Resp:	81926
Ion Ratio	Lower	Upper	
200	100		
173	27.2	10.0	50.0
215	39.6	21.4	61.4



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





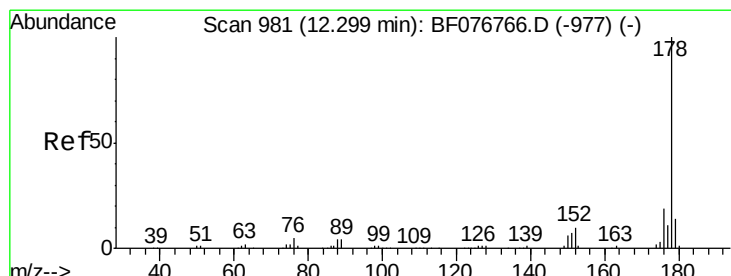
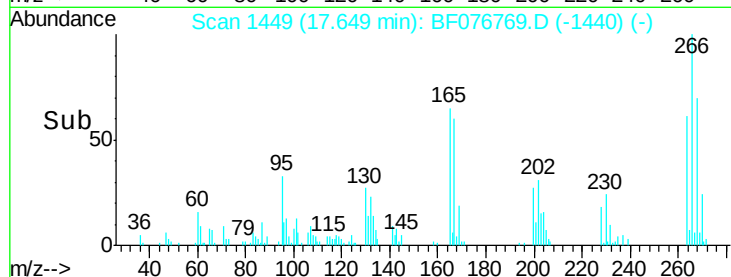
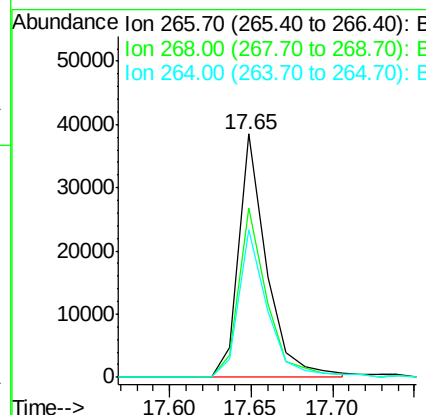
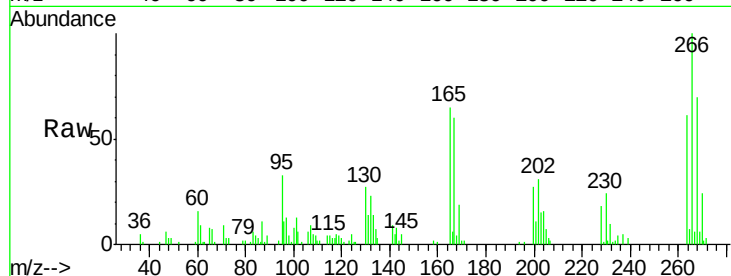
#69
 Pentachlorophenol
 Concen: 42.16 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	69.6	50.7	76.1
264	60.9	48.7	73.1

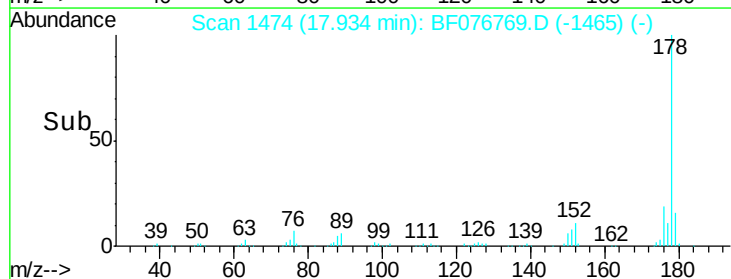
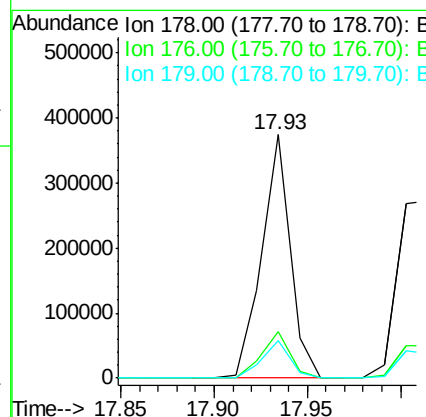
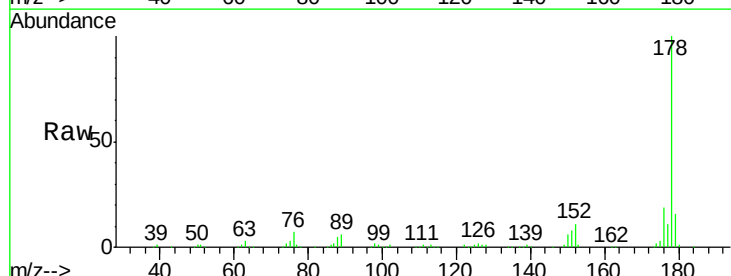
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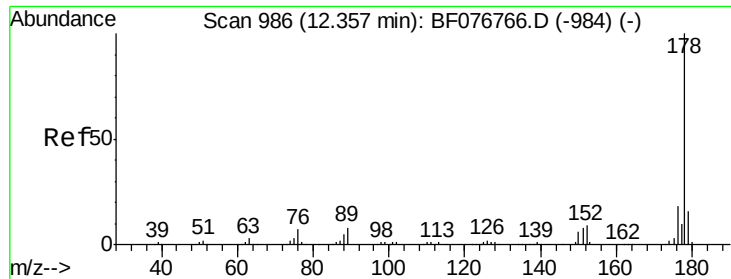
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#70
 Phenanthrene
 Concen: 33.89 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.5	12.2	18.4





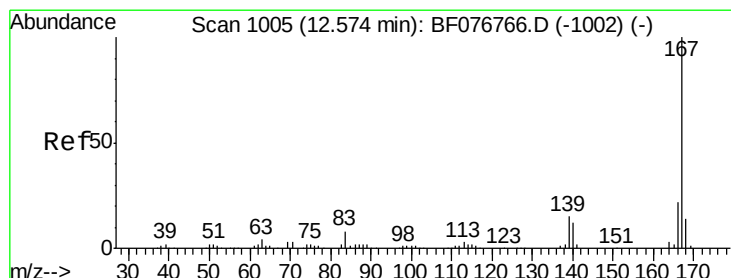
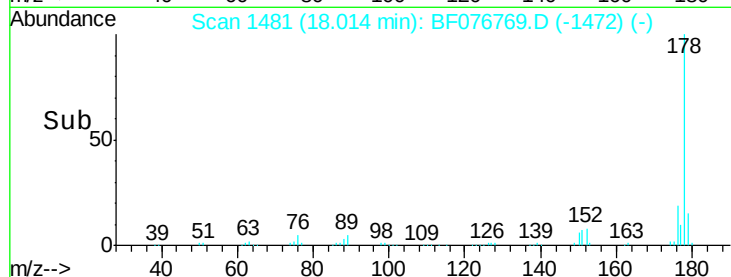
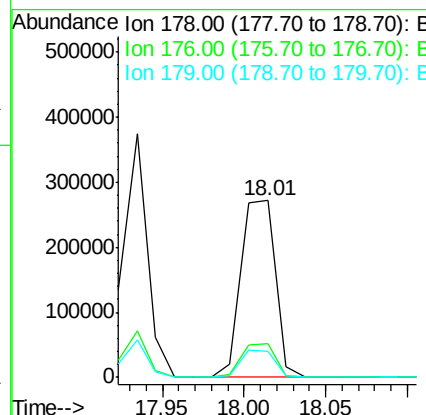
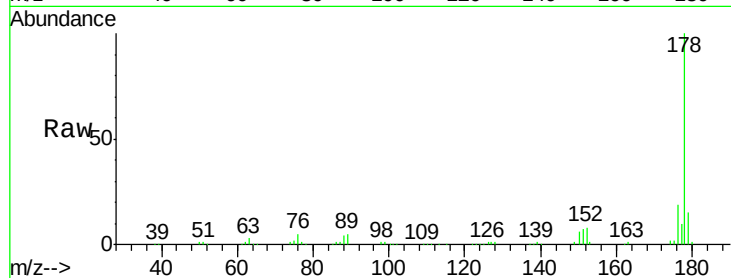
#71
 Anthracene
 Concen: 34.71 ng
 RT: 18.01 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		397804		
176	19.0	14.3		21.5	
179	14.9	12.7		19.1	

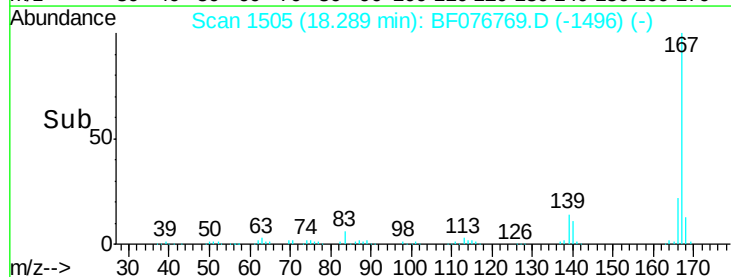
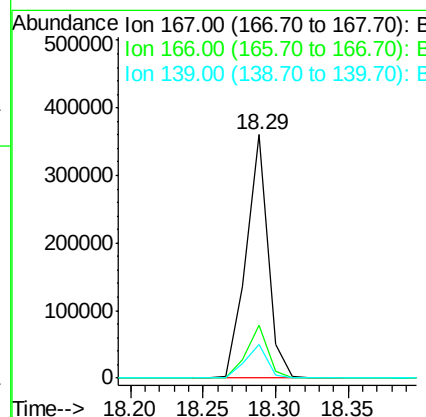
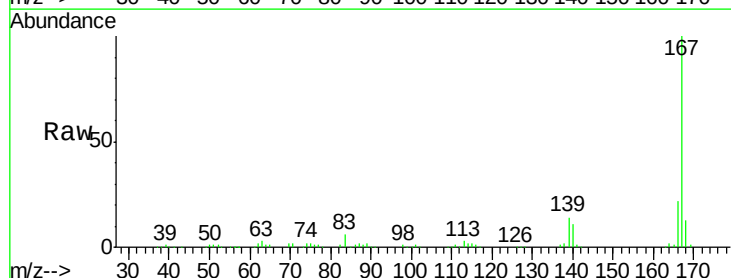
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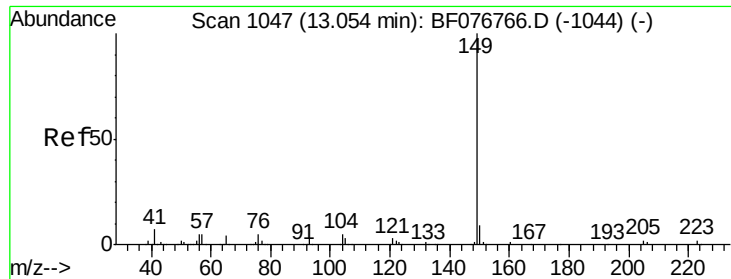
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#72
 Carbazole
 Concen: 33.98 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		377731		
166	21.6	17.4		26.2	
139	13.6	10.6		16.0	





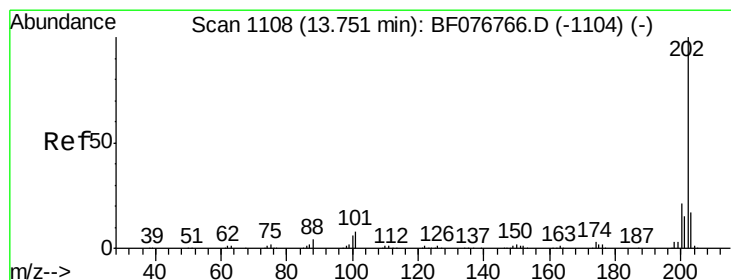
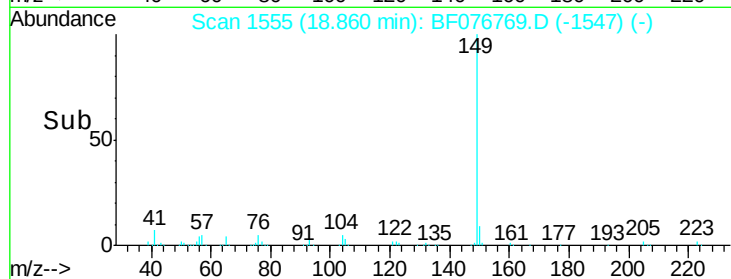
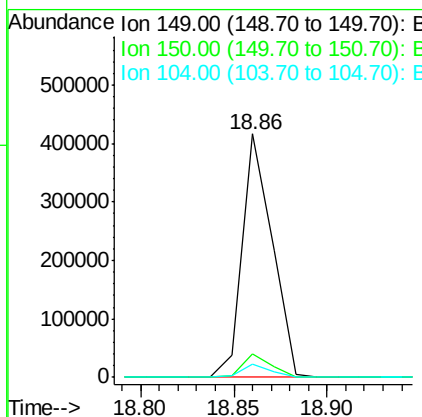
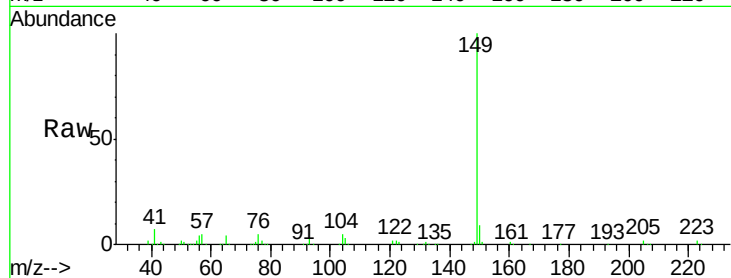
#73
Di-n-butylphthalate
Concen: 33.96 ng
RT: 18.86 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.1	10.7	
104	5.3	4.5	6.7	

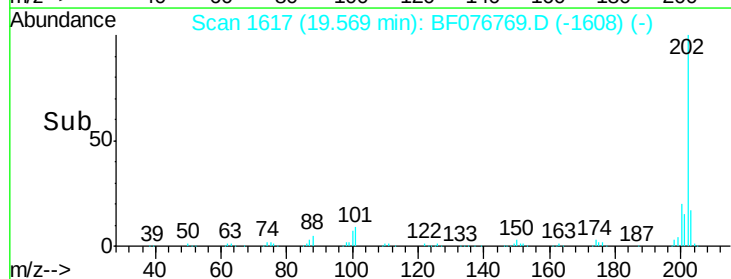
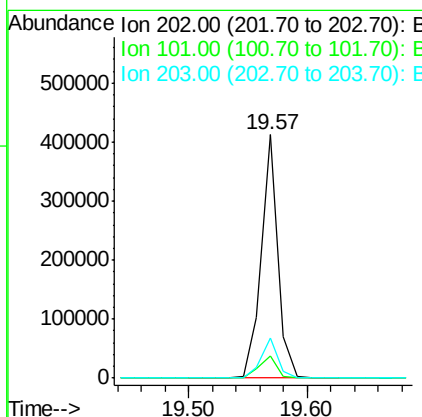
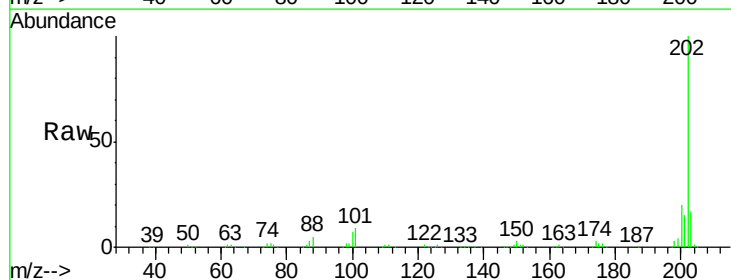
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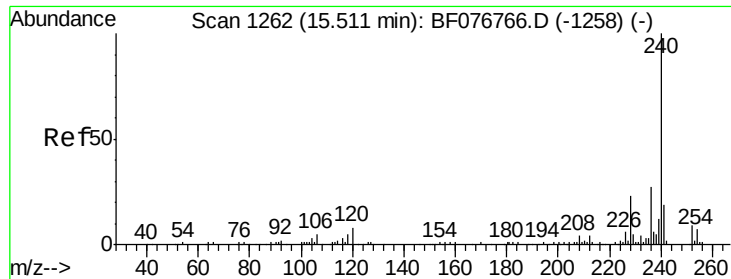
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#74
Fluoranthene
Concen: 34.14 ng
RT: 19.57 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.0	0.0	32.3	
203	16.6	0.0	37.5	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.39 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

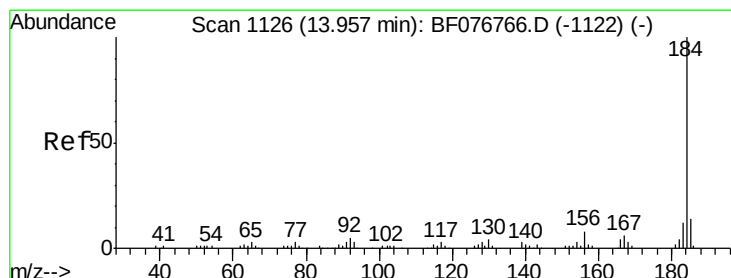
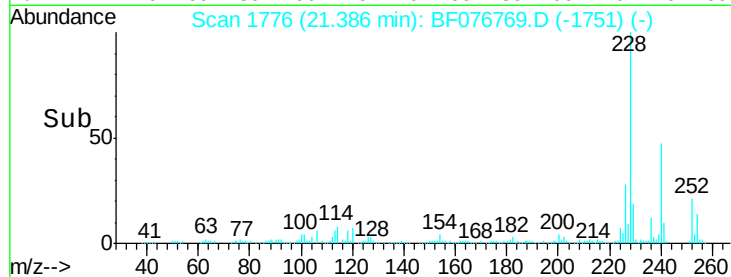
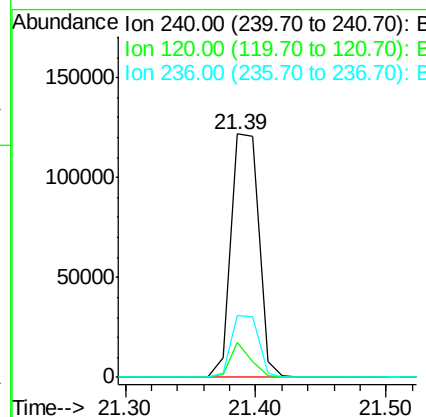
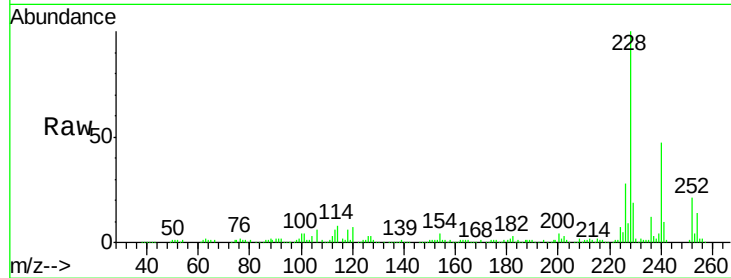
ClientSampleId :

PB81229BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.6	8.0	12.0#
236	25.6	20.6	30.8

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#76

Benzidine

Concen: 24.09 ng

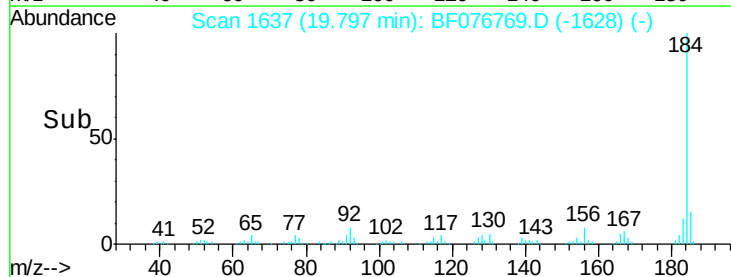
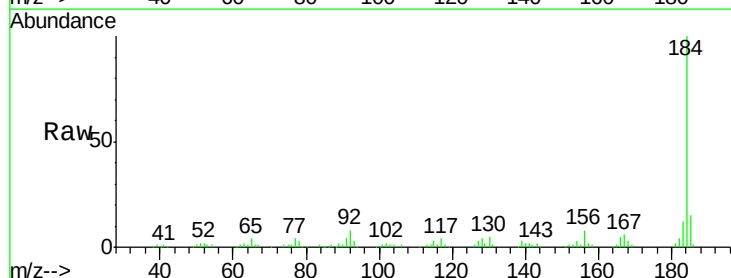
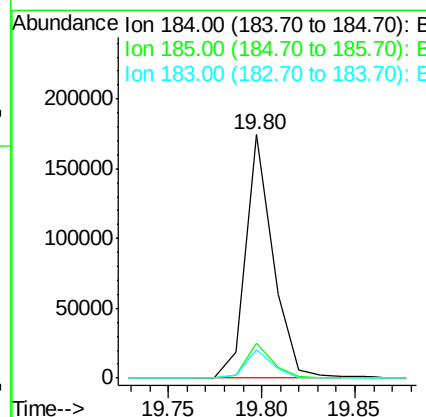
RT: 19.80 min Scan# 1637

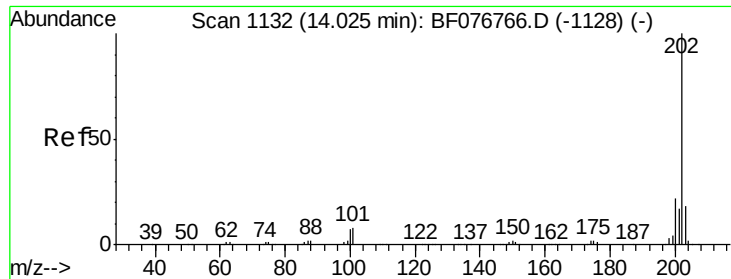
Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.4	17.0
183	11.6	9.3	13.9





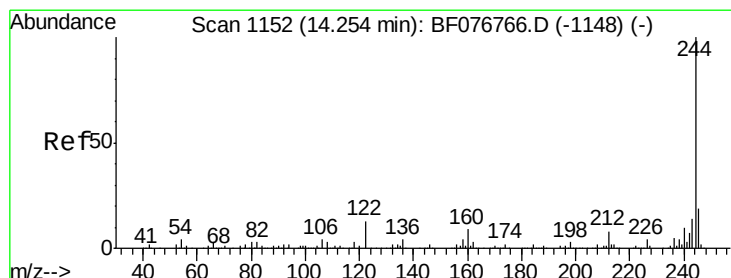
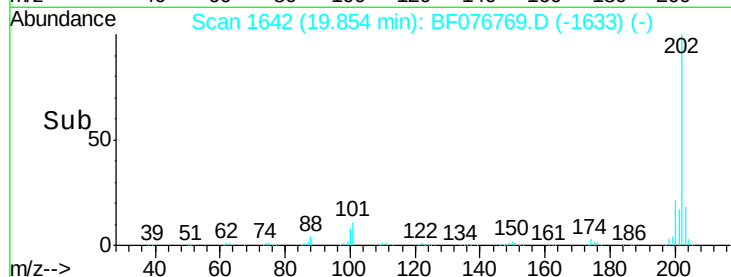
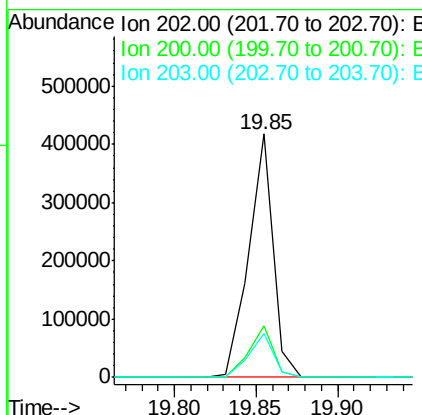
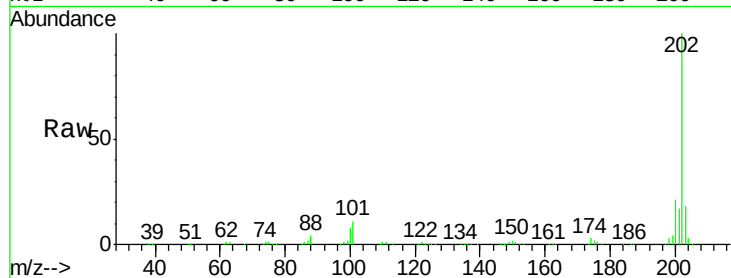
#77
Pvrene
Concen: 34.49 ng
RT: 19.85 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	432984		
200	21.0		16.8	25.2
203	17.9		13.5	20.3

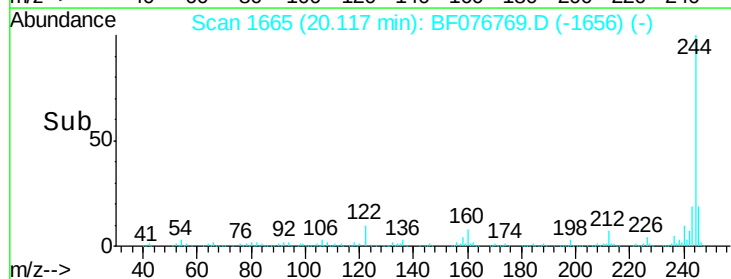
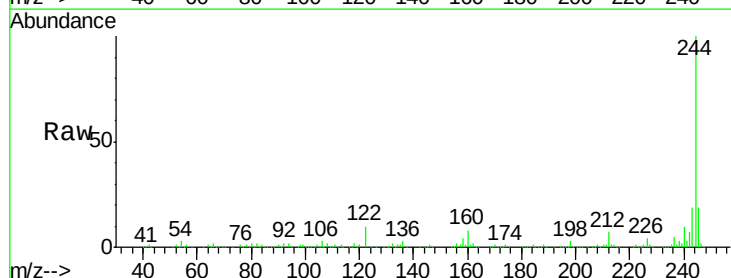
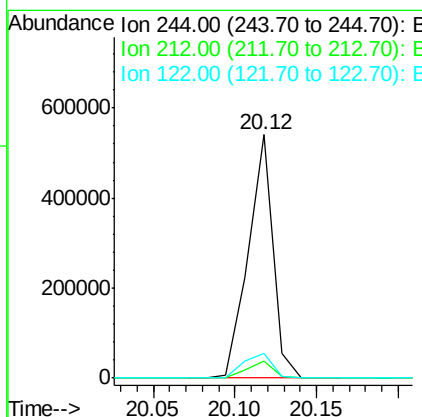
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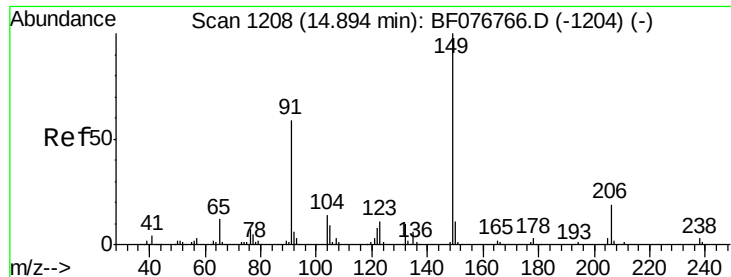
tejaskumar
1/8/2015 3:45:44 PM



#78
Terphenyl-d14
Concen: 69.86 ng
RT: 20.12 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	568244		
212	7.2		6.2	9.2
122	10.3		8.2	12.2





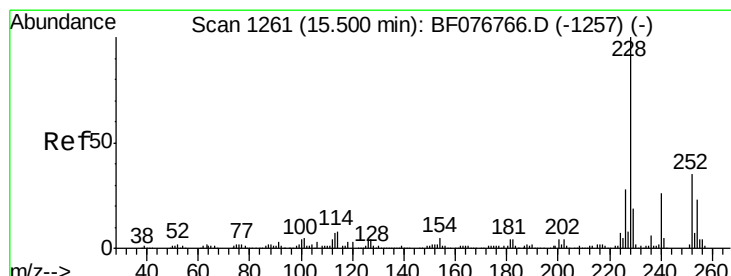
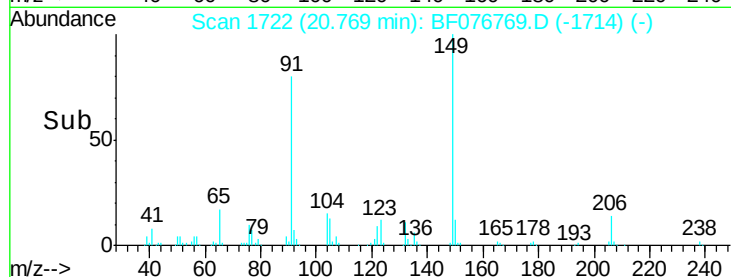
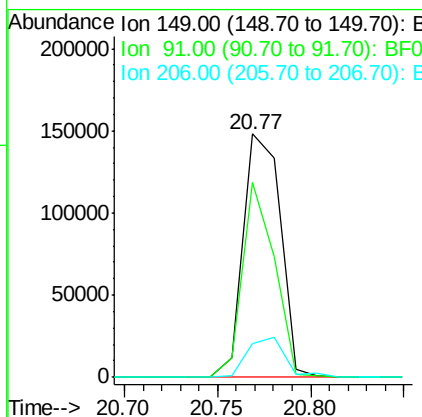
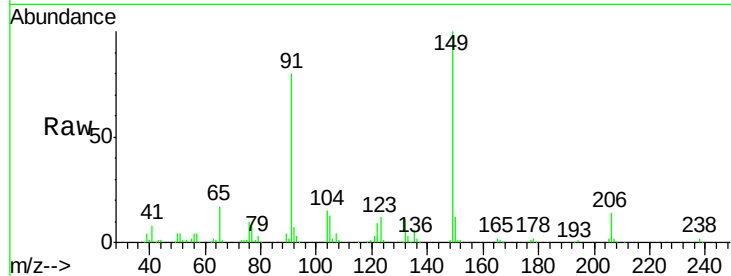
#79
Butylbenzylphthalate
Concen: 34.18 ng
RT: 20.77 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	80.3	45.9	68.9#
206	14.0	15.1	22.7#

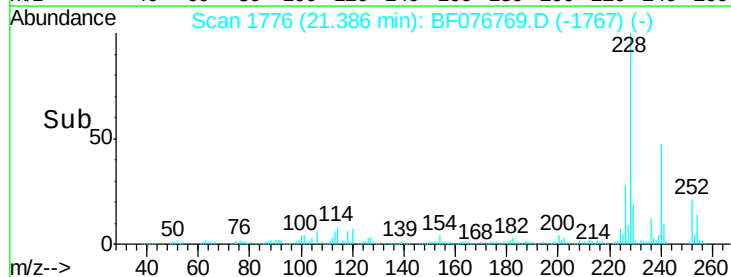
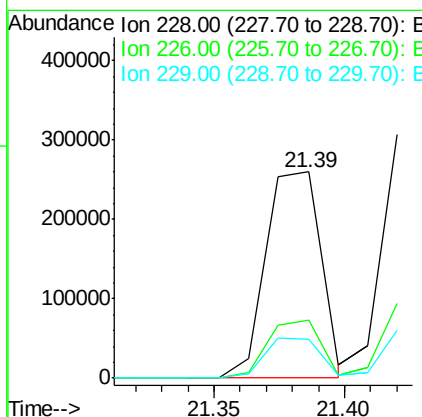
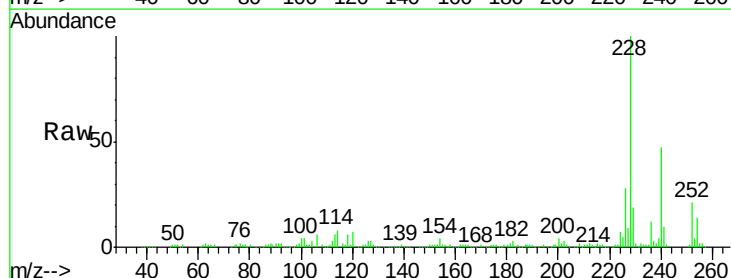
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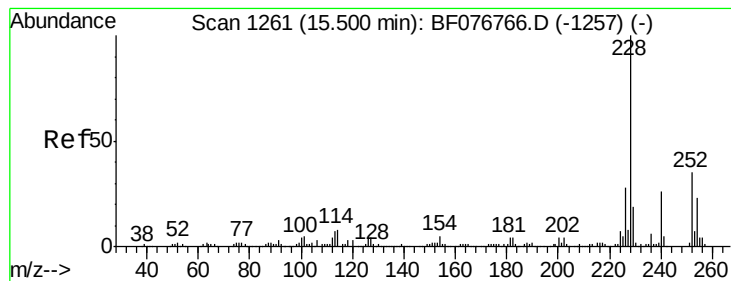
tejaskumar
1/8/2015 3:45:44 PM



#80
Benzo(a)anthracene
Concen: 34.10 ng
RT: 21.39 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.9	20.9	31.3
229	19.0	15.8	23.8





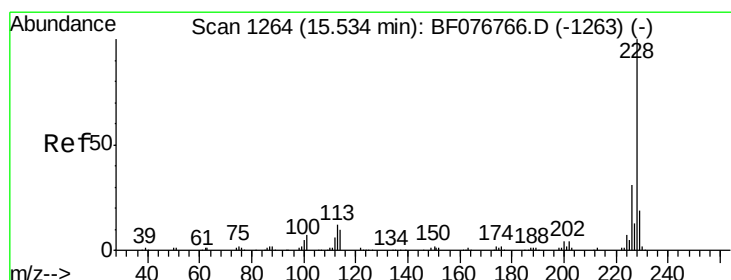
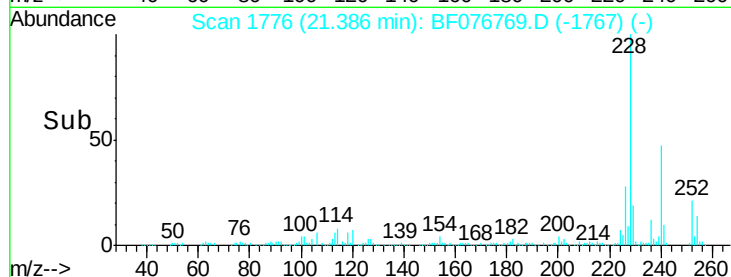
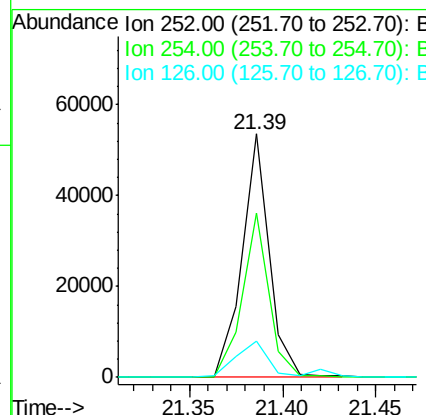
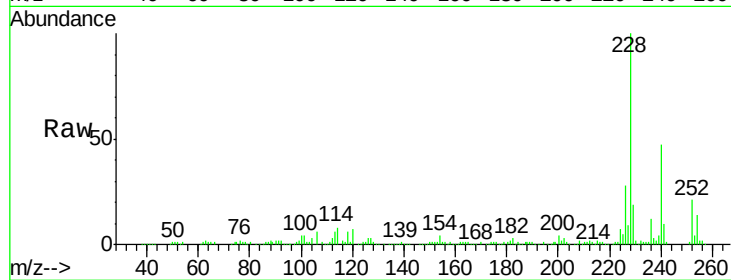
#81
 3,3'-Dichlorobenzidine
 Concen: 14.67 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.5	50.9	76.3
126	15.0	8.4	12.6

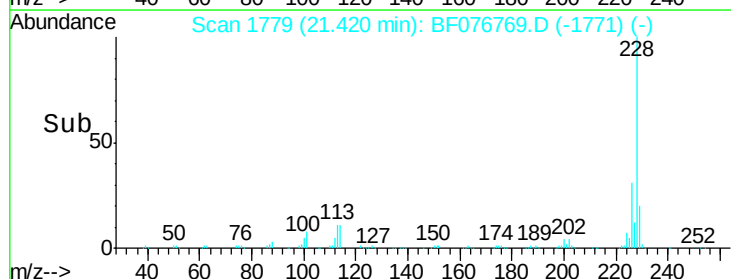
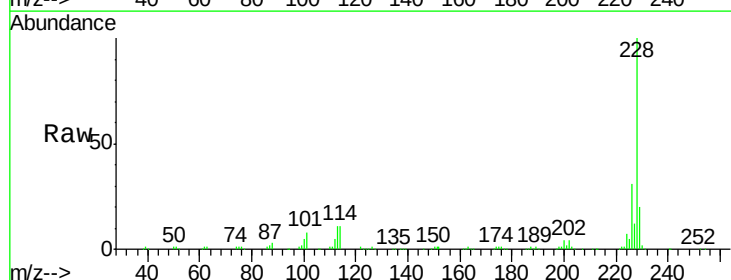
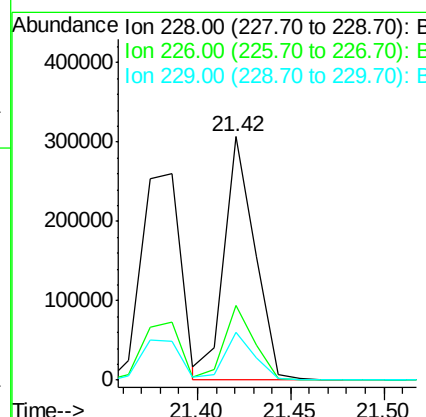
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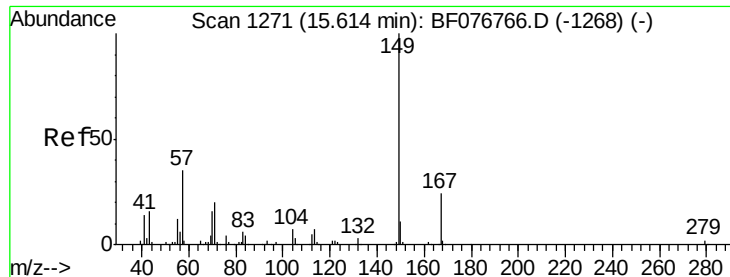
tejaskumar
 1/8/2015 3:45:44 PM



#82
 Chrysene
 Concen: 34.35 ng
 RT: 21.42 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.0
229	19.6	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.99 ng

RT: 21.51 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

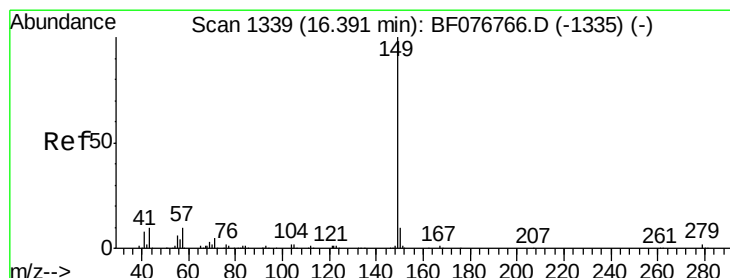
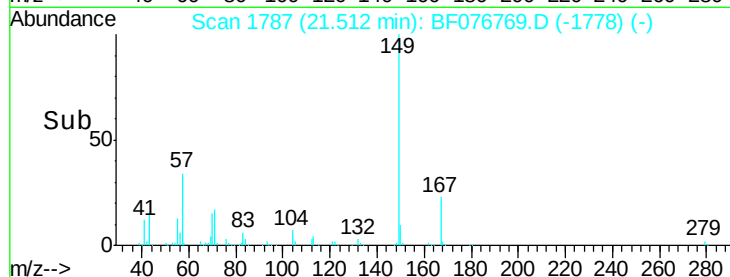
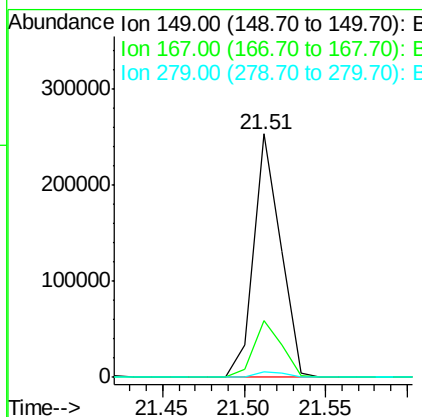
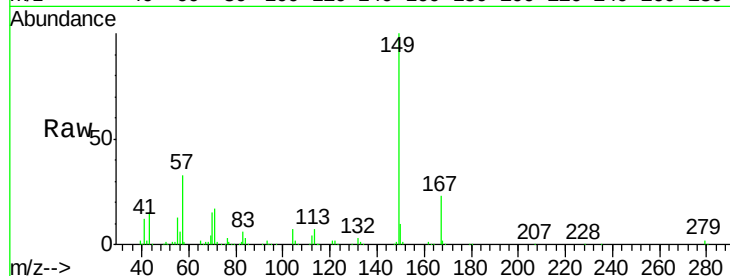
ClientSampleId :

PB81229BS

Tot Ion:	149	Resp:	290475
Ion Ratio		Lower	Upper
149	100		
167	23.3	18.7	28.1
279	2.1	1.5	2.3

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 31.55 ng

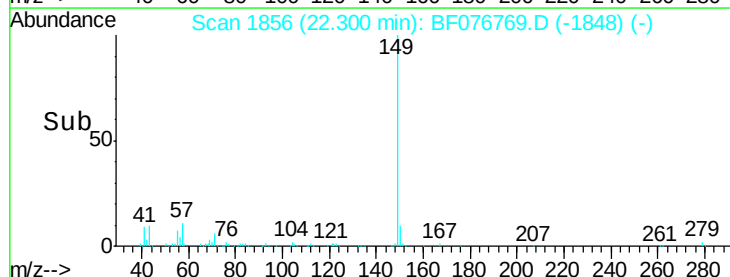
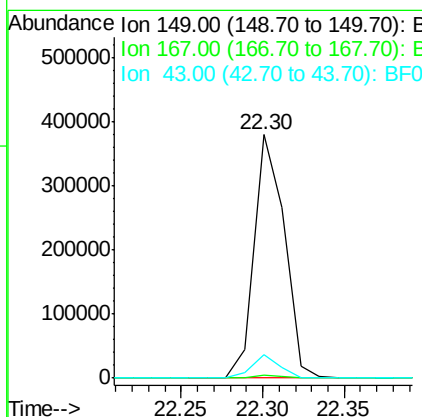
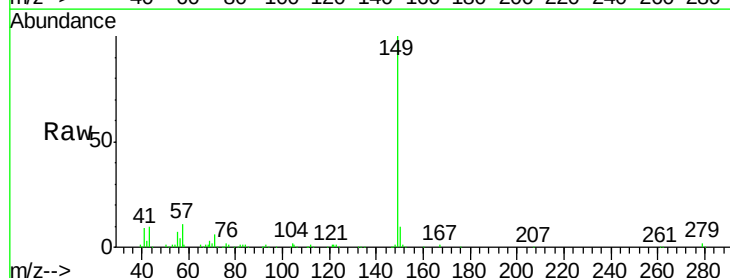
RT: 22.30 min Scan# 1856

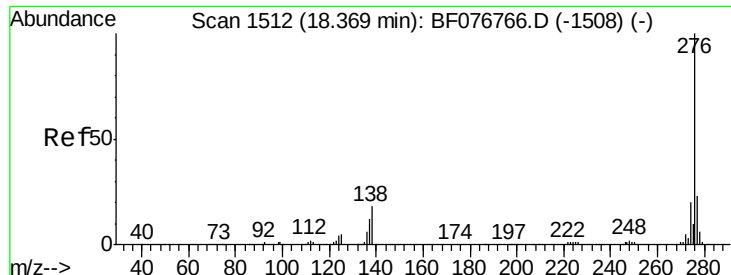
Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:	149	Resp:	489130
Ion Ratio		Lower	Upper
149	100		
167	1.3	1.2	1.8
43	8.9	7.1	10.7





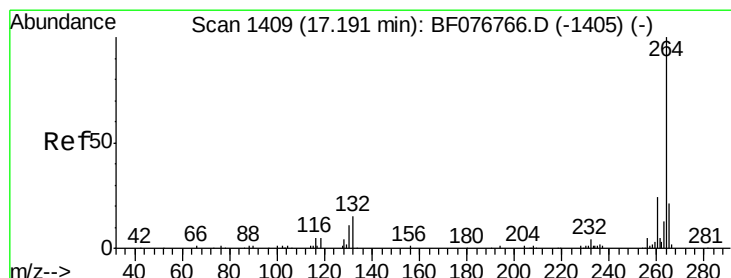
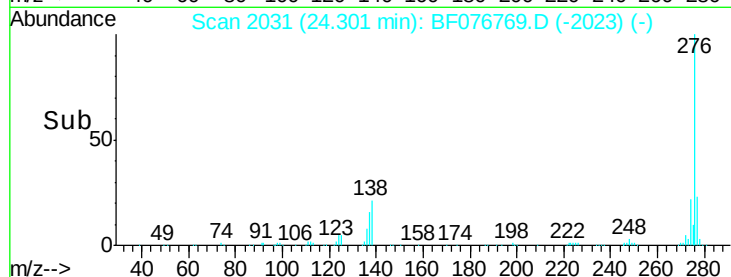
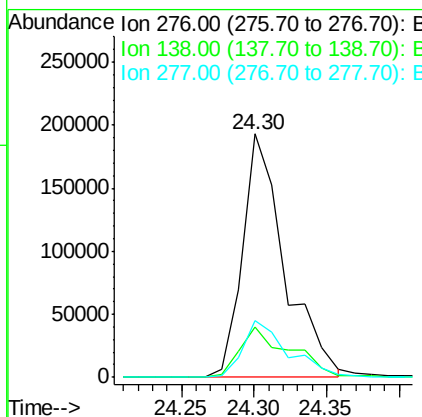
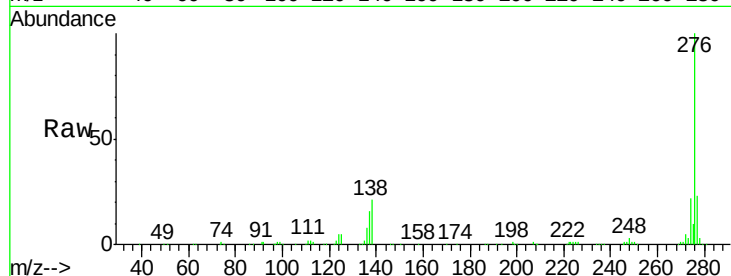
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.51 ng
RT: 24.30 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.1	28.7
277	24.6	18.7	28.1

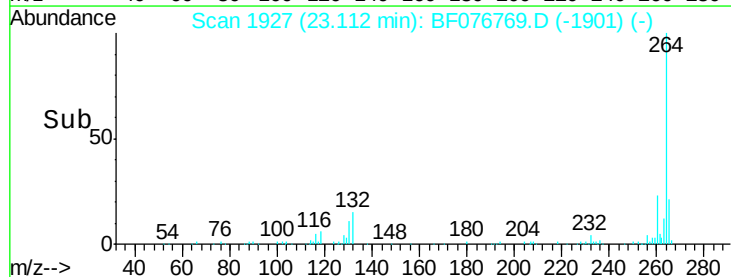
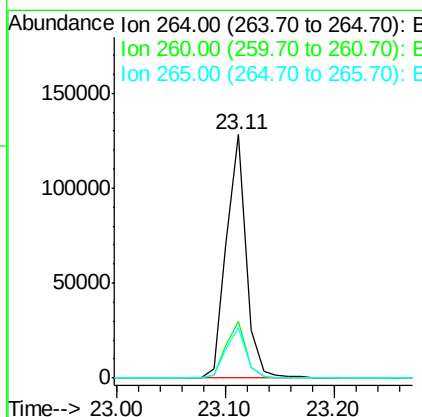
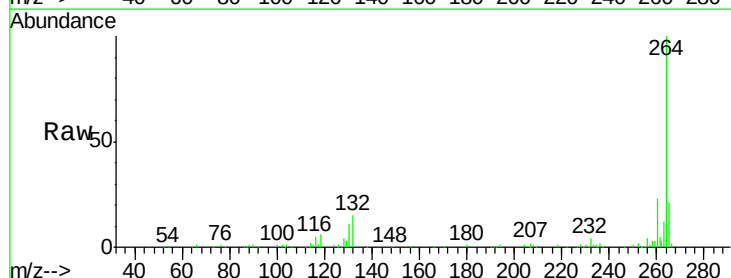
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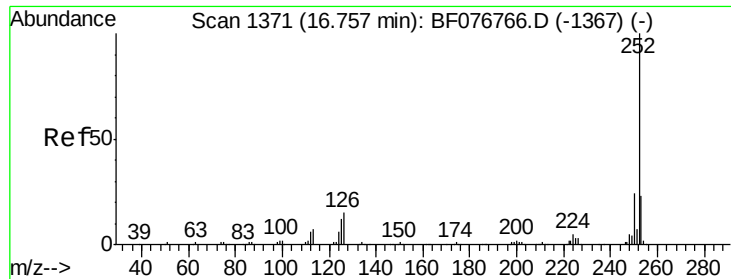
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.11 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	20.6	18.1	27.1





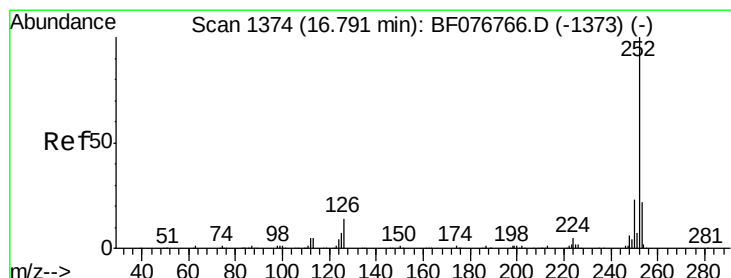
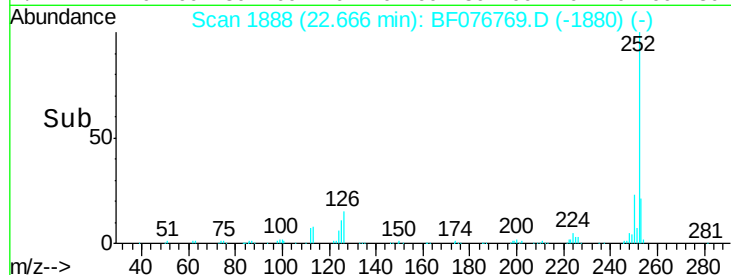
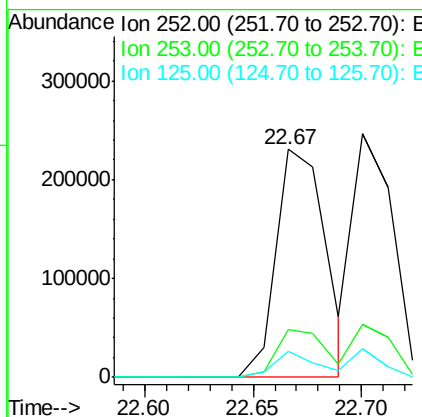
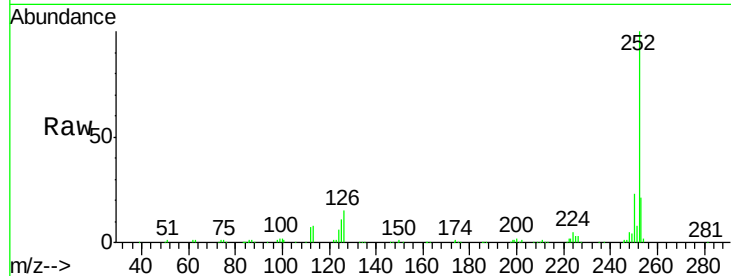
#87
Benzo(b)fluoranthene
Concen: 34.52 ng
RT: 22.67 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.1	17.6	26.4
125	11.2	7.0	10.6

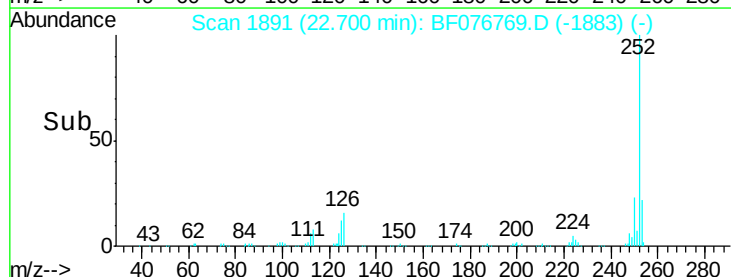
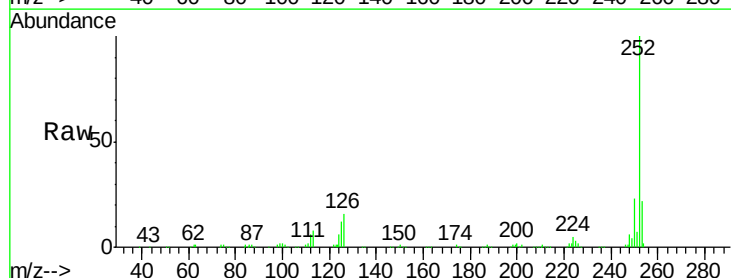
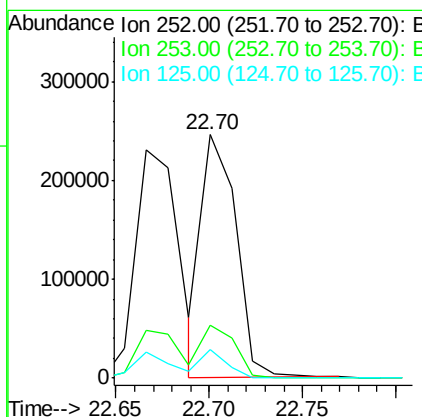
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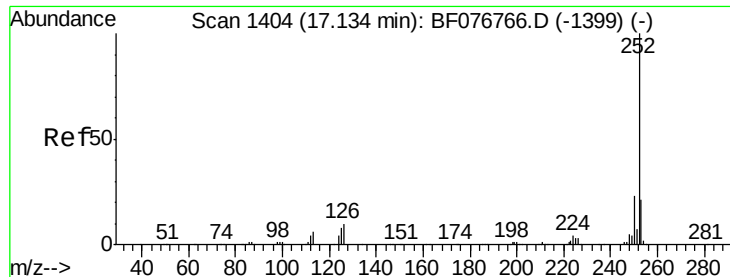
tejaskumar
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#88
Benzo(k)fluoranthene
Concen: 31.76 ng
RT: 22.70 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	17.7	26.5
125	11.8	5.4	8.2





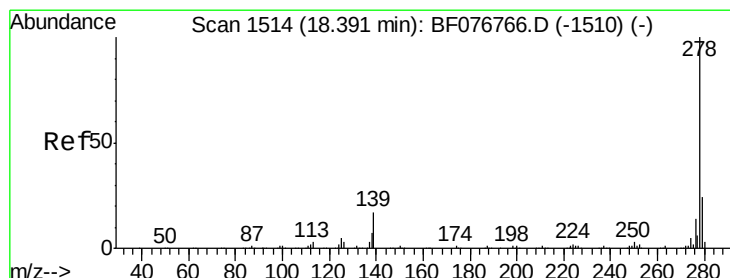
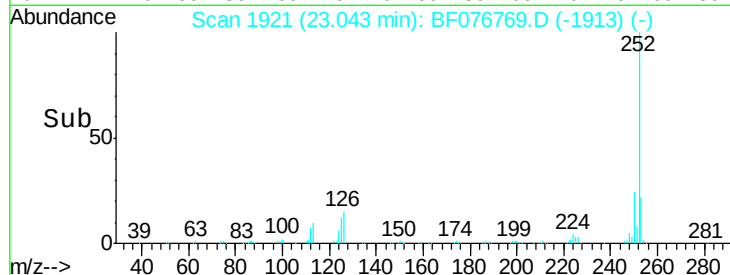
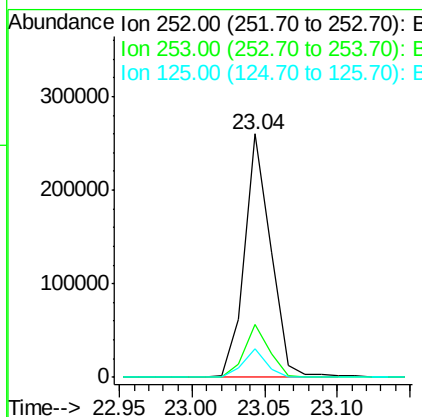
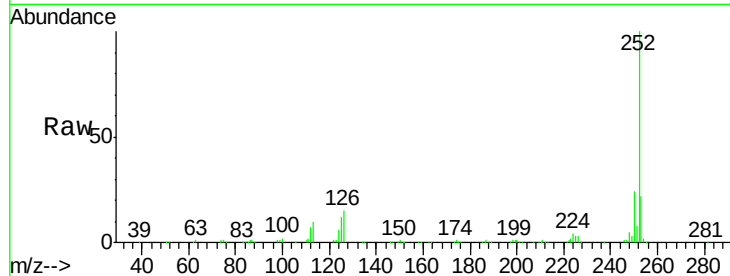
#89
Benzo(a)pyrene
Concen: 34.55 ng
RT: 23.04 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	12.0	8.2	12.2

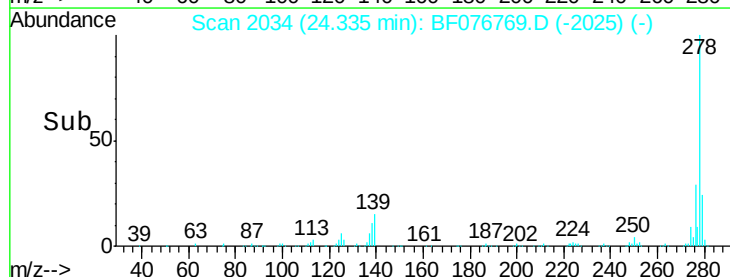
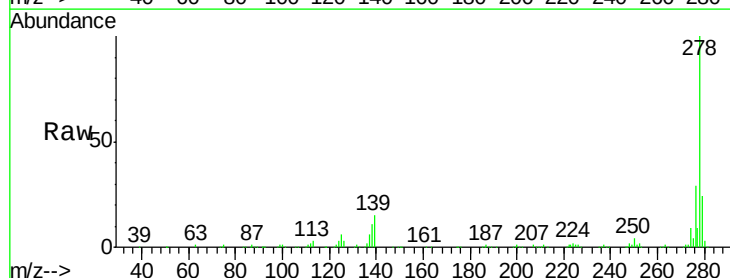
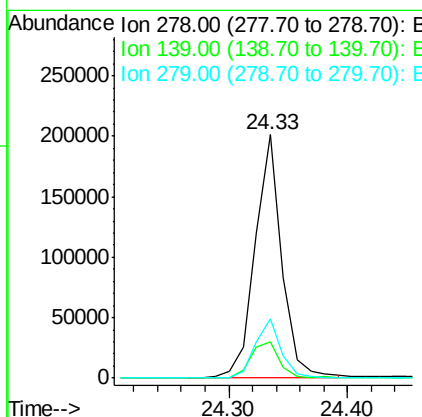
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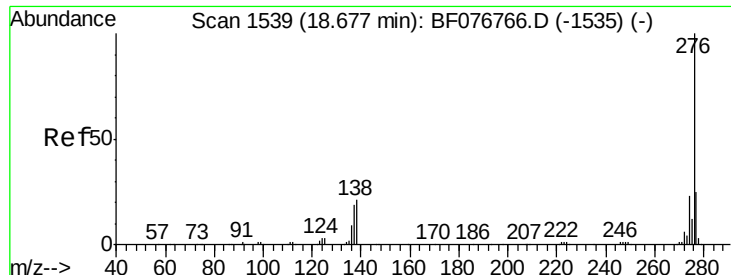
tejaskumar
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#90
Dibenzo(a,h)anthracene
Concen: 33.86 ng
RT: 24.33 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.8	20.8
279	24.2	19.0	28.6





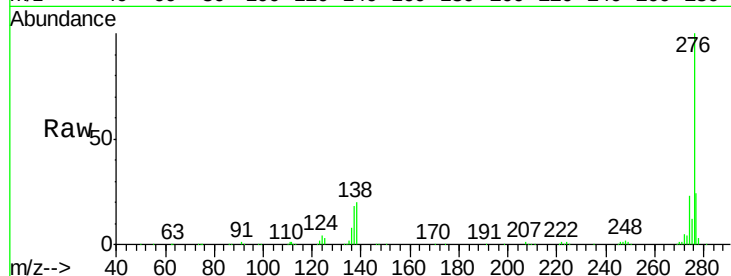
#91
 Benzo(a,h,i)perylene
 Concen: 35.30 ng
 RT: 24.62 min Scan# 2059
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tot Ion:	276	Resp:	322951
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.6	28.0
138	20.5	18.2	27.4

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

