

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010815\
 Data File : BF076786.D
 Acq On : 8 Jan 2015 20:57
 Operator : IZ / TP
 Sample : PB81246BSD
 Misc : W
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD

Manual Integrations
 APPROVED

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 1/9/2015 5:23:11 PM

Quant Time: Jan 09 12:01:01 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	8.13	152	34706	20.00	ng	-0.01
21) Naphthalene-d8	11.04	136	148811	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	88847	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	152190	20.00	ng	0.00
75) Chrysene-d12	21.39	240	137202	20.00	ng	-0.01
86) Perylene-d12	23.05	264	120341	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	219236	107.09	ng	-0.01
7) Phenol-d6	7.51	99	284437	113.76	ng	-0.01
23) Nitrobenzene-d5	9.43	82	255063	101.94	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	76274	101.57	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	539572	94.51	ng	-0.01
78) Terphenyl-d14	20.12	244	595850	95.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	28425	32.48	ng	# 100
3) Pyridine	1.92	79	80194	36.41	ng	99
4) n-Nitrosodimethylamine	1.86	42	41125	38.59	ng	82
6) Aniline	7.42	93	70987	19.88	ng	# 83
8) 2-Chlorophenol	7.66	128	99052	42.25	ng	98
9) Benzaldehyde	7.14	77	55547	29.20	ng	98
10) Phenol	7.54	94	120435	39.69	ng	# 77
11) bis(2-Chloroethyl)ether	7.66	93	89073	40.78	ng	# 77
12) 1,3-Dichlorobenzene	7.98	146	102276	37.58	ng	96
13) 1,4-Dichlorobenzene	8.17	146	103256	37.46	ng	96
14) 1,2-Dichlorobenzene	8.48	146	101252	38.73	ng	97
15) Benzyl Alcohol	8.55	79	85696	39.58	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.90	45	114967	36.33	ng	# 41
17) 2-Methylphenol	8.89	107	80454	41.76	ng	94
18) Hexachloroethane	9.24	117	37544	38.11	ng	# 92
19) n-Nitroso-di-n-propylamine	9.18	70	70242	38.47	ng	# 98
20) 3+4-Methylphenols	9.27	107	105401	40.52	ng	99
22) Acetophenone	9.11	105	144893	40.62	ng	# 95
24) Nitrobenzene	9.46	77	109451	42.19	ng	99
25) Isophorone	10.06	82	192132	39.84	ng	# 93
26) 2-Nitrophenol	10.21	139	51213	40.42	ng	# 82
27) 2,4-Dimethylphenol	10.47	122	92354	45.03	ng	92
28) bis(2-Chloroethoxy)methane	10.69	93	113853	40.22	ng	100
29) 2,4-Dichlorophenol	10.80	162	87411	43.37	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	83710	38.52	ng	98
31) Naphthalene	11.09	128	296190	40.18	ng	98
32) Benzoic acid	10.80	122	45385m	37.93	ng	
33) 4-Chloroaniline	11.33	127	60387	20.07	ng	96
34) Hexachlorobutadiene	11.45	225	48149	38.11	ng	92
35) Caprolactam	12.15	113	25016m	43.05	ng	
36) 4-Chloro-3-methylphenol	12.61	107	95562	42.60	ng	92
37) 2-Methylnaphthalene	12.75	142	211964	41.21	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	79928	36.57	ng	# 77
40) Hexachlorocyclopentadiene	13.13	237	91258	72.79	ng	97

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Quant Time: Jan 09 12:01:01 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)
42) 2,4,6-Trichlorophenol	13.49	196	59466	37.50	ng	98
43) 2,4,5-Trichlorophenol	13.57	196	63294	37.10	ng	93
45) 1,1'-Biphenyl	13.90	154	258554	39.17	ng	98
46) 2-Chloronaphthalene	13.88	162	202579	38.70	ng	95
47) 2-Nitroaniline	14.21	65	67247	42.23	ng	95
48) Acenaphthylene	14.84	152	340153	38.20	ng	99
49) Dimethylphthalate	14.77	163	255570	40.66	ng	98
50) 2,6-Dinitrotoluene	14.86	165	53376	41.45	ng	# 68
51) Acenaphthene	15.26	154	187894	37.30	ng	97
52) 3-Nitroaniline	15.21	138	41998	28.72	ng	95
53) 2,4-Dinitrophenol	15.49	184	34065	53.83	ng	94
54) Dibenzofuran	15.67	168	294852	40.46	ng	99
55) 4-Nitrophenol	15.77	139	81779	72.95	ng	# 75
56) 2,4-Dinitrotoluene	15.77	165	73669	42.93	ng	# 59
57) Fluorene	16.37	166	243877	39.84	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.99	232	50861	40.09	ng	# 100
59) Diethylphthalate	16.35	149	267394	41.65	ng	100
60) 4-Chlorophenyl-phenylether	16.45	204	109016	41.16	ng	# 86
61) 4-Nitroaniline	16.49	138	56970	37.07	ng	98
62) Azobenzene	16.72	77	265473	41.97	ng	91
64) 4,6-Dinitro-2-methylphenol	16.55	198	30888	32.44	ng	96
65) n-Nitrosodiphenylamine	16.68	169	211886	39.63	ng	96
66) 4-Bromophenyl-phenylether	17.27	248	59709	40.28	ng	92
67) Hexachlorobenzene	17.29	284	63057	36.44	ng	# 88
68) Atrazine	17.63	200	74509	46.64	ng	98
69) Pentachlorophenol	17.65	266	50485	59.60	ng	95
70) Phenanthrene	17.93	178	353114	38.45	ng	99
71) Anthracene	18.00	178	347709	38.60	ng	97
72) Carbazole	18.29	167	342611	39.21	ng	98
73) Di-n-butylphthalate	18.86	149	425137	39.61	ng	99
74) Fluoranthene	19.57	202	364165	38.84	ng	95
76) Benzidine	19.80	184	198505	34.72	ng	99
77) Pyrene	19.85	202	378353	39.42	ng	99
79) Butylbenzylphthalate	20.77	149	179837	39.19	ng	# 83
80) Benzo(a)anthracene	21.37	228	327121	38.29	ng	98
81) 3,3'-Dichlorobenzidine	21.39	252	62984	22.05	ng	98
82) Chrysene	21.42	228	314749	40.26	ng	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	263950	38.02	ng	# 96
84) Di-n-octyl phthalate	22.28	149	446453	37.66	ng	98
85) Indeno(1,2,3-cd)pyrene	24.21	276	315754m	36.80	ng	
87) Benzo(b)fluoranthene	22.63	252	333867	42.05	ng	# 98
88) Benzo(k)fluoranthene	22.67	252	267593m	36.19	ng	
89) Benzo(a)pyrene	23.00	252	290617	41.02	ng	98
90) Dibenzo(a,h)anthracene	24.24	278	260729	37.13	ng	98
91) Benzo(g,h,i)perylene	24.53	276	268194	39.26	ng	96

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

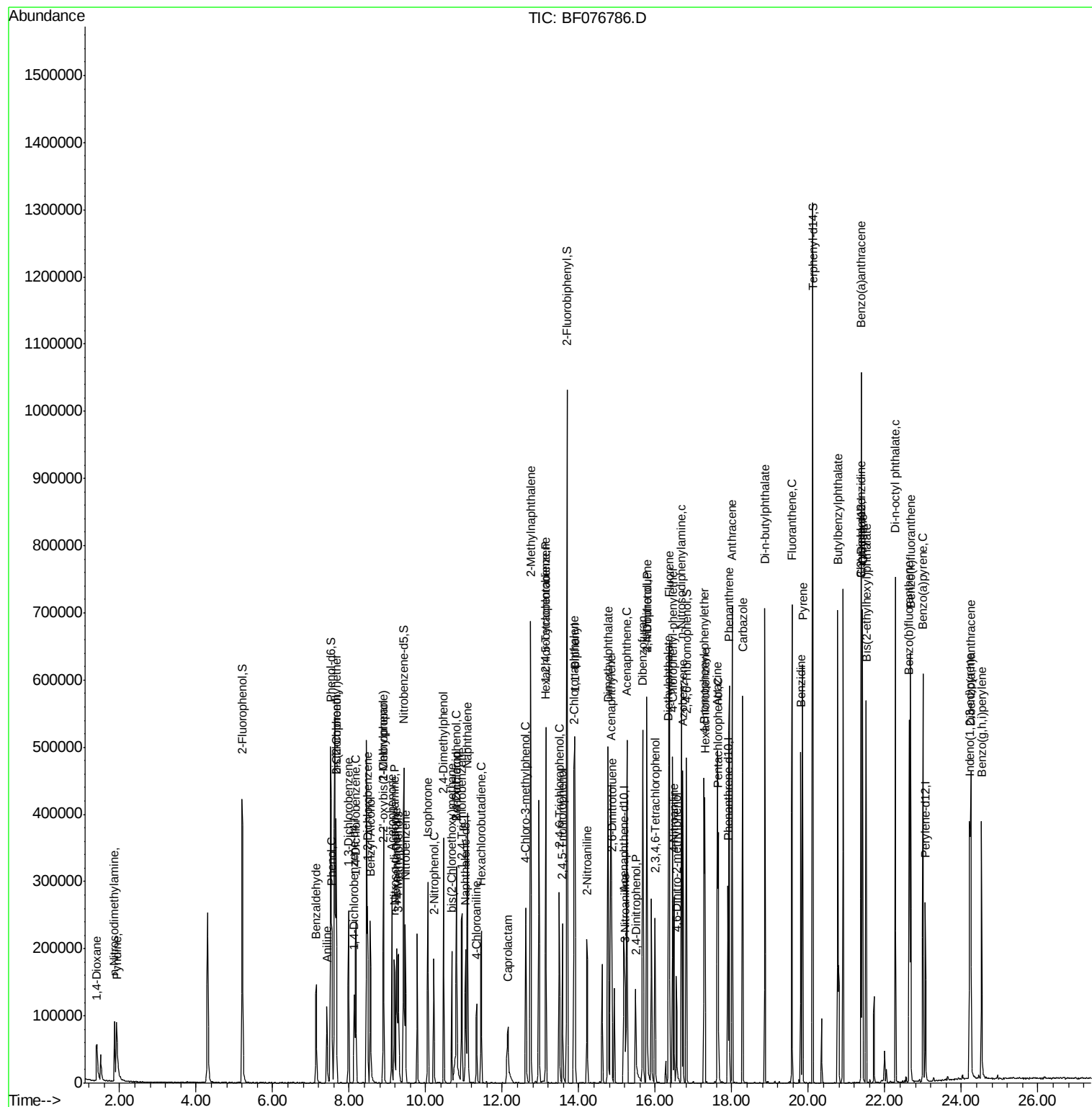
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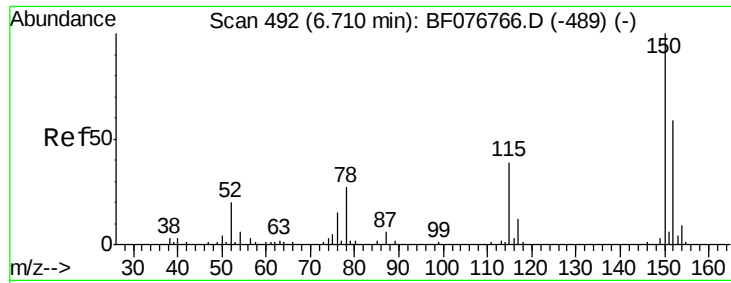
Instrument :
BNA_F
ClientSampleId :
PB81246BSD

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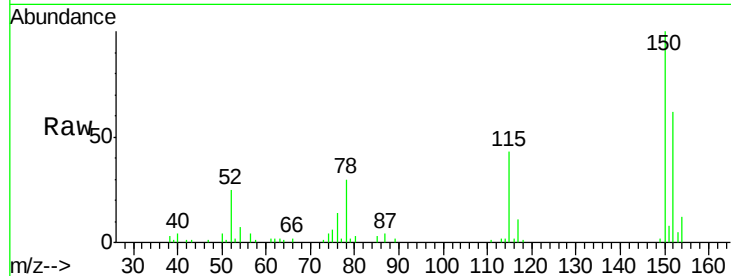




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

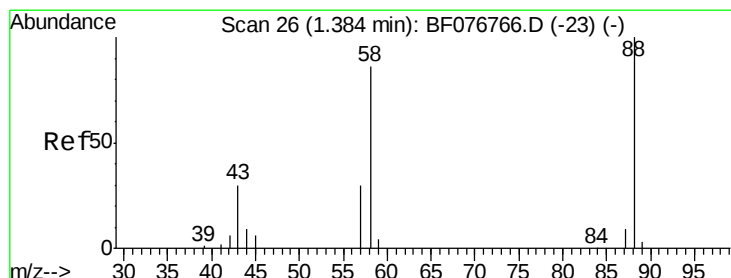
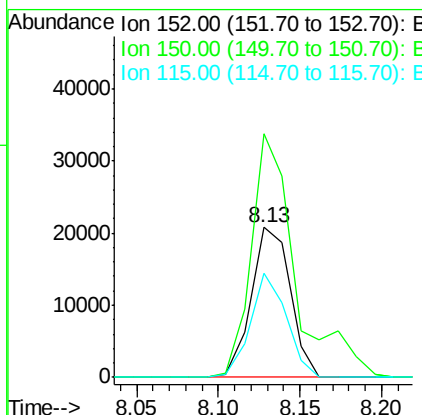
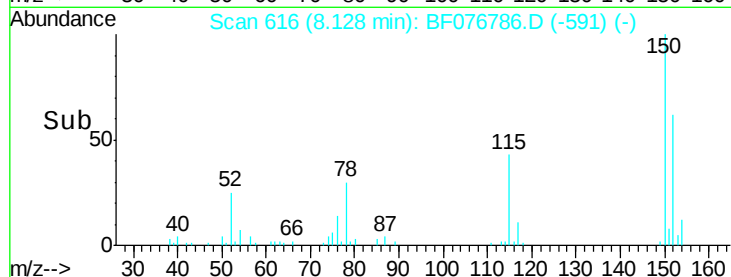
Instrument :
BNA_F
ClientSampleId :
PB81246BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.4	125.2	187.8
115	69.3	51.4	77.0

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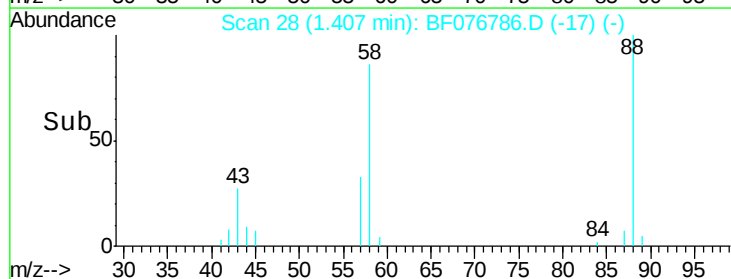
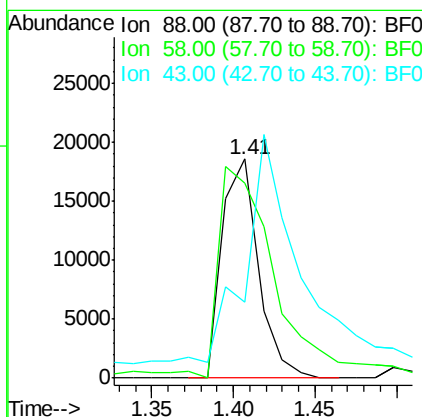
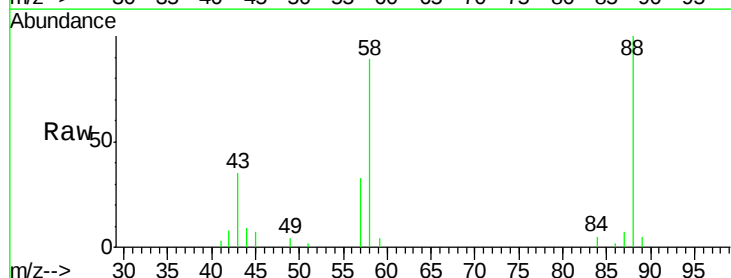
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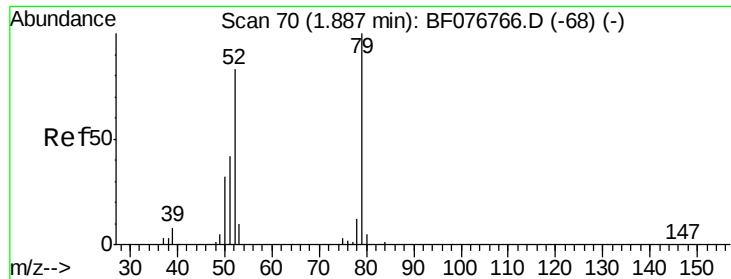


#2

1,4-Dioxane
Concen: 32.48 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.02 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	0.0	0.0
43	161.0	0.0	0.0#





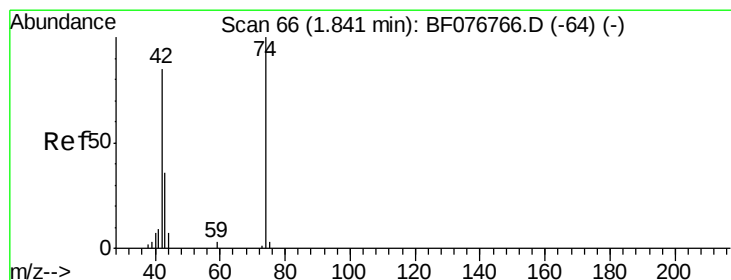
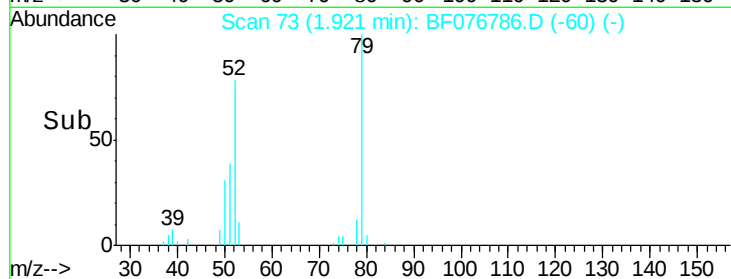
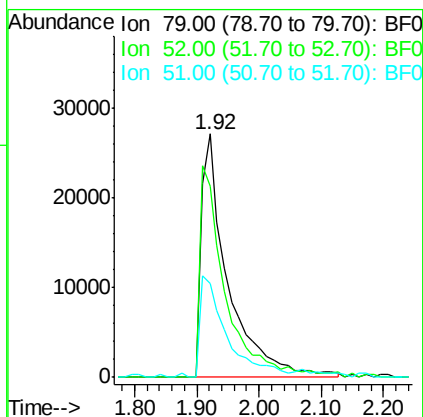
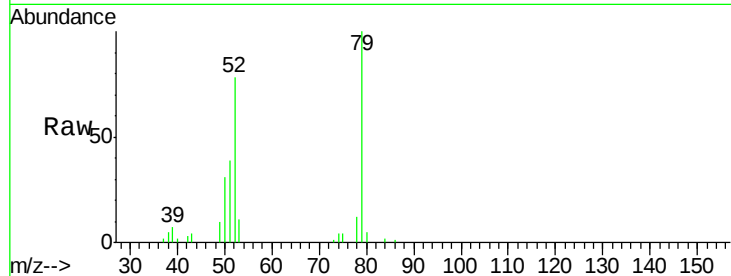
#3
 Pyridine
 Concen: 36.41 ng
 RT: 1.92 min Scan# 73
 Delta R.T. 0.05 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD

Tgt Ion:	79	Resp:	80194
Ion	Ratio	Lower	Upper
79	100		
52	78.3	62.2	93.4
51	38.6	32.1	48.1

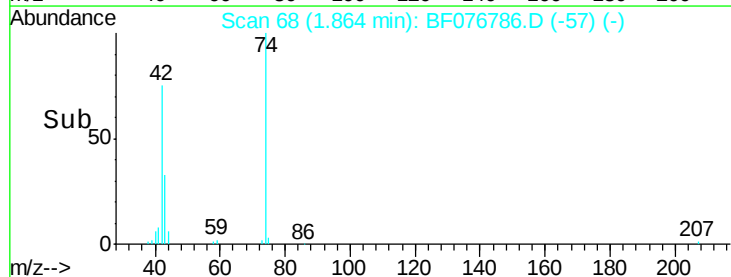
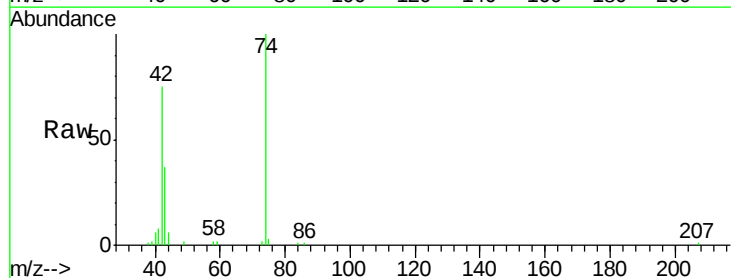
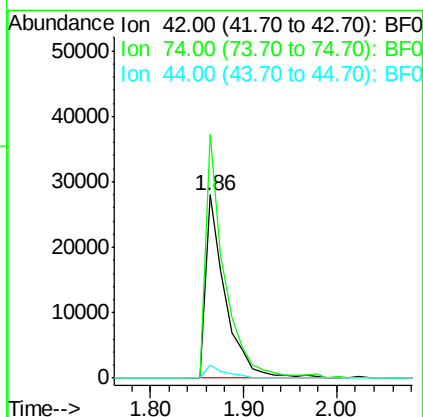
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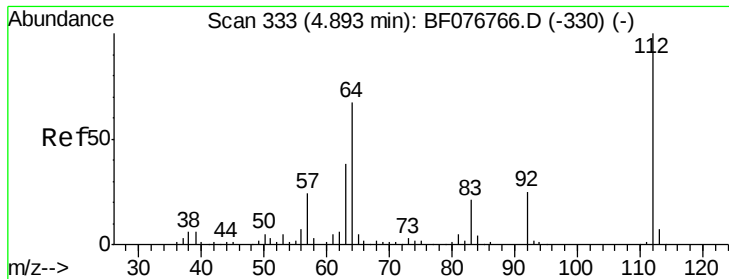
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#4
 n-Nitrosodimethylamine
 Concen: 38.59 ng
 RT: 1.86 min Scan# 68
 Delta R.T. 0.02 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Tgt Ion:	42	Resp:	41125
Ion	Ratio	Lower	Upper
42	100		
74	133.1	89.9	134.9
44	7.5	6.4	9.6





#5

2-Fluorophenol

Concen: 107.09 ng

RT: 5.20 min Scan# 360

Delta R.T. -0.01 min

Lab File: BF076786.D

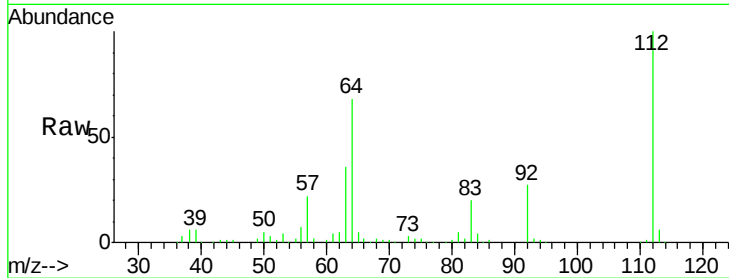
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

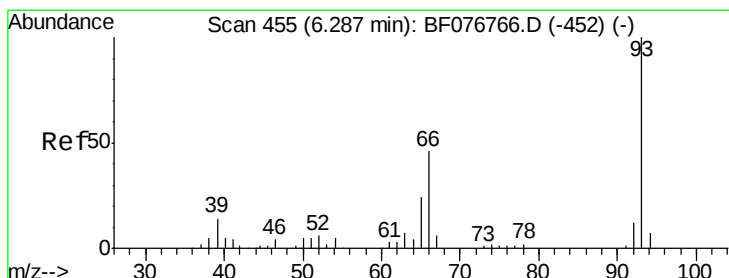
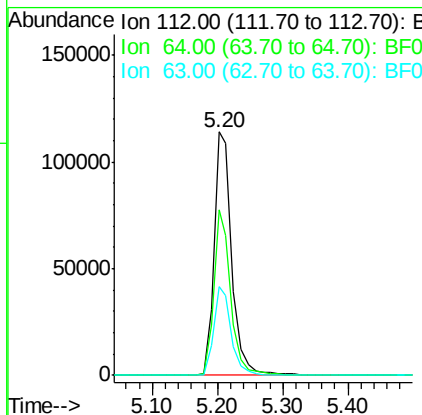
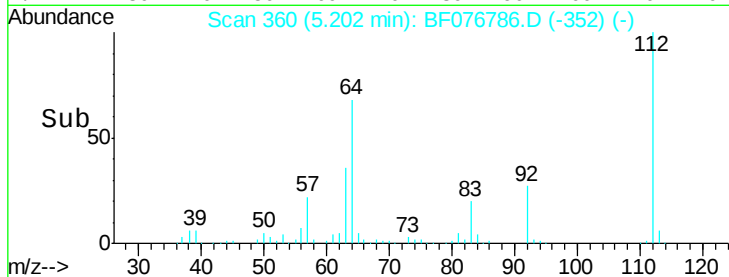
PB81246BSD



Tgt Ion:	112	Resp:	219236
Ion Ratio		Lower	Upper
112	100		
64	67.8	47.4	71.0
63	36.2	25.0	37.4

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#6

Aniline

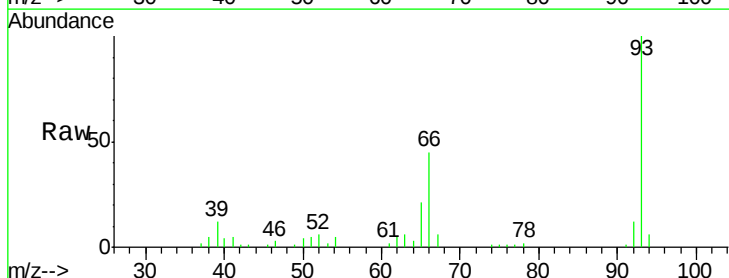
Concen: 19.88 ng

RT: 7.42 min Scan# 554

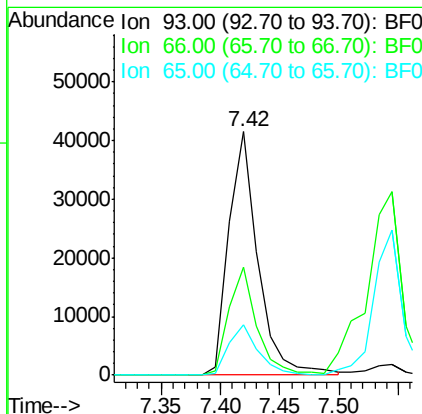
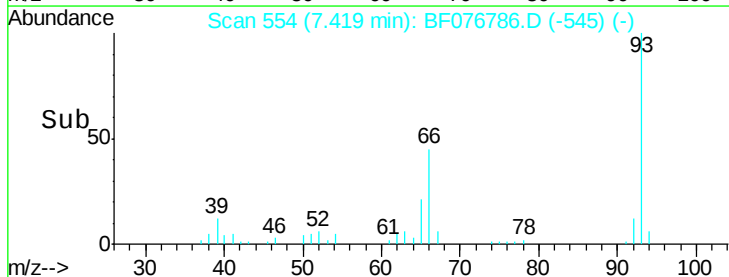
Delta R.T. 0.00 min

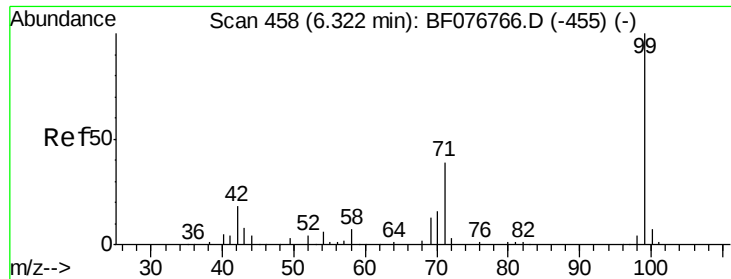
Lab File: BF076786.D

Acq: 8 Jan 2015 20:57



Tgt Ion:	93	Resp:	70987
Ion Ratio		Lower	Upper
93	100		
66	44.5	45.7	68.5#
65	20.8	24.3	36.5#





#7

Phenol-d6

Concen: 113.76 ng

RT: 7.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

PB81246BSD

Tgt Ion: 99 Resp: 284437
Ion Ratio Lower Upper

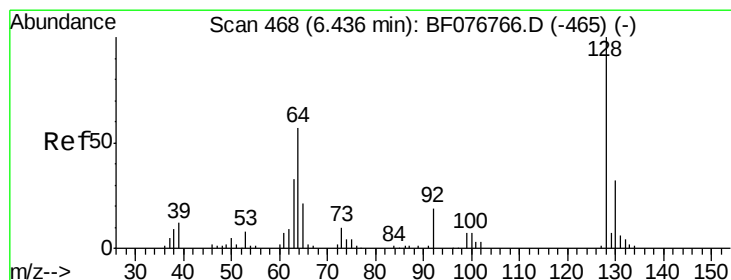
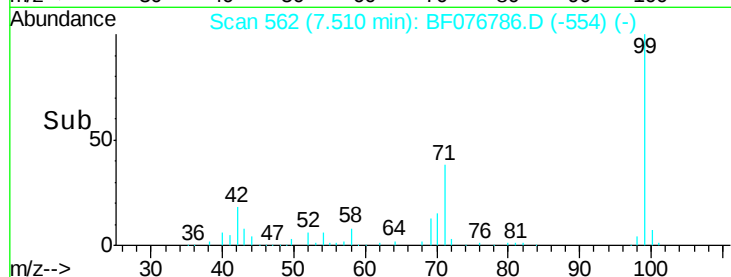
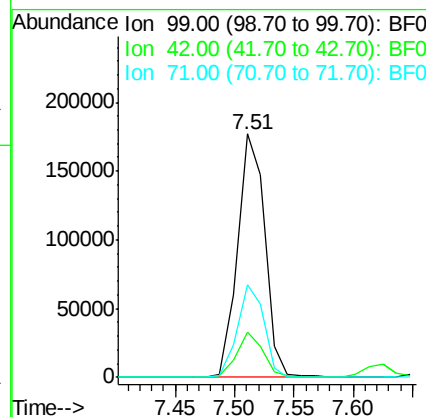
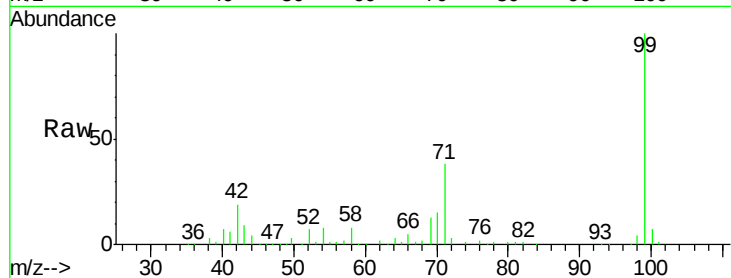
99 100

42 18.5 11.6 17.4#

71 38.2 25.9 38.9

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#8

2-Chlorophenol

Concen: 42.25 ng

RT: 7.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF076786.D

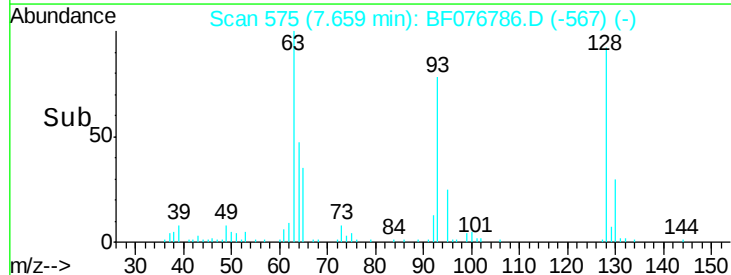
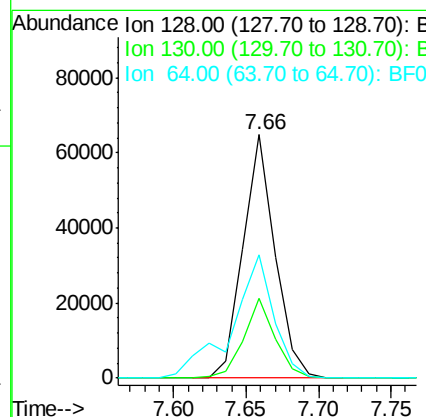
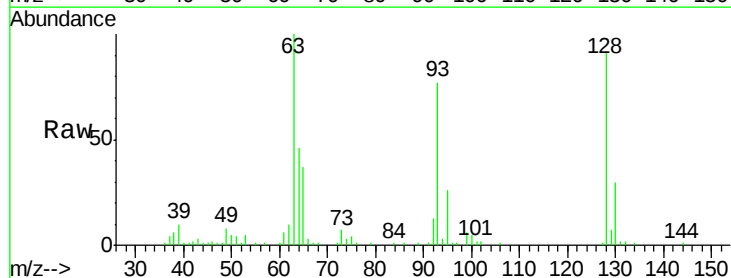
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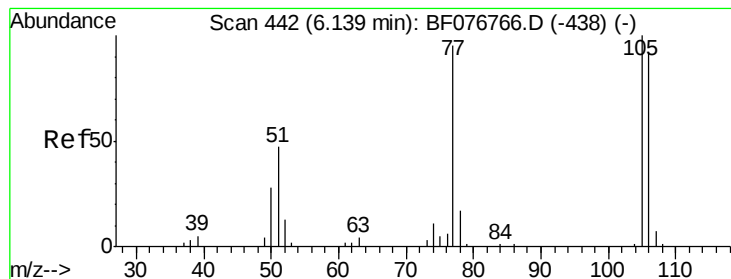
Tgt Ion: 128 Resp: 99052
Ion Ratio Lower Upper

128 100

130 32.8 11.3 51.3

64 50.8 31.3 71.3





#9

Benzaldehyde

Concen: 29.20 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Instrument :

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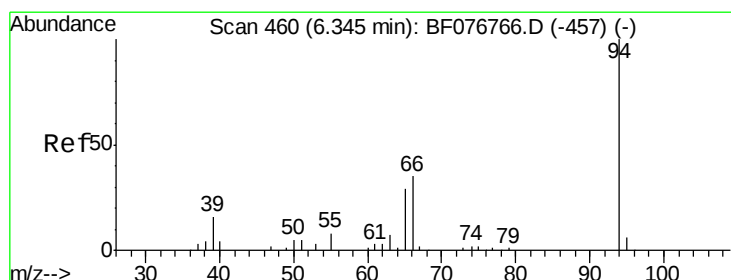
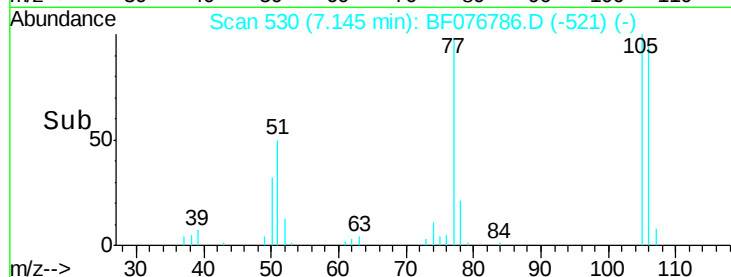
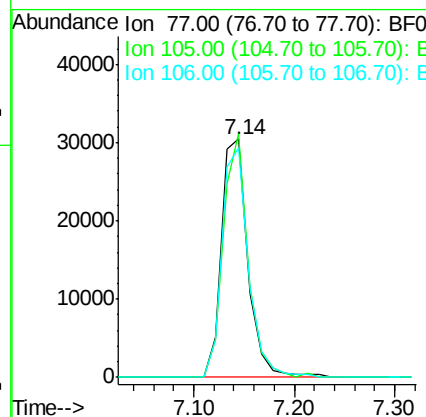
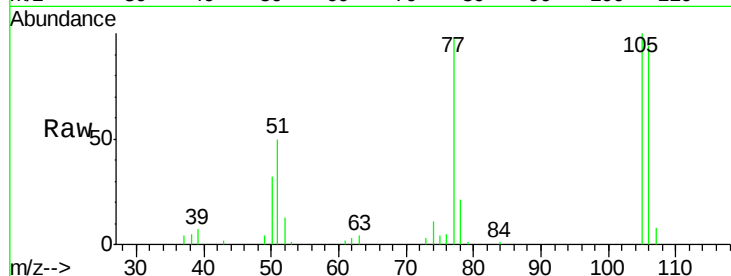
ClientSampleId :

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Tgt Ion:	77	Resp:	55547
Ion	Ratio	Lower	Upper
77	100		
105	102.2	86.1	126.1
106	96.4	76.8	116.8



#10

Phenol

Concen: 39.69 ng

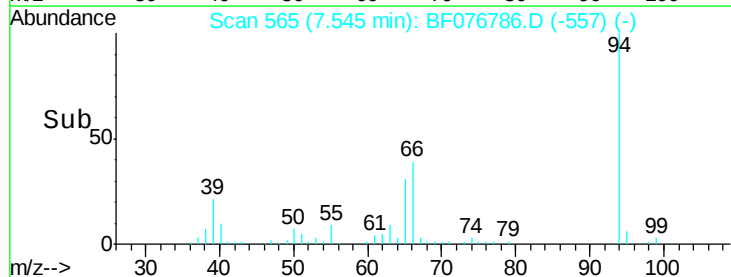
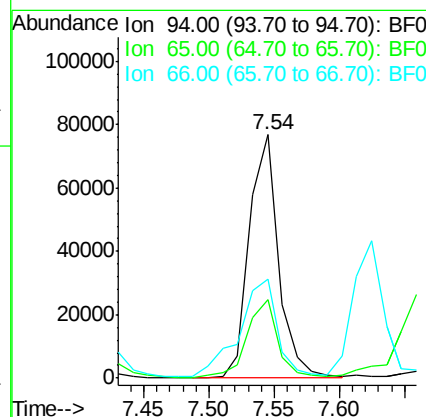
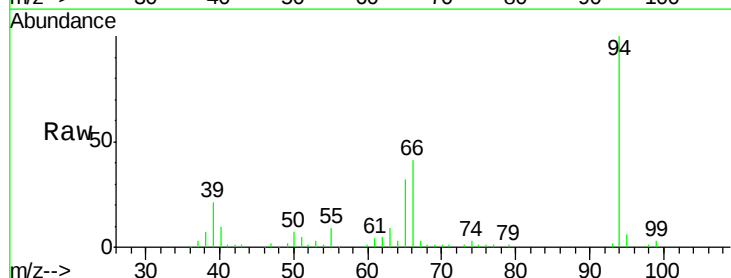
RT: 7.54 min Scan# 565

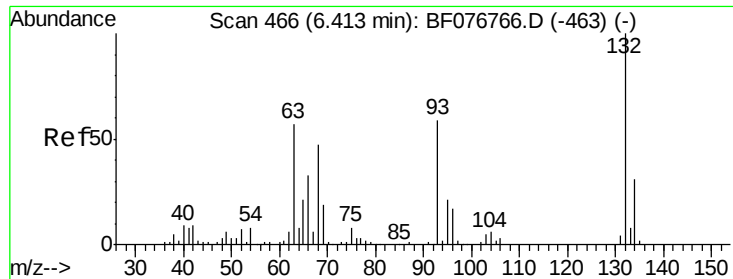
Delta R.T. -0.01 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Tgt Ion:	94	Resp:	120435
Ion	Ratio	Lower	Upper
94	100		
65	32.1	21.5	61.5
66	40.8	42.9	82.9#





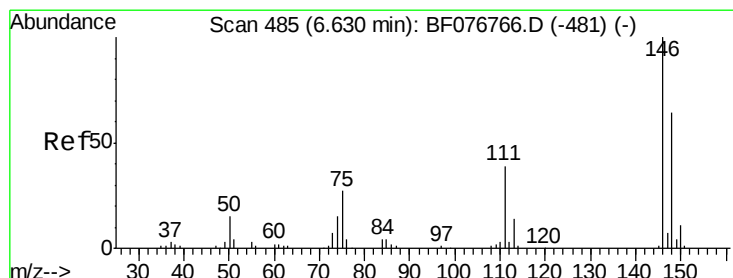
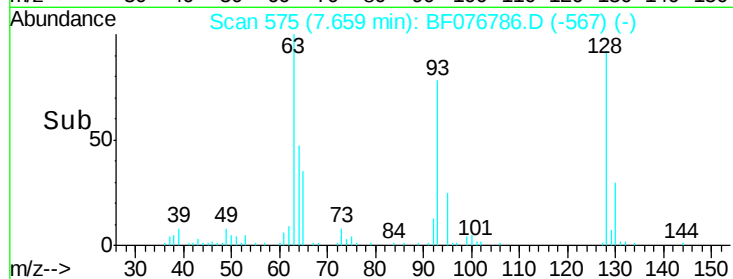
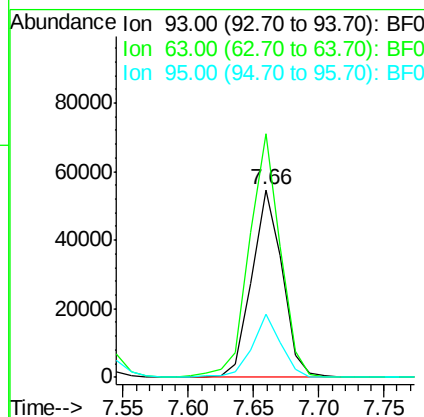
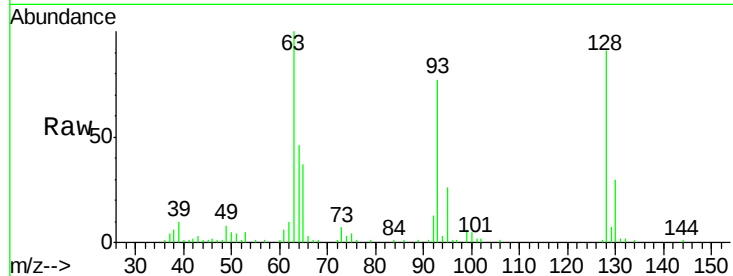
#11
bis(2-Chloroethyl)ether
Concen: 40.78 ng
RT: 7.66 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	89073		
63	129.6	79.1	119.1#	
95	33.3	12.6	52.6	

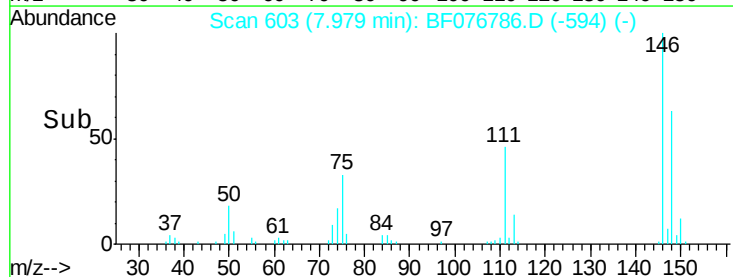
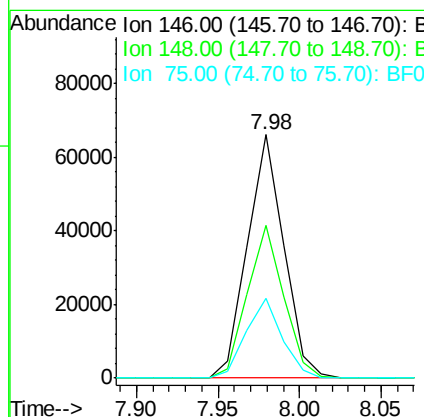
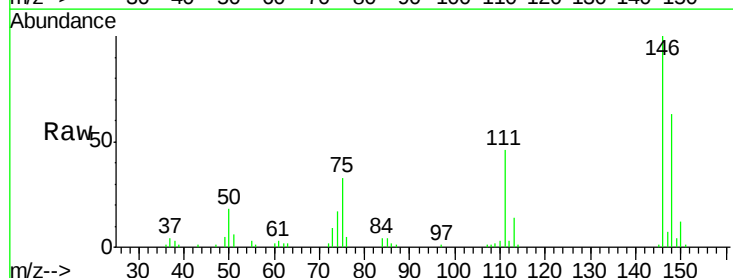
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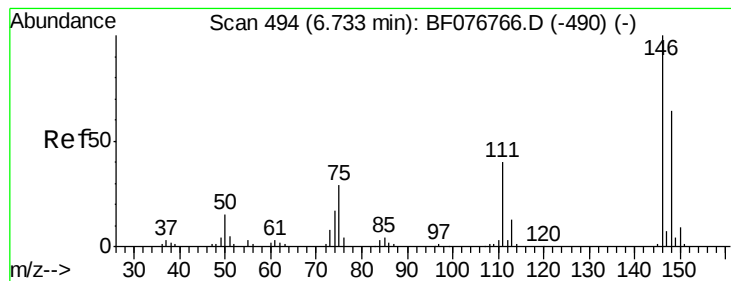
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#12
1,3-Dichlorobenzene
Concen: 37.58 ng
RT: 7.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	102276		
148	62.8	52.2	78.2	
75	32.6	23.0	34.4	





#13

1,4-Dichlorobenzene

Concen: 37.46 ng

RT: 8.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF076786.D

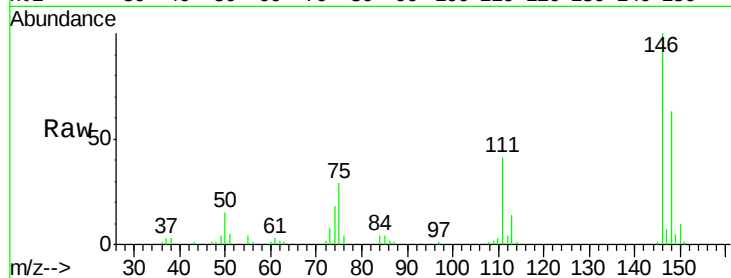
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

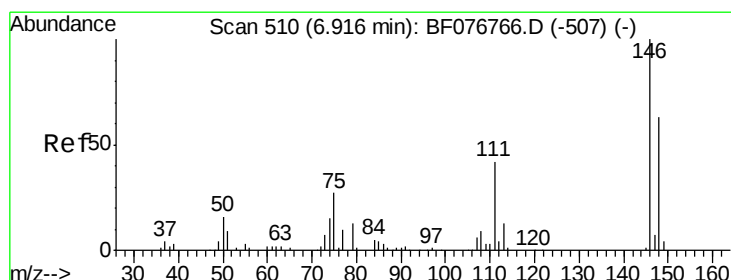
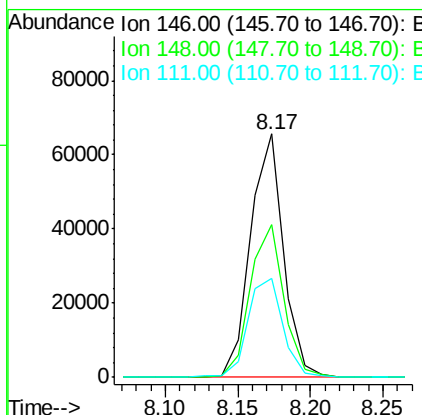
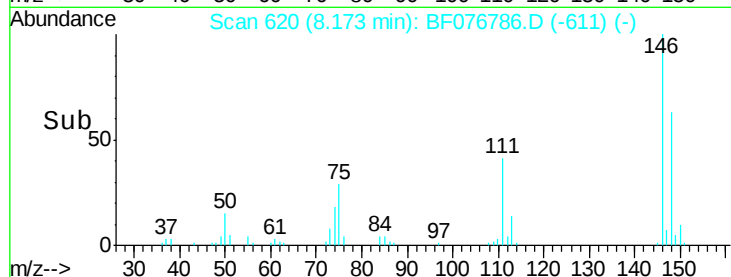
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Tgt Ion:	146	Resp:	103256
Ion Ratio	Lower	Upper	
146	100		
148	62.9	53.2	79.8
111	40.7	30.7	46.1

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#14

1,2-Dichlorobenzene

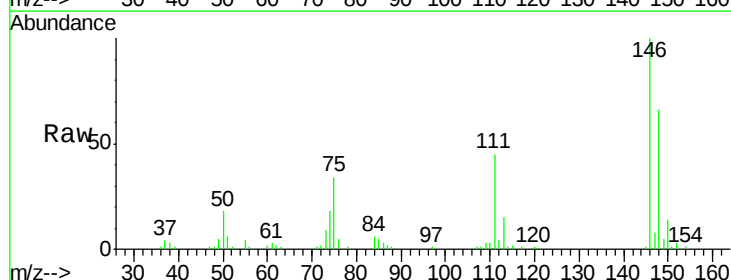
Concen: 38.73 ng

RT: 8.48 min Scan# 647

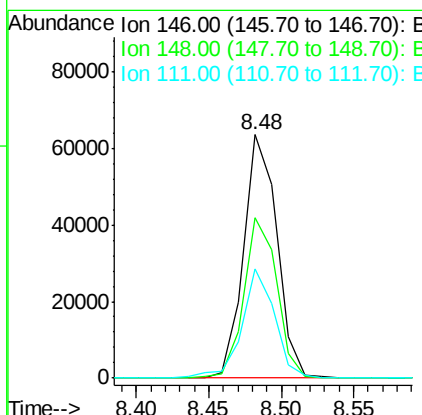
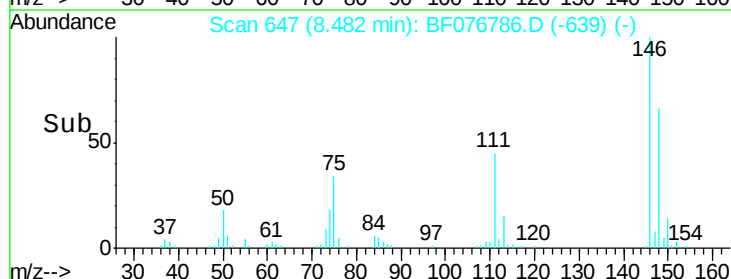
Delta R.T. -0.01 min

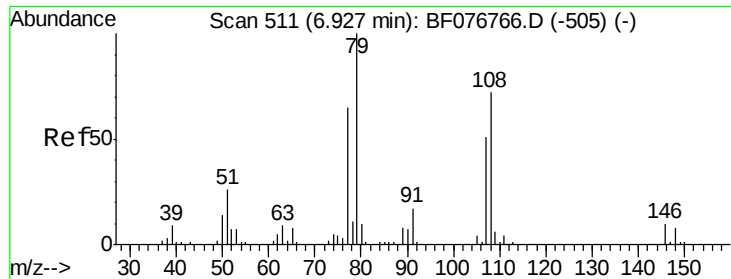
Lab File: BF076786.D

Acq: 8 Jan 2015 20:57



Tgt Ion:	146	Resp:	101252
Ion Ratio	Lower	Upper	
146	100		
148	66.0	52.2	78.2
111	44.8	32.2	48.2





#15

Benzyl Alcohol

Concen: 39.58 ng

RT: 8.55 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

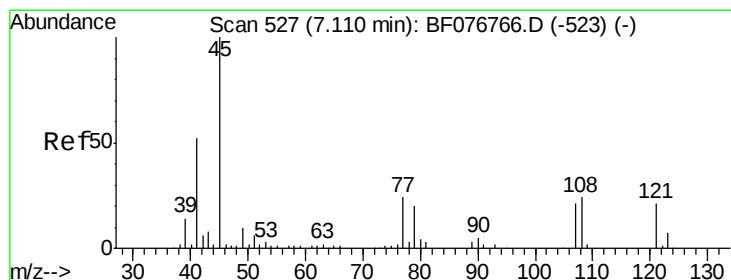
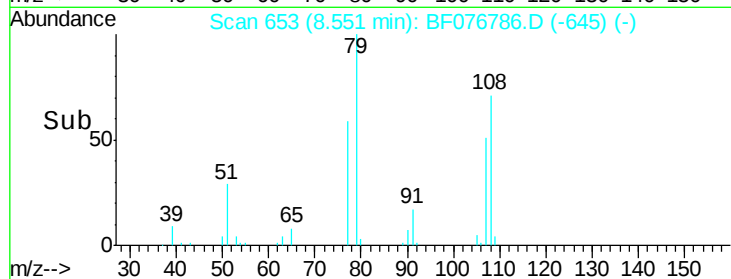
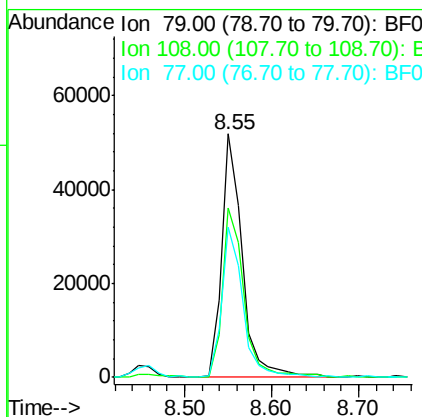
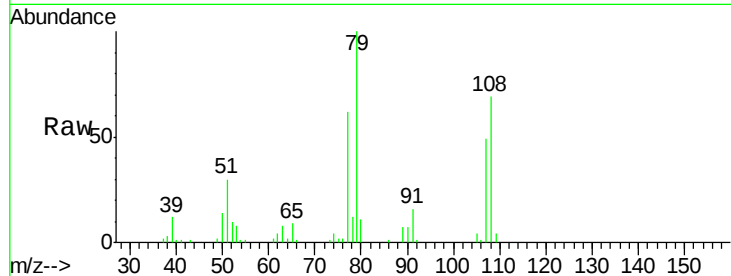
ClientSampleId :

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Tgt Ion:	79	Resp:	85696
Ion Ratio	Lower	Upper	
79	100		
108	69.4	62.0	93.0
77	61.7	53.0	79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.33 ng

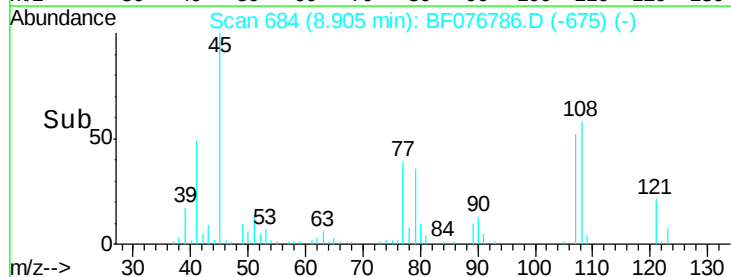
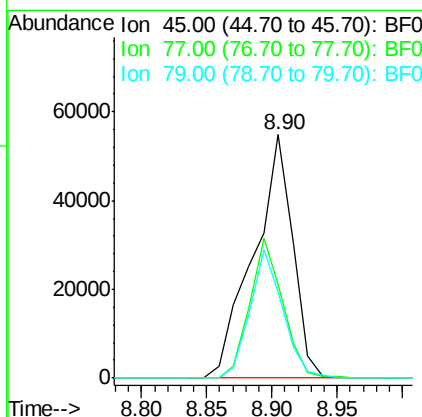
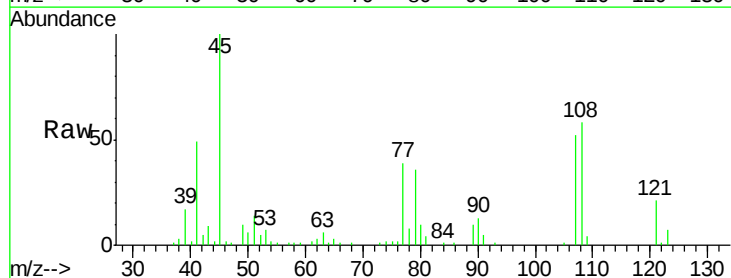
RT: 8.90 min Scan# 684

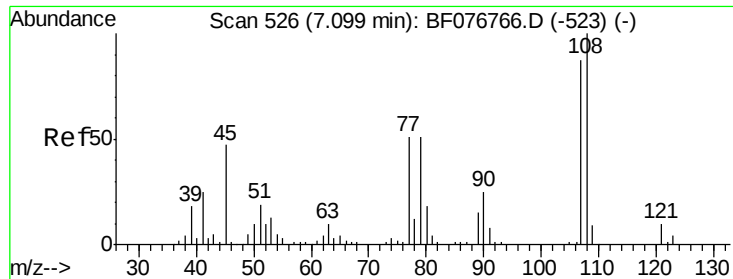
Delta R.T. 0.00 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Tgt Ion:	45	Resp:	114967
Ion Ratio	Lower	Upper	
45	100		
77	38.5	0.0	34.5#
79	35.6	0.0	32.3#





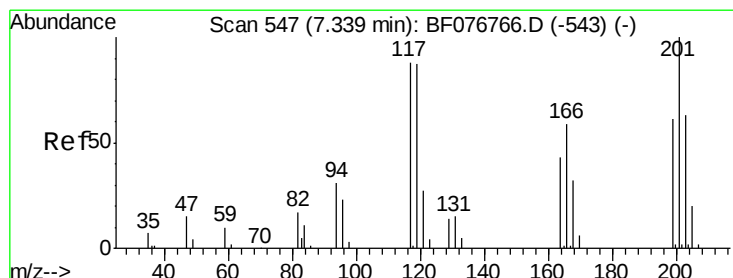
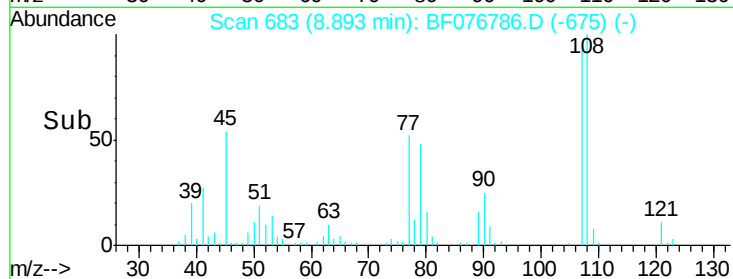
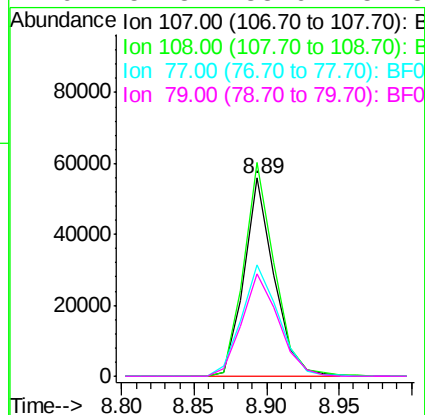
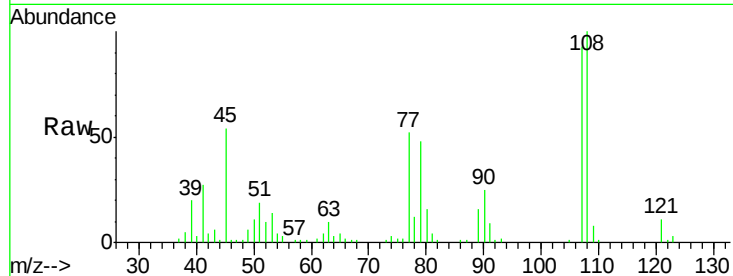
#17
2-Methylphenol
Concen: 41.76 ng
RT: 8.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

Tgt Ion:	107	Resp:	80454
Ion Ratio	Lower	Upper	
107	100		
108	107.8	90.6	135.8
77	56.3	40.1	60.1
79	51.8	38.6	57.8

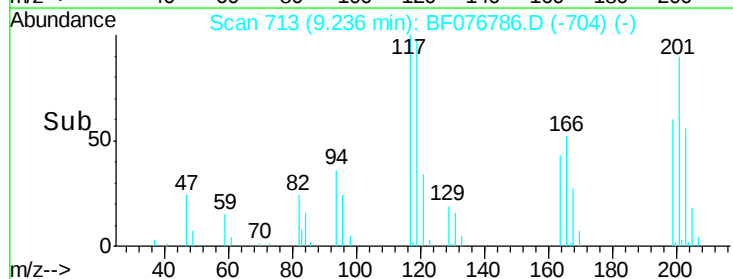
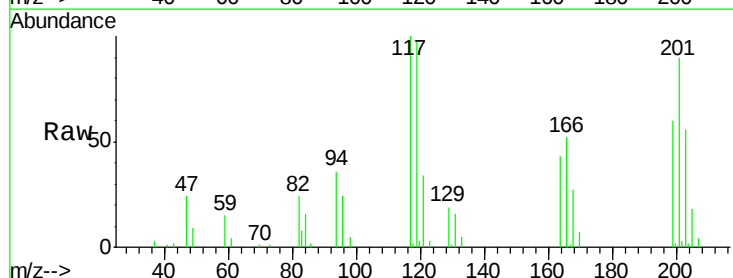
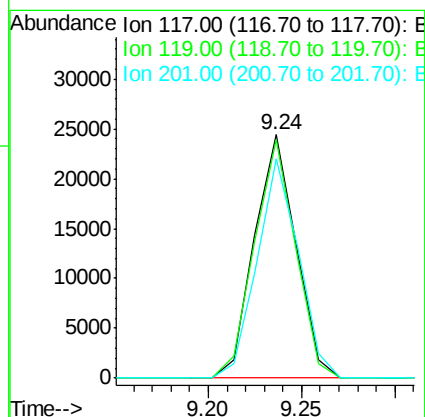
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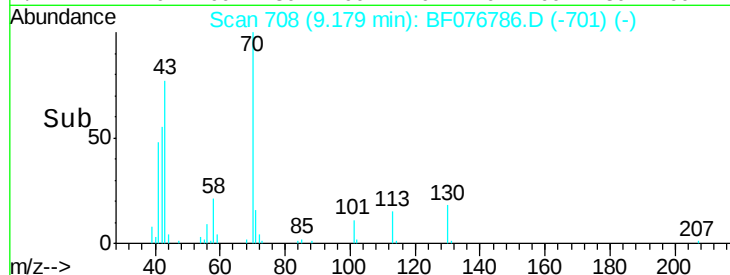
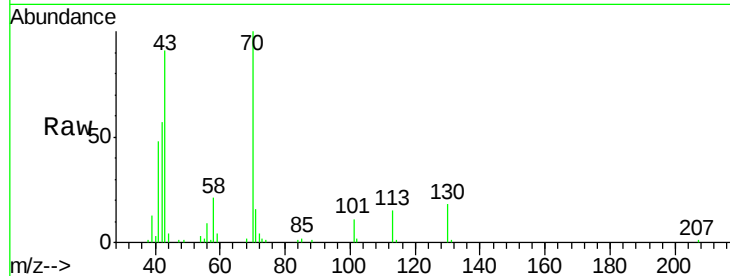
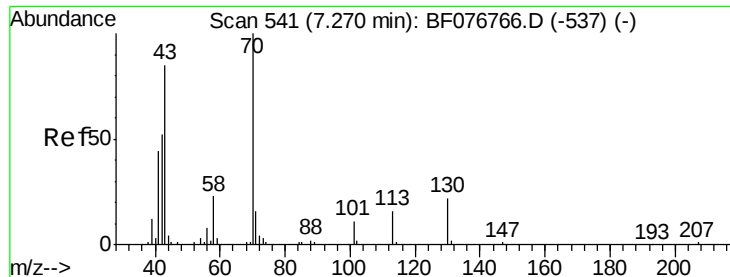
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#18
Hexachloroethane
Concen: 38.11 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion:	117	Resp:	37544
Ion Ratio	Lower	Upper	
117	100		
119	98.1	79.3	118.9
201	90.3	59.7	89.5#





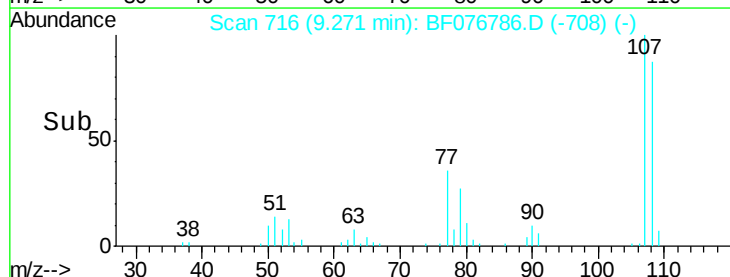
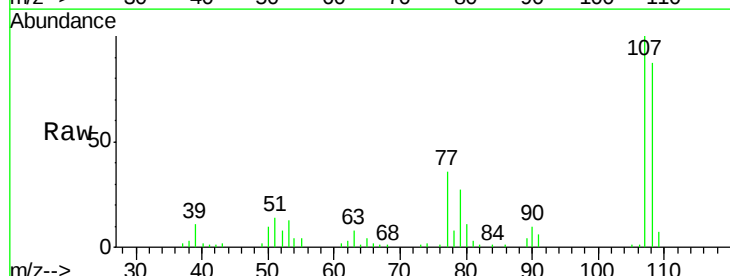
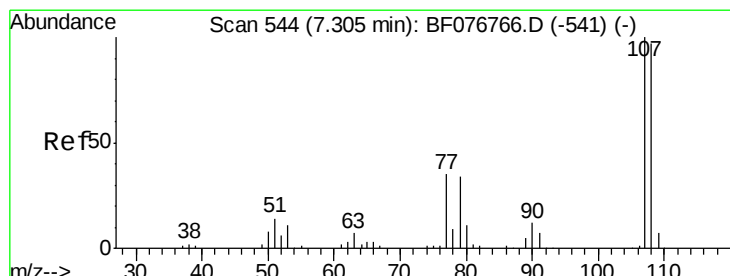
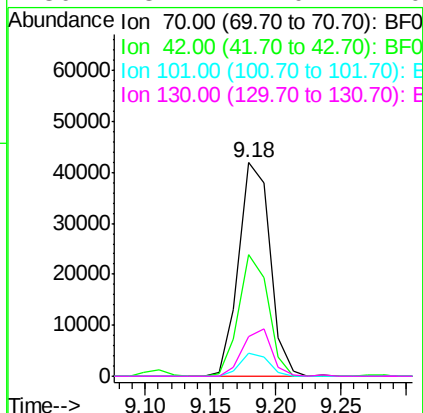
#19
n-Nitroso-di-n-propylamine
Concen: 38.47 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.02 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

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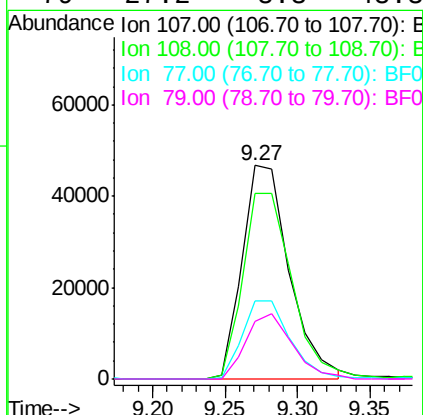
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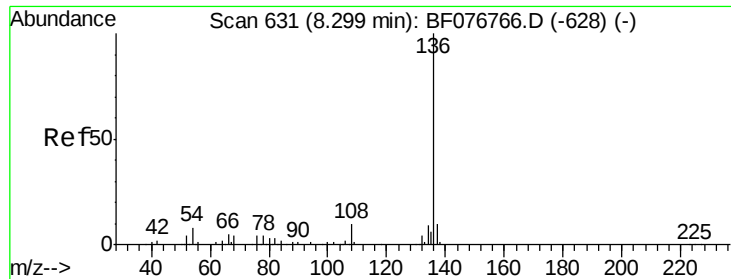
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.1	46.6	70.0	
101	10.8	7.0	10.6	
130	18.4	14.0	21.0	



#20
3+4-Methylphenols
Concen: 40.52 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	67.5	107.5	
77	36.4	15.2	55.2	
79	27.2	8.3	48.3	





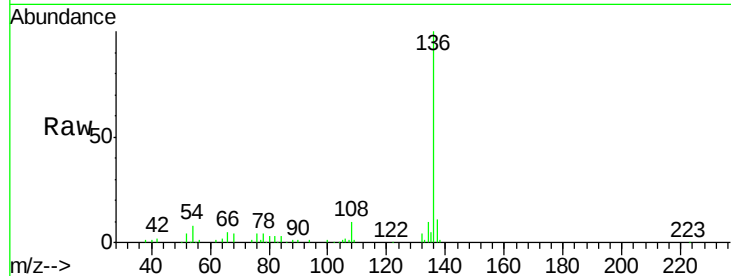
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

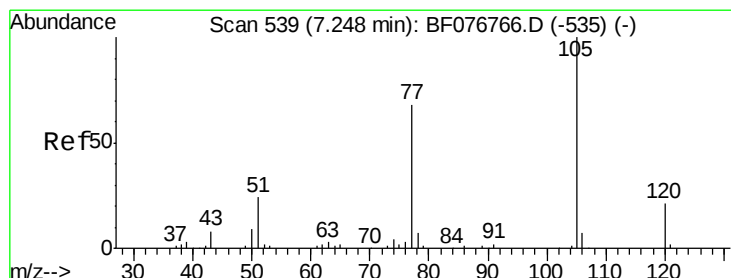
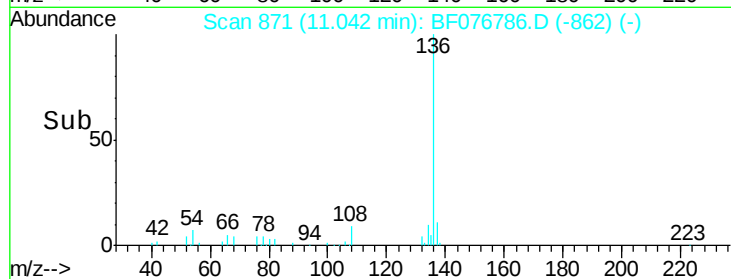
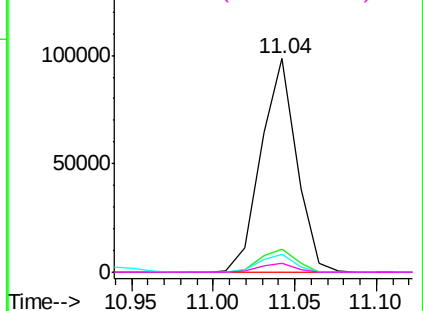
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	148811		
137	11.1	8.4	12.6	
54	8.1	7.8	11.6	
68	4.5	3.4	5.2	

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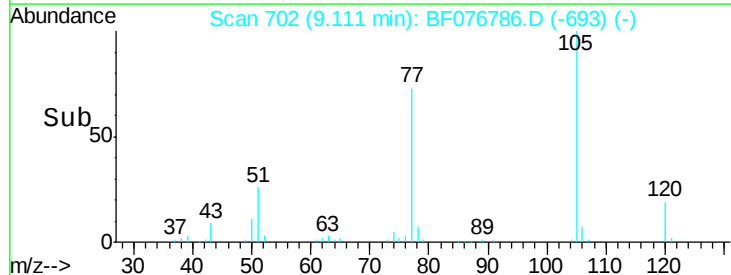
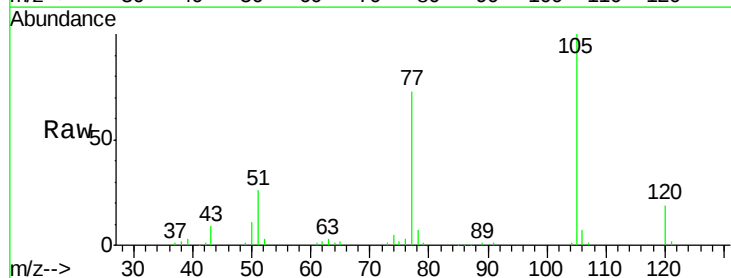
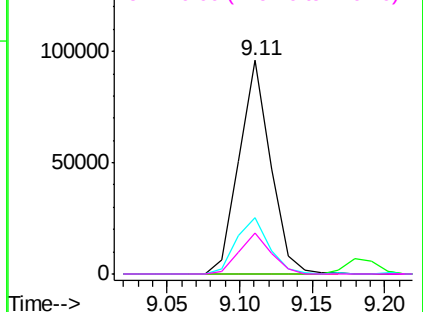
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

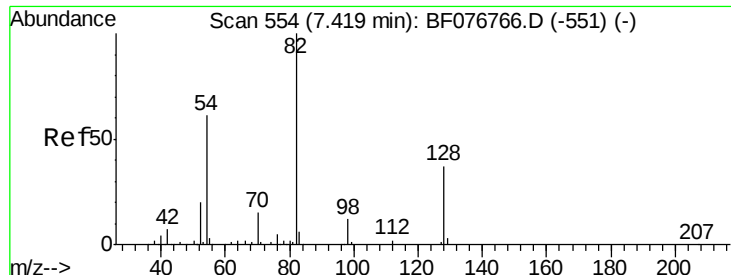


#22
Acetophenone
Concen: 40.62 ng
RT: 9.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	144893		
71	0.0	0.3	0.5#	
51	26.3	23.8	35.8	
120	19.5	14.6	22.0	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





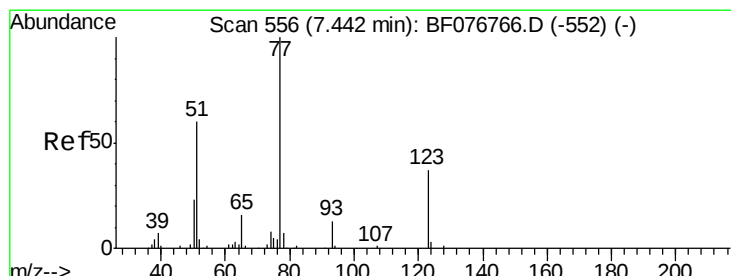
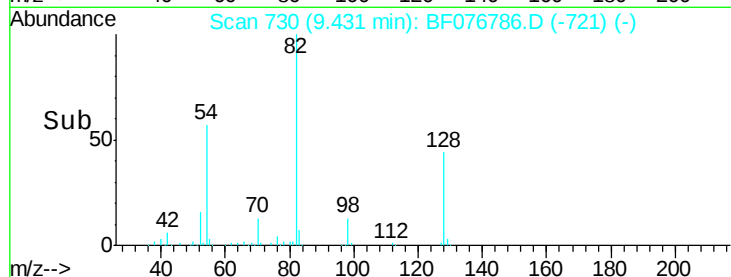
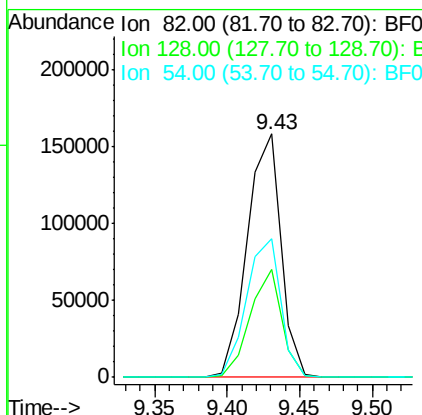
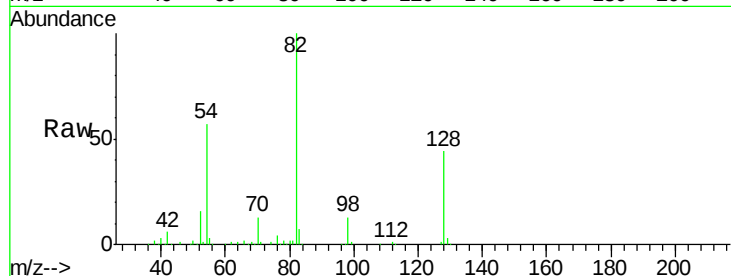
#23
 Nitrobenzene-d5
 Concen: 101.94 ng
 RT: 9.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	255063		
128	44.5	31.9	47.9	
54	56.9	47.2	70.8	

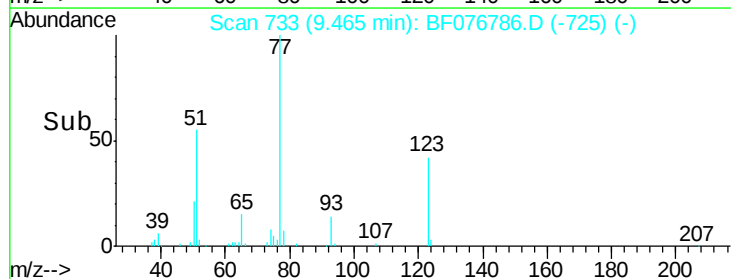
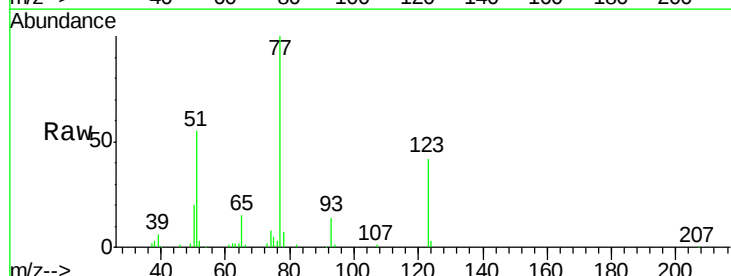
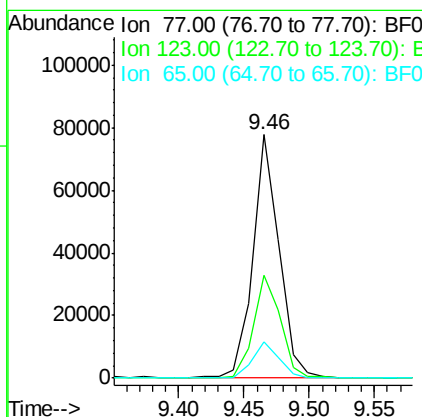
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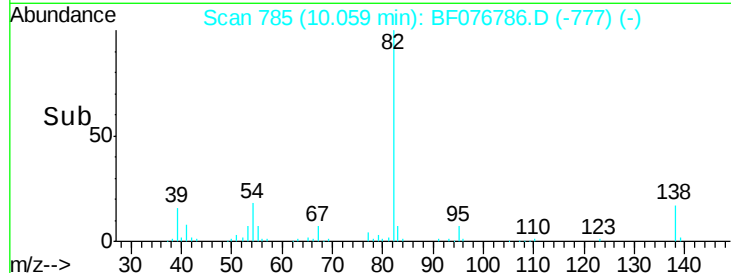
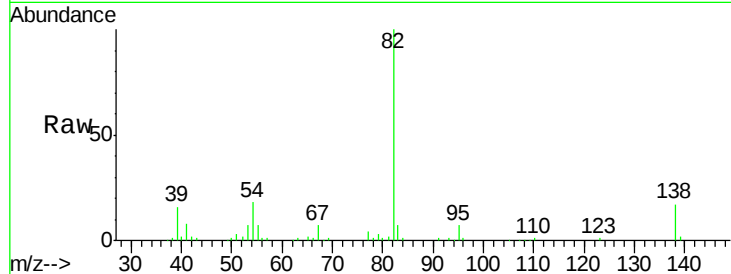
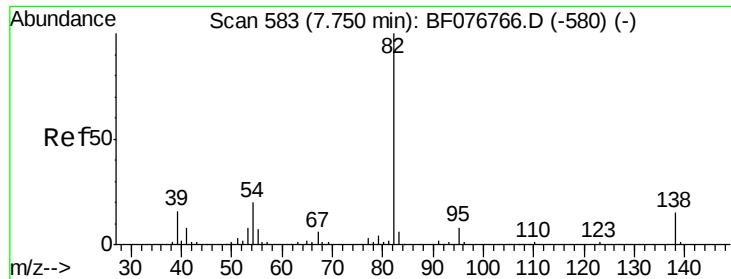
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#24
 Nitrobenzene
 Concen: 42.19 ng
 RT: 9.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	109451		
123	42.0	34.3	51.5	
65	14.7	12.2	18.2	





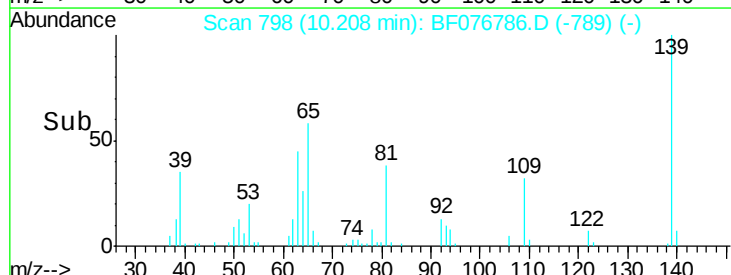
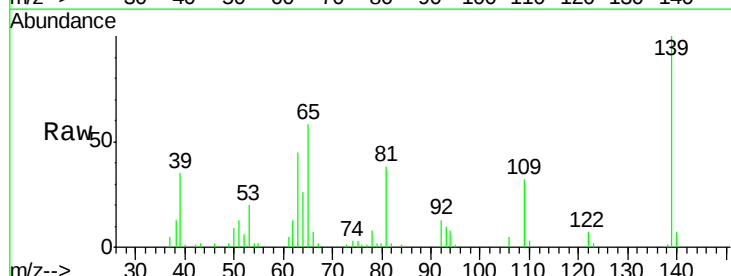
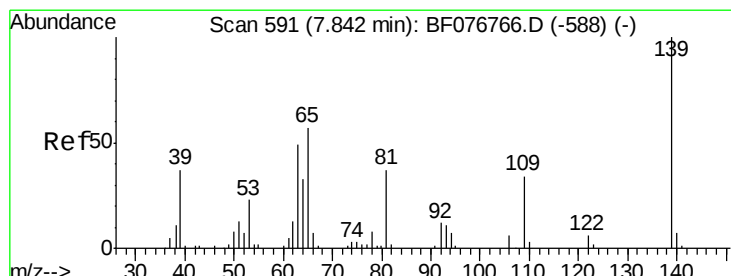
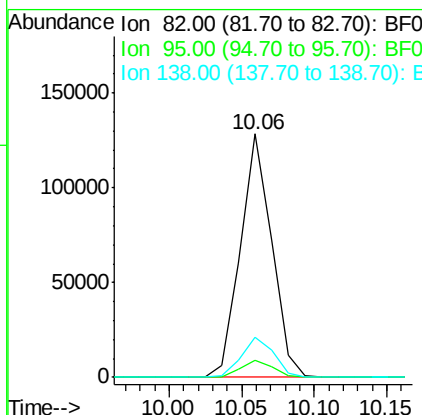
#25
Isophorone
Concen: 39.84 ng
RT: 10.06 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	192132		
95	7.2	5.9	8.9	
138	16.6	16.6	25.0	

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

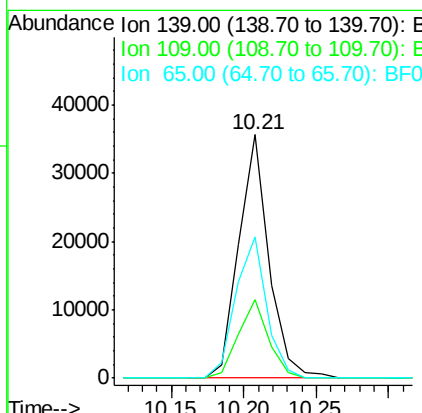
Manual Integrations
APPROVED

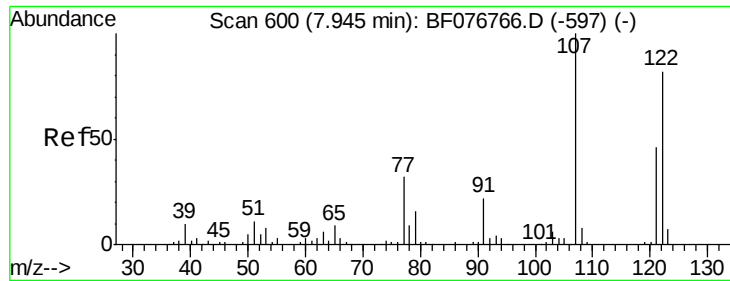
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#26
2-Nitrophenol
Concen: 40.42 ng
RT: 10.21 min Scan# 798
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

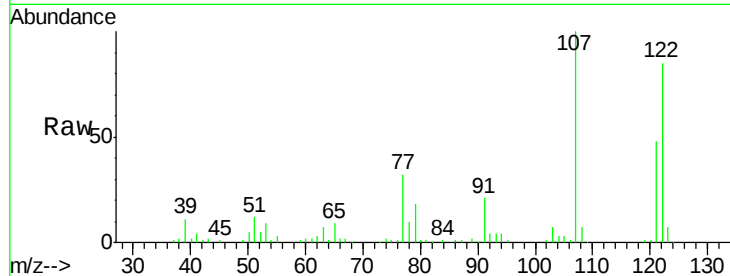
Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51213		
109	32.0	22.9	34.3	
65	57.9	33.3	49.9	





#27
 2,4-Dimethylphenol
 Concen: 45.03 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

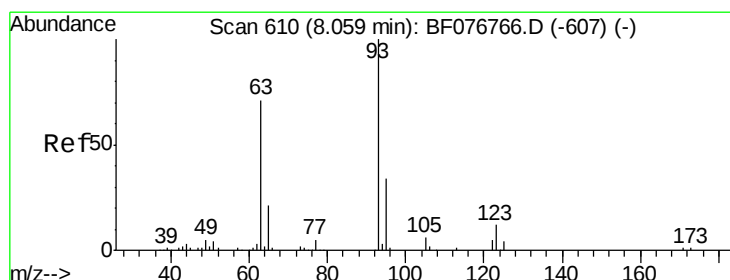
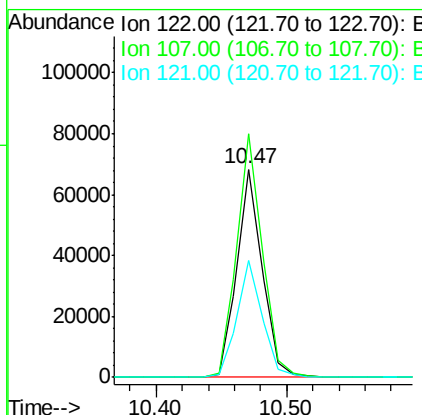
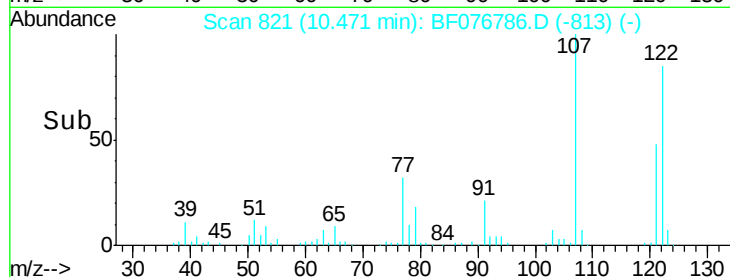
Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD



Tgt Ion:122 Resp: 92354
 Ion Ratio Lower Upper
 122 100
 107 117.0 102.5 153.7
 121 56.0 47.8 71.8

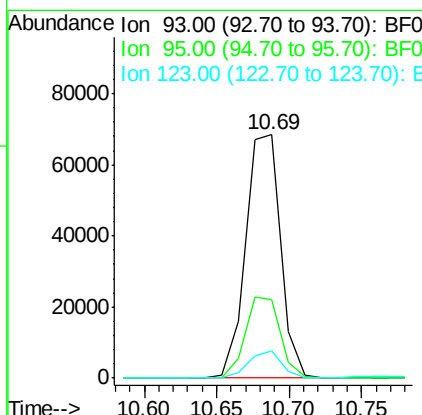
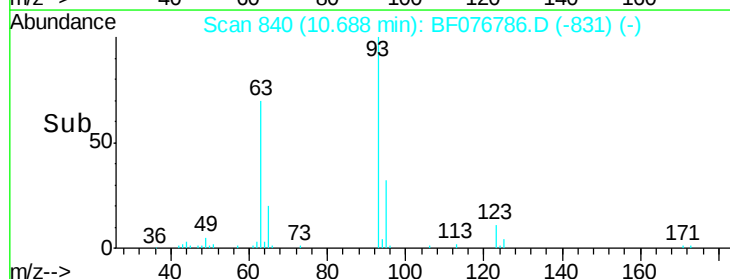
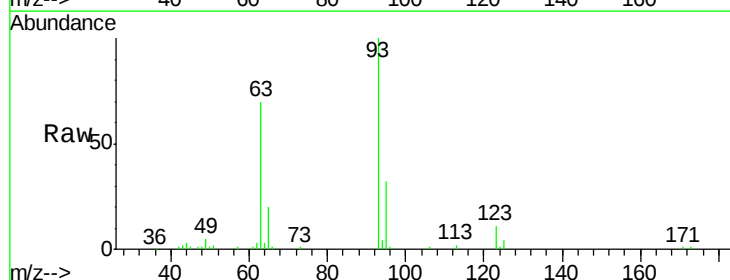
Manual Integrations
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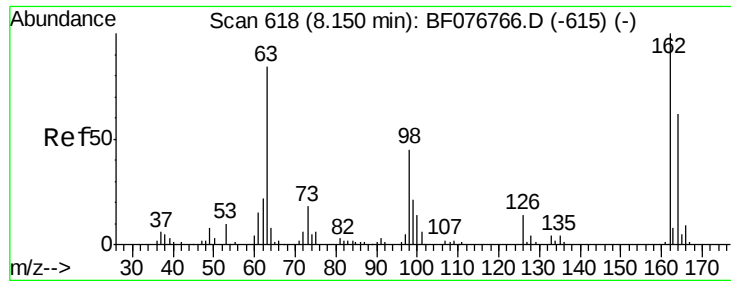
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.22 ng
 RT: 10.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

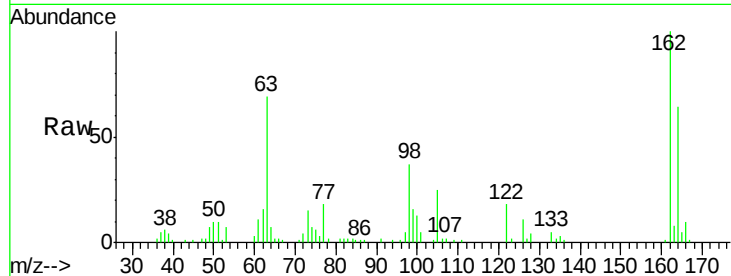
Tgt Ion: 93 Resp: 113853
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.2 39.2
 123 11.4 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 43.37 ng
RT: 10.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

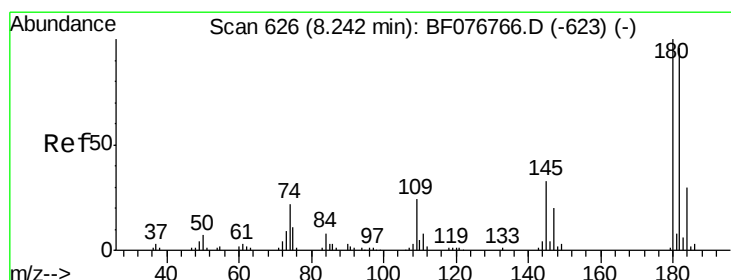
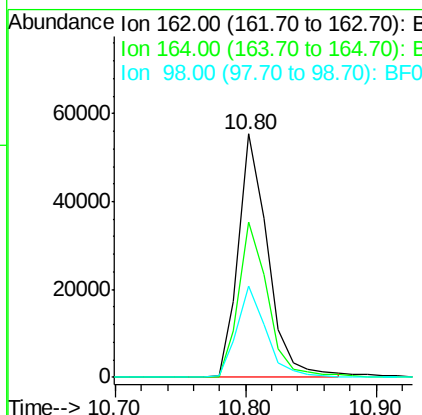
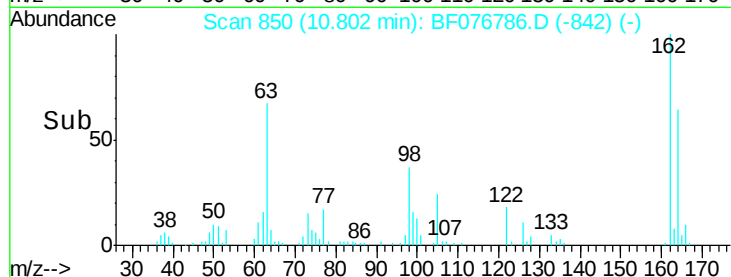
Instrument :
BNA_F
ClientSampleId :
PB81246BSD



Tgt Ion:	162	Resp:	87411
Ion Ratio	Lower	Upper	
162	100		
164	63.6	44.0	84.0
98	37.4	13.4	53.4

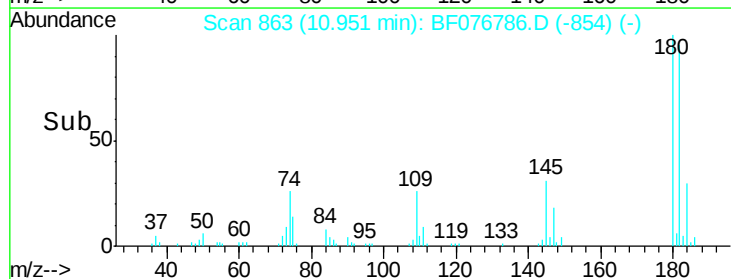
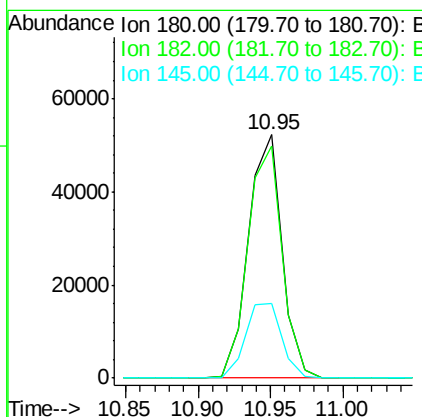
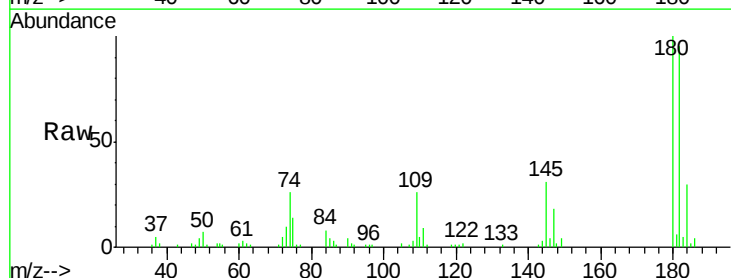
Manual Integrations
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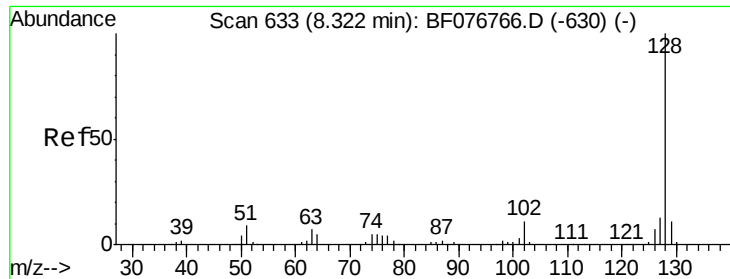
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#30
1,2,4-Trichlorobenzene
Concen: 38.52 ng
RT: 10.95 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion:	180	Resp:	83710
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.8	113.6
145	30.8	22.4	33.6





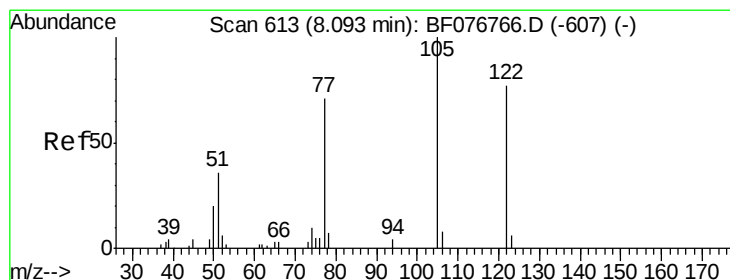
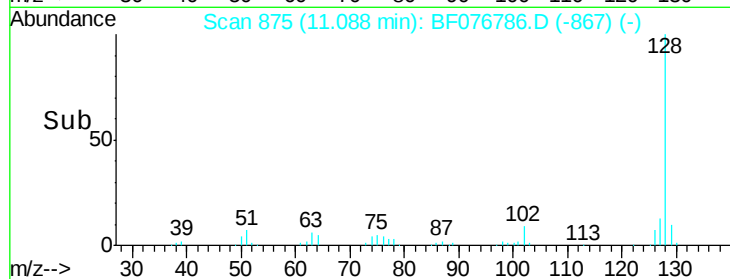
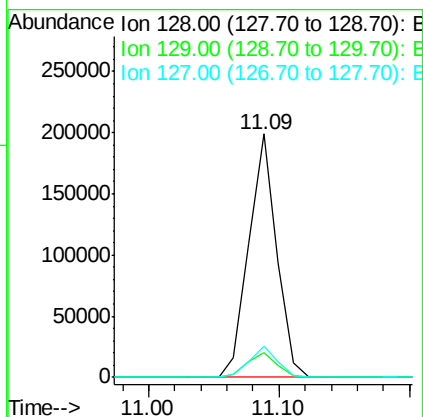
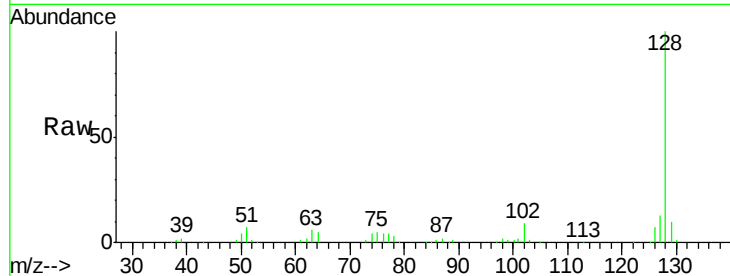
#31
Naphthalene
Concen: 40.18 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	296190		
129	10.1	9.1	13.7	
127	12.8	10.2	15.2	

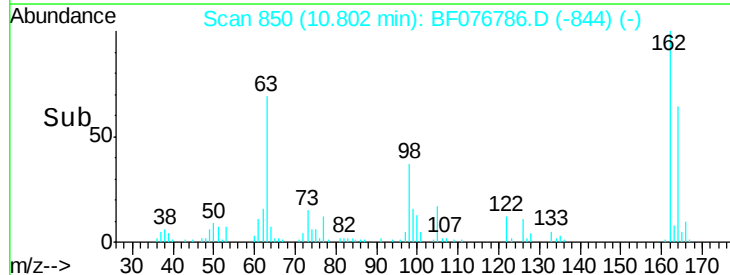
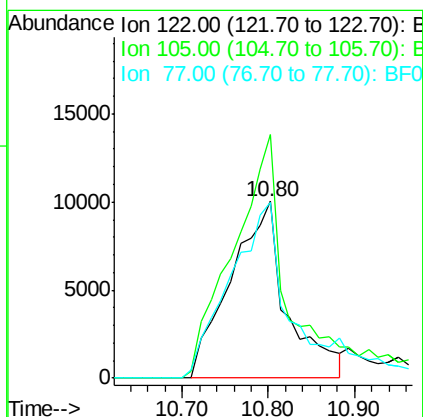
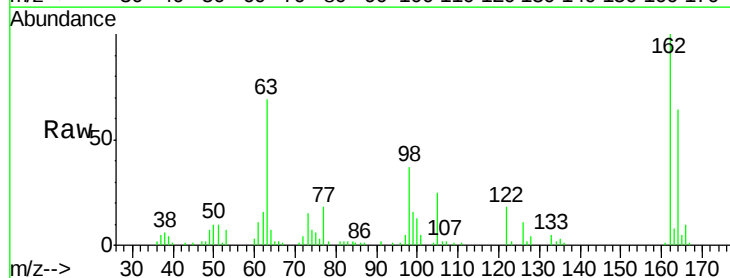
Manual Integrations
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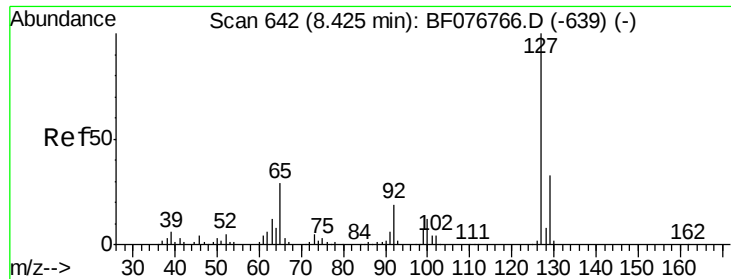
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#32
Benzoic acid
Concen: 37.93 ng m
RT: 10.80 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45385		
105	137.8	110.2	150.2	
77	99.7	70.7	110.7	





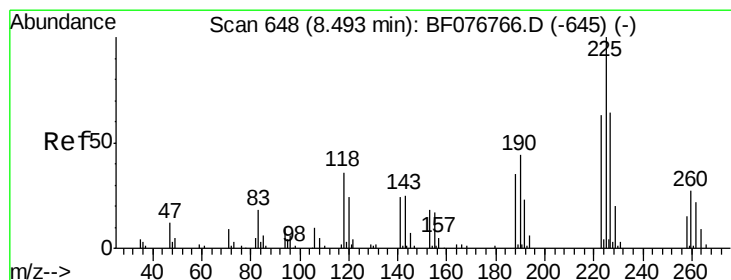
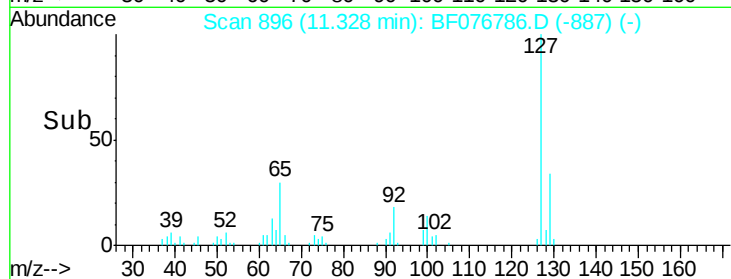
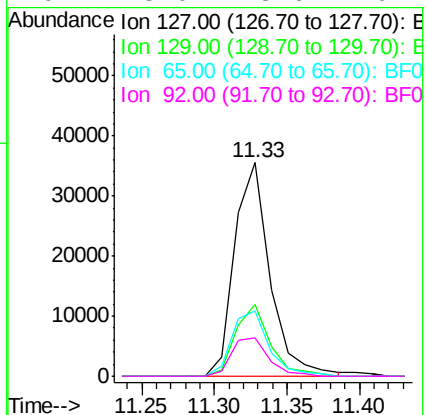
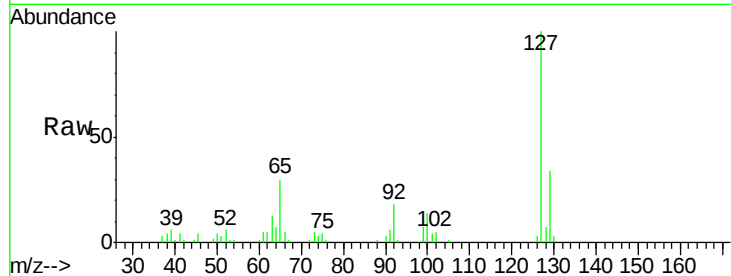
#33
4-Chloroaniline
Concen: 20.07 ng
RT: 11.33 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.6	38.4
65	30.4	22.1	33.1
92	18.0	13.6	20.4

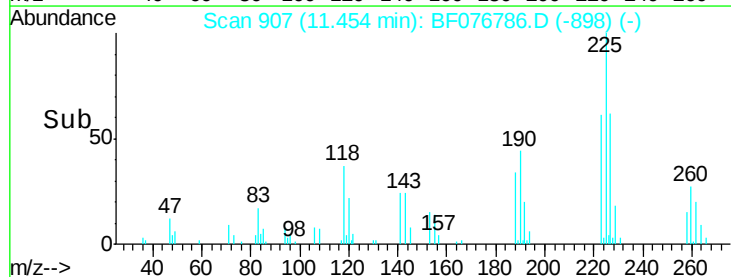
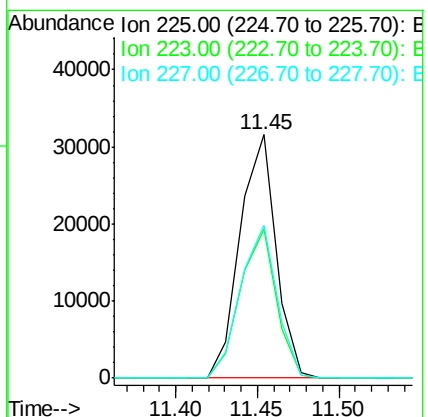
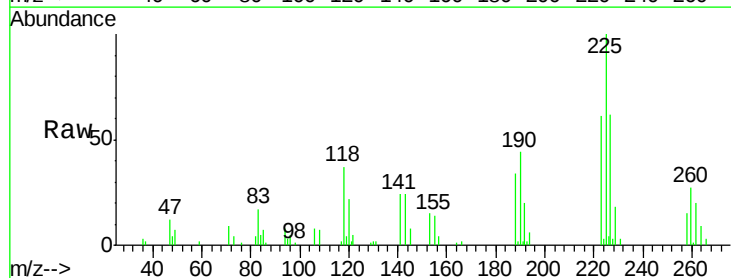
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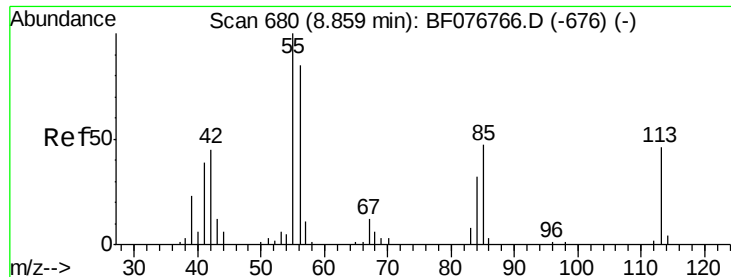
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#34
Hexachlorobutadiene
Concen: 38.11 ng
RT: 11.45 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

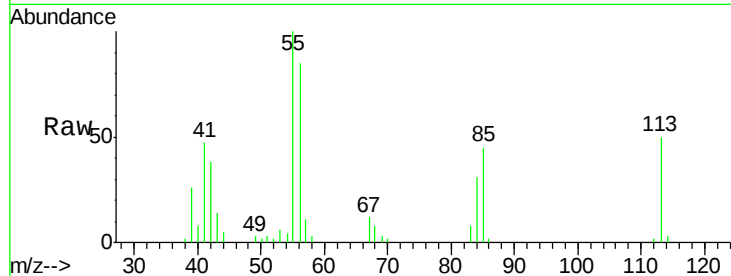
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.2	57.3	85.9
227	62.5	52.3	78.5





#35
 Caprolactam
 Concen: 43.05 ng m
 RT: 12.15 min Scan# 968
 Delta R.T. -0.05 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

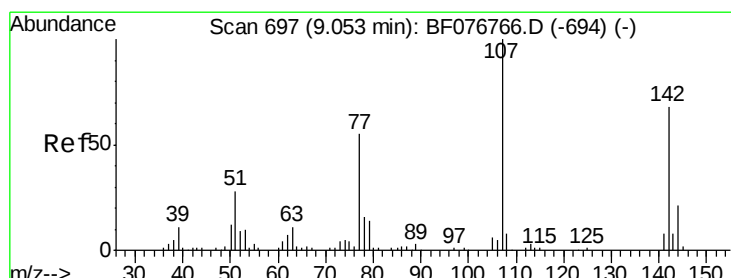
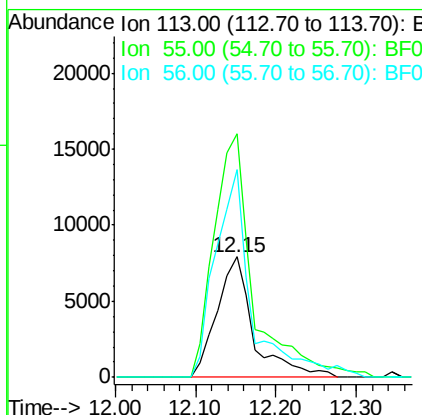
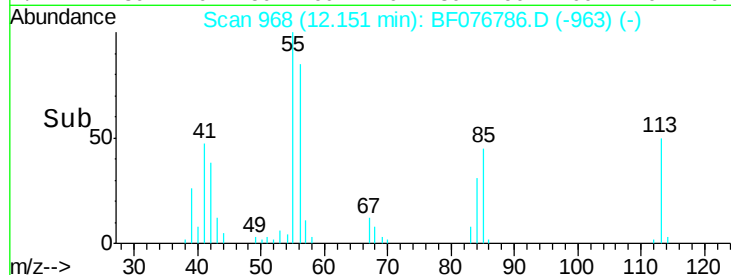
Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD



Tgt Ion:113 Resp: 25016
 Ion Ratio Lower Upper
 113 100
 55 201.9 199.5 239.5
 56 172.5 148.4 188.4

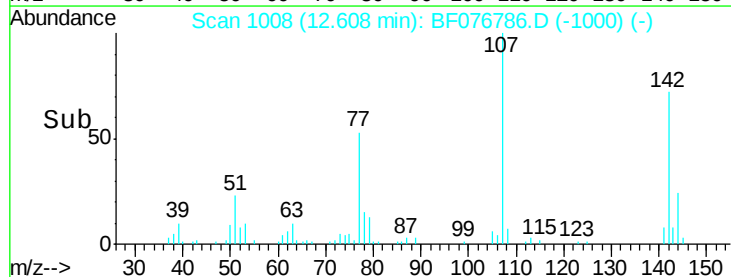
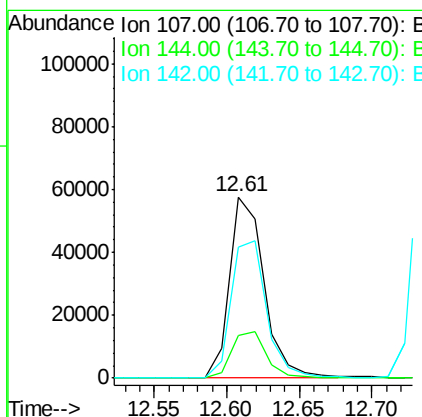
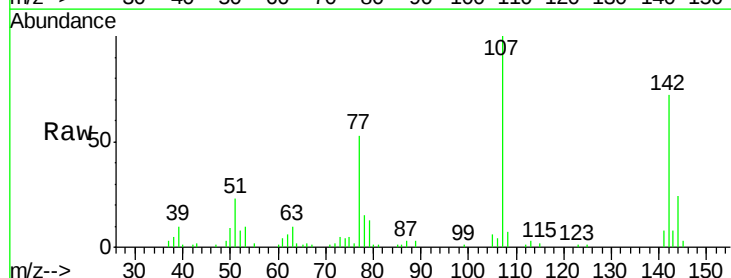
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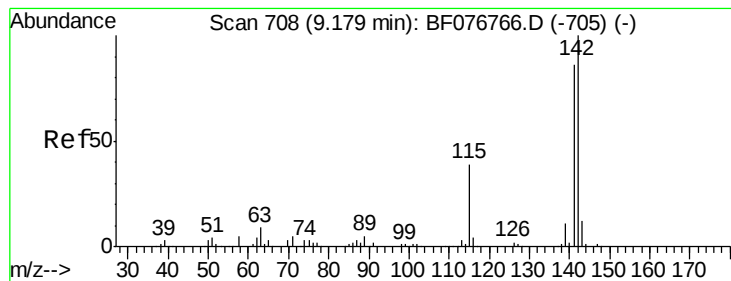
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#36
 4-Chloro-3-methylphenol
 Concen: 42.60 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Tgt Ion:107 Resp: 95562
 Ion Ratio Lower Upper
 107 100
 144 23.8 21.8 32.6
 142 72.5 64.4 96.6





#37

2-Methylnaphthalene

Concen: 41.21 ng

RT: 12.75 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF076786.D

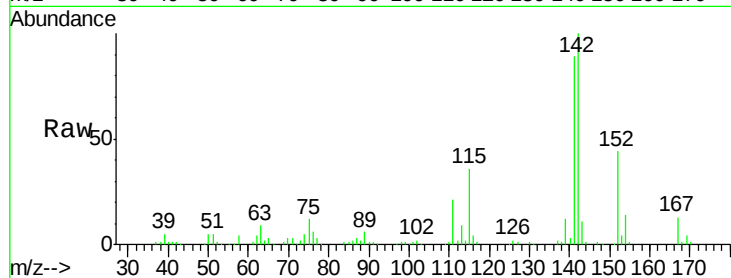
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

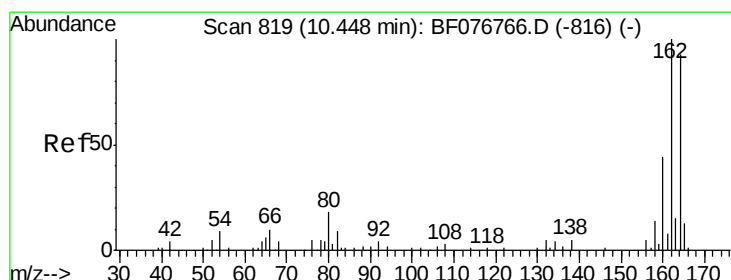
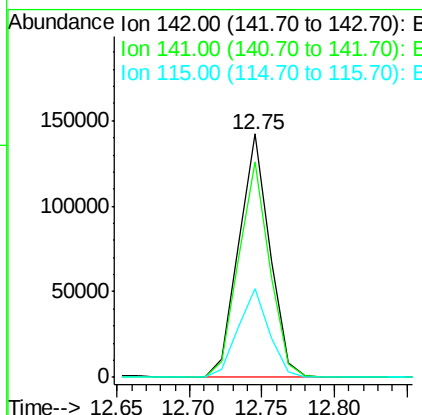
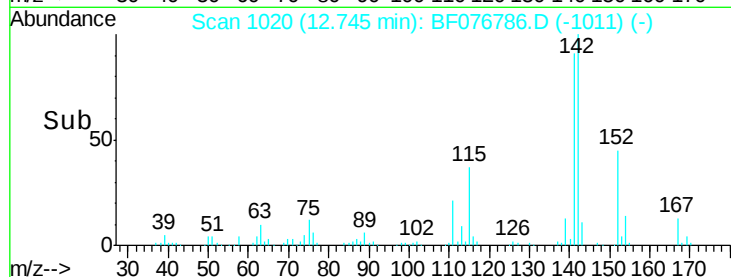
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Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.8	72.4	108.6
115	36.2	26.5	39.7

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#38

Acenaphthene-d10

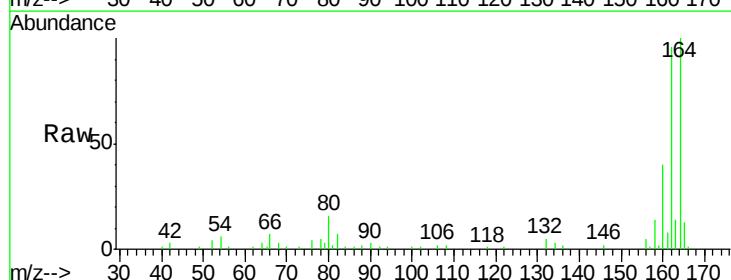
Concen: 20.00 ng

RT: 15.18 min Scan# 1233

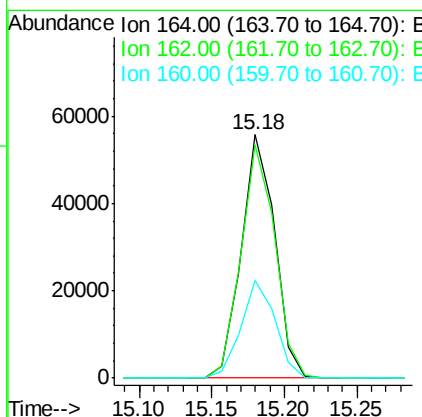
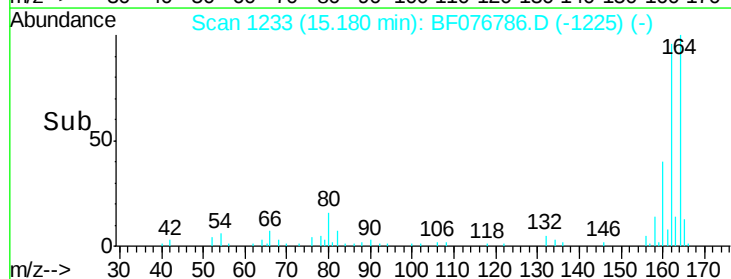
Delta R.T. -0.01 min

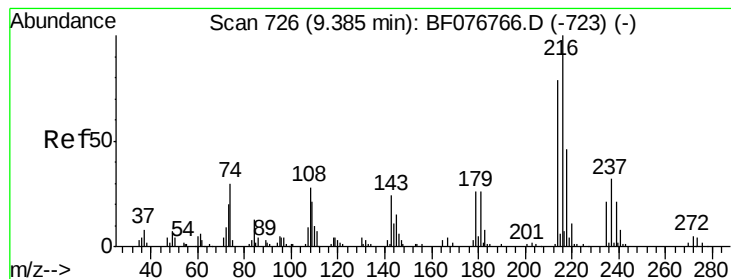
Lab File: BF076786.D

Acq: 8 Jan 2015 20:57



Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.0	84.2	126.2
160	40.0	35.5	53.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.57 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF076786.D

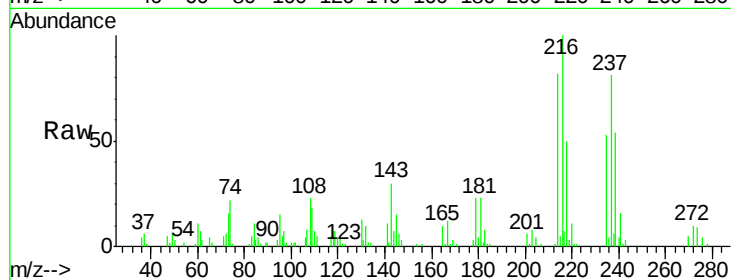
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:216 Resp: 79928

Ion Ratio Lower Upper

216 100

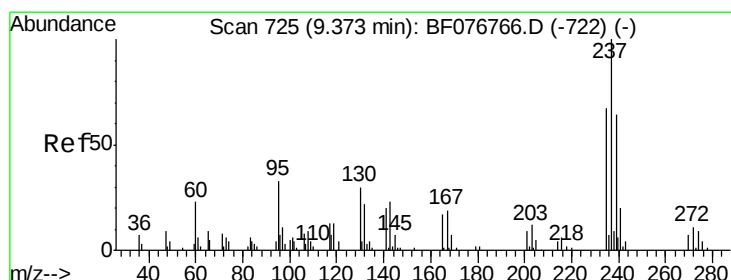
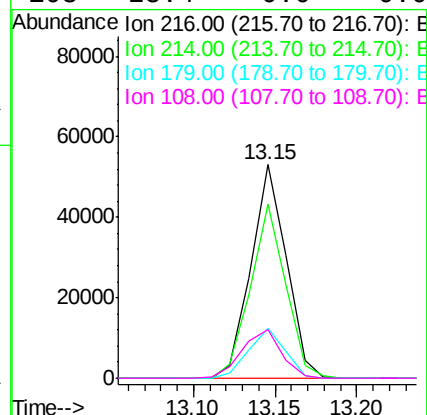
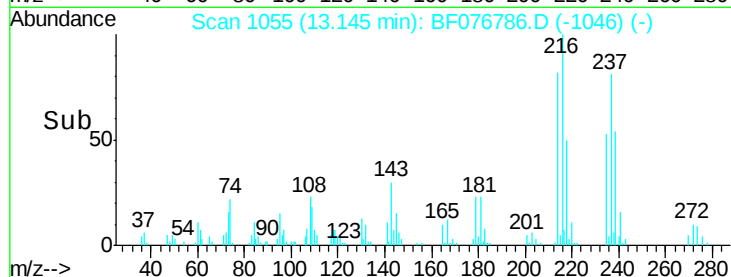
214 81.0 48.7 73.1#

179 24.2 14.5 21.7#

108 25.4 0.0 0.0#

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#40

Hexachlorocyclopentadiene

Concen: 72.79 ng

RT: 13.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

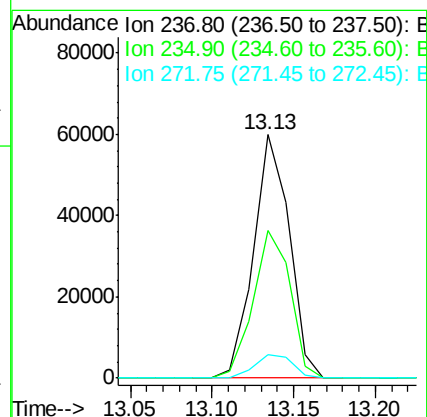
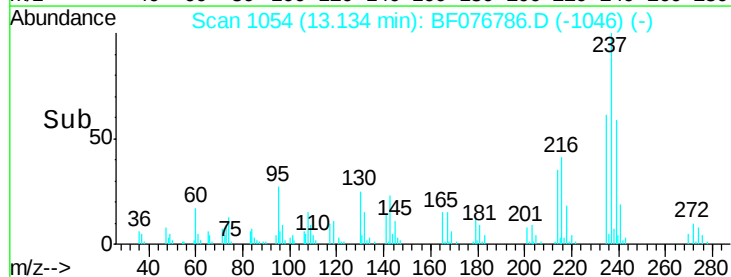
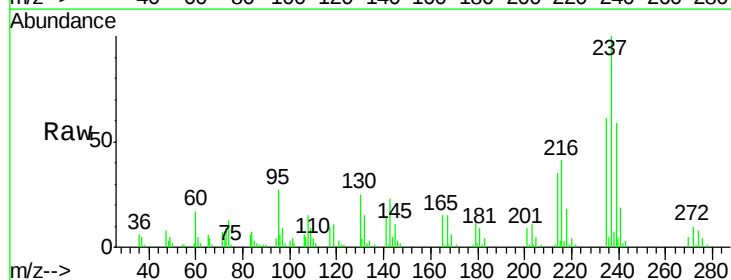
Tgt Ion:237 Resp: 91258

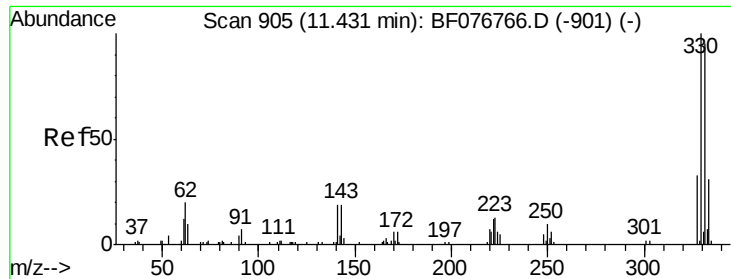
Ion Ratio Lower Upper

237 100

235 60.6 38.5 78.5

272 9.7 0.0 32.2





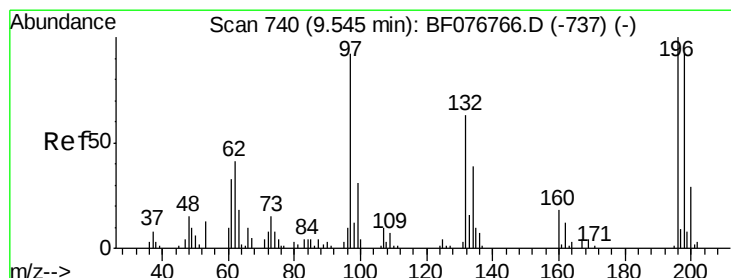
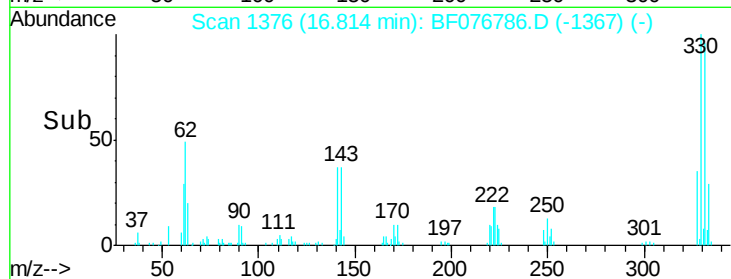
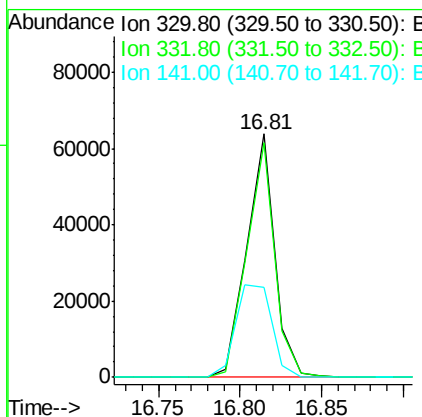
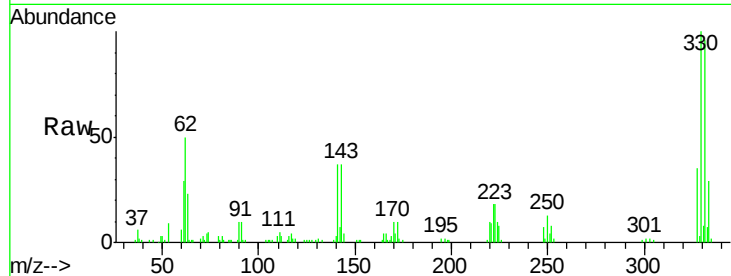
#41
 2,4,6-Tribromophenol
 Concen: 101.57 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	76274		
332	95.7	0.0	0.0	0.0
141	48.4	0.0	0.0	0.0

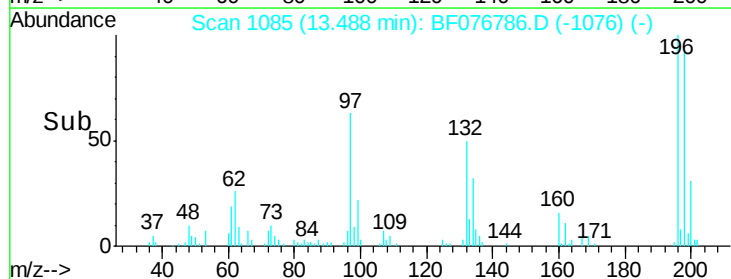
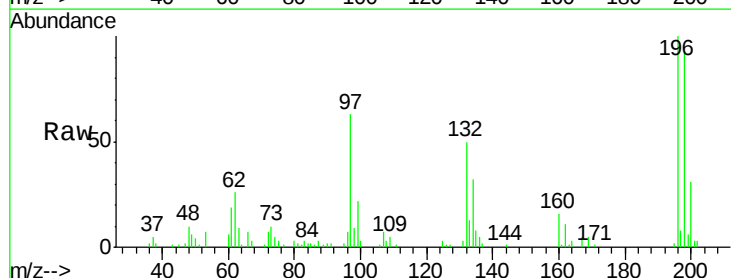
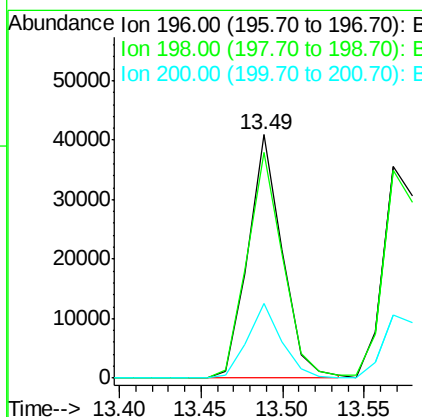
Manual Integrations
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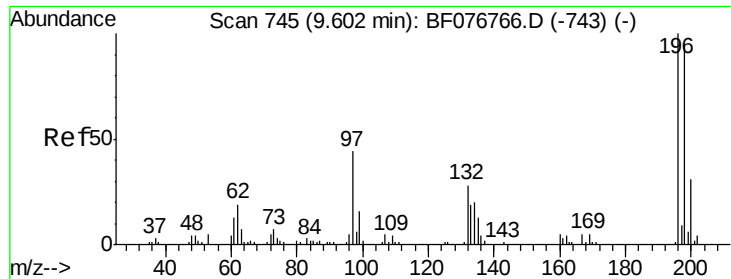
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#42
 2,4,6-Trichlorophenol
 Concen: 37.50 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

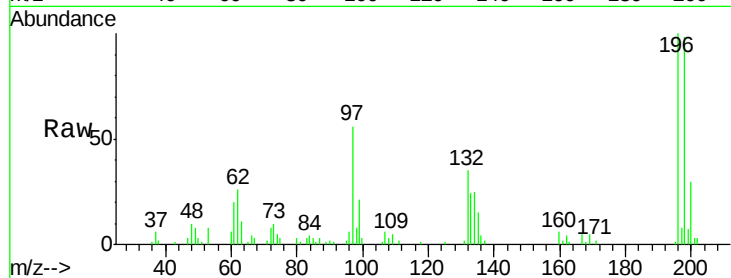
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59466		
198	92.6	75.6	113.4	
200	30.7	24.0	36.0	





#43
 2,4,5-Trichlorophenol
 Concen: 37.10 ng
 RT: 13.57 min Scan# 1092
 Delta R.T. -0.01 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

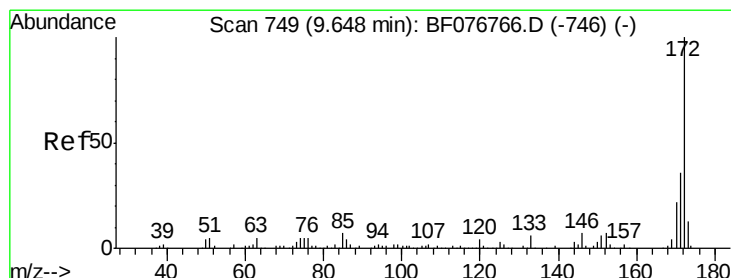
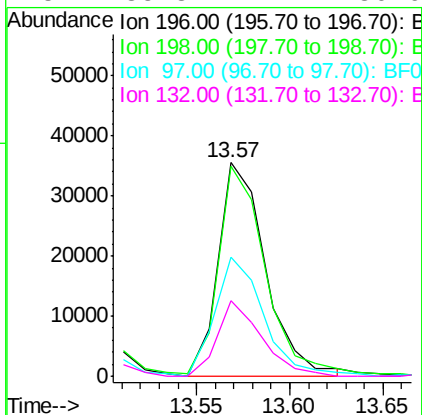
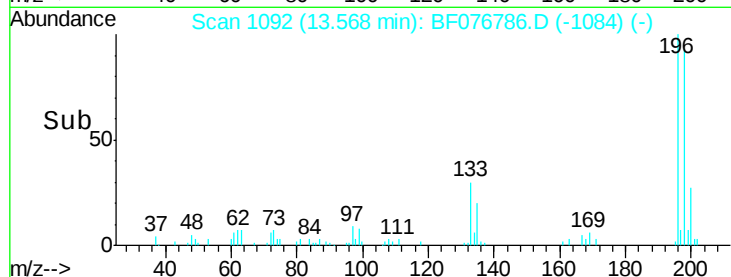
Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD



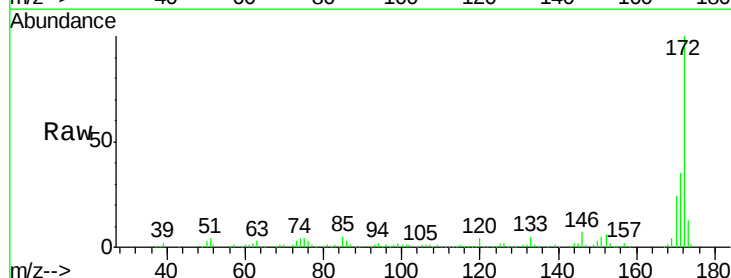
Tgt Ion:	196	Resp:	63294
Ion Ratio	Lower	Upper	
196	100		
198	98.4	75.2	112.8
97	55.8	39.0	58.4
132	35.3	24.4	36.6

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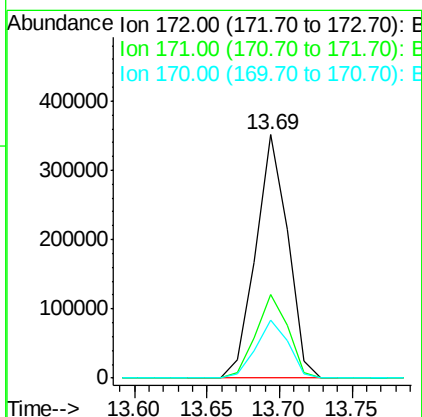
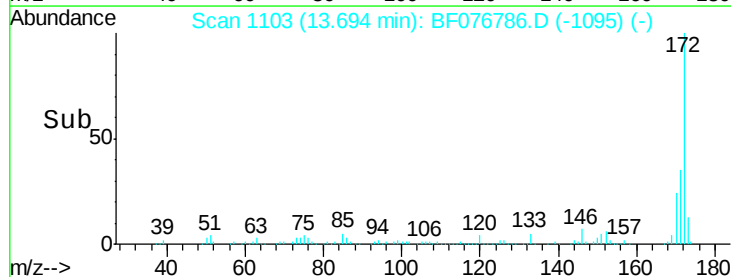
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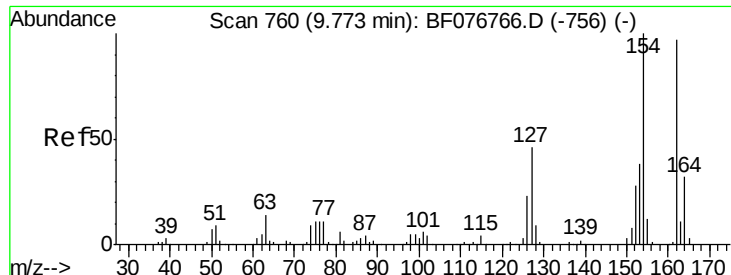


#44
 2-Fluorobiphenyl
 Concen: 94.51 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57



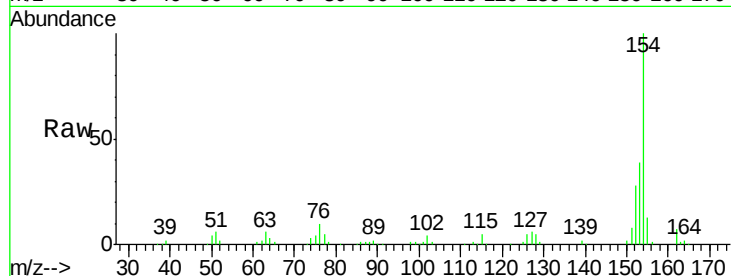
Tgt Ion:	172	Resp:	539572
Ion Ratio	Lower	Upper	
172	100		
171	34.6	27.8	41.8
170	23.8	19.0	28.4





#45
 1,1'-Biphenyl
 Concen: 39.17 ng
 RT: 13.90 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

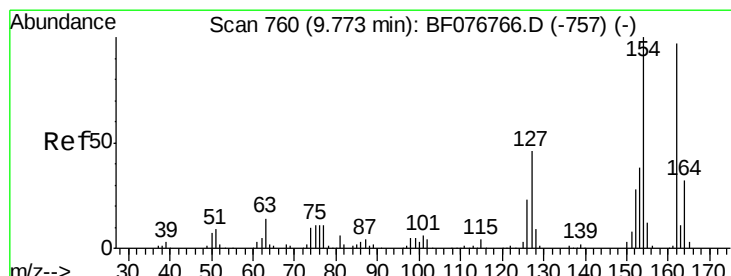
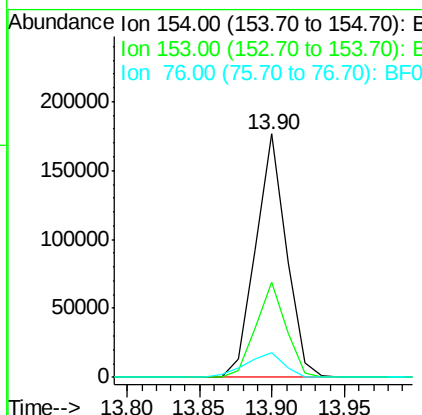
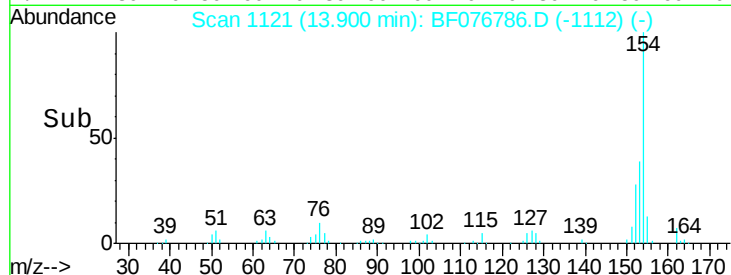
Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	258554		
153	39.0	20.0	60.0	
76	10.1	0.0	29.4	

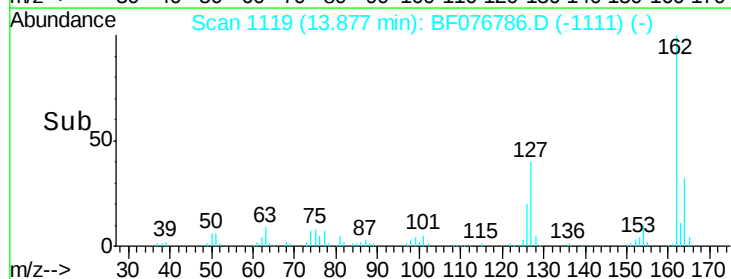
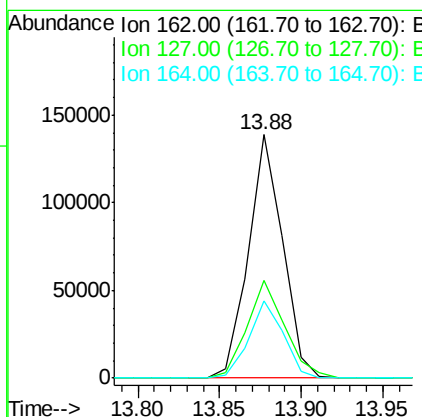
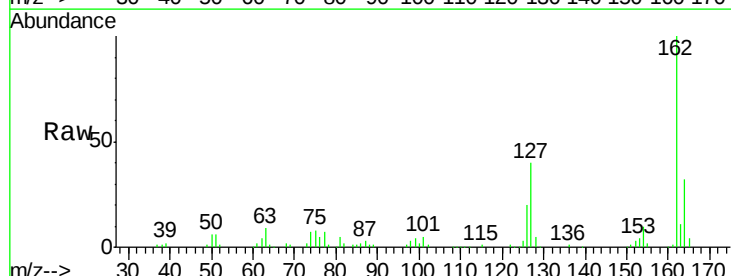
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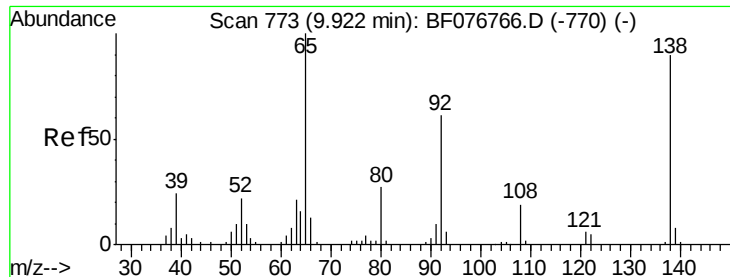
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#46
 2-Chloronaphthalene
 Concen: 38.70 ng
 RT: 13.88 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	202579		
127	40.1	35.2	52.8	
164	32.0	24.6	36.8	





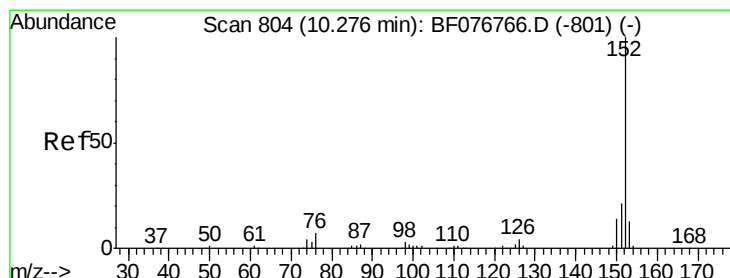
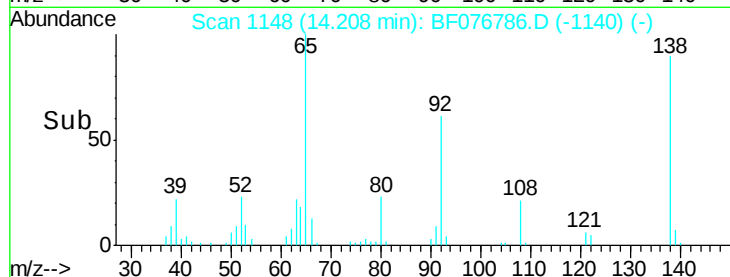
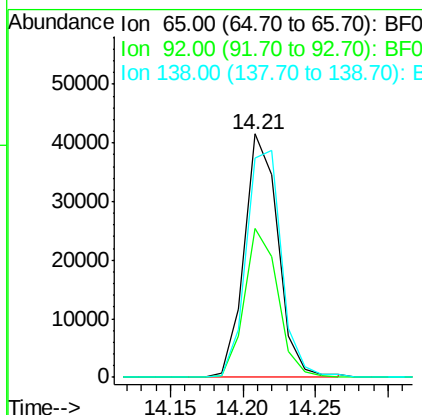
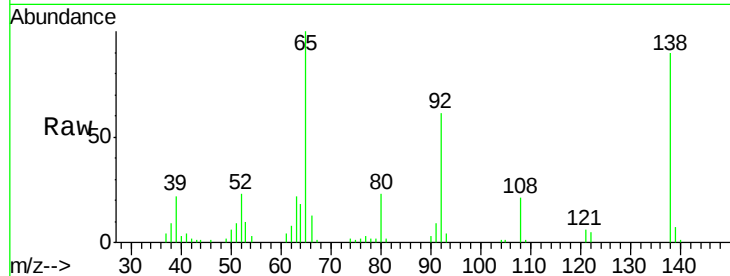
#47
2-Nitroaniline
Concen: 42.23 ng
RT: 14.21 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	48.0	72.0
138	90.2	67.0	100.6

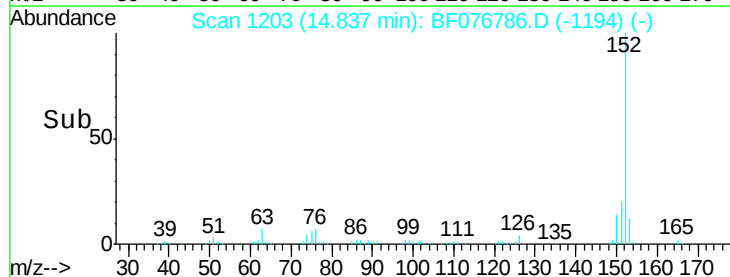
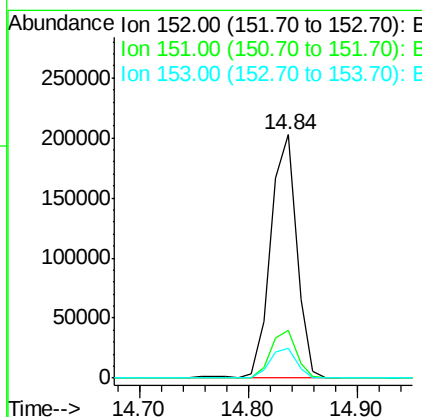
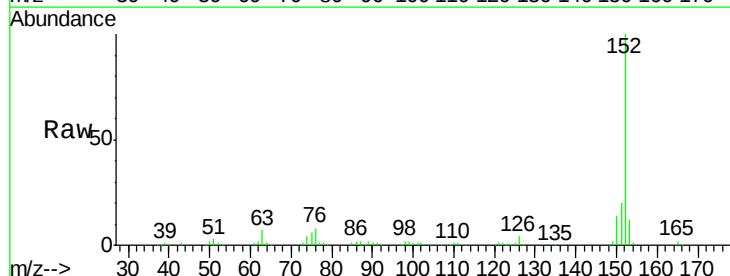
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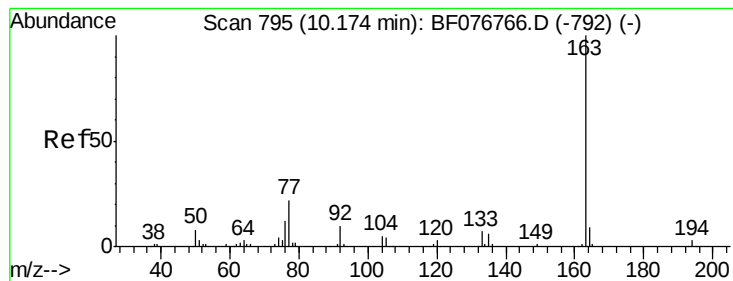
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#48
Acenaphthylene
Concen: 38.20 ng
RT: 14.84 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	12.1	10.2	15.2





#49

Dimethylphthalate

Concen: 40.66 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF076786.D

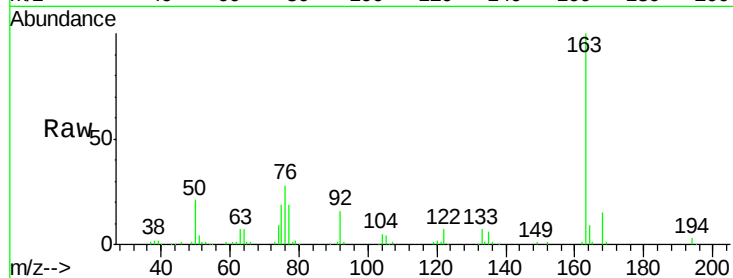
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

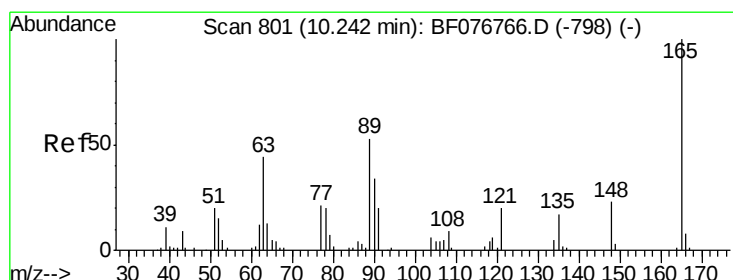
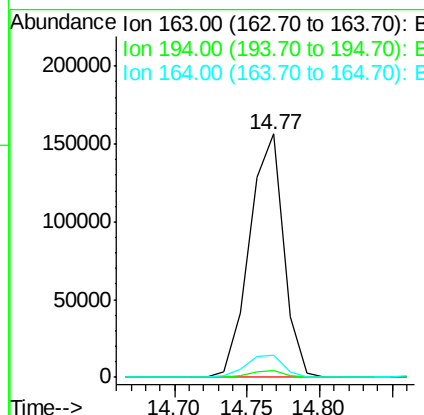
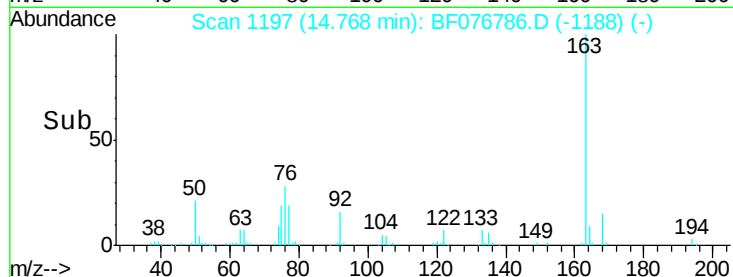
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	255570		
194	3.0	2.6	4.0	
164	8.9	7.7	11.5	

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#50

2,6-Dinitrotoluene

Concen: 41.45 ng

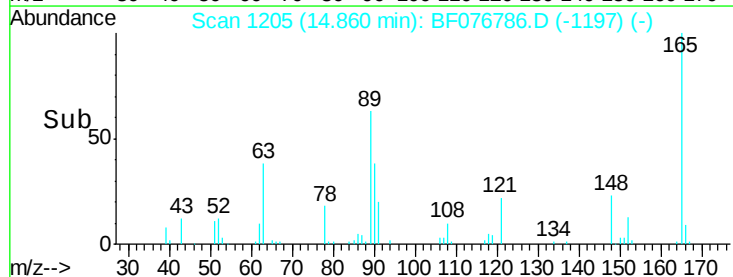
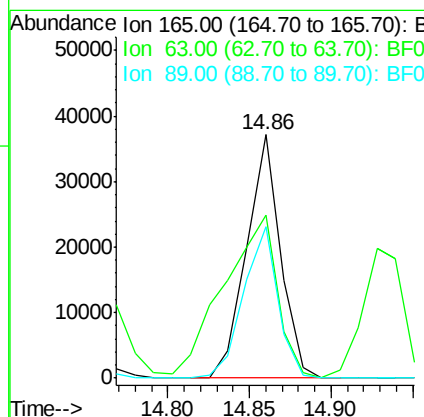
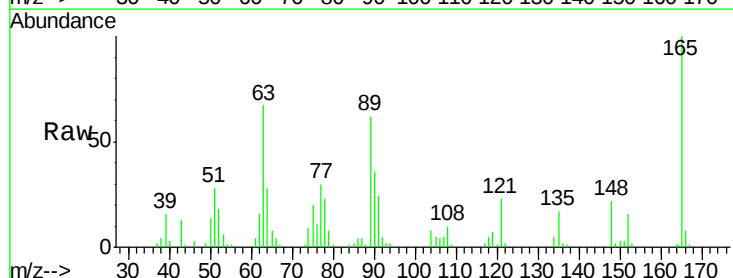
RT: 14.86 min Scan# 1205

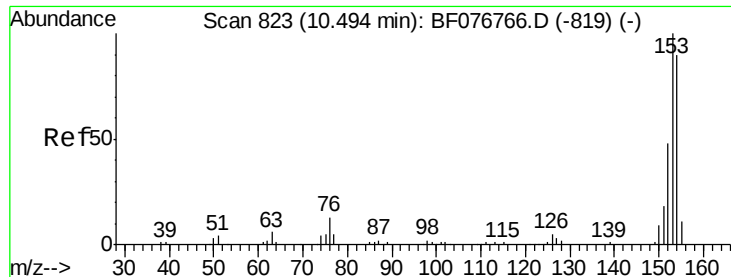
Delta R.T. -0.01 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	53376		
63	66.8	35.0	52.6#	
89	62.4	35.4	53.2#	





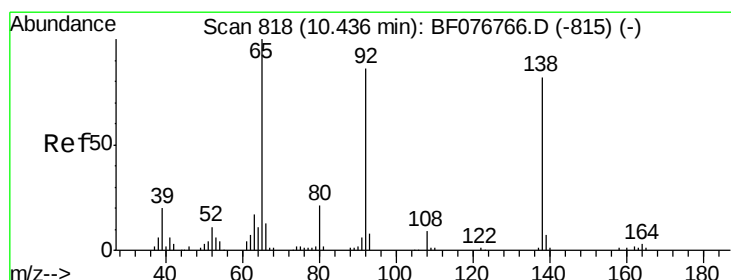
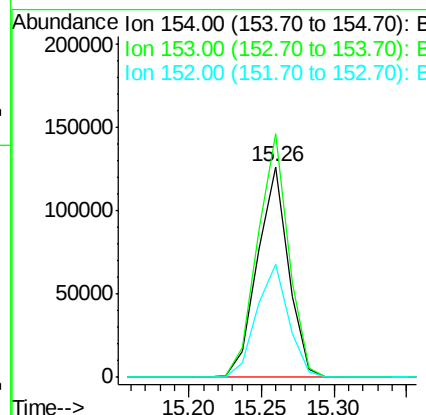
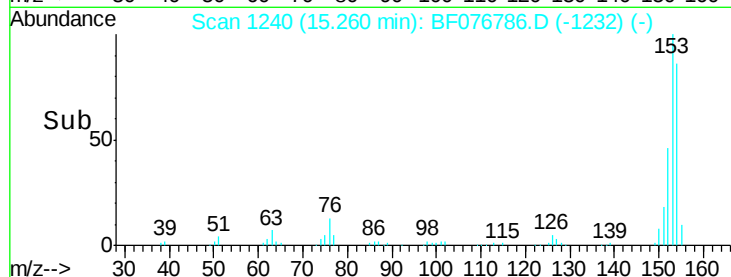
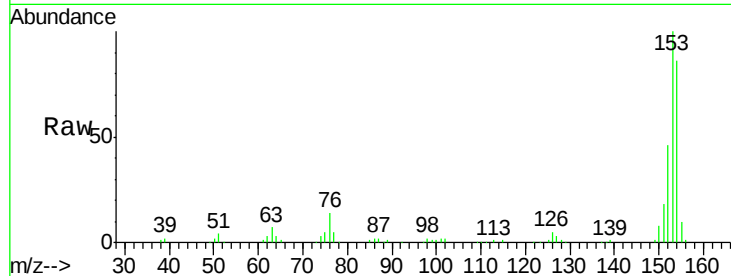
#51
Acenaphthene
Concen: 37.30 ng
RT: 15.26 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	187894		
153	115.6	89.4	134.0	
152	53.6	42.1	63.1	

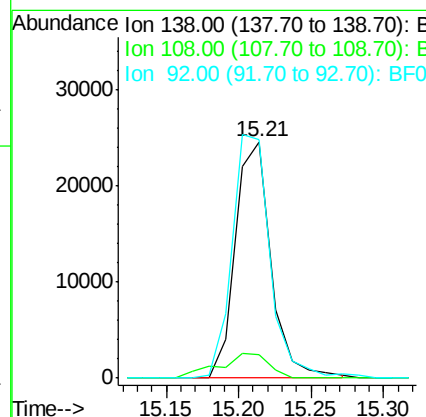
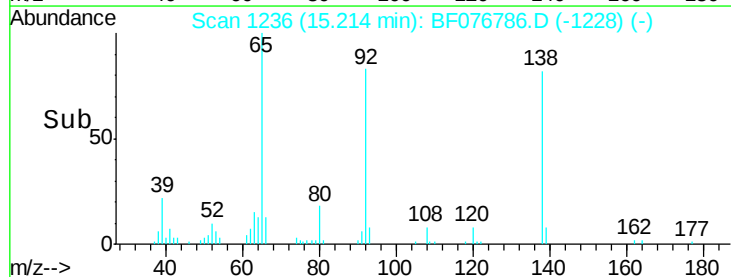
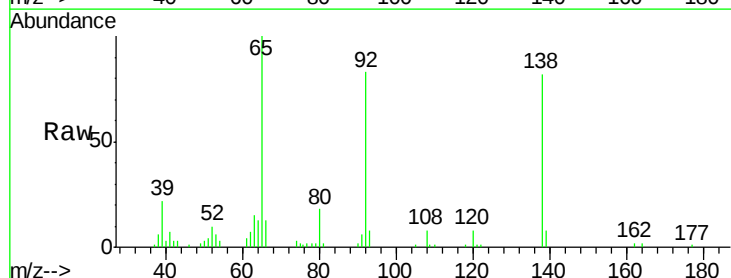
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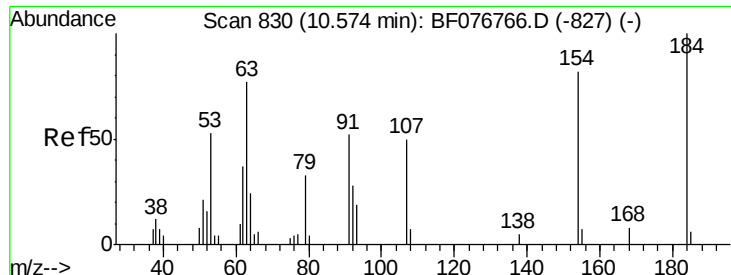
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#52
3-Nitroaniline
Concen: 28.72 ng
RT: 15.21 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	41998		
108	10.2	8.5	12.7	
92	101.0	85.6	128.4	





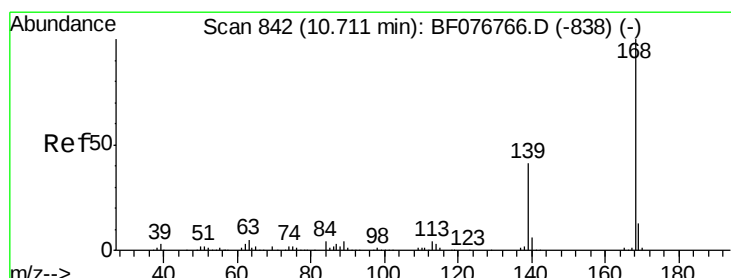
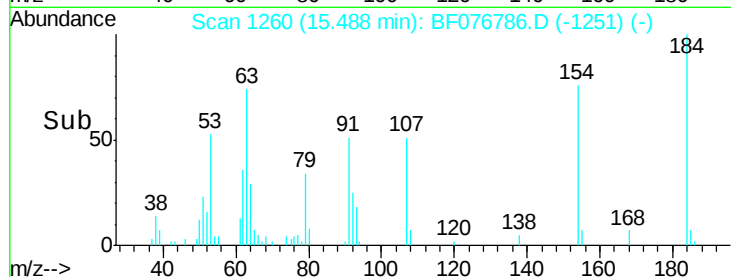
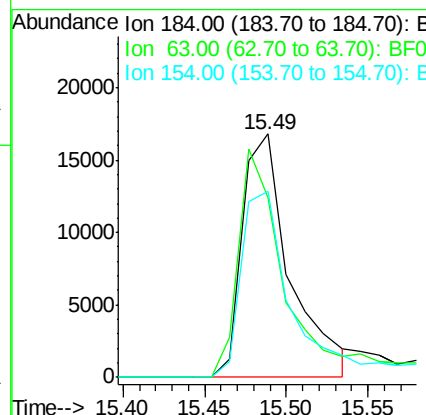
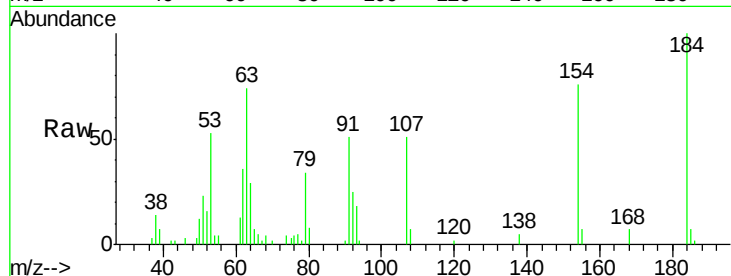
#53
2,4-Dinitrophenol
Concen: 53.83 ng
RT: 15.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	34065		
63	73.8	53.4	80.0	
154	76.3	58.5	87.7	

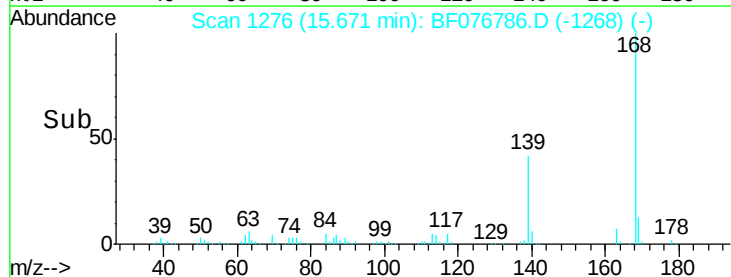
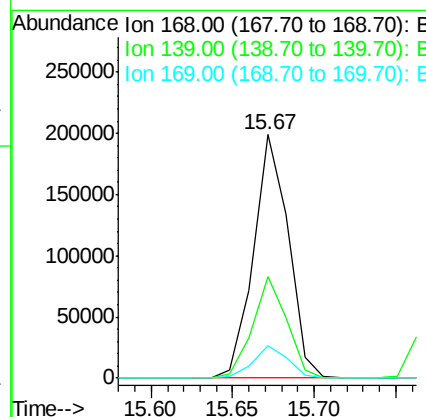
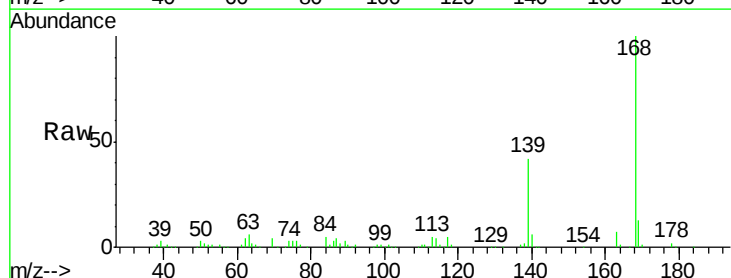
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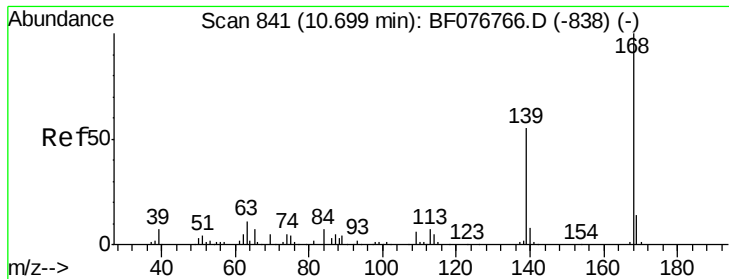
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#54
Dibenzofuran
Concen: 40.46 ng
RT: 15.67 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	294852		
139	41.9	34.2	51.4	
169	13.2	10.6	16.0	





#55

4-Nitrophenol

Concen: 72.95 ng

RT: 15.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF076786.D

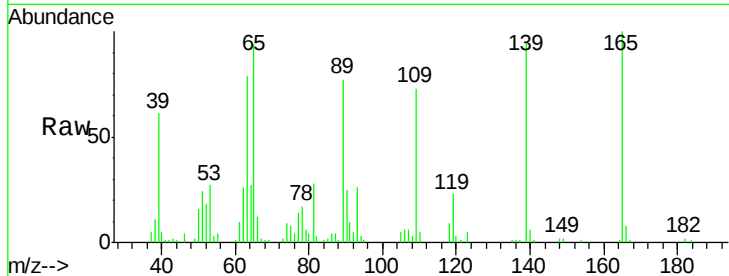
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

PB81246BSD



Tgt Ion:139 Resp: 81779

Ion Ratio Lower Upper

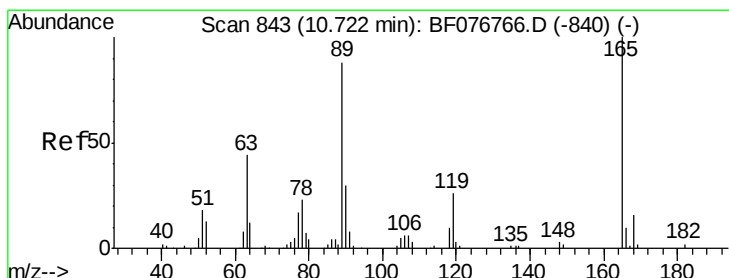
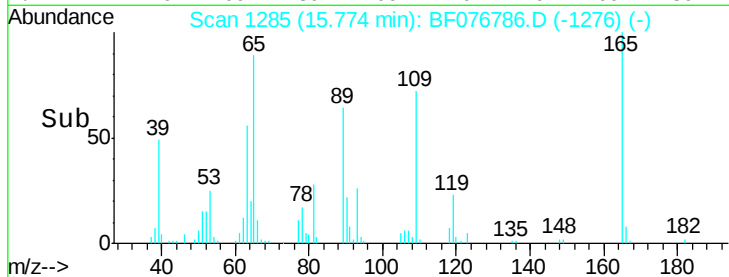
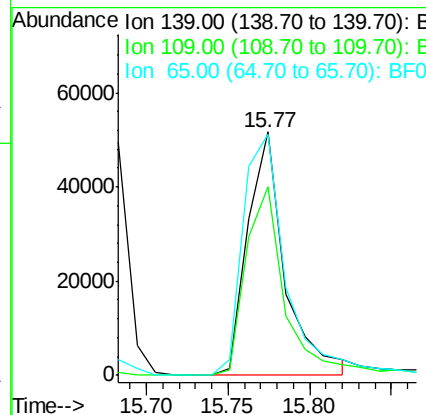
139 100

109 77.7 69.1 109.1

65 99.2 119.8 159.8#

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#56

2,4-Dinitrotoluene

Concen: 42.93 ng

RT: 15.77 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Tgt Ion:165 Resp: 73669

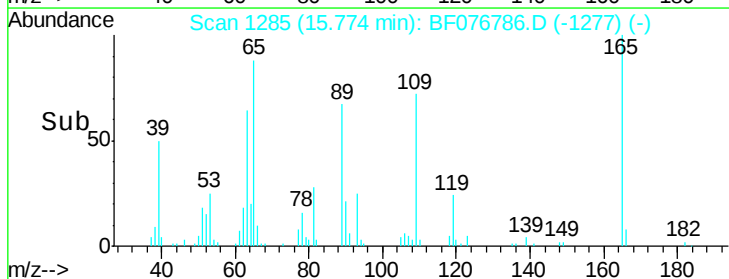
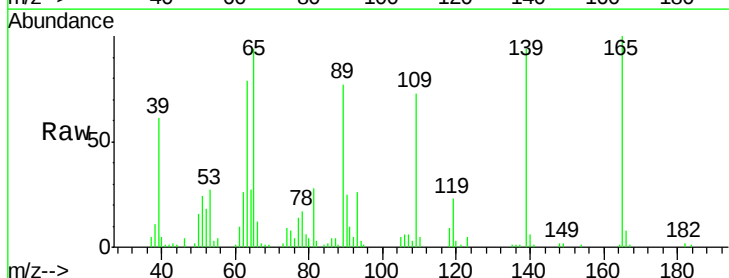
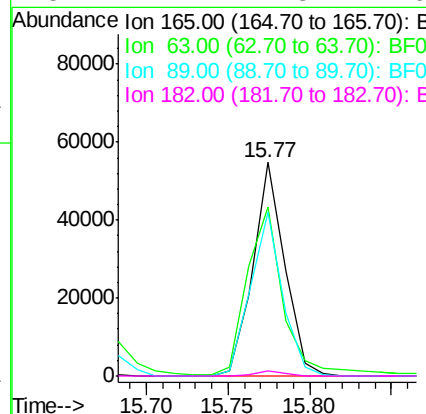
Ion Ratio Lower Upper

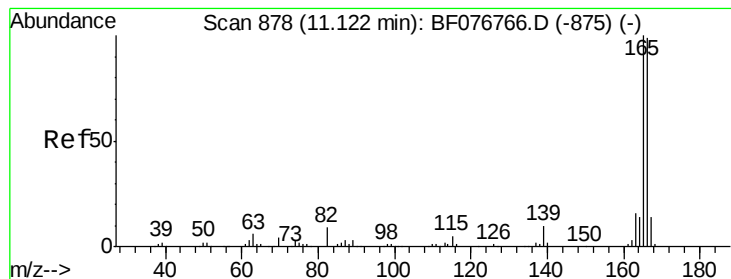
165 100

63 79.2 30.2 45.2#

89 76.7 46.8 70.2#

182 2.2 1.8 2.6





#57

Fluorene

Concen: 39.84 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF076786.D

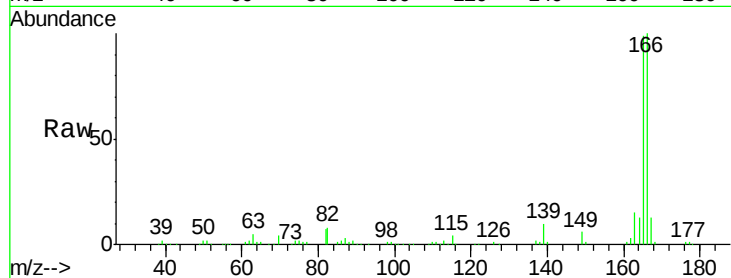
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:166 Resp: 243877

Ion Ratio Lower Upper

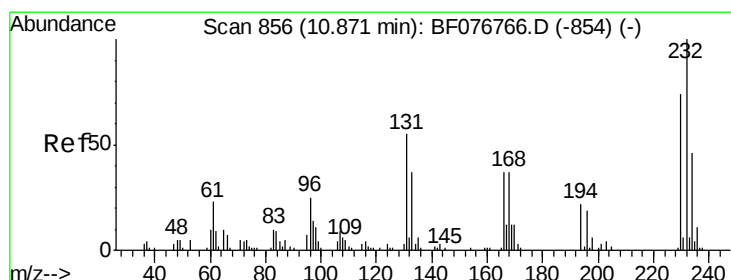
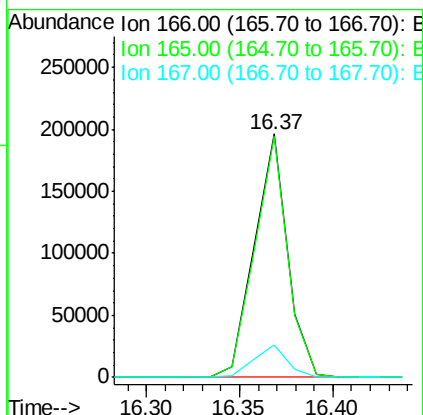
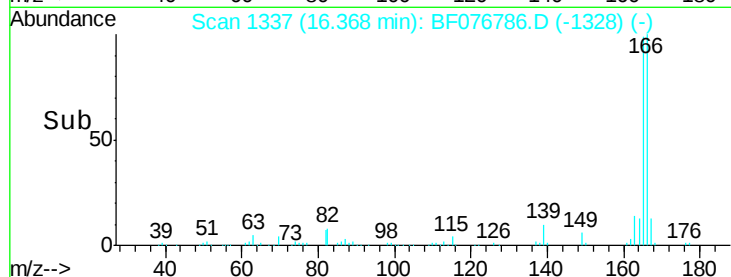
166 100

165 98.8 77.9 116.9

167 13.2 10.6 15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.09 ng

RT: 15.99 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Tgt Ion:232 Resp: 50861

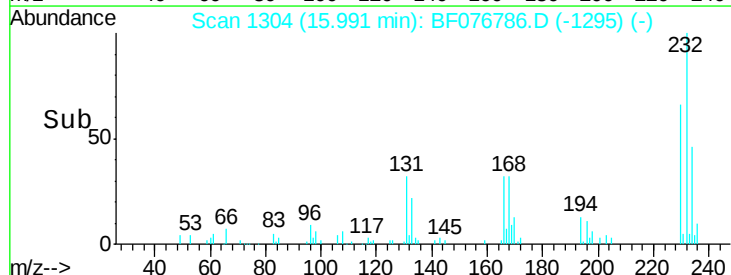
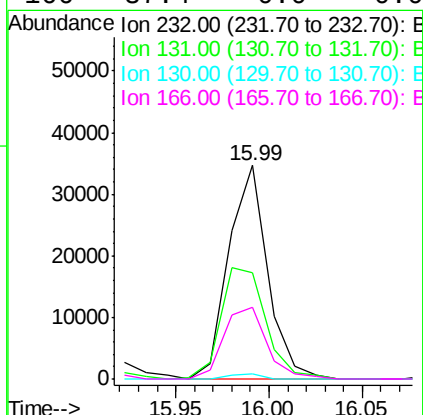
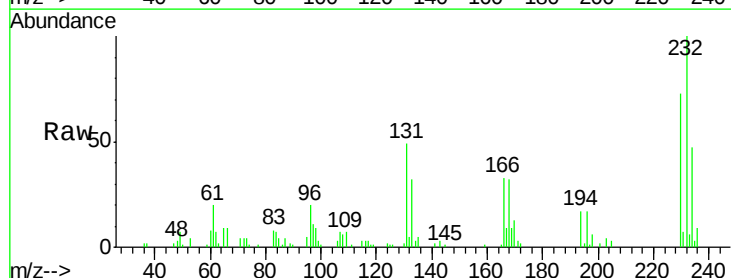
Ion Ratio Lower Upper

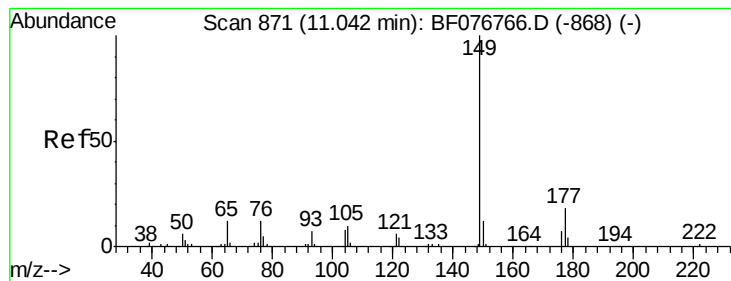
232 100

131 60.3 0.0 0.0#

130 2.0 0.0 0.0#

166 37.4 0.0 0.0#





#59

Diethylphthalate

Concen: 41.65 ng

RT: 16.35 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF076786.D

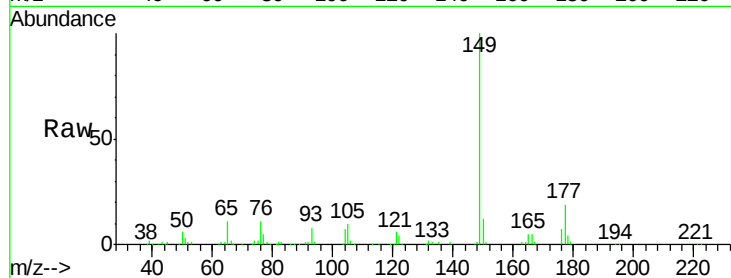
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

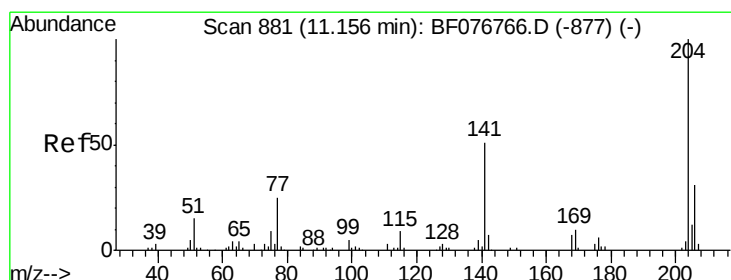
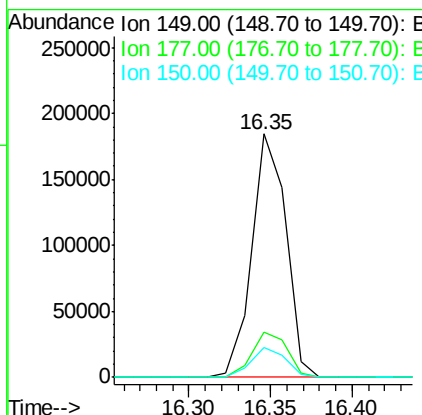
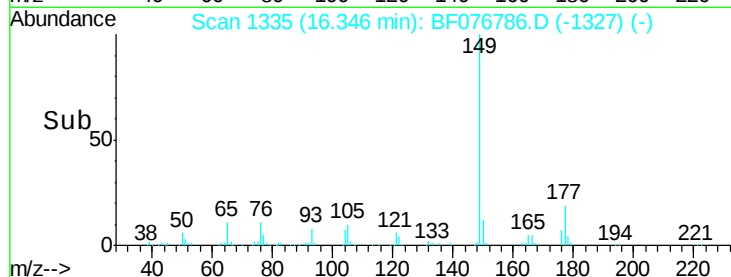
PB81246BSD



Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.6	14.7	22.1
150	12.1	9.8	14.6

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#60

4-Chlorophenyl-phenylether

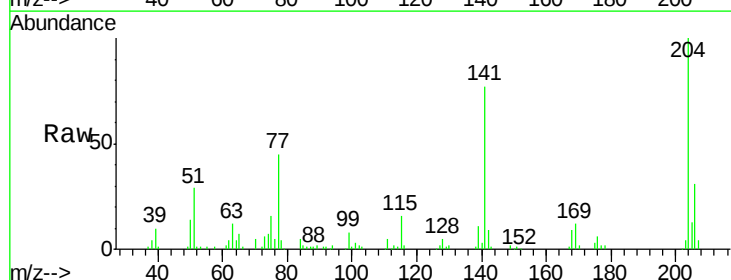
Concen: 41.16 ng

RT: 16.45 min Scan# 1344

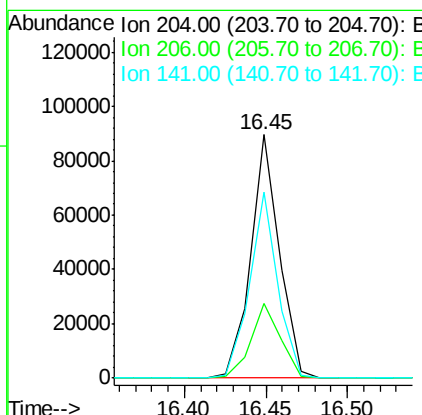
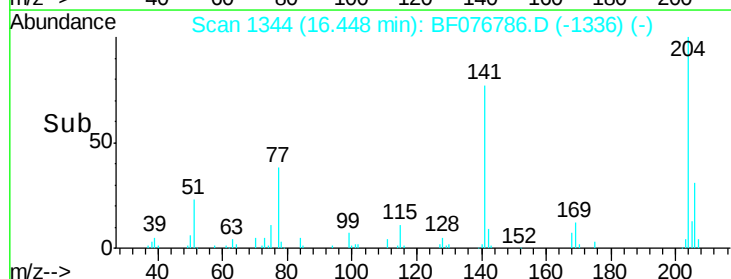
Delta R.T. -0.01 min

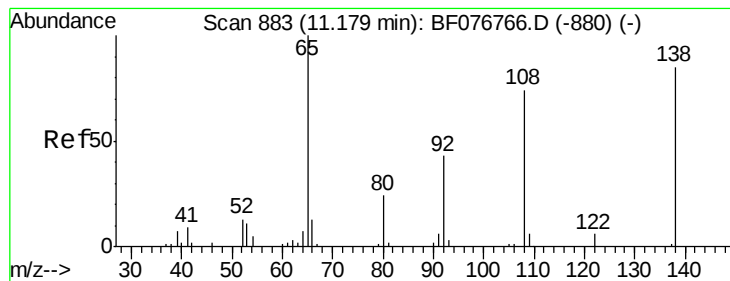
Lab File: BF076786.D

Acq: 8 Jan 2015 20:57



Tgt Ion	Ratio	Lower	Upper
204	100		
206	30.9	25.6	38.4
141	76.6	48.5	72.7#





#61

4-Nitroaniline

Concen: 37.07 ng

RT: 16.49 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF076786.D

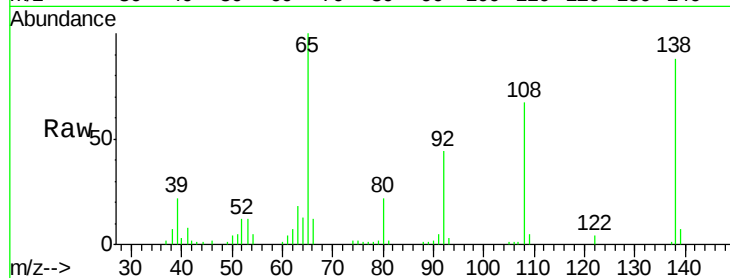
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

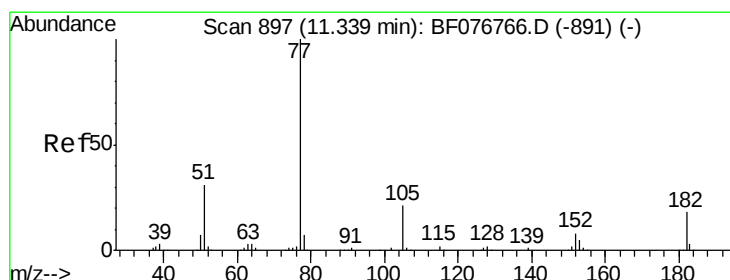
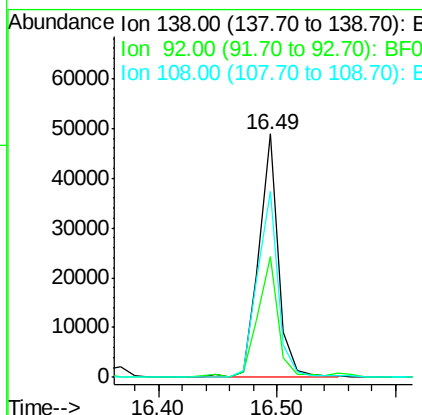
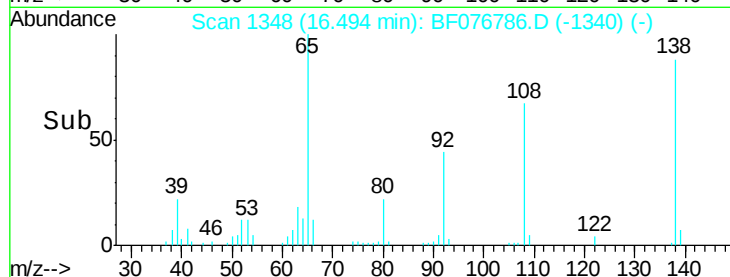
PB81246BSD



Tgt Ion:	138	Resp:	56970
Ion Ratio	Lower	Upper	
138	100		
92	49.5	27.7	67.7
108	76.2	57.5	97.5

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#62

Azobenzene

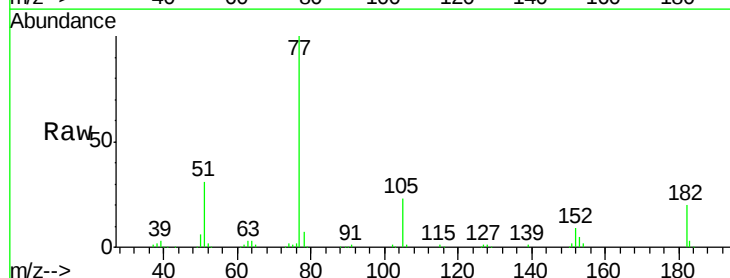
Concen: 41.97 ng

RT: 16.72 min Scan# 1368

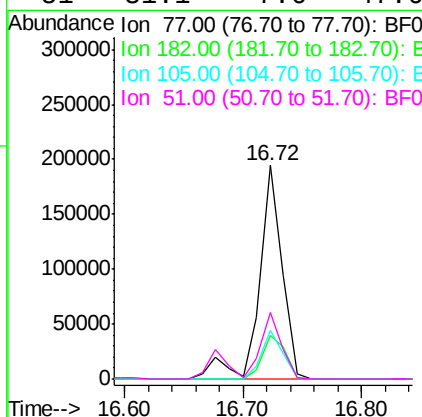
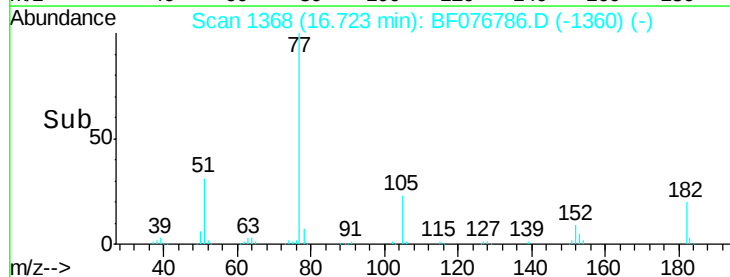
Delta R.T. -0.01 min

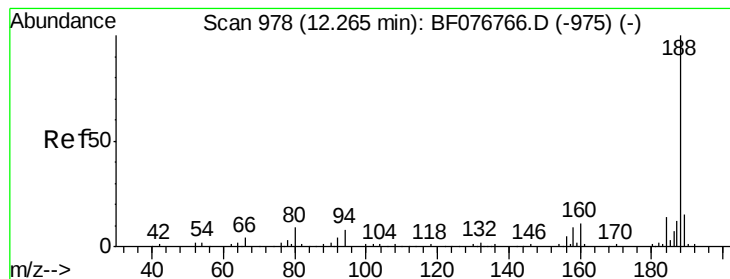
Lab File: BF076786.D

Acq: 8 Jan 2015 20:57



Tgt Ion:	77	Resp:	265473
Ion Ratio	Lower	Upper	
77	100		
182	20.2	8.3	48.3
105	22.6	4.6	44.6
51	31.1	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: BF076786.D

Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:188 Resp: 152190

Ion Ratio Lower Upper

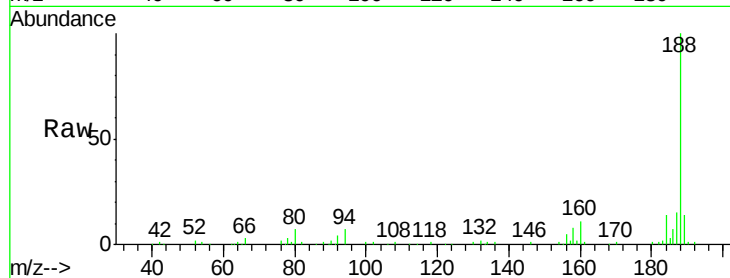
188 100

94 6.9 7.9 11.9#

80 7.5 8.2 12.2#

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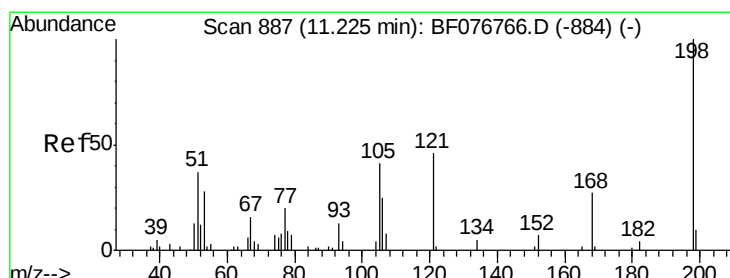
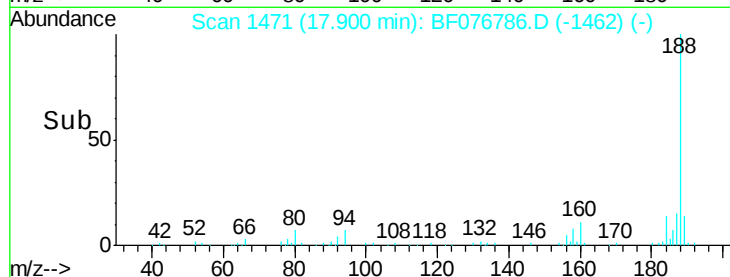
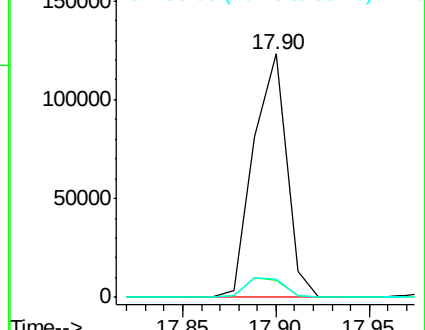
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 32.44 ng

RT: 16.55 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

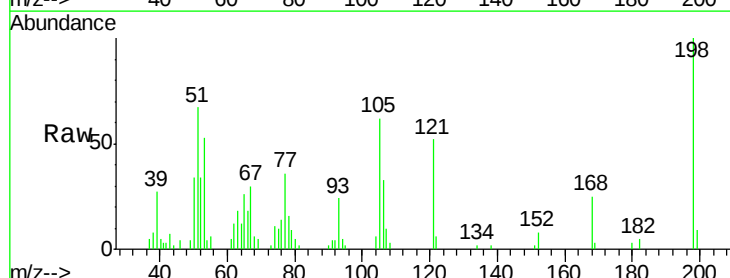
Tgt Ion:198 Resp: 30888

Ion Ratio Lower Upper

198 100

51 66.7 45.3 85.3

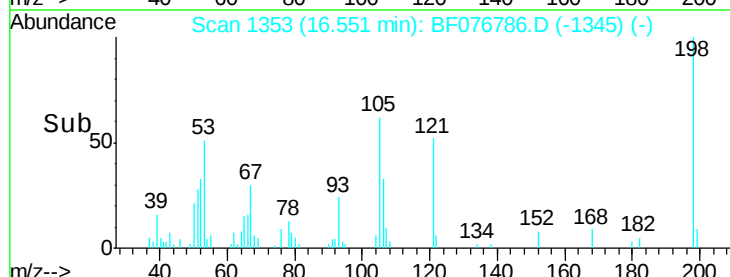
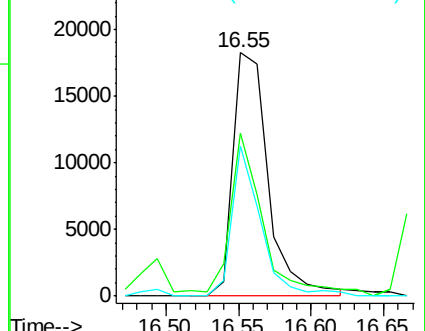
105 61.8 36.3 76.3

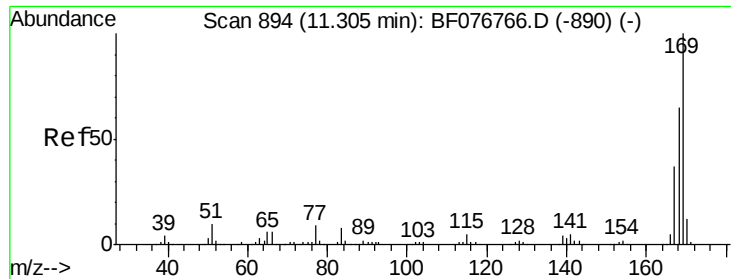


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.63 ng

RT: 16.68 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BF076786.D

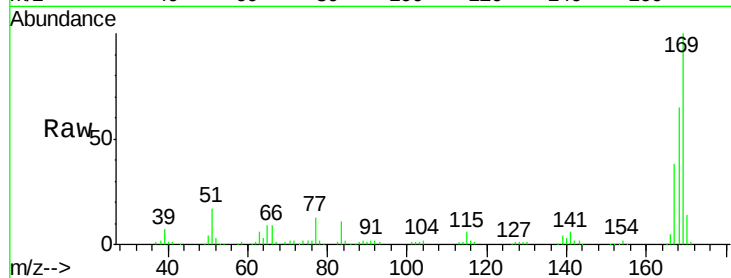
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

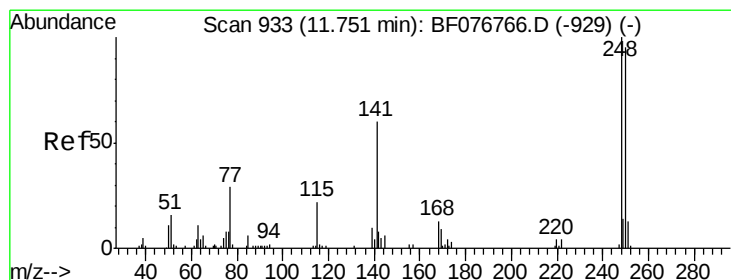
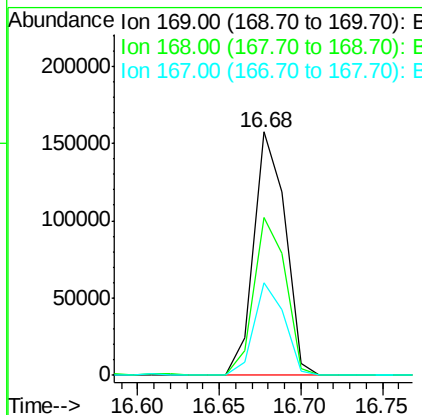
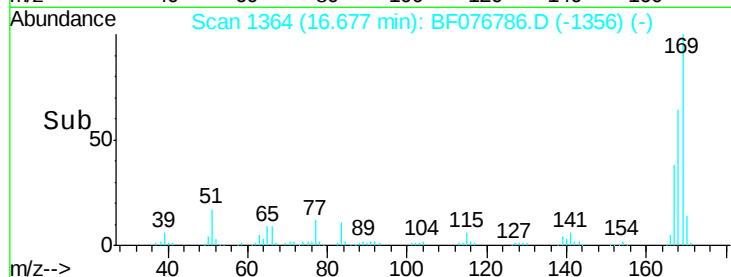
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Tgt Ion	Ratio	Lower	Upper
169	100		
168	64.9	55.2	82.8
167	37.8	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 40.28 ng

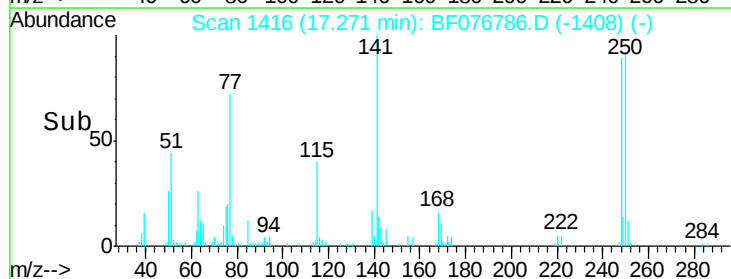
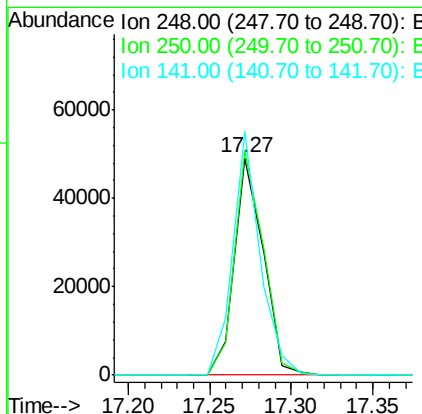
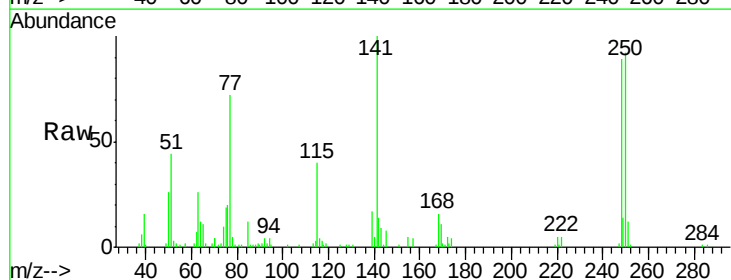
RT: 17.27 min Scan# 1416

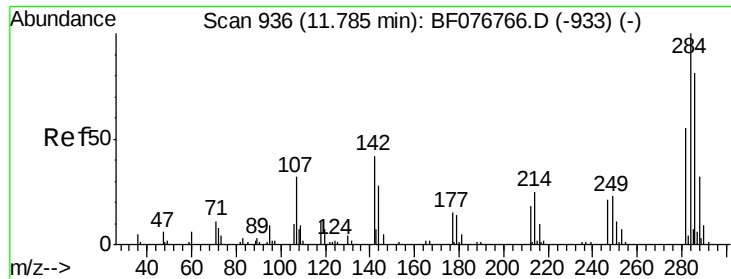
Delta R.T. -0.01 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.1	78.4	117.6
141	112.0	98.5	147.7





#67

Hexachlorobenzene

Concen: 36.44 ng

RT: 17.29 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF076786.D

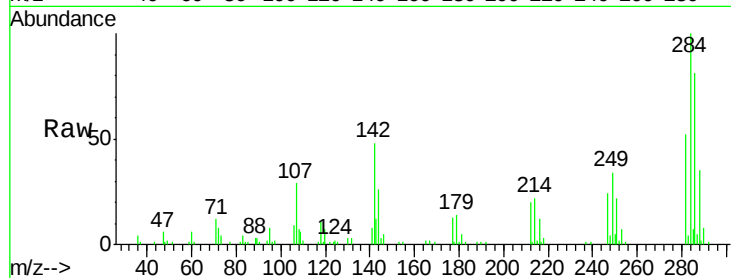
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

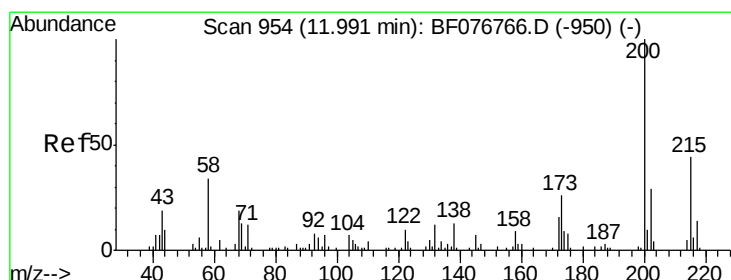
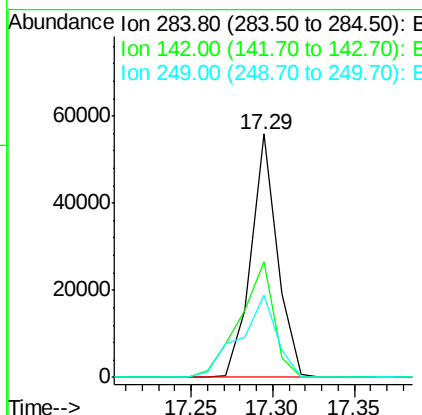
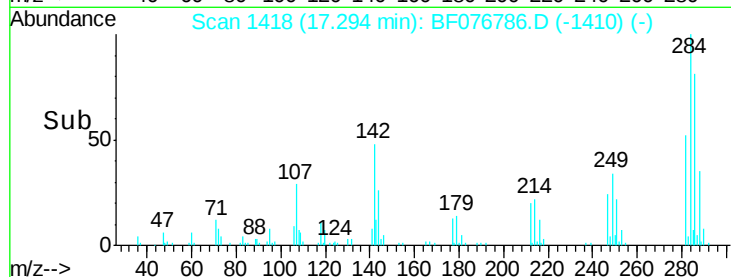
PB81246BSD



Tgt Ion:	284	Resp:	63057
Ion Ratio	Lower	Upper	
284	100		
142	47.6	30.0	45.0#
249	33.9	24.7	37.1

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#68

Atrazine

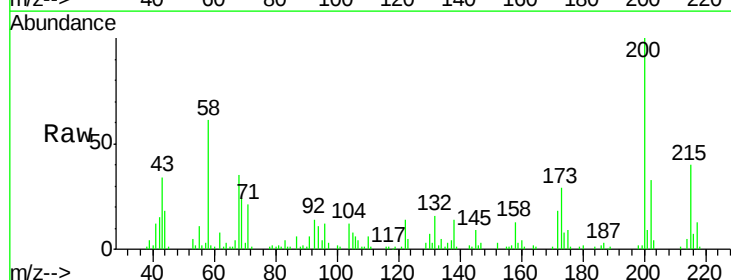
Concen: 46.64 ng

RT: 17.63 min Scan# 1447

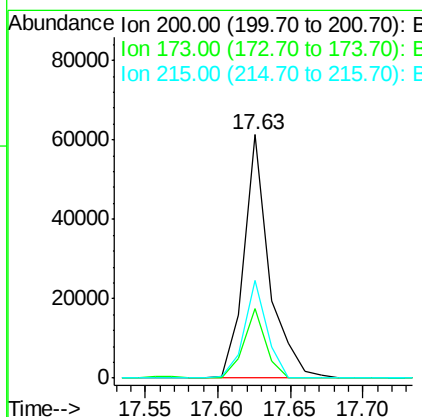
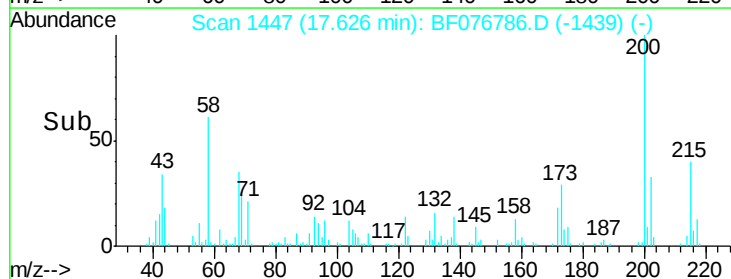
Delta R.T. -0.01 min

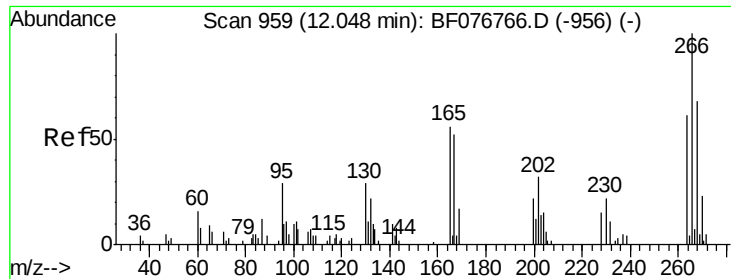
Lab File: BF076786.D

Acq: 8 Jan 2015 20:57



Tgt Ion:	200	Resp:	74509
Ion Ratio	Lower	Upper	
200	100		
173	28.6	10.0	50.0
215	40.1	21.4	61.4





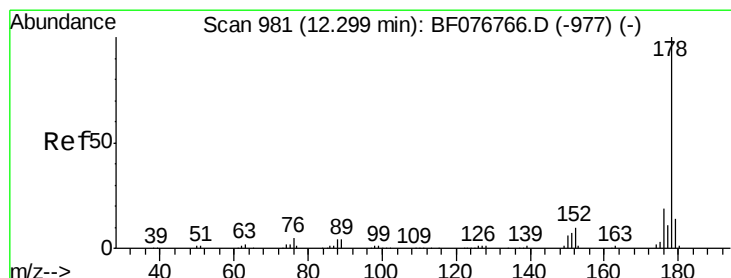
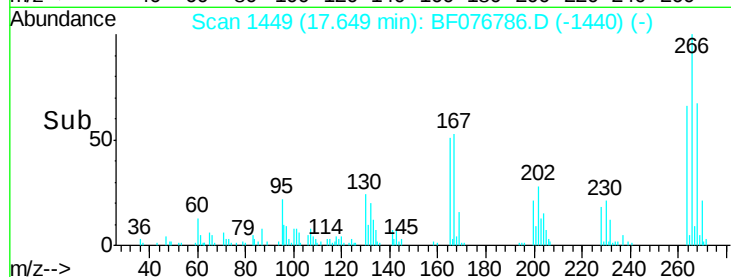
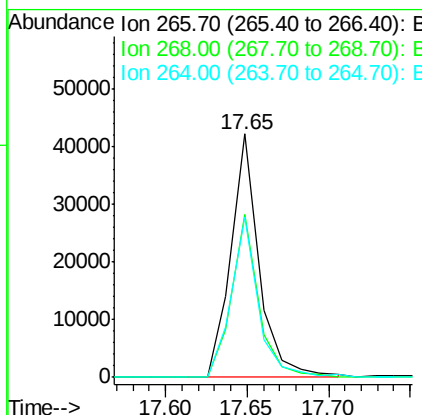
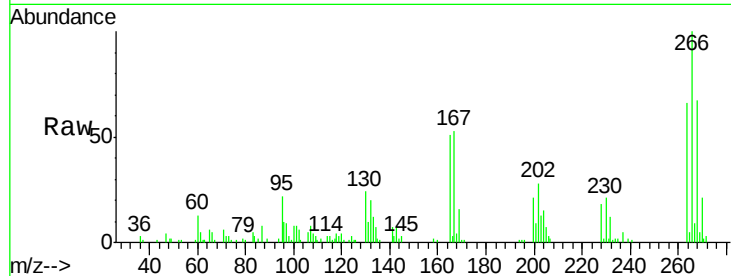
#69
 Pentachlorophenol
 Concen: 59.60 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.8	50.7	76.1
264	66.0	48.7	73.1

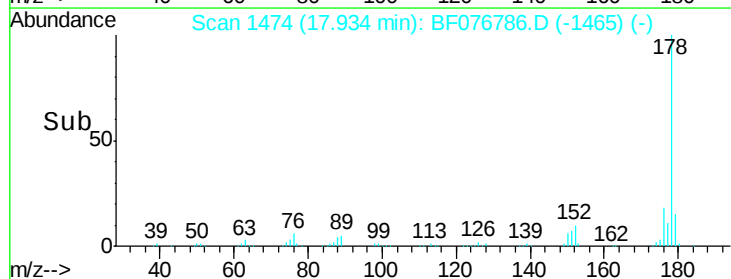
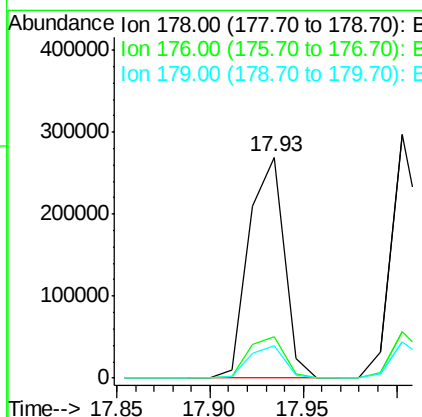
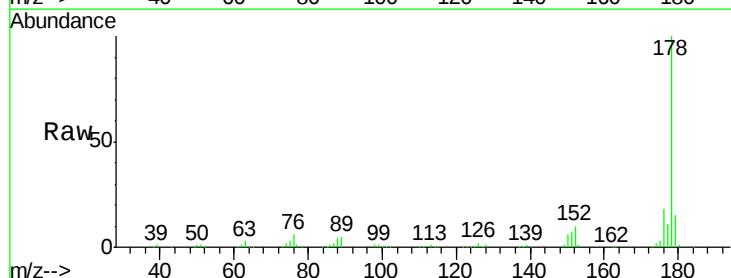
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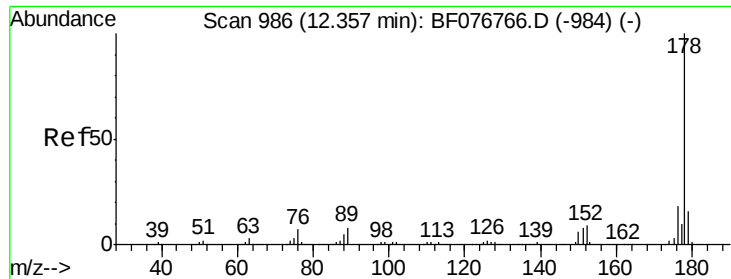
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#70
 Phenanthrene
 Concen: 38.45 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.3	22.9
179	14.8	12.2	18.4





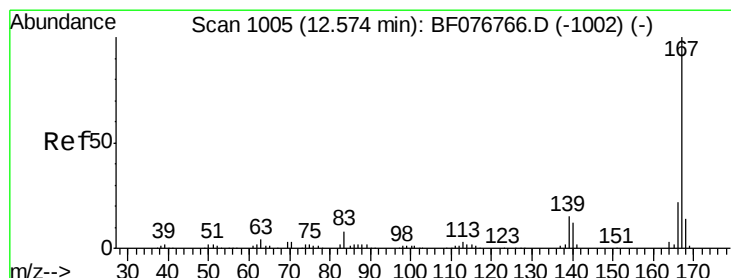
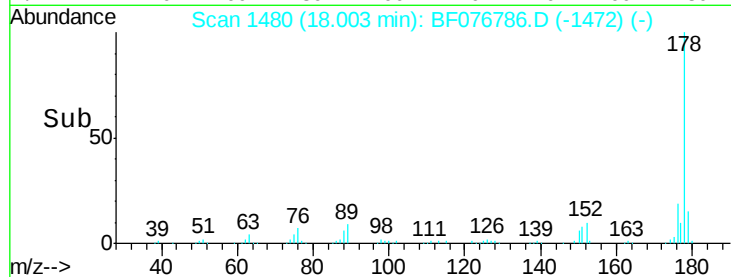
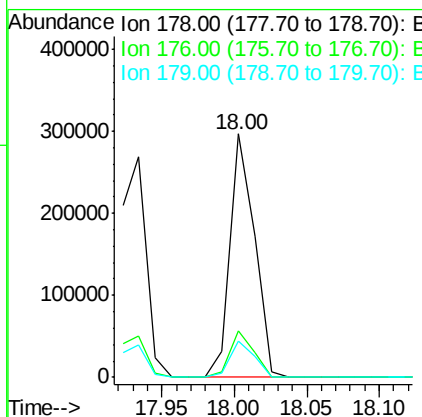
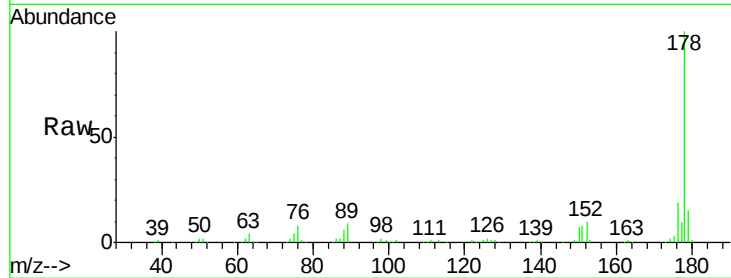
#71
 Anthracene
 Concen: 38.60 ng
 RT: 18.00 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.3	21.5
179	15.0	12.7	19.1

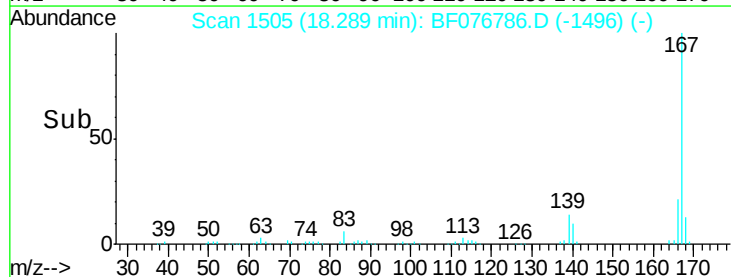
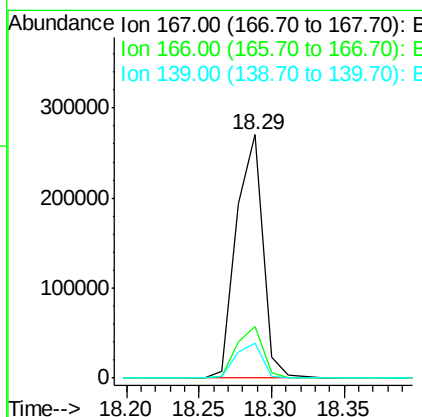
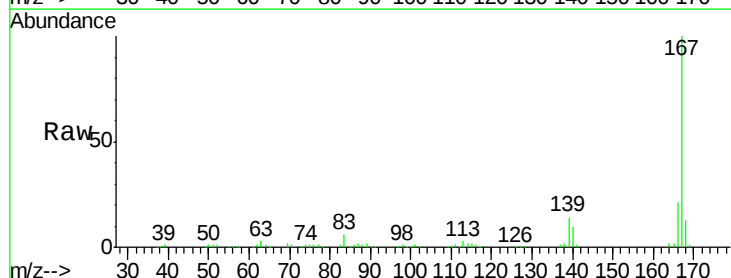
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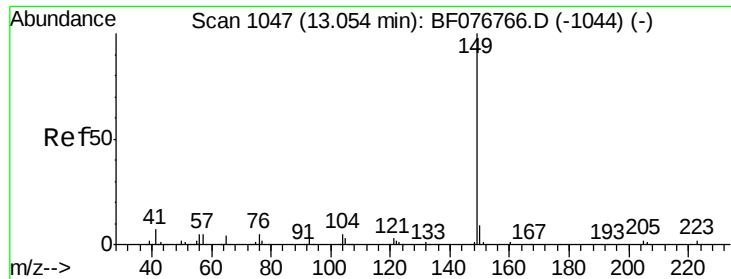
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#72
 Carbazole
 Concen: 39.21 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.2
139	14.3	10.6	16.0





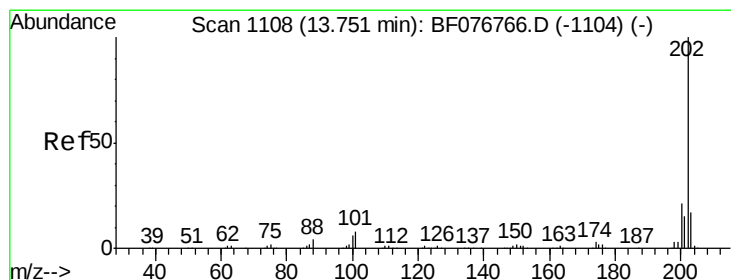
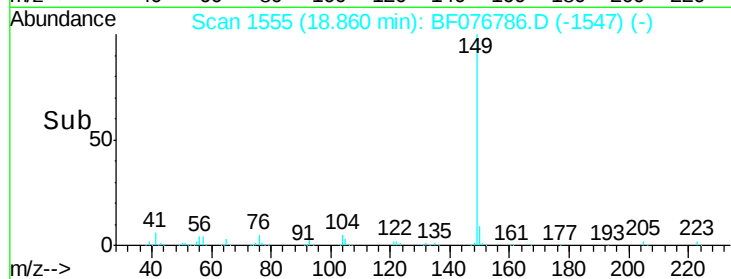
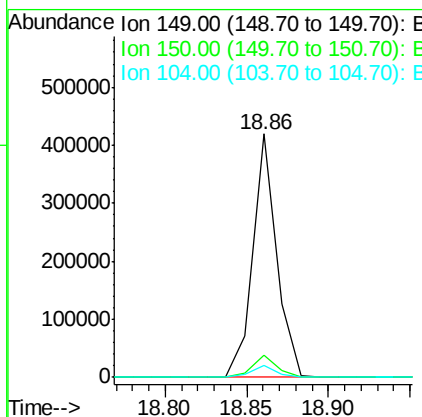
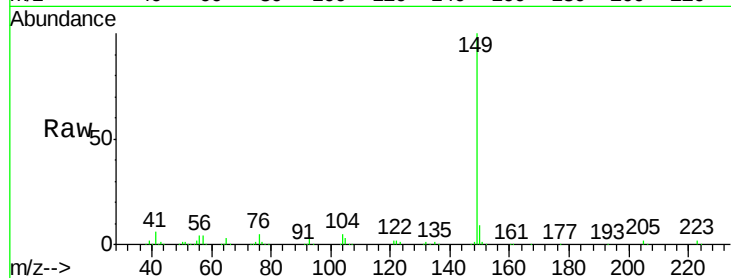
#73
Di-n-butylphthalate
Concen: 39.61 ng
RT: 18.86 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.0	7.1	10.7
104	5.1	4.5	6.7

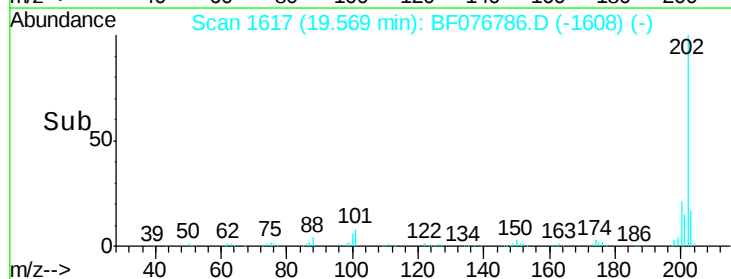
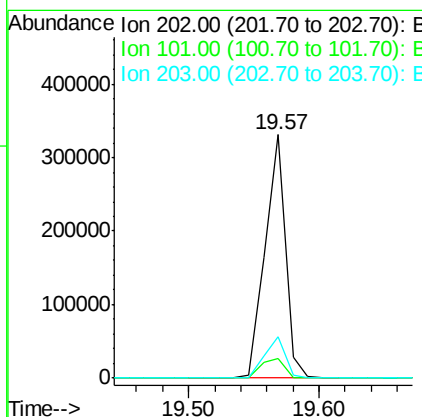
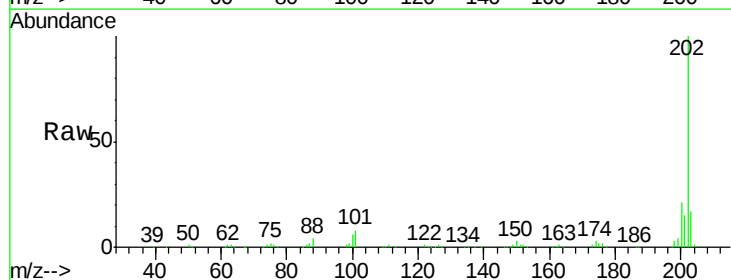
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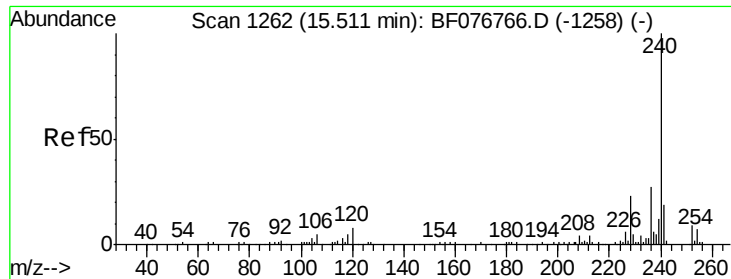
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#74
Fluoranthene
Concen: 38.84 ng
RT: 19.57 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.2	0.0	32.3
203	16.8	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: BF076786.D

Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

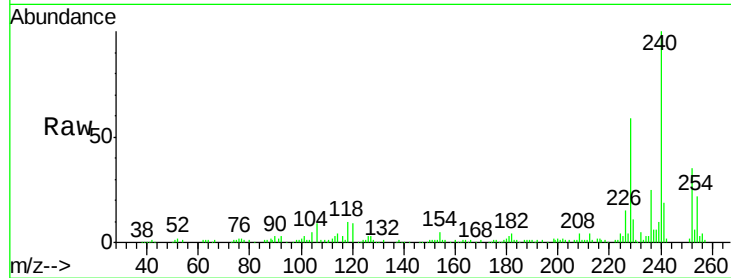
ClientSampleId :

PB81246BSD

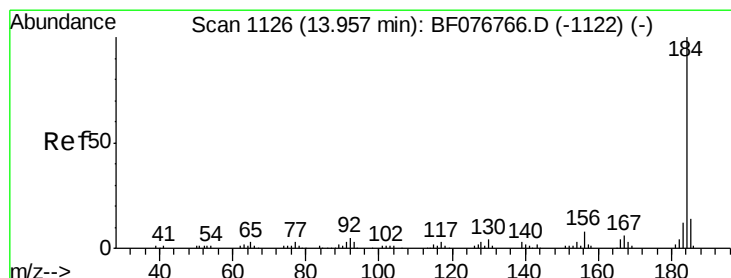
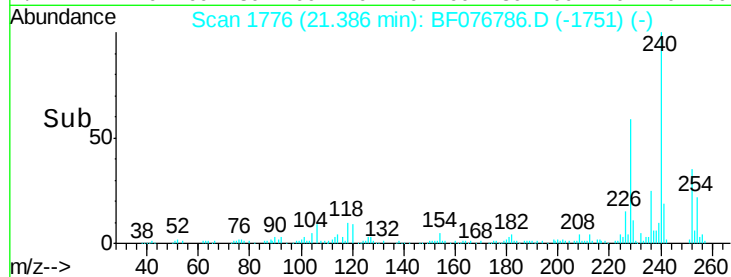
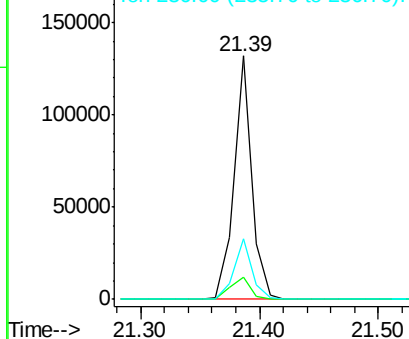
Tgt Ion:	240	Resp:	137202
Ion Ratio	Lower	Upper	
240	100		
120	9.3	8.0	12.0
236	25.1	20.6	30.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.72 ng

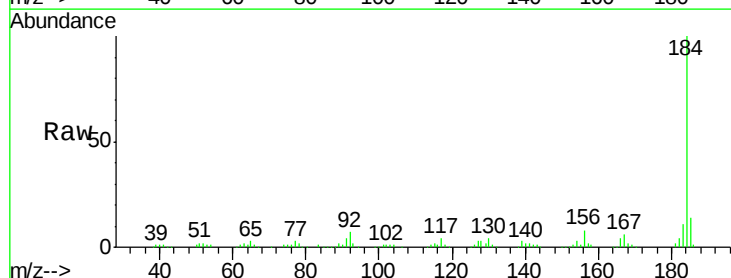
RT: 19.80 min Scan# 1637

Delta R.T. 0.00 min

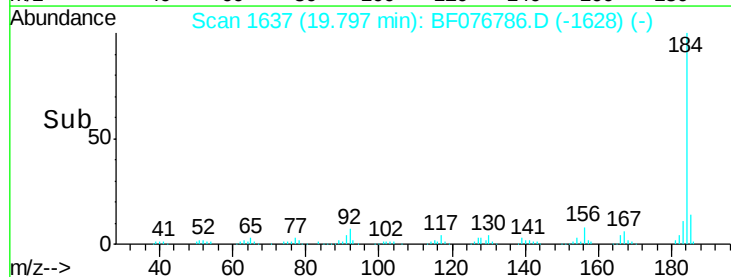
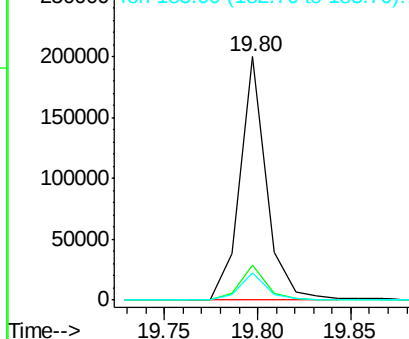
Lab File: BF076786.D

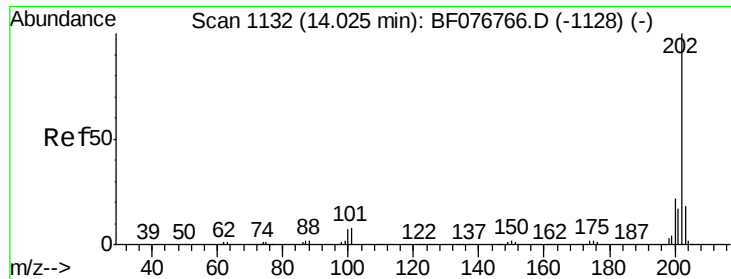
Acq: 8 Jan 2015 20:57

Tgt Ion:	184	Resp:	198505
Ion Ratio	Lower	Upper	
184	100		
185	14.5	11.4	17.0
183	11.4	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





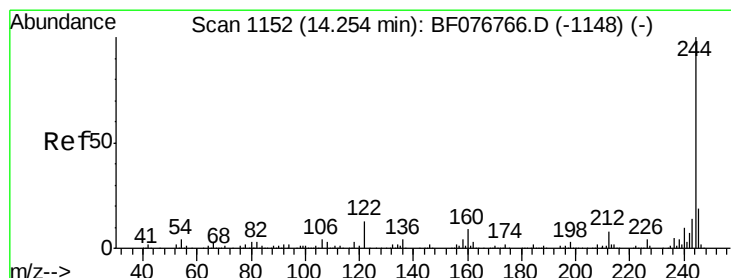
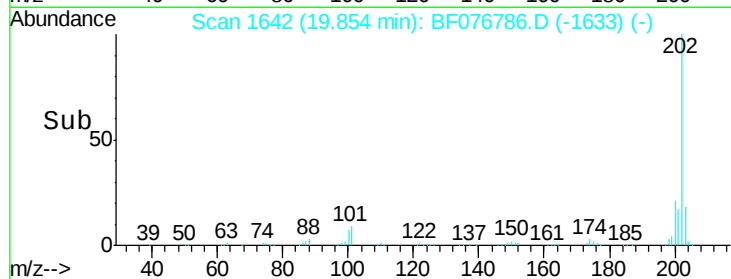
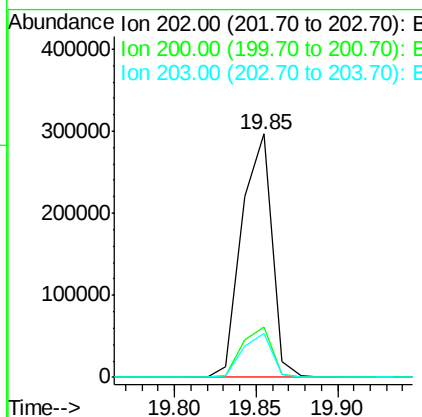
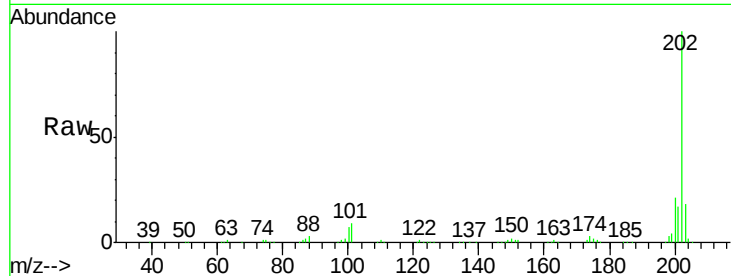
#77
 Pyrene
 Concen: 39.42 ng
 RT: 19.85 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		378353		
200	20.8	16.8	25.2		
203	17.9	13.5	20.3		

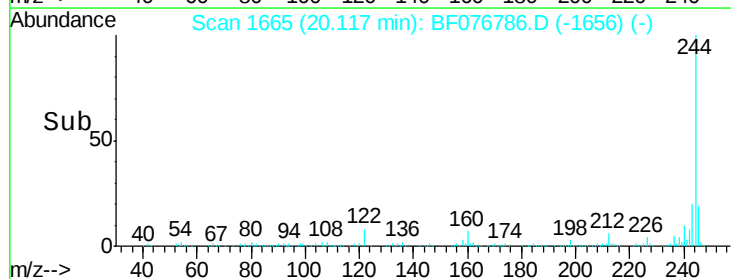
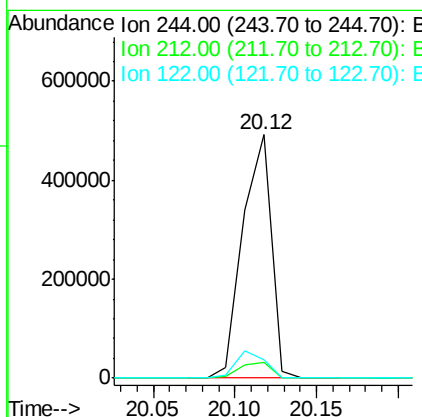
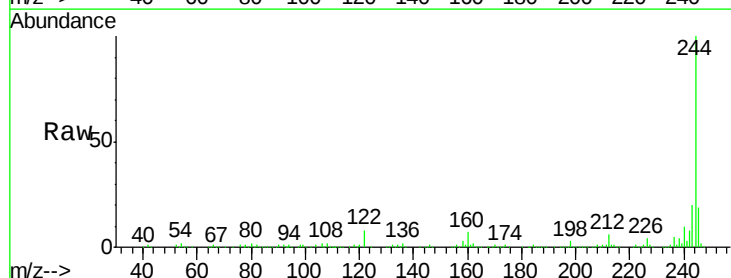
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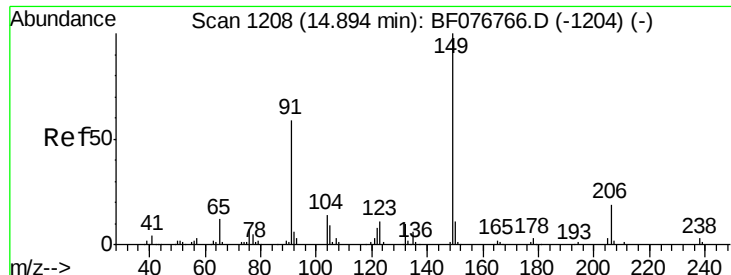
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#78
 Terphenyl-d14
 Concen: 95.79 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		595850		
212	6.5	6.2	9.2		
122	7.7	8.2	12.2#		





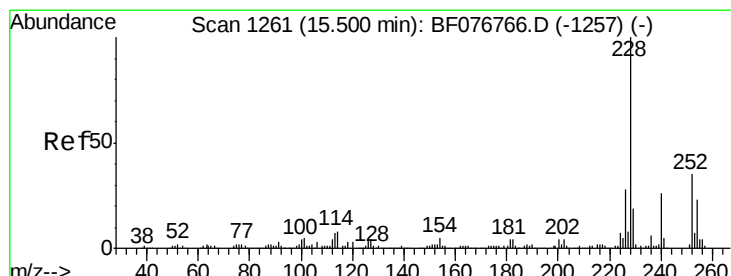
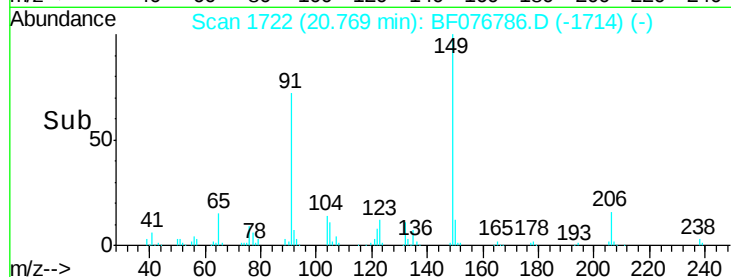
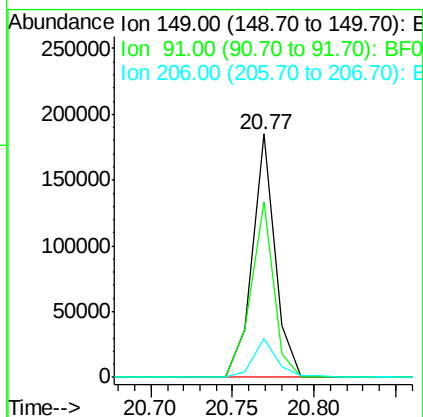
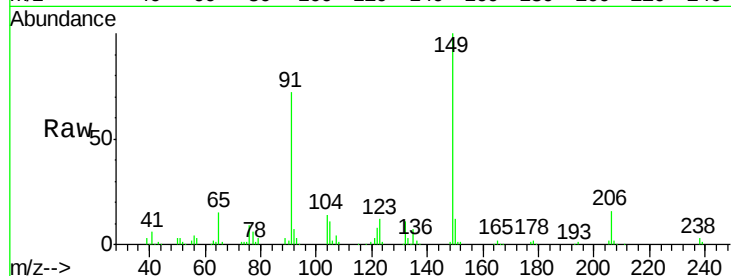
#79
Butylbenzylphthalate
Concen: 39.19 ng
RT: 20.77 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.4	45.9	68.9#
206	15.9	15.1	22.7

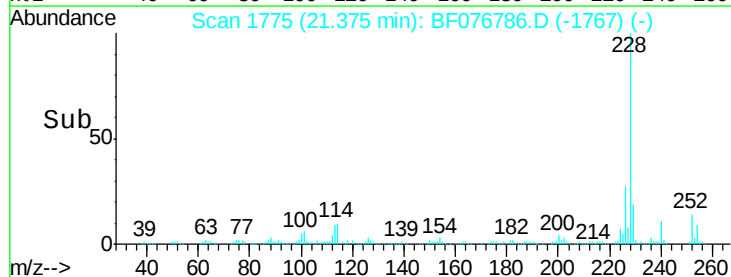
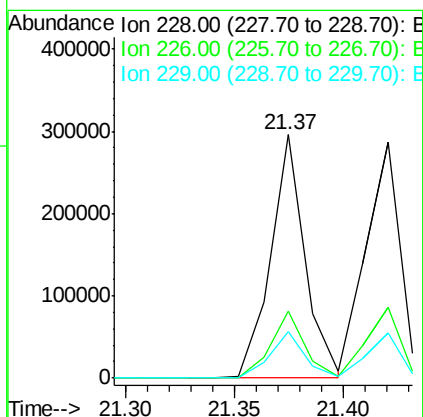
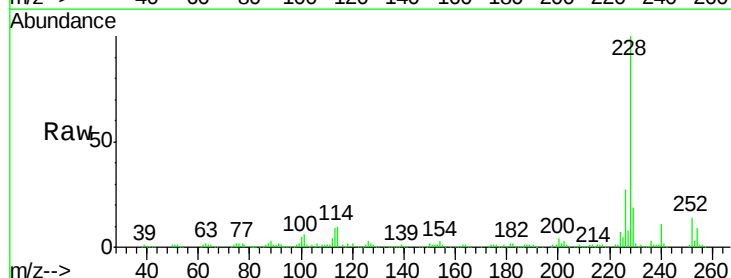
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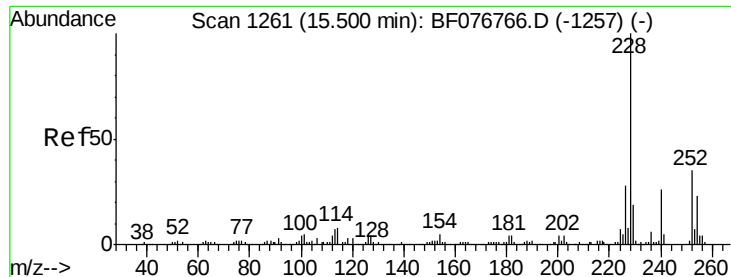
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#80
Benzo(a)anthracene
Concen: 38.29 ng
RT: 21.37 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	20.9	31.3
229	18.9	15.8	23.8





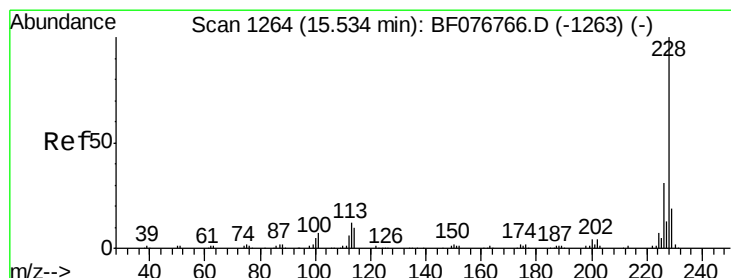
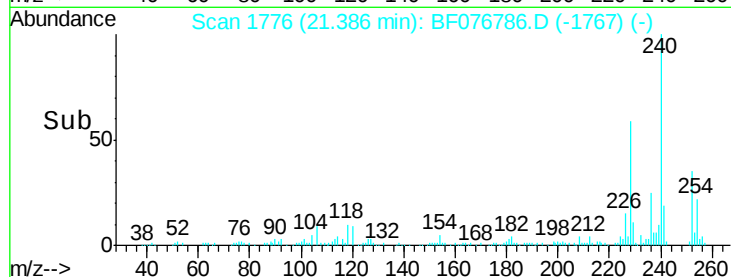
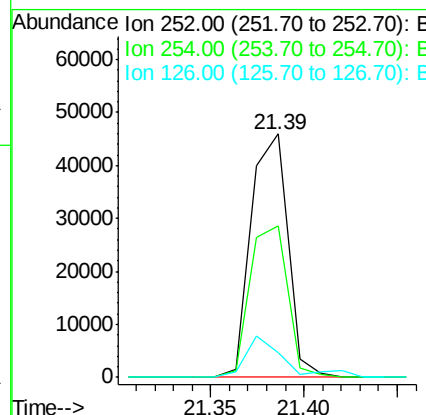
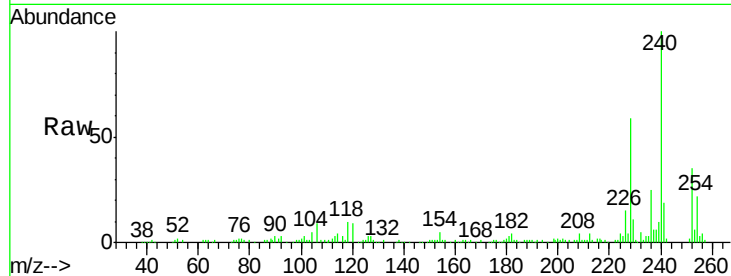
#81
 3,3'-Dichlorobenzidine
 Concen: 22.05 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.1	50.9	76.3
126	10.0	8.4	12.6

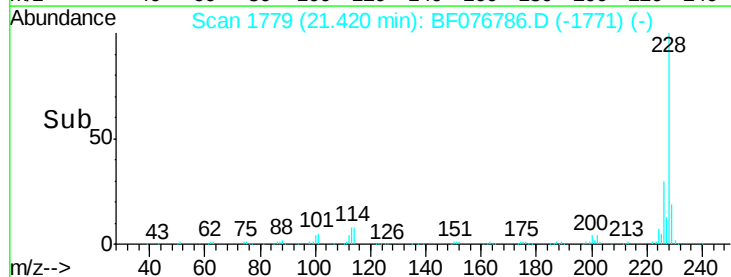
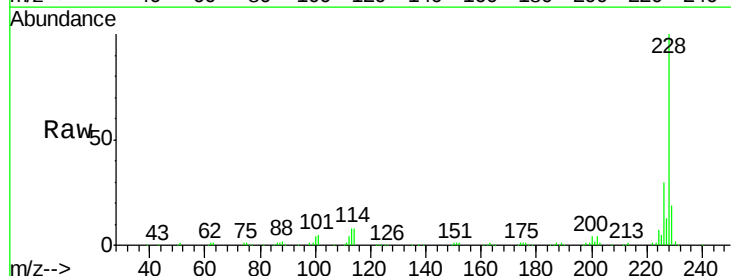
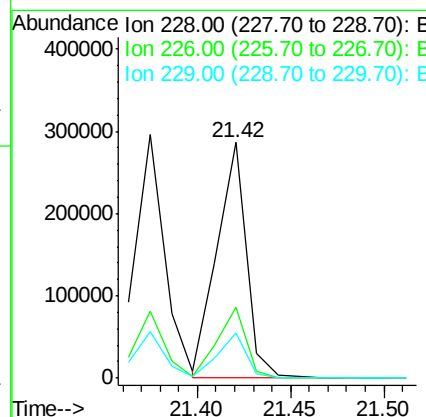
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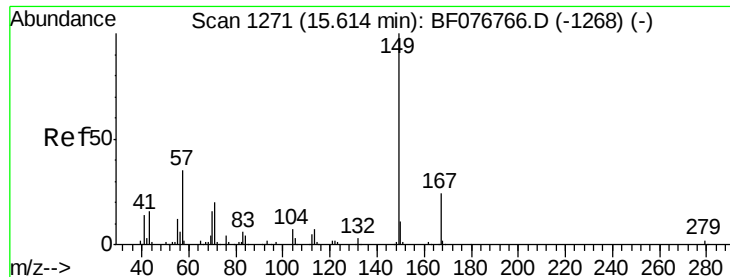
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#82
 Chrysene
 Concen: 40.26 ng
 RT: 21.42 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.4	35.0
229	19.1	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.02 ng

RT: 21.51 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

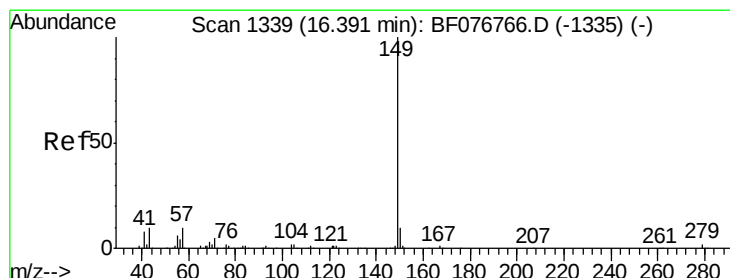
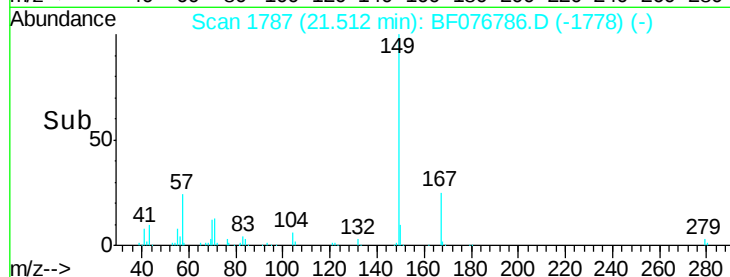
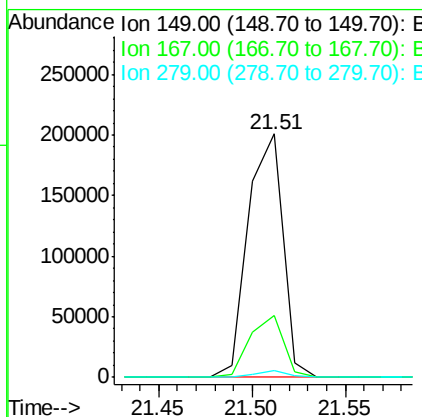
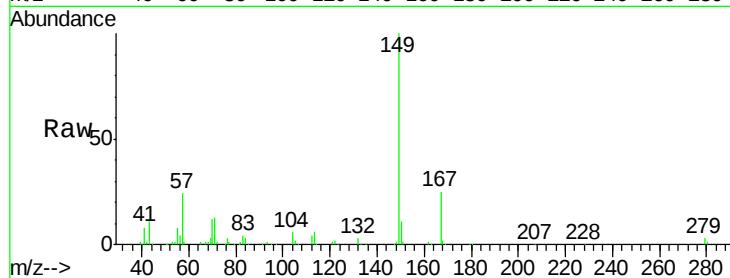
ClientSampleId :

PB81246BSD

Tgt Ion:	149	Resp:	263950
Ion Ratio		Lower	Upper
149	100		
167	25.2	18.7	28.1
279	2.9	1.5	2.3#

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#84

Di-n-octyl phthalate

Concen: 37.66 ng

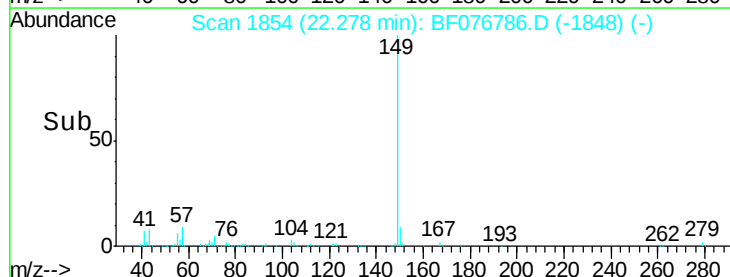
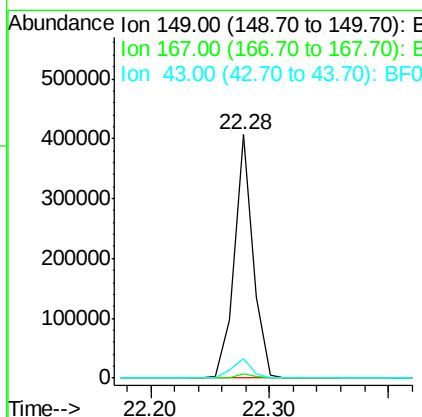
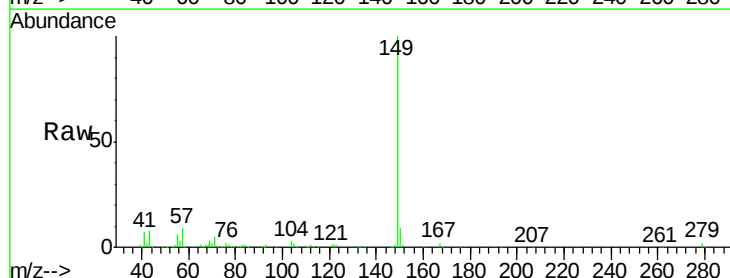
RT: 22.28 min Scan# 1854

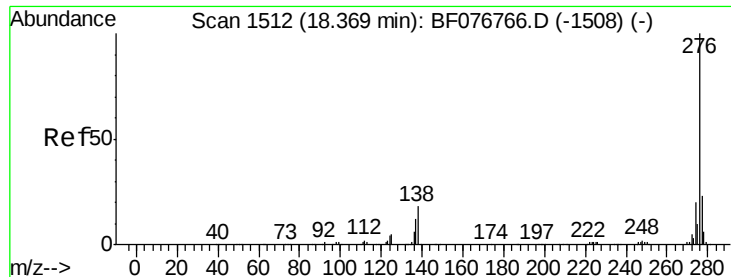
Delta R.T. -0.03 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Tgt Ion:	149	Resp:	446453
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	8.2	7.1	10.7





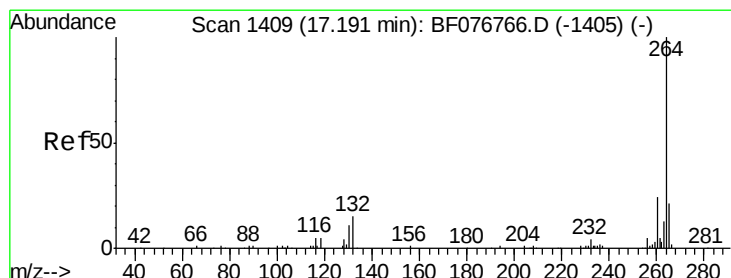
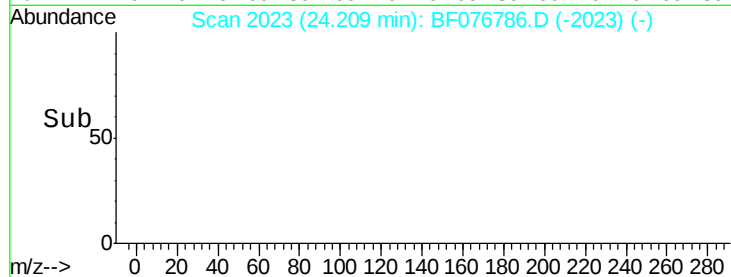
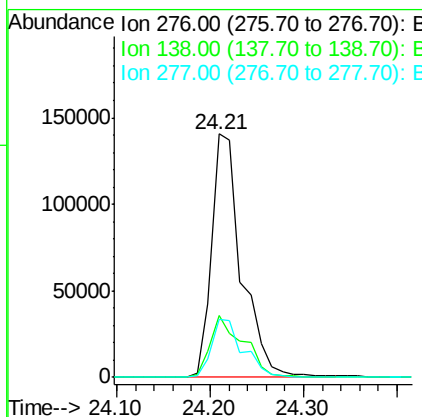
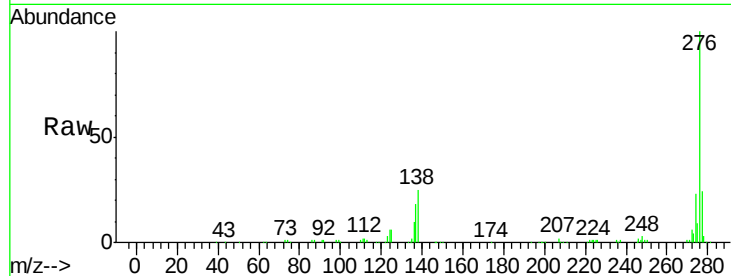
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.80 ng m
 RT: 24.21 min Scan# 2023
 Delta R.T. -0.10 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	315754		
138	0.0	19.1	28.7#	
277	0.0	18.7	28.1#	

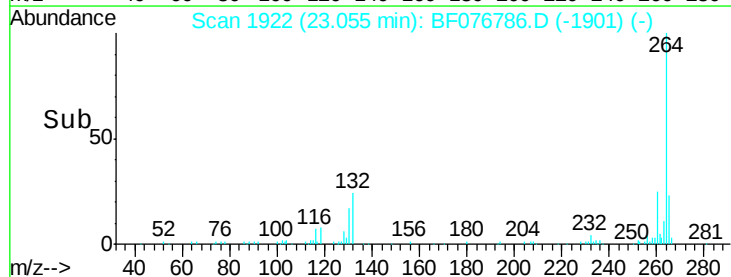
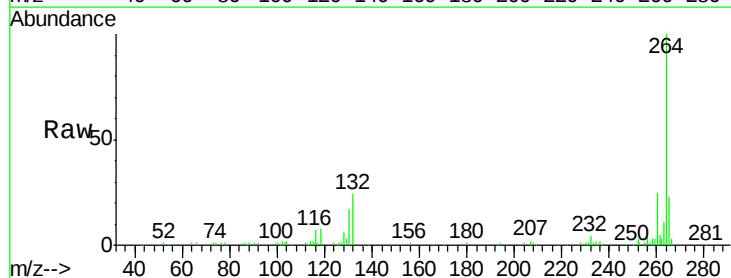
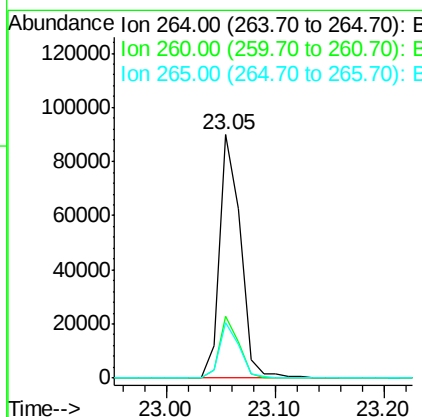
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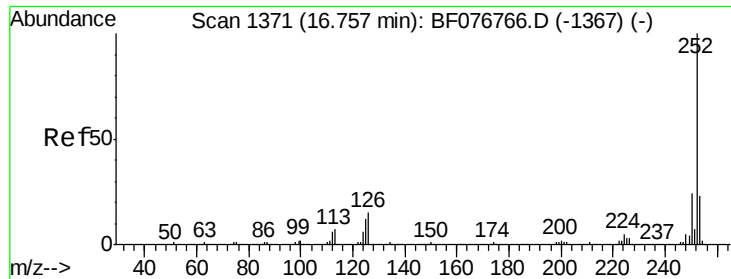
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.05 min Scan# 1922
 Delta R.T. -0.06 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	120341		
260	25.3	19.4	29.2	
265	22.7	18.1	27.1	





#87

Benzo(b)fluoranthene

Concen: 42.05 ng

RT: 22.63 min Scan# 1885

Delta R.T. -0.05 min

Lab File: BF076786.D

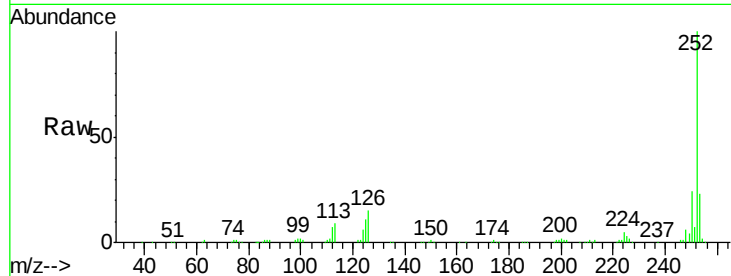
Acq: 8 Jan 2015 20:57

Instrument :

BNA_F

ClientSampleId :

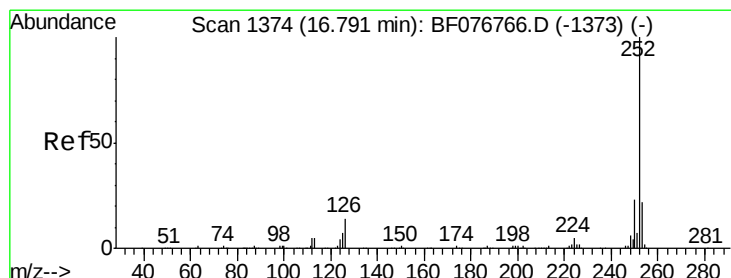
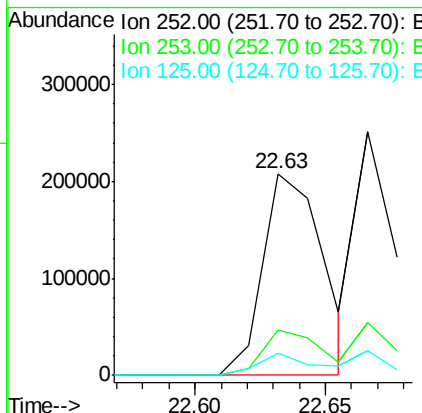
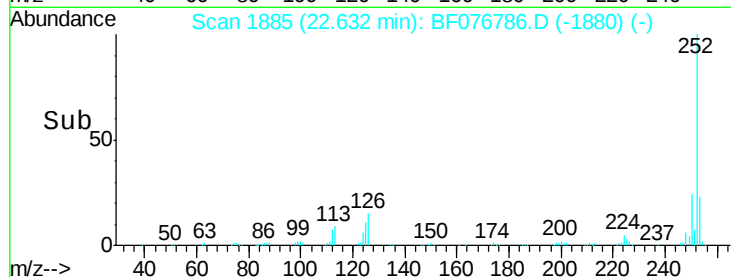
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Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	10.7	7.0	10.6

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#88

Benzo(k)fluoranthene

Concen: 36.19 ng m

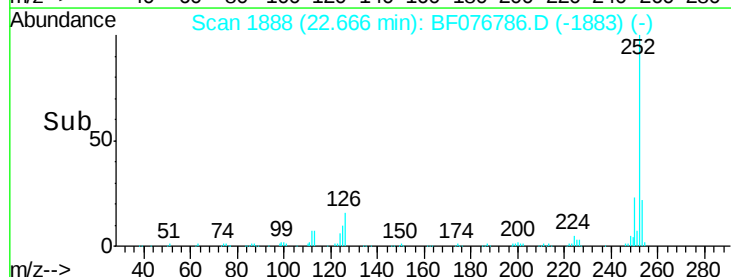
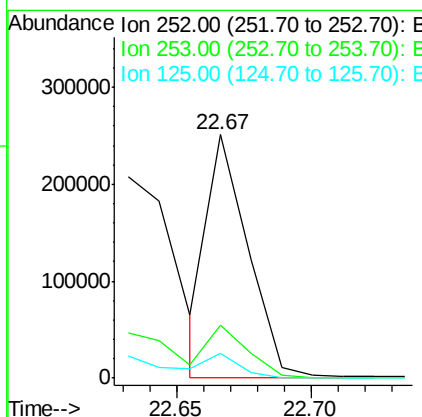
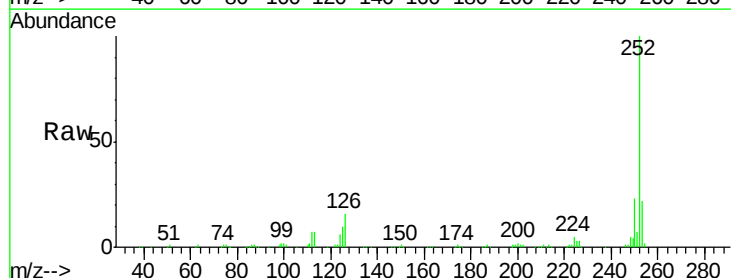
RT: 22.67 min Scan# 1888

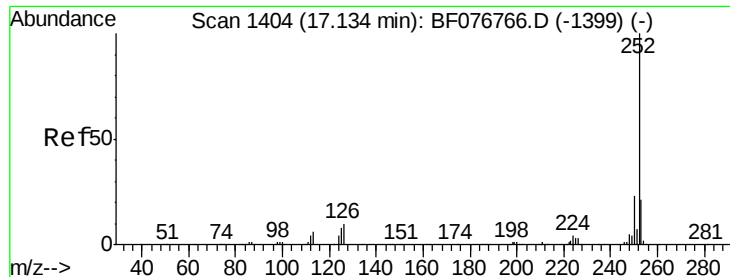
Delta R.T. -0.05 min

Lab File: BF076786.D

Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	10.4	5.4	8.2





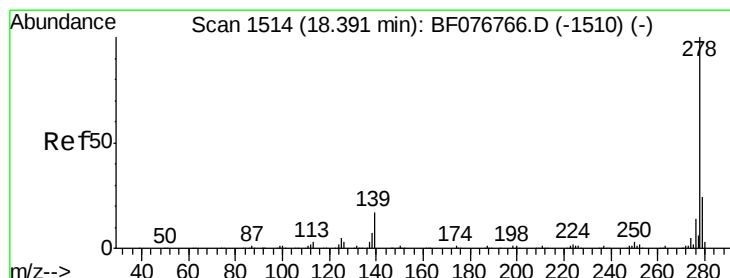
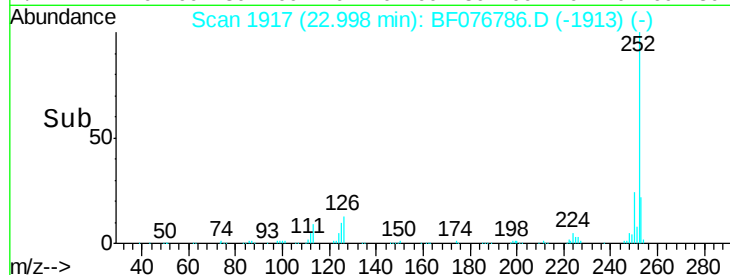
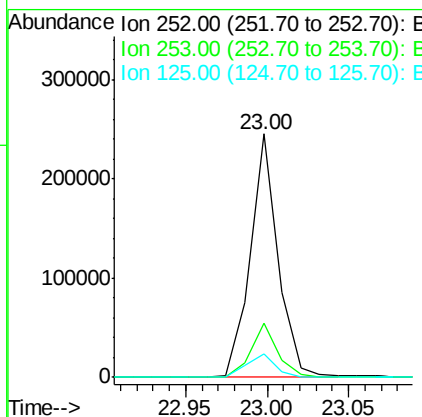
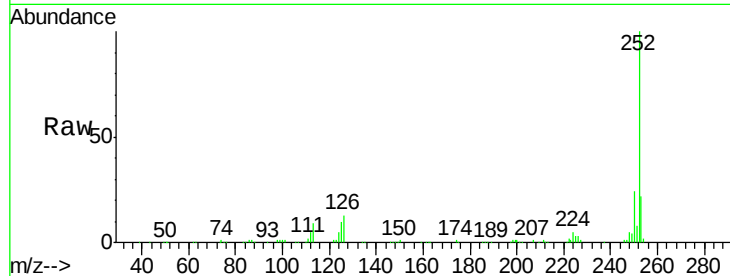
#89
Benzo(a)pyrene
Concen: 41.02 ng
RT: 23.00 min Scan# 1917
Delta R.T. -0.06 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Instrument :
BNA_F
ClientSampleId :
PB81246BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	17.0	25.4
125	9.8	8.2	12.2

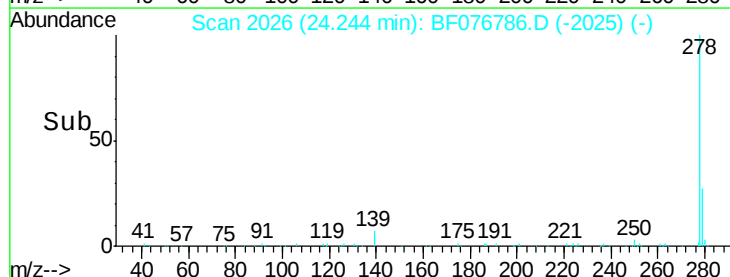
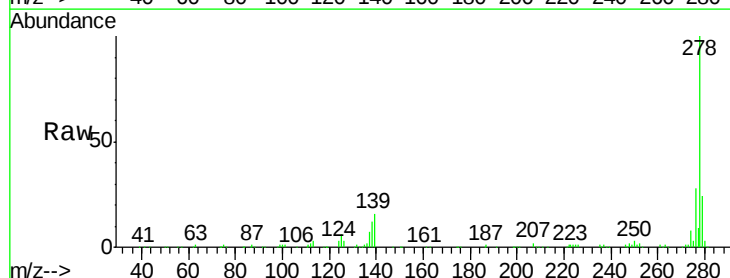
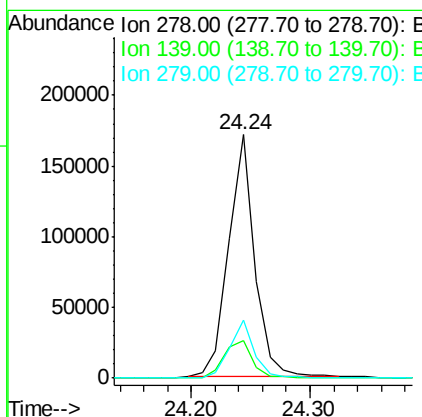
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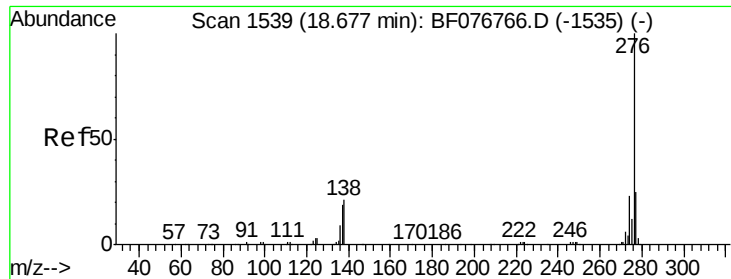
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#90
Dibenzo(a,h)anthracene
Concen: 37.13 ng
RT: 24.24 min Scan# 2026
Delta R.T. -0.09 min
Lab File: BF076786.D
Acq: 8 Jan 2015 20:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.7	13.8	20.8
279	23.8	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 39.26 ng
 RT: 24.53 min Scan# 2051
 Delta R.T. -0.09 min
 Lab File: BF076786.D
 Acq: 8 Jan 2015 20:57

Instrument :
 BNA_F
 ClientSampleId :
 PB81246BSD

Tgt Ion:	276	Resp:	268194
Ion Ratio		Lower	Upper
276	100		
277	22.6	18.6	28.0
138	19.7	18.2	27.4

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