

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076802.D
 Acq On : 10 Jan 2015 00:31
 Operator : IZ / TP
 Sample : PB81263BS
 Misc : S DOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Manual Integrations
 APPROVED

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 1/12/2015 3:49:34 PM

Quant Time: Jan 12 11:29:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32063	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	137474	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	79340	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	135185	20.00	ng	0.00
75) Chrysene-d12	21.35	240	122148	20.00	ng	0.00
86) Perylene-d12	23.00	264	108271	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	238255	124.00	ng	0.00
7) Phenol-d6	7.49	99	307166	126.98	ng	-0.01
23) Nitrobenzene-d5	9.38	82	183814	74.30	ng	0.00
41) 2,4,6-Tribromophenol	16.78	330	76607	115.68	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	396508	73.55	ng	0.00
78) Terphenyl-d14	20.07	244	400896	72.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	26930	32.87	ng	# 14
3) Pyridine	1.89	79	62753	28.77	ng	98
4) n-Nitrosodimethylamine	1.83	42	44288	40.40	ng	88
6) Aniline	7.37	93	72727	21.78	ng	97
8) 2-Chlorophenol	7.61	128	87099	38.34	ng	96
9) Benzaldehyde	7.09	77	45114	31.42	ng	98
10) Phenol	7.51	94	102185	38.77	ng	96
11) bis(2-Chloroethyl)ether	7.61	93	79124	37.47	ng	92
12) 1,3-Dichlorobenzene	7.93	146	91488	36.27	ng	97
13) 1,4-Dichlorobenzene	8.13	146	91216	34.48	ng	96
14) 1,2-Dichlorobenzene	8.44	146	93485	37.92	ng	98
15) Benzyl Alcohol	8.52	79	74330	36.93	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.86	45	101710	35.84	ng	72
17) 2-Methylphenol	8.86	107	70191	38.58	ng	96
18) Hexachloroethane	9.19	117	34268	35.83	ng	97
19) n-Nitroso-di-n-propylamine	9.14	70	62244	36.22	ng	94
20) 3+4-Methylphenols	9.25	107	95698	39.83	ng	93
22) Acetophenone	9.06	105	130015	38.48	ng	100
24) Nitrobenzene	9.42	77	97137	38.87	ng	98
25) Isophorone	10.01	82	171568	38.13	ng	97
26) 2-Nitrophenol	10.16	139	46073	38.54	ng	98
27) 2,4-Dimethylphenol	10.44	122	79434	40.92	ng	96
28) bis(2-Chloroethoxy)methane	10.64	93	104183	39.43	ng	93
29) 2,4-Dichlorophenol	10.77	162	76032	41.17	ng	94
30) 1,2,4-Trichlorobenzene	10.89	180	77520	37.20	ng	96
31) Naphthalene	11.04	128	258077	36.59	ng	99
32) Benzoic acid	10.79	122	38138m	40.25	ng	
33) 4-Chloroaniline	11.28	127	61882	22.40	ng	97
34) Hexachlorobutadiene	11.41	225	42479	35.64	ng	98
35) Caprolactam	12.12	113	21594m	39.38	ng	
36) 4-Chloro-3-methylphenol	12.59	107	84483	41.22	ng	95
37) 2-Methylnaphthalene	12.70	142	194897	39.38	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	74454	37.77	ng	98
40) Hexachlorocyclopentadiene	13.09	237	81047	69.95	ng	94

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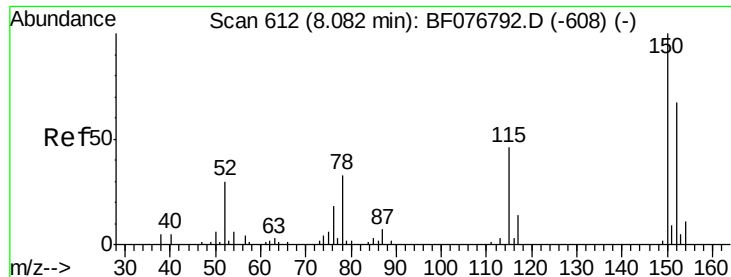
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	53794	37.57	ng	95
43) 2,4,5-Trichlorophenol	13.53	196	55630	36.96	ng	91
45) 1,1'-Biphenyl	13.85	154	225233	36.92	ng	96
46) 2-Chloronaphthalene	13.83	162	175416	35.78	ng	96
47) 2-Nitroaniline	14.16	65	58235	39.86	ng	87
48) Acenaphthylene	14.78	152	293514	35.33	ng	97
49) Dimethylphthalate	14.71	163	215073	37.30	ng	99
50) 2,6-Dinitrotoluene	14.81	165	45395	37.13	ng	99
51) Acenaphthene	15.20	154	164657	35.09	ng	98
52) 3-Nitroaniline	15.16	138	34336	24.57	ng	# 90
53) 2,4-Dinitrophenol	15.43	184	32596	73.16	ng	# 84
54) Dibenzofuran	15.63	168	260788	37.98	ng	97
55) 4-Nitrophenol	15.75	139	70273	78.12	ng	97
56) 2,4-Dinitrotoluene	15.73	165	61946	39.68	ng	97
57) Fluorene	16.32	166	210773	36.76	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.95	232	41801	38.39	ng	98
59) Diethylphthalate	16.31	149	230100	38.74	ng	98
60) 4-Chlorophenyl-phenylether	16.40	204	93146	37.85	ng	91
61) 4-Nitroaniline	16.46	138	47097	36.43	ng	96
62) Azobenzene	16.69	77	225615	37.05	ng	98
64) 4,6-Dinitro-2-methylphenol	16.52	198	27666	36.08	ng	93
65) n-Nitrosodiphenylamine	16.64	169	180308	36.72	ng	97
66) 4-Bromophenyl-phenylether	17.24	248	54675	38.98	ng	95
67) Hexachlorobenzene	17.26	284	55275	37.65	ng	97
68) Atrazine	17.59	200	63894	42.96	ng	94
69) Pentachlorophenol	17.61	266	45168	73.47	ng	98
70) Phenanthrene	17.89	178	305242	36.23	ng	99
71) Anthracene	17.97	178	301109	36.80	ng	99
72) Carbazole	18.25	167	282451	35.21	ng	100
73) Di-n-butylphthalate	18.83	149	357601	37.52	ng	100
74) Fluoranthene	19.52	202	303757	35.20	ng	95
76) Benzidine	19.76	184	157898	41.33	ng	97
77) Pyrene	19.81	202	309767	35.24	ng	99
79) Butylbenzylphthalate	20.73	149	155991	38.24	ng	97
80) Benzo(a)anthracene	21.34	228	278723	35.82	ng	99
81) 3,3'-Dichlorobenzidine	21.34	252	57011	22.94	ng	96
82) Chrysene	21.37	228	259526	36.86	ng	98
83) Bis(2-ethylhexyl)phthalate	21.47	149	209952	37.14	ng	# 98
84) Di-n-octyl phthalate	22.23	149	347782	36.47	ng	99
85) Indeno(1,2,3-cd)pyrene	24.13	276	263999	37.89	ng	# 100
87) Benzo(b)fluoranthene	22.59	252	246242	32.83	ng	98
88) Benzo(k)fluoranthene	22.62	252	259566m	39.59	ng	
89) Benzo(a)pyrene	22.94	252	240970	37.39	ng	98
90) Dibenzo(a,h)anthracene	24.15	278	221351	37.70	ng	# 94
91) Benzo(g,h,i)perylene	24.44	276	216328	36.10	ng	98

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



#1

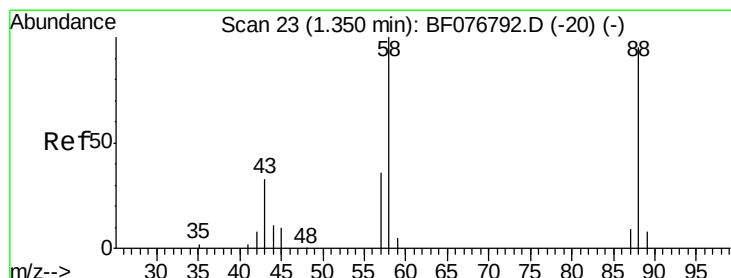
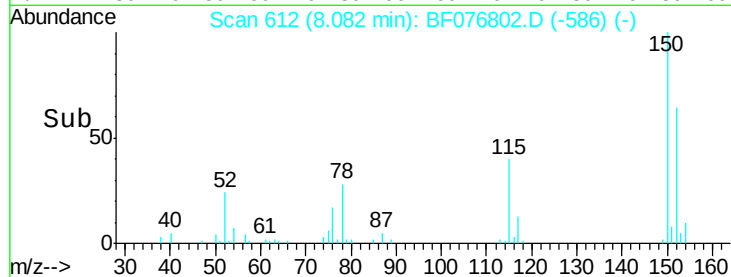
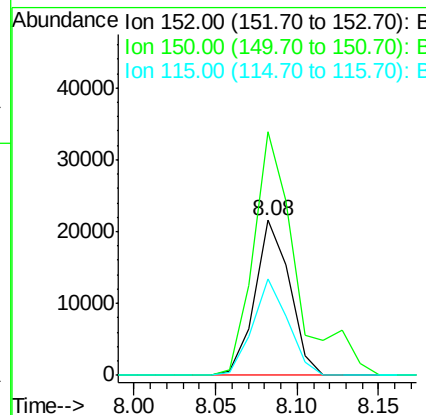
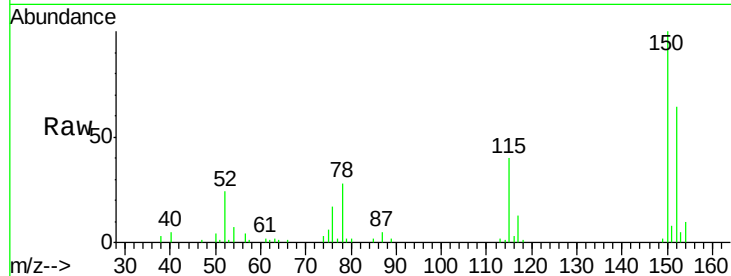
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
PB81263BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.0	119.5	179.3
115	62.2	54.6	81.8

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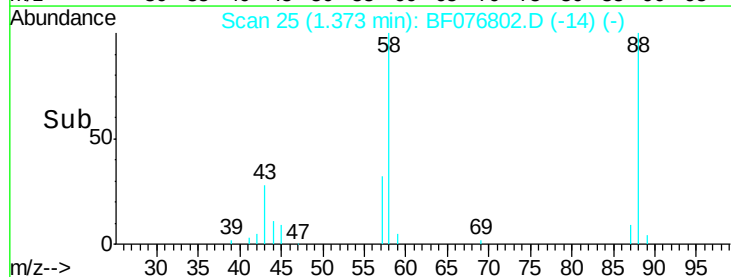
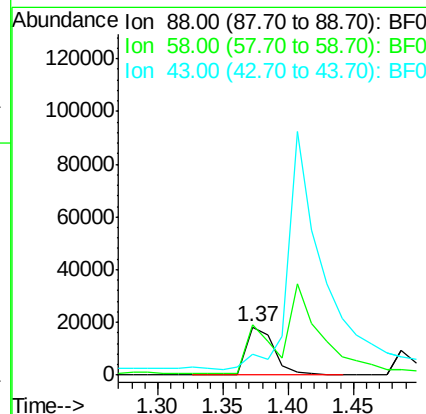
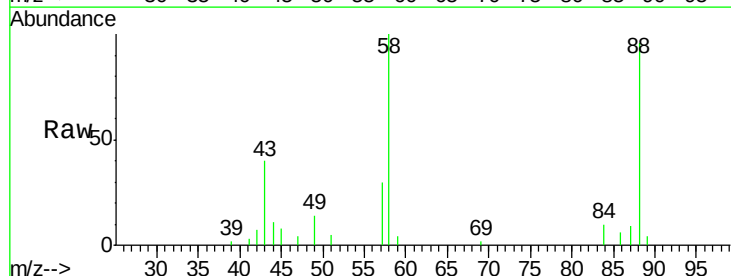
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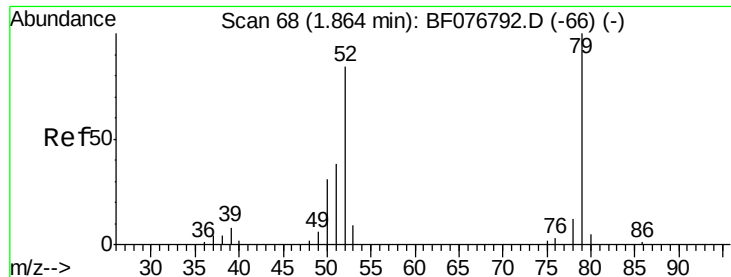


#2

1,4-Dioxane
Concen: 32.87 ng
RT: 1.37 min Scan# 25
Delta R.T. 0.02 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	72.4	108.6#
43	0.0	24.0	36.0#





#3

Pyridine

Concen: 28.77 ng

RT: 1.89 min Scan# 70

Delta R.T. 0.02 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

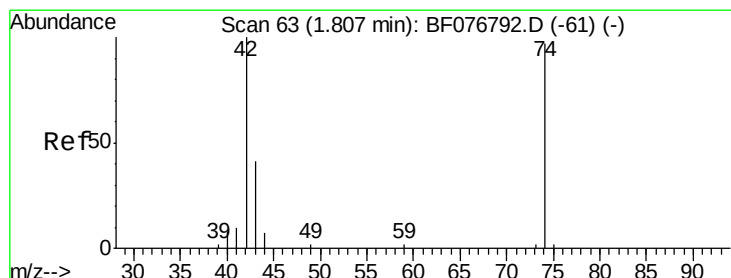
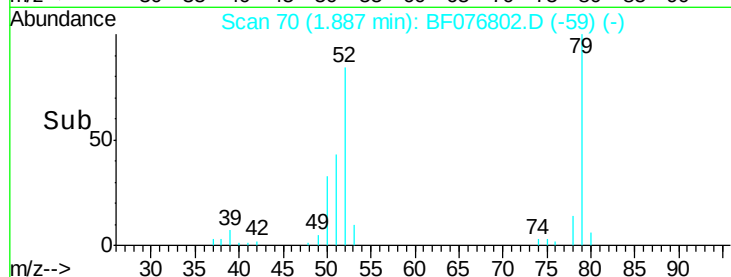
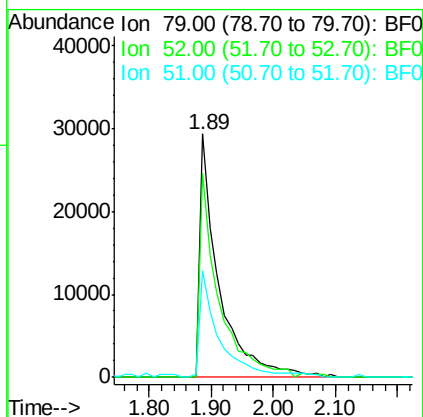
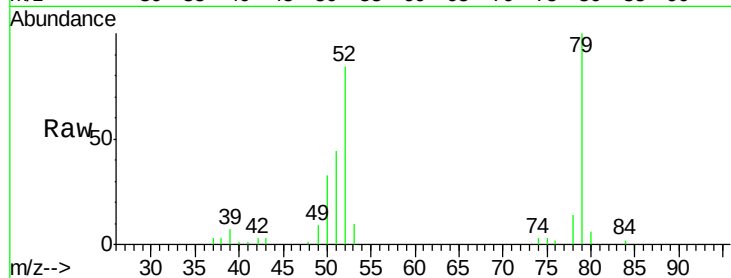
ClientSampleId :

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Tgt Ion:	79	Resp:	62753
Ion	Ratio	Lower	Upper
79	100		
52	83.5	66.9	100.3
51	44.0	31.6	47.4

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#4

n-Nitrosodimethylamine

Concen: 40.40 ng

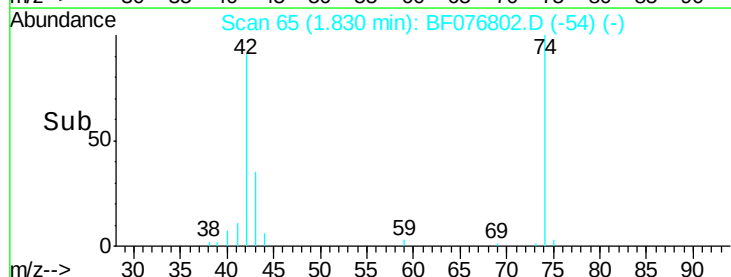
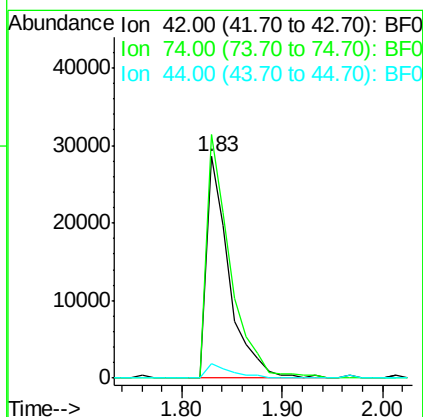
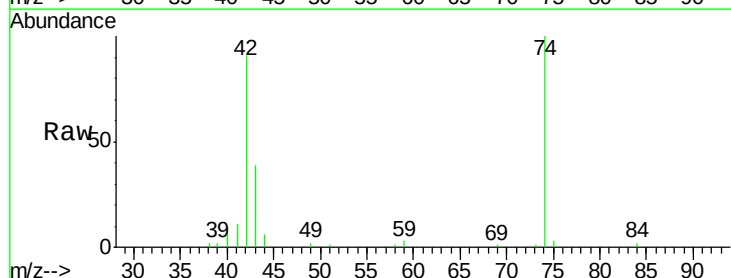
RT: 1.83 min Scan# 65

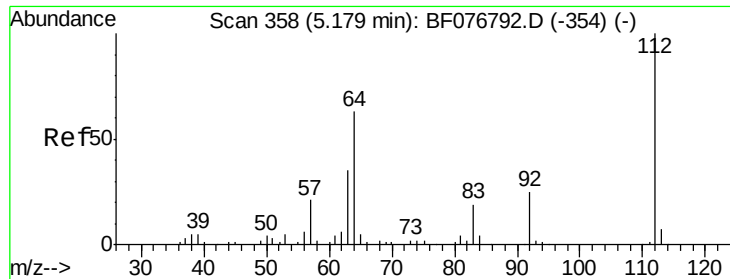
Delta R.T. 0.02 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion:	42	Resp:	44288
Ion	Ratio	Lower	Upper
42	100		
74	110.0	77.9	116.9
44	6.7	5.8	8.6





#5

2-Fluorophenol

Concen: 124.00 ng

RT: 5.18 min Scan# 358

Delta R.T. 0.00 min

Lab File: BF076802.D

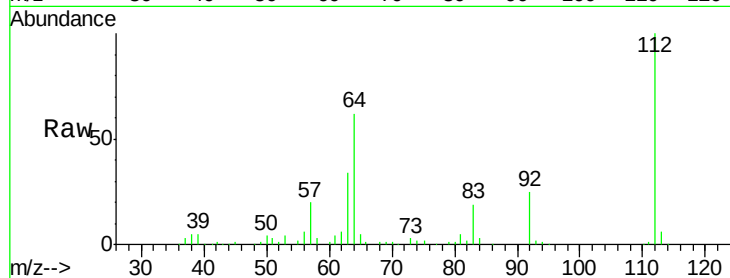
Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

ClientSampleId :

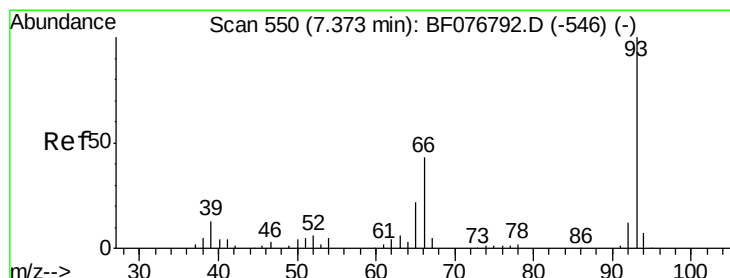
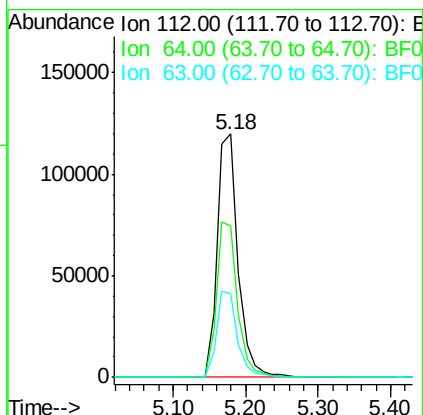
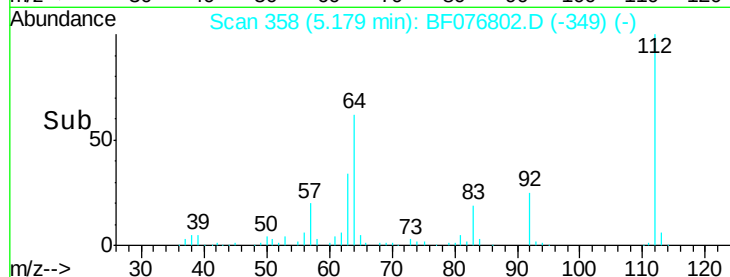
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Tgt Ion:	112	Resp:	238255
Ion Ratio	Lower	Upper	
112	100		
64	62.3	50.2	75.4
63	34.1	27.8	41.6

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#6

Aniline

Concen: 21.78 ng

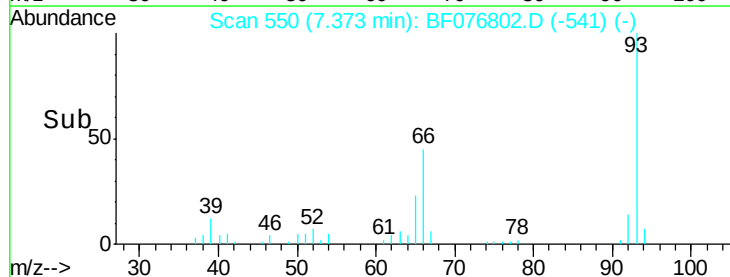
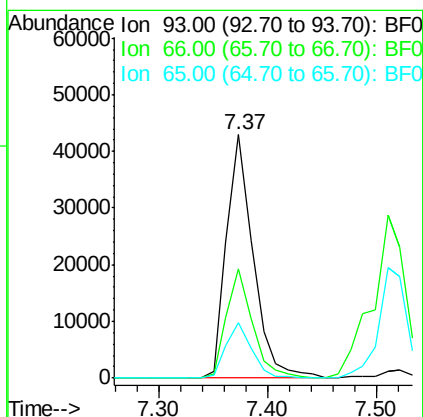
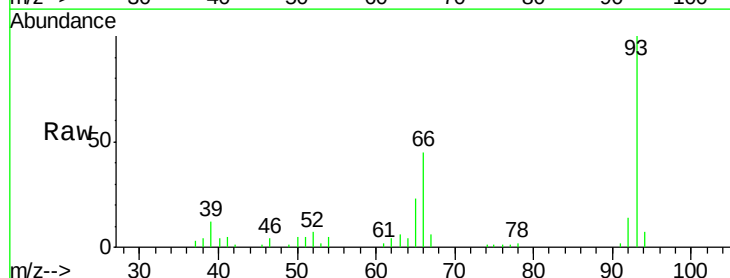
RT: 7.37 min Scan# 550

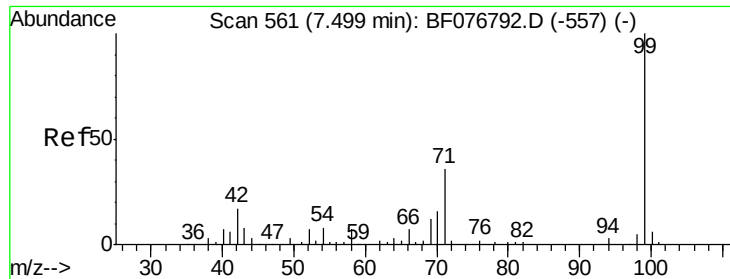
Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion:	93	Resp:	72727
Ion Ratio	Lower	Upper	
93	100		
66	45.0	34.1	51.1
65	22.7	18.0	27.0





#7

Phenol-d6

Concen: 126.98 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF076802.D

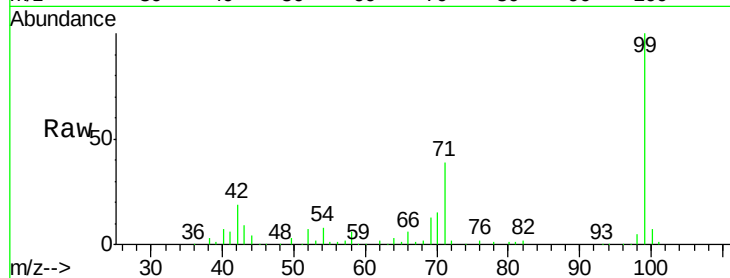
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Instrument :

BNA_F

ClientSampleId :

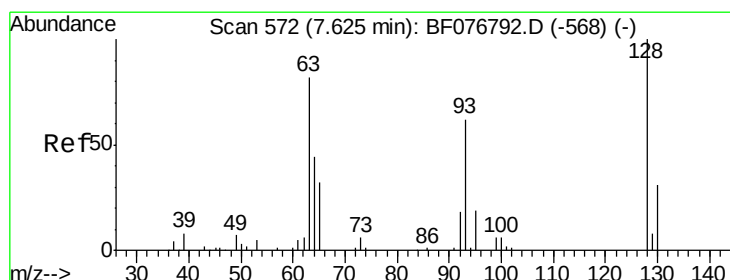
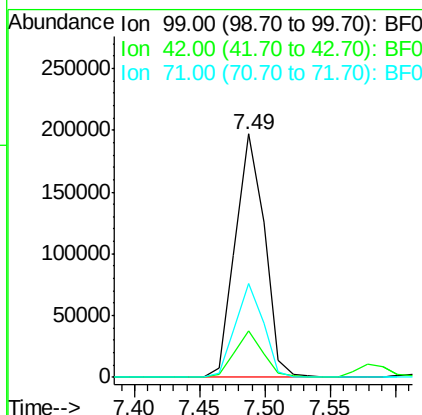
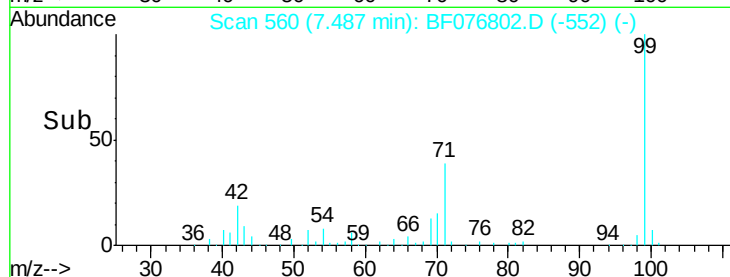
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Tgt Ion:	99	Resp:	307166
Ion Ratio	Lower	Upper	
99	100		
42	19.0	13.3	19.9
71	38.6	29.2	43.8

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#8

2-Chlorophenol

Concen: 38.34 ng

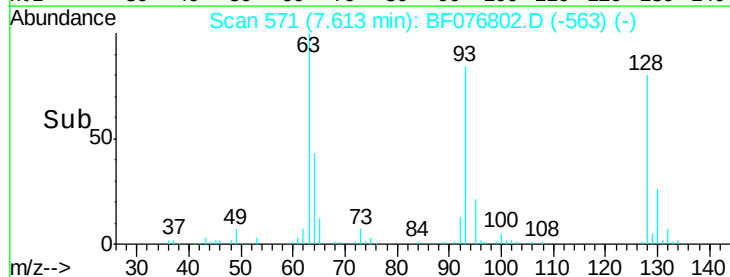
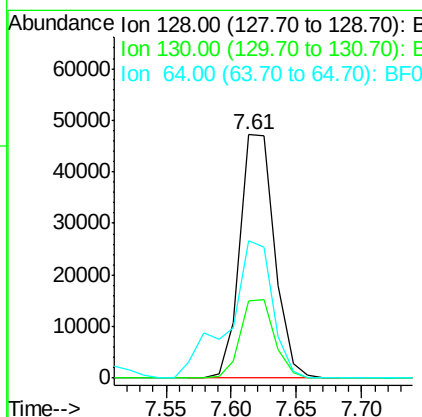
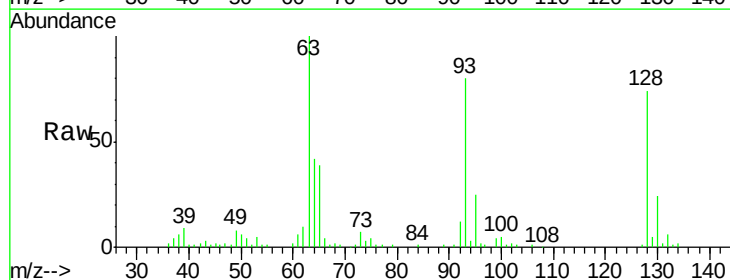
RT: 7.61 min Scan# 571

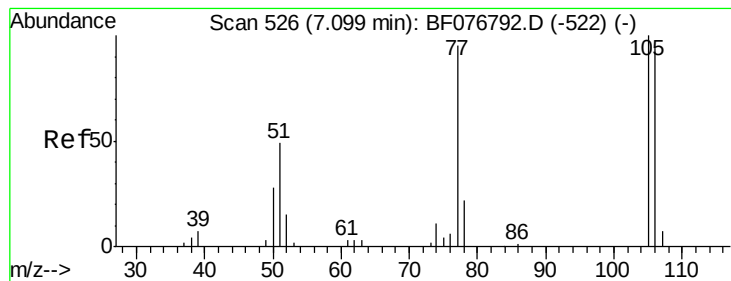
Delta R.T. -0.01 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion:	128	Resp:	87099
Ion Ratio	Lower	Upper	
128	100		
130	31.9	10.6	50.6
64	56.4	32.8	72.8





#9

Benzaldehyde

Concen: 31.42 ng

RT: 7.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

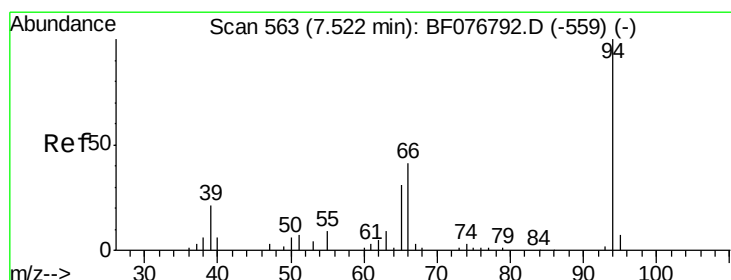
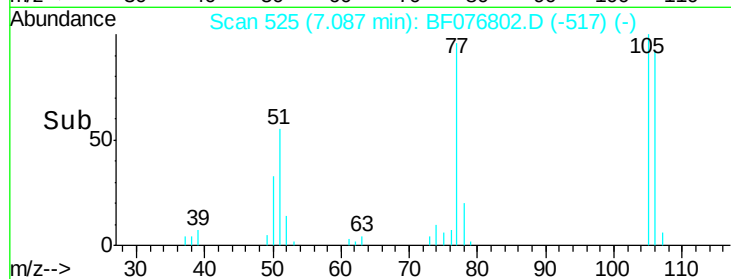
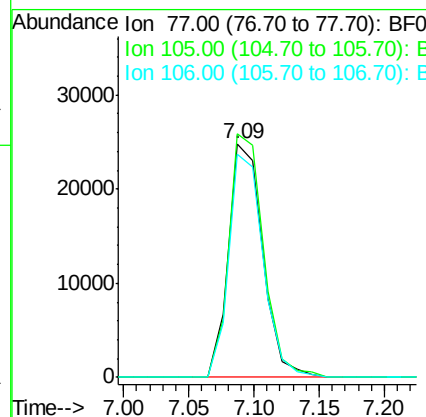
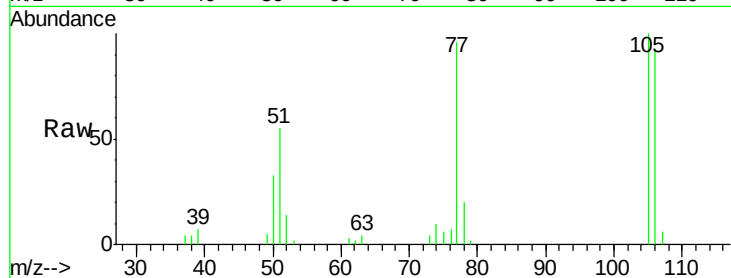
ClientSampleId :

PB81263BS

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Tgt Ion:	77	Resp:	45114
Ion	Ratio	Lower	Upper
77	100		
105	104.3	85.5	125.5
106	95.5	79.0	119.0



#10

Phenol

Concen: 38.77 ng

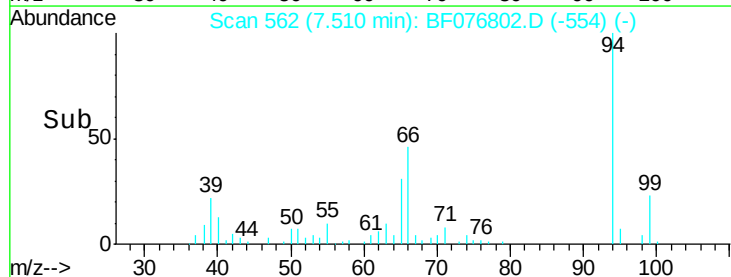
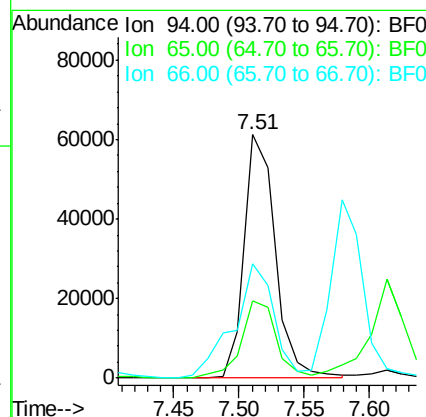
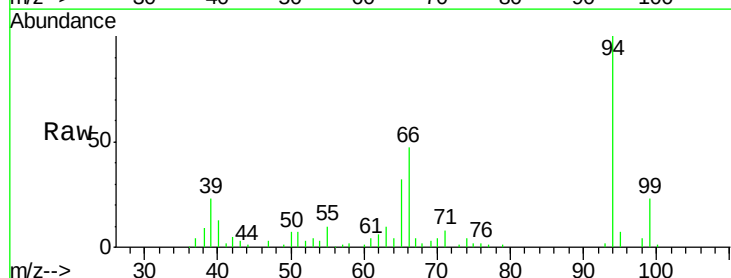
RT: 7.51 min Scan# 562

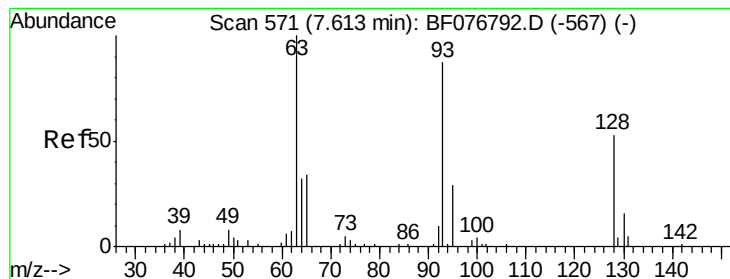
Delta R.T. -0.01 min

Lab File: BF076802.D

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Tgt Ion:	94	Resp:	102185
Ion	Ratio	Lower	Upper
94	100		
65	31.8	11.6	51.6
66	46.9	22.3	62.3





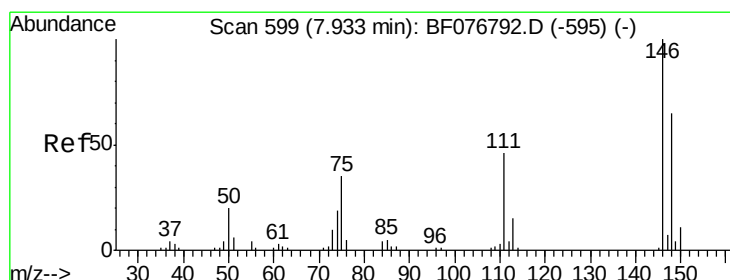
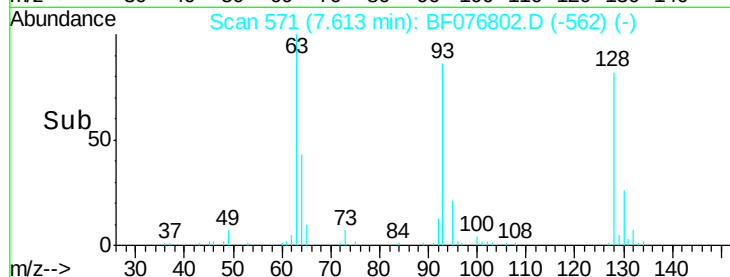
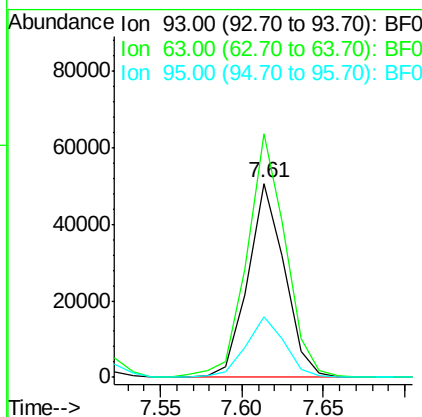
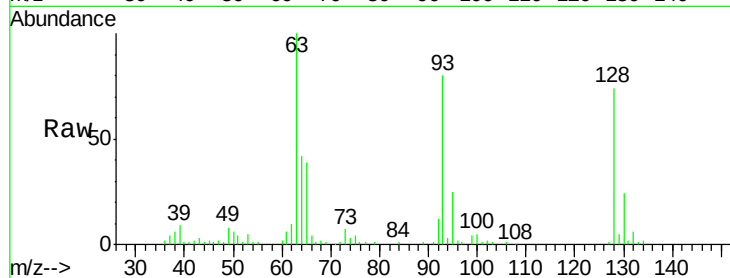
#11
bis(2-Chloroethyl)ether
Concen: 37.47 ng
RT: 7.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	79124		
63	125.5	96.1	136.1	
95	31.5	14.0	54.0	

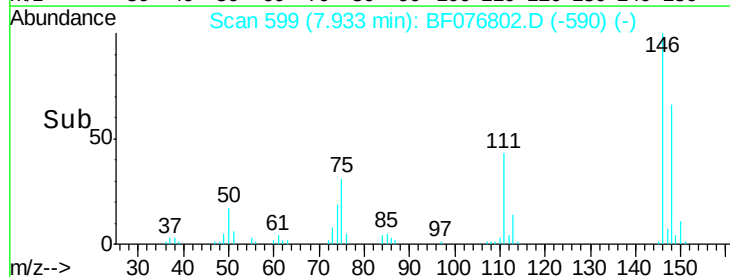
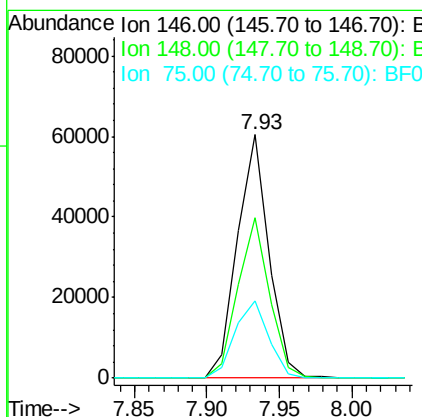
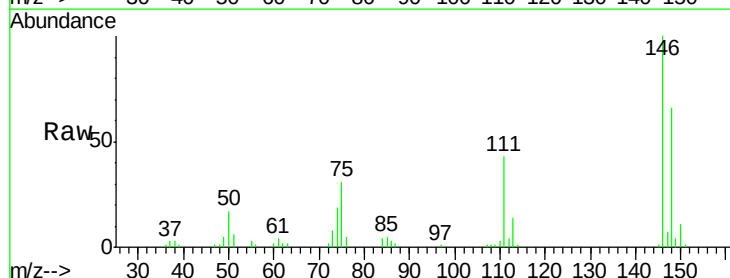
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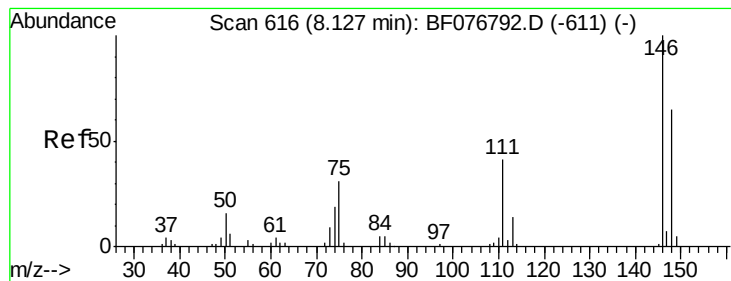
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#12
1,3-Dichlorobenzene
Concen: 36.27 ng
RT: 7.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	91488		
148	66.0	52.1	78.1	
75	31.5	28.0	42.0	





#13

1,4-Dichlorobenzene

Concen: 34.48 ng

RT: 8.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF076802.D

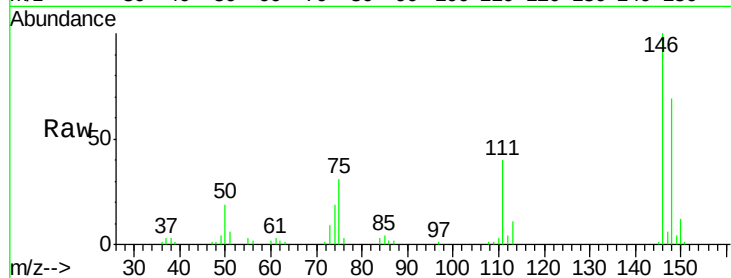
Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

ClientSampleId :

PB81263BS



Tgt Ion:146 Resp: 91216

Ion Ratio Lower Upper

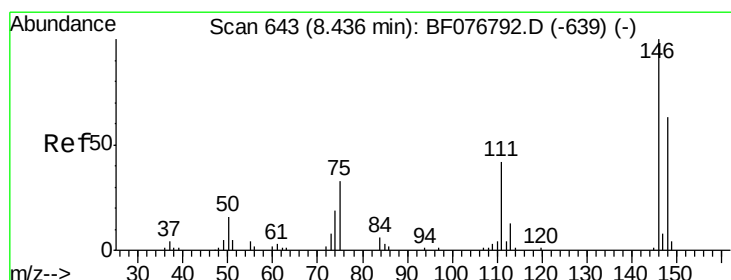
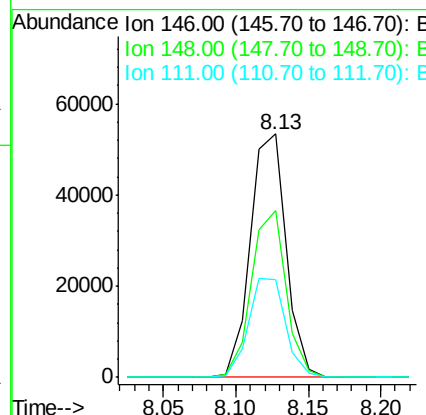
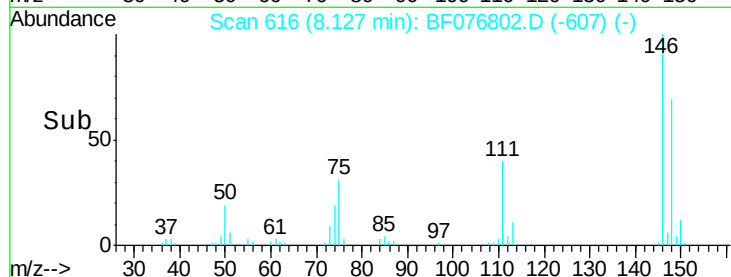
146 100

148 68.6 51.8 77.8

111 39.9 32.6 49.0

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#14

1,2-Dichlorobenzene

Concen: 37.92 ng

RT: 8.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

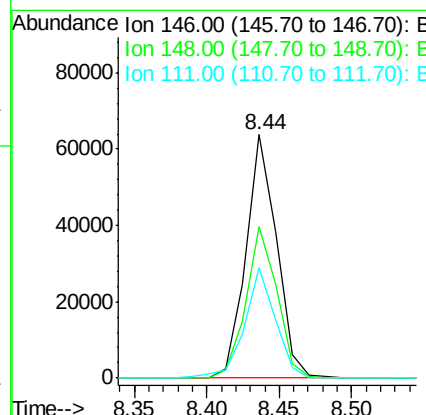
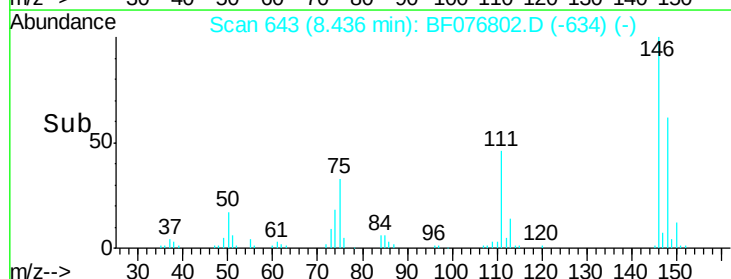
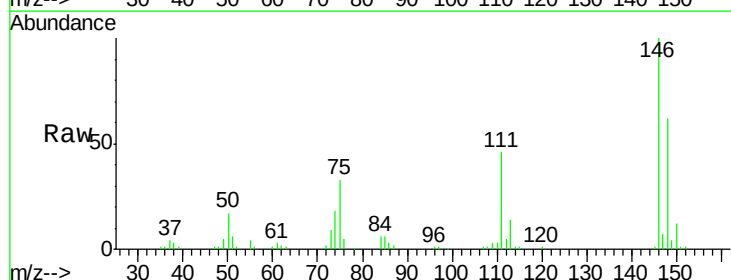
Tgt Ion:146 Resp: 93485

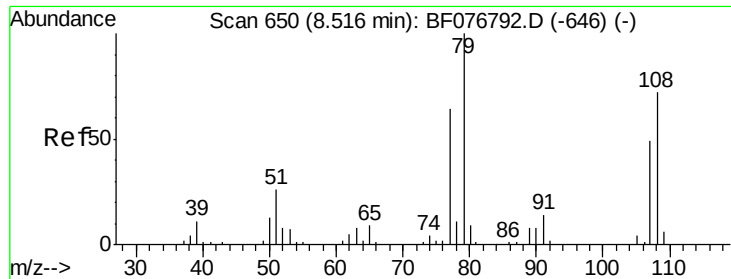
Ion Ratio Lower Upper

146 100

148 62.2 50.2 75.2

111 45.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 36.93 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

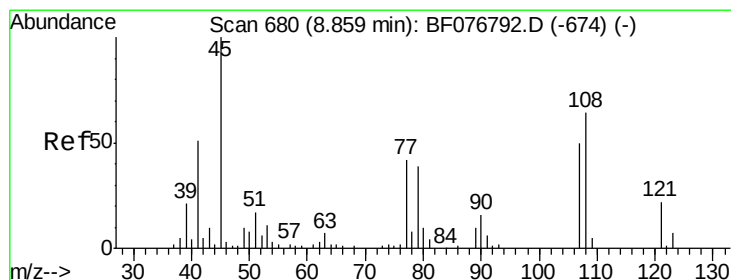
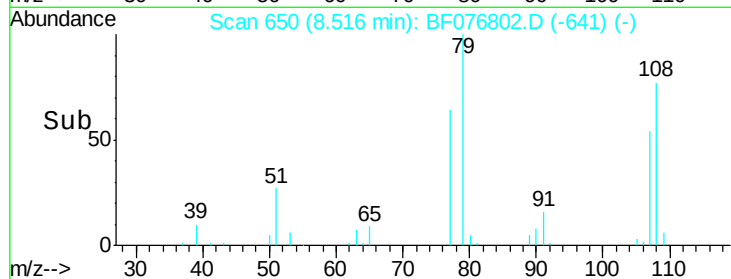
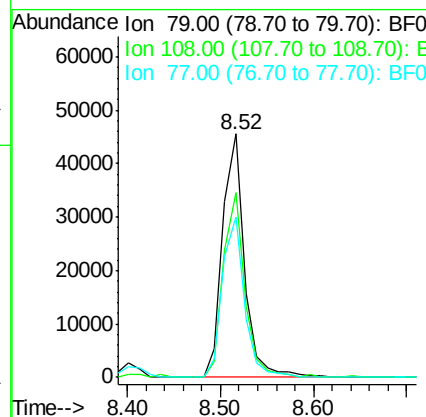
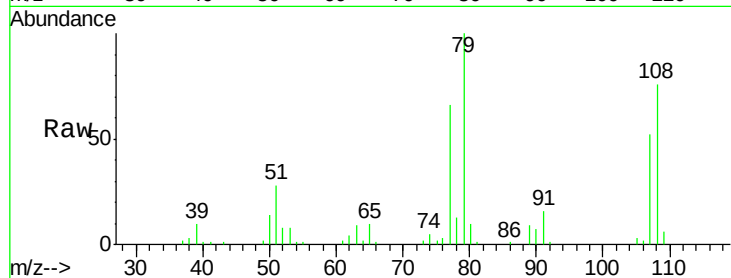
ClientSampleId :

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Tgt Ion:	79	Resp:	74330
Ion	Ratio	Lower	Upper
79	100		
108	75.9	57.4	86.0
77	65.7	51.2	76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.84 ng

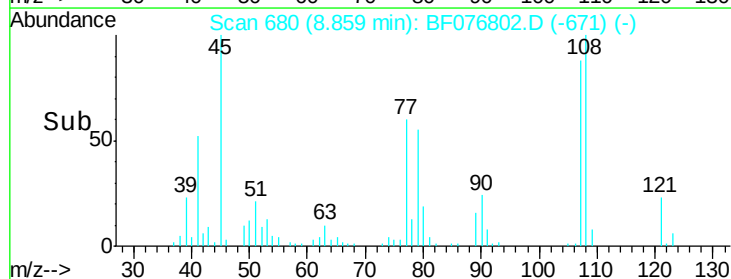
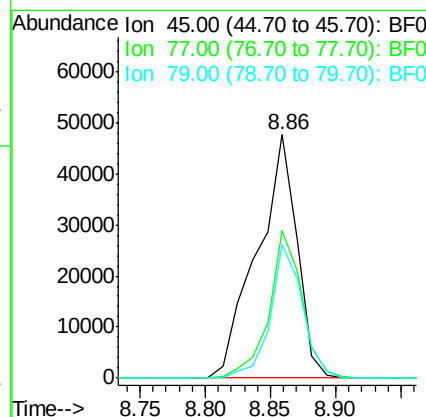
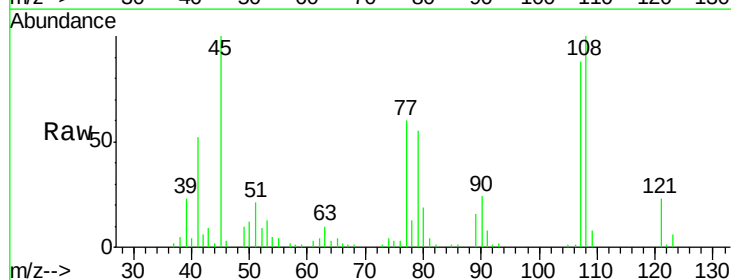
RT: 8.86 min Scan# 680

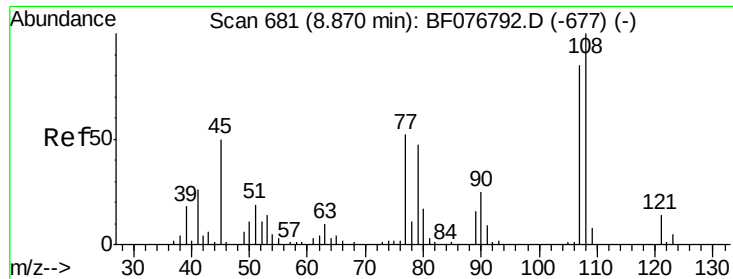
Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion:	45	Resp:	101710
Ion	Ratio	Lower	Upper
45	100		
77	60.5	21.9	61.9
79	54.9	19.0	59.0





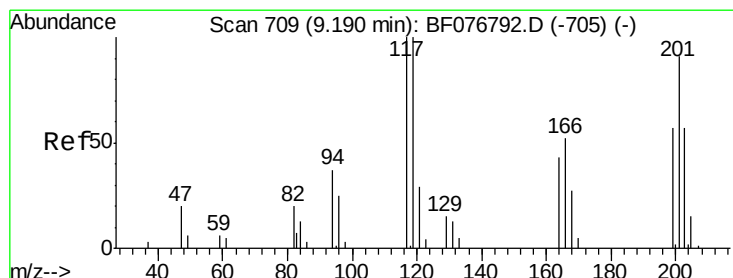
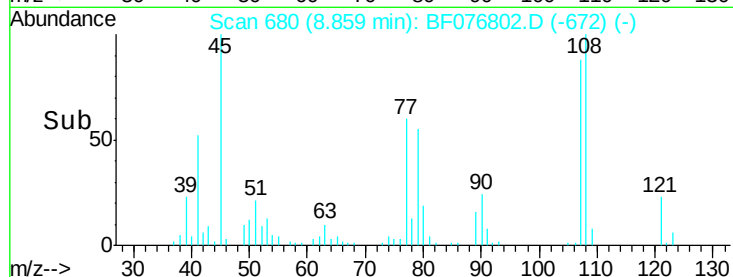
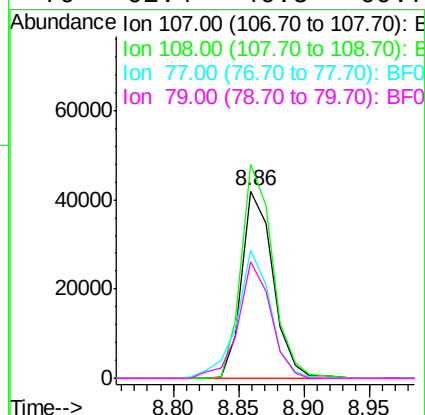
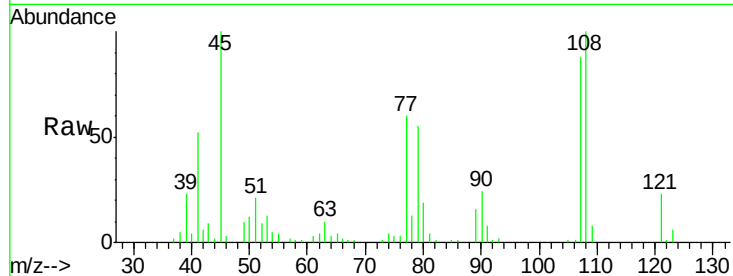
#17
2-Methylphenol
Concen: 38.58 ng
RT: 8.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	107	Resp:	70191
Ion Ratio	Lower	Upper	
107	100		
108	114.1	93.8	140.8
77	68.7	51.3	76.9
79	62.4	46.5	69.7

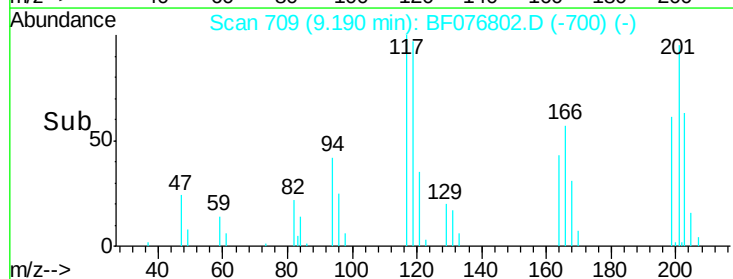
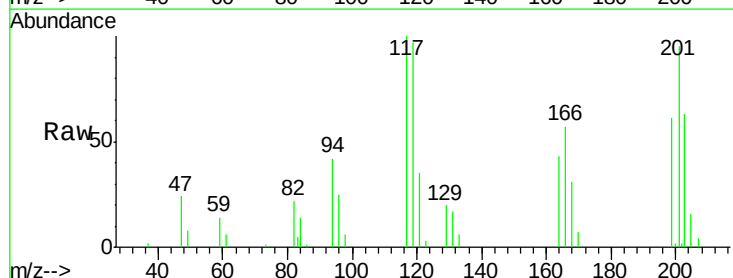
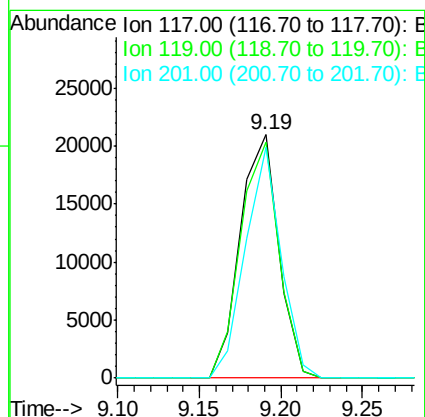
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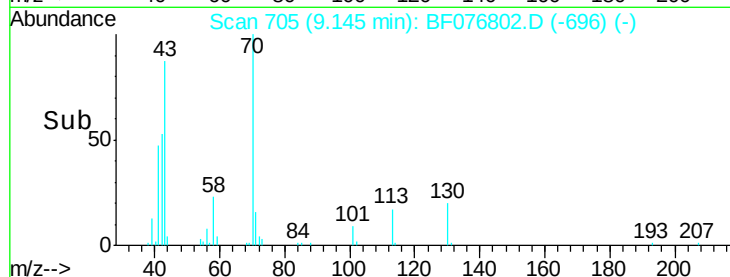
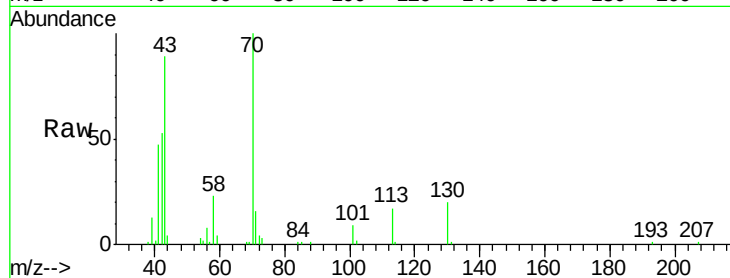
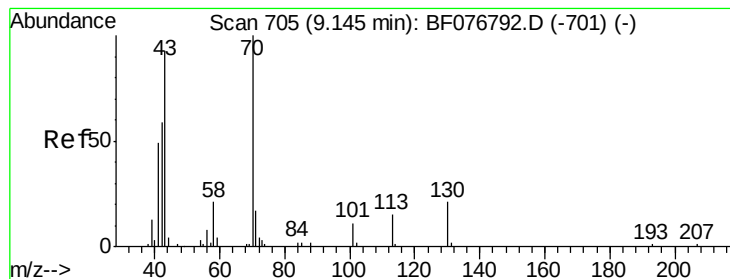
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#18
Hexachloroethane
Concen: 35.83 ng
RT: 9.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion:	117	Resp:	34268
Ion Ratio	Lower	Upper	
117	100		
119	97.0	80.0	120.0
201	94.7	73.0	109.4





#19

n-Nitroso-di-n-propylamine

Concen: 36.22 ng

RT: 9.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

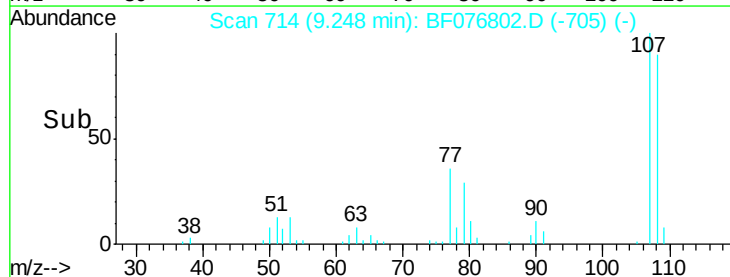
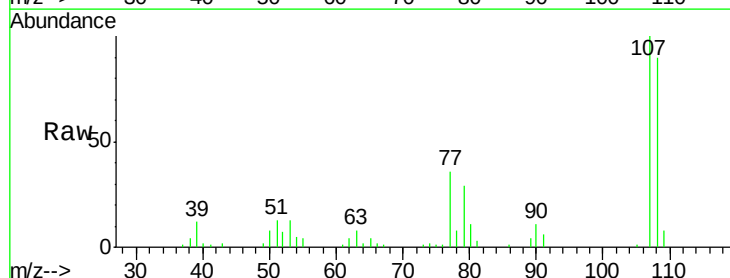
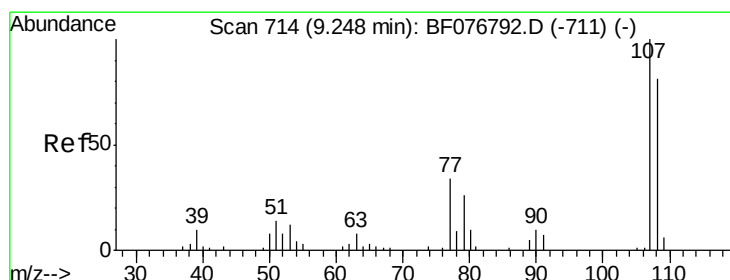
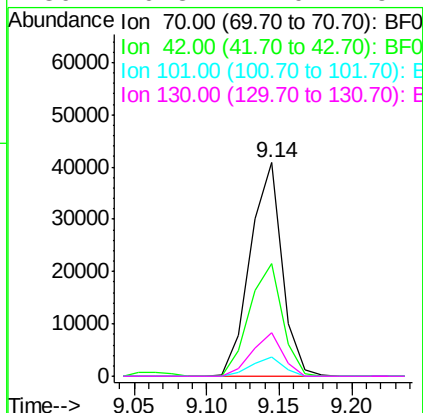
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.0	47.1	70.7
101	9.3	8.5	12.7
130	20.3	17.0	25.4



#20

3+4-Methylphenols

Concen: 39.83 ng

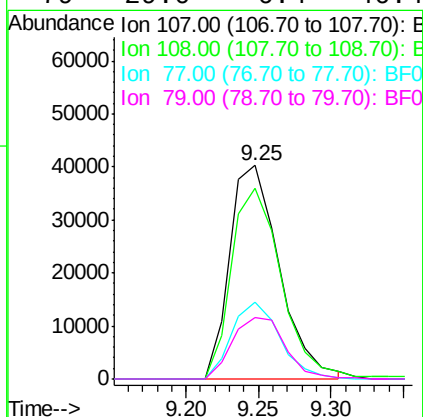
RT: 9.25 min Scan# 714

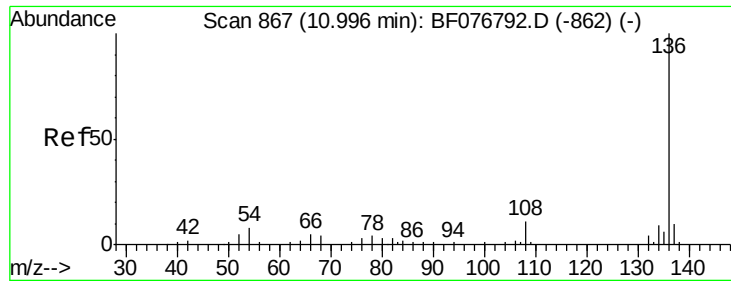
Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	61.4	101.4
77	35.9	14.4	54.4
79	29.0	6.4	46.4





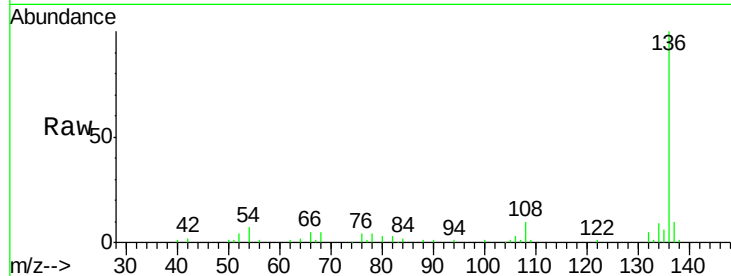
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
PB81263BS

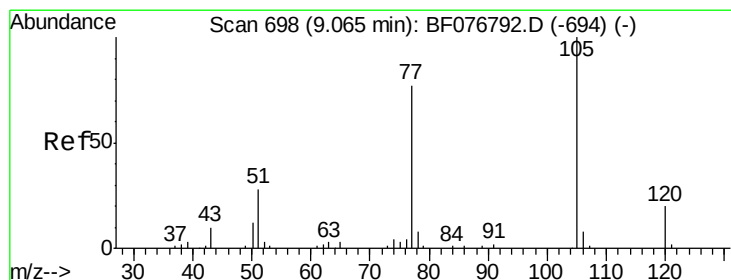
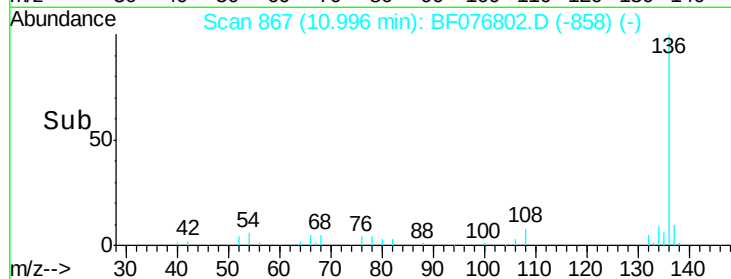
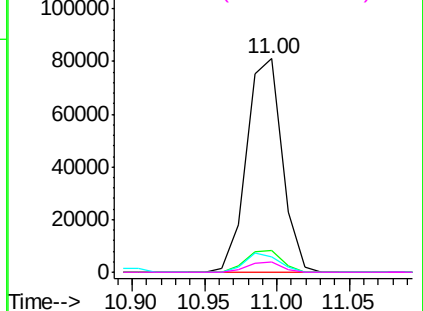
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	137474		
137	10.3	8.1	12.1	
54	7.3	6.3	9.5	
68	4.6	3.4	5.0	

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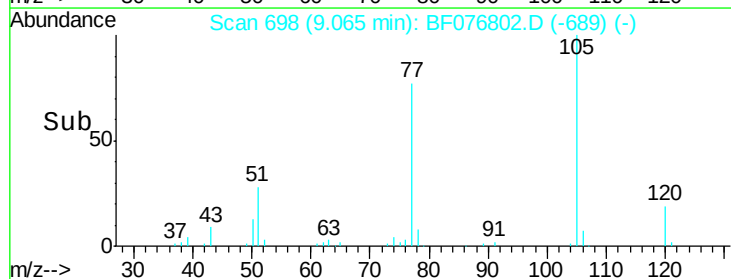
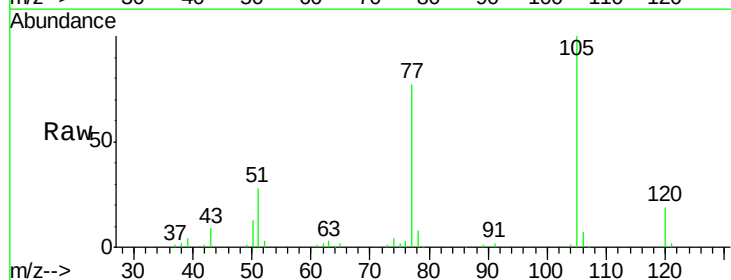
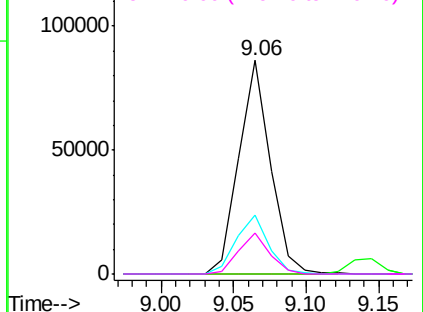
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

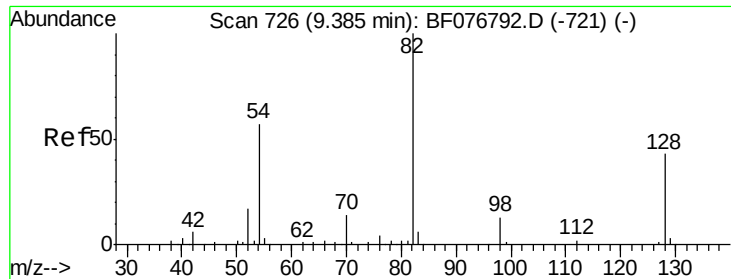


#22
Acetophenone
Concen: 38.48 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	130015		
71	0.0	0.0	0.0	
51	27.7	22.2	33.2	
120	19.5	15.7	23.5	

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





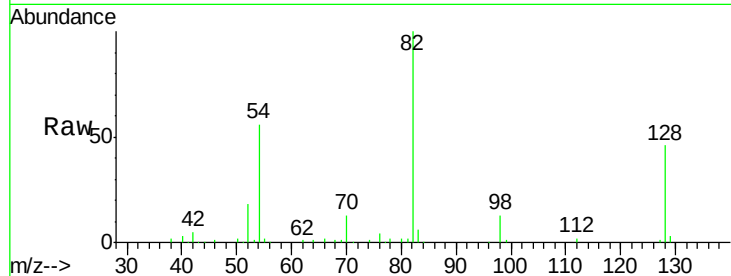
#23
 Nitrobenzene-d5
 Concen: 74.30 ng
 RT: 9.38 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

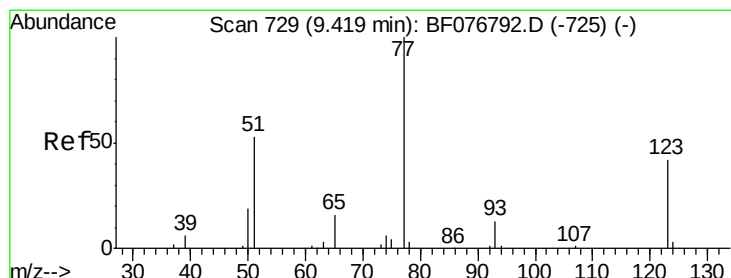
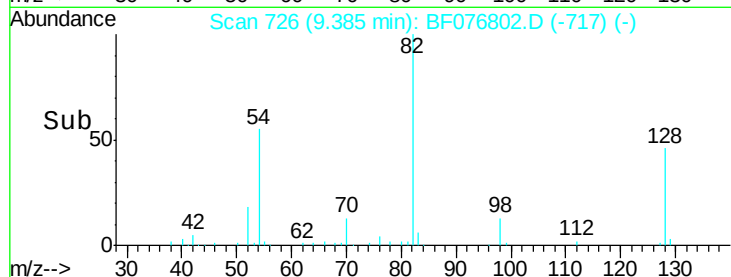
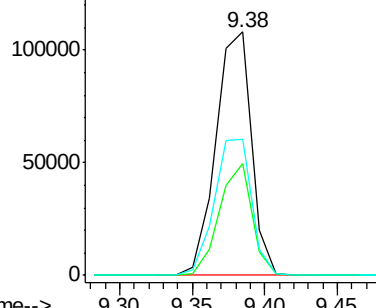
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	183814		
128	45.9	34.0	51.0	
54	55.8	45.6	68.4	

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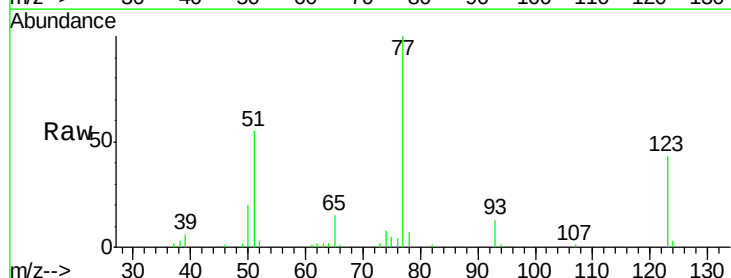


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

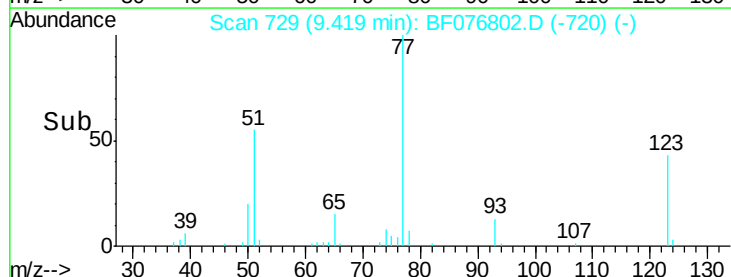
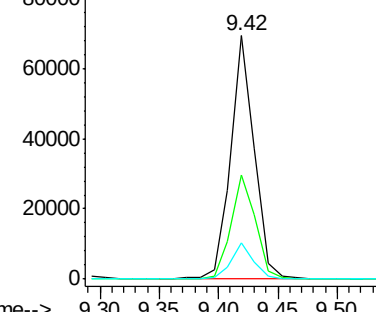


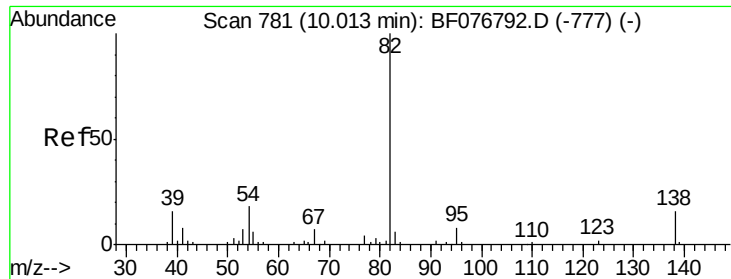
#24
 Nitrobenzene
 Concen: 38.87 ng
 RT: 9.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	97137		
123	42.6	33.3	49.9	
65	14.7	13.1	19.7	



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





#25

Isophorone

Concen: 38.13 ng

RT: 10.01 min Scan# 781

Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

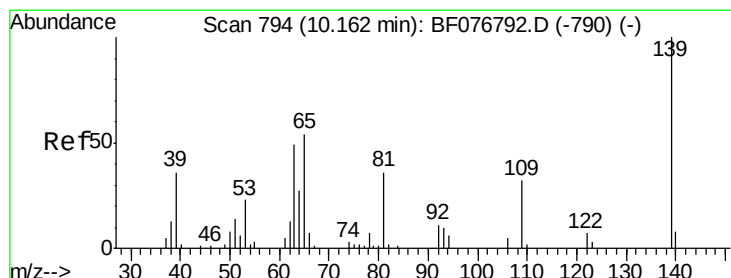
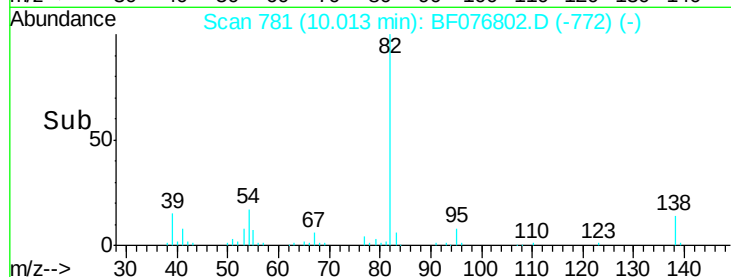
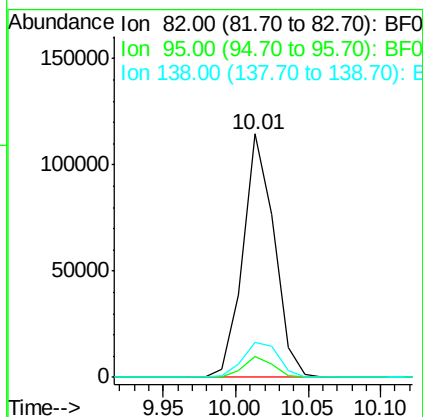
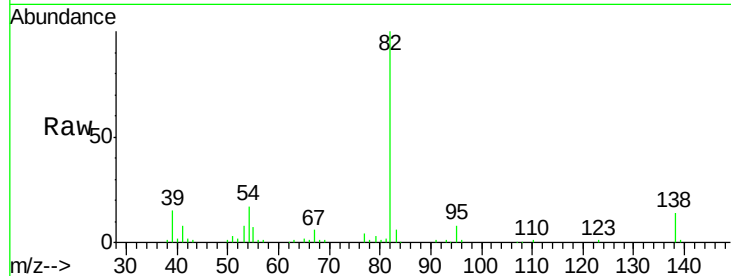
ClientSampleId :

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Tgt Ion:	82	Resp:	171568
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.4	9.6
138	14.2	13.0	19.4



#26

2-Nitrophenol

Concen: 38.54 ng

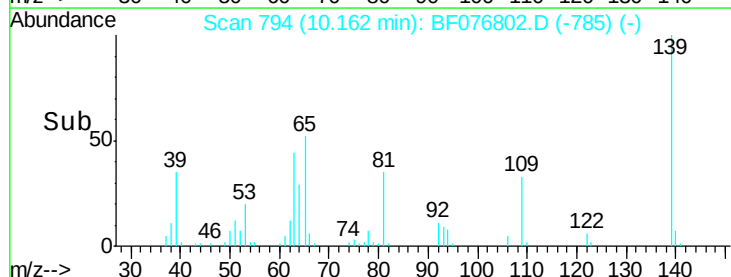
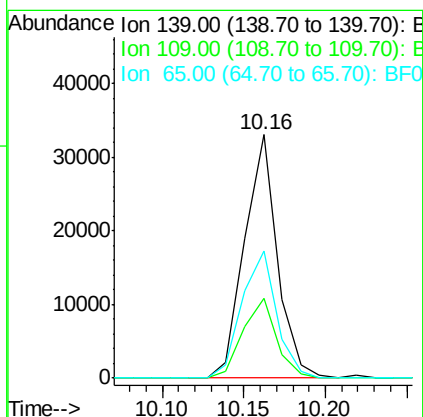
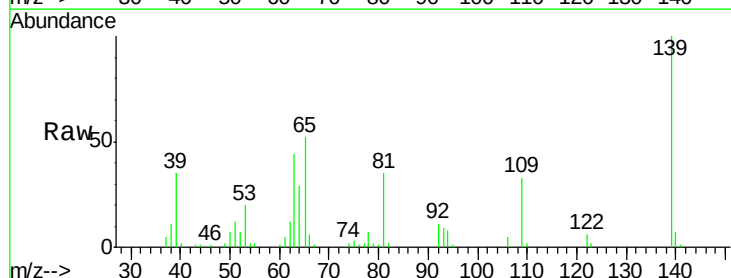
RT: 10.16 min Scan# 794

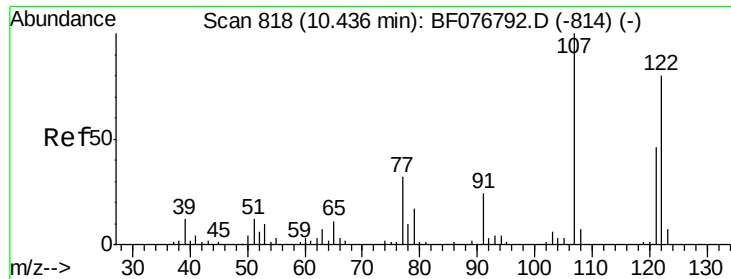
Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

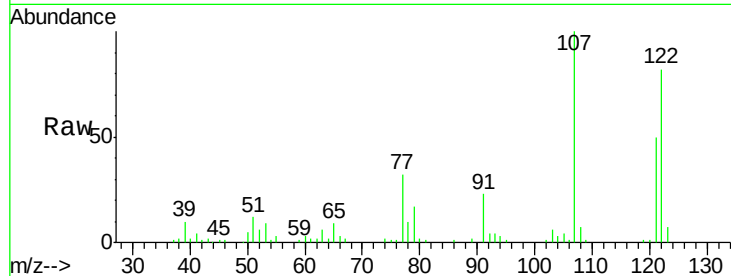
Tgt Ion:	139	Resp:	46073
Ion Ratio	Lower	Upper	
139	100		
109	32.8	25.4	38.0
65	52.1	43.0	64.4





#27
 2,4-Dimethylphenol
 Concen: 40.92 ng
 RT: 10.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

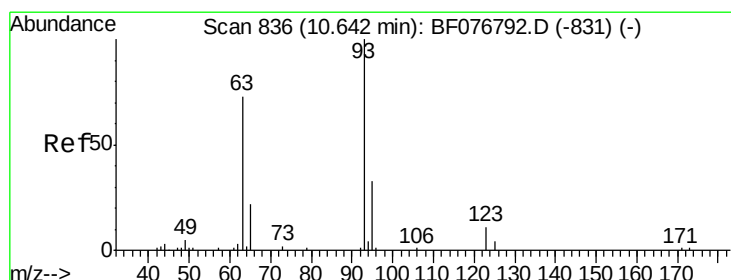
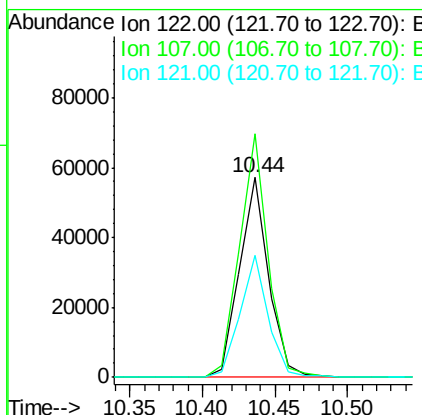
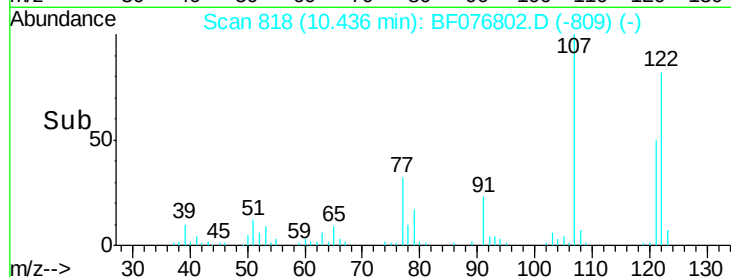
Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS



Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.9	100.6	150.8
121	60.8	45.8	68.8

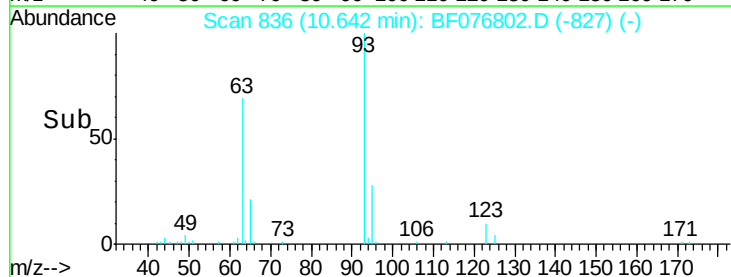
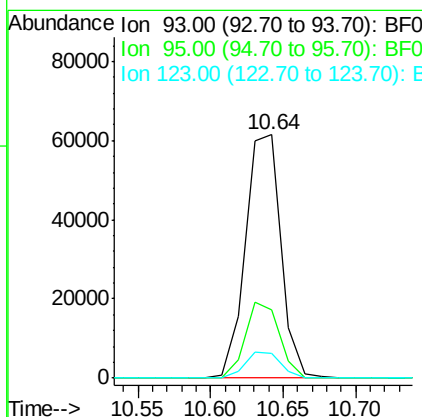
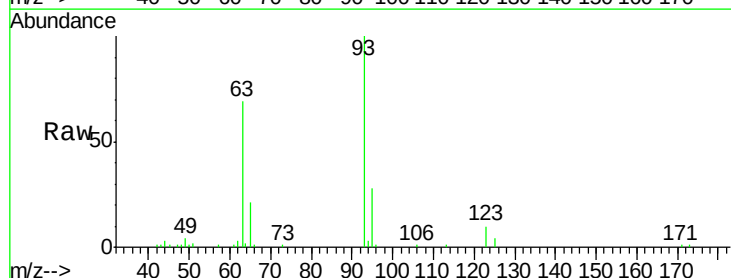
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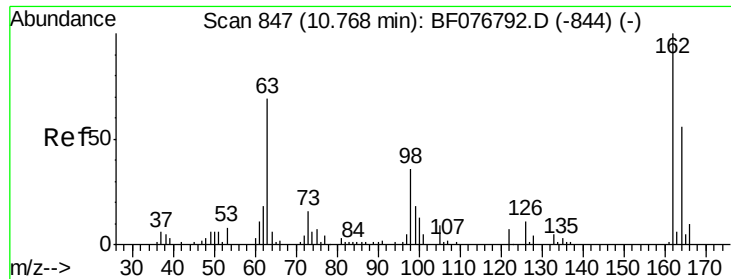
tejaskumar
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.43 ng
 RT: 10.64 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.0	26.1	39.1
123	9.9	9.0	13.6





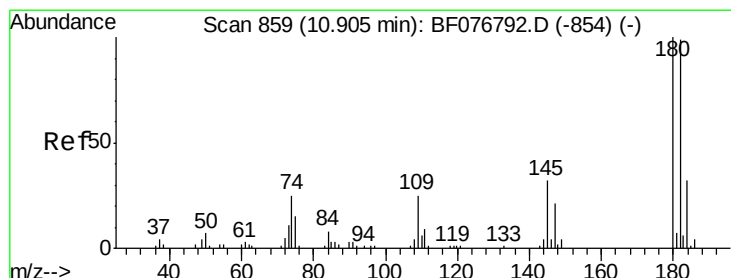
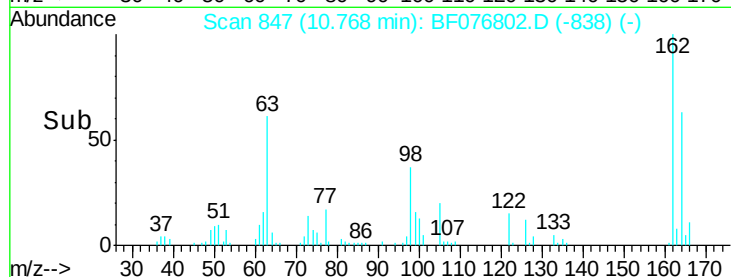
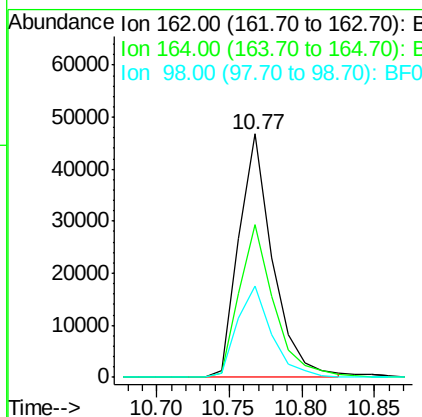
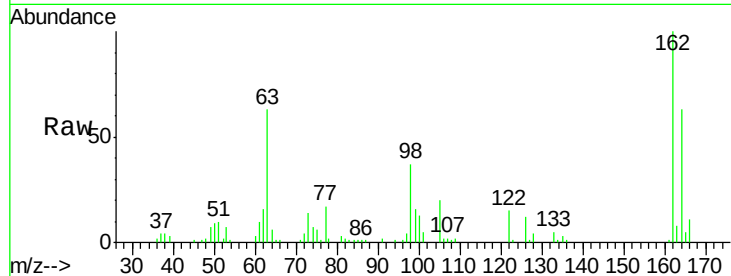
#29
2,4-Dichlorophenol
Concen: 41.17 ng
RT: 10.77 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
PB81263BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.0	36.4	76.4
98	37.5	16.1	56.1

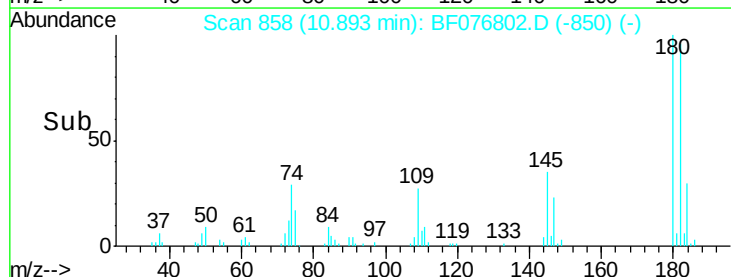
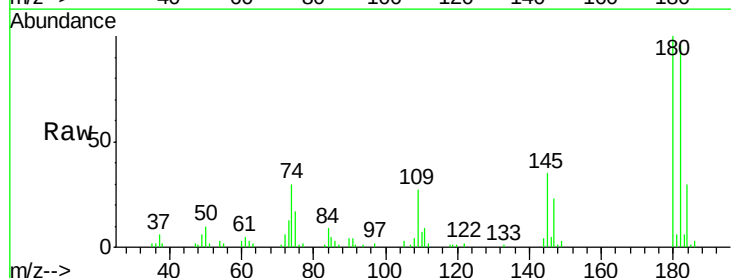
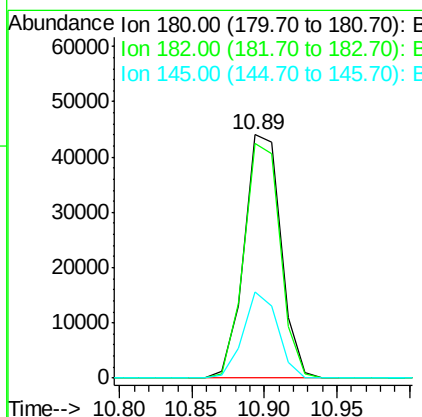
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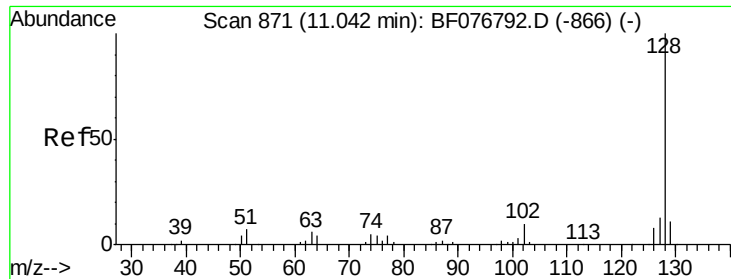
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#30
1,2,4-Trichlorobenzene
Concen: 37.20 ng
RT: 10.89 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	79.4	119.2
145	35.3	25.6	38.4





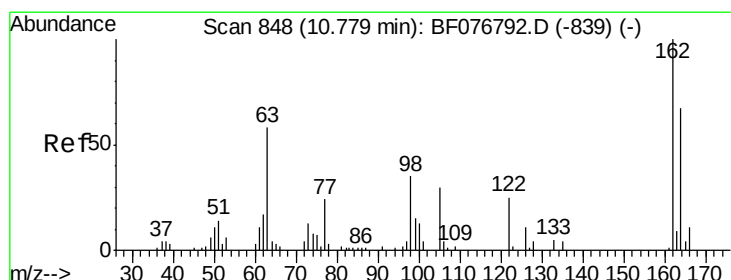
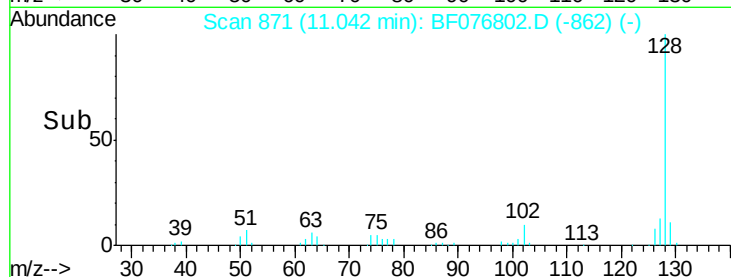
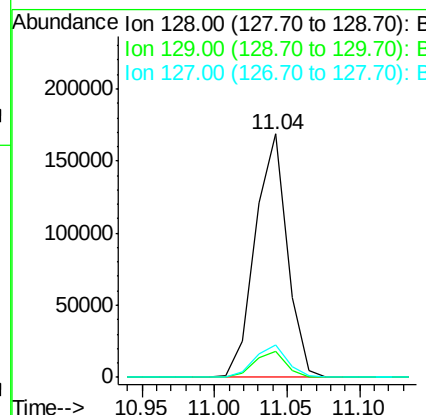
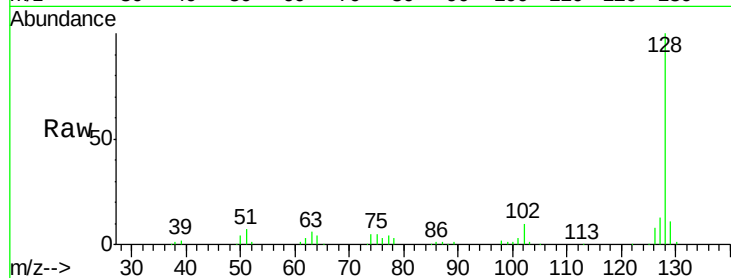
#31
Naphthalene
Concen: 36.59 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
PB81263BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	258077		
129	10.7	8.6	13.0	
127	13.2	10.1	15.1	

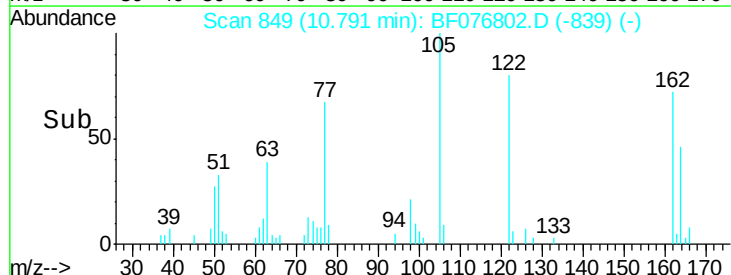
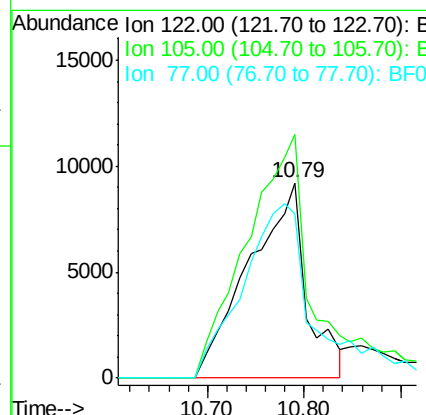
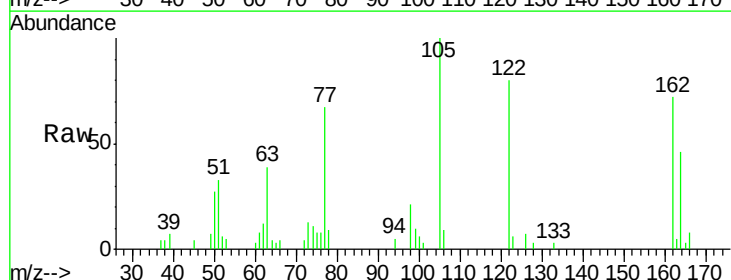
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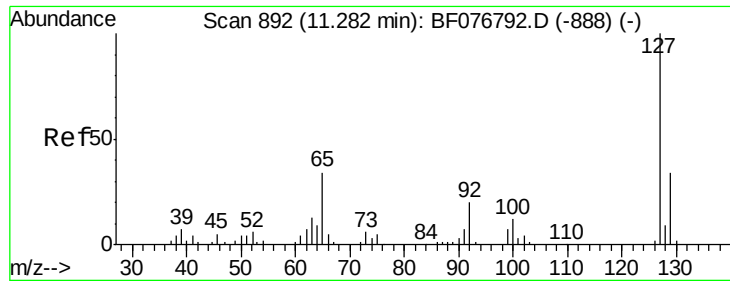
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#32
Benzoic acid
Concen: 40.25 ng m
RT: 10.79 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

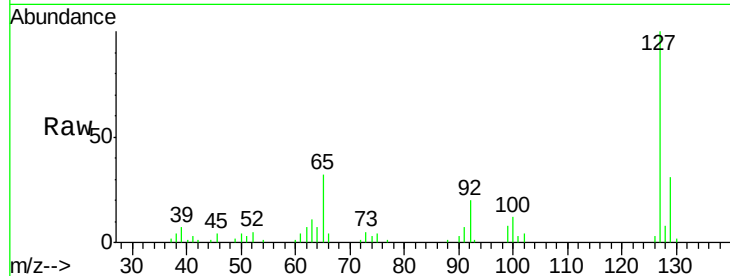
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38138		
105	124.8	101.8	141.8	
77	83.9	76.0	116.0	





#33
4-Chloroaniline
Concen: 22.40 ng
RT: 11.28 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

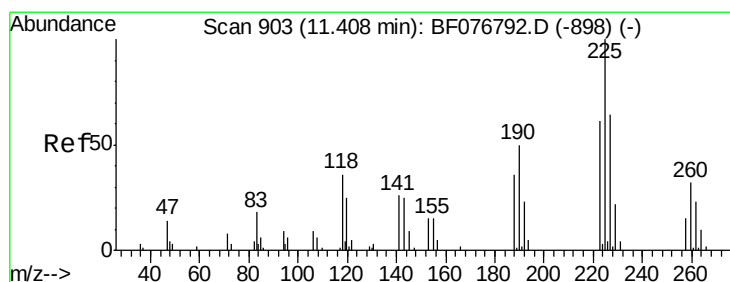
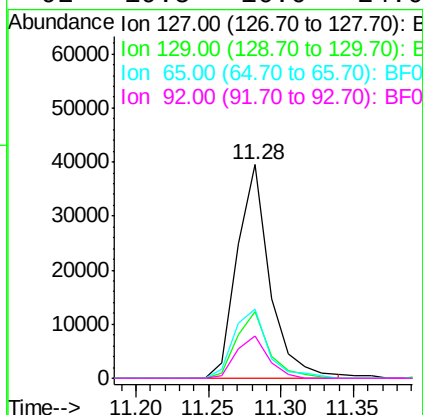
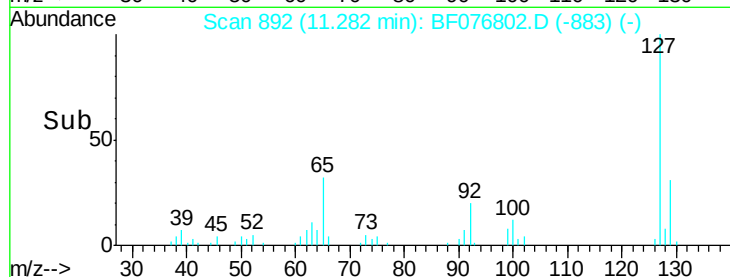
Instrument :
BNA_F
ClientSampleId :
PB81263BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	61882		
129	31.4	27.0	40.4	
65	32.3	27.2	40.8	
92	19.5	16.0	24.0	

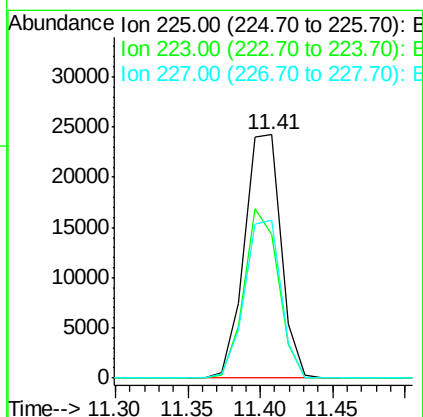
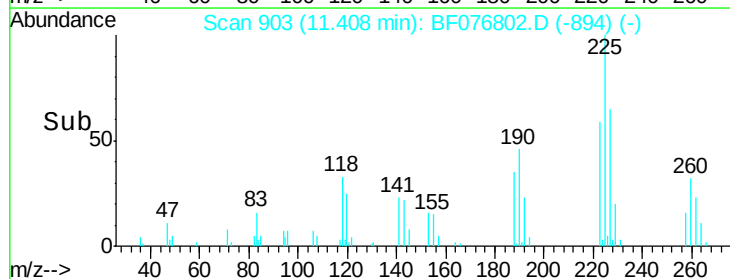
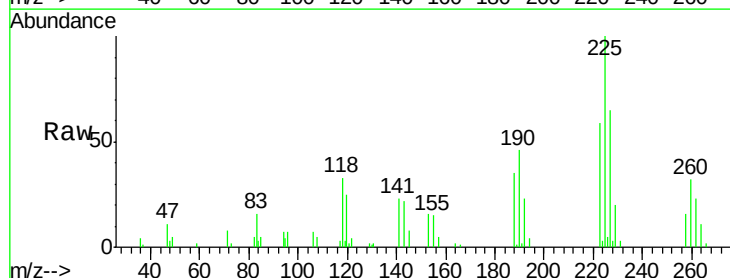
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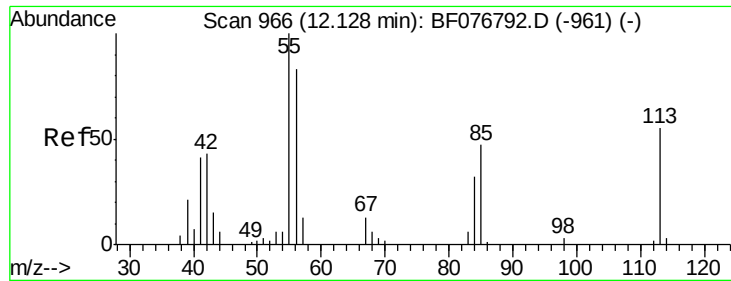
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#34
Hexachlorobutadiene
Concen: 35.64 ng
RT: 11.41 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	42479		
223	59.3	48.7	73.1	
227	65.1	51.4	77.2	





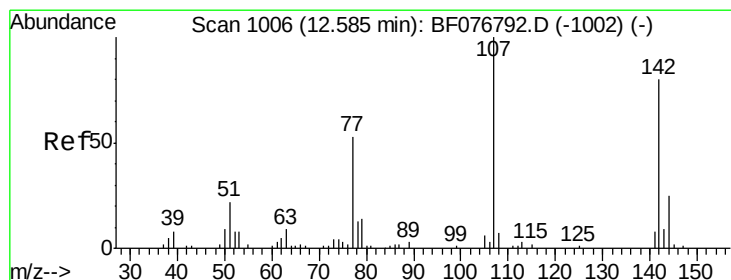
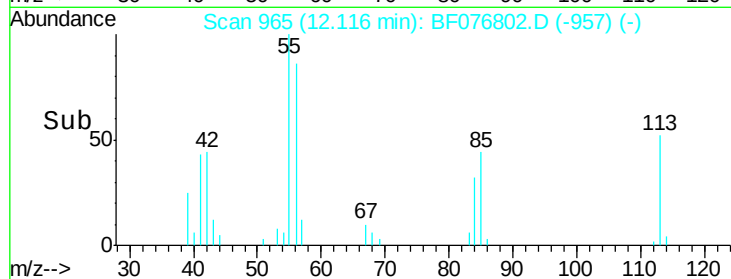
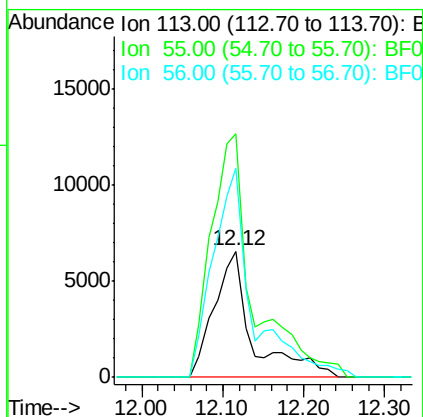
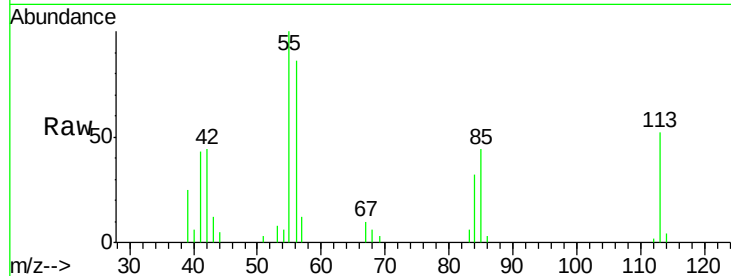
#35
 Caprolactam
 Concen: 39.38 ng m
 RT: 12.12 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion:113 Resp: 21594
 Ion Ratio Lower Upper
 113 100
 55 192.8 173.2 213.2
 56 165.7 137.6 177.6

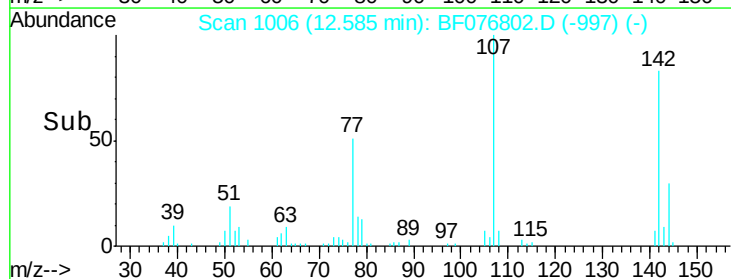
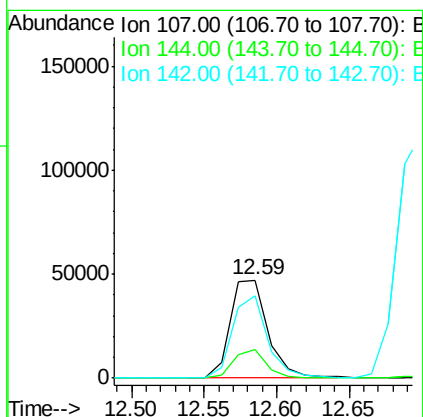
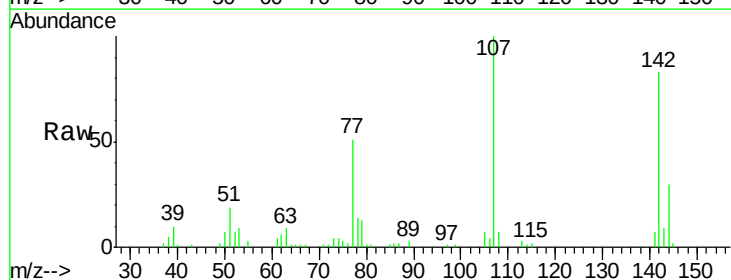
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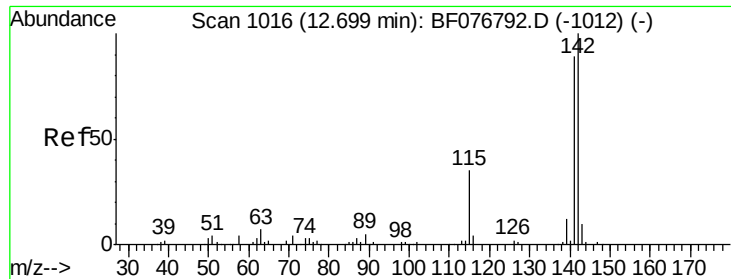
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#36
 4-Chloro-3-methylphenol
 Concen: 41.22 ng
 RT: 12.59 min Scan# 1006
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion:107 Resp: 84483
 Ion Ratio Lower Upper
 107 100
 144 29.6 19.8 29.8
 142 83.4 64.0 96.0





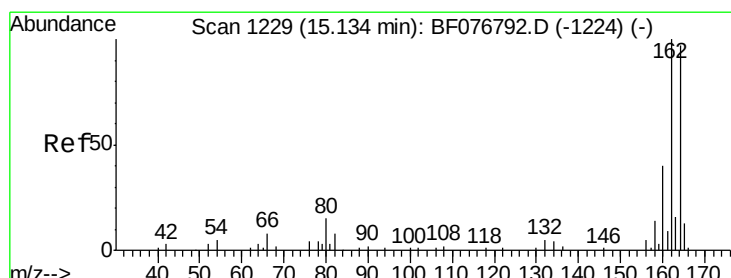
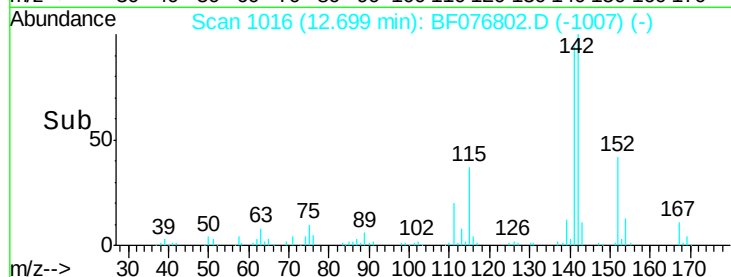
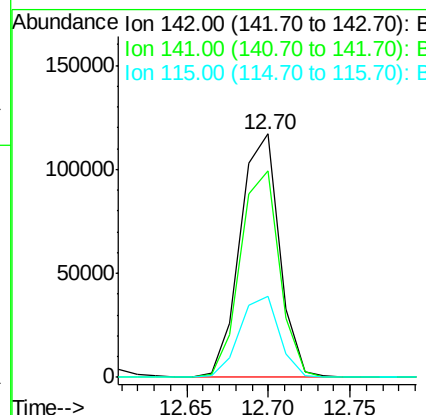
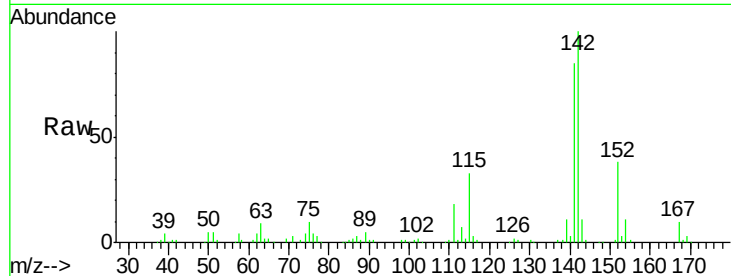
#37
2-Methylnaphthalene
Concen: 39.38 ng
RT: 12.70 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
PB81263BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	194897		
141	84.8	71.0	106.4	
115	33.2	28.2	42.2	

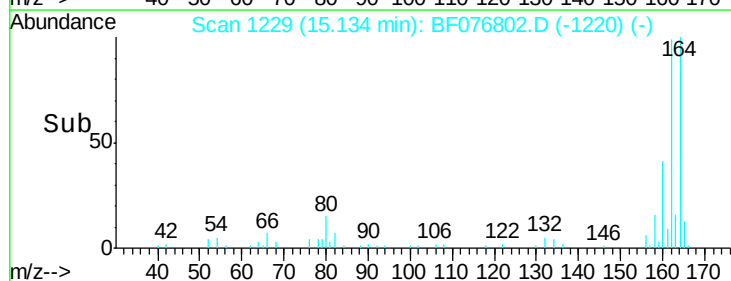
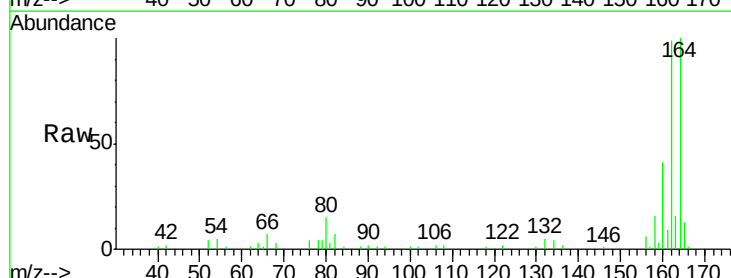
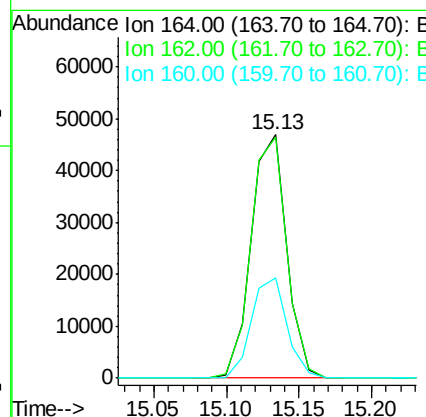
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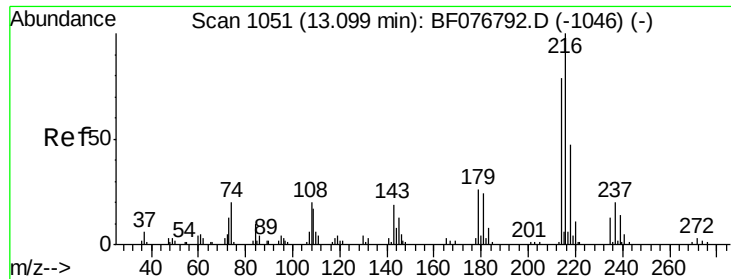
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

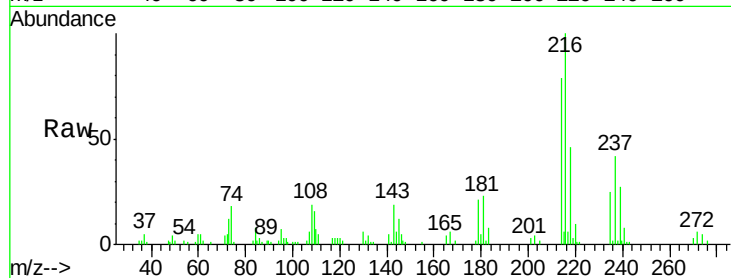
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	79340		
162	98.8	82.5	123.7	
160	41.1	33.1	49.7	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.77 ng
 RT: 13.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

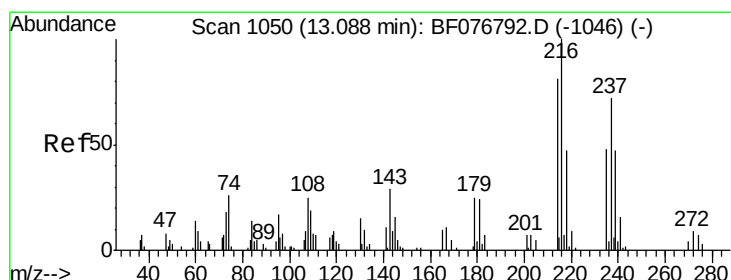
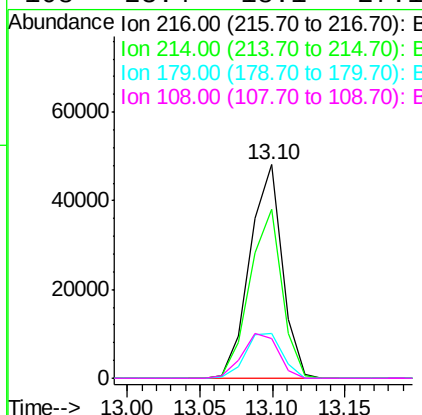
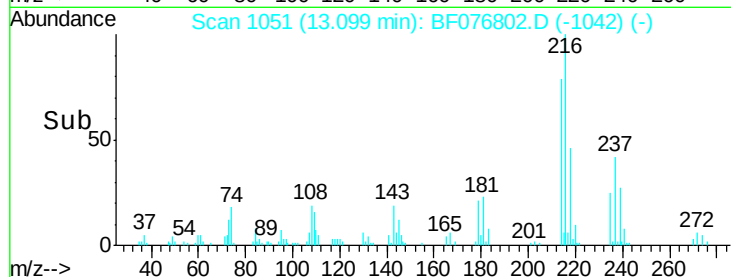
Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	65.0	97.4
179	24.4	20.2	30.2
108	23.4	18.1	27.1

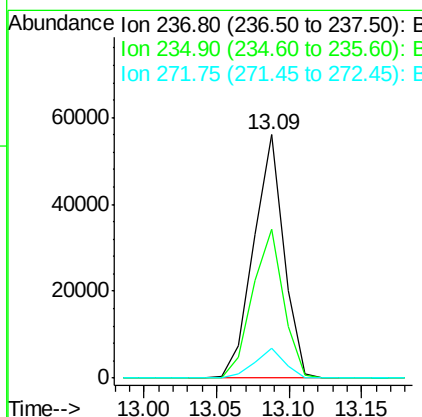
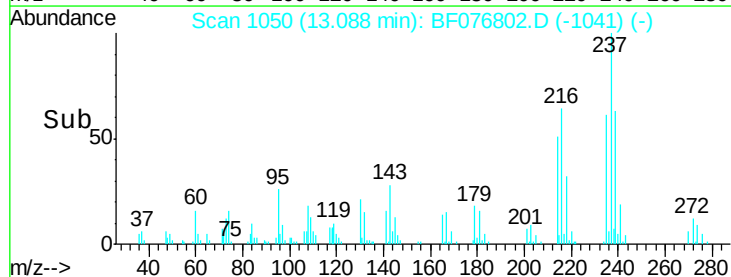
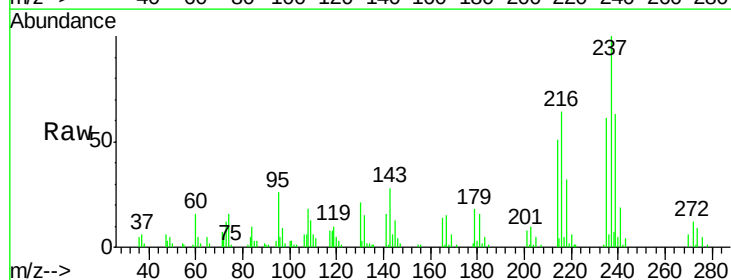
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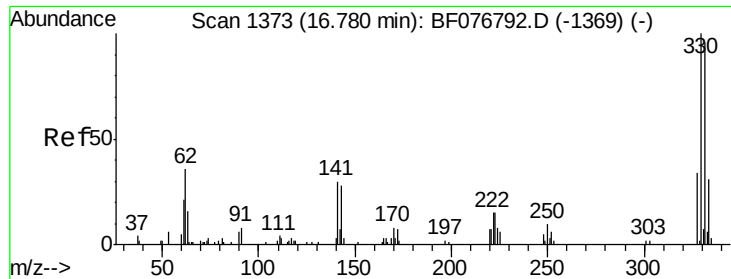
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#40
 Hexachlorocyclopentadiene
 Concen: 69.95 ng
 RT: 13.09 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	46.3	86.3
272	12.2	0.0	32.4





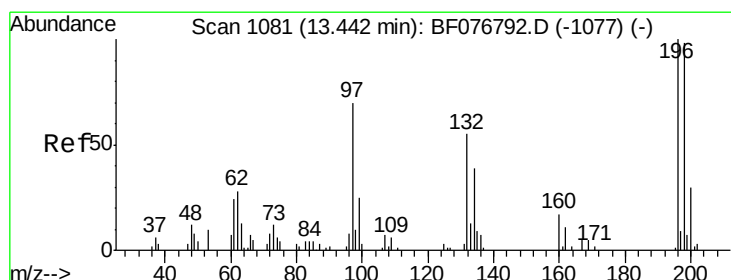
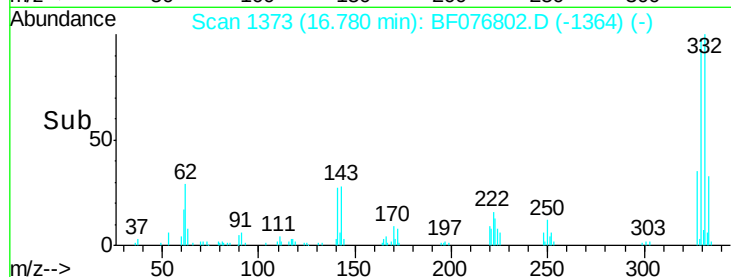
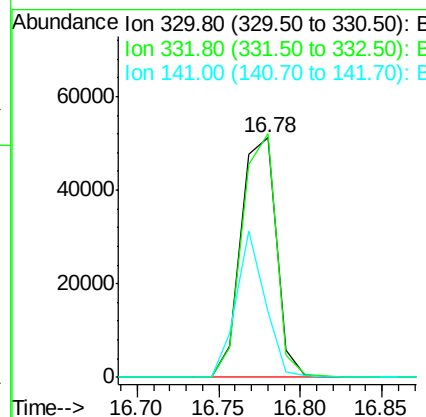
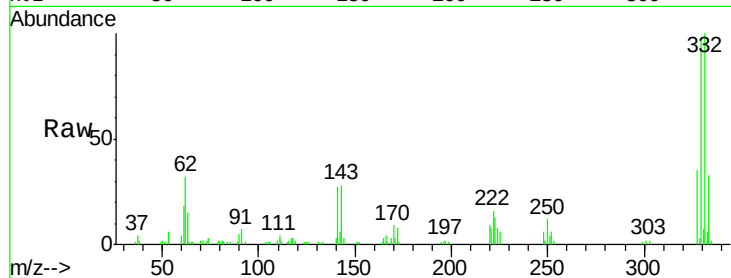
#41
 2,4,6-Tribromophenol
 Concen: 115.68 ng
 RT: 16.78 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	76607		
332	98.2	74.8	112.2	
141	50.2	42.4	63.6	

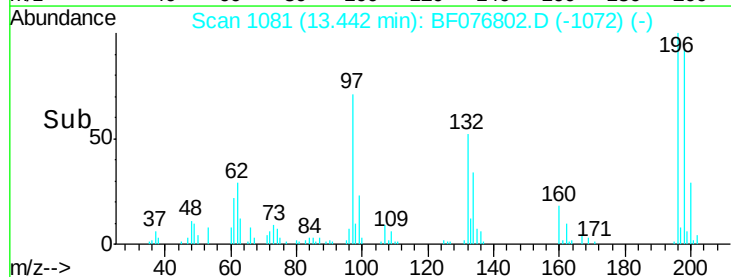
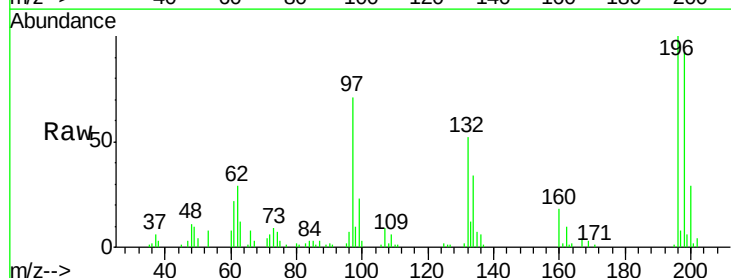
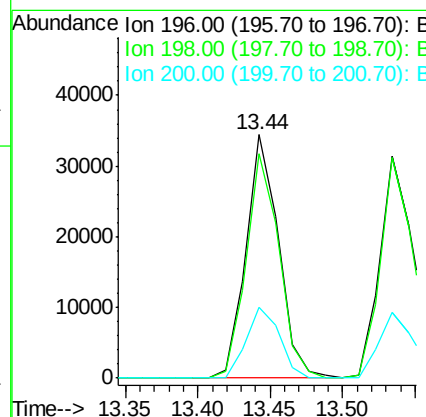
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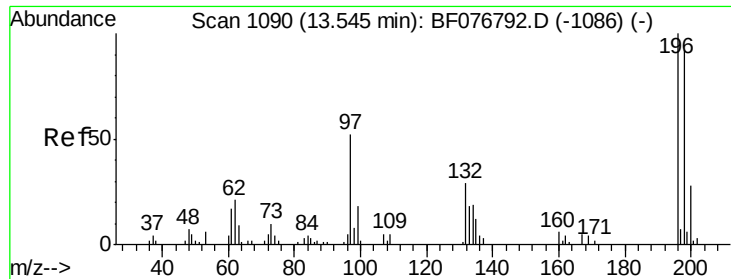
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#42
 2,4,6-Trichlorophenol
 Concen: 37.57 ng
 RT: 13.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

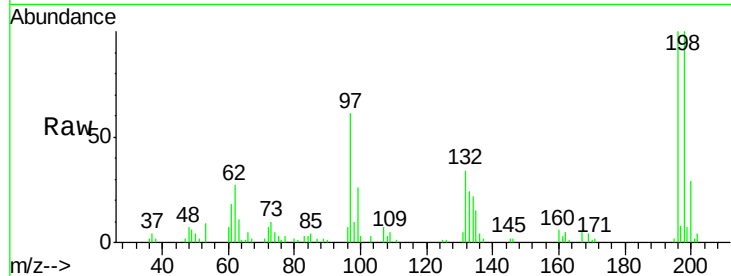
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	53794		
198	92.1	78.4	117.6	
200	29.1	24.4	36.6	





#43
2,4,5-Trichlorophenol
Concen: 36.96 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

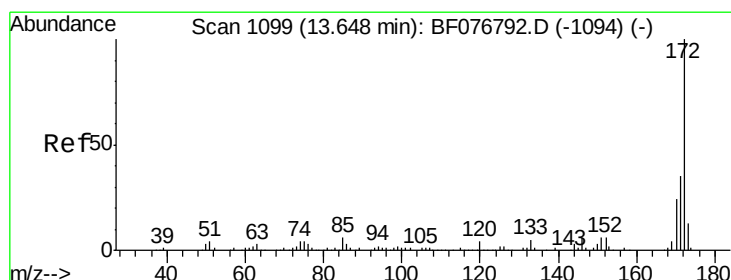
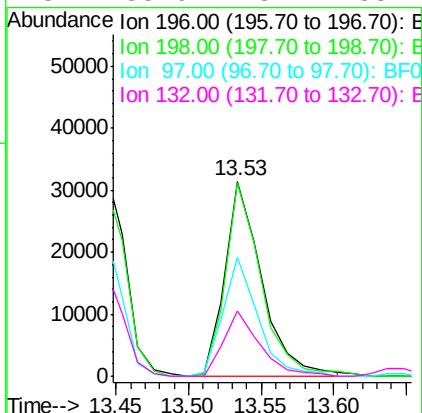
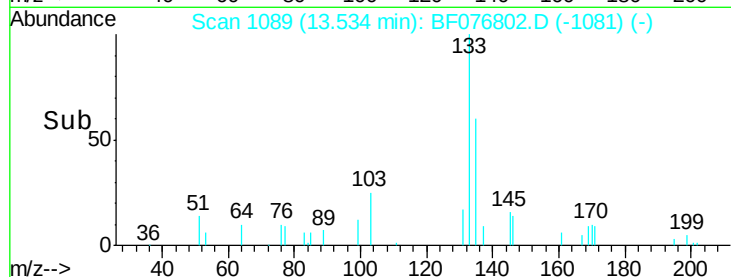
Instrument :
BNA_F
ClientSampleId :
PB81263BS



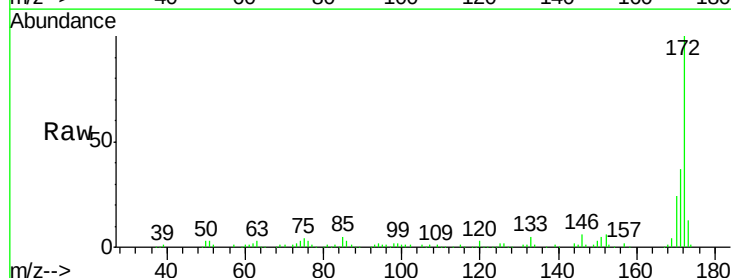
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55630		
198	99.5	73.8	110.8	
97	60.9	41.3	61.9	
132	33.6	23.4	35.2	

Manual Integrations
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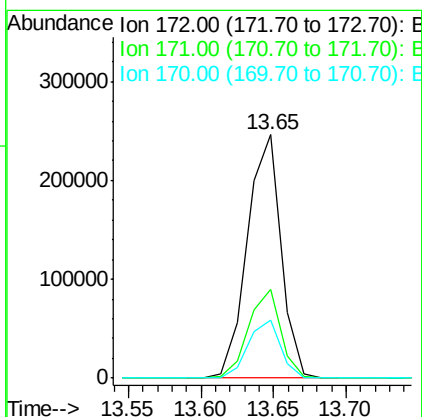
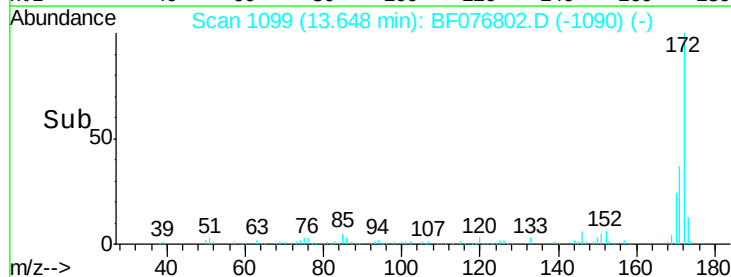
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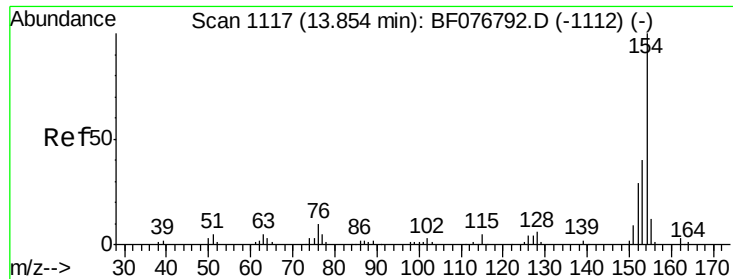


#44
2-Fluorobiphenyl
Concen: 73.55 ng
RT: 13.65 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	396508		
171	36.7	27.8	41.8	
170	23.7	18.8	28.2	





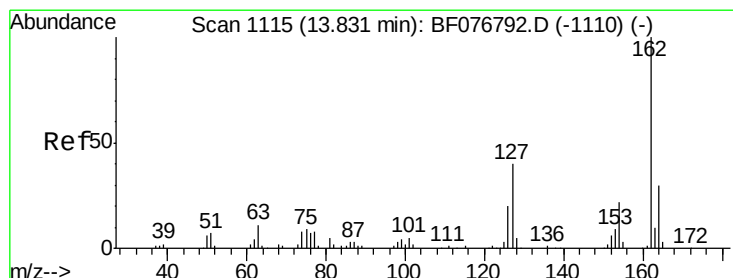
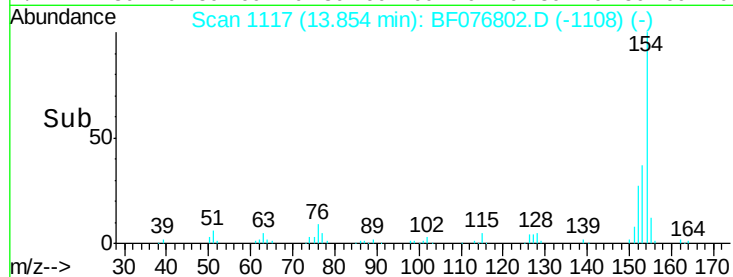
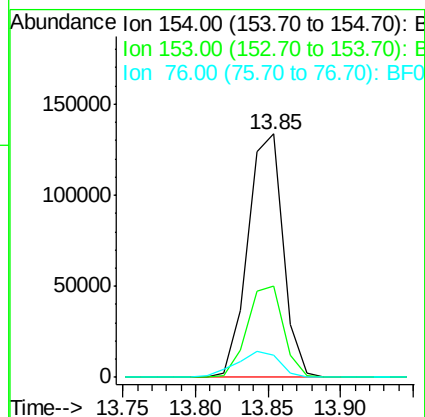
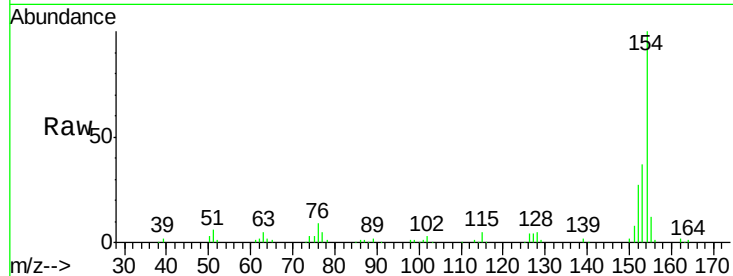
#45
 1,1'-Biphenyl
 Concen: 36.92 ng
 RT: 13.85 min Scan# 1117
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion:	154	Resp:	225233
Ion Ratio	Lower	Upper	
154	100		
153	37.5	19.9	59.9
76	9.0	0.0	29.9

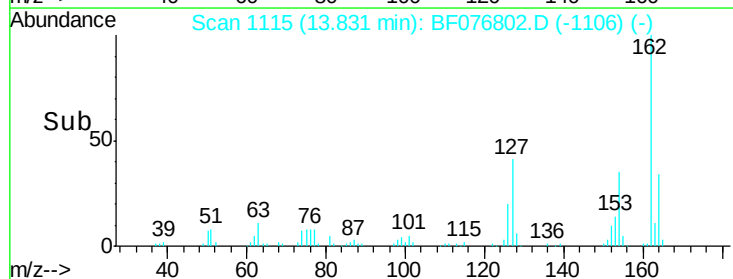
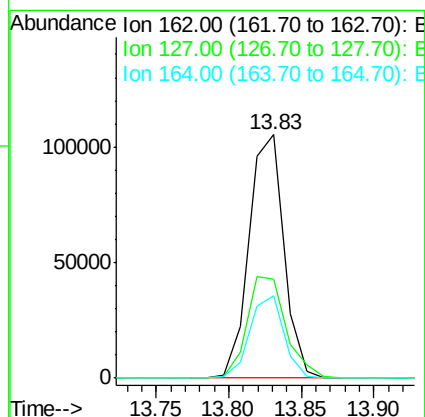
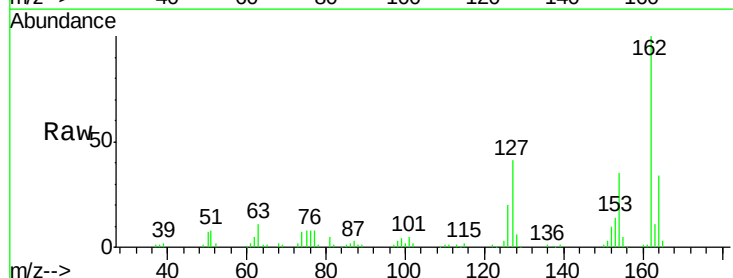
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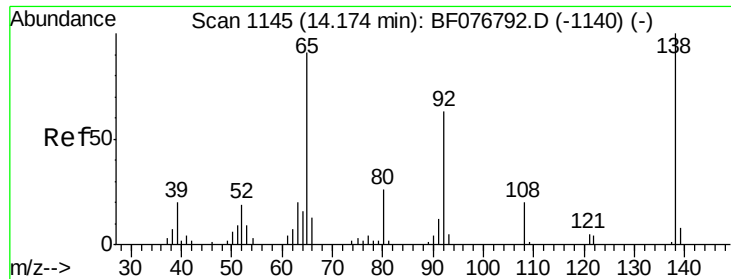
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#46
 2-Chloronaphthalene
 Concen: 35.78 ng
 RT: 13.83 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion:	162	Resp:	175416
Ion Ratio	Lower	Upper	
162	100		
127	40.5	31.8	47.6
164	33.6	24.1	36.1





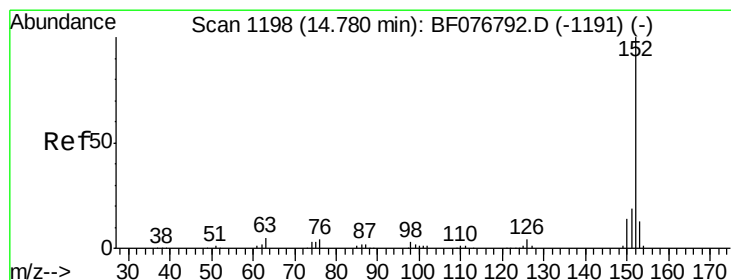
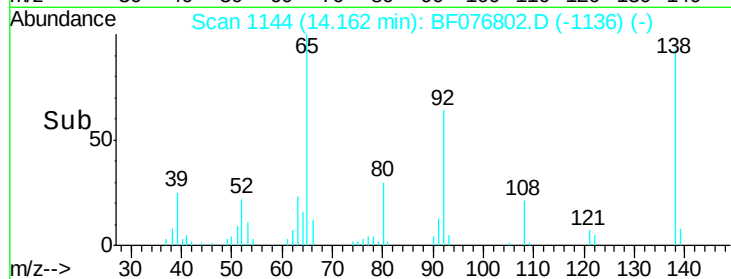
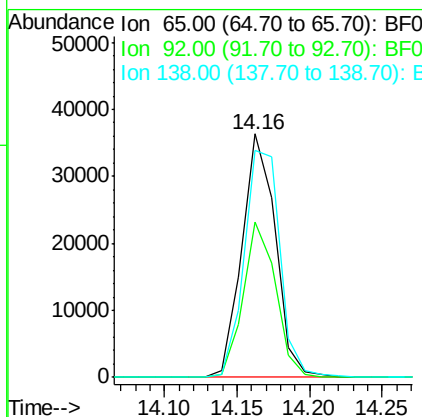
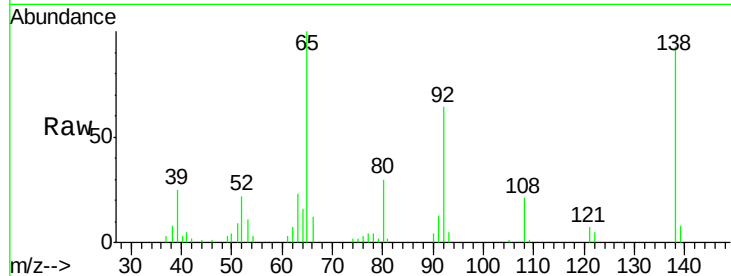
#47
2-Nitroaniline
Concen: 39.86 ng
RT: 14.16 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
PB81263BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.7	56.0	84.0
138	93.3	88.2	132.4

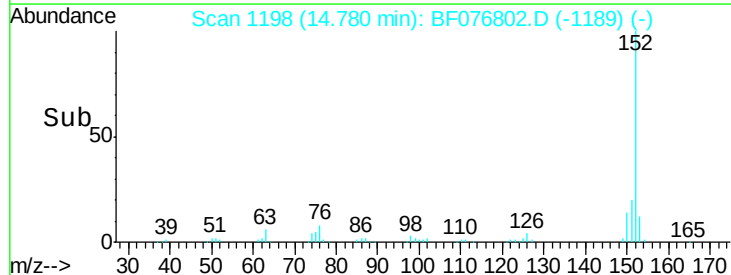
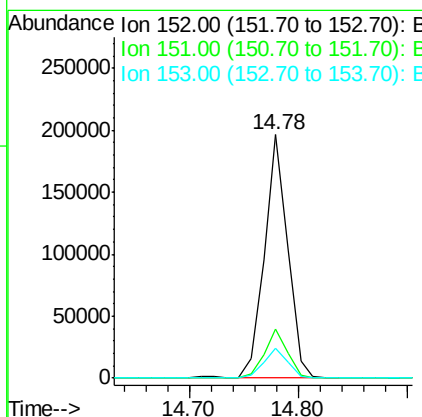
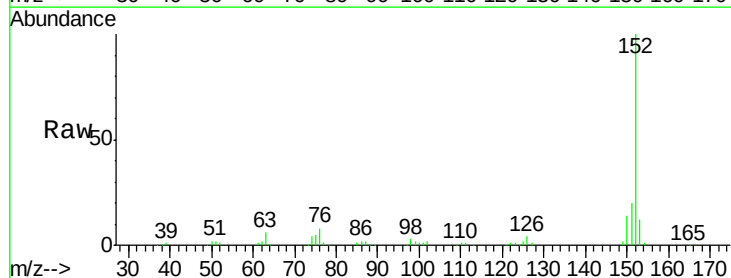
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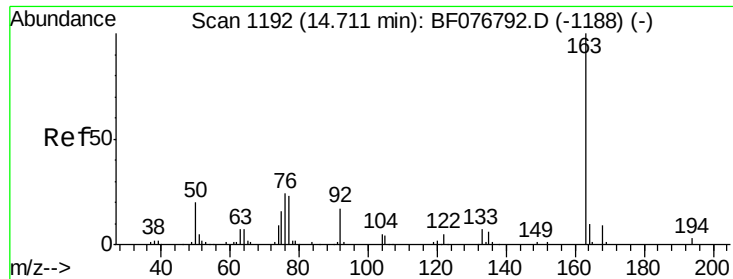
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#48
Acenaphthylene
Concen: 35.33 ng
RT: 14.78 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.2	22.8
153	12.1	10.5	15.7





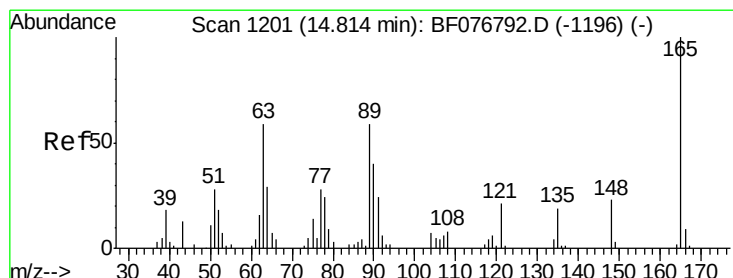
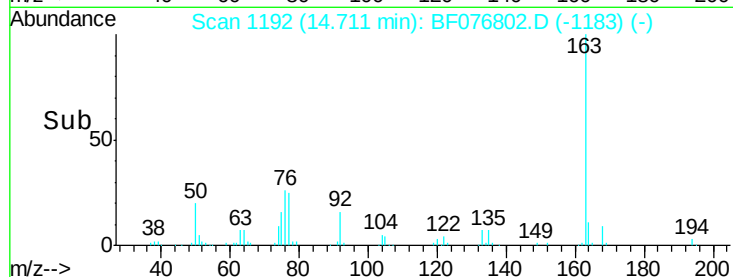
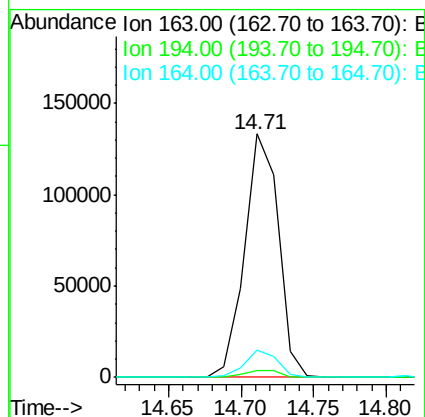
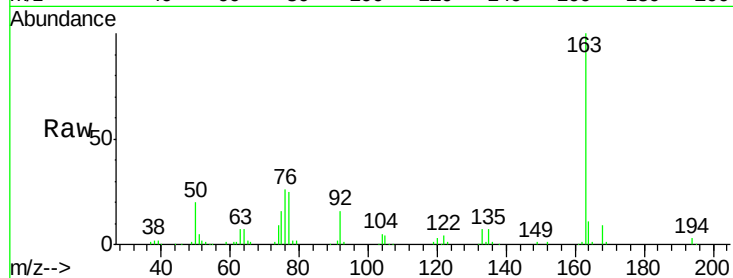
#49
Dimethylphthalate
Concen: 37.30 ng
RT: 14.71 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
PB81263BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.8	2.3	3.5
164	11.0	8.3	12.5

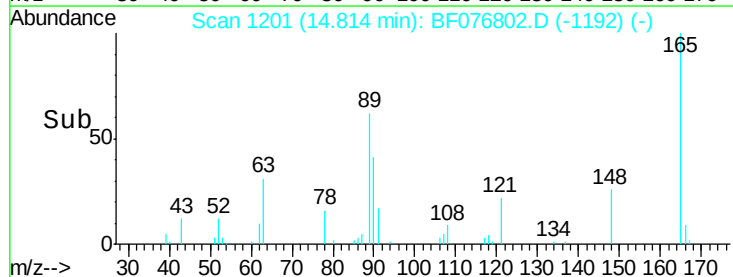
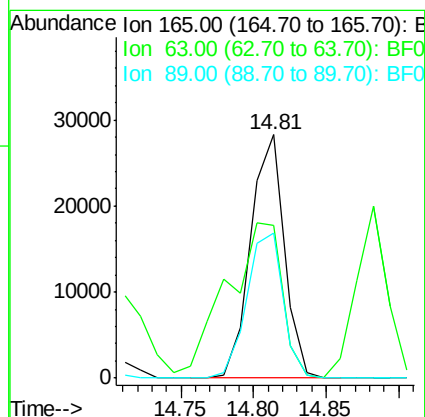
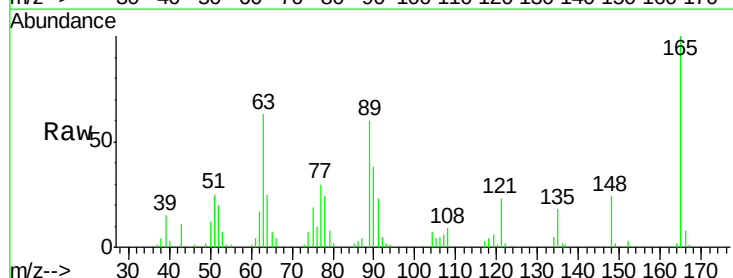
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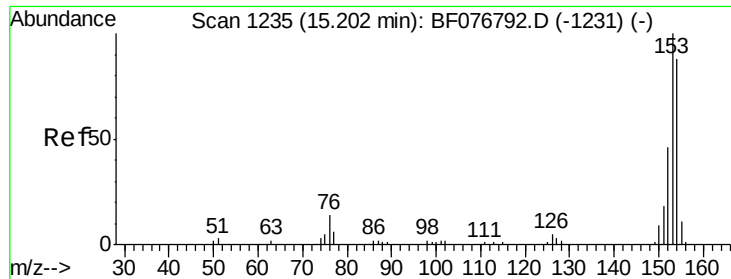
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#50
2,6-Dinitrotoluene
Concen: 37.13 ng
RT: 14.81 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.6	49.8	74.8
89	59.6	46.8	70.2





#51

Acenaphthene

Concen: 35.09 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF076802.D

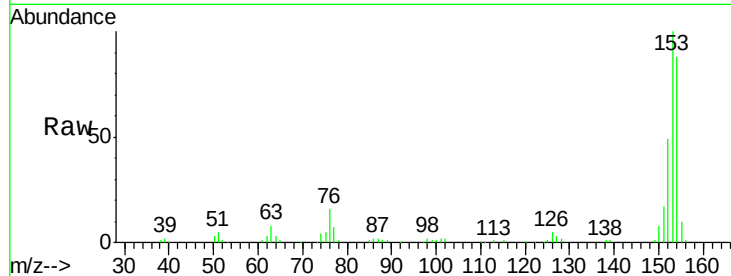
Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

ClientSampleId :

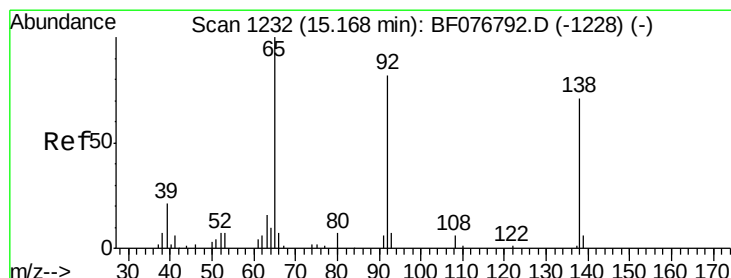
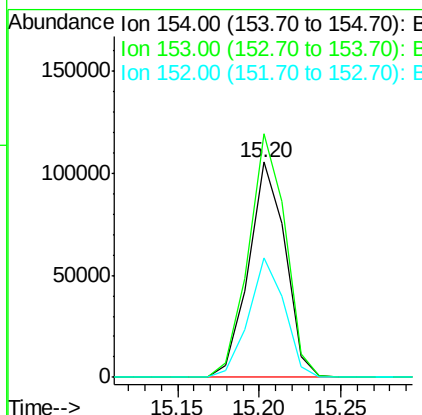
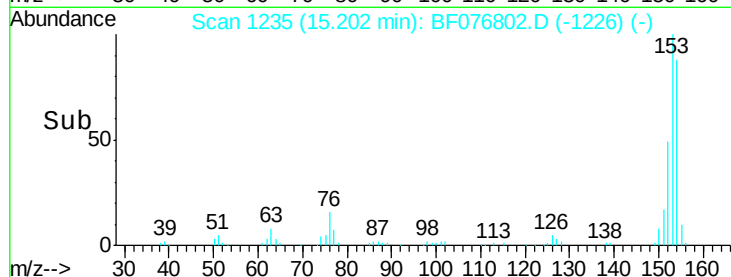
PB81263BS



Tgt Ion:	154	Resp:	164657
Ion Ratio	Lower	Upper	
154	100		
153	113.3	91.0	136.6
152	55.5	42.2	63.2

Manual Integrations
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#52

3-Nitroaniline

Concen: 24.57 ng

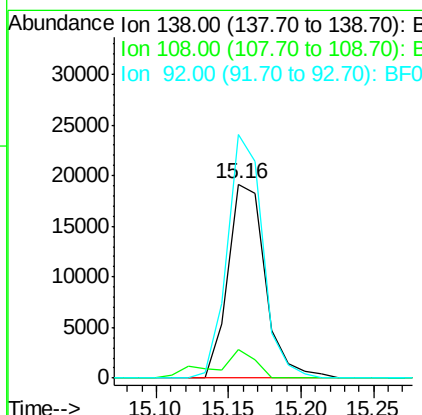
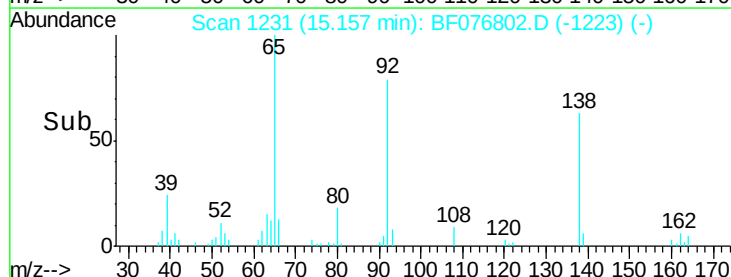
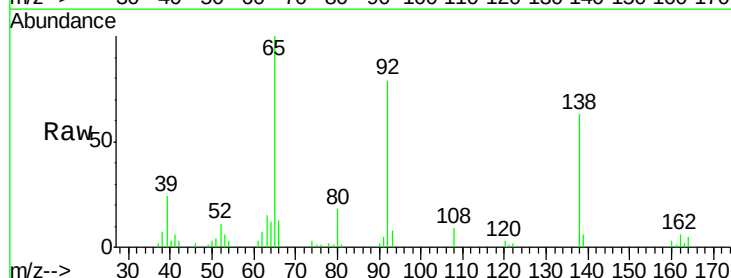
RT: 15.16 min Scan# 1231

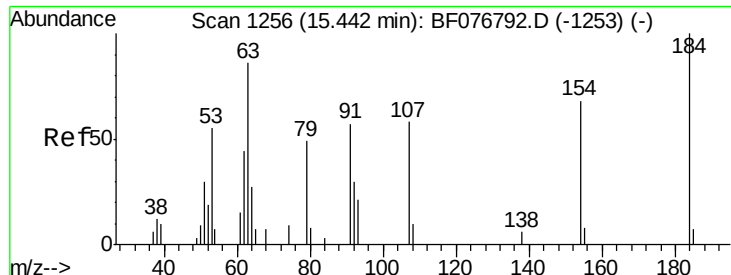
Delta R.T. -0.01 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

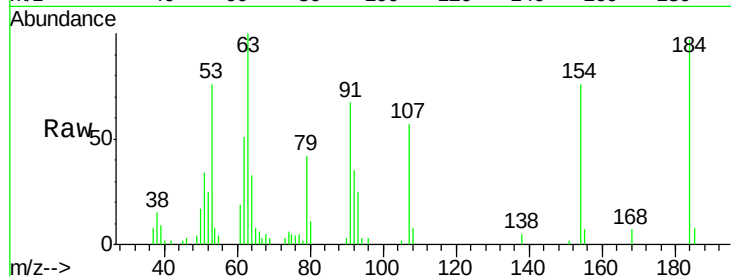
Tgt Ion:	138	Resp:	34336
Ion Ratio	Lower	Upper	
138	100		
108	14.6	8.6	13.0#
92	125.4	92.0	138.0





#53
2,4-Dinitrophenol
Concen: 73.16 ng
RT: 15.43 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

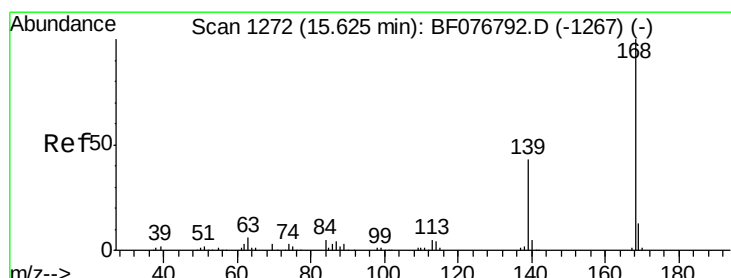
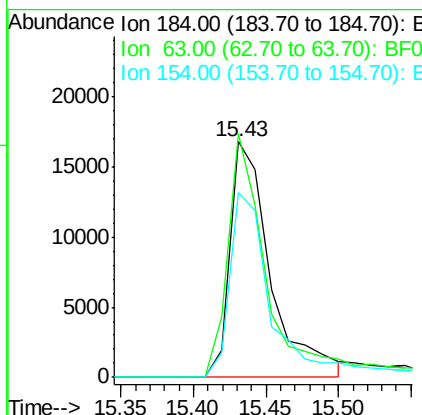
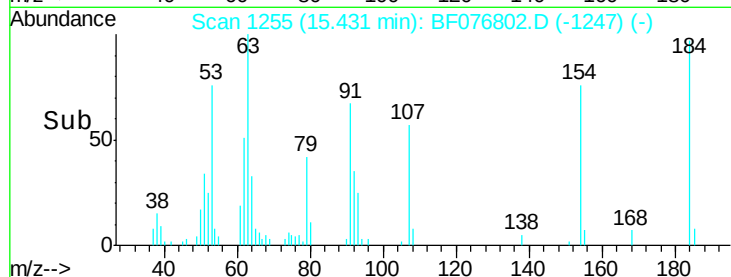
Instrument :
BNA_F
ClientSampleId :
PB81263BS



Tgt Ion:184 Resp: 32596
Ion Ratio Lower Upper
184 100
63 103.4 68.6 102.8#
154 78.4 54.8 82.2

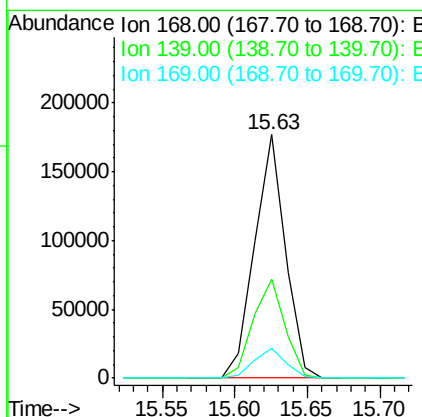
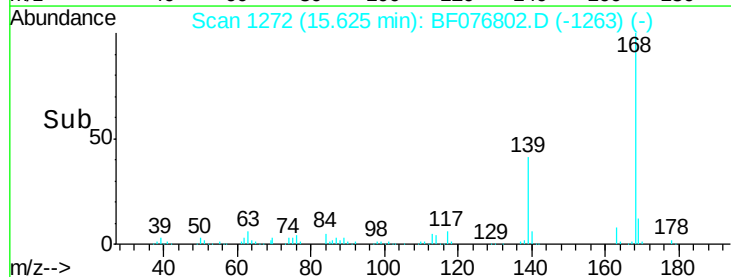
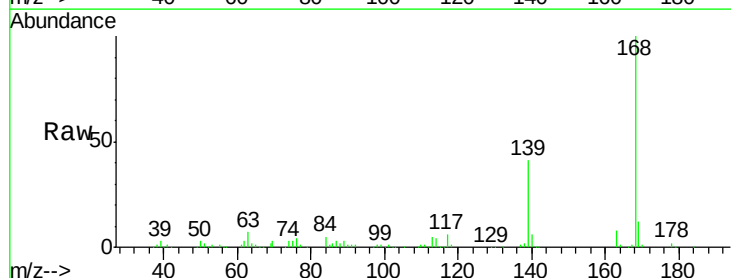
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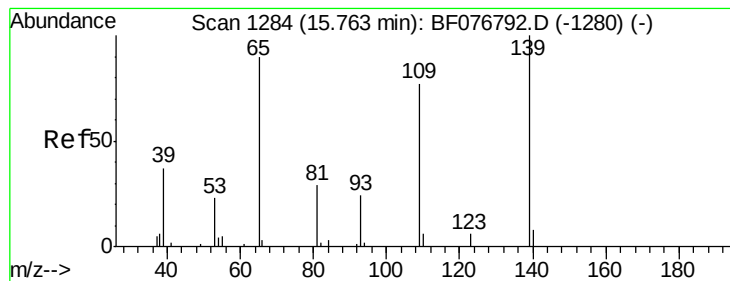
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#54
Dibenzofuran
Concen: 37.98 ng
RT: 15.63 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion:168 Resp: 260788
Ion Ratio Lower Upper
168 100
139 40.8 34.2 51.4
169 12.4 10.5 15.7





#55

4-Nitrophenol

Concen: 78.12 ng

RT: 15.75 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

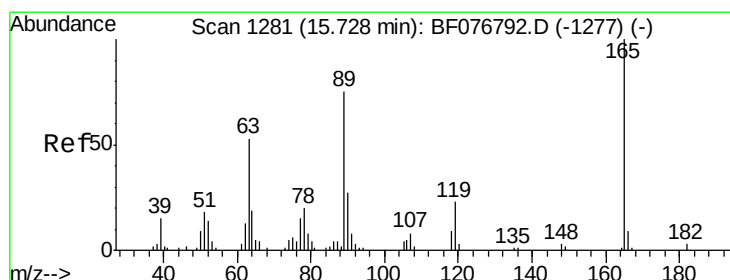
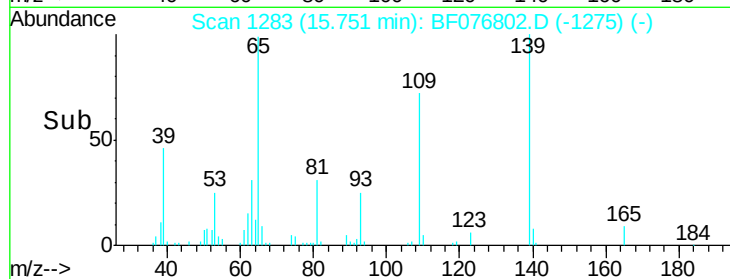
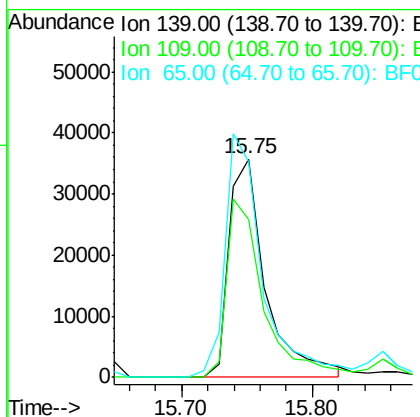
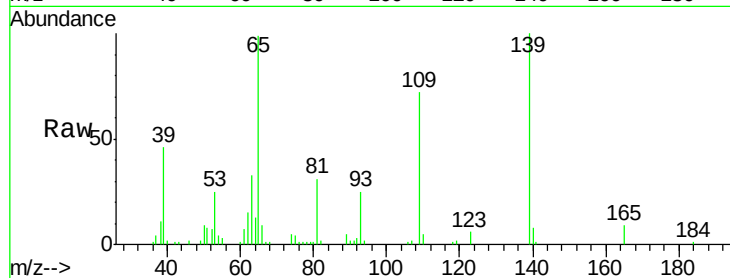
ClientSampleId :

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Tgt Ion:	139	Resp:	70273
Ion	Ratio	Lower	Upper
139	100		
109	72.3	57.5	97.5
65	98.5	77.3	117.3



#56

2,4-Dinitrotoluene

Concen: 39.68 ng

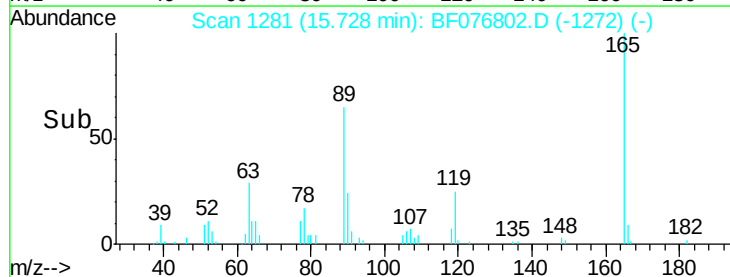
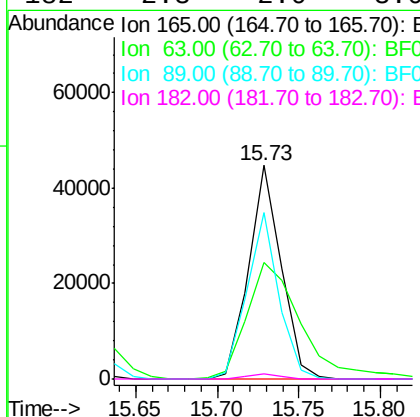
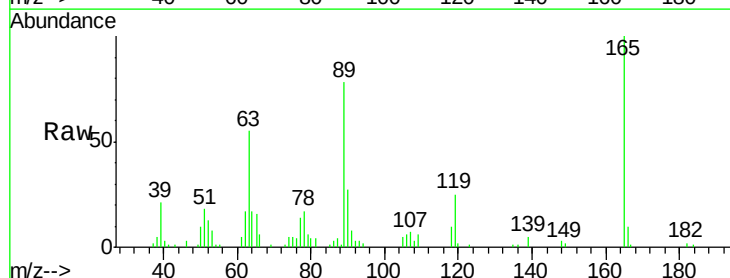
RT: 15.73 min Scan# 1281

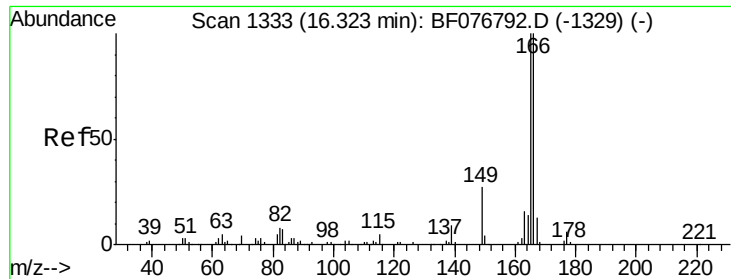
Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion:	165	Resp:	61946
Ion	Ratio	Lower	Upper
165	100		
63	54.6	42.5	63.7
89	77.9	60.2	90.2
182	2.3	2.0	3.0





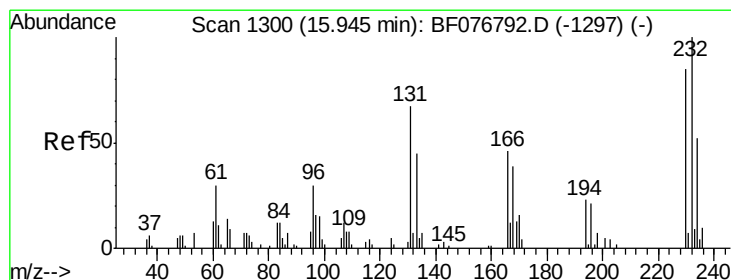
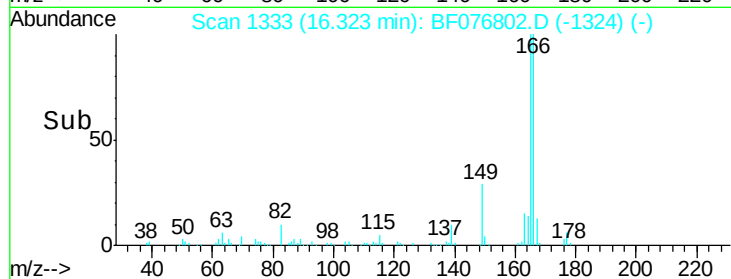
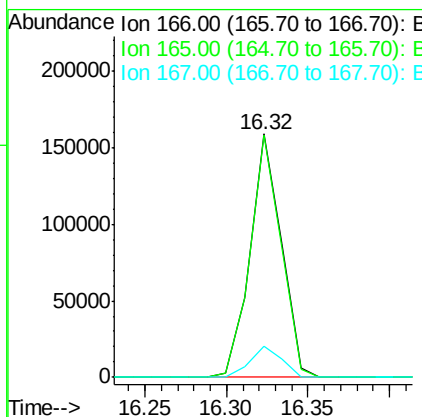
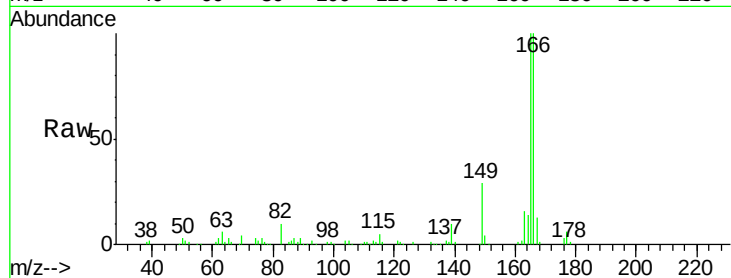
#57
 Fluorene
 Concen: 36.76 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	210773		
165	99.6	79.6	119.4	
167	12.8	10.2	15.2	

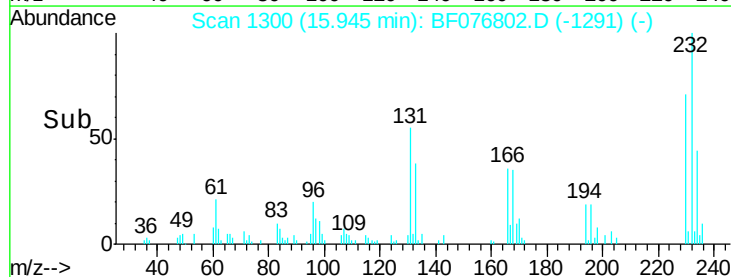
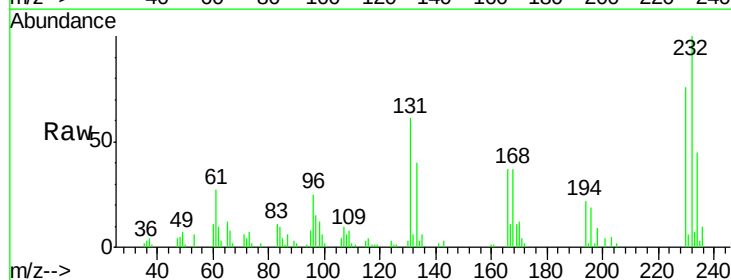
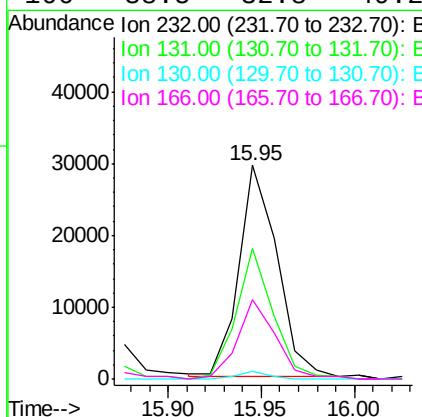
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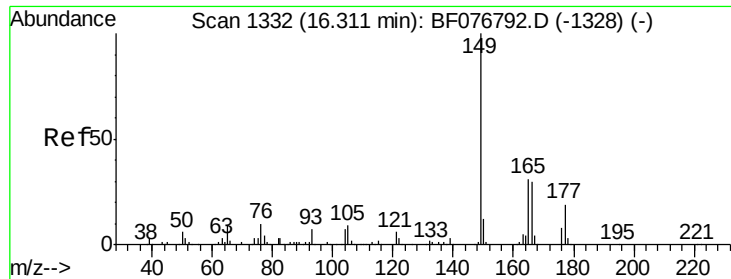
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.39 ng
 RT: 15.95 min Scan# 1300
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	41801		
131	61.1	49.4	74.0	
130	3.1	2.4	3.6	
166	38.5	32.8	49.2	





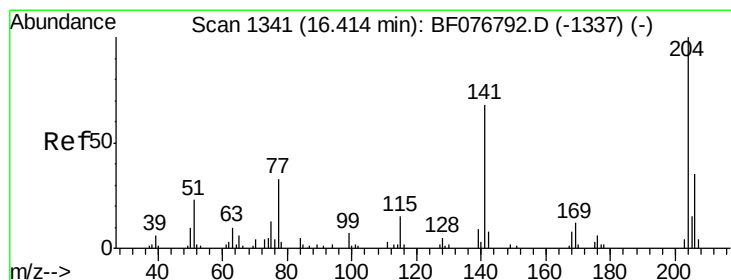
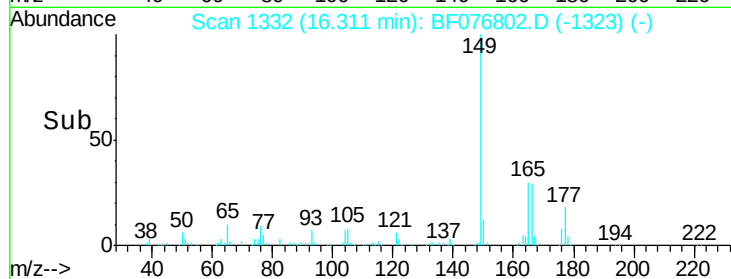
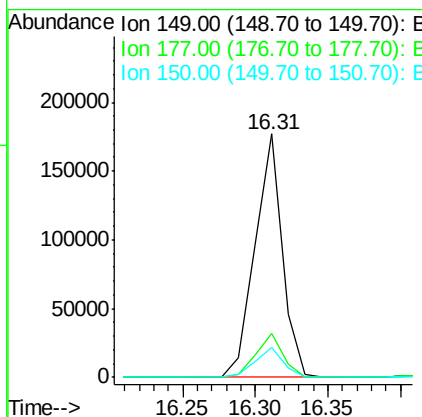
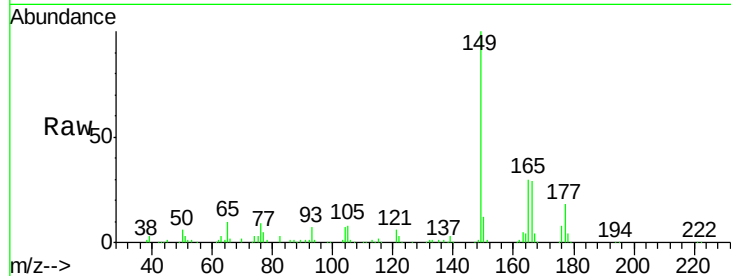
#59
Diethylphthalate
Concen: 38.74 ng
RT: 16.31 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
PB81263BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	18.2	15.4	23.2
150	12.1	9.4	14.0

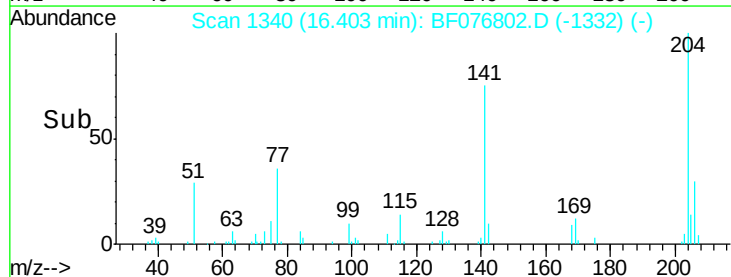
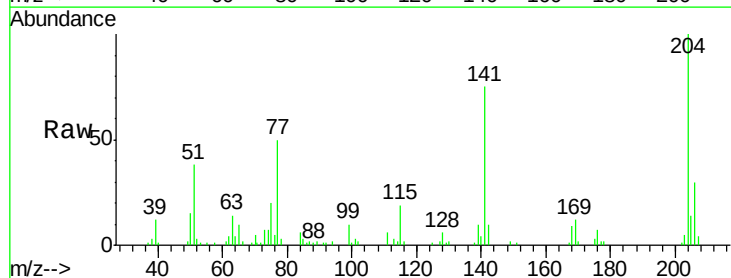
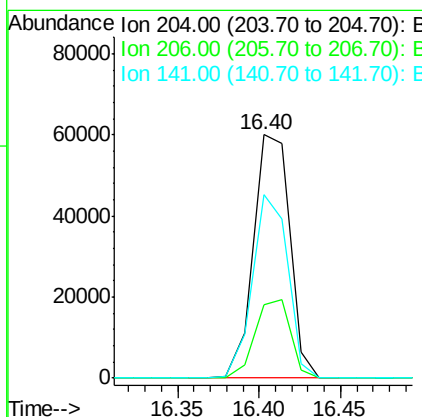
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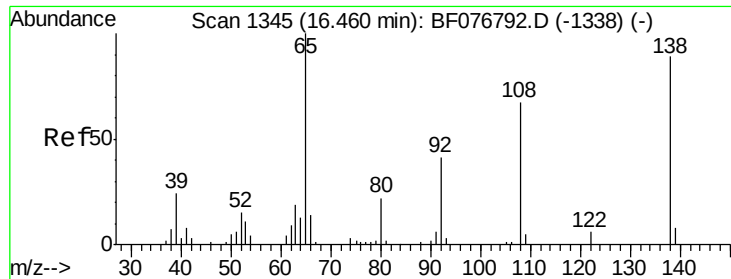
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#60
4-Chlorophenyl-phenylether
Concen: 37.85 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	29.9	27.7	41.5
141	75.3	54.6	82.0





#61

4-Nitroaniline

Concen: 36.43 ng

RT: 16.46 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF076802.D

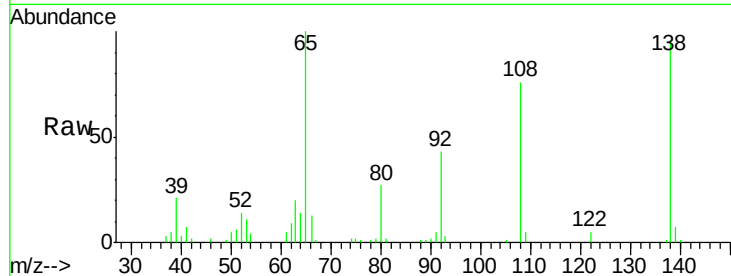
Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

ClientSampled :

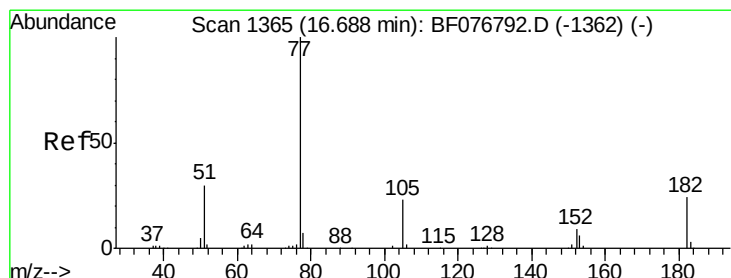
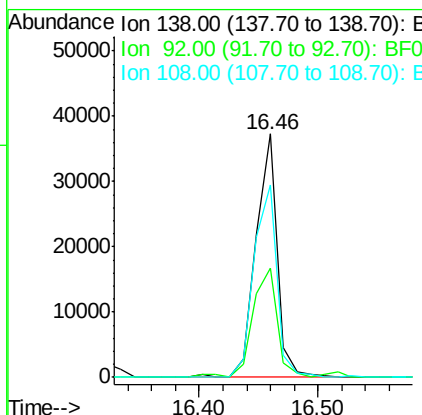
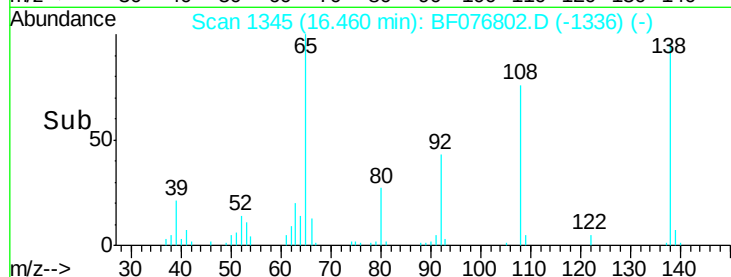
PB81263BS



Tgt Ion:	138	Resp:	47097
Ion Ratio	Lower	Upper	
138	100		
92	45.0	26.3	66.3
108	79.2	54.5	94.5

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#62

Azobenzene

Concen: 37.05 ng

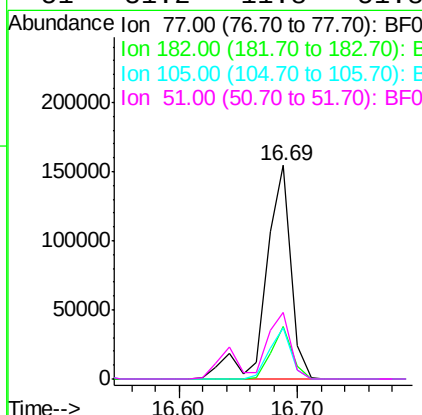
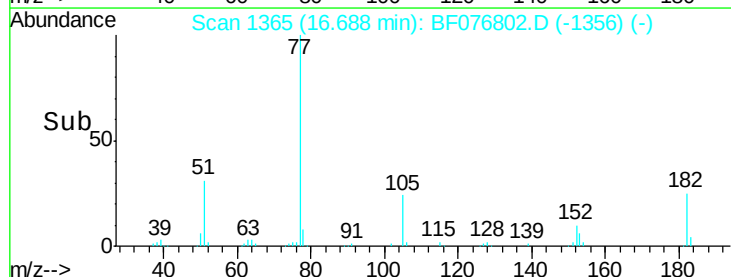
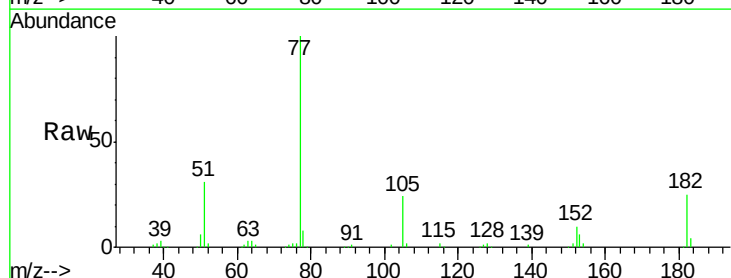
RT: 16.69 min Scan# 1365

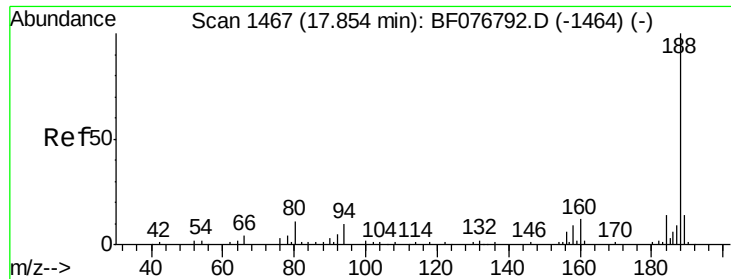
Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion:	77	Resp:	225615
Ion Ratio	Lower	Upper	
77	100		
182	24.7	3.7	43.7
105	24.0	2.7	42.7
51	31.2	11.8	51.8





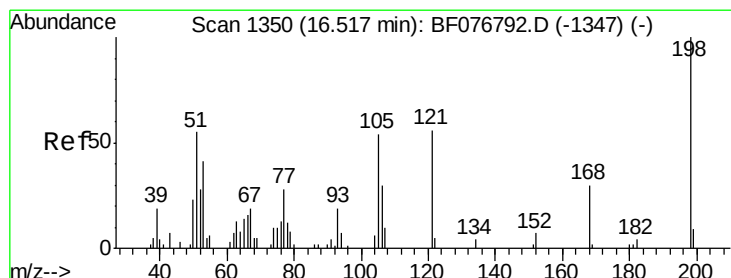
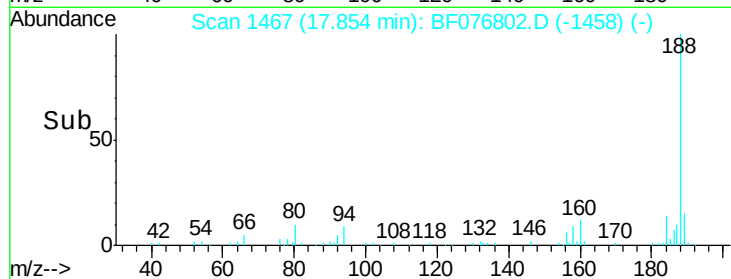
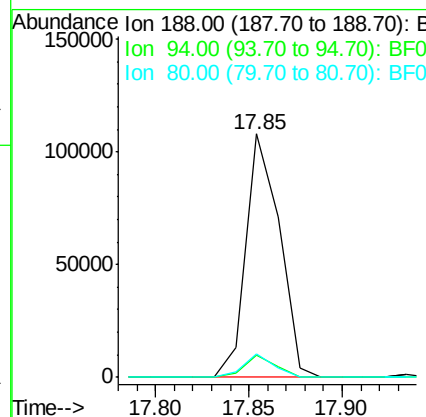
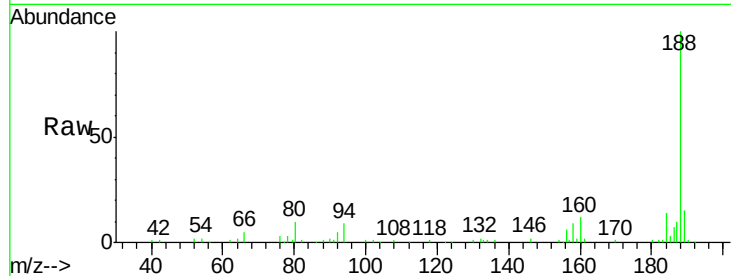
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.85 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleID :
PB81263BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	135185		
94	8.9	7.8	11.6	
80	9.9	8.6	13.0	

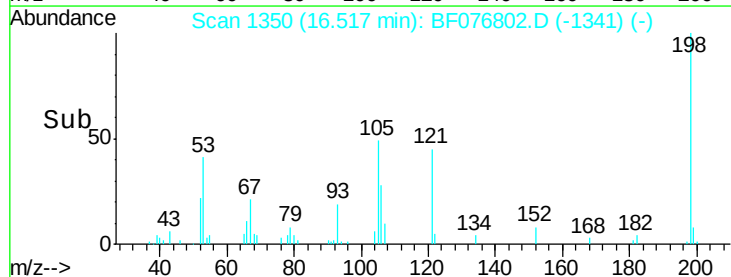
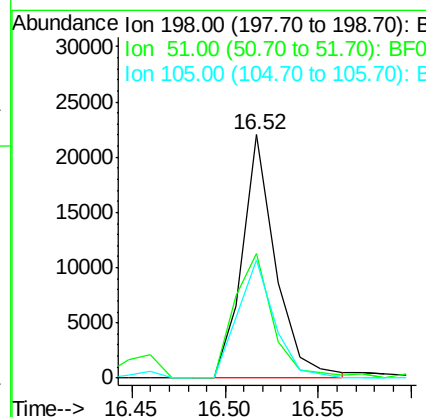
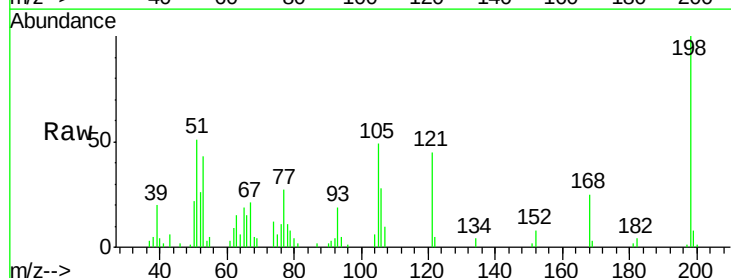
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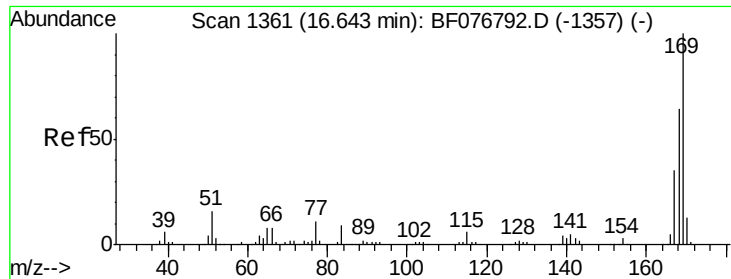
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.08 ng
RT: 16.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	27666		
51	51.2	35.2	75.2	
105	48.5	34.2	74.2	





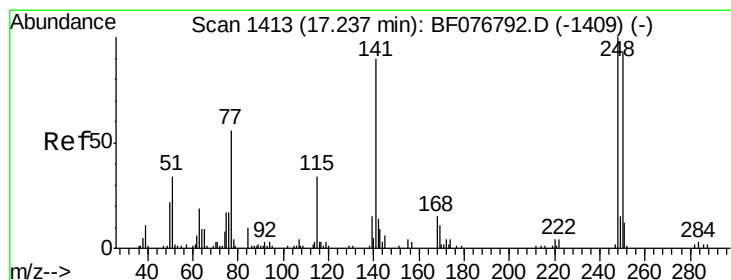
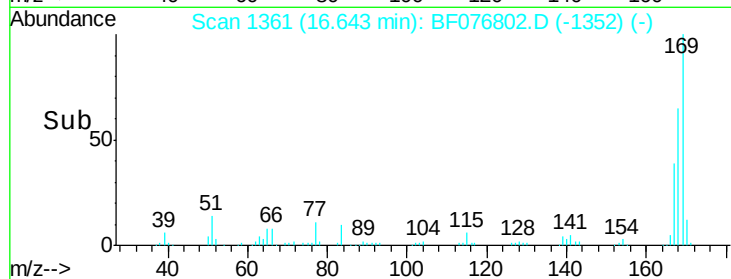
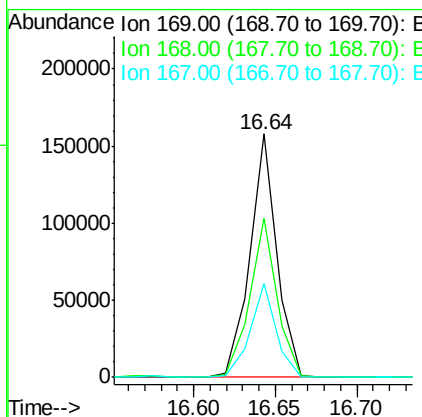
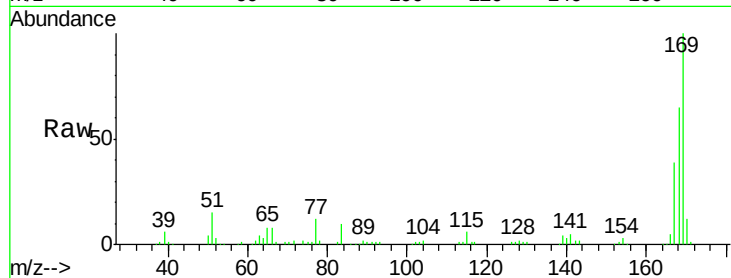
#65
 n-Nitrosodiphenylamine
 Concen: 36.72 ng
 RT: 16.64 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	180308		
168	65.2	51.2	76.8	
167	38.6	28.2	42.2	

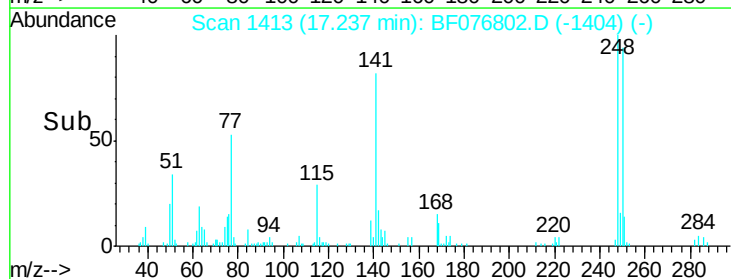
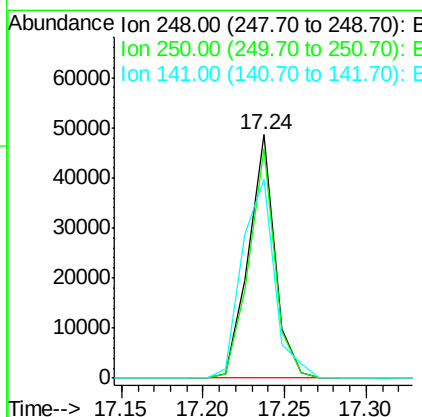
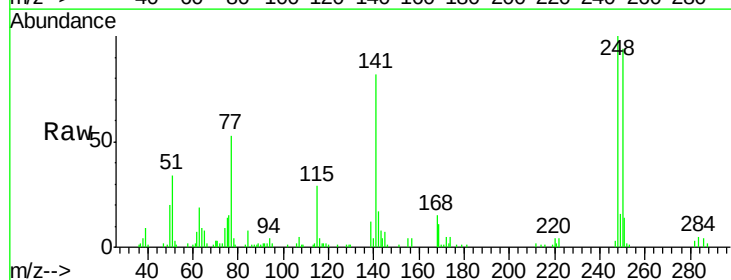
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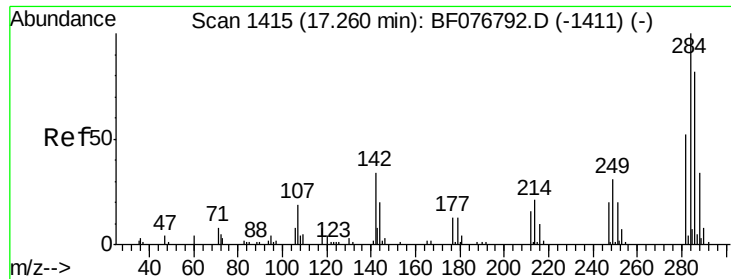
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#66
 4-Bromophenyl-phenylether
 Concen: 38.98 ng
 RT: 17.24 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	54675		
250	94.3	74.7	112.1	
141	81.9	71.8	107.6	





#67

Hexachlorobenzene

Concen: 37.65 ng

RT: 17.26 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BF076802.D

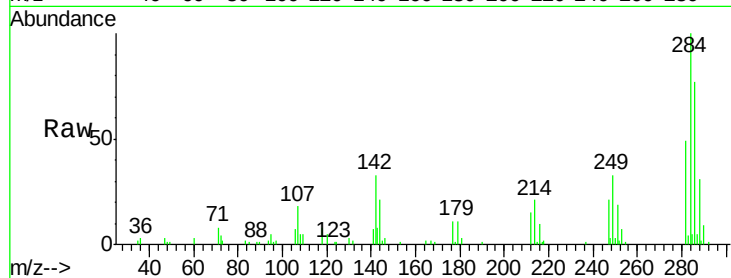
Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

ClientSampleId :

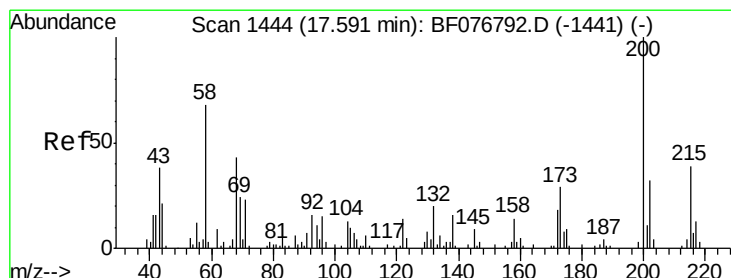
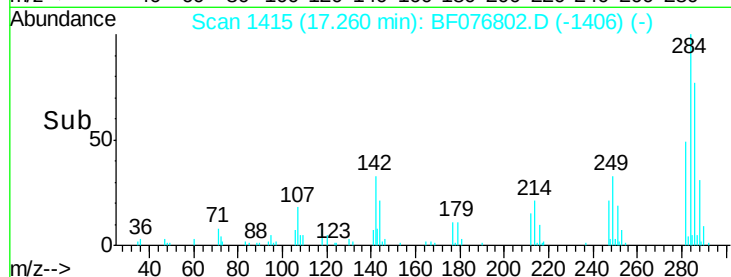
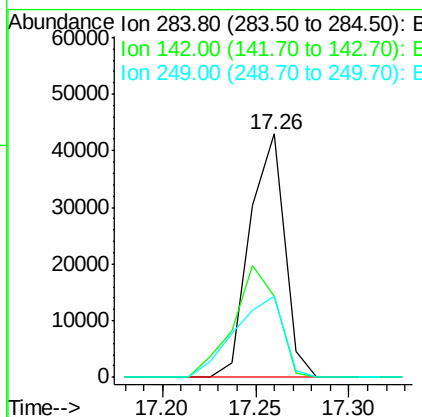
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Tgt Ion:	284	Resp:	55275
Ion Ratio	Lower	Upper	
284	100		
142	33.1	27.5	41.3
249	33.1	24.5	36.7

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#68

Atrazine

Concen: 42.96 ng

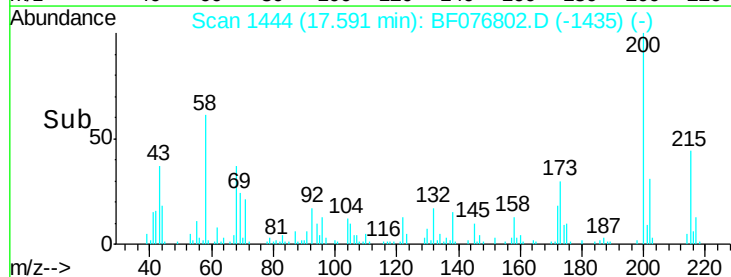
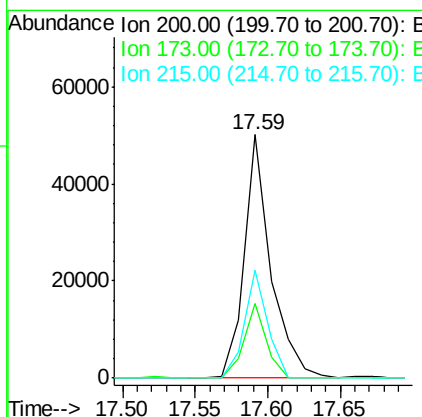
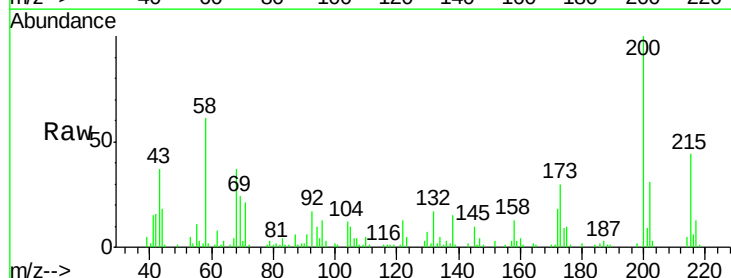
RT: 17.59 min Scan# 1444

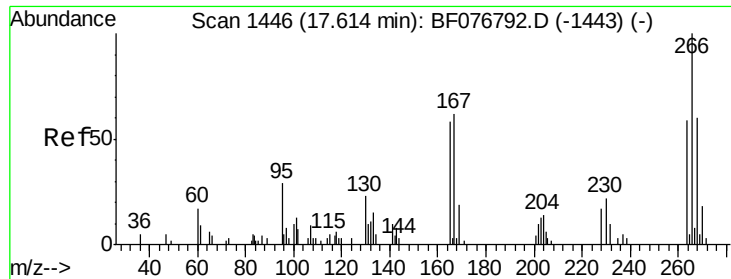
Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion:	200	Resp:	63894
Ion Ratio	Lower	Upper	
200	100		
173	30.5	9.2	49.2
215	44.4	19.2	59.2





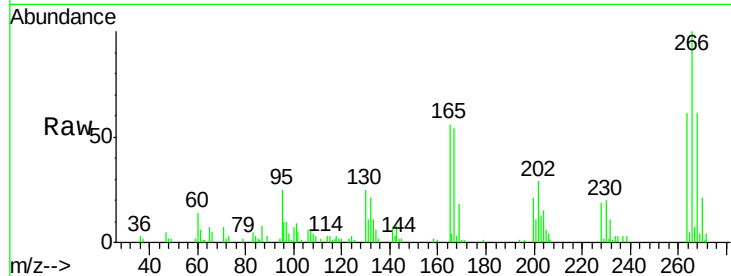
#69
 Pentachlorophenol
 Concen: 73.47 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	45168		
268	61.0	48.1	72.1	
264	61.4	47.1	70.7	

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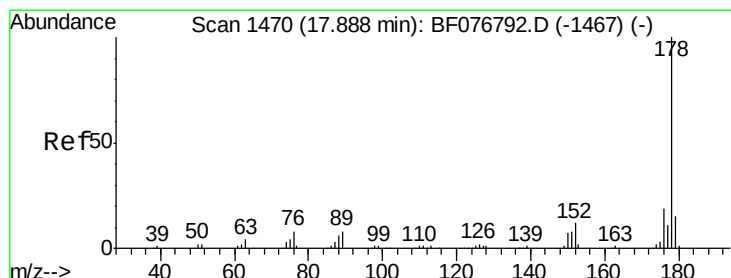
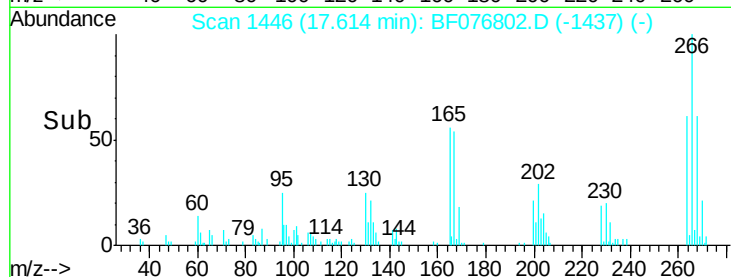
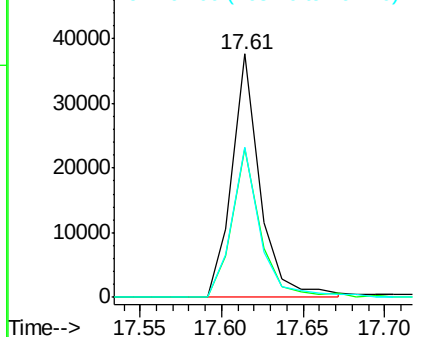


Abundance

Ion 265.70 (265.40 to 266.40): E

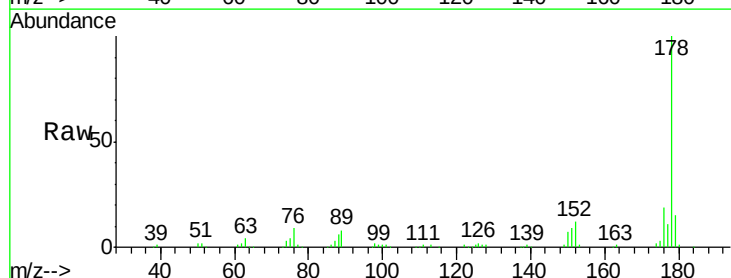
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 36.23 ng
 RT: 17.89 min Scan# 1470
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	305242		
176	18.9	15.2	22.8	
179	15.4	11.8	17.8	

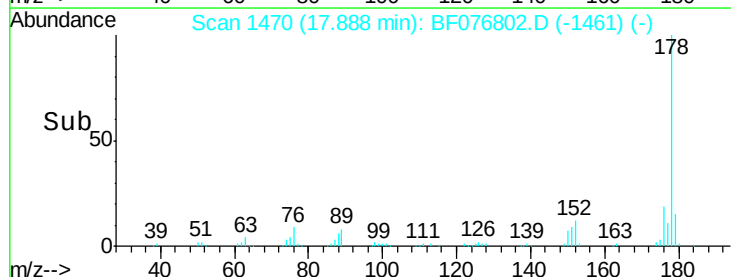
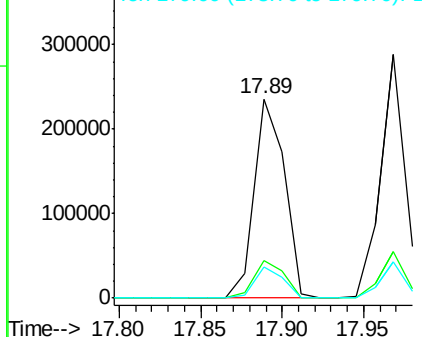


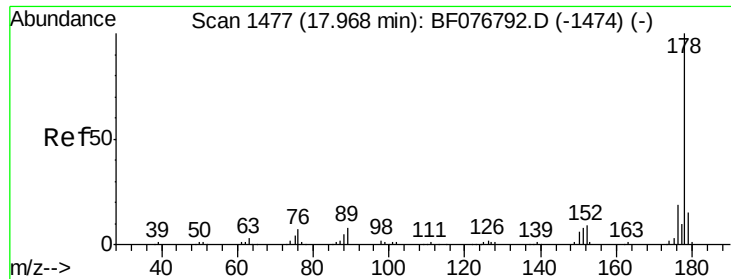
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





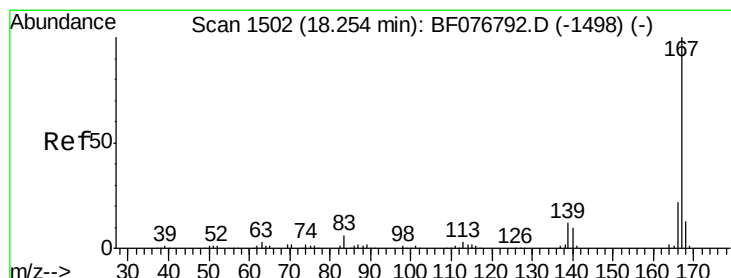
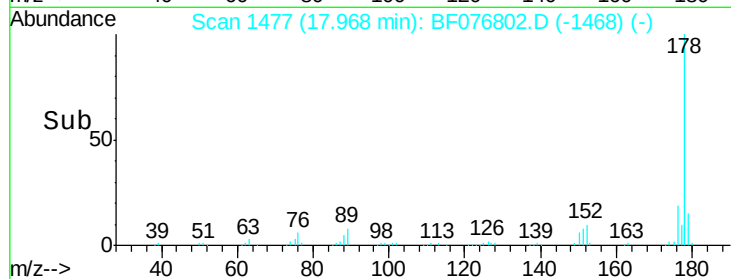
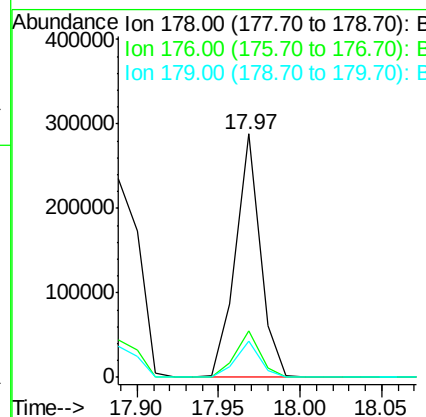
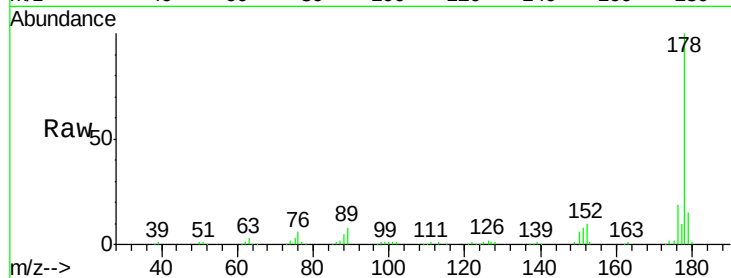
#71
 Anthracene
 Concen: 36.80 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	301109		
176	19.0	15.3	22.9	
179	14.7	12.2	18.4	

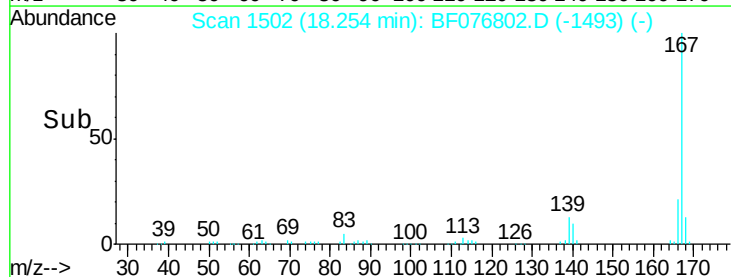
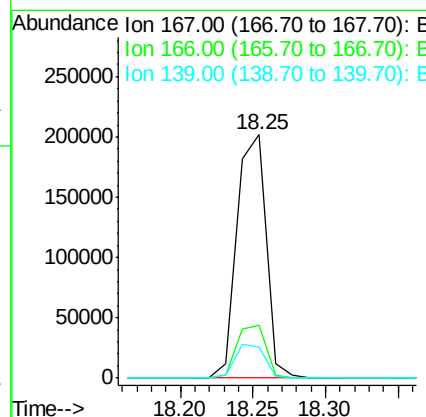
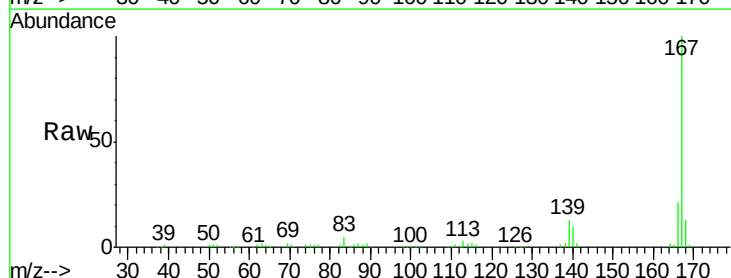
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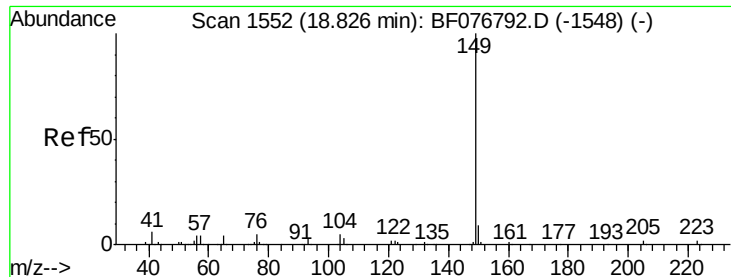
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#72
 Carbazole
 Concen: 35.21 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	282451		
166	21.5	17.2	25.8	
139	12.8	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 37.52 ng

RT: 18.83 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF076802.D

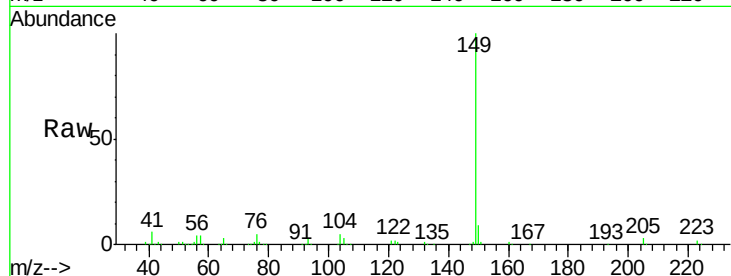
Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

ClientSampleId :

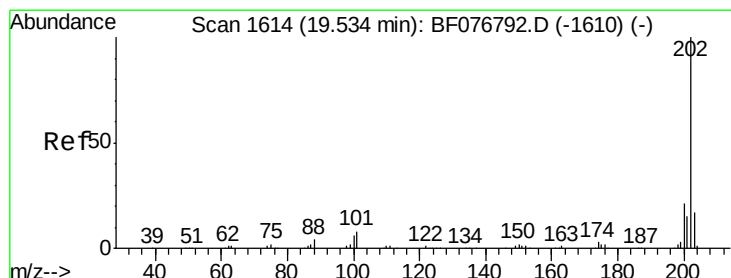
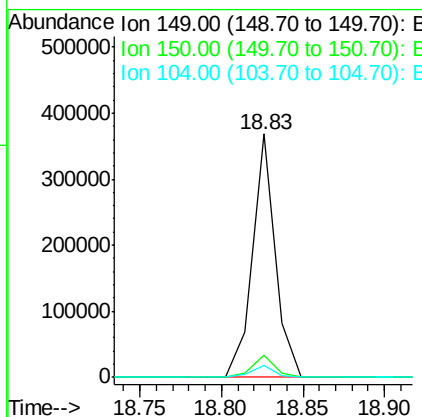
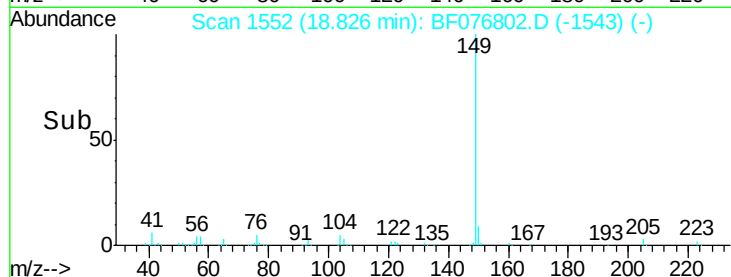
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.4	11.0	
104	5.0	3.9	5.9	

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#74

Fluoranthene

Concen: 35.20 ng

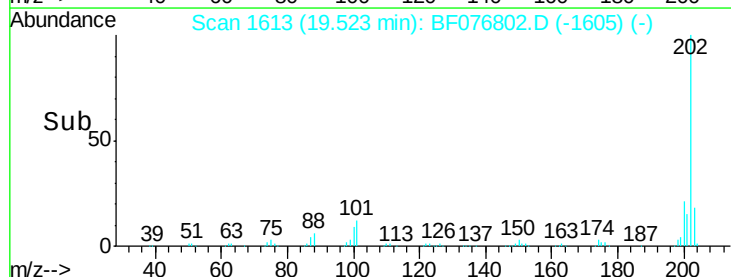
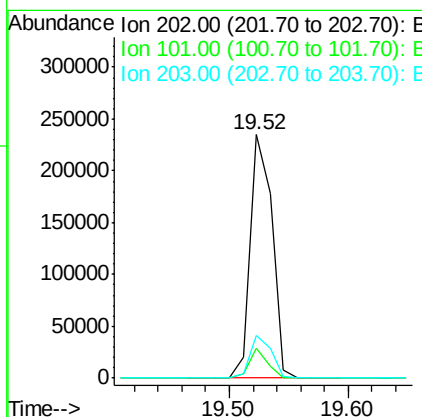
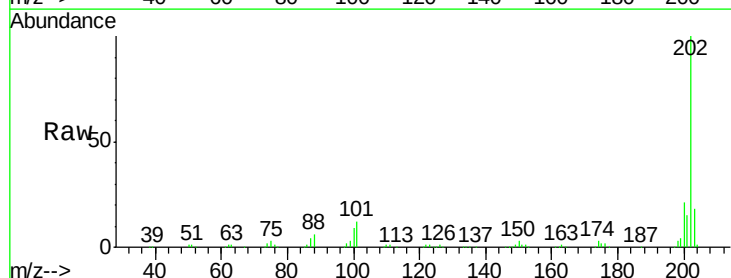
RT: 19.52 min Scan# 1613

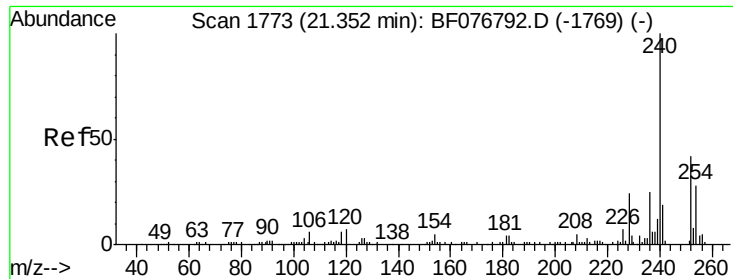
Delta R.T. -0.01 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.3	0.0	28.0	
203	17.6	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 1773

Delta R.T. 0.00 min

Lab File: BF076802.D

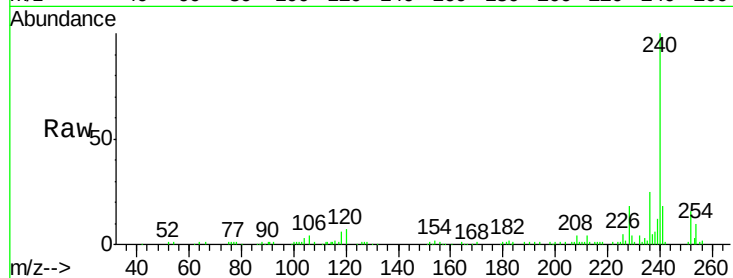
Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

ClientSampleId :

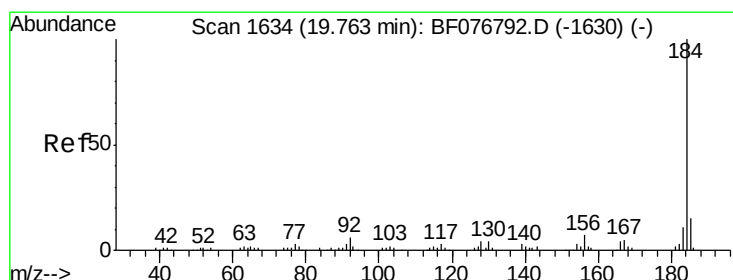
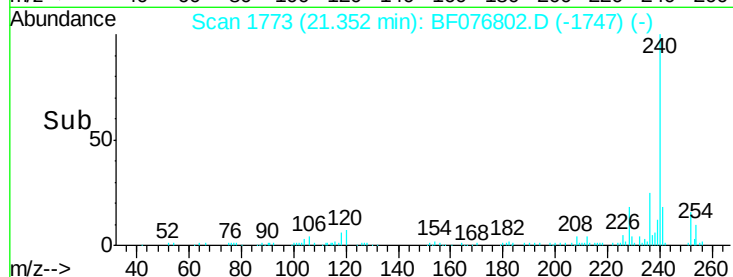
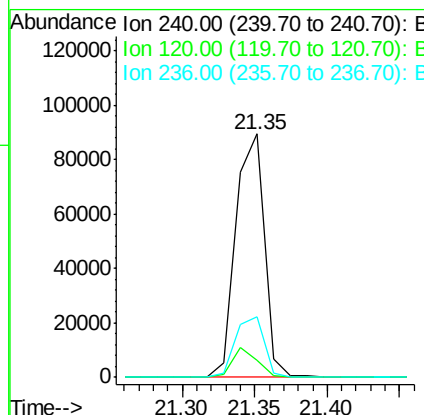
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.7	8.5
236	24.8	19.7	29.5

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#76

Benzidine

Concen: 41.33 ng

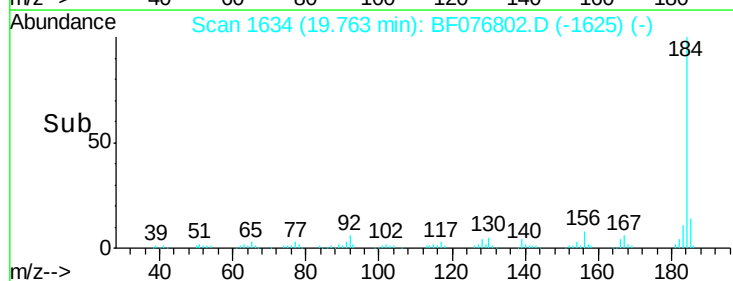
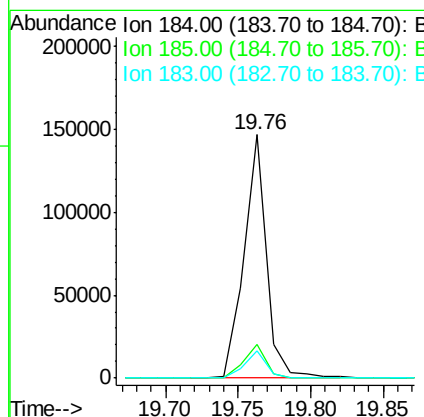
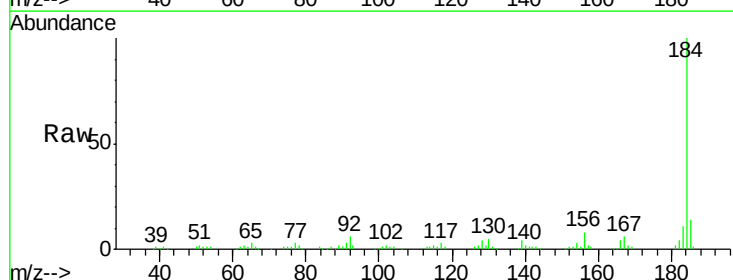
RT: 19.76 min Scan# 1634

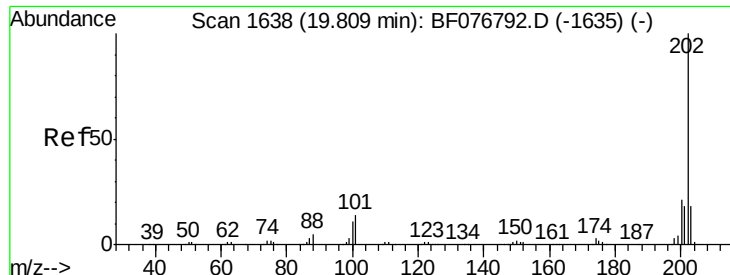
Delta R.T. 0.00 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.3	18.5
183	11.4	8.7	13.1





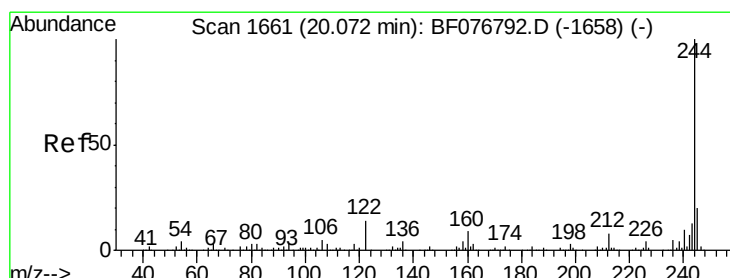
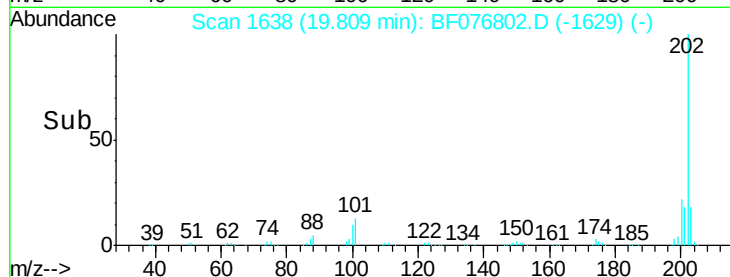
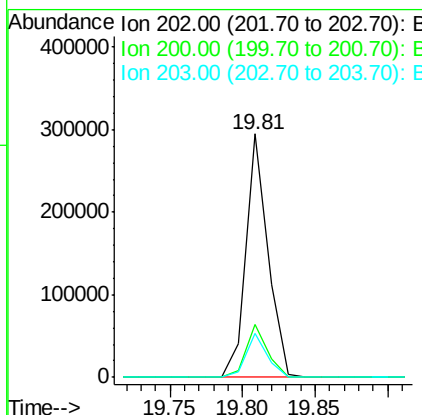
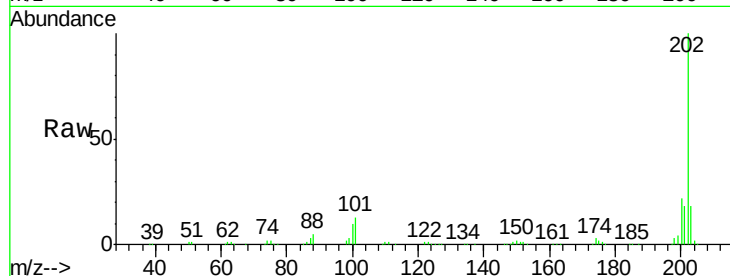
#77
 Pyrene
 Concen: 35.24 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	16.6	25.0
203	18.1	14.6	22.0

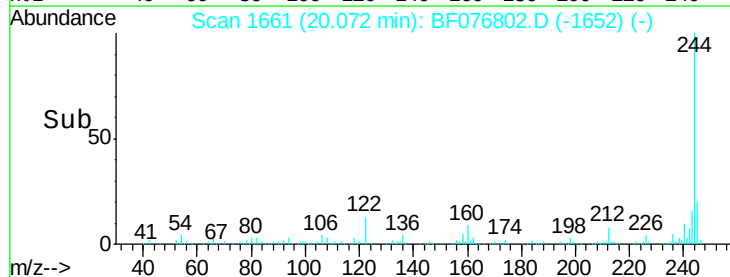
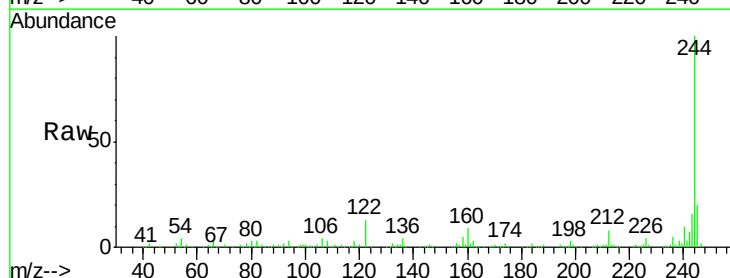
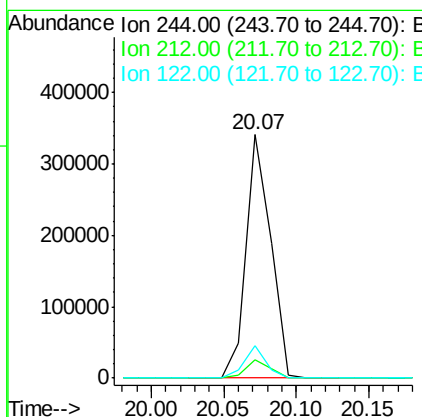
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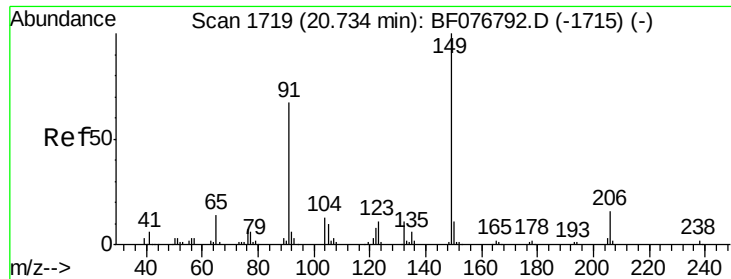
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#78
 Terphenyl-d14
 Concen: 72.06 ng
 RT: 20.07 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.7	6.2	9.2
122	13.1	11.3	16.9





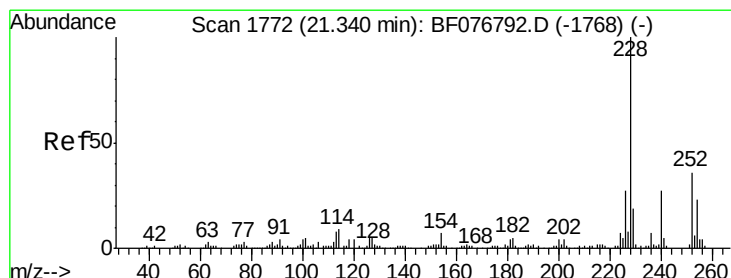
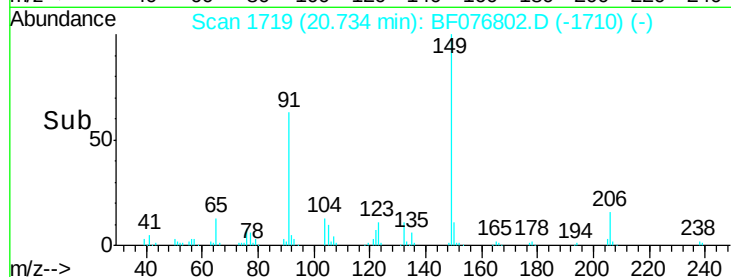
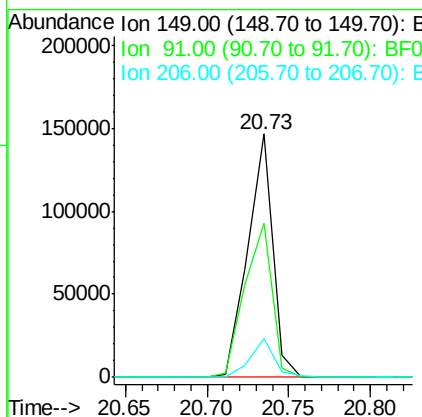
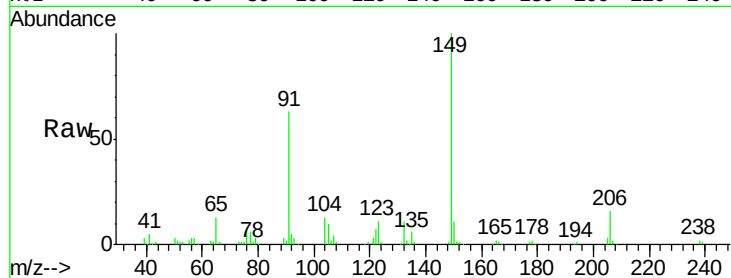
#79
Butylbenzylphthalate
Concen: 38.24 ng
RT: 20.73 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
PB81263BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	155991		
91	63.4	53.3	79.9	
206	15.7	12.6	18.8	

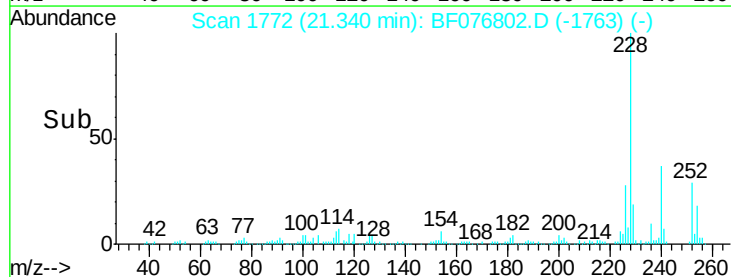
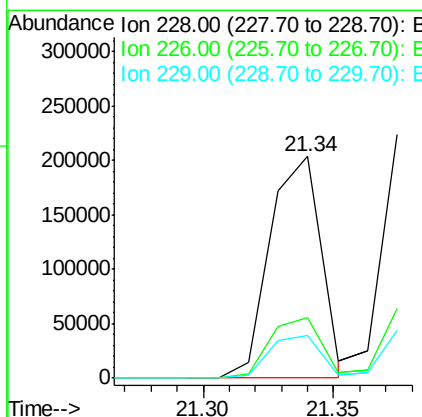
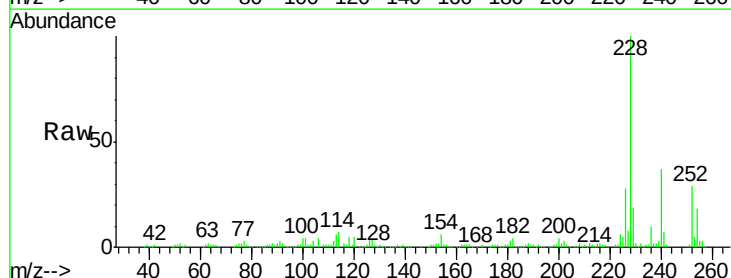
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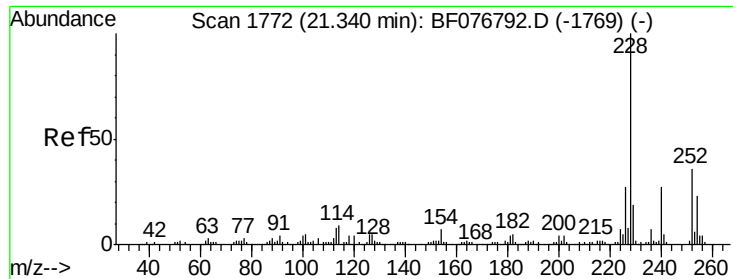
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#80
Benzo(a)anthracene
Concen: 35.82 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	278723		
226	27.5	21.4	32.0	
229	19.3	15.0	22.4	





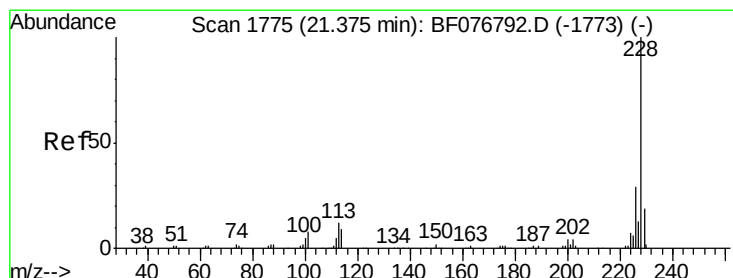
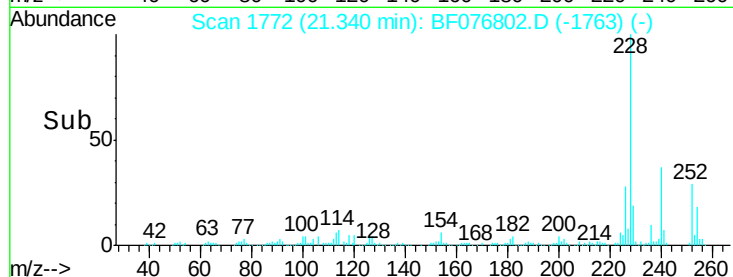
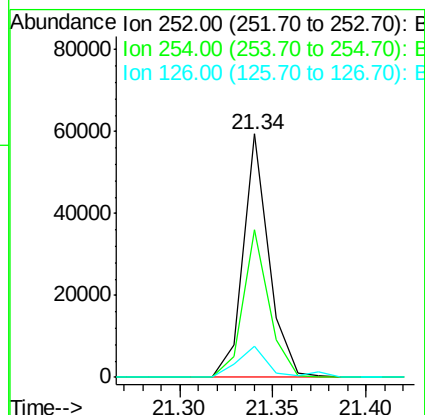
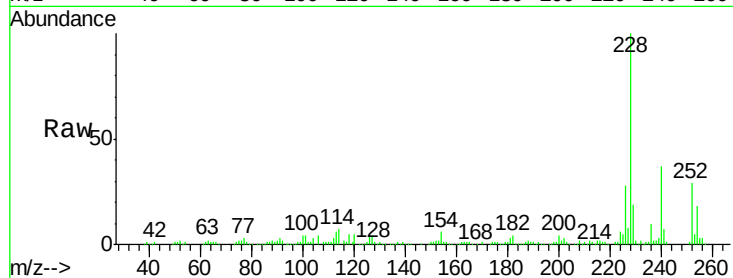
#81
 3,3'-Dichlorobenzidine
 Concen: 22.94 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	60.8	51.5	77.3
126	13.0	11.4	17.0

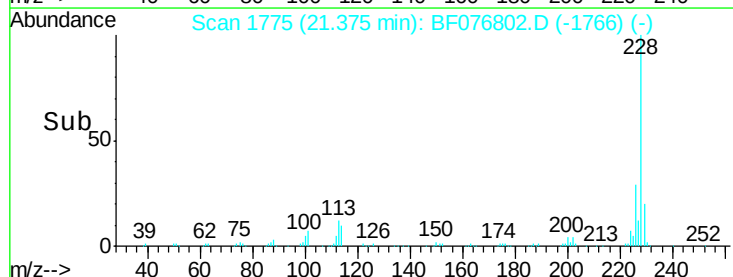
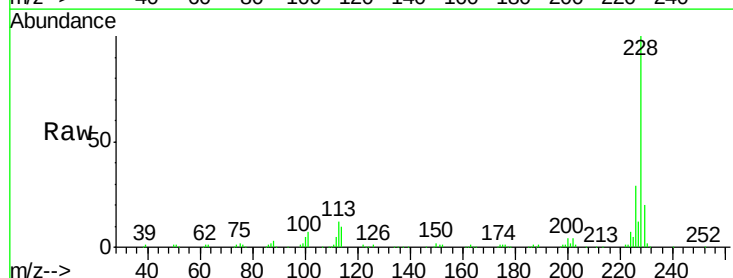
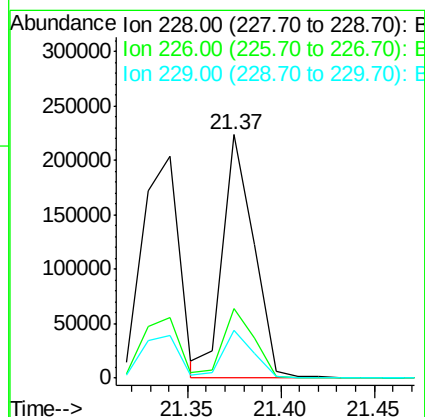
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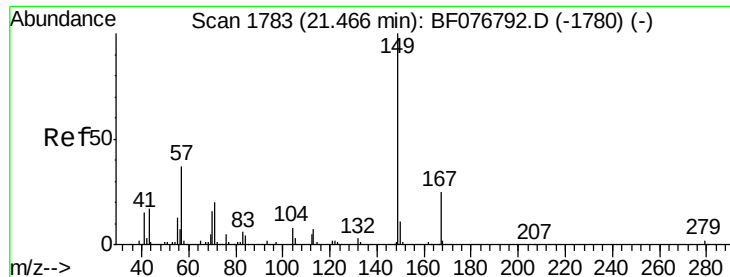
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#82
 Chrysene
 Concen: 36.86 ng
 RT: 21.37 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.8	23.3	34.9
229	19.7	14.6	22.0





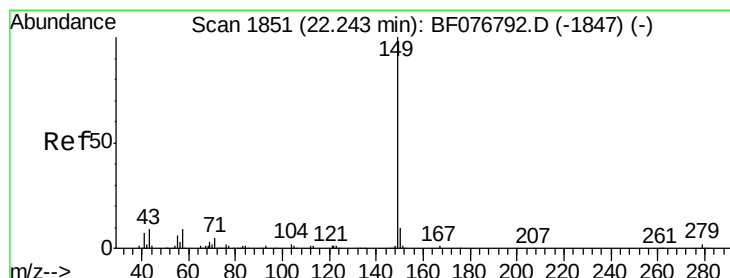
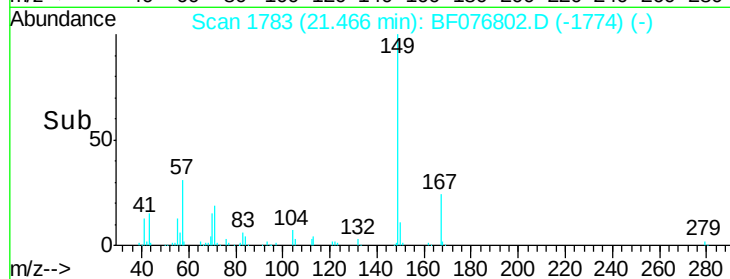
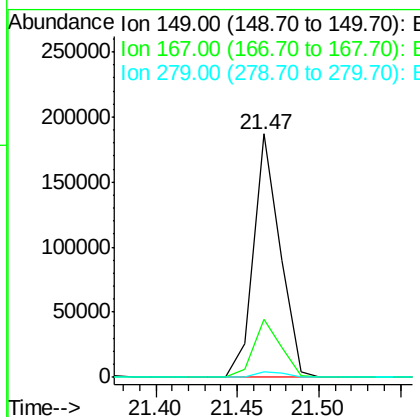
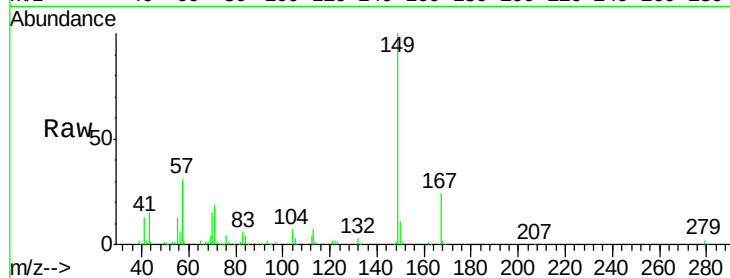
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.14 ng
 RT: 21.47 min Scan# 1783
 Delta R.T. 0.00 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	23.9	20.1	30.1
279	2.2	1.4	2.0

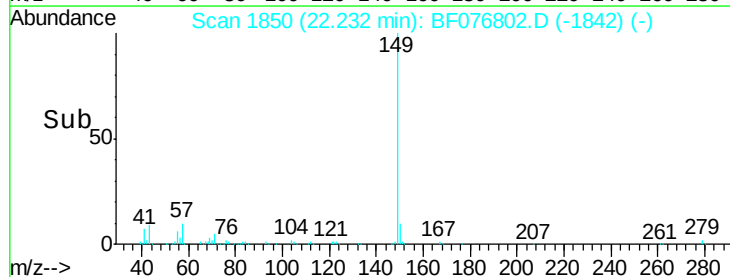
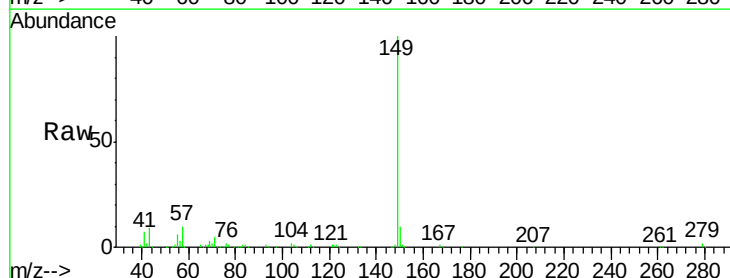
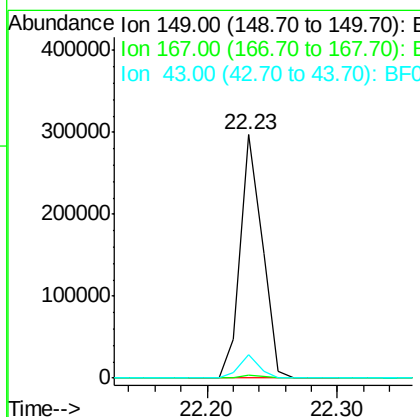
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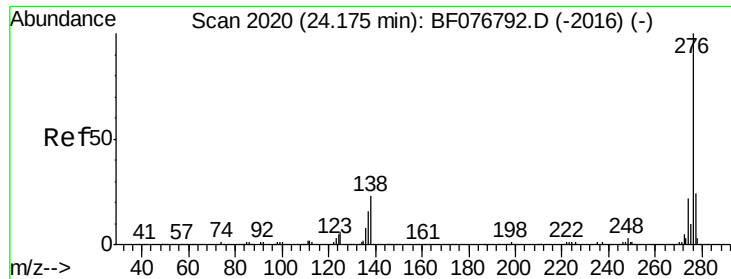
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#84
 Di-n-octyl phthalate
 Concen: 36.47 ng
 RT: 22.23 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.0	1.6
43	9.0	7.0	10.6





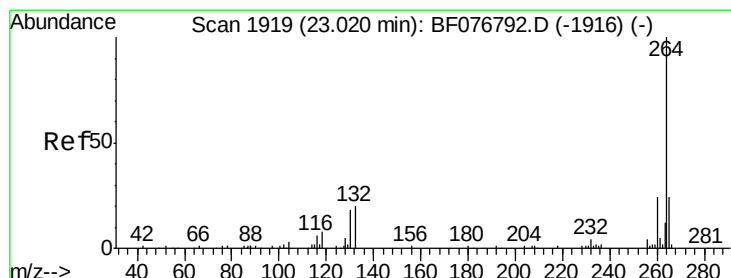
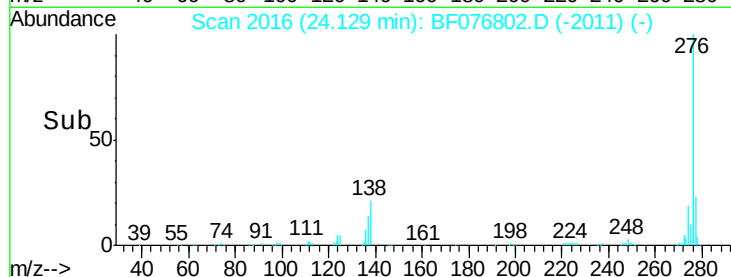
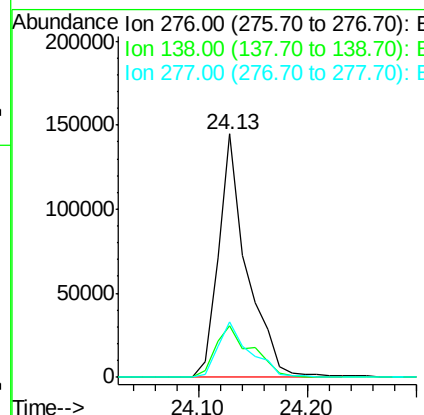
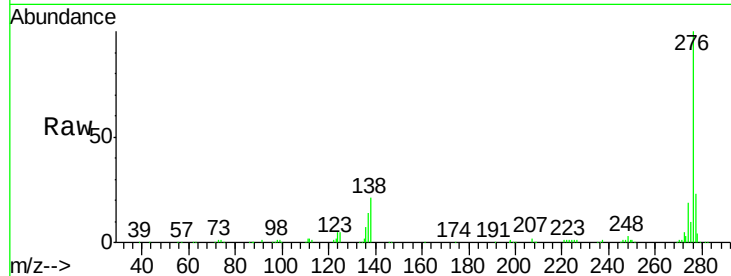
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.89 ng
 RT: 24.13 min Scan# 2016
 Delta R.T. -0.05 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.2	0.0	0.0#
277	25.5	0.0	0.0#

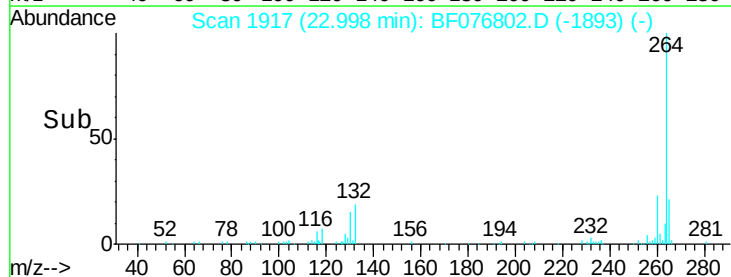
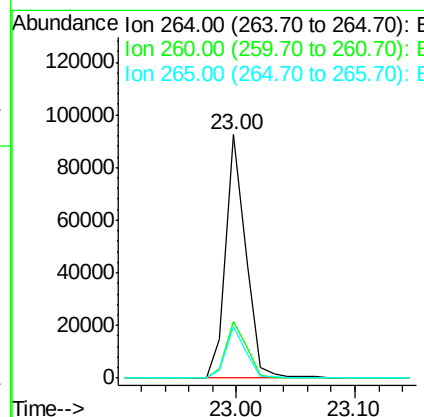
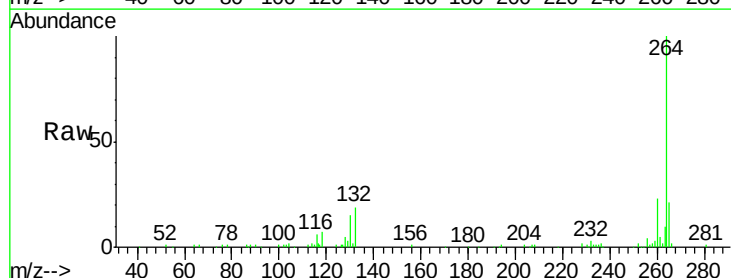
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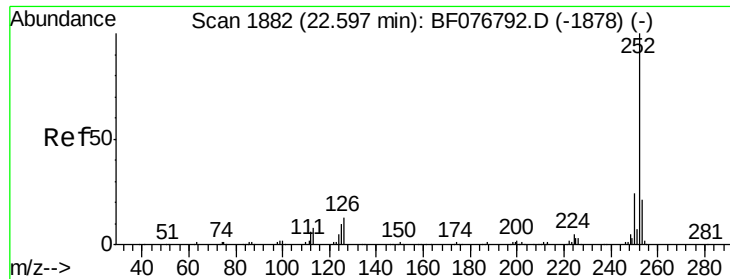
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.00 min Scan# 1917
 Delta R.T. -0.02 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.3	19.4	29.0
265	21.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 32.83 ng

RT: 22.59 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BF076802.D

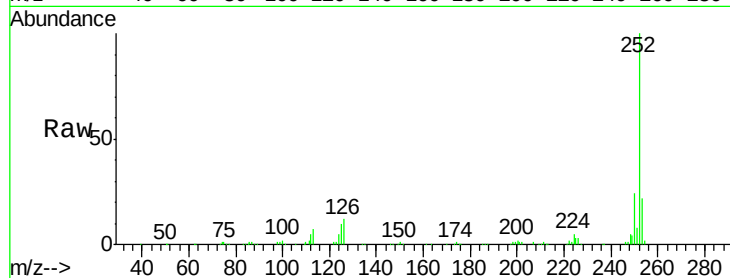
Acq: 10 Jan 2015 00:31

Instrument :

BNA_F

ClientSampleId :

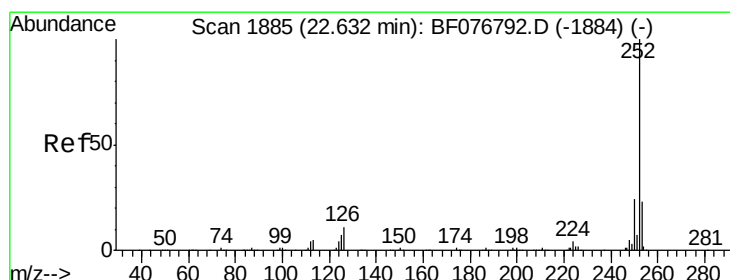
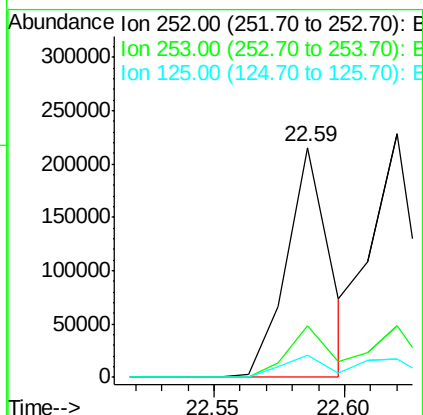
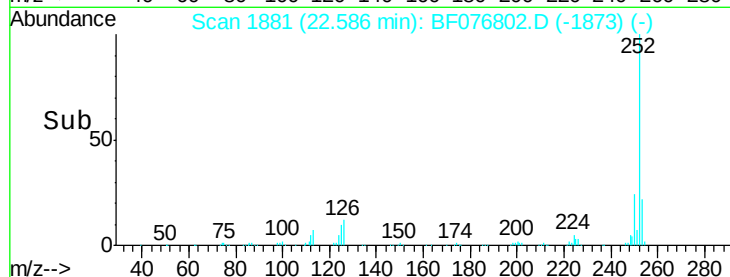
PB81263BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	25.0
125	9.8	8.1	12.1

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#88

Benzo(k)fluoranthene

Concen: 39.59 ng m

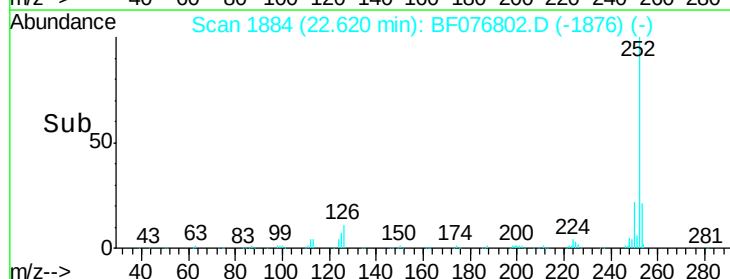
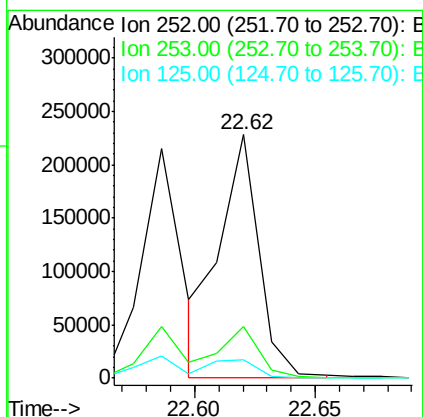
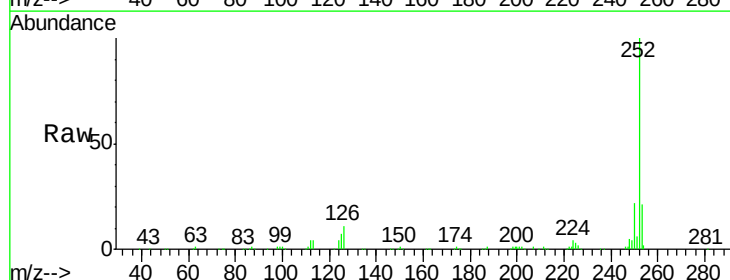
RT: 22.62 min Scan# 1884

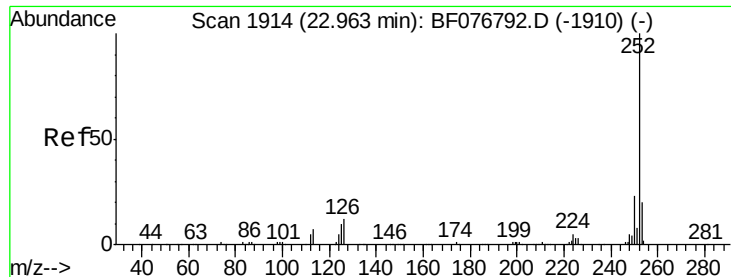
Delta R.T. -0.01 min

Lab File: BF076802.D

Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	7.3	7.5	11.3#





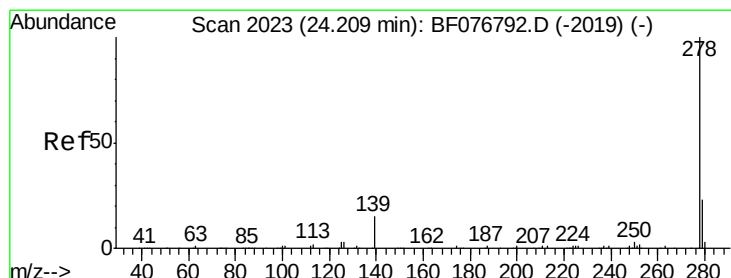
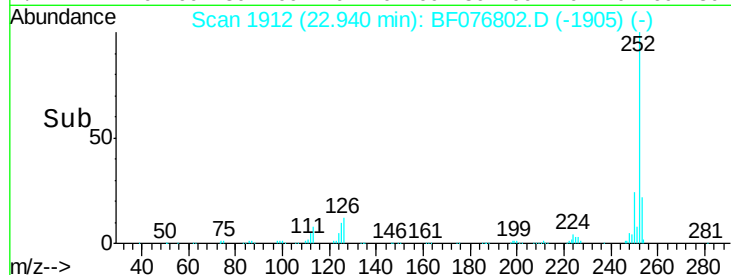
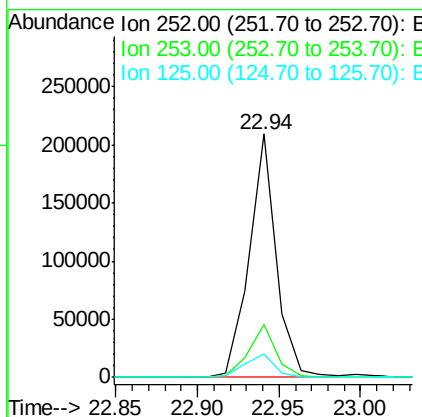
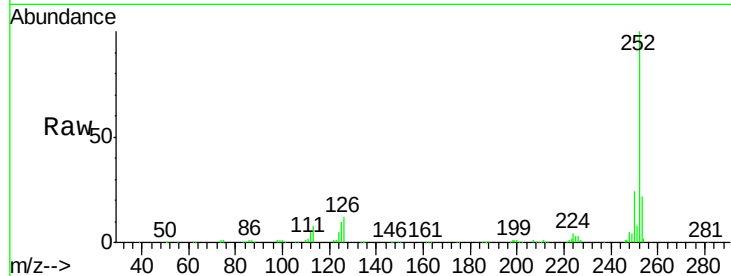
#89
Benzo(a)pyrene
Concen: 37.39 ng
RT: 22.94 min Scan# 1912
Delta R.T. -0.02 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Instrument :
BNA_F
ClientSampleId :
PB81263BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	16.2	24.4
125	9.7	7.8	11.6

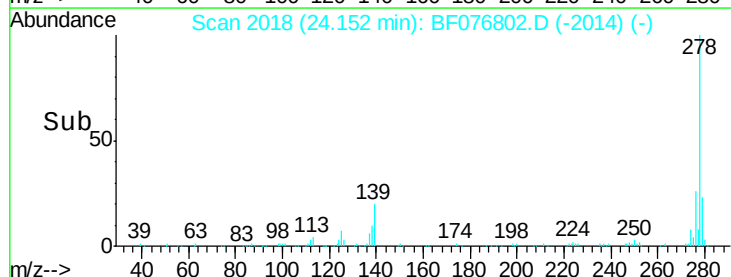
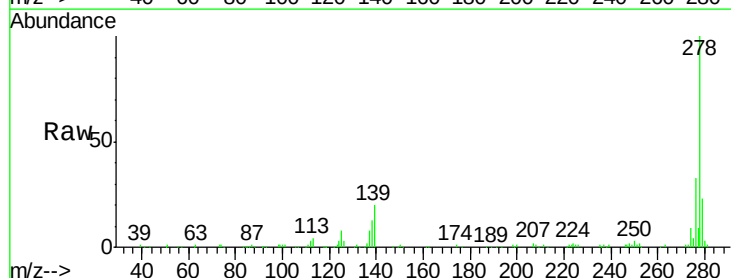
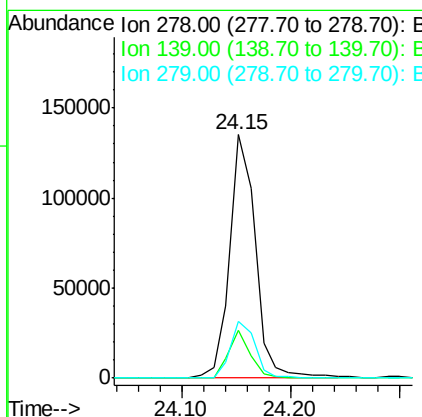
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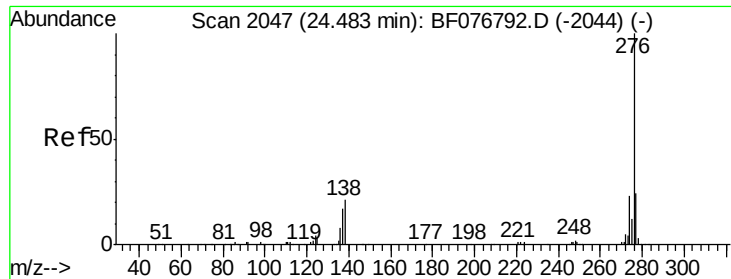
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#90
Dibenzo(a,h)anthracene
Concen: 37.70 ng
RT: 24.15 min Scan# 2018
Delta R.T. -0.06 min
Lab File: BF076802.D
Acq: 10 Jan 2015 00:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	19.7	12.2	18.4#
279	23.4	17.9	26.9





#91
 Benzo(g,h,i)perylene
 Concen: 36.10 ng
 RT: 24.44 min Scan# 2043
 Delta R.T. -0.05 min
 Lab File: BF076802.D
 Acq: 10 Jan 2015 00:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81263BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.0	28.6
138	20.0	16.7	25.1

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