

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
 Data File : BF077058.D
 Acq On : 26 Jan 2015 18:04
 Operator : TP/IZ
 Sample : PB81510BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Manual Integrations
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 1/28/2015 5:40:41 PM

Quant Time: Jan 27 00:59:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 00:12:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	22861	20.00	ng	0.00
21) Naphthalene-d8	10.68	136	89898	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	43794	20.00	ng	0.00
63) Phenanthrene-d10	17.64	188	84138	20.00	ng	0.00
75) Chrysene-d12	21.15	240	79564	20.00	ng	0.00
86) Perylene-d12	22.78	264	72079	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.79	112	158910	114.29	ng	0.00
7) Phenol-d6	7.17	99	205097	116.93	ng	0.00
23) Nitrobenzene-d5	9.06	82	129126	79.58	ng	0.00
41) 2,4,6-Tribromophenol	16.52	330	49474	139.17	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	264665	91.97	ng	0.00
78) Terphenyl-d14	19.88	244	287820	83.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.17	88	13830	23.23	ng	97
3) Pyridine	1.62	79	39307	25.51	ng	98
4) n-Nitrosodimethylamine	1.58	42	21505	28.18	ng	89
6) Aniline	7.05	93	52326	21.56	ng	96
8) 2-Chlorophenol	7.29	128	58849	36.71	ng	98
9) Benzaldehyde	6.78	77	9150	7.55	ng	94
10) Phenol	7.20	94	68094	36.56	ng	96
11) bis(2-Chloroethyl)ether	7.30	93	54074	37.10	ng	# 84
12) 1,3-Dichlorobenzene	7.61	146	64263	35.24	ng	91
13) 1,4-Dichlorobenzene	7.81	146	64570	33.39	ng	95
14) 1,2-Dichlorobenzene	8.12	146	64007	35.92	ng	94
15) Benzyl Alcohol	8.21	79	50770	35.77	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	70807	36.14	ng	97
17) 2-Methylphenol	8.56	107	46266	35.32	ng	96
18) Hexachloroethane	8.87	117	23970	35.64	ng	92
19) n-Nitroso-di-n-propylamine	8.84	70	43276	35.25	ng	92
20) 3+4-Methylphenols	8.94	107	59142	34.10	ng	97
22) Acetophenone	8.76	105	87370	39.68	ng	98
24) Nitrobenzene	9.11	77	64162	38.81	ng	99
25) Isophorone	9.72	82	110003	37.22	ng	# 94
26) 2-Nitrophenol	9.85	139	30624	36.61	ng	96
27) 2,4-Dimethylphenol	10.14	122	52373	40.97	ng	96
28) bis(2-Chloroethoxy)methane	10.34	93	68134	40.56	ng	99
29) 2,4-Dichlorophenol	10.45	162	48008	40.29	ng	98
30) 1,2,4-Trichlorobenzene	10.58	180	52411	39.61	ng	100
31) Naphthalene	10.72	128	174421	37.69	ng	100
32) Benzoic acid	10.49	122	24701m	34.88	ng	
33) 4-Chloroaniline	10.97	127	42777	22.87	ng	97
34) Hexachlorobutadiene	11.09	225	29238	37.24	ng	93
35) Caprolactam	11.81	113	13576	38.71	ng	96
36) 4-Chloro-3-methylphenol	12.28	107	53234	39.02	ng	99
37) 2-Methylnaphthalene	12.38	142	123633	39.11	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	48373	44.68	ng	97
40) Hexachlorocyclopentadiene	12.77	237	50692	86.57	ng	97

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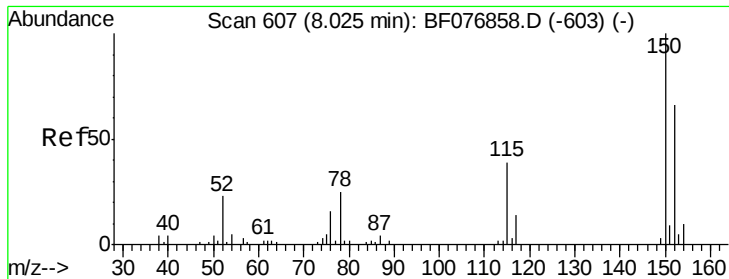
Manual Integrations
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Quant Time: Jan 27 00:59:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 27 00:12:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	33448	42.40	ng	92
43) 2,4,5-Trichlorophenol	13.21	196	34213	42.52	ng #	93
45) 1,1'-Biphenyl	13.53	154	145076	44.69	ng	97
46) 2-Chloronaphthalene	13.51	162	116269	43.52	ng	96
47) 2-Nitroaniline	13.85	65	36816	45.43	ng	86
48) Acenaphthylene	14.46	152	186463	41.38	ng	99
49) Dimethylphthalate	14.41	163	135947	43.77	ng	97
50) 2,6-Dinitrotoluene	14.51	165	29360	47.32	ng	98
51) Acenaphthene	14.88	154	105504	41.26	ng	98
52) 3-Nitroaniline	14.85	138	24912	31.40	ng	93
53) 2,4-Dinitrophenol	15.13	184	21477	74.67	ng	94
54) Dibenzofuran	15.31	168	164717	44.22	ng	99
55) 4-Nitrophenol	15.45	139	37345	76.71	ng #	87
56) 2,4-Dinitrotoluene	15.44	165	41362	44.62	ng #	93
57) Fluorene	16.05	166	133940	42.44	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.66	232	25194	43.00	ng	94
59) Diethylphthalate	16.06	149	142797	45.49	ng	97
60) 4-Chlorophenyl-phenylether	16.15	204	58058	44.97	ng	87
61) 4-Nitroaniline	16.20	138	30281	38.99	ng	99
62) Azobenzene	16.44	77	147264	45.03	ng	99
64) 4,6-Dinitro-2-methylphenol	16.28	198	18188	34.63	ng	96
65) n-Nitrosodiphenylamine	16.39	169	113930	37.98	ng	97
66) 4-Bromophenyl-phenylether	17.01	248	33975	39.86	ng #	83
67) Hexachlorobenzene	17.02	284	35128	39.11	ng	93
68) Atrazine	17.39	200	40291	44.26	ng	93
69) Pentachlorophenol	17.39	266	31477	76.70	ng	94
70) Phenanthrene	17.67	178	203726	38.83	ng	98
71) Anthracene	17.74	178	195808	38.27	ng	97
72) Carbazole	18.04	167	191634	38.62	ng	98
73) Di-n-butylphthalate	18.63	149	237846	41.40	ng	99
74) Fluoranthene	19.32	202	205181	38.16	ng	99
76) Benzidine	19.56	184	111043	43.61	ng	99
77) Pyrene	19.60	202	215083	39.44	ng	99
79) Butylbenzylphthalate	20.54	149	110566	44.77	ng	94
80) Benzo(a)anthracene	21.13	228	206384	41.34	ng	100
81) 3,3'-Dichlorobenzidine	21.15	252	44452	28.02	ng	93
82) Chrysene	21.17	228	171806	37.74	ng	97
83) Bis(2-ethylhexyl)phthalate	21.28	149	152582	44.66	ng #	99
84) Di-n-octyl phthalate	22.05	149	271180	45.73	ng	99
85) Indeno(1,2,3-cd)pyrene	23.88	276	181506	37.62	ng #	84
87) Benzo(b)fluoranthene	22.38	252	187726	38.67	ng #	95
88) Benzo(k)fluoranthene	22.40	252	161983m	38.19	ng	
89) Benzo(a)pyrene	22.72	252	169578	39.60	ng	98
90) Dibenzo(a,h)anthracene	23.90	278	155868	39.67	ng	98
91) Benzo(g,h,i)perylene	24.15	276	152311	38.99	ng	96

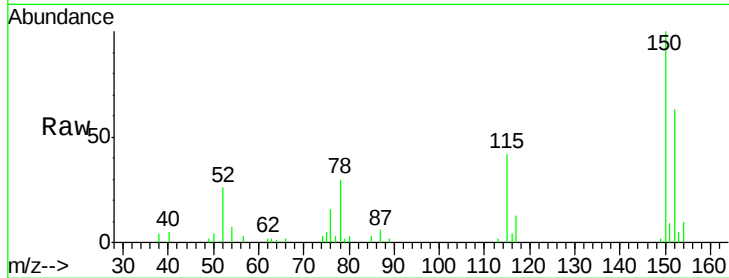
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

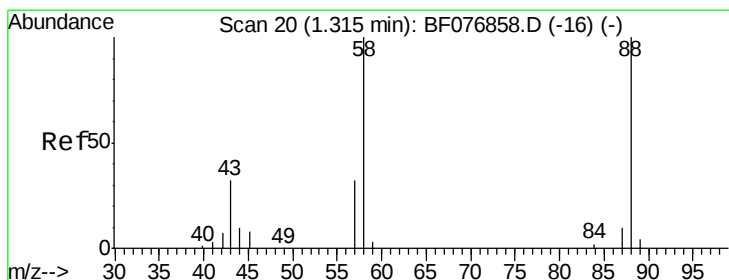
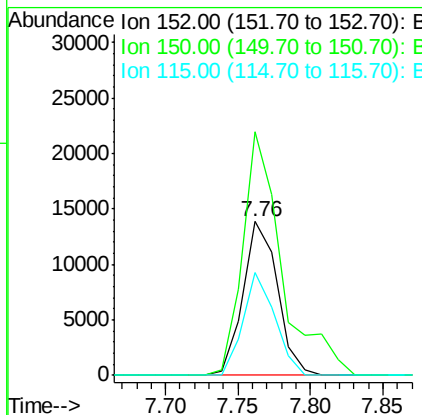
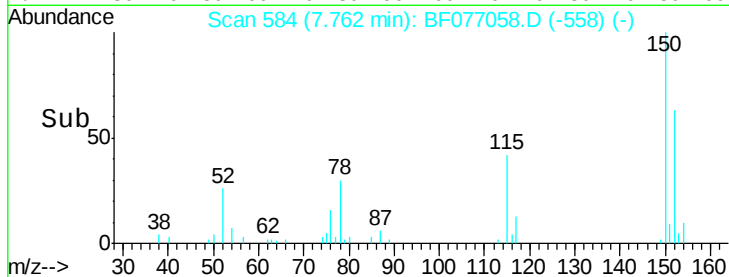
Instrument :
BNA_F
ClientSampleId :
PB81510BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	121.7	182.5
115	66.8	47.0	70.6

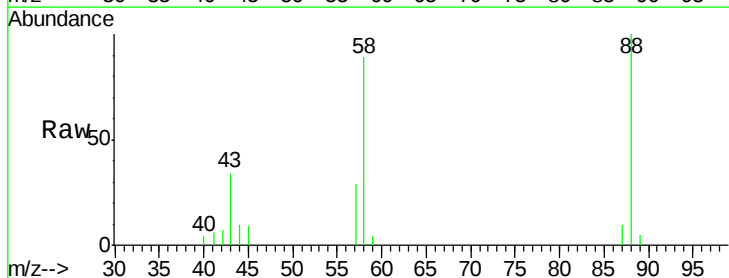
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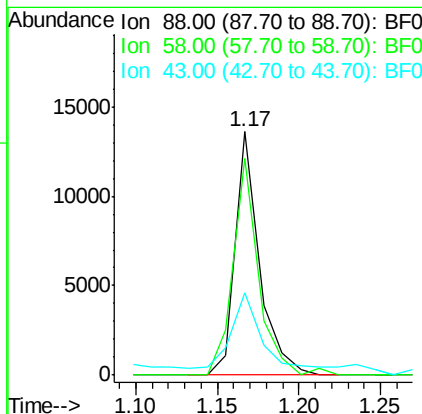
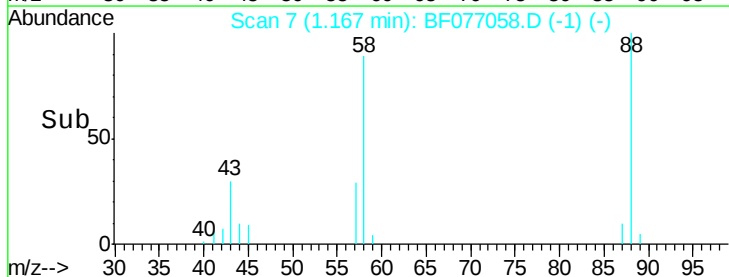


#2

1,4-Dioxane
Concen: 23.23 ng
RT: 1.17 min Scan# 7
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04



Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.4	77.0	115.4
43	35.9	25.6	38.4





#3

Pyridine

Concen: 25.51 ng

RT: 1.62 min Scan# 47

Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

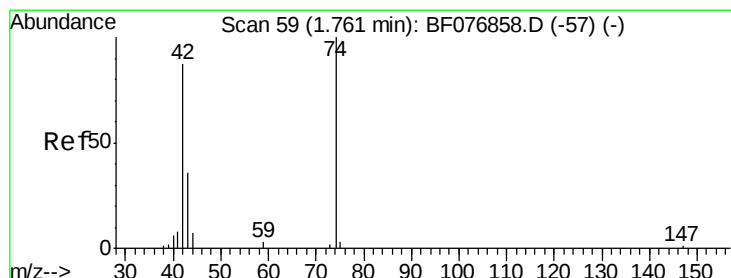
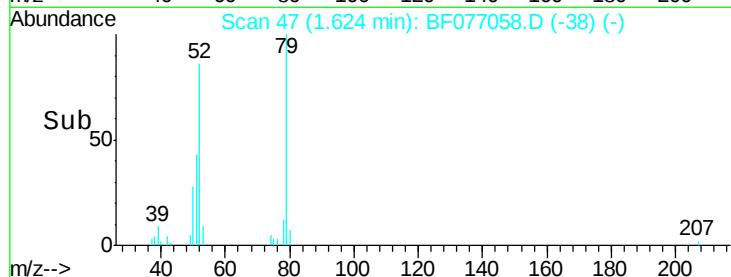
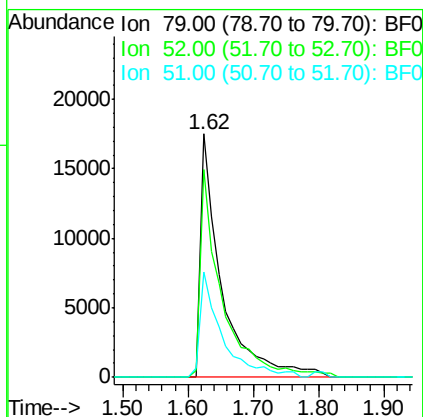
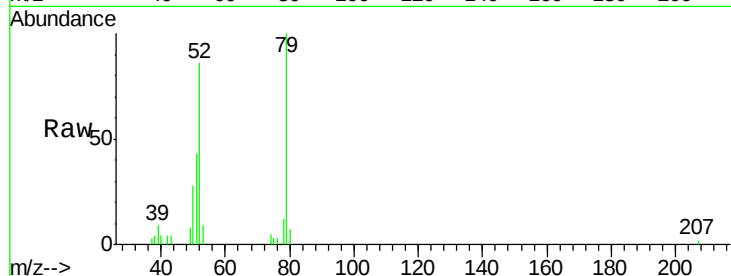
ClientSampleId :

PB81510BS

Tgt Ion:	79	Resp:	39307
Ion Ratio	Lower	Upper	
79	100		
52	85.5	70.1	105.1
51	43.1	35.1	52.7

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#4

n-Nitrosodimethylamine

Concen: 28.18 ng

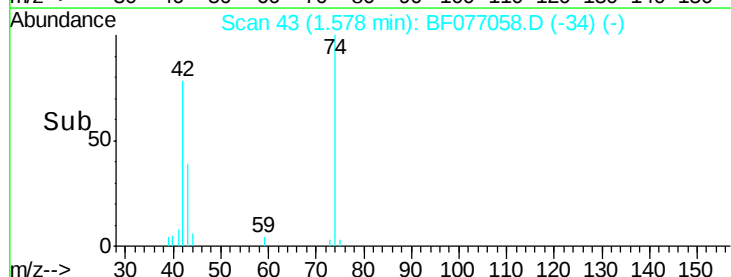
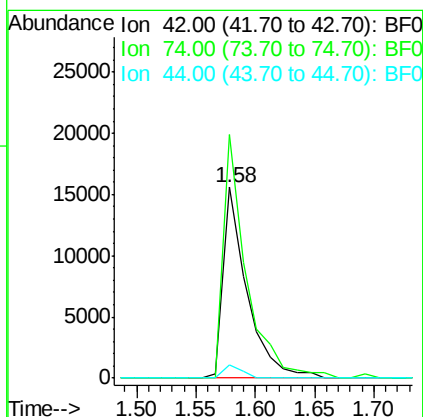
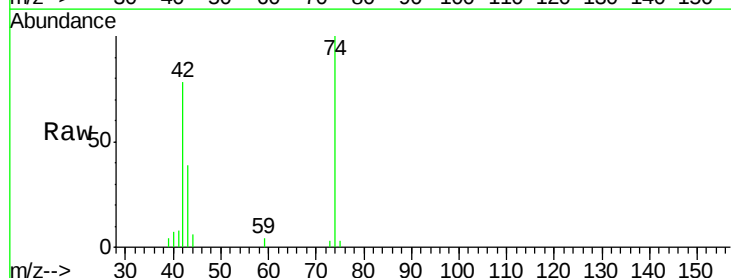
RT: 1.58 min Scan# 43

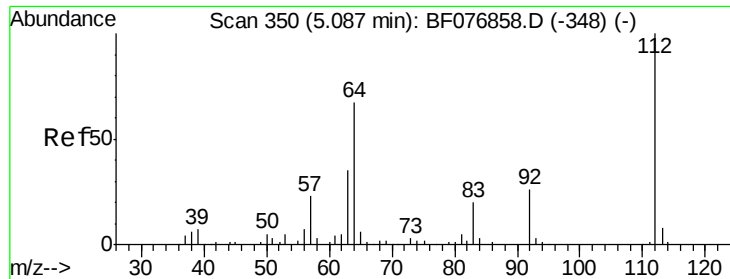
Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Tgt Ion:	42	Resp:	21505
Ion Ratio	Lower	Upper	
42	100		
74	127.6	92.4	138.6
44	7.2	6.2	9.2





#5

2-Fluorophenol

Concen: 114.29 ng

RT: 4.79 min Scan# 324

Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

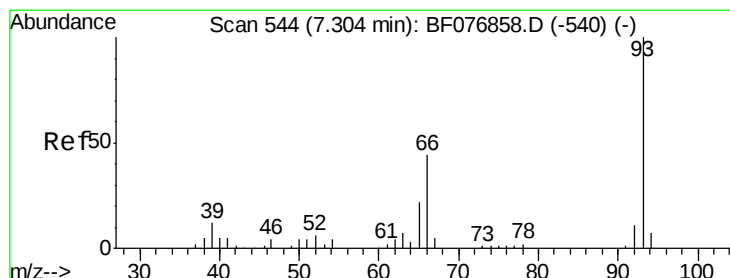
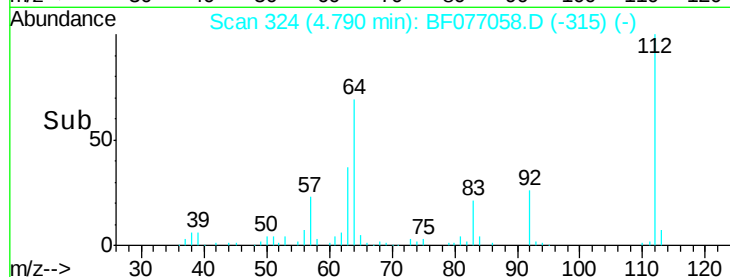
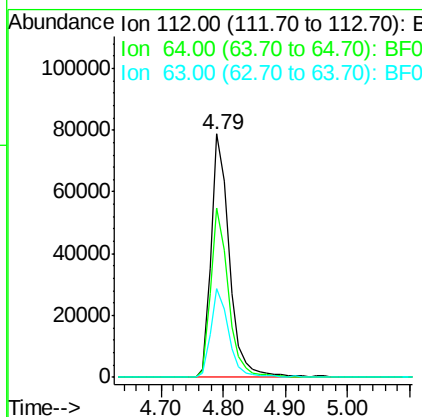
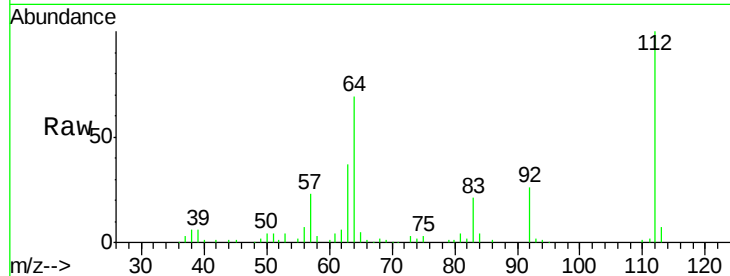
ClientSampled :

PB81510BS

Tgt Ion:	112	Resp:	158910
Ion Ratio		Lower	Upper
112	100		
64	69.4	54.2	81.4
63	36.6	28.4	42.6

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#6

Aniline

Concen: 21.56 ng

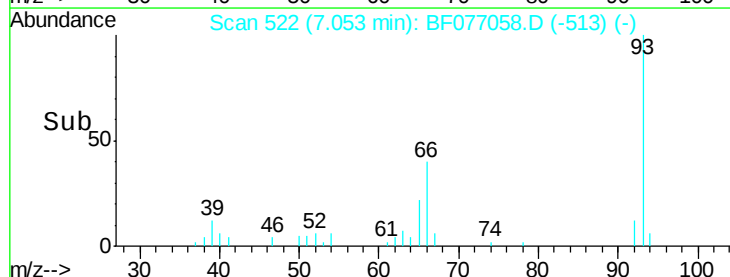
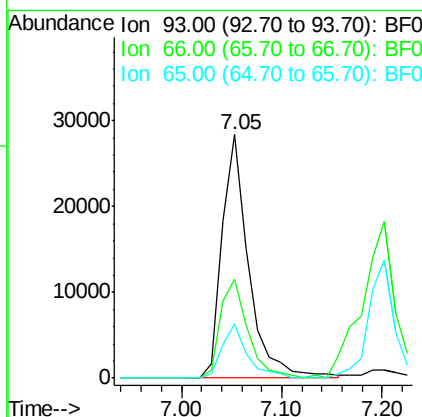
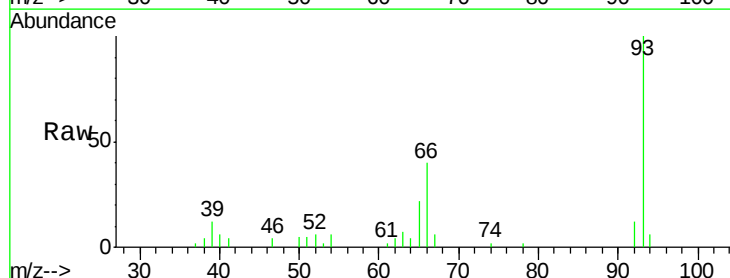
RT: 7.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Tgt Ion:	93	Resp:	52326
Ion Ratio		Lower	Upper
93	100		
66	40.5	35.0	52.4
65	22.4	17.7	26.5





#7

Phenol-d6

Concen: 116.93 ng

RT: 7.17 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

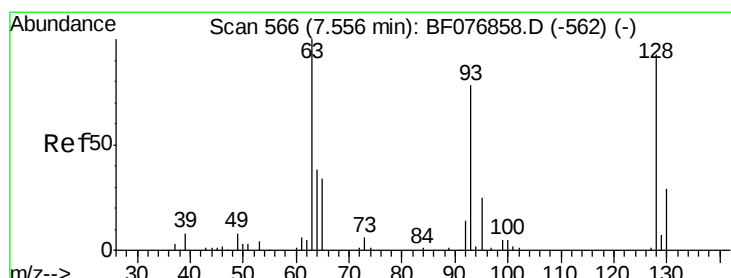
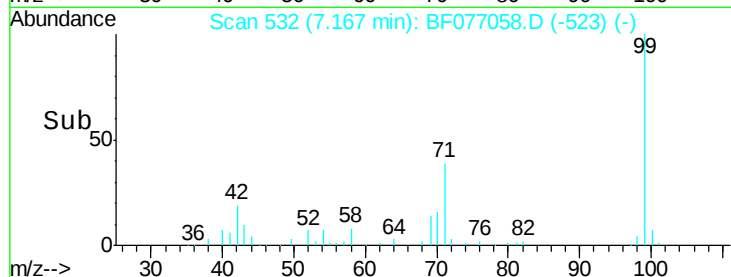
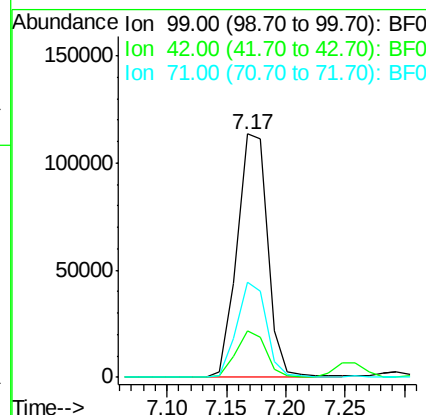
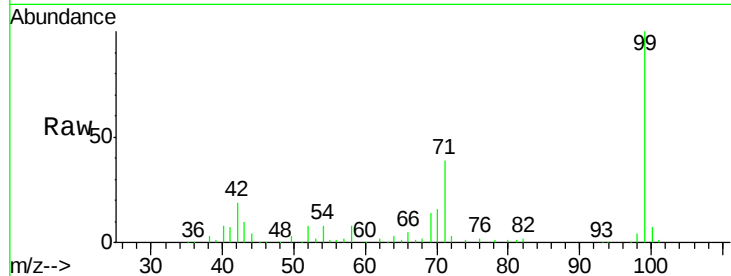
ClientSampleId :

PB81510BS

Tgt Ion:	99	Resp:	205097
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.0	22.4
71	38.9	30.5	45.7

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#8

2-Chlorophenol

Concen: 36.71 ng

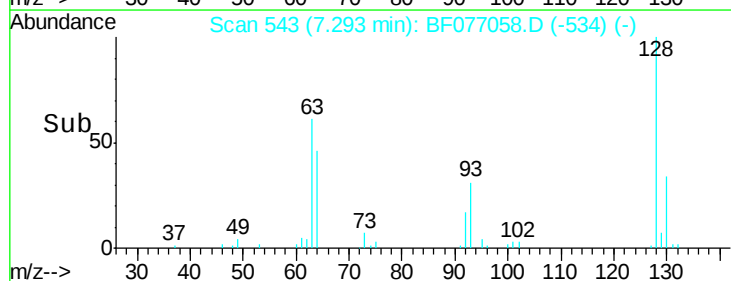
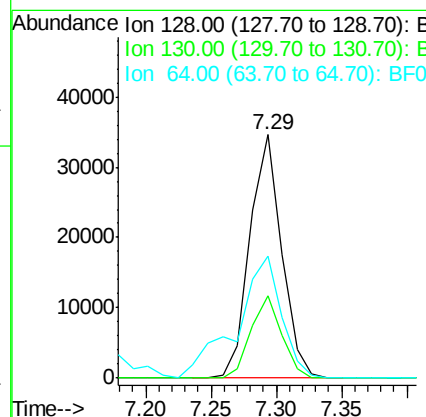
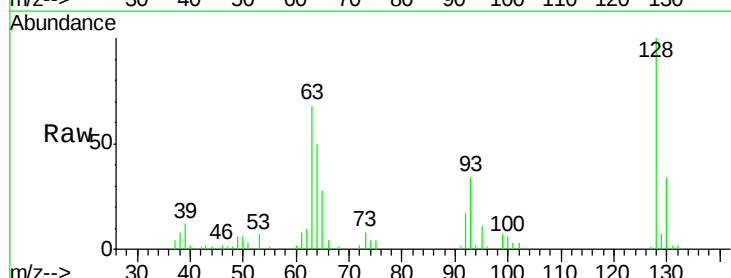
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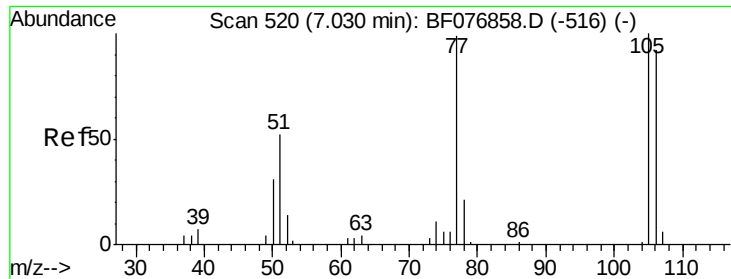
Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Tgt Ion:	128	Resp:	58849
Ion Ratio	Lower	Upper	
128	100		
130	33.6	11.0	51.0
64	50.1	29.3	69.3





#9

Benzaldehyde

Concen: 7.55 ng

RT: 6.78 min Scan# 498

Delta R.T. 0.01 min

Lab File: BF077058.D

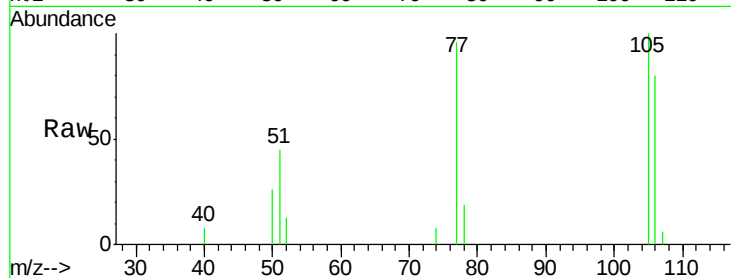
Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

ClientSampleId :

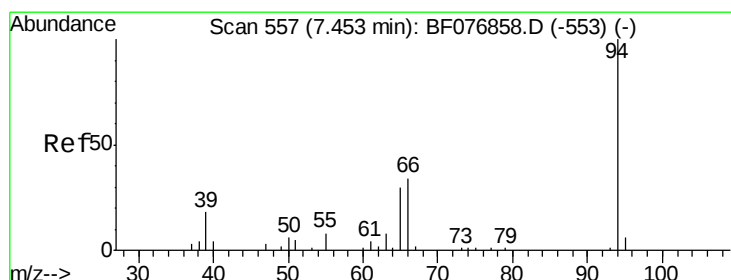
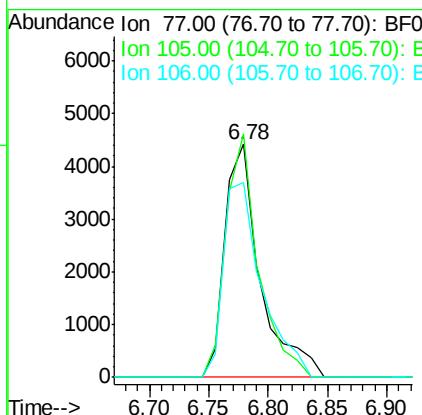
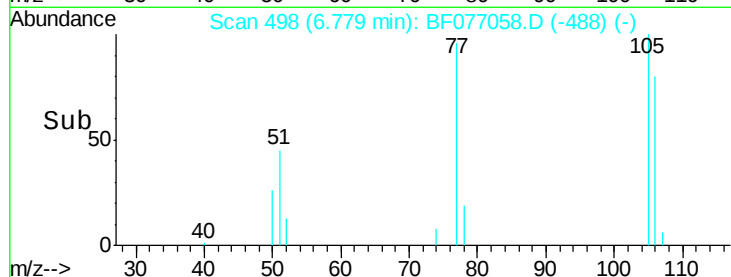
PB81510BS



Tgt Ion:	77	Resp:	9150
Ion	Ratio	Lower	Upper
77	100		
105	104.6	81.4	121.4
106	84.0	72.8	112.8

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#10

Phenol

Concen: 36.56 ng

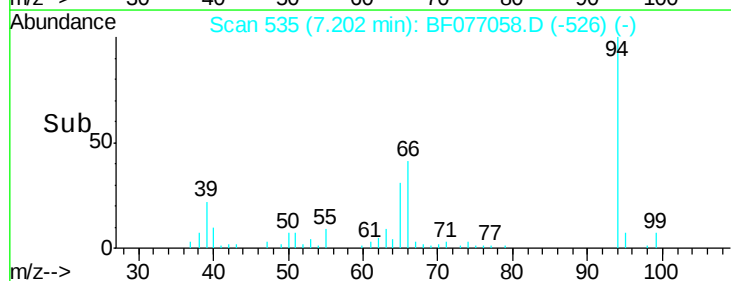
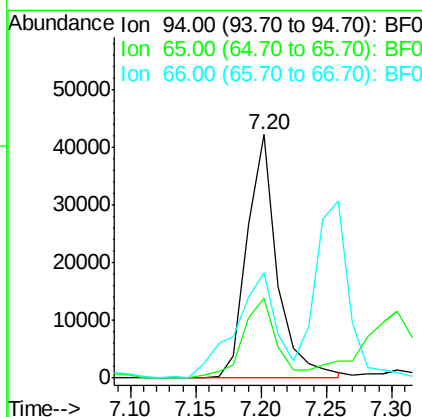
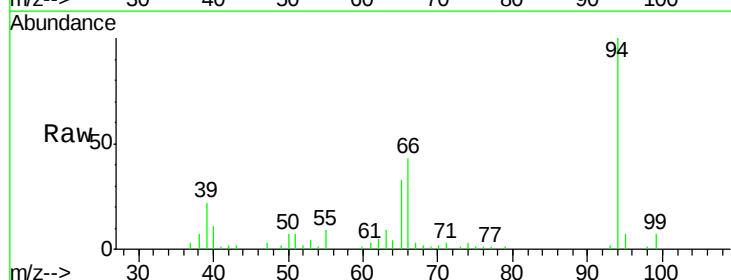
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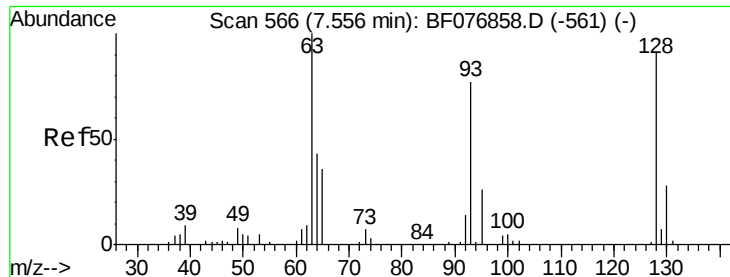
Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Tgt Ion:	94	Resp:	68094
Ion	Ratio	Lower	Upper
94	100		
65	32.5	11.3	51.3
66	43.0	19.5	59.5





#11

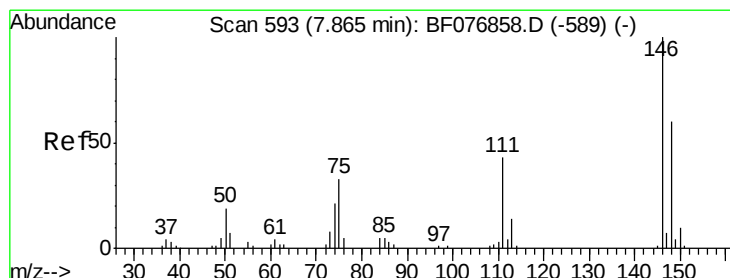
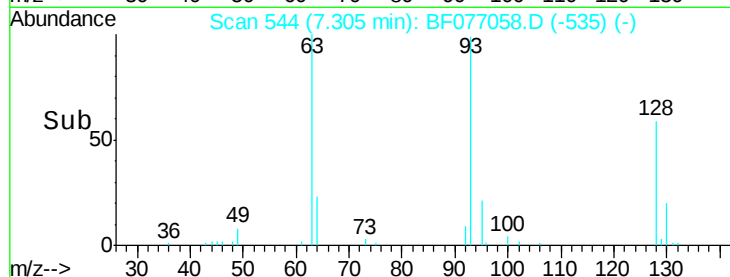
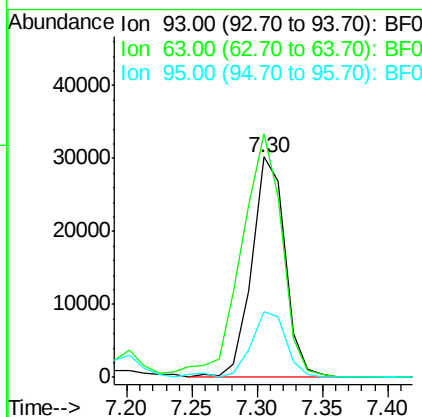
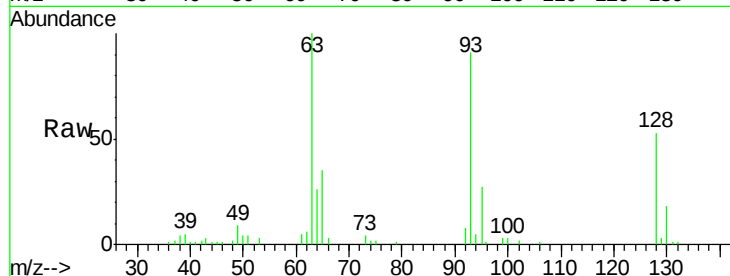
bis(2-Chloroethyl)ether
Concen: 37.10 ng
RT: 7.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampled :
PB81510BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	110.4	111.3	151.3#
95	30.1	13.8	53.8

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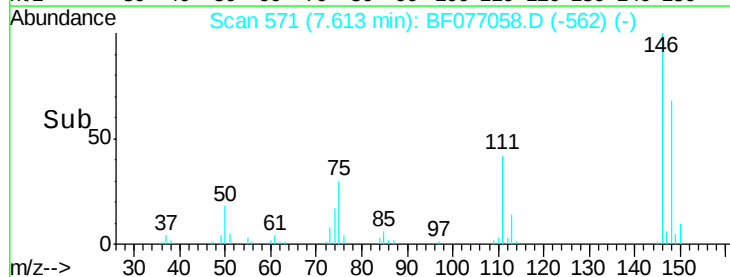
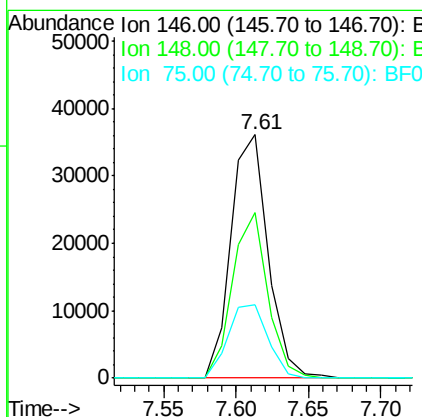
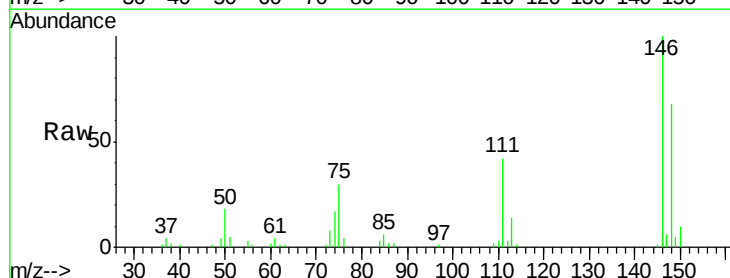
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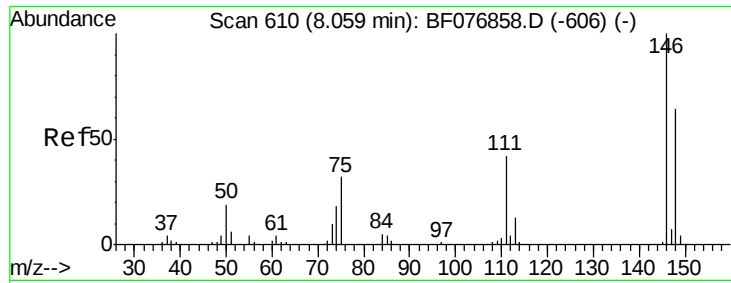


#12

1,3-Dichlorobenzene
Concen: 35.24 ng
RT: 7.61 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.9	48.1	72.1
75	30.4	26.8	40.2





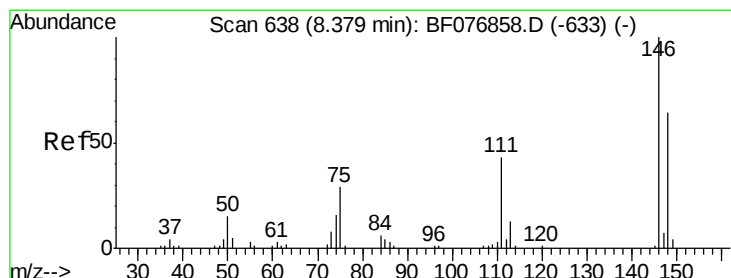
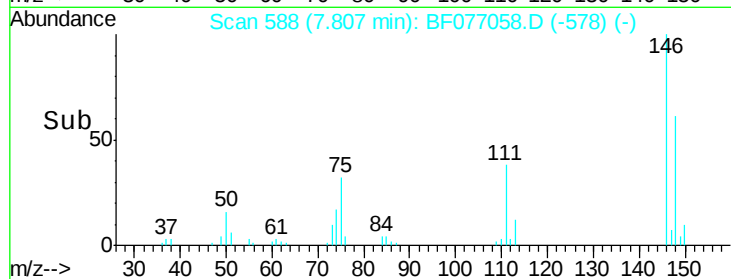
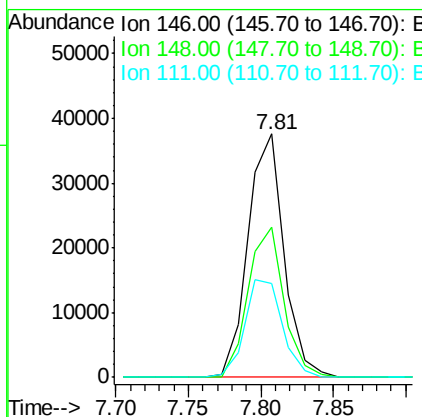
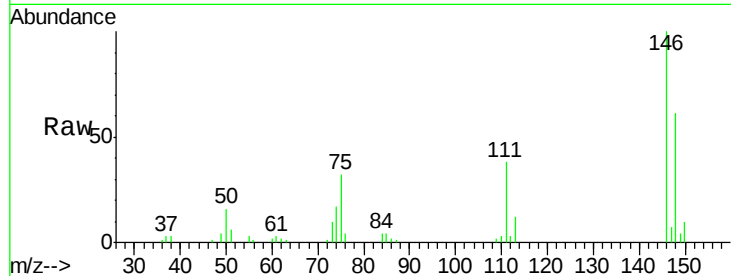
#13
 1,4-Dichlorobenzene
 Concen: 33.39 ng
 RT: 7.81 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	51.5	77.3
111	38.3	33.9	50.9

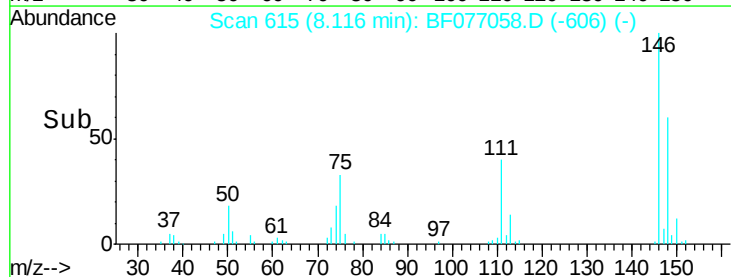
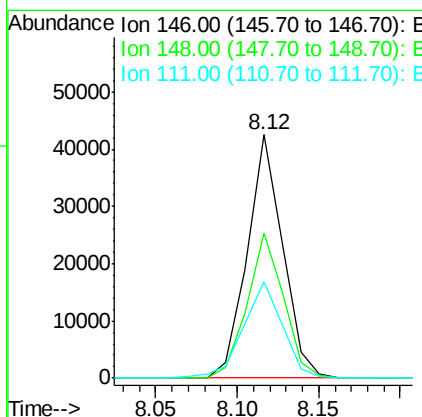
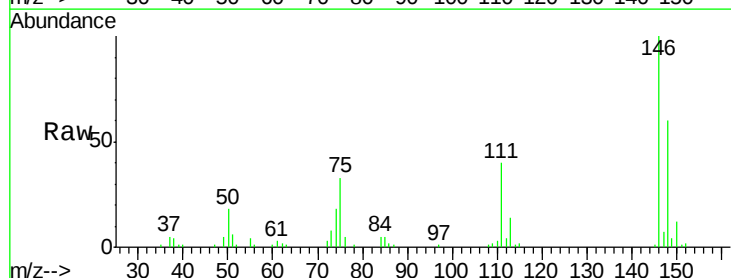
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#14
 1,2-Dichlorobenzene
 Concen: 35.92 ng
 RT: 8.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.5	51.3	76.9
111	39.8	34.5	51.7





#15

Benzyl Alcohol

Concen: 35.77 ng

RT: 8.21 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

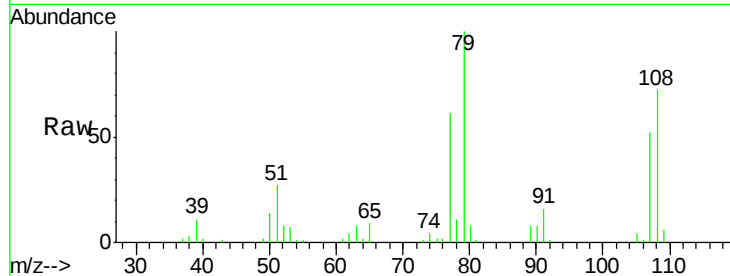
ClientSampleId :

PB81510BS

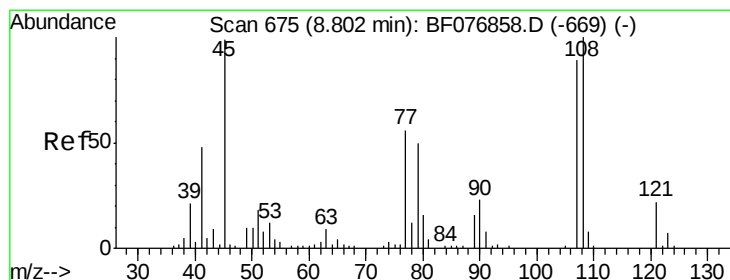
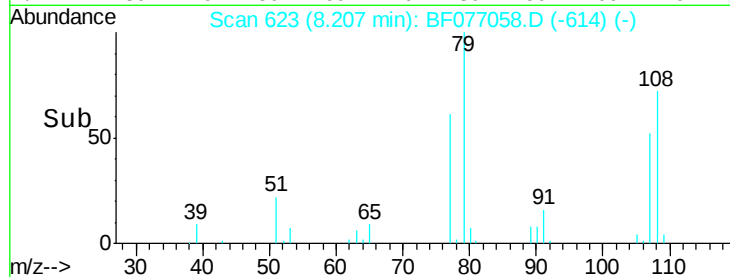
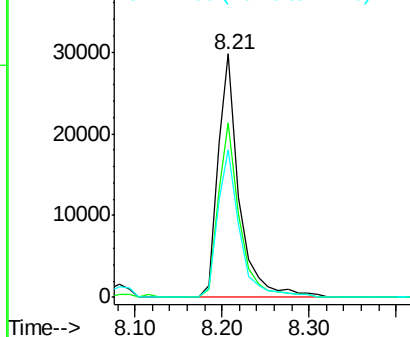
Tgt Ion:	79	Resp:	50770
Ion Ratio	Lower	Upper	
79	100		
108	71.8	57.2	85.8
77	60.7	51.2	76.8

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.14 ng

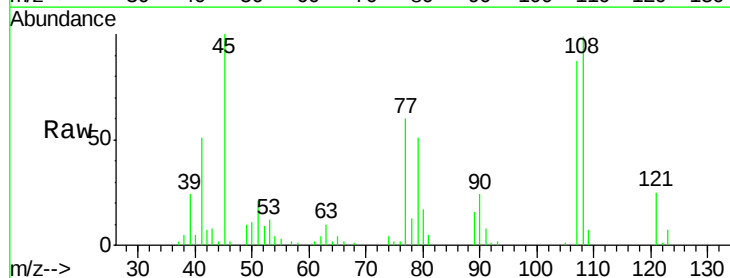
RT: 8.56 min Scan# 654

Delta R.T. -0.00 min

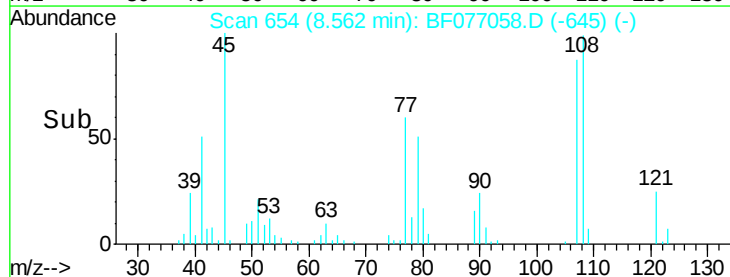
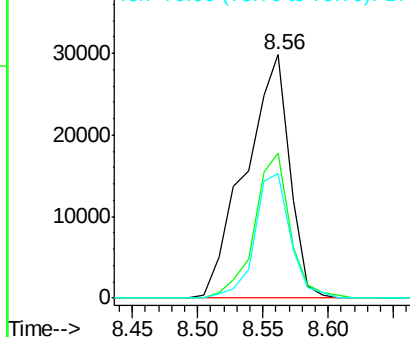
Lab File: BF077058.D

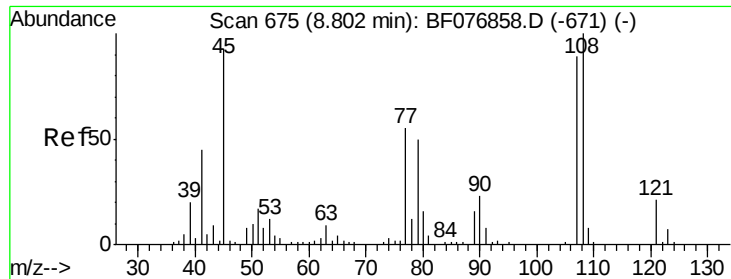
Acq: 26 Jan 2015 18:04

Tgt Ion:	45	Resp:	70807
Ion Ratio	Lower	Upper	
45	100		
77	59.8	36.1	76.1
79	51.4	30.5	70.5



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





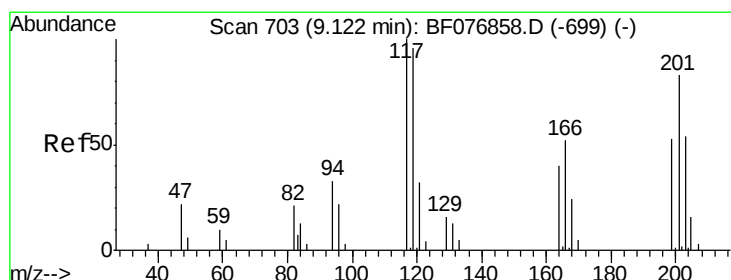
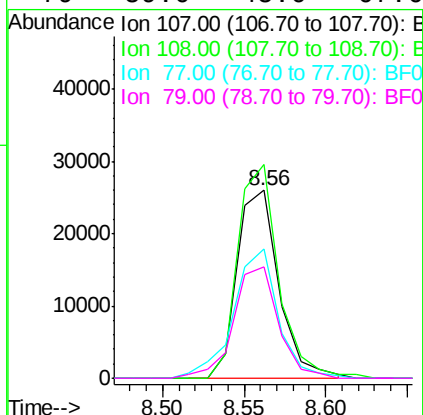
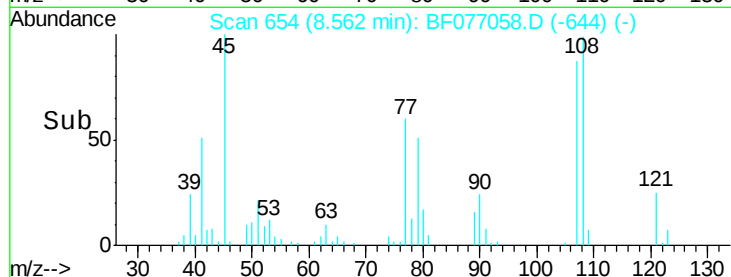
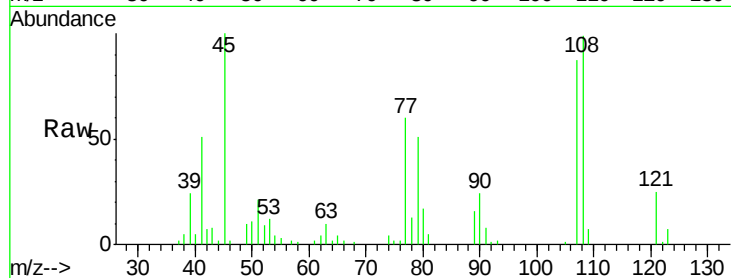
#17
2-Methylphenol
Concen: 35.32 ng
RT: 8.56 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	46266		
108	113.7	89.7	134.5	
77	68.7	50.1	75.1	
79	59.0	45.0	67.6	

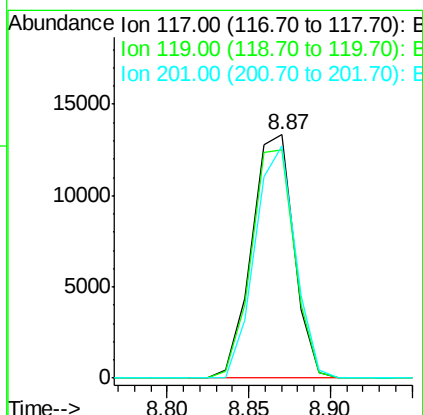
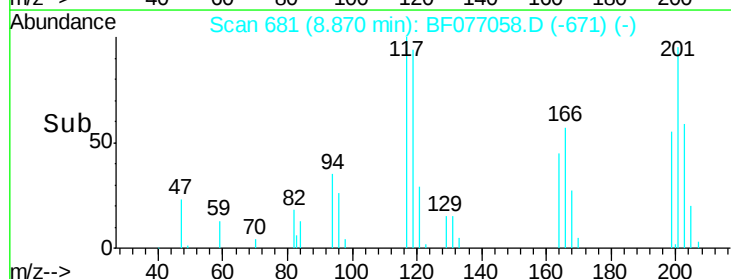
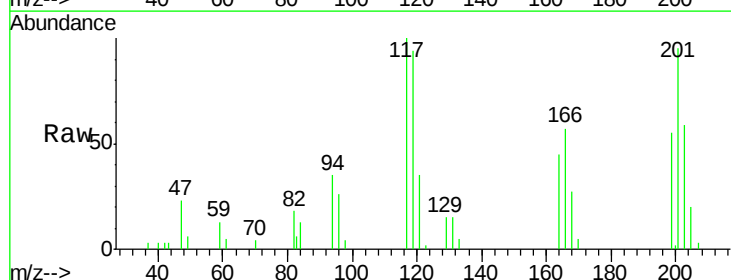
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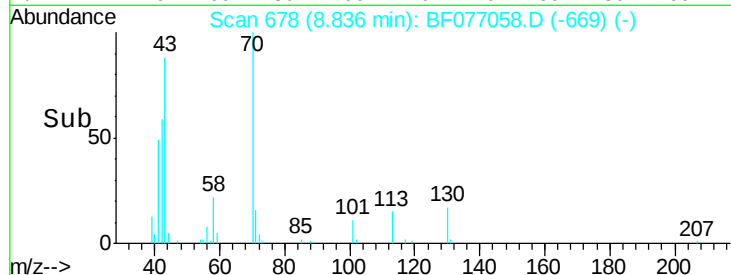
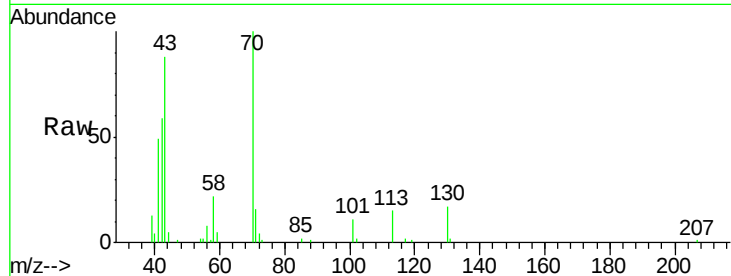
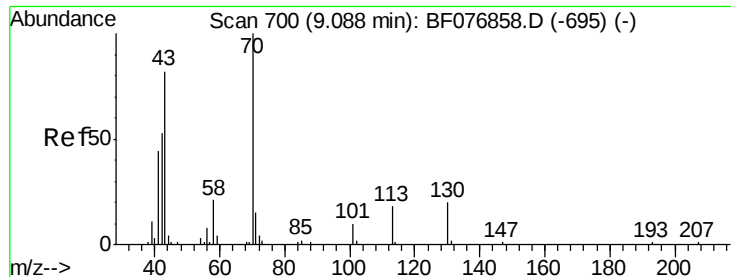
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#18
Hexachloroethane
Concen: 35.64 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.01 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	23970		
119	93.5	77.1	115.7	
201	95.5	66.8	100.2	





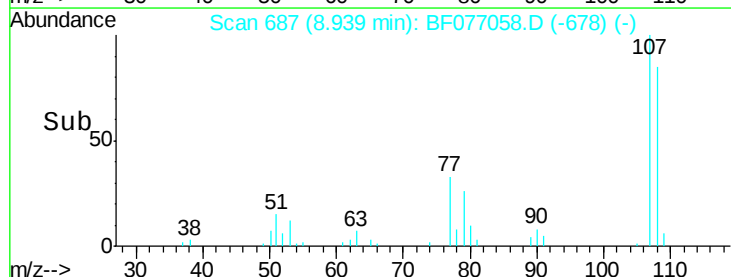
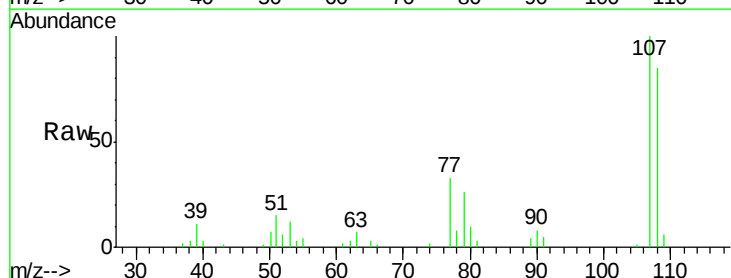
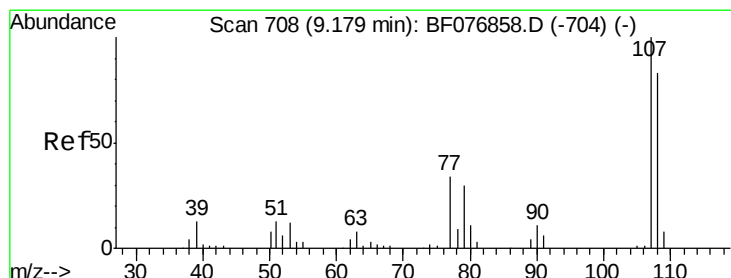
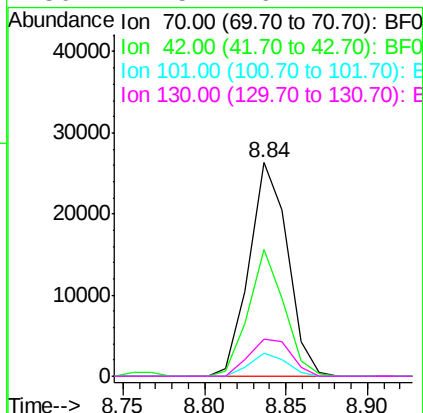
#19
n-Nitroso-di-n-propylamine
Concen: 35.25 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Manual Integrations
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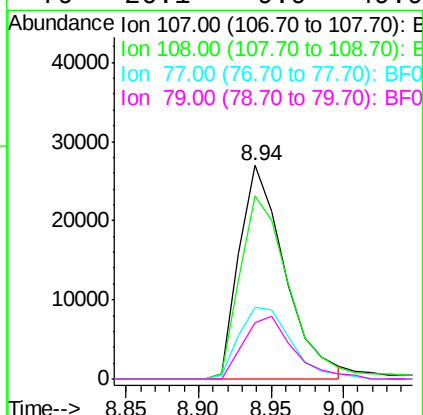
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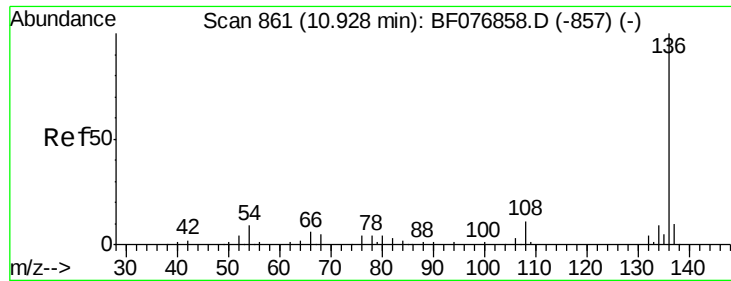
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	59.3	42.1	63.1	
101	11.1	7.8	11.8	
130	17.5	16.2	24.4	



#20
3+4-Methylphenols
Concen: 34.10 ng
RT: 8.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.4	63.5	103.5	
77	33.4	14.0	54.0	
79	26.1	9.9	49.9	





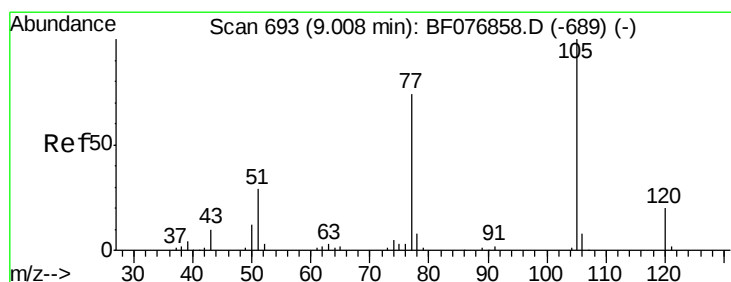
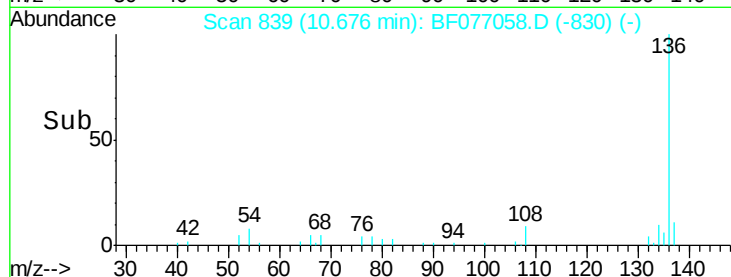
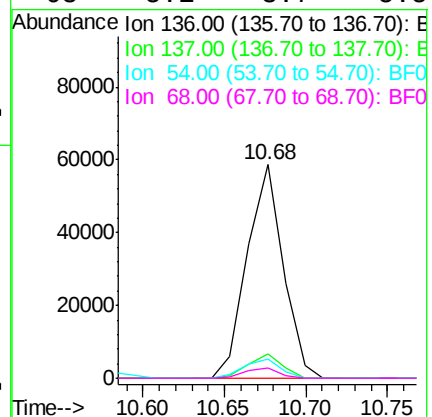
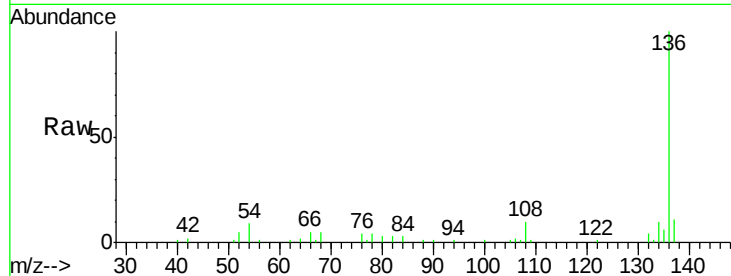
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	89898		
137	11.2	8.1	12.1	
54	8.8	7.0	10.4	
68	5.1	3.7	5.5	

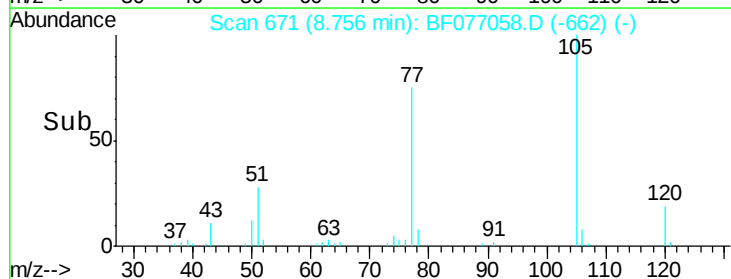
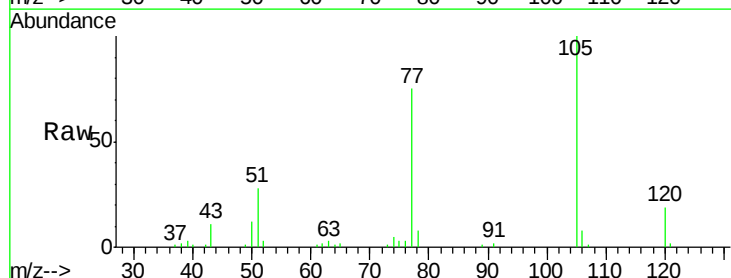
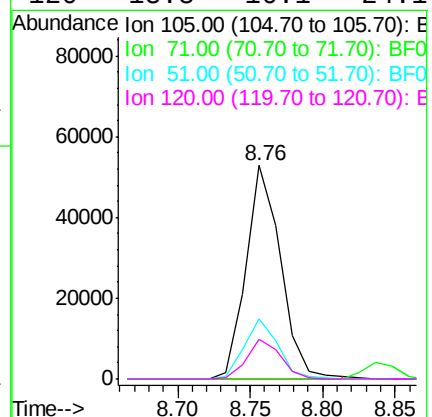
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#22
Acetophenone
Concen: 39.68 ng
RT: 8.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	87370		
71	0.0	0.0	0.0	
51	27.9	23.3	34.9	
120	18.8	16.1	24.1	





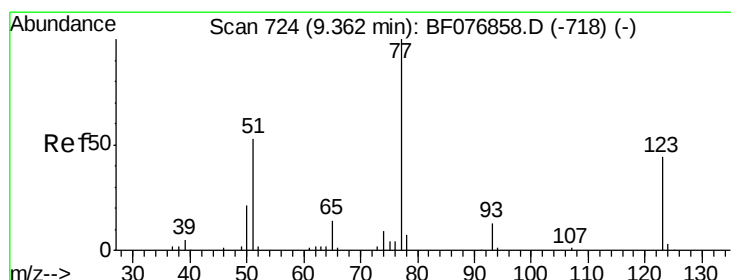
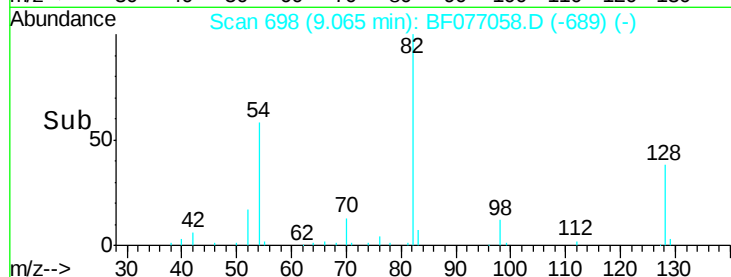
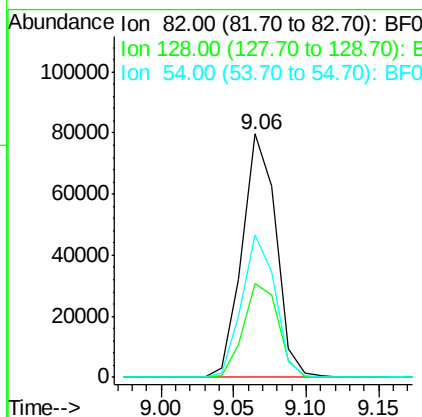
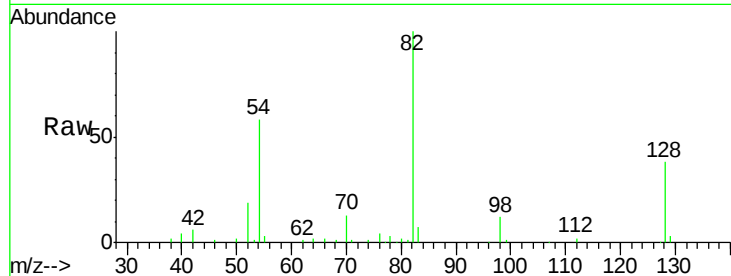
#23
 Nitrobenzene-d5
 Concen: 79.58 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	129126		
128	38.5	33.1	49.7	
54	58.3	48.3	72.5	

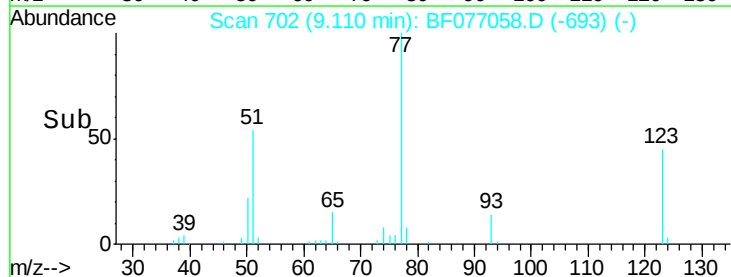
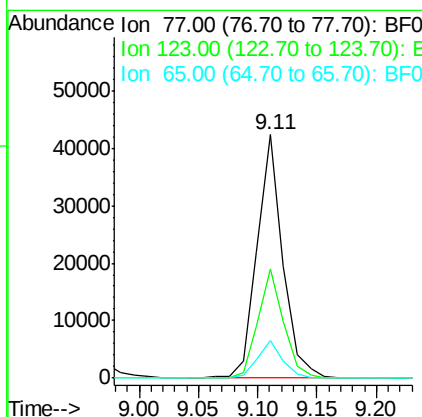
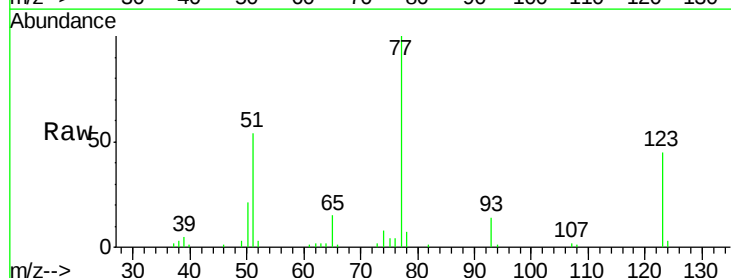
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#24
 Nitrobenzene
 Concen: 38.81 ng
 RT: 9.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	64162		
123	44.8	35.2	52.8	
65	15.2	11.4	17.2	





#25

Isophorone

Concen: 37.22 ng

RT: 9.72 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF077058.D

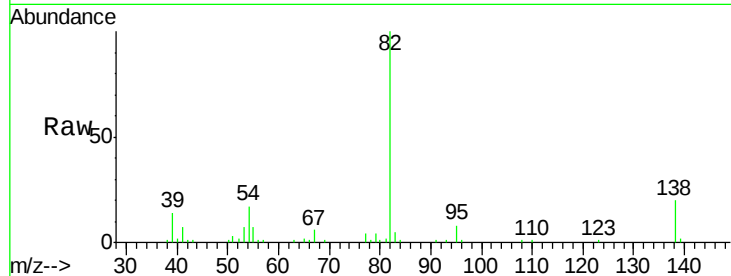
Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

ClientSampleId :

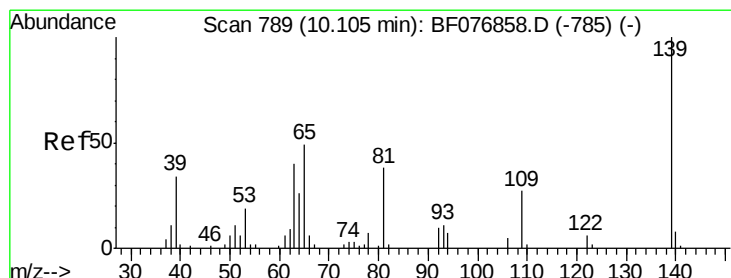
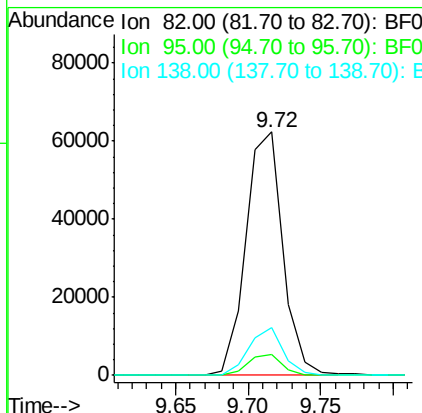
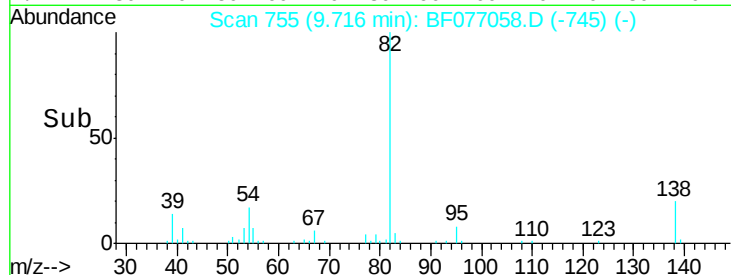
PB81510BS



Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.5	6.6	10.0
138	19.8	12.6	18.8#

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.61 ng

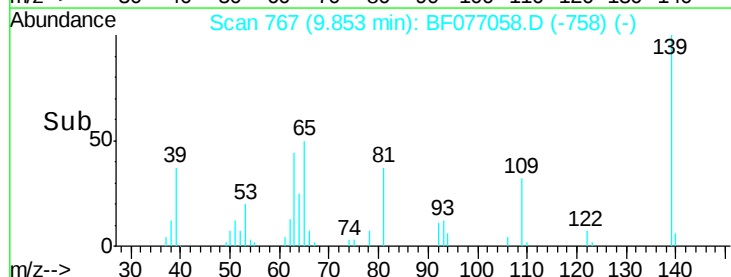
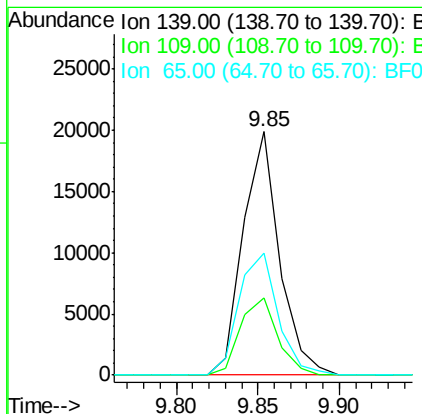
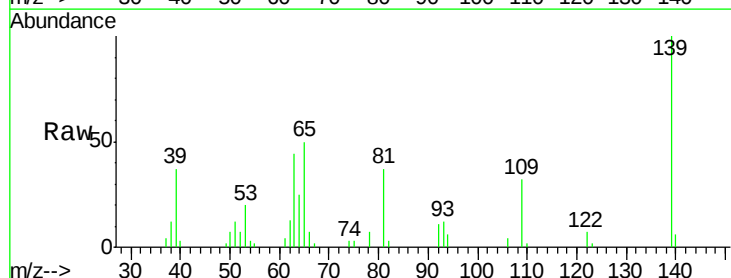
RT: 9.85 min Scan# 767

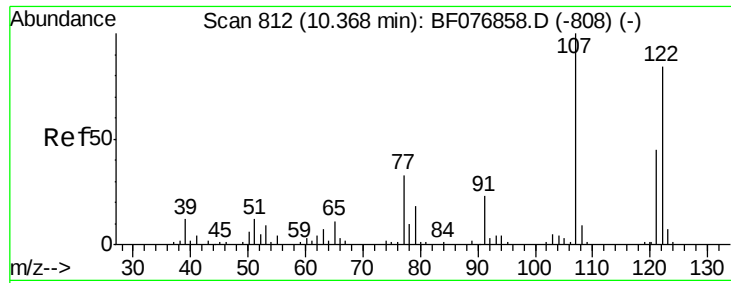
Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.9	21.3	31.9
65	50.1	39.4	59.0





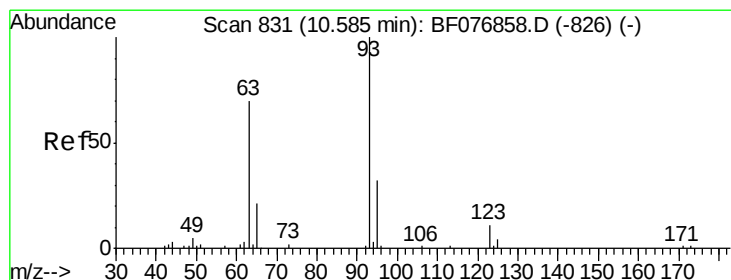
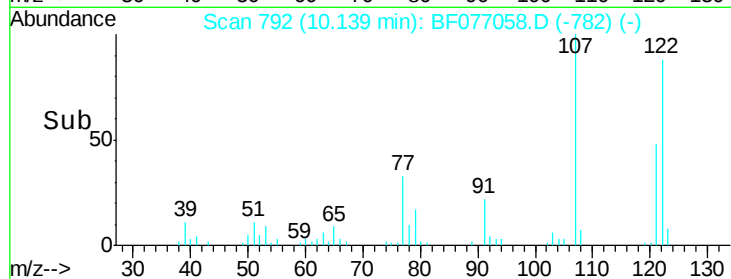
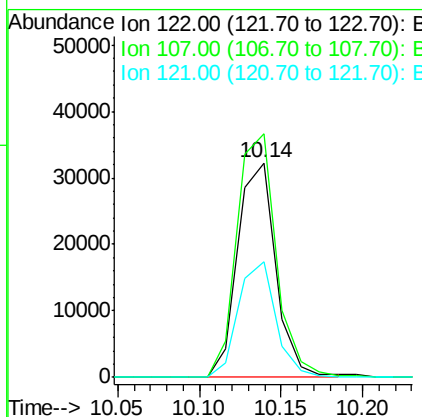
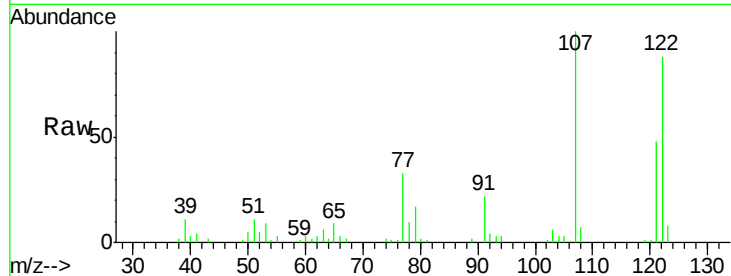
#27
 2,4-Dimethylphenol
 Concen: 40.97 ng
 RT: 10.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52373		
107	113.4	95.2	142.8	
121	53.9	42.9	64.3	

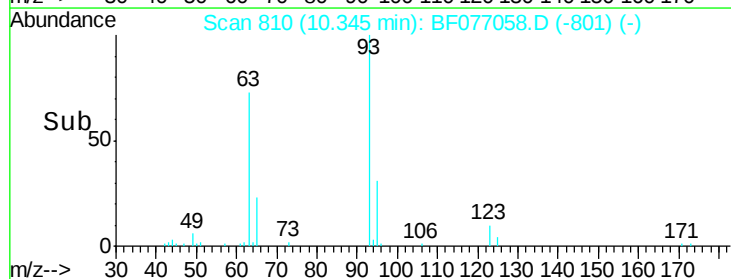
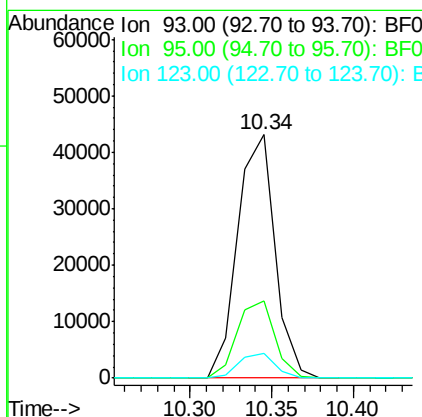
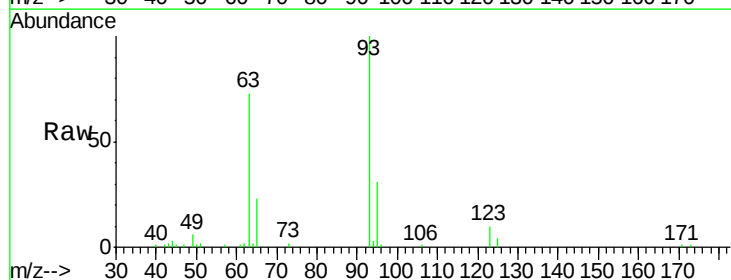
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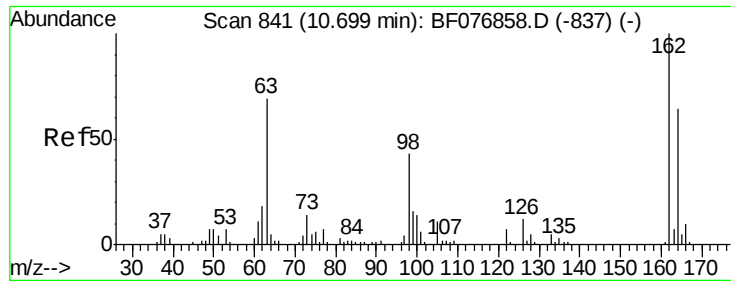
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.56 ng
 RT: 10.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	68134		
95	31.5	25.6	38.4	
123	10.0	8.9	13.3	





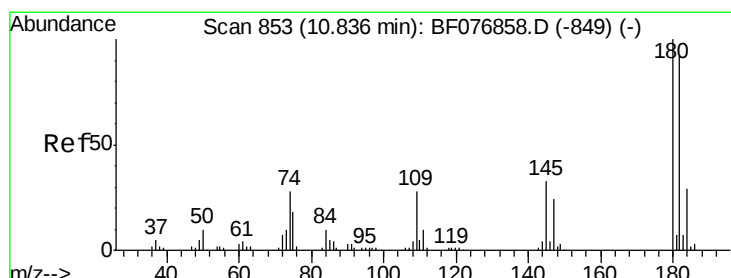
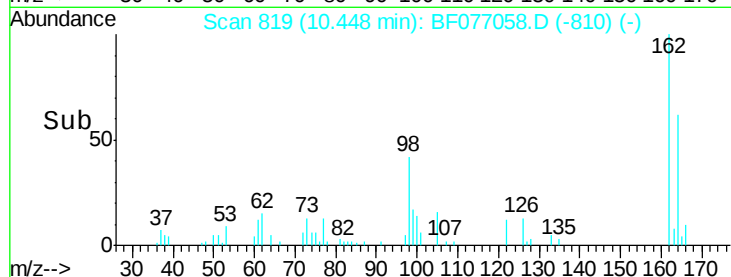
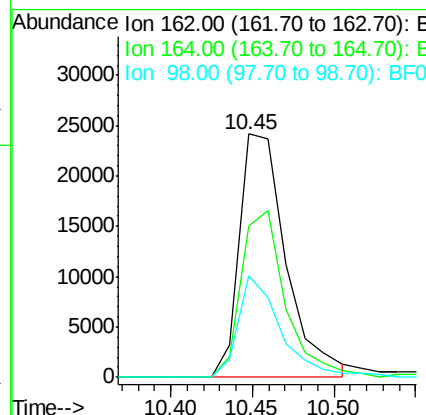
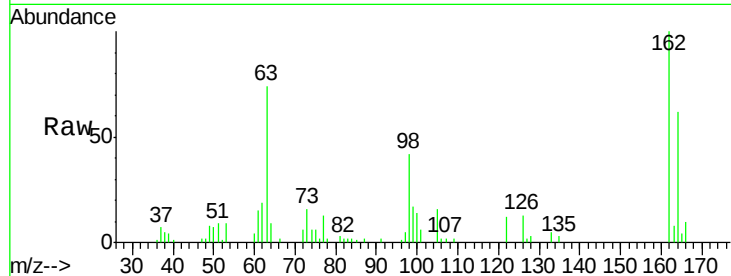
#29
 2,4-Dichlorophenol
 Concen: 40.29 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	48008		
164	62.1	43.8	83.8	
98	41.6	22.5	62.5	

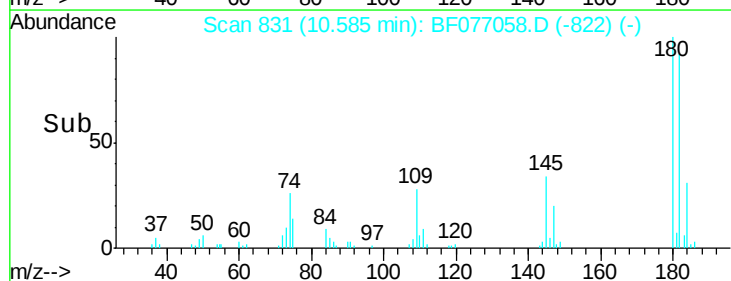
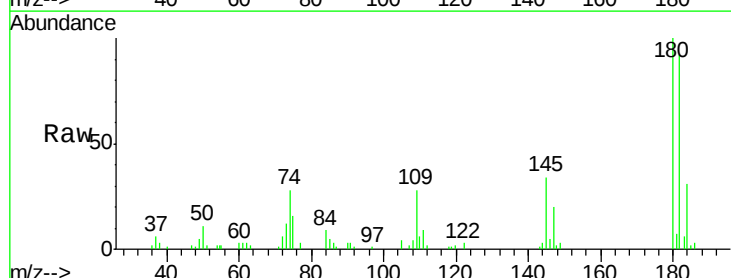
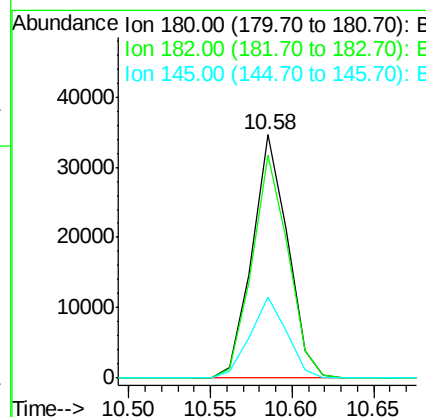
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.61 ng
 RT: 10.58 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	52411		
182	91.9	73.6	110.4	
145	33.5	26.6	39.8	





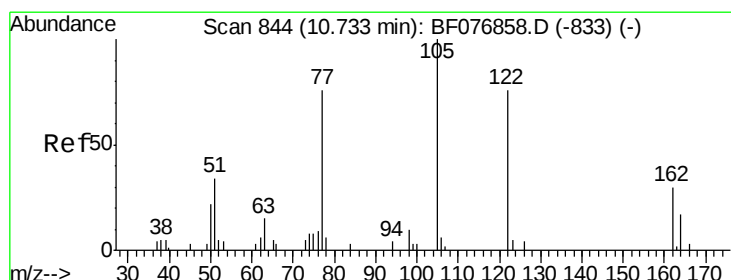
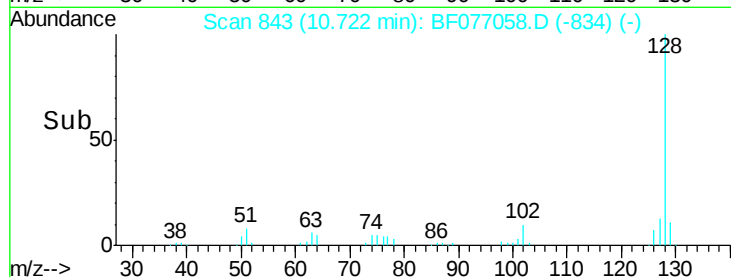
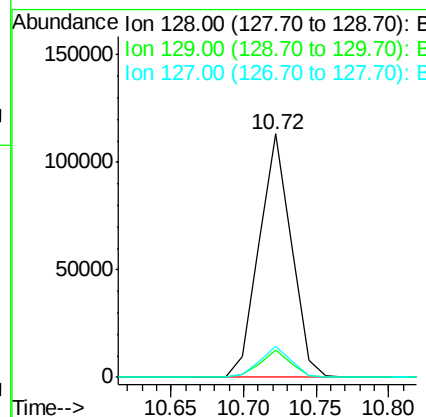
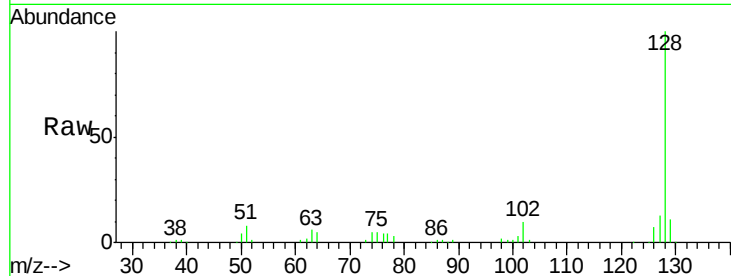
#31
Naphthalene
Concen: 37.69 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	174421		
129	11.1	9.0	13.6	
127	12.7	10.2	15.2	

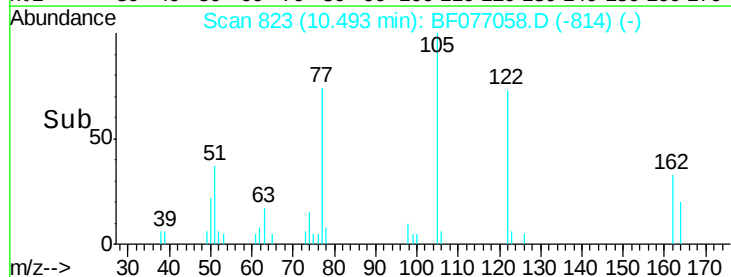
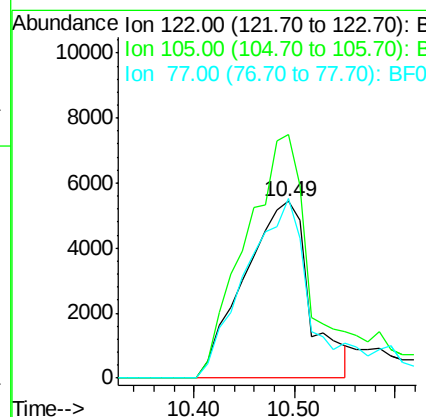
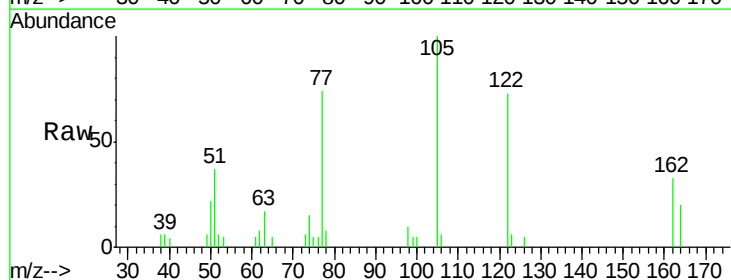
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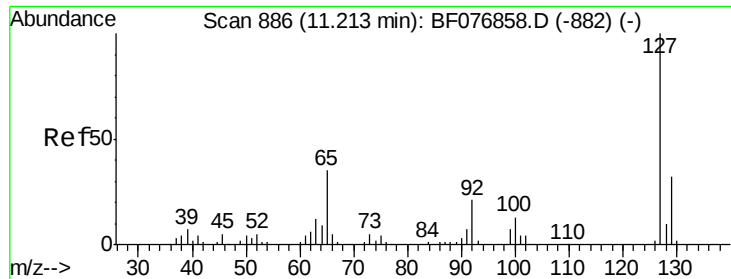
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#32
Benzoic acid
Concen: 34.88 ng m
RT: 10.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	24701		
105	137.5	111.3	151.3	
77	101.2	79.2	119.2	





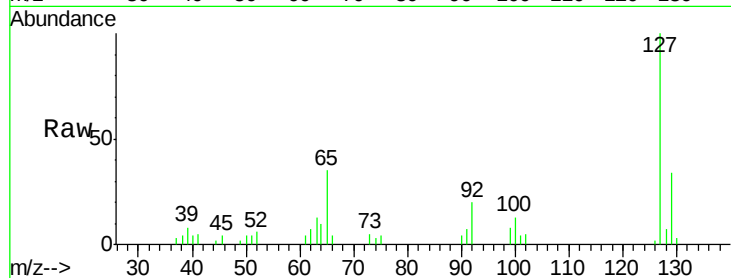
#33
4-Chloroaniline
Concen: 22.87 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

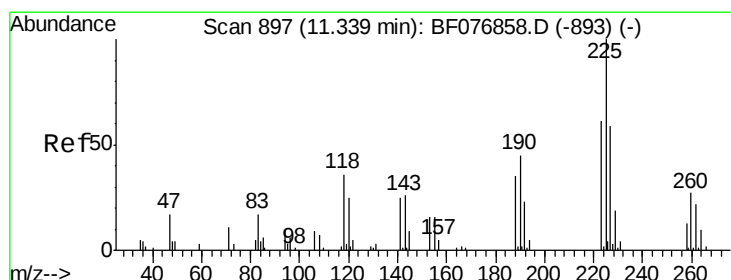
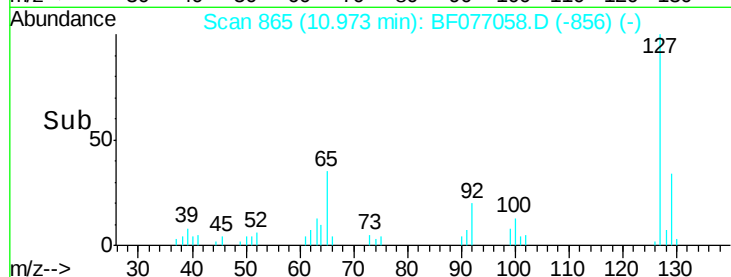
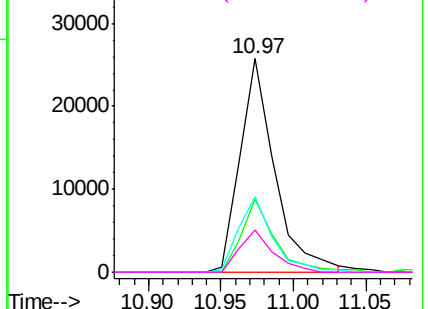
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	42777		
129	34.3	25.3	37.9	
65	35.2	27.8	41.6	
92	19.7	16.5	24.7	

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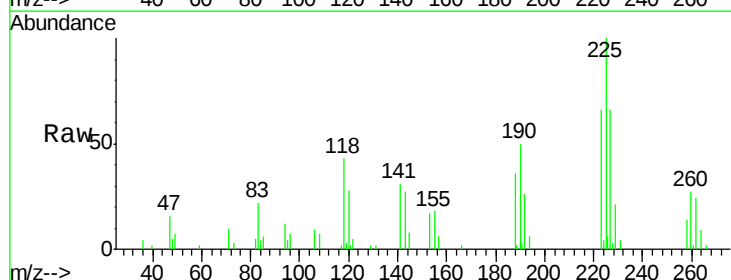


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

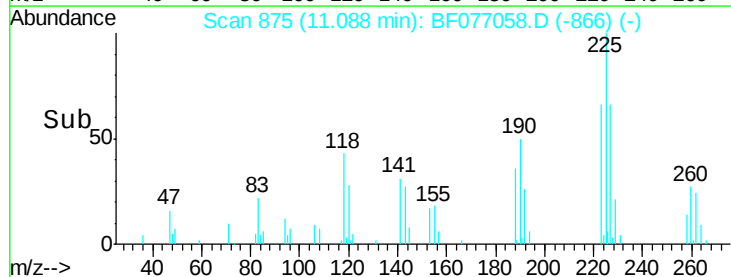
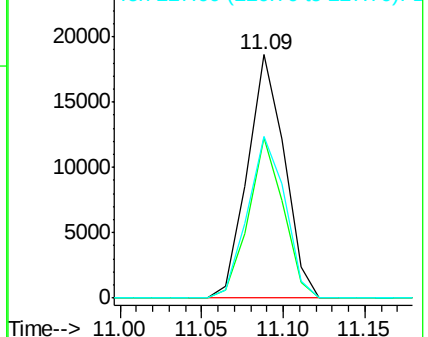


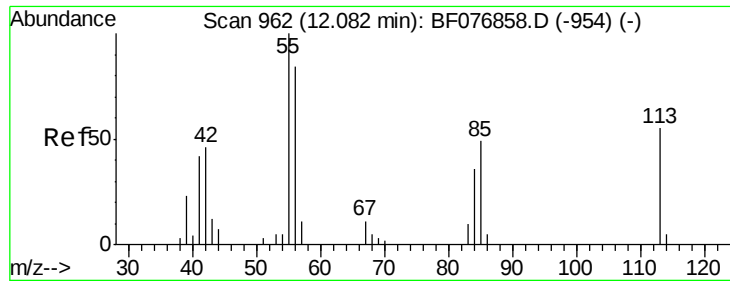
#34
Hexachlorobutadiene
Concen: 37.24 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	29238		
223	65.6	49.1	73.7	
227	66.5	47.5	71.3	



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





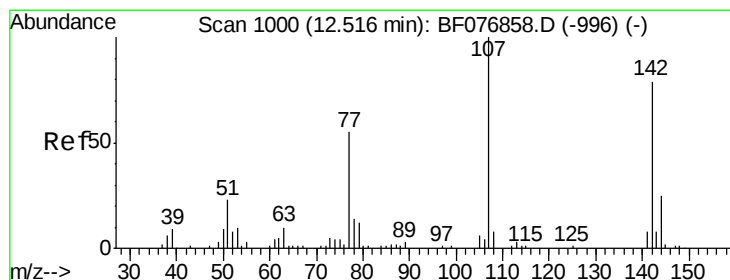
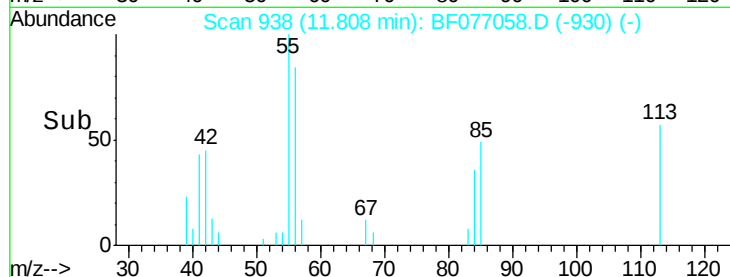
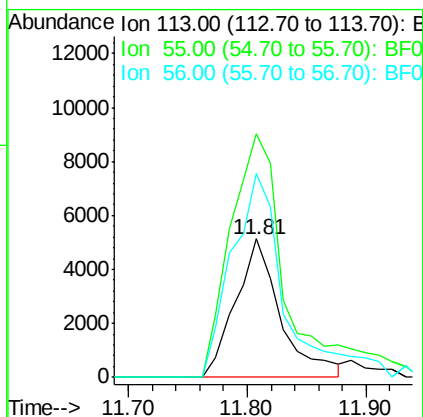
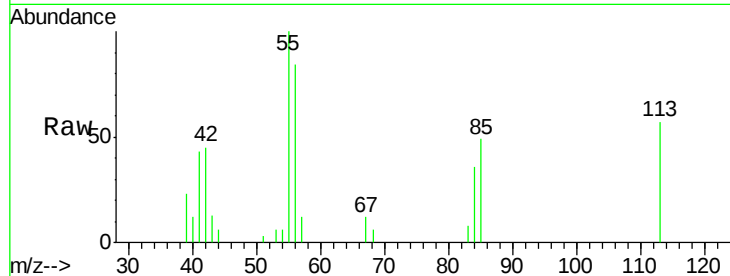
#35
 Caprolactam
 Concen: 38.71 ng
 RT: 11.81 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	176.3	162.1	202.1
56	147.4	133.7	173.7

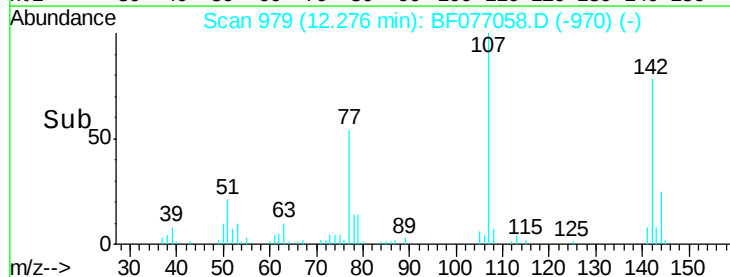
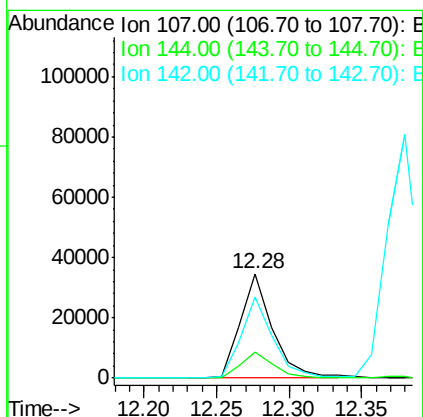
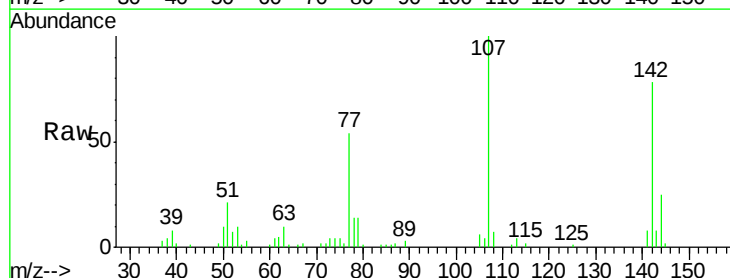
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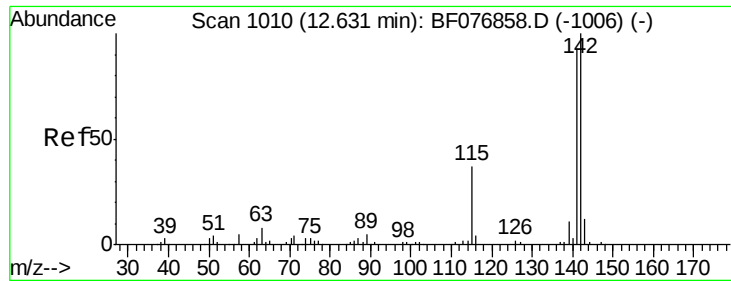
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#36
 4-Chloro-3-methylphenol
 Concen: 39.02 ng
 RT: 12.28 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.0	30.0
142	78.2	63.5	95.3





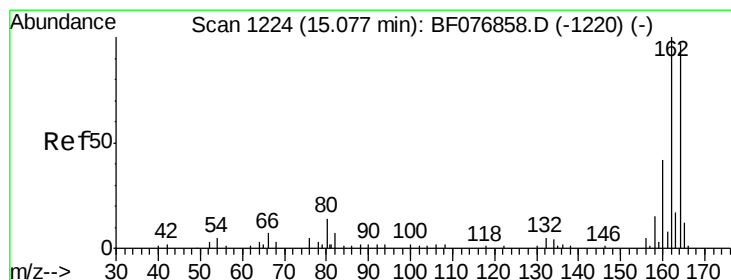
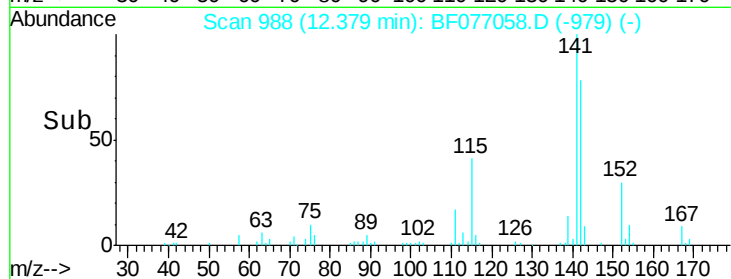
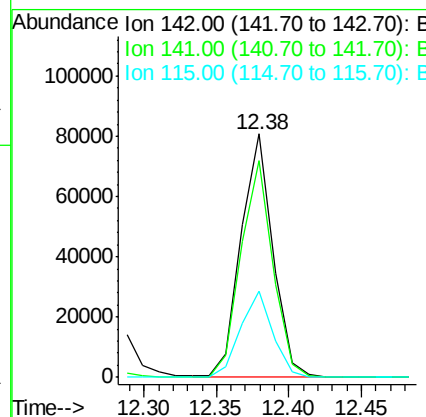
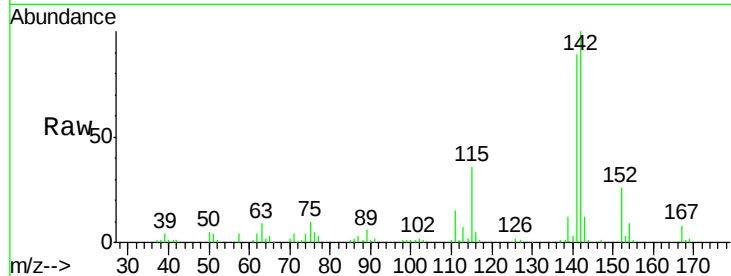
#37
2-Methylnaphthalene
Concen: 39.11 ng
RT: 12.38 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	123633		
141	89.1	74.5	111.7	
115	35.6	29.7	44.5	

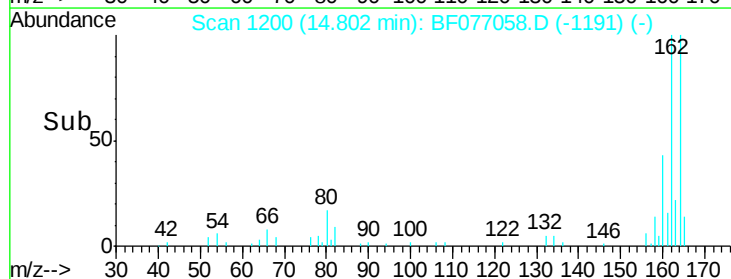
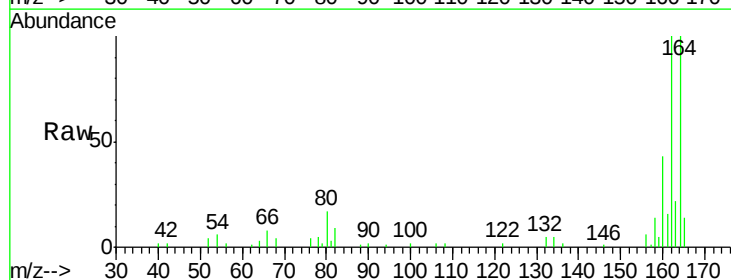
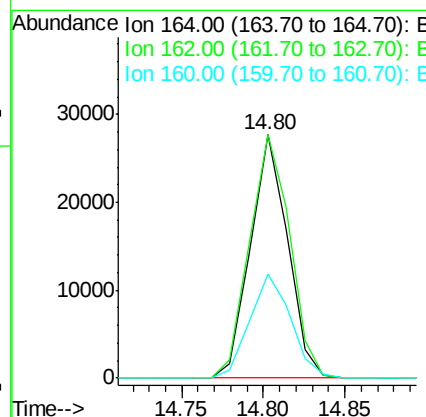
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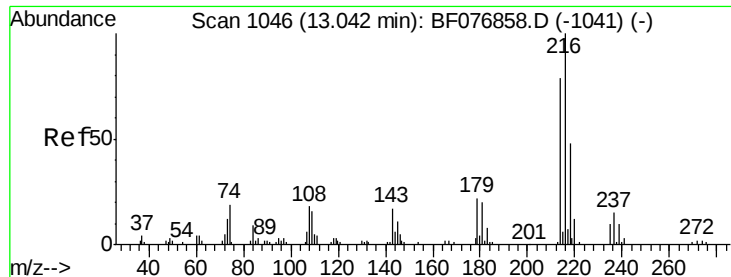
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	43794		
162	99.8	82.4	123.6	
160	42.9	34.8	52.2	





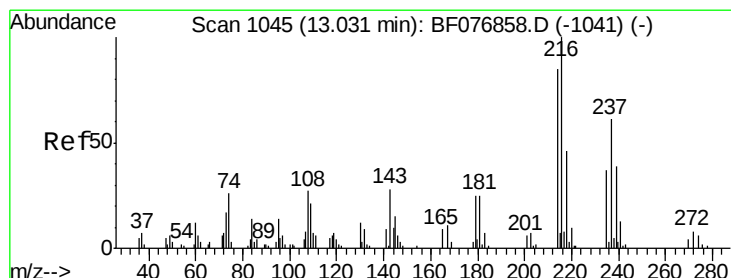
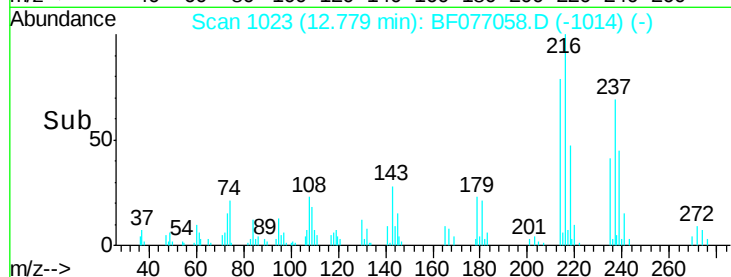
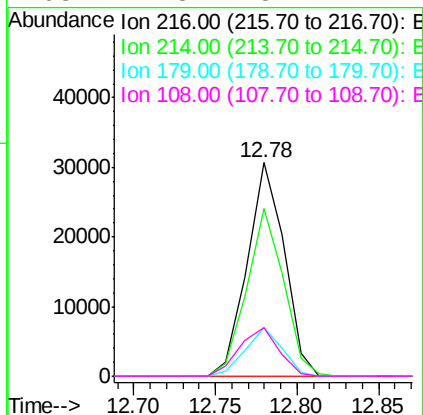
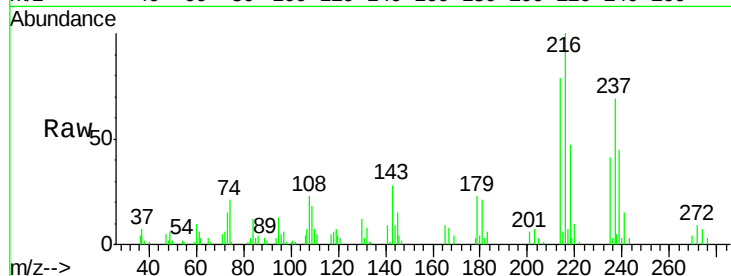
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.68 ng
 RT: 12.78 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.9	97.3
179	22.8	18.6	28.0
108	24.3	18.1	27.1

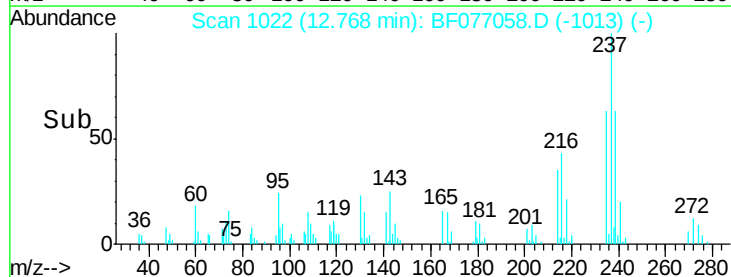
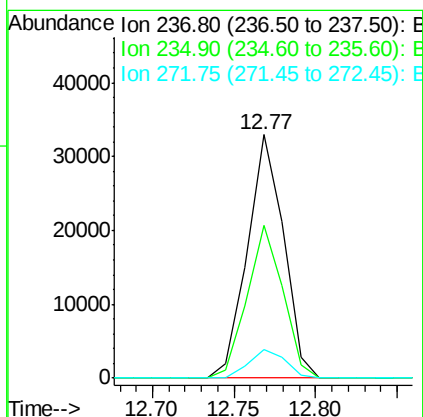
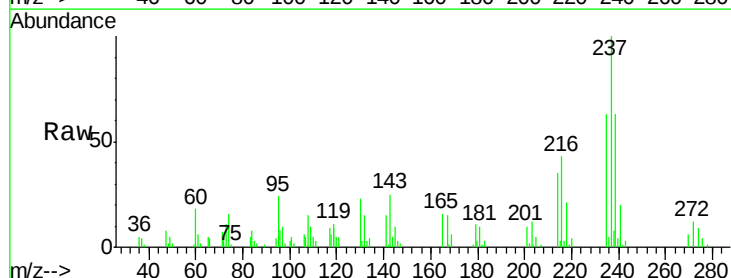
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#40
 Hexachlorocyclopentadiene
 Concen: 86.57 ng
 RT: 12.77 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.6	40.4	80.4
272	11.7	0.0	33.2





#41

2,4,6-Tribromophenol

Concen: 139.17 ng

RT: 16.52 min Scan# 1350

Delta R.T. -0.00 min

Lab File: BF077058.D

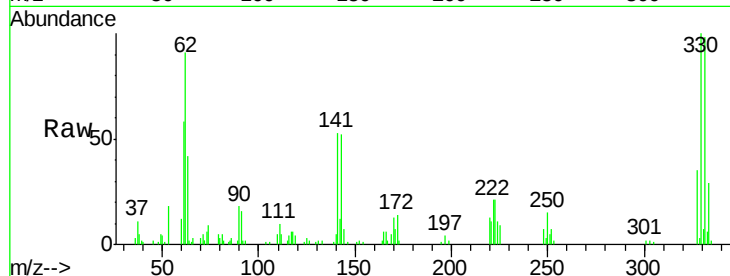
Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

ClientSampleId :

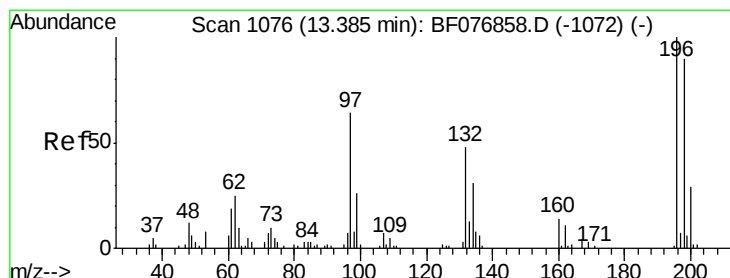
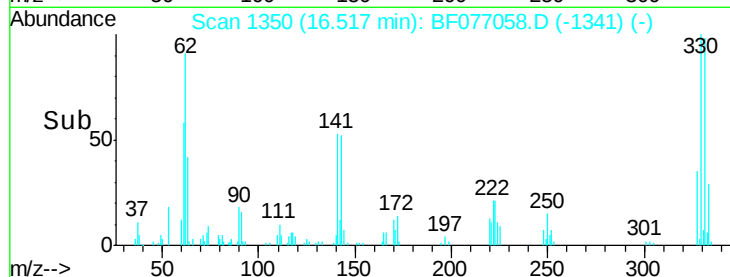
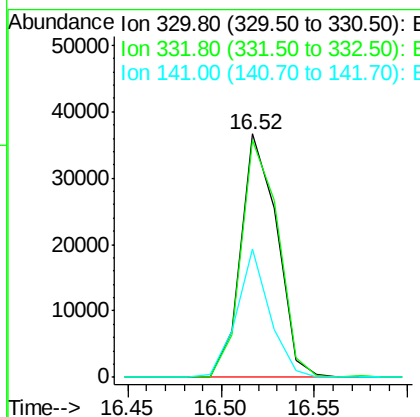
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Tgt Ion:	330	Resp:	49474
Ion Ratio	Lower	Upper	
330	100		
332	100.0	77.8	116.6
141	48.6	38.5	57.7

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#42

2,4,6-Trichlorophenol

Concen: 42.40 ng

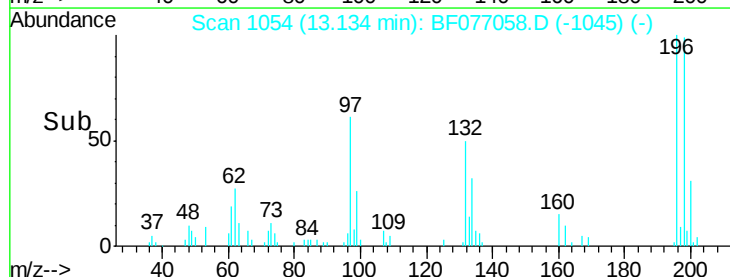
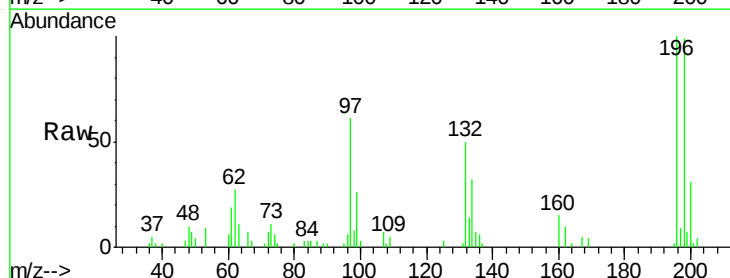
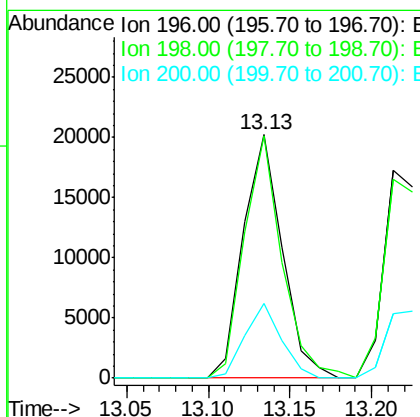
RT: 13.13 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Tgt Ion:	196	Resp:	33448
Ion Ratio	Lower	Upper	
196	100		
198	99.3	72.0	108.0
200	30.7	23.4	35.2





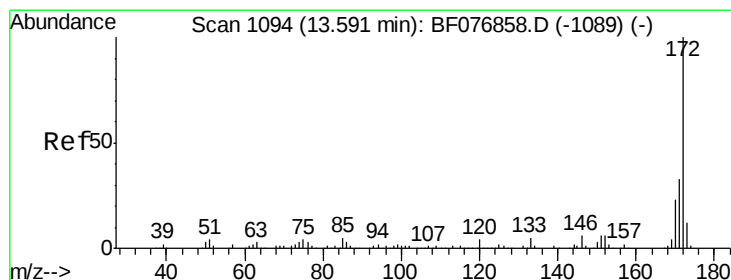
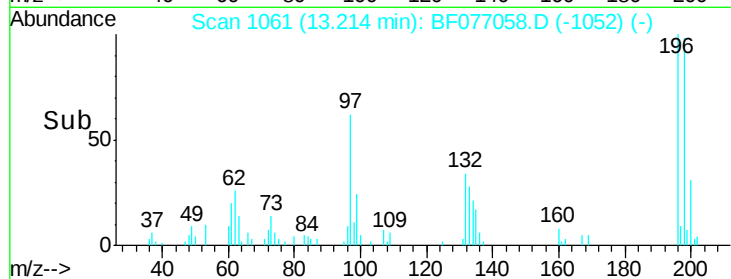
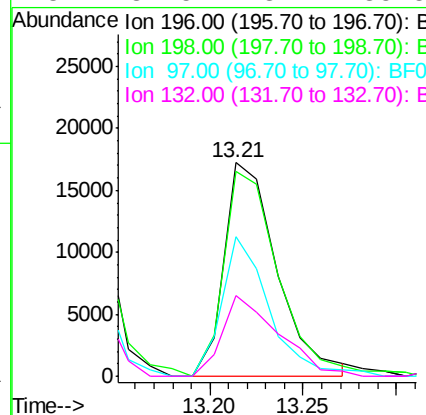
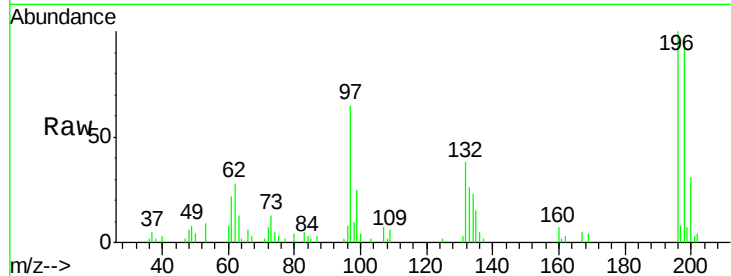
#43
 2,4,5-Trichlorophenol
 Concen: 42.52 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	34213		
198	95.7	76.6	115.0	
97	65.4	43.4	65.0	
132	37.5	23.7	35.5	

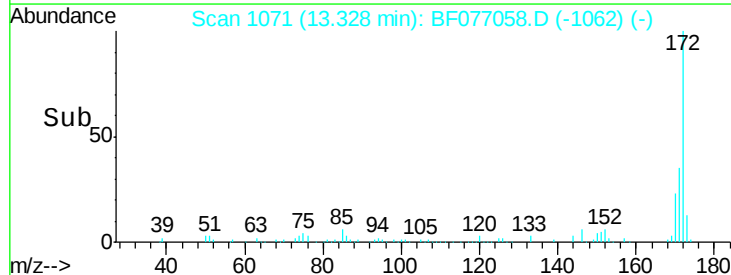
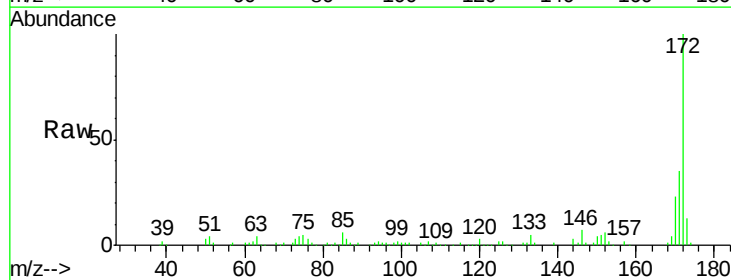
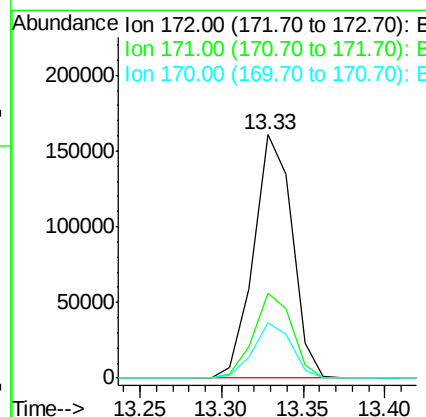
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#44
 2-Fluorobiphenyl
 Concen: 91.97 ng
 RT: 13.33 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	264665		
171	34.8	26.6	40.0	
170	22.7	18.0	27.0	





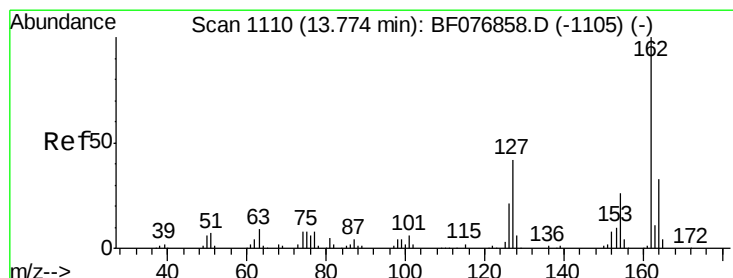
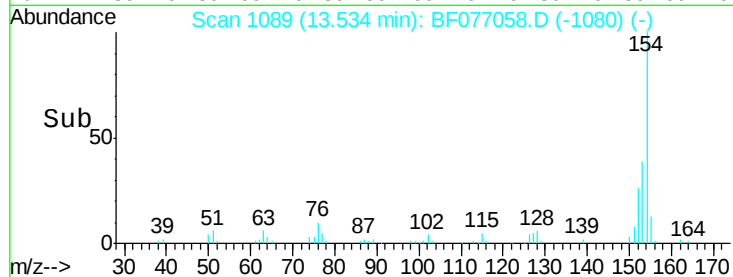
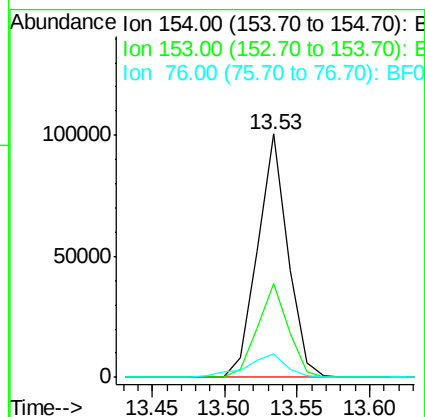
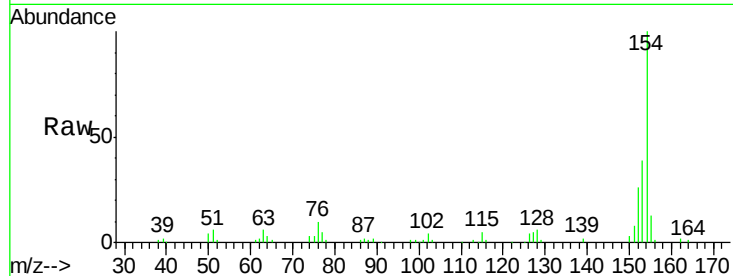
#45
 1,1'-Biphenyl
 Concen: 44.69 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion:	154	Resp:	145076
Ion Ratio	Lower	Upper	
154	100		
153	38.5	20.2	60.2
76	9.8	0.0	29.0

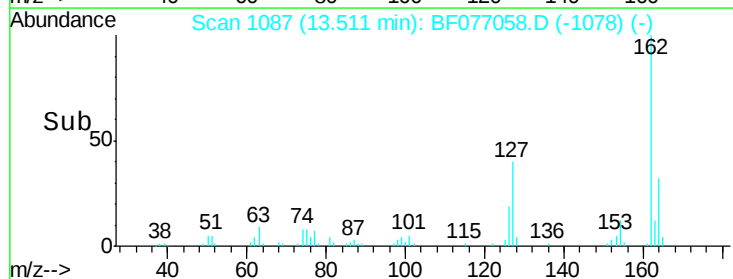
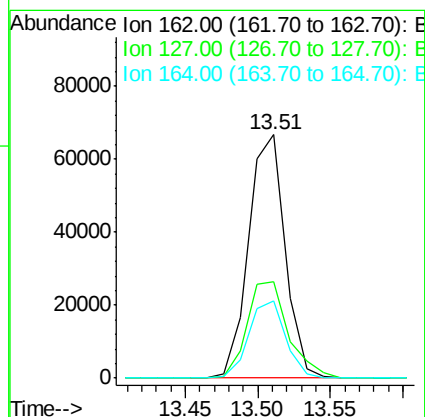
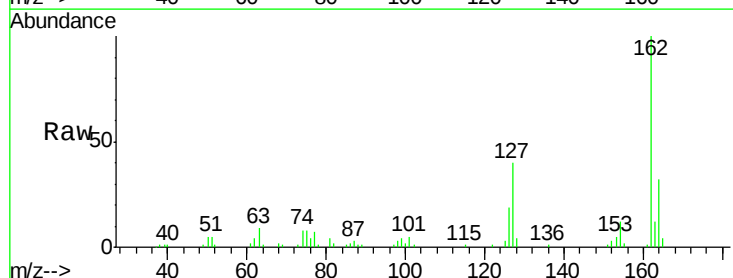
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#46
 2-Chloronaphthalene
 Concen: 43.52 ng
 RT: 13.51 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion:	162	Resp:	116269
Ion Ratio	Lower	Upper	
162	100		
127	39.7	33.8	50.6
164	31.8	26.8	40.2





#47

2-Nitroaniline

Concen: 45.43 ng

RT: 13.85 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BF077058.D

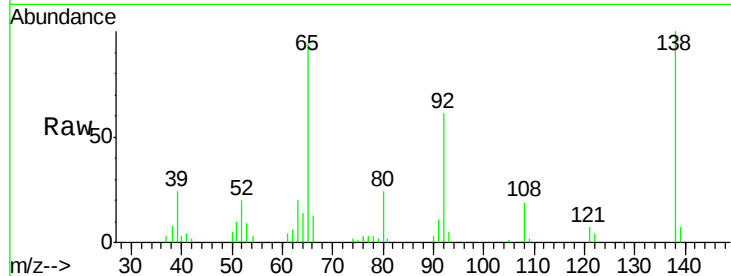
Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

ClientSampleId :

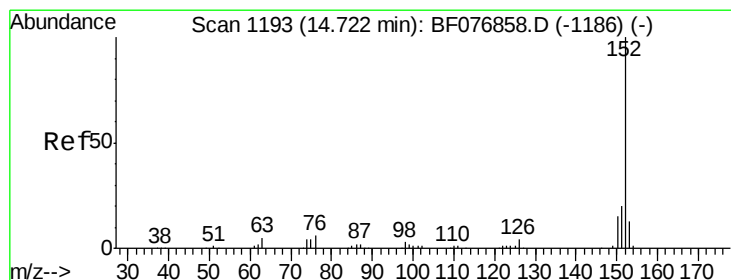
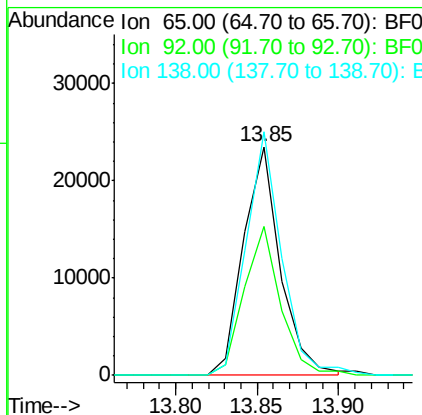
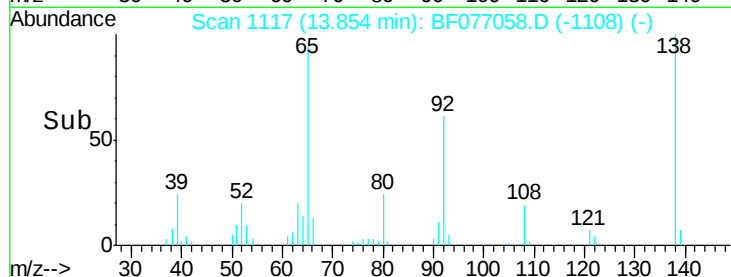
PB81510BS



Tgt Ion:	65	Resp:	36816
Ion Ratio	Lower	Upper	
65	100		
92	65.1	47.3	70.9
138	106.6	71.4	107.2

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#48

Acenaphthylene

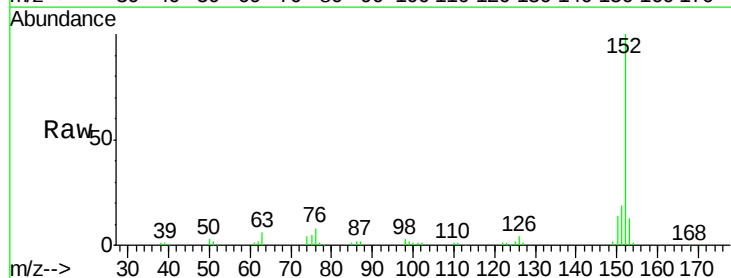
Concen: 41.38 ng

RT: 14.46 min Scan# 1170

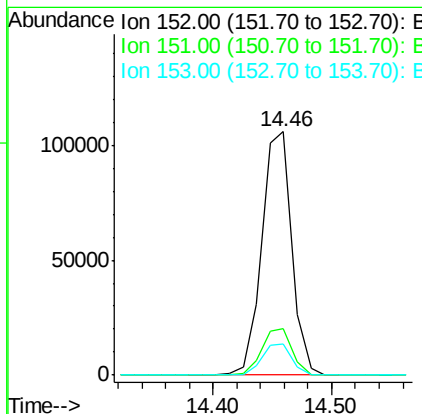
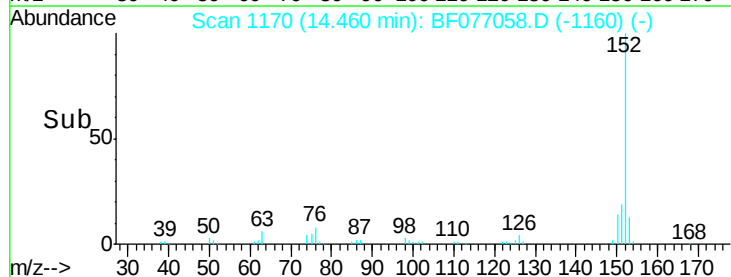
Delta R.T. 0.01 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04



Tgt Ion:	152	Resp:	186463
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.9	23.9
153	12.7	10.2	15.4





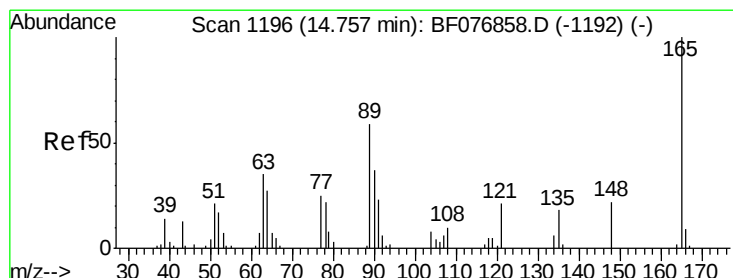
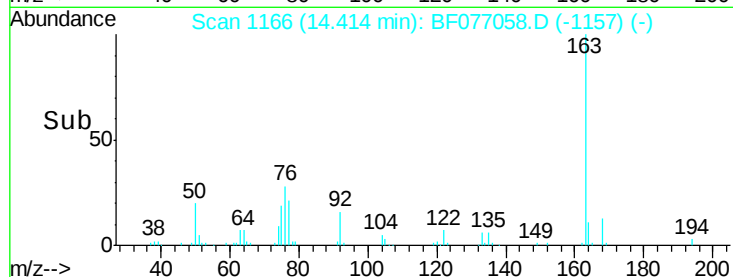
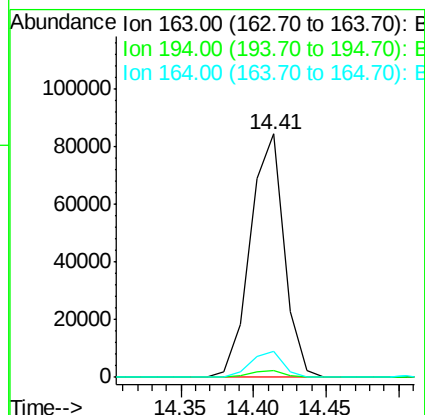
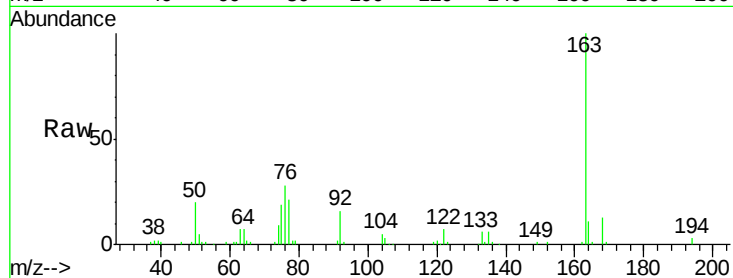
#49
Dimethylphthalate
Concen: 43.77 ng
RT: 14.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	135947		
194	2.7	2.6	4.0	
164	10.6	7.5	11.3	

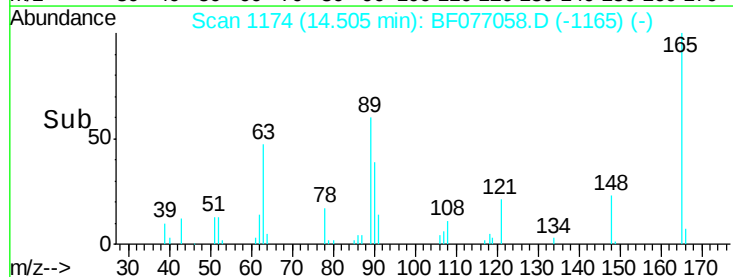
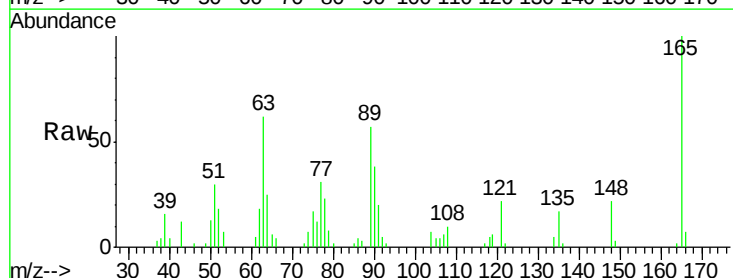
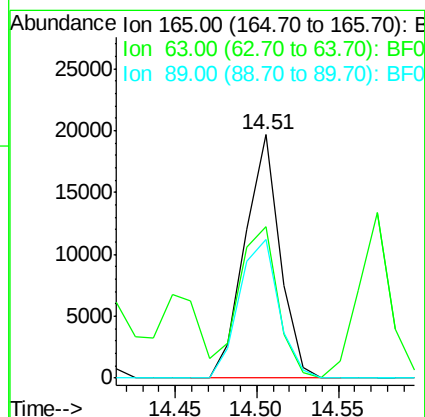
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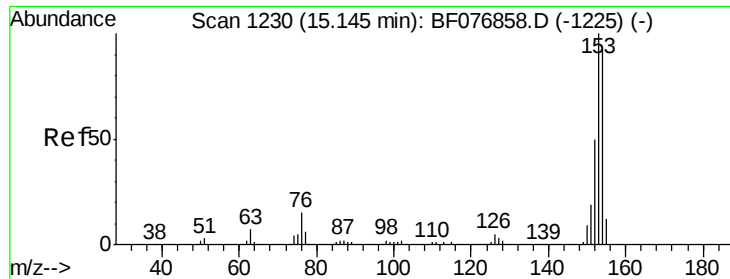
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#50
2,6-Dinitrotoluene
Concen: 47.32 ng
RT: 14.51 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	29360		
63	62.0	48.1	72.1	
89	57.2	47.2	70.8	





#51

Acenaphthene

Concen: 41.26 ng

RT: 14.88 min Scan# 1207

Delta R.T. 0.01 min

Lab File: BF077058.D

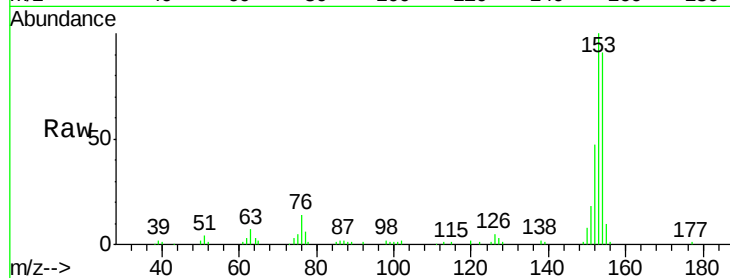
Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

ClientSampleId :

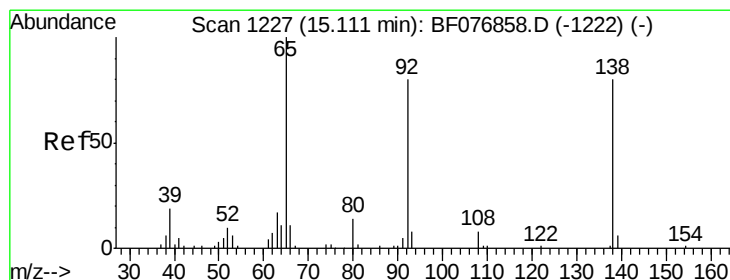
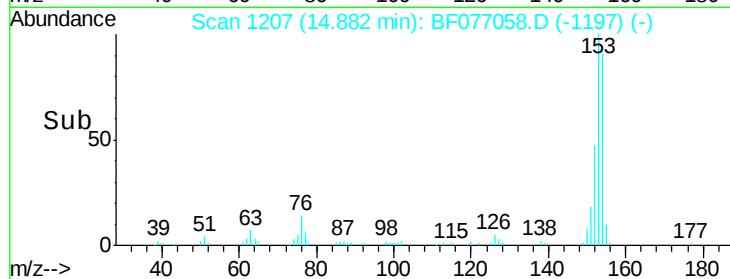
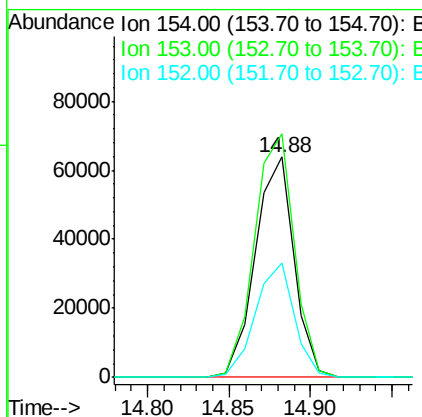
PB81510BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.5	87.0	130.6
152	51.8	43.5	65.3

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#52

3-Nitroaniline

Concen: 31.40 ng

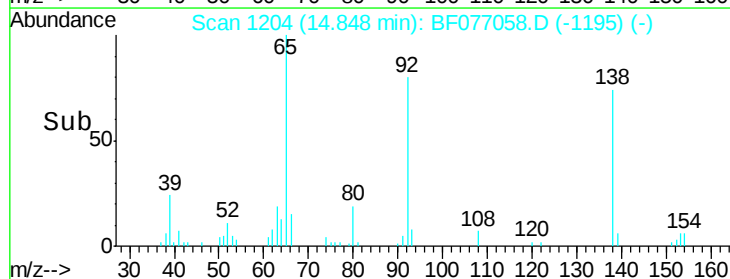
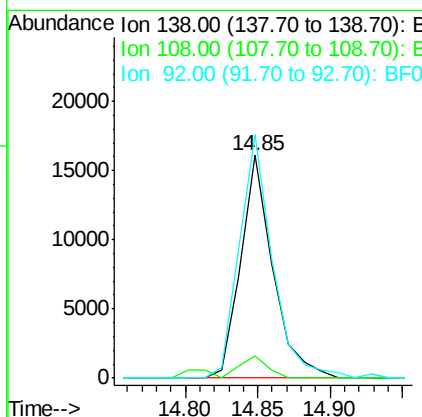
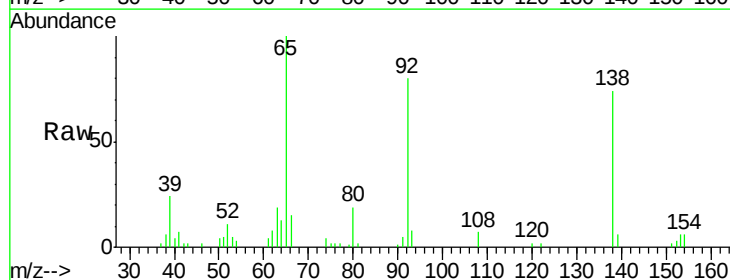
RT: 14.85 min Scan# 1204

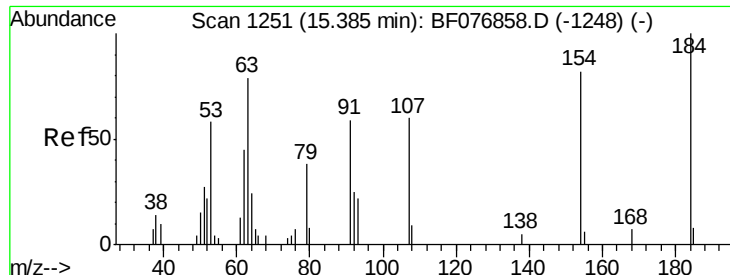
Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.3	12.5
92	109.2	80.9	121.3





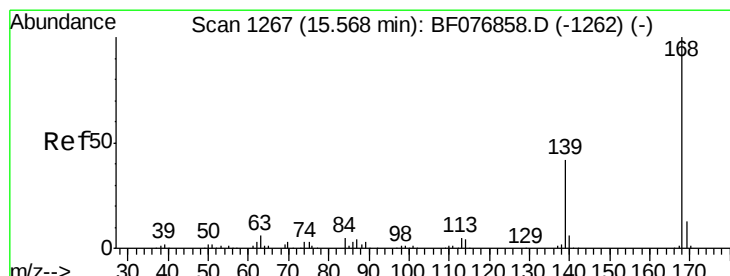
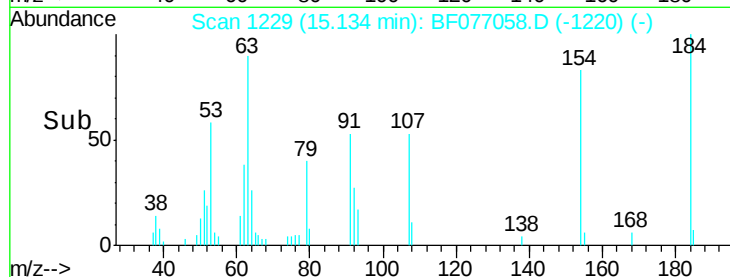
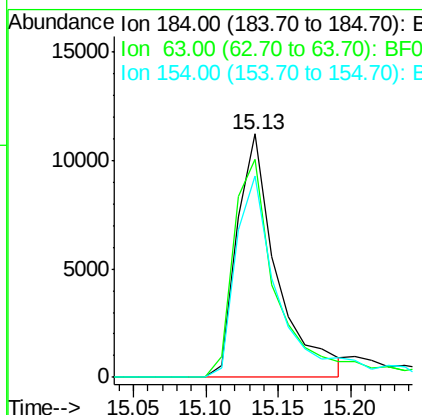
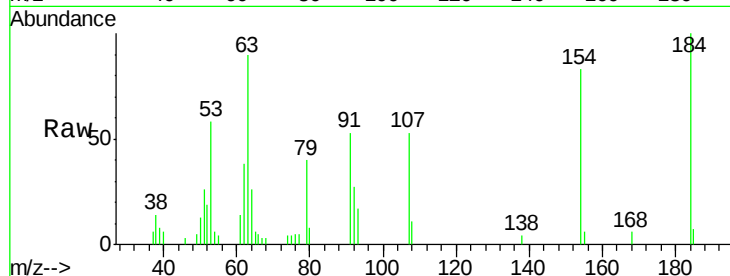
#53
 2,4-Dinitrophenol
 Concen: 74.67 ng
 RT: 15.13 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21477		
63	89.5	63.0	94.6	
154	82.7	65.5	98.3	

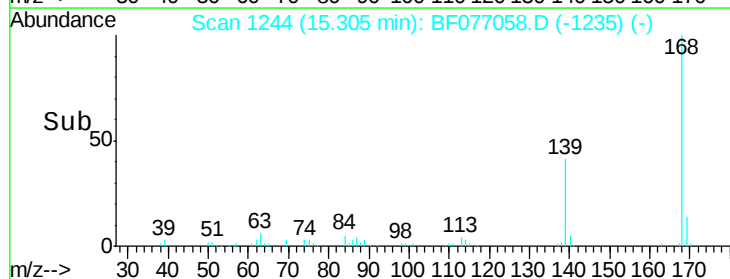
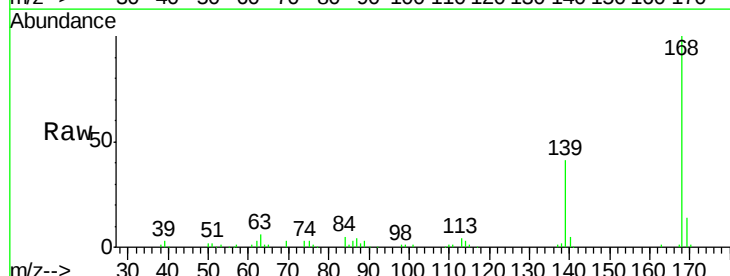
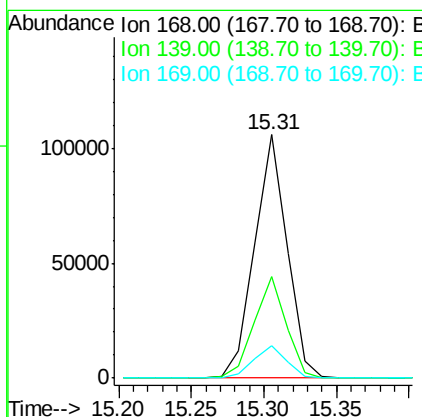
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#54
 Dibenzofuran
 Concen: 44.22 ng
 RT: 15.31 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	164717		
139	41.5	33.4	50.2	
169	13.6	10.6	15.8	





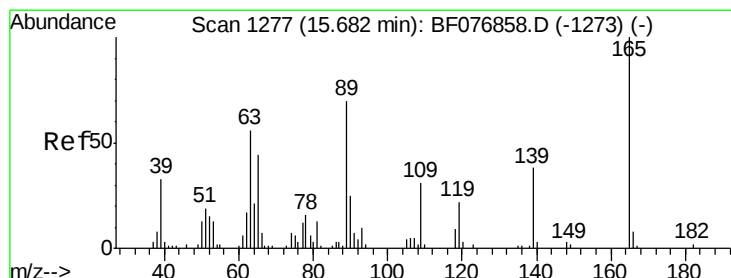
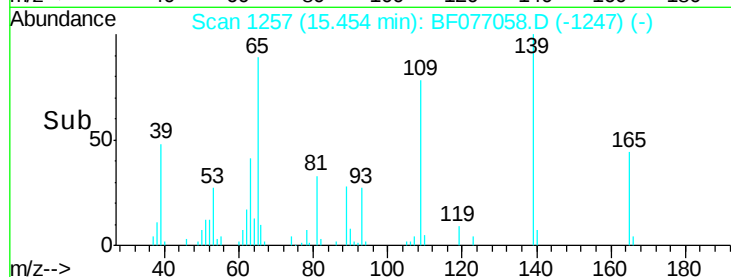
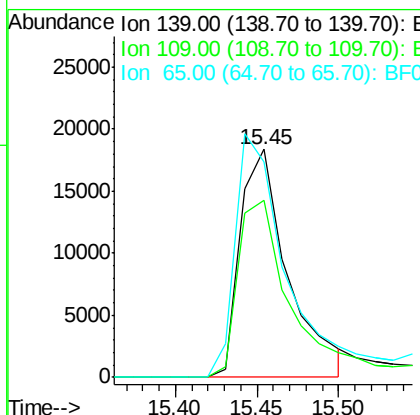
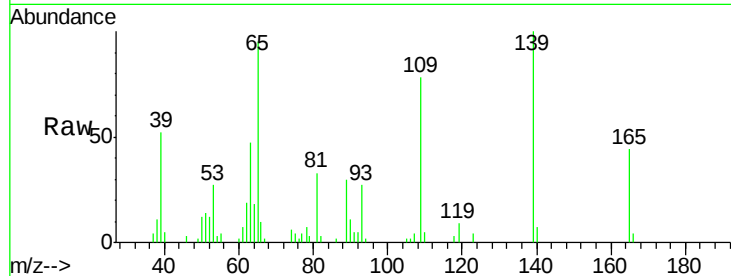
#55
4-Nitrophenol
Concen: 76.71 ng
RT: 15.45 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampled :
PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	37345		
109	77.5	61.0	101.0	
65	94.6	96.6	136.6#	

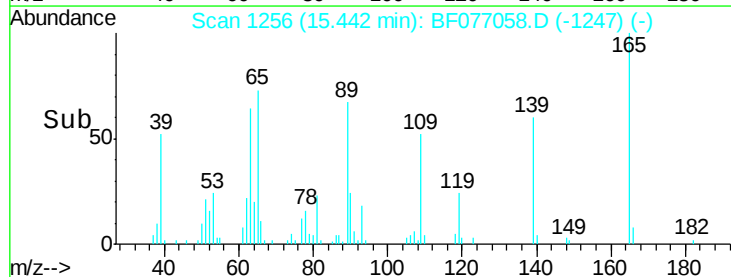
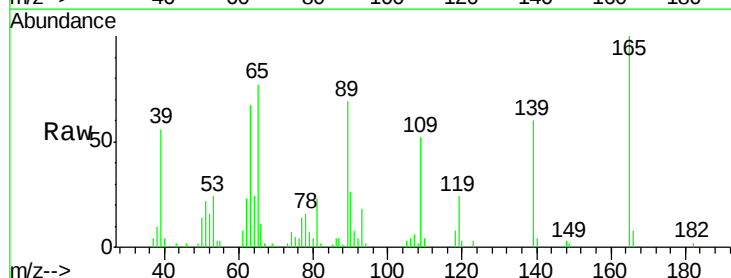
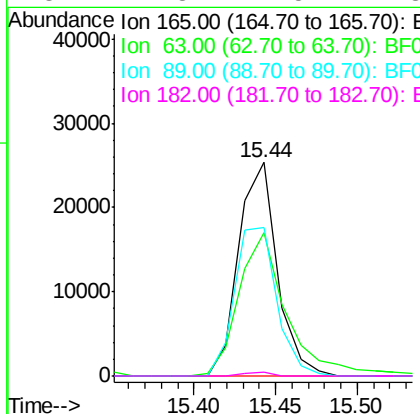
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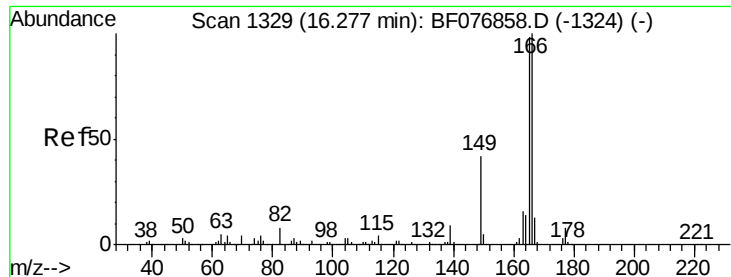
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#56
2,4-Dinitrotoluene
Concen: 44.62 ng
RT: 15.44 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	41362		
63	67.3	44.8	67.2#	
89	69.4	56.2	84.2	
182	1.8	1.5	2.3	





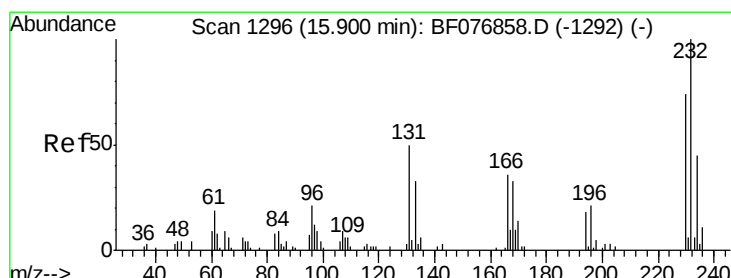
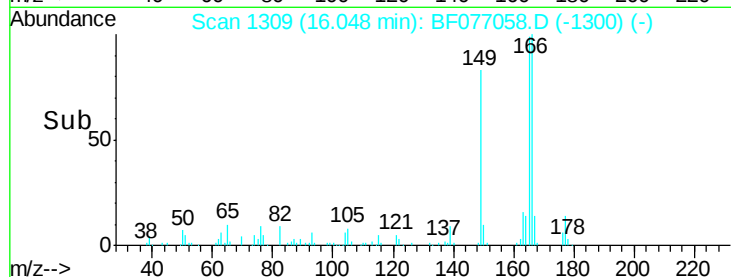
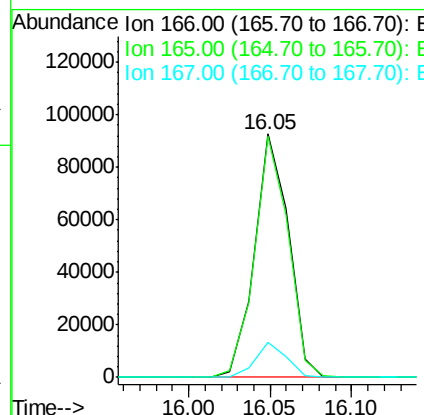
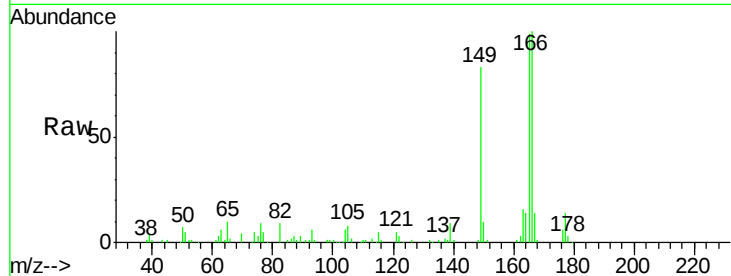
#57
 Fluorene
 Concen: 42.44 ng
 RT: 16.05 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.5	117.7
167	14.4	10.4	15.6

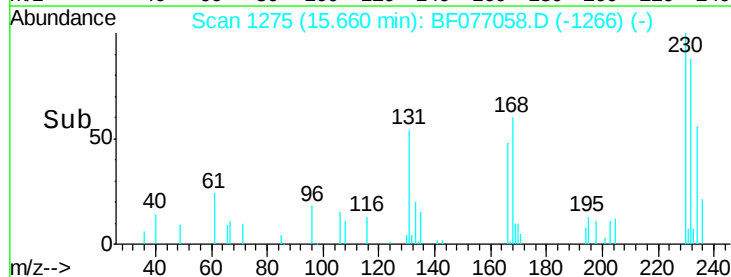
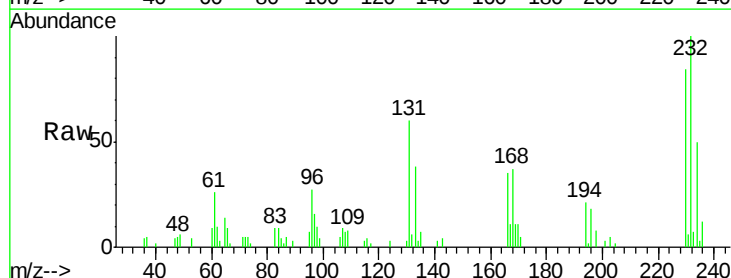
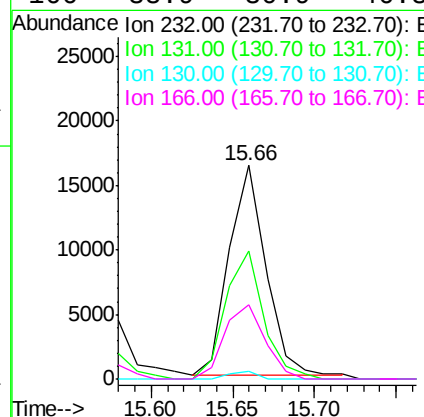
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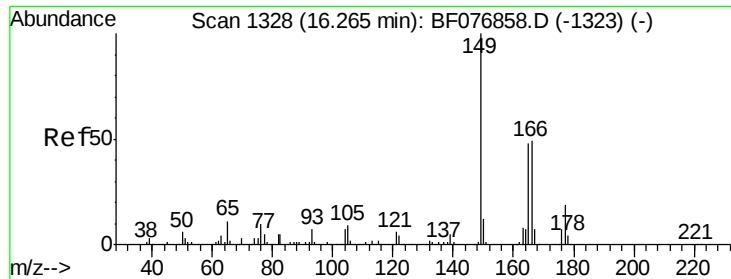
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.00 ng
 RT: 15.66 min Scan# 1275
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
232	100		
131	63.7	45.0	67.6
130	2.7	2.6	3.8
166	38.9	30.9	46.3





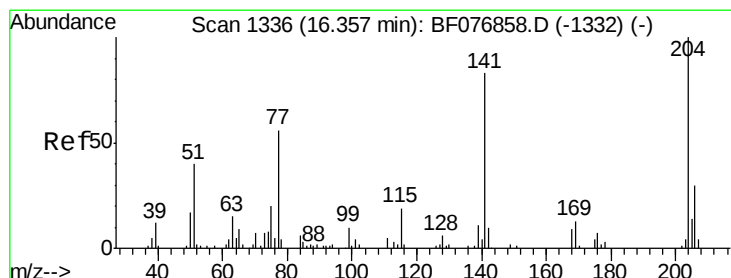
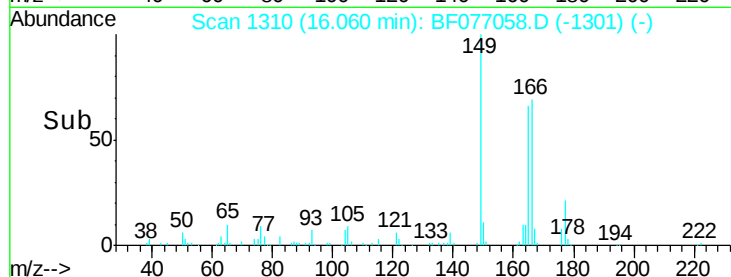
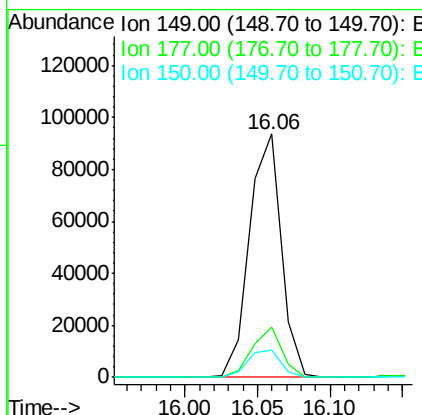
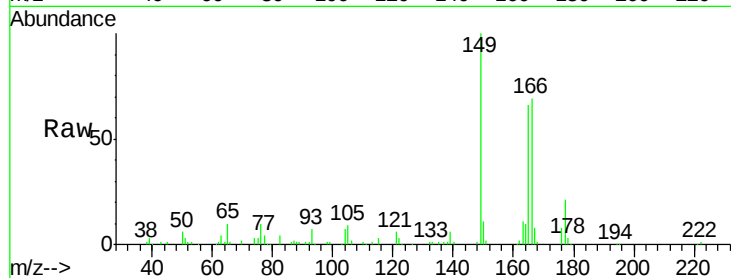
#59
Diethylphthalate
Concen: 45.49 ng
RT: 16.06 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	15.0	22.6
150	11.2	9.4	14.0

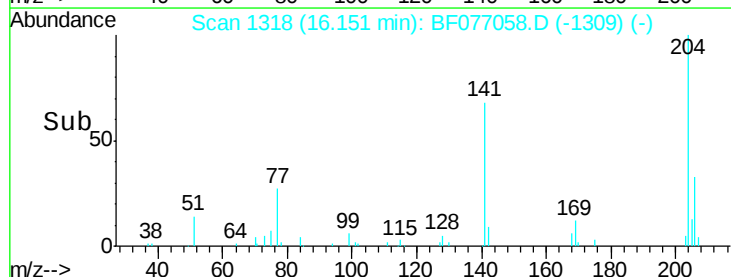
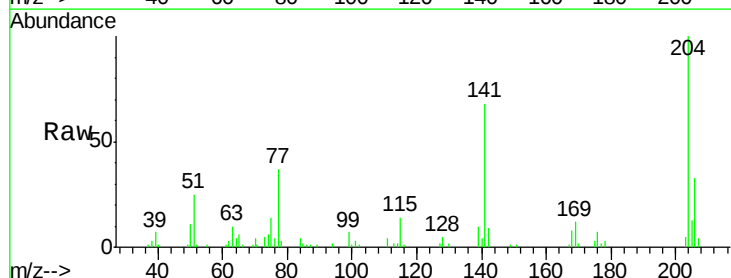
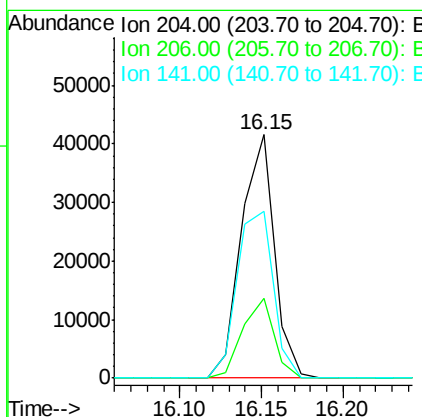
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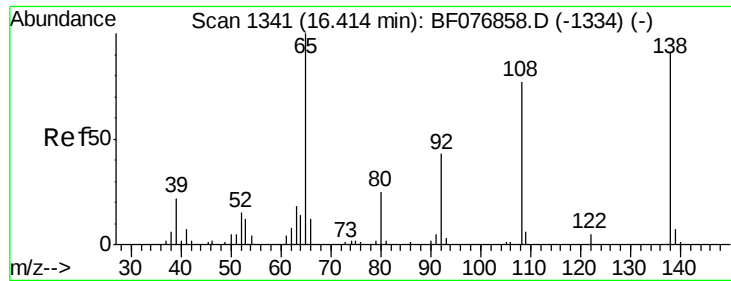
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#60
4-Chlorophenyl-phenylether
Concen: 44.97 ng
RT: 16.15 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.2	36.2
141	68.4	66.7	100.1





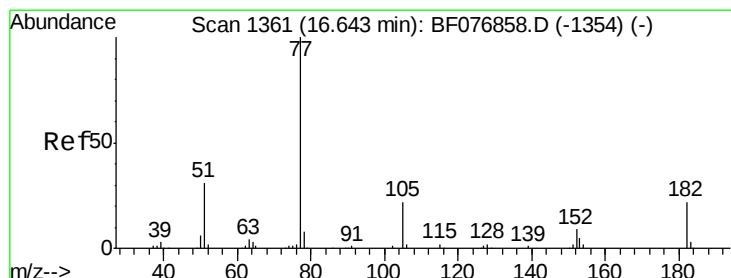
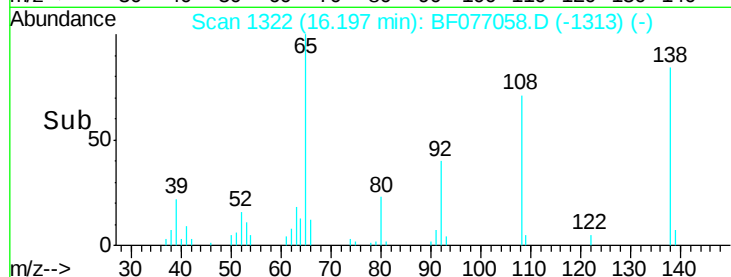
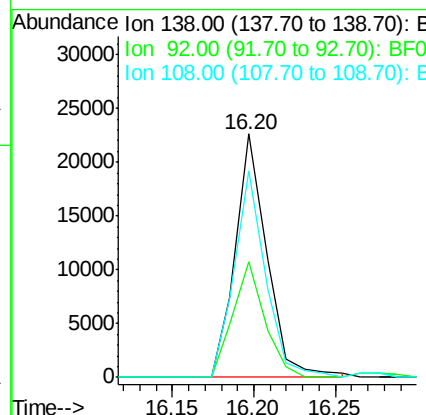
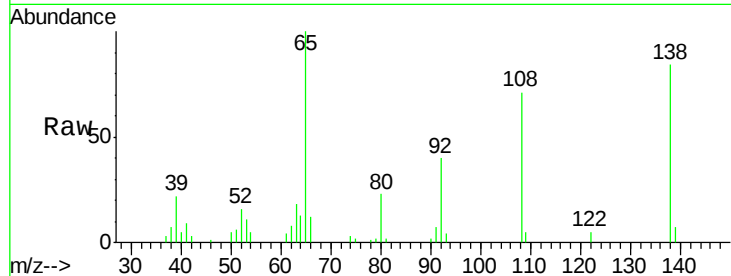
#61
4-Nitroaniline
Concen: 38.99 ng
RT: 16.20 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.5	26.7	66.7
108	85.0	64.5	104.5

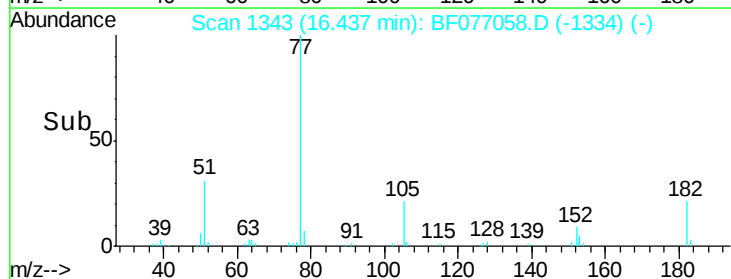
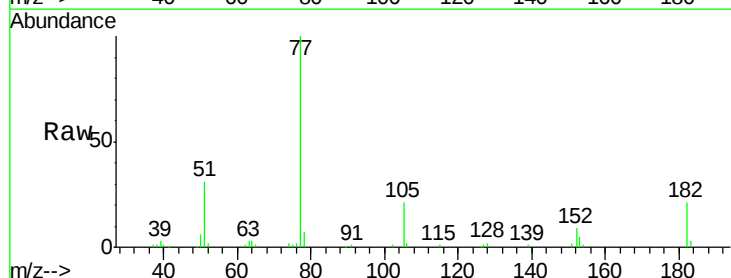
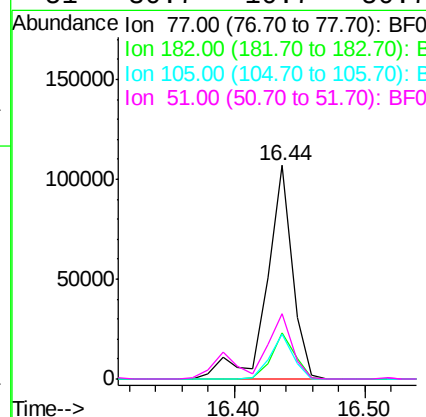
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#62
Azobenzene
Concen: 45.03 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.4	2.0	42.0
105	21.1	2.3	42.3
51	30.7	10.7	50.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.64 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF077058.D

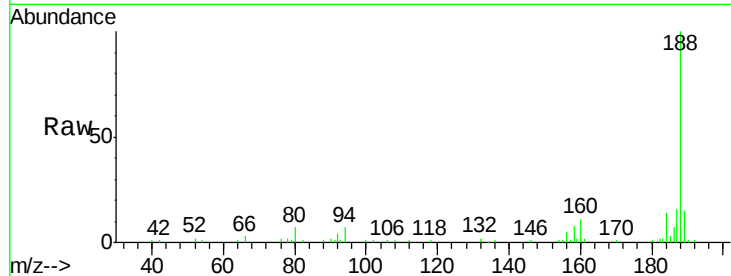
Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

ClientSampleId :

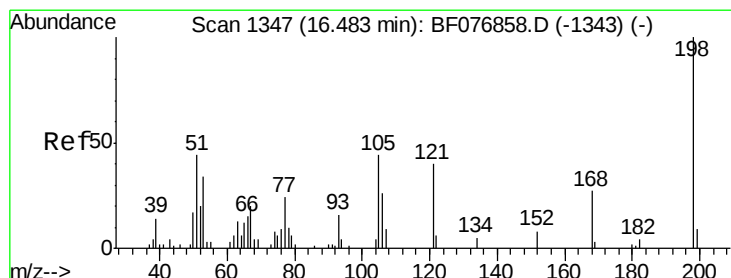
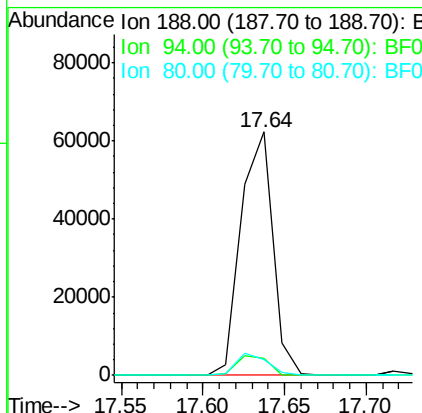
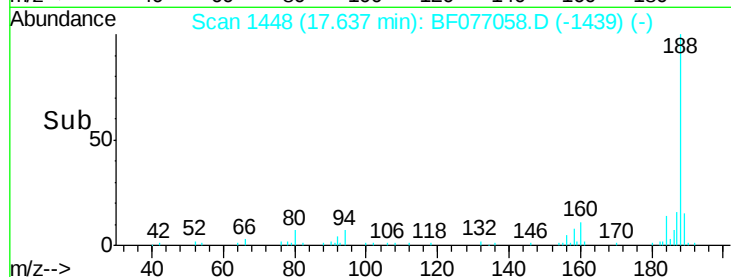
PB81510BS



Tgt Ion:	188	Resp:	84138
Ion Ratio	100	Lower	Upper
188	100		
94	6.9	6.0	9.0
80	6.7	6.9	10.3#

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.63 ng

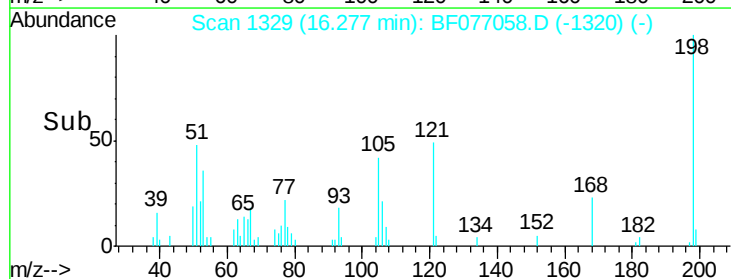
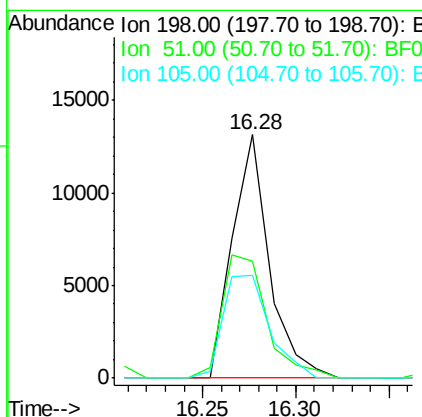
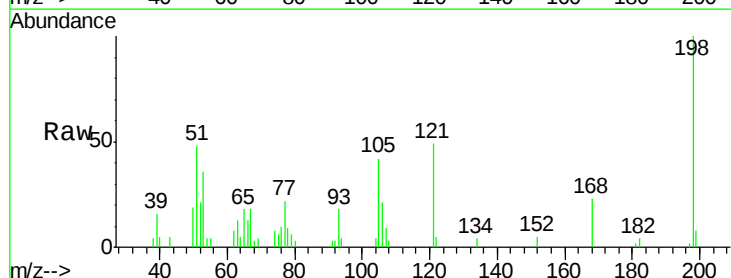
RT: 16.28 min Scan# 1329

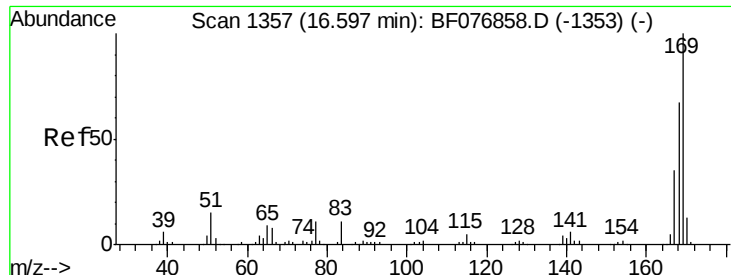
Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Tgt Ion:	198	Resp:	18188
Ion Ratio	100	Lower	Upper
198	100		
51	47.9	24.2	64.2
105	42.2	24.0	64.0





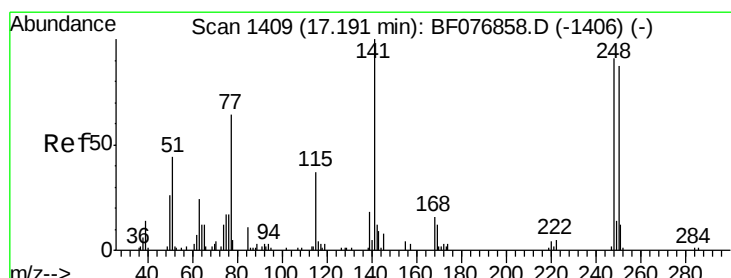
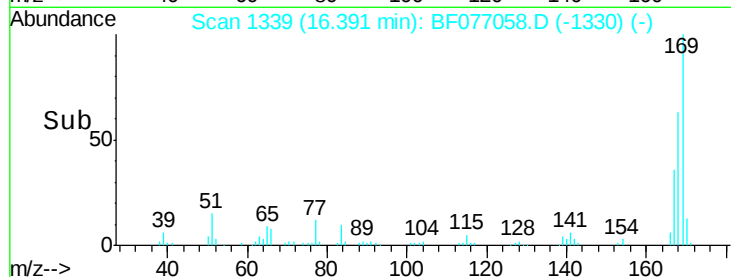
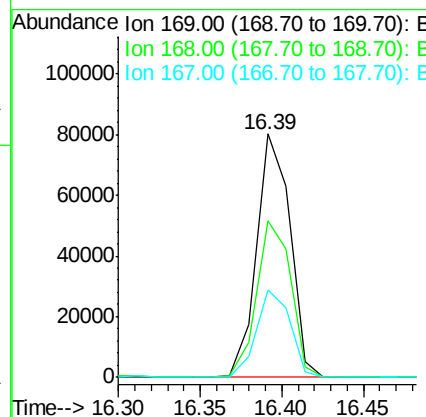
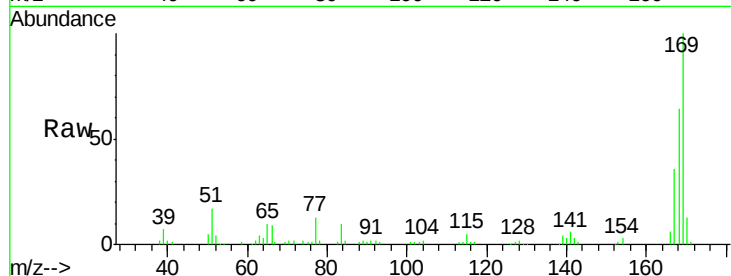
#65
 n-Nitrosodiphenylamine
 Concen: 37.98 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleID :
 PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	113930		
168	64.4	53.8	80.6	
167	35.8	27.8	41.6	

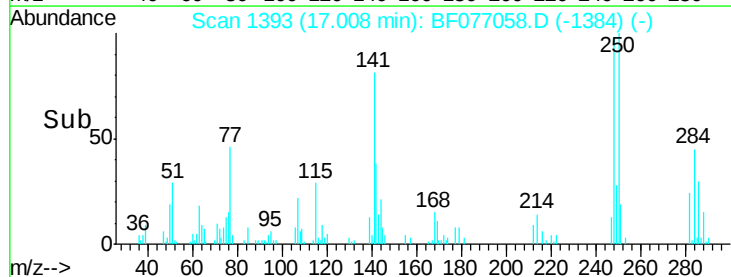
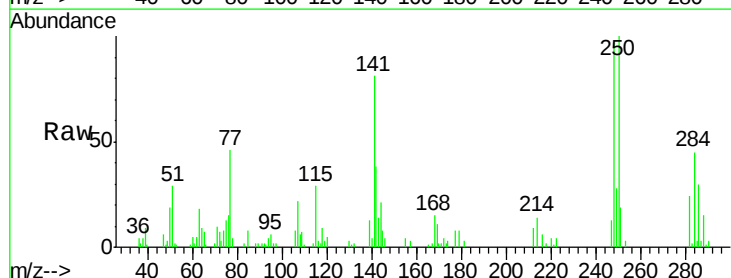
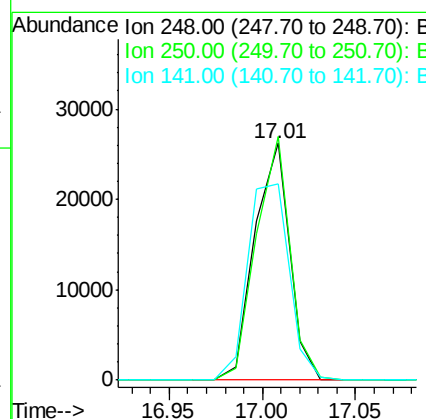
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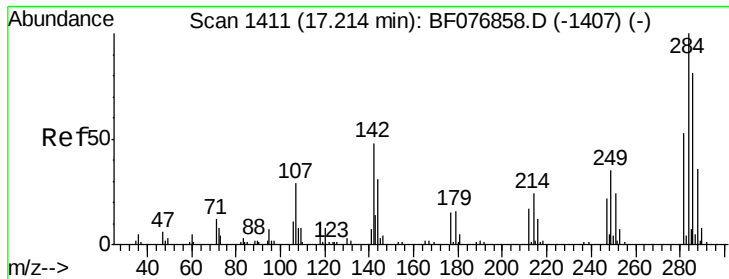
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#66
 4-Bromophenyl-phenylether
 Concen: 39.86 ng
 RT: 17.01 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	33975		
250	102.8	77.1	115.7	
141	82.8	88.2	132.4	





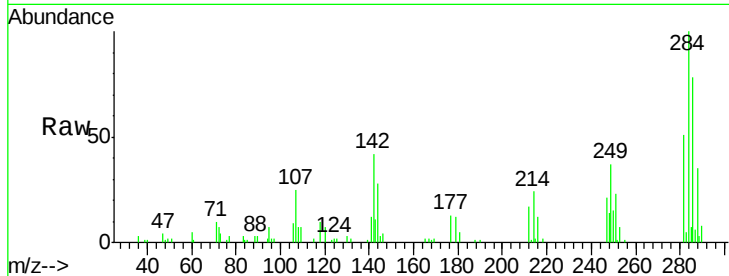
#67
Hexachlorobenzene
Concen: 39.11 ng
RT: 17.02 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

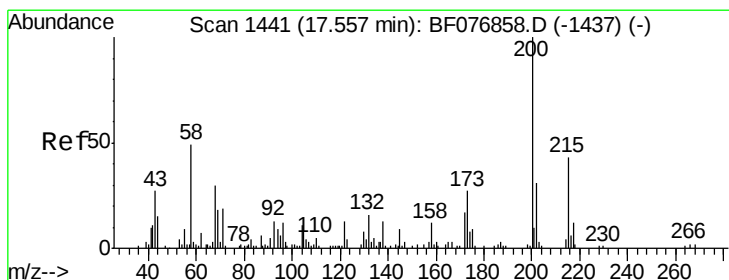
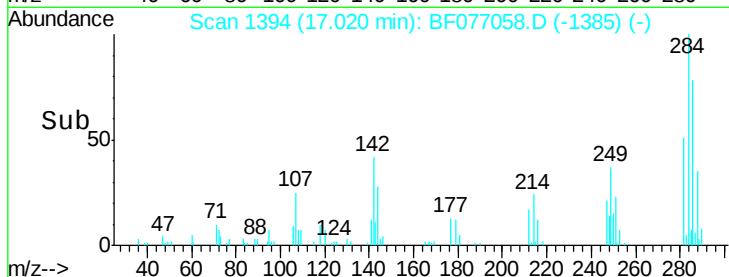
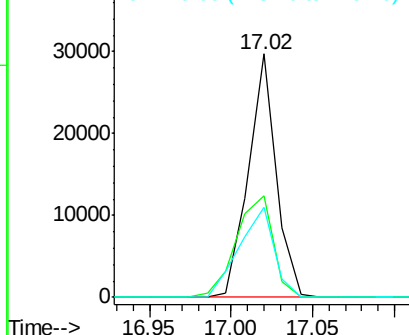
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	35128		
142	41.6	38.2	57.4	
249	37.1	28.2	42.2	

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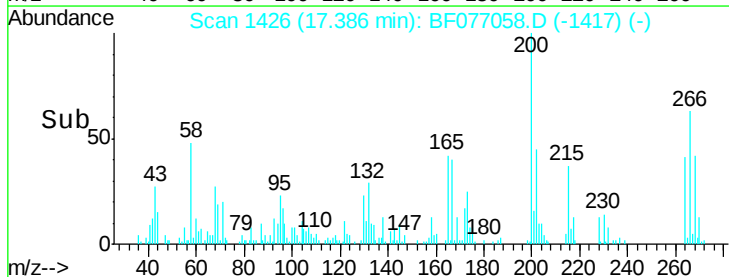
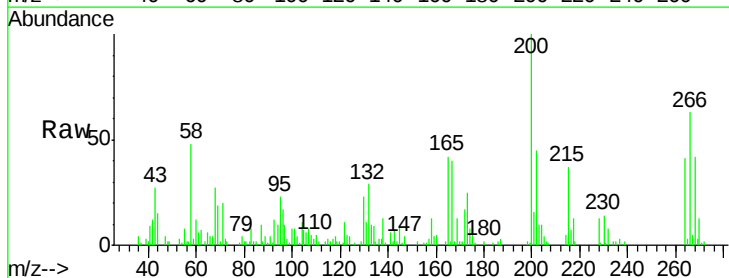
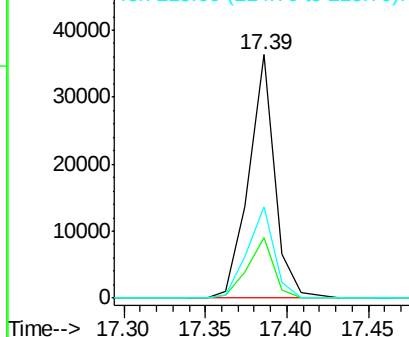
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

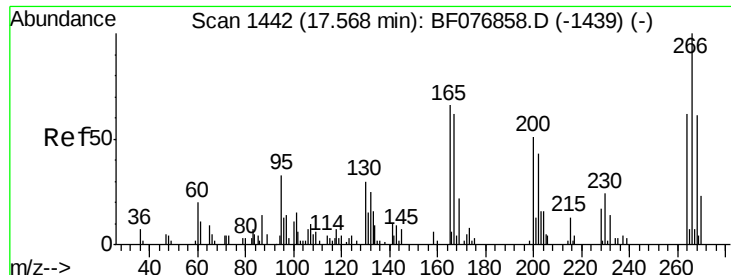


#68
Atrazine
Concen: 44.26 ng
RT: 17.39 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	40291		
173	25.0	6.6	46.6	
215	37.2	22.9	62.9	

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





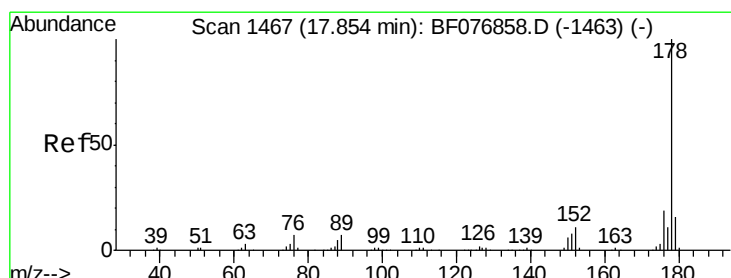
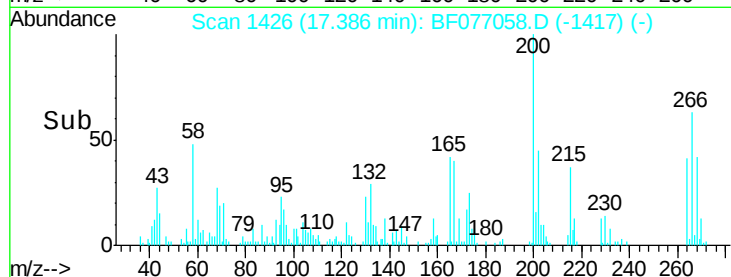
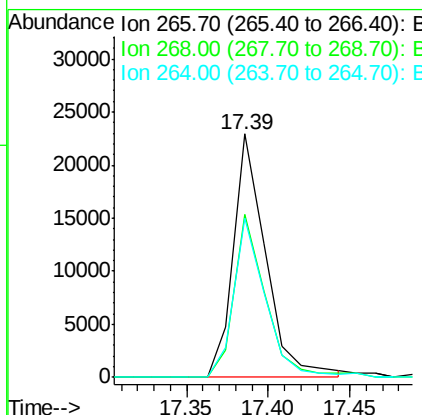
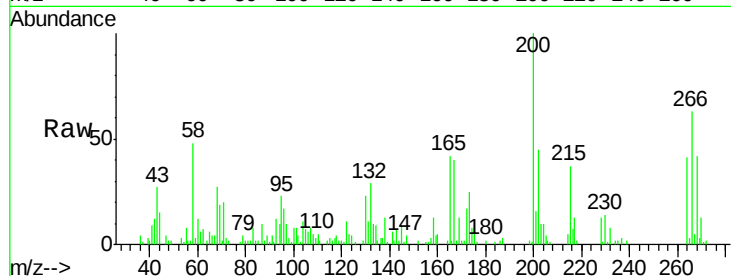
#69
 Pentachlorophenol
 Concen: 76.70 ng
 RT: 17.39 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	48.6	72.8
264	65.3	49.5	74.3

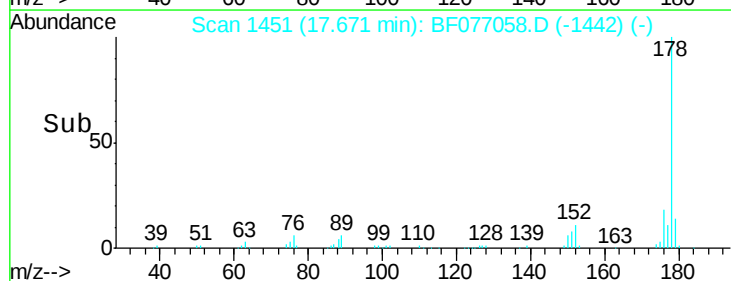
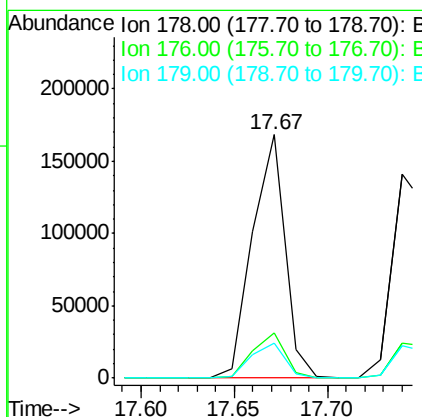
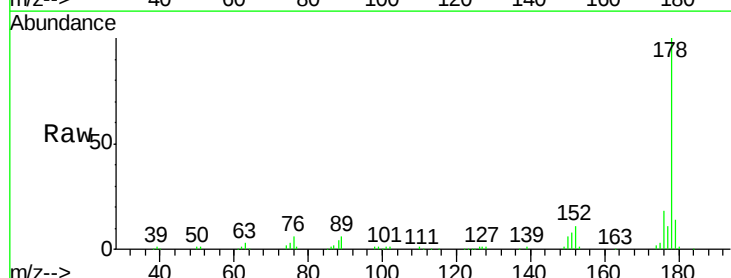
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#70
 Phenanthrene
 Concen: 38.83 ng
 RT: 17.67 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	14.4	12.7	19.1





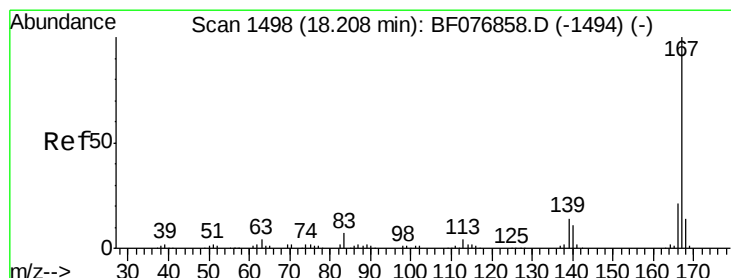
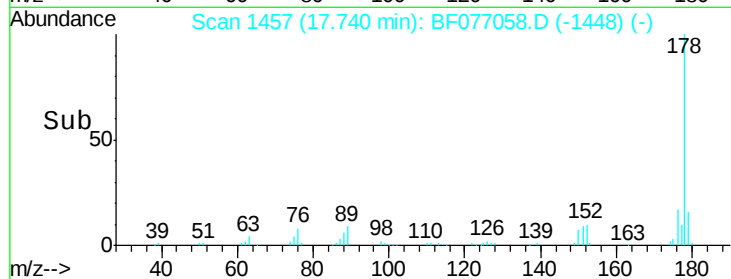
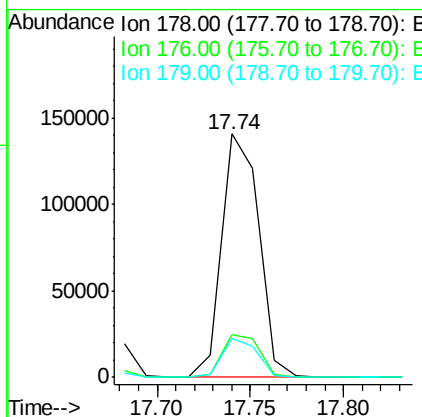
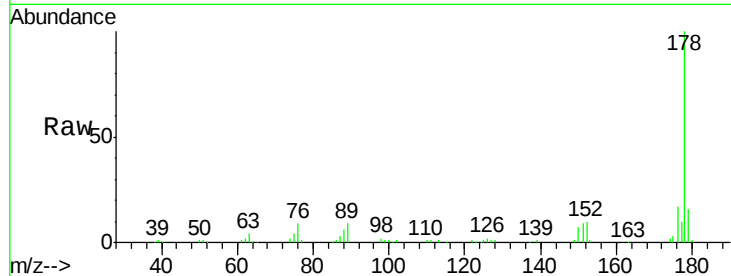
#71
 Anthracene
 Concen: 38.27 ng
 RT: 17.74 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	195808		
176	17.4	15.4	23.0	
179	16.0	11.9	17.9	

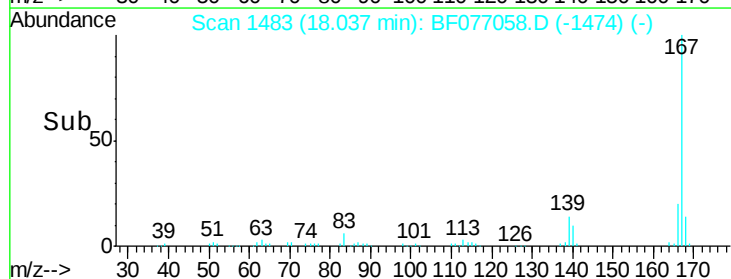
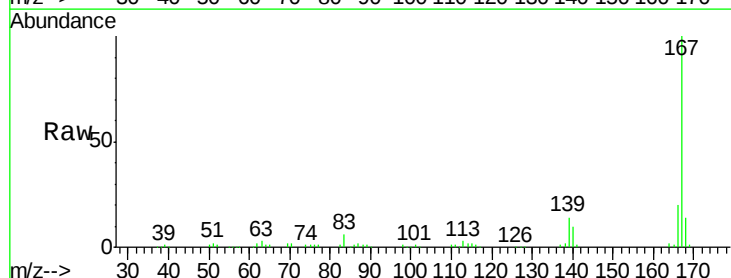
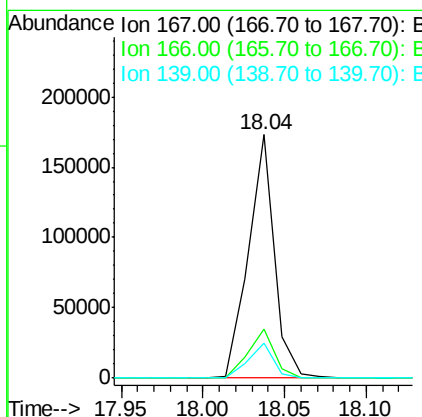
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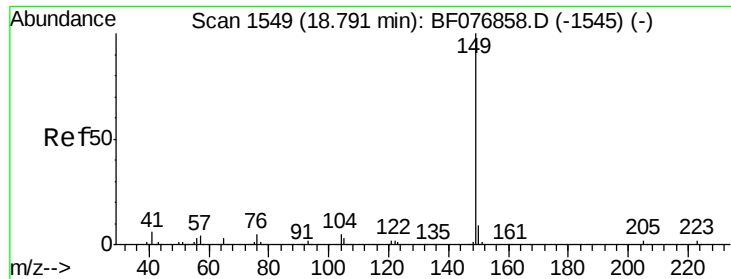
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#72
 Carbazole
 Concen: 38.62 ng
 RT: 18.04 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	191634		
166	20.1	17.0	25.6	
139	14.3	11.3	16.9	





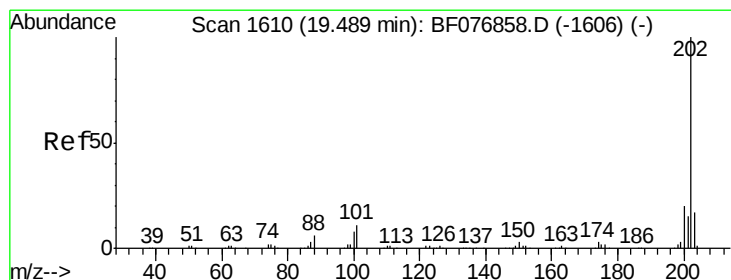
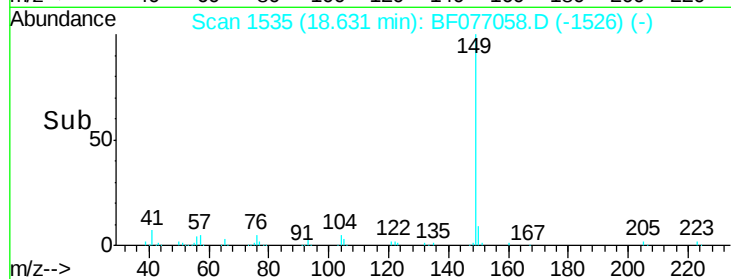
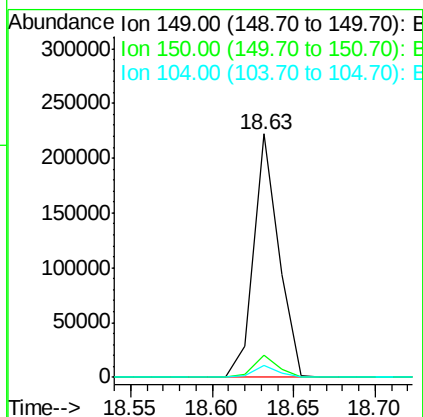
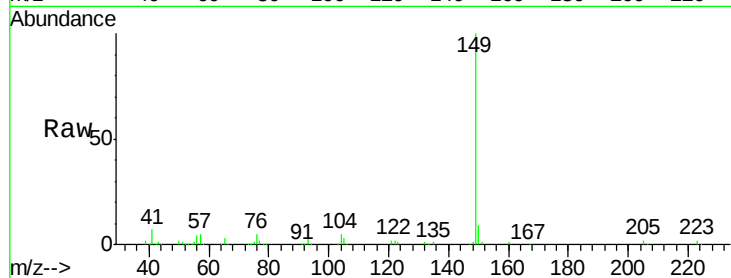
#73
Di-n-butylphthalate
Concen: 41.40 ng
RT: 18.63 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	237846		
150	9.1	6.9	10.3	
104	5.0	3.7	5.5	

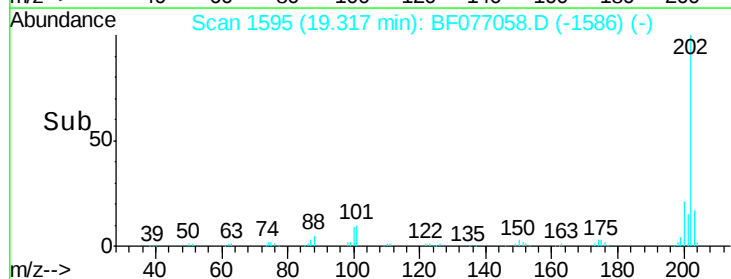
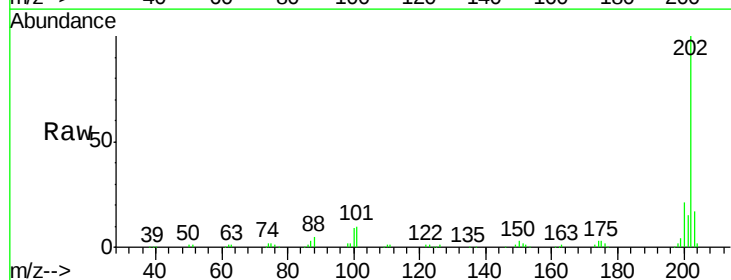
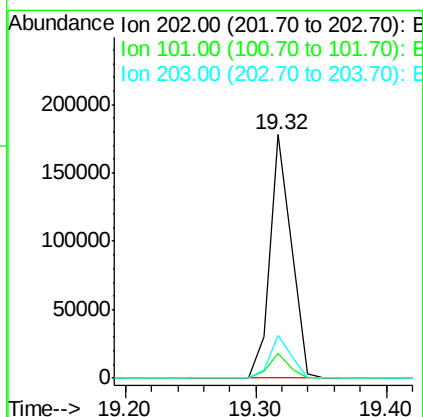
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#74
Fluoranthene
Concen: 38.16 ng
RT: 19.32 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	205181		
101	10.4	0.0	30.7	
203	17.4	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.15 min Scan# 1755

Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Instrument :

BNA_F

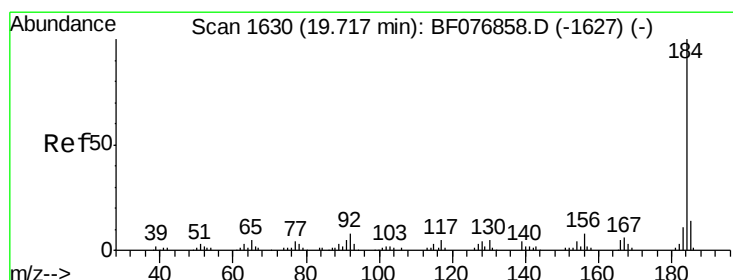
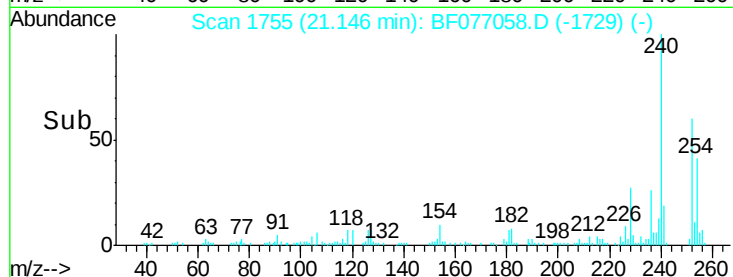
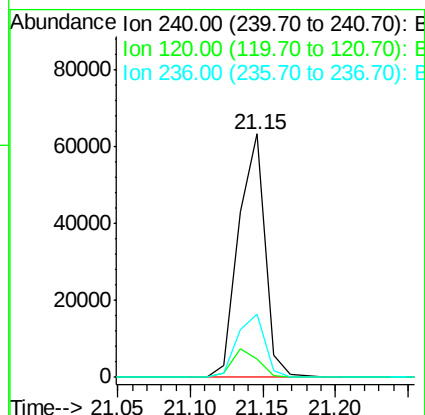
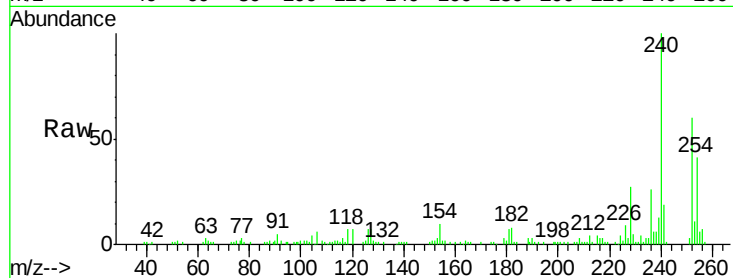
ClientSampleId :

PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	79564		
120	7.4	10.4	15.6	
236	25.9	20.2	30.2	

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#76

Benzidine

Concen: 43.61 ng

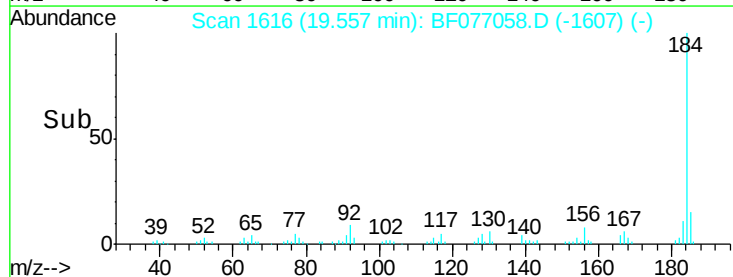
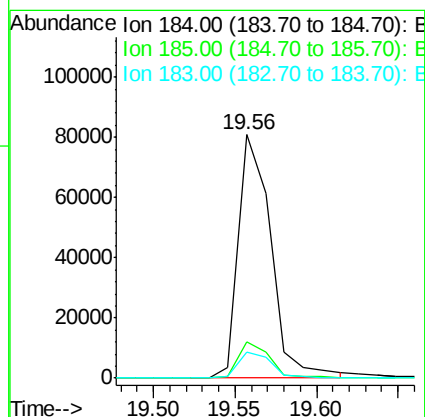
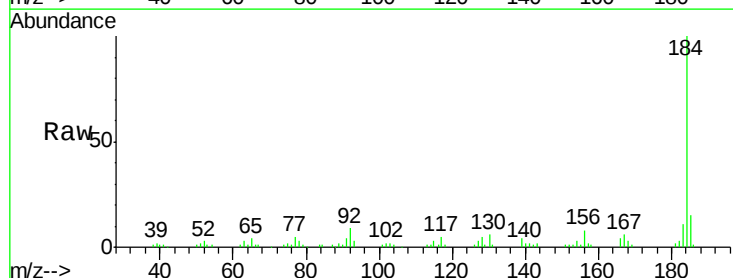
RT: 19.56 min Scan# 1616

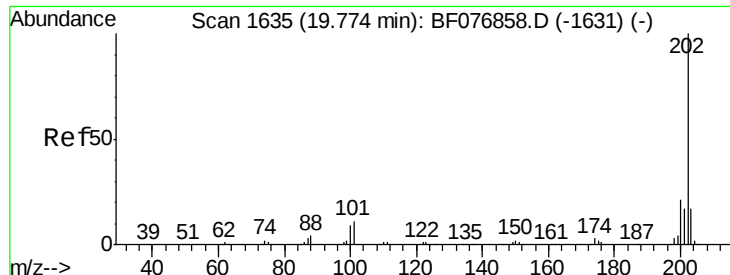
Delta R.T. -0.00 min

Lab File: BF077058.D

Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	111043		
185	15.0	11.4	17.2	
183	10.8	9.0	13.6	





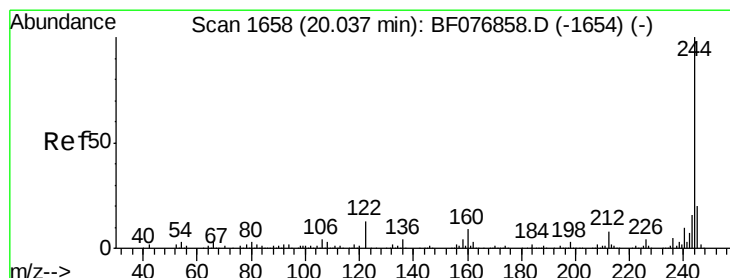
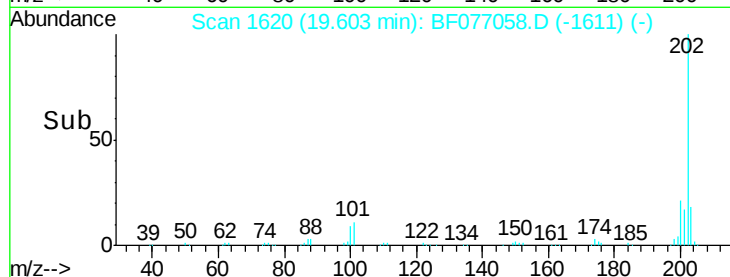
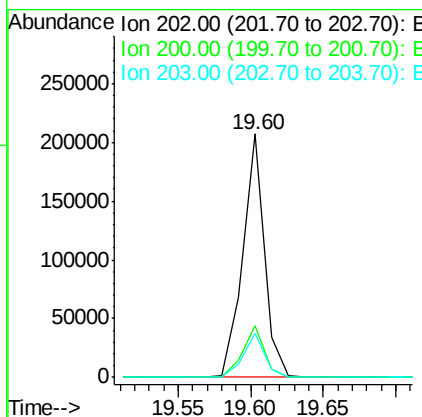
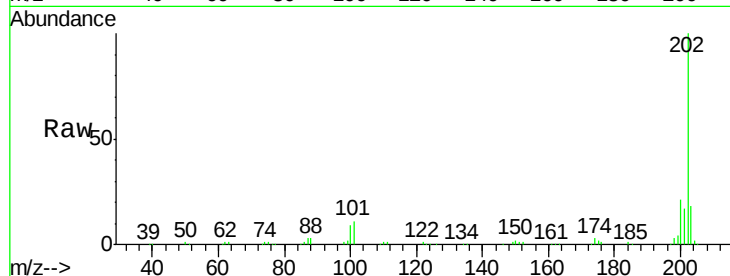
#77
 Pyrene
 Concen: 39.44 ng
 RT: 19.60 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	215083		
200	21.1	16.7	25.1	
203	18.3	14.0	21.0	

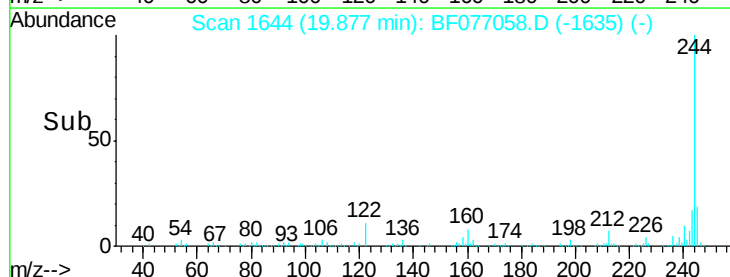
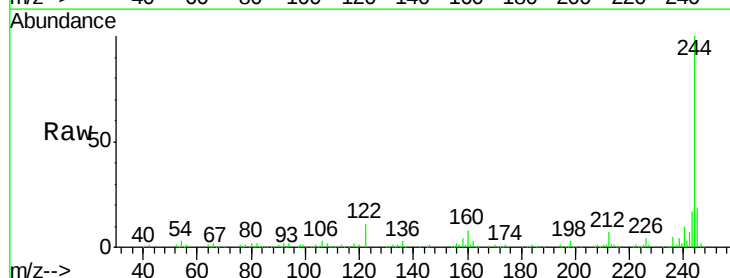
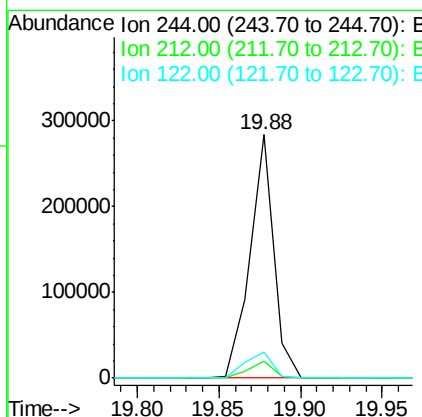
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#78
 Terphenyl-d14
 Concen: 83.28 ng
 RT: 19.88 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	287820		
212	7.3	6.3	9.5	
122	10.6	10.1	15.1	





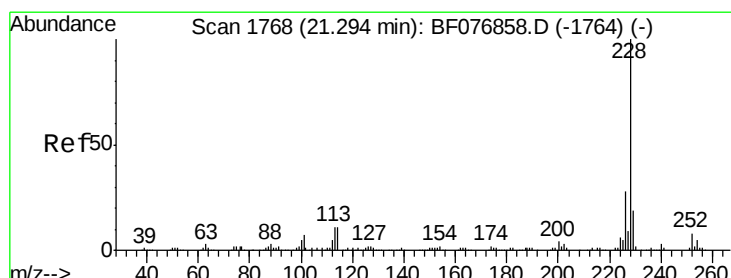
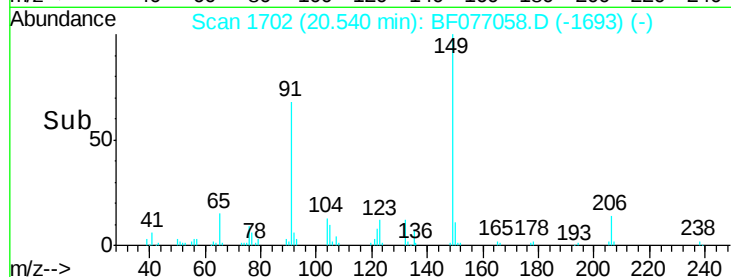
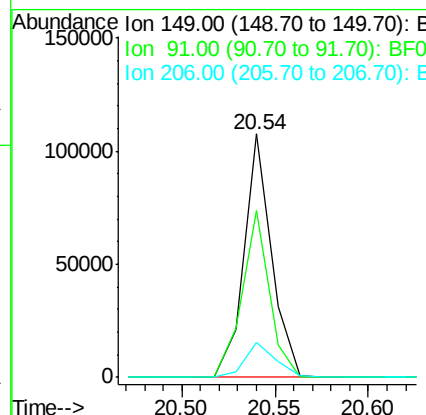
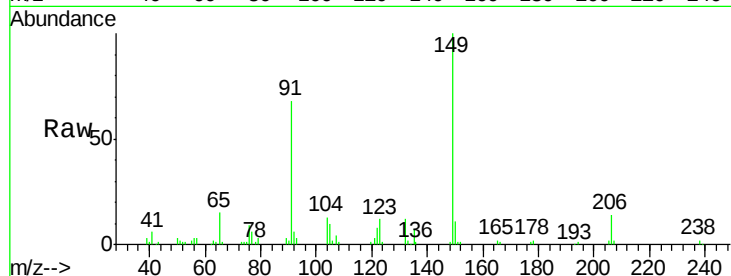
#79
Butylbenzylphthalate
Concen: 44.77 ng
RT: 20.54 min Scan# 1702
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.5	50.6	76.0
206	14.2	12.8	19.2

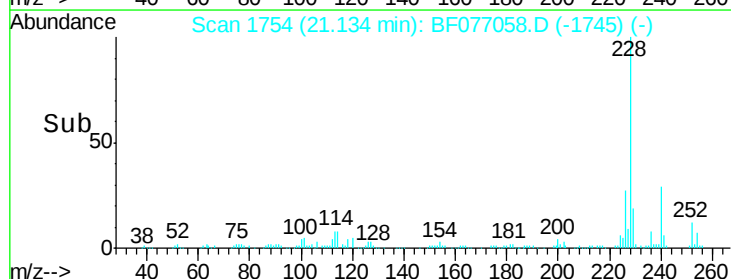
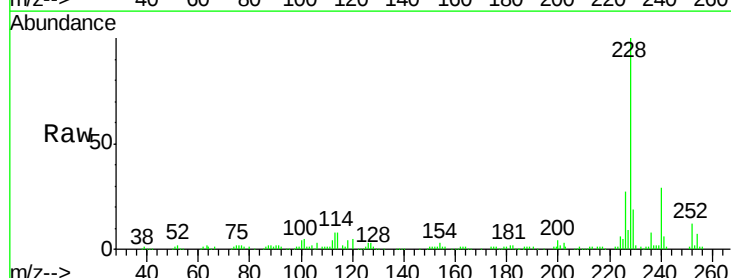
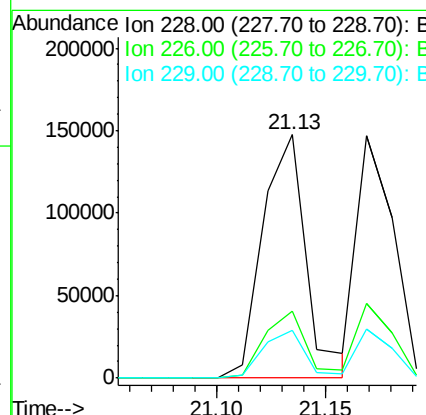
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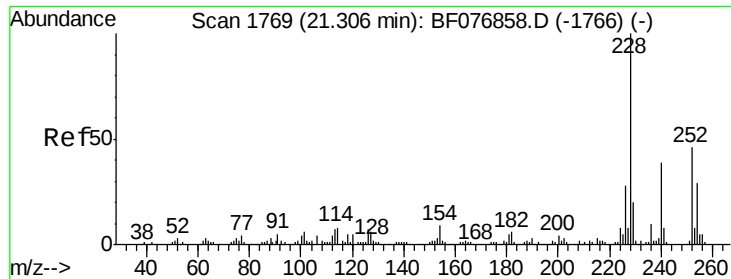
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#80
Benzo(a)anthracene
Concen: 41.34 ng
RT: 21.13 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	22.1	33.1
229	19.5	15.5	23.3





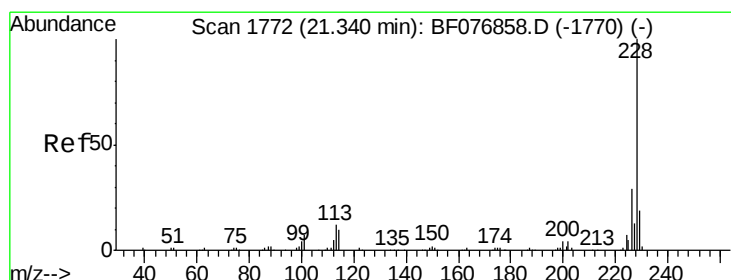
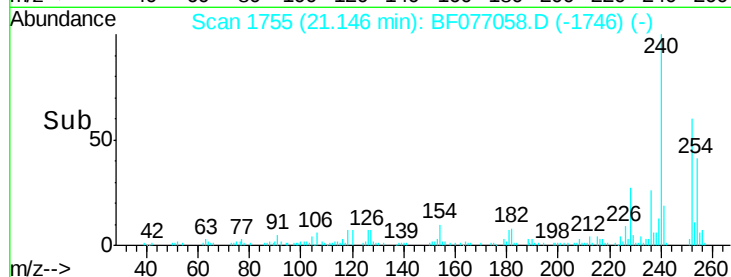
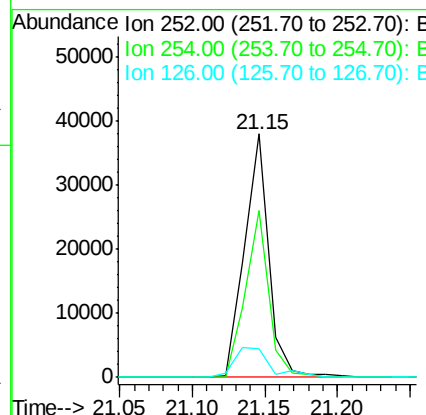
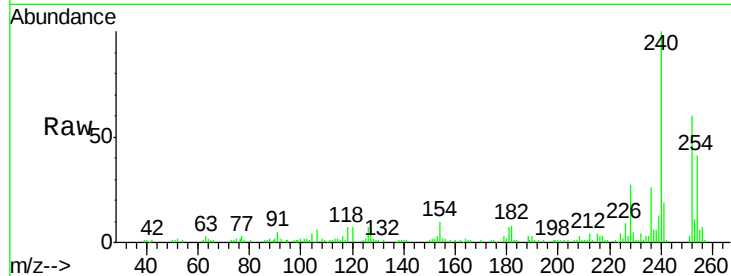
#81
 3,3'-Dichlorobenzidine
 Concen: 28.02 ng
 RT: 21.15 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.6	50.2	75.4
126	11.8	11.5	17.3

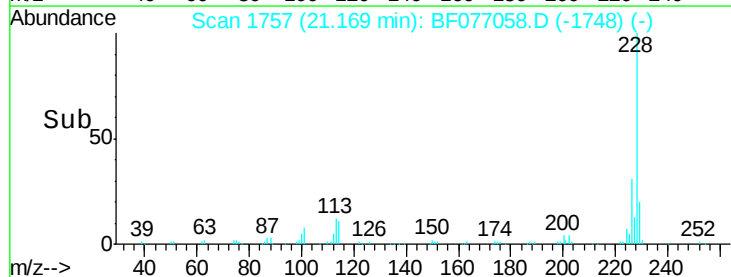
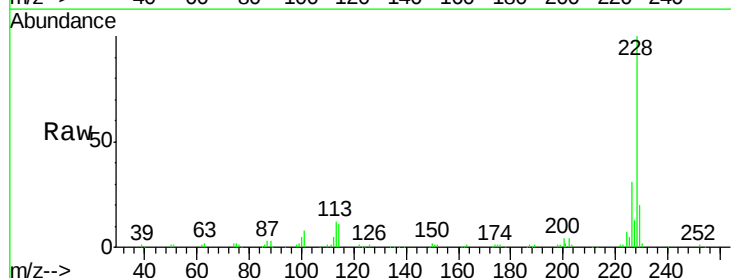
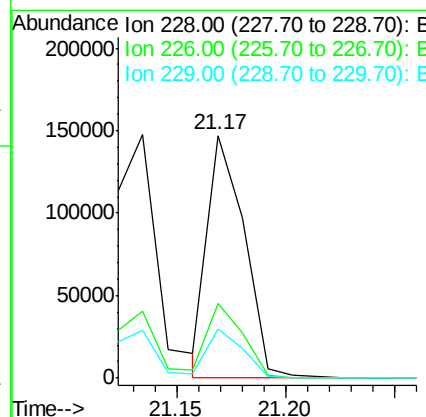
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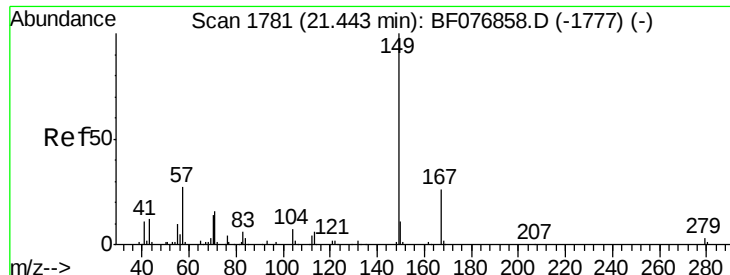
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#82
 Chrysene
 Concen: 37.74 ng
 RT: 21.17 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.4	35.0
229	20.4	15.4	23.0





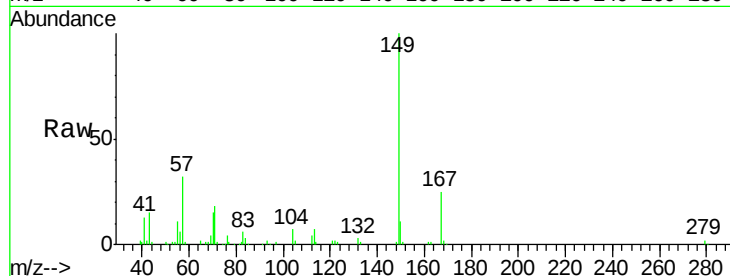
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.66 ng
 RT: 21.28 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

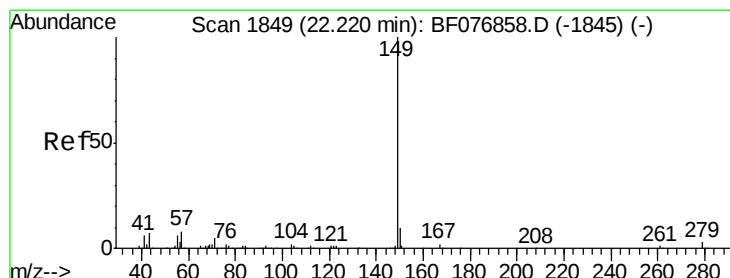
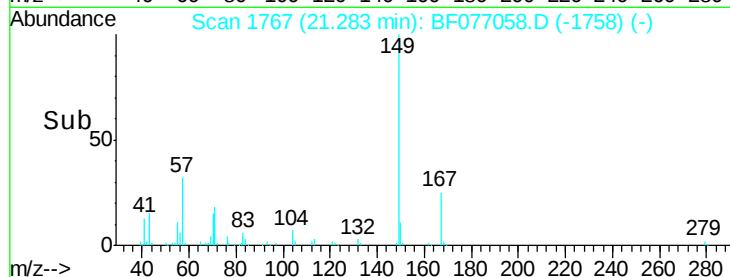
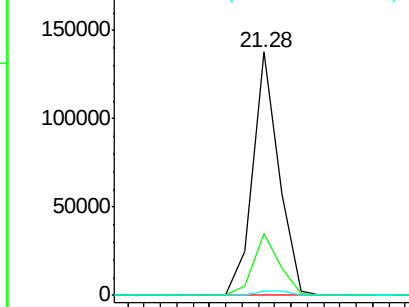
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.3	20.6	30.8
279	1.9	2.2	3.2#

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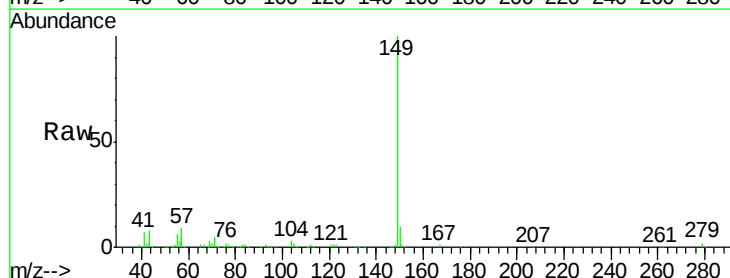


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

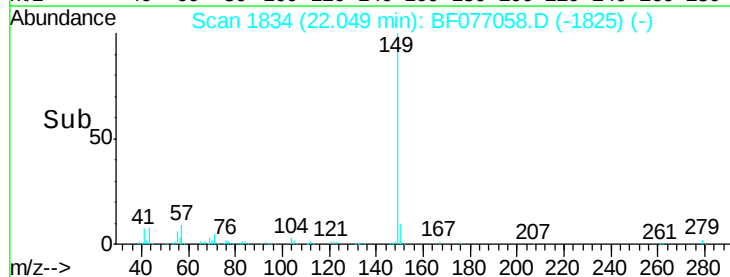
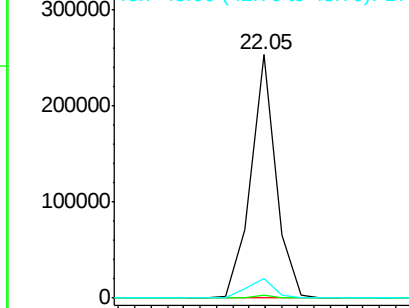


#84
 Di-n-octyl phthalate
 Concen: 45.73 ng
 RT: 22.05 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.4	1.1	1.7
43	8.8	6.6	10.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





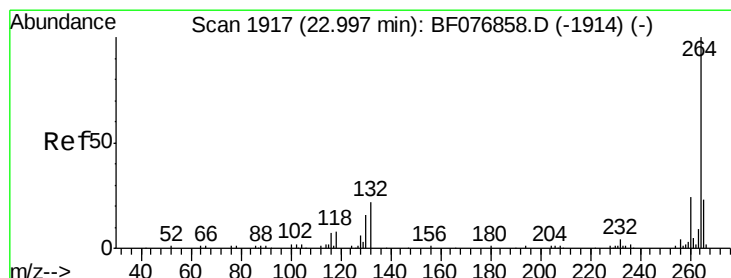
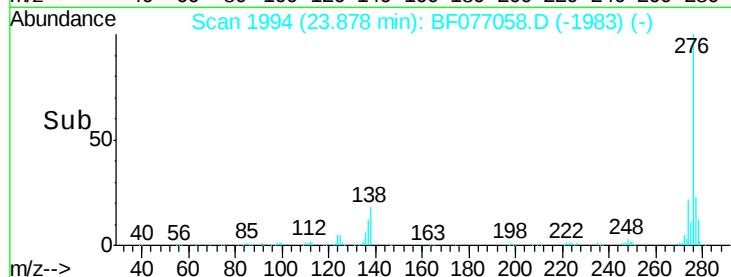
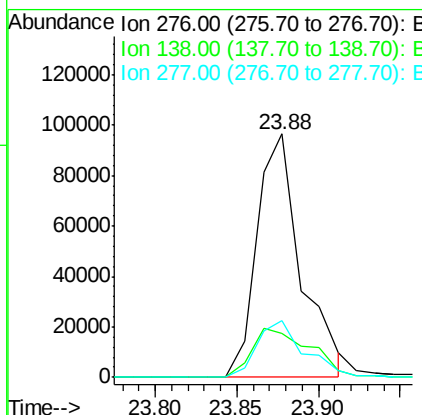
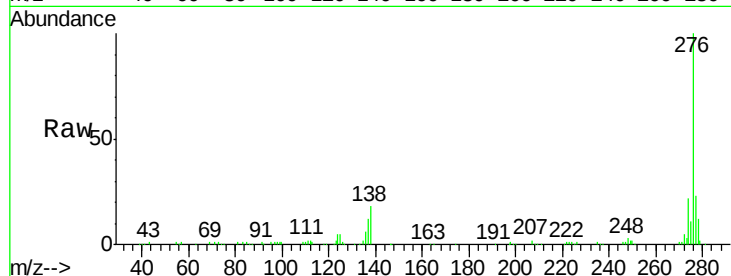
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.62 ng
 RT: 23.88 min Scan# 1994
 Delta R.T. 0.02 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.4	14.6	22.0#
277	24.9	14.8	22.2#

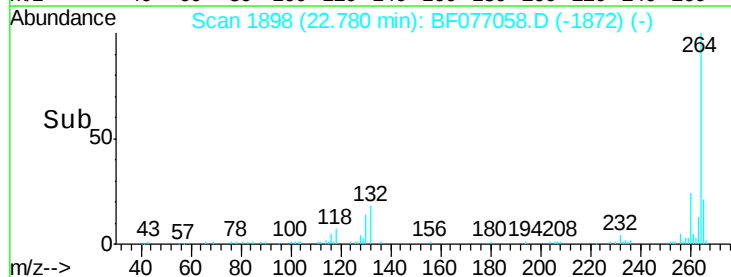
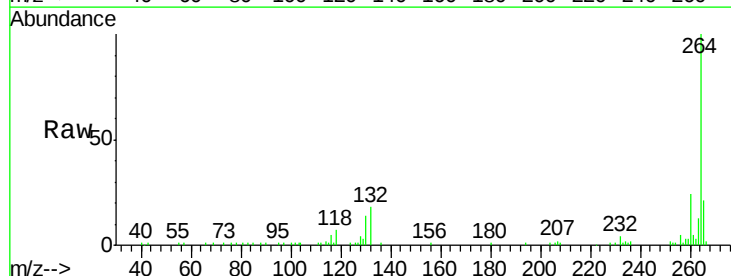
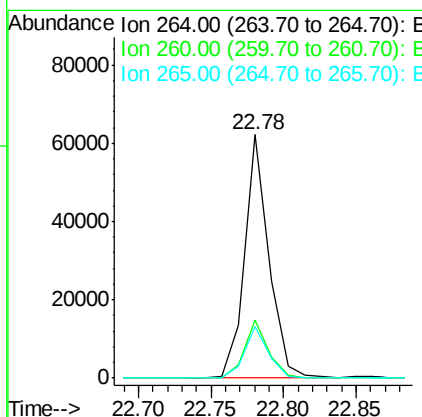
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.78 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.2	18.1	27.1





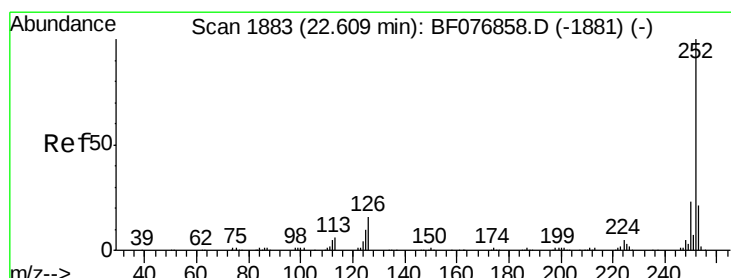
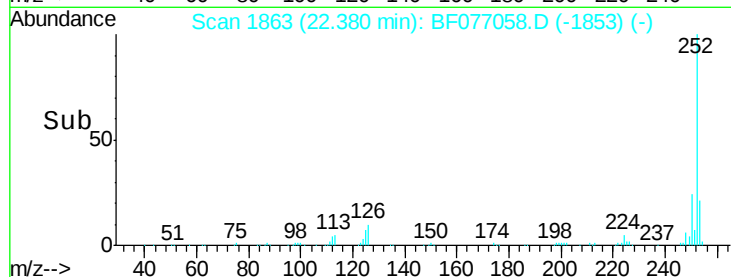
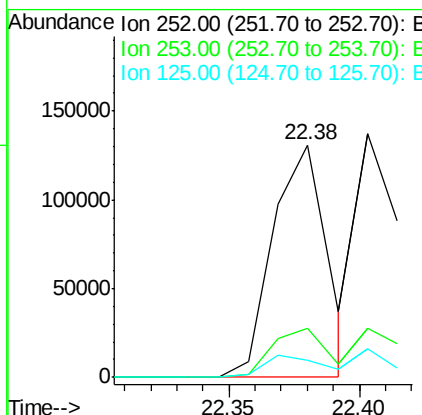
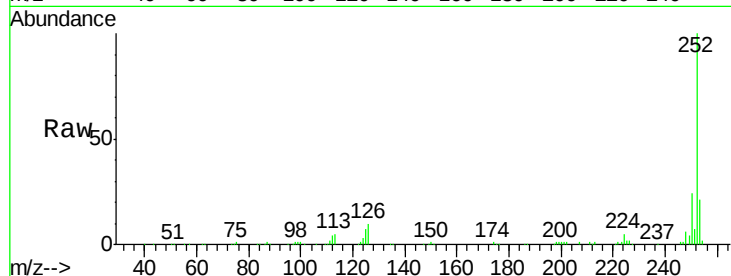
#87
Benzo(b)fluoranthene
Concen: 38.67 ng
RT: 22.38 min Scan# 1863
Delta R.T. 0.01 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	7.4	9.4	14.0

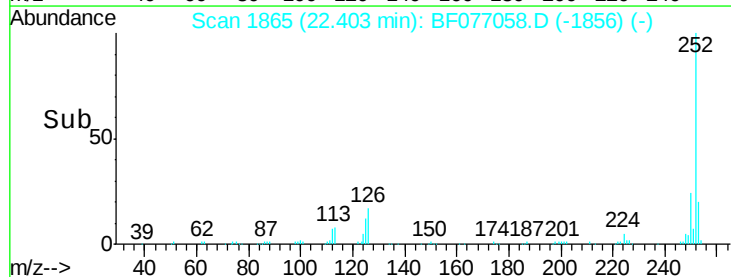
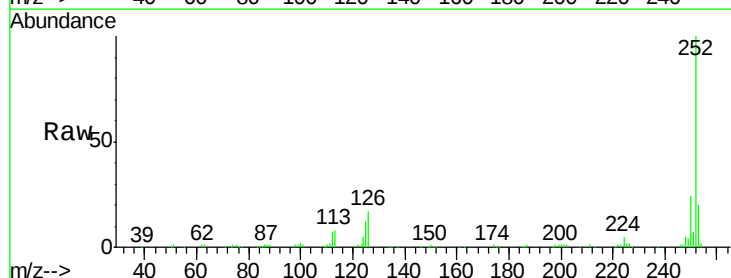
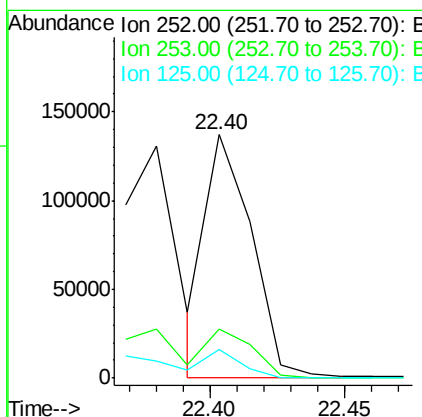
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#88
Benzo(k)fluoranthene
Concen: 38.19 ng m
RT: 22.40 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.2	25.8
125	11.6	7.1	10.7





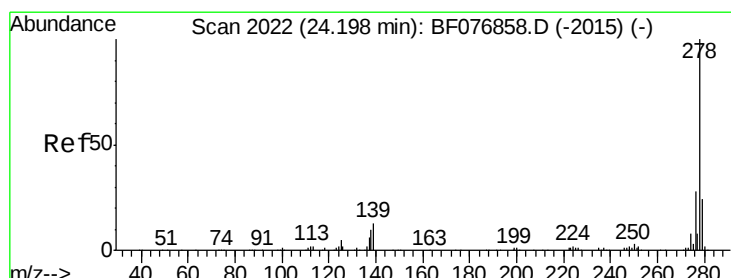
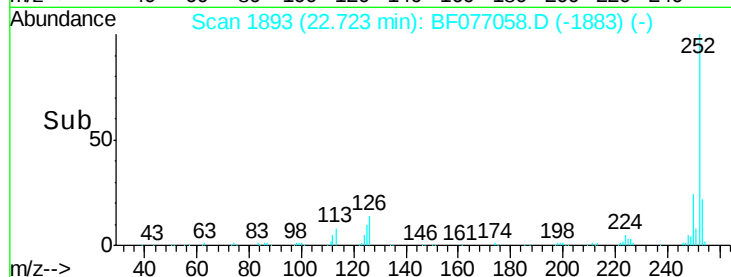
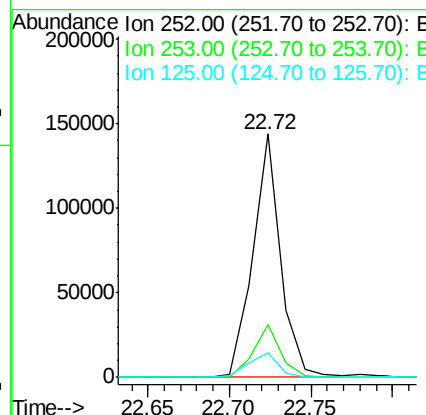
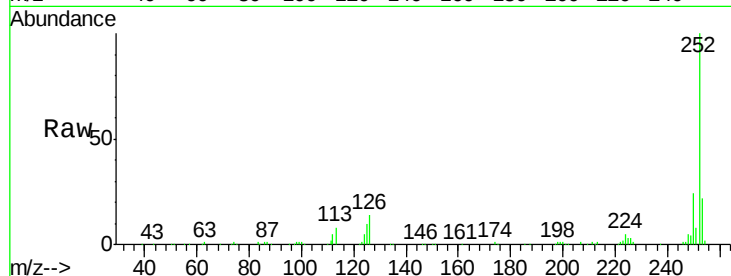
#89
Benzo(a)pyrene
Concen: 39.60 ng
RT: 22.72 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Instrument :
BNA_F
ClientSampleId :
PB81510BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	169578		
253	22.0	17.9	26.9	
125	10.3	7.2	10.8	

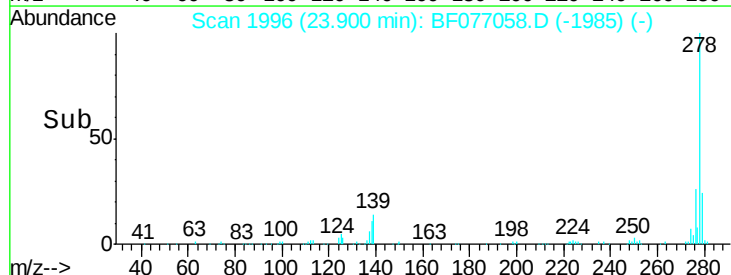
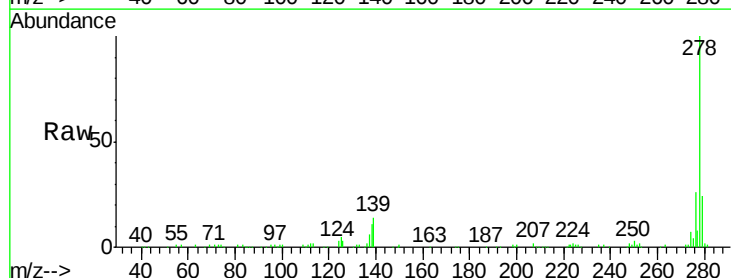
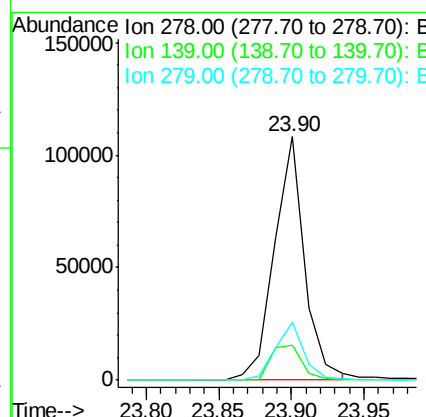
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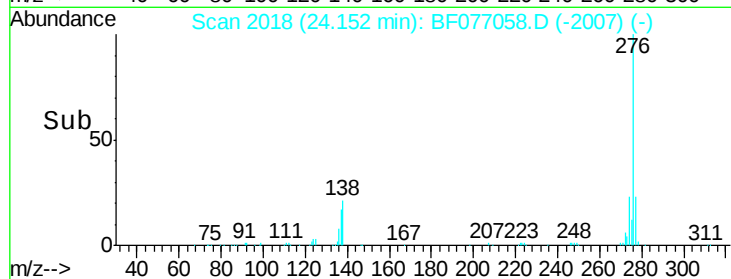
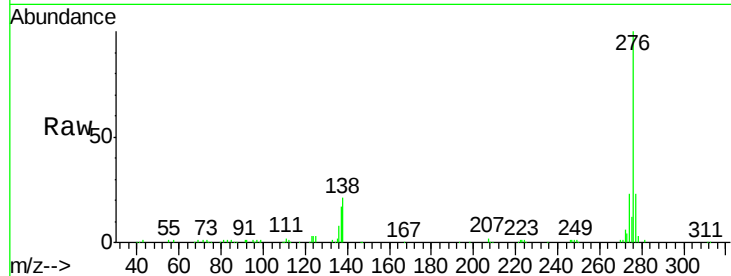
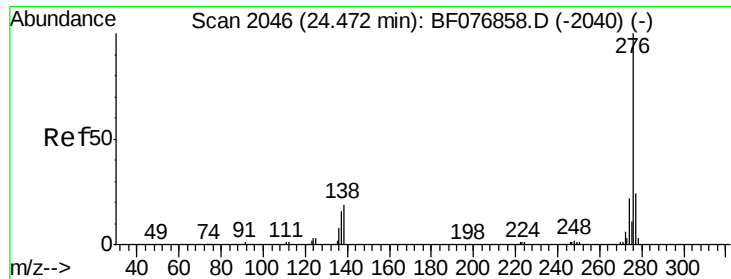
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#90
Dibenzo(a,h)anthracene
Concen: 39.67 ng
RT: 23.90 min Scan# 1996
Delta R.T. 0.02 min
Lab File: BF077058.D
Acq: 26 Jan 2015 18:04

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	155868		
139	14.4	10.5	15.7	
279	23.8	19.3	28.9	





#91
 Benzo(g,h,i)perylene
 Concen: 38.99 ng
 RT: 24.15 min Scan# 2018
 Delta R.T. 0.02 min
 Lab File: BF077058.D
 Acq: 26 Jan 2015 18:04

Instrument :
 BNA_F
 ClientSampleId :
 PB81510BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		152311		
277	22.5	19.5	29.3		
138	20.5	15.0	22.6		

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