

Data Path : Z:\HPCHEM1\BNA_F\Data\BF021115\
 Data File : BF077251.D
 Acq On : 11 Feb 2015 13:31
 Operator : TP/IZ
 Sample : PB81682BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 PB81682BS

Manual Integrations
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 2/12/2015 4:11:56 PM

Quant Time: Feb 12 00:27:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	34407	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	148118m	20.00	ng	-0.05
38) Acenaphthene-d10	14.58	164	70133	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	126900	20.00	ng	-0.03
75) Chrysene-d12	20.99	240	109600	20.00	ng	-0.02
86) Perylene-d12	22.63	264	92158	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	4.56	112	162131	77.48	ng	-0.03
7) Phenol-d6	6.98	99	210251	79.64	ng	-0.03
23) Nitrobenzene-d5	8.85	82	191722	71.71	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	47105	82.74	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	389515	84.52	ng	-0.05
78) Terphenyl-d14	19.72	244	362382	76.12	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.05	88	23434	26.15	ng	# 78
3) Pyridine	1.47	79	62408	26.92	ng	94
4) n-Nitrosodimethylamine	1.44	42	35848	31.21	ng	92
6) Aniline	6.83	93	51108	13.99	ng	97
8) 2-Chlorophenol	7.07	128	71847	29.78	ng	94
10) Phenol	7.00	94	76254	27.20	ng	92
11) bis(2-Chloroethyl)ether	7.09	93	64497	29.40	ng	# 83
12) 1,3-Dichlorobenzene	7.38	146	77069	28.08	ng	97
13) 1,4-Dichlorobenzene	7.58	146	78348	26.92	ng	98
14) 1,2-Dichlorobenzene	7.89	146	73680	27.47	ng	97
15) Benzyl Alcohol	8.00	79	63125	29.55	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.35	45	90801	30.80	ng	# 68
17) 2-Methylphenol	8.36	107	55834	28.32	ng	98
18) Hexachloroethane	8.64	117	30389	30.02	ng	95
19) n-Nitroso-di-n-propylamine	8.64	70	53317	28.85	ng	99
20) 3+4-Methylphenols	8.75	107	71424m	27.36	ng	
22) Acetophenone	8.54	105	105927	29.20	ng	97
24) Nitrobenzene	8.90	77	77118	28.31	ng	99
25) Isophorone	9.50	82	140498	28.86	ng	96
26) 2-Nitrophenol	9.64	139	36167	26.74	ng	# 82
27) 2,4-Dimethylphenol	9.94	122	63923	30.35	ng	93
28) bis(2-Chloroethoxy)methane	10.13	93	85303	30.82	ng	100
29) 2,4-Dichlorophenol	10.26	162	61620m	31.39	ng	
30) 1,2,4-Trichlorobenzene	10.37	180	62321	28.58	ng	99
31) Naphthalene	10.50	128	213272	27.97	ng	99
32) Benzoic acid	10.35	122	20398m	17.48	ng	
33) 4-Chloroaniline	10.77	127	62033m	20.13	ng	
34) Hexachlorobutadiene	10.88	225	36782	28.43	ng	95
35) Caprolactam	11.63	113	16613m	28.75	ng	
36) 4-Chloro-3-methylphenol	12.09	107	63305	28.17	ng	99
37) 2-Methylnaphthalene	12.16	142	151125	29.02	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	60599	34.95	ng	97
40) Hexachlorocyclopentadiene	12.55	237	56360	61.50	ng	95
42) 2,4,6-Trichlorophenol	12.92	196	39977	31.64	ng	97

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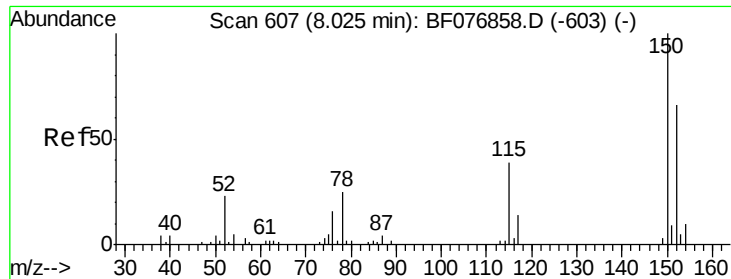
Manual Integrations
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 2/12/2015 4:11:56 PM

Quant Time: Feb 12 00:27:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.03	196	41739m	32.39	ng	
45) 1,1'-Biphenyl	13.31	154	180695	34.75	ng	96
46) 2-Chloronaphthalene	13.29	162	141935	33.17	ng	97
47) 2-Nitroaniline	13.64	65	45954	35.41	ng	93
48) Acenaphthylene	14.23	152	231372	32.06	ng	99
49) Dimethylphthalate	14.20	163	171054	34.39	ng	99
50) 2,6-Dinitrotoluene	14.29	165	34724	34.94	ng	95
51) Acenaphthene	14.65	154	128775	31.45	ng	96
52) 3-Nitroaniline	14.64	138	29023	23.34	ng	87
53) 2,4-Dinitrophenol	14.93	184	21287	50.70	ng	# 90
54) Dibenzofuran	15.08	168	198331	33.25	ng	96
55) 4-Nitrophenol	15.28	139	38334	49.17	ng	88
56) 2,4-Dinitrotoluene	15.23	165	46532	31.97	ng	96
57) Fluorene	15.85	166	164844	32.62	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.45	232	26546	28.29	ng	96
59) Diethylphthalate	15.87	149	176059	35.02	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	69297	33.52	ng	96
61) 4-Nitroaniline	16.02	138	32330	26.47	ng	92
62) Azobenzene	16.25	77	163823m	31.28	ng	
64) 4,6-Dinitro-2-methylphenol	16.10	198	19490	25.56	ng	# 68
65) n-Nitrosodiphenylamine	16.21	169	130529	28.85	ng	97
66) 4-Bromophenyl-phenylether	16.83	248	40218	31.28	ng	93
67) Hexachlorobenzene	16.84	284	41514	30.64	ng	# 74
68) Atrazine	17.23	200	43880	31.96	ng	94
69) Pentachlorophenol	17.23	266	22443	39.91	ng	98
70) Phenanthrene	17.51	178	226003	28.56	ng	99
71) Anthracene	17.59	178	228178	29.57	ng	98
72) Carbazole	17.88	167	217132	29.01	ng	99
73) Di-n-butylphthalate	18.49	149	266464	30.76	ng	99
74) Fluoranthene	19.16	202	223641	27.58	ng	99
76) Benzidine	19.41	184	91397	26.06	ng	99
77) Pyrene	19.45	202	233363	31.07	ng	99
79) Butylbenzylphthalate	20.40	149	106544	31.32	ng	96
80) Benzo(a)anthracene	20.98	228	196896	28.63	ng	99
81) 3,3'-Dichlorobenzidine	20.99	252	45651	20.89	ng	93
82) Chrysene	21.01	228	184743	29.46	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	149178	31.69	ng	99
84) Di-n-octyl phthalate	21.89	149	258334	31.62	ng	97
85) Indeno(1,2,3-cd)pyrene	23.71	276	173544	26.11	ng	# 83
87) Benzo(b)fluoranthene	22.21	252	217581	35.05	ng	99
88) Benzo(k)fluoranthene	22.25	252	136496m	25.17	ng	
89) Benzo(a)pyrene	22.56	252	170088	31.07	ng	# 94
90) Dibenzo(a,h)anthracene	23.73	278	146846	29.23	ng	99
91) Benzo(g,h,i)perylene	23.96	276	147045	29.44	ng	98

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



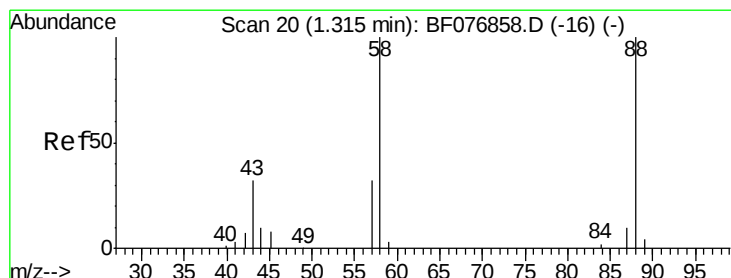
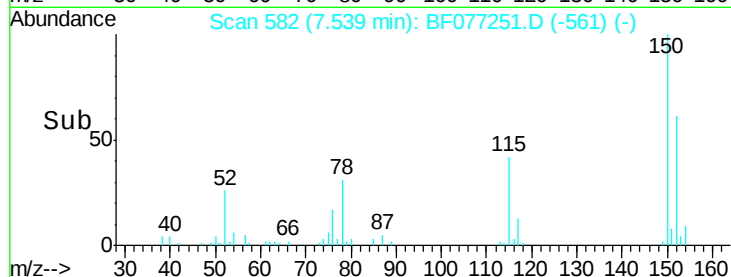
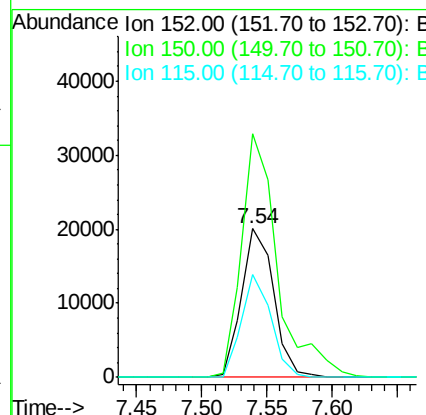
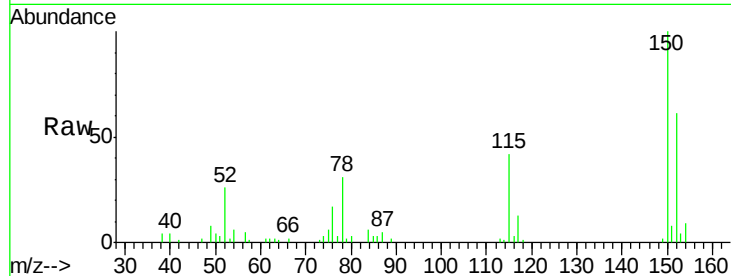
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.54 min Scan# 582
 Delta R.T. -0.06 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.8	121.7	182.5
115	69.3	47.0	70.6

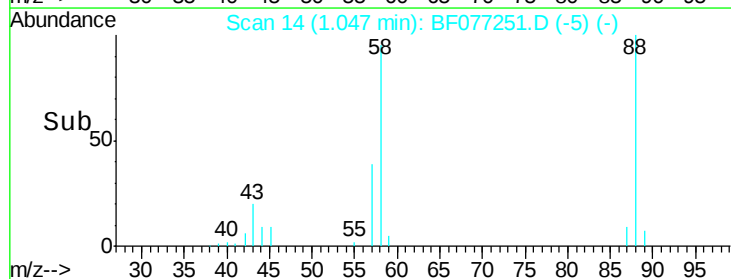
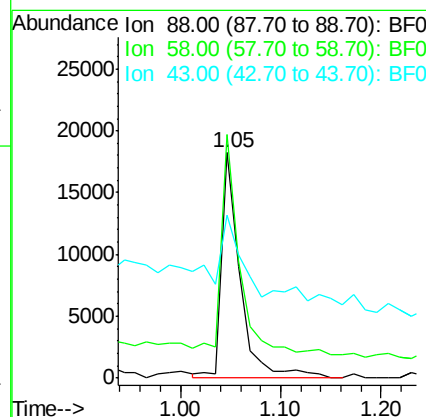
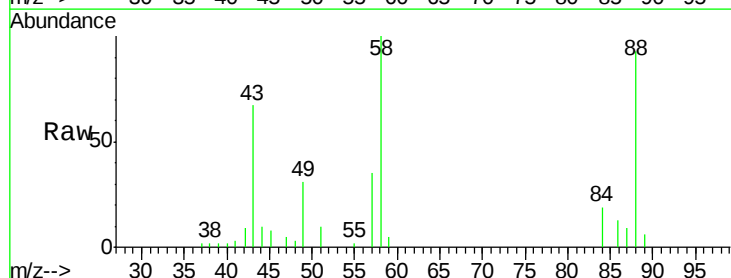
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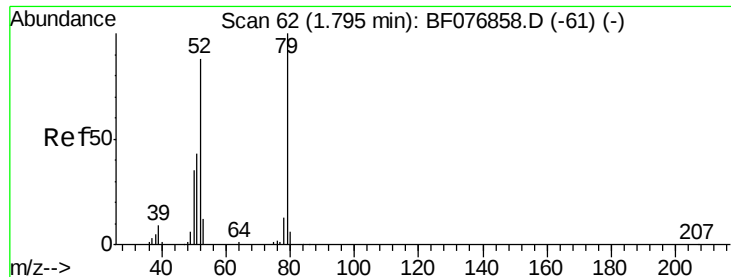
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#2
 1,4-Dioxane
 Concen: 26.15 ng
 RT: 1.05 min Scan# 14
 Delta R.T. 0.00 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.6	77.0	115.4
43	0.0	25.6	38.4#





#3

Pyridine

Concen: 26.92 ng

RT: 1.47 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

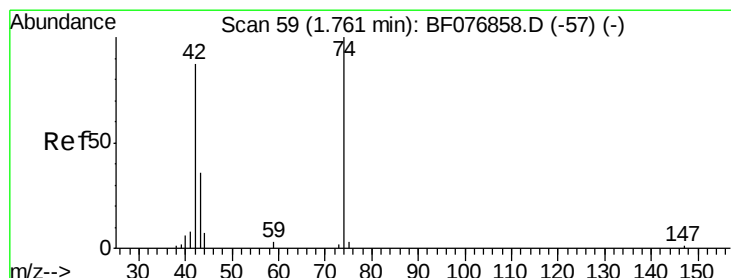
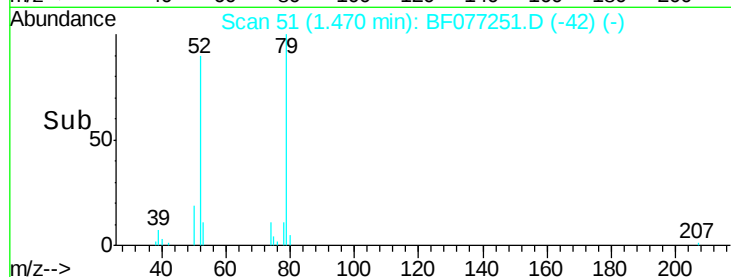
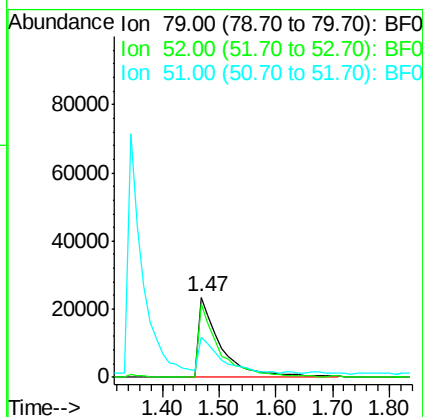
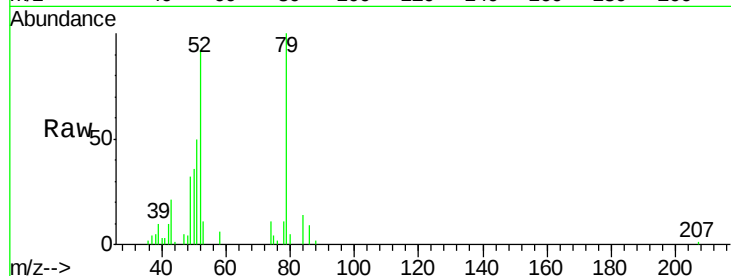
ClientSampleId :

PB81682BS

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Tgt Ion:	79	Resp:	62408
Ion	Ratio	Lower	Upper
79	100		
52	91.5	70.1	105.1
51	50.1	35.1	52.7



#4

n-Nitrosodimethylamine

Concen: 31.21 ng

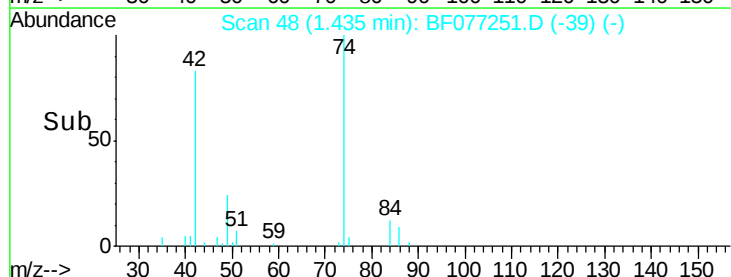
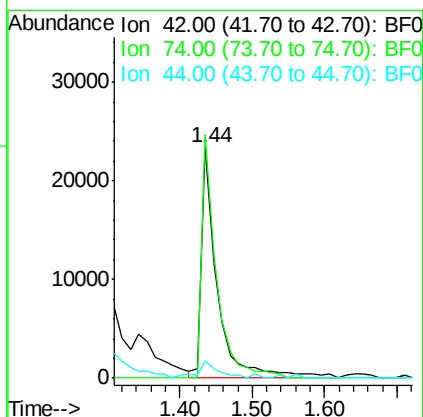
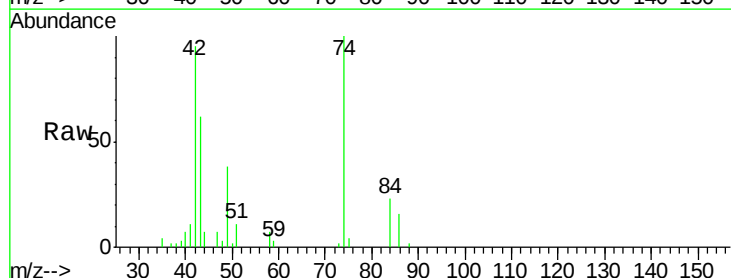
RT: 1.44 min Scan# 48

Delta R.T. 0.00 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion:	42	Resp:	35848
Ion	Ratio	Lower	Upper
42	100		
74	105.8	92.4	138.6
44	7.4	6.2	9.2





#5

2-Fluorophenol

Concen: 77.48 ng

RT: 4.56 min Scan# 321

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

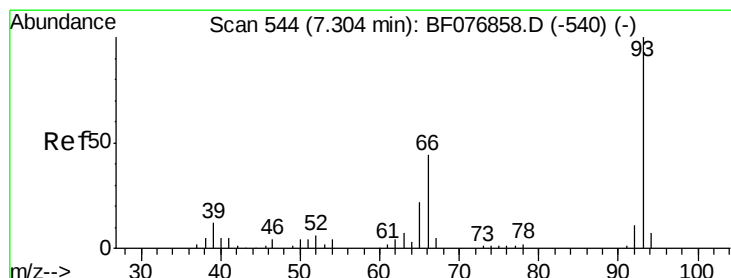
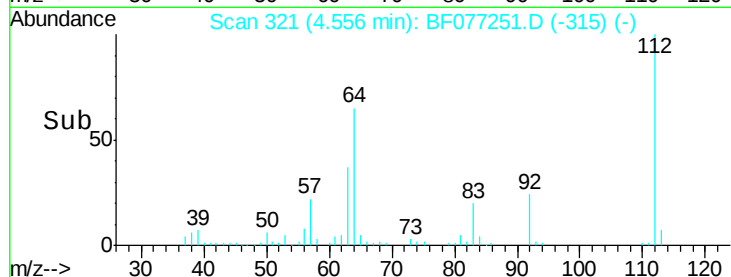
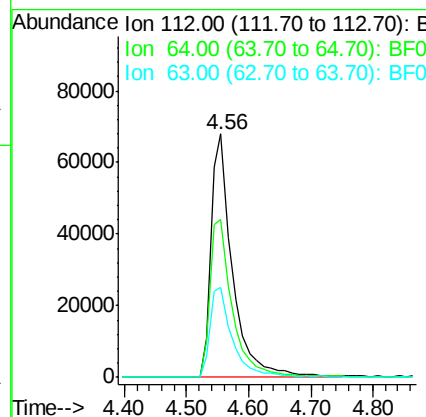
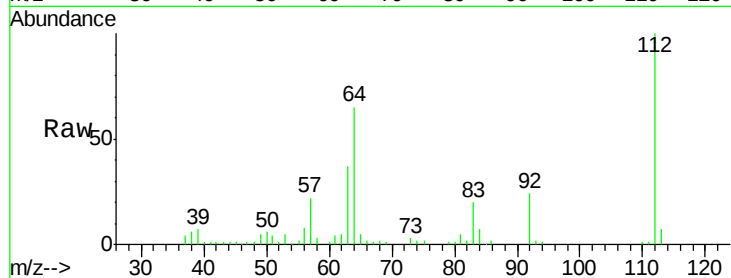
ClientSampleId :

PB81682BS

Tgt Ion:	112	Resp:	162131
Ion Ratio		Lower	Upper
112	100		
64	64.8	54.2	81.4
63	36.8	28.4	42.6

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#6

Aniline

Concen: 13.99 ng

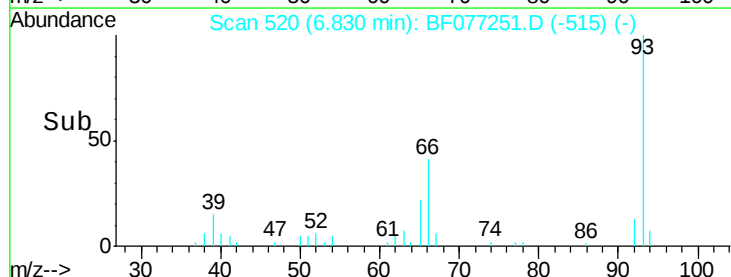
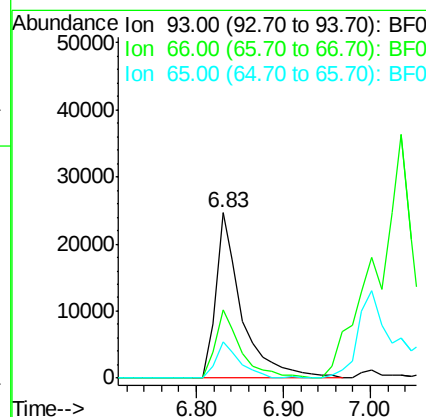
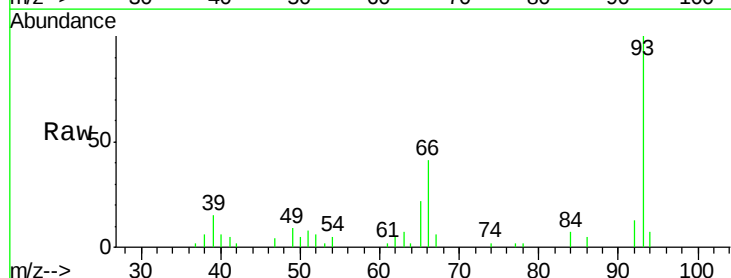
RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion:	93	Resp:	51108
Ion Ratio		Lower	Upper
93	100		
66	41.3	35.0	52.4
65	21.9	17.7	26.5





#7

Phenol-d6

Concen: 79.64 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

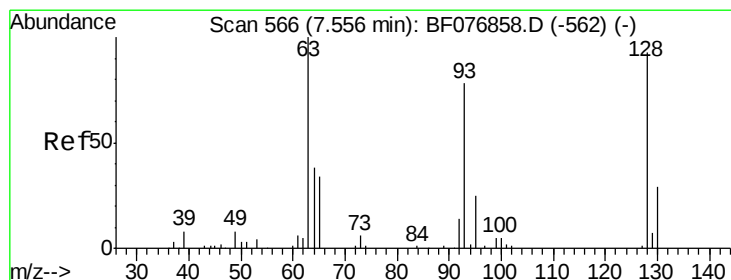
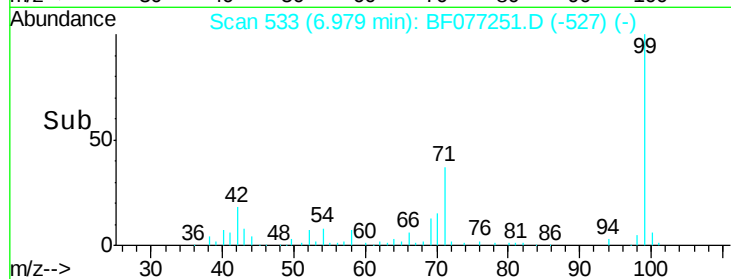
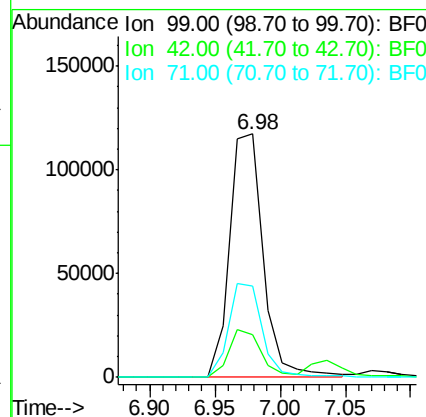
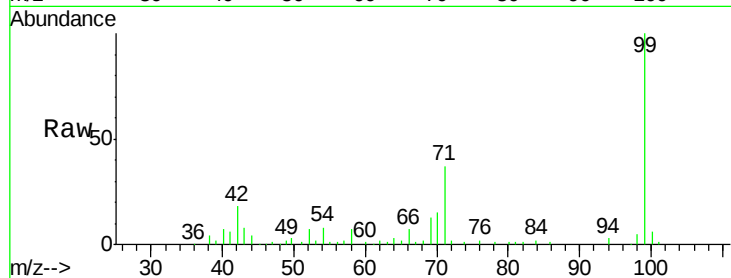
ClientSampleId :

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Tgt Ion:	99	Resp:	210251
Ion Ratio	Lower	Upper	
99	100		
42	17.7	15.0	22.4
71	37.3	30.5	45.7

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#8

2-Chlorophenol

Concen: 29.78 ng

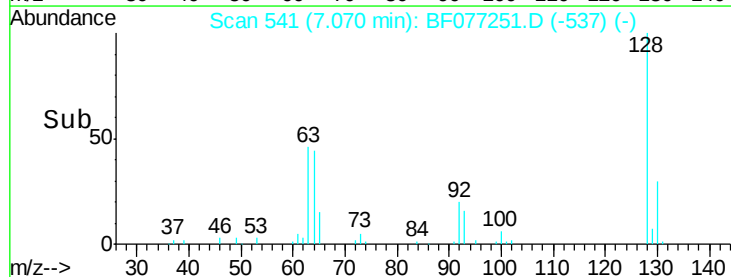
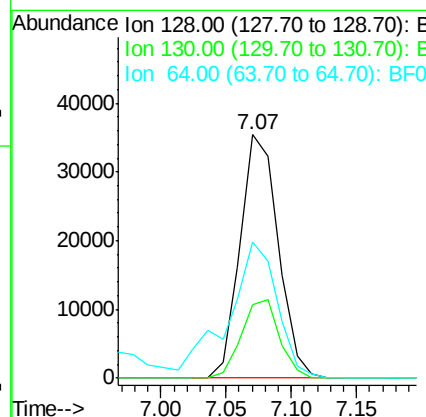
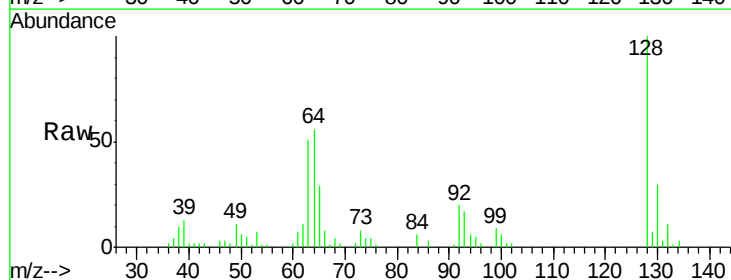
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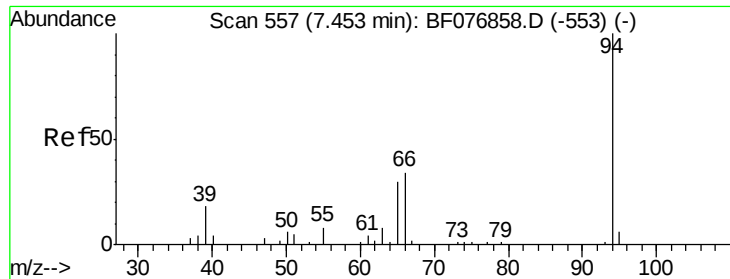
Delta R.T. -0.06 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion:	128	Resp:	71847
Ion Ratio	Lower	Upper	
128	100		
130	30.4	11.0	51.0
64	55.8	29.3	69.3





#10

Phenol

Concen: 27.20 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

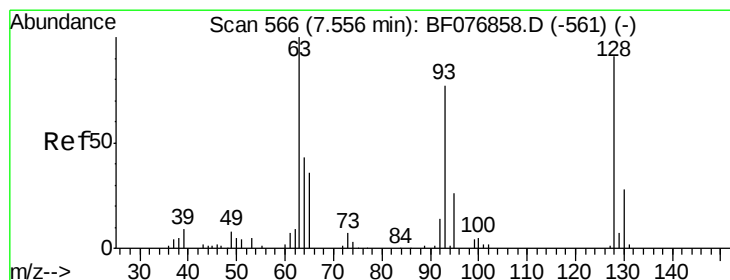
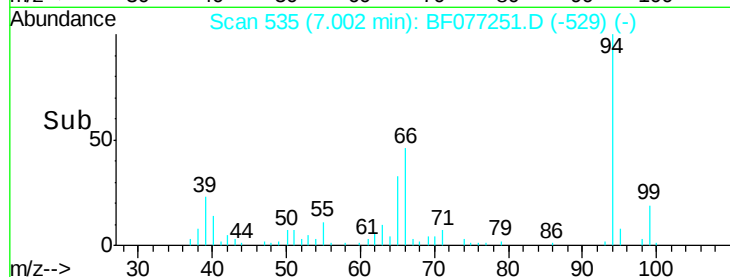
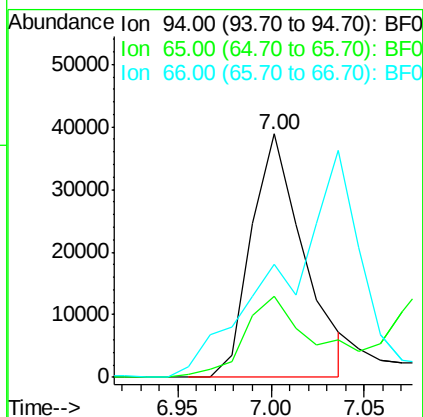
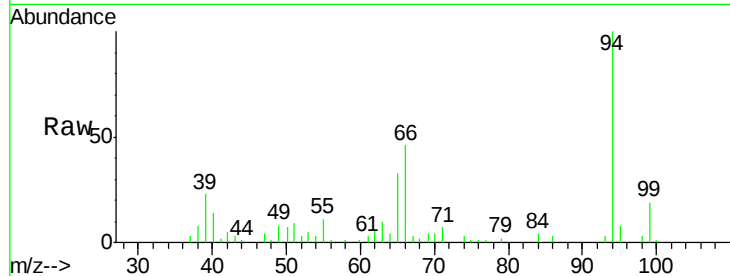
ClientSampleId :

PB81682BS

Tgt Ion:	94	Resp:	76254
Ion Ratio	Lower	Upper	
94	100		
65	33.5	11.3	51.3
66	46.3	19.5	59.5

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#11

bis(2-Chloroethyl)ether

Concen: 29.40 ng

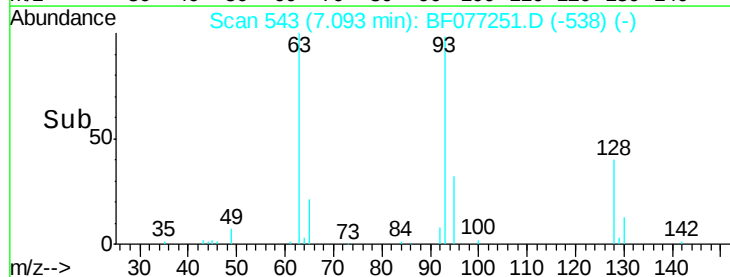
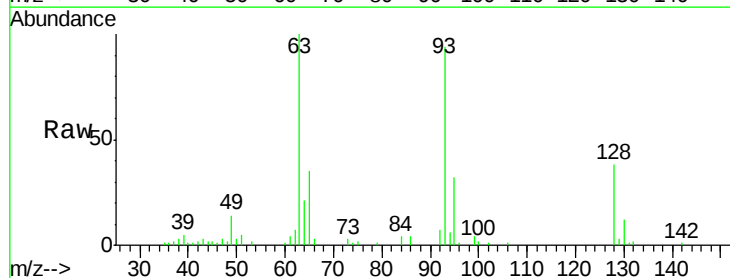
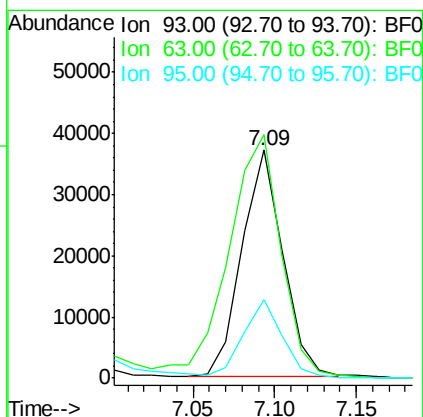
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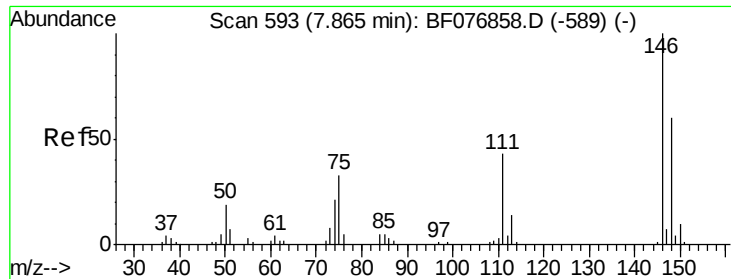
Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion:	93	Resp:	64497
Ion Ratio	Lower	Upper	
93	100		
63	106.9	111.3	151.3#
95	34.7	13.8	53.8





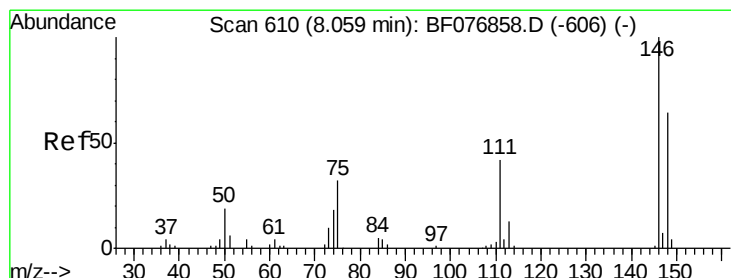
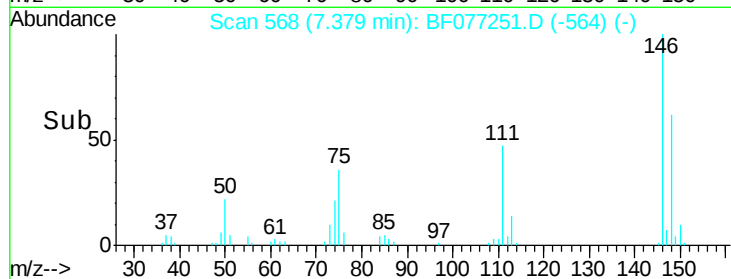
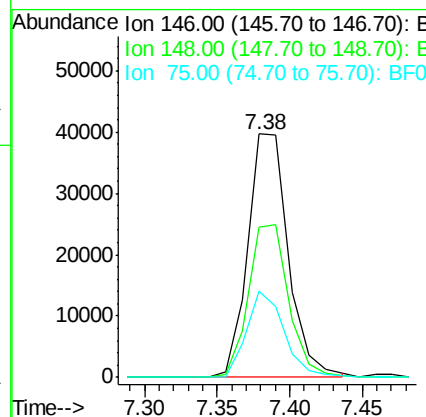
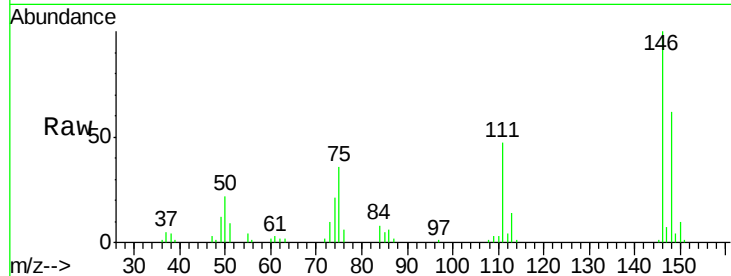
#12
 1,3-Dichlorobenzene
 Concen: 28.08 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.06 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	48.1	72.1
75	35.7	26.8	40.2

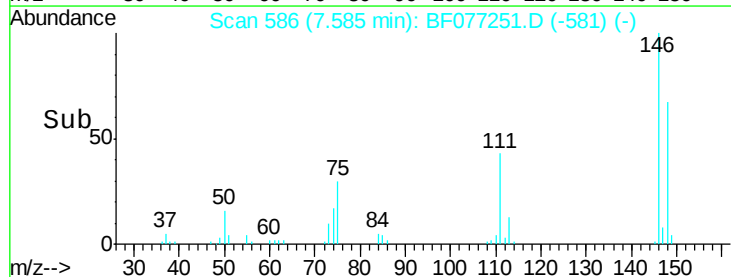
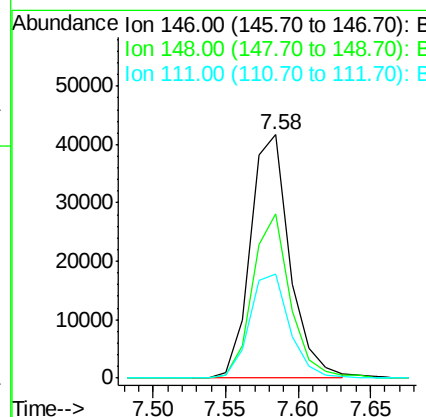
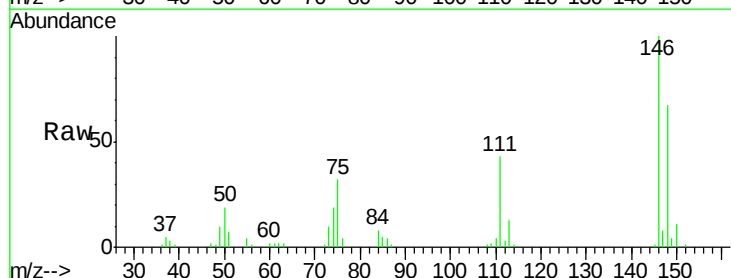
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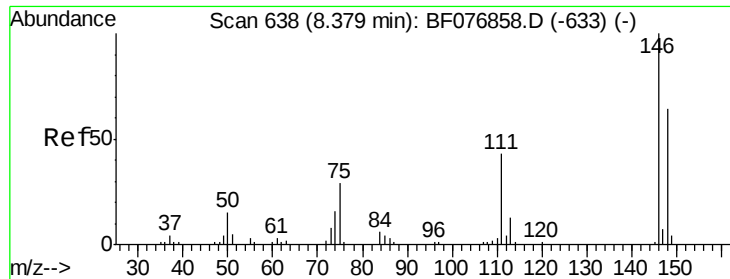
apatel
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#13
 1,4-Dichlorobenzene
 Concen: 26.92 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	51.5	77.3
111	42.7	33.9	50.9





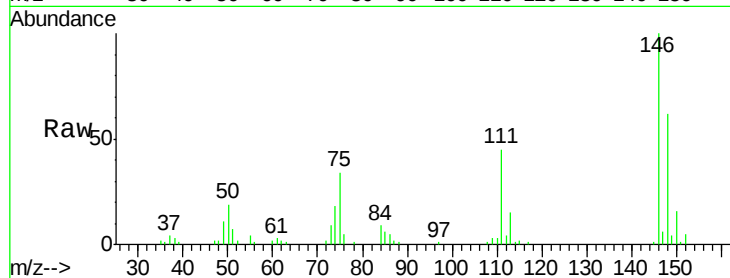
#14
1,2-Dichlorobenzene
Concen: 27.47 ng
RT: 7.89 min Scan# 613
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.3	76.9
111	44.7	34.5	51.7

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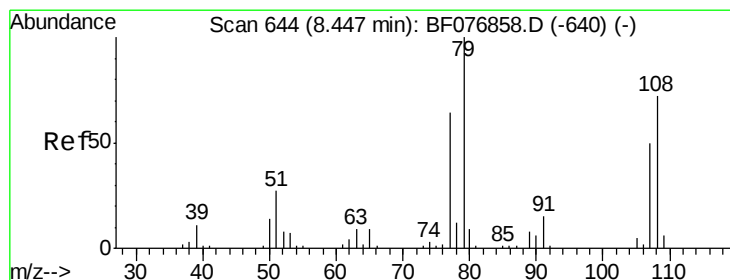
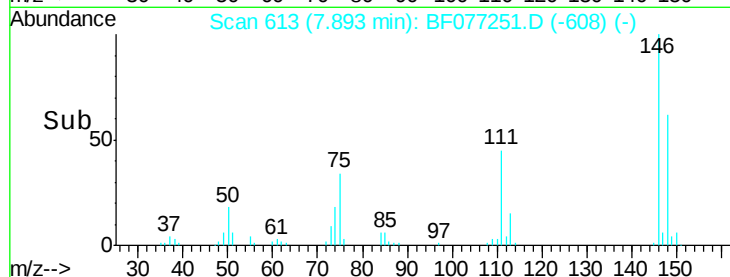
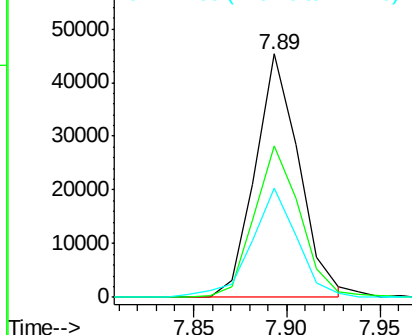


Abundance

Ion 146.00 (145.70 to 146.70): E

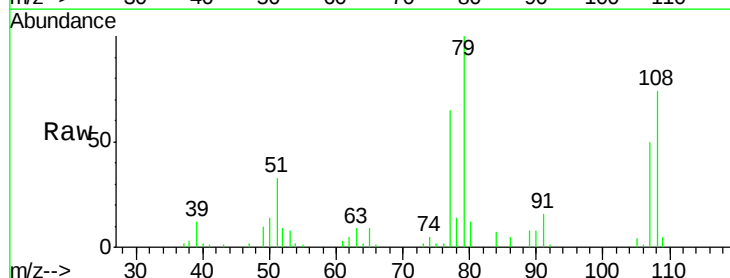
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#15
Benzyl Alcohol
Concen: 29.55 ng
RT: 8.00 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
79	100		
108	74.2	57.2	85.8
77	64.5	51.2	76.8

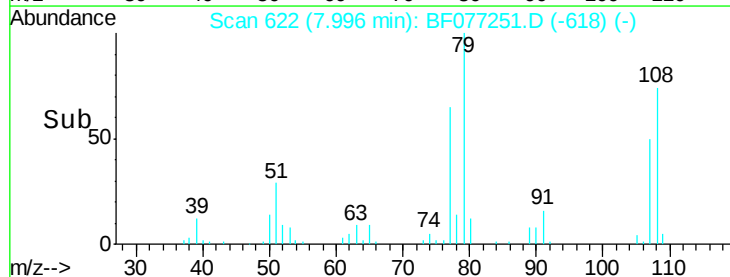
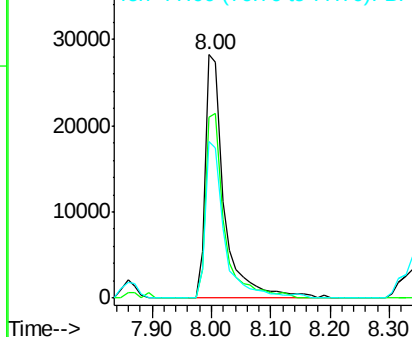


Abundance

Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0





#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.80 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampled :

PB81682BS

Tgt Ion: 45 Resp: 90801
Ion Ratio Lower Upper

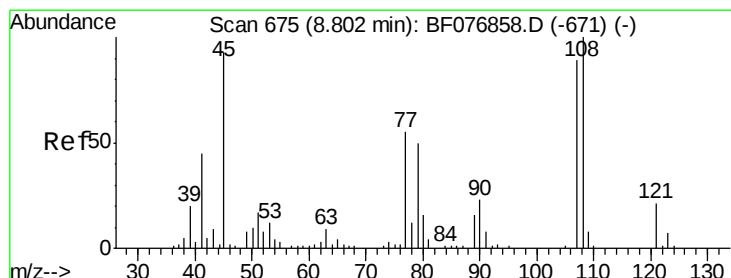
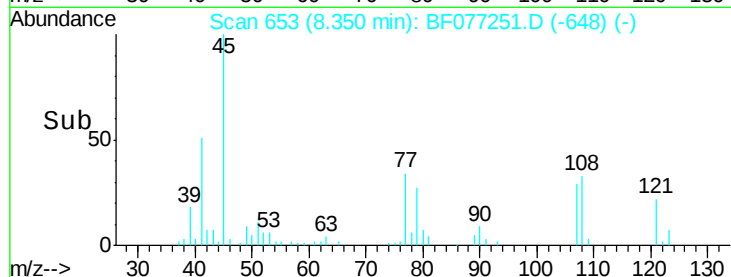
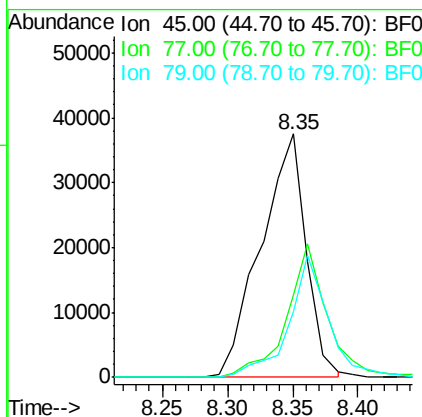
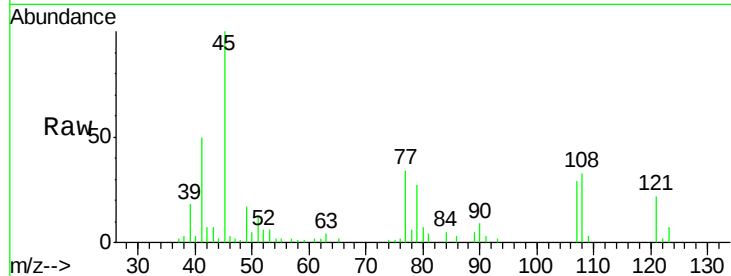
45 100

77 33.6 36.1 76.1#

79 27.2 30.5 70.5#

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#17

2-Methylphenol

Concen: 28.32 ng

RT: 8.36 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

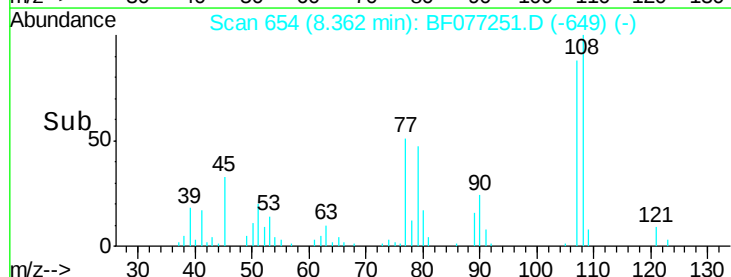
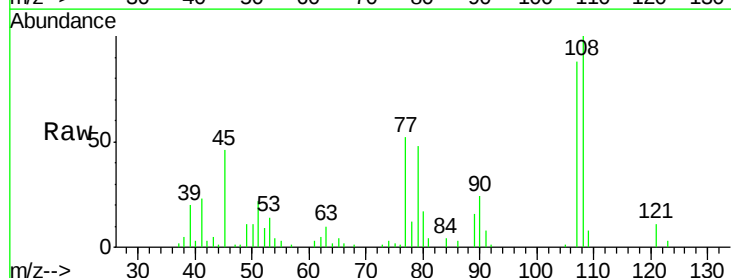
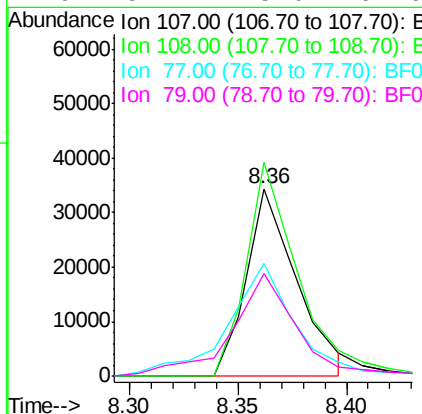
Tgt Ion: 107 Resp: 55834
Ion Ratio Lower Upper

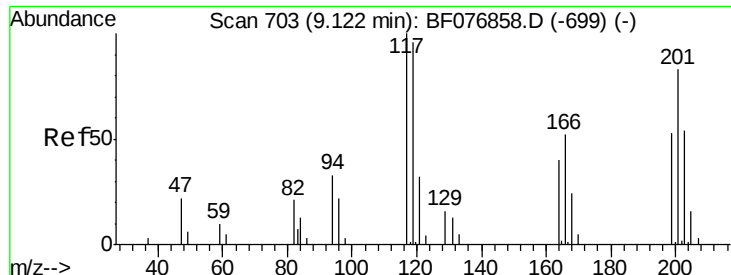
107 100

108 114.0 89.7 134.5

77 59.9 50.1 75.1

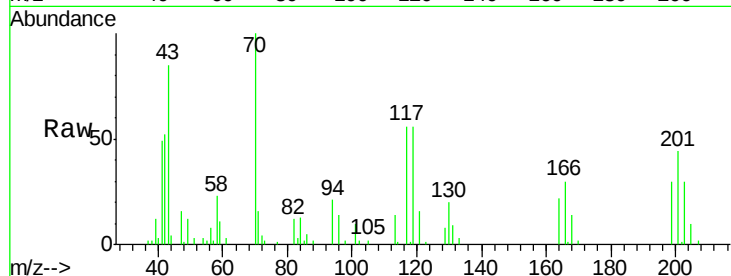
79 54.4 45.0 67.6





#18
Hexachloroethane
Concen: 30.02 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

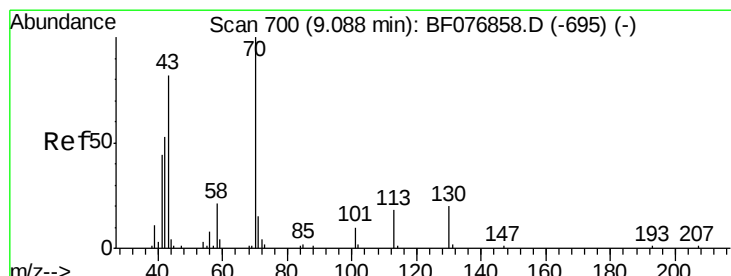
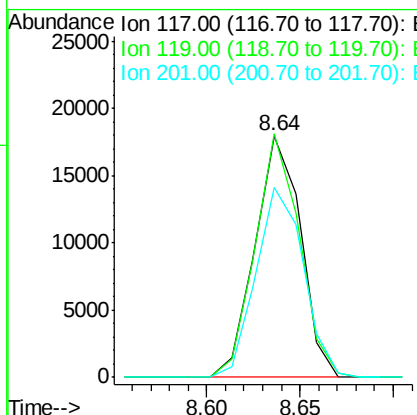
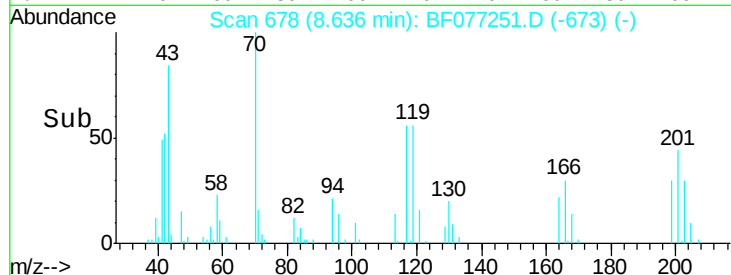
Instrument :
BNA_F
ClientSampleId :
PB81682BS



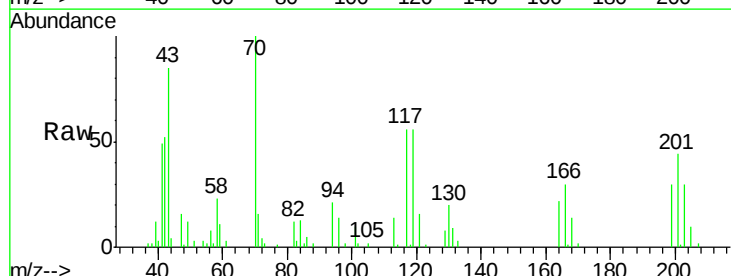
Tgt Ion: 117 Resp: 30389
Ion Ratio Lower Upper
117 100
119 101.0 77.1 115.7
201 78.8 66.8 100.2

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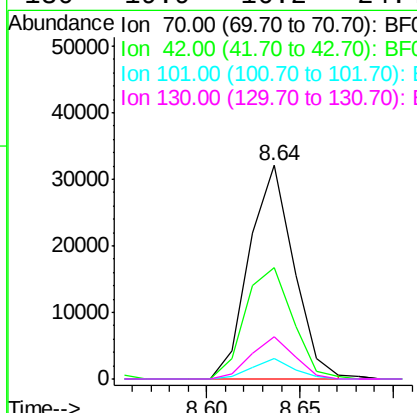
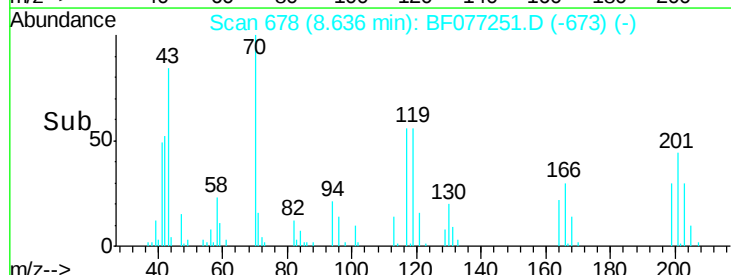
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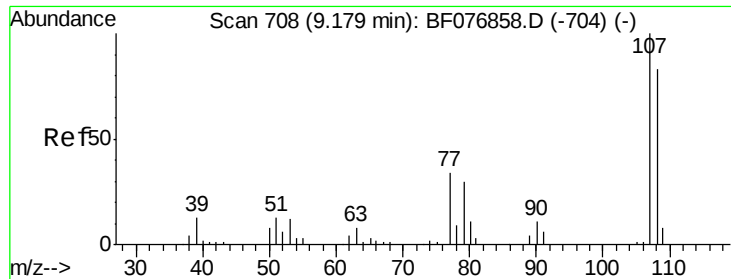


#19
n-Nitroso-di-n-propylamine
Concen: 28.85 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31



Tgt Ion: 70 Resp: 53317
Ion Ratio Lower Upper
70 100
42 52.1 42.1 63.1
101 9.8 7.8 11.8
130 19.9 16.2 24.4





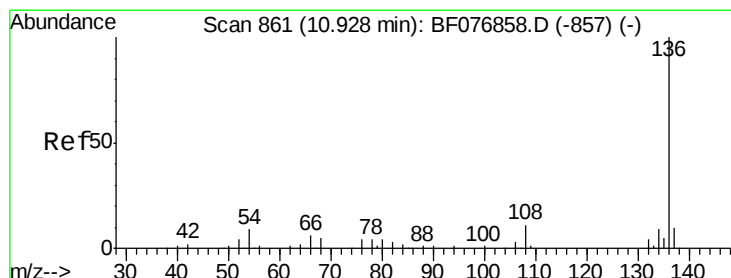
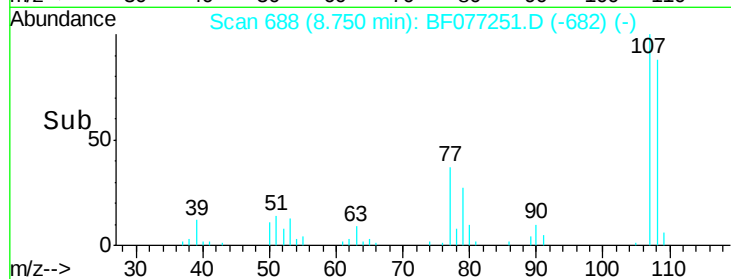
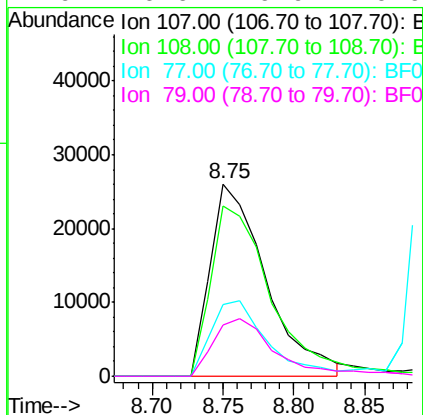
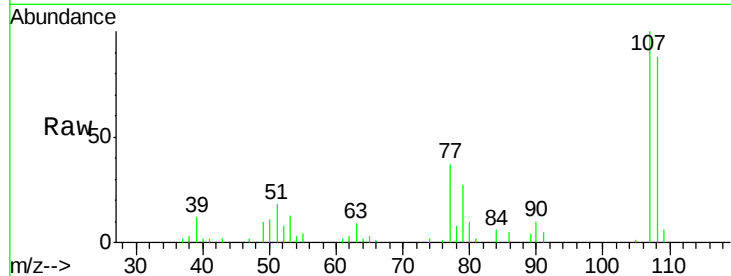
#20
3+4-Methylphenols
Concen: 27.36 ng m
RT: 8.75 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:	107	Resp:	71424
Ion	Ratio	Lower	Upper
107	100		
108	88.5	63.5	103.5
77	37.2	14.0	54.0
79	26.6	9.9	49.9

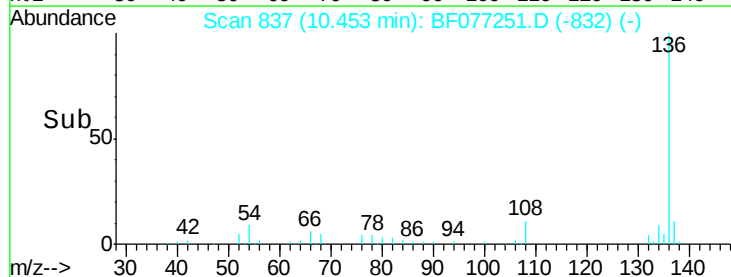
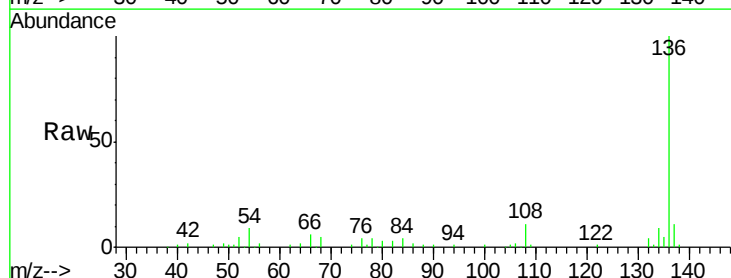
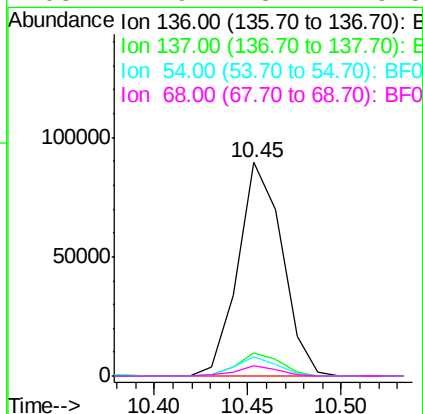
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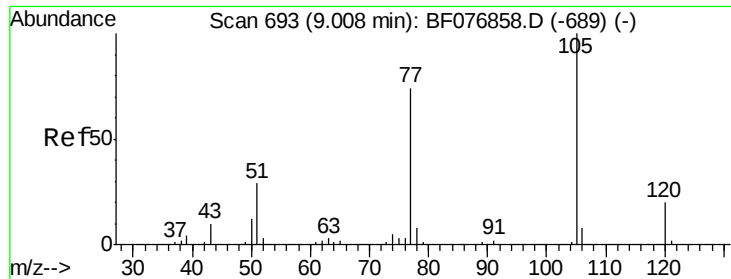
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#21
Naphthalene-d8
Concen: 20.00 ng m
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion:	136	Resp:	148118
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.1	12.1
54	8.8	7.0	10.4
68	4.9	3.7	5.5





#22

Acetophenone

Concen: 29.20 ng

RT: 8.54 min Scan# 670

Delta R.T. -0.06 min

Lab File: BF077251.D

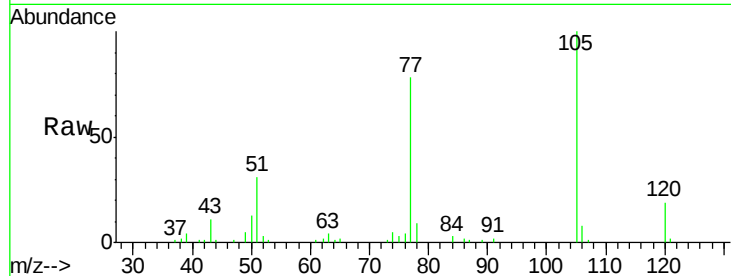
Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

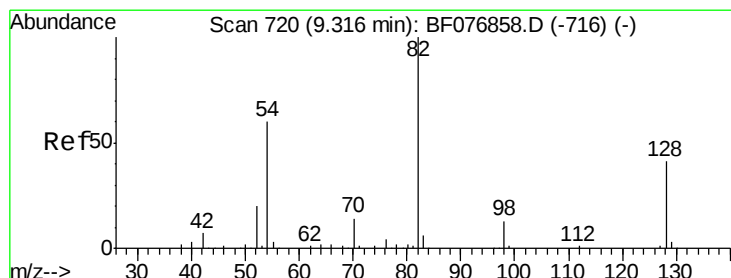
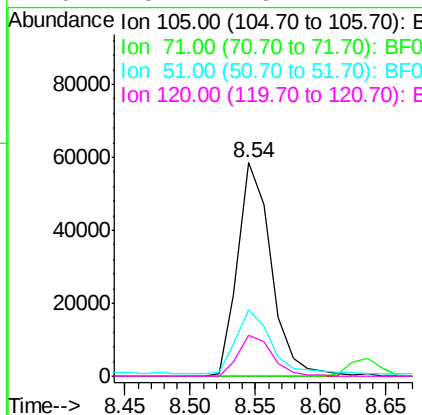
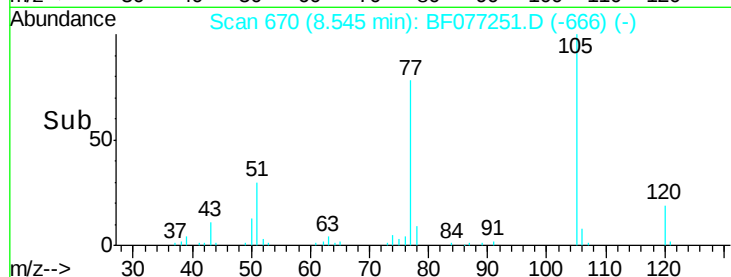
PB81682BS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	105927		
71	71	0.0	0.0	0.0	0.0
51	51	31.3	23.3	34.9	
120	120	19.2	16.1	24.1	

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#23

Nitrobenzene-d5

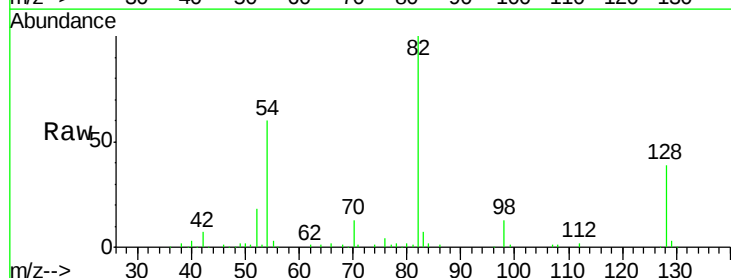
Concen: 71.71 ng

RT: 8.85 min Scan# 697

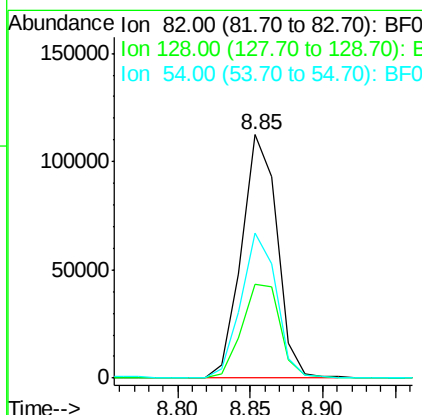
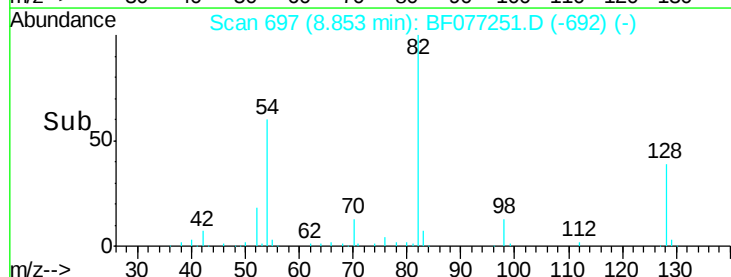
Delta R.T. -0.05 min

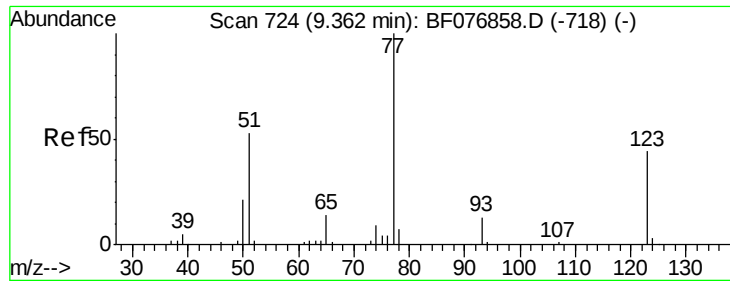
Lab File: BF077251.D

Acq: 11 Feb 2015 13:31



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	191722		
128	128	38.8	33.1	49.7	
54	54	59.6	48.3	72.5	





#24

Nitrobenzene

Concen: 28.31 ng

RT: 8.90 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

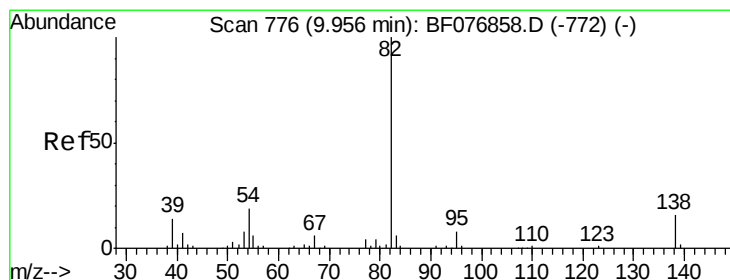
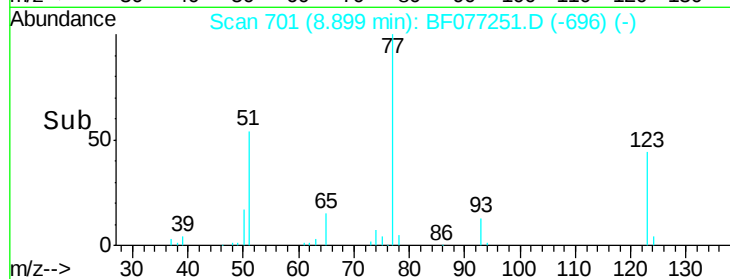
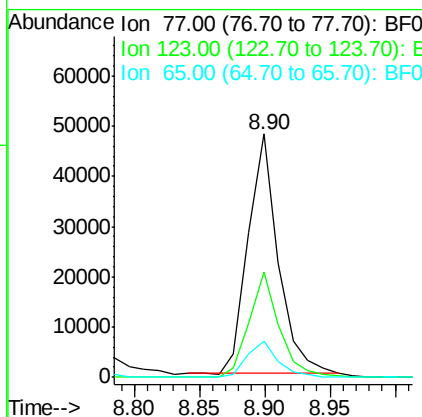
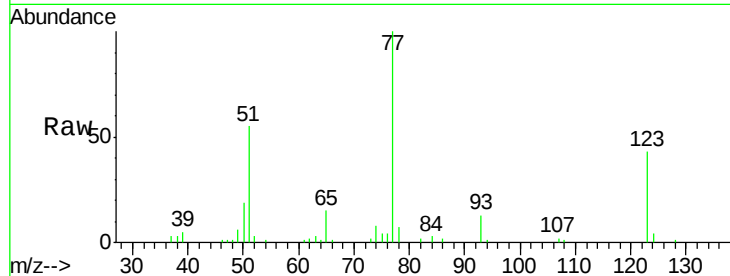
ClientSampleId :

PB81682BS

Tgt Ion:	77	Resp:	77118
Ion Ratio	Lower	Upper	
77	100		
123	43.3	35.2	52.8
65	14.9	11.4	17.2

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#25

Isophorone

Concen: 28.86 ng

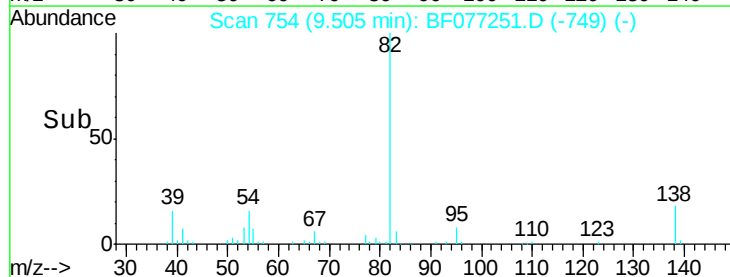
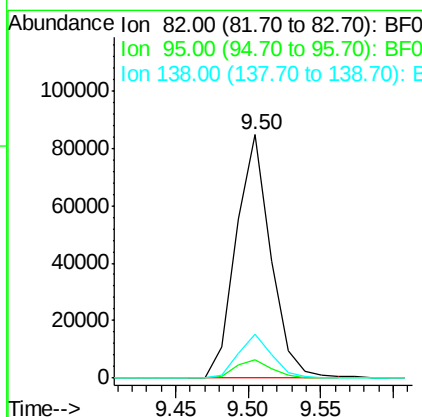
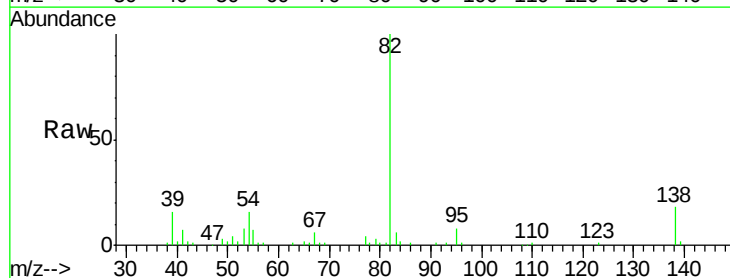
RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion:	82	Resp:	140498
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.6	10.0
138	17.8	12.6	18.8





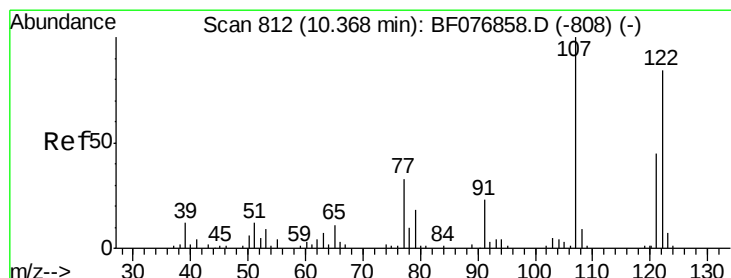
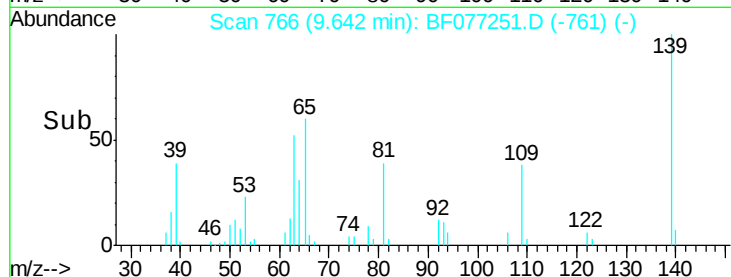
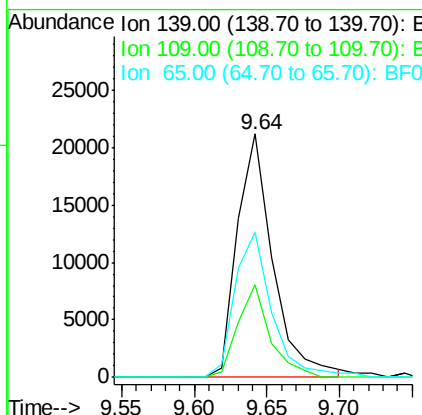
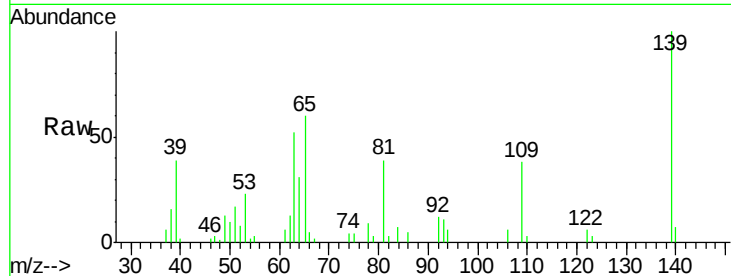
#26
 2-Nitrophenol
 Concen: 26.74 ng
 RT: 9.64 min Scan# 766
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampled :
 PB81682BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	36167		
109	38.2	21.3	31.9#	
65	59.8	39.4	59.0#	

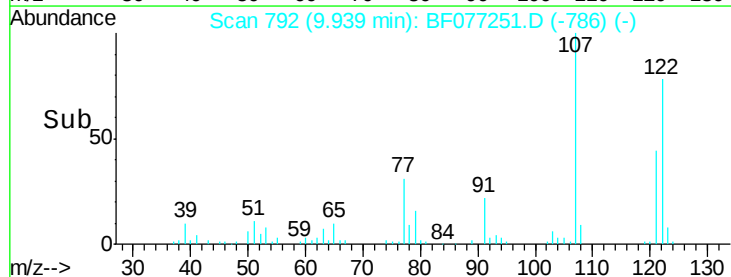
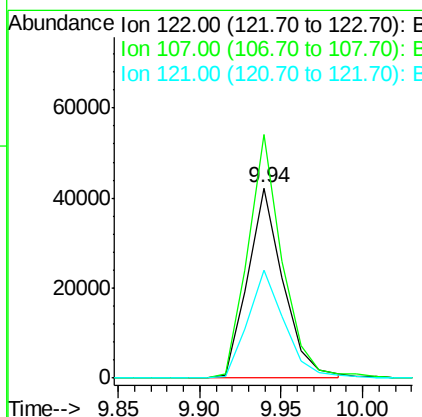
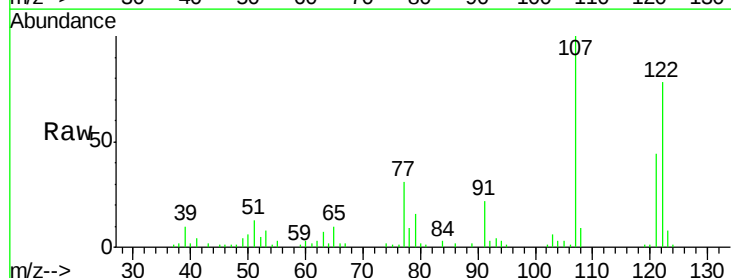
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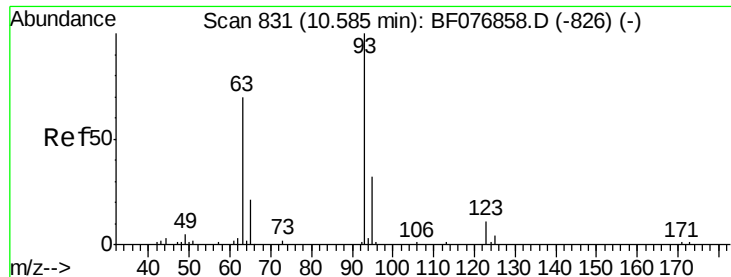
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#27
 2,4-Dimethylphenol
 Concen: 30.35 ng
 RT: 9.94 min Scan# 792
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63923		
107	127.9	95.2	142.8	
121	56.8	42.9	64.3	





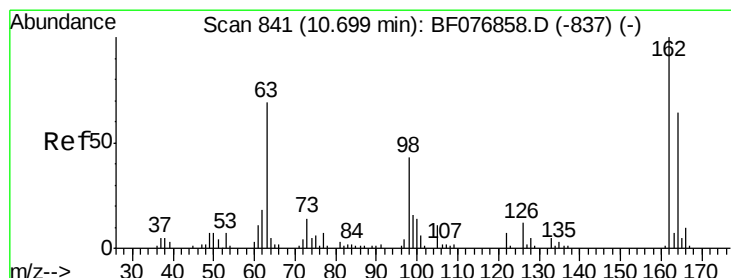
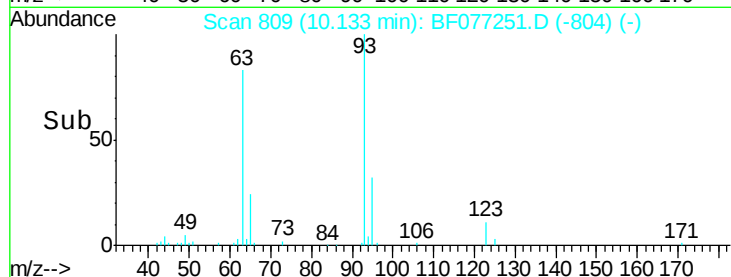
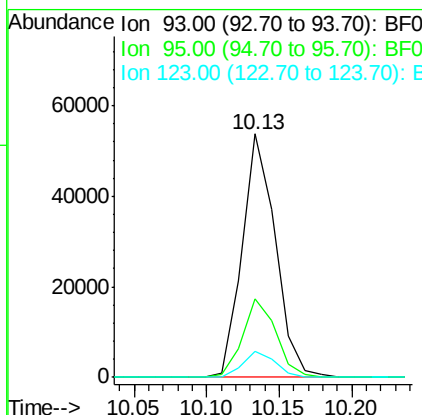
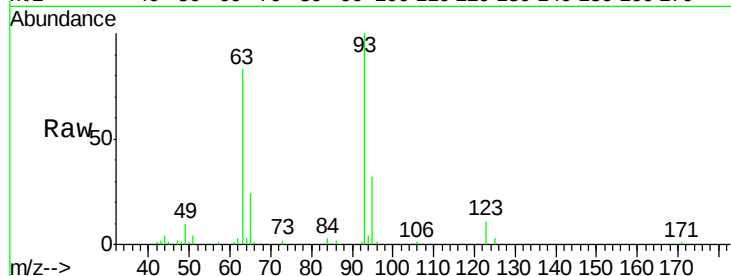
#28
bis(2-Chloroethoxy)methane
Concen: 30.82 ng
RT: 10.13 min Scan# 809
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion:	93	Resp:	85303
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.6	38.4
123	10.6	8.9	13.3

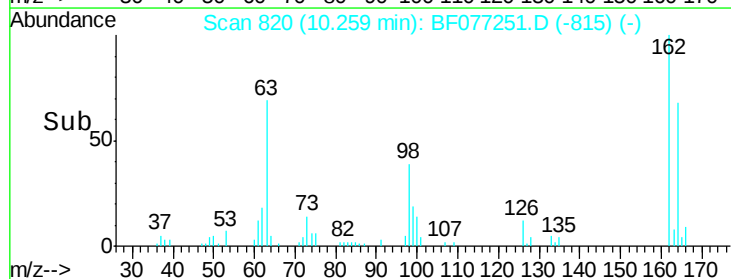
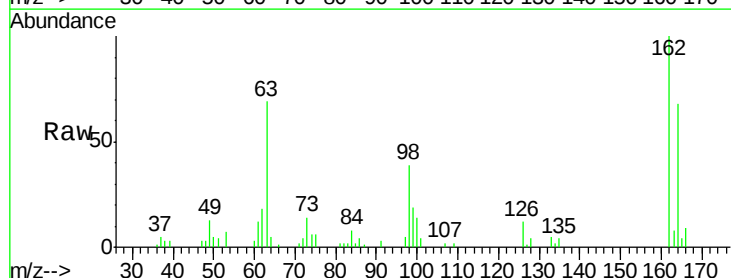
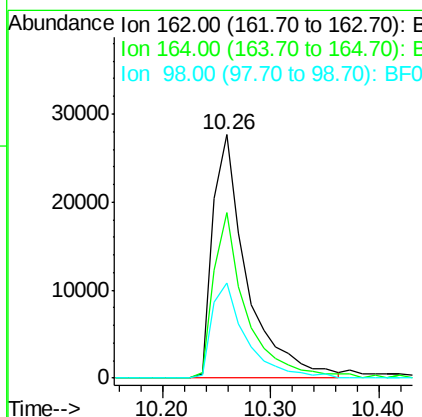
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#29
2,4-Dichlorophenol
Concen: 31.39 ng m
RT: 10.26 min Scan# 820
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion:	162	Resp:	61620
Ion	Ratio	Lower	Upper
162	100		
164	67.9	43.8	83.8
98	39.3	22.5	62.5





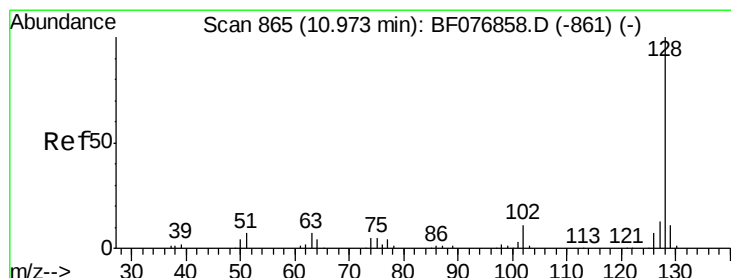
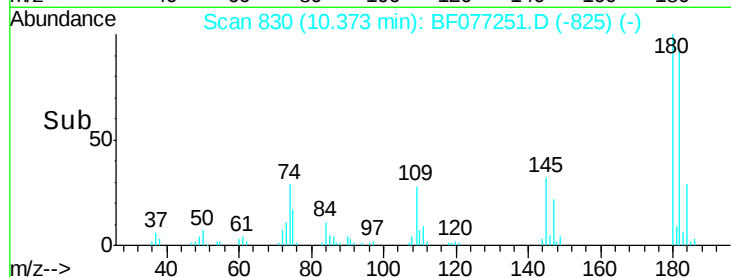
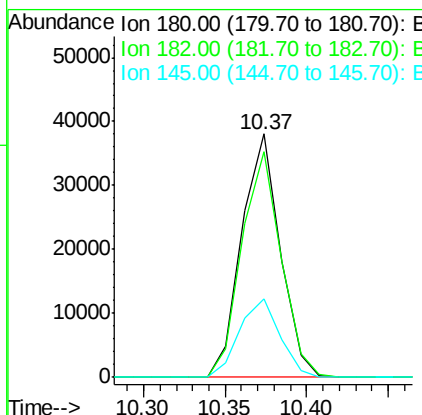
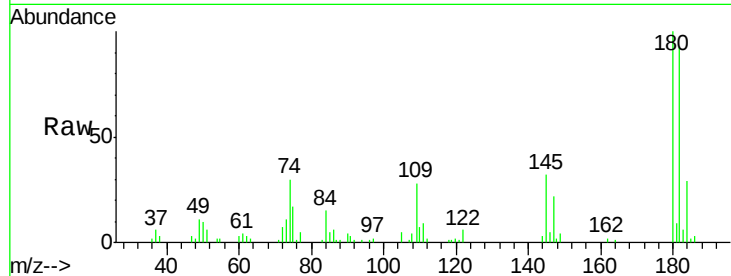
#30
 1,2,4-Trichlorobenzene
 Concen: 28.58 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleID :
 PB81682BS

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	62321		
182	92.9	73.6	110.4	
145	32.2	26.6	39.8	

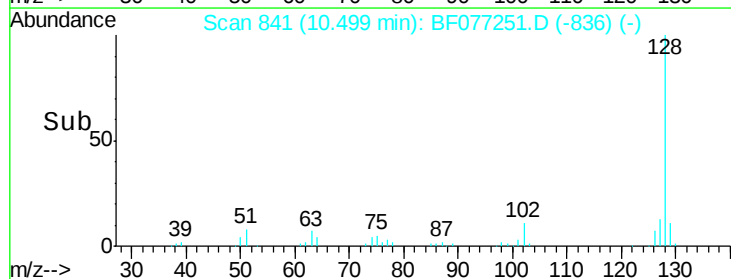
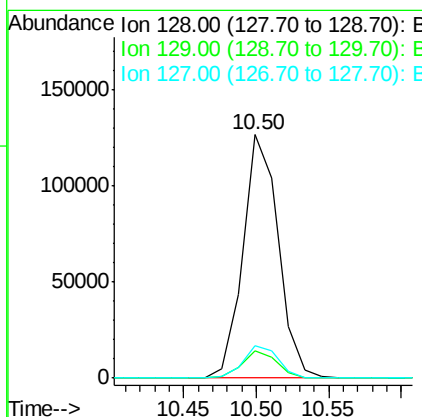
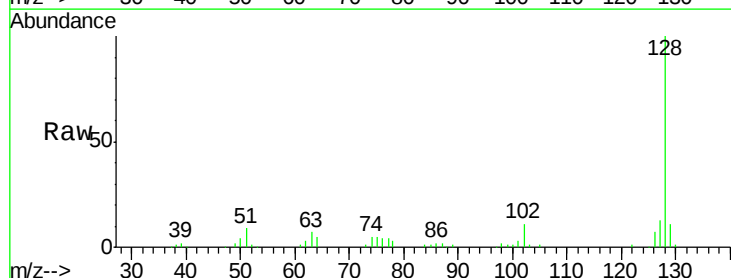
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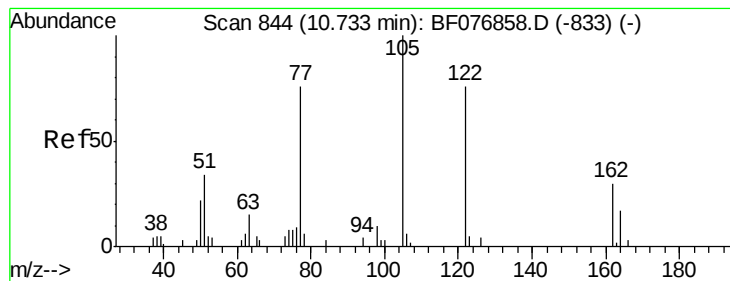
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#31
 Naphthalene
 Concen: 27.97 ng
 RT: 10.50 min Scan# 841
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	213272		
129	11.0	9.0	13.6	
127	13.3	10.2	15.2	





#32

Benzoic acid

Concen: 17.48 ng m

RT: 10.35 min Scan# 828

Delta R.T. -0.05 min

Lab File: BF077251.D

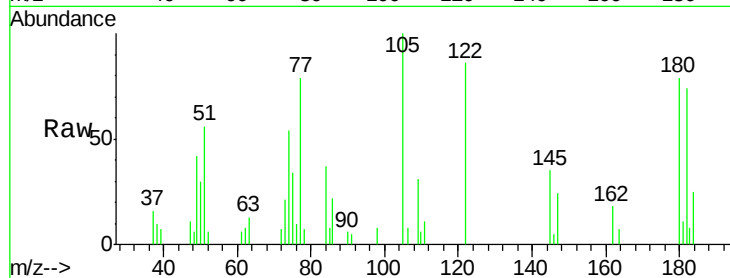
Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

PB81682BS



Tgt Ion:122 Resp: 20398

Ion Ratio Lower Upper

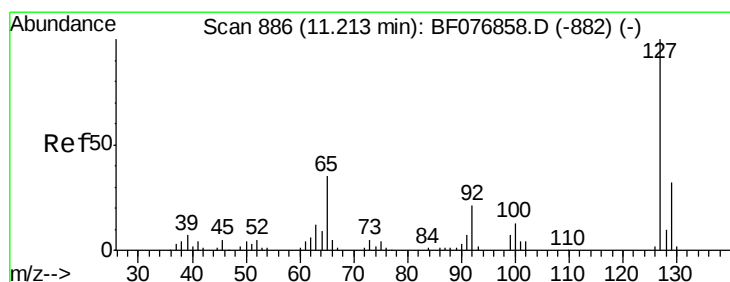
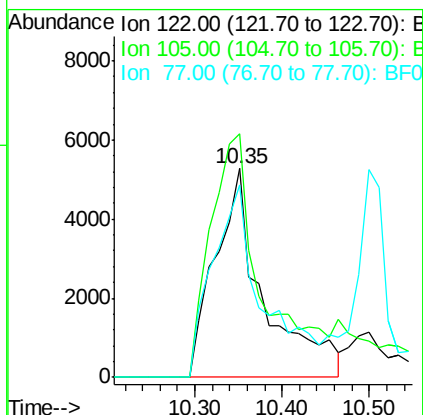
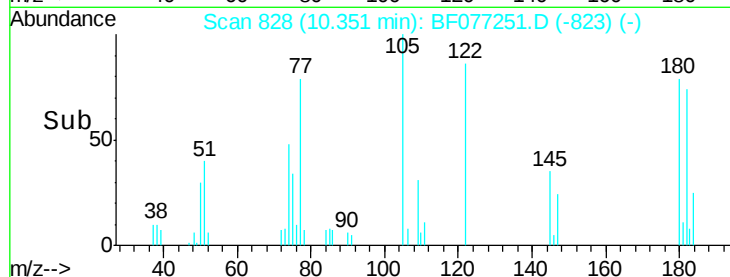
122 100

105 116.8 111.3 151.3

77 92.2 79.2 119.2

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#33

4-Chloroaniline

Concen: 20.13 ng m

RT: 10.77 min Scan# 865

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion:127 Resp: 62033

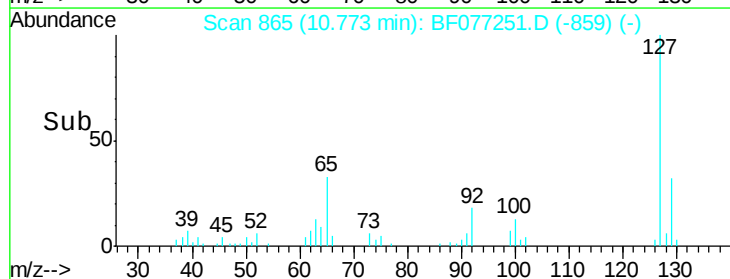
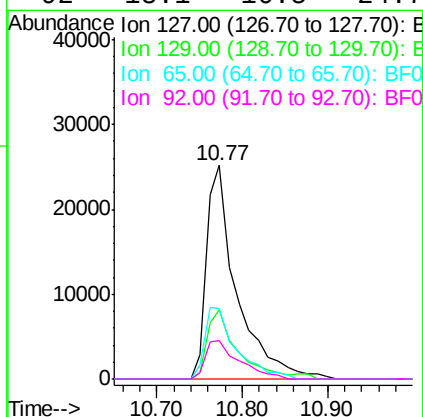
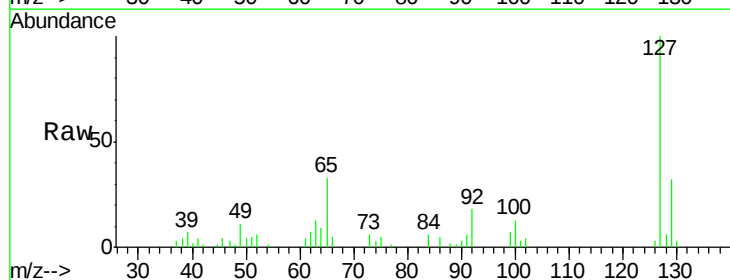
Ion Ratio Lower Upper

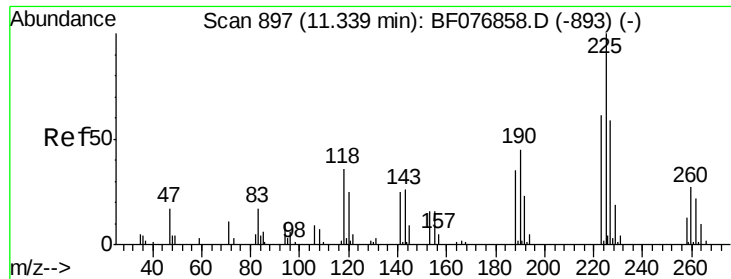
127 100

129 32.5 25.3 37.9

65 33.1 27.8 41.6

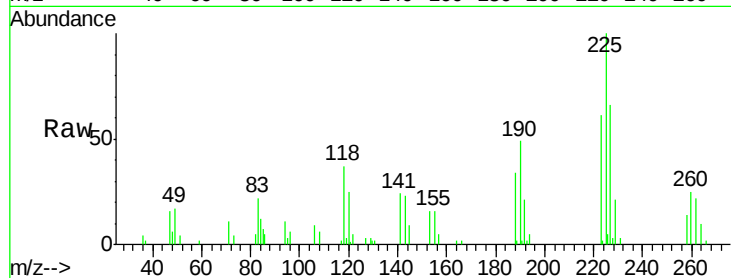
92 18.1 16.5 24.7





#34
Hexachlorobutadiene
Concen: 28.43 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

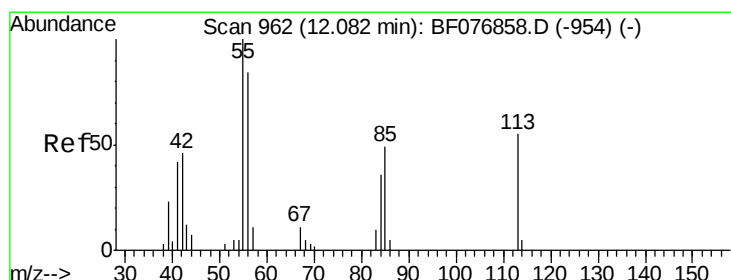
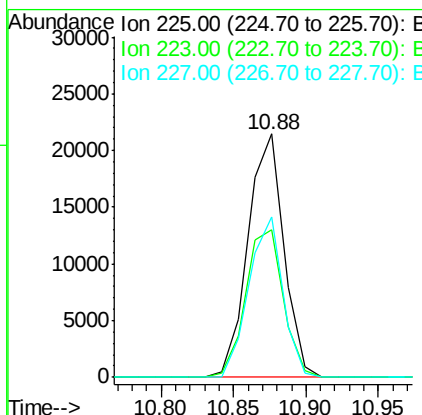
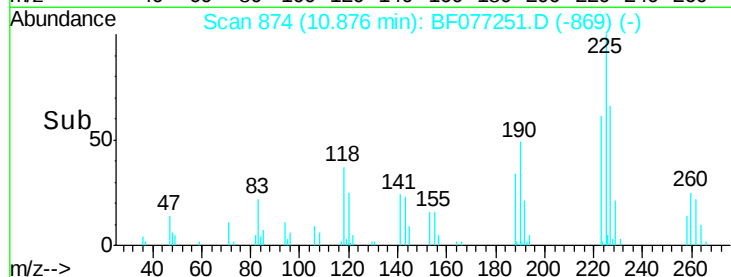
Instrument :
BNA_F
ClientSampleId :
PB81682BS



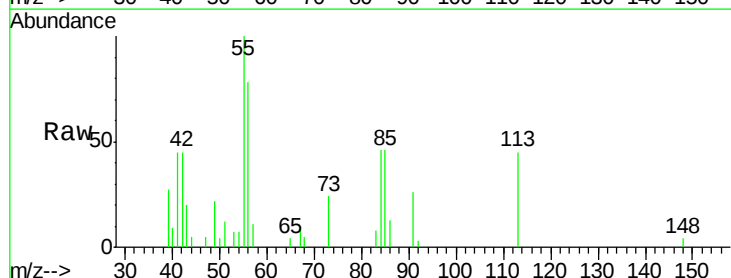
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	36782		
223	60.6	49.1	73.7	
227	66.0	47.5	71.3	

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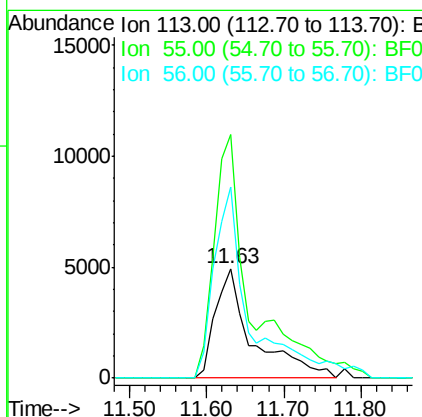
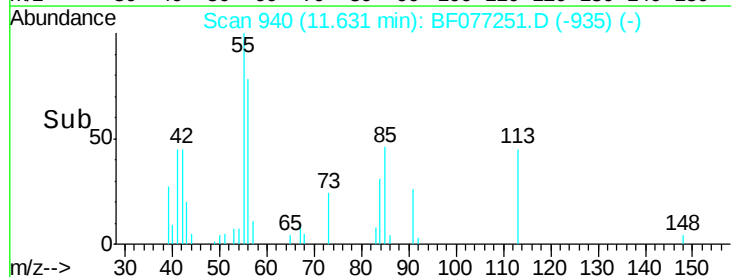
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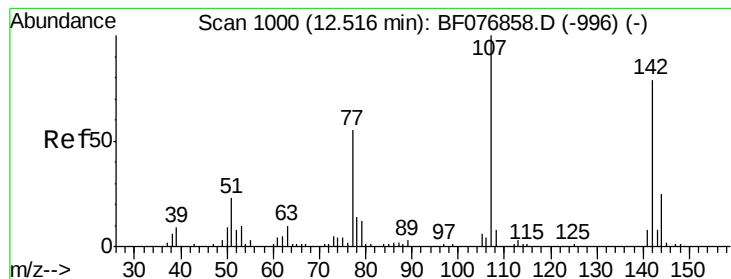


#35
Caprolactam
Concen: 28.75 ng m
RT: 11.63 min Scan# 940
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31



Tgt Ion	Ratio	Resp	Lower	Upper
113	100	16613		
55	222.3	162.1	202.1#	
56	174.5	133.7	173.7#	





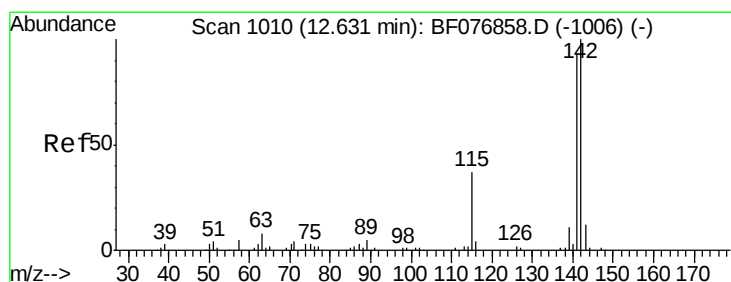
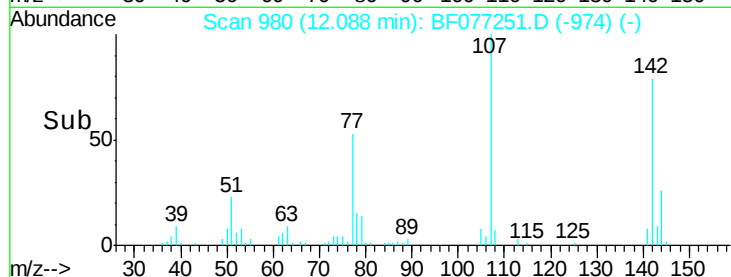
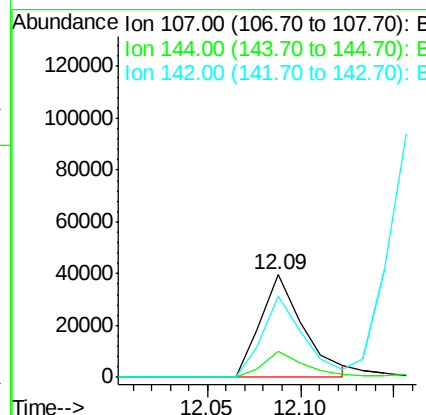
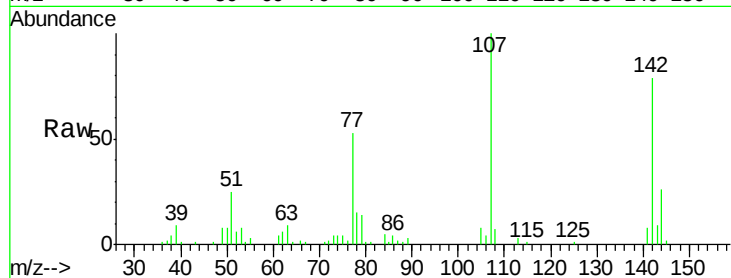
#36
 4-Chloro-3-methylphenol
 Concen: 28.17 ng
 RT: 12.09 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.0	30.0
142	79.2	63.5	95.3

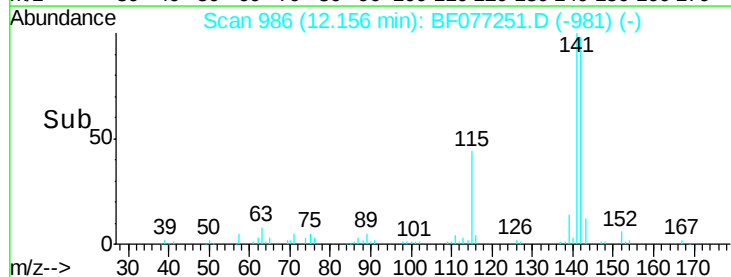
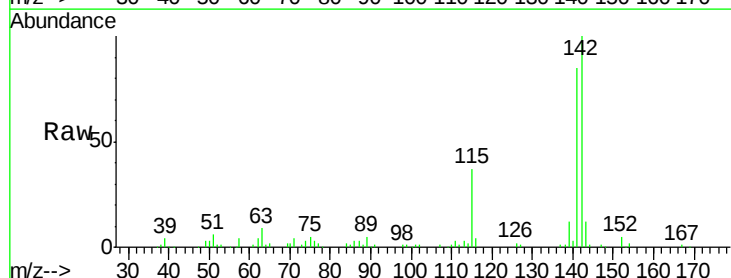
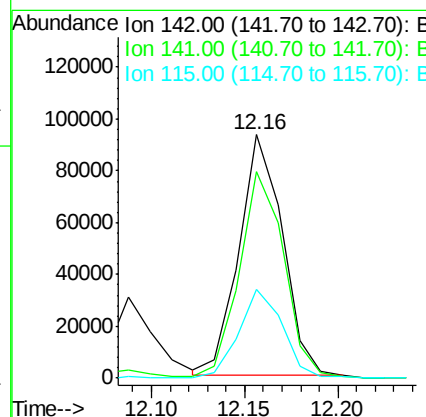
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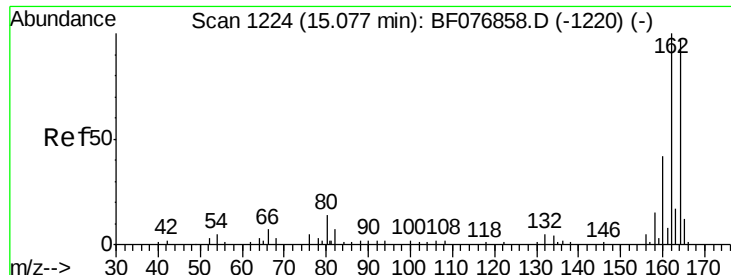
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#37
 2-Methylnaphthalene
 Concen: 29.02 ng
 RT: 12.16 min Scan# 986
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.0	74.5	111.7
115	36.5	29.7	44.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1198

Delta R.T. -0.05 min

Lab File: BF077251.D

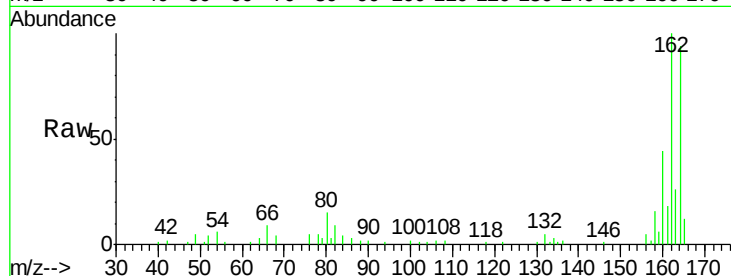
Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

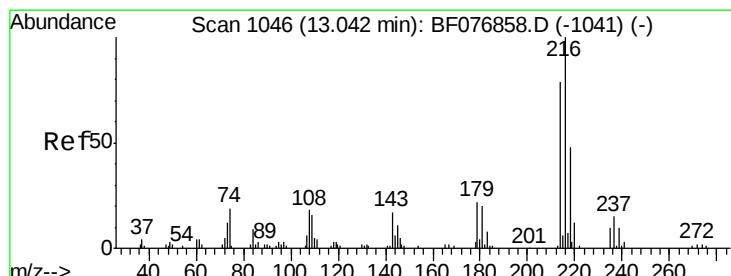
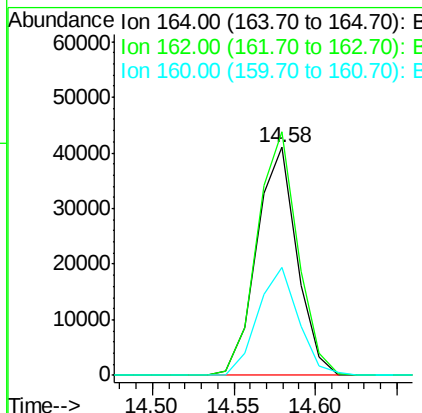
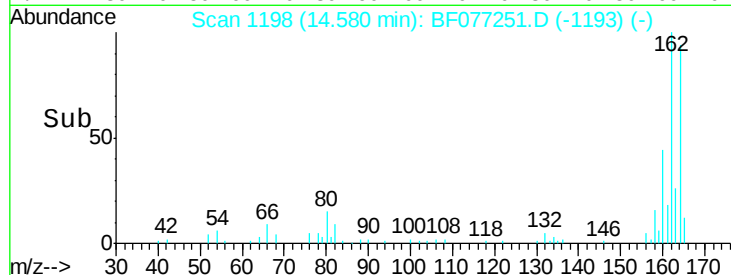
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	82.4	123.6
160	47.4	34.8	52.2

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#39

1,2,4,5-Tetrachlorobenzene

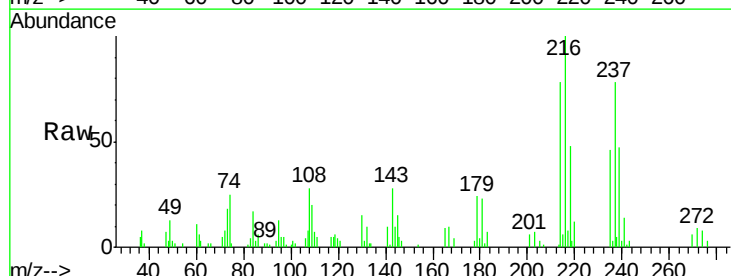
Concen: 34.95 ng

RT: 12.56 min Scan# 1021

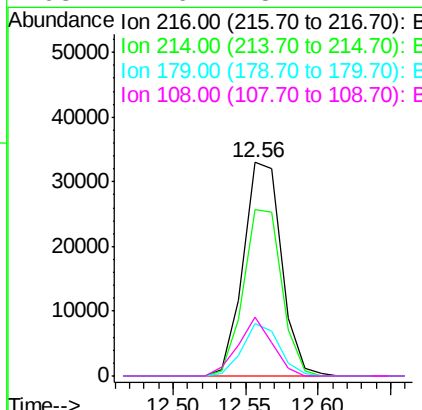
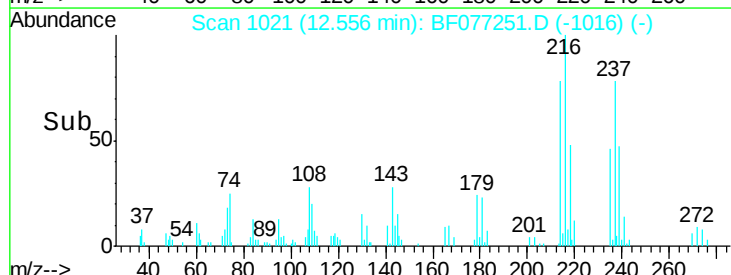
Delta R.T. -0.05 min

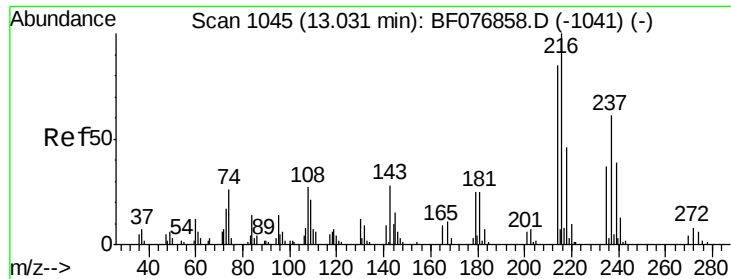
Lab File: BF077251.D

Acq: 11 Feb 2015 13:31



Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	64.9	97.3
179	23.6	18.6	28.0
108	24.6	18.1	27.1





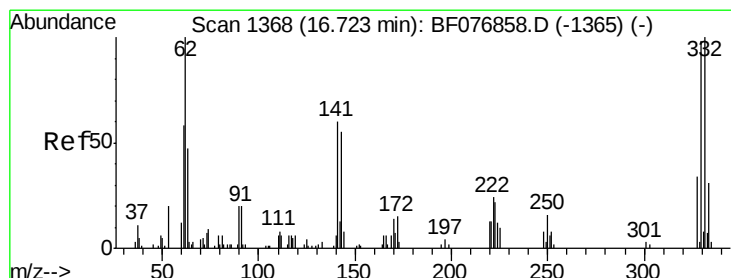
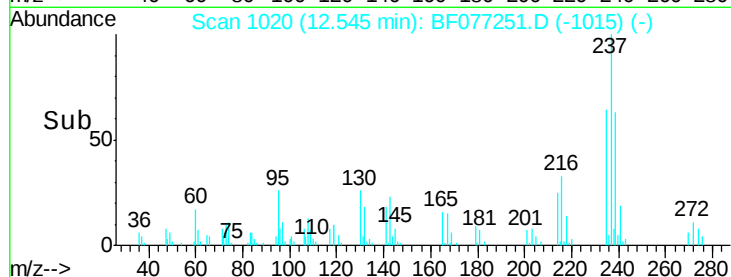
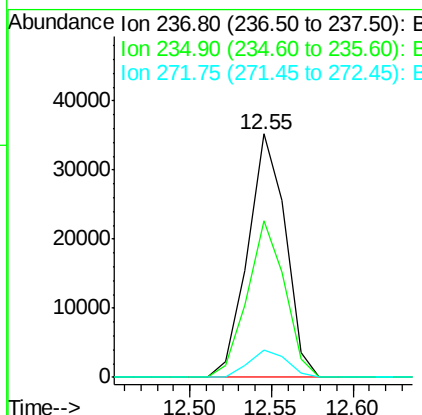
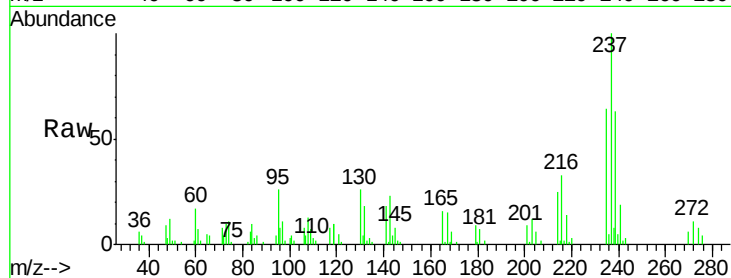
#40
 Hexachlorocyclopentadiene
 Concen: 61.50 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion:	237	Resp:	56360
Ion Ratio	Lower	Upper	
237	100		
235	64.4	40.4	80.4
272	11.0	0.0	33.2

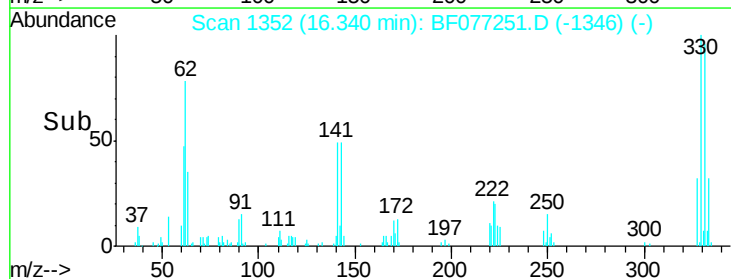
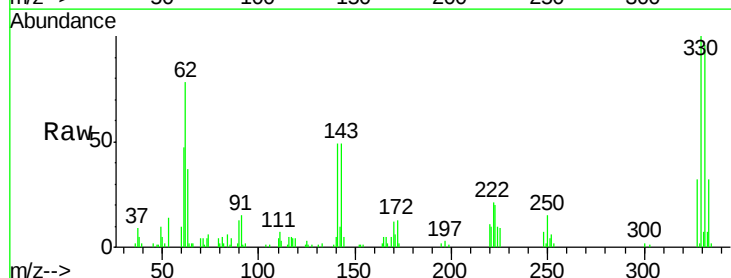
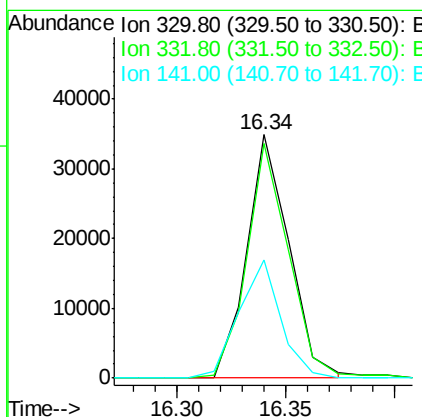
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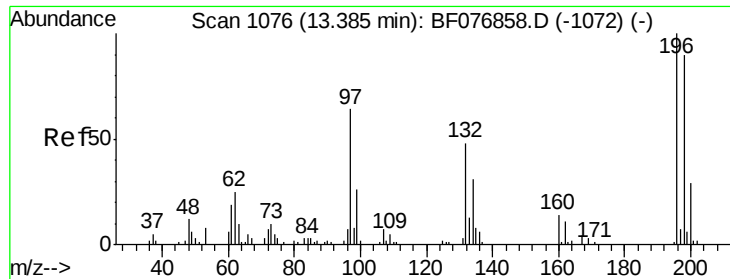
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#41
 2,4,6-Tribromophenol
 Concen: 82.74 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion:	330	Resp:	47105
Ion Ratio	Lower	Upper	
330	100		
332	95.5	77.8	116.6
141	48.2	38.5	57.7





#42

2,4,6-Trichlorophenol

Concen: 31.64 ng

RT: 12.92 min Scan# 1053

Delta R.T. -0.05 min

Lab File: BF077251.D

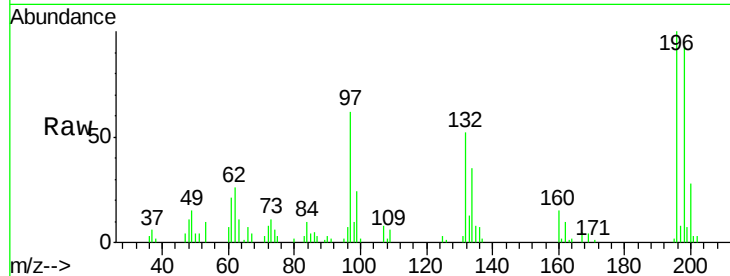
Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

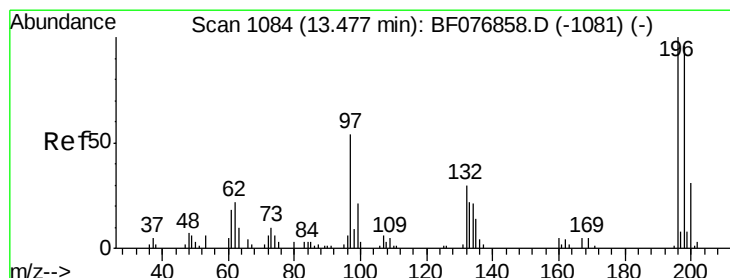
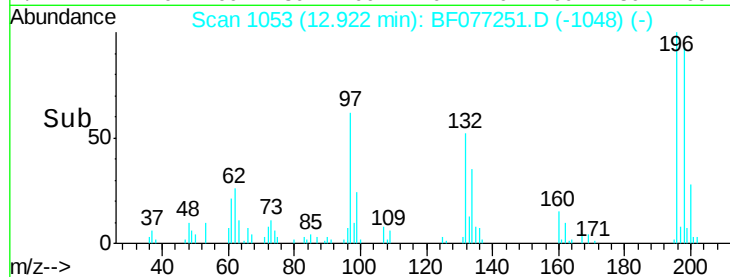
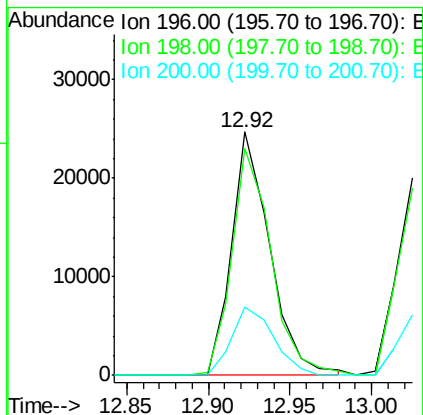
PB81682BS



Tgt Ion:	196	Resp:	39977
Ion Ratio	Lower	Upper	
196	100		
198	93.2	72.0	108.0
200	27.8	23.4	35.2

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#43

2,4,5-Trichlorophenol

Concen: 32.39 ng m

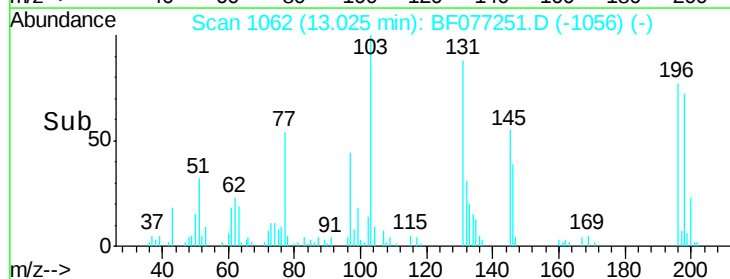
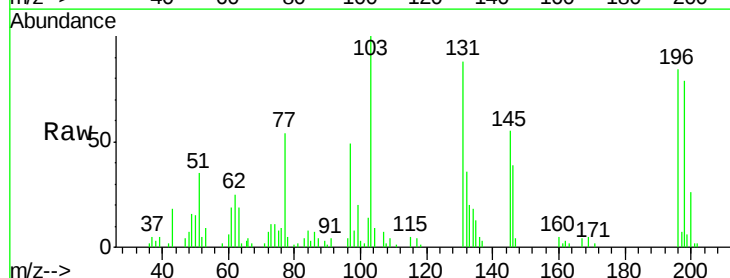
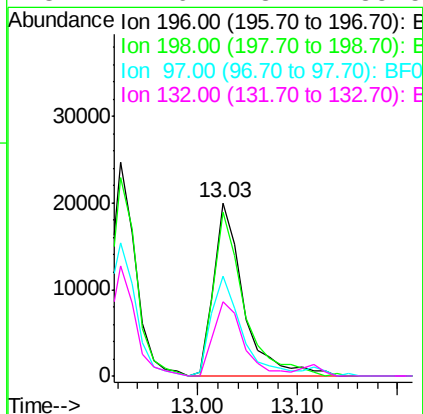
RT: 13.03 min Scan# 1062

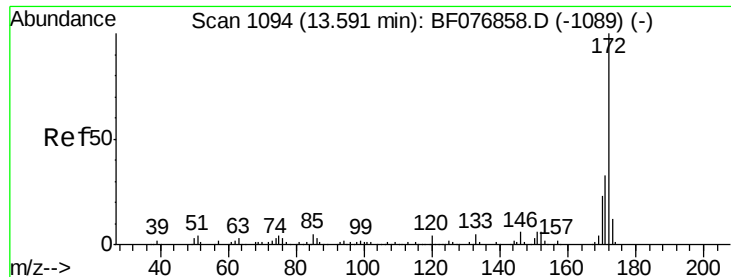
Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

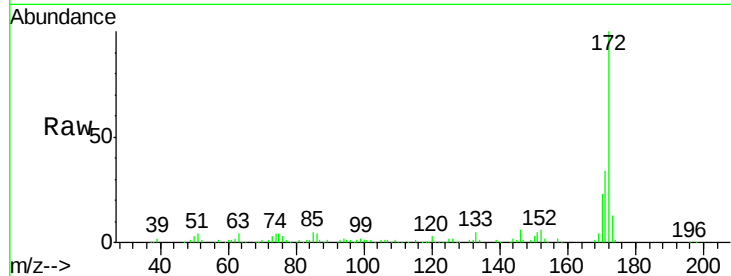
Tgt Ion:	196	Resp:	41739
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.6	115.0
97	57.9	43.4	65.0
132	42.6	23.7	35.5#





#44
2-Fluorobiphenyl
Concen: 84.52 ng
RT: 13.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

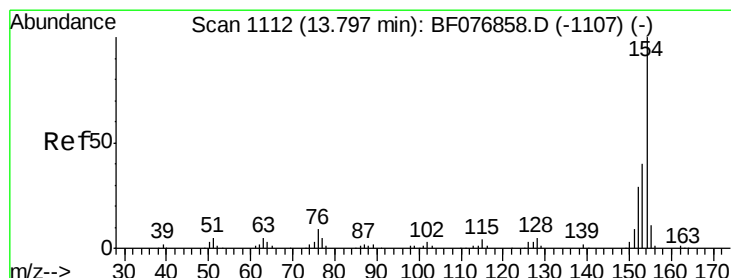
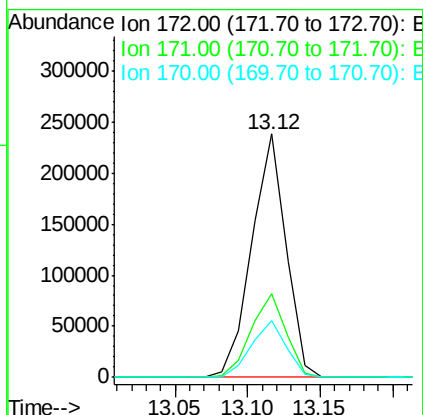
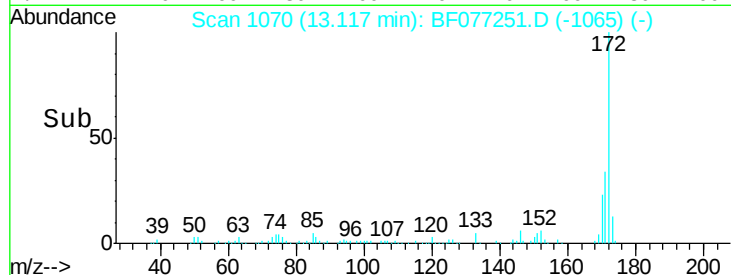
Instrument :
BNA_F
ClientSampleId :
PB81682BS



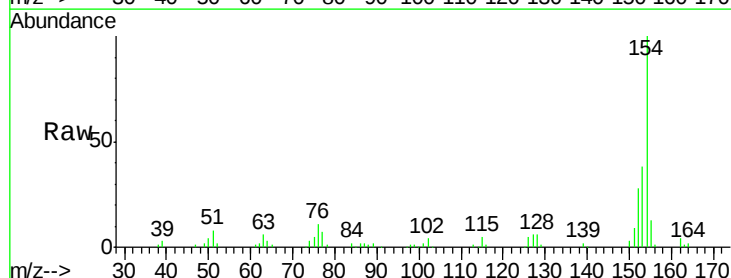
Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	34.4	26.6	40.0
170	23.1	18.0	27.0

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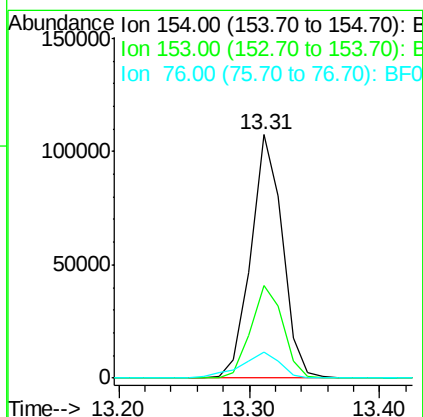
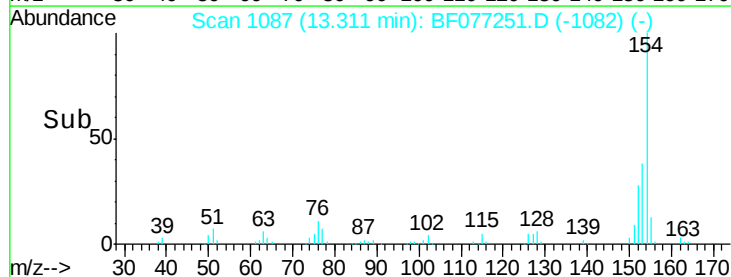
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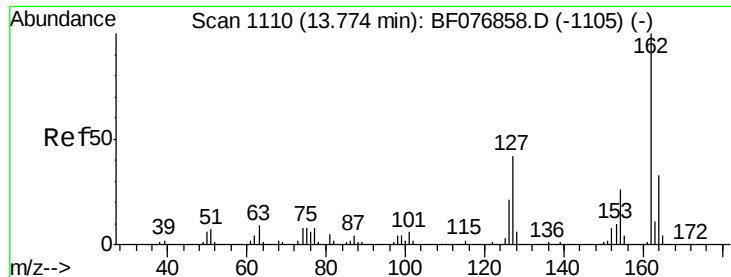


#45
1,1'-Biphenyl
Concen: 34.75 ng
RT: 13.31 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31



Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	38.2	20.2	60.2
76	10.9	0.0	29.0





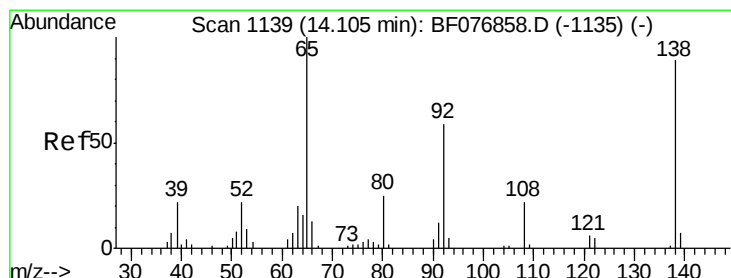
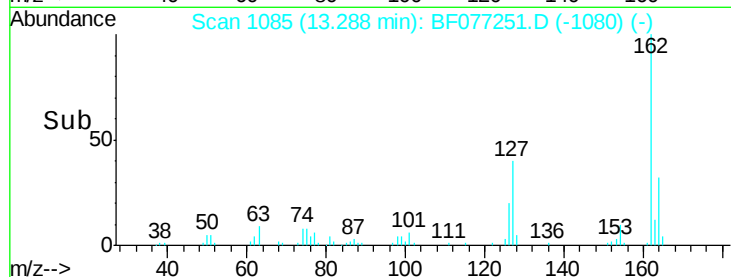
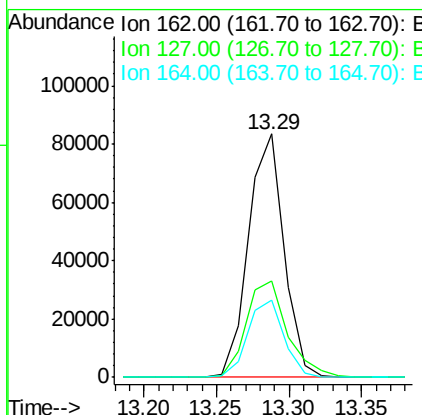
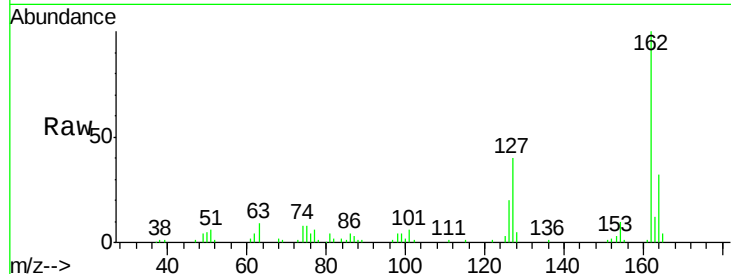
#46
2-Chloronaphthalene
Concen: 33.17 ng
RT: 13.29 min Scan# 1085
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampled :
PB81682BS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	33.8	50.6
164	31.7	26.8	40.2

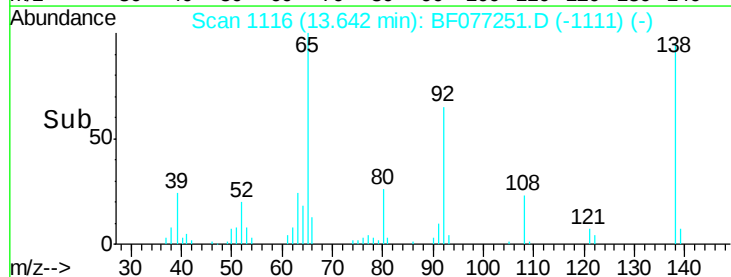
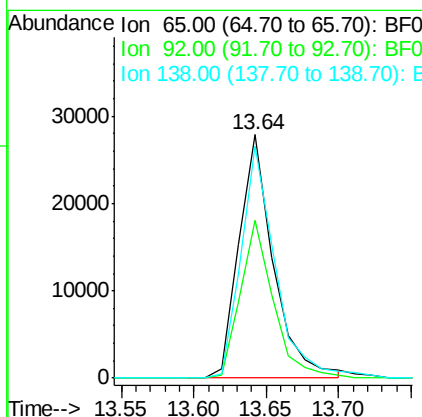
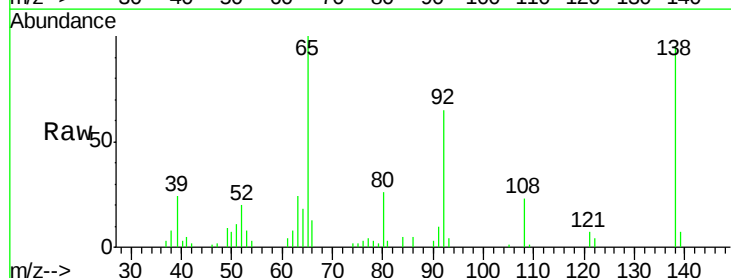
Manual Integrations
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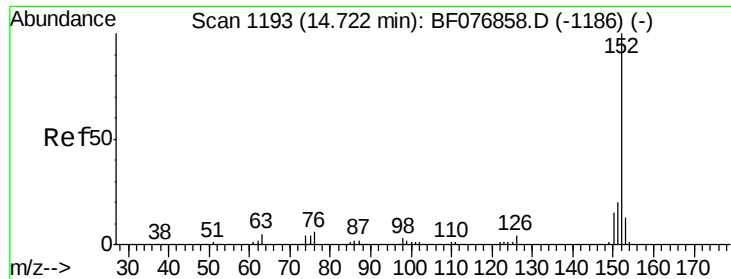
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#47
2-Nitroaniline
Concen: 35.41 ng
RT: 13.64 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.8	47.3	70.9
138	95.1	71.4	107.2





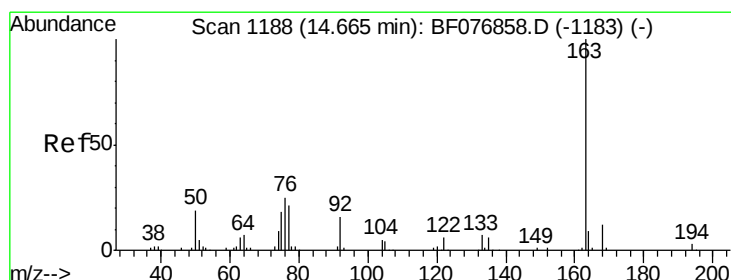
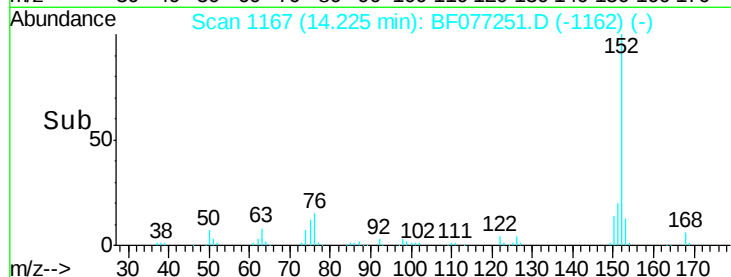
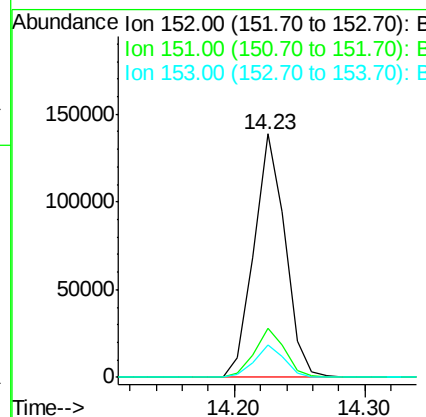
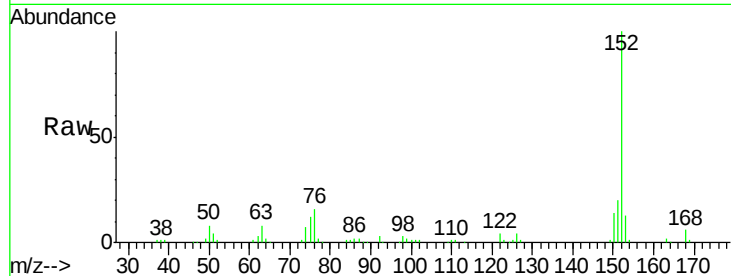
#48
Acenaphthylene
Concen: 32.06 ng
RT: 14.23 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	231372		
151	20.2	15.9	23.9	
153	13.1	10.2	15.4	

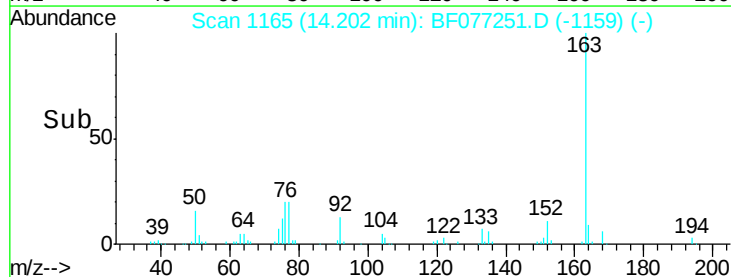
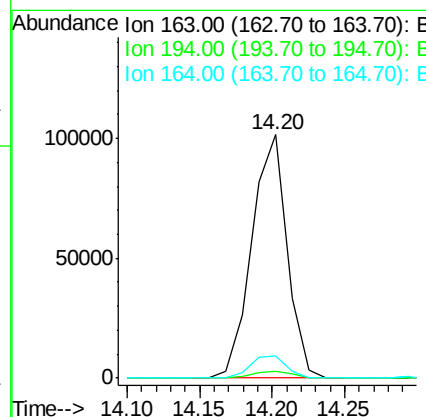
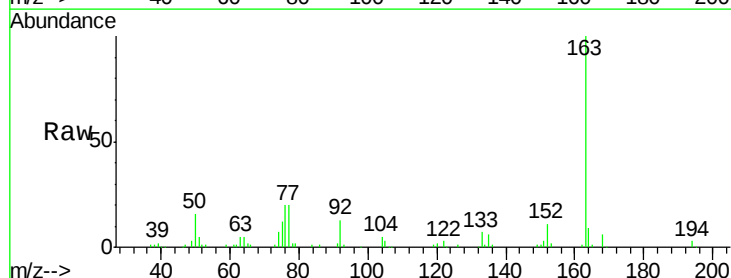
Manual Integrations
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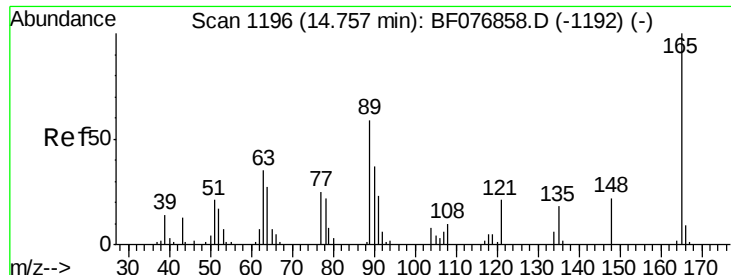
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#49
Dimethylphthalate
Concen: 34.39 ng
RT: 14.20 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	171054		
194	2.9	2.6	4.0	
164	9.0	7.5	11.3	





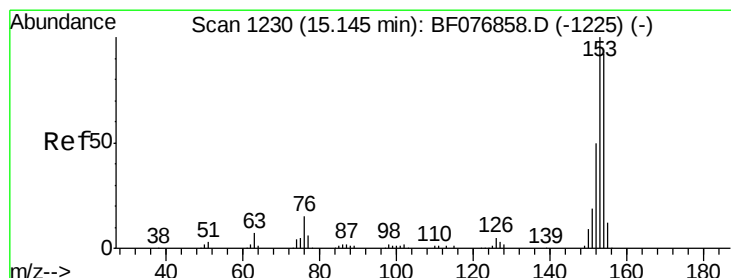
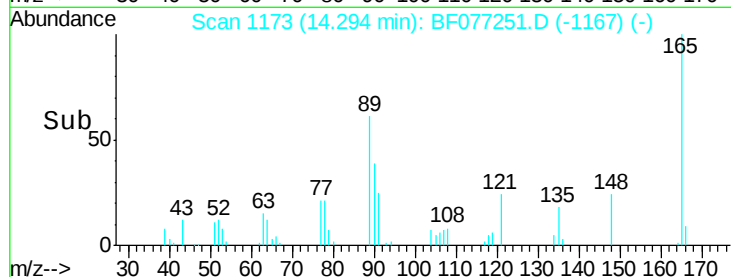
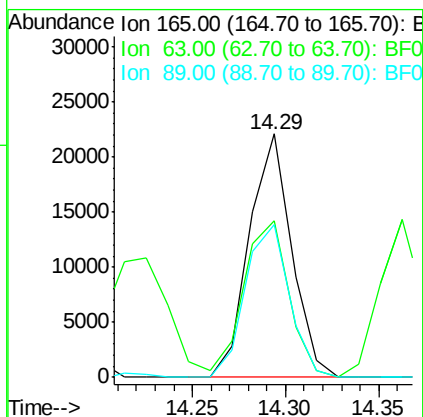
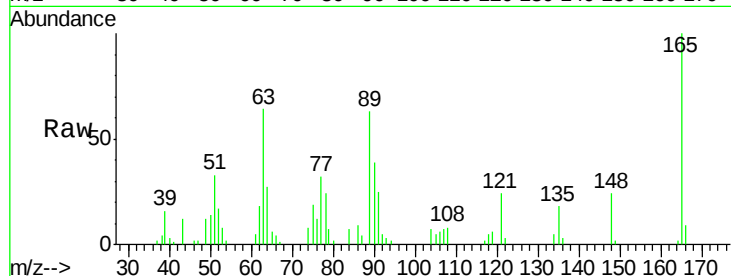
#50
 2,6-Dinitrotoluene
 Concen: 34.94 ng
 RT: 14.29 min Scan# 1173
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	34724		
63	64.1	48.1	72.1	
89	62.6	47.2	70.8	

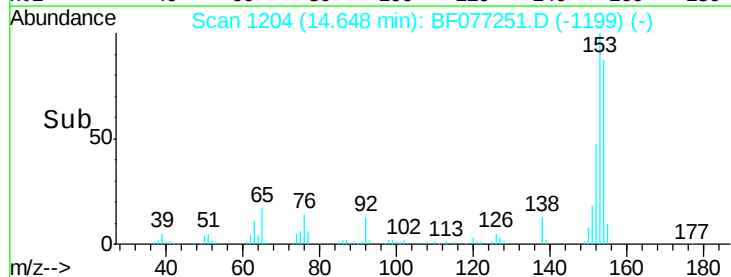
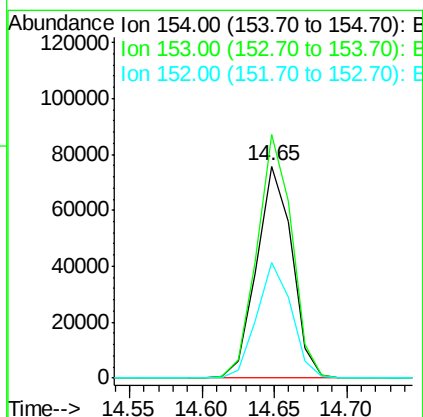
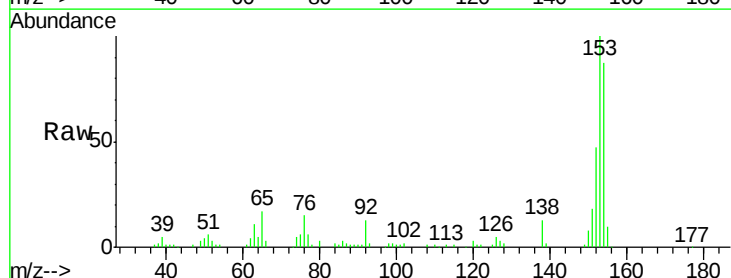
Manual Integrations
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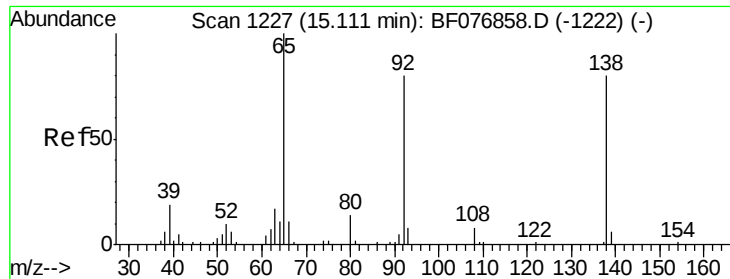
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#51
 Acenaphthene
 Concen: 31.45 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	128775		
153	114.9	87.0	130.6	
152	54.4	43.5	65.3	





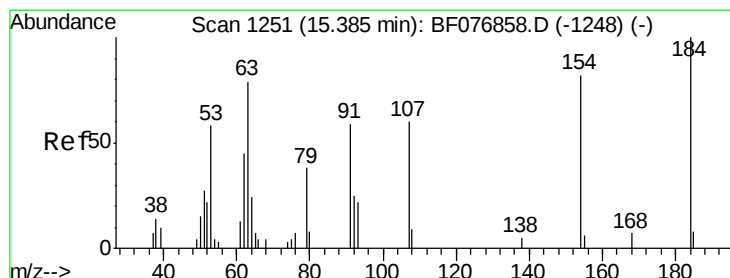
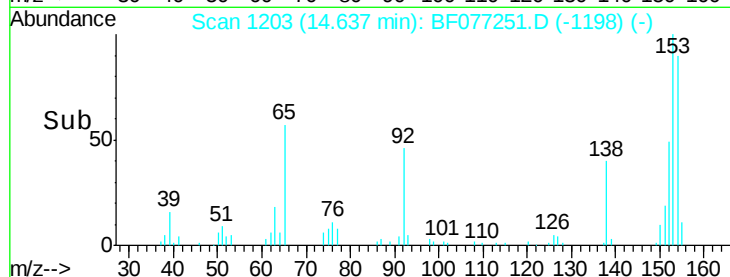
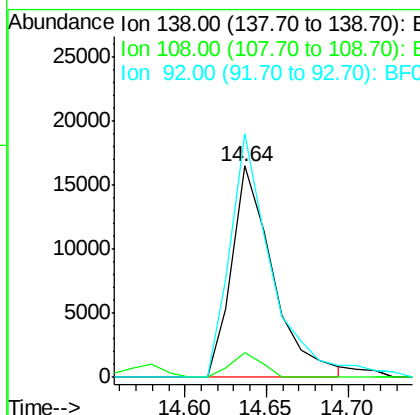
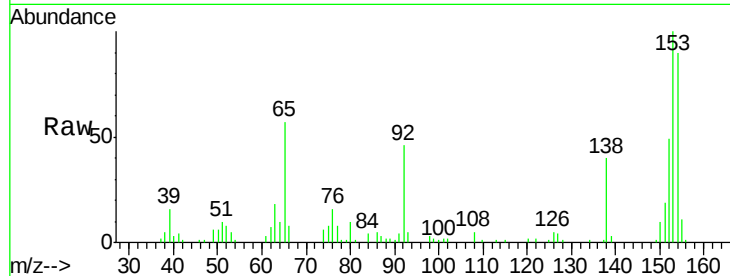
#52
 3-Nitroaniline
 Concen: 23.34 ng
 RT: 14.64 min Scan# 1203
 Delta R.T. -0.05 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleID :
 PB81682BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.3	12.5
92	115.1	80.9	121.3

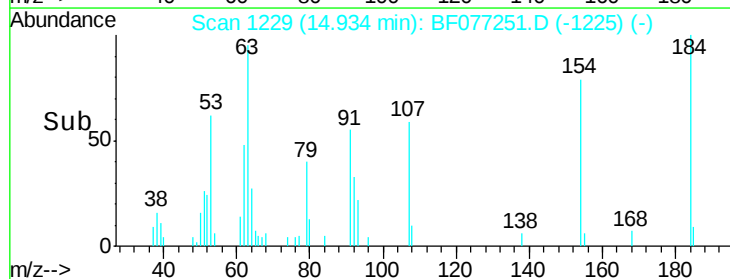
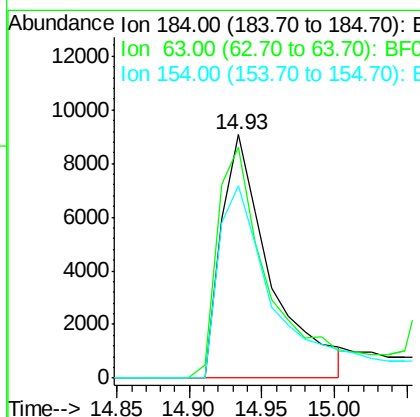
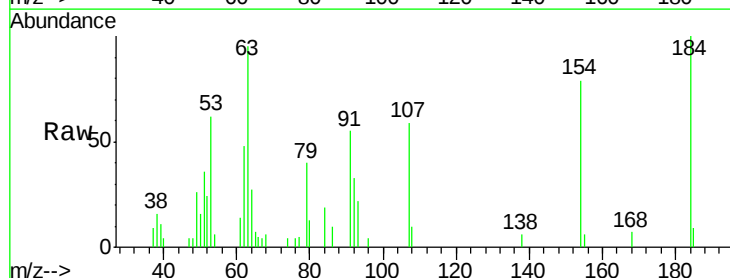
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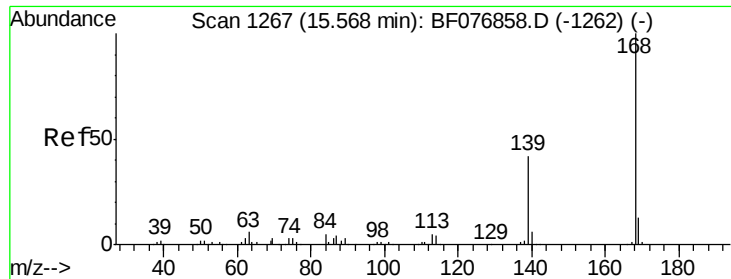
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#53
 2,4-Dinitrophenol
 Concen: 50.70 ng
 RT: 14.93 min Scan# 1229
 Delta R.T. -0.06 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	94.6	63.0	94.6#
154	79.0	65.5	98.3





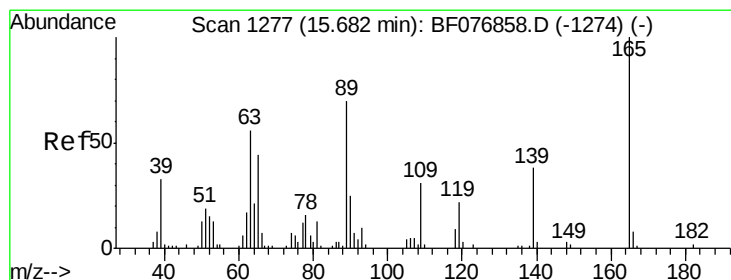
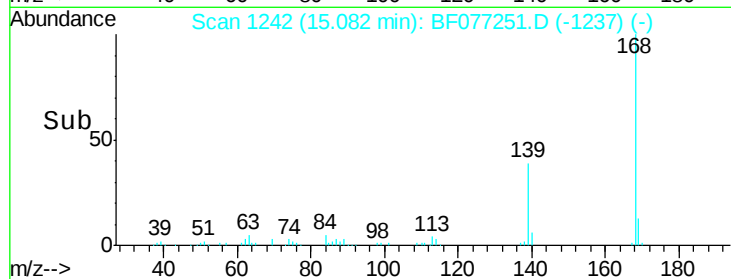
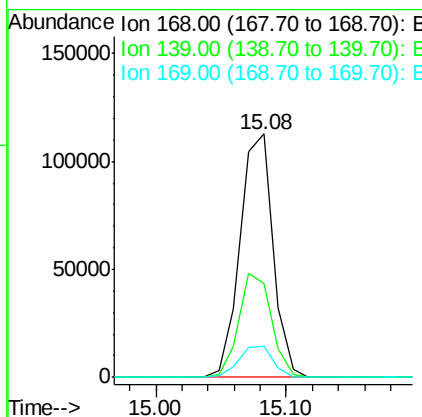
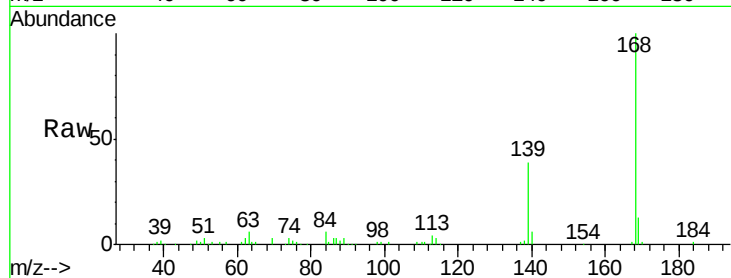
#54
Dibenzenofuran
Concen: 33.25 ng
RT: 15.08 min Scan# 1242
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	33.4	50.2
169	12.6	10.6	15.8

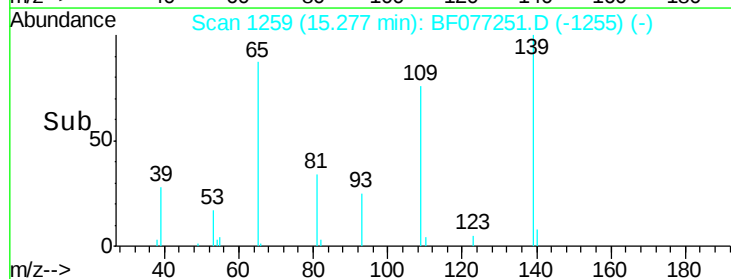
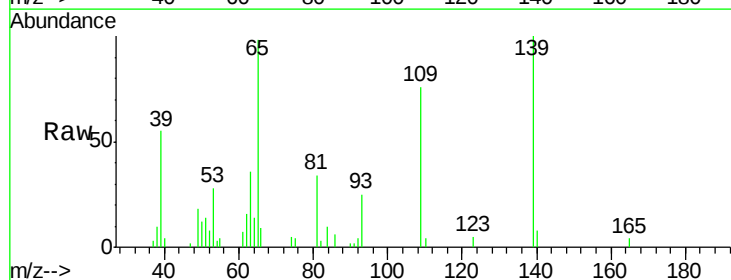
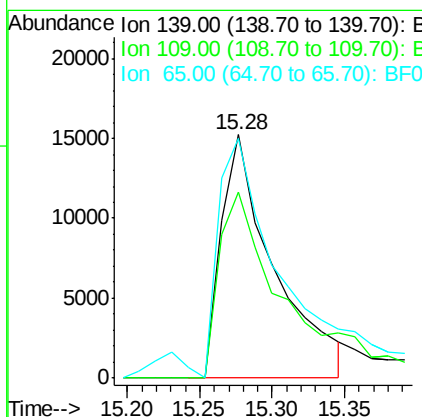
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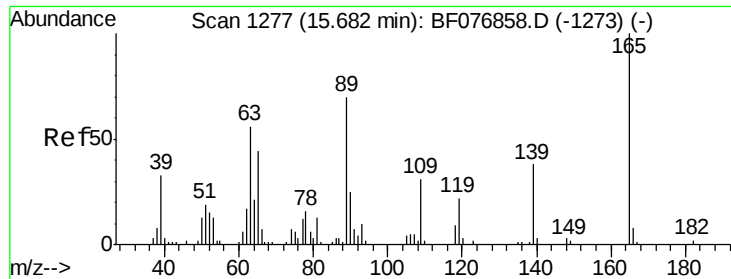
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#55
4-Nitrophenol
Concen: 49.17 ng
RT: 15.28 min Scan# 1259
Delta R.T. -0.06 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

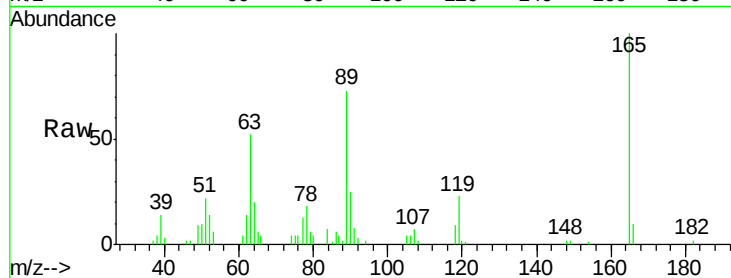
Tgt Ion	Ratio	Lower	Upper
139	100		
109	76.5	61.0	101.0
65	98.2	96.6	136.6





#56
2,4-Dinitrotoluene
Concen: 31.97 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

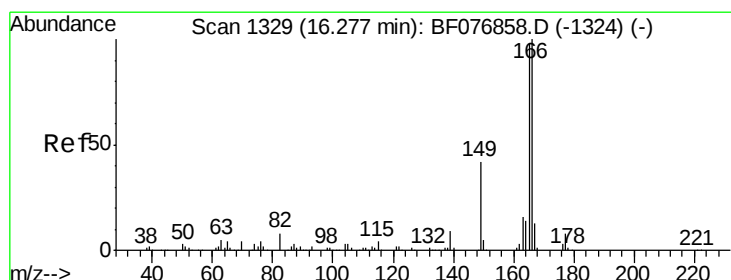
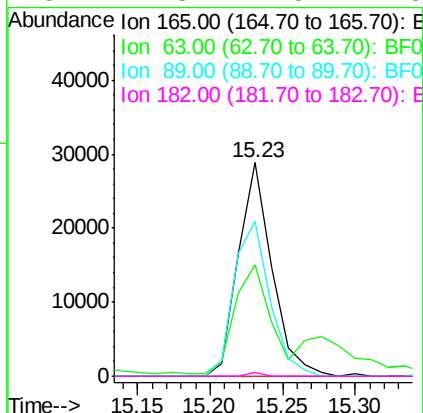
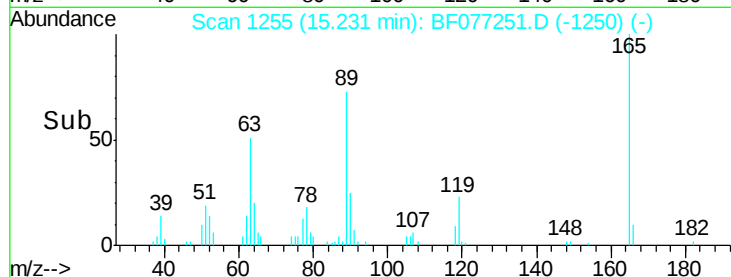
Instrument :
BNA_F
ClientSampleId :
PB81682BS



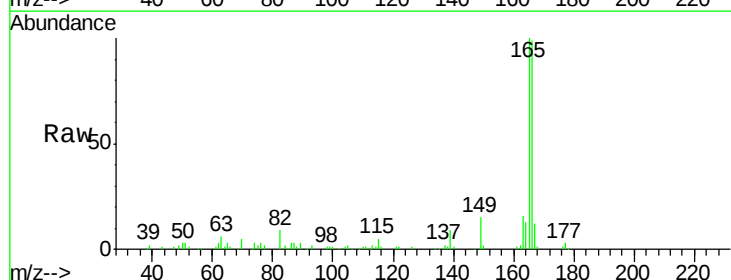
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46532		
63	52.3	44.8	67.2	
89	72.6	56.2	84.2	
182	1.8	1.5	2.3	

Manual Integrations
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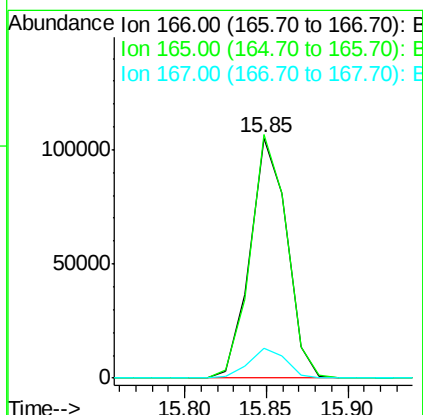
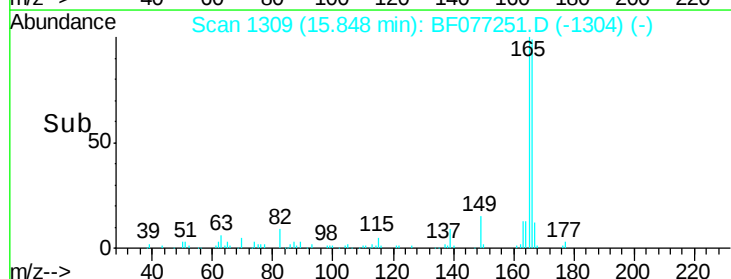
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#57
Fluorene
Concen: 32.62 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	164844		
165	101.4	78.5	117.7	
167	12.4	10.4	15.6	





#58

2,3,4,6-Tetrachlorophenol

Concen: 28.29 ng

RT: 15.45 min Scan# 1274

Delta R.T. -0.05 min

Lab File: BF077251.D

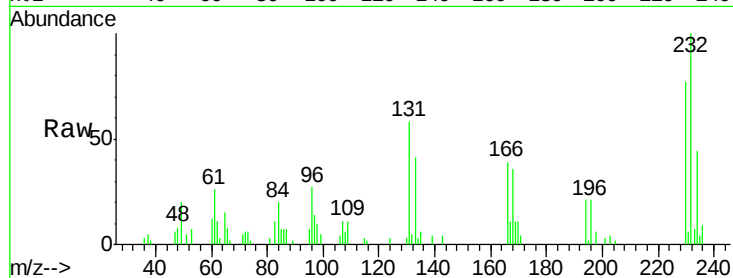
Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

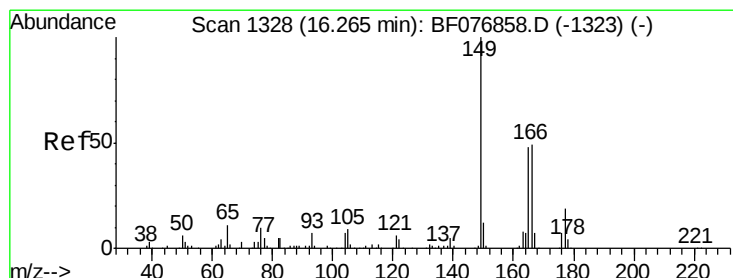
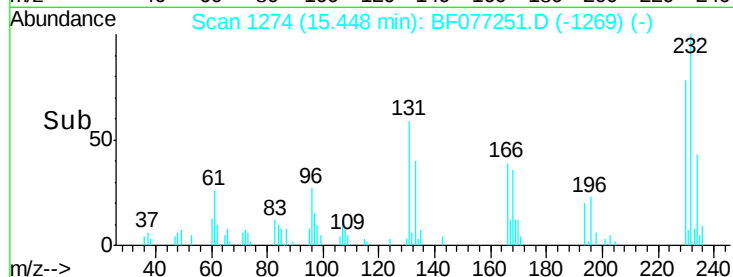
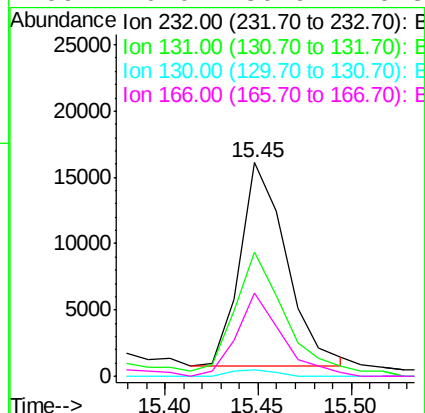
PB81682BS



Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.9	45.0	67.6
130	3.1	2.6	3.8
166	40.0	30.9	46.3

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#59

Diethylphthalate

Concen: 35.02 ng

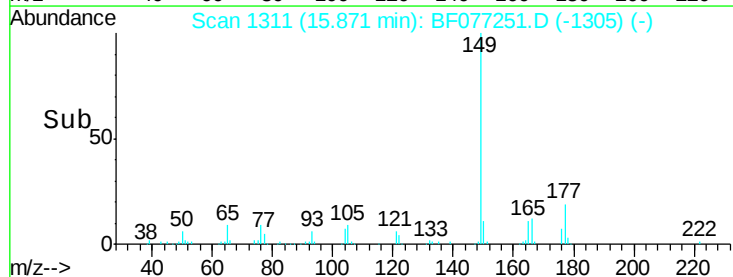
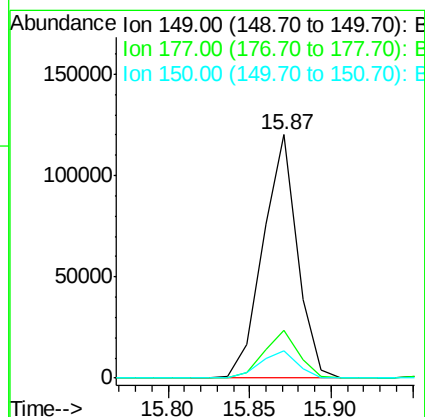
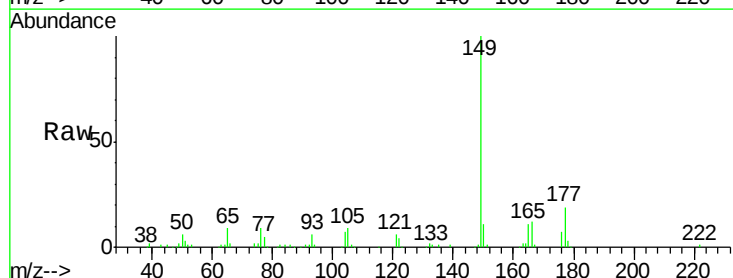
RT: 15.87 min Scan# 1311

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
177	19.5	15.0	22.6
150	11.4	9.4	14.0





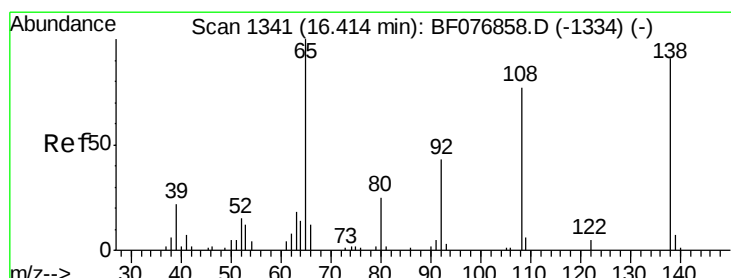
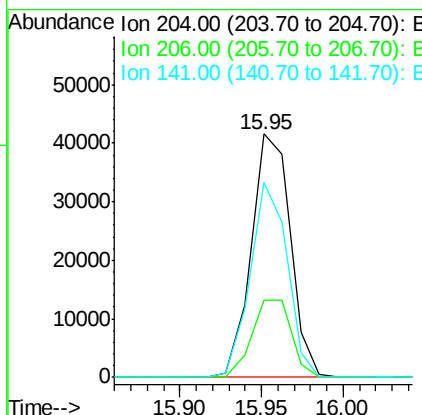
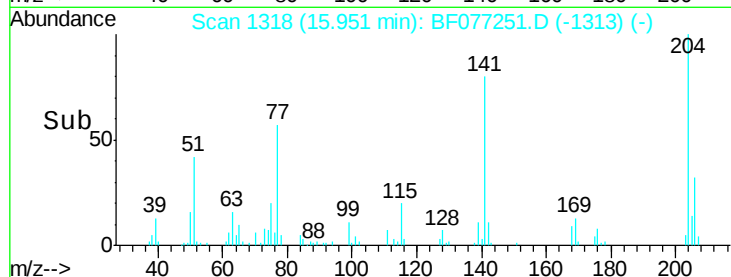
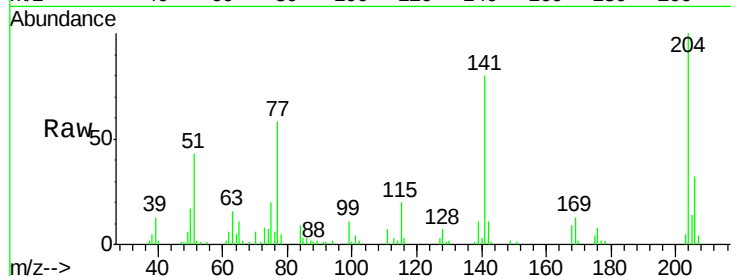
#60
4-Chlorophenyl-phenylether
Concen: 33.52 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion: 204 Resp: 69297
Ion Ratio Lower Upper
204 100
206 31.8 24.2 36.2
141 79.8 66.7 100.1

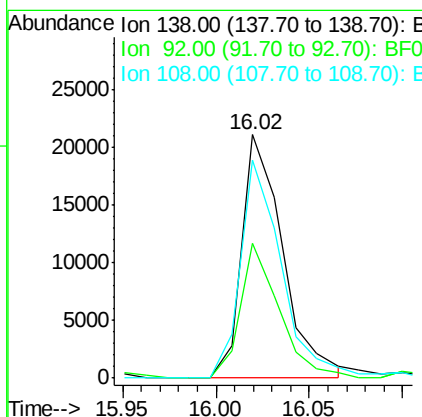
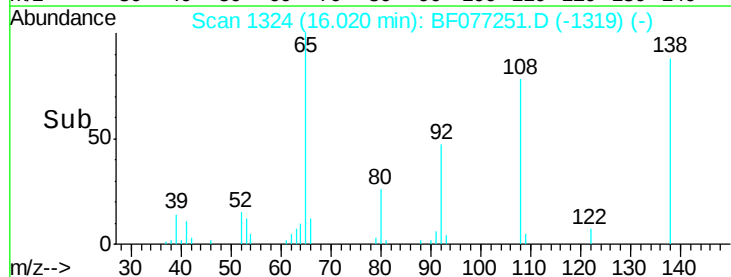
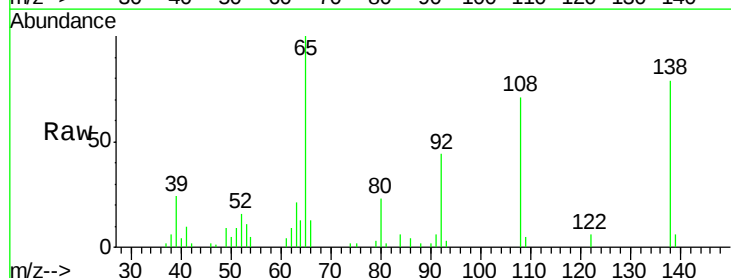
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#61
4-Nitroaniline
Concen: 26.47 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion: 138 Resp: 32330
Ion Ratio Lower Upper
138 100
92 55.4 26.7 66.7
108 89.4 64.5 104.5





#62

Azobenzene

Concen: 31.28 ng m

RT: 16.25 min Scan# 1344

Delta R.T. -0.05 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

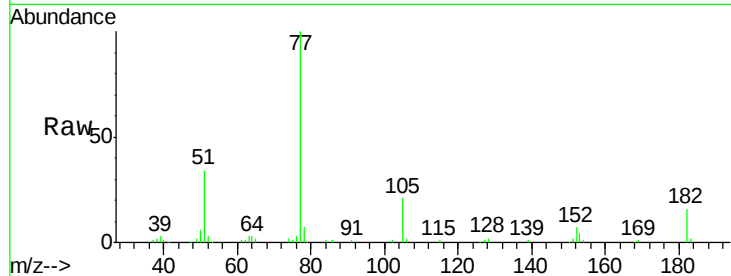
ClientSampleId :

PB81682BS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.5	2.0	42.0
105	20.5	2.3	42.3
51	33.9	10.7	50.7

Manual Integrations
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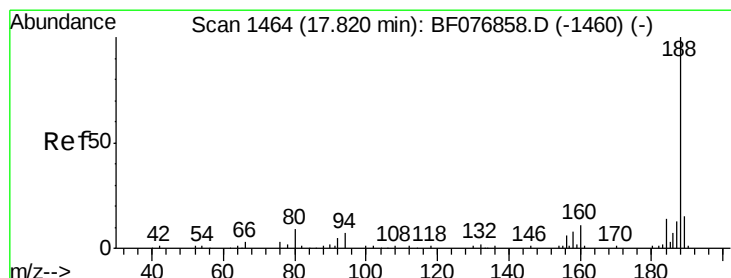
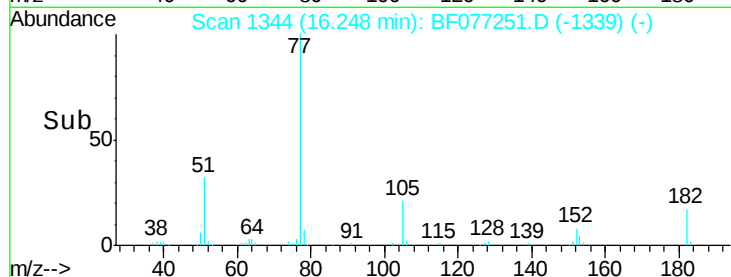
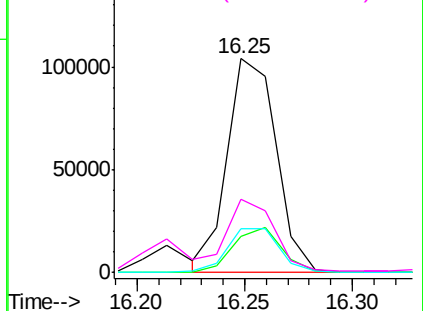


Abundance Ion 77.00 (76.70 to 77.70): BF076858.D (-1354) (-)

Ion 182.00 (181.70 to 182.70): BF076858.D (-1354) (-)

Ion 105.00 (104.70 to 105.70): BF076858.D (-1354) (-)

Ion 51.00 (50.70 to 51.70): BF076858.D (-1354) (-)



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.47 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BF077251.D

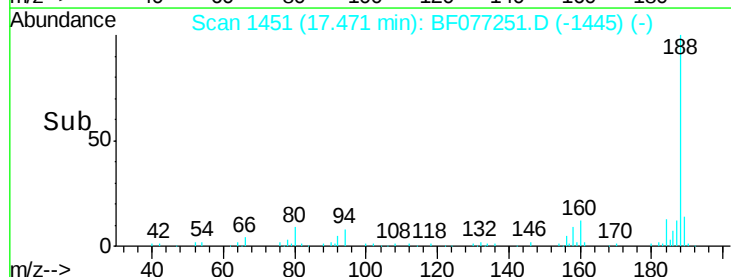
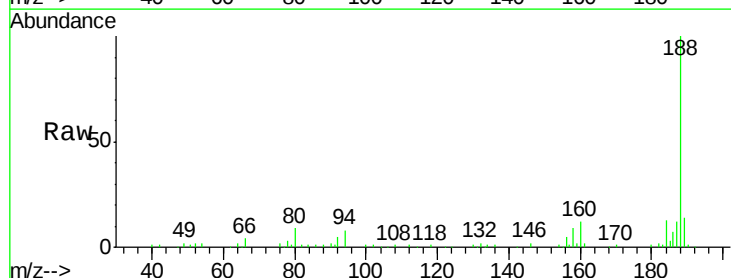
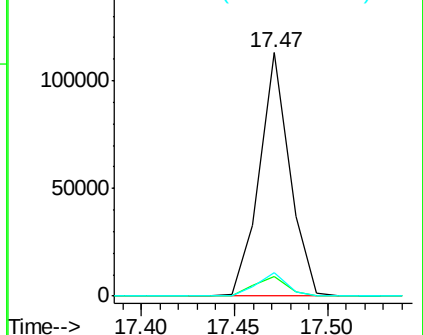
Acq: 11 Feb 2015 13:31

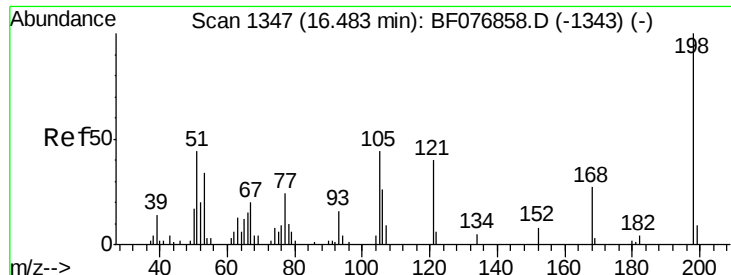
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.0	9.0
80	9.4	6.9	10.3

Abundance Ion 188.00 (187.70 to 188.70): BF076858.D (-1460) (-)

Ion 94.00 (93.70 to 94.70): BF076858.D (-1460) (-)

Ion 80.00 (79.70 to 80.70): BF076858.D (-1460) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 25.56 ng

RT: 16.10 min Scan# 1331

Delta R.T. -0.03 min

Lab File: BF077251.D

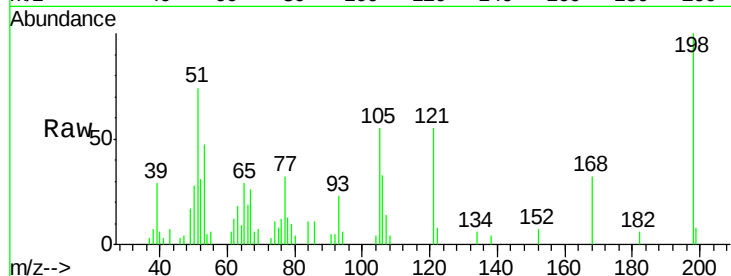
Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampled :

PB81682BS



Tgt Ion:198 Resp: 19490

Ion Ratio Lower Upper

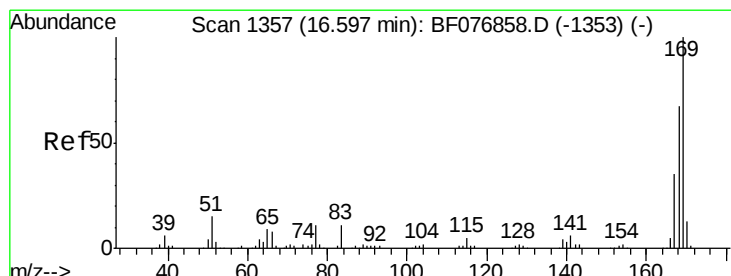
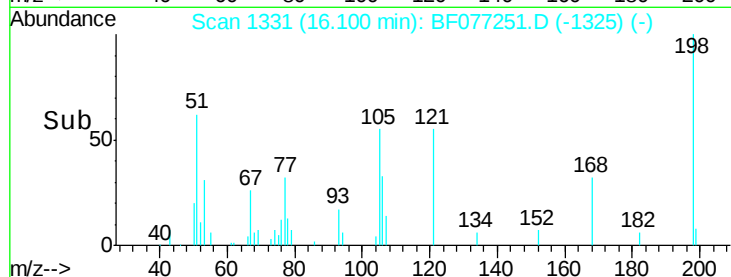
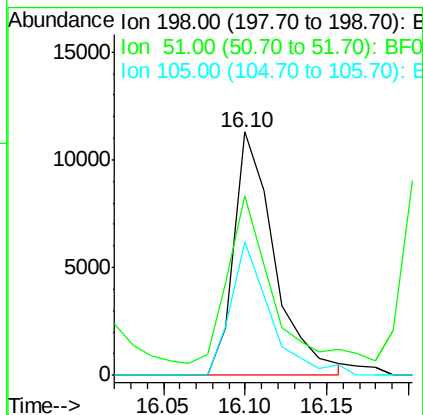
198 100

51 74.0 24.2 64.2#

105 55.1 24.0 64.0

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#65

n-Nitrosodiphenylamine

Concen: 28.85 ng

RT: 16.21 min Scan# 1341

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

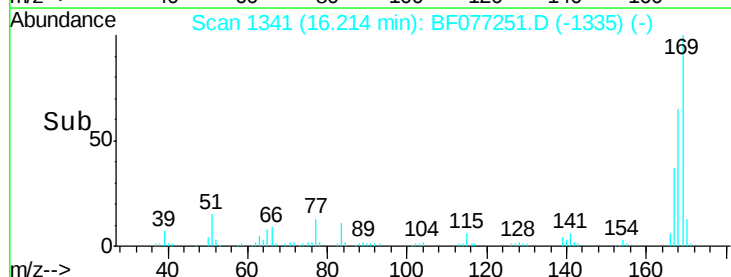
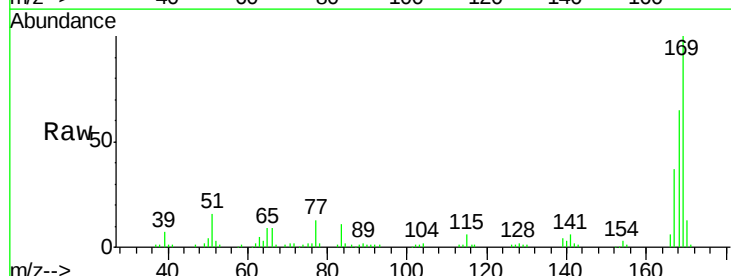
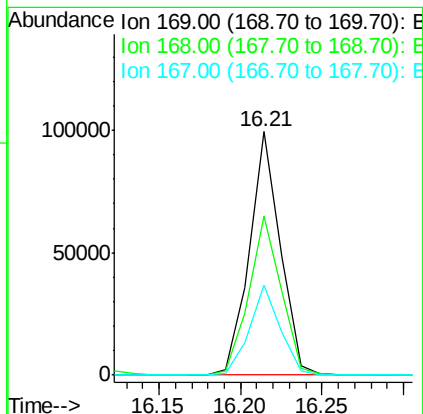
Tgt Ion:169 Resp: 130529

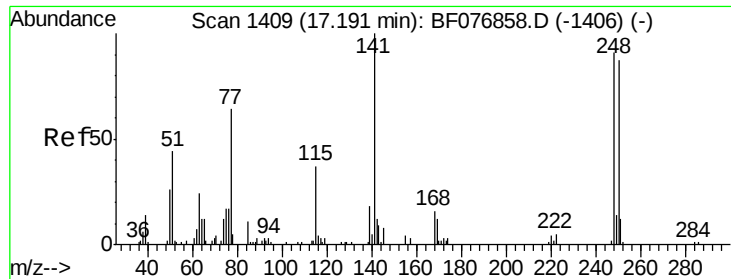
Ion Ratio Lower Upper

169 100

168 65.5 53.8 80.6

167 36.7 27.8 41.6





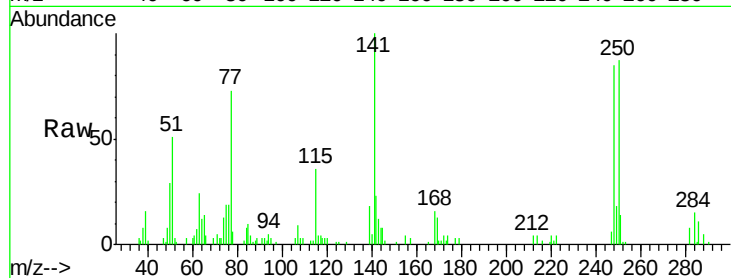
#66
4-Bromophenyl-phenylether
Concen: 31.28 ng
RT: 16.83 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.5	77.1	115.7
141	118.0	88.2	132.4

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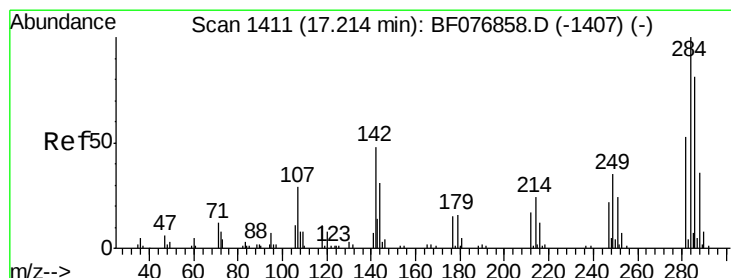
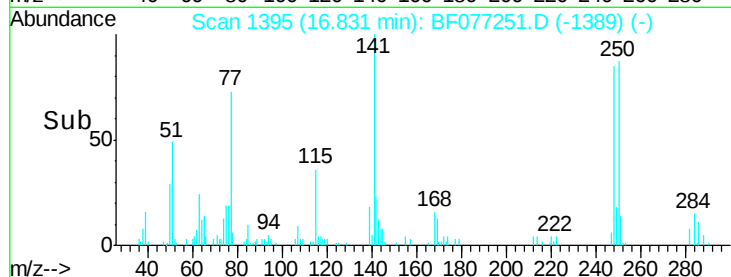
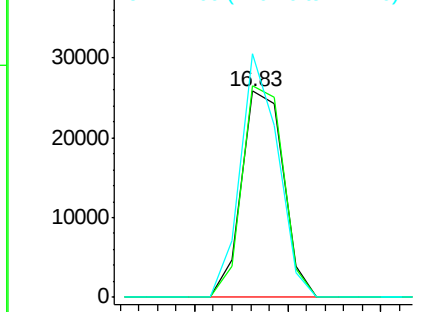


Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#67
Hexachlorobenzene
Concen: 30.64 ng
RT: 16.84 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

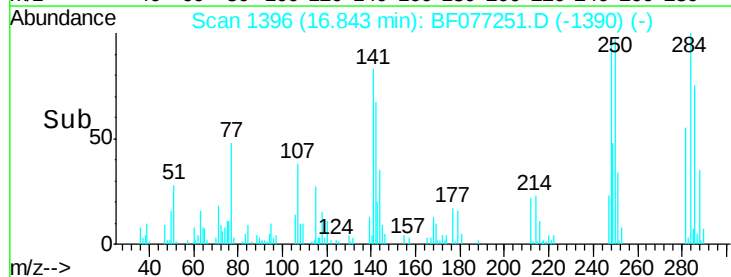
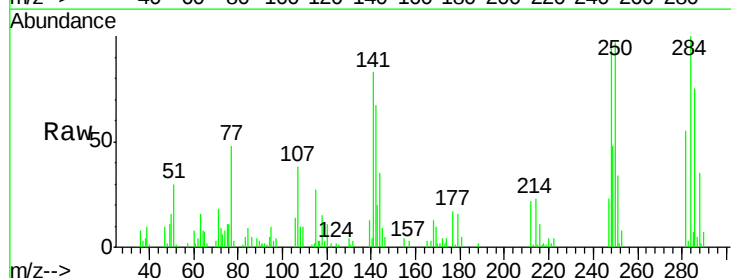
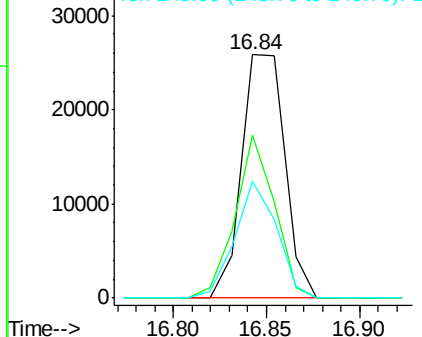
Tgt Ion	Ratio	Lower	Upper
284	100		
142	66.8	38.2	57.4#
249	47.9	28.2	42.2#

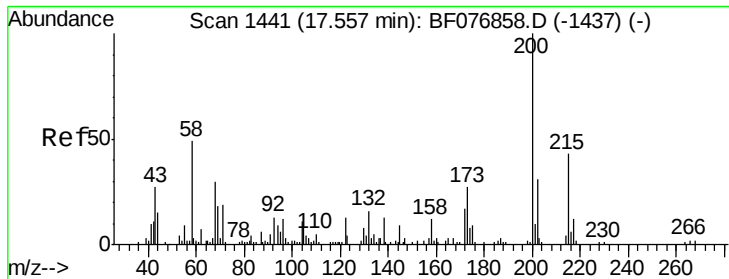
Abundance

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: 31.96 ng

RT: 17.23 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BF077251.D

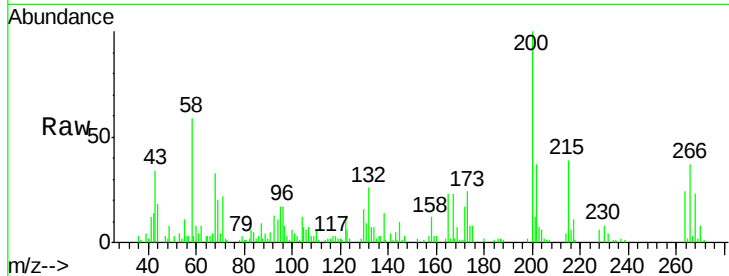
Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampled :

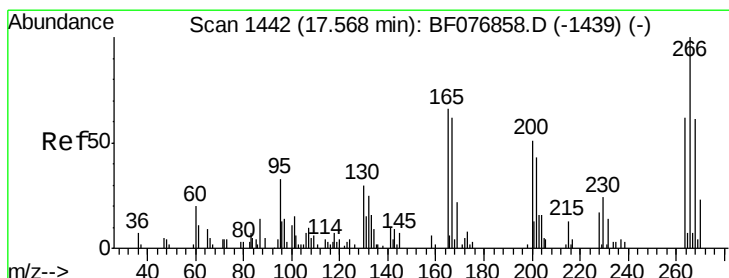
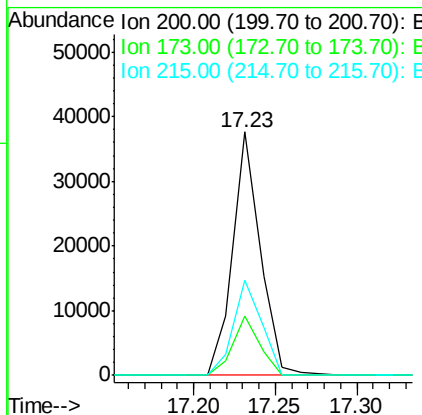
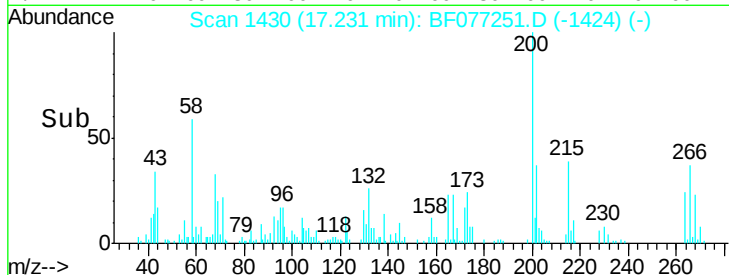
PB81682BS



Tgt Ion	Ratio	Resp	Lower	Upper
200	100	43880		
173	24.2	6.6	46.6	
215	38.9	22.9	62.9	

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#69

Pentachlorophenol

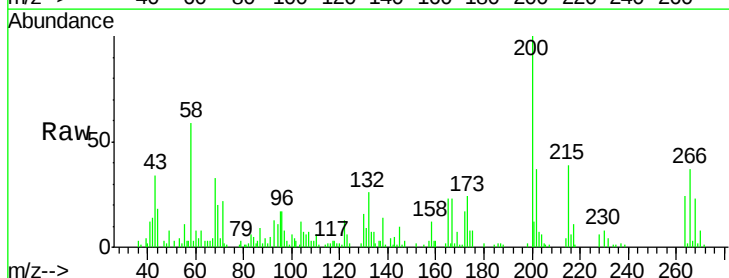
Concen: 39.91 ng

RT: 17.23 min Scan# 1430

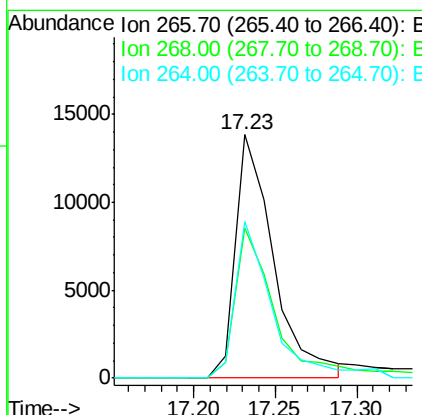
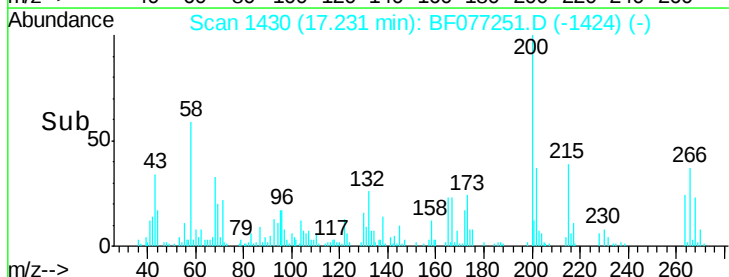
Delta R.T. -0.03 min

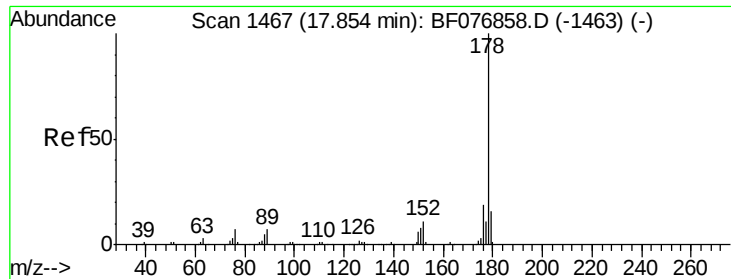
Lab File: BF077251.D

Acq: 11 Feb 2015 13:31



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	22443		
268	61.4	48.6	72.8	
264	64.2	49.5	74.3	





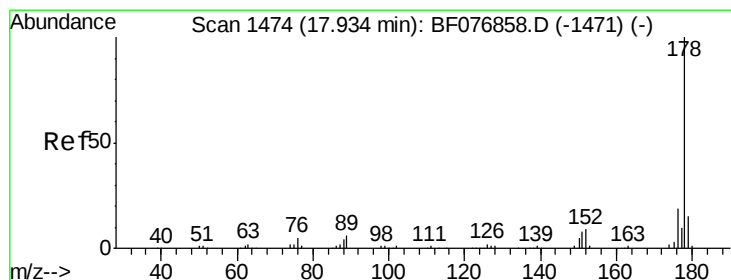
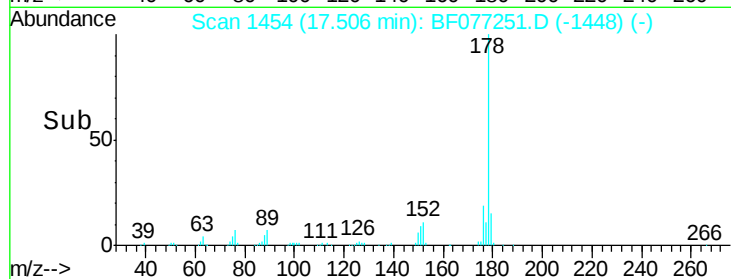
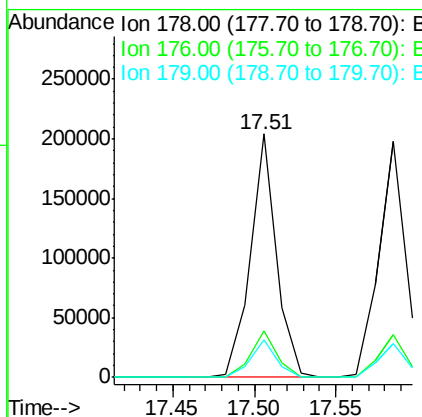
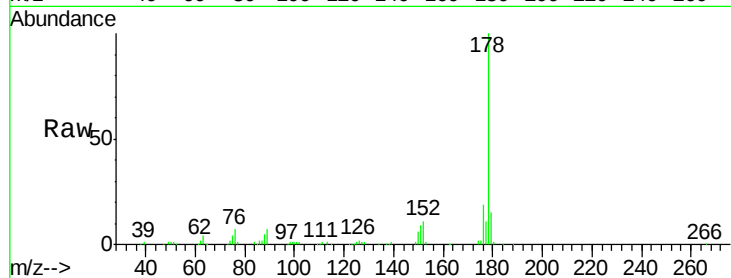
#70
Phenanthrene
Concen: 28.56 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.3	12.7	19.1

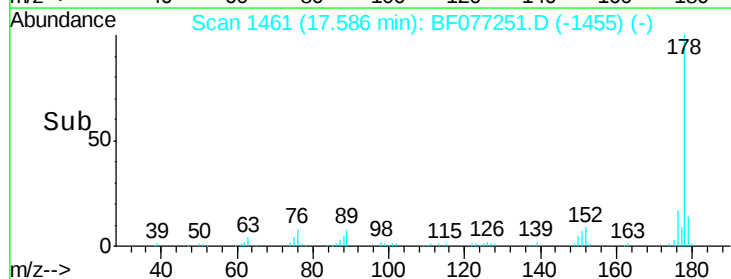
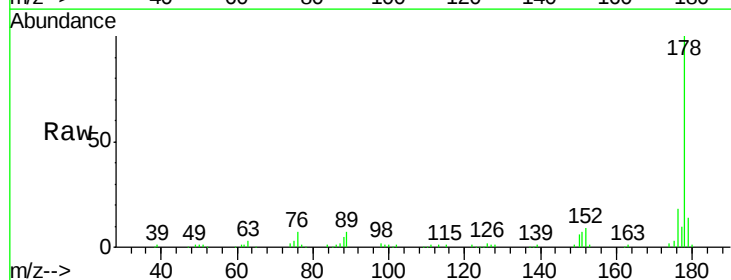
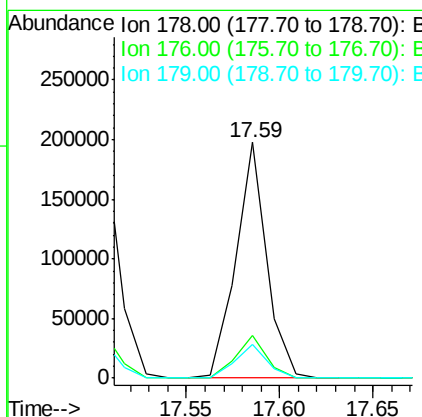
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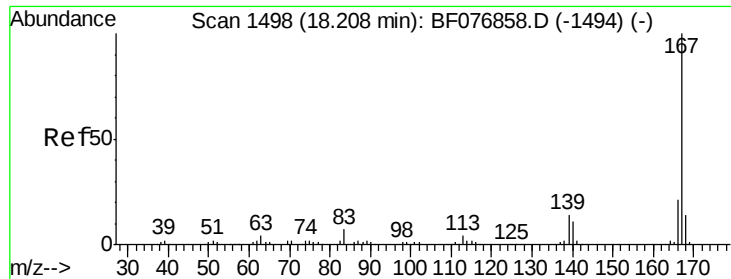
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#71
Anthracene
Concen: 29.57 ng
RT: 17.59 min Scan# 1461
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.0
179	14.2	11.9	17.9





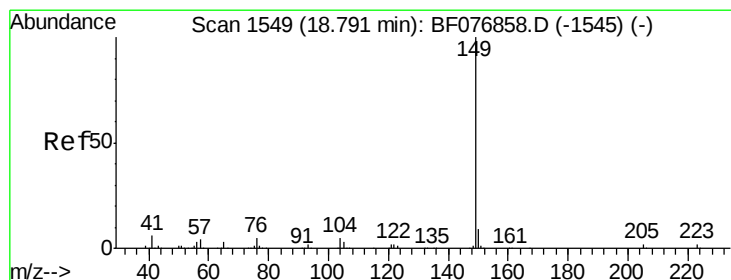
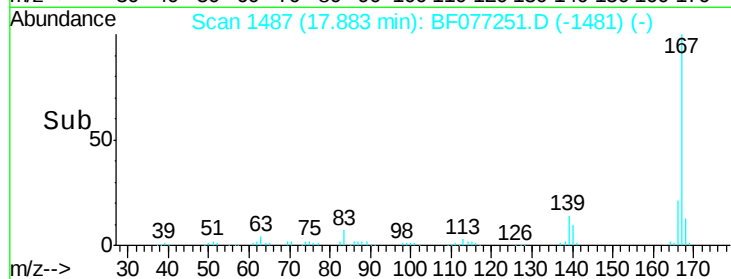
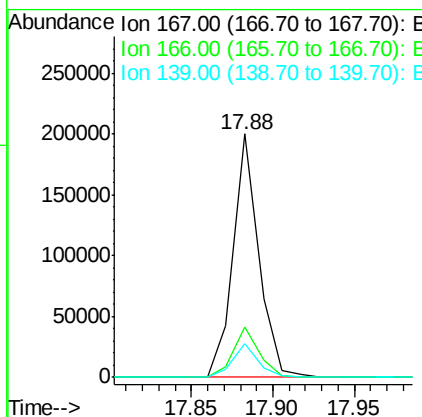
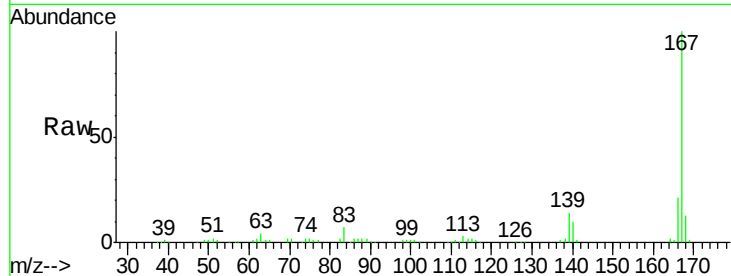
#72
 Carbazole
 Concen: 29.01 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	20.9	17.0	25.6
139	13.9	11.3	16.9

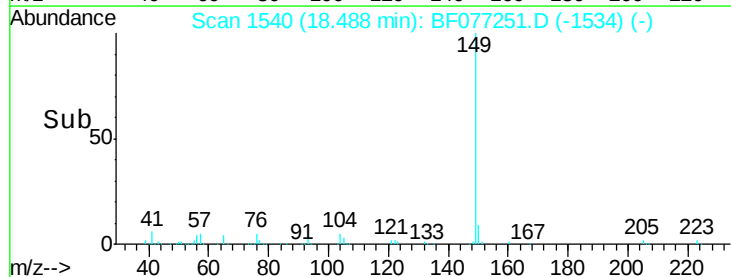
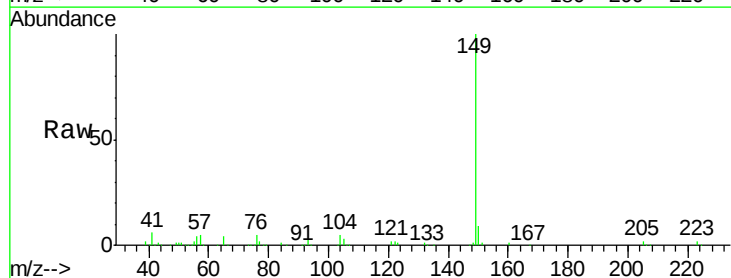
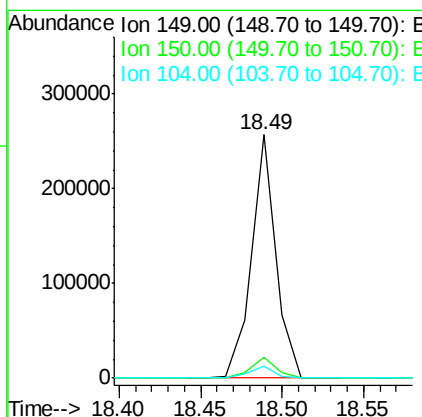
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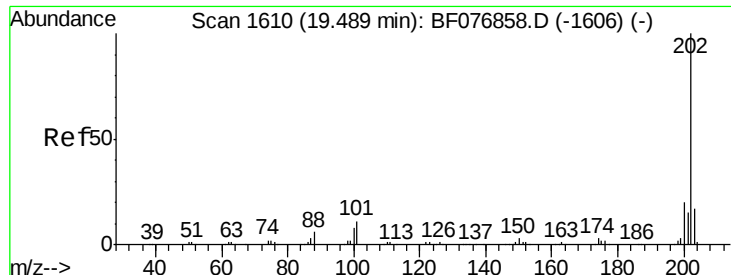
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#73
 Di-n-butylphthalate
 Concen: 30.76 ng
 RT: 18.49 min Scan# 1540
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.8	6.9	10.3
104	5.0	3.7	5.5





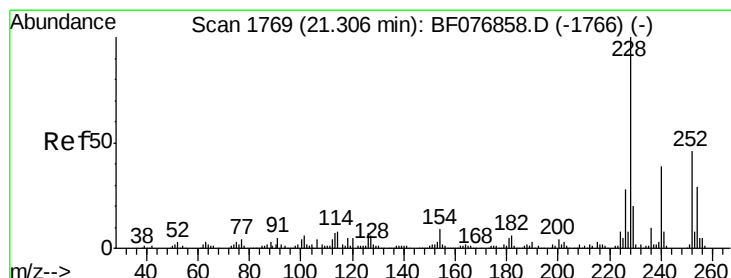
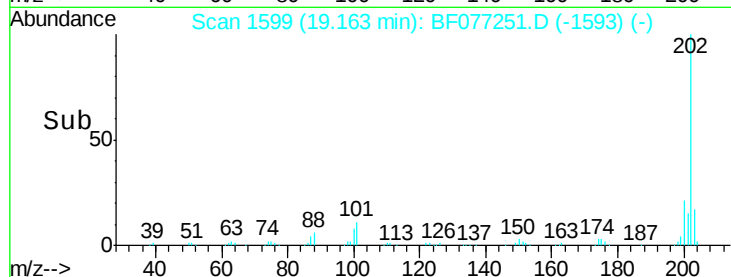
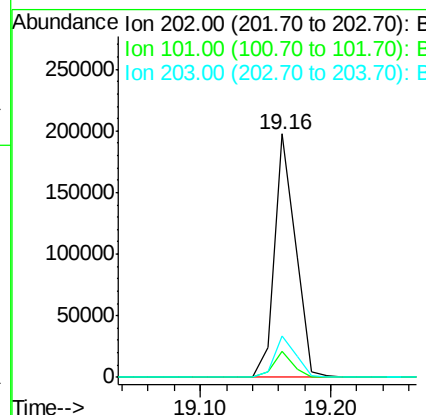
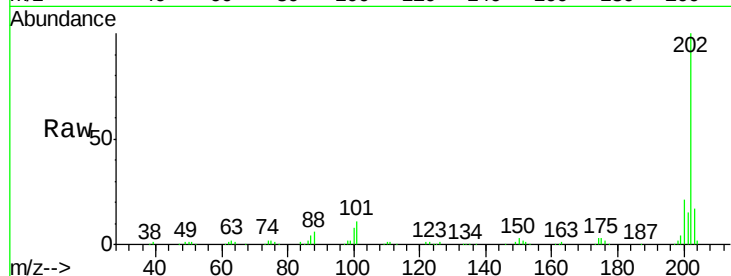
#74
 Fluoranthene
 Concen: 27.58 ng
 RT: 19.16 min Scan# 1599
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	10.8	0.0	30.7
203	17.3	0.0	36.9

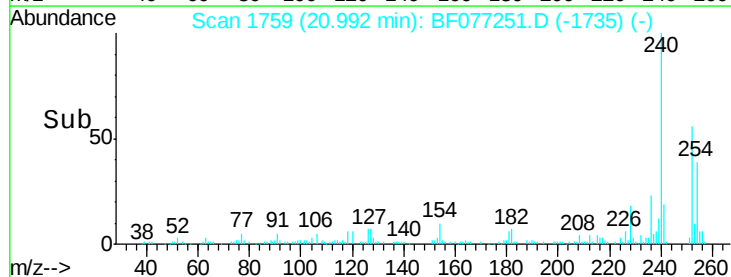
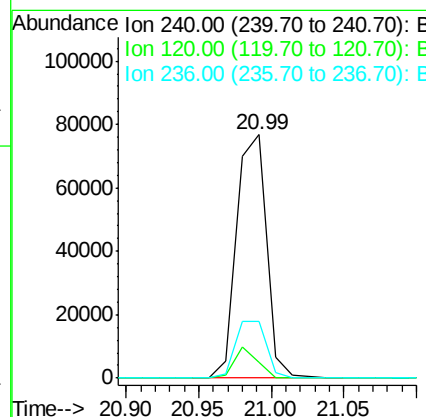
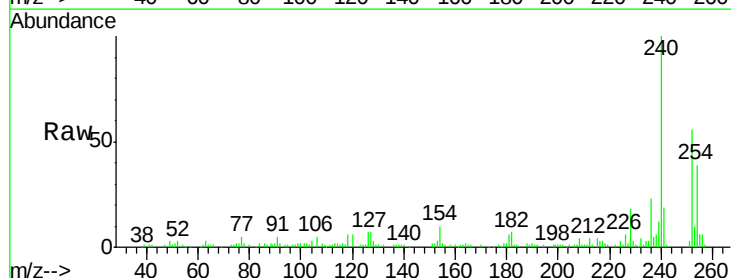
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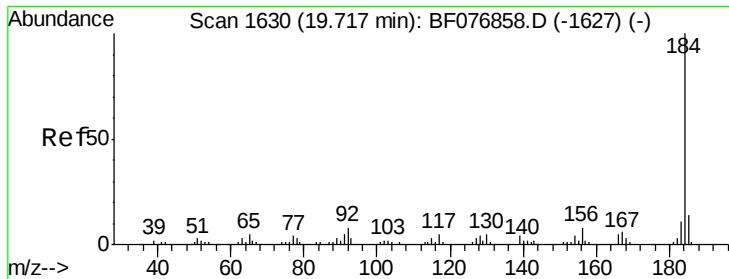
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.3	10.4	15.6#
236	23.2	20.2	30.2





#76

Benzidine

Concen: 26.06 ng

RT: 19.41 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BF077251.D

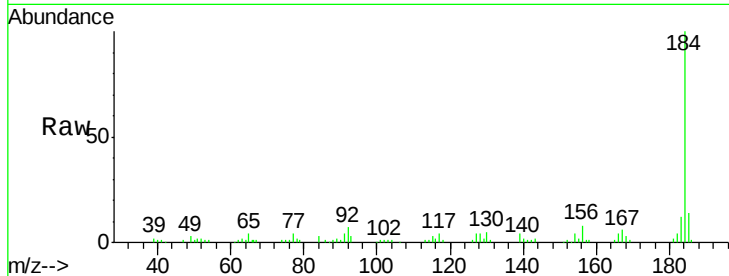
Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

ClientSampleId :

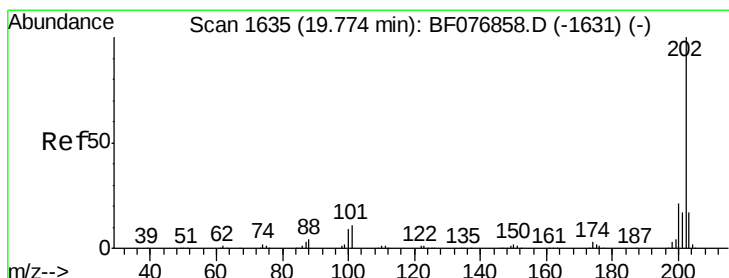
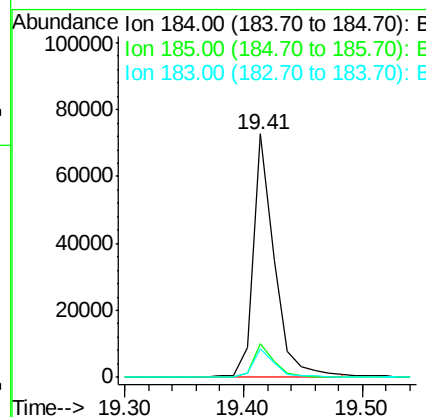
PB81682BS



Tgt Ion:	184	Resp:	91397
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.4	17.2
183	11.6	9.0	13.6

Manual Integrations
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#77

Pyrene

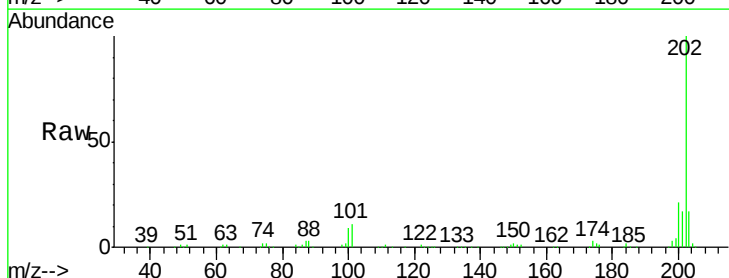
Concen: 31.07 ng

RT: 19.45 min Scan# 1624

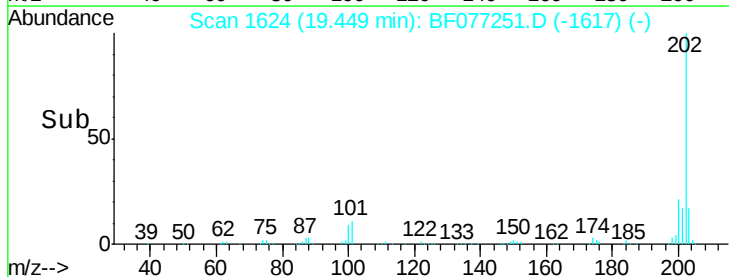
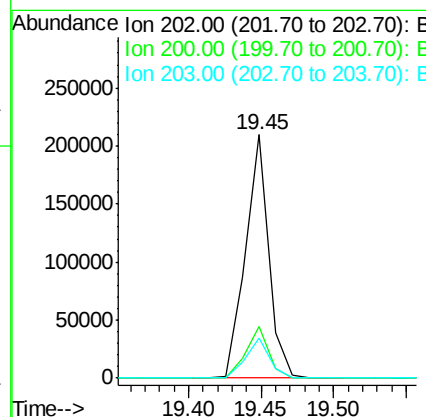
Delta R.T. -0.02 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31



Tgt Ion:	202	Resp:	233363
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.7	25.1
203	16.6	14.0	21.0





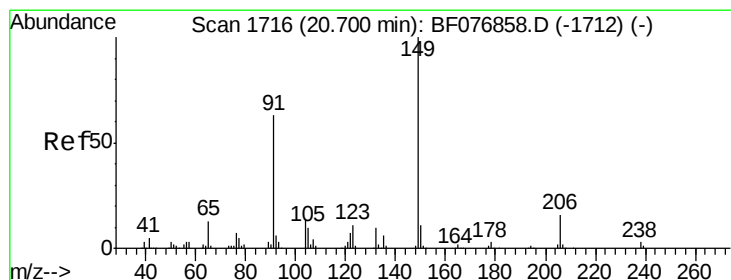
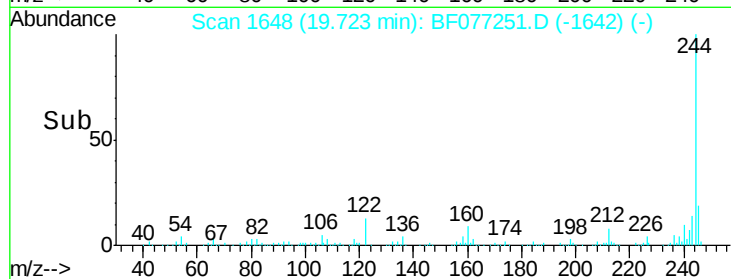
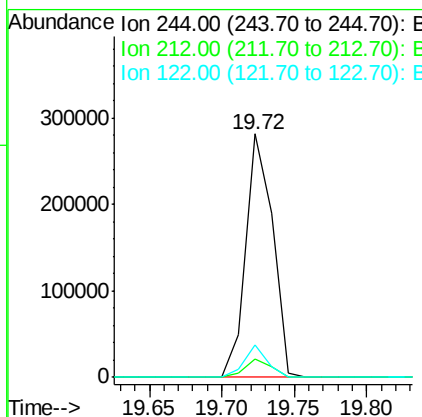
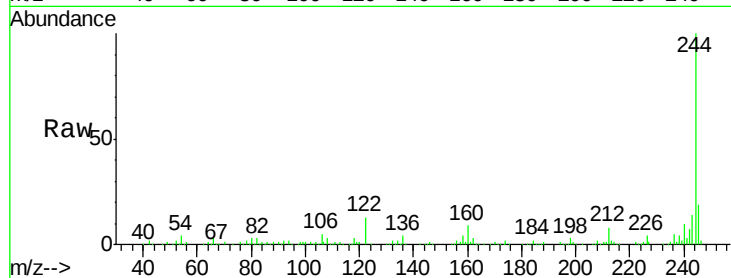
#78
 Terphenyl-d14
 Concen: 76.12 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	362382		
212	7.8	6.3	9.5	
122	13.4	10.1	15.1	

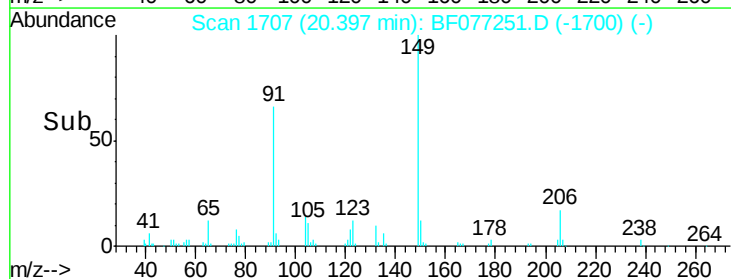
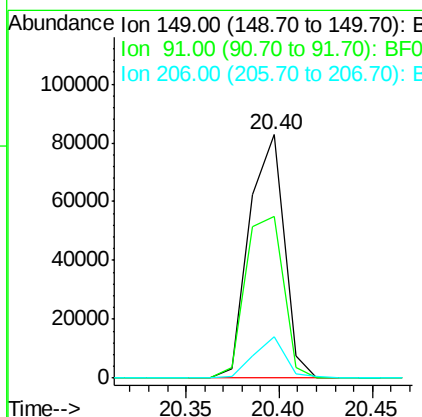
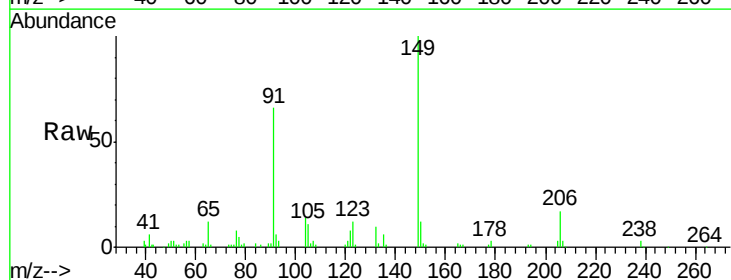
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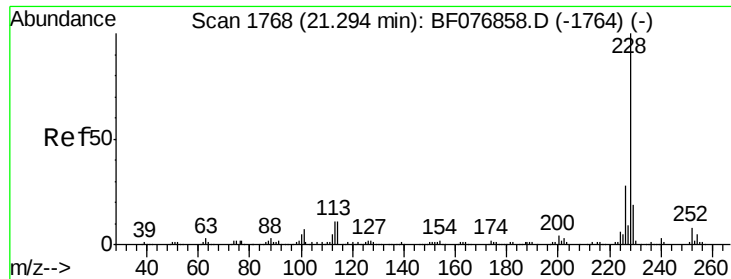
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#79
 Butylbenzylphthalate
 Concen: 31.32 ng
 RT: 20.40 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	106544		
91	66.3	50.6	76.0	
206	17.1	12.8	19.2	





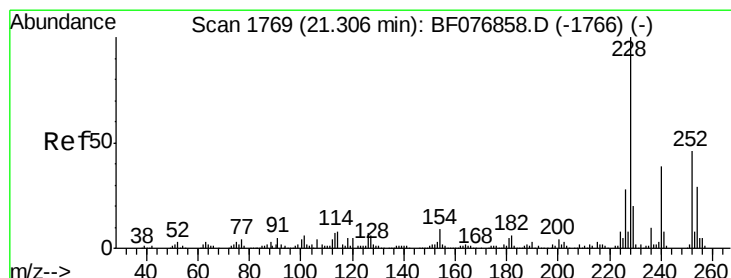
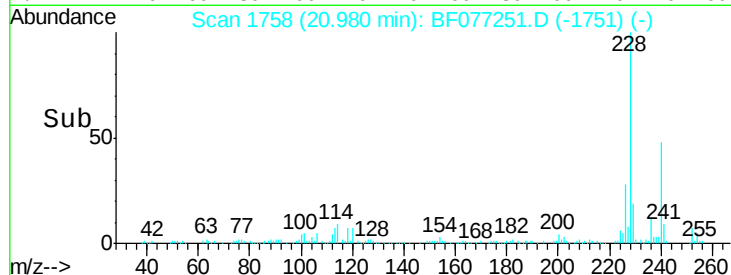
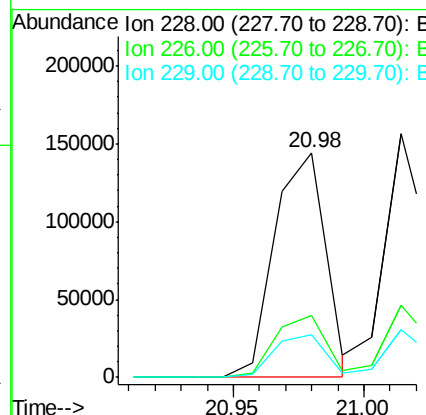
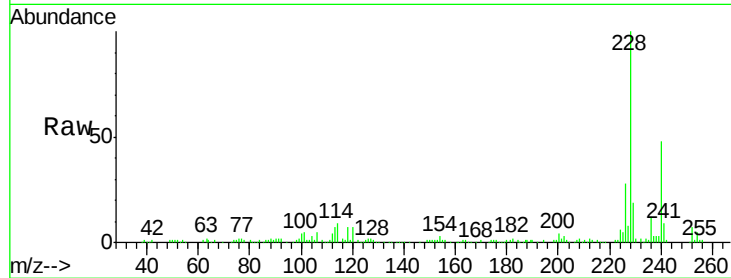
#80
Benzo(a)anthracene
Concen: 28.63 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	196896		
226	27.6	22.1	33.1	
229	18.8	15.5	23.3	

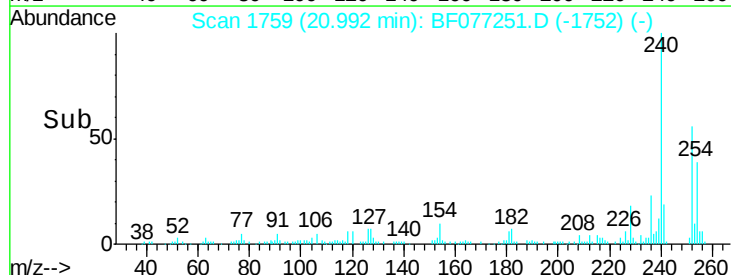
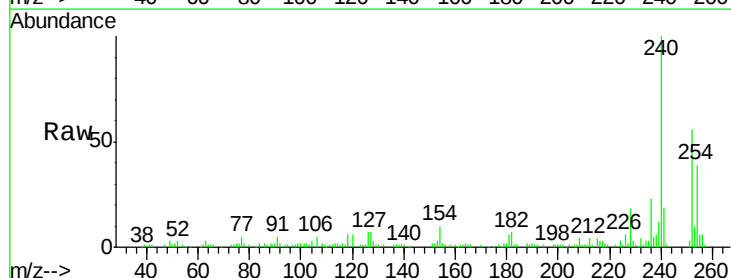
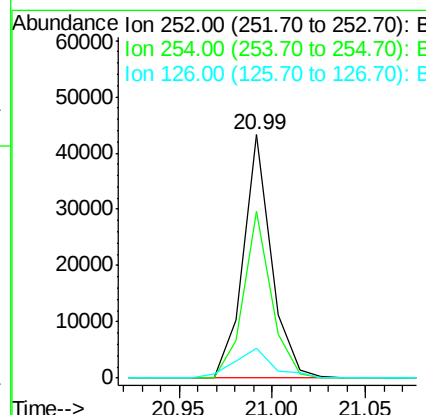
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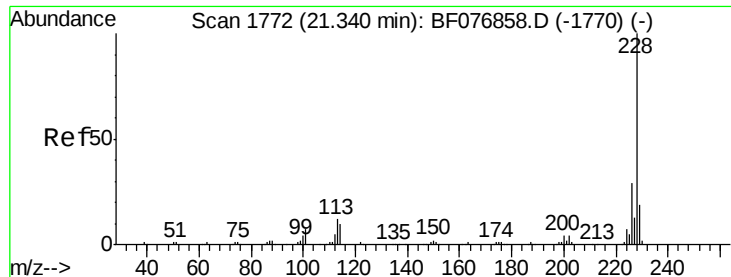
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#81
3,3'-Dichlorobenzidine
Concen: 20.89 ng
RT: 20.99 min Scan# 1759
Delta R.T. -0.02 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	45651		
254	68.5	50.2	75.4	
126	12.3	11.5	17.3	





#82

Chrysene

Concen: 29.46 ng

RT: 21.01 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

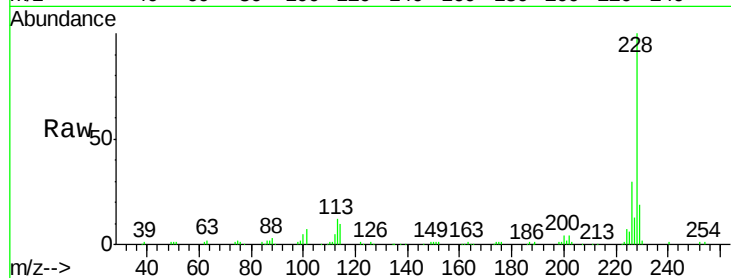
ClientSampleId :

PB81682BS

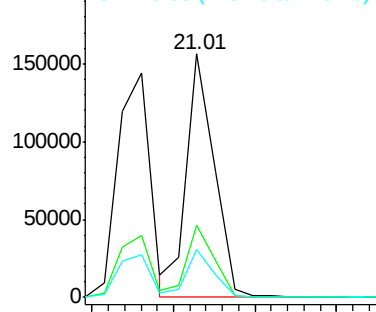
Tgt Ion:	228	Resp:	184743
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.4	35.0
229	19.4	15.4	23.0

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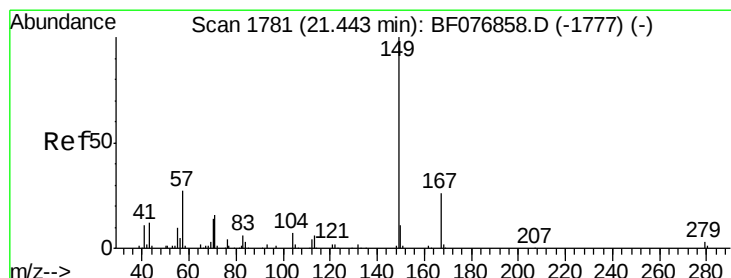
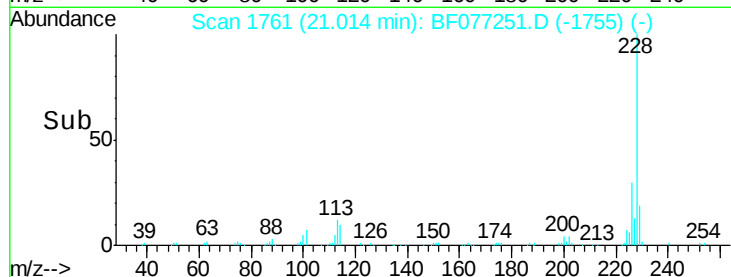
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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time--> 20.95 21.00 21.05 21.10



#83

Bis(2-ethylhexyl)phthalate

Concen: 31.69 ng

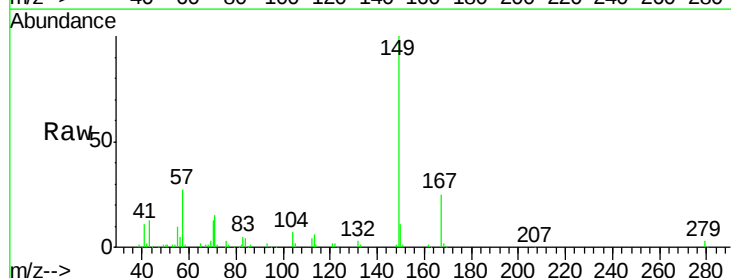
RT: 21.14 min Scan# 1772

Delta R.T. -0.02 min

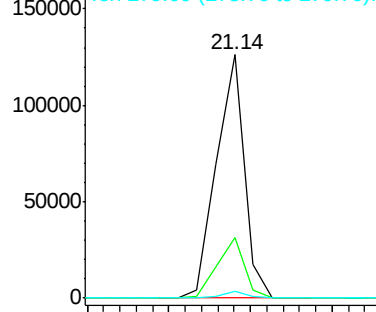
Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

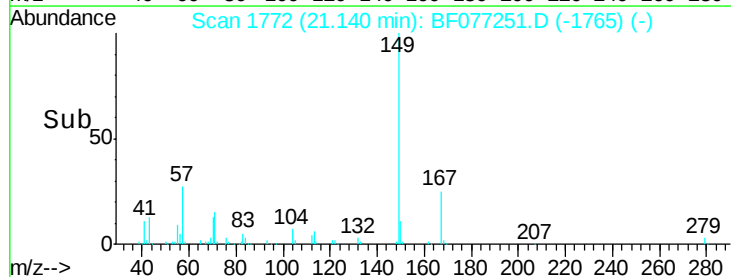
Tgt Ion:	149	Resp:	149178
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.6	30.8
279	2.7	2.2	3.2

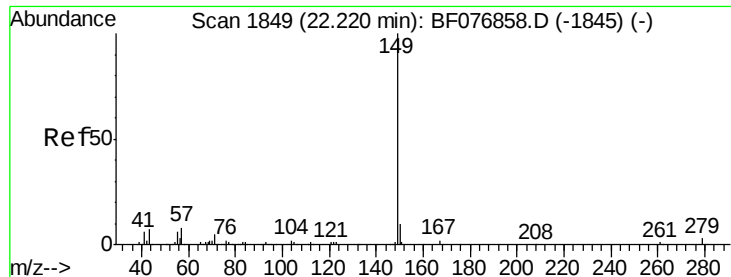


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



Time--> 21.05 21.10 21.15 21.20





#84

Di-n-octyl phthalate

Concen: 31.62 ng

RT: 21.89 min Scan# 1838

Delta R.T. -0.03 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Instrument :

BNA_F

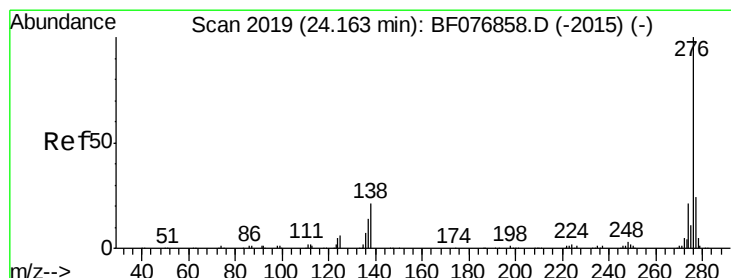
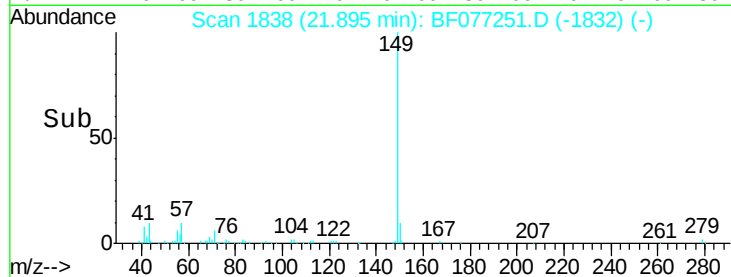
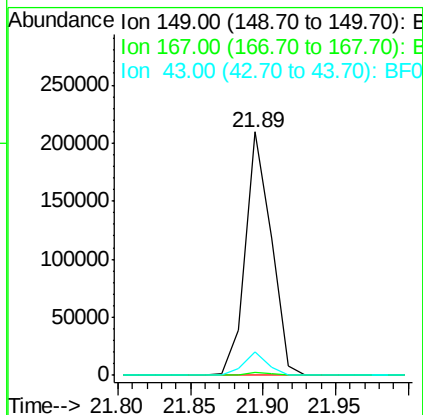
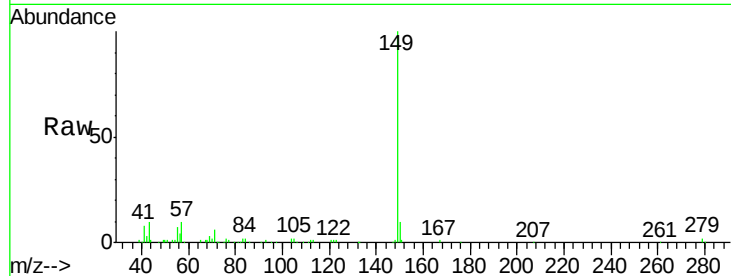
ClientSampleId :

PB81682BS

Tgt Ion:	149	Resp:	258334
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.4	6.6	10.0

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#85

Indeno(1,2,3-cd)pyrene

Concen: 26.11 ng

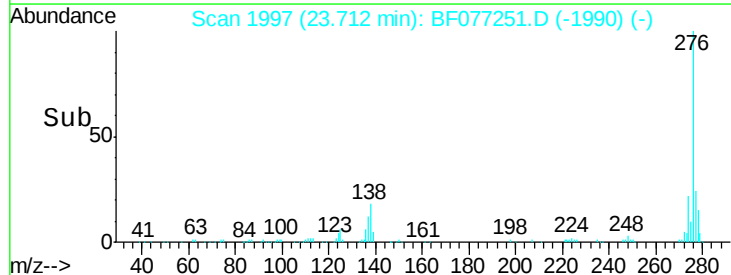
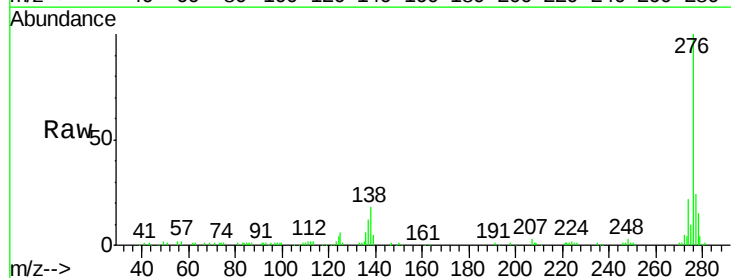
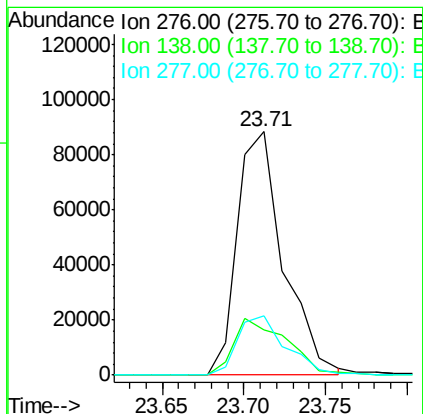
RT: 23.71 min Scan# 1997

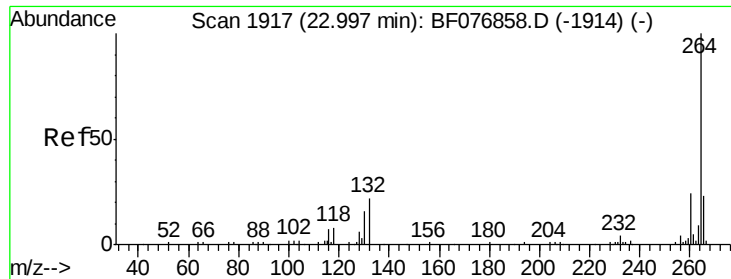
Delta R.T. -0.02 min

Lab File: BF077251.D

Acq: 11 Feb 2015 13:31

Tgt Ion:	276	Resp:	173544
Ion Ratio		Lower	Upper
276	100		
138	26.9	14.6	22.0#
277	25.4	14.8	22.2#





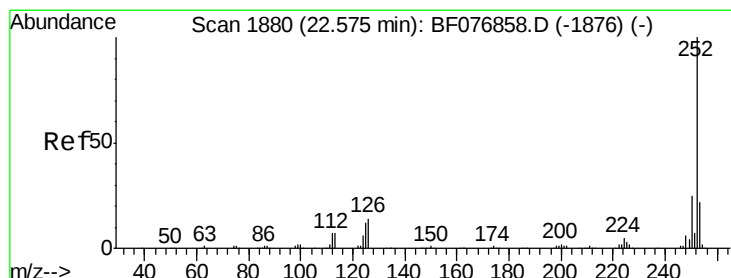
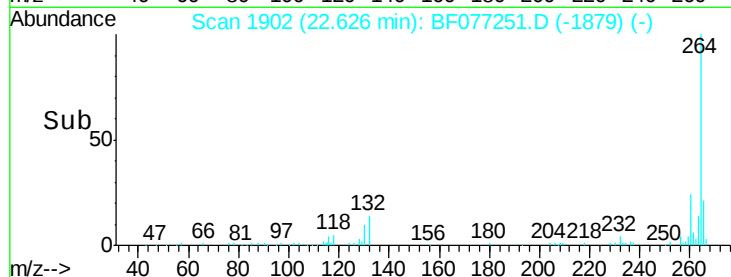
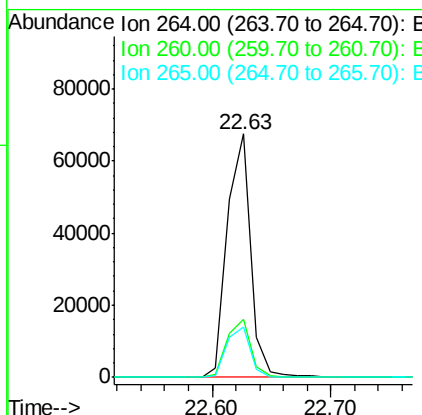
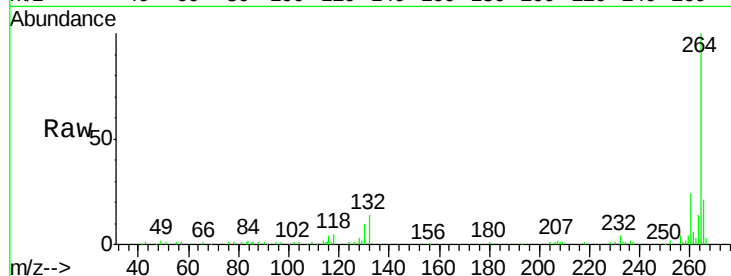
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.63 min Scan# 1902
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Instrument :
 BNA_F
 ClientSampleId :
 PB81682BS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	20.6	18.1	27.1

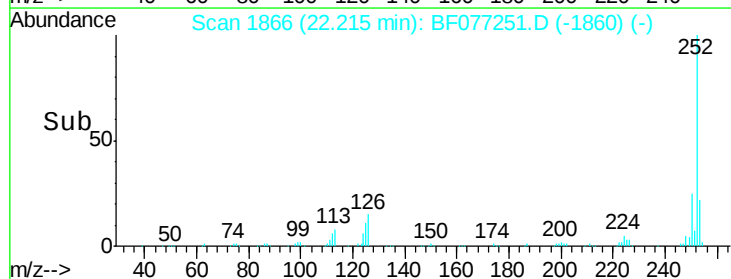
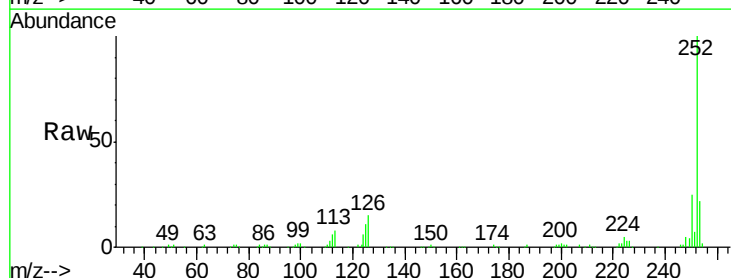
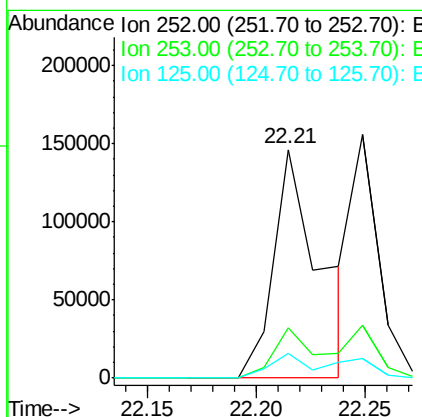
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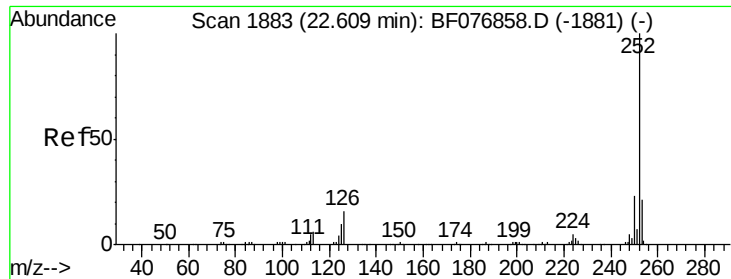
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#87
 Benzo(b)fluoranthene
 Concen: 35.05 ng
 RT: 22.21 min Scan# 1866
 Delta R.T. -0.03 min
 Lab File: BF077251.D
 Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.7	9.4	14.0





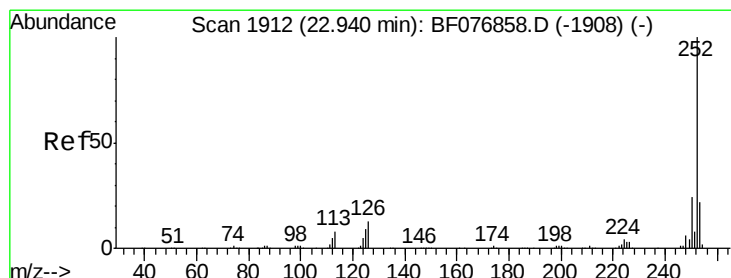
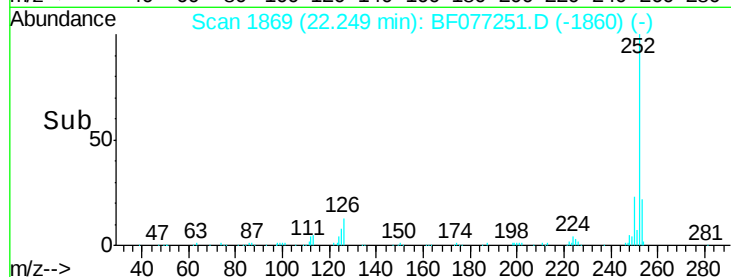
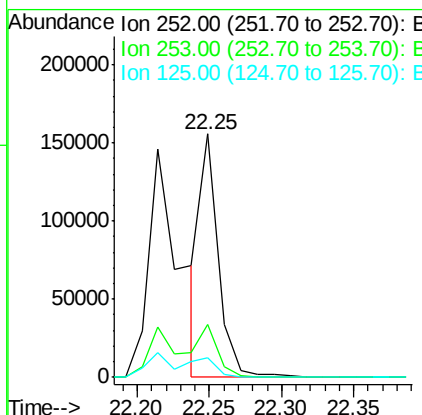
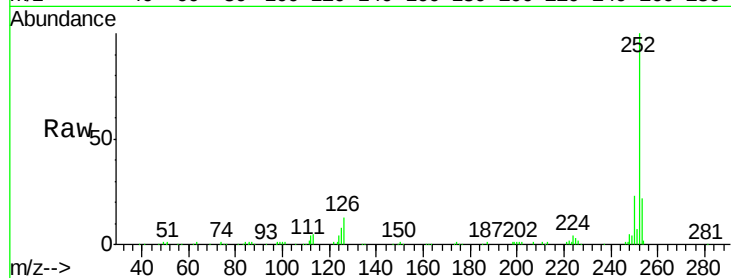
#88
Benzo(k)fluoranthene
Concen: 25.17 ng m
RT: 22.25 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	8.0	7.1	10.7

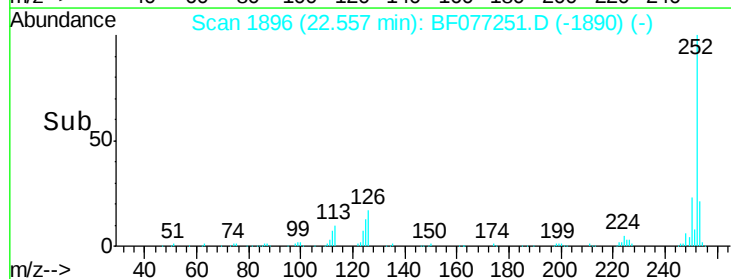
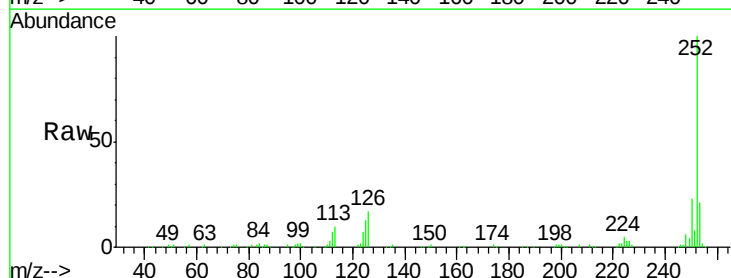
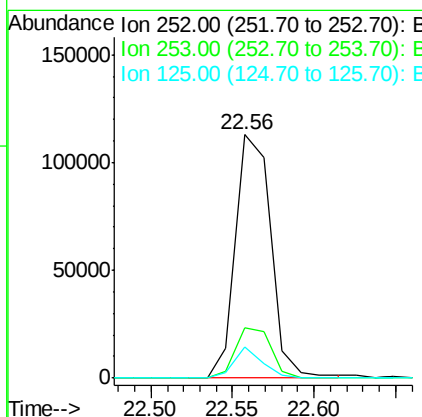
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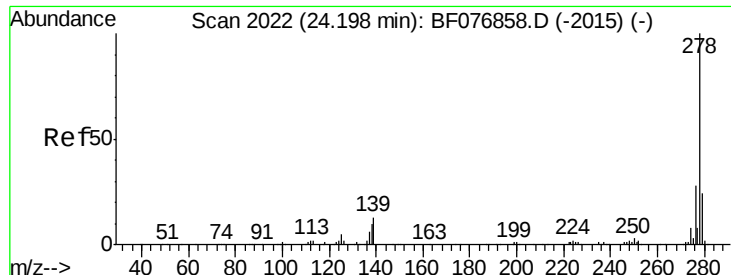
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#89
Benzo(a)pyrene
Concen: 31.07 ng
RT: 22.56 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.9	26.9
125	12.7	7.2	10.8#





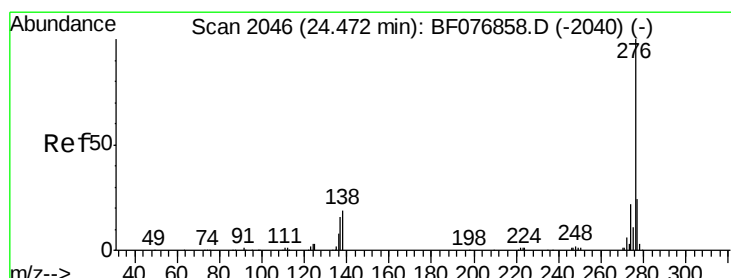
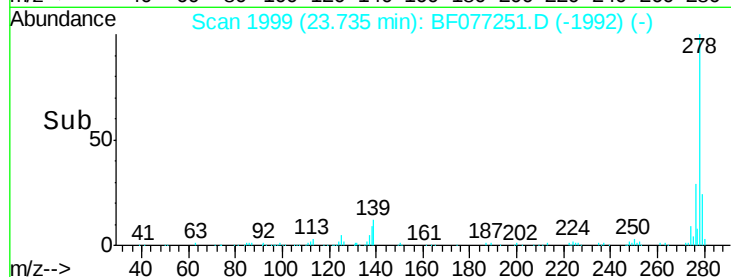
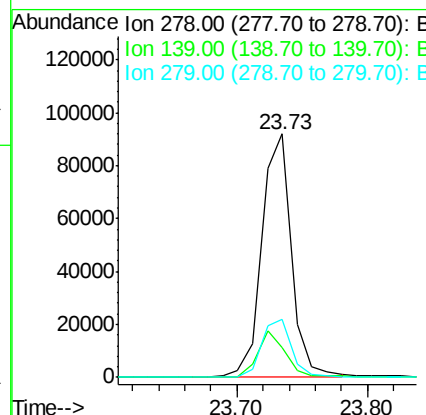
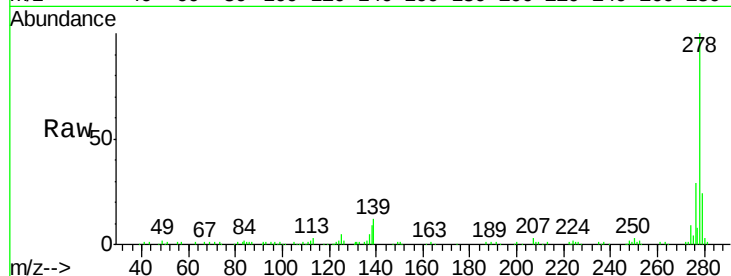
#90
Dibenzo(a,h)anthracene
Concen: 29.23 ng
RT: 23.73 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Instrument :
BNA_F
ClientSampleId :
PB81682BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.2	10.5	15.7
279	23.7	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 29.44 ng
RT: 23.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BF077251.D
Acq: 11 Feb 2015 13:31

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	20.1	15.0	22.6

