

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011415\
 Data File : BF076872.D
 Acq On : 14 Jan 2015 22:19
 Operator : IZ / TP
 Sample : PB81324BS
 Misc : S
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Manual Integrations
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 1/15/2015 2:28:16 PM

Quant Time: Jan 15 00:32:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 14 23:27:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	31062	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	131329	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	71094	20.00	ng	-0.01
63) Phenanthrene-d10	17.82	188	123553	20.00	ng	0.00
75) Chrysene-d12	21.31	240	123574	20.00	ng	0.00
86) Perylene-d12	23.01	264	111310	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	232872	123.26	ng	0.01
7) Phenol-d6	7.42	99	293384	123.10	ng	0.00
23) Nitrobenzene-d5	9.32	82	177491	74.87	ng	0.00
41) 2,4,6-Tribromophenol	16.72	330	73763	127.82	ng	0.00
44) 2-Fluorobiphenyl	13.59	172	361481	77.38	ng	0.00
78) Terphenyl-d14	20.04	244	392428	73.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.34	88	23910	29.56	ng	94
3) Pyridine	1.83	79	64548	30.84	ng	91
4) n-Nitrosodimethylamine	1.78	42	34074	32.86	ng	97
6) Aniline	7.32	93	64829	19.66	ng	97
8) 2-Chlorophenol	7.56	128	80204	36.83	ng	94
9) Benzaldehyde	7.03	77	28896	19.17	ng	93
10) Phenol	7.44	94	95280	37.65	ng	93
11) bis(2-Chloroethyl)ether	7.56	93	78109	39.45	ng	95
12) 1,3-Dichlorobenzene	7.88	146	89036	35.93	ng	95
13) 1,4-Dichlorobenzene	8.06	146	92048	35.03	ng	98
14) 1,2-Dichlorobenzene	8.38	146	87771	36.25	ng	96
15) Benzyl Alcohol	8.45	79	71739	37.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	95462	35.86	ng	95
17) 2-Methylphenol	8.79	107	65748	36.94	ng	98
18) Hexachloroethane	9.12	117	33990	37.19	ng	98
19) n-Nitroso-di-n-propylamine	9.08	70	59581	35.71	ng	95
20) 3+4-Methylphenols	9.18	107	83910	35.60	ng	94
22) Acetophenone	9.01	105	118278	36.77	ng	98
24) Nitrobenzene	9.36	77	89295	36.98	ng	97
25) Isophorone	9.96	82	154768	35.85	ng	98
26) 2-Nitrophenol	10.09	139	43378	34.90	ng	# 84
27) 2,4-Dimethylphenol	10.37	122	72323	38.73	ng	97
28) bis(2-Chloroethoxy)methane	10.57	93	94753	38.62	ng	98
29) 2,4-Dichlorophenol	10.70	162	70772	40.66	ng	98
30) 1,2,4-Trichlorobenzene	10.84	180	69969	36.19	ng	97
31) Naphthalene	10.97	128	241715	35.75	ng	99
32) Benzoic acid	10.71	122	38989m	37.69	ng	
33) 4-Chloroaniline	11.21	127	54211	19.84	ng	99
34) Hexachlorobutadiene	11.34	225	39754	34.66	ng	94
35) Caprolactam	12.05	113	20033m	39.10	ng	
36) 4-Chloro-3-methylphenol	12.52	107	75059	37.67	ng	97
37) 2-Methylnaphthalene	12.63	142	170253	36.87	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	66830	38.02	ng	97
40) Hexachlorocyclopentadiene	13.03	237	71037	77.15	ng	88

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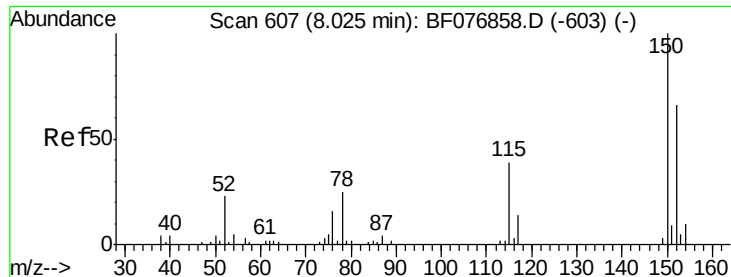
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 1/15/2015 2:28:16 PM

Quant Time: Jan 15 00:32:16 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)
42) 2,4,6-Trichlorophenol	13.39	196	45779	35.75	nq	91
43) 2,4,5-Trichlorophenol	13.48	196	48166	36.88	nq	97
45) 1,1'-Biphenyl	13.79	154	196648	37.31	nq	97
46) 2-Chloronaphthalene	13.76	162	161216	37.17	nq	99
47) 2-Nitroaniline	14.11	65	52278	39.73	nq	91
48) Acenaphthylene	14.72	152	259991	35.54	nq	99
49) Dimethylphthalate	14.65	163	195808	38.84	nq	# 98
50) 2,6-Dinitrotoluene	14.76	165	41397	41.10	nq	98
51) Acenaphthene	15.15	154	146418	35.28	nq	94
52) 3-Nitroaniline	15.10	138	30237	22.86	nq	83
53) 2,4-Dinitrophenol	15.39	184	34022	77.73	nq	95
54) Dibenzofuran	15.57	168	231766	38.33	nq	99
55) 4-Nitrophenol	15.68	139	60161	76.12	nq	95
56) 2,4-Dinitrotoluene	15.68	165	57906	38.11	nq	# 87
57) Fluorene	16.28	166	192936	37.66	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.90	232	34890	36.69	nq	# 98
59) Diethylphthalate	16.27	149	201958	39.63	nq	98
60) 4-Chlorophenyl-phenylether	16.36	204	84042	40.10	nq	98
61) 4-Nitroaniline	16.40	138	42961	33.70	nq	93
62) Azobenzene	16.64	77	204303	38.48	nq	98
64) 4,6-Dinitro-2-methylphenol	16.47	198	26274	32.76	nq	77
65) n-Nitrosodiphenylamine	16.60	169	158209	35.91	nq	98
66) 4-Bromophenyl-phenylether	17.19	248	47892	38.26	nq	95
67) Hexachlorobenzene	17.21	284	50768	38.49	nq	92
68) Atrazine	17.56	200	59731	44.68	nq	96
69) Pentachlorophenol	17.57	266	43119	74.28	nq	92
70) Phenanthrene	17.85	178	279345	36.26	nq	98
71) Anthracene	17.92	178	278988	37.13	nq	99
72) Carbazole	18.21	167	271198	37.21	nq	99
73) Di-n-butylphthalate	18.79	149	343714	40.75	nq	99
74) Fluoranthene	19.49	202	293698	37.20	nq	98
76) Benzidine	19.72	184	147380	37.27	nq	99
77) Pyrene	19.77	202	319618	37.74	nq	99
79) Butylbenzylphthalate	20.70	149	151908	39.61	nq	97
80) Benzo(a)anthracene	21.29	228	284963	36.75	nq	99
81) 3,3'-Dichlorobenzidine	21.31	252	47155	19.14	nq	98
82) Chrysene	21.34	228	267369	37.82	nq	99
83) Bis(2-ethylhexyl)phthalate	21.44	149	221982	41.83	nq	98
84) Di-n-octyl phthalate	22.22	149	393817	42.76	nq	99
85) Indeno(1,2,3-cd)pyrene	24.19	276	283388m	37.82	nq	
87) Benzo(b)fluoranthene	22.57	252	287478	38.35	nq	99
88) Benzo(k)fluoranthene	22.61	252	244298m	37.30	nq	
89) Benzo(a)pyrene	22.95	252	254747	38.52	nq	99
90) Dibenzo(a,h)anthracene	24.21	278	235293	38.78	nq	# 93
91) Benzo(g,h,i)perylene	24.48	276	232410	38.53	nq	# 93

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



#1

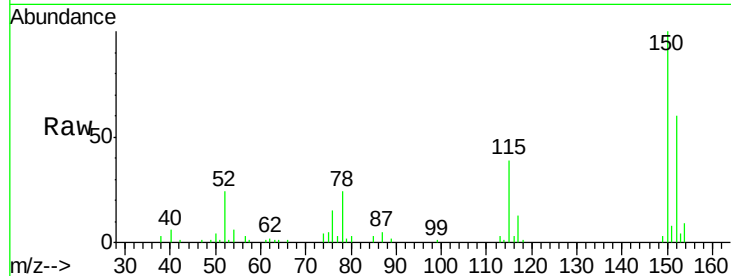
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

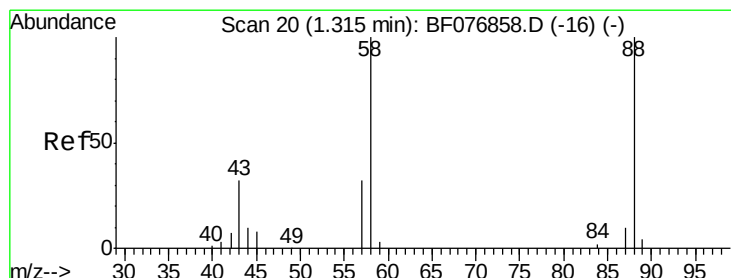
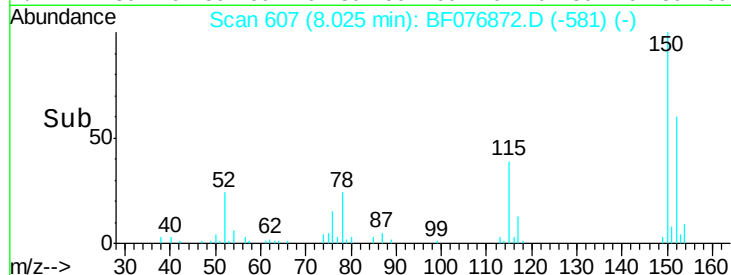
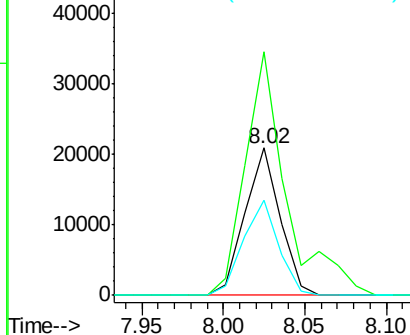
Tot Ion	Ratio	Lower	Upper
152	100		
150	165.3	121.7	182.5
115	64.4	47.0	70.6

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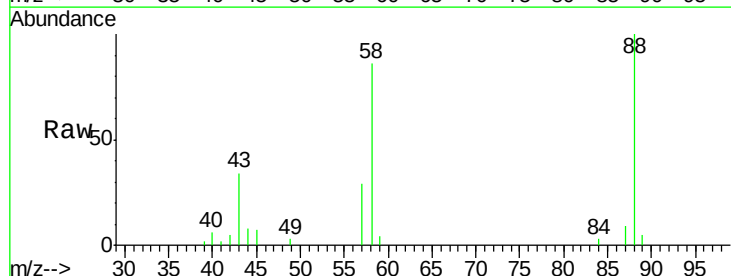
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



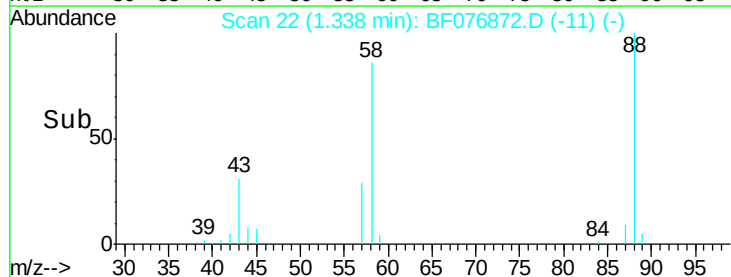
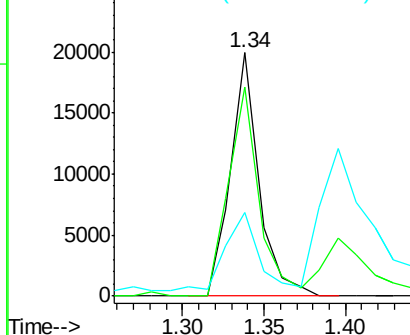
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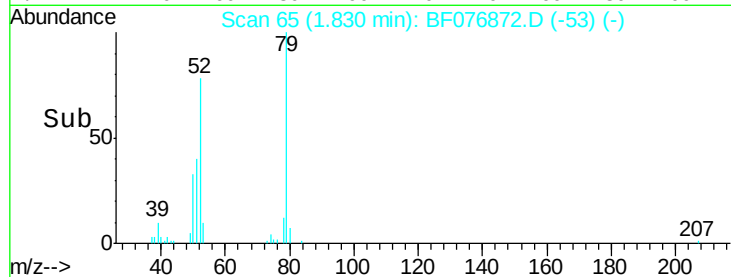
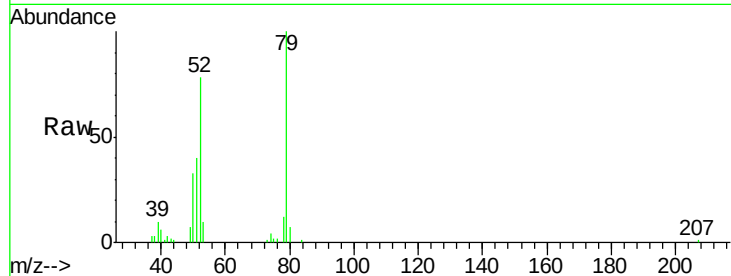
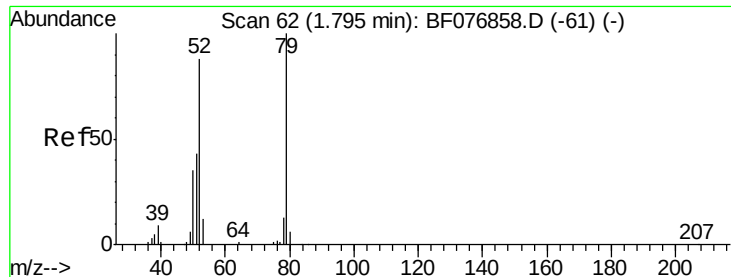
1,4-Dioxane
Concen: 29.56 ng
RT: 1.34 min Scan# 22
Delta R.T. 0.02 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.5	77.0	115.4
43	38.1	25.6	38.4



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





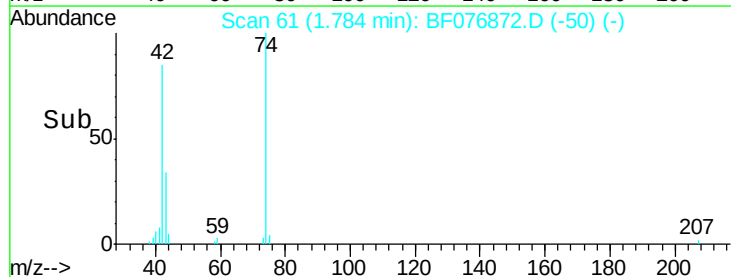
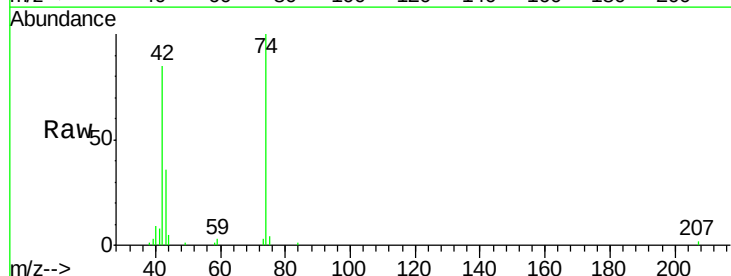
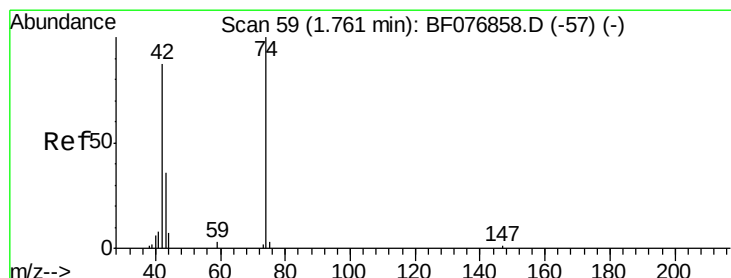
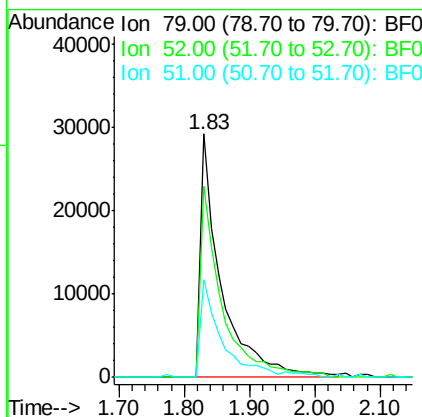
#3
 Pvridine
 Concen: 30.84 ng
 RT: 1.83 min Scan# 65
 Delta R.T. 0.03 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	78.5		70.1	105.1
51	51	40.1		35.1	52.7

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 PB81324BS

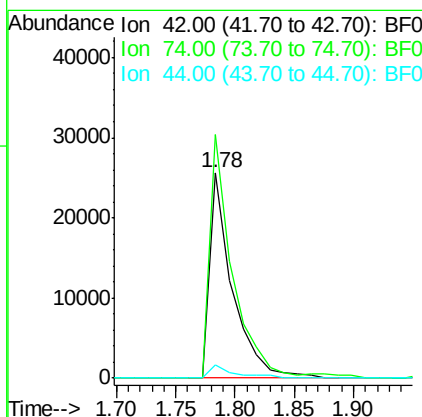
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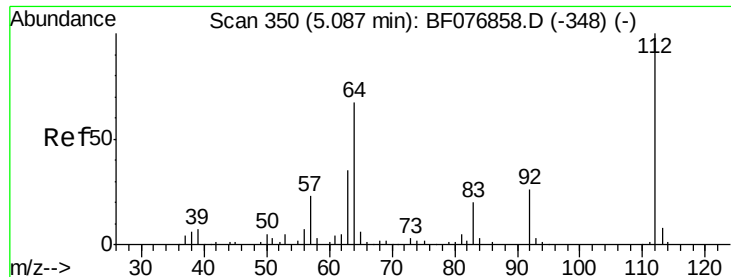
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#4
 n-Nitrosodimethylamine
 Concen: 32.86 ng
 RT: 1.78 min Scan# 61
 Delta R.T. 0.02 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	118.3		92.4	138.6
44	44	6.3		6.2	9.2





#5

2-Fluorophenol

Concen: 123.26 ng

RT: 5.10 min Scan# 351

Delta R.T. 0.01 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

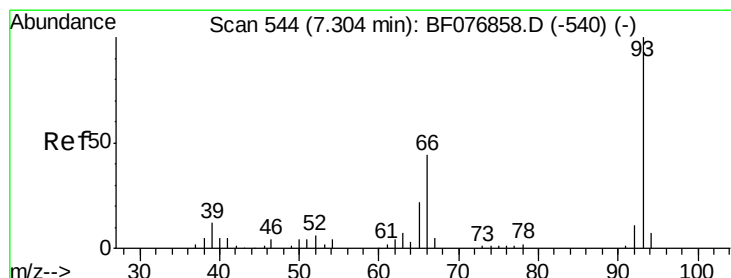
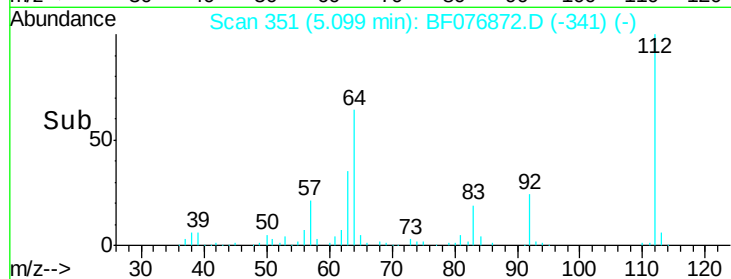
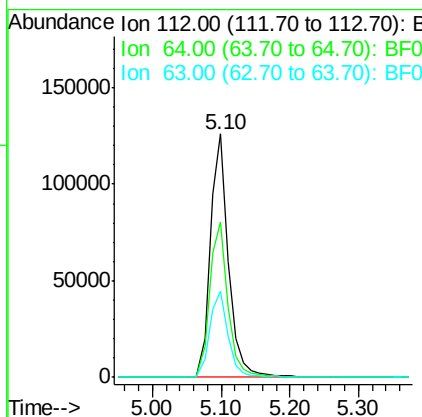
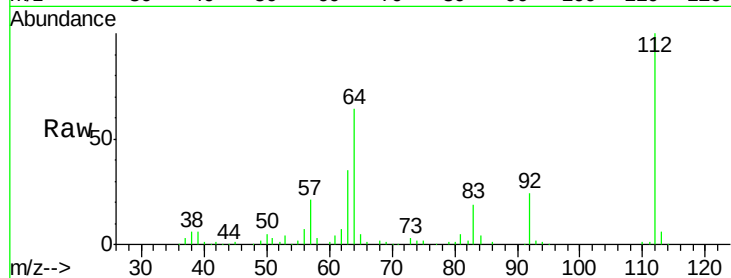
ClientSampleId :

PB81324BS

Tot Ion:	112	Resp:	232872
Ion Ratio	Lower	Upper	
112	100		
64	63.6	54.2	81.4
63	35.1	28.4	42.6

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#6

Aniline

Concen: 19.66 ng

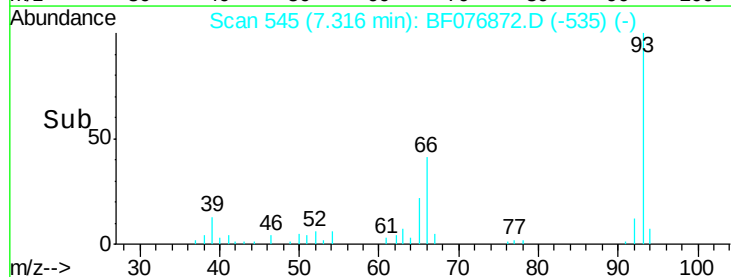
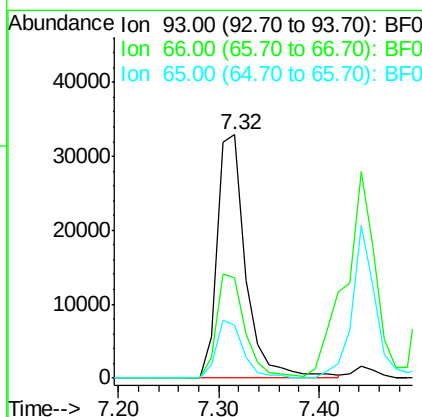
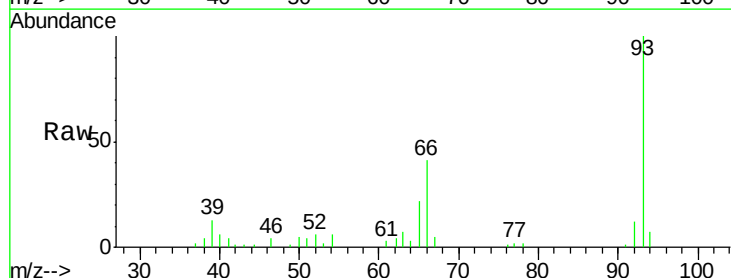
RT: 7.32 min Scan# 545

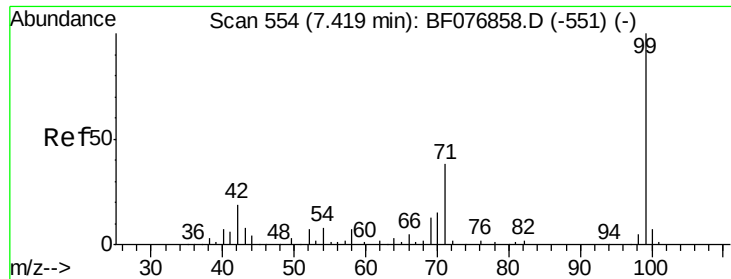
Delta R.T. 0.01 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Tgt Ion:	93	Resp:	64829
Ion Ratio	Lower	Upper	
93	100		
66	41.2	35.0	52.4
65	21.8	17.7	26.5





#7

Phenol-d6

Concen: 123.10 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

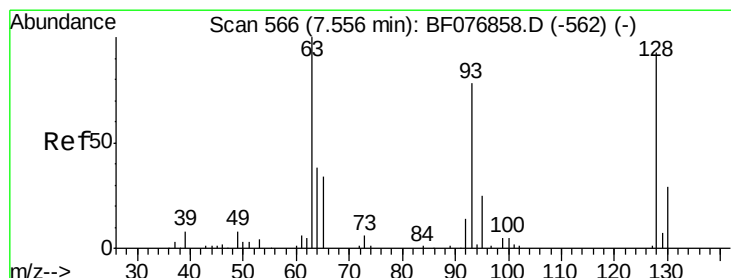
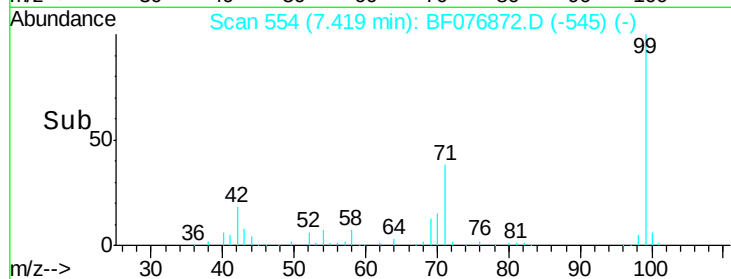
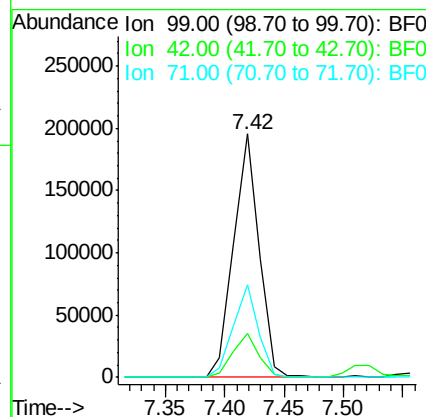
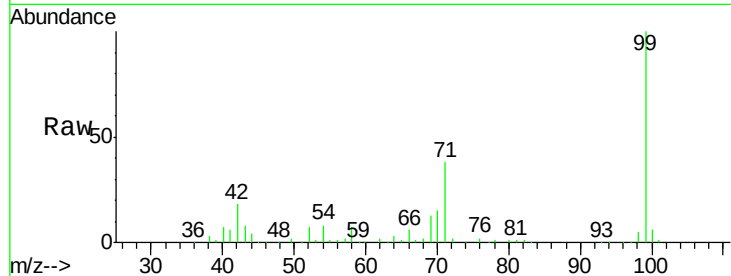
ClientSampled :

PB81324BS

Tot Ion:	99	Resp:	293384
Ion Ratio	Lower	Upper	
99	100		
42	17.9	15.0	22.4
71	37.9	30.5	45.7

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#8

2-Chlorophenol

Concen: 36.83 ng

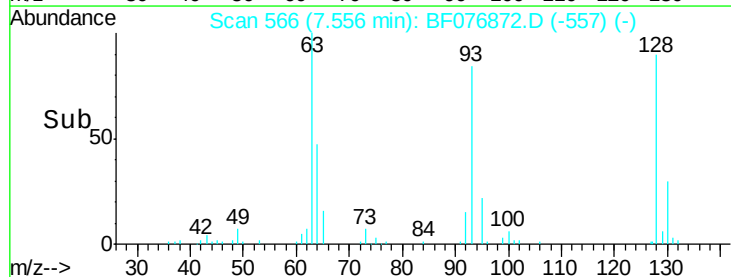
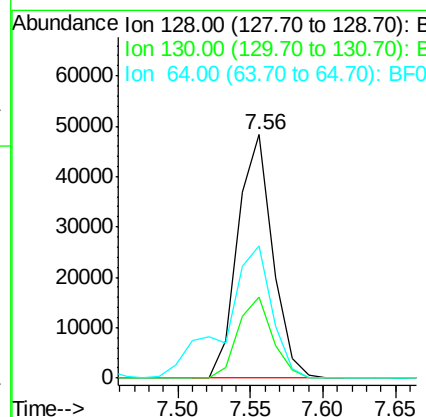
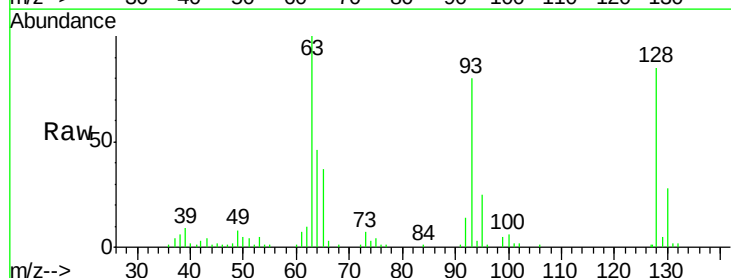
RT: 7.56 min Scan# 566

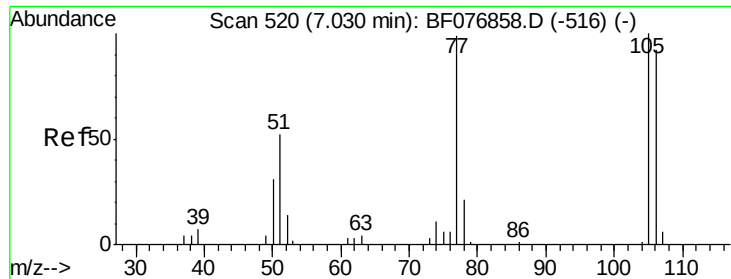
Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Tgt Ion:	128	Resp:	80204
Ion Ratio	Lower	Upper	
128	100		
130	33.5	11.0	51.0
64	54.3	29.3	69.3





#9

Benzaldehyde

Concen: 19.17 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

ClientSampleId :

PB81324BS

Tot Ion: 77 Resp: 28896

Ion Ratio Lower Upper

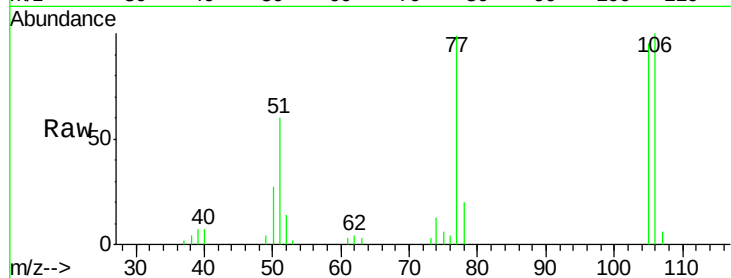
77 100

105 95.5 81.4 121.4

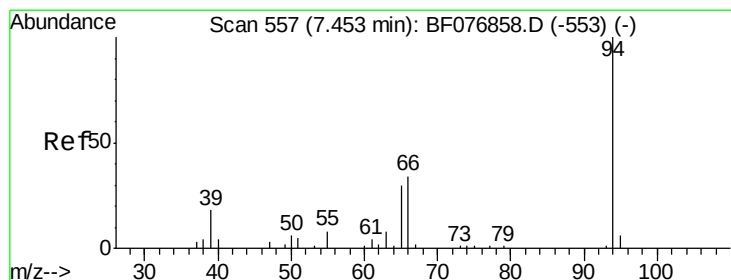
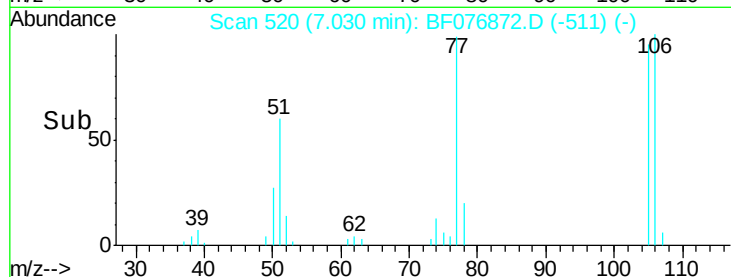
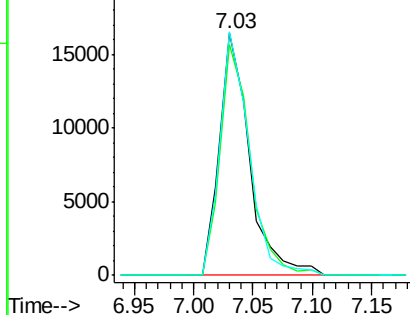
106 100.7 72.8 112.8

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 37.65 ng

RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

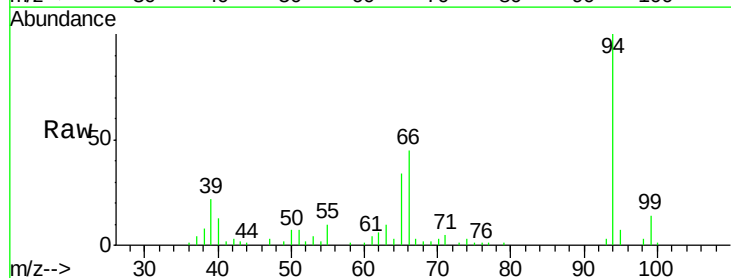
Tgt Ion: 94 Resp: 95280

Ion Ratio Lower Upper

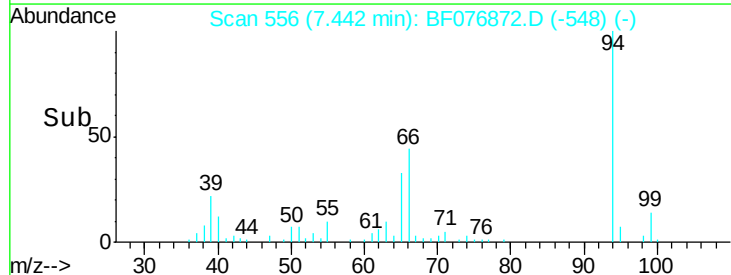
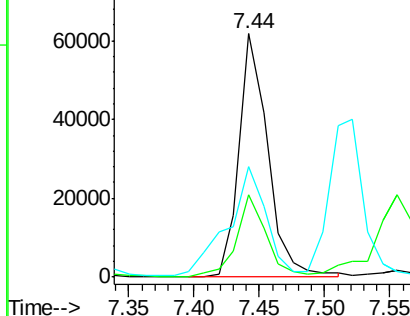
94 100

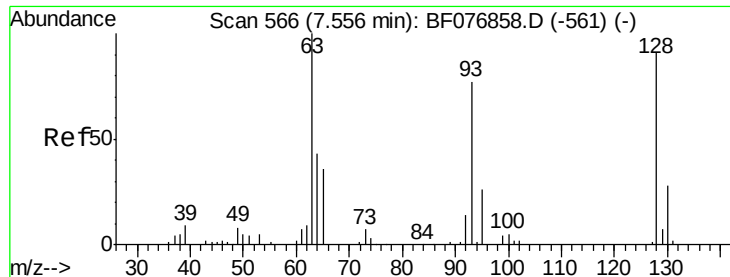
65 33.6 11.3 51.3

66 45.3 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 39.45 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

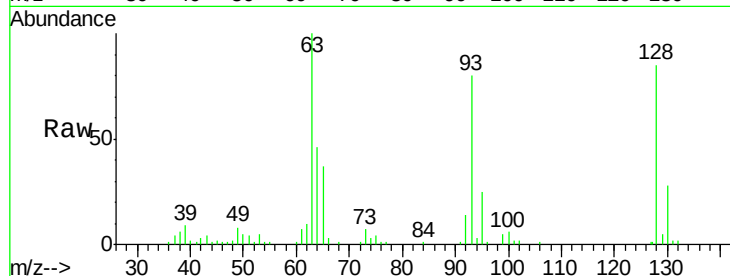
ClientSampleId :

PB81324BS

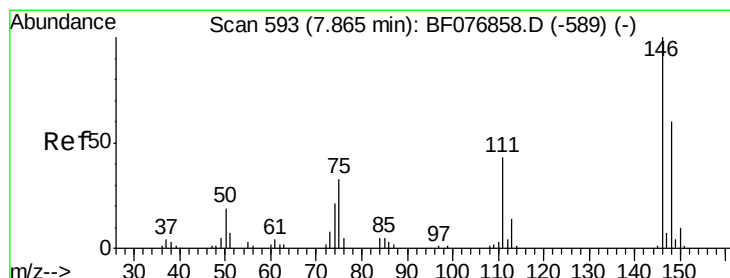
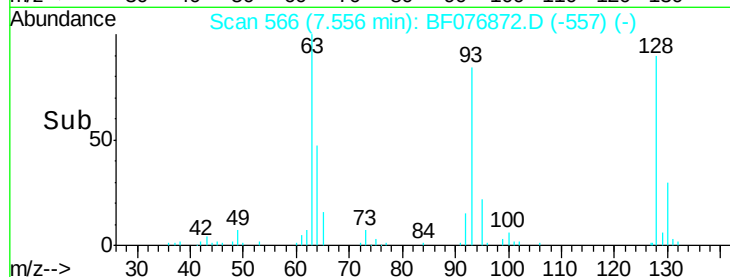
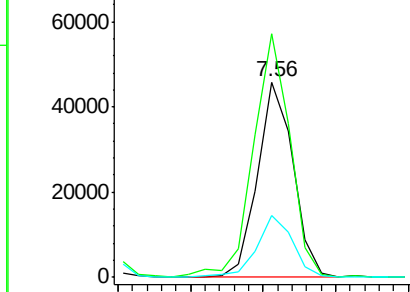
Tot Ion:	93	Resp:	78109
Ion	Ratio	Lower	Upper
93	100		
63	124.5	111.3	151.3
95	31.6	13.8	53.8

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Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 35.93 ng

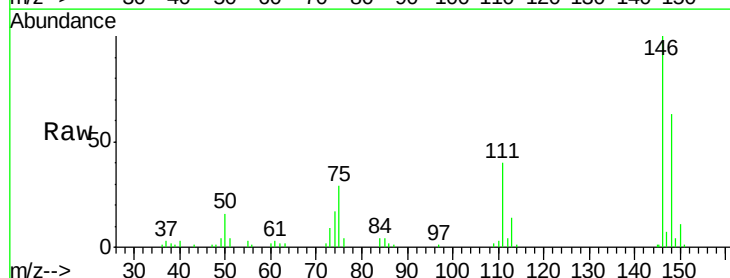
RT: 7.88 min Scan# 594

Delta R.T. 0.01 min

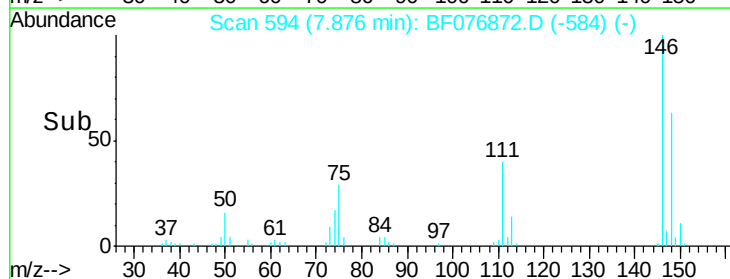
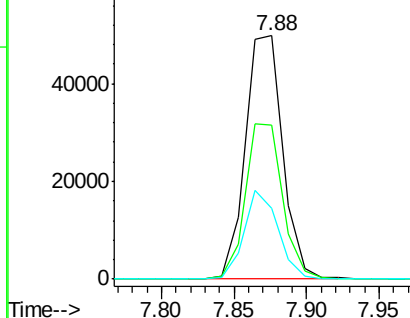
Lab File: BF076872.D

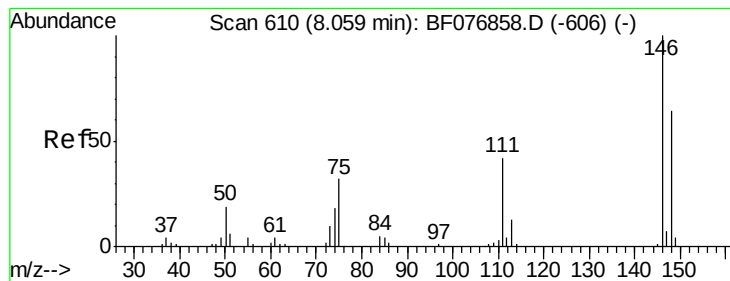
Acq: 14 Jan 2015 22:19

Tgt Ion:	146	Resp:	89036
Ion	Ratio	Lower	Upper
146	100		
148	63.3	48.1	72.1
75	29.3	26.8	40.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 35.03 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

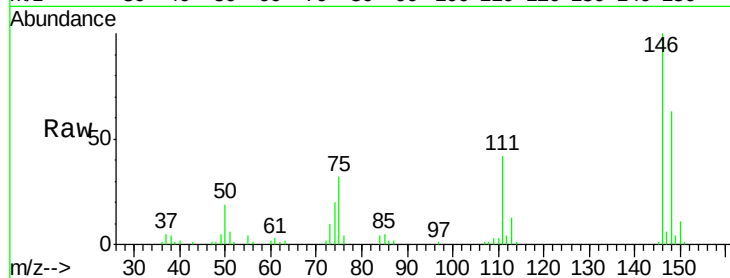
ClientSampleId :

PB81324BS

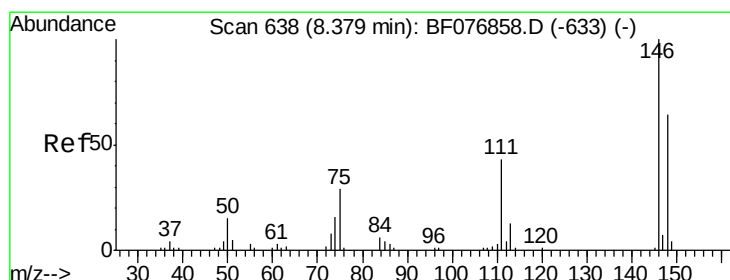
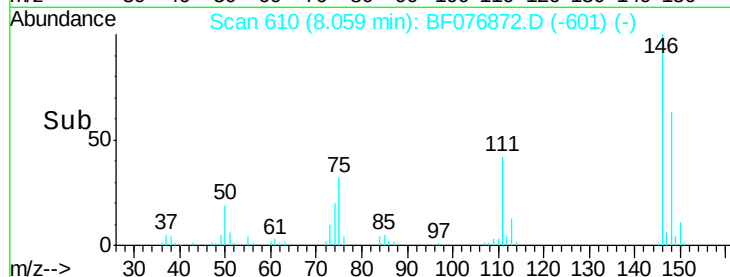
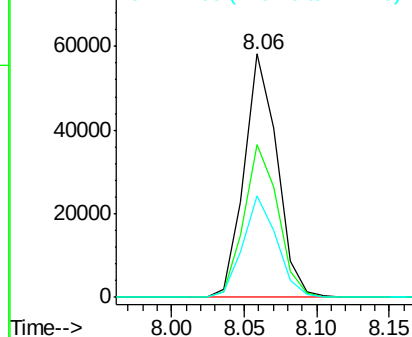
Tot Ion:	146	Resp:	92048
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.5	77.3
111	41.7	33.9	50.9

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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



#14

1,2-Dichlorobenzene

Concen: 36.25 ng

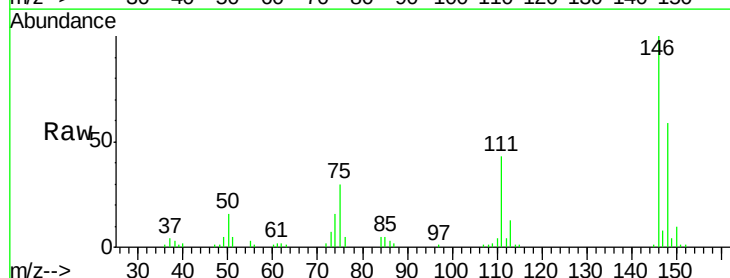
RT: 8.38 min Scan# 638

Delta R.T. 0.00 min

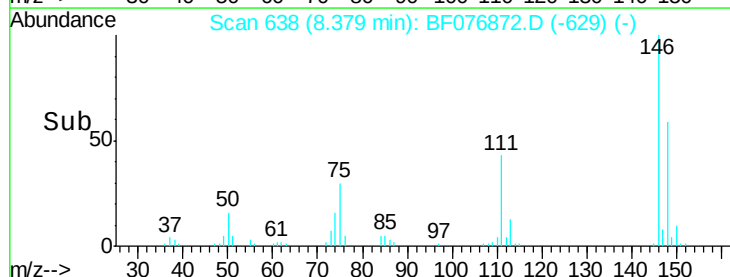
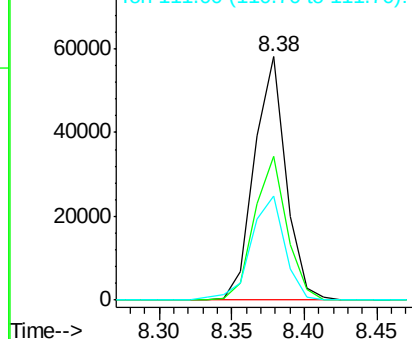
Lab File: BF076872.D

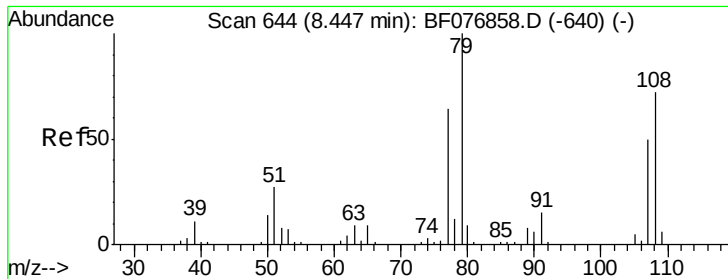
Acq: 14 Jan 2015 22:19

Tgt Ion:	146	Resp:	87771
Ion Ratio	Lower	Upper	
146	100		
148	59.3	51.3	76.9
111	42.9	34.5	51.7



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: 37.20 ng

RT: 8.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

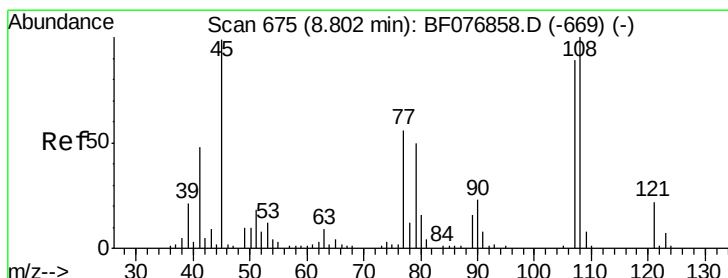
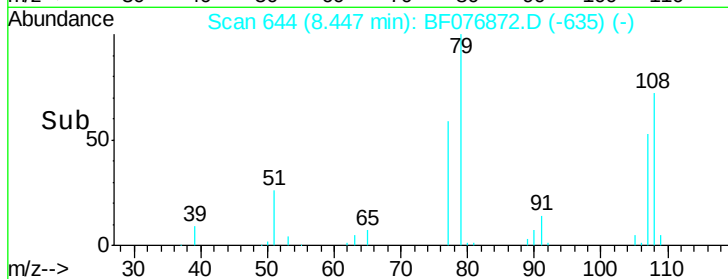
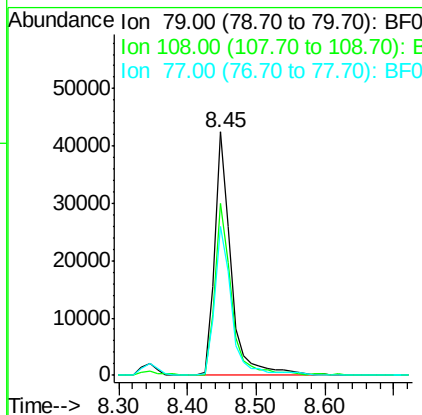
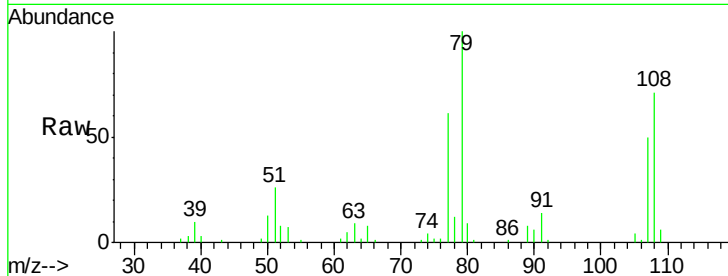
ClientSampleID :

PB81324BS

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Tot Ion:	79	Resp:	71739
Ion	Ratio	Lower	Upper
79	100		
108	70.7	57.2	85.8
77	61.0	51.2	76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.86 ng

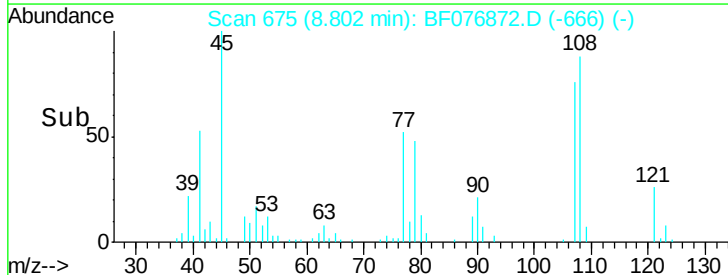
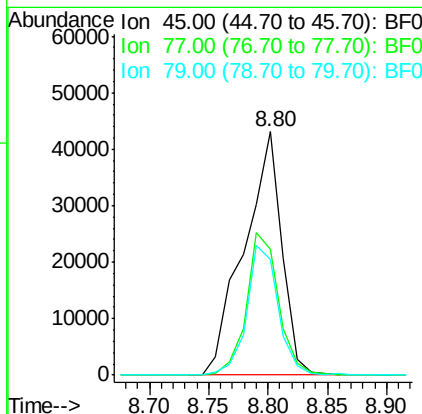
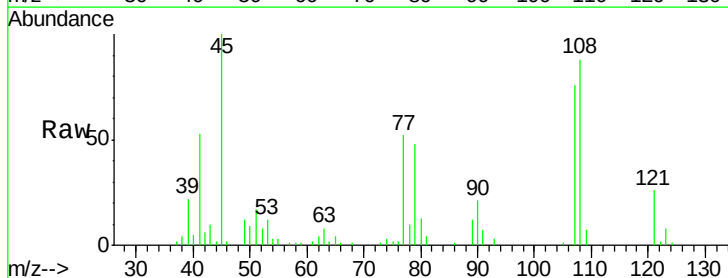
RT: 8.80 min Scan# 675

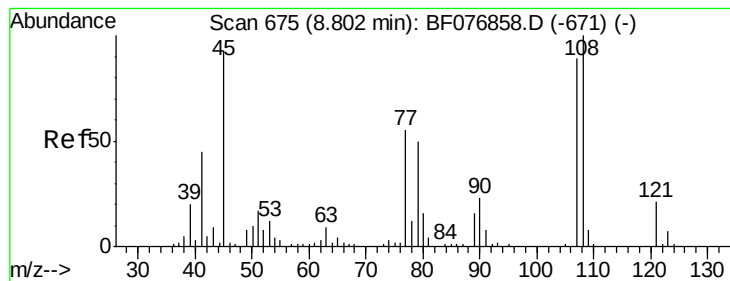
Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Tgt Ion:	45	Resp:	95462
Ion	Ratio	Lower	Upper
45	100		
77	51.7	36.1	76.1
79	47.7	30.5	70.5





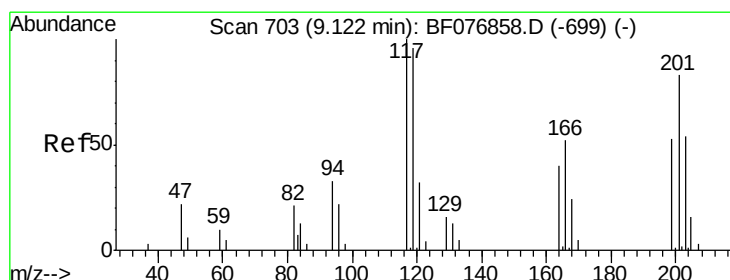
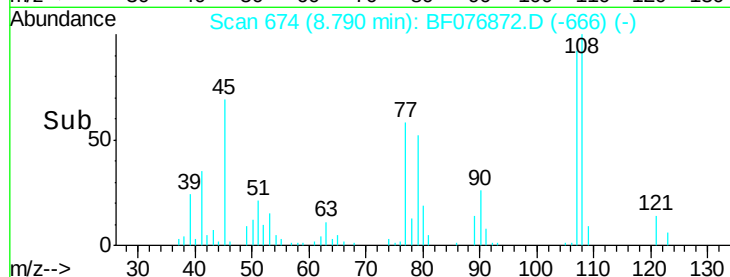
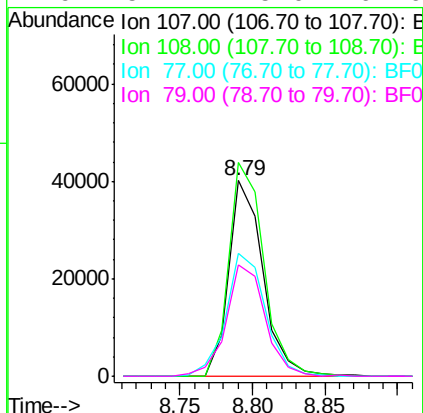
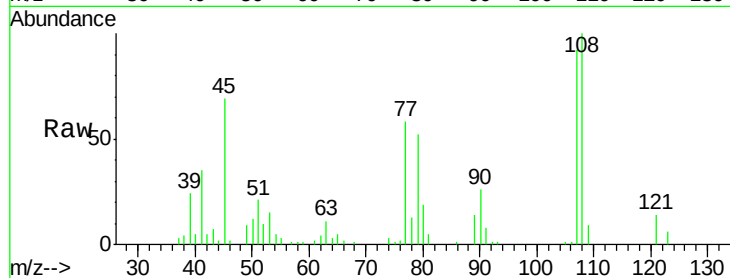
#17
2-Methylphenol
Concen: 36.94 ng
RT: 8.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	89.7	134.5
77	63.0	50.1	75.1
79	57.2	45.0	67.6

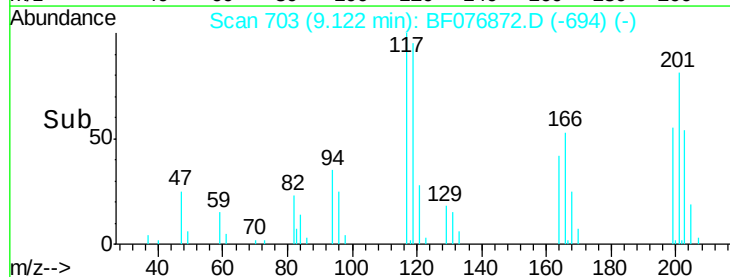
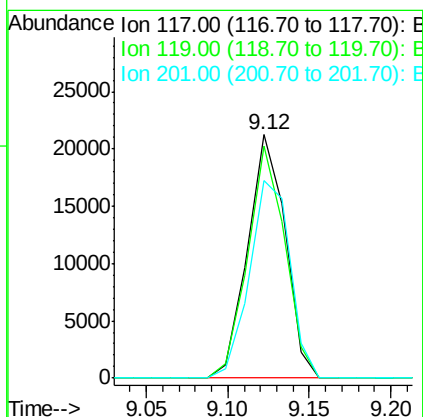
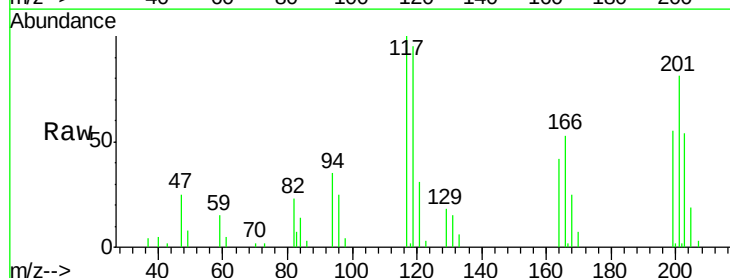
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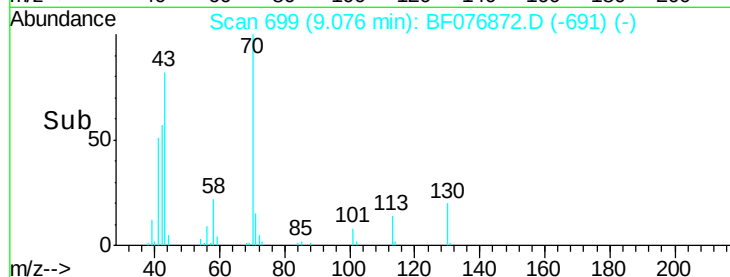
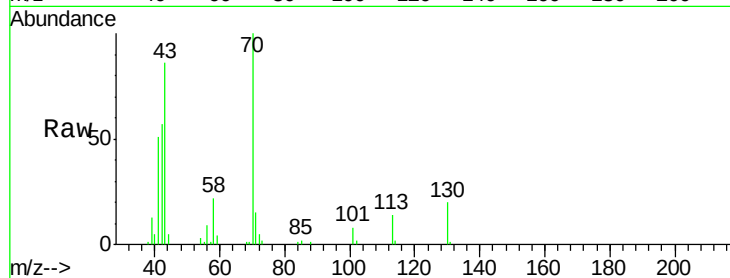
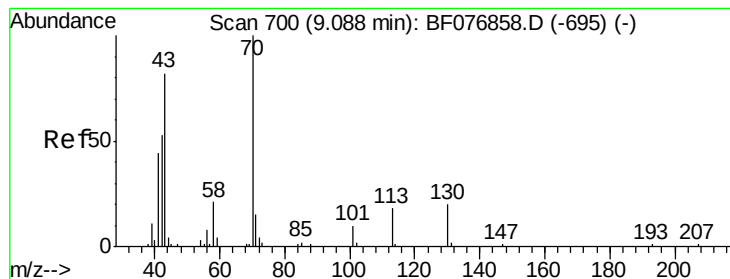
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#18
Hexachloroethane
Concen: 37.19 ng
RT: 9.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.1	115.7
201	81.2	66.8	100.2





#19

n-Nitroso-di-n-propylamine

Concen: 35.71 ng

RT: 9.08 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

ClientSampleId :

PB81324BS

Tot Ion: 70 Resp: 59581

Ion Ratio Lower Upper

70 100

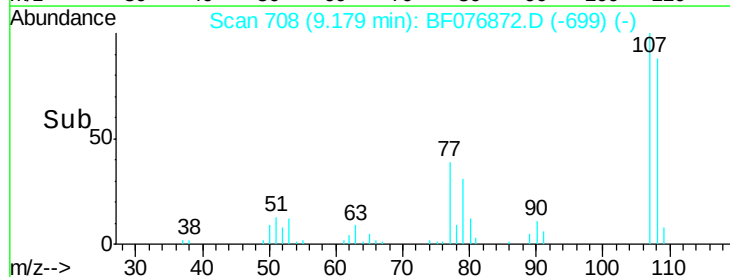
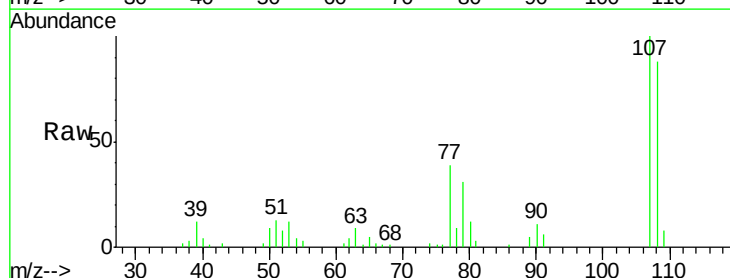
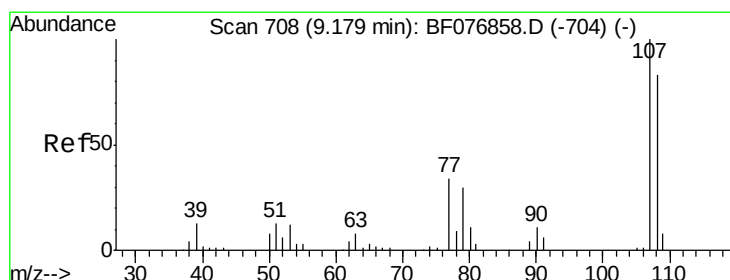
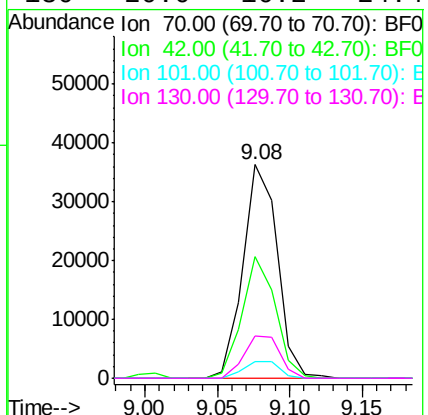
42 57.0 42.1 63.1

101 7.9 7.8 11.8

130 20.0 16.2 24.4

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#20

3+4-Methylphenols

Concen: 35.60 ng

RT: 9.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Tgt Ion: 107 Resp: 83910

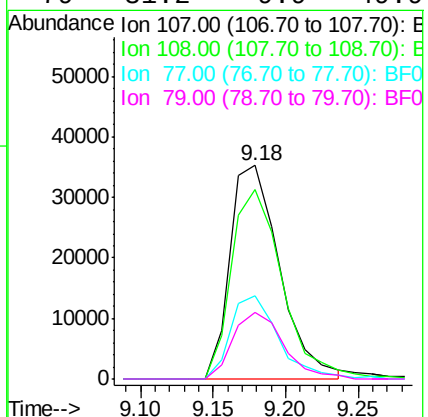
Ion Ratio Lower Upper

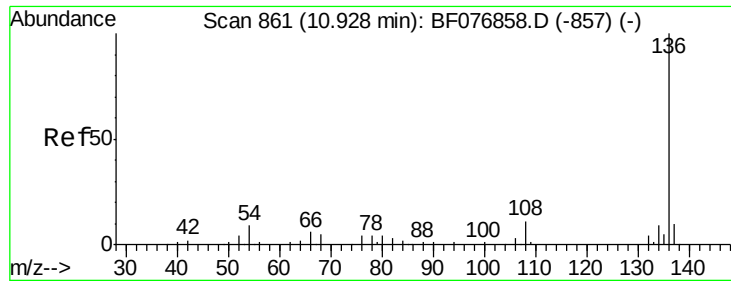
107 100

108 88.4 63.5 103.5

77 39.1 14.0 54.0

79 31.2 9.9 49.9





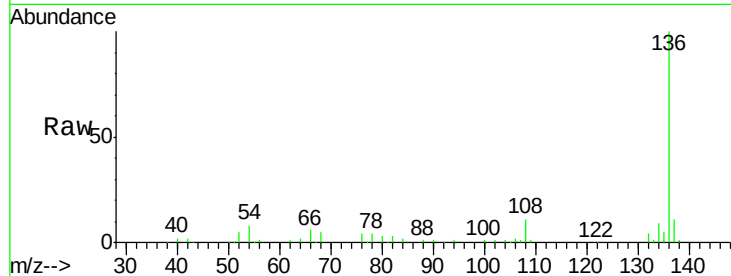
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

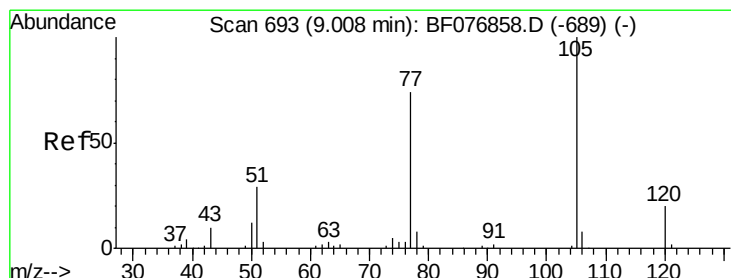
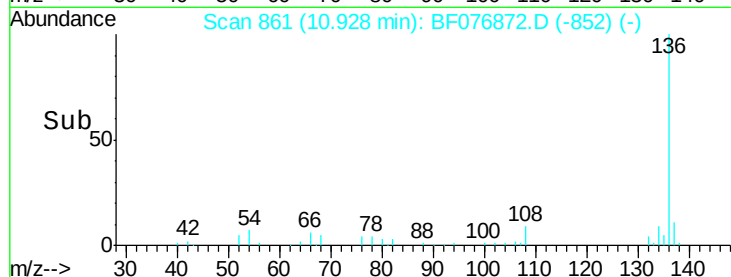
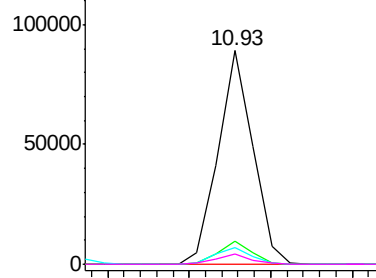
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.1	12.1	
54	7.8	7.0	10.4	
68	4.8	3.7	5.5	

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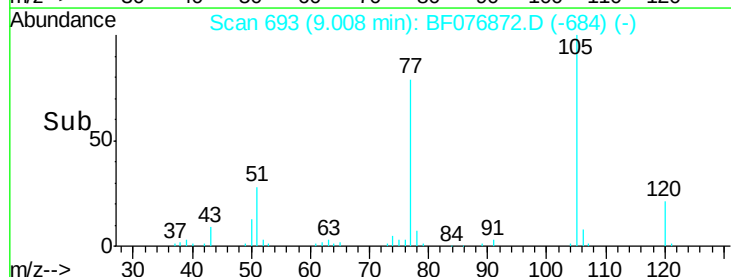
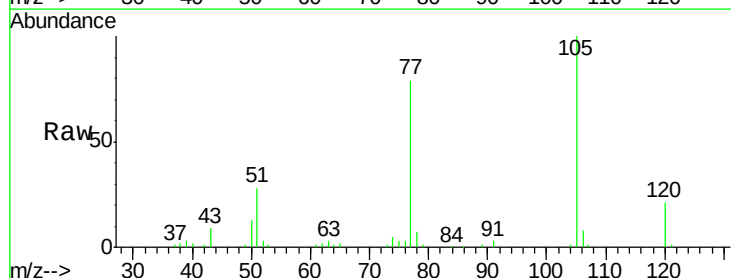
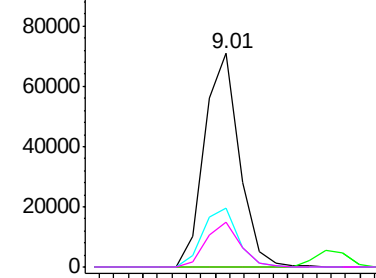
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

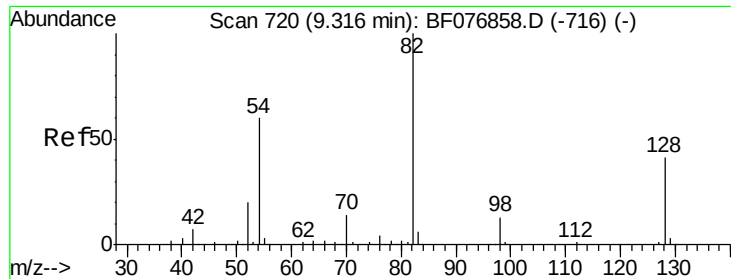


#22
Acetophenone
Concen: 36.77 ng
RT: 9.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	0.0	0.0	
51	27.6	23.3	34.9	
120	20.7	16.1	24.1	

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





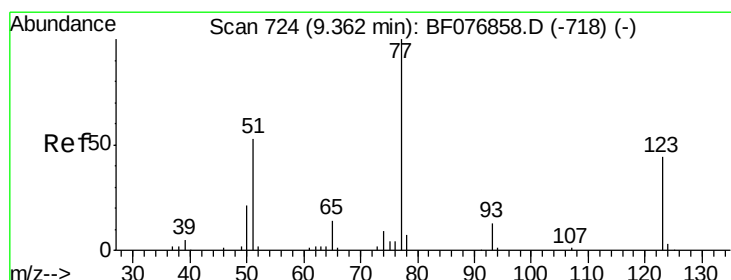
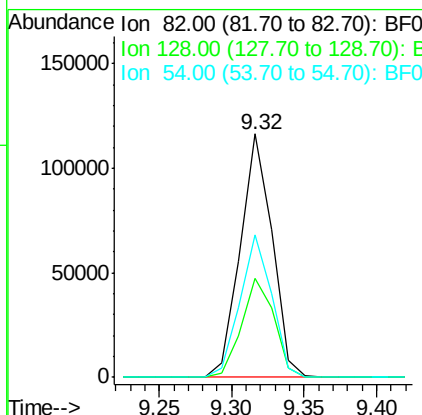
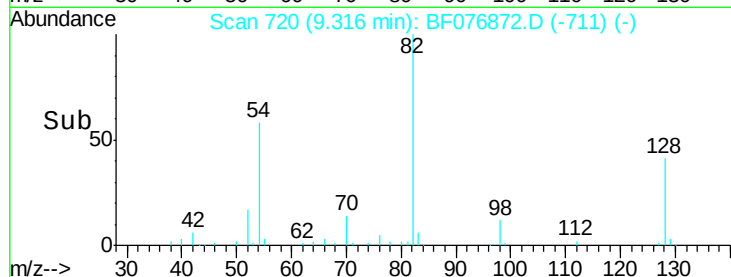
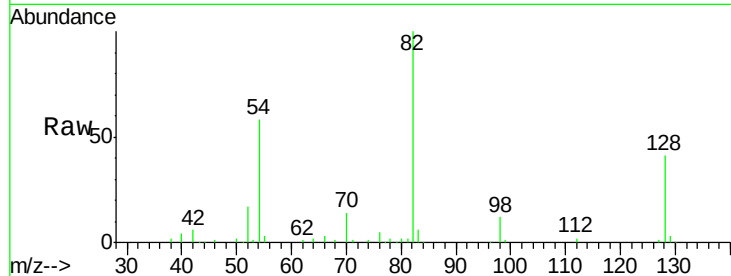
#23
Nitrobenzene-d5
Concen: 74.87 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.6	33.1	49.7
54	58.5	48.3	72.5

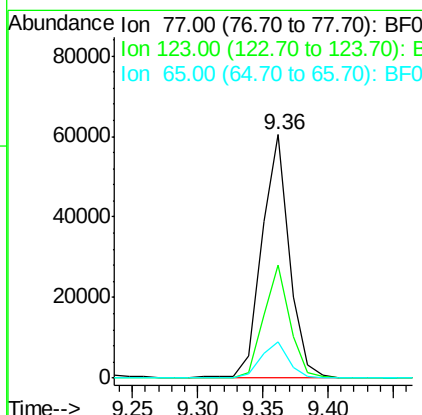
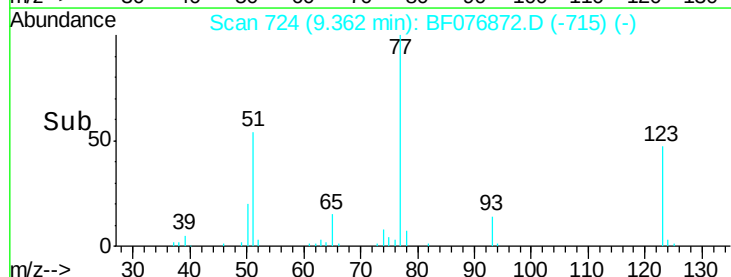
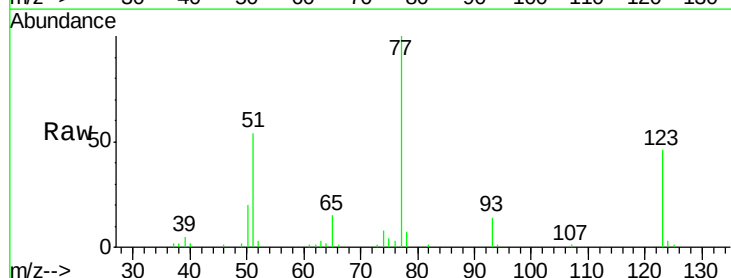
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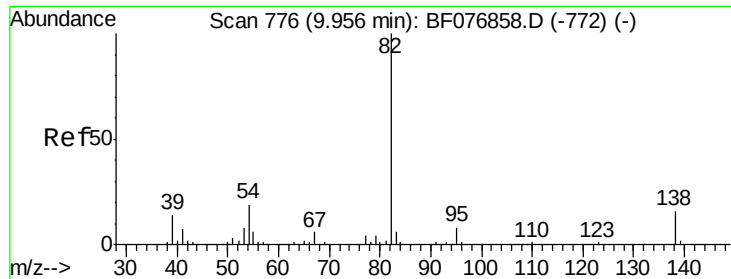
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#24
Nitrobenzene
Concen: 36.98 ng
RT: 9.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.2	52.8
65	15.1	11.4	17.2





#25

Isophorone

Concen: 35.85 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

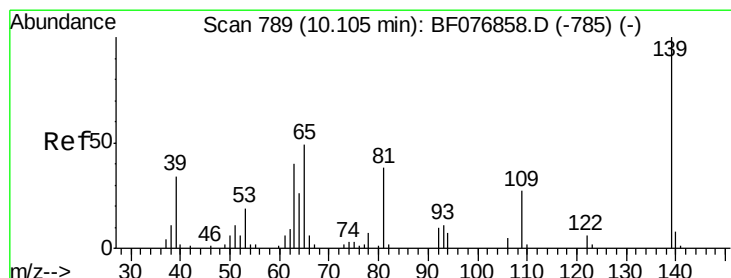
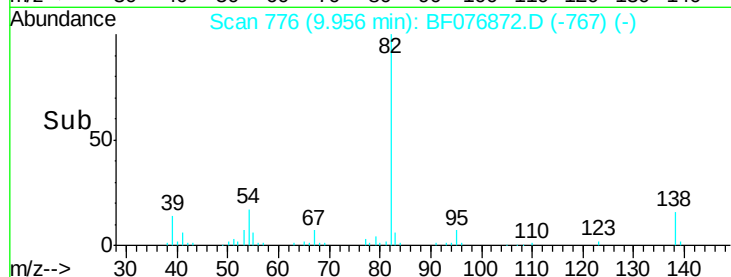
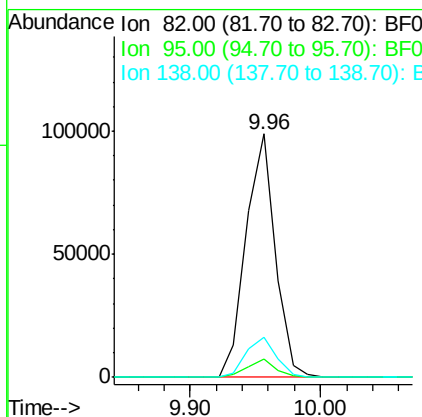
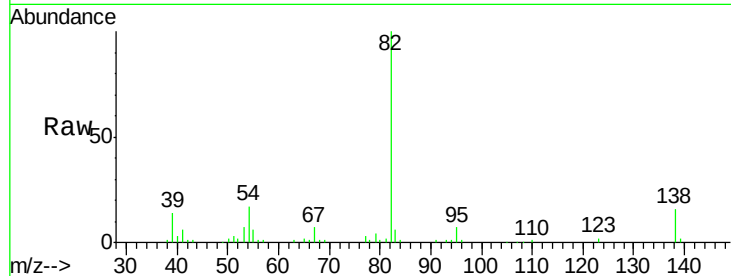
ClientSampleId :

PB81324BS

Tot Ion:	82	Resp:	154768
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.6	10.0
138	16.5	12.6	18.8

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#26

2-Nitrophenol

Concen: 34.90 ng

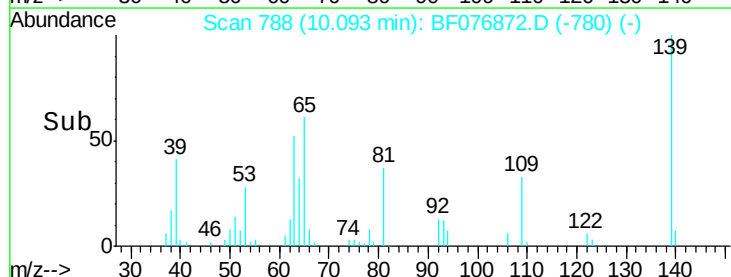
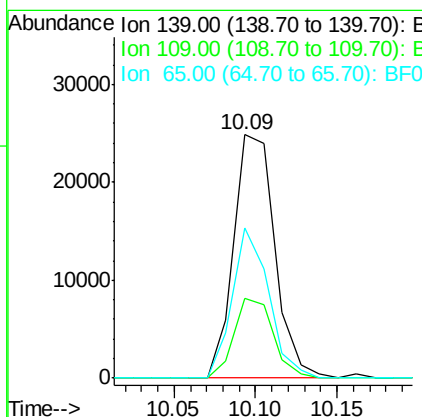
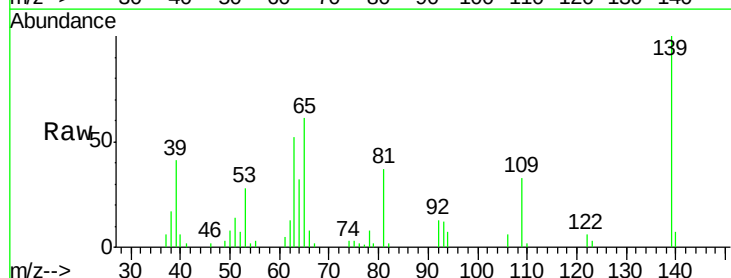
RT: 10.09 min Scan# 788

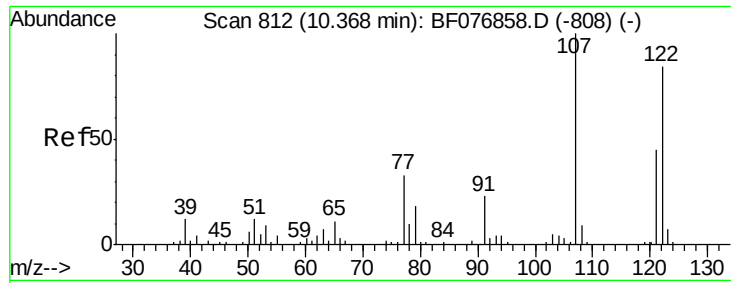
Delta R.T. -0.01 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Tgt Ion:	139	Resp:	43378
Ion Ratio	Lower	Upper	
139	100		
109	32.7	21.3	31.9#
65	61.5	39.4	59.0#





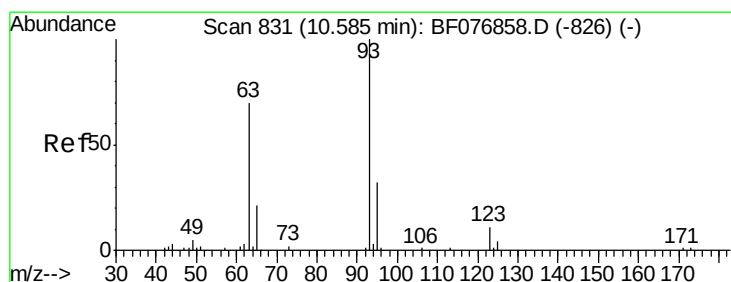
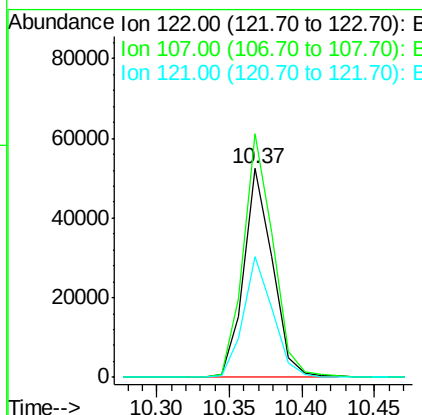
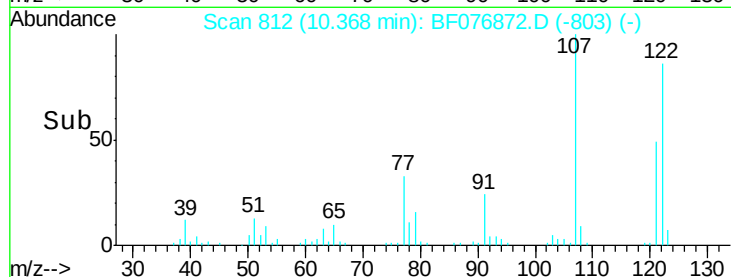
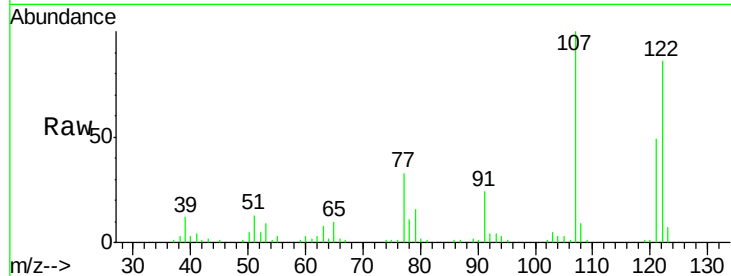
#27
 2,4-Dimethylphenol
 Concen: 38.73 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		72323		
107	116.8	95.2	142.8		
121	57.7	42.9	64.3		

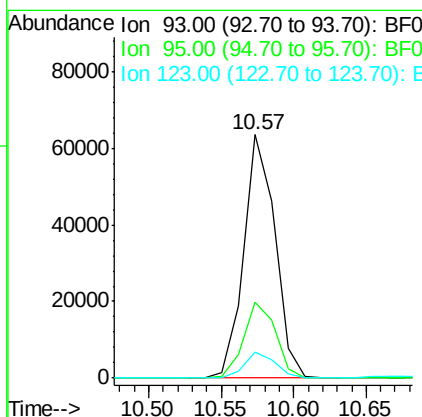
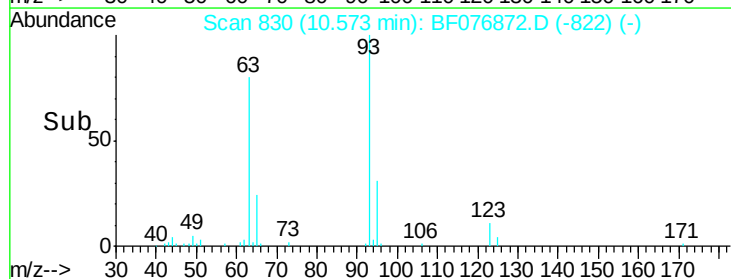
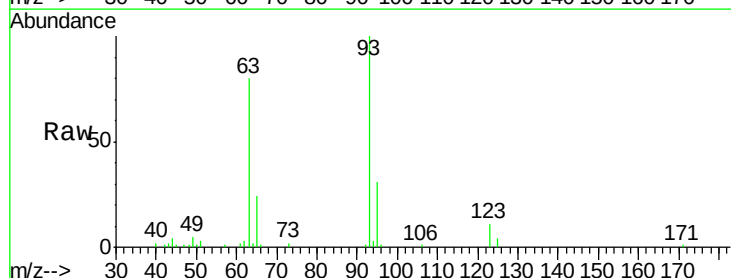
Manual Integrations
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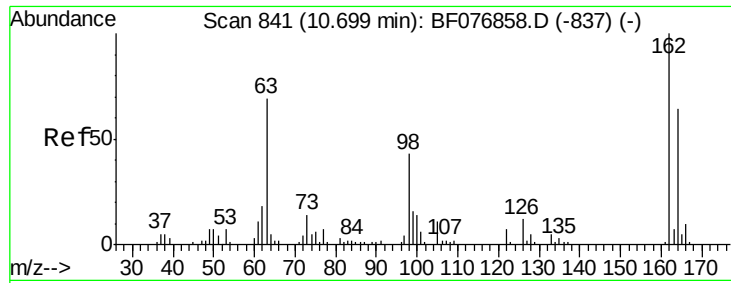
tejaskumar
 1/15/2015 2:28:16 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.62 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		94753		
95	31.1	25.6	38.4		
123	10.5	8.9	13.3		





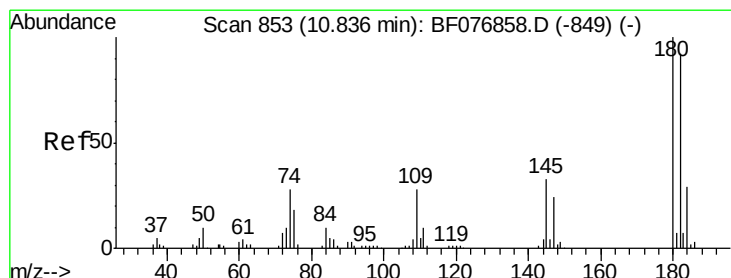
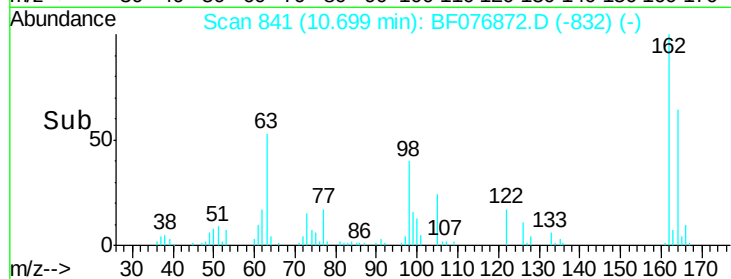
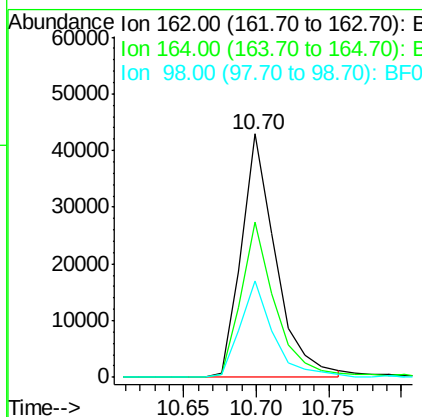
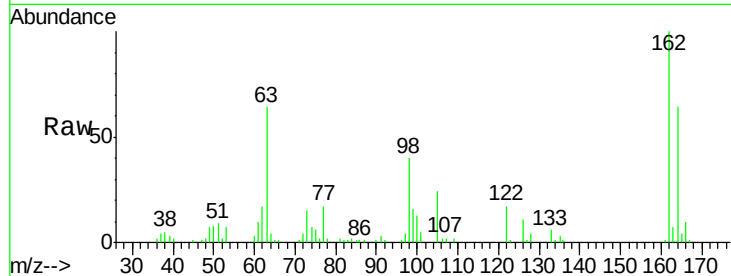
#29
 2,4-Dichlorophenol
 Concen: 40.66 ng
 RT: 10.70 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion:	162	Resp:	70772
Ion Ratio	Lower	Upper	
162	100		
164	64.0	43.8	83.8
98	39.6	22.5	62.5

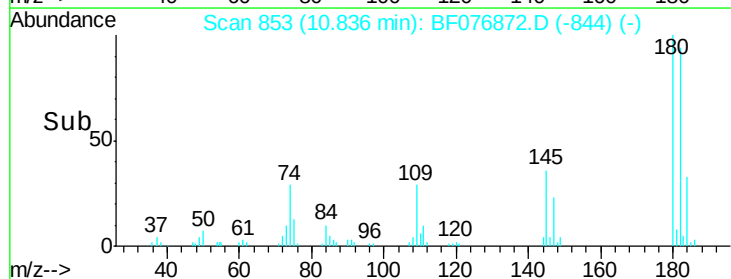
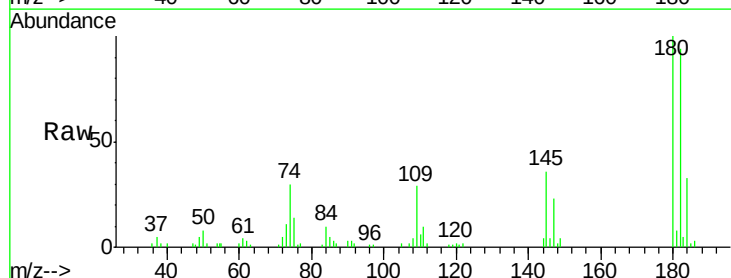
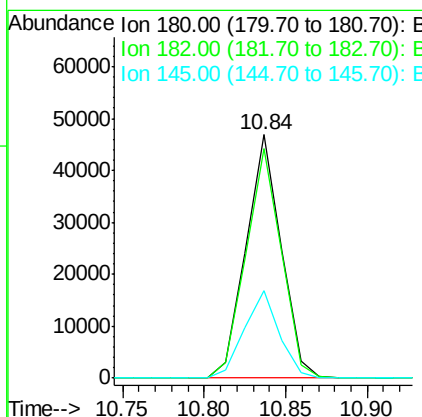
Manual Integrations
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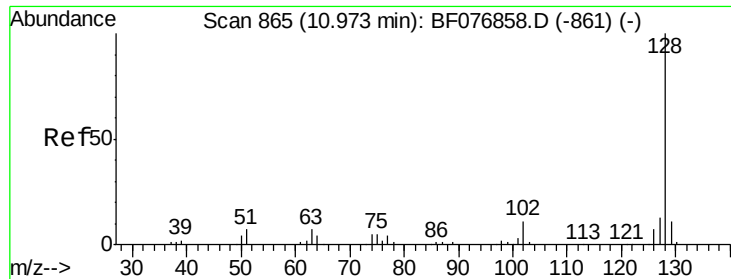
tejaskumar
 1/15/2015 2:28:16 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 36.19 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion:	180	Resp:	69969
Ion Ratio	Lower	Upper	
180	100		
182	94.4	73.6	110.4
145	36.0	26.6	39.8





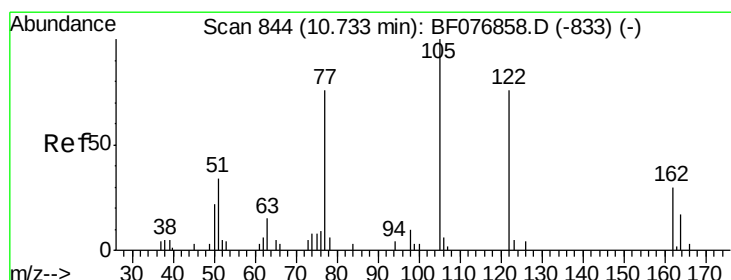
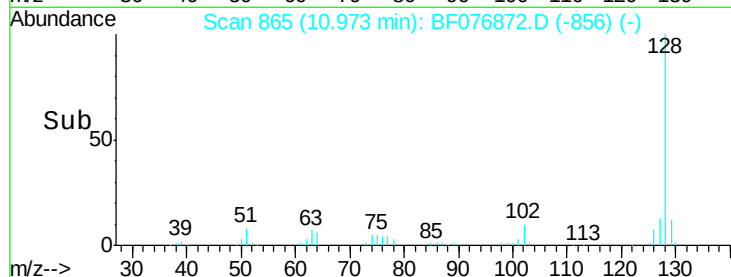
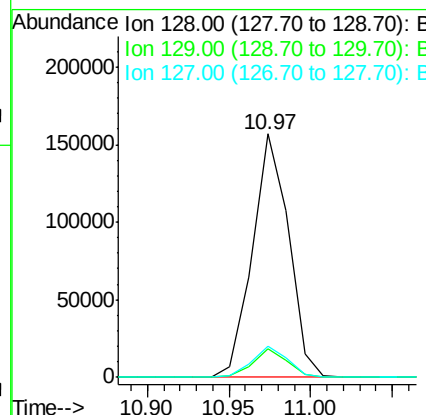
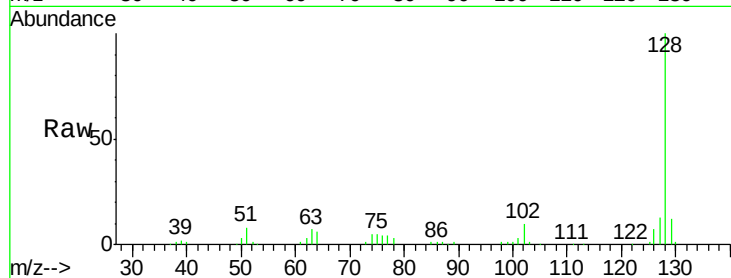
#31
Naphthalene
Concen: 35.75 ng
RT: 10.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	241715		
129	11.9	9.0	13.6	
127	12.9	10.2	15.2	

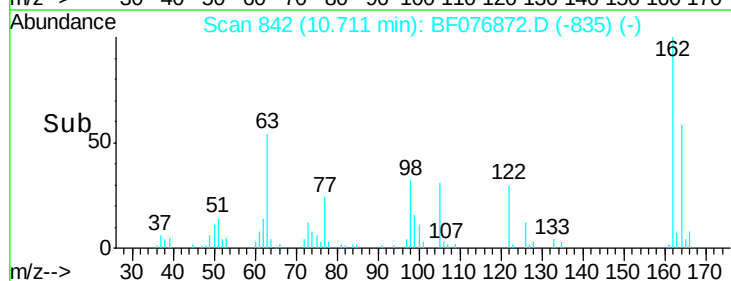
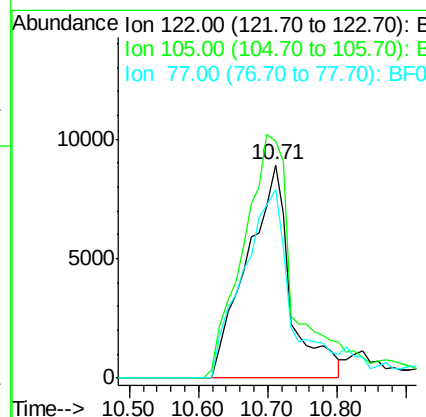
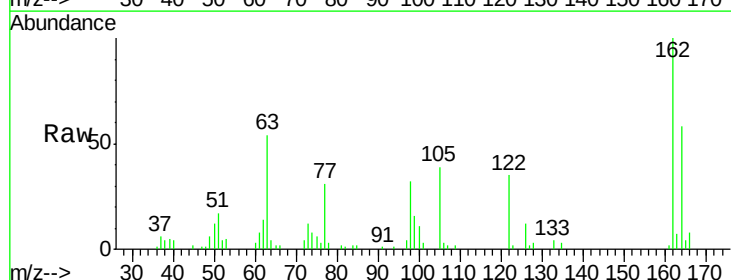
Manual Integrations
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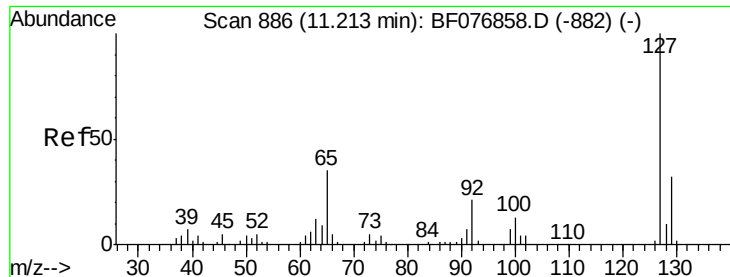
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#32
Benzoic acid
Concen: 37.69 ng m
RT: 10.71 min Scan# 842
Delta R.T. -0.02 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38989		
105	111.2	111.3	151.3#	
77	88.3	79.2	119.2	





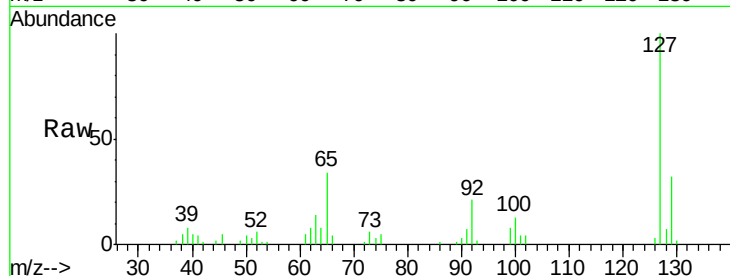
#33
4-Chloroaniline
Concen: 19.84 ng
RT: 11.21 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

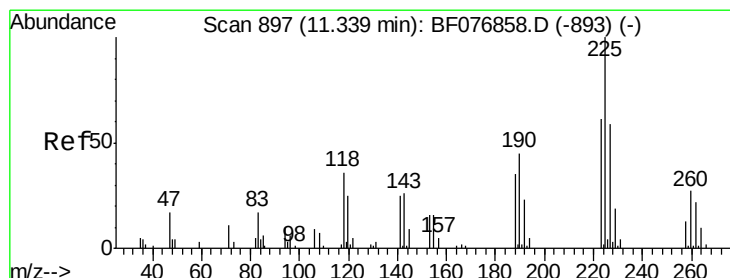
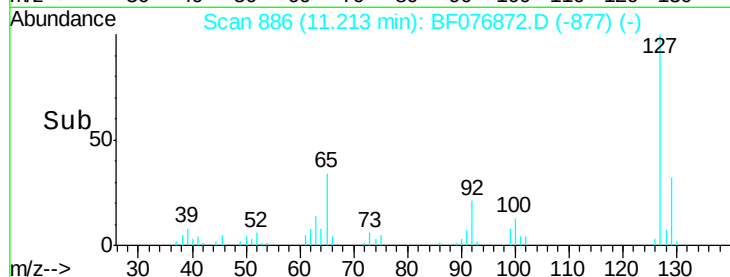
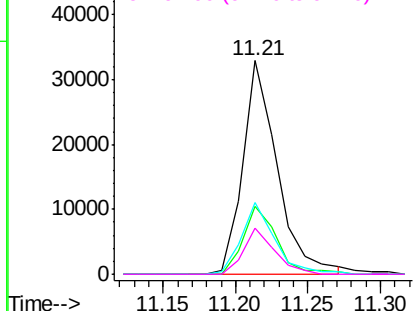
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		54211		
129	32.0	25.3	37.9		
65	33.8	27.8	41.6		
92	21.3	16.5	24.7		

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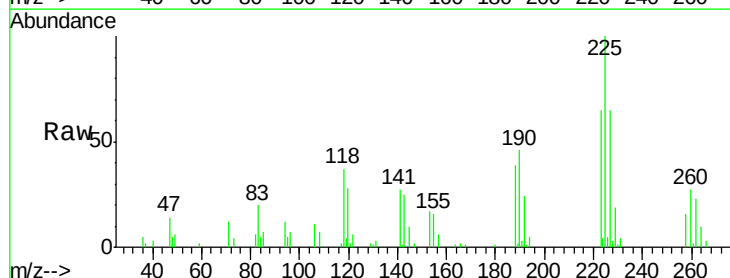


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

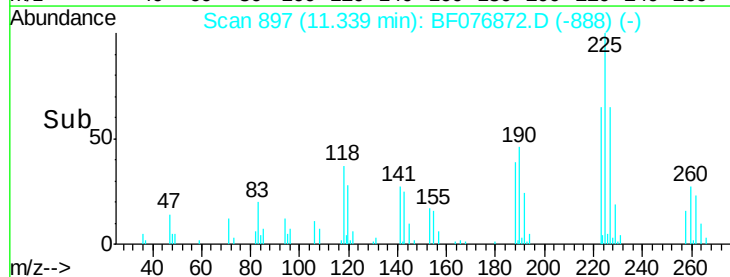
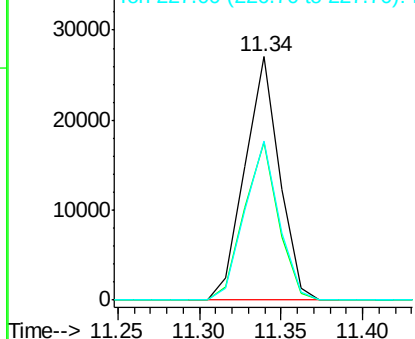


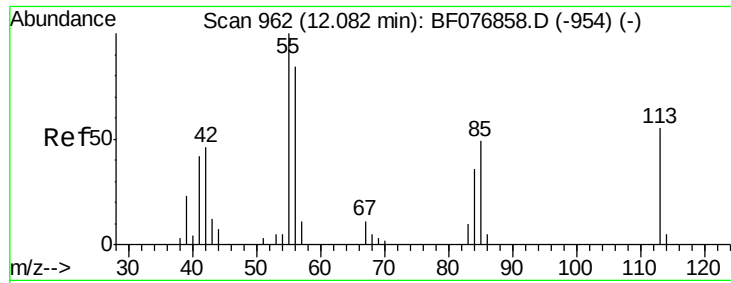
#34
Hexachlorobutadiene
Concen: 34.66 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		39754		
223	65.1	49.1	73.7		
227	65.1	47.5	71.3		



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





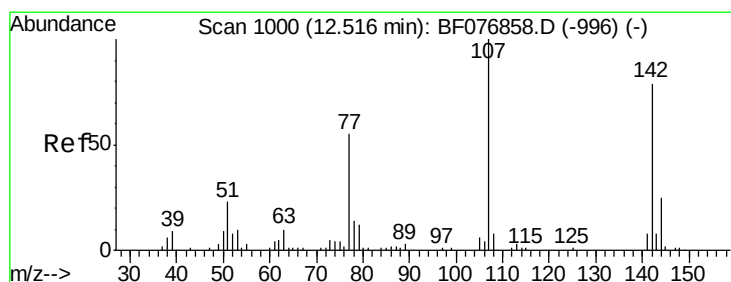
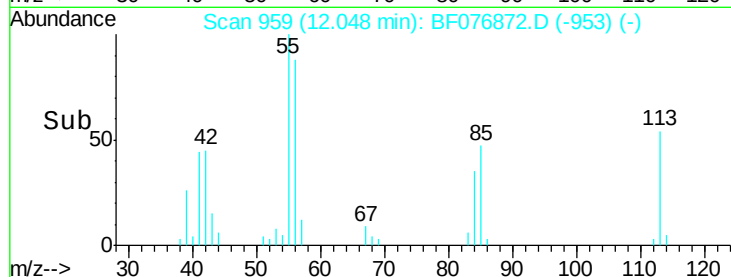
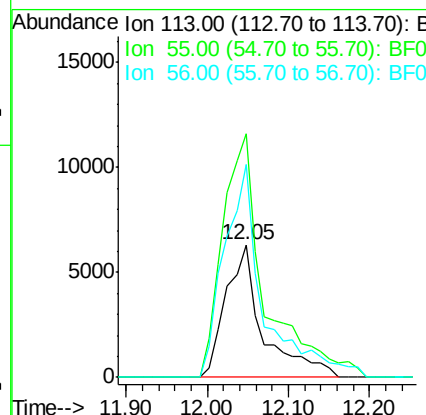
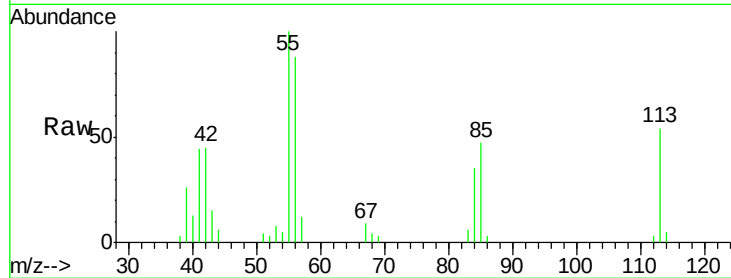
#35
 Caprolactam
 Concen: 39.10 ng/ml
 RT: 12.05 min Scan# 959
 Delta R.T. -0.03 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	184.1	162.1	202.1
56	161.2	133.7	173.7

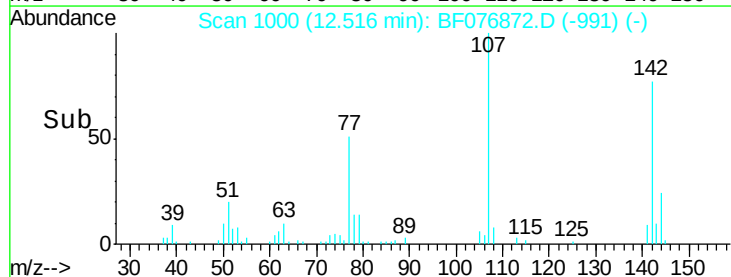
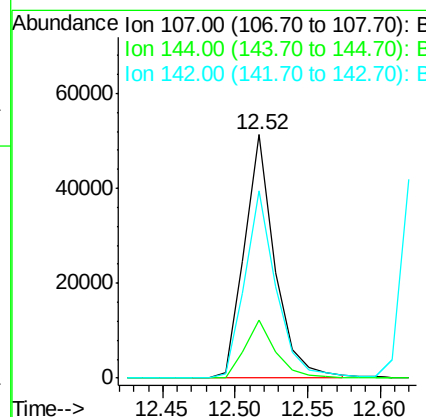
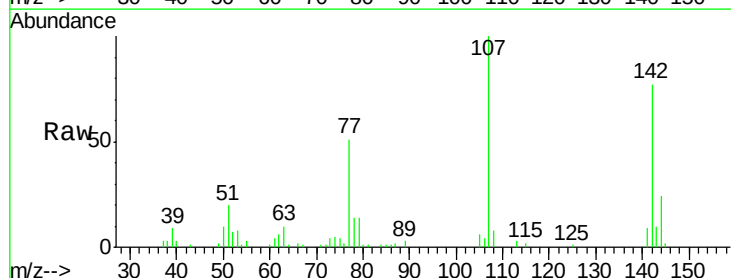
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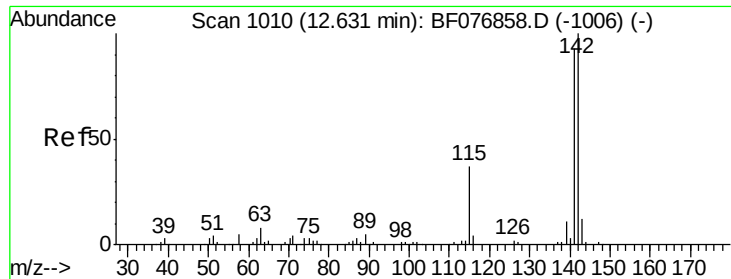
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#36
 4-Chloro-3-methylphenol
 Concen: 37.67 ng/ml
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.0	20.0	30.0
142	77.0	63.5	95.3





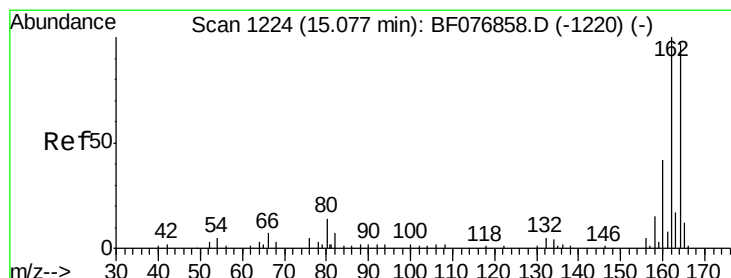
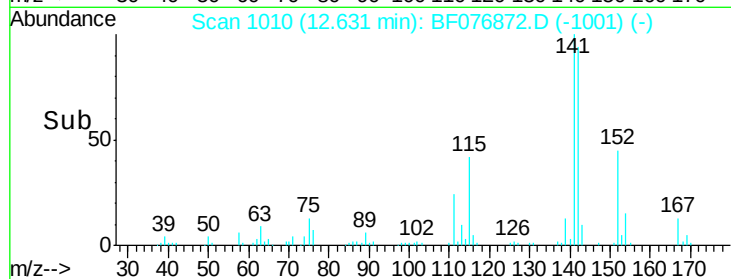
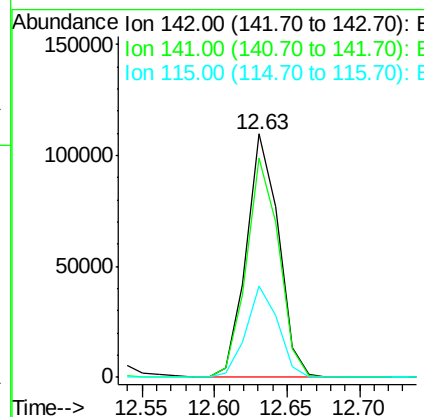
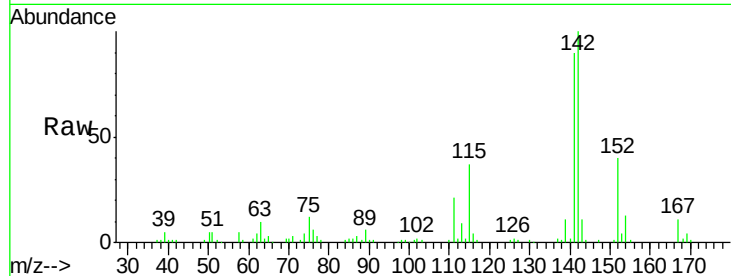
#37
2-Methylnaphthalene
Concen: 36.87 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	74.5	111.7
115	37.3	29.7	44.5

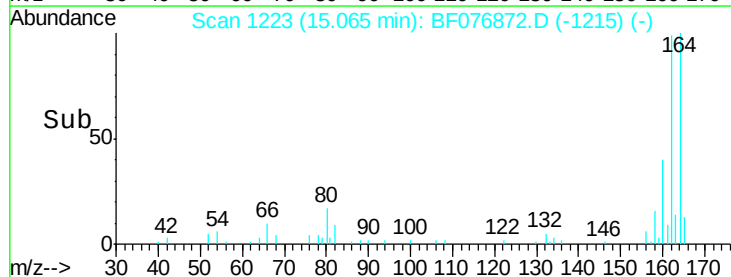
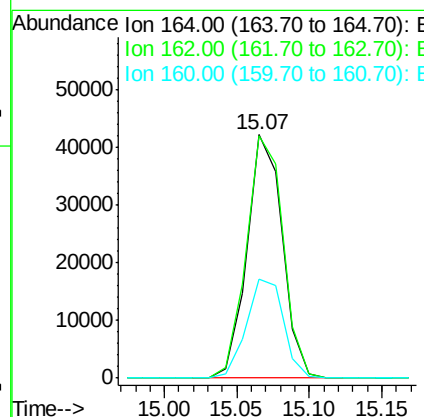
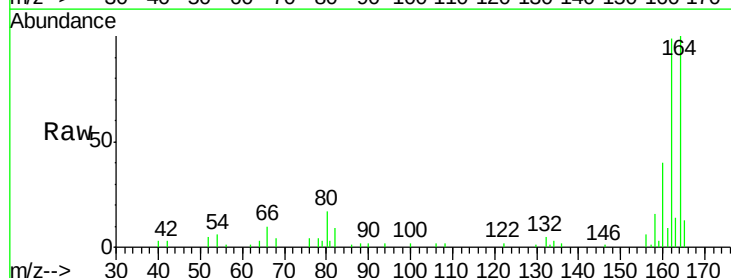
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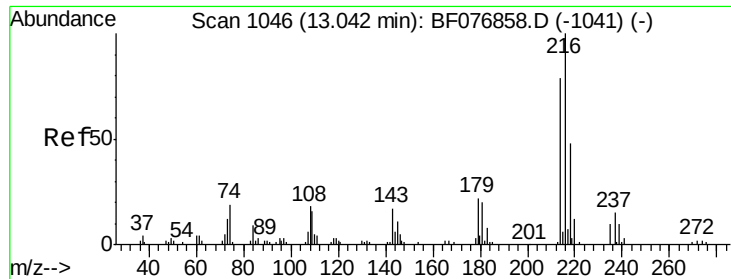
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.07 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.3	82.4	123.6
160	40.4	34.8	52.2





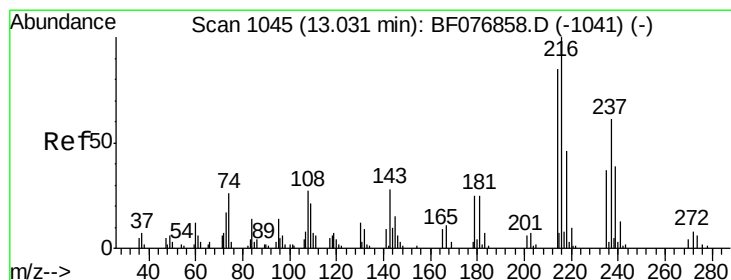
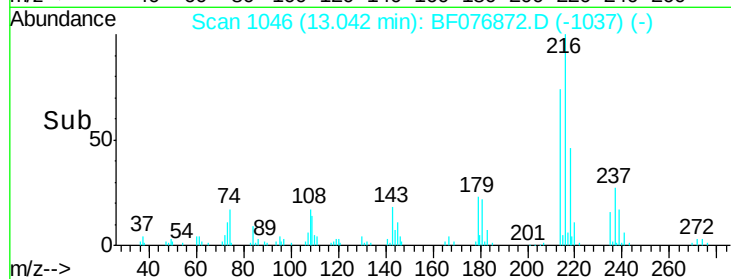
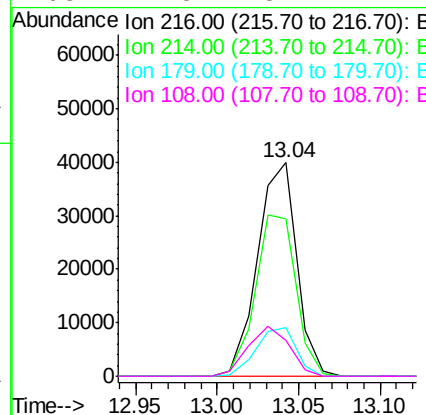
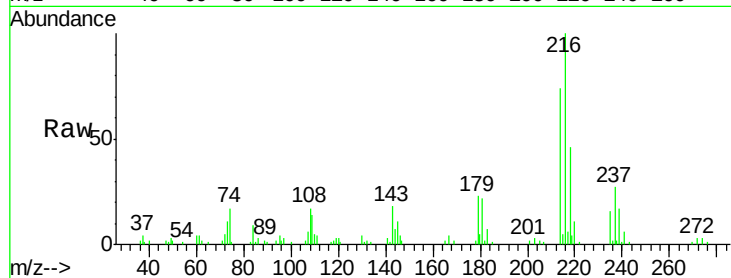
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.02 ng
 RT: 13.04 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.1		64.9	97.3	
179	23.6		18.6	28.0	
108	24.8		18.1	27.1	

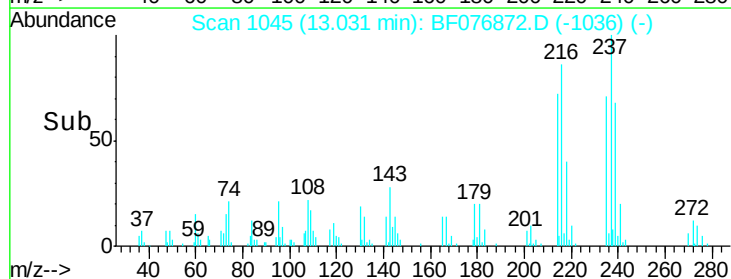
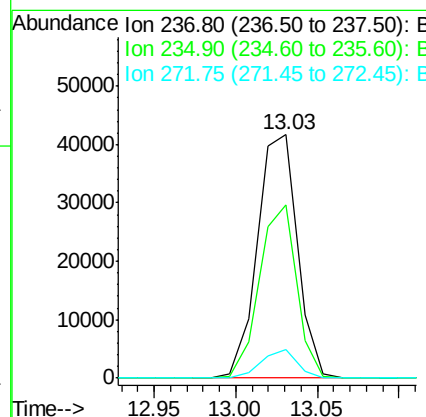
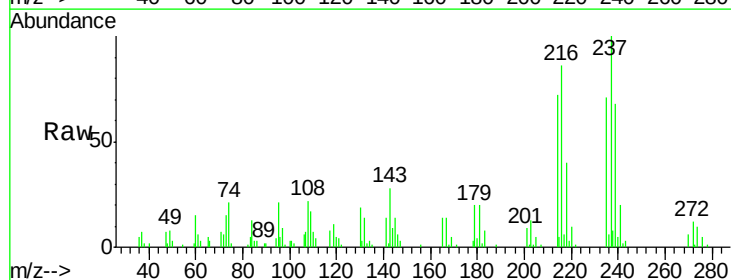
Manual Integrations
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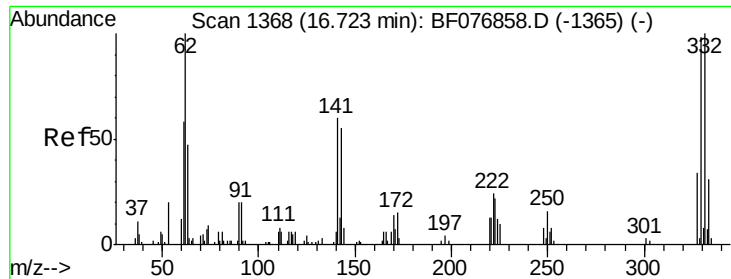
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#40
 Hexachlorocyclopentadiene
 Concen: 77.15 ng
 RT: 13.03 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	71.2		40.4	80.4	
272	11.5		0.0	33.2	





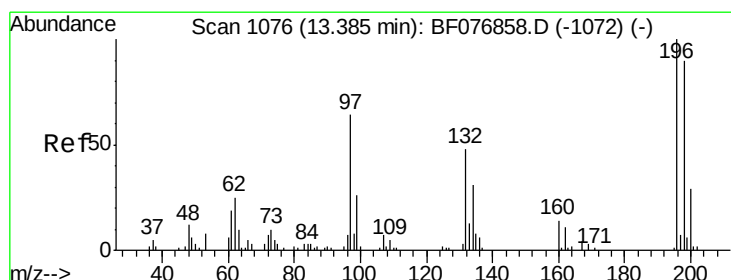
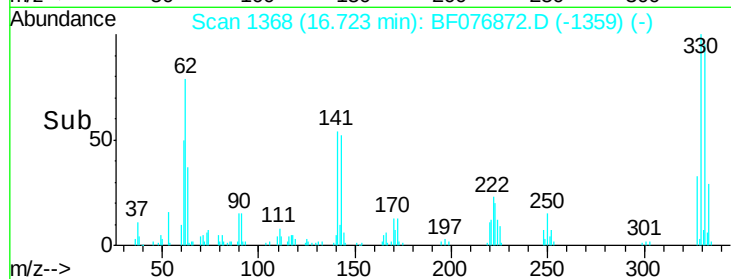
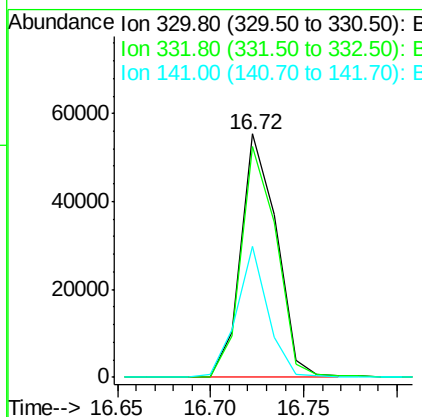
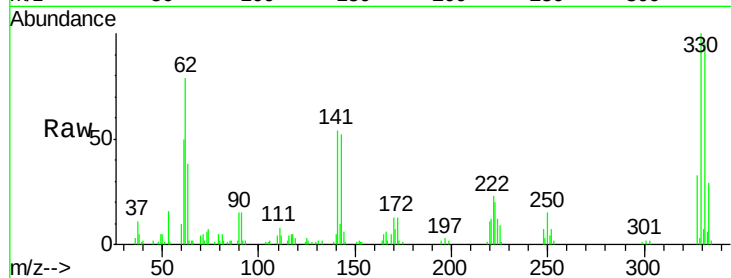
#41
 2,4,6-Tribromophenol
 Concen: 127.82 ng
 RT: 16.72 min Scan# 1368
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.8	116.6
141	47.8	38.5	57.7

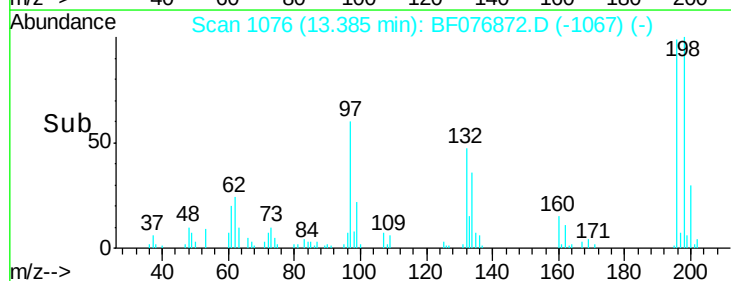
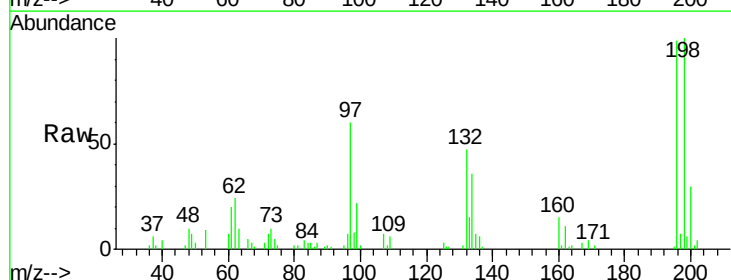
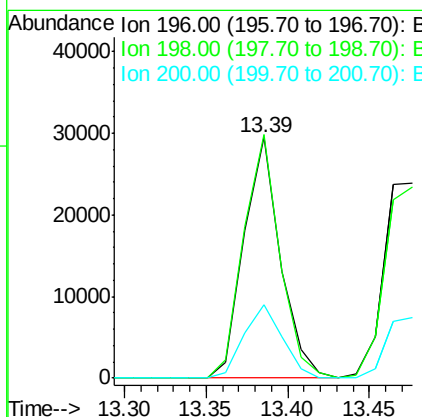
Manual Integrations
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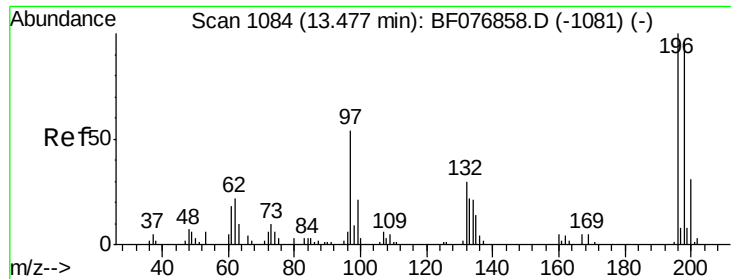
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#42
 2,4,6-Trichlorophenol
 Concen: 35.75 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	72.0	108.0
200	30.5	23.4	35.2





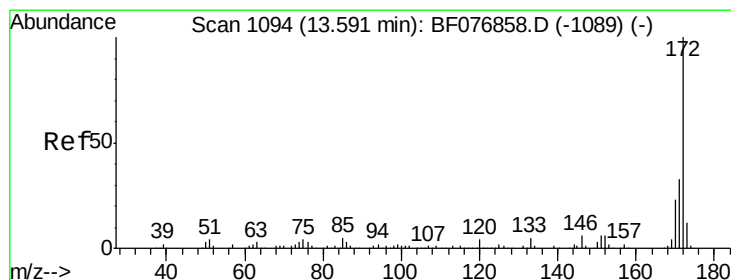
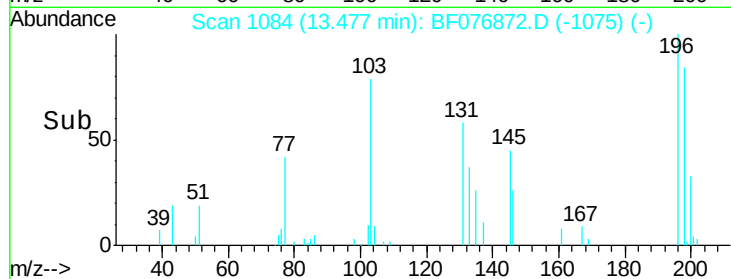
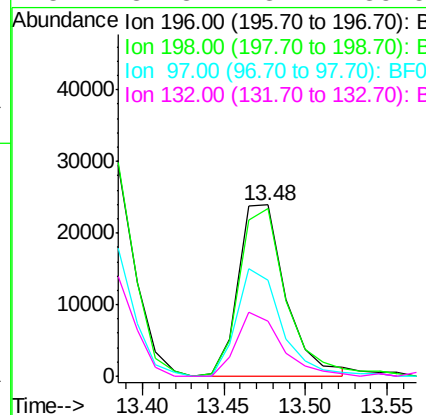
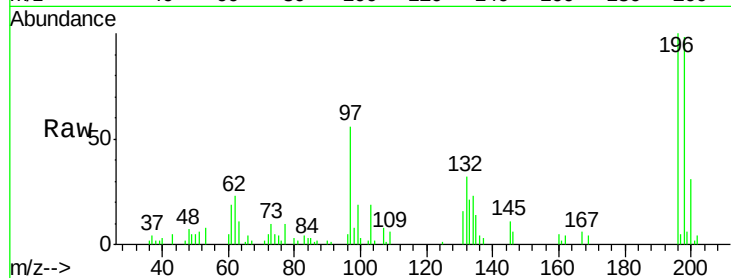
#43
 2,4,5-Trichlorophenol
 Concen: 36.88 ng
 RT: 13.48 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion:	196	Resp:	48166
Ion Ratio	Lower	Upper	
196	100		
198	97.8	76.6	115.0
97	56.4	43.4	65.0
132	32.3	23.7	35.5

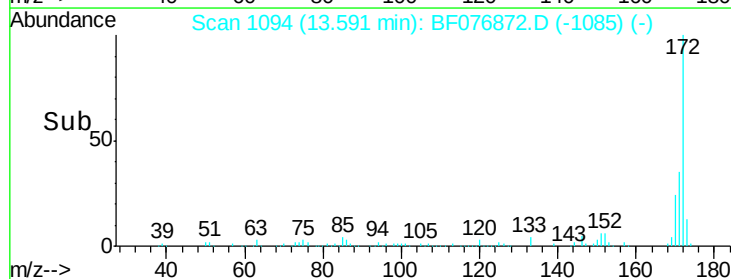
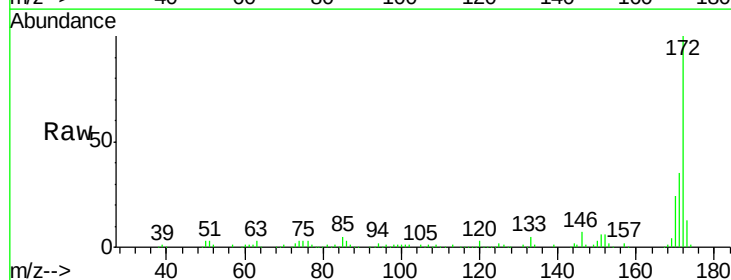
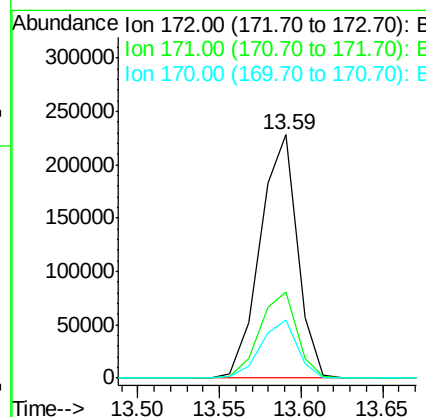
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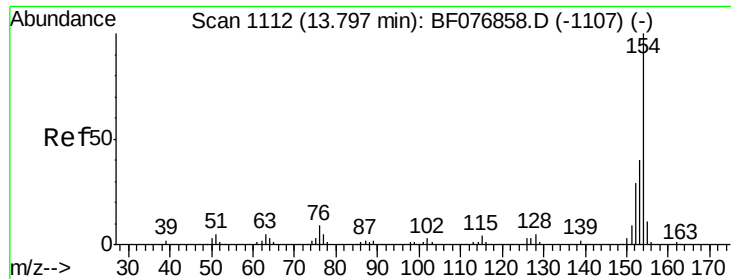
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#44
 2-Fluorobiphenyl
 Concen: 77.38 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion:	172	Resp:	361481
Ion Ratio	Lower	Upper	
172	100		
171	35.1	26.6	40.0
170	23.8	18.0	27.0





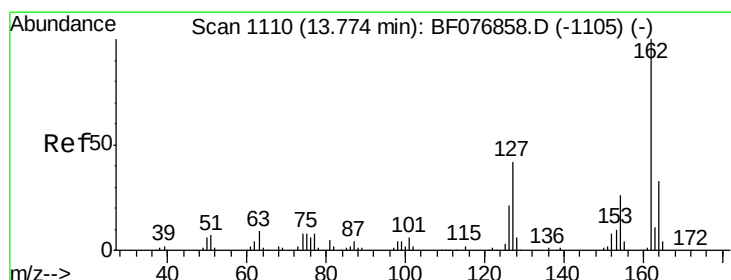
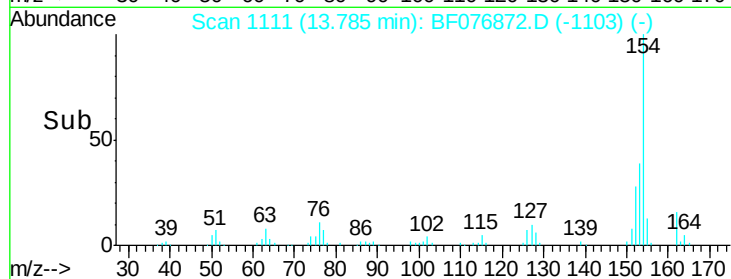
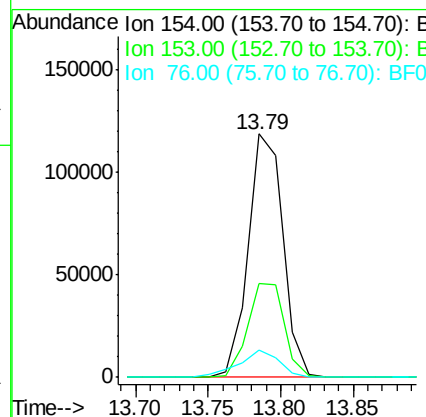
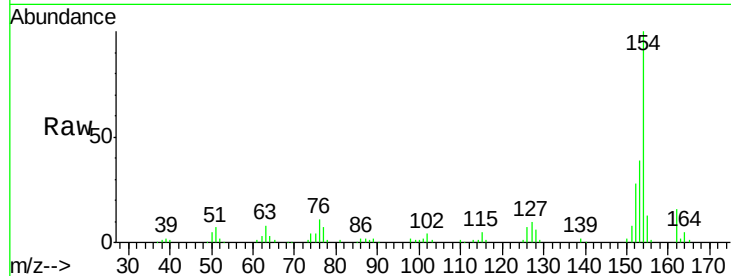
#45
 1,1'-Biphenyl
 Concen: 37.31 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.01 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion:	154	Resp:	196648
Ion Ratio	Lower	Upper	
154	100		
153	38.6	20.2	60.2
76	11.3	0.0	29.0

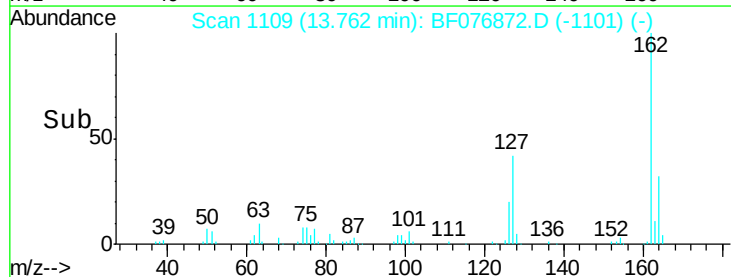
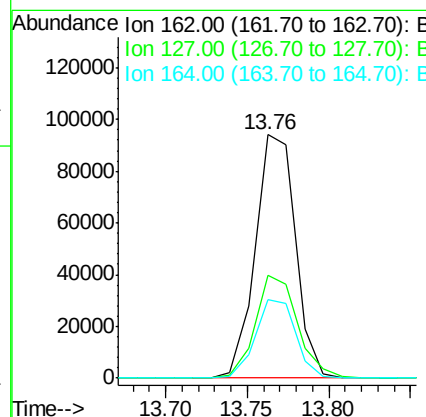
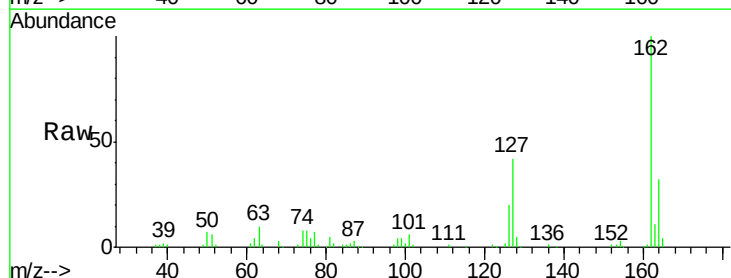
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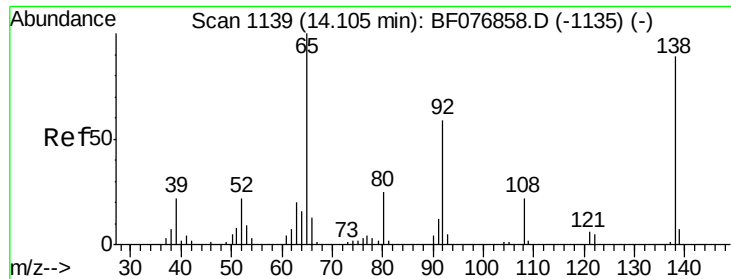
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#46
 2-Chloronaphthalene
 Concen: 37.17 ng
 RT: 13.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion:	162	Resp:	161216
Ion Ratio	Lower	Upper	
162	100		
127	42.1	33.8	50.6
164	32.3	26.8	40.2





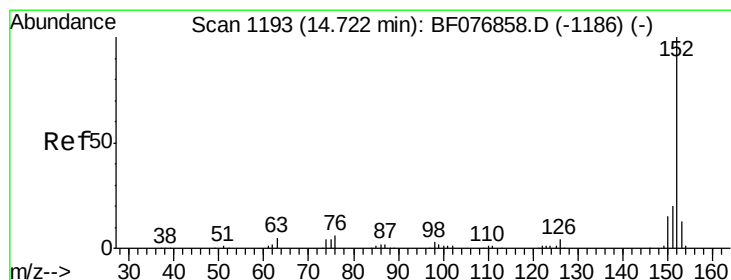
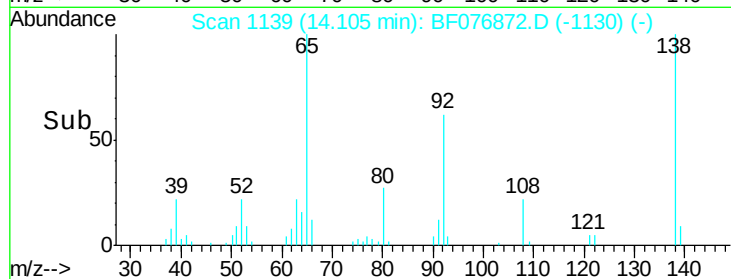
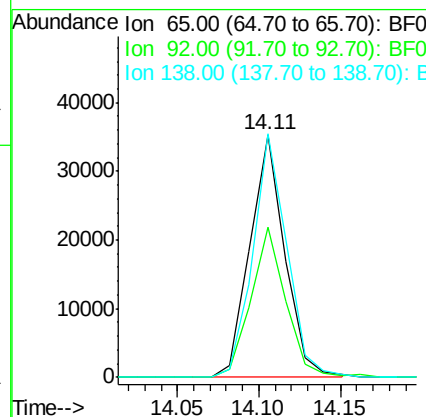
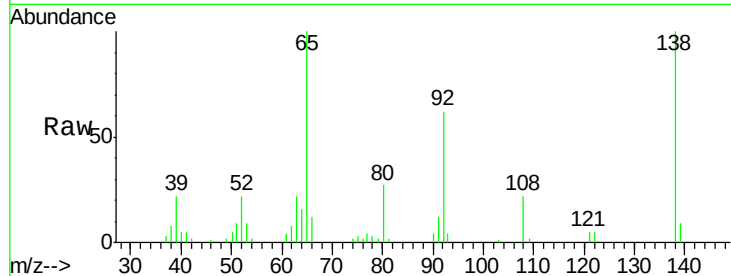
#47
2-Nitroaniline
Concen: 39.73 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.1	47.3	70.9
138	100.3	71.4	107.2

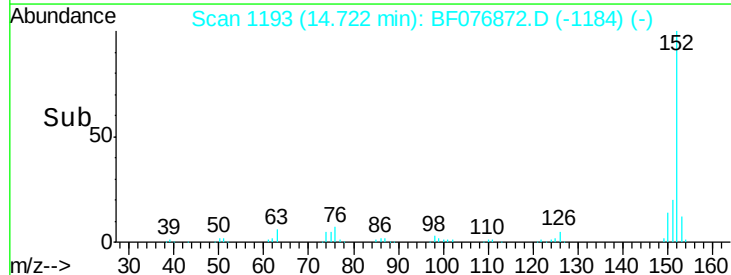
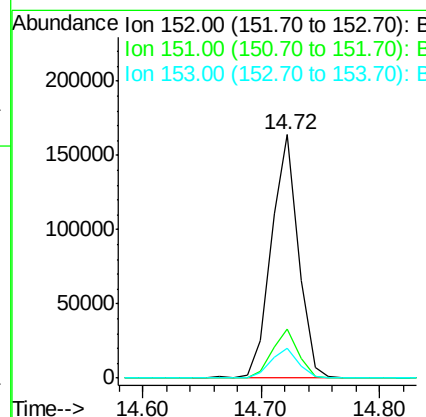
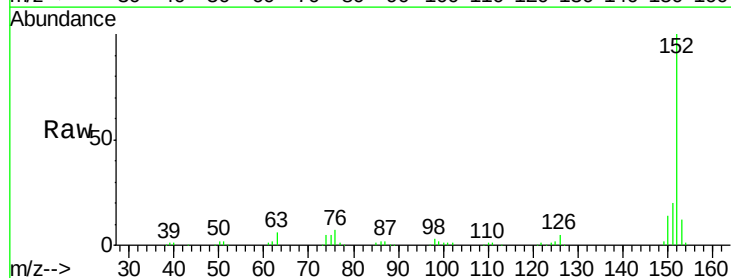
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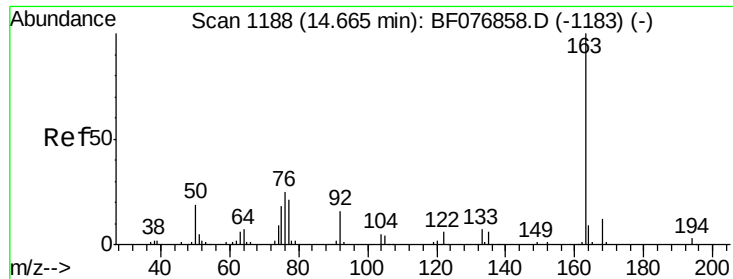
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#48
Acenaphthylene
Concen: 35.54 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.5	10.2	15.4





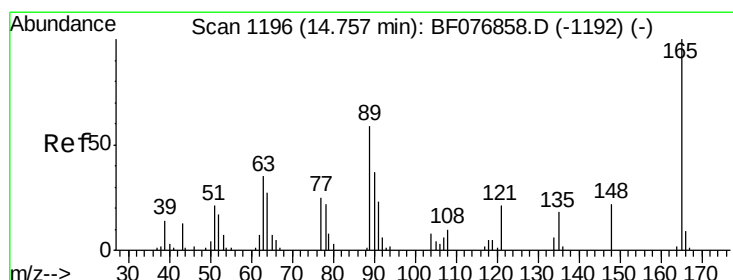
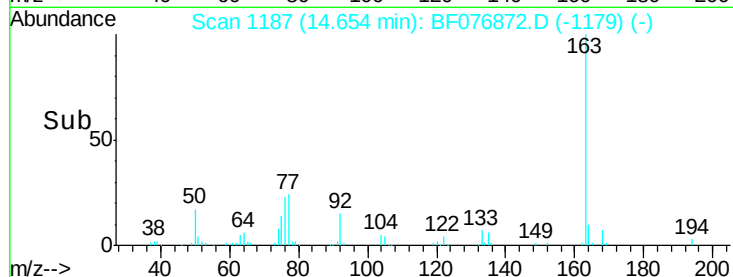
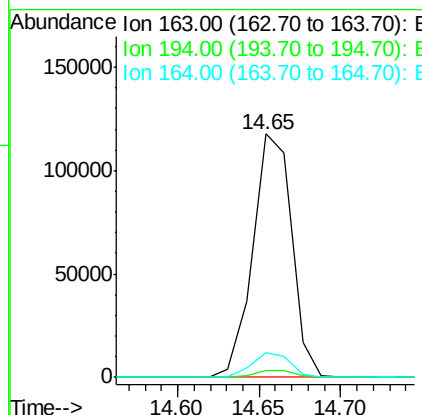
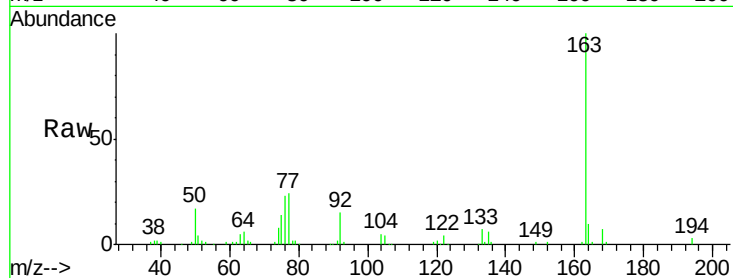
#49
Dimethylphthalate
Concen: 38.84 ng
RT: 14.65 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100		195808		
194	2.6	2.6	4.0#		
164	10.3	7.5	11.3		

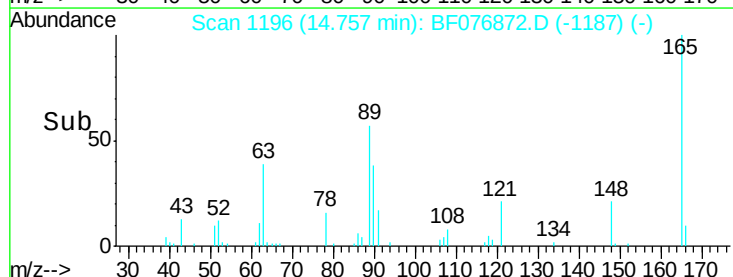
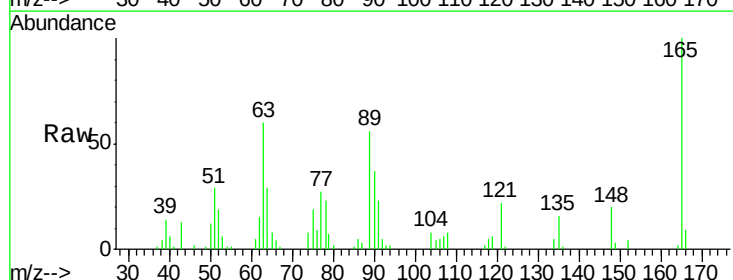
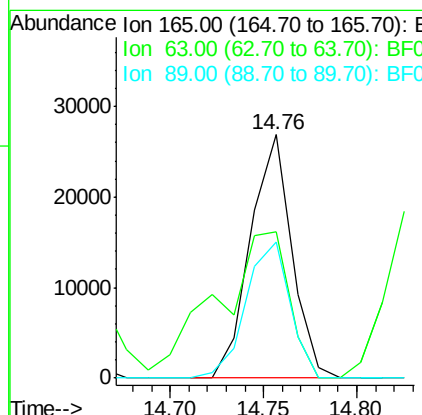
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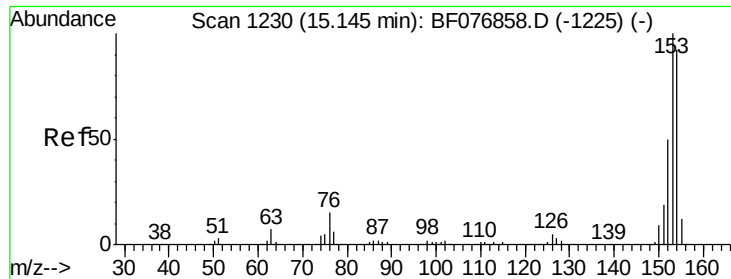
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#50
2,6-Dinitrotoluene
Concen: 41.10 ng
RT: 14.76 min Scan# 1196
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		41397		
63	60.1	48.1	72.1		
89	55.9	47.2	70.8		





#51

Acenaphthene

Concen: 35.28 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

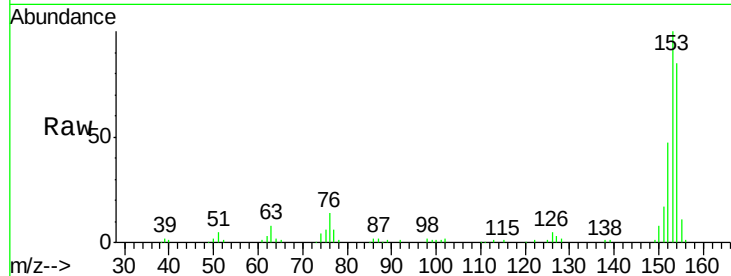
ClientSampleId :

PB81324BS

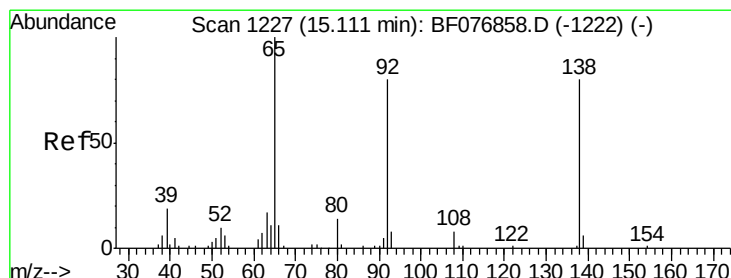
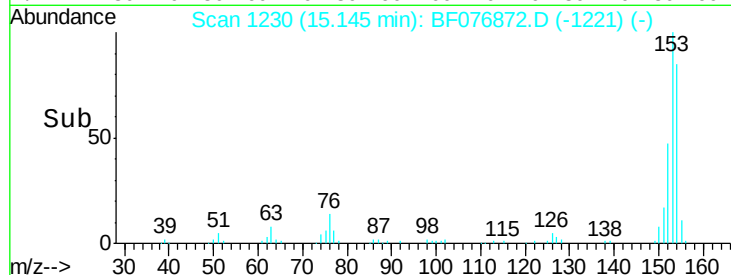
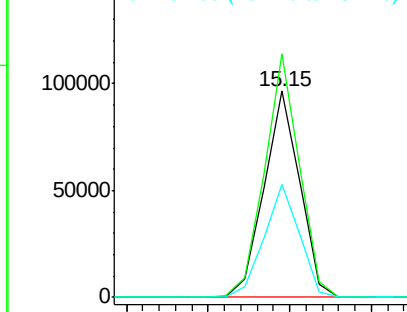
Tot Ion:	154	Resp:	146418
Ion Ratio	Lower	Upper	
154	100		
153	118.2	87.0	130.6
152	55.2	43.5	65.3

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.86 ng

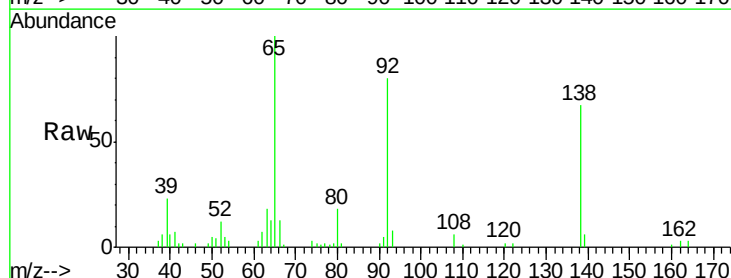
RT: 15.10 min Scan# 1226

Delta R.T. -0.01 min

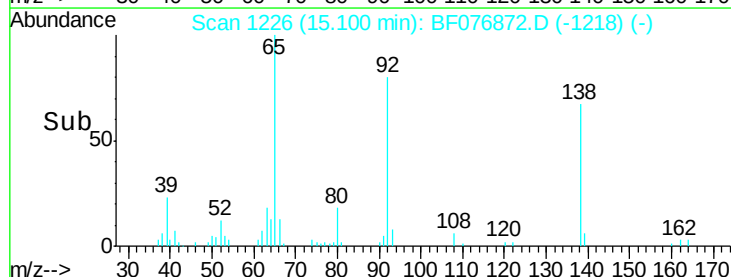
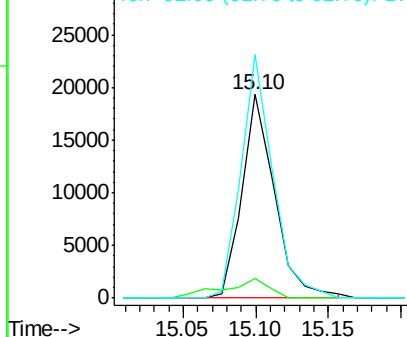
Lab File: BF076872.D

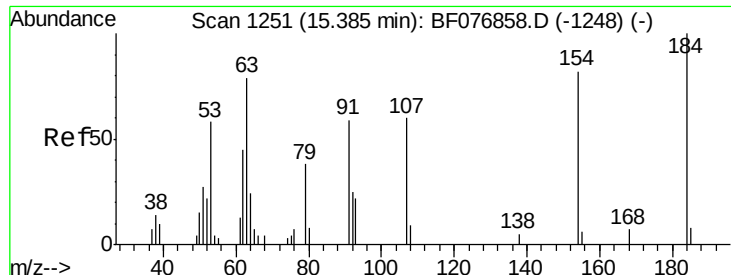
Acq: 14 Jan 2015 22:19

Tgt Ion:	138	Resp:	30237
Ion Ratio	Lower	Upper	
138	100		
108	9.4	8.3	12.5
92	119.5	80.9	121.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





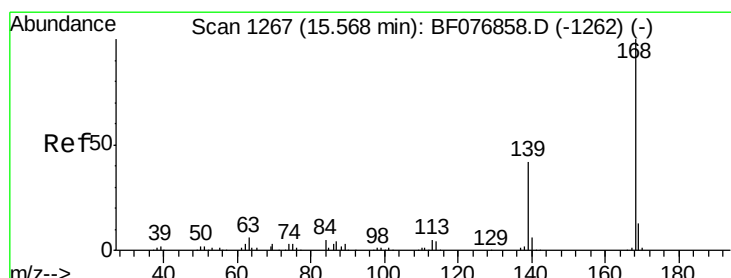
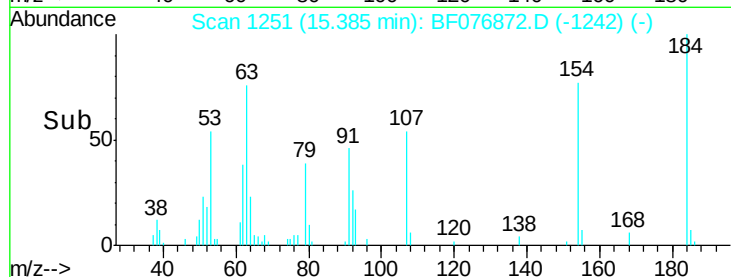
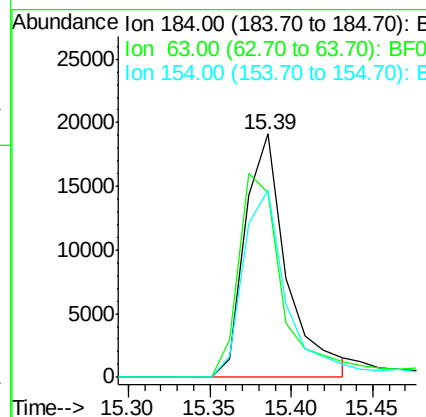
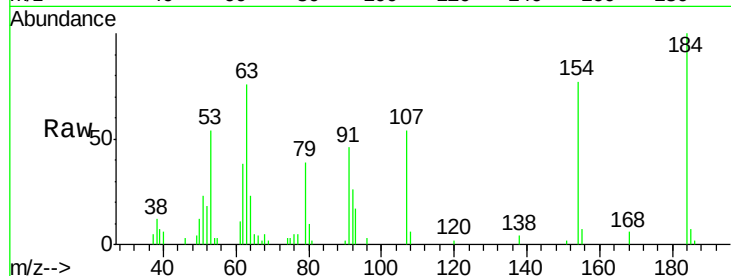
#53
2,4-Dinitrophenol
Concen: 77.73 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	34022		
63	75.8	63.0	94.6	
154	76.9	65.5	98.3	

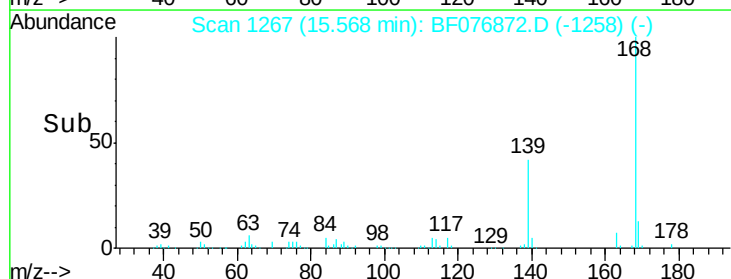
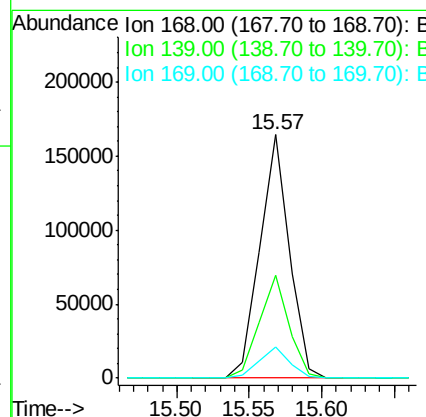
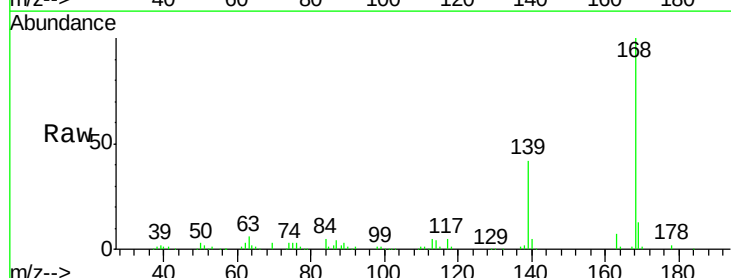
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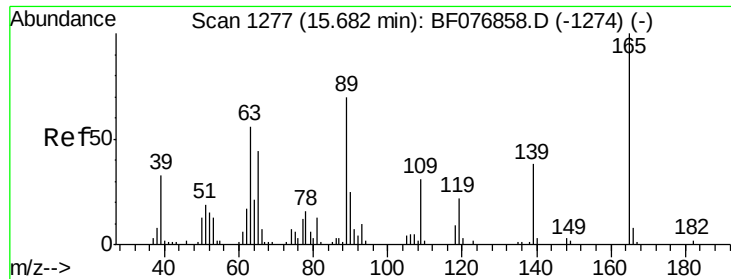
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#54
Dibenzofuran
Concen: 38.33 ng
RT: 15.57 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	231766		
139	42.2	33.4	50.2	
169	12.9	10.6	15.8	





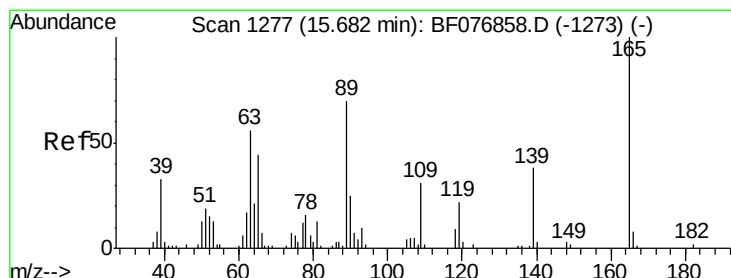
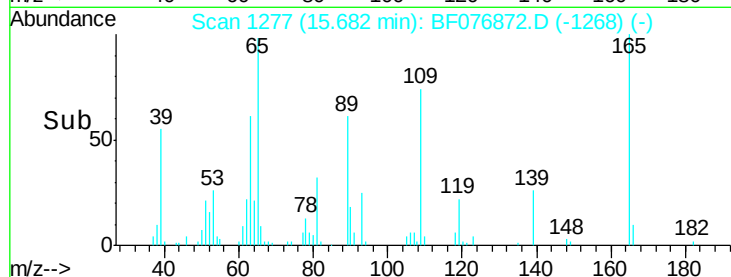
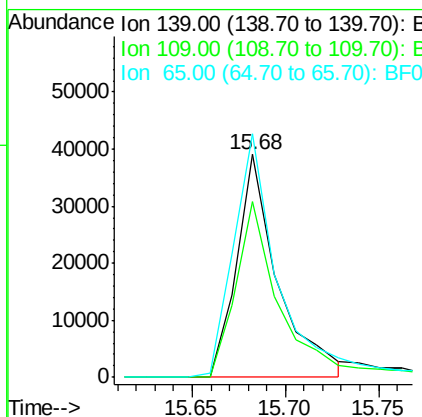
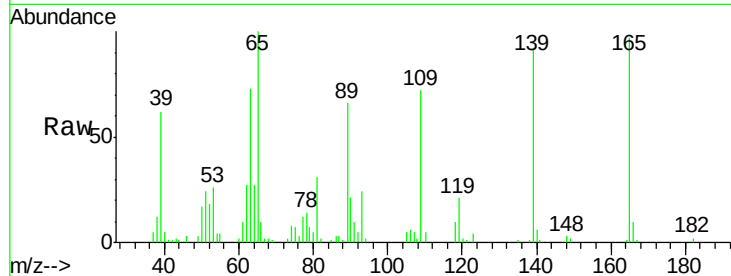
#55
4-Nitrophenol
Concen: 76.12 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	60161		
109	78.7	61.0	101.0	
65	109.3	96.6	136.6	

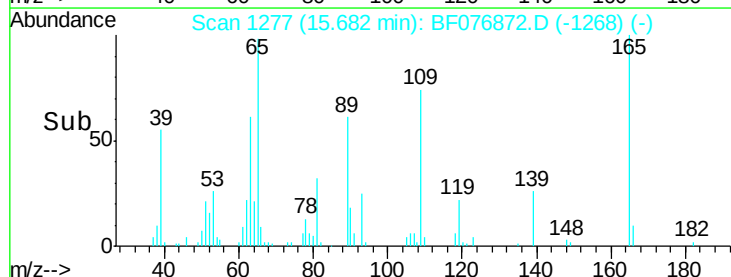
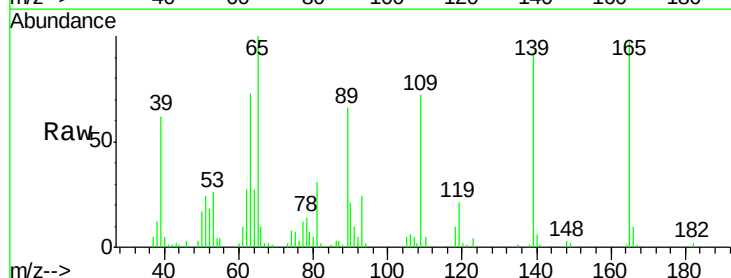
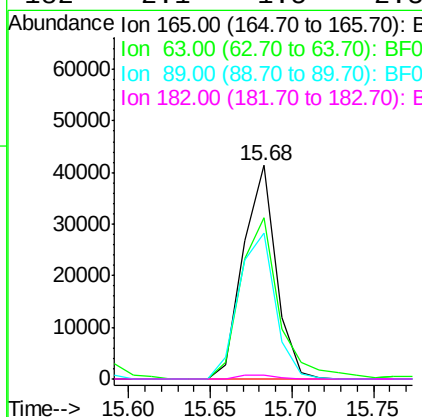
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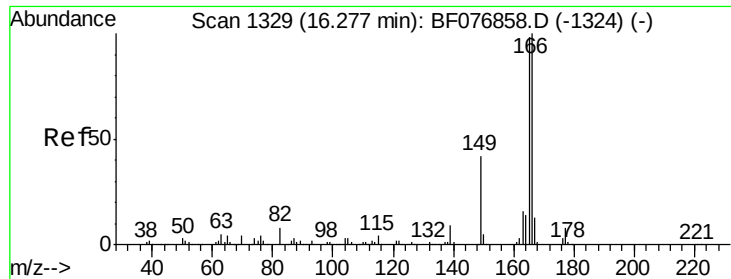
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#56
2,4-Dinitrotoluene
Concen: 38.11 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57906		
63	75.6	44.8	67.2#	
89	68.3	56.2	84.2	
182	2.1	1.5	2.3	





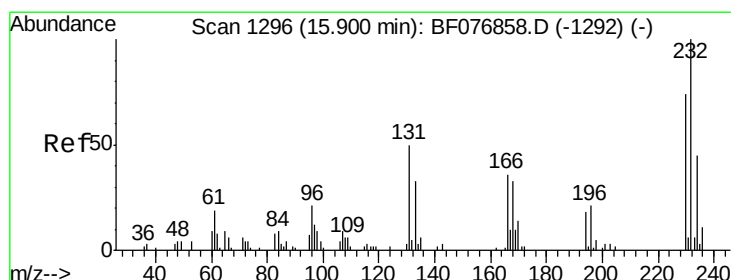
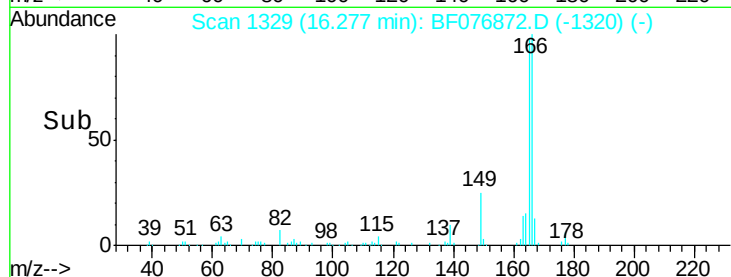
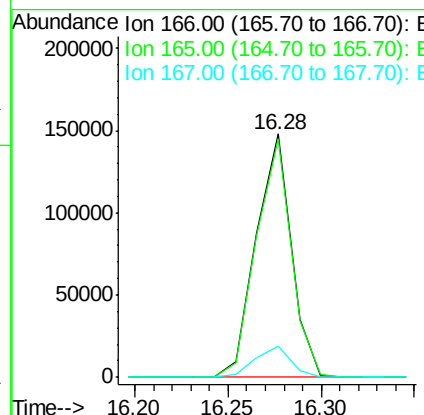
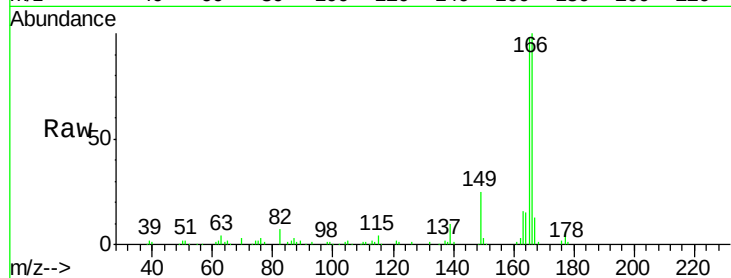
#57
 Fluorene
 Concen: 37.66 ng
 RT: 16.28 min Scan# 1329
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	192936		
165	97.8	78.5	117.7	
167	12.9	10.4	15.6	

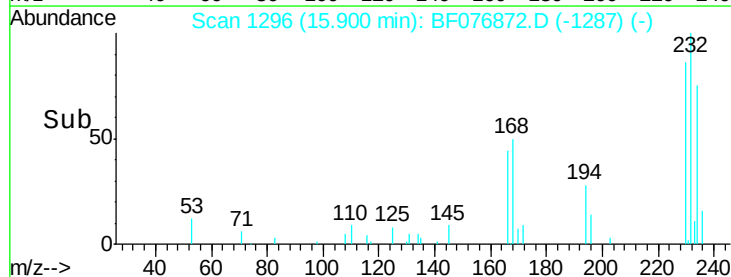
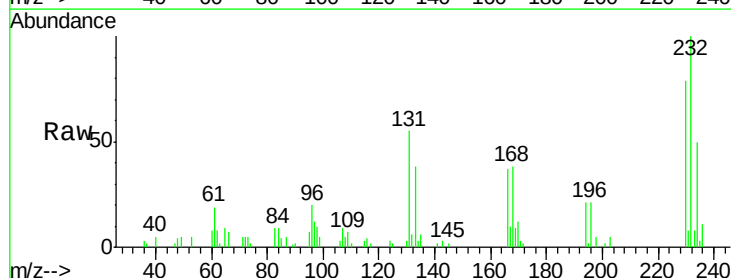
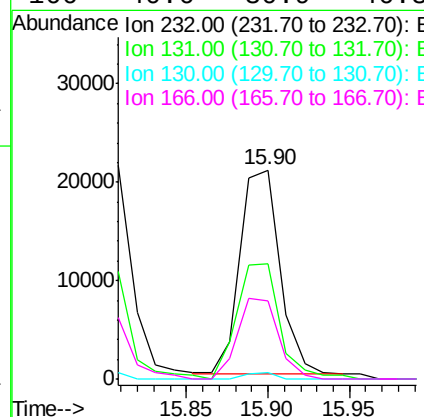
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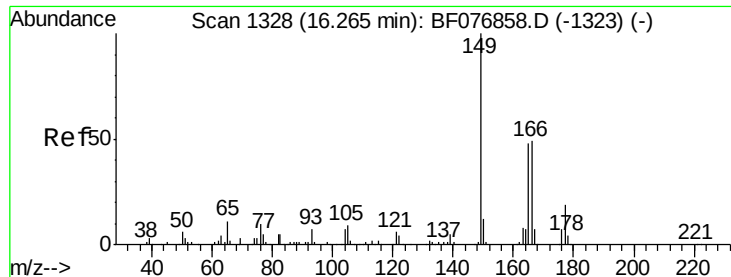
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.69 ng
 RT: 15.90 min Scan# 1296
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	34890		
131	56.1	45.0	67.6	
130	2.4	2.6	3.8	
166	40.6	30.9	46.3	





#59

Diethylphthalate

Concen: 39.63 ng

RT: 16.27 min Scan# 1328

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

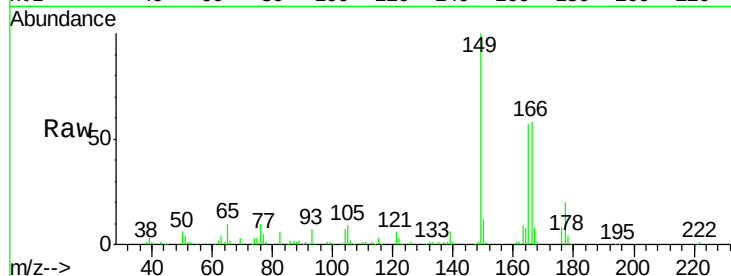
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PB81324BS

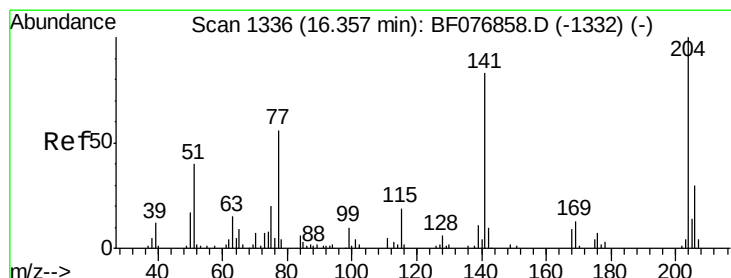
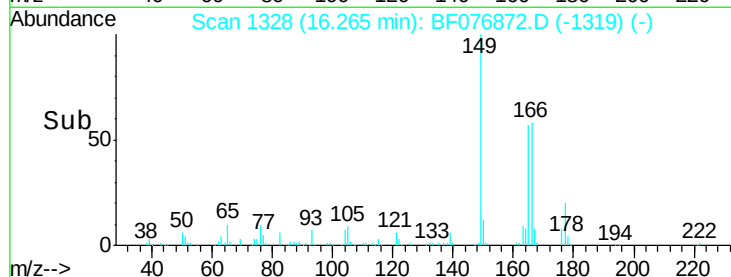
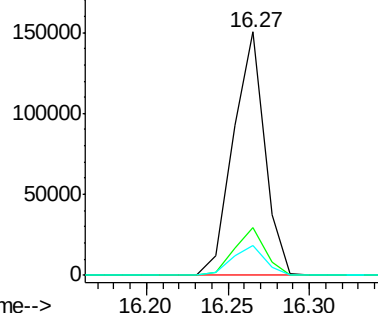
Tot Ion:	149	Resp:	201958
Ion Ratio	Lower	Upper	
149	100		
177	19.6	15.0	22.6
150	12.2	9.4	14.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.10 ng

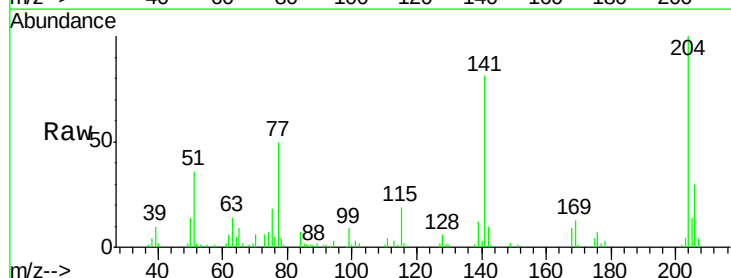
RT: 16.36 min Scan# 1336

Delta R.T. 0.00 min

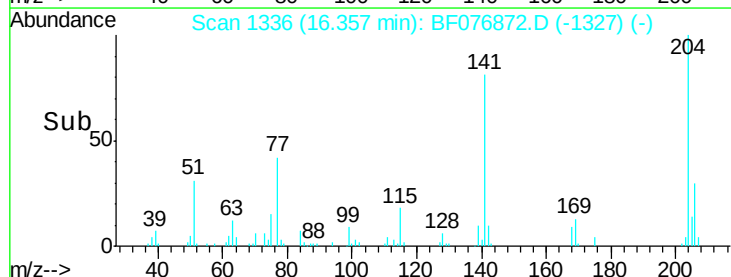
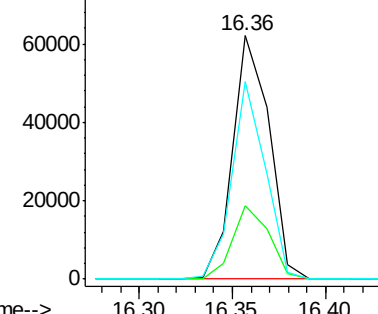
Lab File: BF076872.D

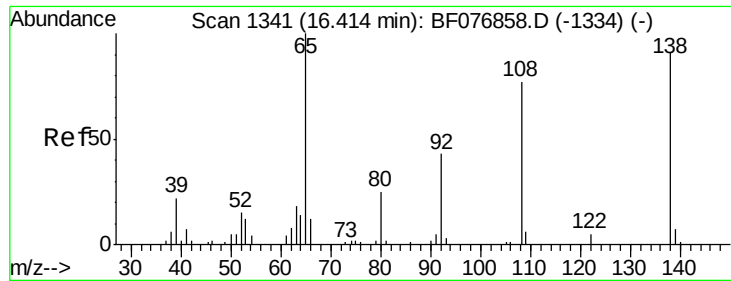
Acq: 14 Jan 2015 22:19

Tgt Ion:	204	Resp:	84042
Ion Ratio	Lower	Upper	
204	100		
206	30.4	24.2	36.2
141	81.0	66.7	100.1



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





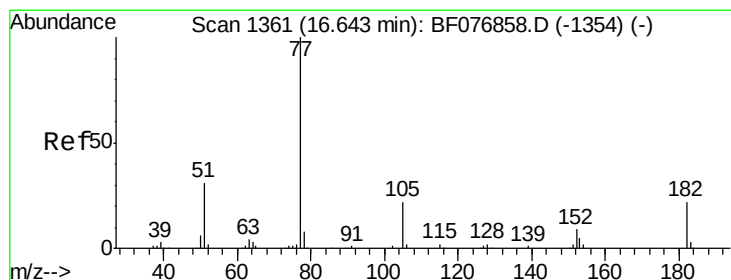
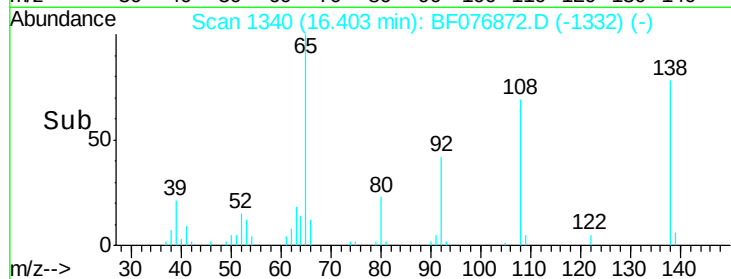
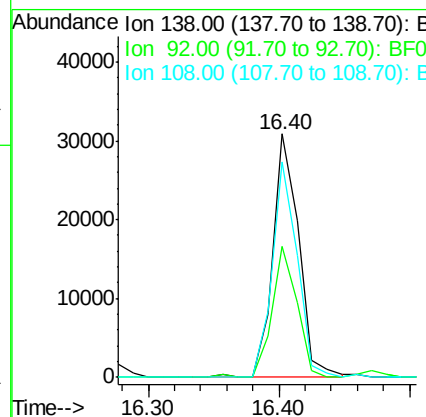
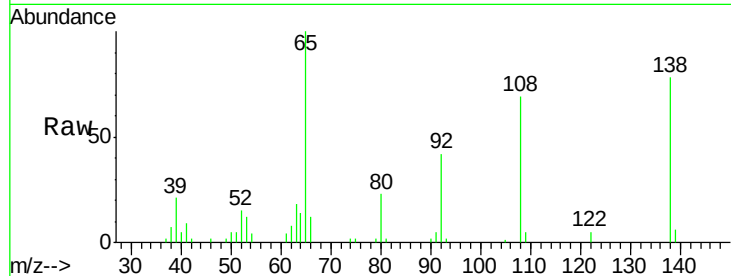
#61
4-Nitroaniline
Concen: 33.70 ng
RT: 16.40 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.9	26.7	66.7
108	88.3	64.5	104.5

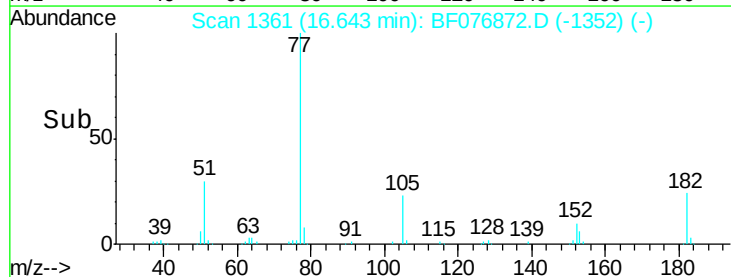
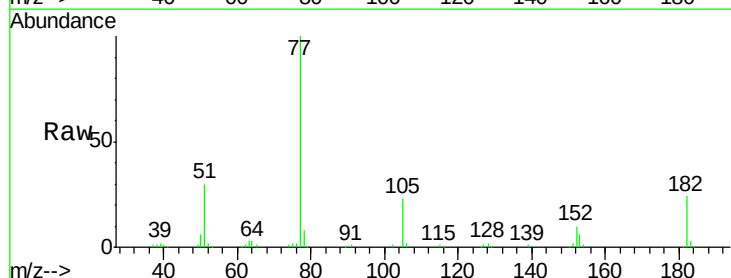
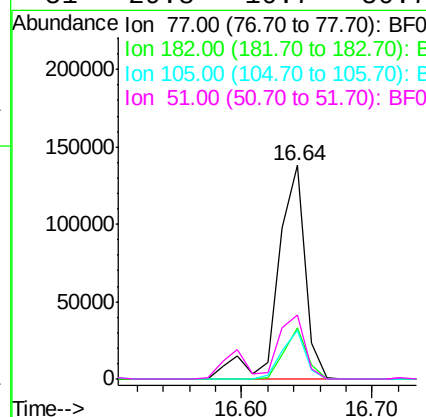
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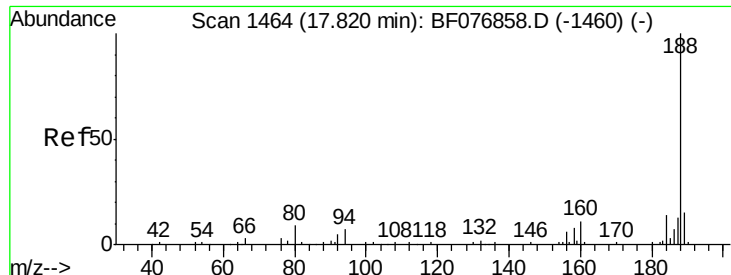
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#62
Azobenzene
Concen: 38.48 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	2.0	42.0
105	22.9	2.3	42.3
51	29.8	10.7	50.7





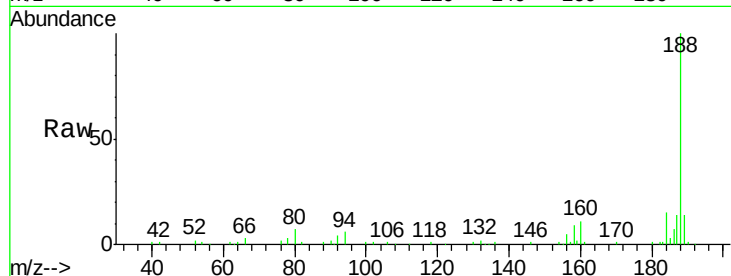
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.3	6.0	9.0
80	7.0	6.9	10.3

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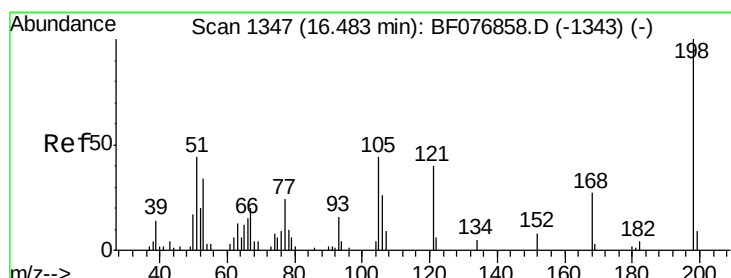
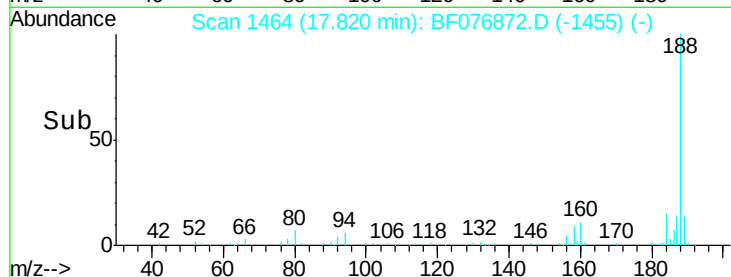
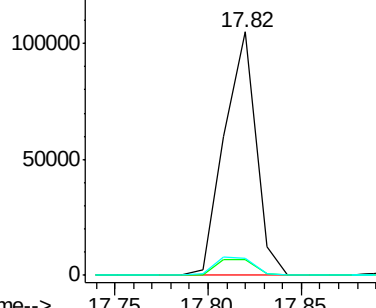
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



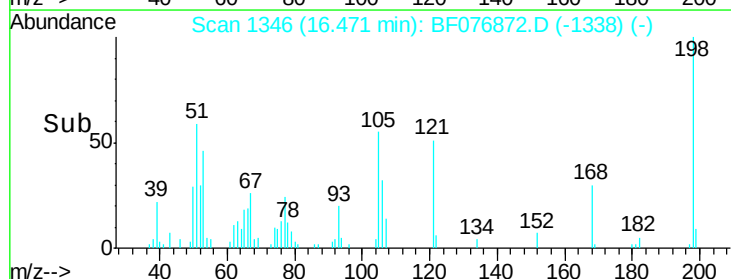
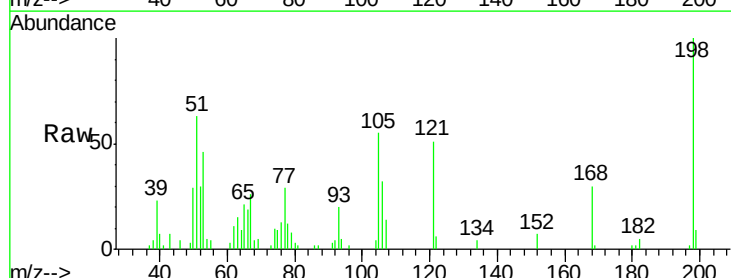
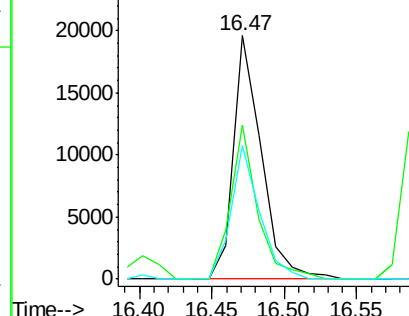
#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.76 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

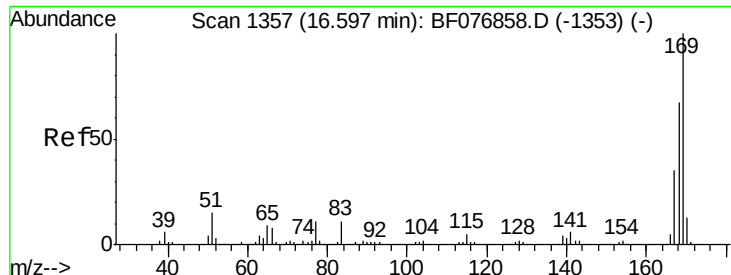
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	63.4	24.2	64.2
105	55.1	24.0	64.0

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





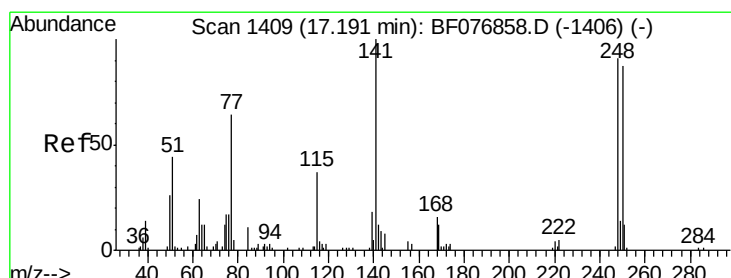
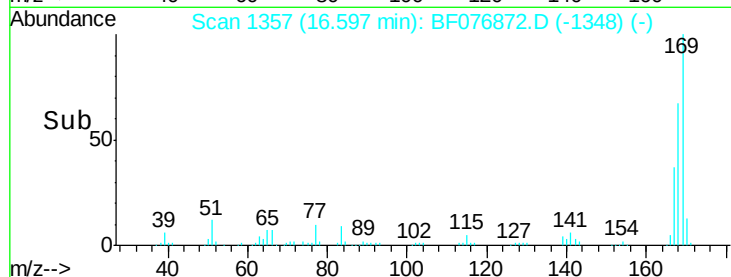
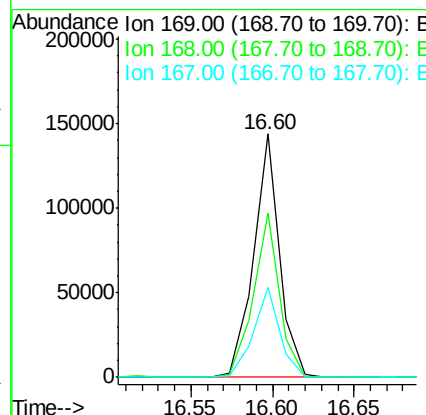
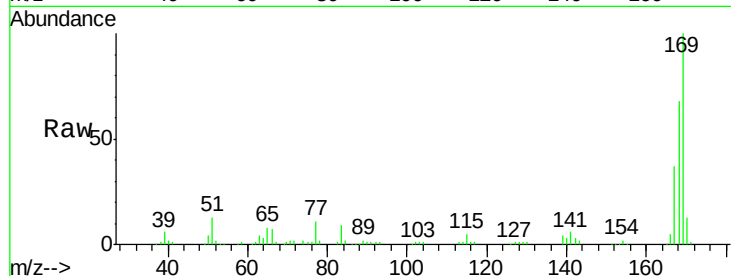
#65
n-Nitrosodiphenylamine
Concen: 35.91 ng
RT: 16.60 min Scan# 1357
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	158209		
168	67.6	53.8	80.6	
167	37.2	27.8	41.6	

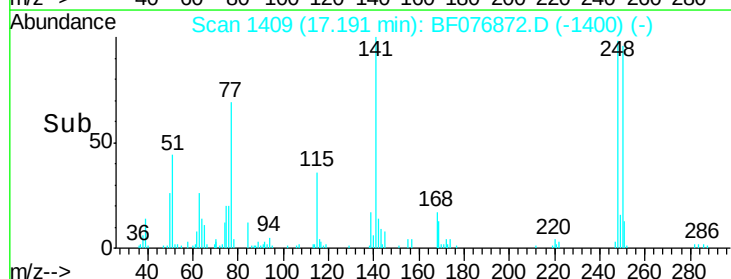
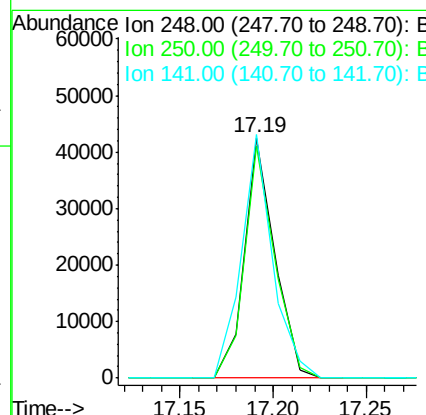
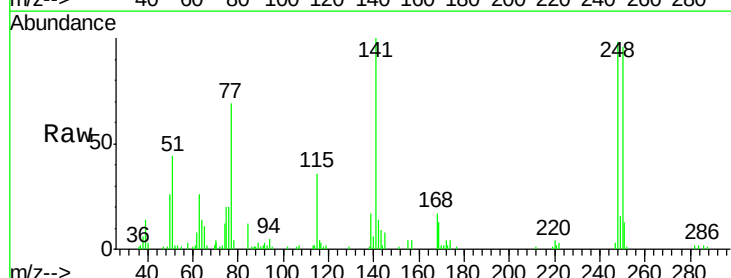
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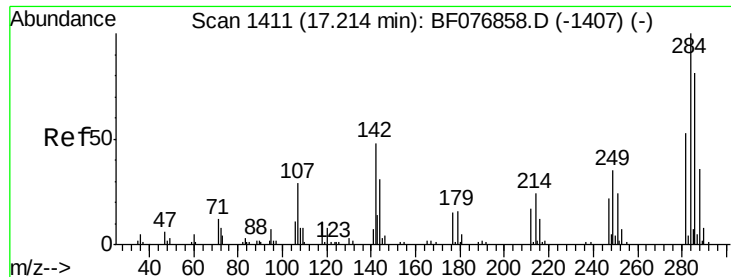
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#66
4-Bromophenyl-phenylether
Concen: 38.26 ng
RT: 17.19 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	47892		
250	97.0	77.1	115.7	
141	101.5	88.2	132.4	





#67

Hexachlorobenzene

Concen: 38.49 ng

RT: 17.21 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

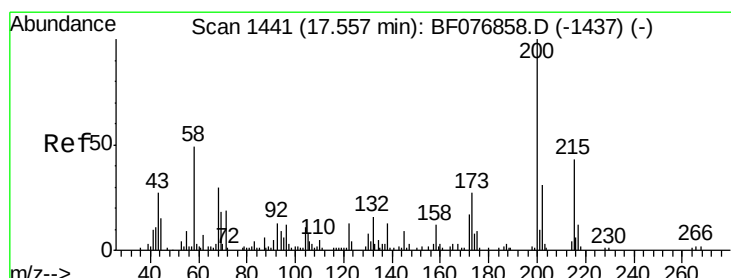
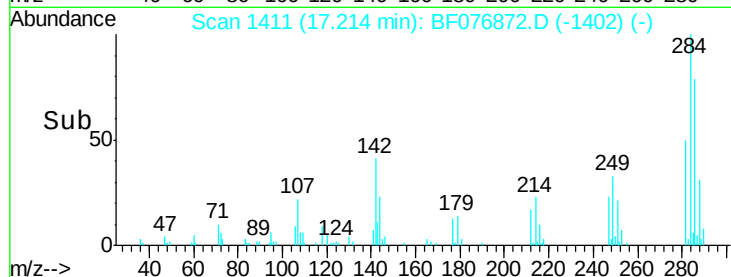
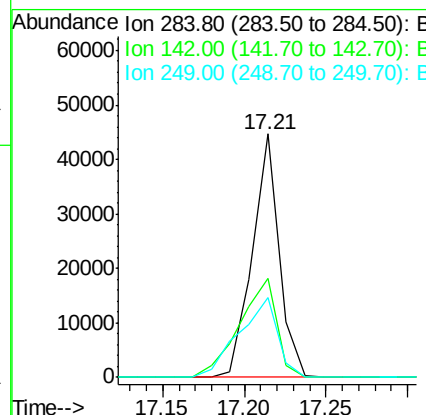
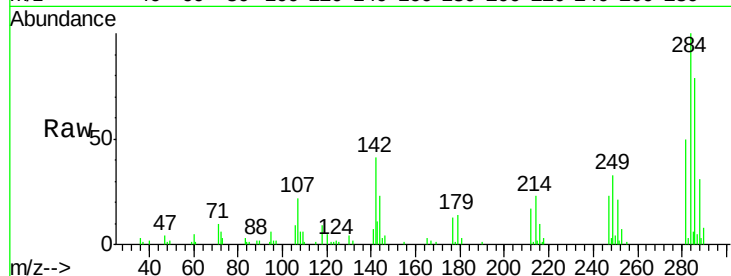
ClientSampleId :

PB81324BS

Tot Ion:	284	Resp:	50768
Ion Ratio	Lower	Upper	
284	100		
142	40.6	38.2	57.4
249	32.9	28.2	42.2

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#68

Atrazine

Concen: 44.68 ng

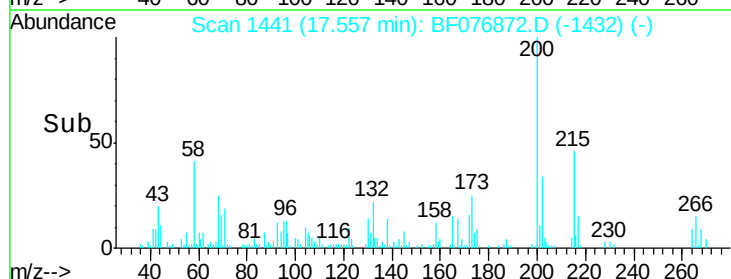
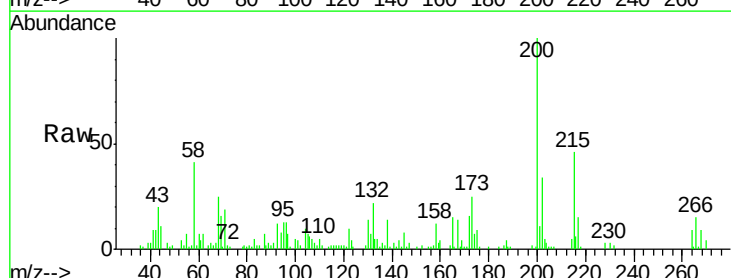
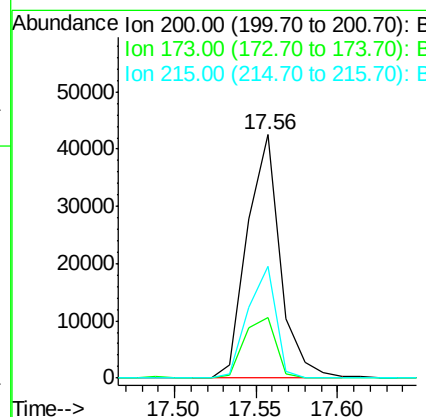
RT: 17.56 min Scan# 1441

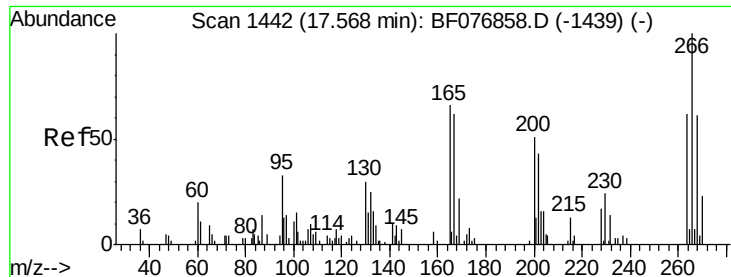
Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Tgt Ion:	200	Resp:	59731
Ion Ratio	Lower	Upper	
200	100		
173	25.1	6.6	46.6
215	46.1	22.9	62.9





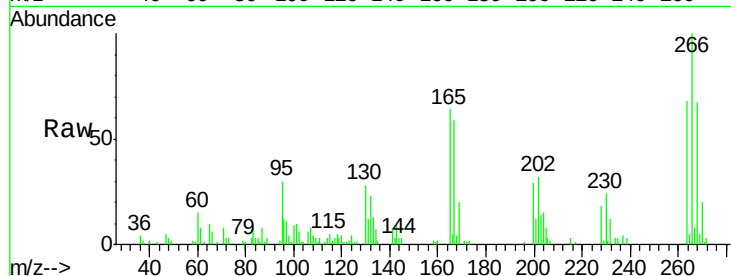
#69
 Pentachlorophenol
 Concen: 74.28 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

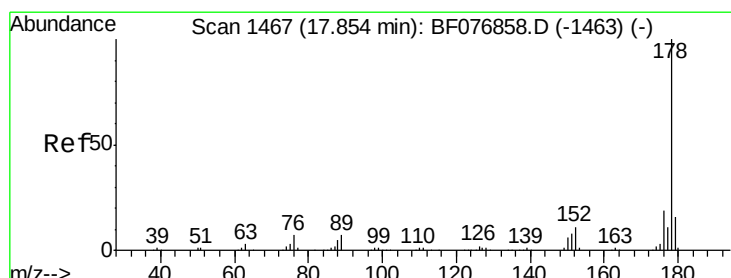
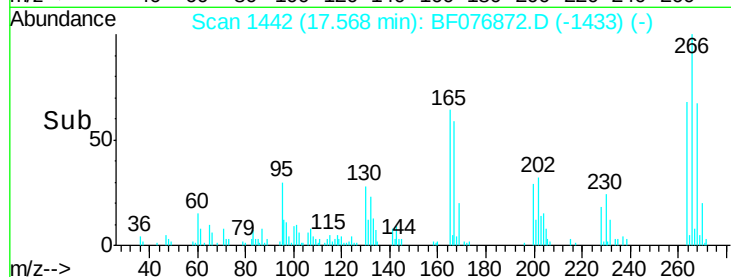
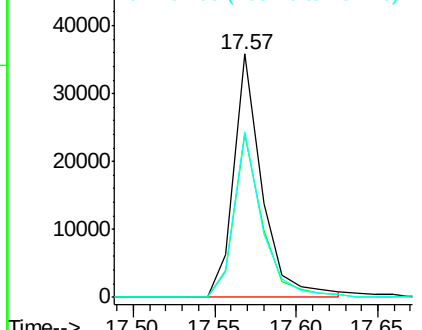
Tot Ion:	266	Resp:	43119
Ion Ratio	Lower	Upper	
266	100		
268	67.2	48.6	72.8
264	68.2	49.5	74.3

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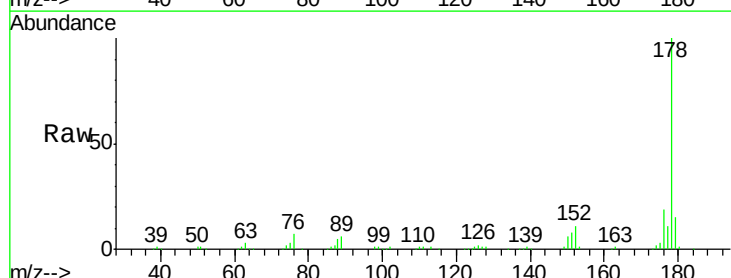


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

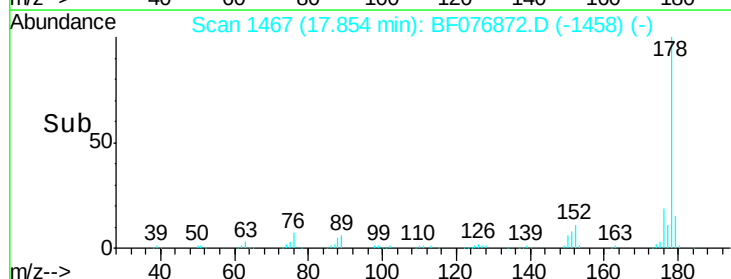
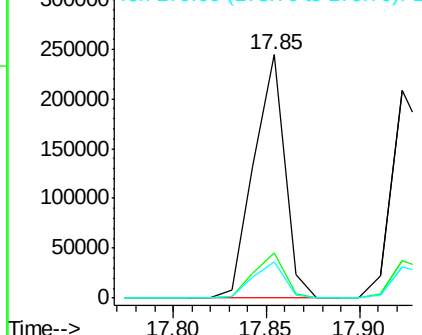


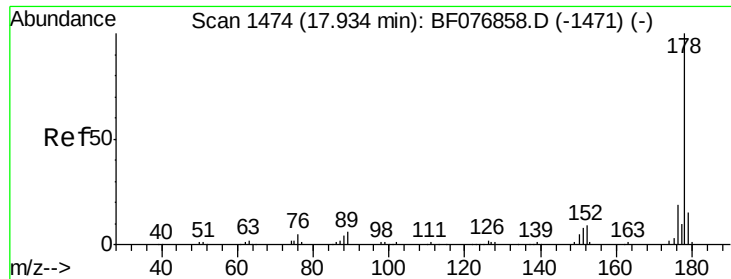
#70
 Phenanthrene
 Concen: 36.26 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion:	178	Resp:	279345
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.1	22.7
179	14.7	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





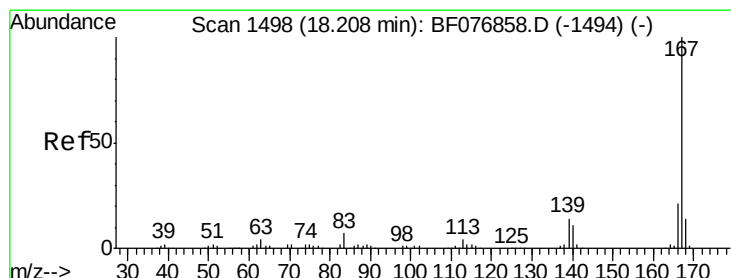
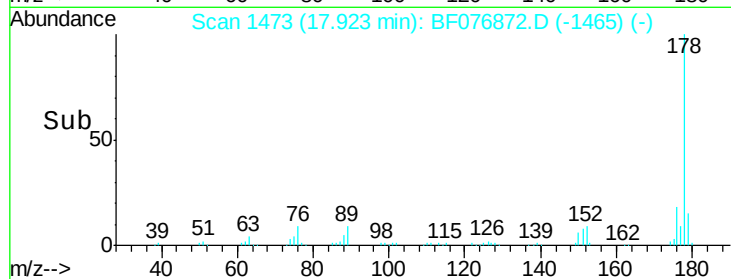
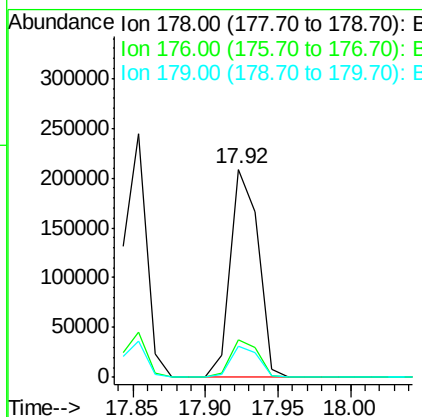
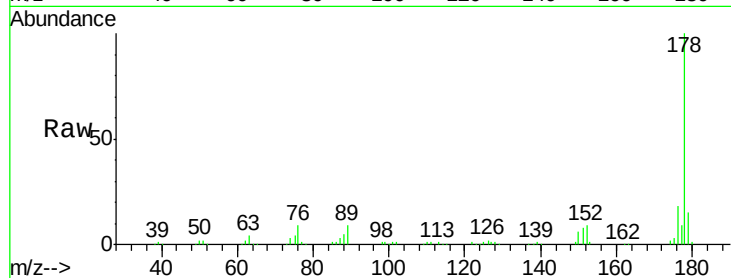
#71
 Anthracene
 Concen: 37.13 ng
 RT: 17.92 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	15.1	11.9	17.9

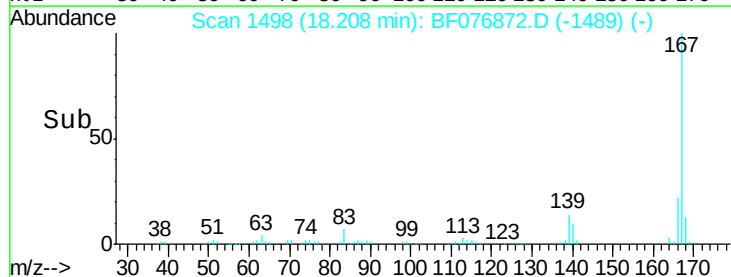
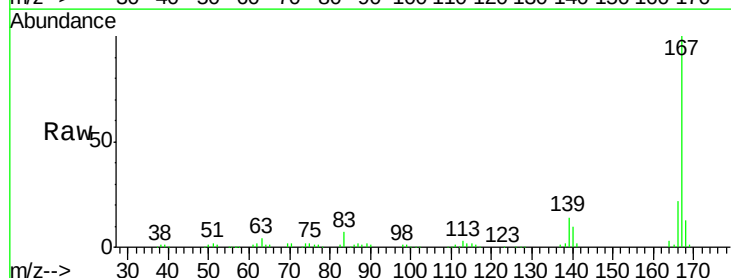
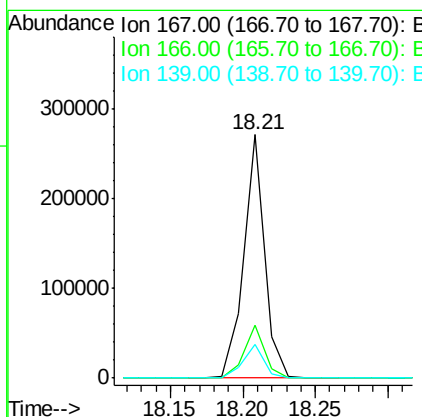
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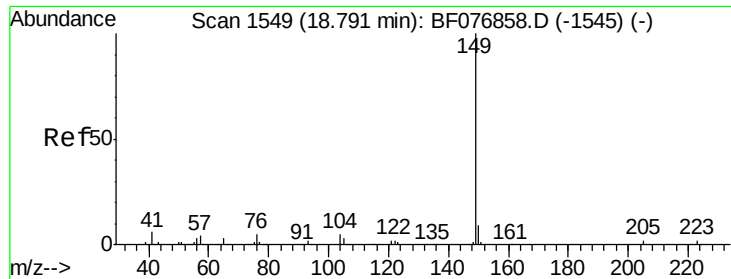
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#72
 Carbazole
 Concen: 37.21 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	13.9	11.3	16.9





#73

Di-n-butylphthalate

Concen: 40.75 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

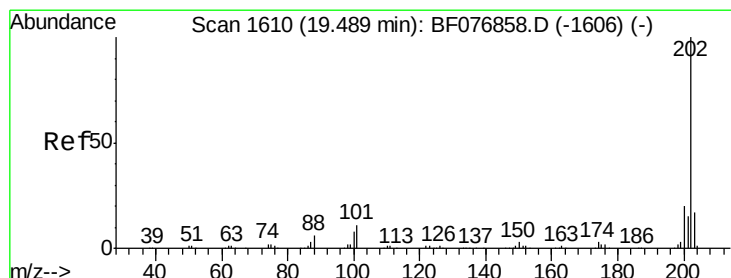
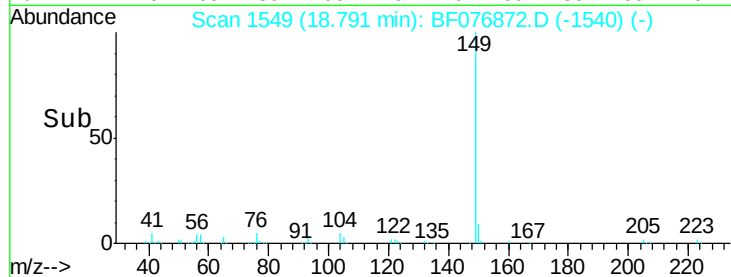
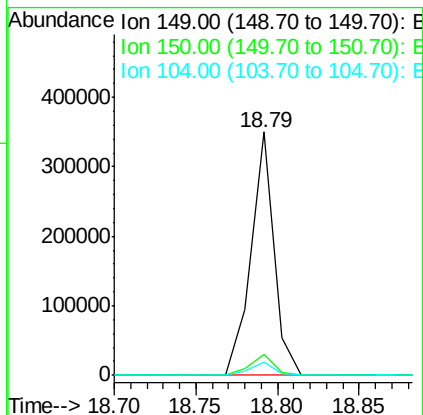
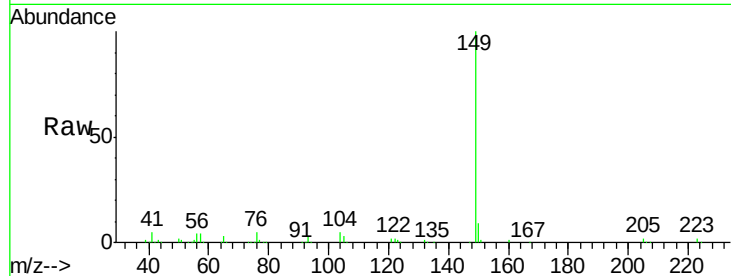
ClientSampleId :

PB81324BS

Tot Ion:	149	Resp:	343714
Ion Ratio	Lower	Upper	
149	100		
150	8.7	6.9	10.3
104	5.2	3.7	5.5

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#74

Fluoranthene

Concen: 37.20 ng

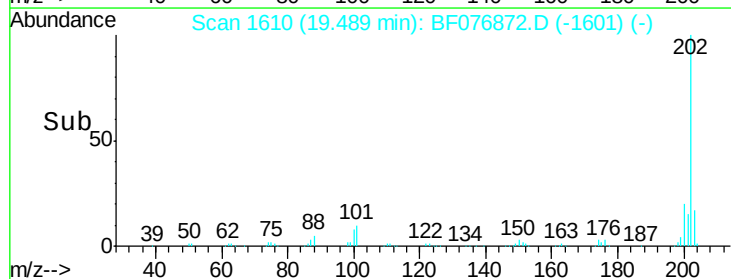
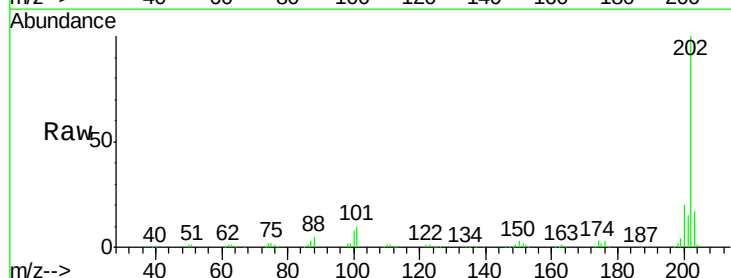
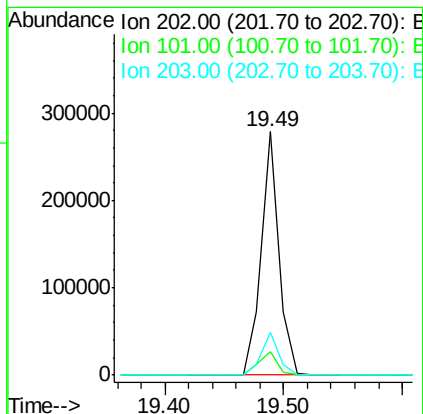
RT: 19.49 min Scan# 1610

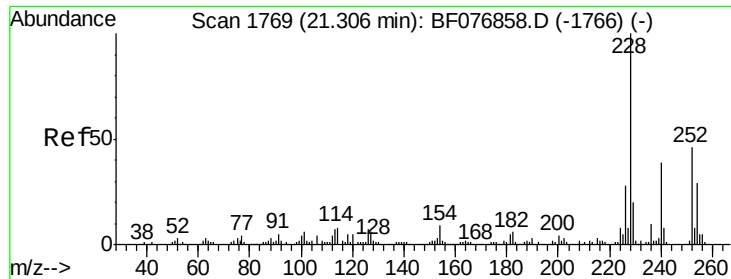
Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Tgt Ion:	202	Resp:	293698
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	30.7
203	17.4	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

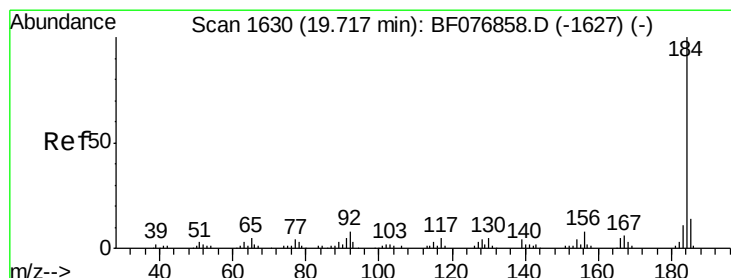
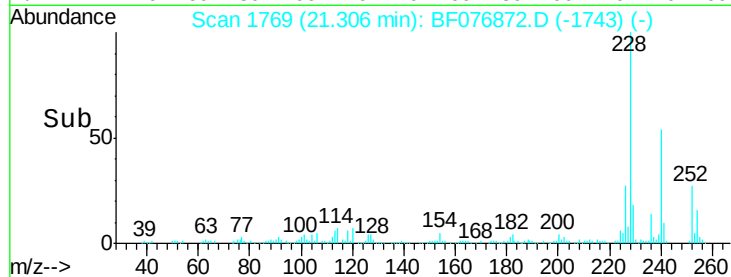
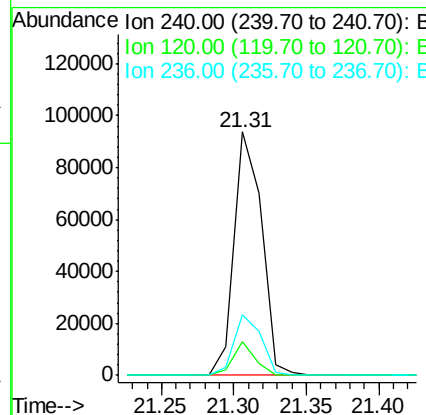
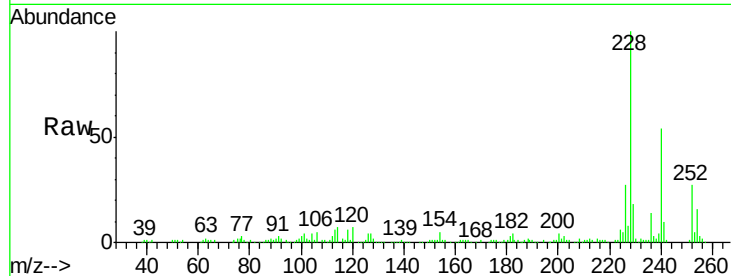
ClientSampleId :

PB81324BS

Tot Ion:	240	Resp:	123574
Ion Ratio	Lower	Upper	
240	100		
120	13.8	10.4	15.6
236	25.0	20.2	30.2

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#76

Benzidine

Concen: 37.27 ng

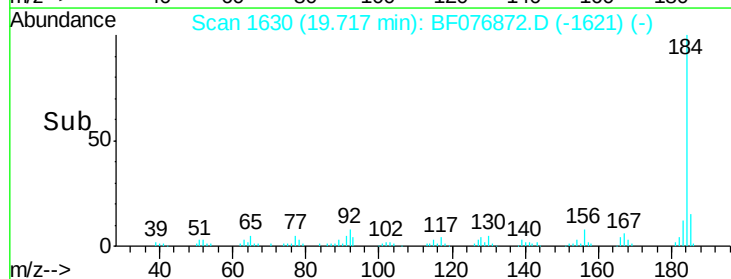
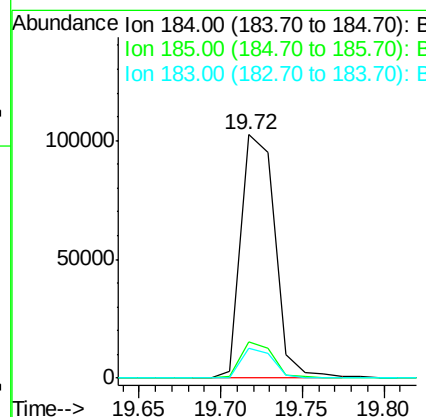
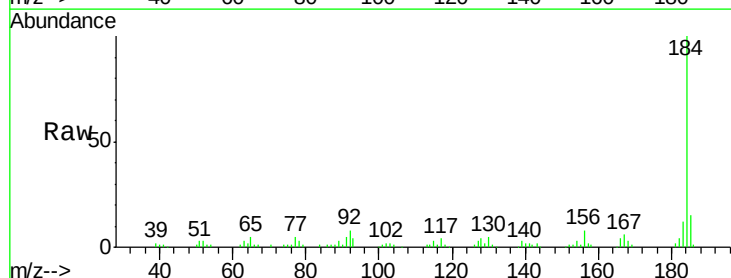
RT: 19.72 min Scan# 1630

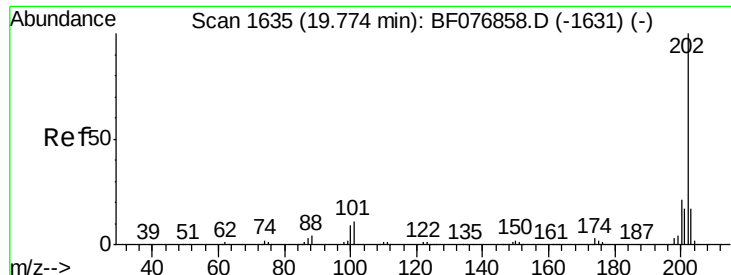
Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Tgt Ion:	184	Resp:	147380
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.4	17.2
183	12.1	9.0	13.6





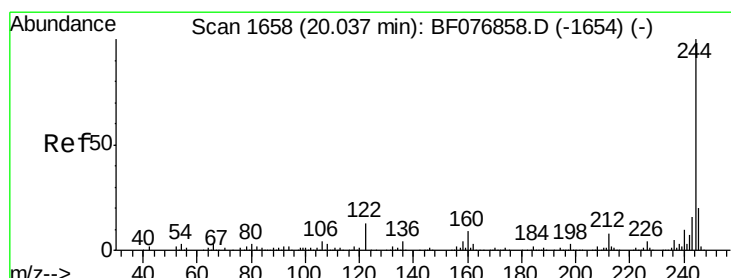
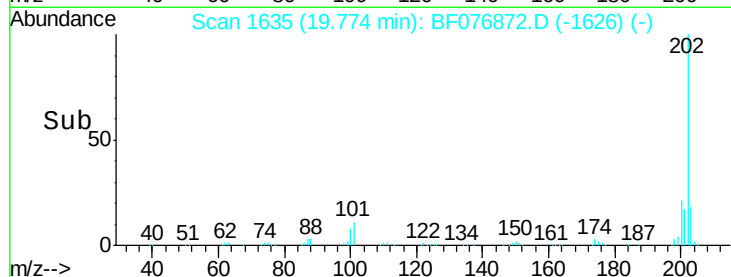
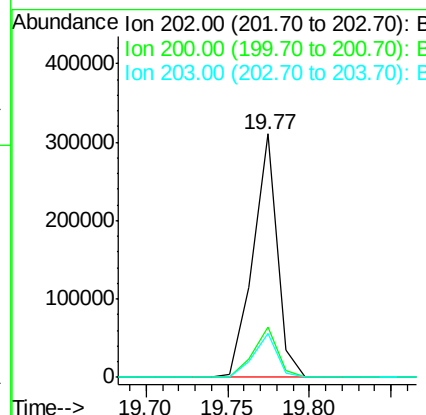
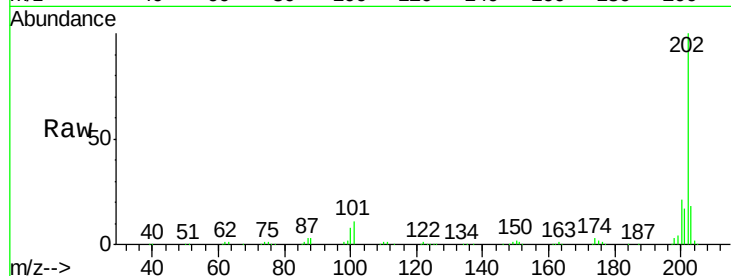
#77
Pvrene
Concen: 37.74 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.9	14.0	21.0

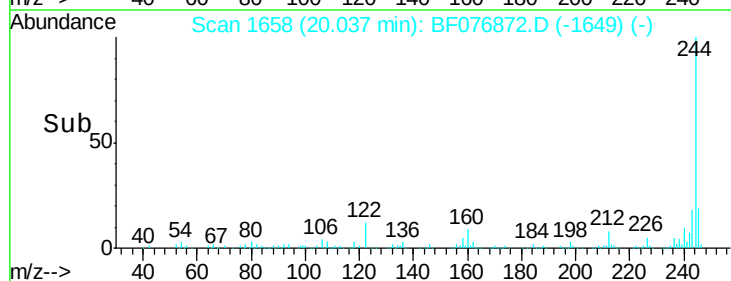
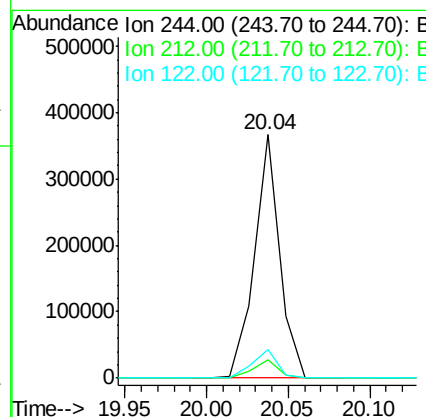
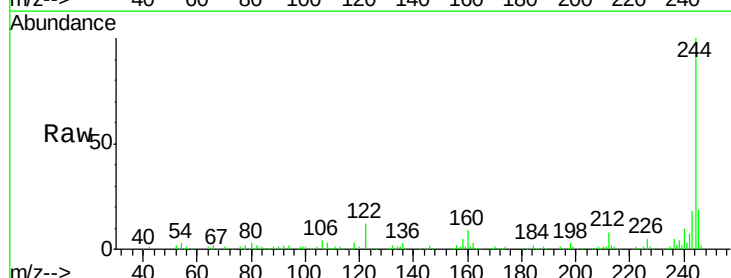
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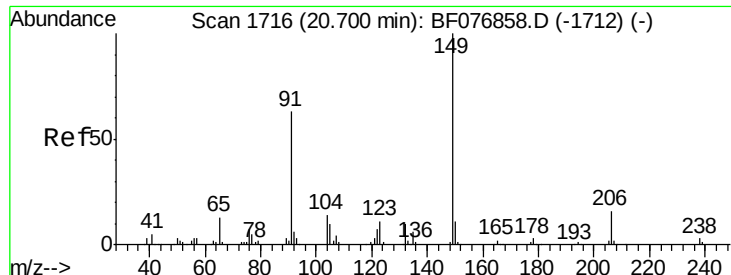
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#78
Terphenyl-d14
Concen: 73.11 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.6	6.3	9.5
122	11.8	10.1	15.1





#79

Butylbenzylphthalate

Concen: 39.61 ng

RT: 20.70 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

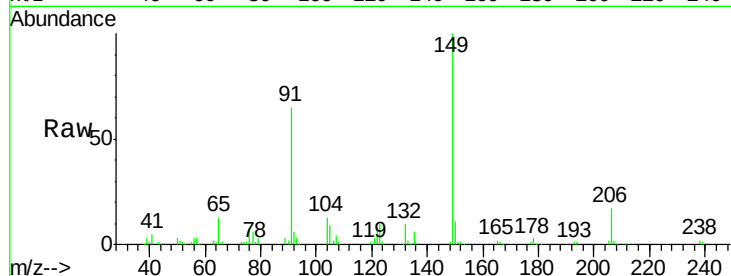
ClientSampleId :

PB81324BS

Tot Ion:	149	Resp:	151908
Ion Ratio	Lower	Upper	
149	100		
91	65.1	50.6	76.0
206	17.3	12.8	19.2

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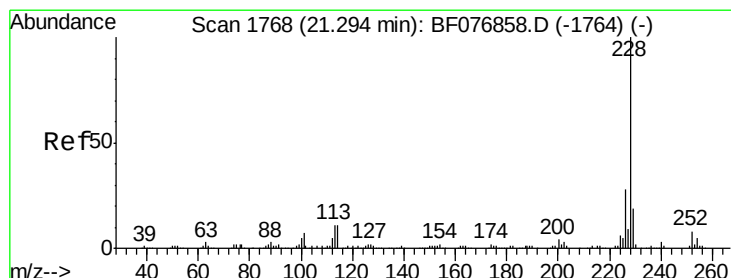
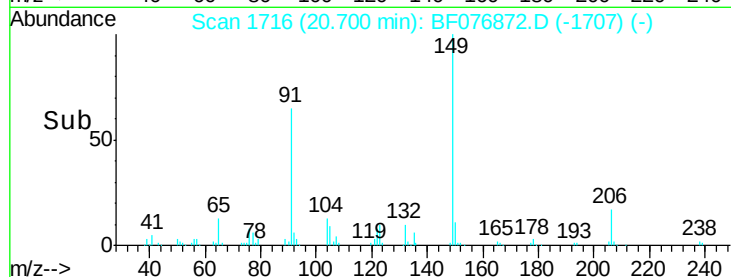
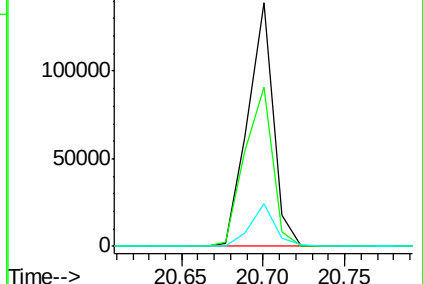
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.75 ng

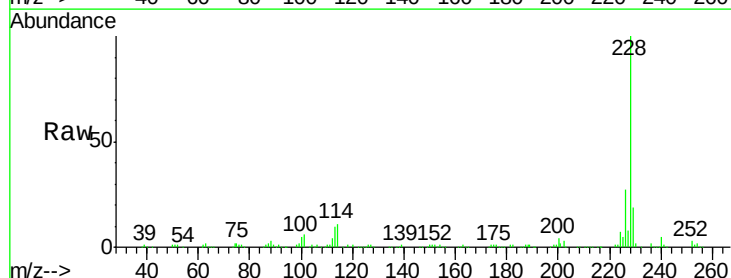
RT: 21.29 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

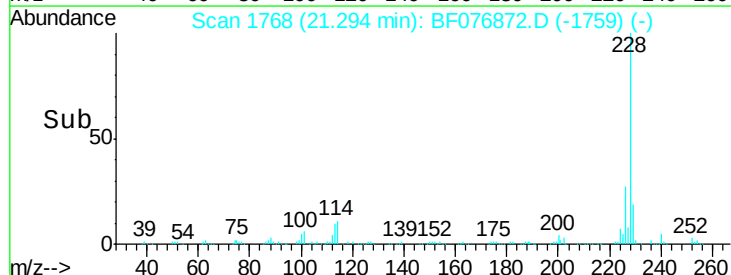
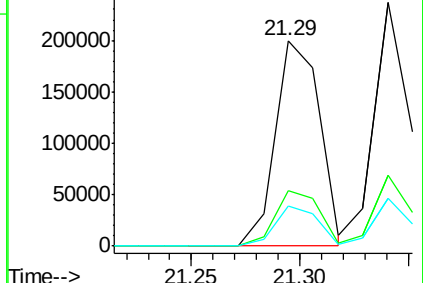
Tgt Ion:	228	Resp:	284963
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.1	33.1
229	19.5	15.5	23.3

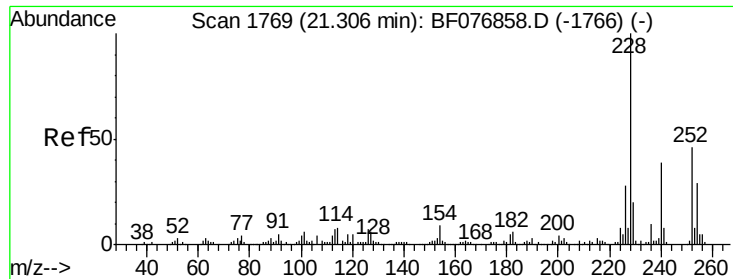


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





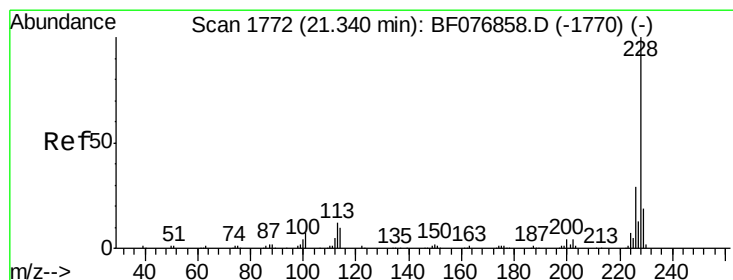
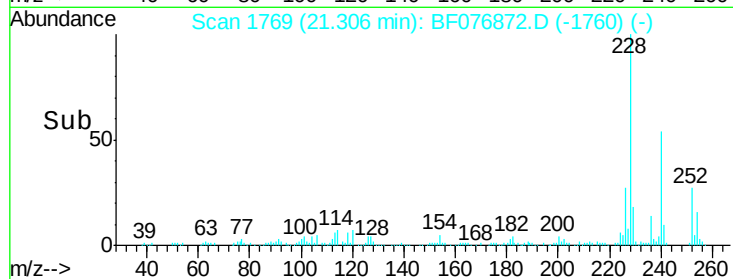
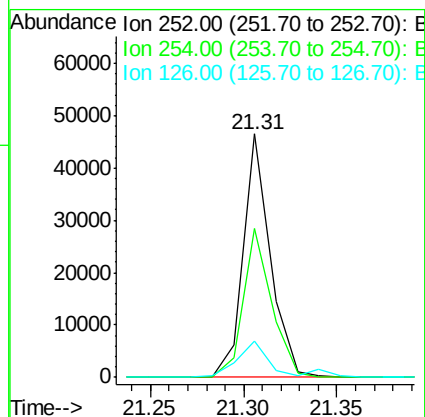
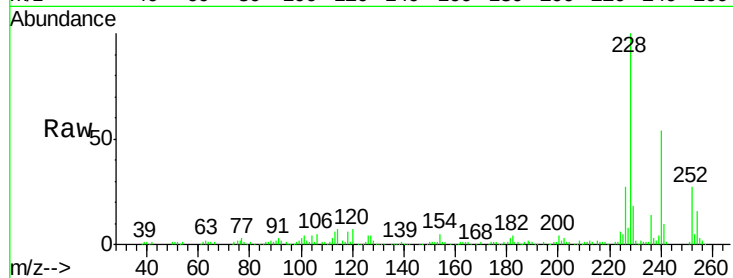
#81
 3,3'-Dichlorobenzidine
 Concen: 19.14 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.0	50.2	75.4
126	15.2	11.5	17.3

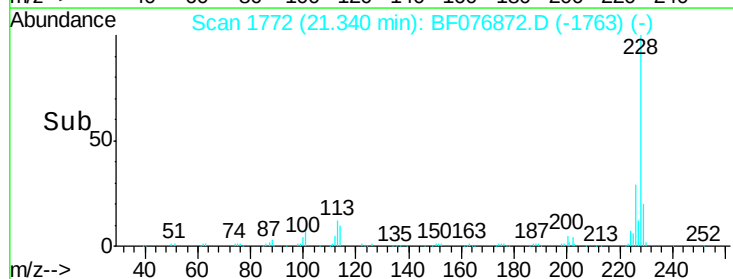
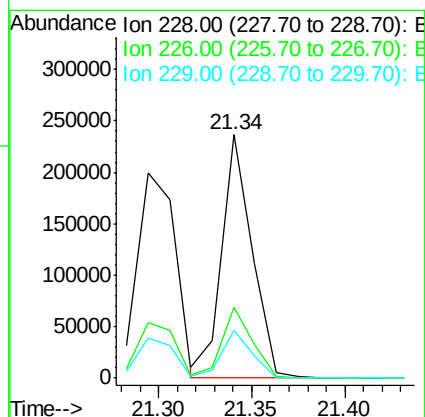
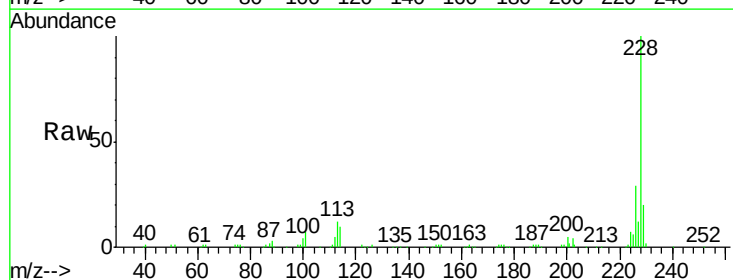
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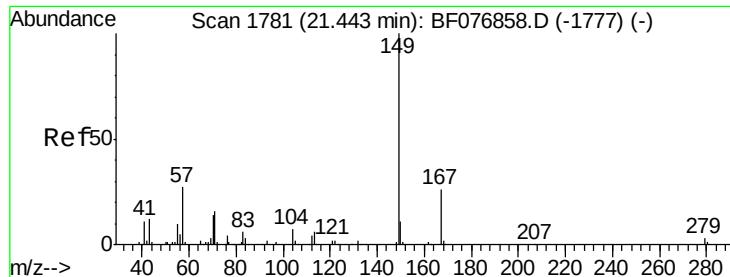
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#82
 Chrysene
 Concen: 37.82 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.0
229	19.8	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.83 ng

RT: 21.44 min Scan# 1781

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

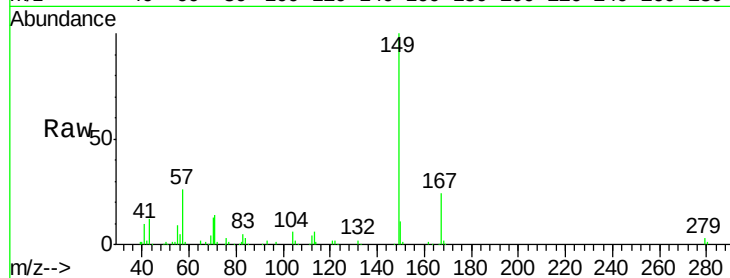
ClientSampleId :

PB81324BS

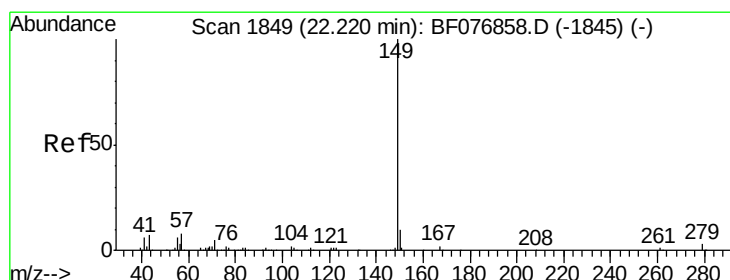
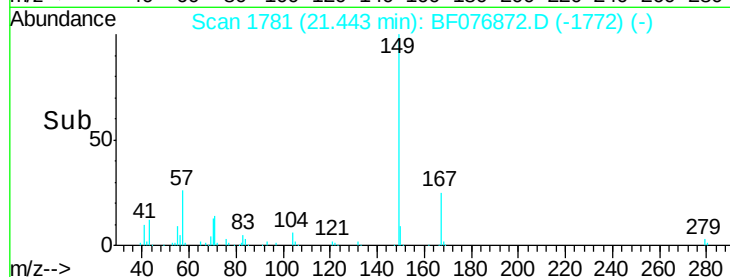
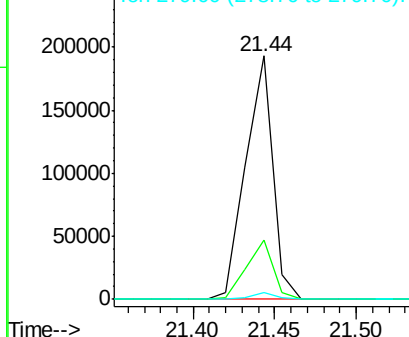
Tot Ion:	149	Resp:	221982
Ion Ratio	Lower	Upper	
149	100		
167	24.4	20.6	30.8
279	2.9	2.2	3.2

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



#84

Di-n-octyl phthalate

Concen: 42.76 ng

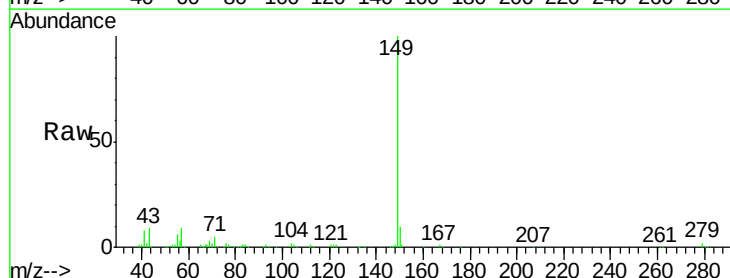
RT: 22.22 min Scan# 1849

Delta R.T. 0.00 min

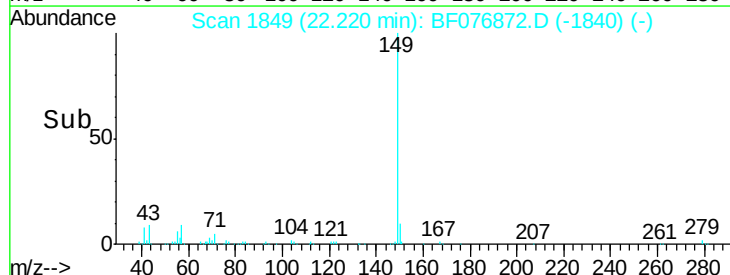
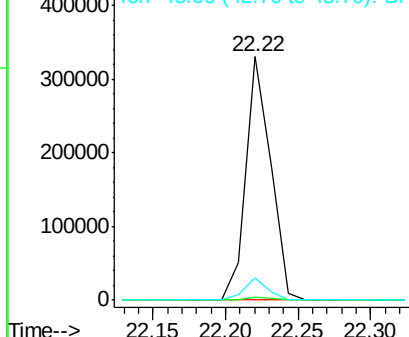
Lab File: BF076872.D

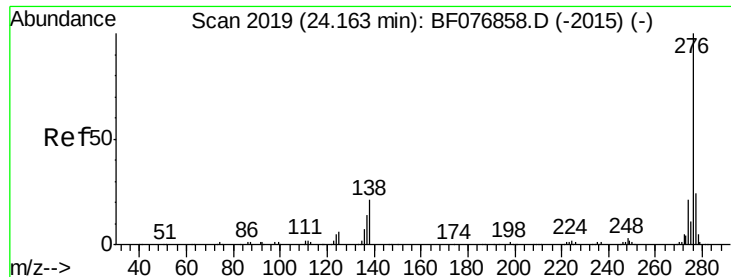
Acq: 14 Jan 2015 22:19

Tgt Ion:	149	Resp:	393817
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.1	1.7
43	8.6	6.6	10.0



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





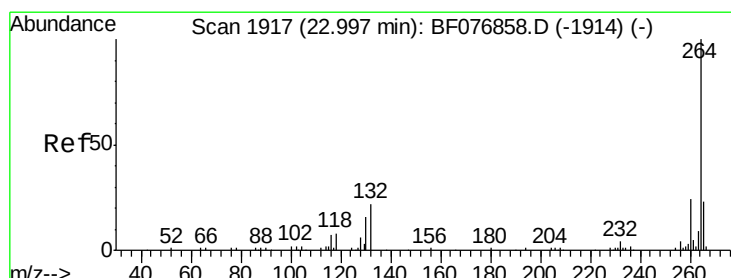
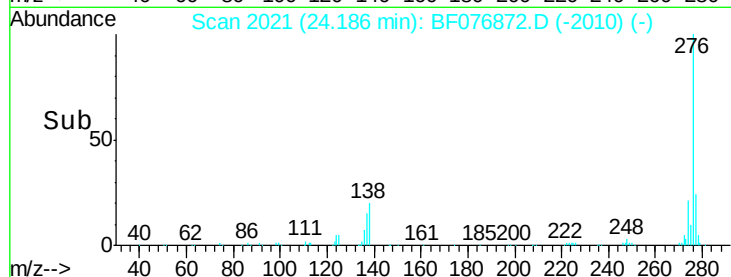
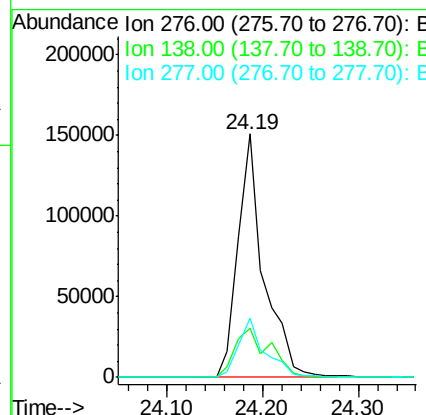
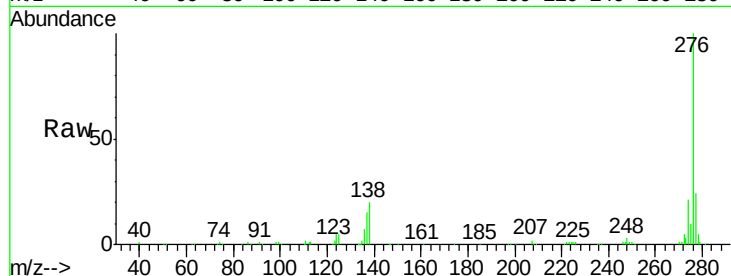
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.82 ng/ml
RT: 24.19 min Scan# 2021
Delta R.T. 0.02 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.1	14.6	22.0
277	24.1	14.8	22.2

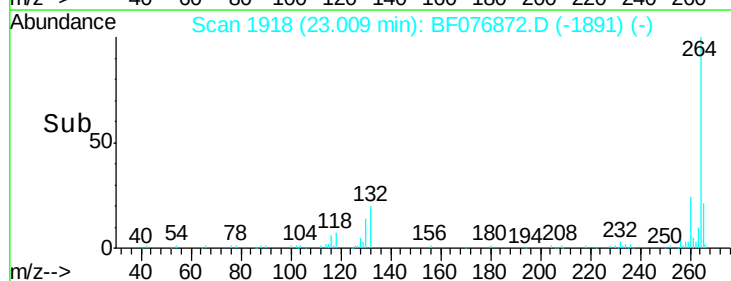
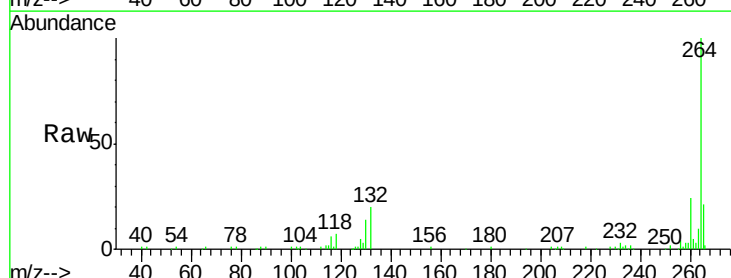
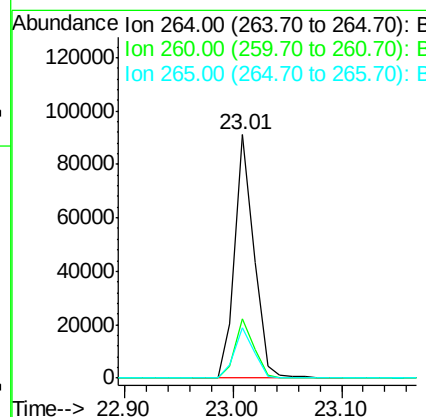
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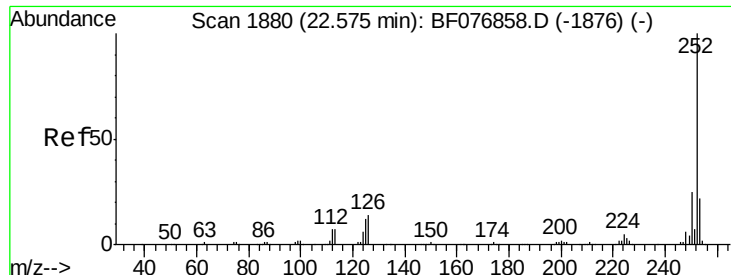
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.01 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.0	28.4
265	20.6	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 38.35 ng

RT: 22.57 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Instrument :

BNA_F

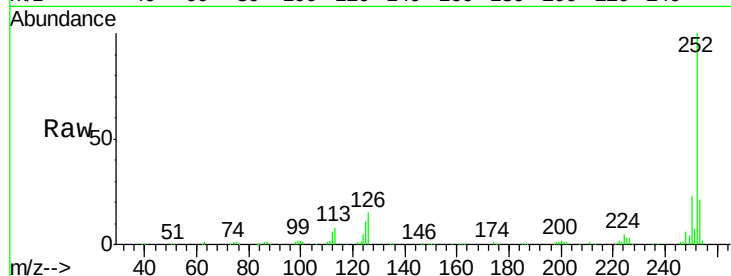
ClientSampleId :

PB81324BS

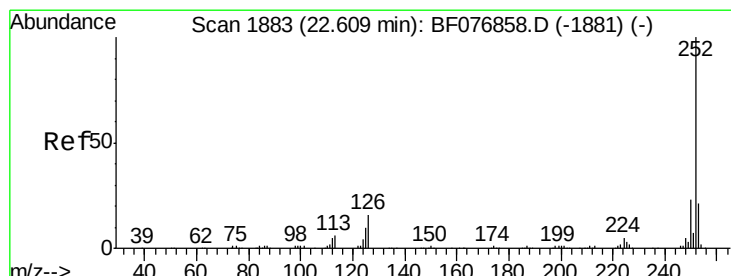
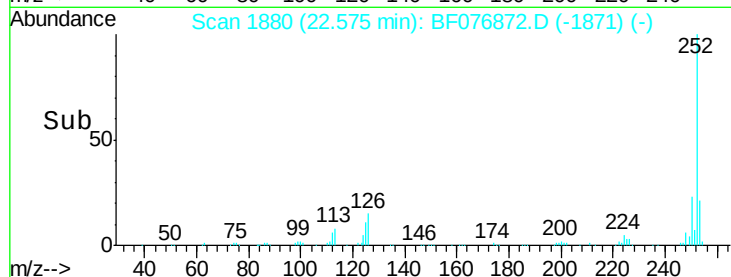
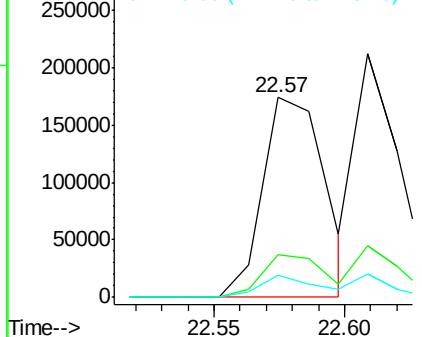
Tot Ion:	252	Resp:	287478
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.5	26.3
125	11.4	9.4	14.0

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.30 ng m

RT: 22.61 min Scan# 1883

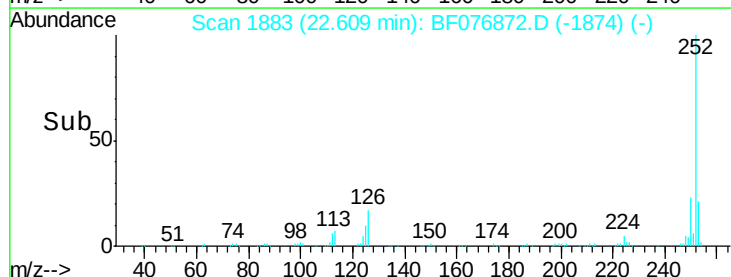
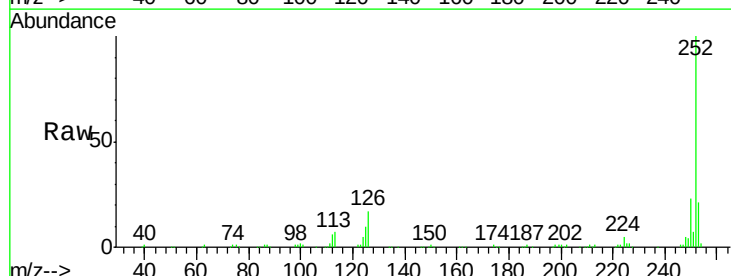
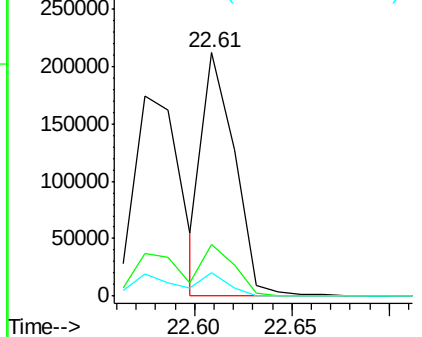
Delta R.T. 0.00 min

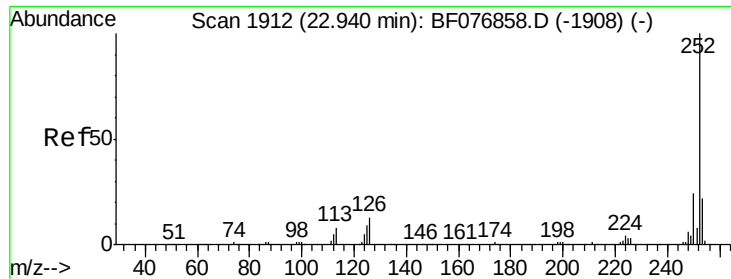
Lab File: BF076872.D

Acq: 14 Jan 2015 22:19

Tgt Ion:	252	Resp:	244298
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.2	25.8
125	9.8	7.1	10.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





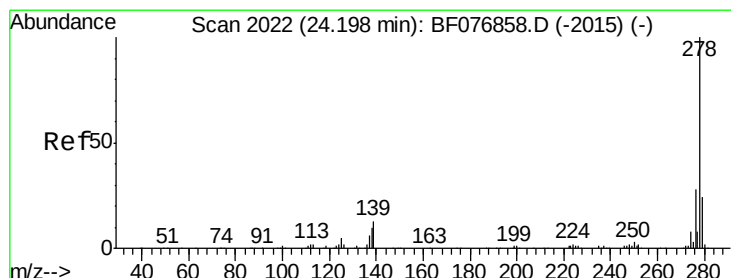
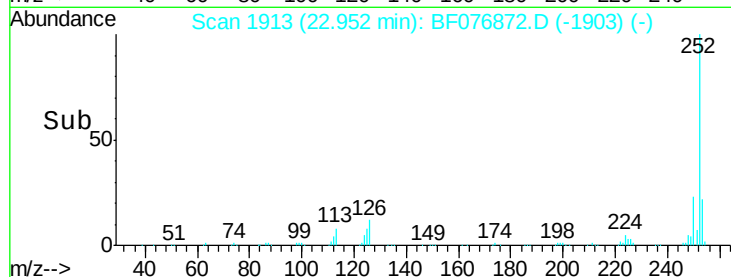
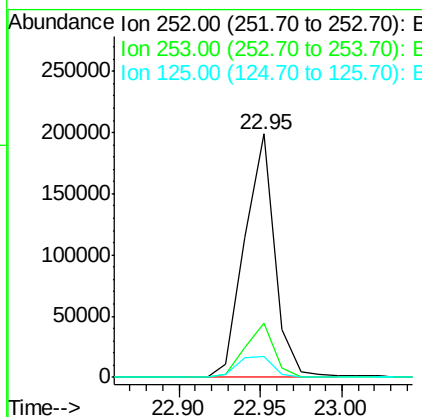
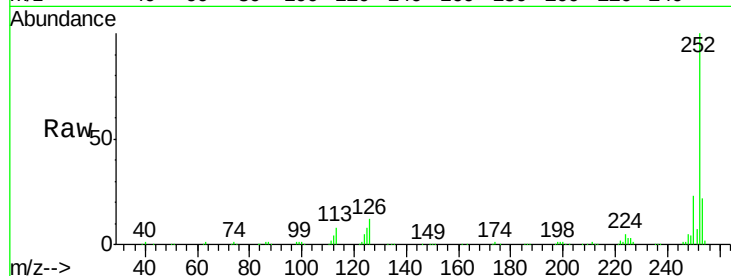
#89
Benzo(a)pyrene
Concen: 38.52 ng
RT: 22.95 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Instrument :
BNA_F
ClientSampleId :
PB81324BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	254747		
253	22.0		17.9	26.9
125	8.5		7.2	10.8

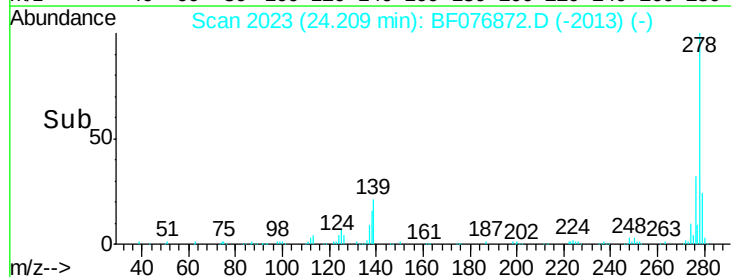
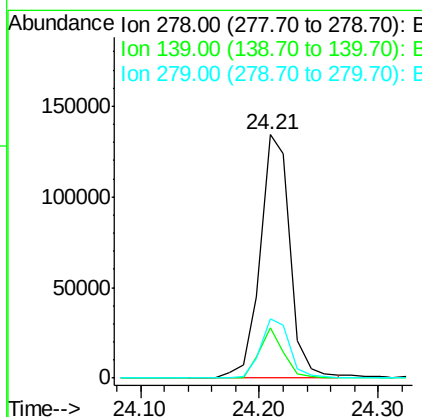
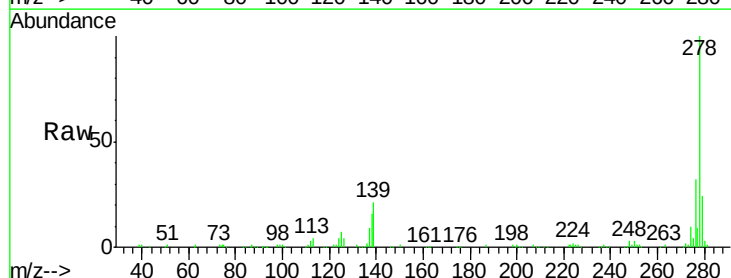
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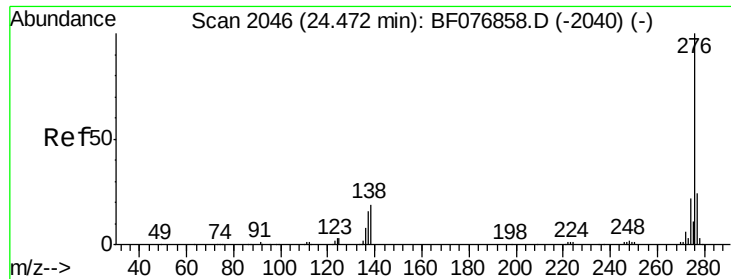
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#90
Dibenzo(a,h)anthracene
Concen: 38.78 ng
RT: 24.21 min Scan# 2023
Delta R.T. 0.01 min
Lab File: BF076872.D
Acq: 14 Jan 2015 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	235293		
139	20.6		10.5	15.7#
279	24.1		19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.53 ng
 RT: 24.48 min Scan# 2047
 Delta R.T. 0.01 min
 Lab File: BF076872.D
 Acq: 14 Jan 2015 22:19

Instrument :
 BNA_F
 ClientSampleId :
 PB81324BS

Tot Ion:	276	Resp:	232410
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.5	29.3
138	25.1	15.0	22.6

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