

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011315\
 Data File : BF076845.D
 Acq On : 13 Jan 2015 15:43
 Operator : IZ / TP
 Sample : PB81296BS
 Misc : S DOD
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Manual Integrations
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 1/14/2015 5:22:03 PM

Quant Time: Jan 14 11:50:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	34914	20.00	ng	-0.02
21) Naphthalene-d8	10.96	136	149548	20.00	ng	-0.03
38) Acenaphthene-d10	15.09	164	79213	20.00	ng	-0.05
63) Phenanthrene-d10	17.82	188	132677	20.00	ng	-0.03
75) Chrysene-d12	21.31	240	128205	20.00	ng	-0.05
86) Perylene-d12	22.97	264	115236	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.14	112	237283	113.41	ng	-0.03
7) Phenol-d6	7.46	99	288210	109.41	ng	-0.03
23) Nitrobenzene-d5	9.35	82	177310	65.89	ng	-0.03
41) 2,4,6-Tribromophenol	16.73	330	71442	108.06	ng	-0.05
44) 2-Fluorobiphenyl	13.60	172	359858	66.86	ng	-0.05
78) Terphenyl-d14	20.04	244	357968	61.30	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.35	88	24832	27.83	ng	92
3) Pyridine	1.85	79	63479	26.73	ng	94
4) n-Nitrosodimethylamine	1.81	42	39475	33.07	ng	# 77
6) Aniline	7.35	93	68718	18.90	ng	99
8) 2-Chlorophenol	7.59	128	79646	32.19	ng	99
9) Benzaldehyde	7.06	77	33109	21.18	ng	97
10) Phenol	7.49	94	96166	33.51	ng	96
11) bis(2-Chloroethyl)ether	7.59	93	75243	32.72	ng	92
12) 1,3-Dichlorobenzene	7.91	146	85513	31.13	ng	96
13) 1,4-Dichlorobenzene	8.09	146	87284	30.30	ng	98
14) 1,2-Dichlorobenzene	8.41	146	86431	32.20	ng	99
15) Benzyl Alcohol	8.48	79	72251	32.97	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.84	45	95312	30.84	ng	# 67
17) 2-Methylphenol	8.84	107	62602	31.60	ng	96
18) Hexachloroethane	9.16	117	31891	30.62	ng	95
19) n-Nitroso-di-n-propylamine	9.11	70	57394	30.67	ng	96
20) 3+4-Methylphenols	9.21	107	84819	32.42	ng	96
22) Acetophenone	9.04	105	117111	31.87	ng	99
24) Nitrobenzene	9.40	77	85579	31.48	ng	96
25) Isophorone	9.99	82	151922	31.04	ng	97
26) 2-Nitrophenol	10.14	139	42071	32.35	ng	94
27) 2,4-Dimethylphenol	10.41	122	70231	33.26	ng	96
28) bis(2-Chloroethoxy)methane	10.61	93	92979	32.35	ng	98
29) 2,4-Dichlorophenol	10.73	162	69397	34.54	ng	95
30) 1,2,4-Trichlorobenzene	10.87	180	68897	30.40	ng	95
31) Naphthalene	11.01	128	234863	30.61	ng	98
32) Benzoic acid	10.76	122	41363m	40.13	ng	
33) 4-Chloroaniline	11.25	127	52595	17.50	ng	98
34) Hexachlorobutadiene	11.37	225	40680	31.38	ng	97
35) Caprolactam	12.06	113	18068	30.29	ng	97
36) 4-Chloro-3-methylphenol	12.54	107	77092	34.58	ng	99
37) 2-Methylnaphthalene	12.67	142	165426	30.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.07	216	63629	32.33	ng	98
40) Hexachlorocyclopentadiene	13.05	237	66808	60.51	ng	91

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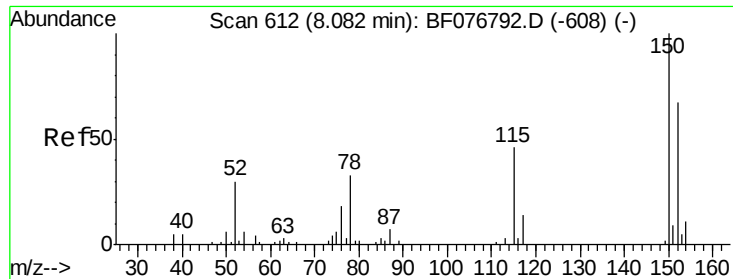
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 1/14/2015 5:22:03 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.41	196	44895	31.41	ng	97
43) 2,4,5-Trichlorophenol	13.49	196	49819	33.15	ng #	94
45) 1,1'-Biphenyl	13.81	154	197584	32.44	ng	98
46) 2-Chloronaphthalene	13.79	162	161752	33.05	ng	99
47) 2-Nitroaniline	14.13	65	49617	34.01	ng	95
48) Acenaphthylene	14.73	152	255561	30.81	ng	98
49) Dimethylphthalate	14.68	163	189138	32.85	ng	97
50) 2,6-Dinitrotoluene	14.77	165	38235	31.32	ng	90
51) Acenaphthene	15.17	154	144476	30.84	ng	97
52) 3-Nitroaniline	15.12	138	30085	21.56	ng	93
53) 2,4-Dinitrophenol	15.40	184	29425	68.61	ng	87
54) Dibenzofuran	15.58	168	220213	32.12	ng	99
55) 4-Nitrophenol	15.71	139	62282	69.35	ng	98
56) 2,4-Dinitrotoluene	15.69	165	55396	35.54	ng #	90
57) Fluorene	16.29	166	186746	32.62	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.91	232	32970	30.33	ng	98
59) Diethylphthalate	16.28	149	193907	32.70	ng	99
60) 4-Chlorophenyl-phenylether	16.37	204	80513	32.77	ng	87
61) 4-Nitroaniline	16.41	138	40692	31.53	ng	88
62) Azobenzene	16.65	77	198979	32.72	ng	97
64) 4,6-Dinitro-2-methylphenol	16.48	198	25080	33.32	ng	95
65) n-Nitrosodiphenylamine	16.61	169	152256	31.59	ng	97
66) 4-Bromophenyl-phenylether	17.20	248	45662	33.17	ng	94
67) Hexachlorobenzene	17.23	284	46173	32.05	ng	93
68) Atrazine	17.56	200	53018	36.32	ng	96
69) Pentachlorophenol	17.58	266	37951	64.22	ng	96
70) Phenanthrene	17.85	178	263929	31.92	ng	99
71) Anthracene	17.93	178	265835	33.10	ng	99
72) Carbazole	18.22	167	256923	32.63	ng	99
73) Di-n-butylphthalate	18.79	149	303577	32.45	ng	99
74) Fluoranthene	19.49	202	275499	32.53	ng	96
76) Benzidine	19.73	184	142398	35.51	ng	98
77) Pyrene	19.77	202	281928	30.56	ng	100
79) Butylbenzylphthalate	20.70	149	137764	32.18	ng	95
80) Benzo(a)anthracene	21.29	228	255145	31.24	ng	98
81) 3,3'-Dichlorobenzidine	21.31	252	53074	20.35	ng #	98
82) Chrysene	21.34	228	246041	33.29	ng	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	188644	31.80	ng #	100
84) Di-n-octyl phthalate	22.20	149	315963	31.57	ng	99
85) Indeno(1,2,3-cd)pyrene	24.12	276	249277	34.09	ng #	100
87) Benzo(b)fluoranthene	22.55	252	266815	33.43	ng	98
88) Benzo(k)fluoranthene	22.59	252	209569m	30.04	ng	
89) Benzo(a)pyrene	22.92	252	234968	34.26	ng	98
90) Dibenzo(a,h)anthracene	24.15	278	198001	31.68	ng	98
91) Benzo(g,h,i)perylene	24.43	276	200934	31.50	ng	97

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



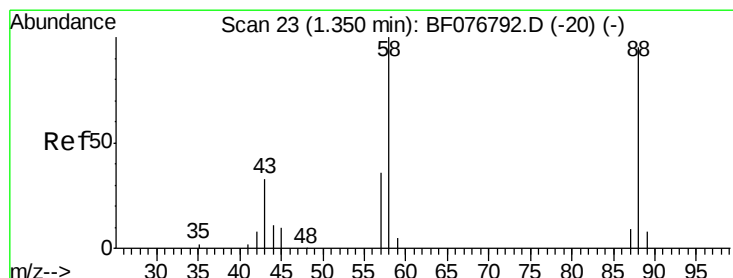
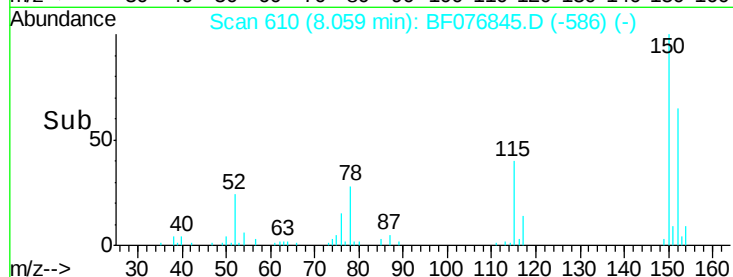
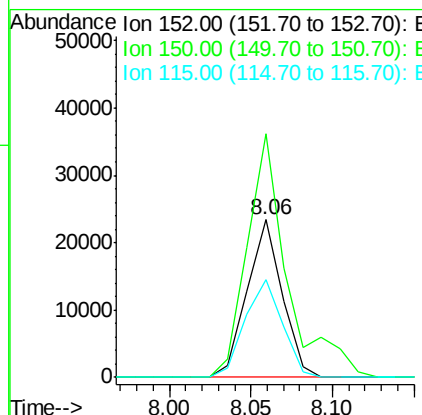
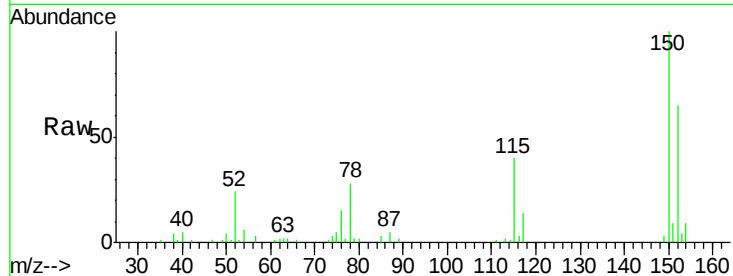
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.5	179.3
115	62.2	54.6	81.8

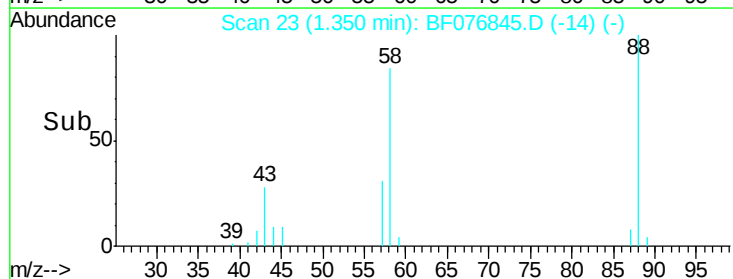
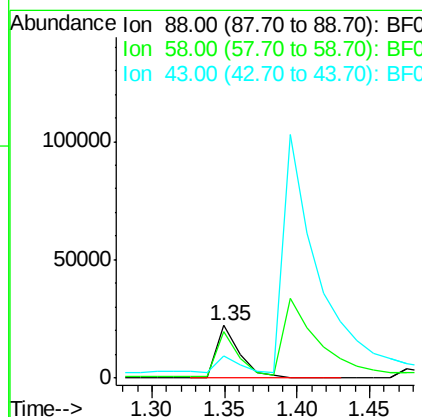
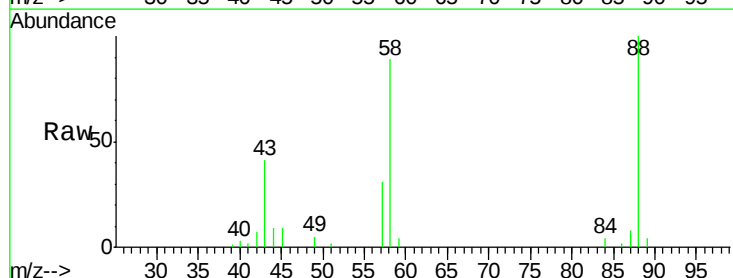
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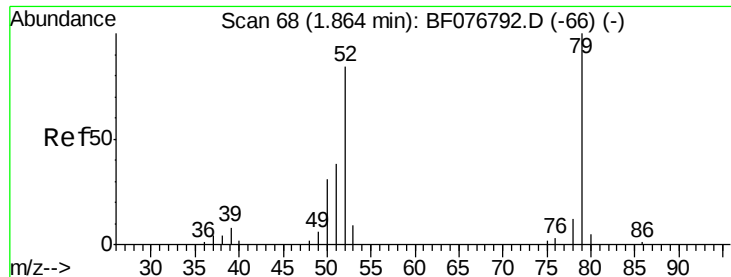
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#2
 1,4-Dioxane
 Concen: 27.83 ng
 RT: 1.35 min Scan# 23
 Delta R.T. -0.00 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.2	72.4	108.6
43	30.1	24.0	36.0





#3

Pyridine

Concen: 26.73 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.01 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

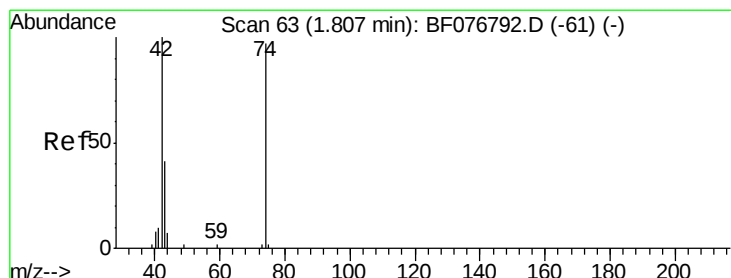
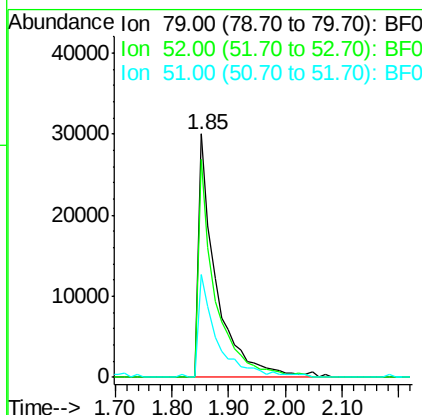
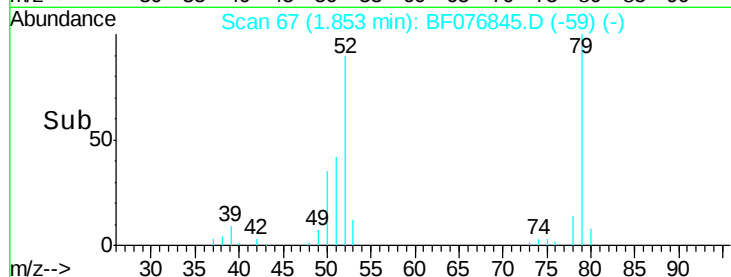
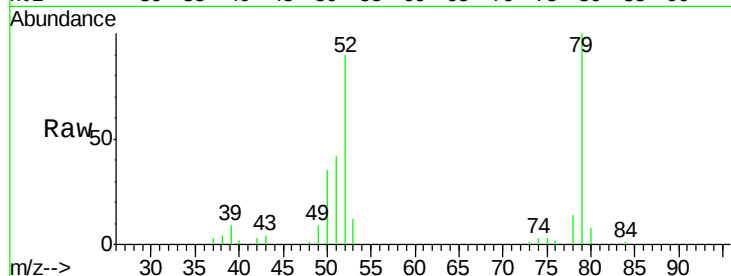
ClientSampleId :

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Tgt Ion:	79	Resp:	63479
Ion	Ratio	Lower	Upper
79	100		
52	89.8	66.9	100.3
51	42.3	31.6	47.4

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#4

n-Nitrosodimethylamine

Concen: 33.07 ng

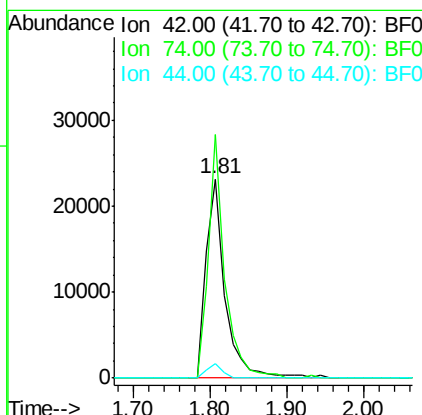
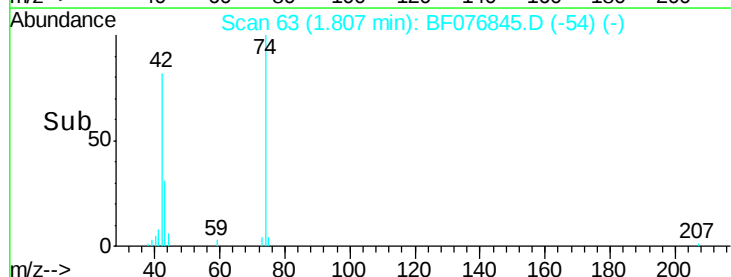
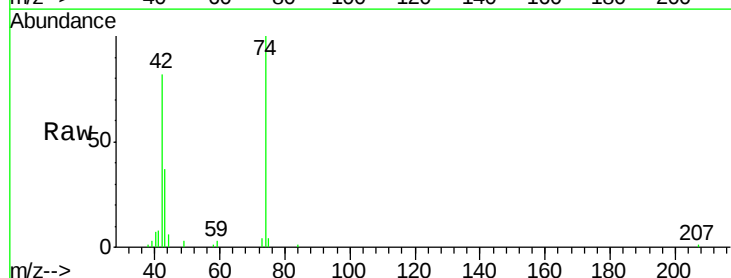
RT: 1.81 min Scan# 63

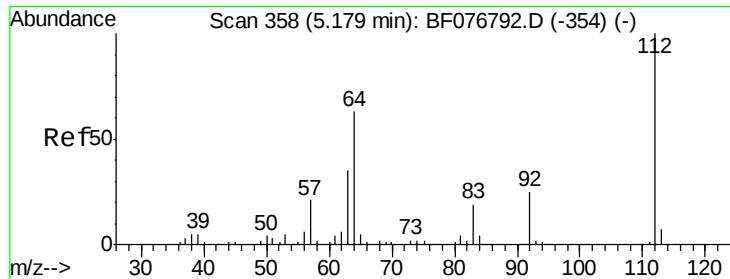
Delta R.T. -0.00 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:	42	Resp:	39475
Ion	Ratio	Lower	Upper
42	100		
74	122.1	77.9	116.9#
44	7.4	5.8	8.6





#5

2-Fluorophenol

Concen: 113.41 ng

RT: 5.14 min Scan# 355

Delta R.T. -0.03 min

Lab File: BF076845.D

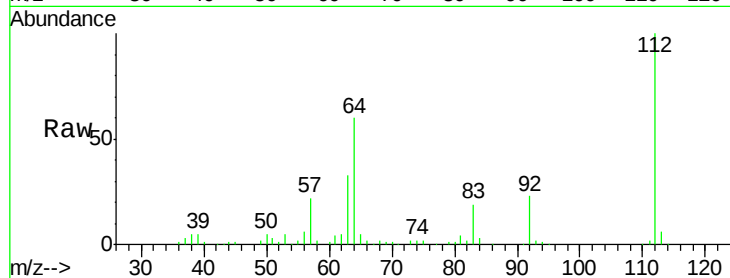
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Instrument :

BNA_F

ClientSampleId :

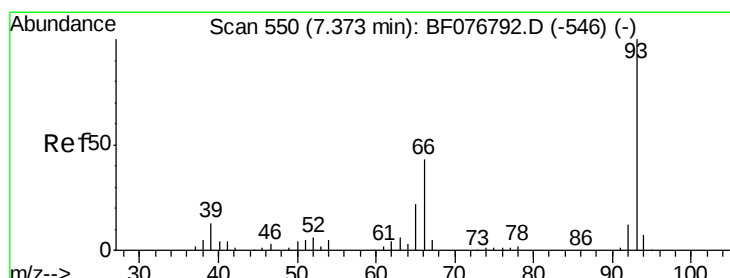
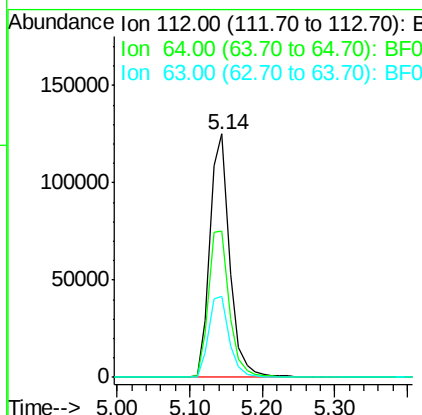
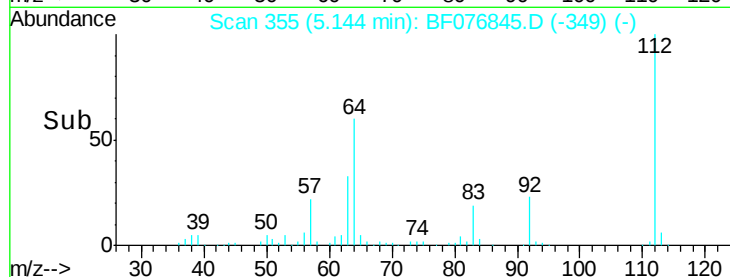
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Tgt Ion:	112	Resp:	237283
Ion Ratio	Lower	Upper	
112	100		
64	60.2	50.2	75.4
63	33.5	27.8	41.6

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#6

Aniline

Concen: 18.90 ng

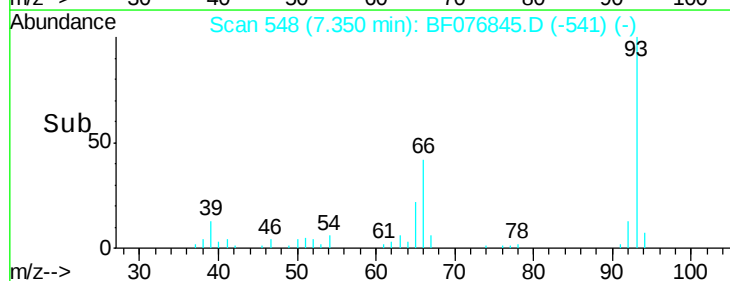
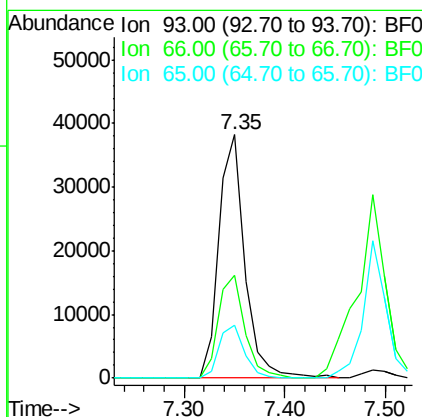
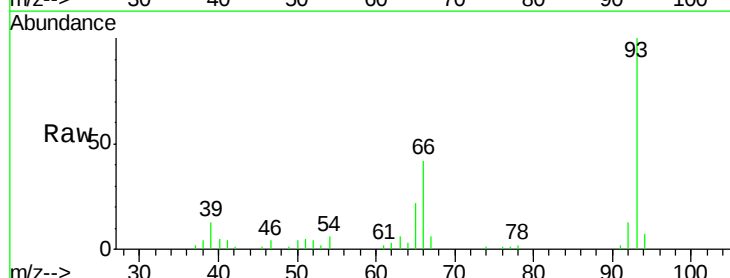
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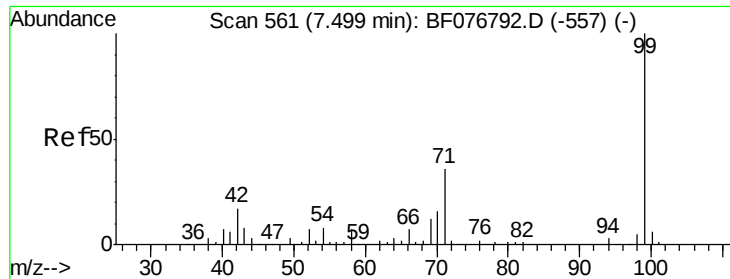
Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:	93	Resp:	68718
Ion Ratio	Lower	Upper	
93	100		
66	42.2	34.1	51.1
65	21.9	18.0	27.0





#7

Phenol-d6

Concen: 109.41 ng

RT: 7.46 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF076845.D

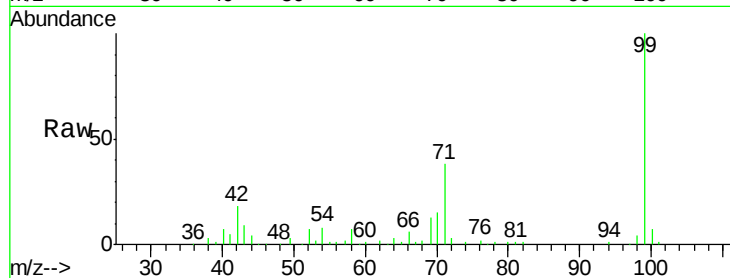
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Instrument :

BNA_F

ClientSampleId :

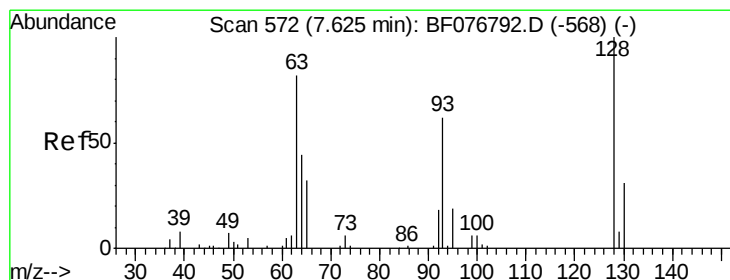
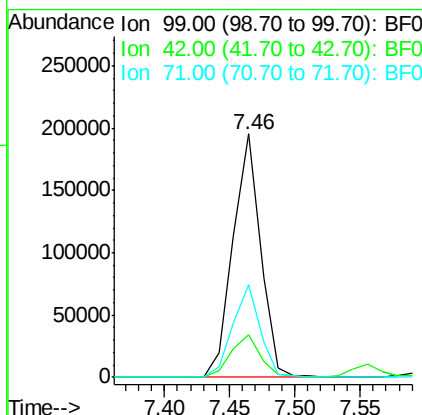
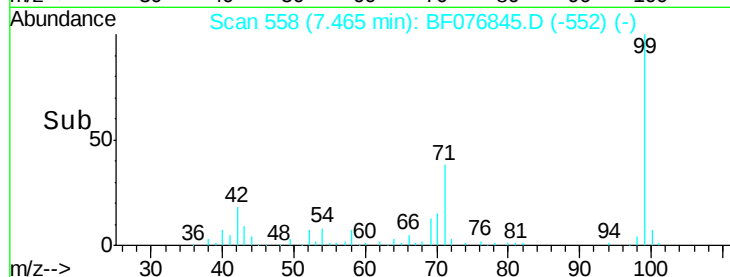
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Tgt Ion:	99	Resp:	288210
Ion Ratio	Lower	Upper	
99	100		
42	17.7	13.3	19.9
71	37.8	29.2	43.8

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#8

2-Chlorophenol

Concen: 32.19 ng

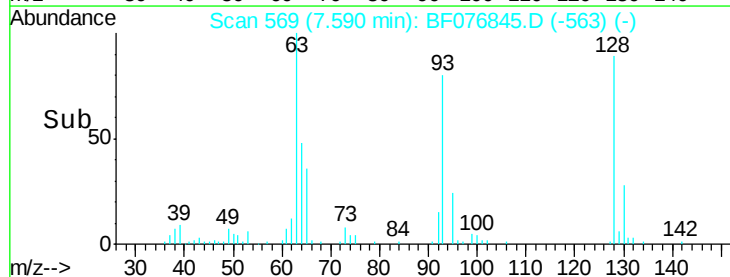
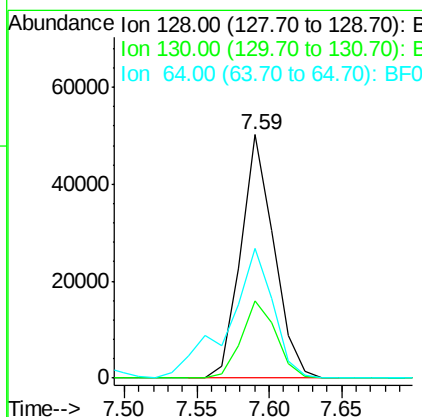
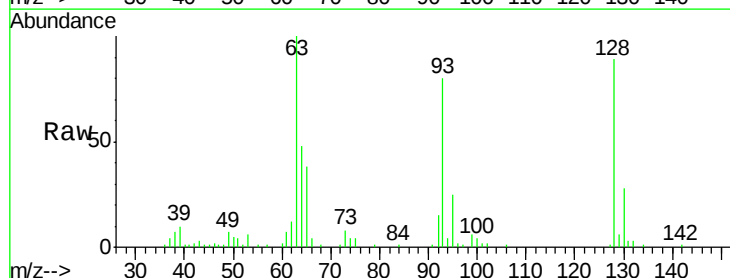
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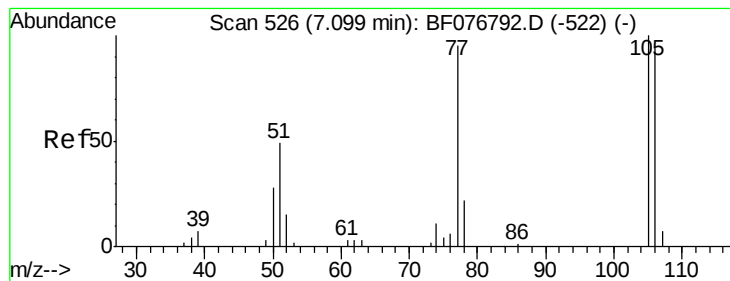
Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:	128	Resp:	79646
Ion Ratio	Lower	Upper	
128	100		
130	31.6	10.6	50.6
64	53.5	32.8	72.8





#9

Benzaldehyde

Concen: 21.18 ng

RT: 7.06 min Scan# 523

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

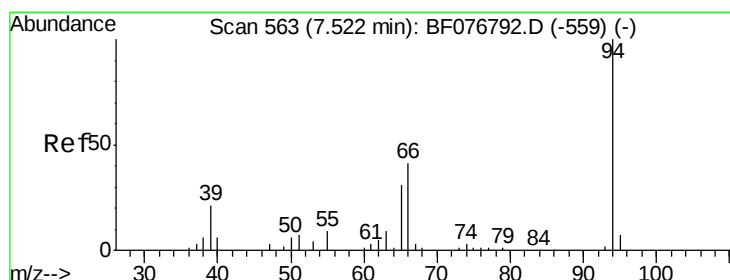
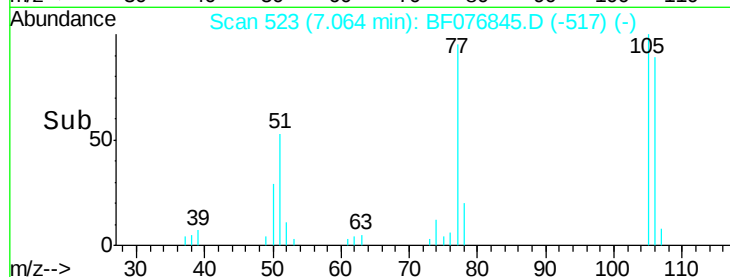
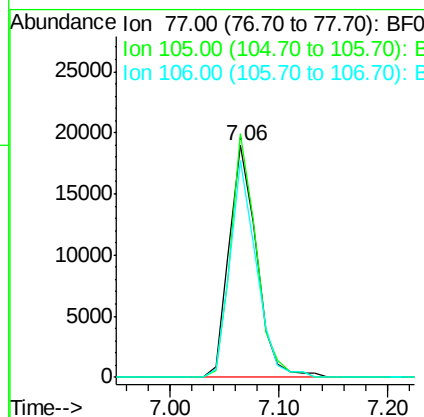
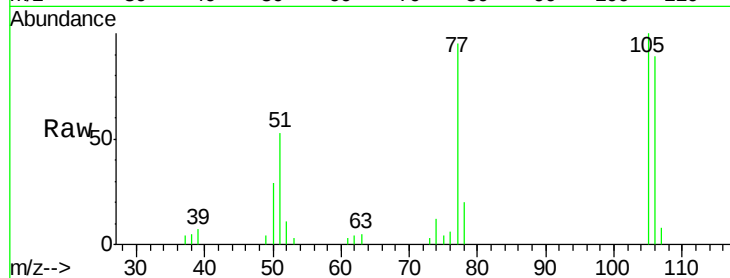
ClientSampleId :

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Tgt Ion:	77	Resp:	33109
Ion	Ratio	Lower	Upper
77	100		
105	105.1	85.5	125.5
106	93.7	79.0	119.0

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#10

Phenol

Concen: 33.51 ng

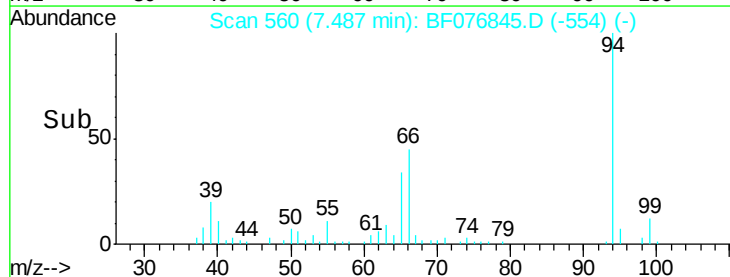
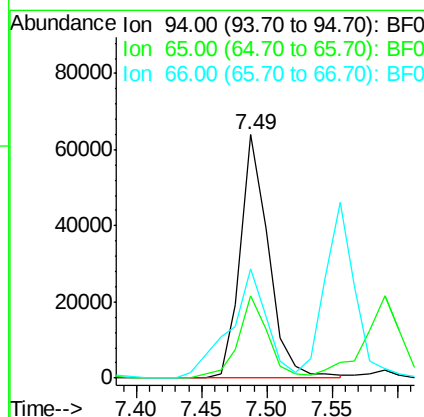
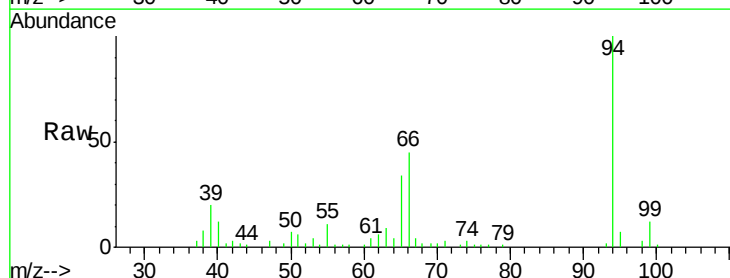
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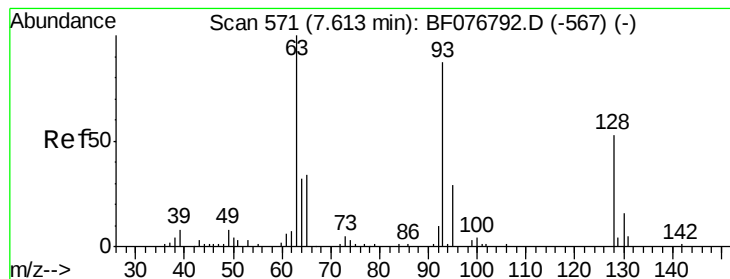
Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:	94	Resp:	96166
Ion	Ratio	Lower	Upper
94	100		
65	33.6	11.6	51.6
66	45.1	22.3	62.3





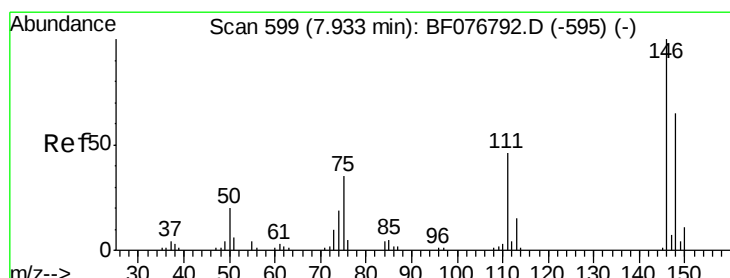
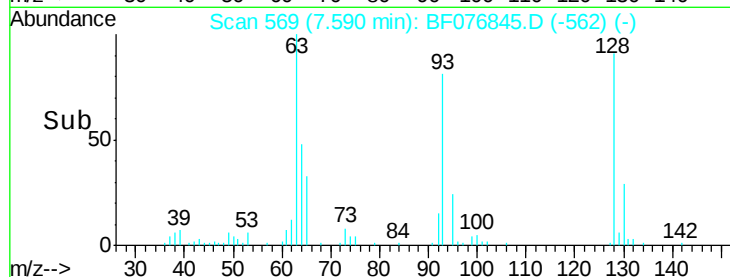
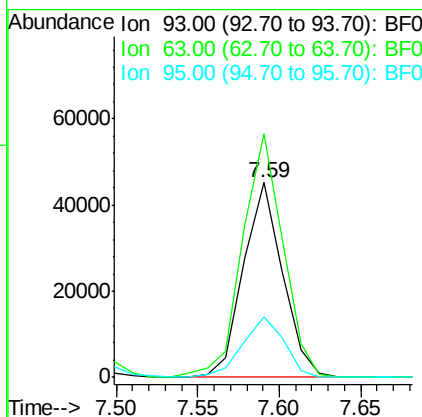
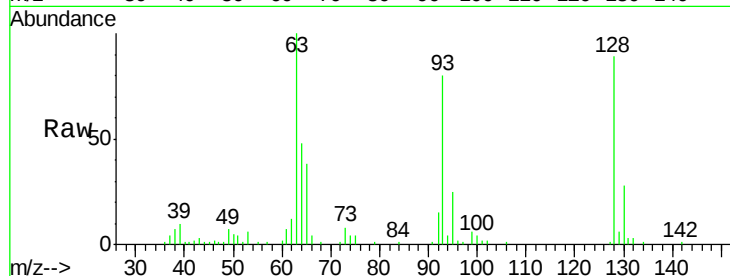
#11
bis(2-Chloroethyl)ether
Concen: 32.72 ng
RT: 7.59 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	75243		
63	125.0	96.1	136.1	
95	30.8	14.0	54.0	

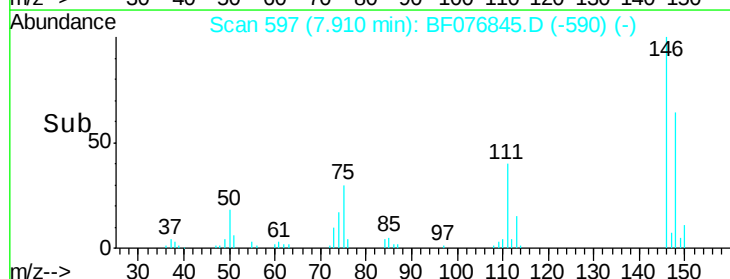
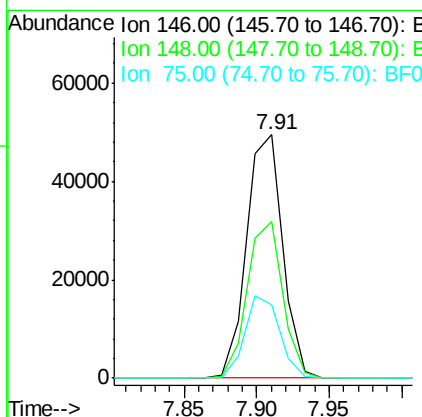
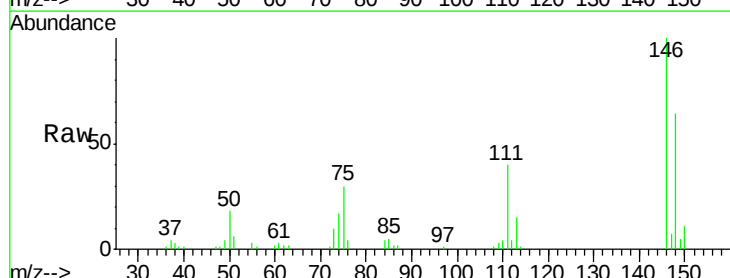
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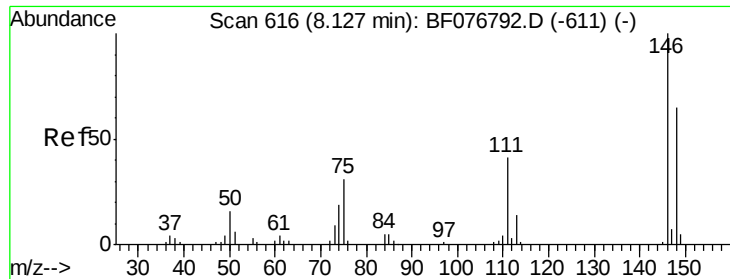
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#12
1,3-Dichlorobenzene
Concen: 31.13 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	85513		
148	64.1	52.1	78.1	
75	30.3	28.0	42.0	





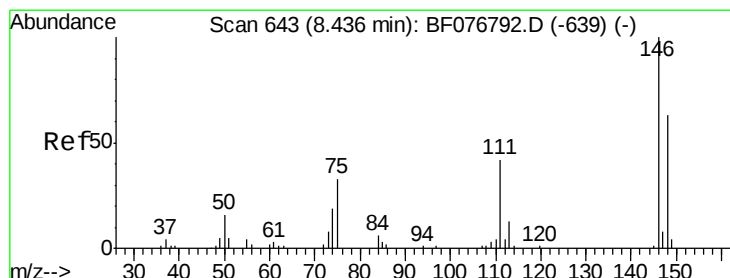
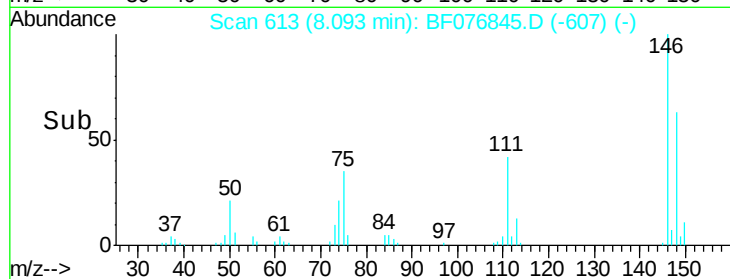
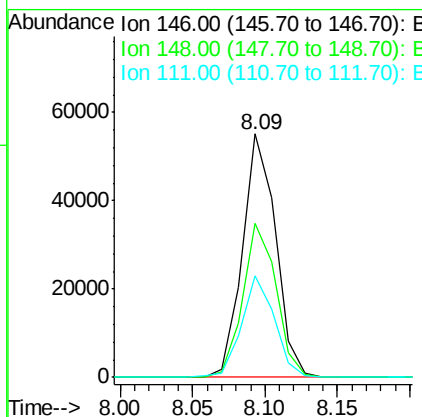
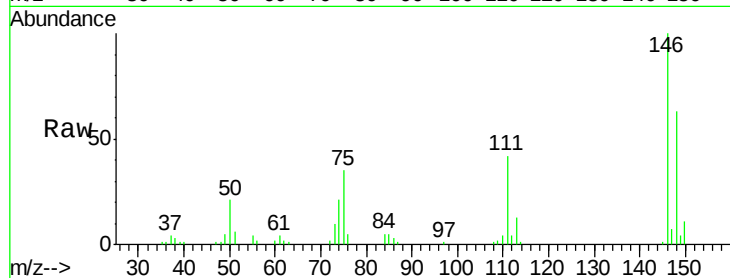
#13
 1,4-Dichlorobenzene
 Concen: 30.30 ng
 RT: 8.09 min Scan# 613
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.8
111	41.8	32.6	49.0

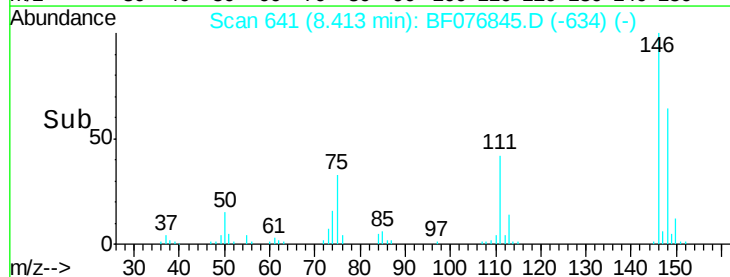
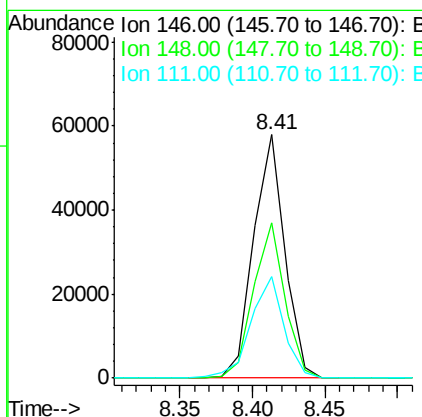
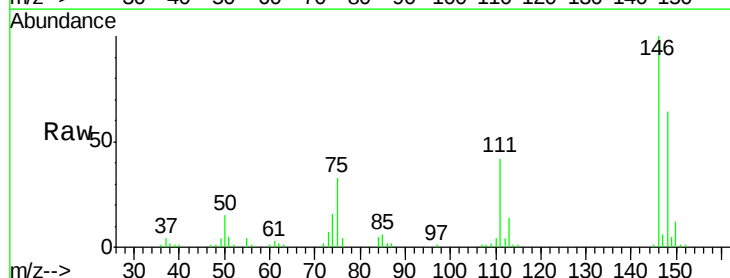
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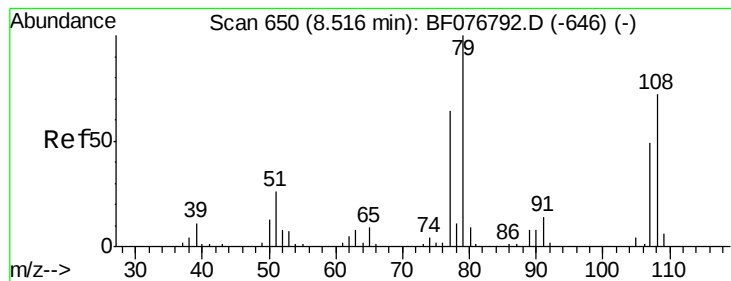
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#14
 1,2-Dichlorobenzene
 Concen: 32.20 ng
 RT: 8.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
111	41.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.97 ng

RT: 8.48 min Scan# 647

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

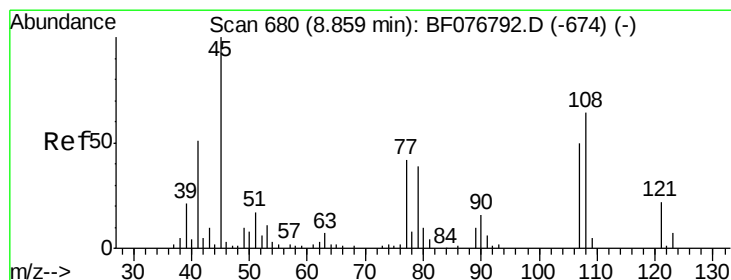
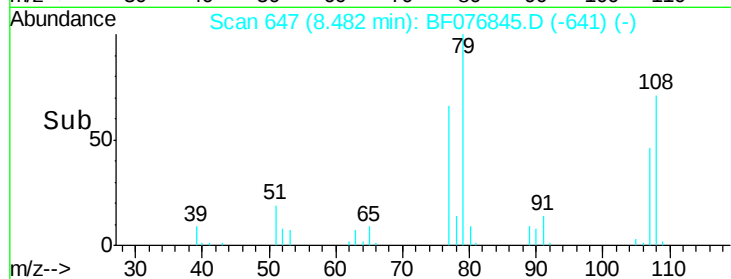
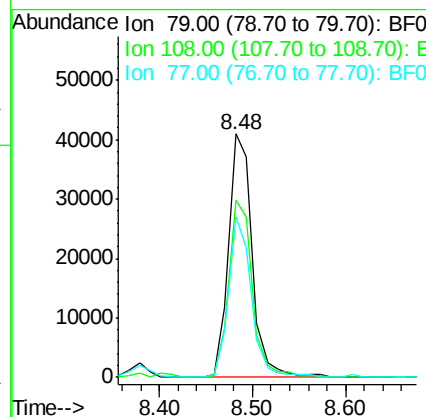
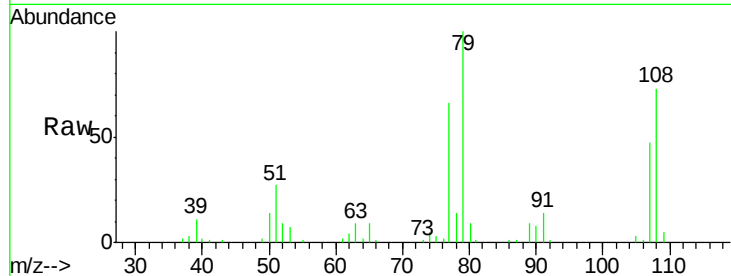
ClientSampleId :

PB81296BS

Tgt Ion:	79	Resp:	72251
Ion Ratio	Lower	Upper	
79	100		
108	72.5	57.4	86.0
77	66.1	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.84 ng

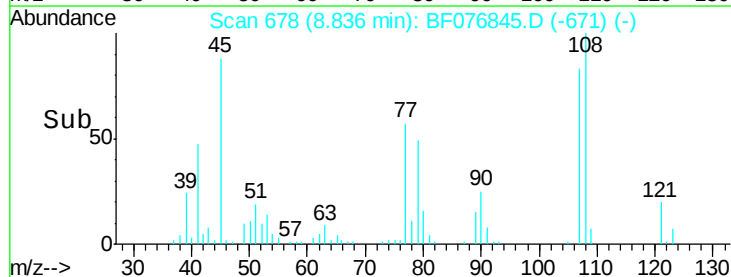
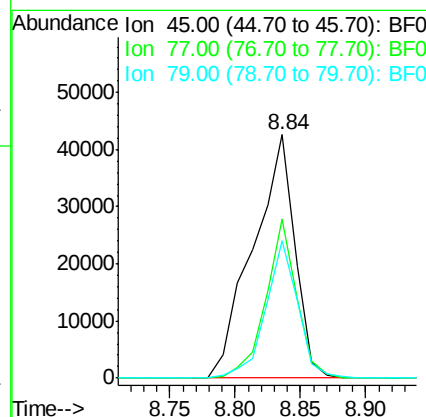
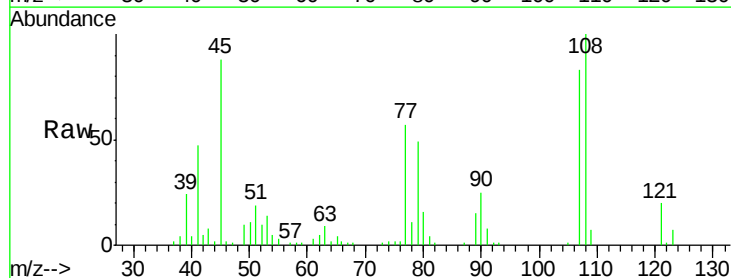
RT: 8.84 min Scan# 678

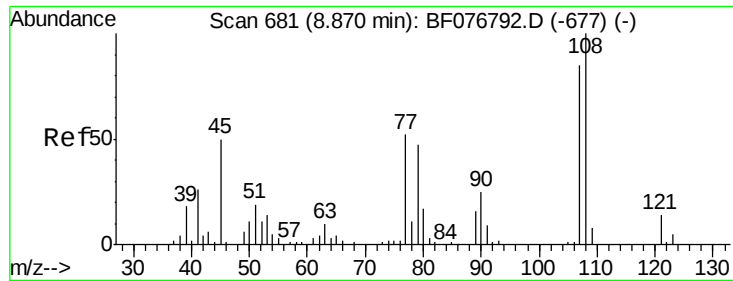
Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:	45	Resp:	95312
Ion Ratio	Lower	Upper	
45	100		
77	65.3	21.9	61.9#
79	56.3	19.0	59.0





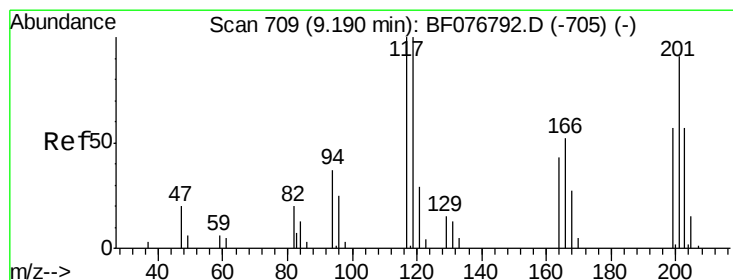
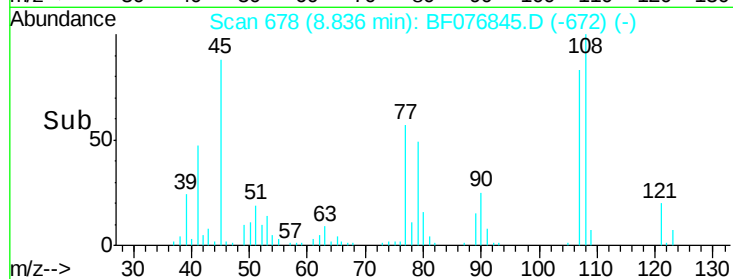
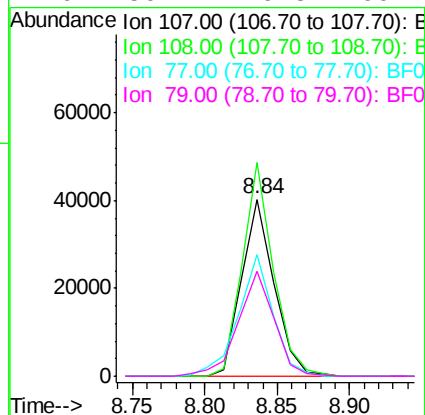
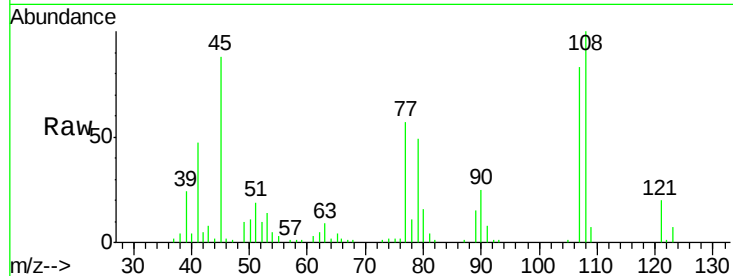
#17
2-Methylphenol
Concen: 31.60 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tgt Ion:	107	Resp:	62602
Ion Ratio	Lower	Upper	
107	100		
108	120.5	93.8	140.8
77	68.9	51.3	76.9
79	59.4	46.5	69.7

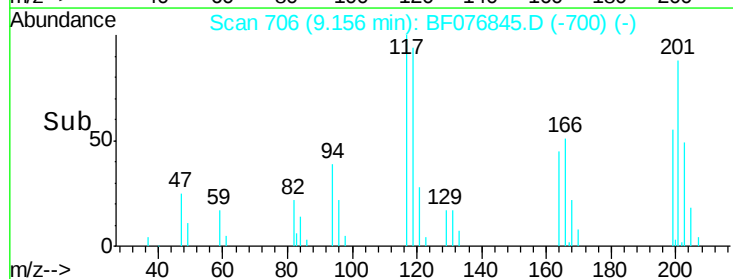
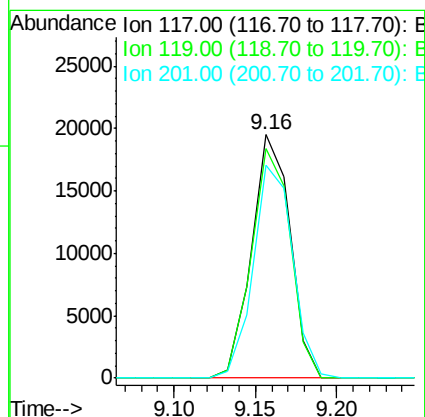
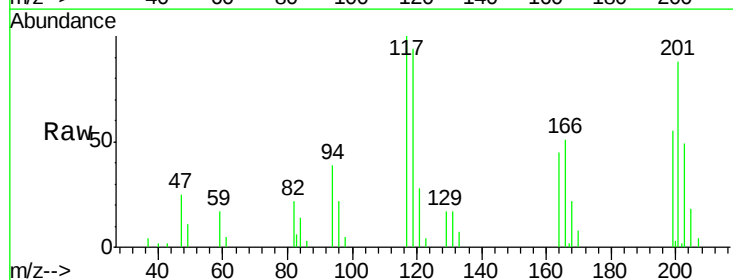
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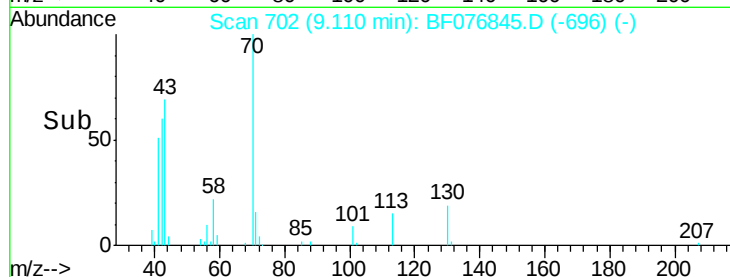
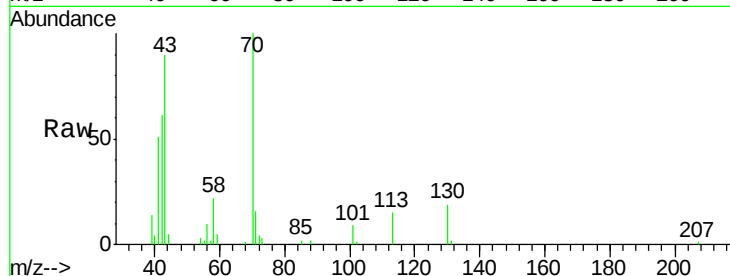
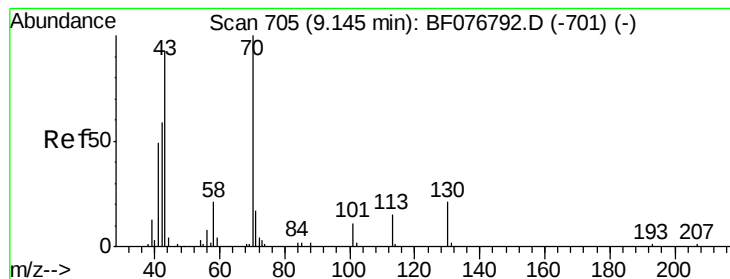
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#18
Hexachloroethane
Concen: 30.62 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:	117	Resp:	31891
Ion Ratio	Lower	Upper	
117	100		
119	94.1	80.0	120.0
201	87.5	73.0	109.4





#19

n-Nitroso-di-n-propylamine

Concen: 30.67 ng

RT: 9.11 min Scan# 702

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

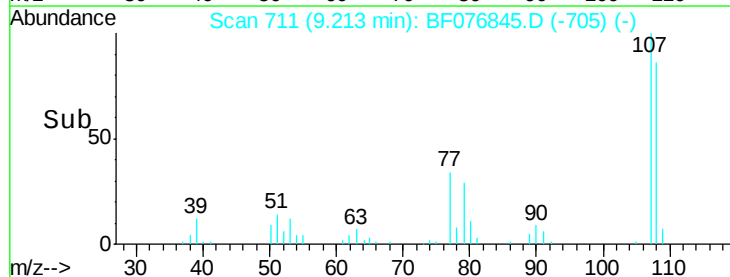
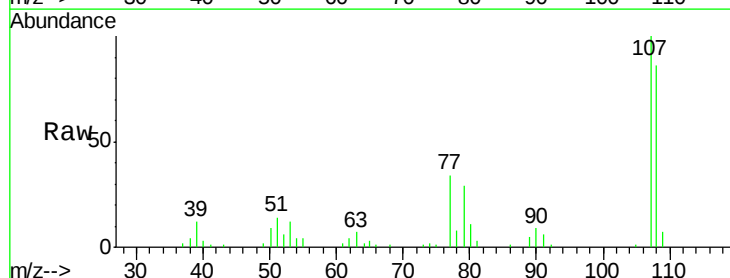
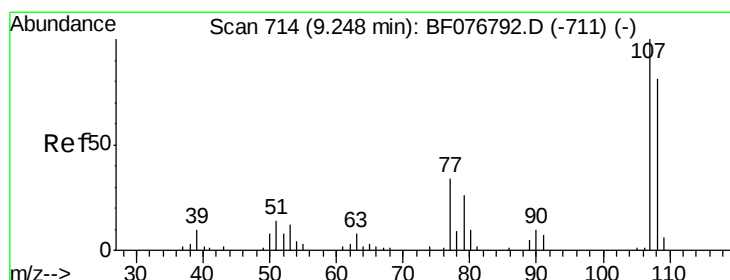
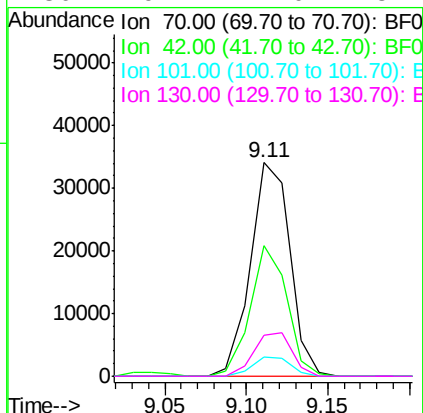
ClientSampleId :

PB81296BS

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Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.1	47.1	70.7
101	8.8	8.5	12.7
130	19.1	17.0	25.4



#20

3+4-Methylphenols

Concen: 32.42 ng

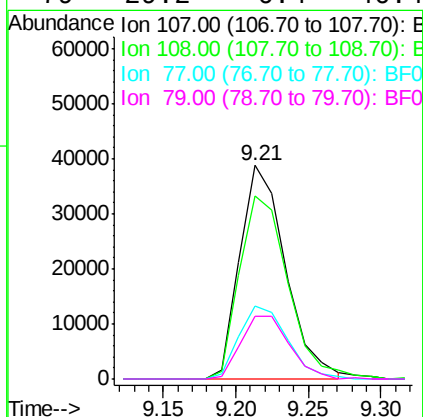
RT: 9.21 min Scan# 711

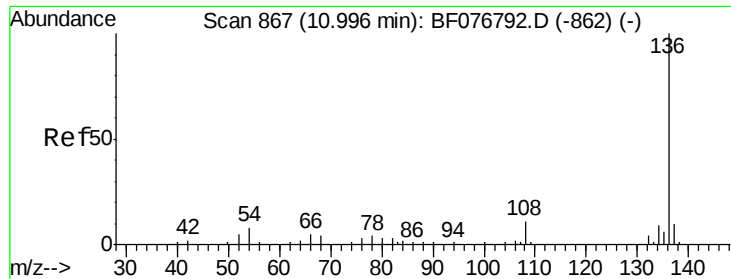
Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.6	61.4	101.4
77	34.3	14.4	54.4
79	29.2	6.4	46.4





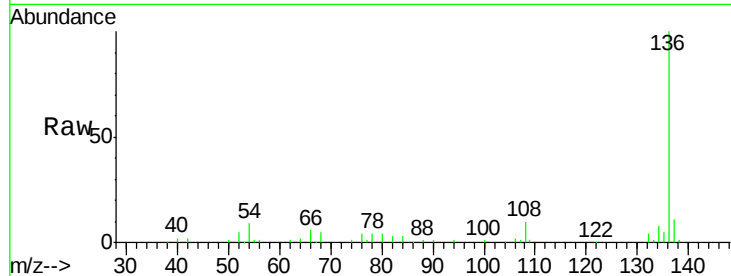
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 864
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

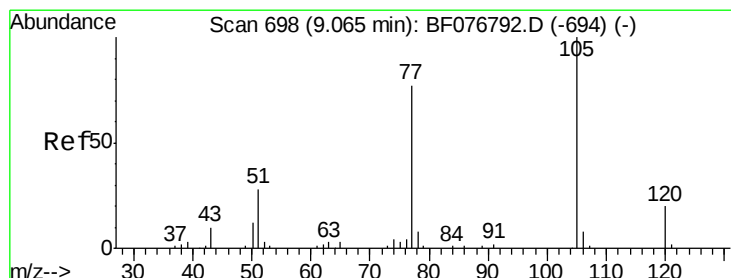
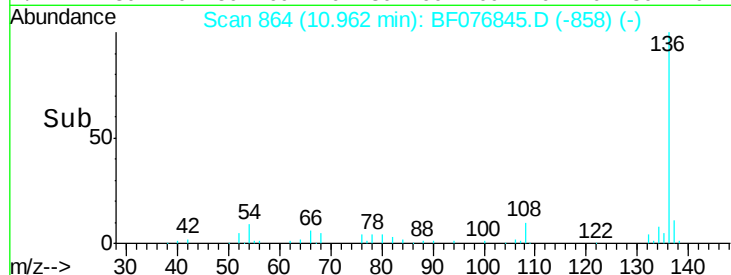
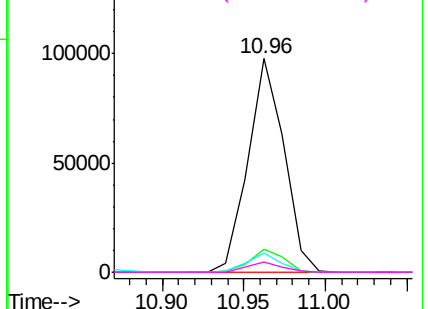
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	149548		
137	11.1	8.1	12.1	
54	9.1	6.3	9.5	
68	4.7	3.4	5.0	

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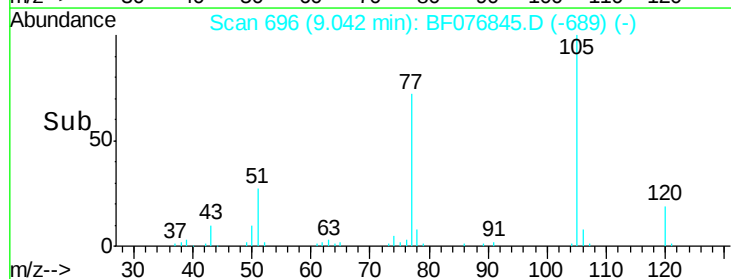
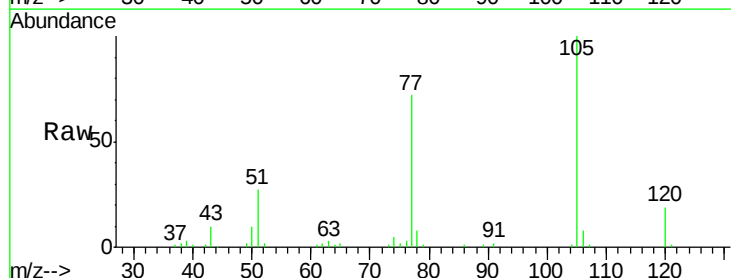
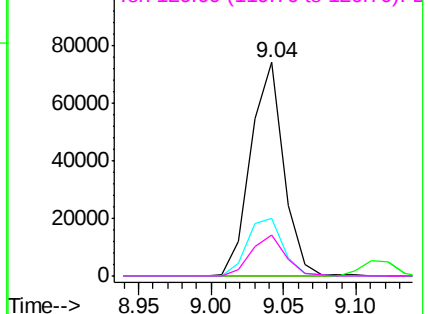
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

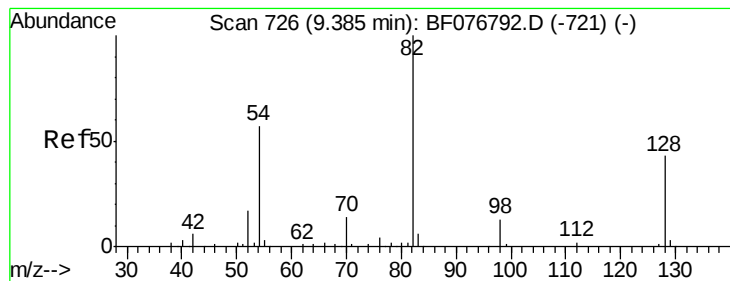


#22
Acetophenone
Concen: 31.87 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	117111		
71	0.0	0.0	0.0	
51	26.8	22.2	33.2	
120	19.2	15.7	23.5	

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





#23

Nitrobenzene-d5

Concen: 65.89 ng

RT: 9.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

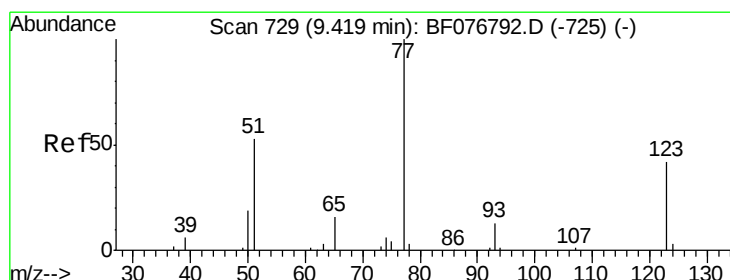
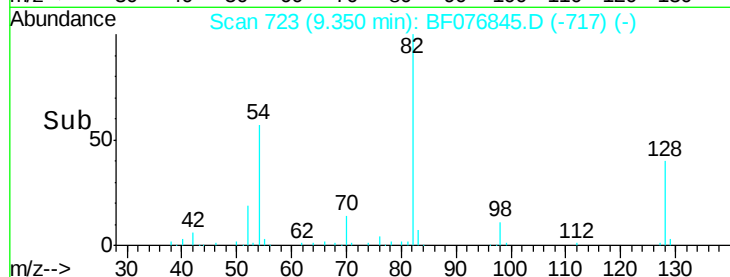
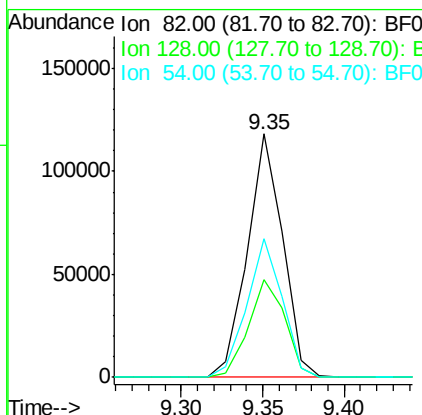
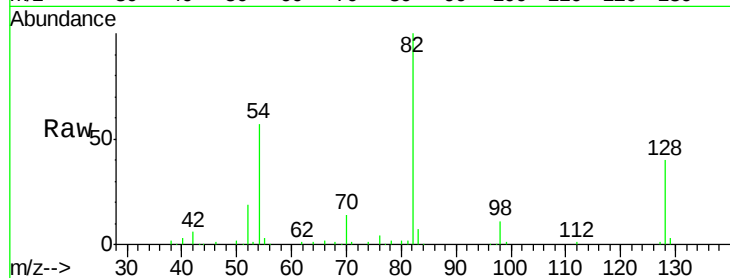
ClientSampleId :

PB81296BS

Tgt Ion:	82	Resp:	177310
Ion Ratio	Lower	Upper	
82	100		
128	40.3	34.0	51.0
54	57.0	45.6	68.4

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#24

Nitrobenzene

Concen: 31.48 ng

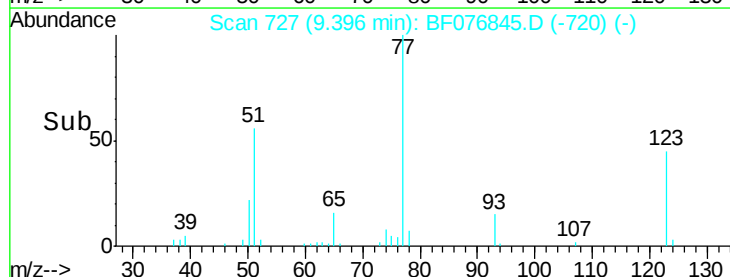
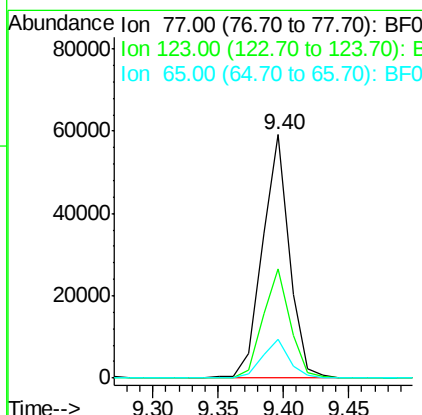
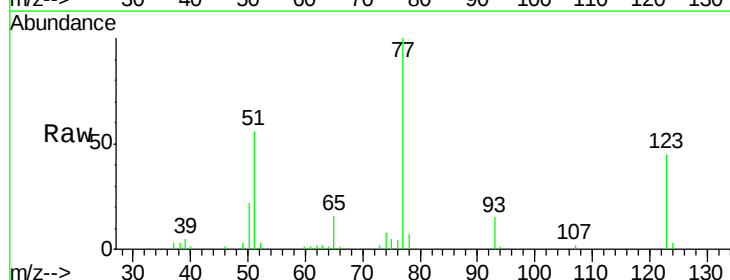
RT: 9.40 min Scan# 727

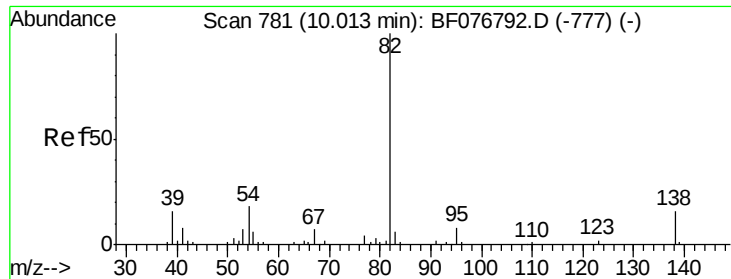
Delta R.T. -0.02 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:	77	Resp:	85579
Ion Ratio	Lower	Upper	
77	100		
123	44.8	33.3	49.9
65	16.1	13.1	19.7





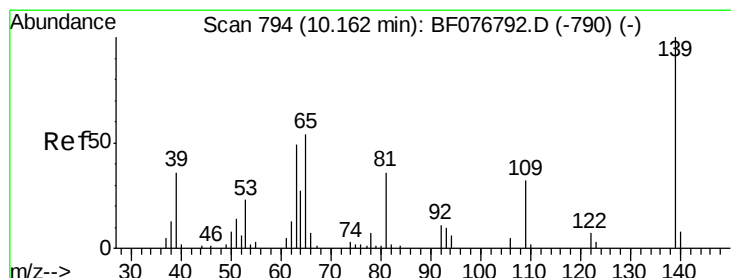
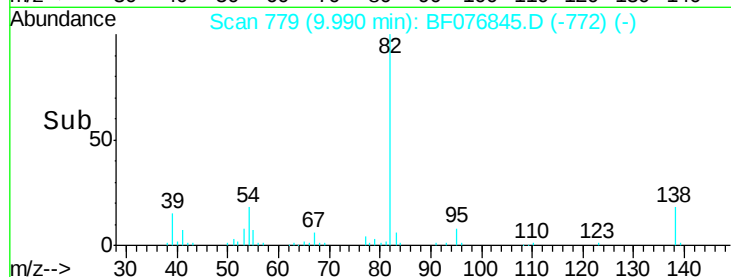
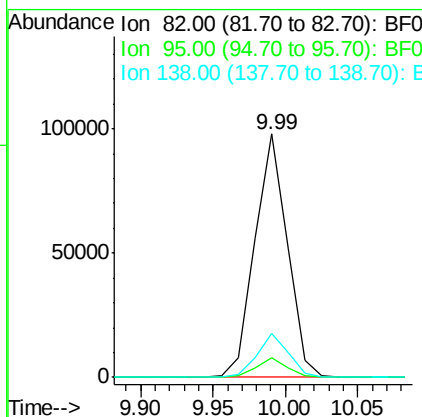
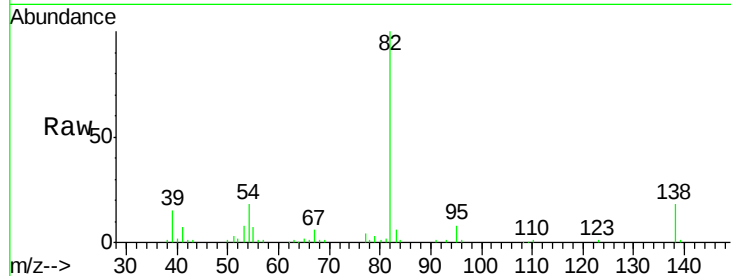
#25
Isophorone
Concen: 31.04 ng
RT: 9.99 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.3	6.4	9.6
138	18.1	13.0	19.4

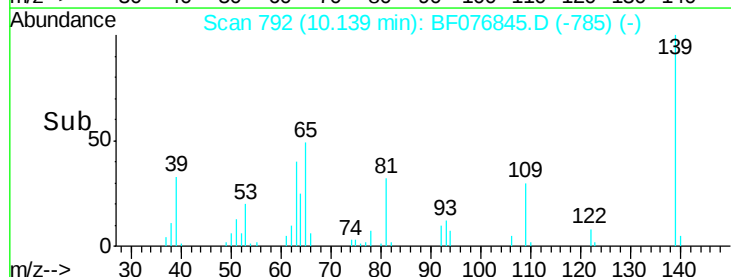
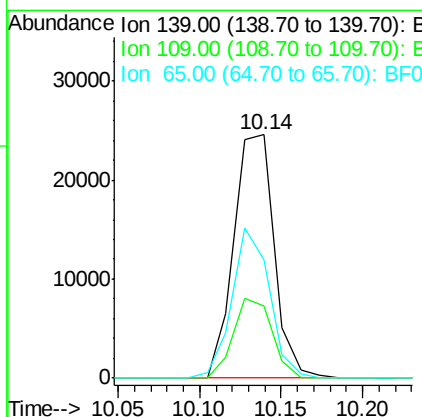
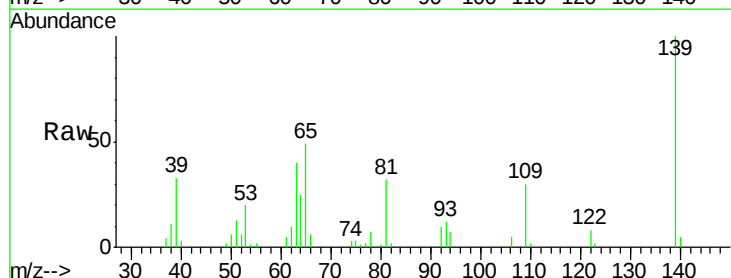
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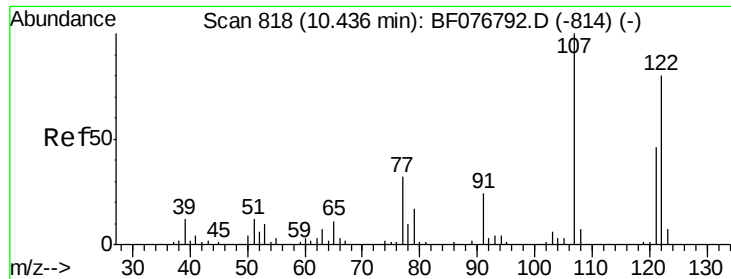
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#26
2-Nitrophenol
Concen: 32.35 ng
RT: 10.14 min Scan# 792
Delta R.T. -0.02 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

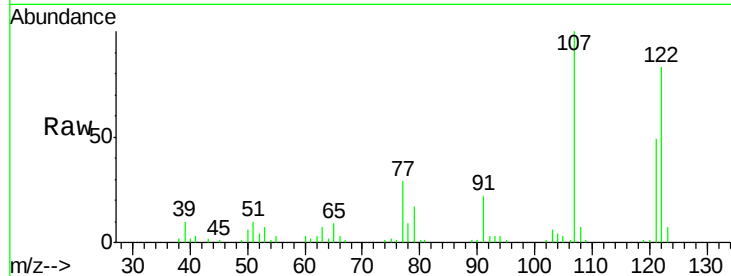
Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	29.6	25.4	38.0
65	48.7	43.0	64.4





#27
 2,4-Dimethylphenol
 Concen: 33.26 ng
 RT: 10.41 min Scan# 816
 Delta R.T. -0.02 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

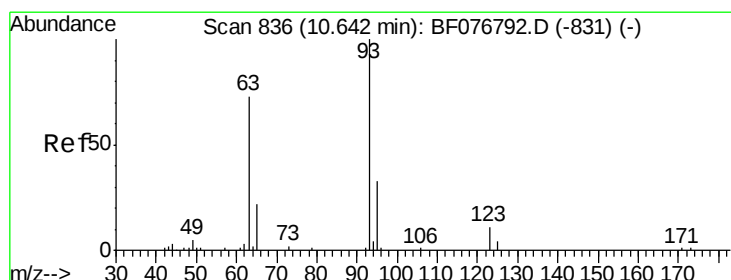
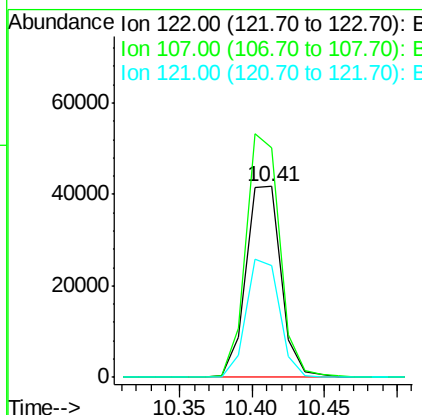
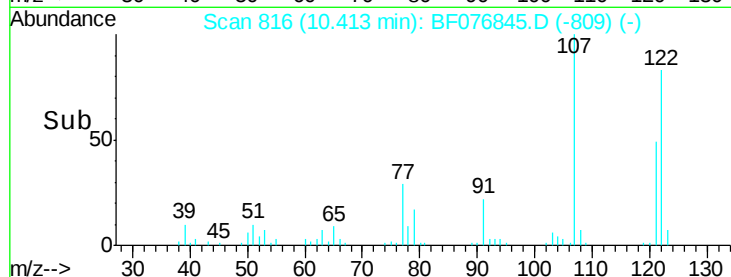
Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS



Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.7	100.6	150.8
121	58.8	45.8	68.8

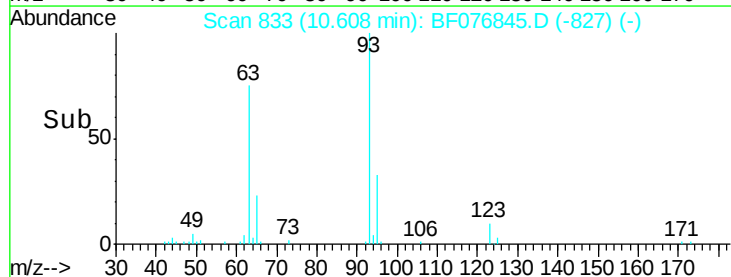
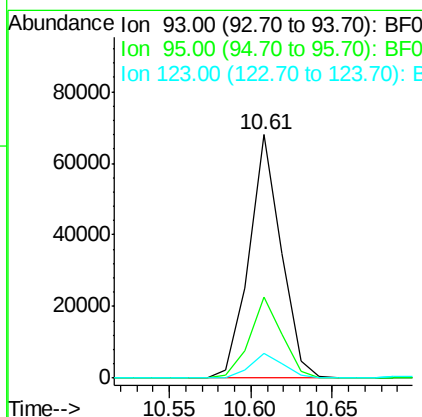
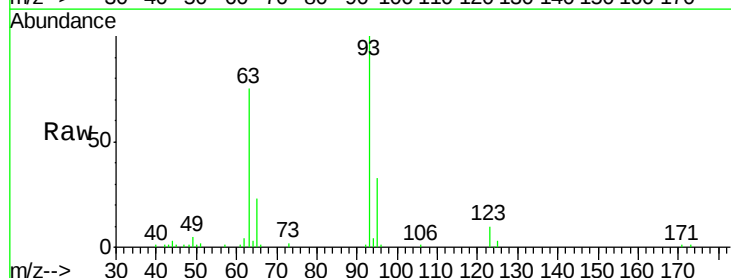
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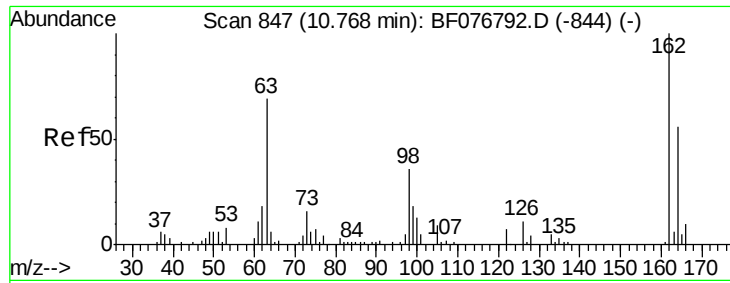
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.35 ng
 RT: 10.61 min Scan# 833
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	9.9	9.0	13.6





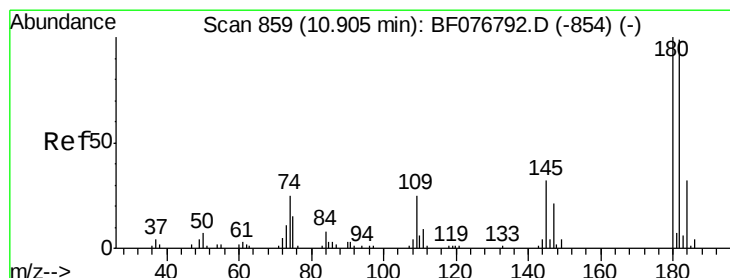
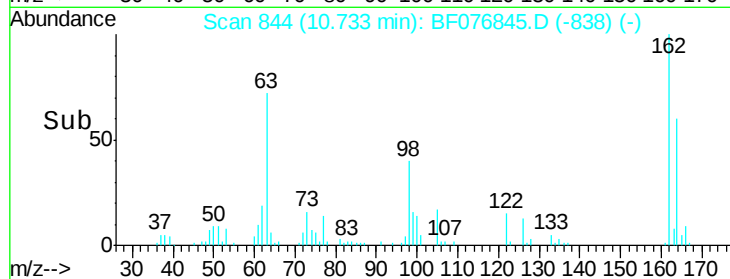
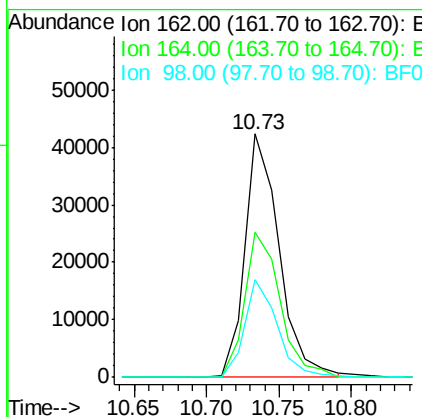
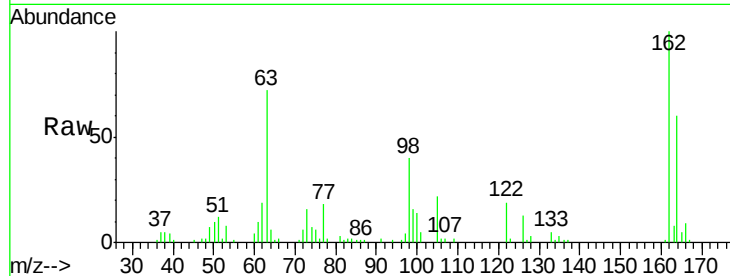
#29
2,4-Dichlorophenol
Concen: 34.54 ng
RT: 10.73 min Scan# 844
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tgt Ion:	162	Resp:	69397
Ion Ratio	Lower	Upper	
162	100		
164	59.7	36.4	76.4
98	40.1	16.1	56.1

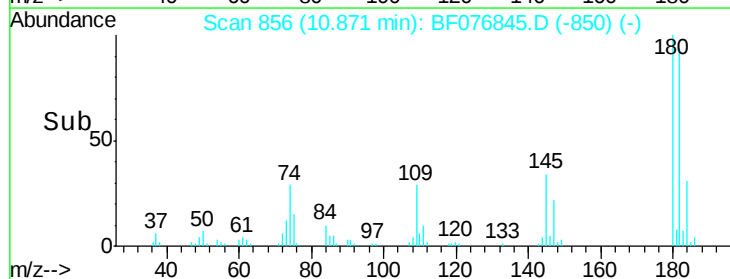
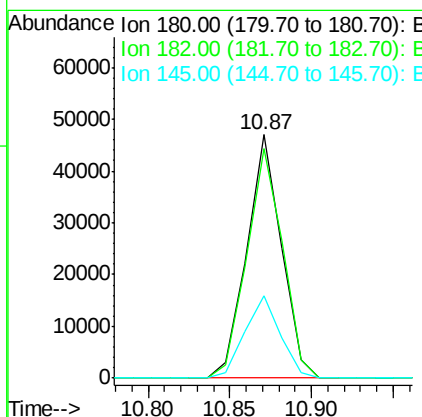
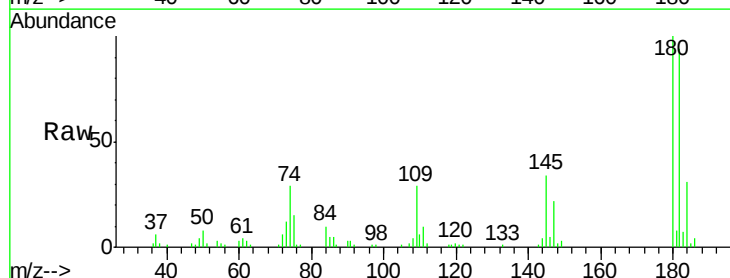
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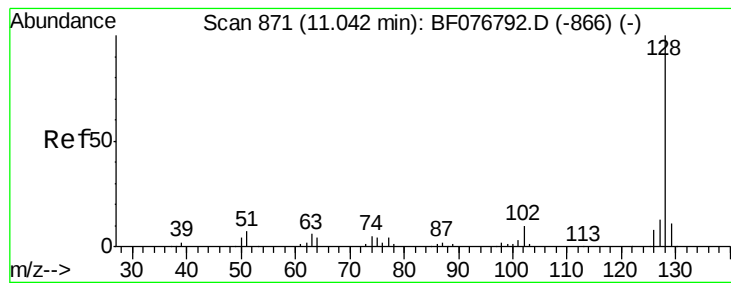
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#30
1,2,4-Trichlorobenzene
Concen: 30.40 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion:	180	Resp:	68897
Ion Ratio	Lower	Upper	
180	100		
182	94.2	79.4	119.2
145	33.7	25.6	38.4





#31

Naphthalene

Concen: 30.61 ng

RT: 11.01 min Scan# 868

Delta R.T. -0.03 min

Lab File: BF076845.D

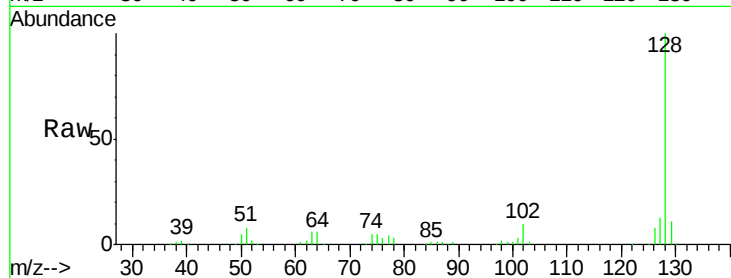
Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

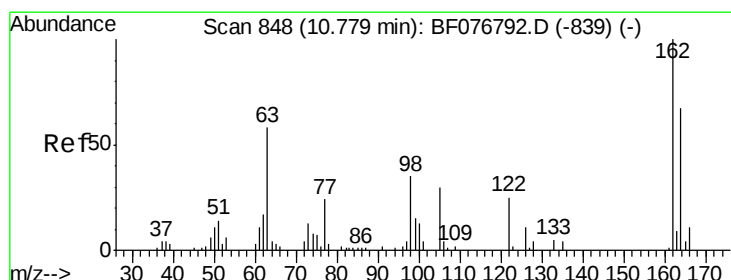
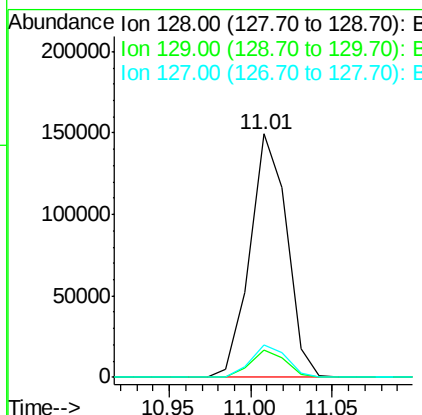
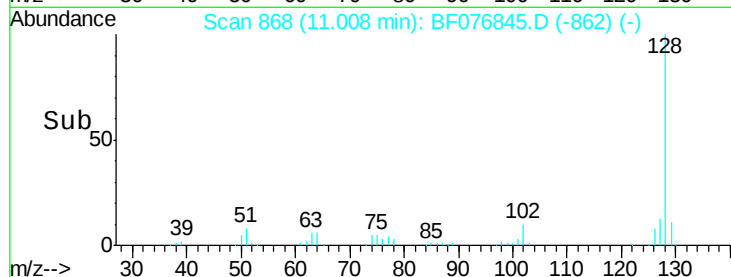
PB81296BS



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	234863		
129	11.4	8.6	13.0	
127	13.5	10.1	15.1	

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#32

Benzoic acid

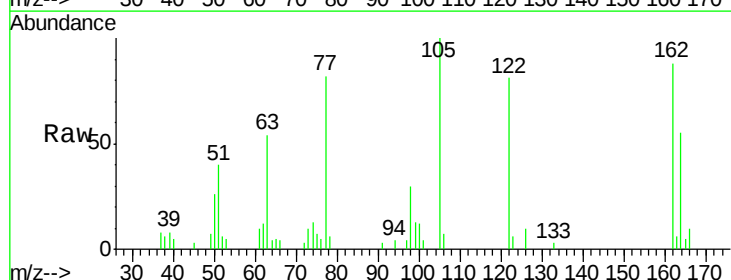
Concen: 40.13 ng m

RT: 10.76 min Scan# 846

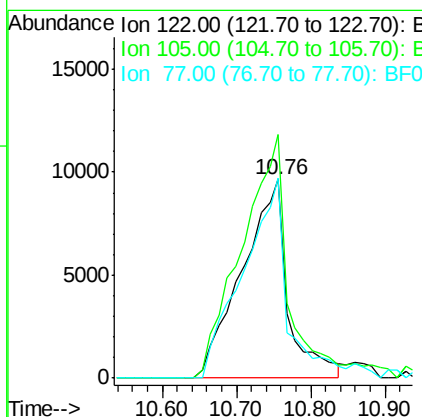
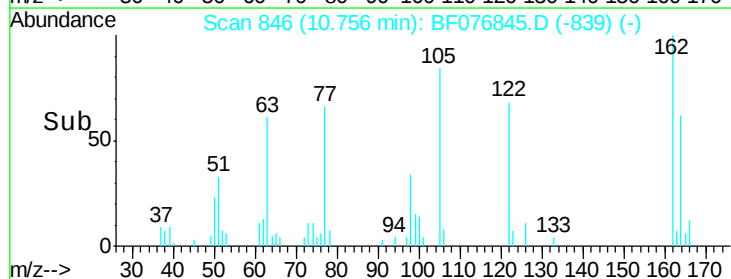
Delta R.T. -0.02 min

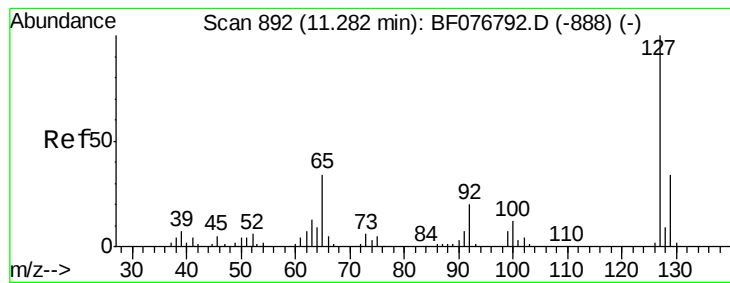
Lab File: BF076845.D

Acq: 13 Jan 2015 15:43



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41363		
105	122.8	101.8	141.8	
77	100.9	76.0	116.0	





#33

4-Chloroaniline

Concen: 17.50 ng

RT: 11.25 min Scan# 889

Delta R.T. -0.03 min

Lab File: BF076845.D

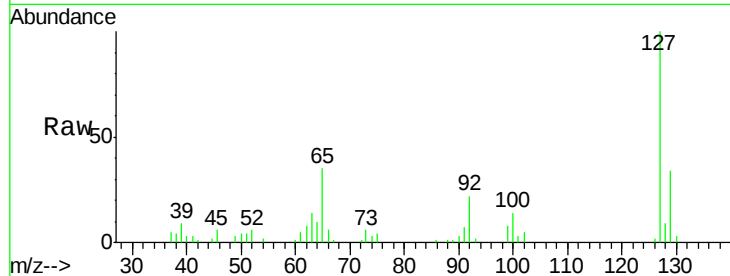
Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

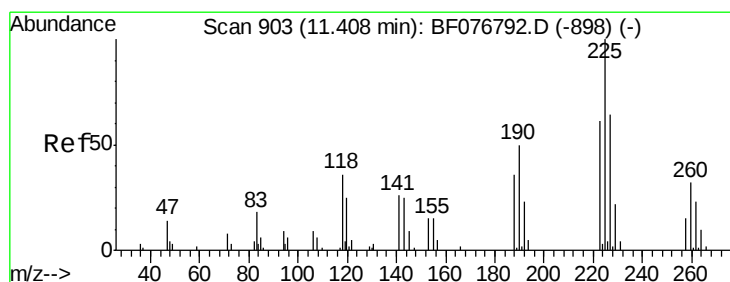
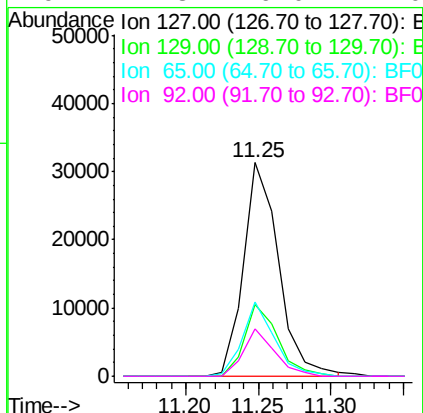
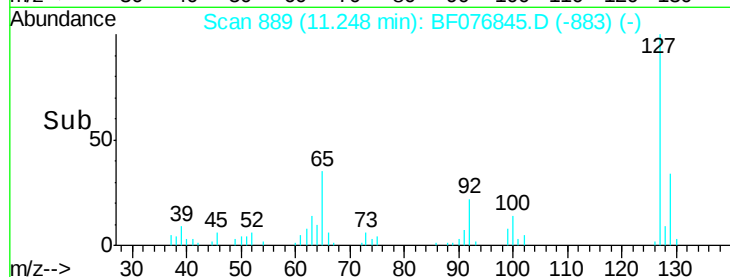
PB81296BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	52595		
129	33.7	27.0	40.4	
65	34.9	27.2	40.8	
92	22.3	16.0	24.0	

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#34

Hexachlorobutadiene

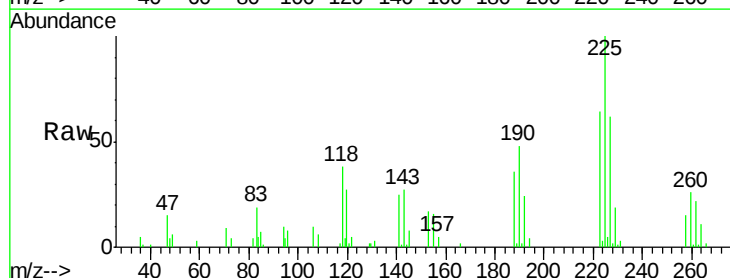
Concen: 31.38 ng

RT: 11.37 min Scan# 900

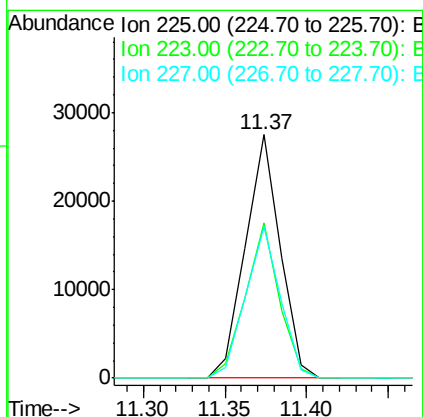
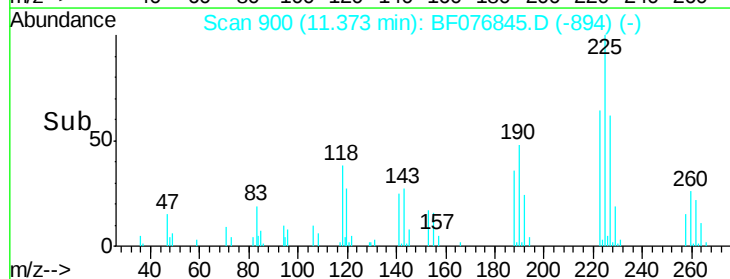
Delta R.T. -0.03 min

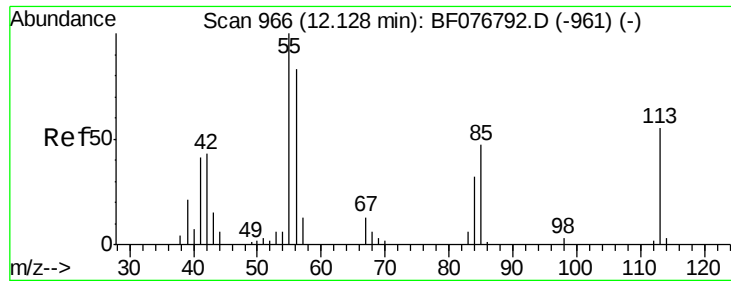
Lab File: BF076845.D

Acq: 13 Jan 2015 15:43



Tgt Ion	Ratio	Resp	Lower	Upper
225	100	40680		
223	63.8	48.7	73.1	
227	62.3	51.4	77.2	





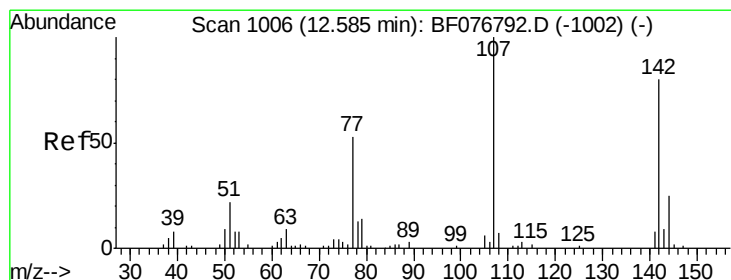
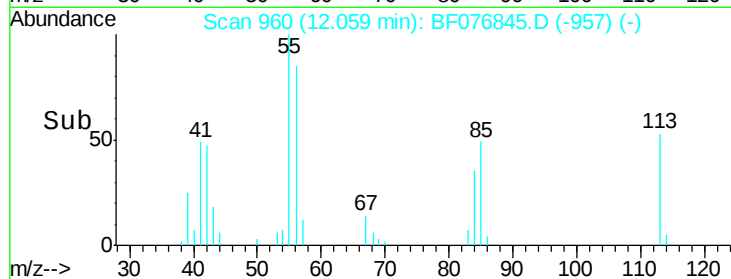
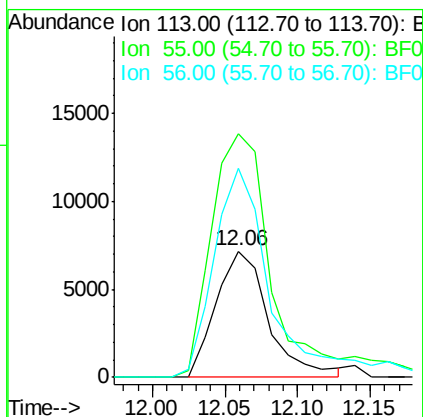
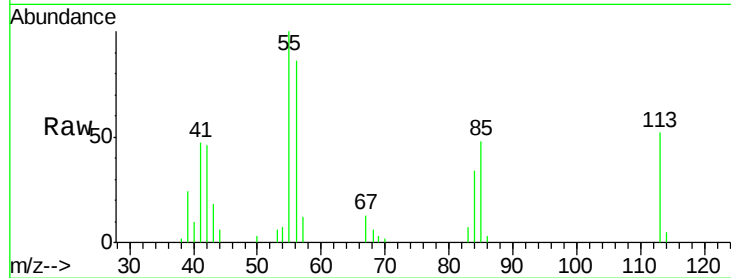
#35
 Caprolactam
 Concen: 30.29 ng
 RT: 12.06 min Scan# 960
 Delta R.T. -0.07 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion:113 Resp: 18068
 Ion Ratio Lower Upper
 113 100
 55 193.5 173.2 213.2
 56 166.2 137.6 177.6

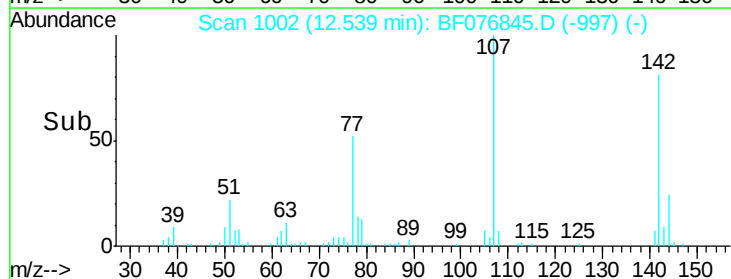
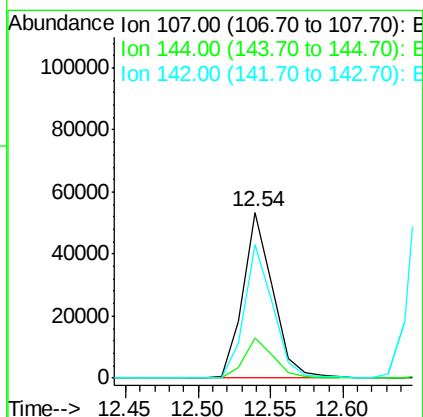
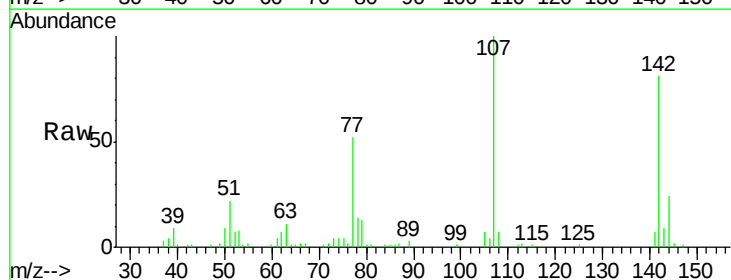
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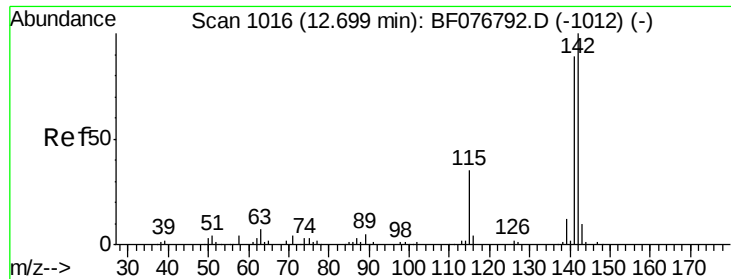
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#36
 4-Chloro-3-methylphenol
 Concen: 34.58 ng
 RT: 12.54 min Scan# 1002
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion:107 Resp: 77092
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.8 29.8
 142 80.5 64.0 96.0





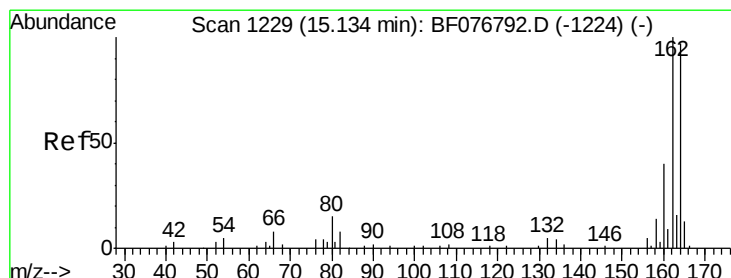
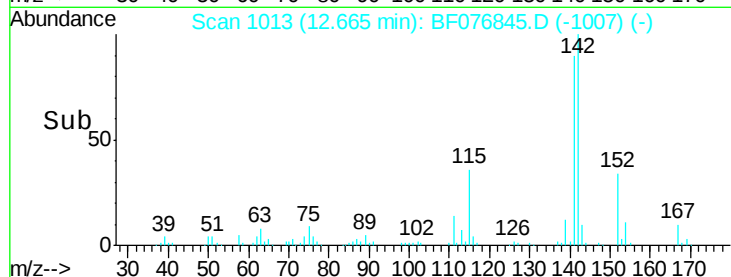
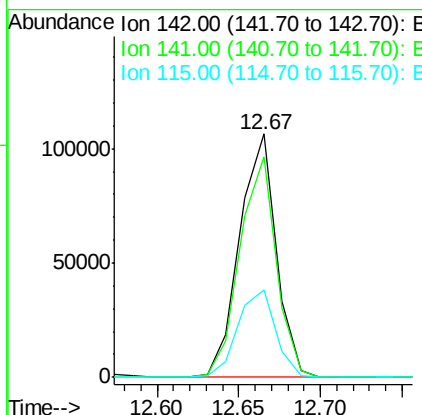
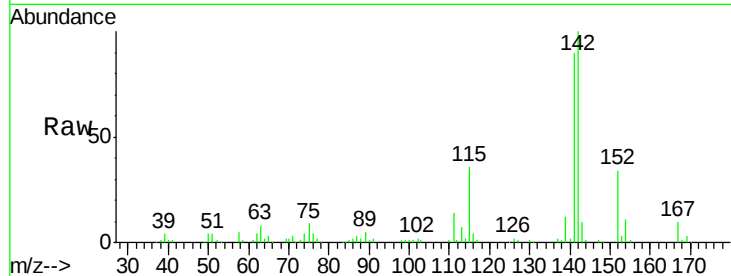
#37
2-Methylnaphthalene
Concen: 30.73 ng
RT: 12.67 min Scan# 1013
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.4	71.0	106.4
115	35.9	28.2	42.2

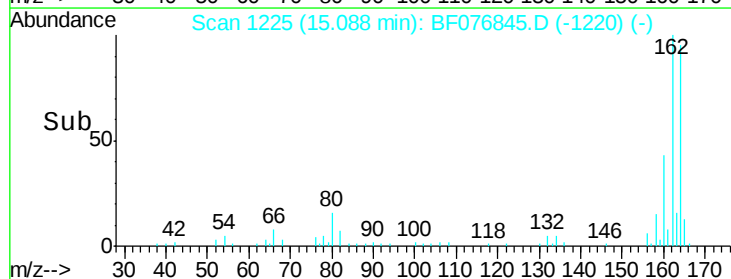
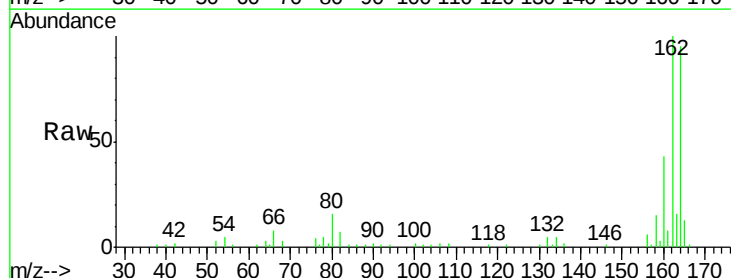
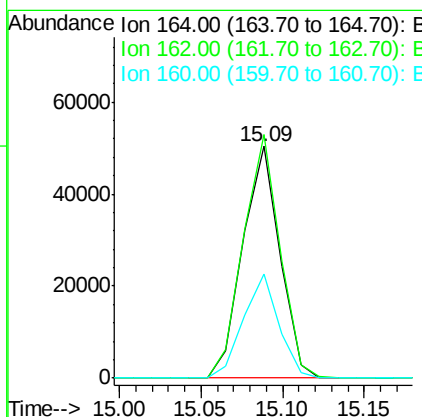
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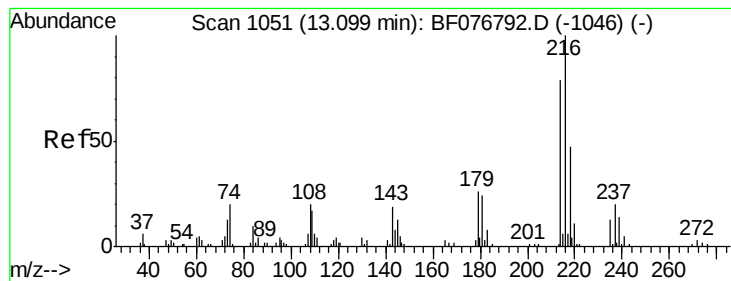
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.09 min Scan# 1225
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	105.1	82.5	123.7
160	44.8	33.1	49.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.33 ng

RT: 13.07 min Scan# 1048

Delta R.T. -0.03 min

Lab File: BF076845.D

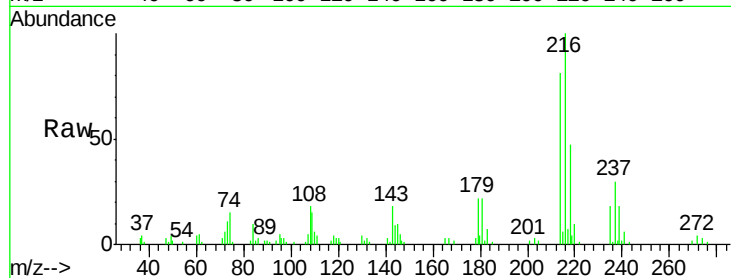
Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

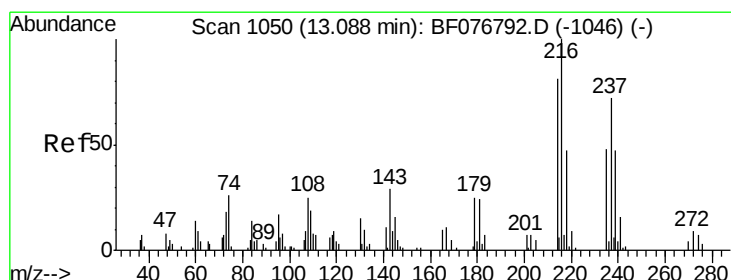
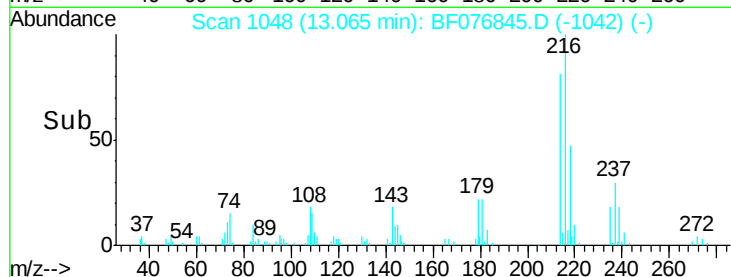
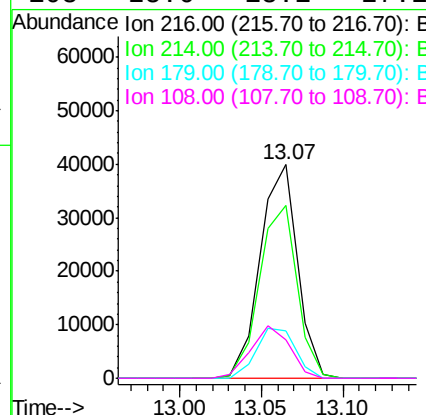
PB81296BS



Tgt Ion:	216	Resp:	63629
Ion Ratio	Lower	Upper	
216	100		
214	81.7	65.0	97.4
179	24.6	20.2	30.2
108	25.6	18.1	27.1

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#40

Hexachlorocyclopentadiene

Concen: 60.51 ng

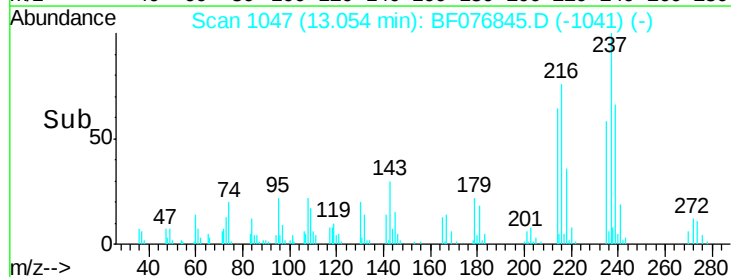
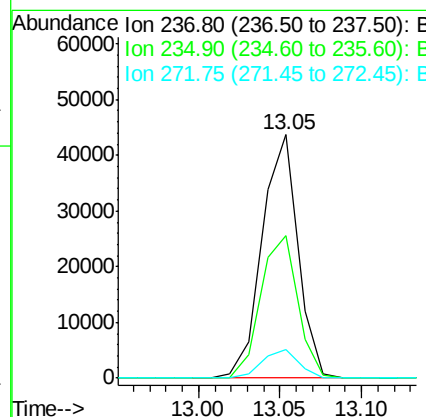
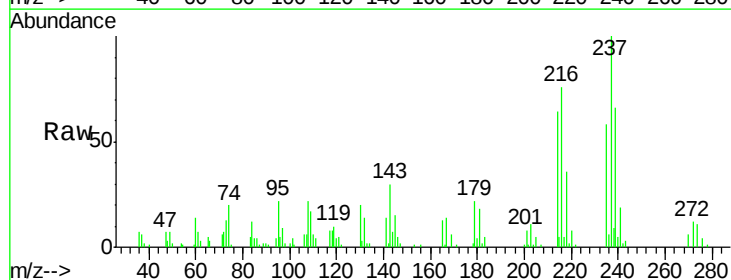
RT: 13.05 min Scan# 1047

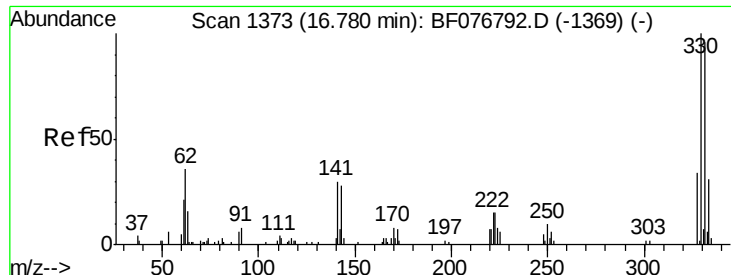
Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:	237	Resp:	66808
Ion Ratio	Lower	Upper	
237	100		
235	58.3	46.3	86.3
272	12.0	0.0	32.4





#41

2,4,6-Tribromophenol

Concen: 108.06 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.05 min

Lab File: BF076845.D

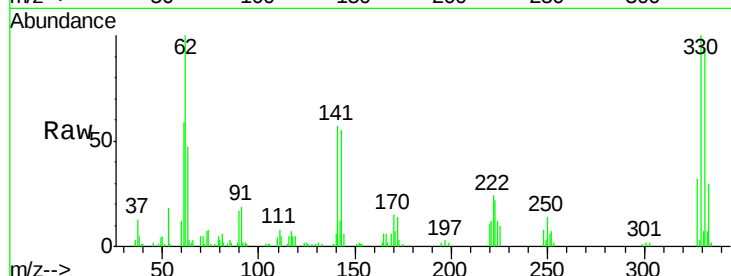
Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

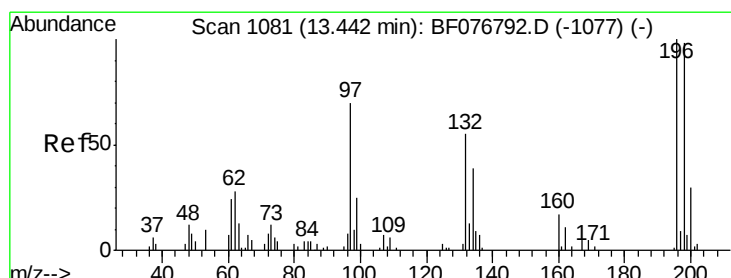
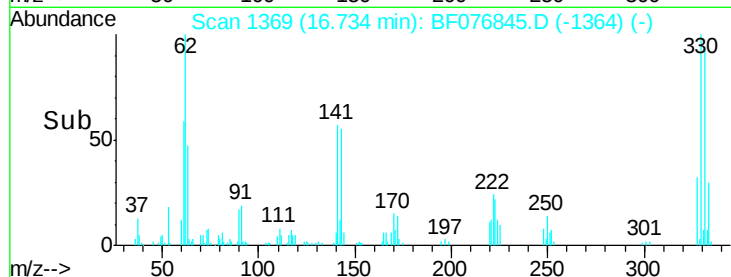
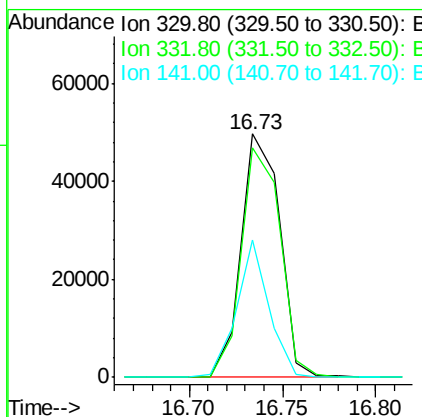
PB81296BS



Tgt Ion:	330	Resp:	71442
Ion Ratio	Lower	Upper	
330	100		
332	95.3	74.8	112.2
141	47.4	42.4	63.6

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#42

2,4,6-Trichlorophenol

Concen: 31.41 ng

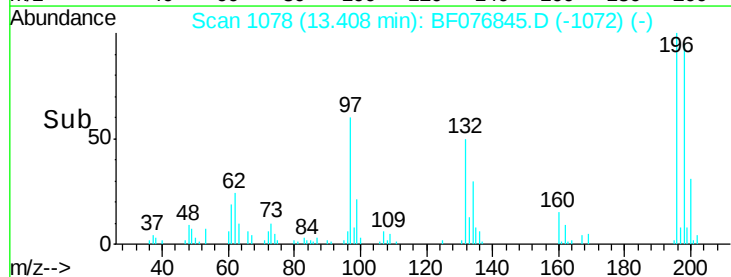
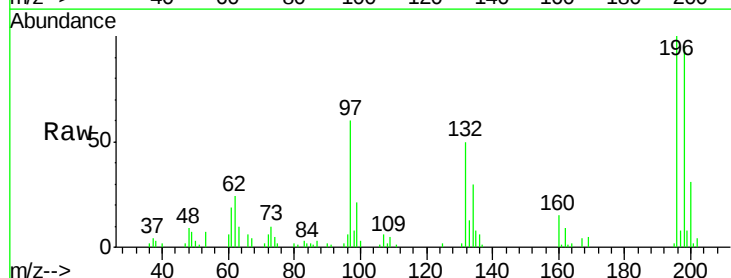
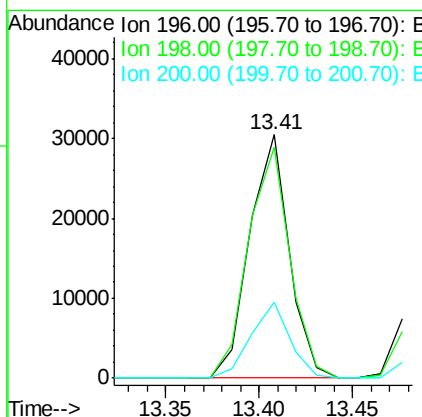
RT: 13.41 min Scan# 1078

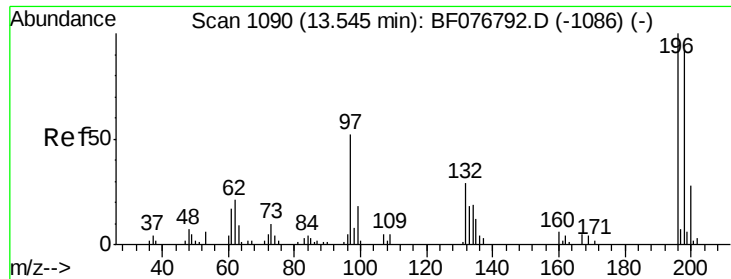
Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

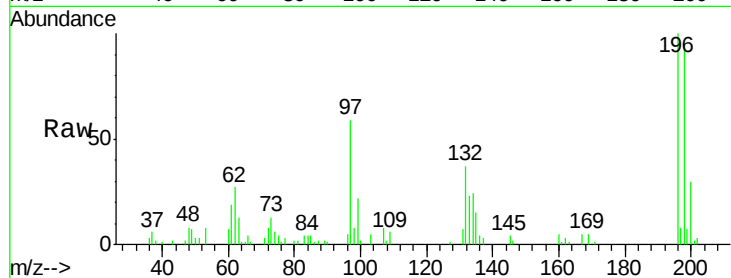
Tgt Ion:	196	Resp:	44895
Ion Ratio	Lower	Upper	
196	100		
198	94.7	78.4	117.6
200	31.0	24.4	36.6





#43
 2,4,5-Trichlorophenol
 Concen: 33.15 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. -0.06 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

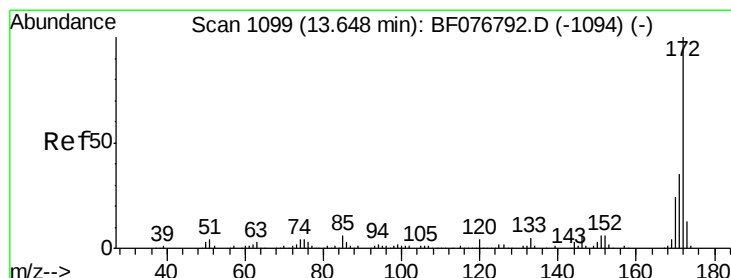
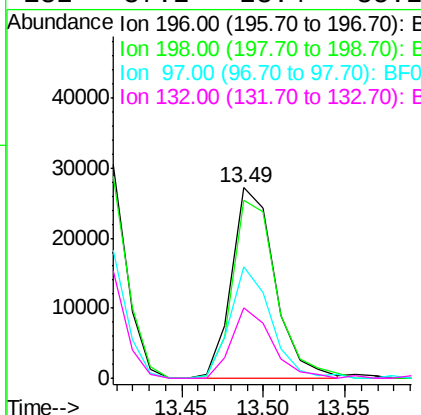
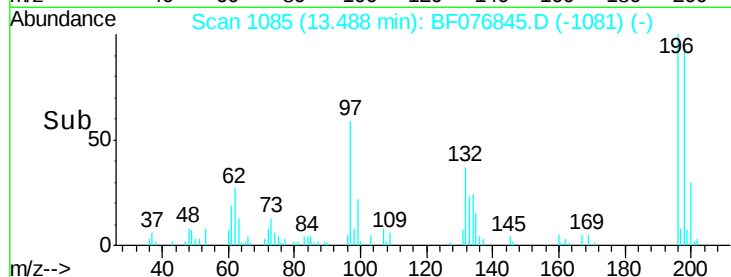
Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS



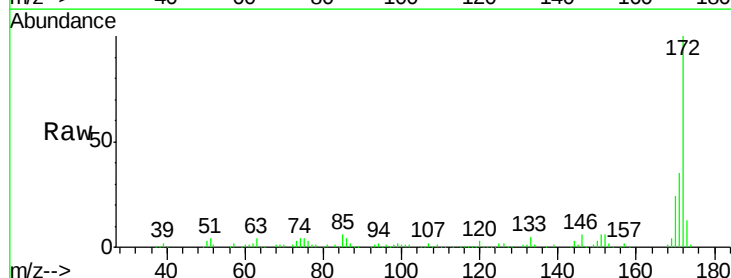
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	49819		
198	93.7	73.8	110.8	
97	58.9	41.3	61.9	
132	37.2	23.4	35.2	

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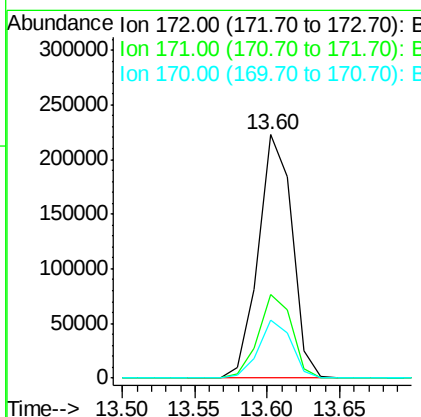
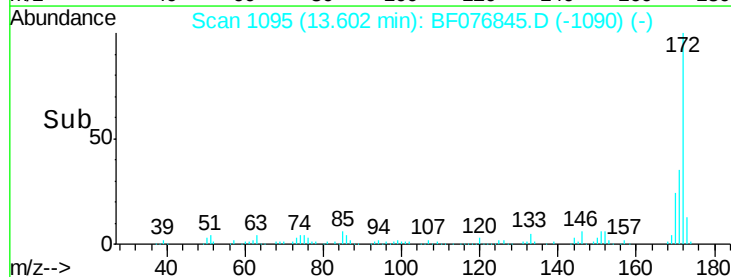
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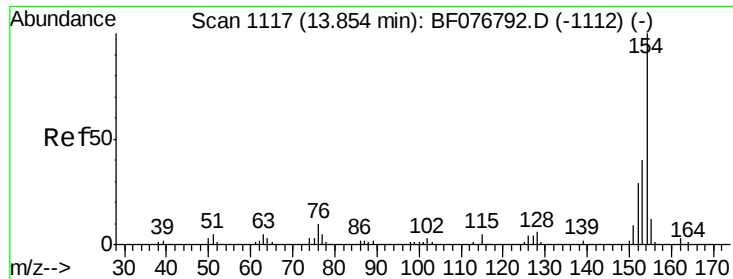


#44
 2-Fluorobiphenyl
 Concen: 66.86 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	359858		
171	34.5	27.8	41.8	
170	24.1	18.8	28.2	





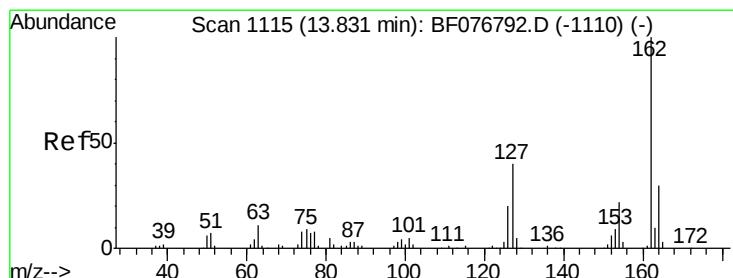
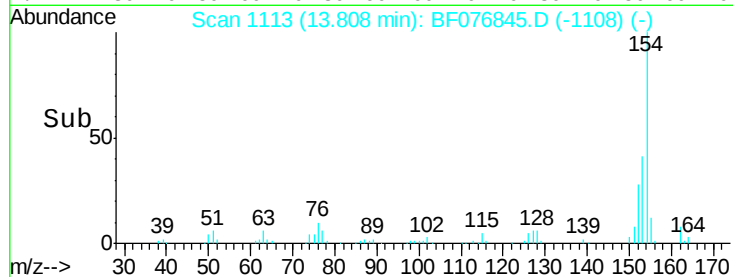
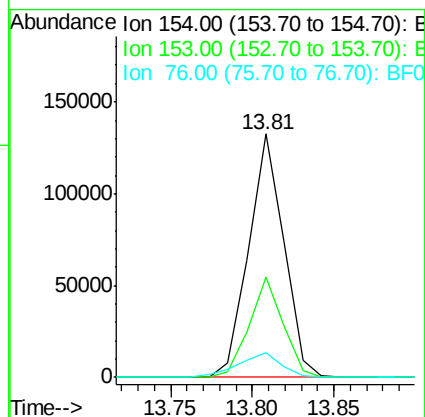
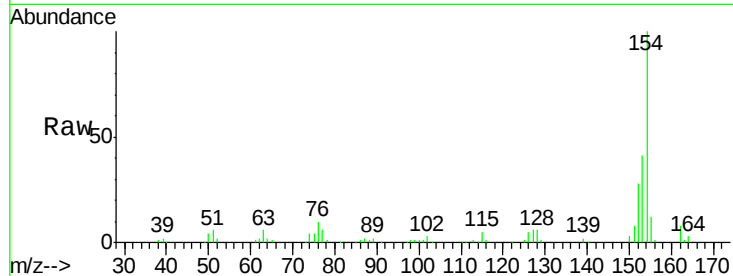
#45
 1,1'-Biphenyl
 Concen: 32.44 ng
 RT: 13.81 min Scan# 1113
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.0	19.9	59.9
76	10.3	0.0	29.9

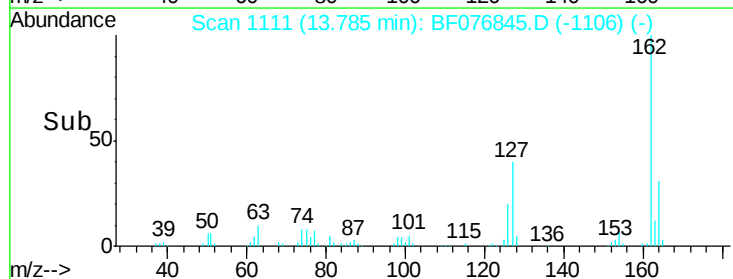
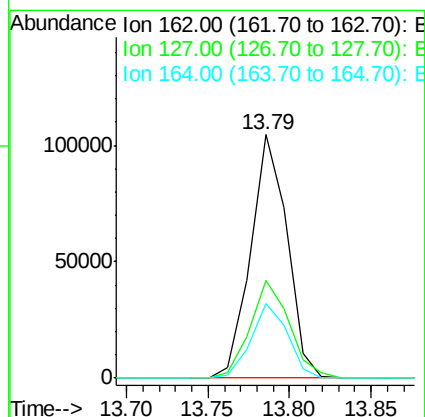
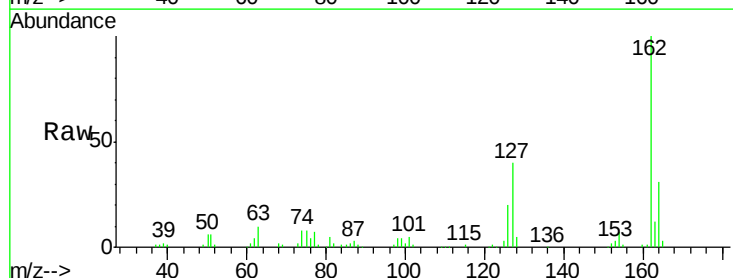
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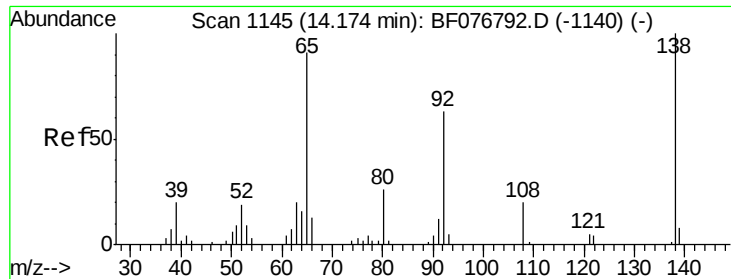
tejaskumar
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#46
 2-Chloronaphthalene
 Concen: 33.05 ng
 RT: 13.79 min Scan# 1111
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.8	47.6
164	30.5	24.1	36.1





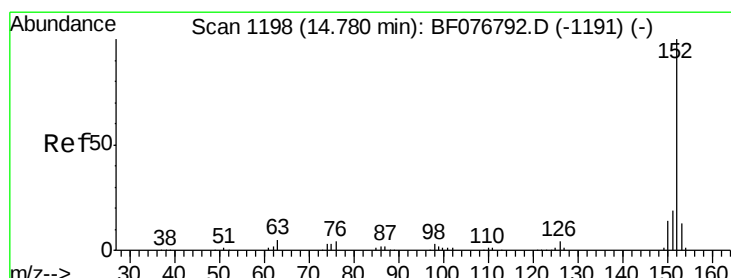
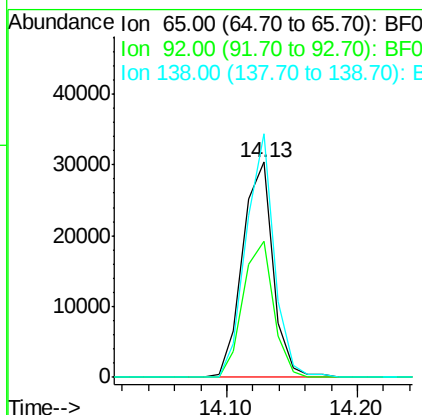
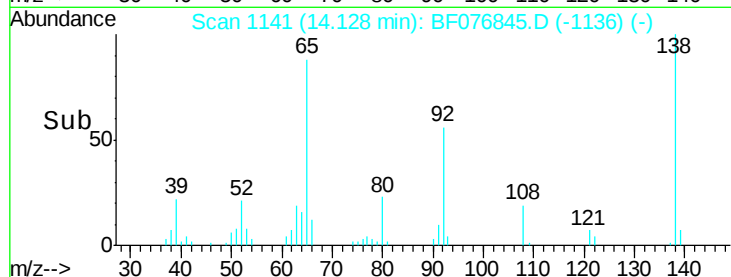
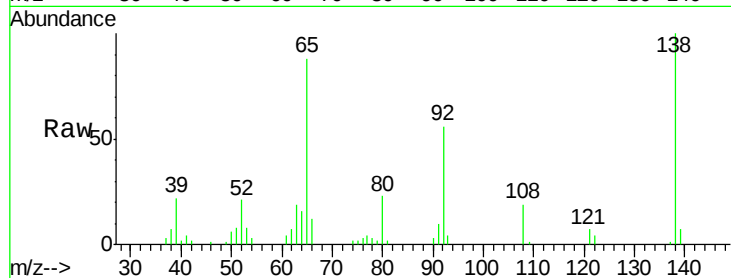
#47
2-Nitroaniline
Concen: 34.01 ng
RT: 14.13 min Scan# 1141
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	56.0	84.0
138	113.2	88.2	132.4

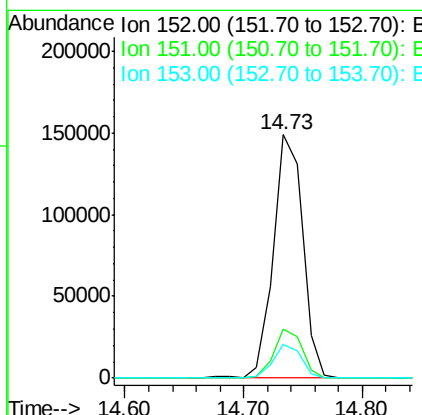
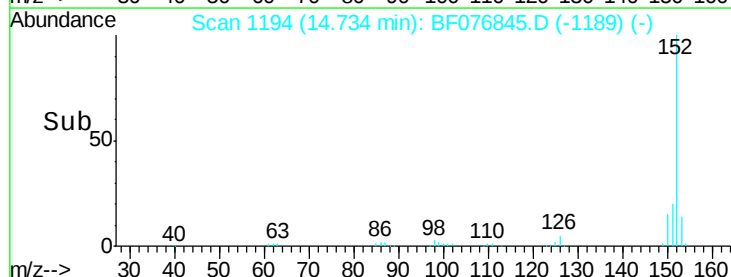
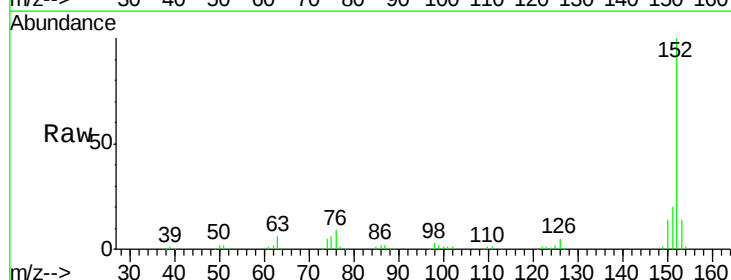
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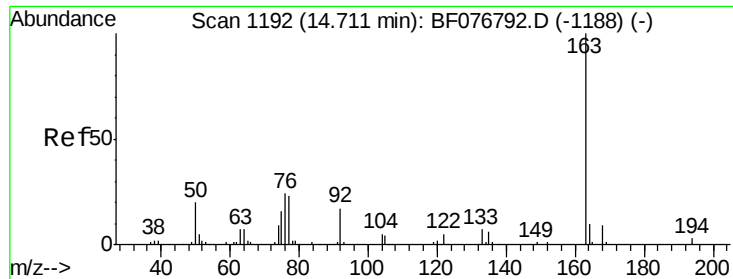
tejaskumar
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#48
Acenaphthylene
Concen: 30.81 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.2	22.8
153	13.9	10.5	15.7





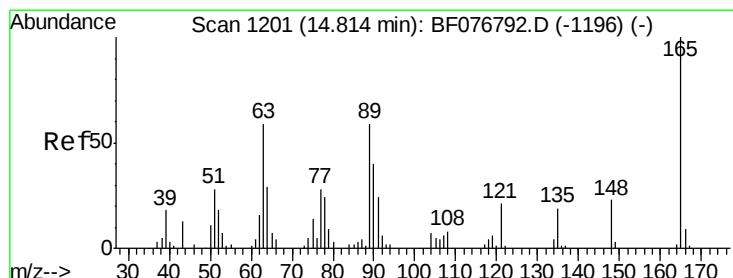
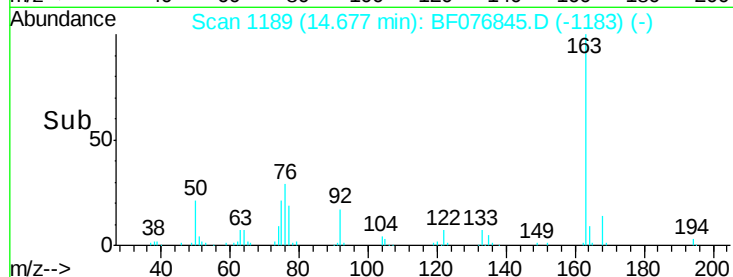
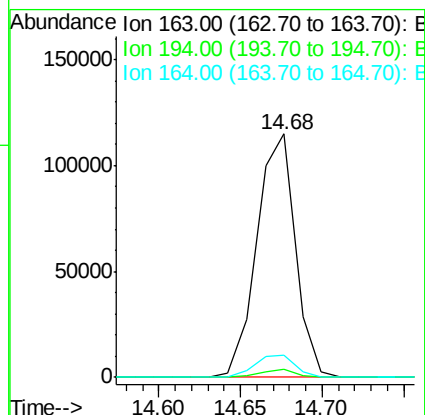
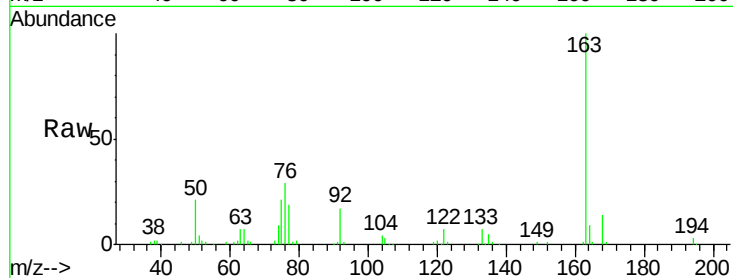
#49
Dimethylphthalate
Concen: 32.85 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.3	3.5
164	9.1	8.3	12.5

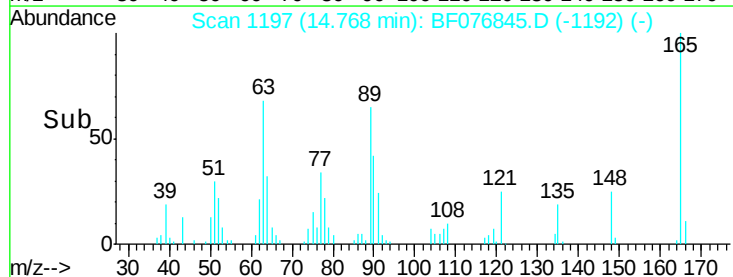
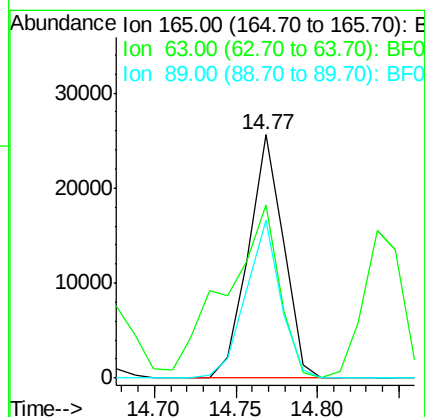
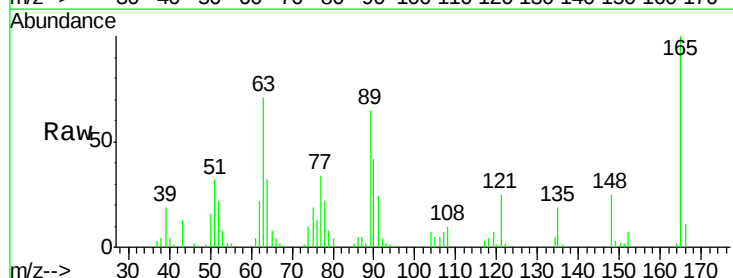
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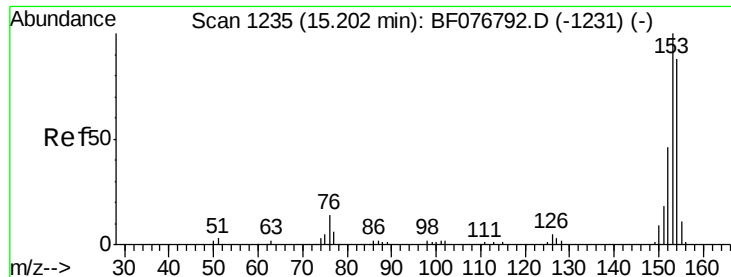
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#50
2,6-Dinitrotoluene
Concen: 31.32 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	71.0	49.8	74.8
89	65.0	46.8	70.2





#51

Acenaphthene

Concen: 30.84 ng

RT: 15.17 min Scan# 1232

Delta R.T. -0.03 min

Lab File: BF076845.D

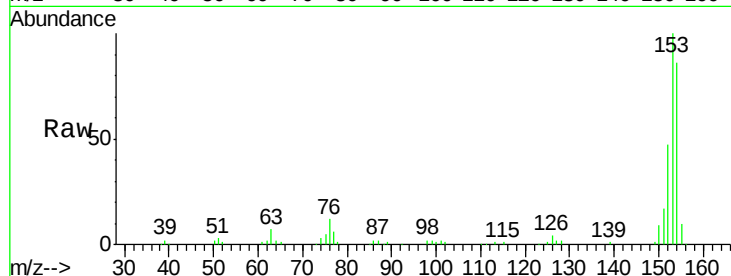
Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

PB81296BS



Tgt Ion:154 Resp: 144476

Ion Ratio Lower Upper

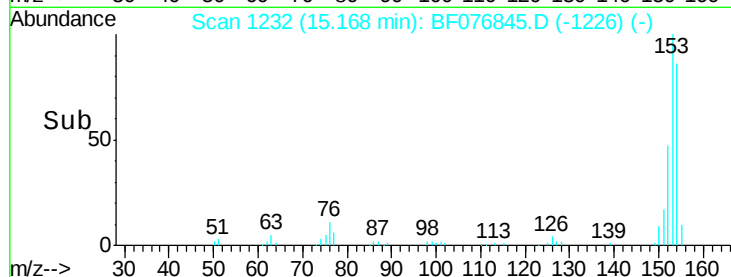
154 100

153 116.4 91.0 136.6

152 55.2 42.2 63.2

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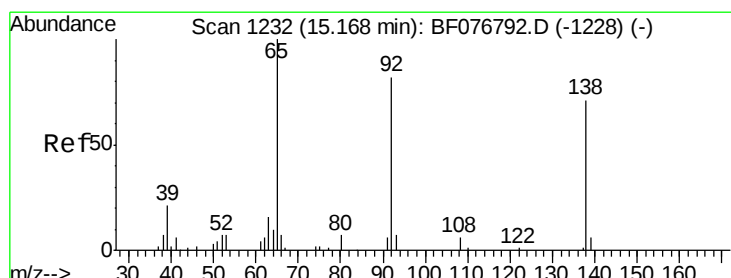
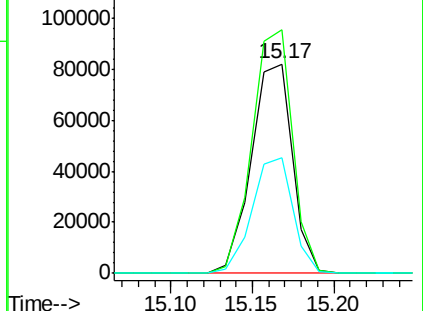
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.56 ng

RT: 15.12 min Scan# 1228

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

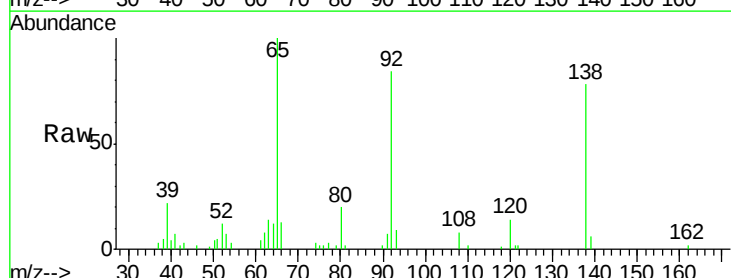
Tgt Ion:138 Resp: 30085

Ion Ratio Lower Upper

138 100

108 10.0 8.6 13.0

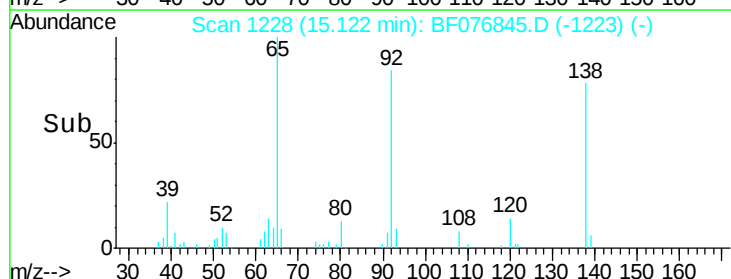
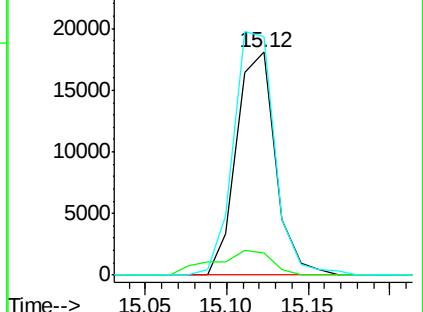
92 107.2 92.0 138.0

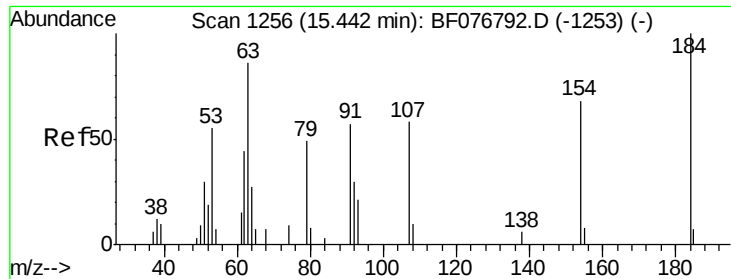


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

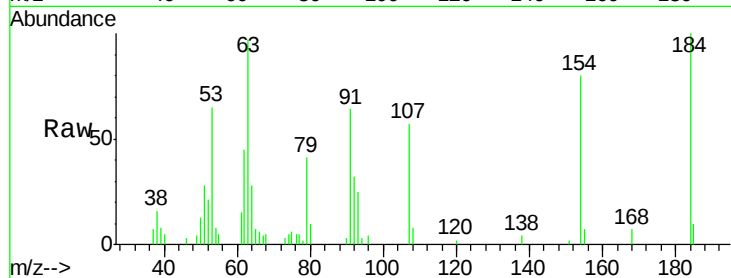
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 68.61 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

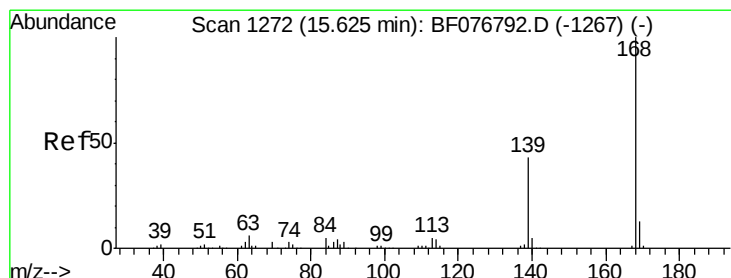
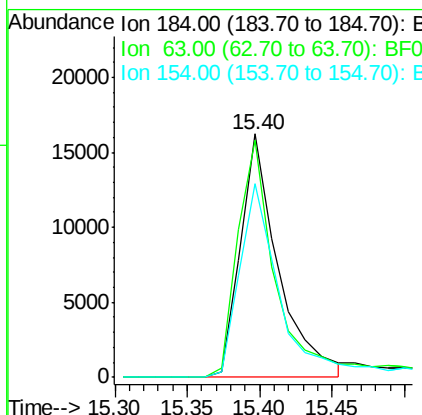
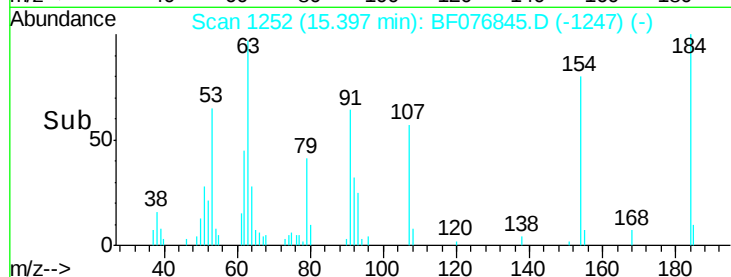
Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	29425		
63	97.3	68.6	102.8	
154	79.5	54.8	82.2	

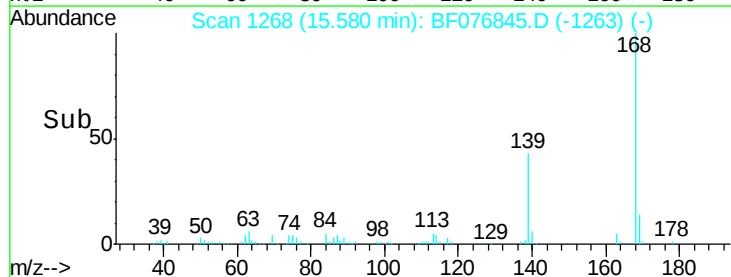
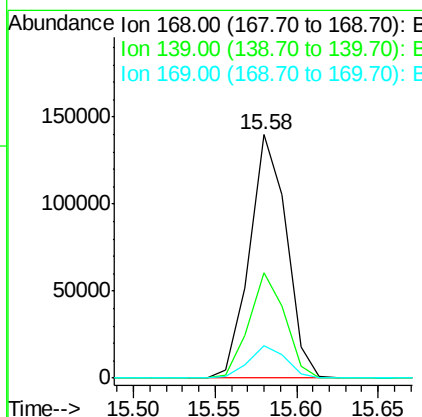
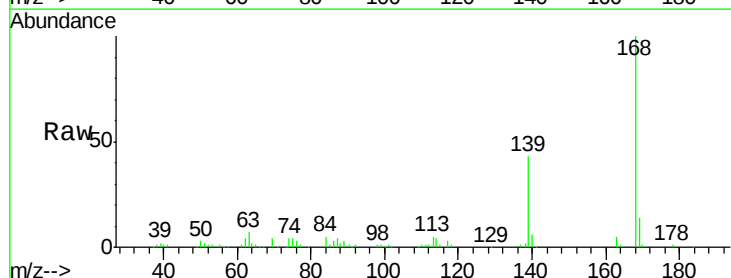
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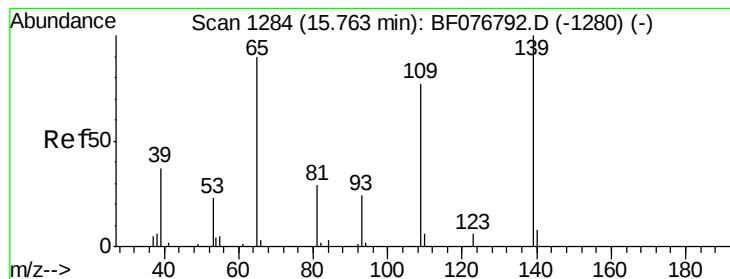
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#54
 Dibenzofuran
 Concen: 32.12 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	220213		
139	43.1	34.2	51.4	
169	13.5	10.5	15.7	





#55

4-Nitrophenol

Concen: 69.35 ng

RT: 15.71 min Scan# 1279

Delta R.T. -0.06 min

Lab File: BF076845.D

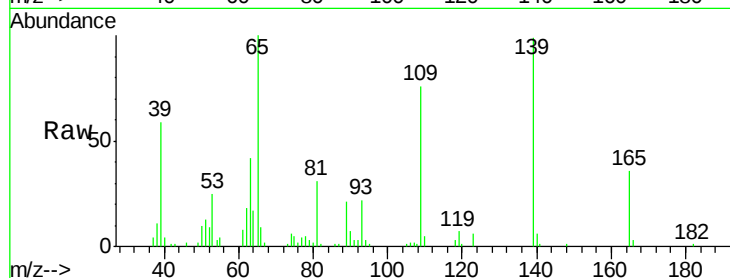
Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleID :

PB81296BS



Tgt Ion:139 Resp: 62282

Ion Ratio Lower Upper

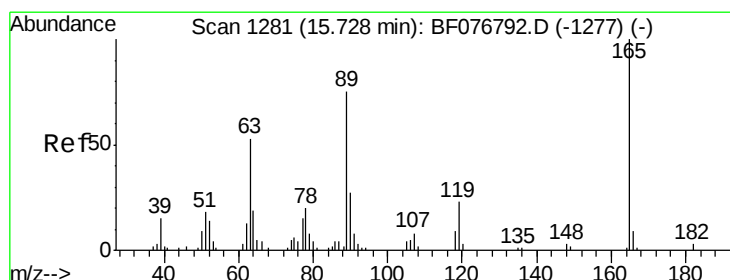
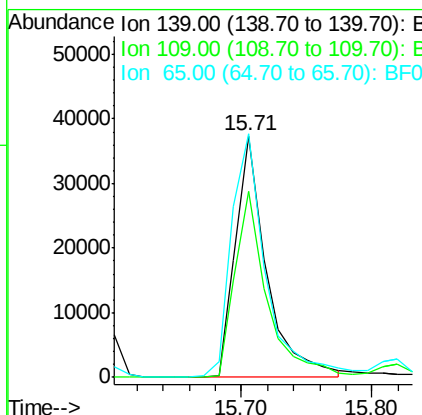
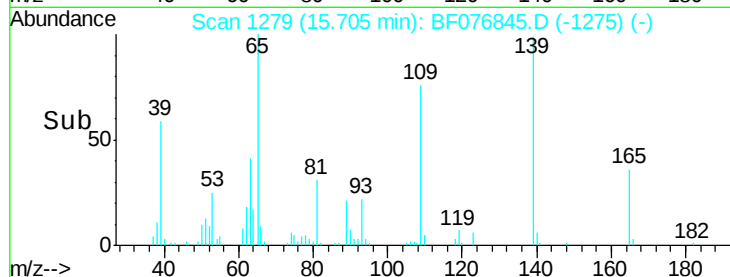
139 100

109 77.0 57.5 97.5

65 101.0 77.3 117.3

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#56

2,4-Dinitrotoluene

Concen: 35.54 ng

RT: 15.69 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:165 Resp: 55396

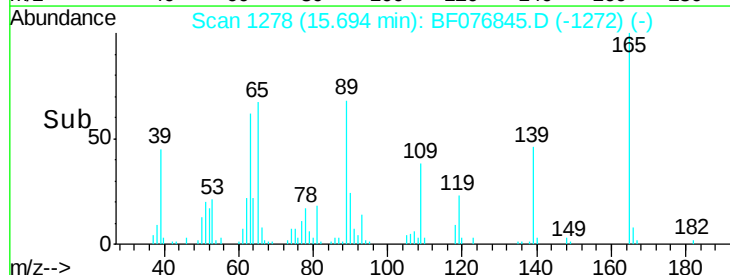
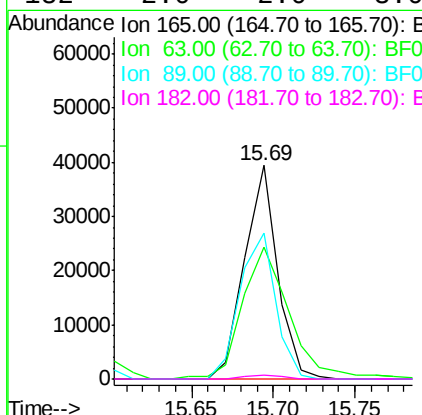
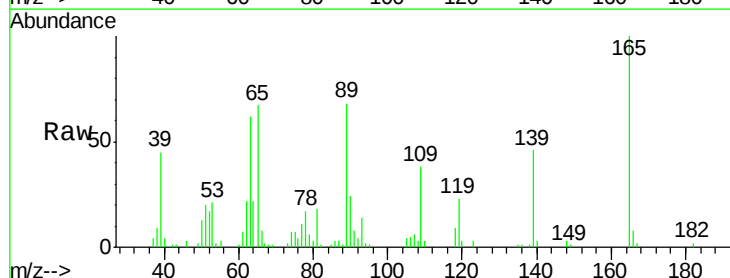
Ion Ratio Lower Upper

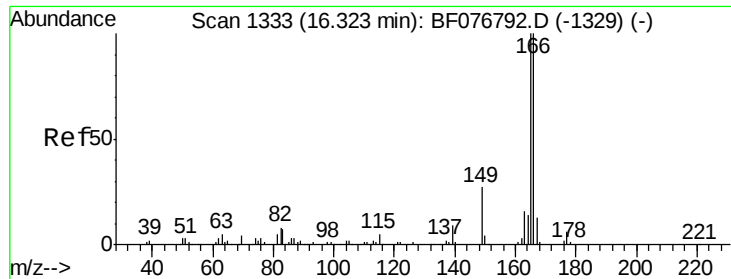
165 100

63 61.7 42.5 63.7

89 68.2 60.2 90.2

182 2.0 2.0 3.0#





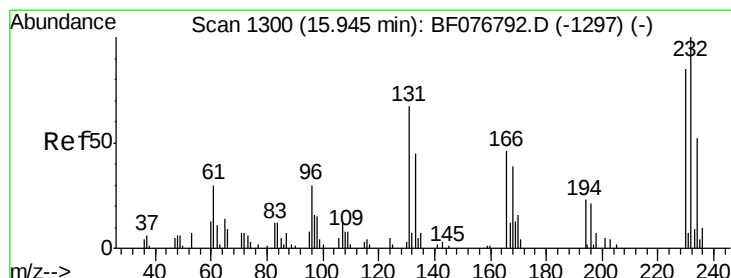
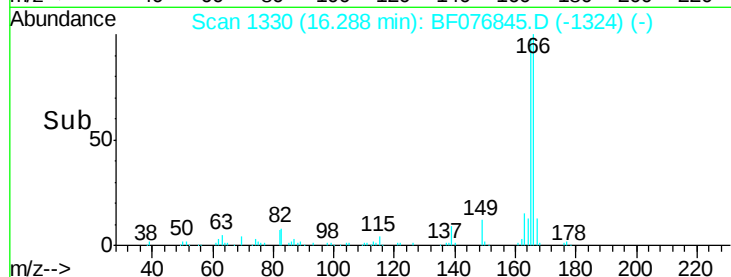
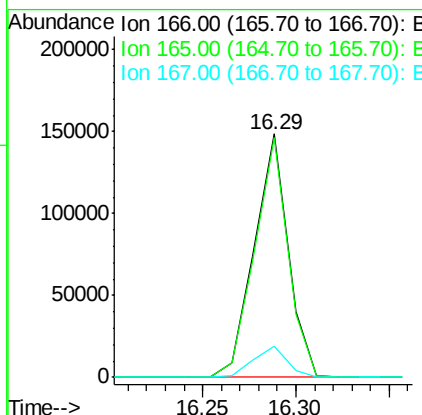
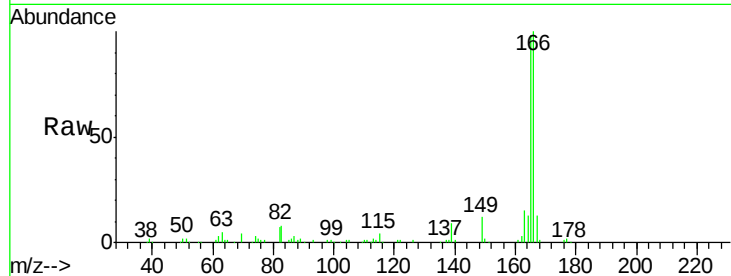
#57
Fluorene
 Concen: 32.62 ng
 RT: 16.29 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	186746		
165	98.5	79.6	119.4	
167	12.6	10.2	15.2	

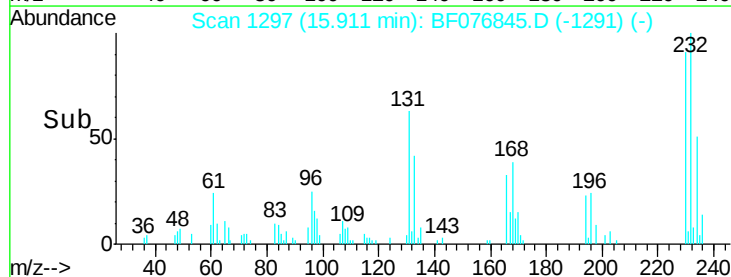
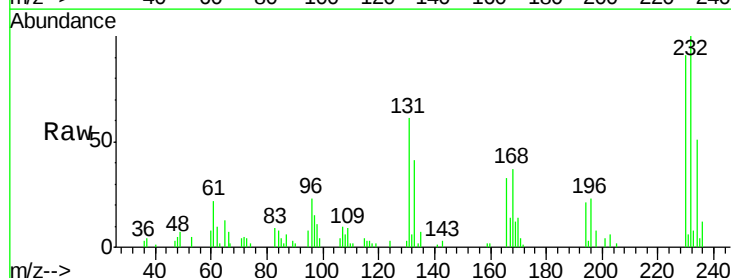
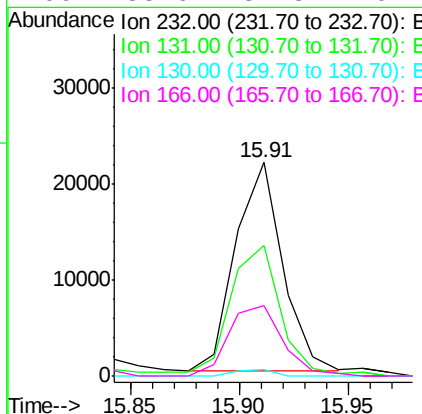
Manual Integrations
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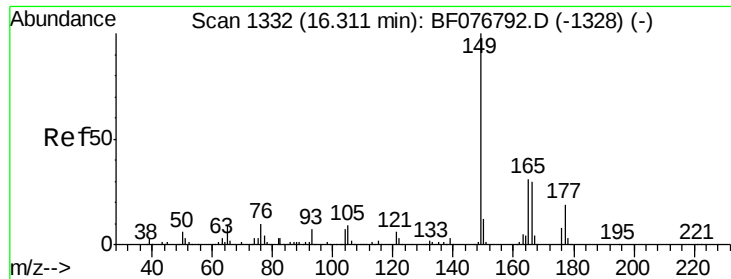
tejaskumar
 1/14/2015 5:22:03 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 30.33 ng
 RT: 15.91 min Scan# 1297
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	32970		
131	62.0	49.4	74.0	
130	2.5	2.4	3.6	
166	38.6	32.8	49.2	





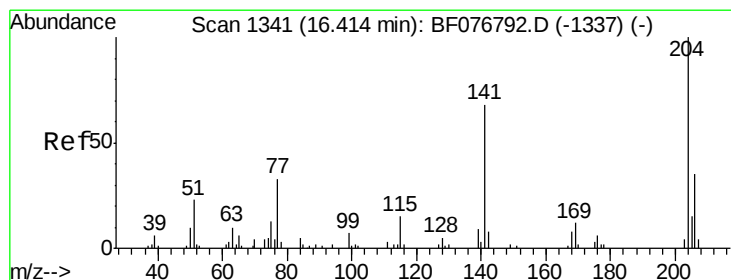
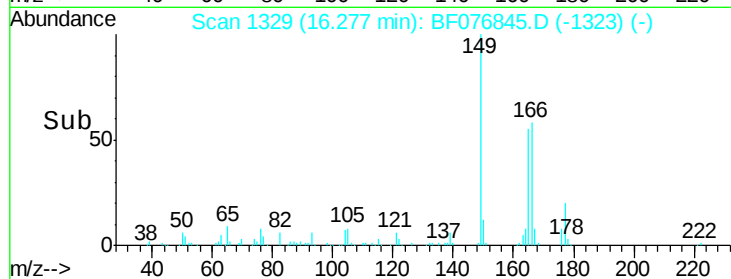
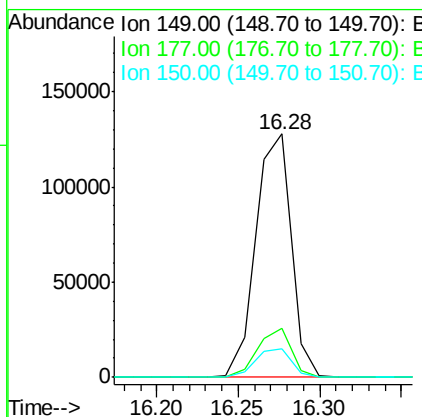
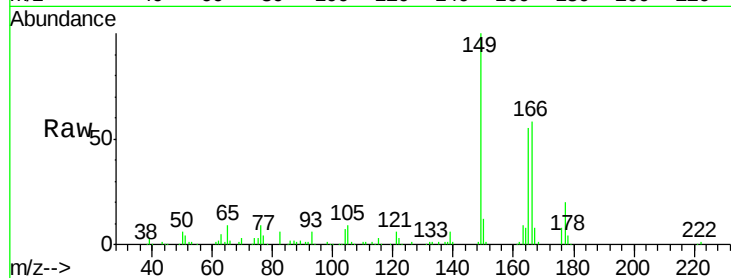
#59
Diethylphthalate
Concen: 32.70 ng
RT: 16.28 min Scan# 1329
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.3	15.4	23.2
150	11.6	9.4	14.0

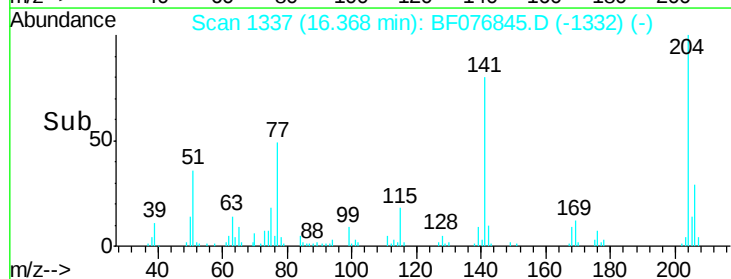
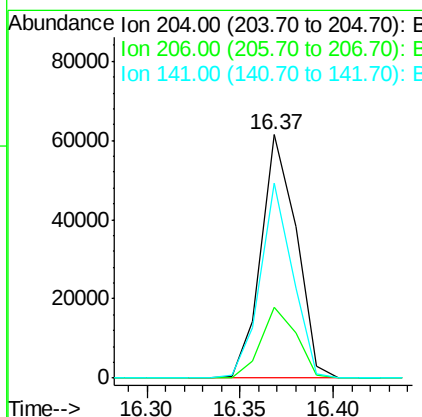
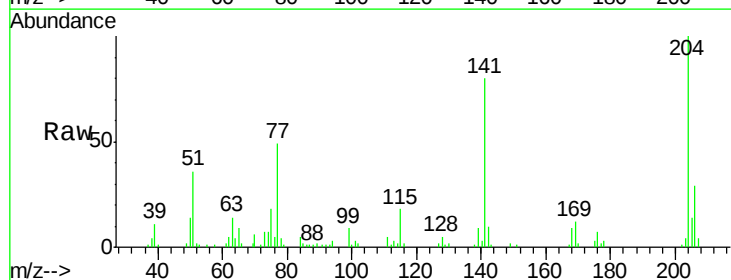
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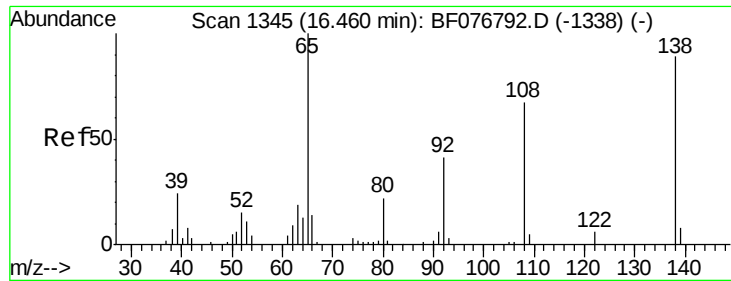
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#60
4-Chlorophenyl-phenylether
Concen: 32.77 ng
RT: 16.37 min Scan# 1337
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

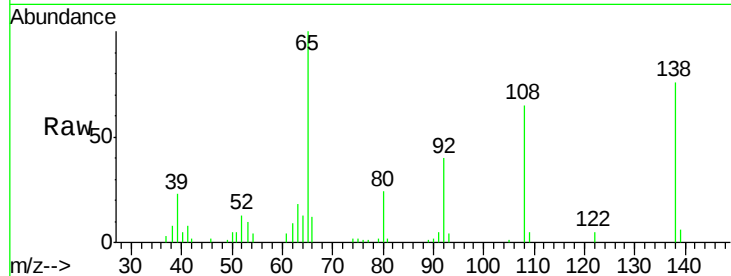
Tgt Ion	Ratio	Lower	Upper
204	100		
206	29.1	27.7	41.5
141	80.3	54.6	82.0





#61
4-Nitroaniline
Concen: 31.53 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

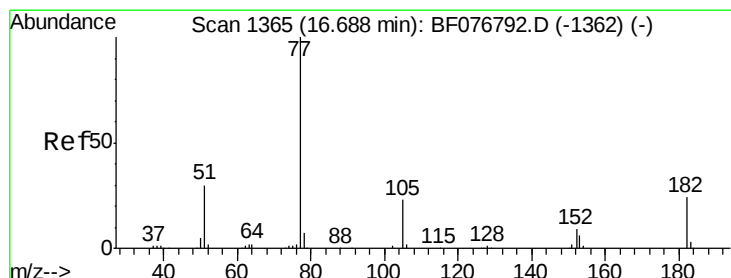
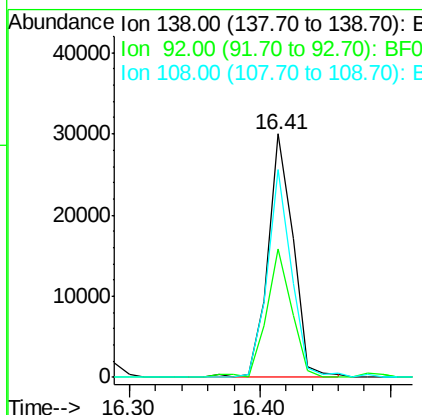
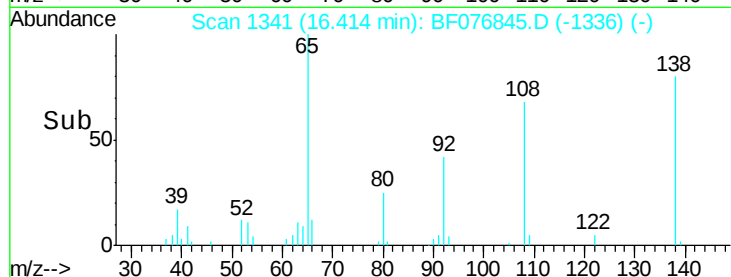
Instrument :
BNA_F
ClientSampleId :
PB81296BS



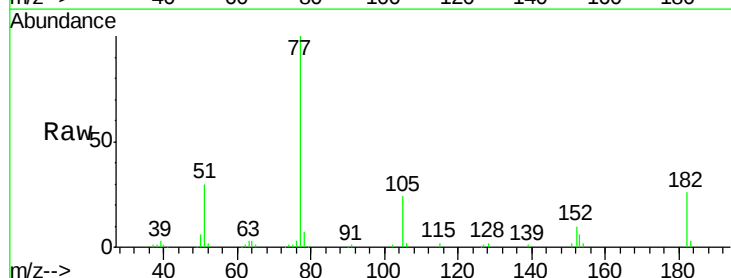
Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	26.3	66.3
108	85.4	54.5	94.5

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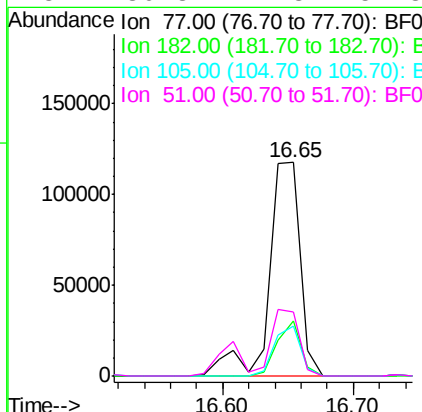
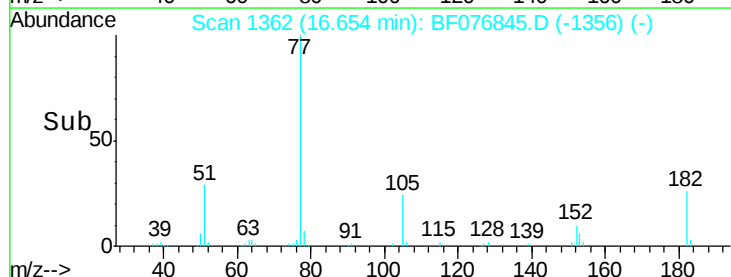
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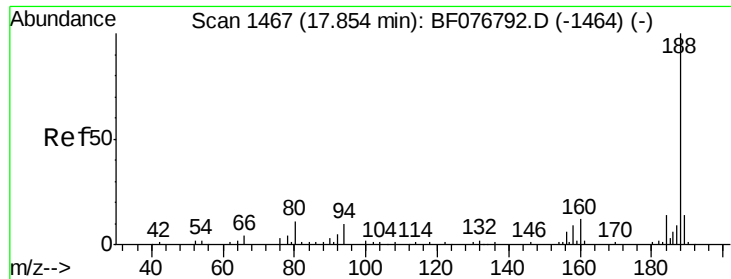


#62
Azobenzene
Concen: 32.72 ng
RT: 16.65 min Scan# 1362
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43



Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	3.7	43.7
105	23.6	2.7	42.7
51	30.3	11.8	51.8





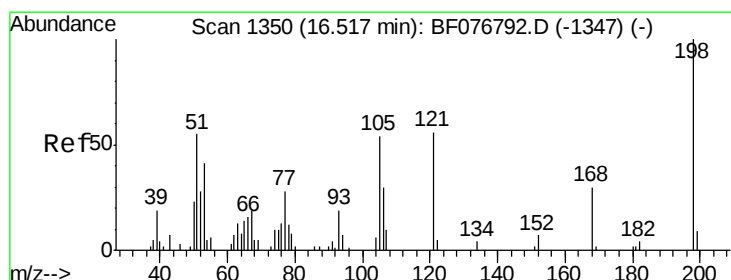
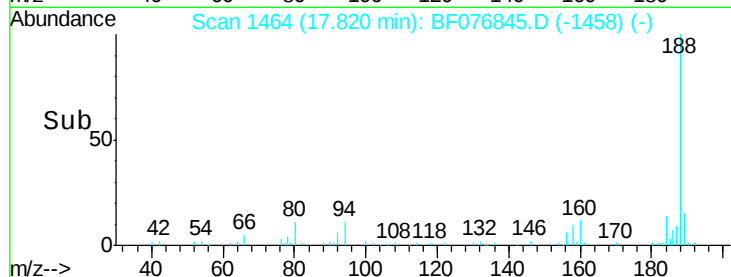
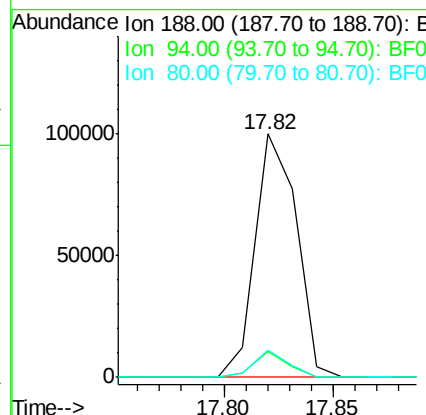
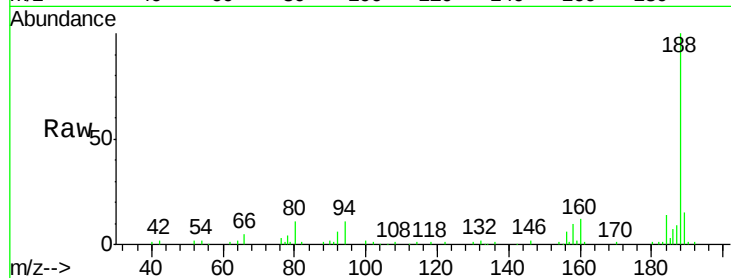
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	7.8	11.6
80	11.5	8.6	13.0

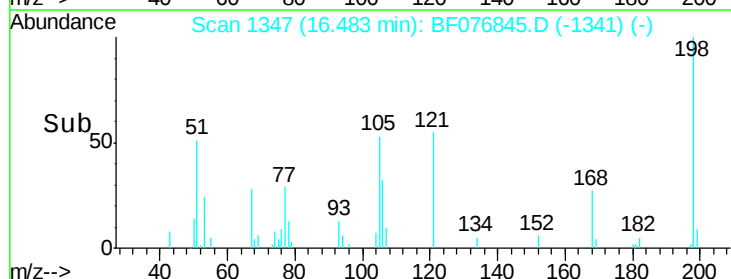
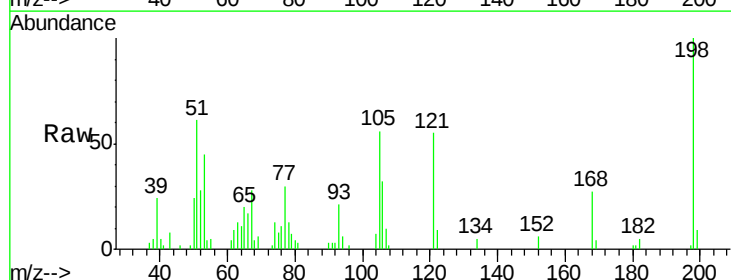
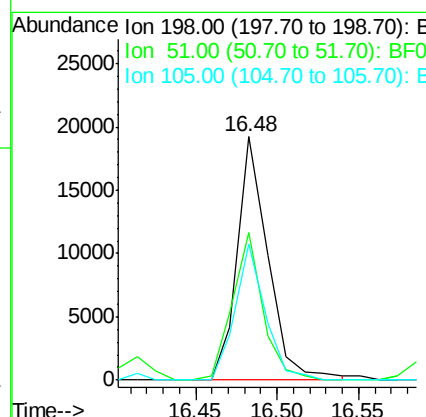
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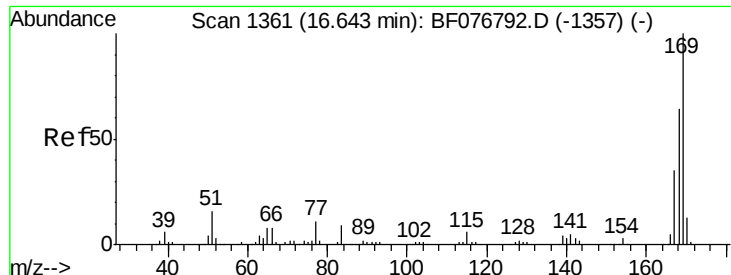
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.32 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

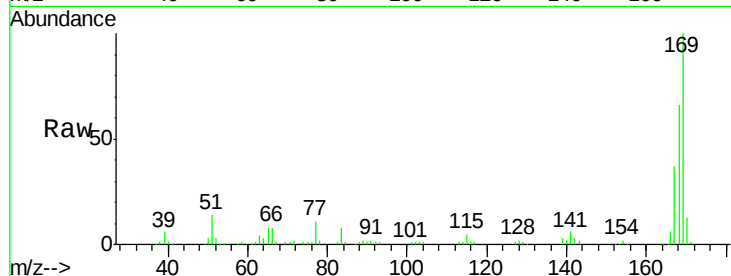
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.7	35.2	75.2
105	56.0	34.2	74.2





#65
n-Nitrosodiphenylamine
Concen: 31.59 ng
RT: 16.61 min Scan# 1358
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

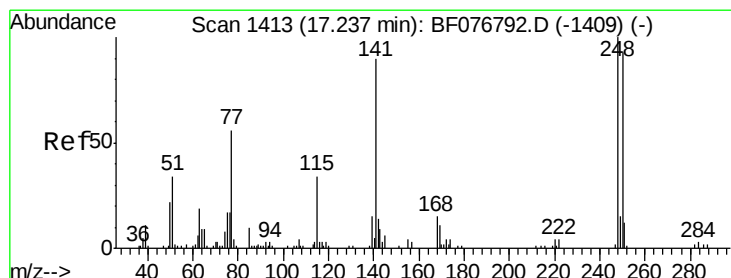
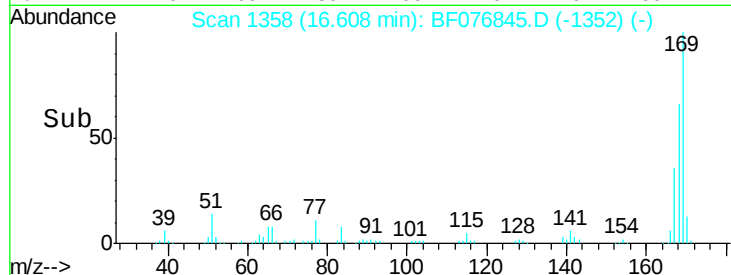
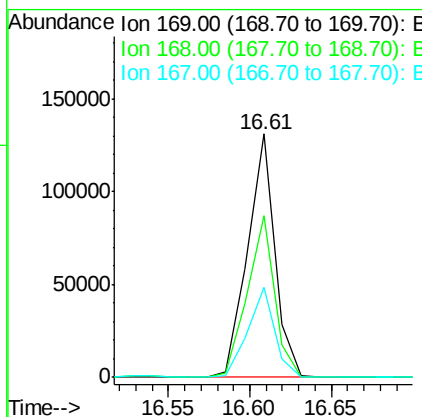
Instrument :
BNA_F
ClientSampleId :
PB81296BS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	152256		
168	66.3	51.2	76.8	
167	36.8	28.2	42.2	

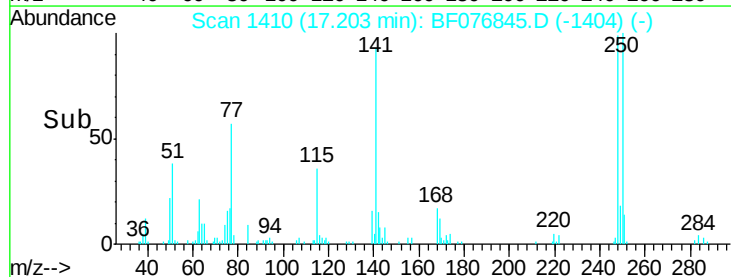
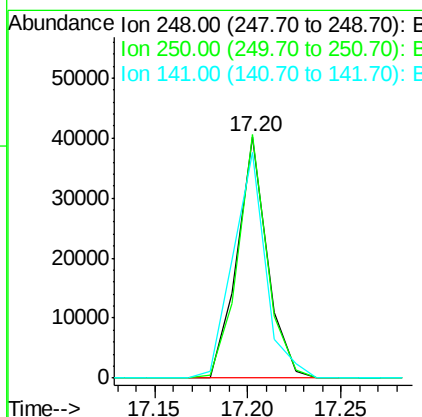
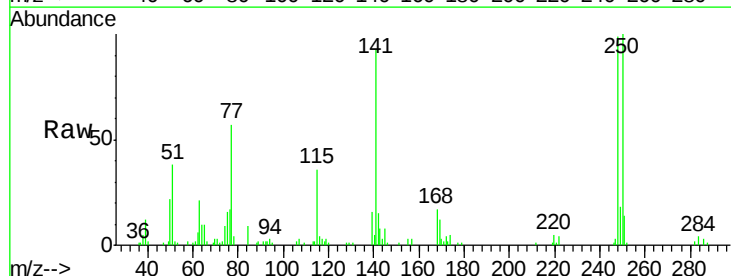
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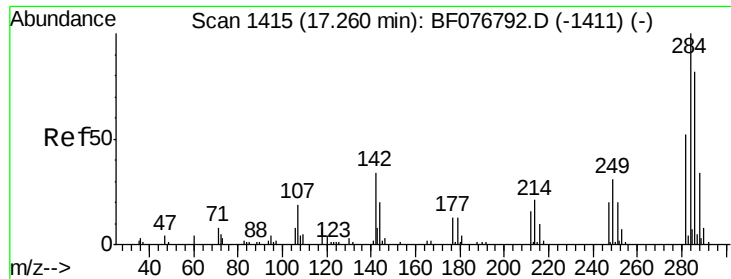
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#66
4-Bromophenyl-phenylether
Concen: 33.17 ng
RT: 17.20 min Scan# 1410
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	45662		
250	101.0	74.7	112.1	
141	93.4	71.8	107.6	





#67

Hexachlorobenzene

Concen: 32.05 ng

RT: 17.23 min Scan# 1412

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

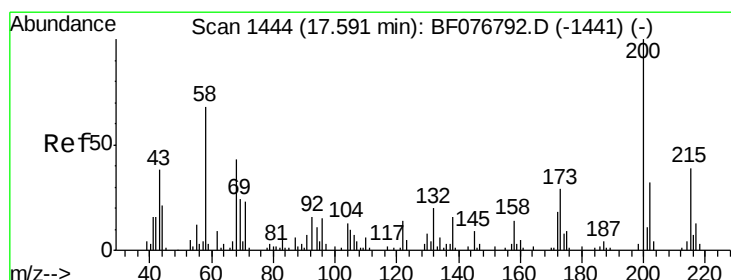
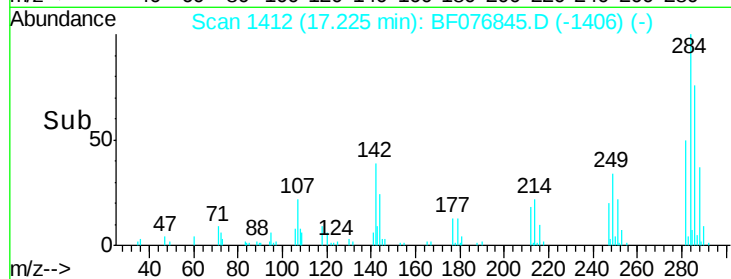
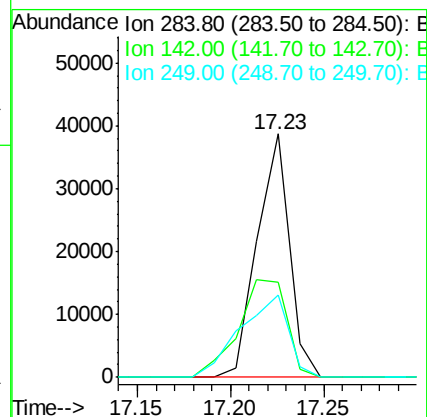
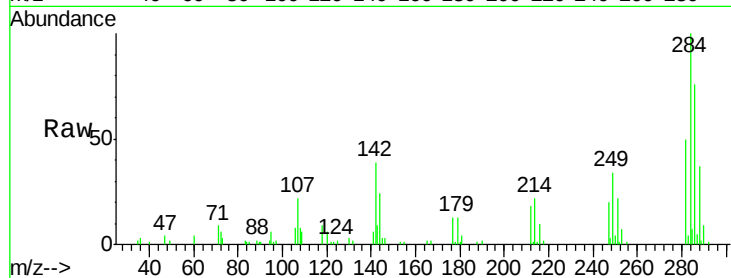
ClientSampleId :

PB81296BS

Tgt Ion:	284	Resp:	46173
Ion Ratio	Lower	Upper	
284	100		
142	39.1	27.5	41.3
249	33.8	24.5	36.7

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#68

Atrazine

Concen: 36.32 ng

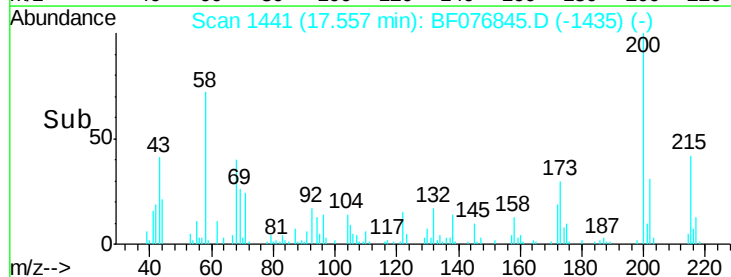
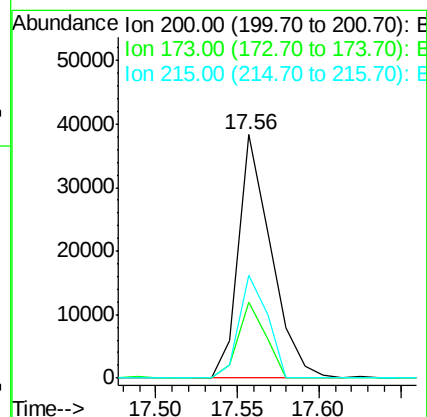
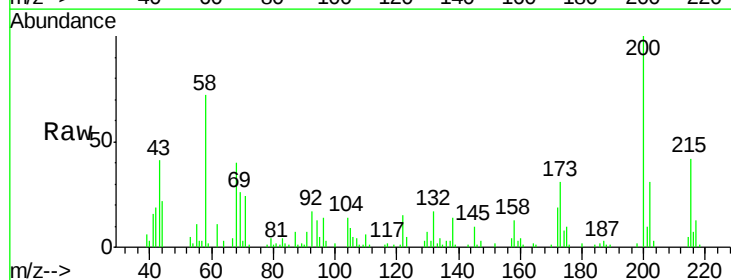
RT: 17.56 min Scan# 1441

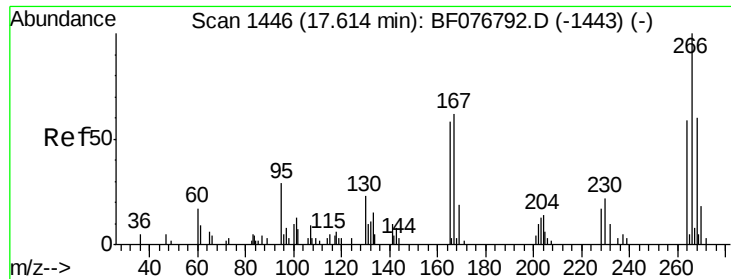
Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:	200	Resp:	53018
Ion Ratio	Lower	Upper	
200	100		
173	31.2	9.2	49.2
215	42.0	19.2	59.2





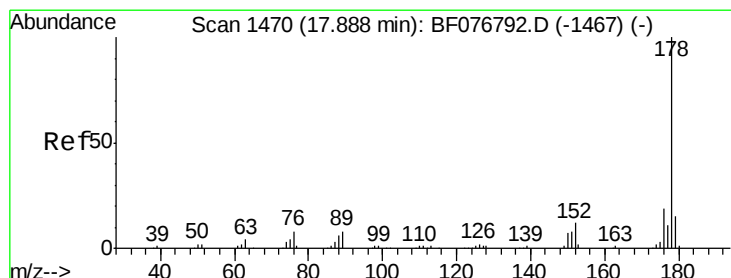
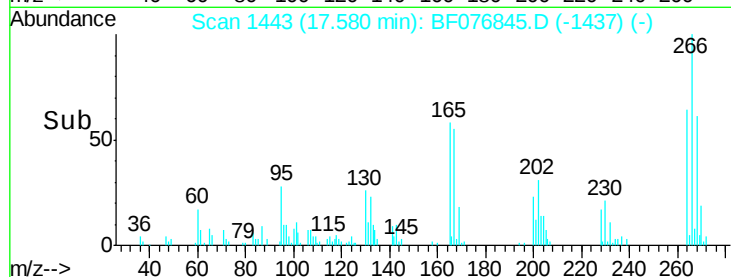
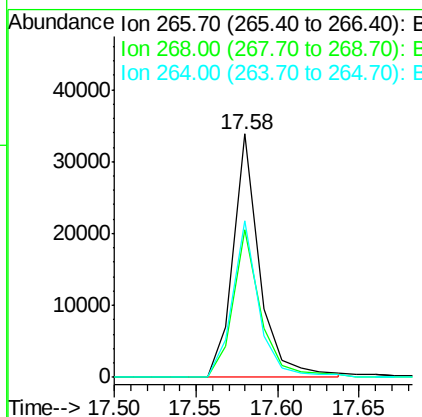
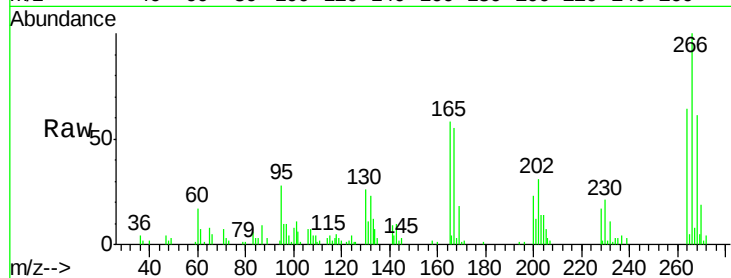
#69
 Pentachlorophenol
 Concen: 64.22 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	37951		
268	60.6	48.1	72.1	
264	64.3	47.1	70.7	

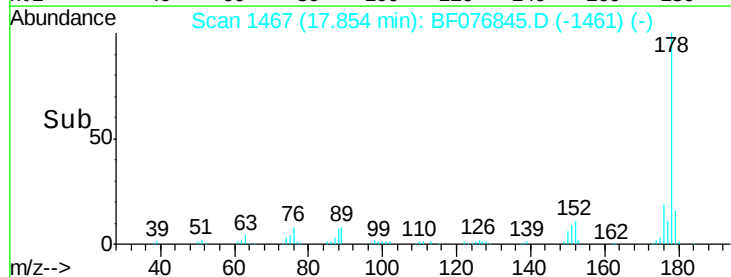
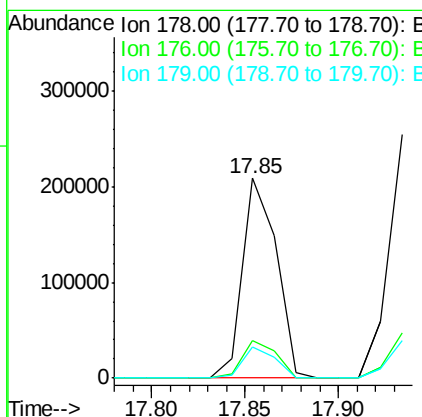
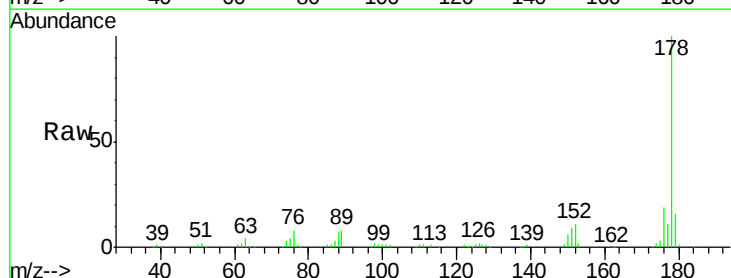
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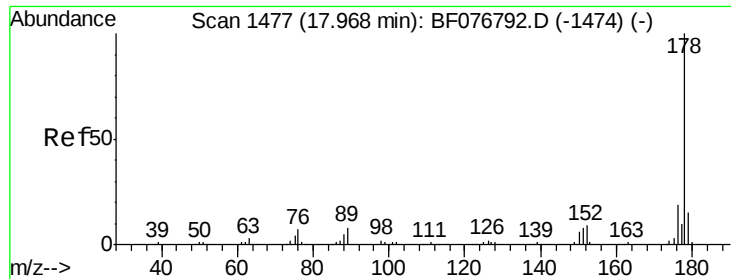
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#70
 Phenanthrene
 Concen: 31.92 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	263929		
176	19.0	15.2	22.8	
179	15.6	11.8	17.8	





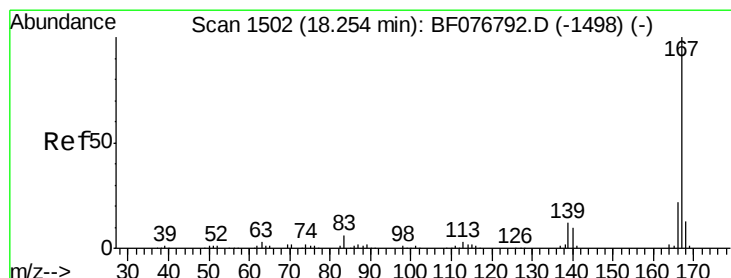
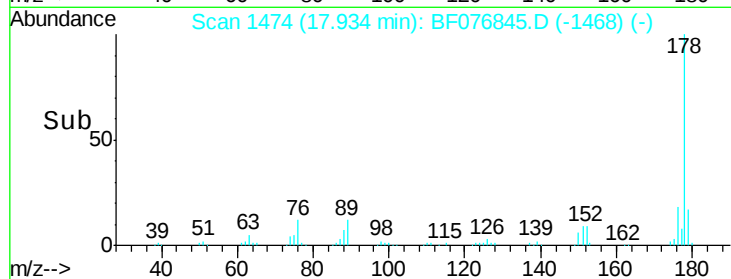
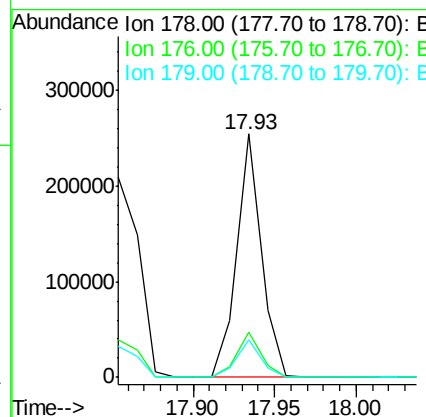
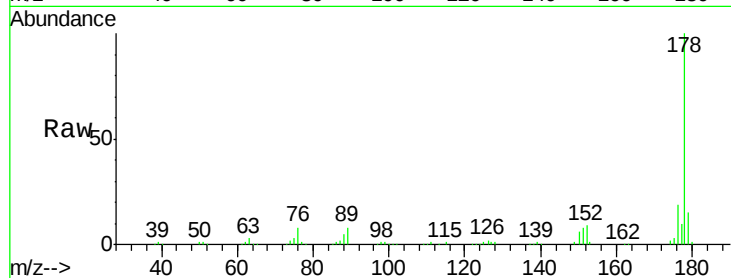
#71
 Anthracene
 Concen: 33.10 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	265835		
176	18.6	15.3	22.9	
179	15.5	12.2	18.4	

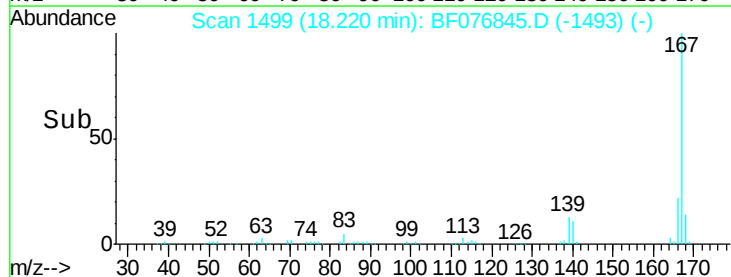
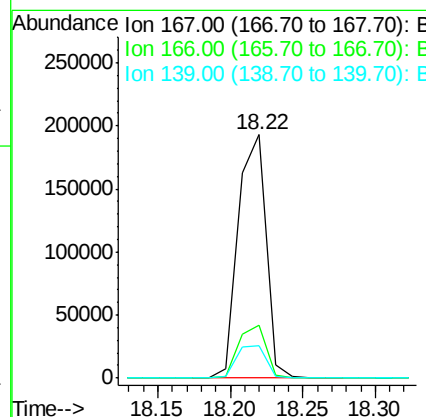
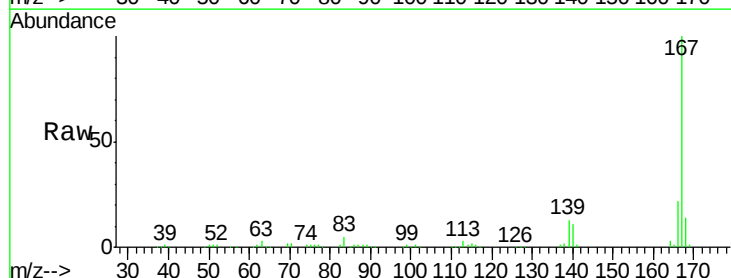
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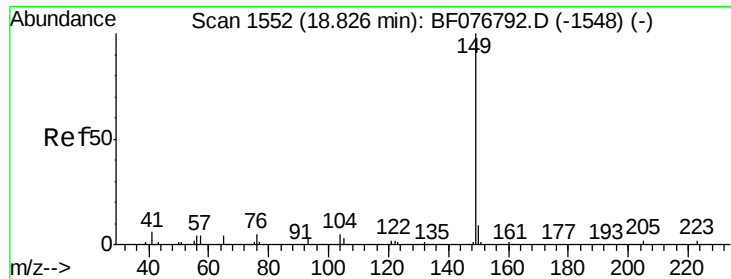
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#72
 Carbazole
 Concen: 32.63 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	256923		
166	21.8	17.2	25.8	
139	13.1	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 32.45 ng

RT: 18.79 min Scan# 1549

Delta R.T. -0.03 min

Lab File: BF076845.D

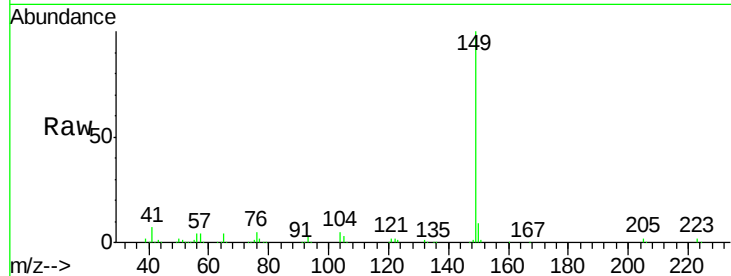
Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

ClientSampleId :

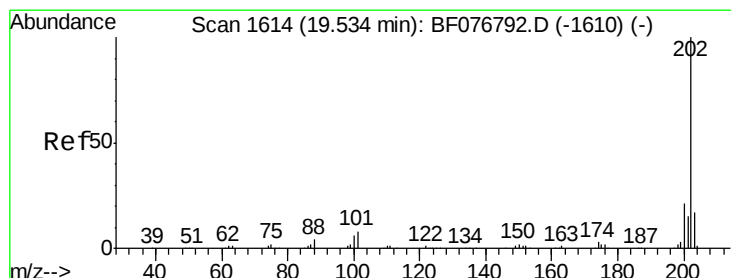
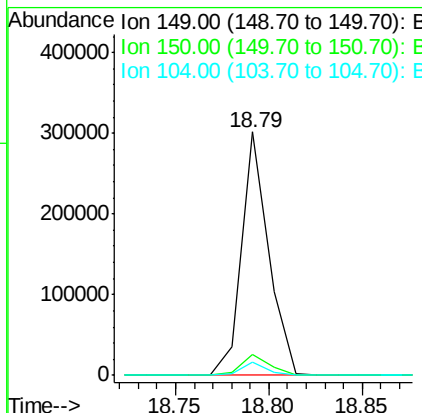
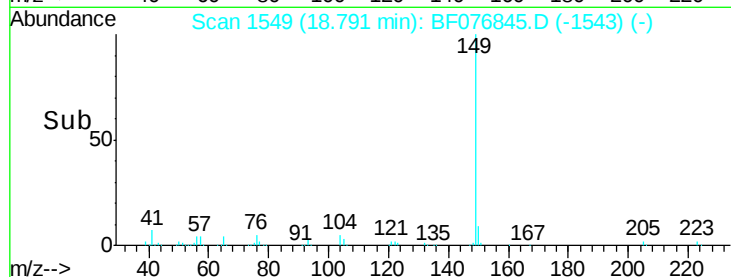
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	303577		
150	8.7	7.4	11.0	
104	5.2	3.9	5.9	

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#74

Fluoranthene

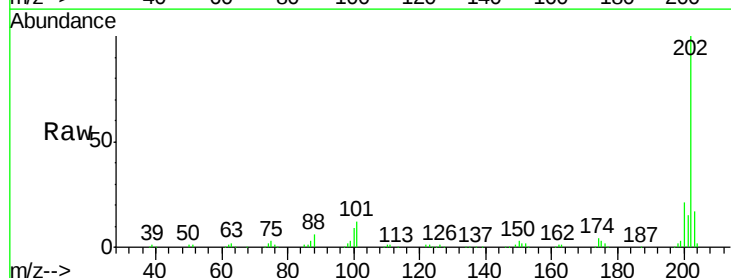
Concen: 32.53 ng

RT: 19.49 min Scan# 1610

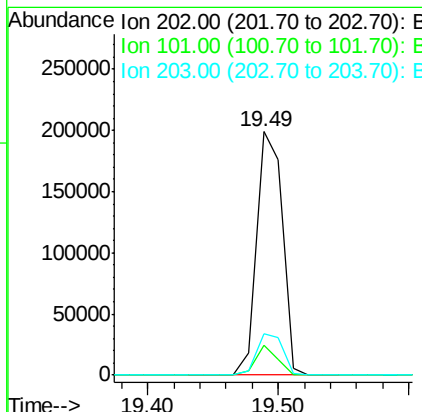
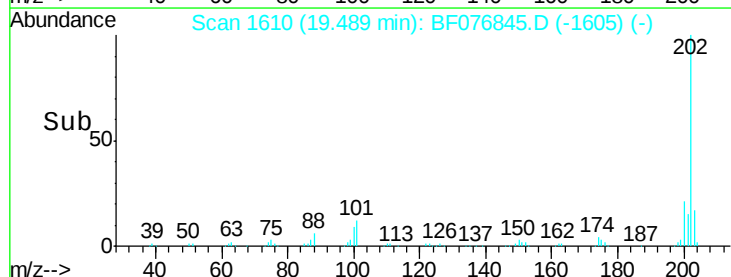
Delta R.T. -0.05 min

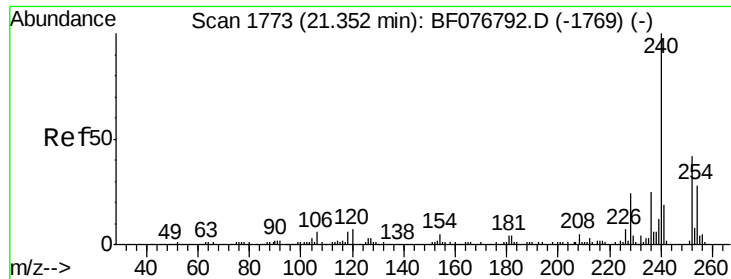
Lab File: BF076845.D

Acq: 13 Jan 2015 15:43



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	275499		
101	12.3	0.0	28.0	
203	17.1	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

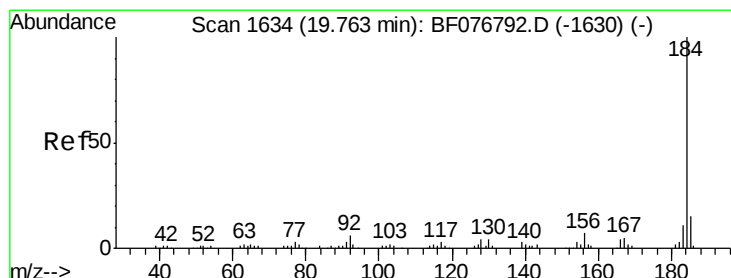
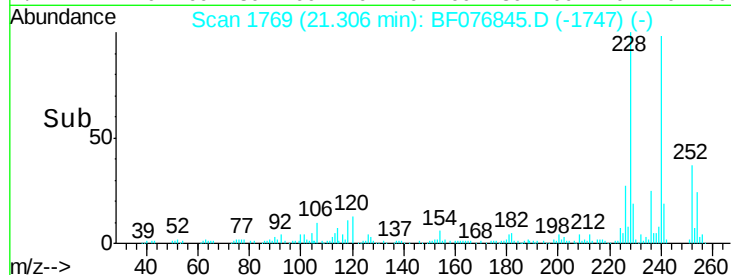
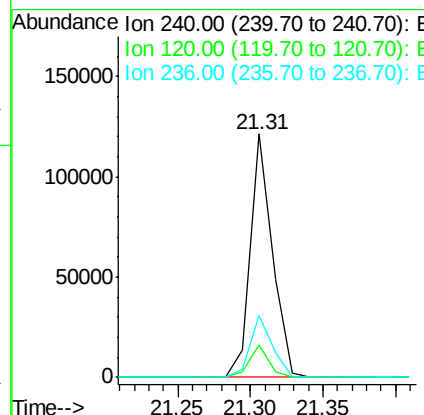
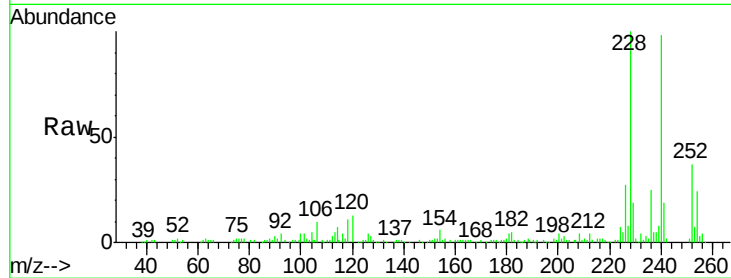
ClientSampleId :

PB81296BS

Tgt Ion:	240	Resp:	128205
Ion Ratio	Lower	Upper	
240	100		
120	13.4	5.7	8.5#
236	25.6	19.7	29.5

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#76

Benzidine

Concen: 35.51 ng

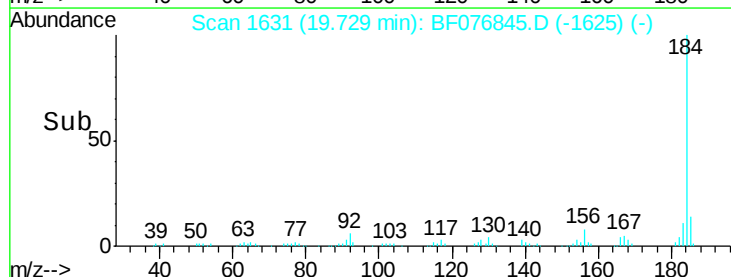
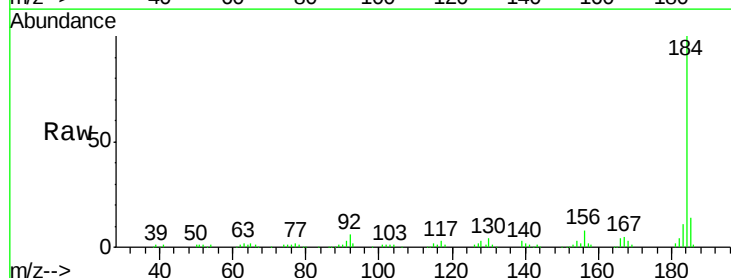
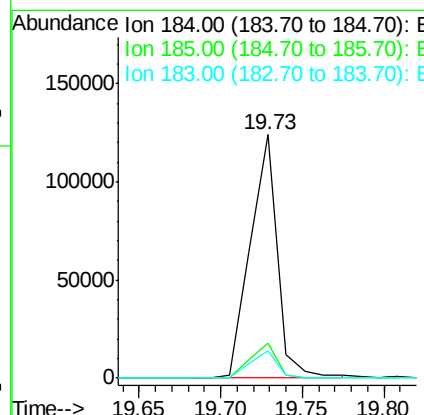
RT: 19.73 min Scan# 1631

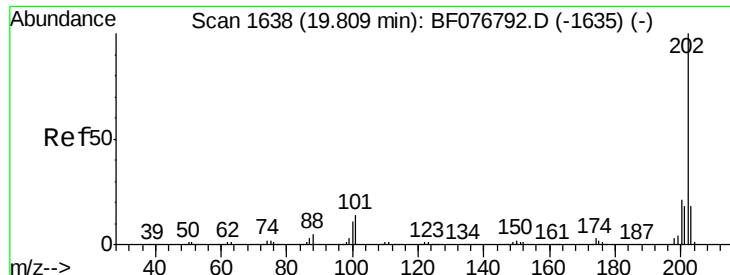
Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion:	184	Resp:	142398
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.3	18.5
183	11.1	8.7	13.1





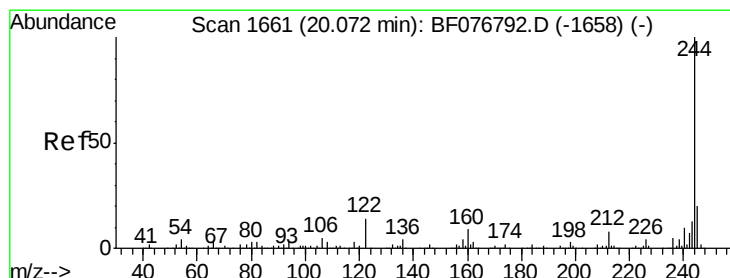
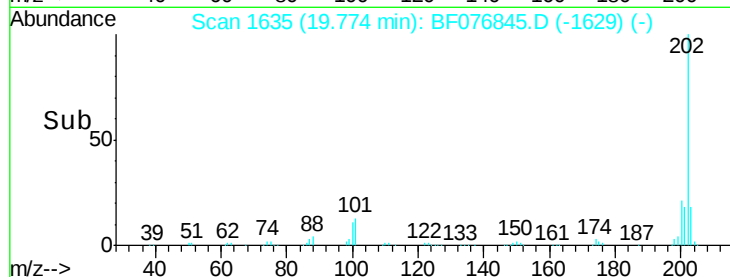
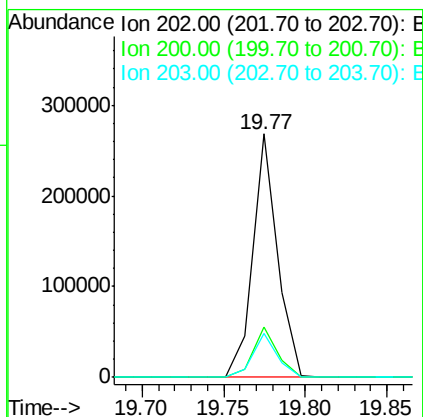
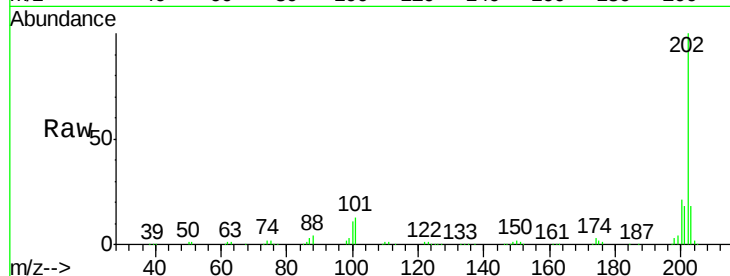
#77
 Pyrene
 Concen: 30.56 ng
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	281928		
200	20.6	16.6	25.0	
203	18.0	14.6	22.0	

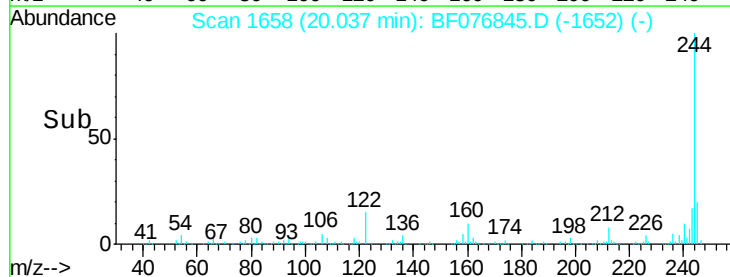
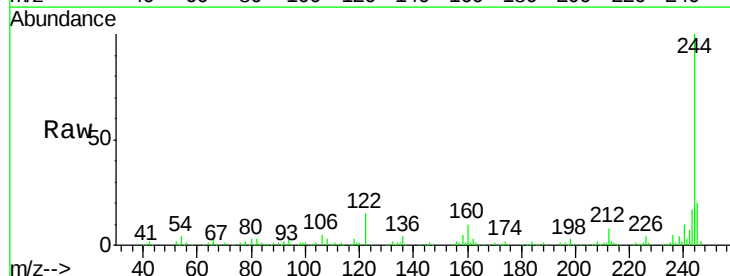
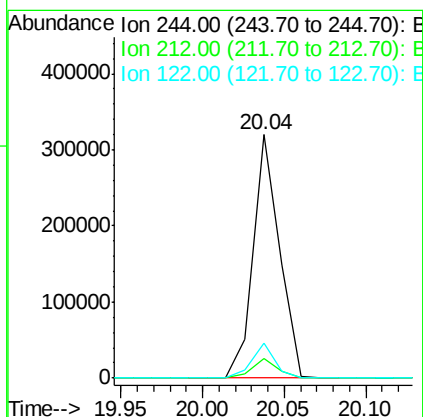
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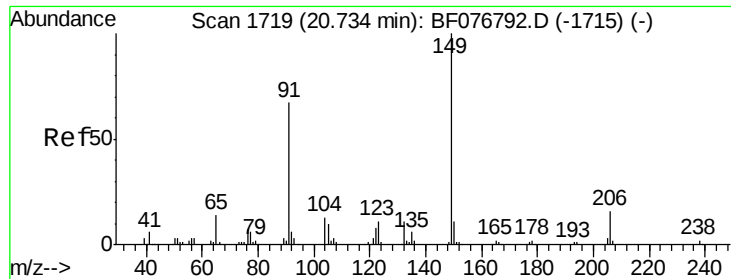
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#78
 Terphenyl-d14
 Concen: 61.30 ng
 RT: 20.04 min Scan# 1658
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

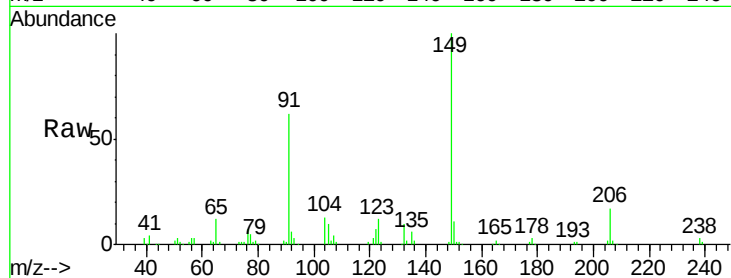
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	357968		
212	8.2	6.2	9.2	
122	14.6	11.3	16.9	





#79
Butylbenzylphthalate
Concen: 32.18 ng
RT: 20.70 min Scan# 1716
Delta R.T. -0.03 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

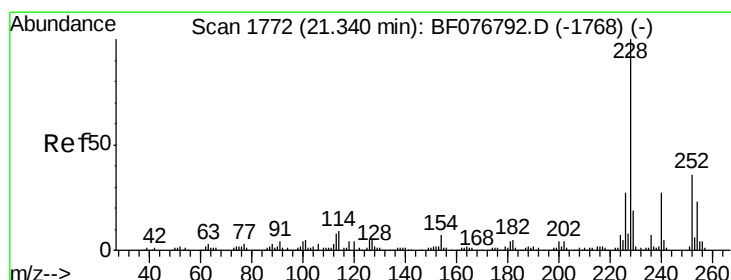
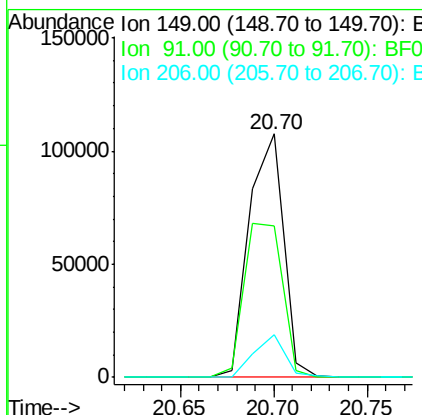
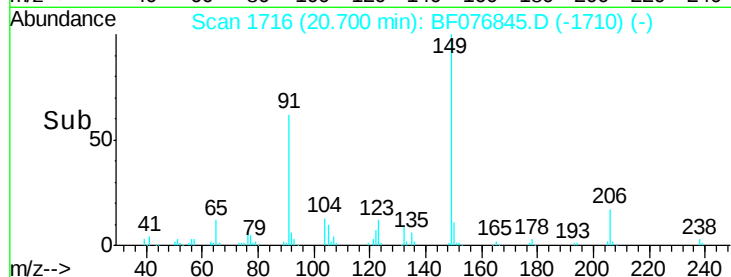
Instrument :
BNA_F
ClientSampleId :
PB81296BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	137764		
91	62.2	53.3	79.9	
206	17.3	12.6	18.8	

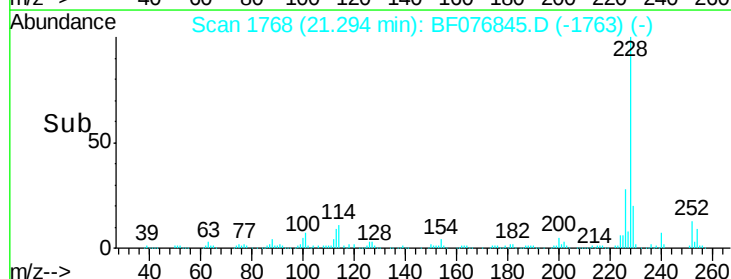
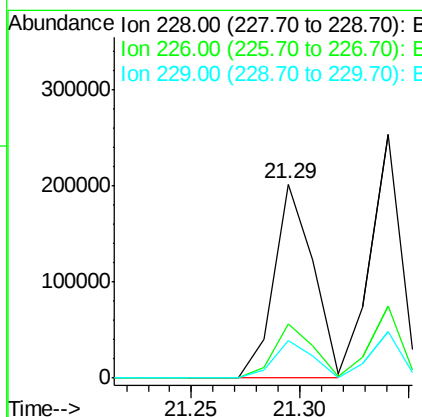
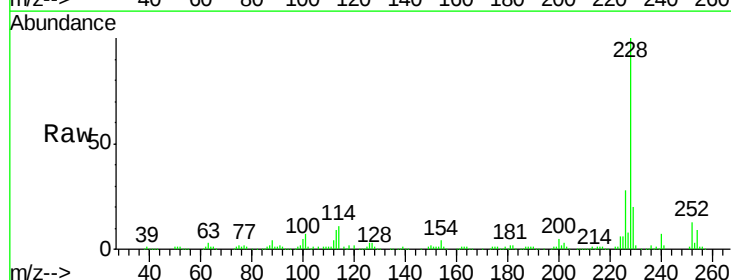
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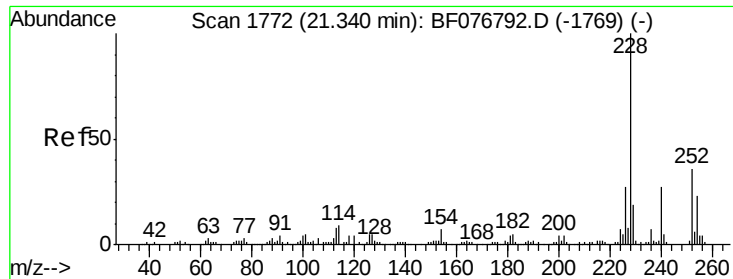
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#80
Benzo(a)anthracene
Concen: 31.24 ng
RT: 21.29 min Scan# 1768
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	255145		
226	27.9	21.4	32.0	
229	19.6	15.0	22.4	





#81

3,3'-Dichlorobenzidine

Concen: 20.35 ng

RT: 21.31 min Scan# 1769

Delta R.T. -0.03 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

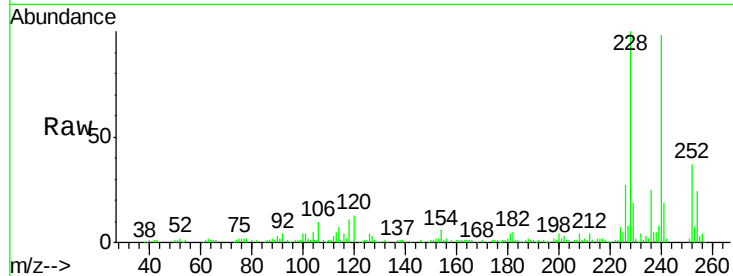
ClientSampleId :

PB81296BS

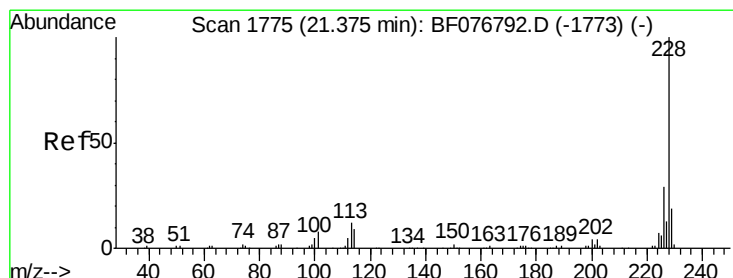
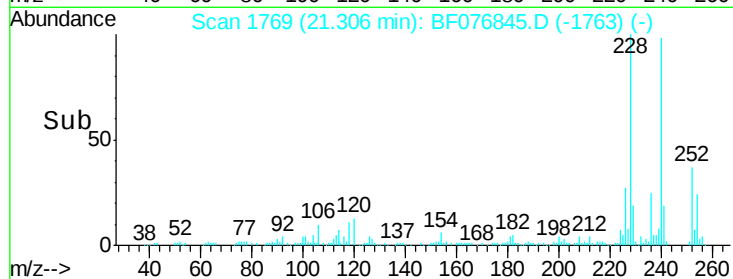
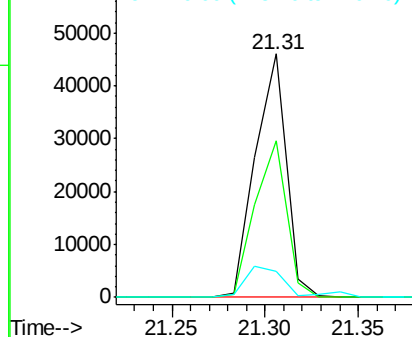
Tgt Ion:	252	Resp:	53074
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.5	77.3
126	10.4	11.4	17.0#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 33.29 ng

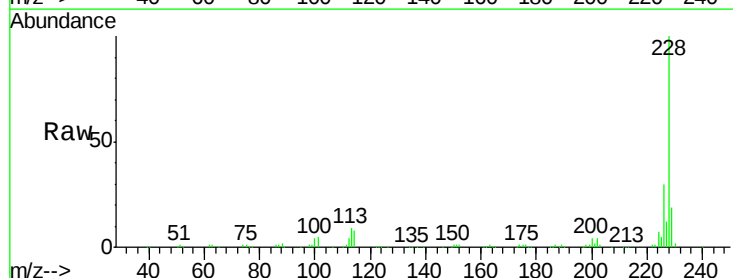
RT: 21.34 min Scan# 1772

Delta R.T. -0.03 min

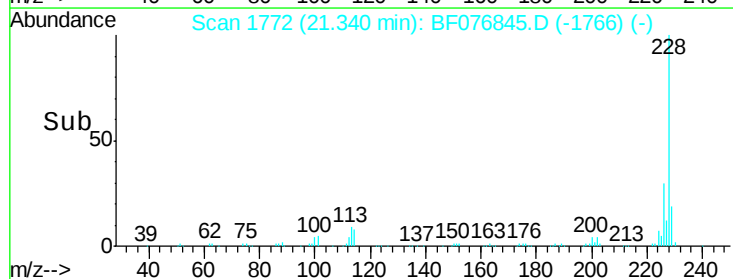
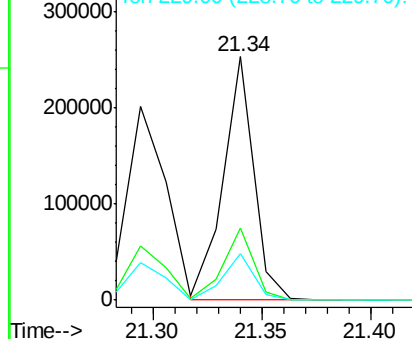
Lab File: BF076845.D

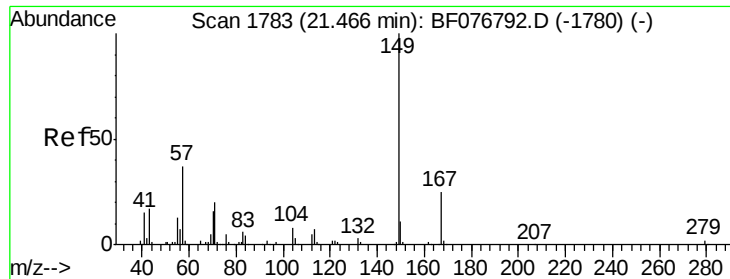
Acq: 13 Jan 2015 15:43

Tgt Ion:	228	Resp:	246041
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.3	34.9
229	19.3	14.6	22.0



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





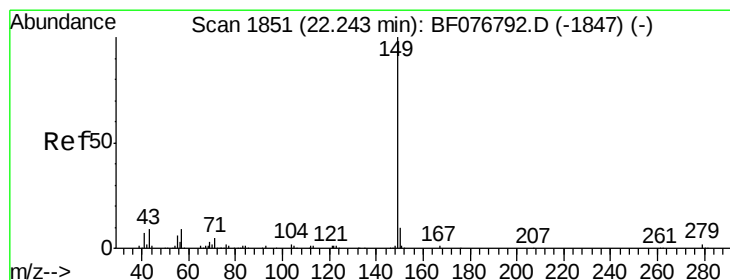
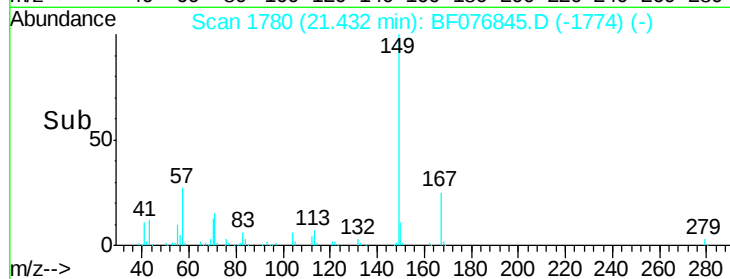
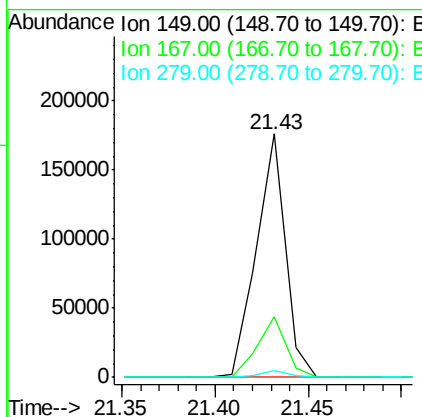
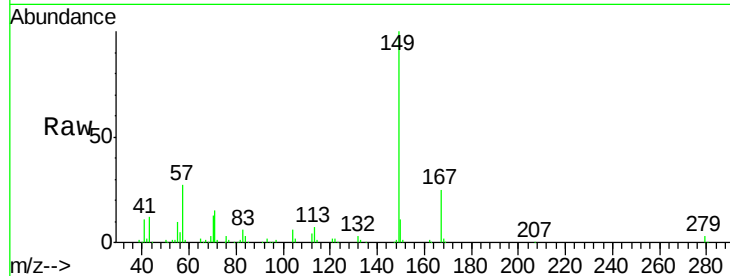
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.80 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. -0.03 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	188644		
167	24.9	20.1	30.1	
279	2.8	1.4	2.0	

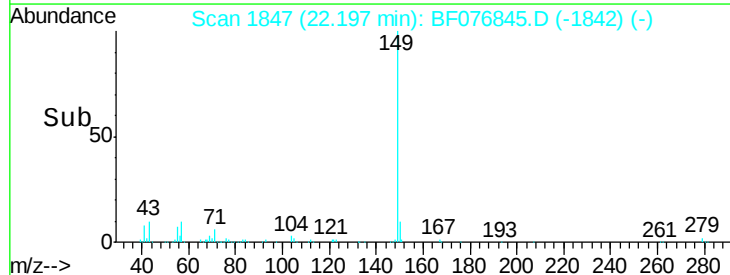
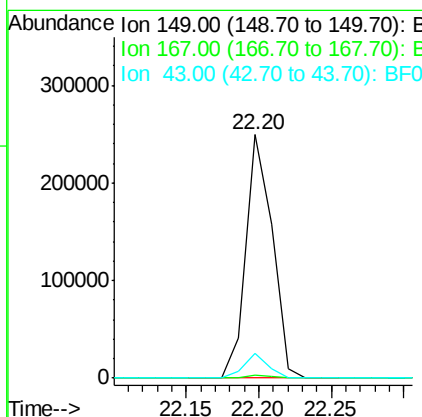
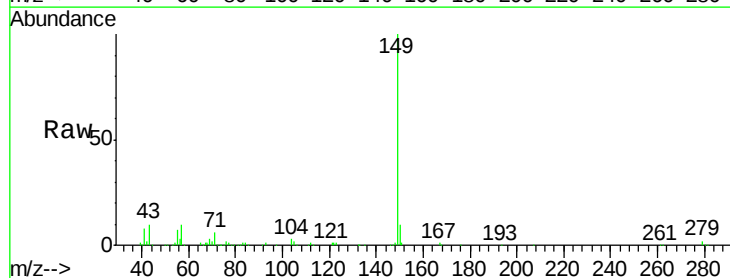
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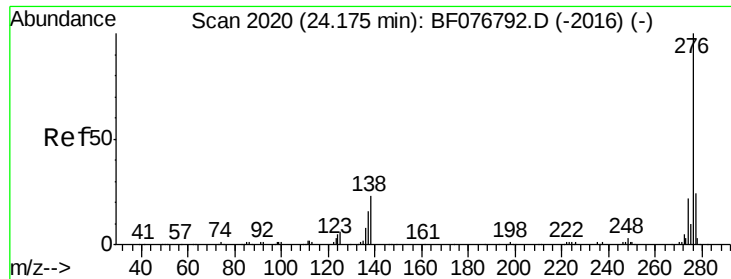
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#84
 Di-n-octyl phthalate
 Concen: 31.57 ng
 RT: 22.20 min Scan# 1847
 Delta R.T. -0.05 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	315963		
167	1.4	1.0	1.6	
43	9.1	7.0	10.6	





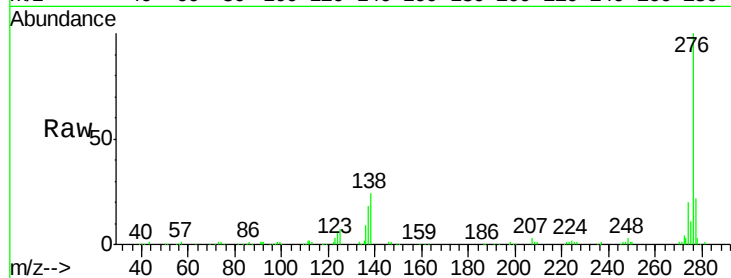
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.09 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.06 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

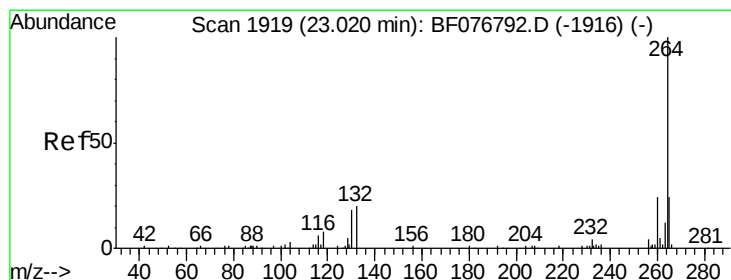
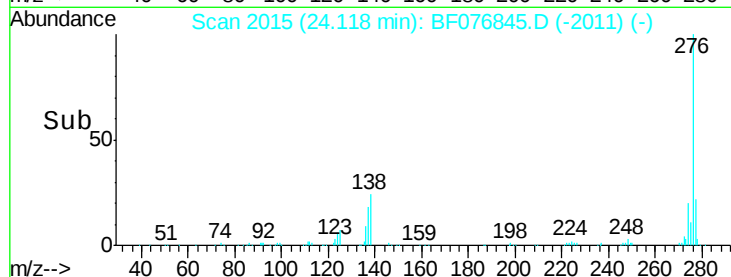
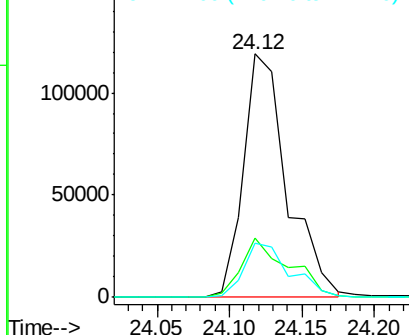
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.4	0.0	0.0#
277	23.7	0.0	0.0#

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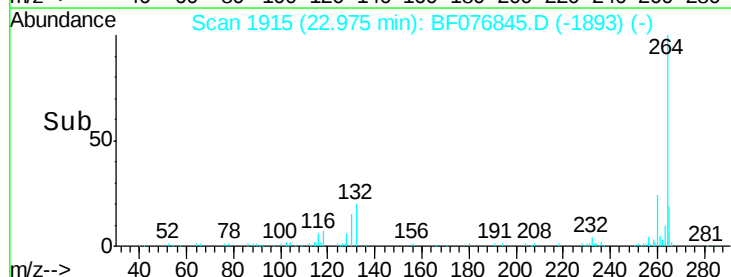
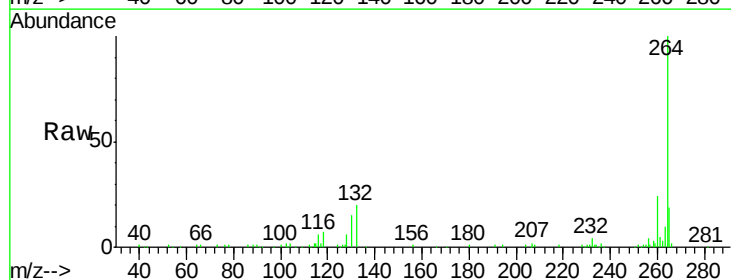
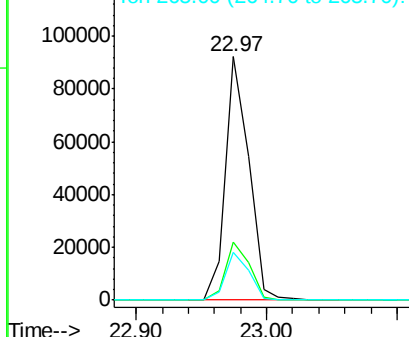
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

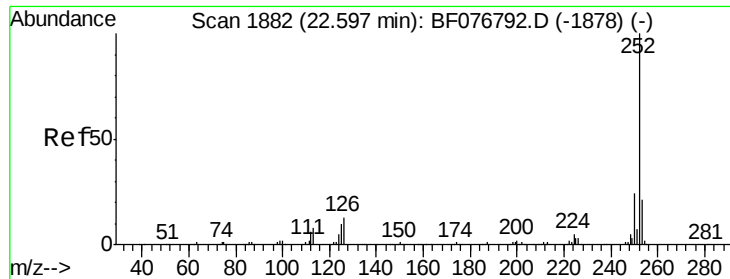


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.97 min Scan# 1915
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.0	19.4	29.0
265	19.4	18.9	28.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 33.43 ng

RT: 22.55 min Scan# 1878

Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Instrument :

BNA_F

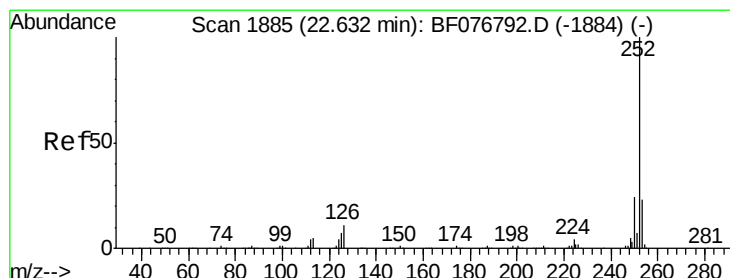
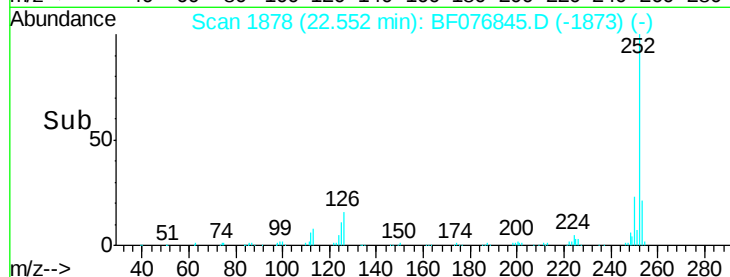
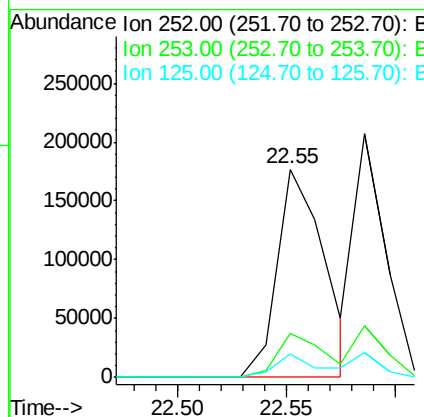
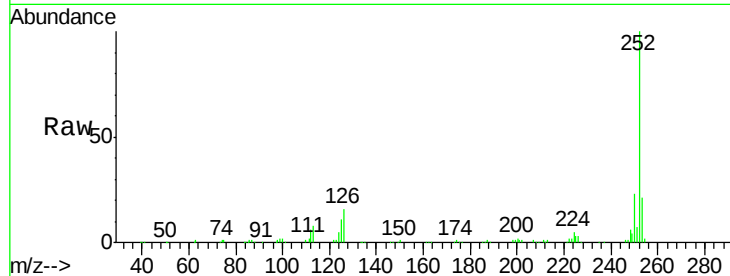
ClientSampleId :

PB81296BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	266815		
253	21.4	16.6	25.0	
125	11.1	8.1	12.1	

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#88

Benzo(k)fluoranthene

Concen: 30.04 ng m

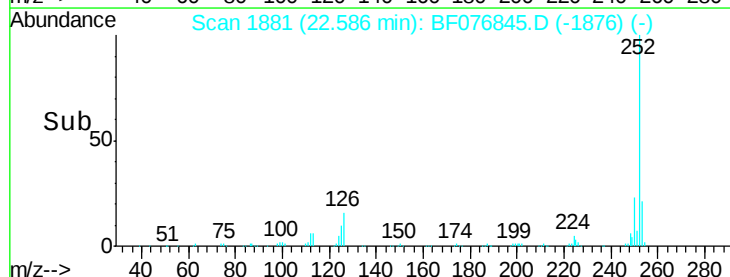
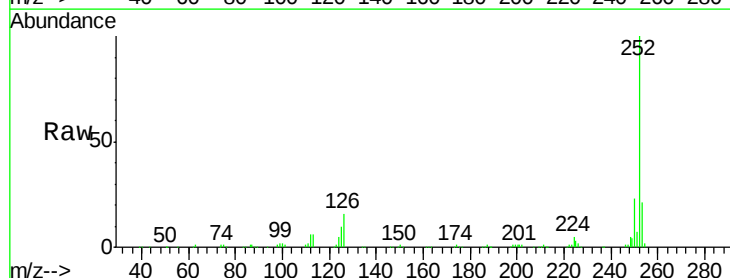
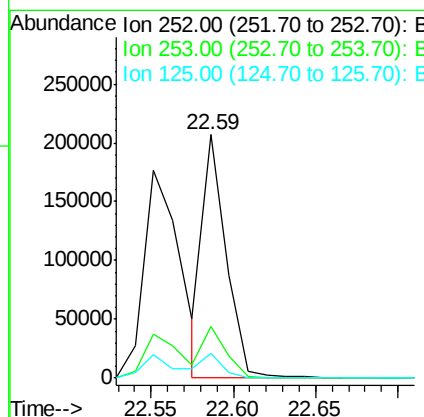
RT: 22.59 min Scan# 1881

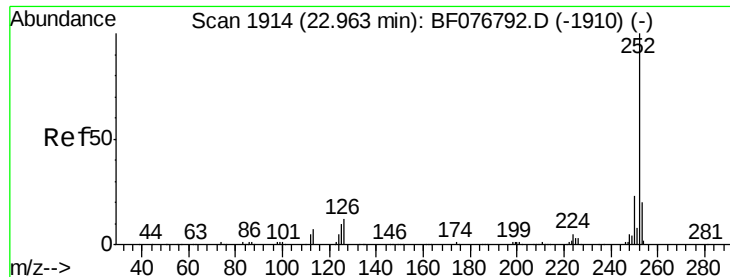
Delta R.T. -0.05 min

Lab File: BF076845.D

Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	209569		
253	21.1	17.7	26.5	
125	10.1	7.5	11.3	





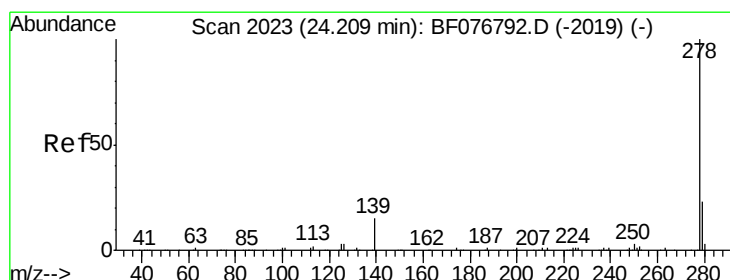
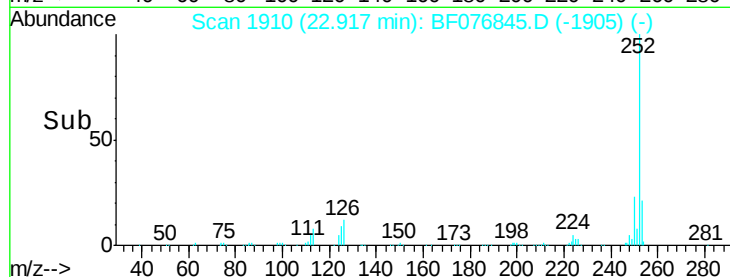
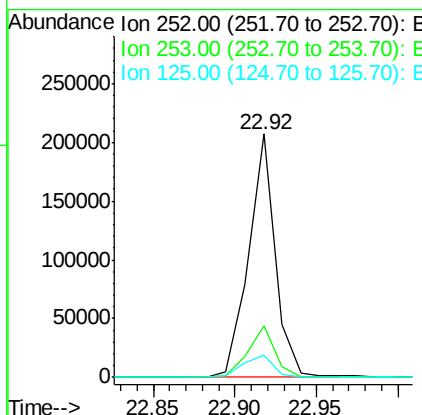
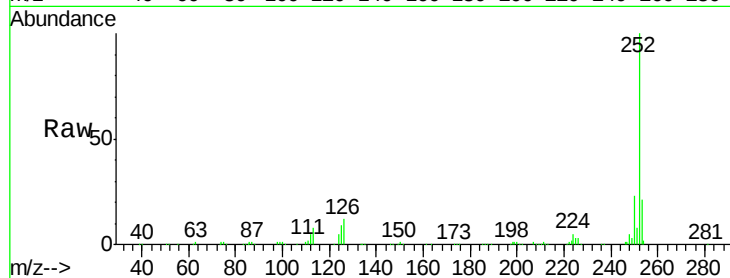
#89
Benzo(a)pyrene
Concen: 34.26 ng
RT: 22.92 min Scan# 1910
Delta R.T. -0.05 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Instrument :
BNA_F
ClientSampleId :
PB81296BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.2	16.2	24.4
125	9.3	7.8	11.6

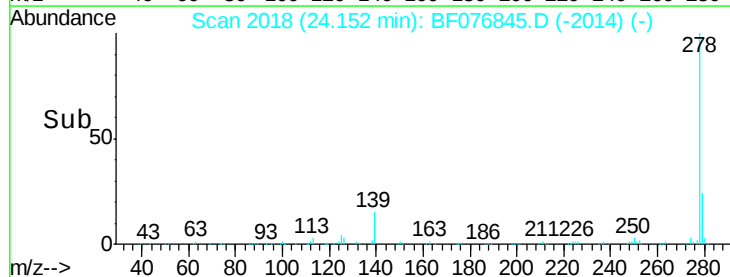
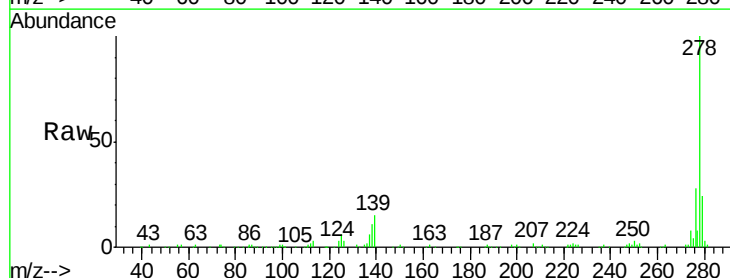
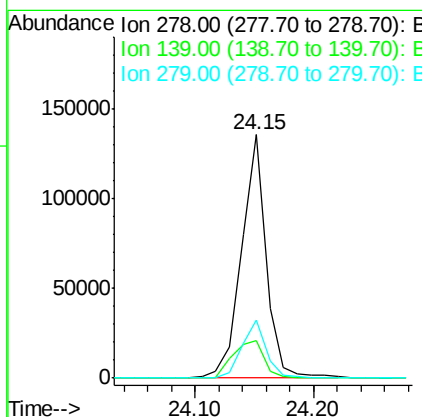
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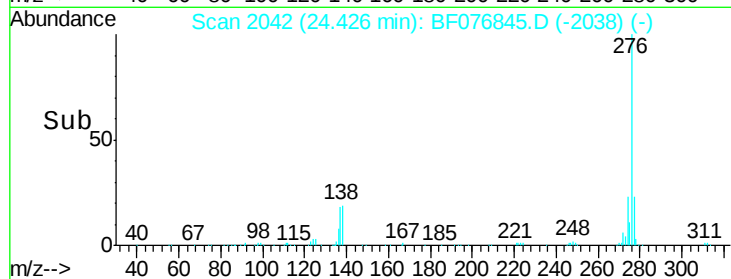
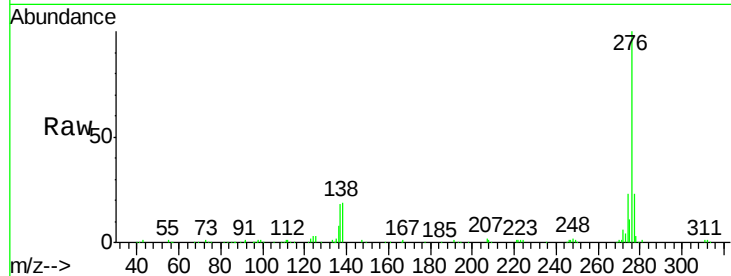
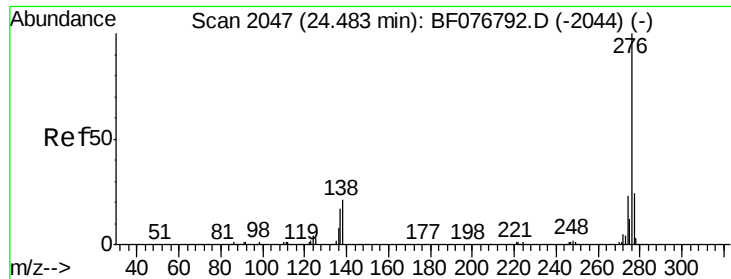
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#90
Dibenzo(a,h)anthracene
Concen: 31.68 ng
RT: 24.15 min Scan# 2018
Delta R.T. -0.06 min
Lab File: BF076845.D
Acq: 13 Jan 2015 15:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.3	12.2	18.4
279	23.9	17.9	26.9





#91
 Benzo(g,h,i)perylene
 Concen: 31.50 ng
 RT: 24.43 min Scan# 2042
 Delta R.T. -0.06 min
 Lab File: BF076845.D
 Acq: 13 Jan 2015 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PB81296BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.0	19.0	28.6
138	19.0	16.7	25.1

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