

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
 Data File : BF076800.D
 Acq On : 9 Jan 2015 23:23
 Operator : IZ / TP
 Sample : PB81273BS
 Misc : W DOD
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Manual Integrations
 APPROVED

tejaskumar
 1/12/2015 3:49:27 PM

Quant Time: Jan 12 11:26:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 12 10:43:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32845	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	138938	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	79096	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	139509	20.00	ng	0.00
75) Chrysene-d12	21.35	240	120424	20.00	ng	0.00
86) Perylene-d12	23.02	264	107534	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	237420	120.62	ng	0.00
7) Phenol-d6	7.49	99	307463	124.08	ng	-0.01
23) Nitrobenzene-d5	9.37	82	178465	71.38	ng	-0.01
41) 2,4,6-Tribromophenol	16.78	330	79771	120.83	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	394786	73.46	ng	0.00
78) Terphenyl-d14	20.07	244	398833	72.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	25925	30.89	ng	# 79
3) Pyridine	1.89	79	60609	27.13	ng	96
4) n-Nitrosodimethylamine	1.83	42	39912	35.54	ng	# 81
6) Aniline	7.37	93	71370	20.86	ng	95
8) 2-Chlorophenol	7.62	128	84052	36.11	ng	93
9) Benzaldehyde	7.09	77	44220	30.06	ng	90
10) Phenol	7.51	94	101020	37.42	ng	90
11) bis(2-Chloroethyl)ether	7.61	93	75009	34.67	ng	96
12) 1,3-Dichlorobenzene	7.93	146	87830	33.99	ng	98
13) 1,4-Dichlorobenzene	8.13	146	89655	33.08	ng	99
14) 1,2-Dichlorobenzene	8.44	146	86892	34.41	ng	98
15) Benzyl Alcohol	8.52	79	71634	34.75	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.86	45	97835	33.65	ng	73
17) 2-Methylphenol	8.86	107	67712	36.33	ng	95
18) Hexachloroethane	9.19	117	33237	33.93	ng	95
19) n-Nitroso-di-n-propylamine	9.14	70	60833	34.56	ng	98
20) 3+4-Methylphenols	9.25	107	89224	36.25	ng	91
22) Acetophenone	9.06	105	121899	35.70	ng	99
24) Nitrobenzene	9.42	77	92295	36.54	ng	95
25) Isophorone	10.01	82	166439	36.60	ng	99
26) 2-Nitrophenol	10.16	139	44819	37.10	ng	96
27) 2,4-Dimethylphenol	10.44	122	76471	38.98	ng	97
28) bis(2-Chloroethoxy)methane	10.63	93	100597	37.67	ng	99
29) 2,4-Dichlorophenol	10.77	162	73818	39.55	ng	91
30) 1,2,4-Trichlorobenzene	10.89	180	72880	34.61	ng	94
31) Naphthalene	11.04	128	246052	34.52	ng	98
32) Benzoic acid	10.79	122	39310m	41.05	ng	
33) 4-Chloroaniline	11.28	127	60738	21.75	ng	99
34) Hexachlorobutadiene	11.40	225	41535	34.48	ng	94
35) Caprolactam	12.12	113	21339m	38.50	ng	
36) 4-Chloro-3-methylphenol	12.59	107	81816	39.50	ng	99
37) 2-Methylnaphthalene	12.70	142	181023	36.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	71680	36.48	ng	97
40) Hexachlorocyclopentadiene	13.09	237	77681	67.91	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	51505	36.08	ng	98
43) 2,4,5-Trichlorophenol	13.53	196	54025	36.01	ng	# 93
45) 1,1'-Biphenyl	13.85	154	214958	35.35	ng	99
46) 2-Chloronaphthalene	13.83	162	175457	35.90	ng	97
47) 2-Nitroaniline	14.16	65	54794	37.62	ng	87
48) Acenaphthylene	14.78	152	288736	34.86	ng	99
49) Dimethylphthalate	14.71	163	215775	37.54	ng	98
50) 2,6-Dinitrotoluene	14.81	165	44226	36.29	ng	98
51) Acenaphthene	15.20	154	160223	34.25	ng	99
52) 3-Nitroaniline	15.17	138	35597	25.55	ng	90
53) 2,4-Dinitrophenol	15.44	184	32184	72.72	ng	91
54) Dibenzofuran	15.63	168	252595	36.90	ng	100
55) 4-Nitrophenol	15.75	139	69765	77.79	ng	99
56) 2,4-Dinitrotoluene	15.73	165	61633	39.60	ng	# 95
57) Fluorene	16.32	166	203116	35.54	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.95	232	42363	39.03	ng	94
59) Diethylphthalate	16.31	149	224098	37.84	ng	97
60) 4-Chlorophenyl-phenylether	16.41	204	92538	37.72	ng	97
61) 4-Nitroaniline	16.46	138	44410	34.46	ng	92
62) Azobenzene	16.69	77	223603	36.83	ng	98
64) 4,6-Dinitro-2-methylphenol	16.52	198	27465	34.70	ng	98
65) n-Nitrosodiphenylamine	16.64	169	177028	34.94	ng	95
66) 4-Bromophenyl-phenylether	17.24	248	52893	36.54	ng	98
67) Hexachlorobenzene	17.26	284	53790	35.51	ng	97
68) Atrazine	17.59	200	60461	39.40	ng	93
69) Pentachlorophenol	17.61	266	43405	69.05	ng	92
70) Phenanthrene	17.89	178	293536	33.76	ng	99
71) Anthracene	17.97	178	293302	34.73	ng	99
72) Carbazole	18.25	167	284668	34.39	ng	99
73) Di-n-butylphthalate	18.83	149	352922	35.88	ng	99
74) Fluoranthene	19.52	202	296806	33.33	ng	96
76) Benzidine	19.76	184	149151	39.60	ng	97
77) Pyrene	19.81	202	304173	35.10	ng	99
79) Butylbenzylphthalate	20.73	149	143381	35.65	ng	100
80) Benzo(a)anthracene	21.34	228	267581	34.88	ng	97
81) 3,3'-Dichlorobenzidine	21.34	252	53937	22.02	ng	96
82) Chrysene	21.37	228	250228	36.05	ng	100
83) Bis(2-ethylhexyl)phthalate	21.47	149	201008	36.07	ng	97
84) Di-n-octyl phthalate	22.24	149	340195	36.18	ng	# 99
85) Indeno(1,2,3-cd)pyrene	24.16	276	250282	36.44	ng	# 100
87) Benzo(b)fluoranthene	22.60	252	237977	31.95	ng	97
88) Benzo(k)fluoranthene	22.63	252	229951m	35.32	ng	
89) Benzo(a)pyrene	22.95	252	228790	35.74	ng	# 96
90) Dibenzo(a,h)anthracene	24.20	278	209781	35.97	ng	99
91) Benzo(g,h,i)perylene	24.47	276	205826	34.58	ng	97

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

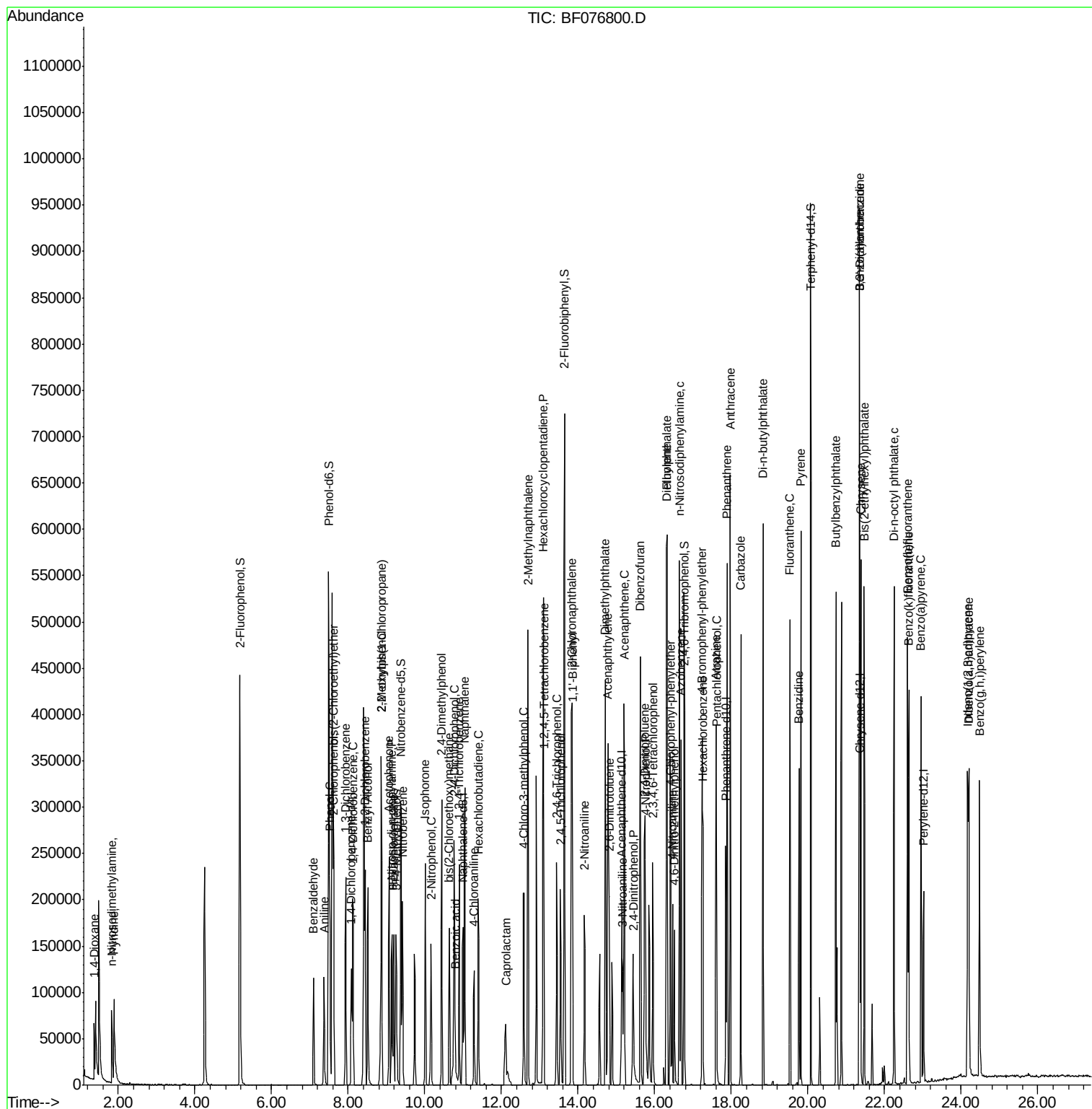
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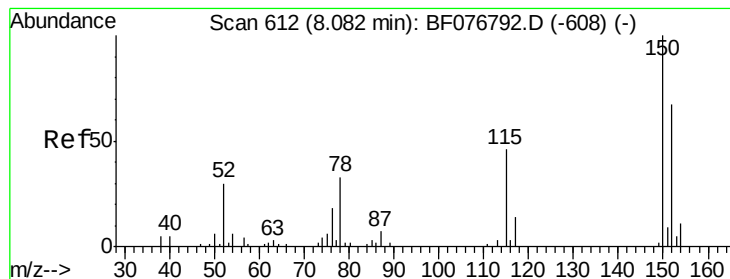
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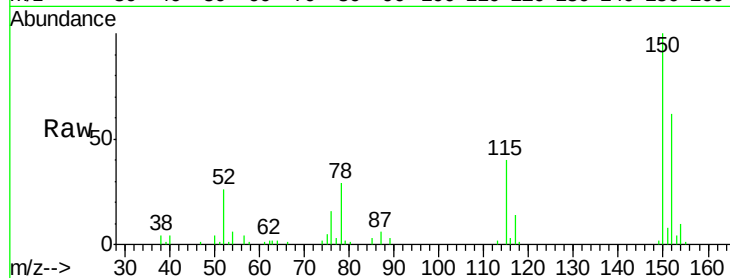




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

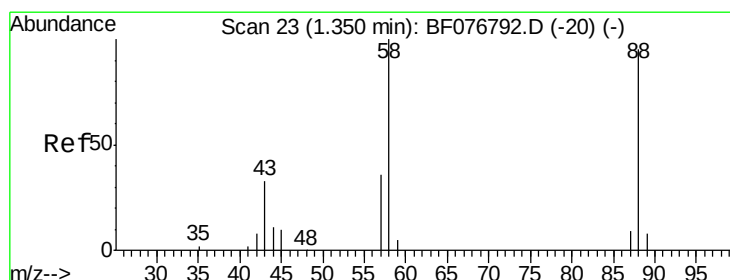
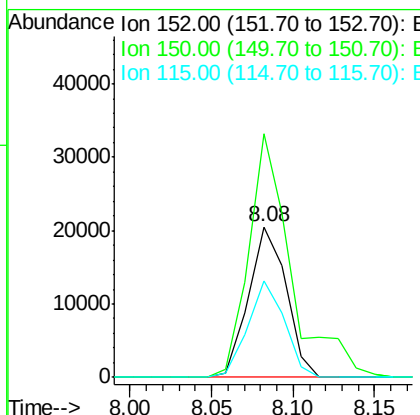
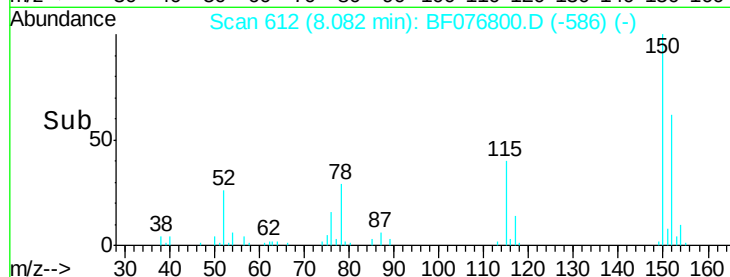
Instrument :
BNA_F
ClientSampleId :
PB81273BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.9	119.5	179.3
115	64.2	54.6	81.8

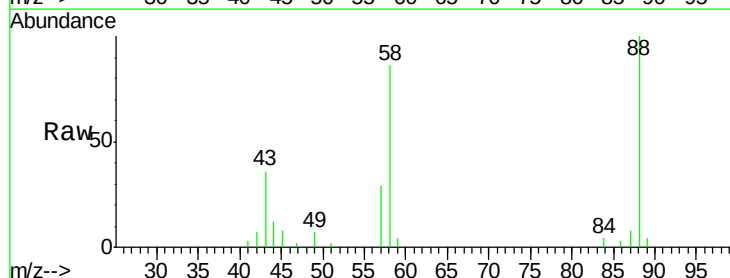
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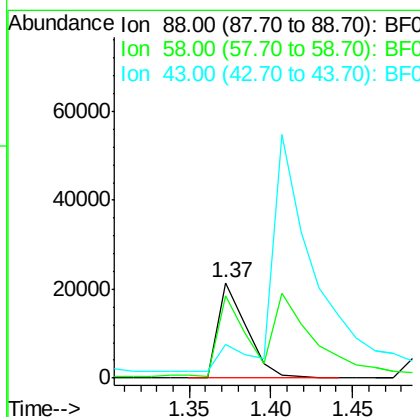
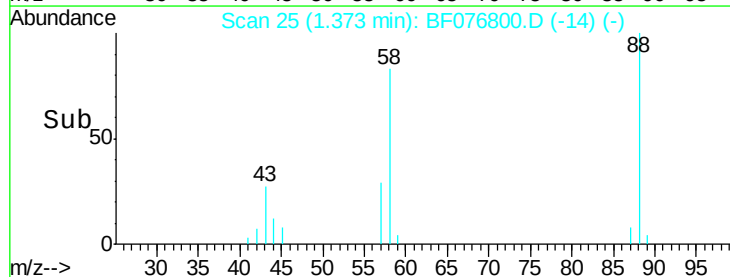


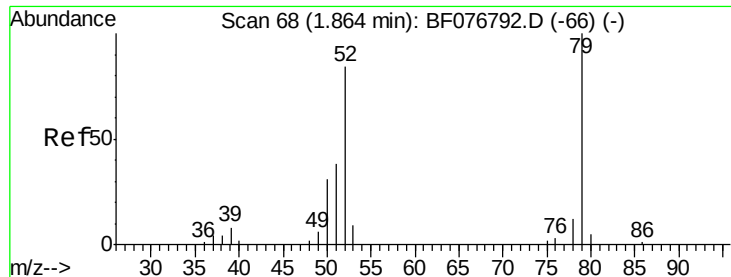
#2

1,4-Dioxane
Concen: 30.89 ng
RT: 1.37 min Scan# 25
Delta R.T. 0.02 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23



Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	72.4	108.6
43	0.0	24.0	36.0





#3

Pyridine

Concen: 27.13 ng

RT: 1.89 min Scan# 70

Delta R.T. 0.02 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

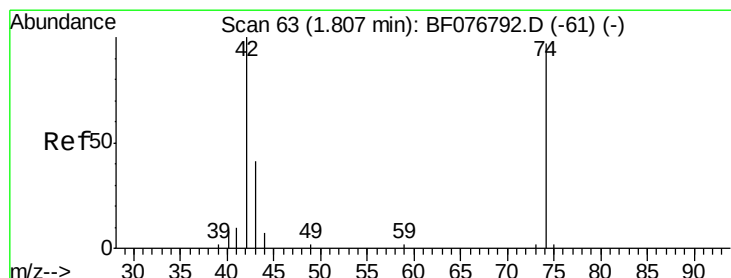
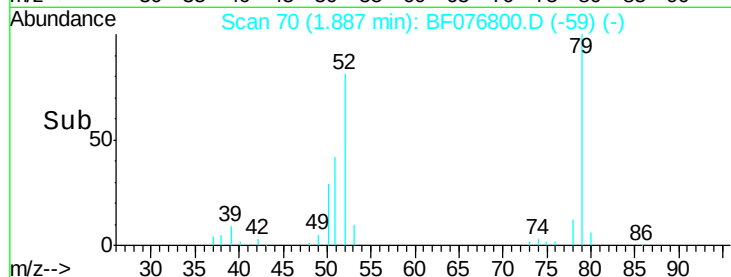
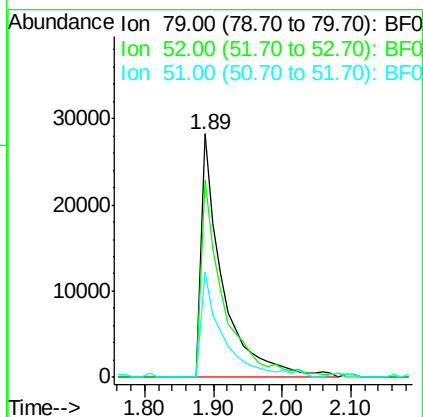
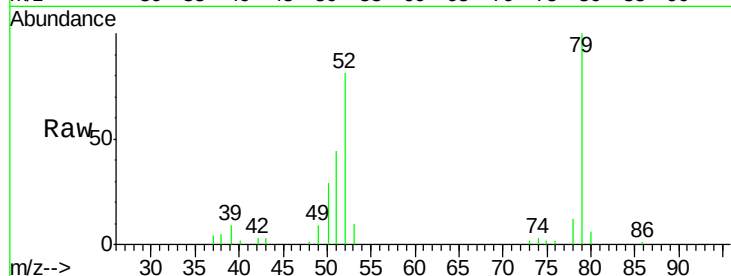
ClientSampleId :

PB81273BS

Tgt Ion:	79	Resp:	60609
Ion	Ratio	Lower	Upper
79	100		
52	81.3	66.9	100.3
51	43.5	31.6	47.4

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#4

n-Nitrosodimethylamine

Concen: 35.54 ng

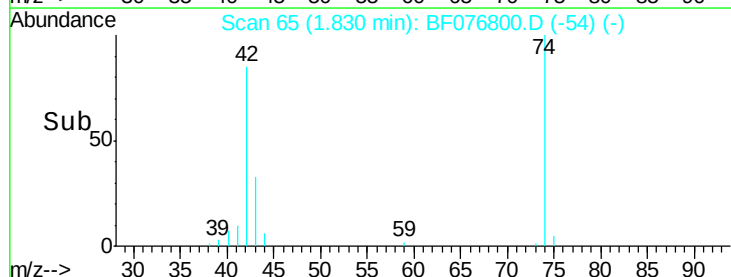
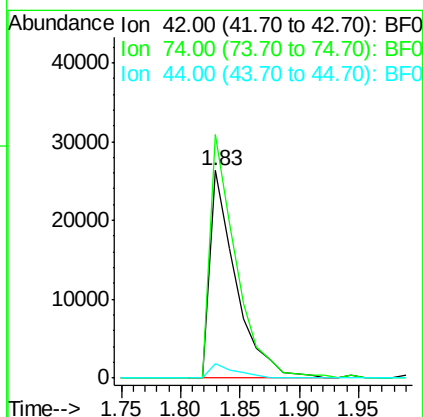
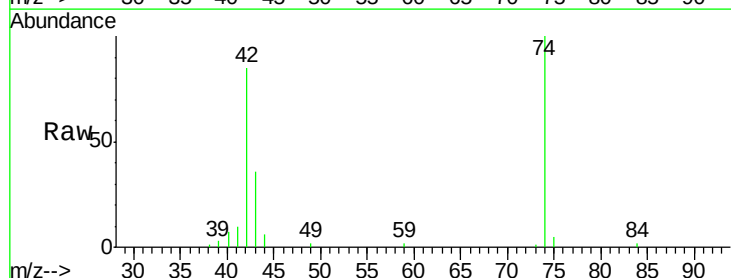
RT: 1.83 min Scan# 65

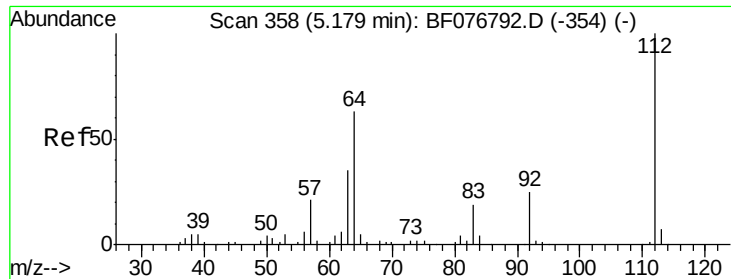
Delta R.T. 0.02 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion:	42	Resp:	39912
Ion	Ratio	Lower	Upper
42	100		
74	117.4	77.9	116.9#
44	7.1	5.8	8.6





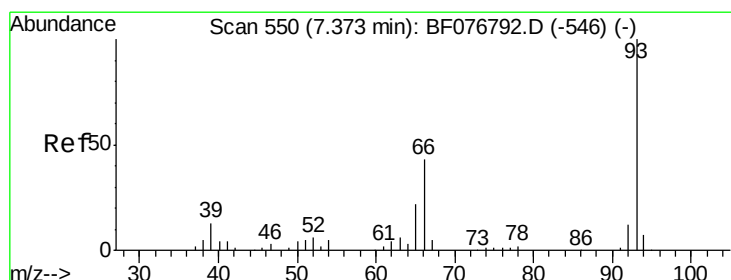
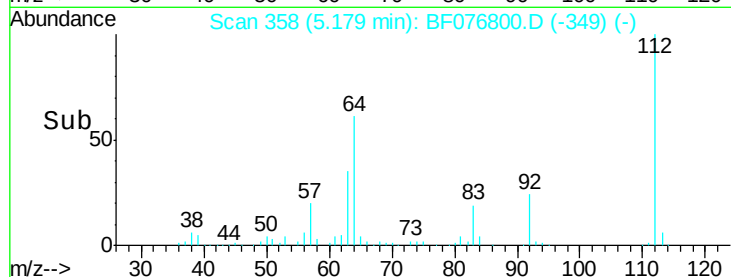
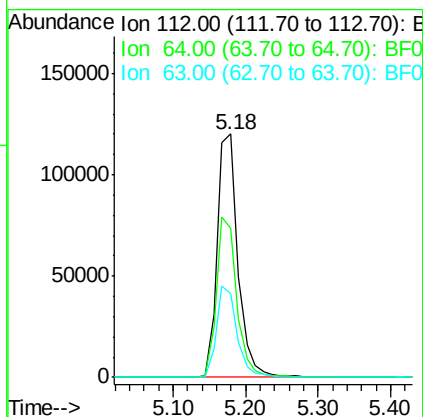
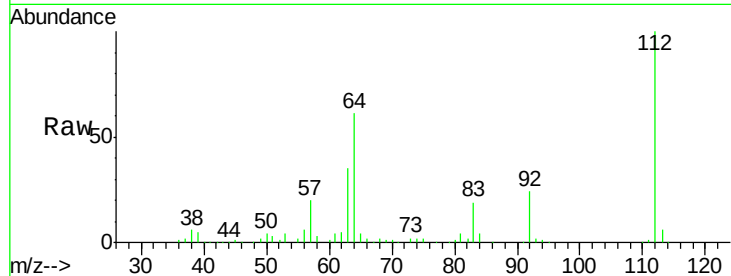
#5
 2-Fluorophenol
 Concen: 120.62 ng
 RT: 5.18 min Scan# 358
 Delta R.T. 0.00 min
 Lab File: BF076800.D
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Tgt Ion:	112	Resp:	237420
Ion Ratio	Lower	Upper	
112	100		
64	61.2	50.2	75.4
63	34.6	27.8	41.6

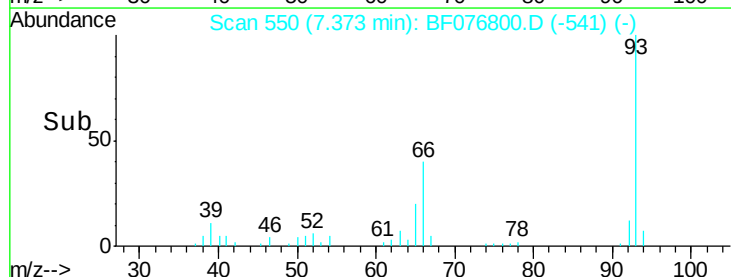
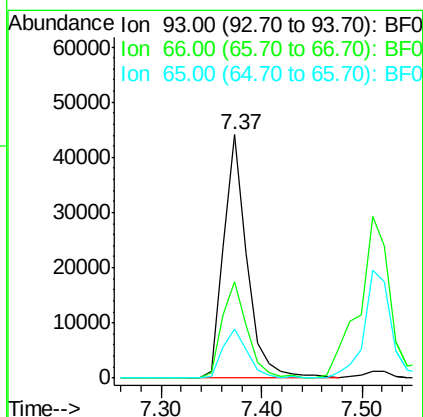
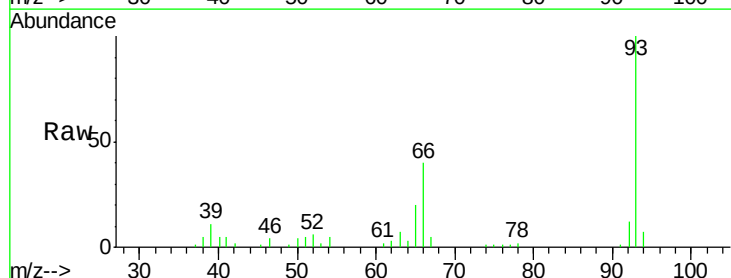
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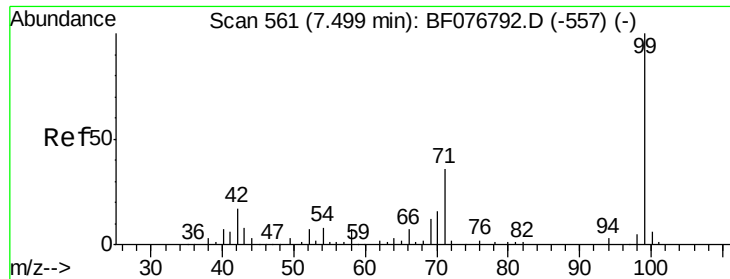
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#6
 Aniline
 Concen: 20.86 ng
 RT: 7.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion:	93	Resp:	71370
Ion Ratio	Lower	Upper	
93	100		
66	39.6	34.1	51.1
65	19.9	18.0	27.0





#7

Phenol-d6

Concen: 124.08 ng

RT: 7.49 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF076800.D

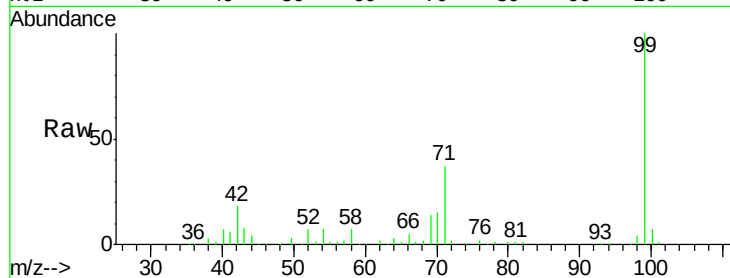
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Instrument :

BNA_F

ClientSampleId :

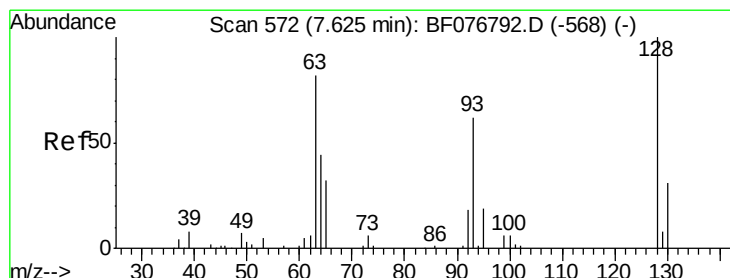
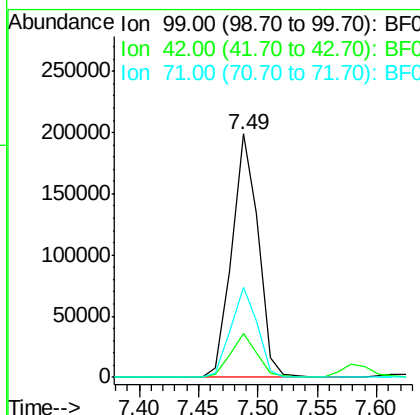
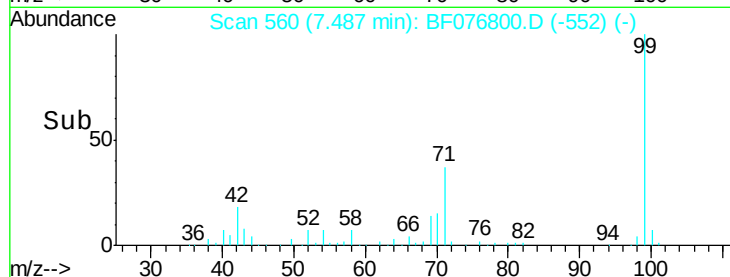
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Tgt Ion:	99	Resp:	307463
Ion Ratio	Lower	Upper	
99	100		
42	17.9	13.3	19.9
71	37.0	29.2	43.8

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1/12/2015 3:49:27 PM



#8

2-Chlorophenol

Concen: 36.11 ng

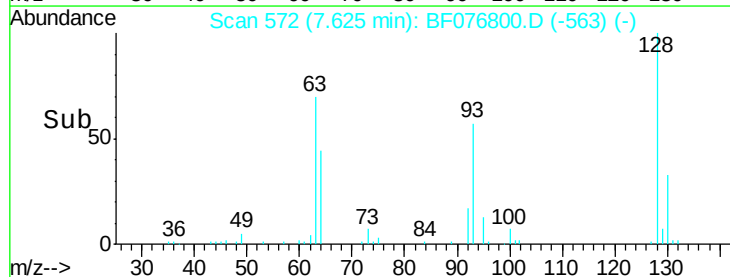
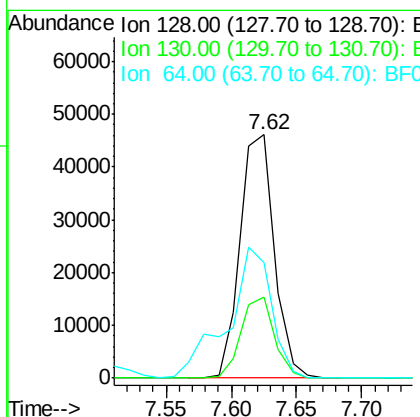
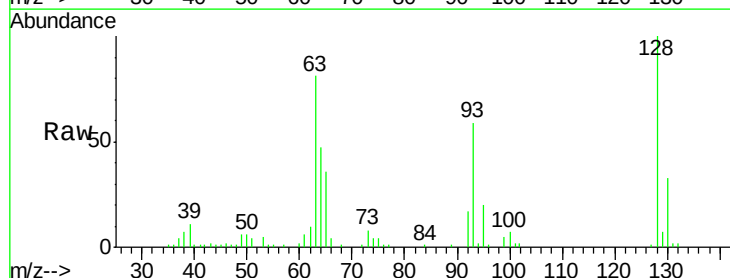
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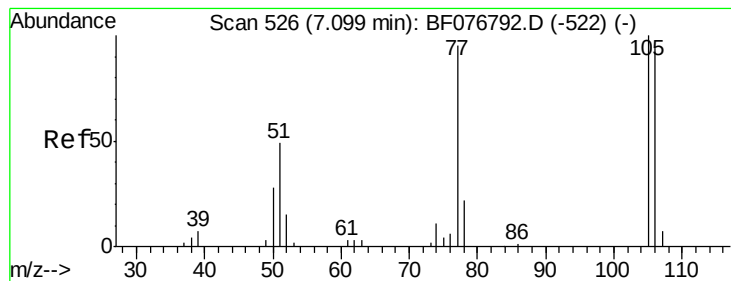
Delta R.T. 0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion:	128	Resp:	84052
Ion Ratio	Lower	Upper	
128	100		
130	33.2	10.6	50.6
64	47.3	32.8	72.8





#9

Benzaldehyde

Concen: 30.06 ng

RT: 7.09 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

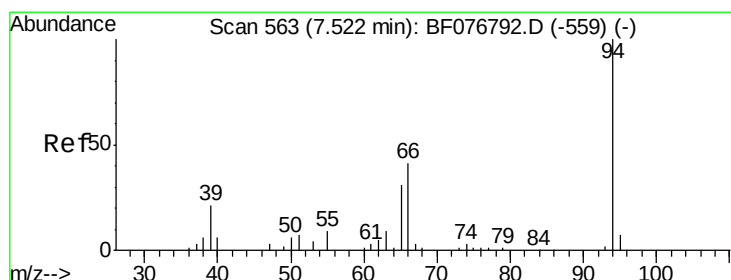
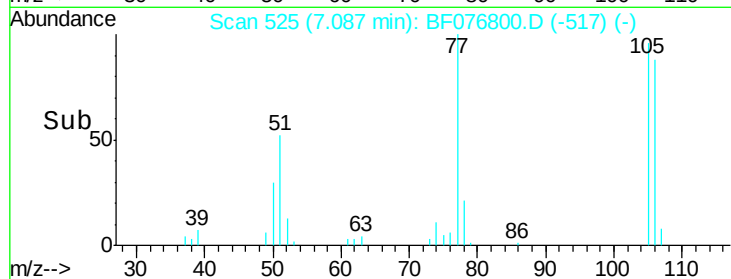
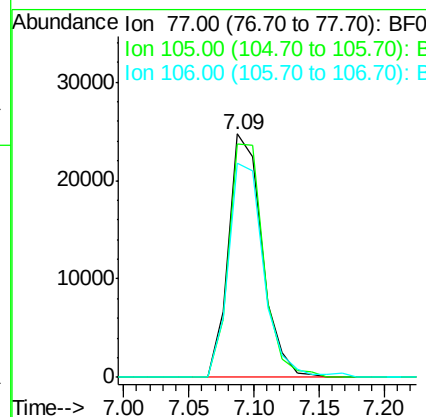
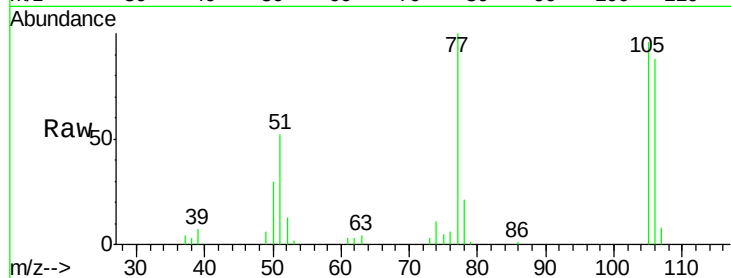
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1/12/2015 3:49:27 PM

Tgt Ion:	77	Resp:	44220
Ion	Ratio	Lower	Upper
77	100		
105	95.9	85.5	125.5
106	88.2	79.0	119.0



#10

Phenol

Concen: 37.42 ng

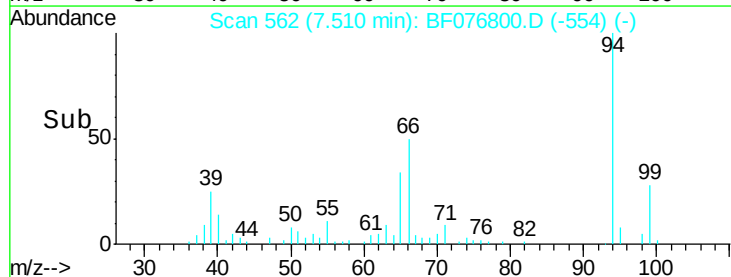
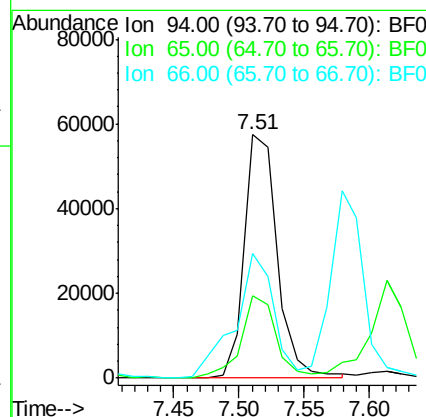
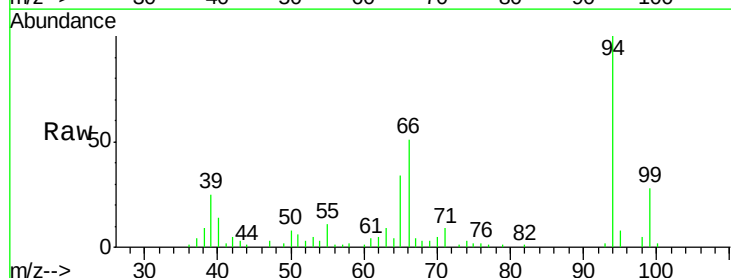
RT: 7.51 min Scan# 562

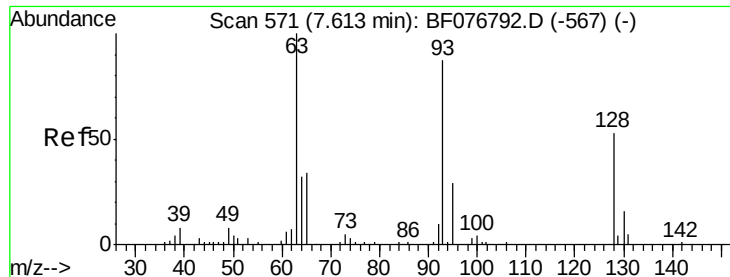
Delta R.T. -0.01 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion:	94	Resp:	101020
Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.6	51.6
66	51.1	22.3	62.3





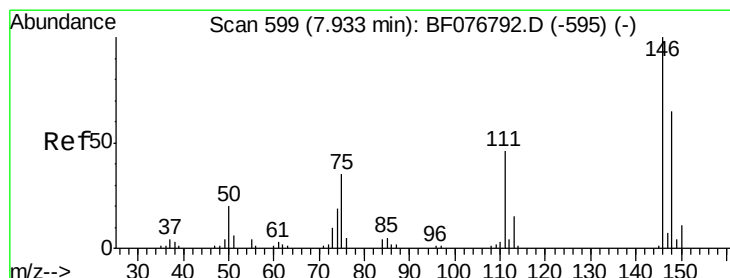
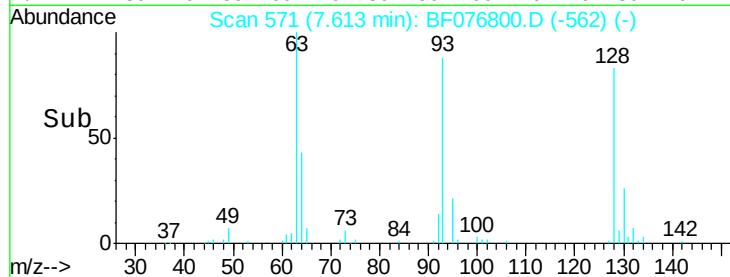
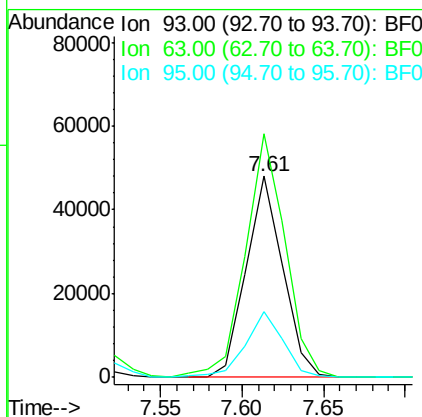
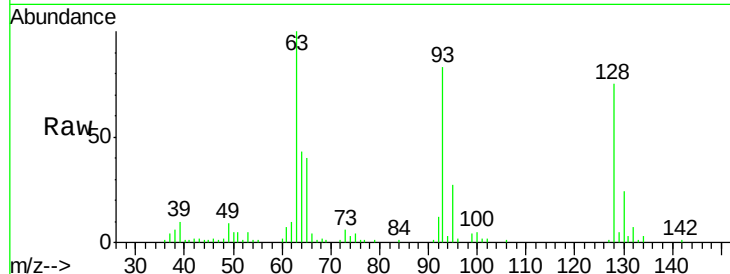
#11
bis(2-Chloroethyl)ether
Concen: 34.67 ng
RT: 7.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	75009		
63	121.1	96.1	136.1	
95	32.5	14.0	54.0	

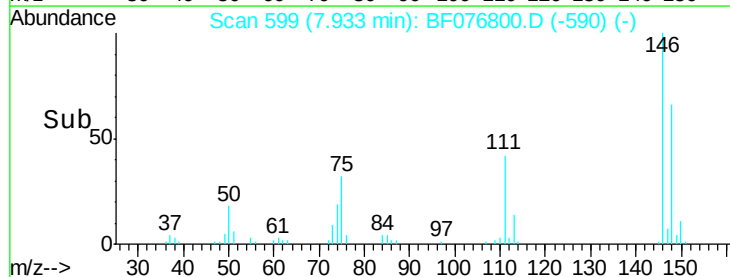
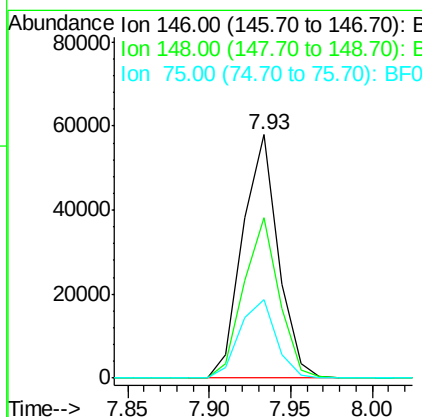
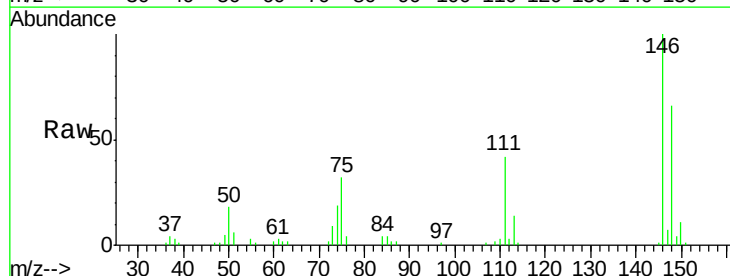
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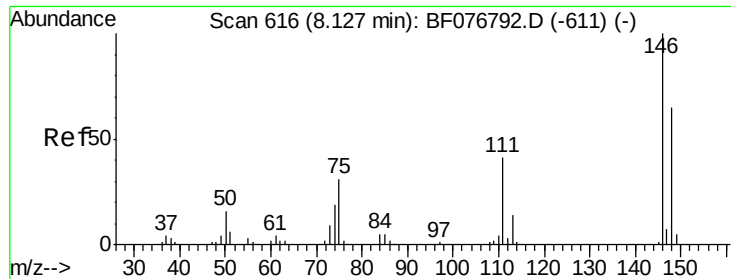
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#12
1,3-Dichlorobenzene
Concen: 33.99 ng
RT: 7.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	87830		
148	65.9	52.1	78.1	
75	32.3	28.0	42.0	





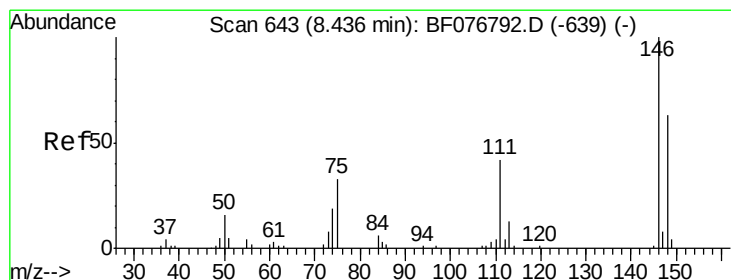
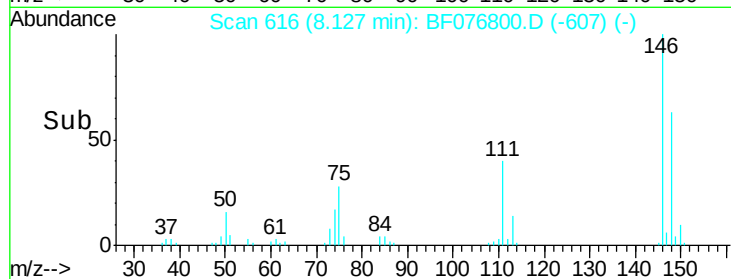
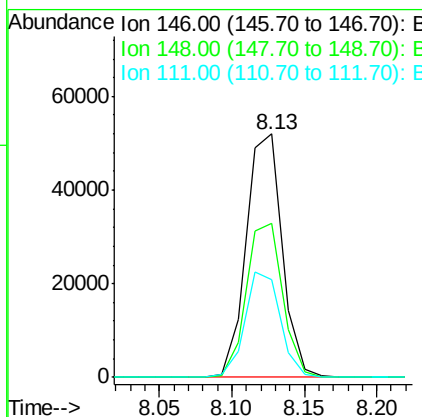
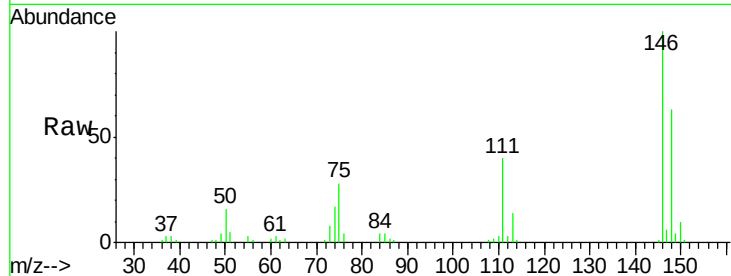
#13
 1,4-Dichlorobenzene
 Concen: 33.08 ng
 RT: 8.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
111	40.4	32.6	49.0

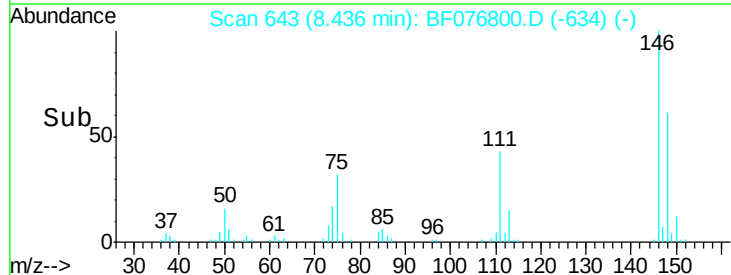
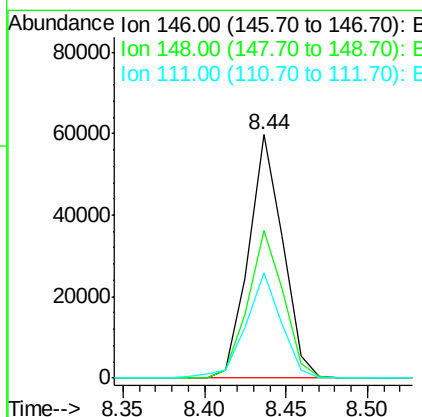
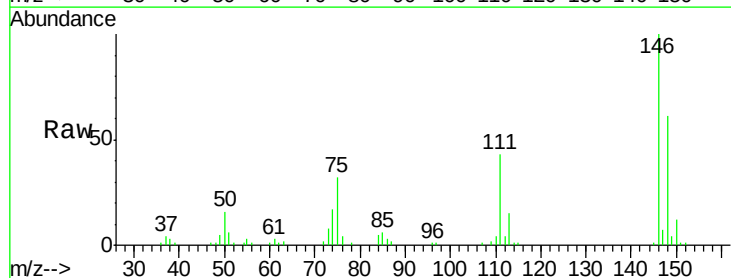
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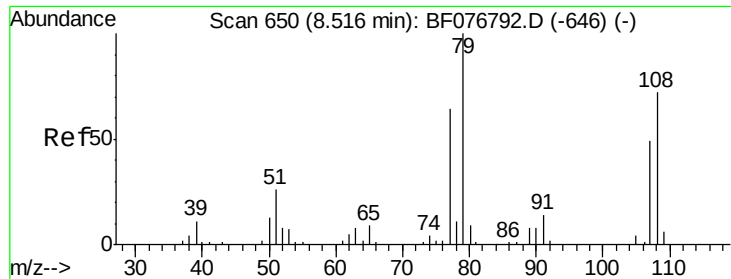
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#14
 1,2-Dichlorobenzene
 Concen: 34.41 ng
 RT: 8.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.6	50.2	75.2
111	43.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 34.75 ng

RT: 8.52 min Scan# 650

Delta R.T. 0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

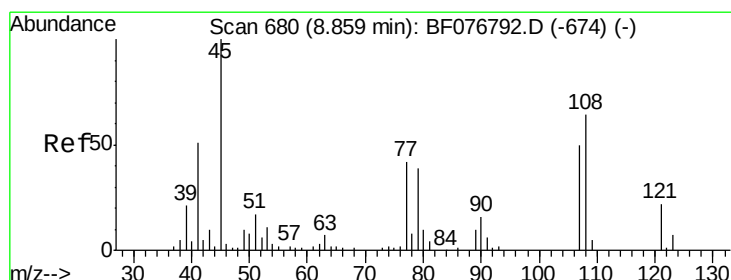
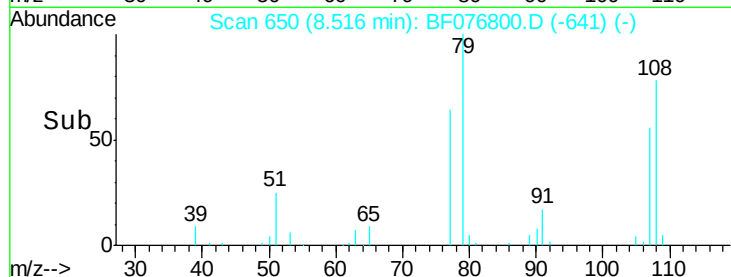
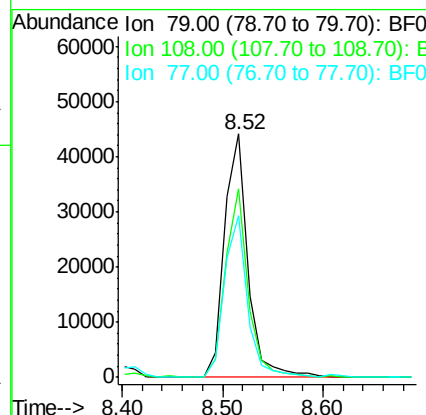
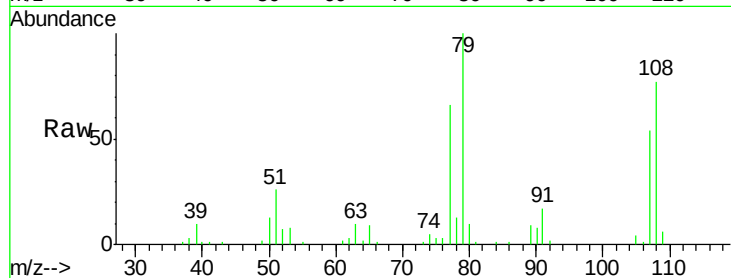
ClientSampleId :

PB81273BS

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Tgt Ion:	79	Resp:	71634
Ion	Ratio	Lower	Upper
79	100		
108	77.3	57.4	86.0
77	66.4	51.2	76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.65 ng

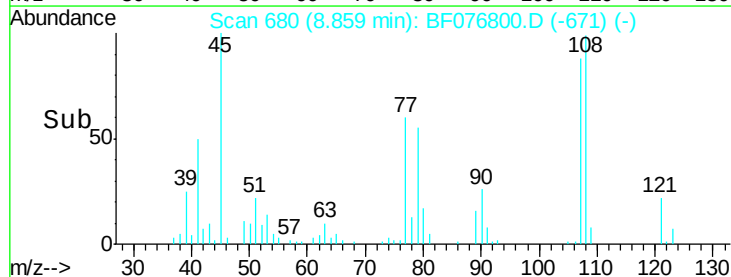
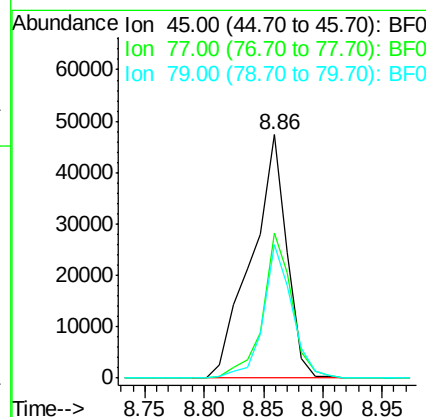
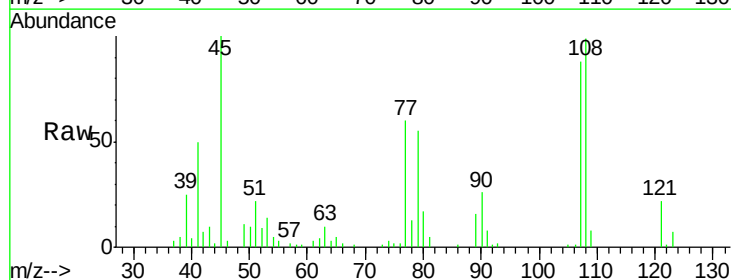
RT: 8.86 min Scan# 680

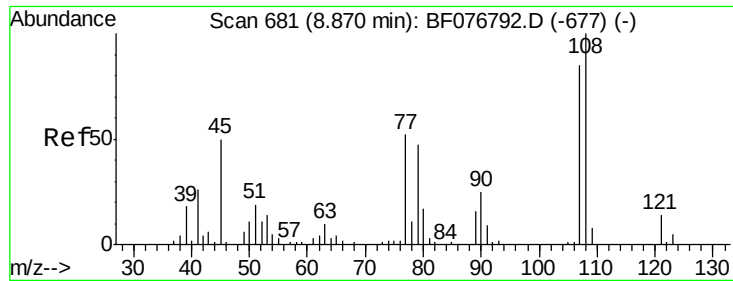
Delta R.T. -0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion:	45	Resp:	97835
Ion	Ratio	Lower	Upper
45	100		
77	59.7	21.9	61.9
79	54.9	19.0	59.0





#17

2-Methylphenol

Concen: 36.33 ng

RT: 8.86 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

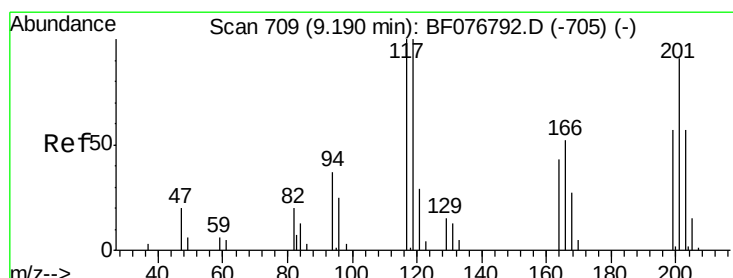
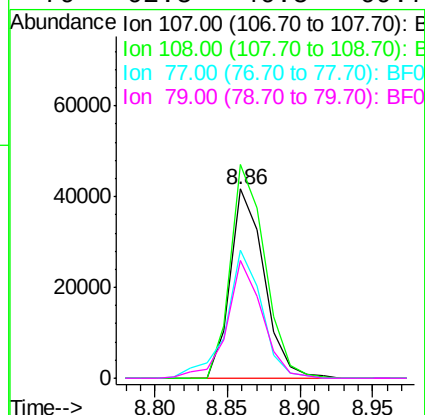
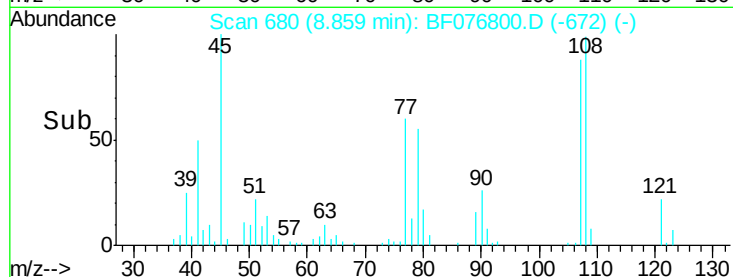
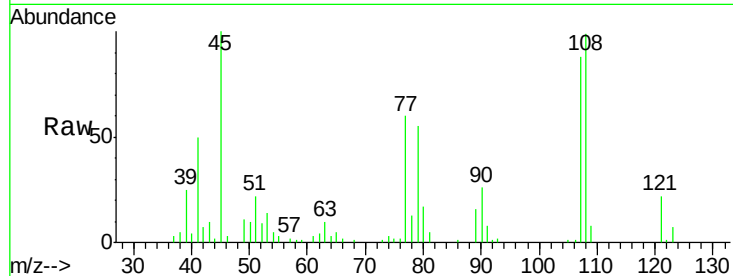
ClientSampleId :

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Tgt Ion:	107	Resp:	67712
Ion Ratio	Lower	Upper	
107	100		
108	113.1	93.8	140.8
77	68.0	51.3	76.9
79	62.5	46.5	69.7



#18

Hexachloroethane

Concen: 33.93 ng

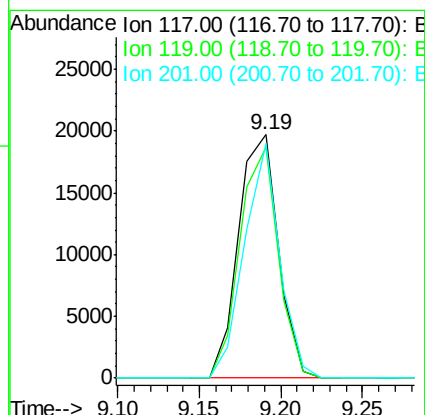
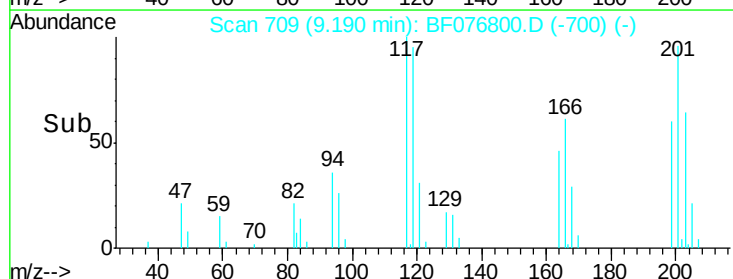
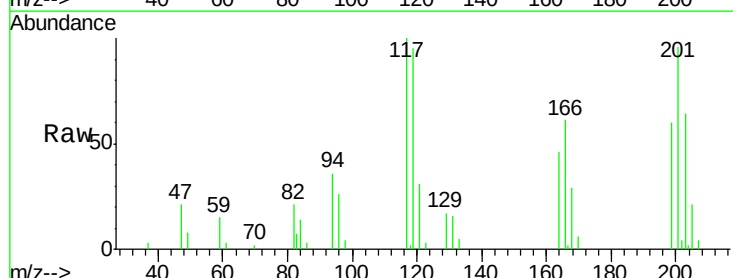
RT: 9.19 min Scan# 709

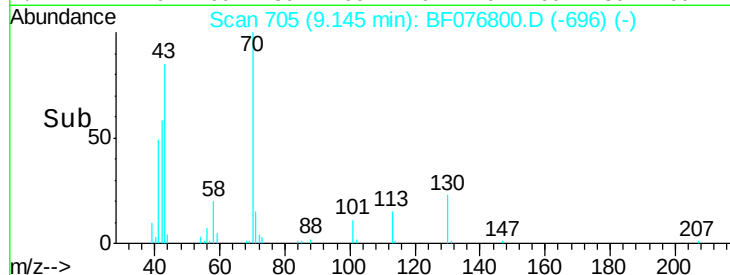
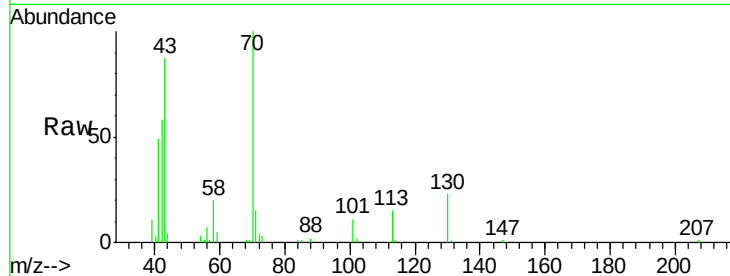
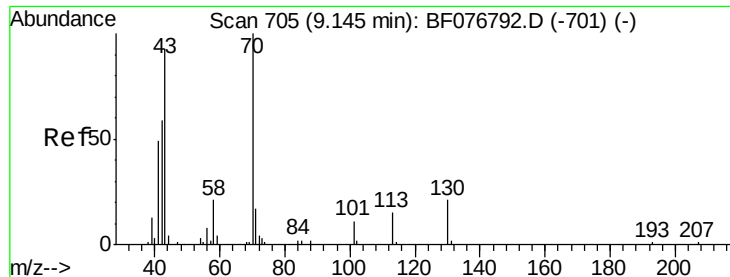
Delta R.T. 0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion:	117	Resp:	33237
Ion Ratio	Lower	Upper	
117	100		
119	94.8	80.0	120.0
201	96.2	73.0	109.4





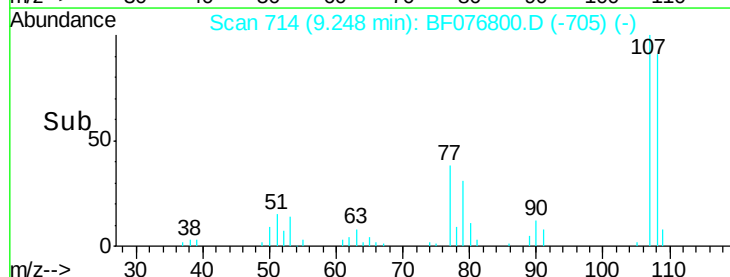
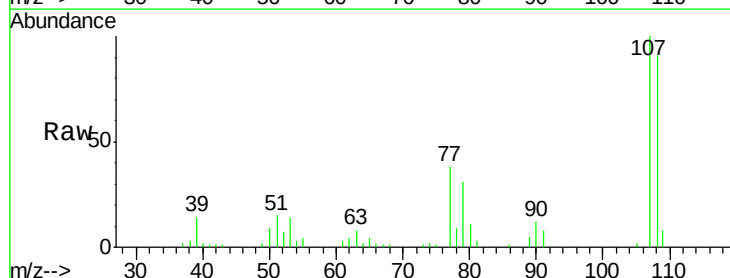
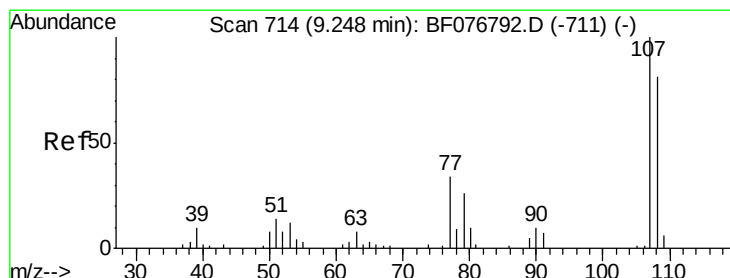
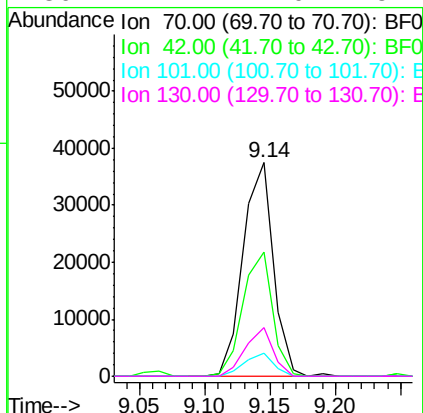
#19
n-Nitroso-di-n-propylamine
Concen: 34.56 ng
RT: 9.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

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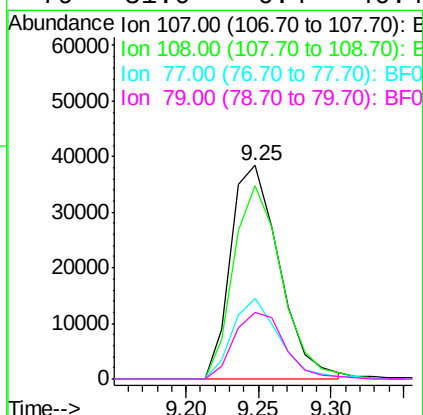
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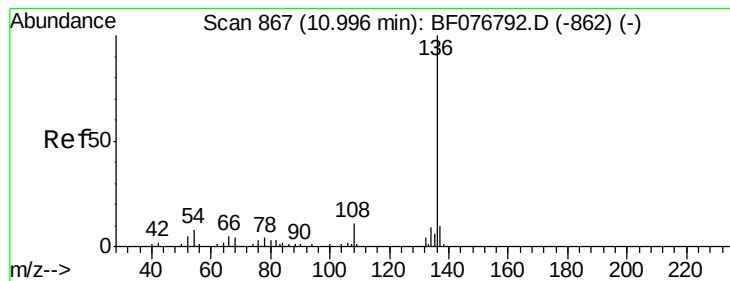
Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.9	47.1	70.7
101	10.7	8.5	12.7
130	22.7	17.0	25.4



#20
3+4-Methylphenols
Concen: 36.25 ng
RT: 9.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	61.4	101.4
77	38.0	14.4	54.4
79	31.0	6.4	46.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.00 min Scan# 867

Delta R.T. 0.00 min

Lab File: BF076800.D

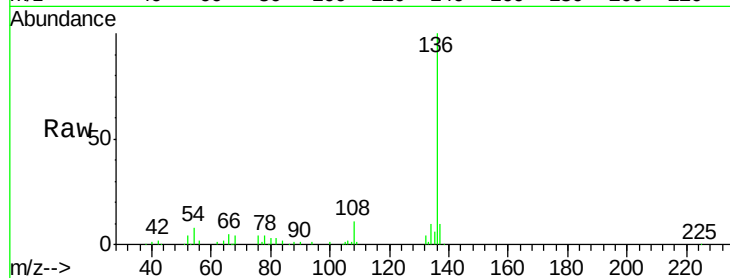
Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

ClientSampleId :

PB81273BS



Tgt Ion:136 Resp: 138938

Ion Ratio Lower Upper

136 100

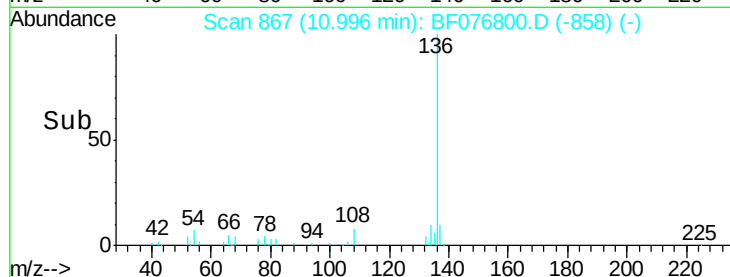
137 10.2 8.1 12.1

54 7.6 6.3 9.5

68 4.2 3.4 5.0

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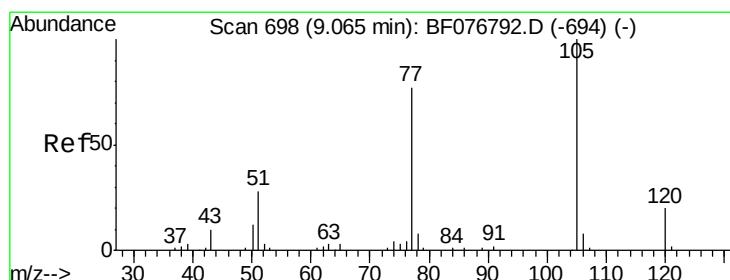
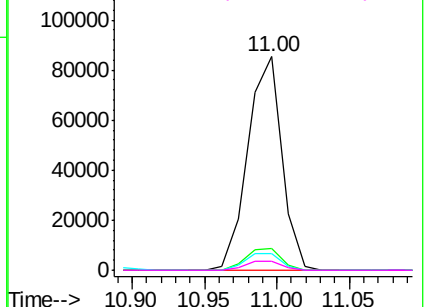


Abundance Ion 136.00 (135.70 to 136.70): E

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: 35.70 ng

RT: 9.06 min Scan# 698

Delta R.T. -0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion:105 Resp: 121899

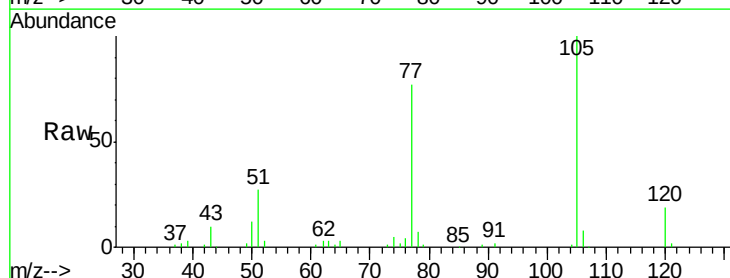
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 26.8 22.2 33.2

120 19.4 15.7 23.5

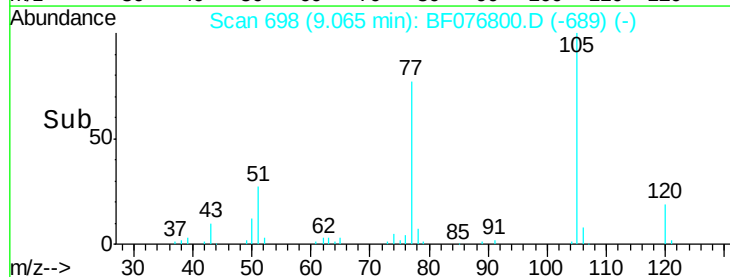
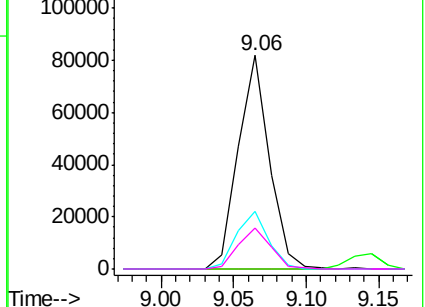


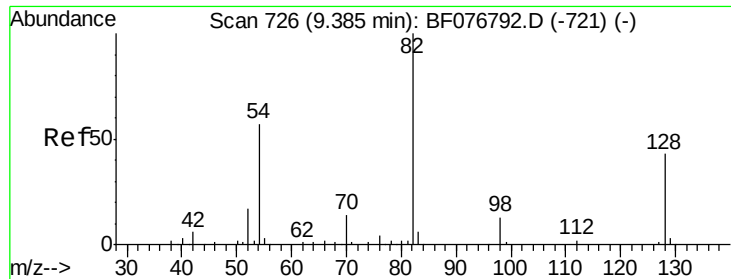
Abundance Ion 105.00 (104.70 to 105.70): E

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





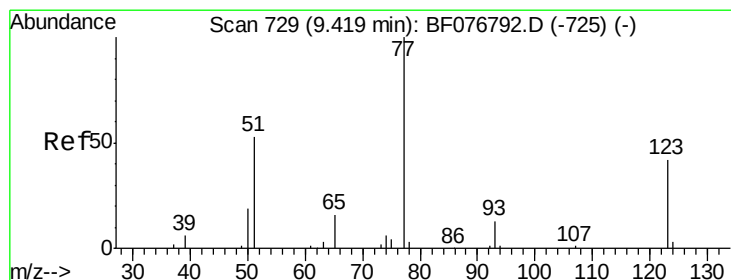
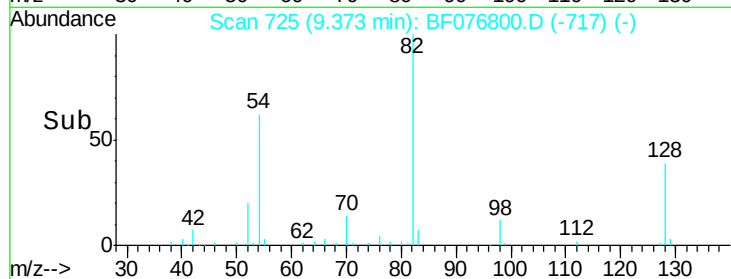
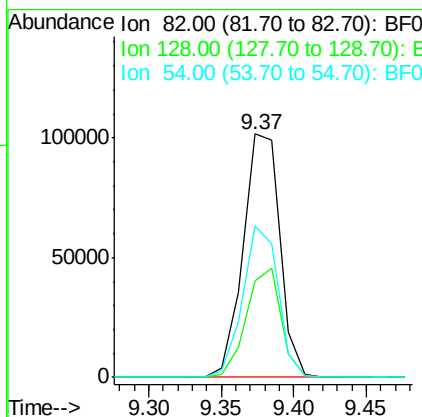
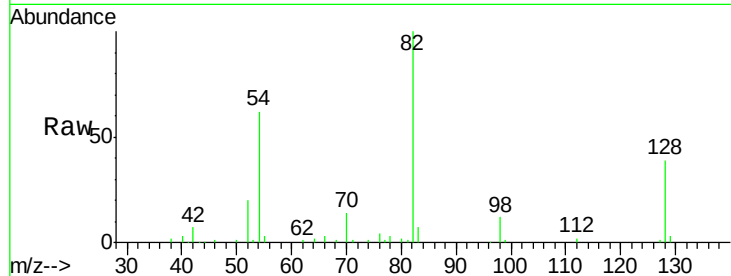
#23
 Nitrobenzene-d5
 Concen: 71.38 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.3	34.0	51.0
54	62.2	45.6	68.4

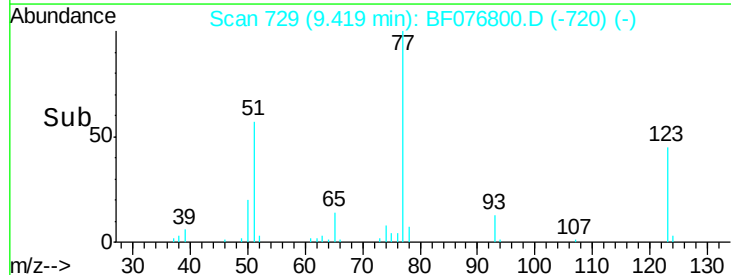
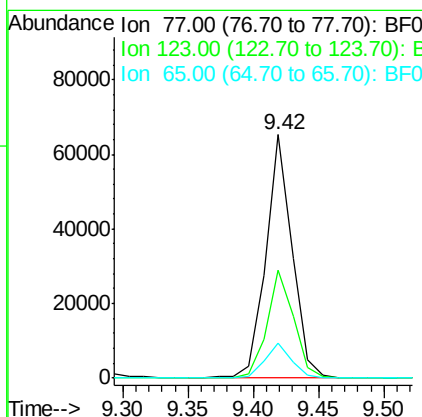
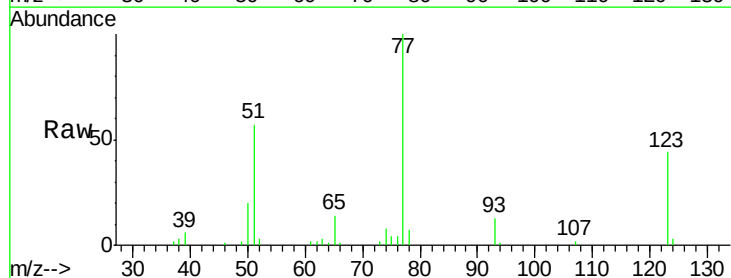
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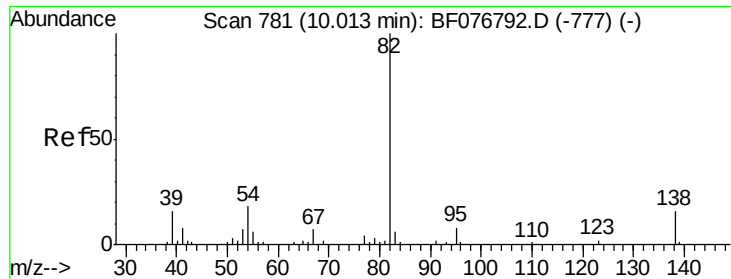
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#24
 Nitrobenzene
 Concen: 36.54 ng
 RT: 9.42 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	44.5	33.3	49.9
65	14.2	13.1	19.7





#25

Isophorone

Concen: 36.60 ng

RT: 10.01 min Scan# 781

Delta R.T. -0.00 min

Lab File: BF076800.D

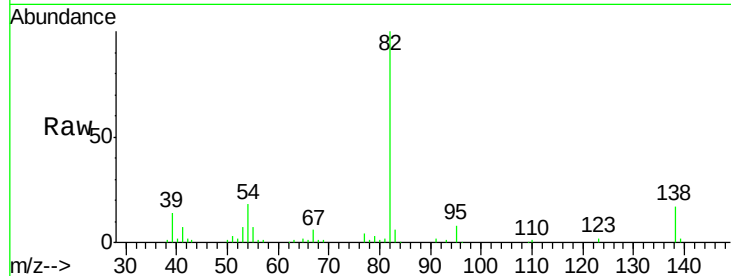
Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

ClientSampleId :

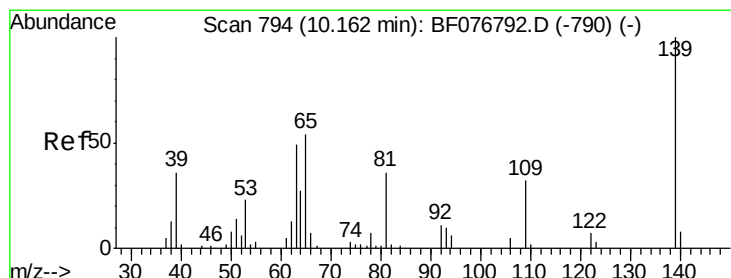
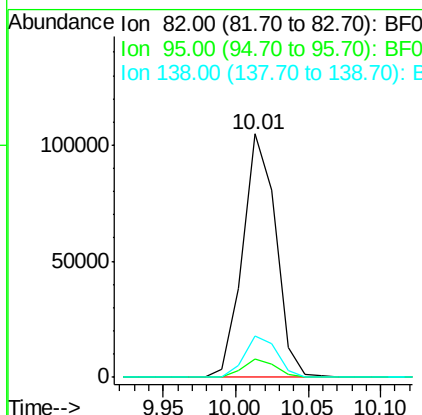
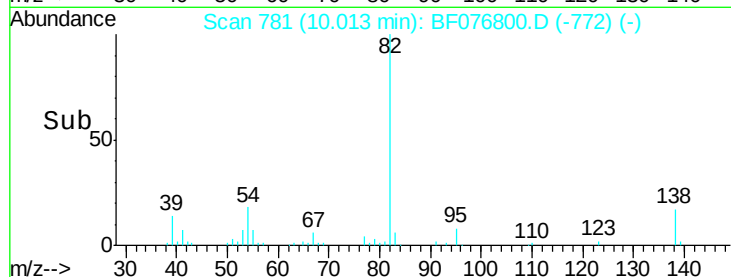
PB81273BS



Tgt Ion:	82	Resp:	166439
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.4	9.6
138	16.8	13.0	19.4

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#26

2-Nitrophenol

Concen: 37.10 ng

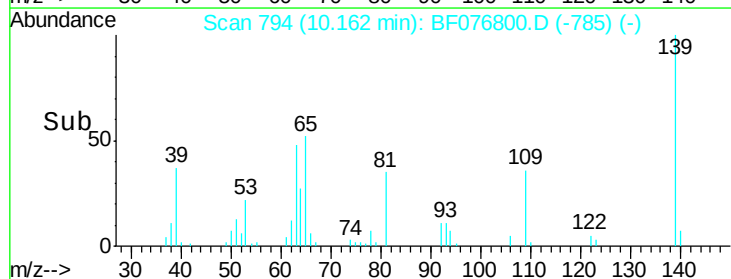
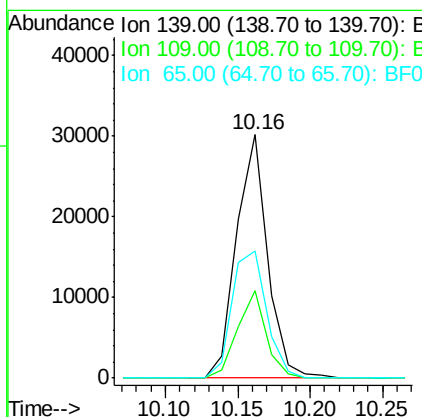
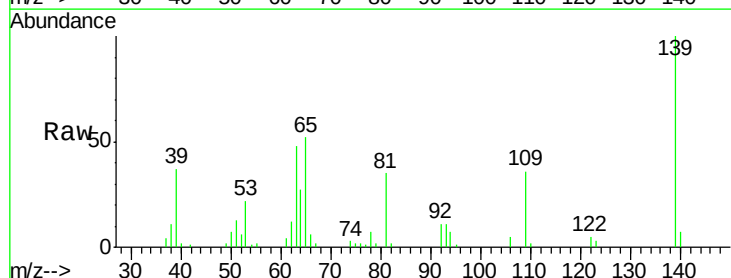
RT: 10.16 min Scan# 794

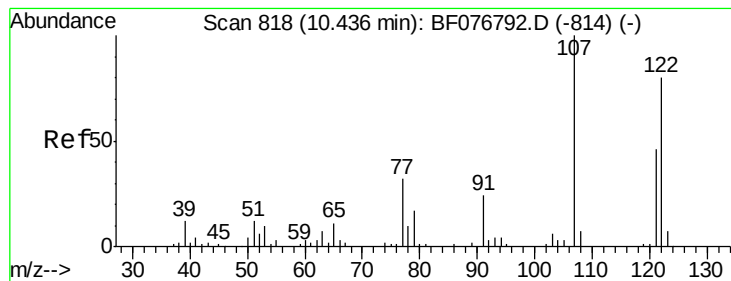
Delta R.T. 0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

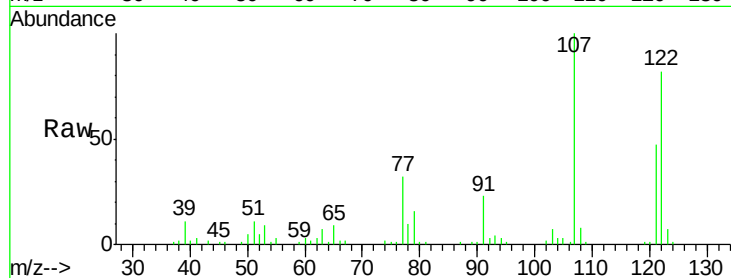
Tgt Ion:	139	Resp:	44819
Ion Ratio	Lower	Upper	
139	100		
109	36.0	25.4	38.0
65	52.1	43.0	64.4





#27
 2,4-Dimethylphenol
 Concen: 38.98 ng
 RT: 10.44 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

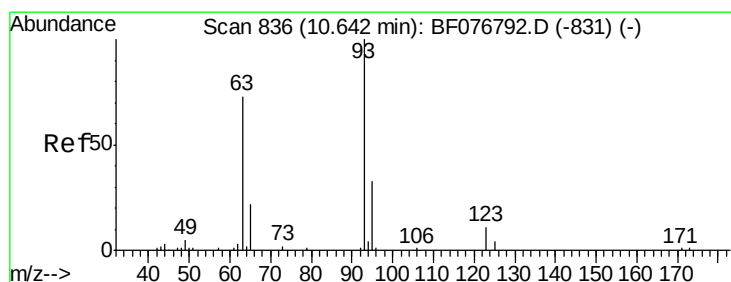
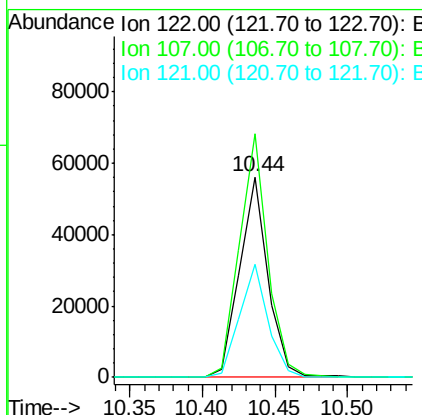
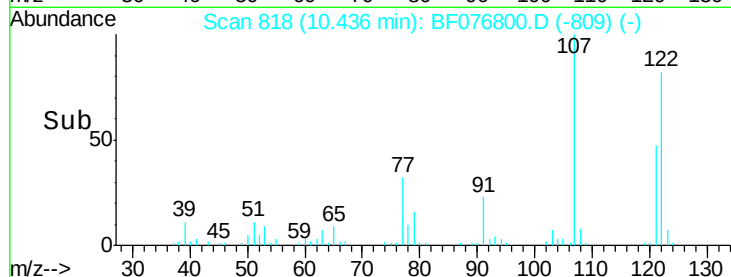
Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS



Tgt Ion: 122 Resp: 76471
 Ion Ratio Lower Upper
 122 100
 107 121.6 100.6 150.8
 121 56.6 45.8 68.8

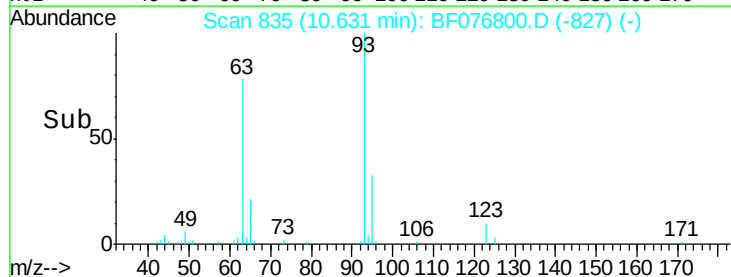
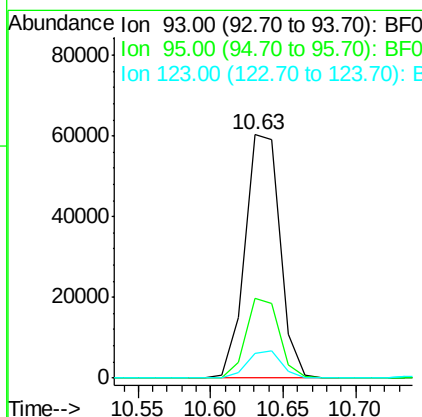
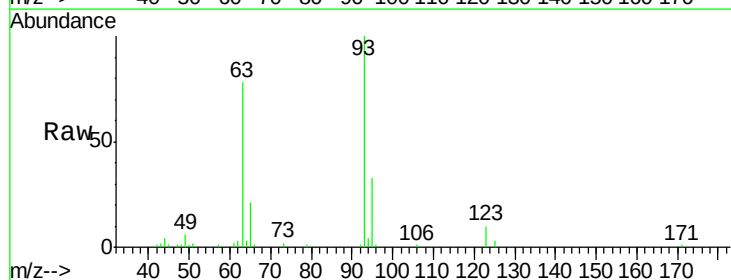
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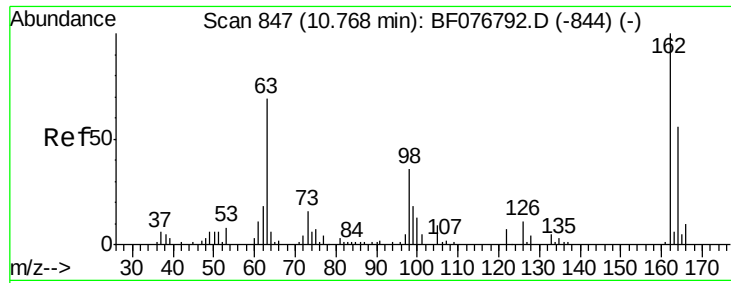
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.67 ng
 RT: 10.63 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion: 93 Resp: 100597
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.1 39.1
 123 10.1 9.0 13.6





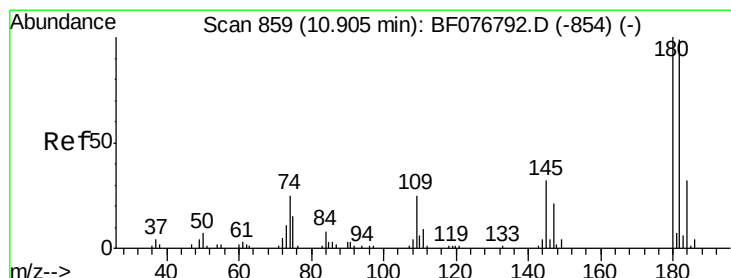
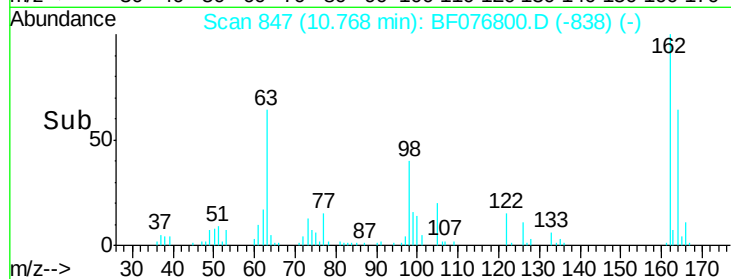
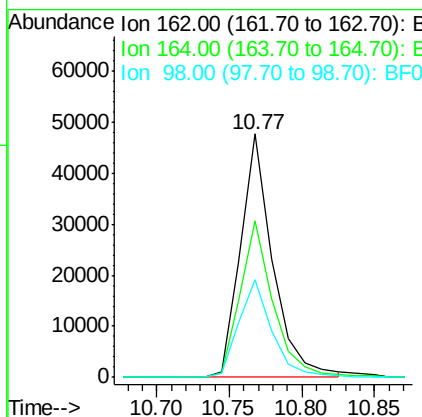
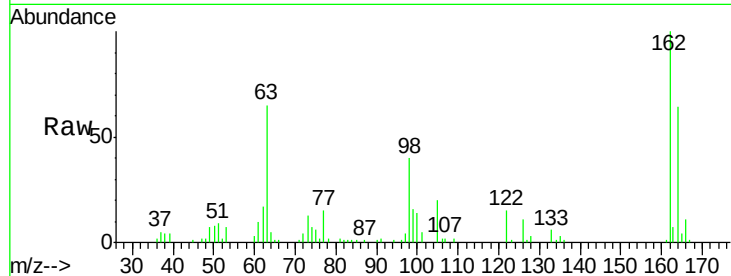
#29
 2,4-Dichlorophenol
 Concen: 39.55 ng
 RT: 10.77 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Tgt Ion:	162	Resp:	73818
Ion Ratio	Lower	Upper	
162	100		
164	64.3	36.4	76.4
98	39.9	16.1	56.1

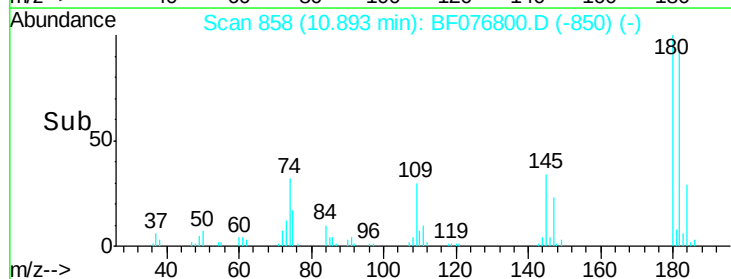
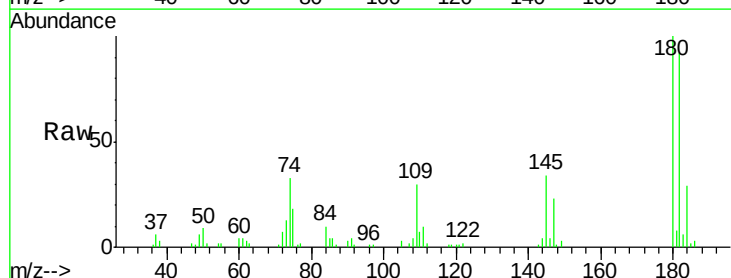
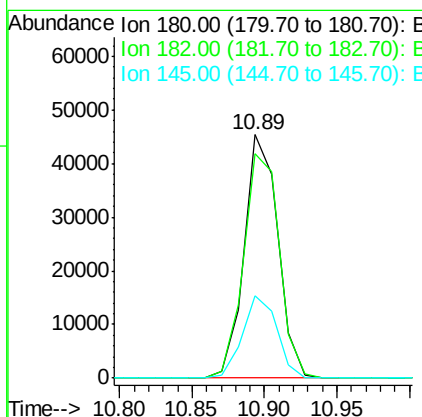
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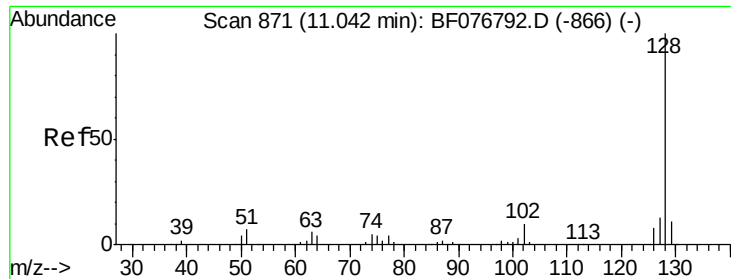
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#30
 1,2,4-Trichlorobenzene
 Concen: 34.61 ng
 RT: 10.89 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion:	180	Resp:	72880
Ion Ratio	Lower	Upper	
180	100		
182	92.1	79.4	119.2
145	34.0	25.6	38.4





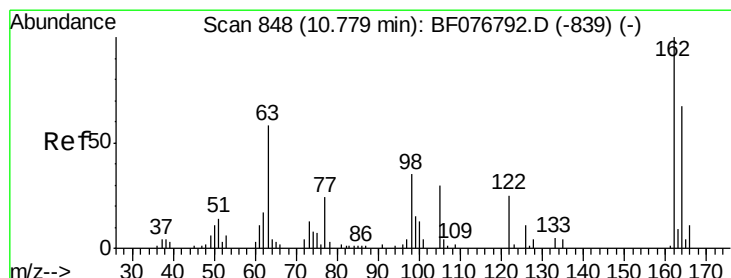
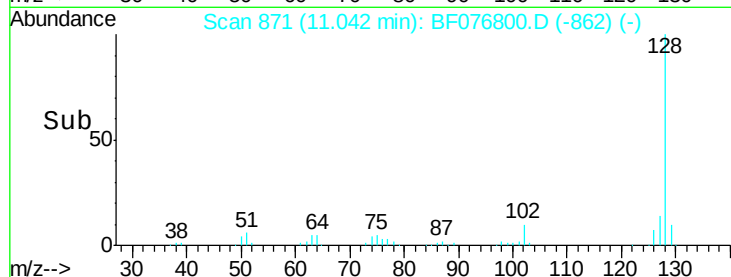
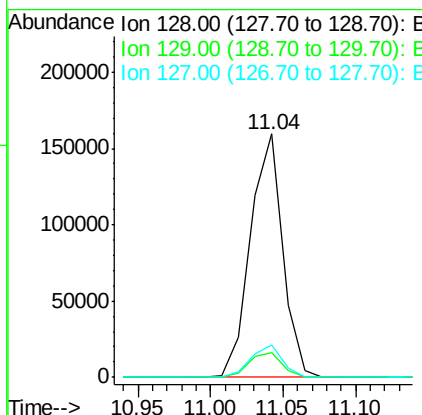
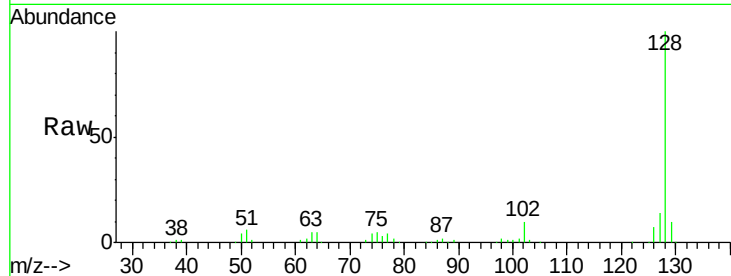
#31
Naphthalene
Concen: 34.52 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	246052		
129	10.4	8.6	13.0	
127	13.6	10.1	15.1	

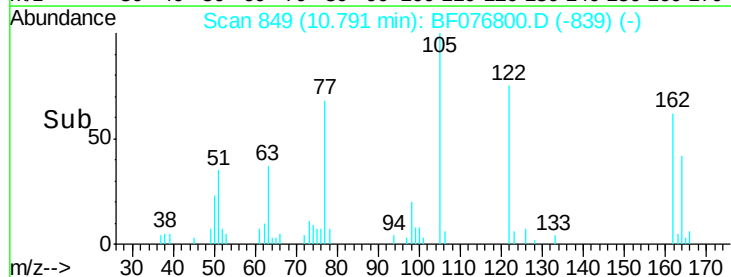
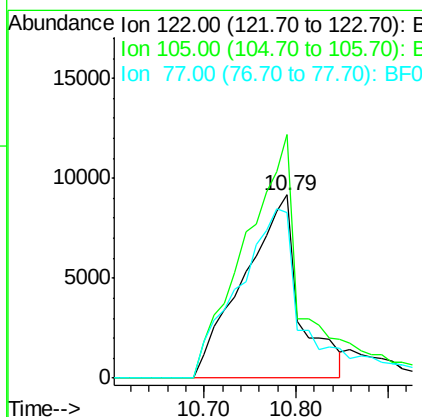
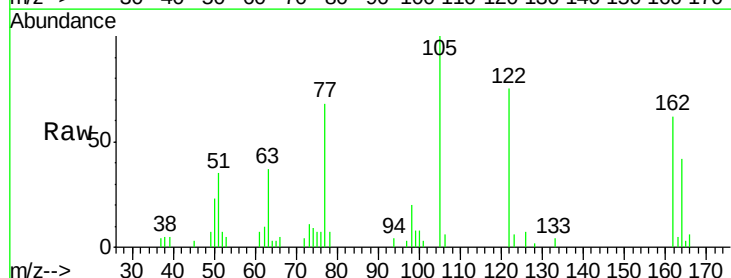
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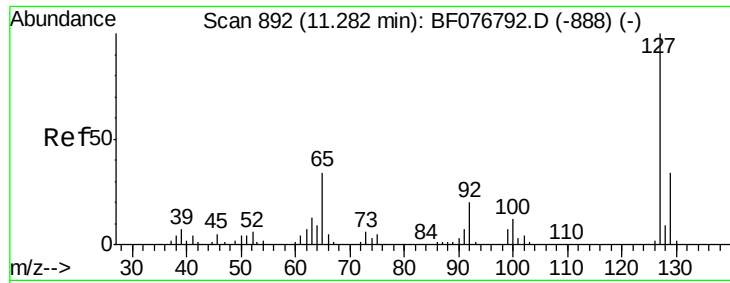
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#32
Benzoic acid
Concen: 41.05 ng m
RT: 10.79 min Scan# 849
Delta R.T. 0.01 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	39310		
105	132.8	101.8	141.8	
77	90.3	76.0	116.0	





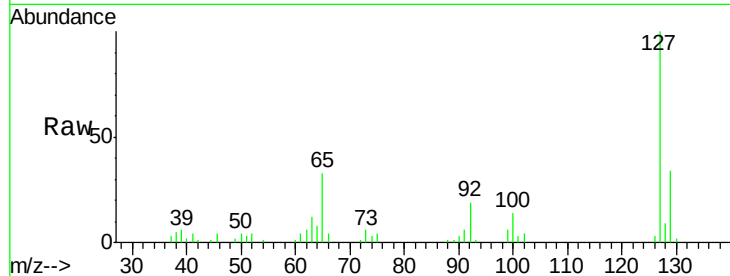
#33
4-Chloroaniline
Concen: 21.75 ng
RT: 11.28 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

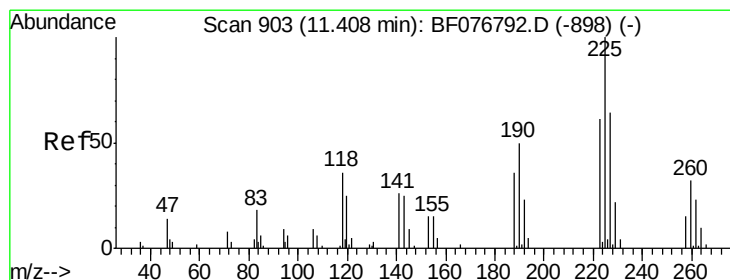
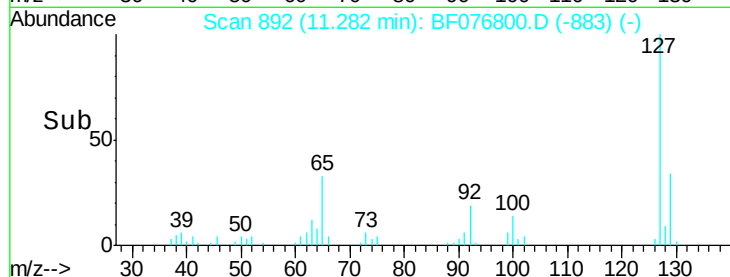
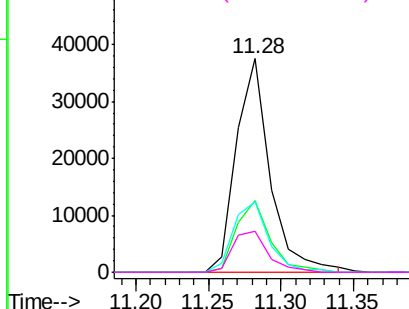
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	60738		
129	33.8	27.0	40.4	
65	33.1	27.2	40.8	
92	18.9	16.0	24.0	

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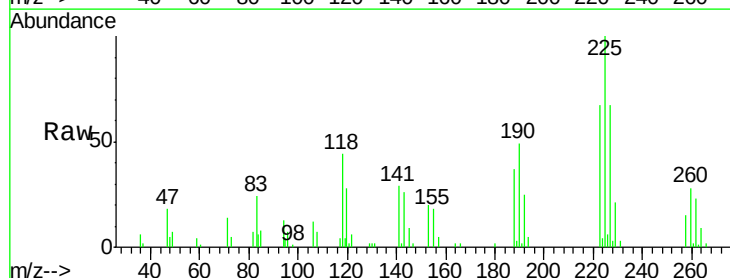


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

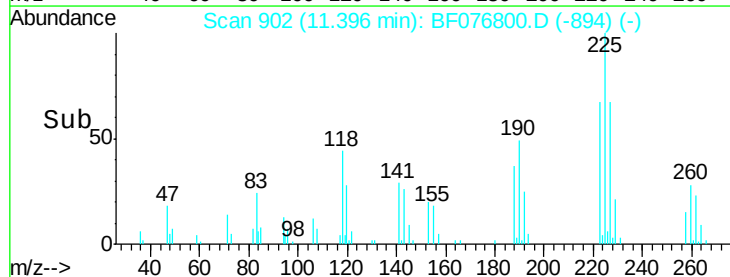
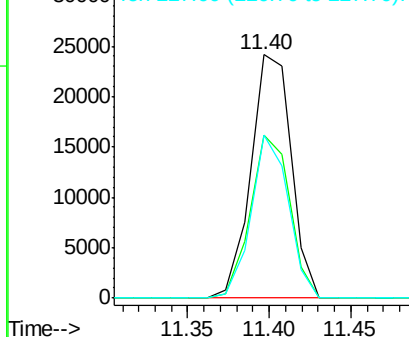


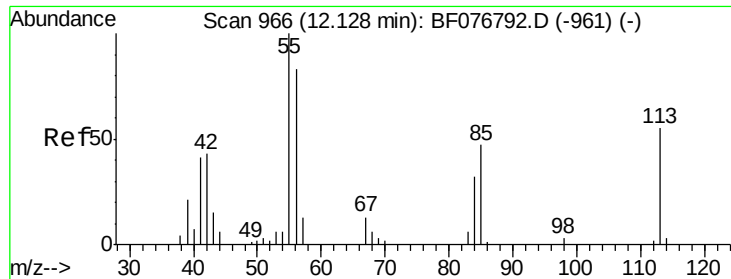
#34
Hexachlorobutadiene
Concen: 34.48 ng
RT: 11.40 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	41535		
223	66.7	48.7	73.1	
227	67.1	51.4	77.2	



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





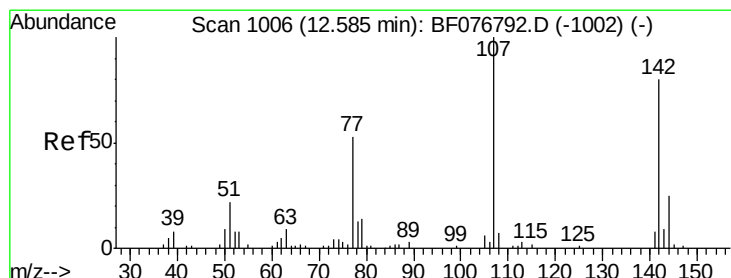
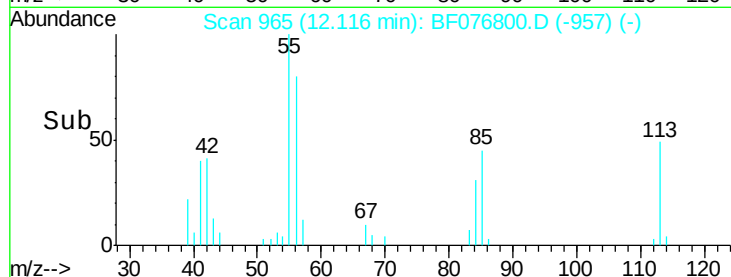
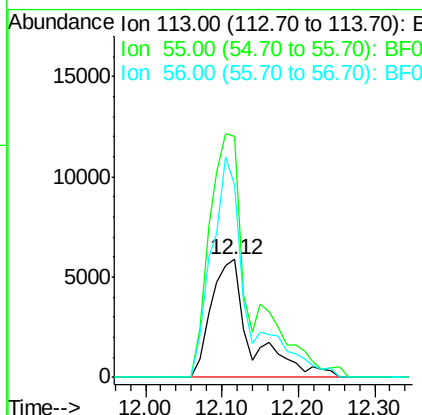
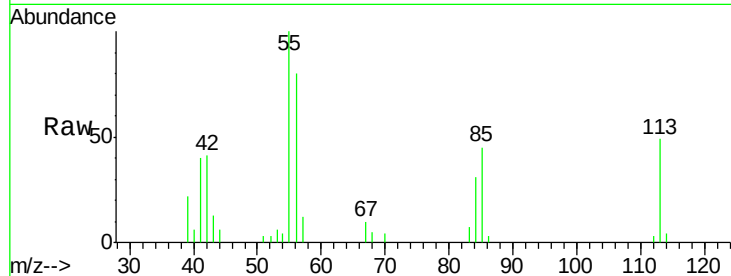
#35
 Caprolactam
 Concen: 38.50 ng m
 RT: 12.12 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	204.6	173.2	213.2
56	163.5	137.6	177.6

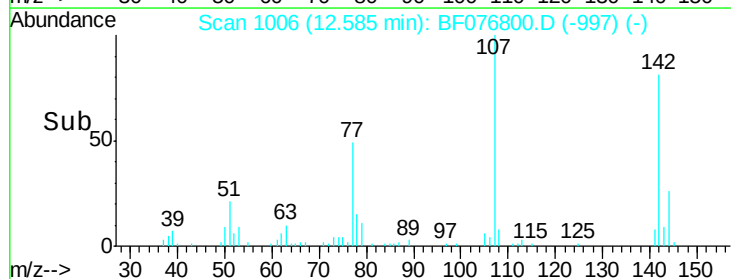
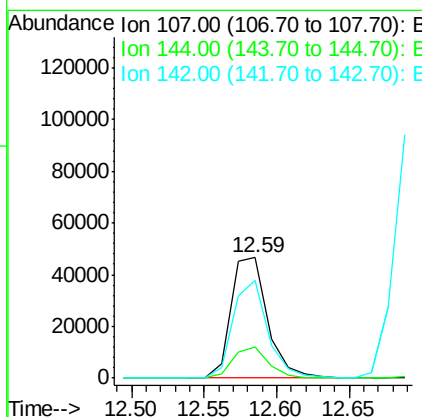
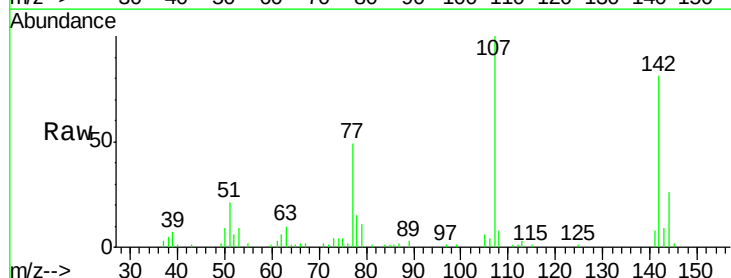
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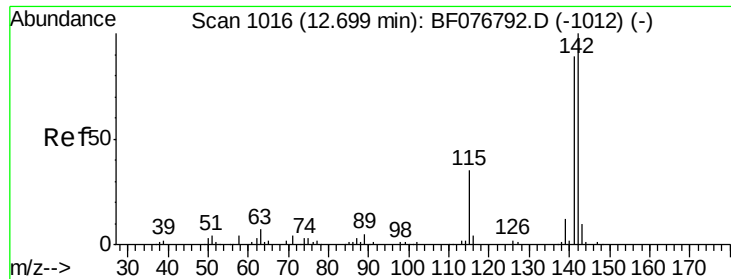
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 1/12/2015 3:49:27 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.50 ng
 RT: 12.59 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.9	19.8	29.8
142	81.0	64.0	96.0





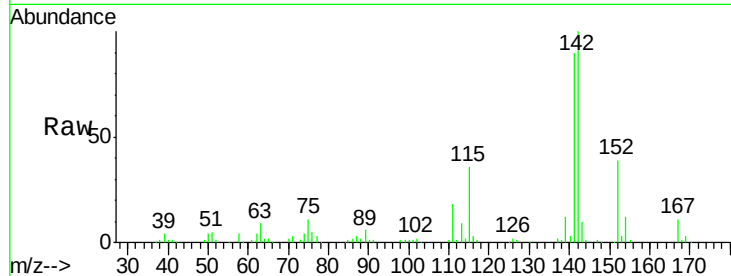
#37
2-Methylnaphthalene
Concen: 36.19 ng
RT: 12.70 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

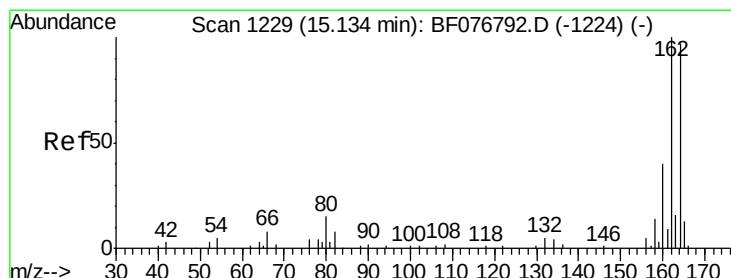
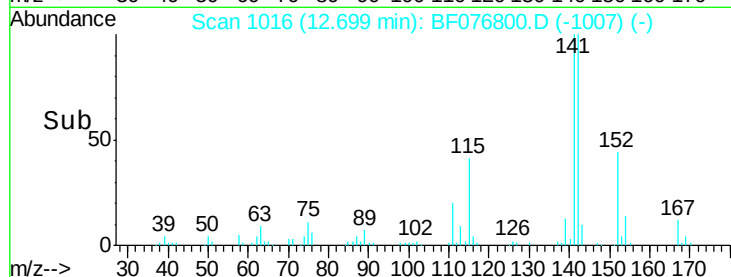
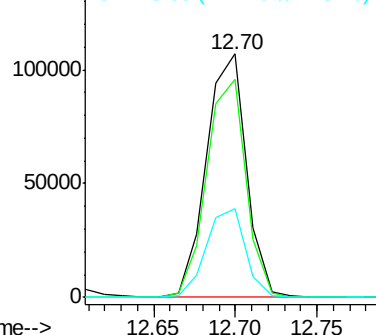
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	181023		
141	89.6	71.0	106.4	
115	36.3	28.2	42.2	

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1/12/2015 3:49:27 PM

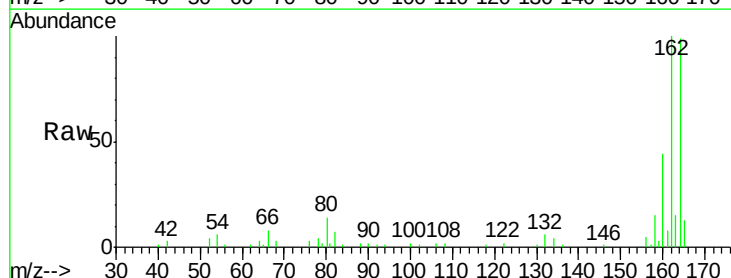


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

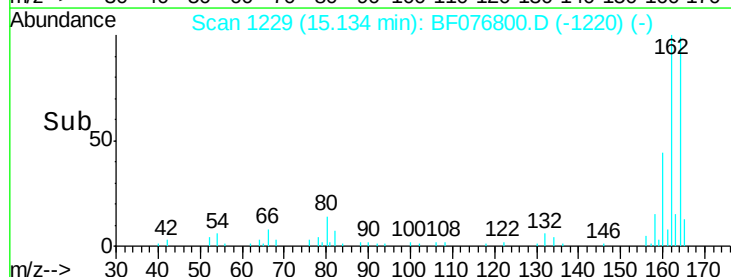
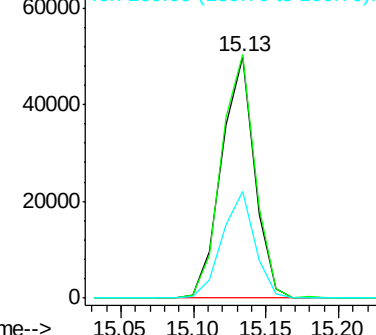


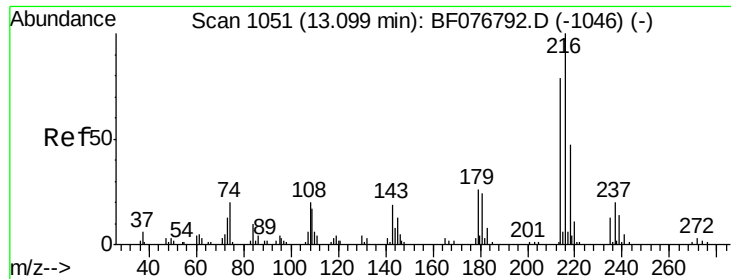
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.13 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	79096		
162	100.8	82.5	123.7	
160	44.1	33.1	49.7	



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.48 ng

RT: 13.10 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF076800.D

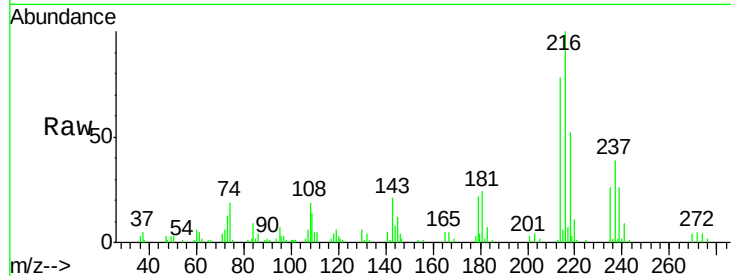
Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

ClientSampleId :

PB81273BS



Tgt Ion: 216 Resp: 71680

Ion Ratio Lower Upper

216 100

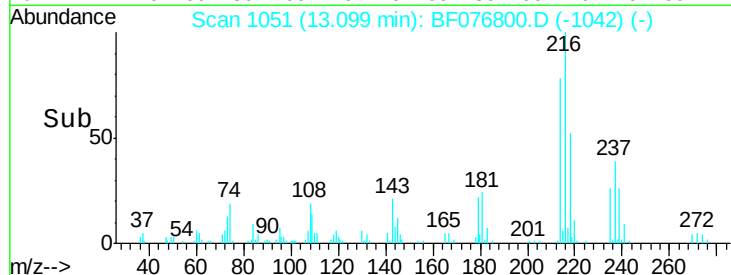
214 78.9 65.0 97.4

179 22.9 20.2 30.2

108 24.3 18.1 27.1

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1/12/2015 3:49:27 PM

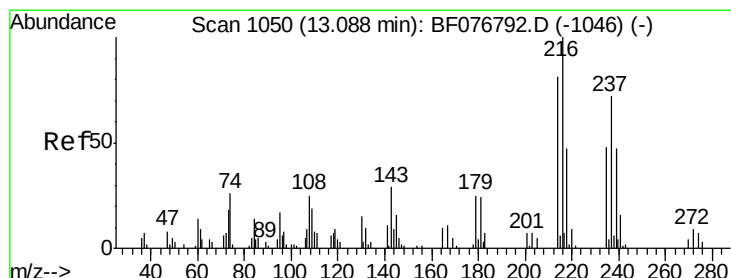
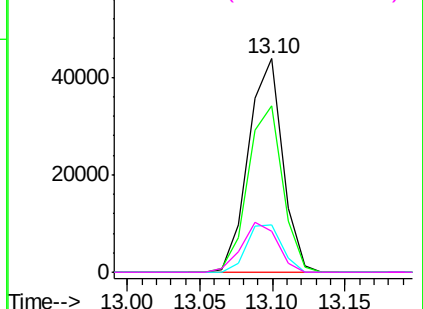


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 67.91 ng

RT: 13.09 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

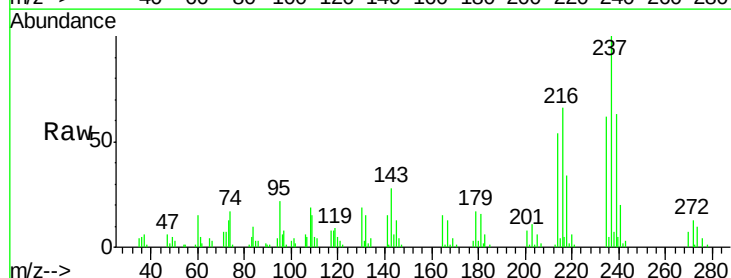
Tgt Ion: 237 Resp: 77681

Ion Ratio Lower Upper

237 100

235 61.8 46.3 86.3

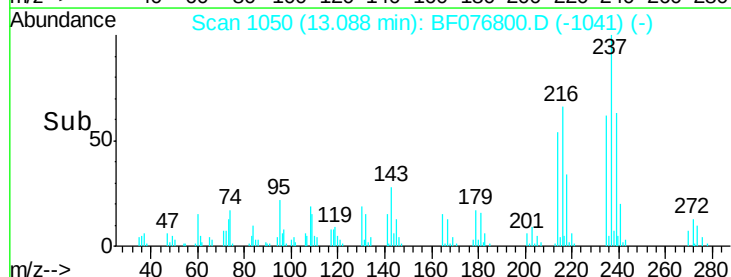
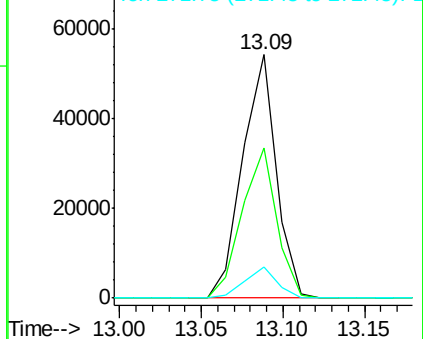
272 12.5 0.0 32.4

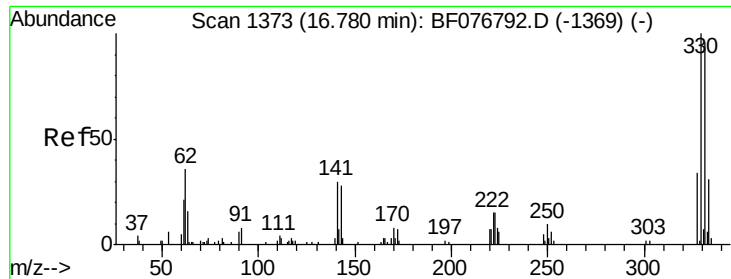


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





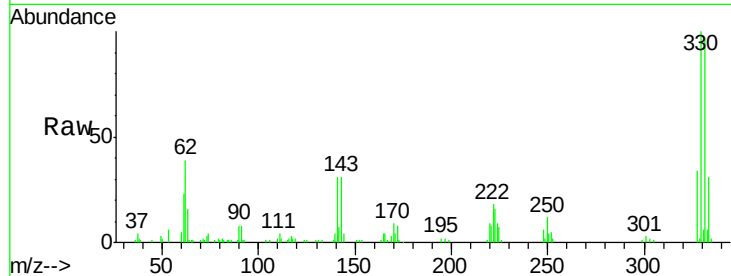
#41
 2,4,6-Tribromophenol
 Concen: 120.83 ng
 RT: 16.78 min Scan# 1373
 Delta R.T. -0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

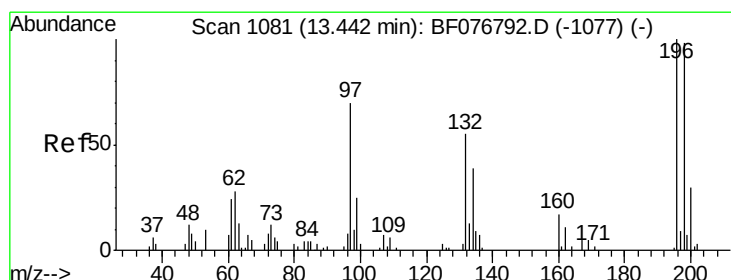
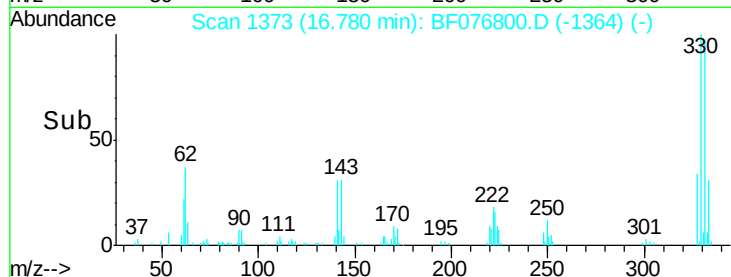
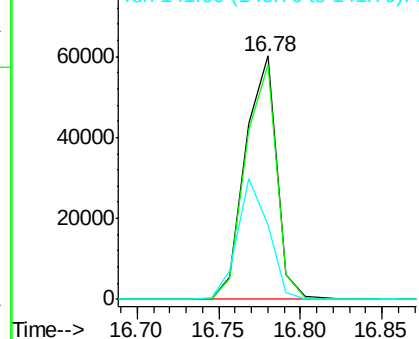
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	74.8	112.2
141	49.5	42.4	63.6

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 1/12/2015 3:49:27 PM

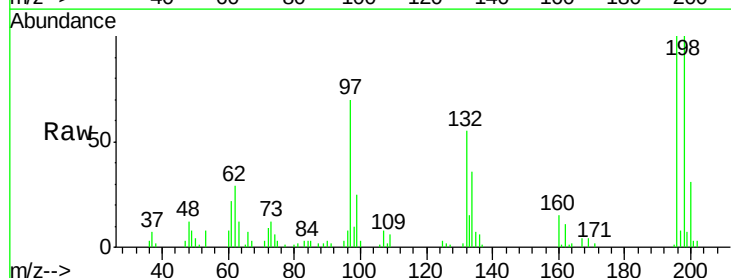


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

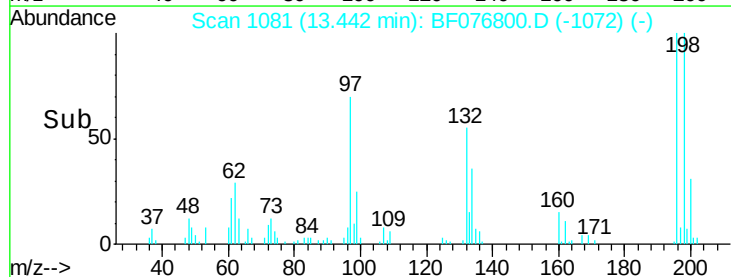
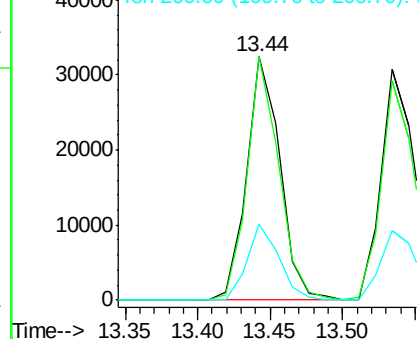


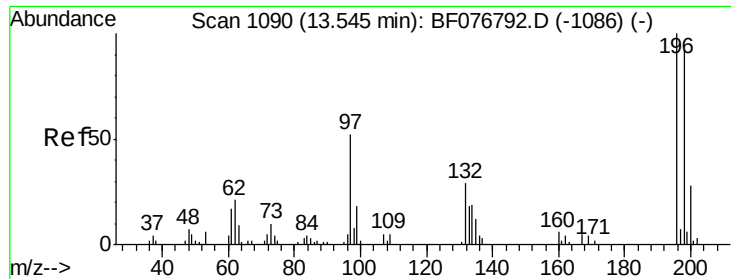
#42
 2,4,6-Trichlorophenol
 Concen: 36.08 ng
 RT: 13.44 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.1	78.4	117.6
200	31.2	24.4	36.6



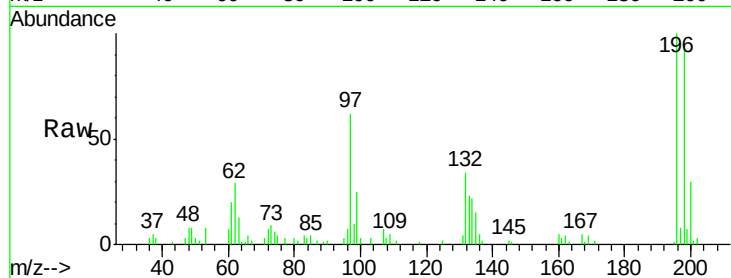
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 36.01 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

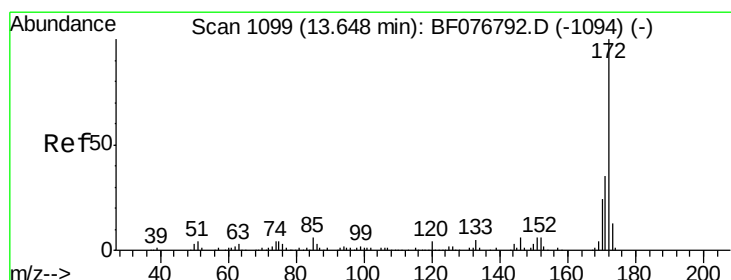
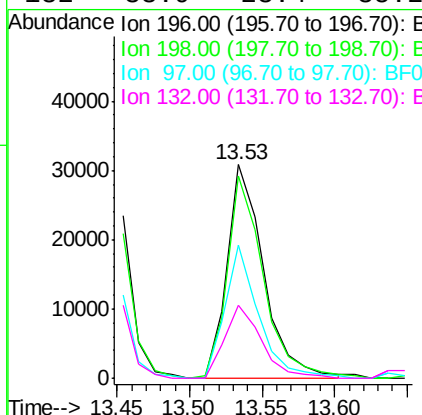
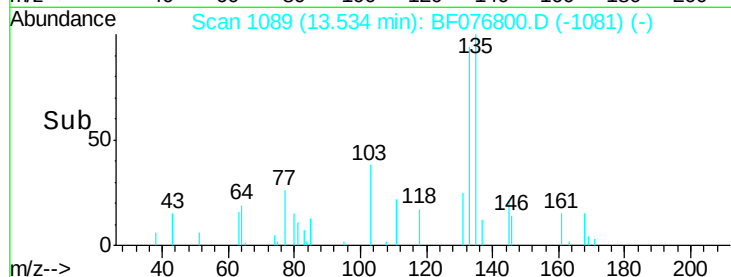
Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS



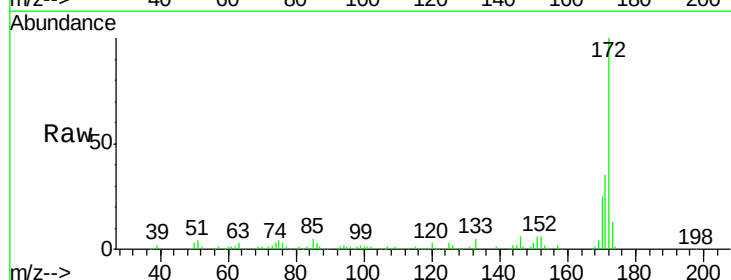
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54025		
198	94.8	73.8	110.8	
97	62.5	41.3	61.9	
132	33.9	23.4	35.2	

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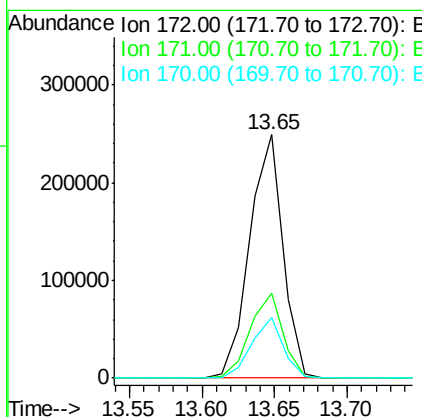
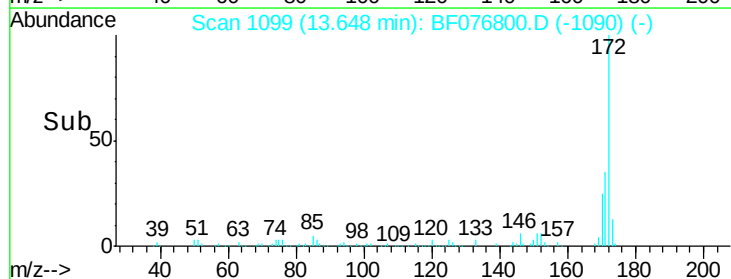
tejaskumar
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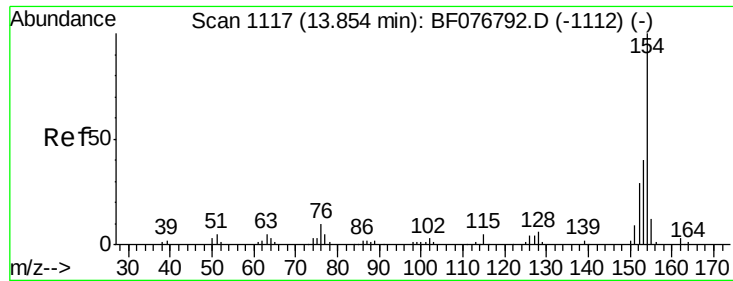


#44
 2-Fluorobiphenyl
 Concen: 73.46 ng
 RT: 13.65 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	394786		
171	34.8	27.8	41.8	
170	24.7	18.8	28.2	





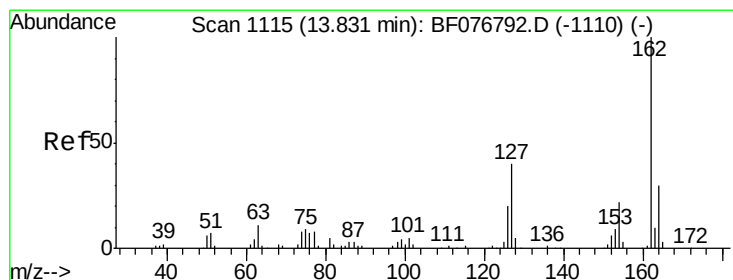
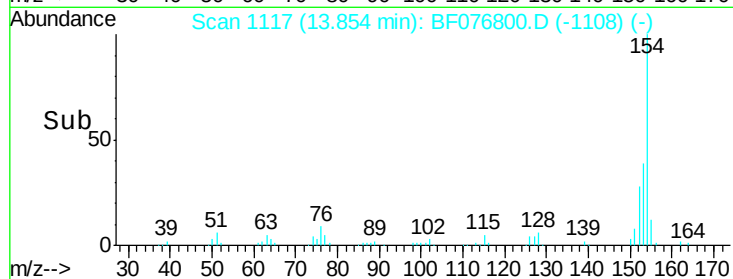
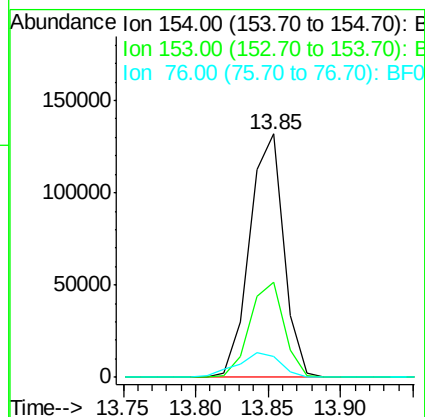
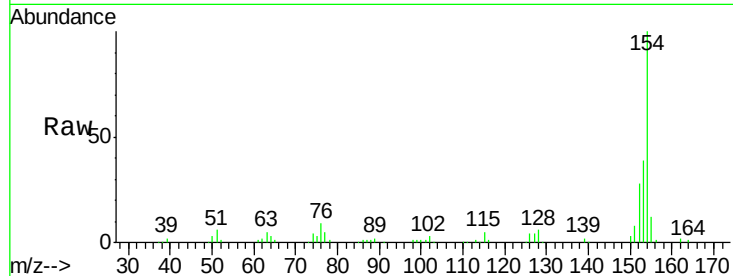
#45
1,1'-Biphenyl
Concen: 35.35 ng
RT: 13.85 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	214958		
153	39.3	19.9	59.9	
76	8.8	0.0	29.9	

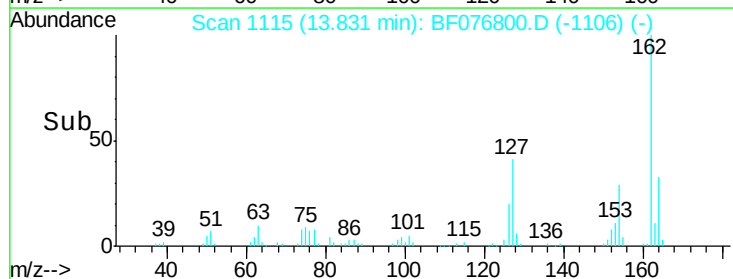
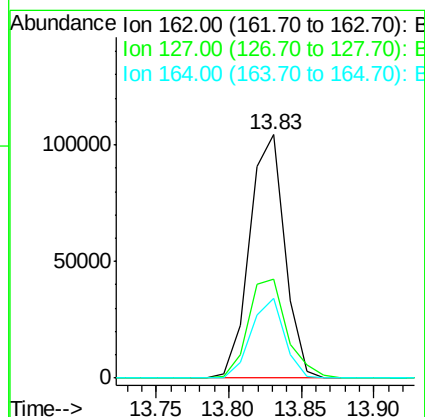
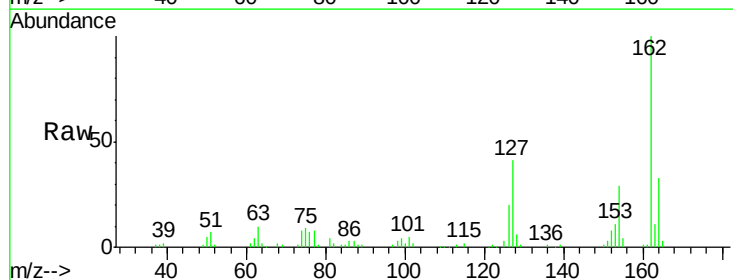
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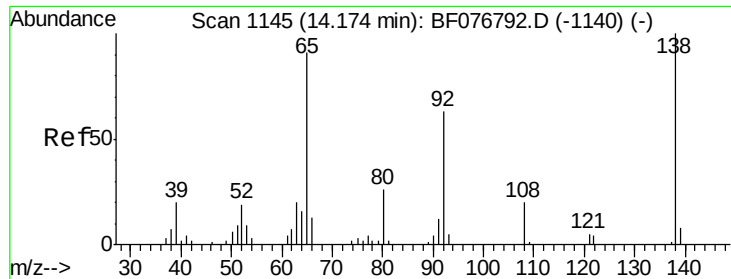
tejaskumar
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#46
2-Chloronaphthalene
Concen: 35.90 ng
RT: 13.83 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	175457		
127	40.8	31.8	47.6	
164	32.6	24.1	36.1	





#47

2-Nitroaniline

Concen: 37.62 ng

RT: 14.16 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

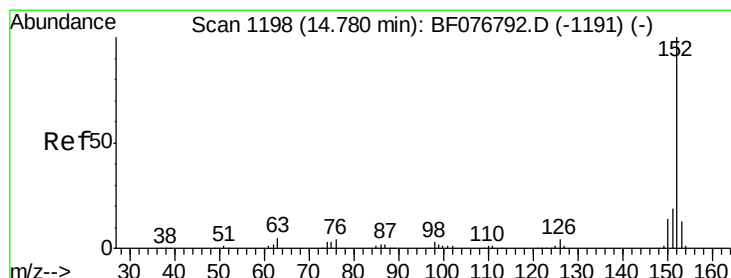
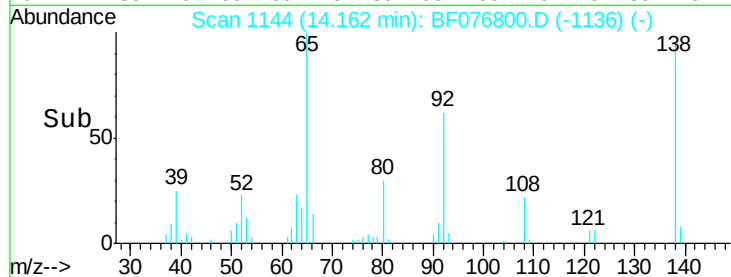
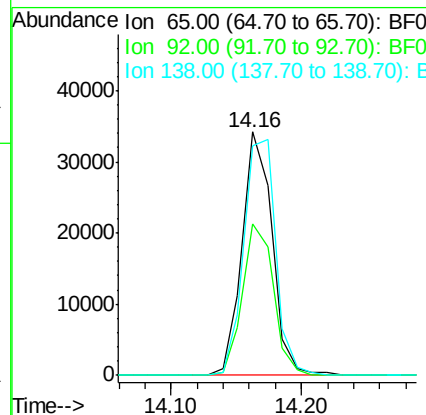
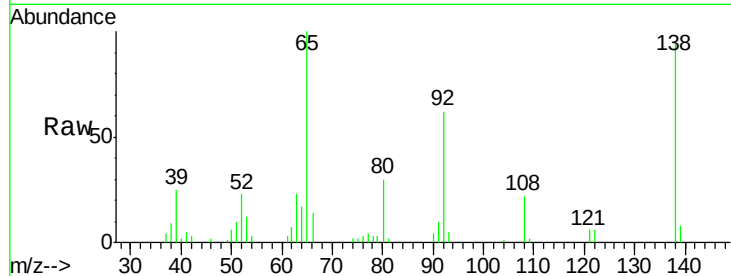
ClientSampleId :

PB81273BS

Tgt Ion:	65	Resp:	54794
Ion Ratio	Lower	Upper	
65	100		
92	62.2	56.0	84.0
138	94.2	88.2	132.4

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#48

Acenaphthylene

Concen: 34.86 ng

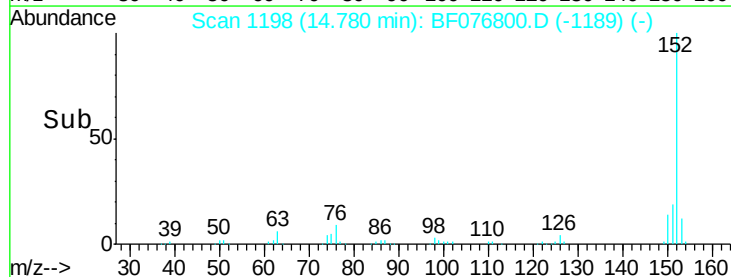
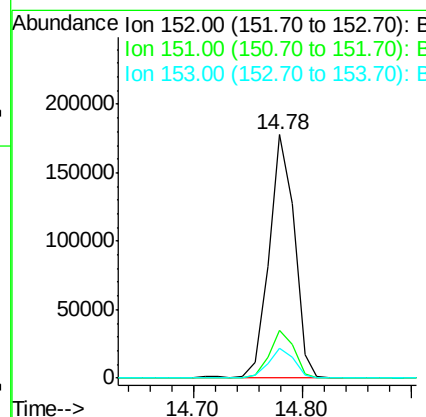
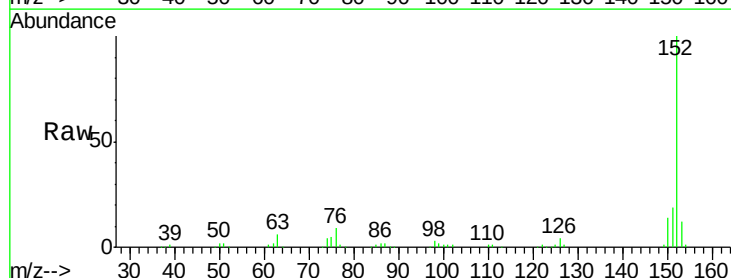
RT: 14.78 min Scan# 1198

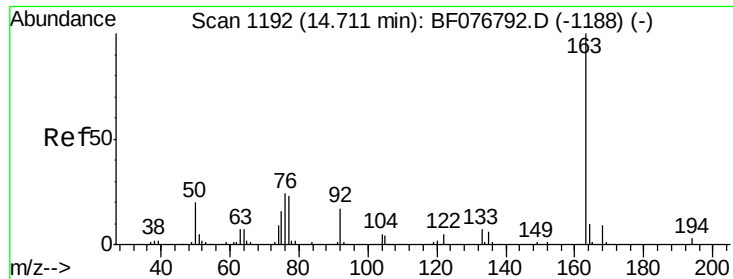
Delta R.T. 0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion:	152	Resp:	288736
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.2	22.8
153	12.5	10.5	15.7





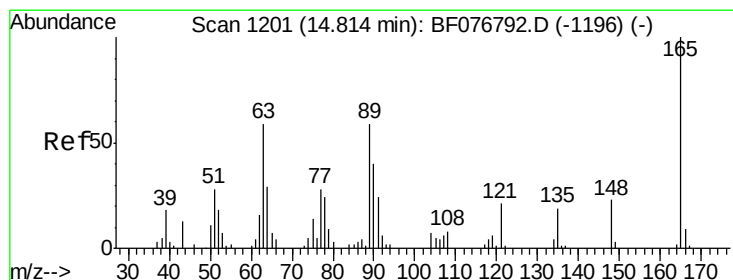
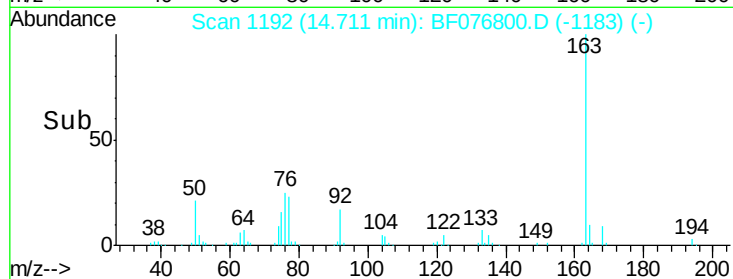
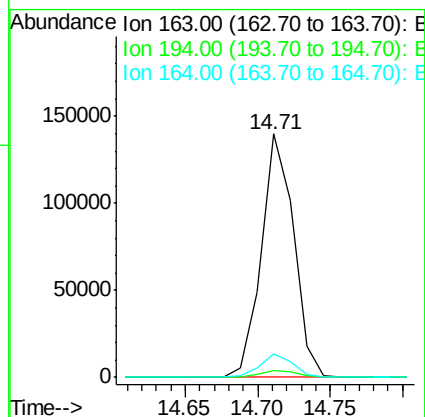
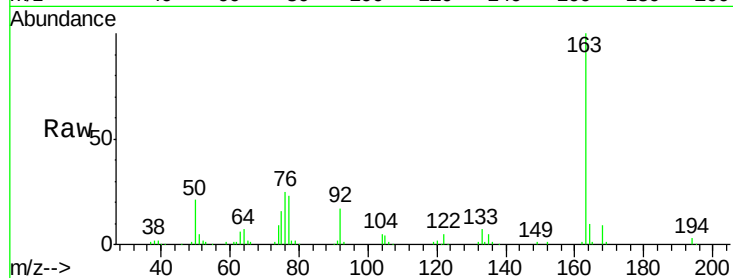
#49
Dimethylphthalate
Concen: 37.54 ng
RT: 14.71 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.6	2.3	3.5
164	9.5	8.3	12.5

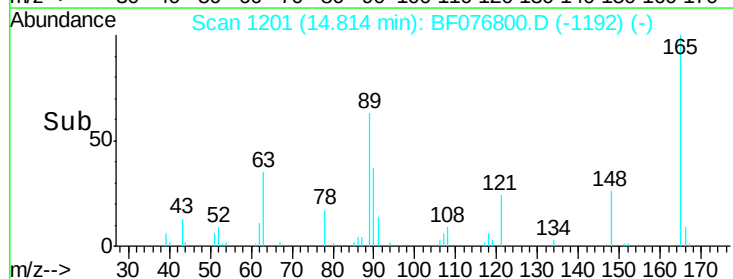
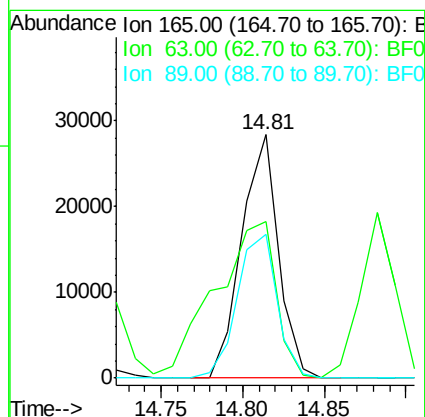
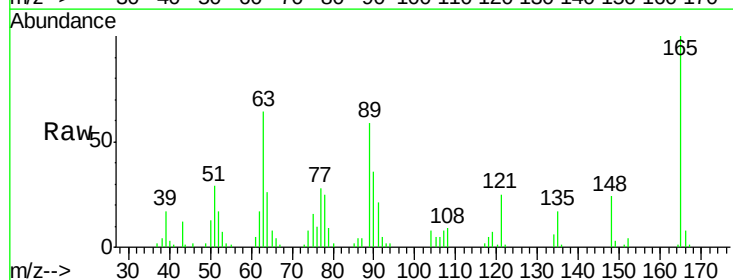
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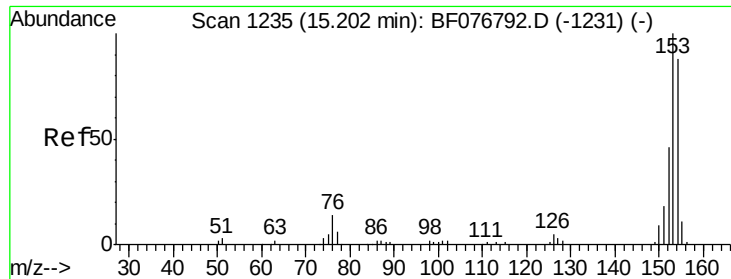
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#50
2,6-Dinitrotoluene
Concen: 36.29 ng
RT: 14.81 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.3	49.8	74.8
89	59.2	46.8	70.2





#51

Acenaphthene

Concen: 34.25 ng

RT: 15.20 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BF076800.D

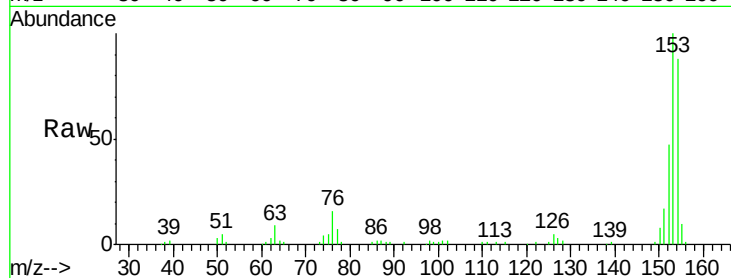
Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

ClientSampleId :

PB81273BS



Tgt Ion:154 Resp: 160223

Ion Ratio Lower Upper

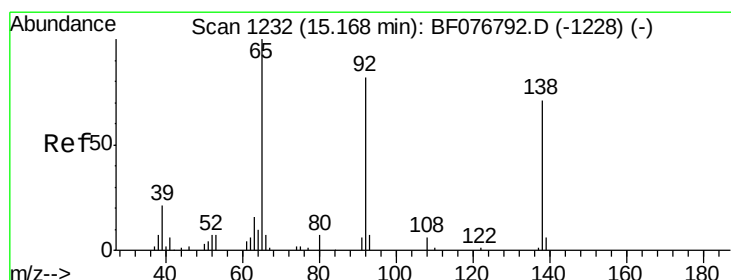
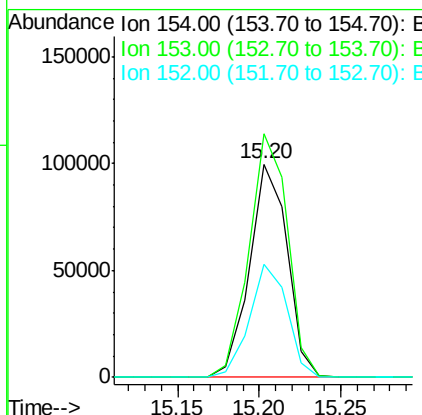
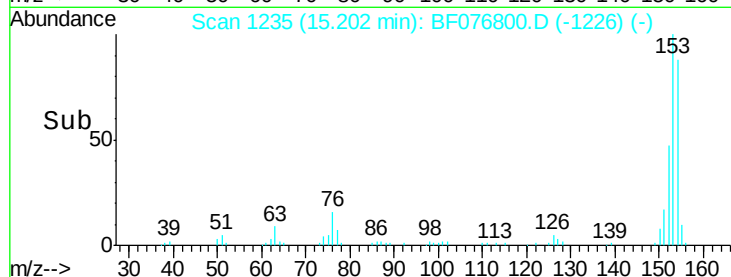
154 100

153 114.2 91.0 136.6

152 53.2 42.2 63.2

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#52

3-Nitroaniline

Concen: 25.55 ng

RT: 15.17 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

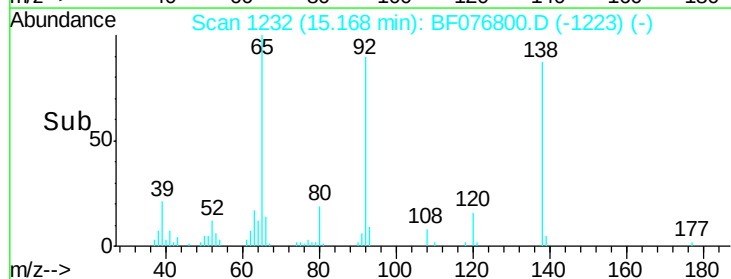
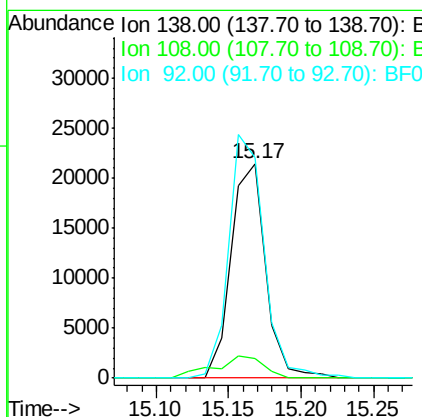
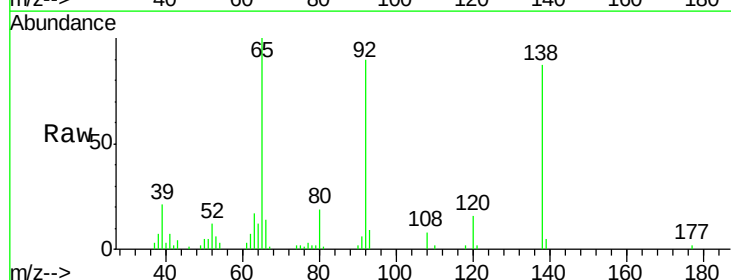
Tgt Ion:138 Resp: 35597

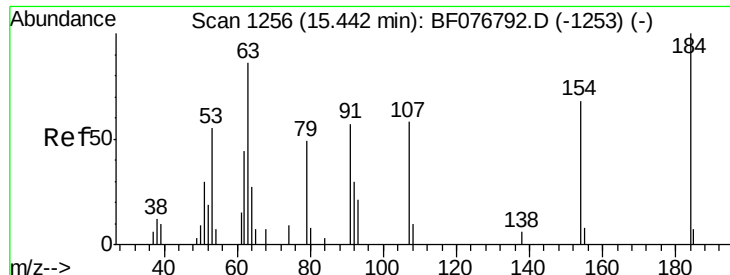
Ion Ratio Lower Upper

138 100

108 9.3 8.6 13.0

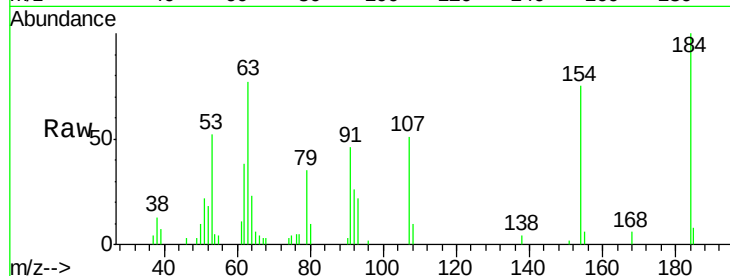
92 103.0 92.0 138.0





#53
2,4-Dinitrophenol
Concen: 72.72 ng
RT: 15.44 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

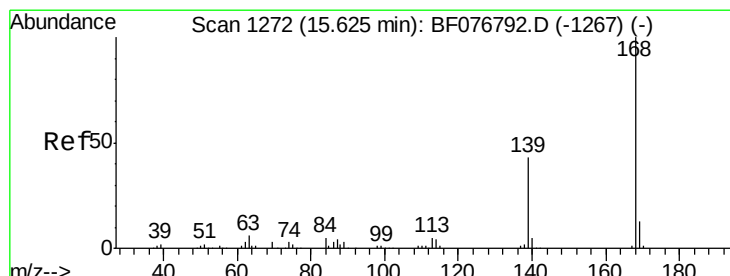
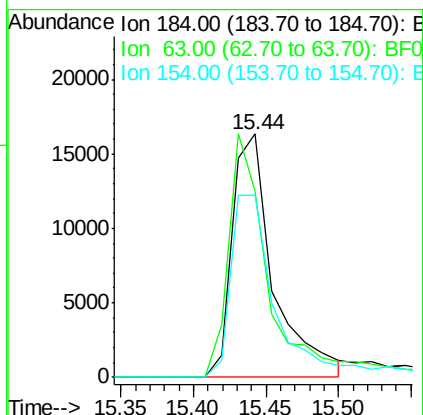
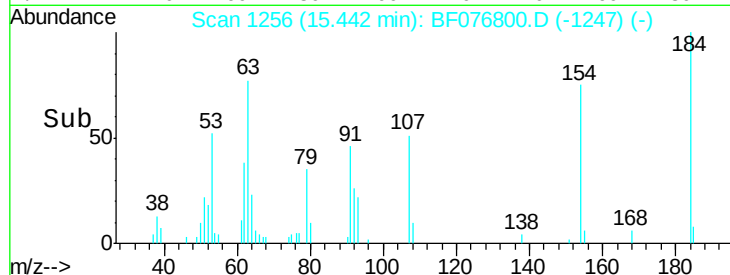
Instrument :
BNA_F
ClientSampleId :
PB81273BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	32184		
63	76.6	68.6	102.8	
154	75.0	54.8	82.2	

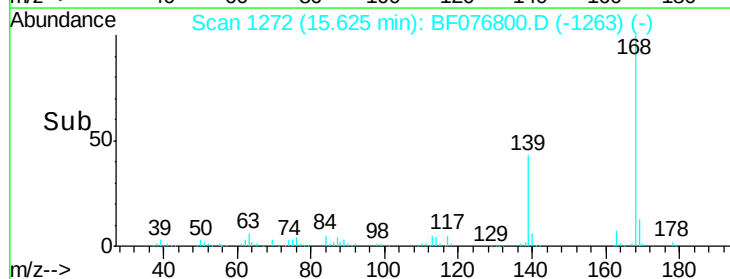
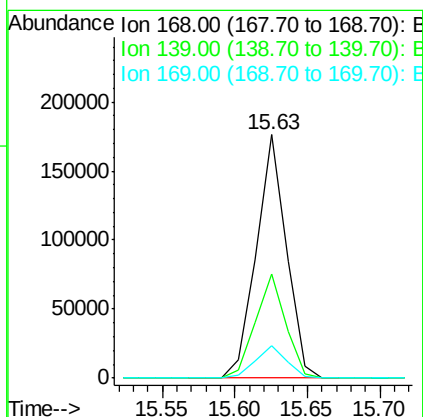
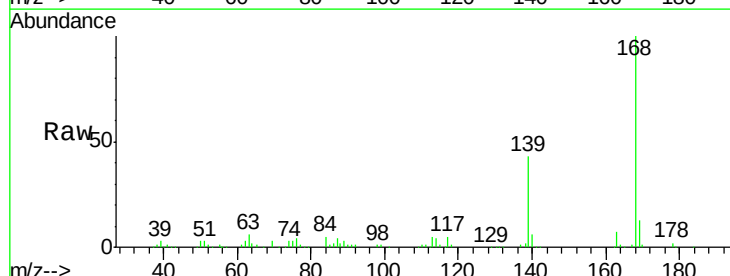
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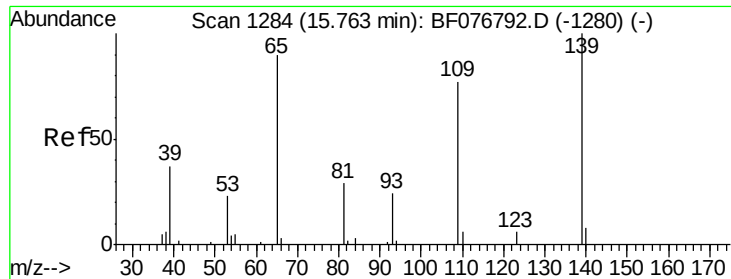
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#54
Dibenzofuran
Concen: 36.90 ng
RT: 15.63 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	252595		
139	42.9	34.2	51.4	
169	13.5	10.5	15.7	





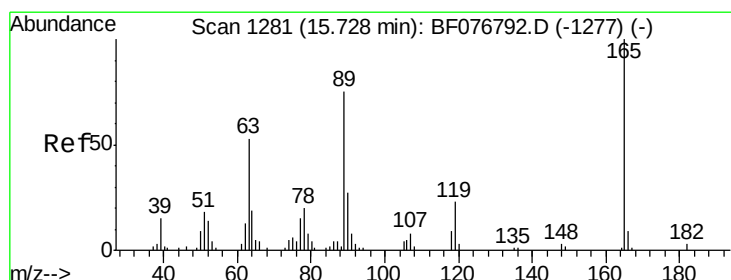
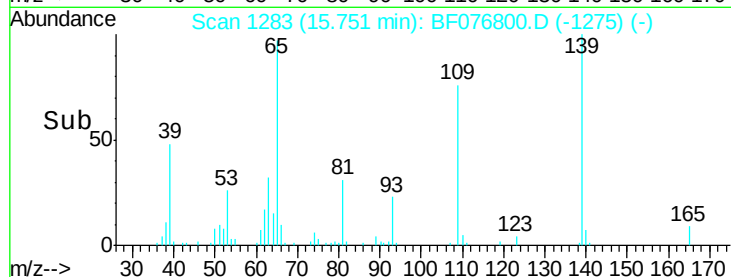
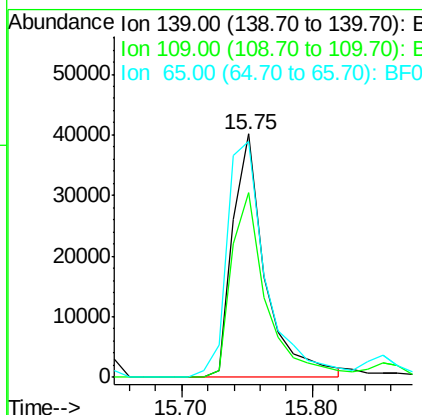
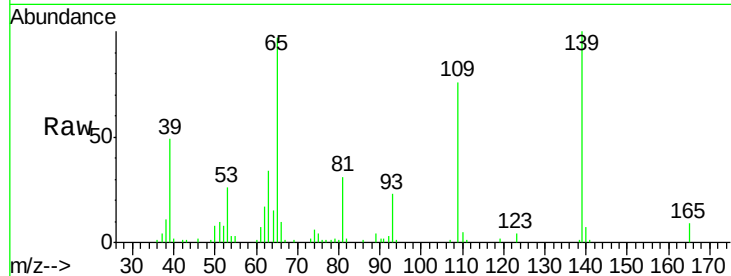
#55
4-Nitrophenol
Concen: 77.79 ng
RT: 15.75 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	69765		
109	76.0	57.5	97.5	
65	96.7	77.3	117.3	

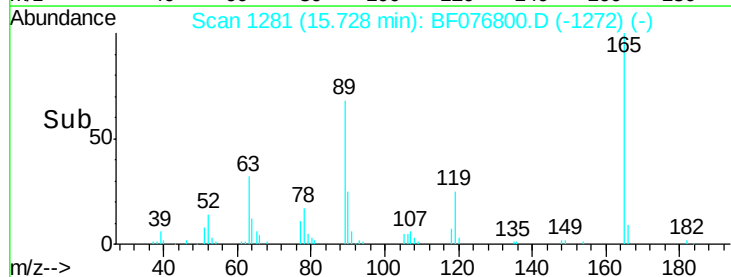
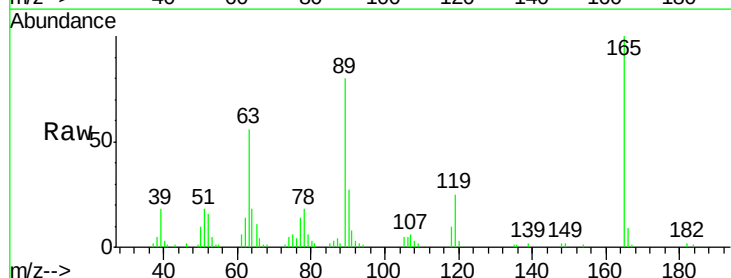
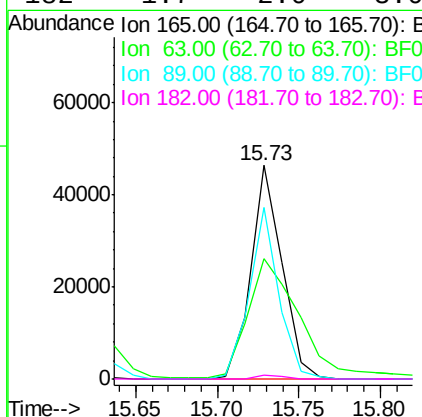
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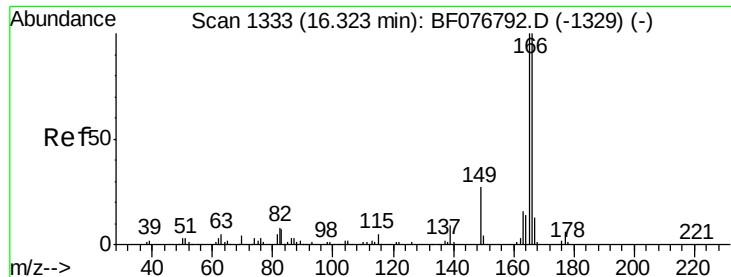
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#56
2,4-Dinitrotoluene
Concen: 39.60 ng
RT: 15.73 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	61633		
63	56.4	42.5	63.7	
89	80.5	60.2	90.2	
182	1.7	2.0	3.0#	





#57

Fluorene

Concen: 35.54 ng

RT: 16.32 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

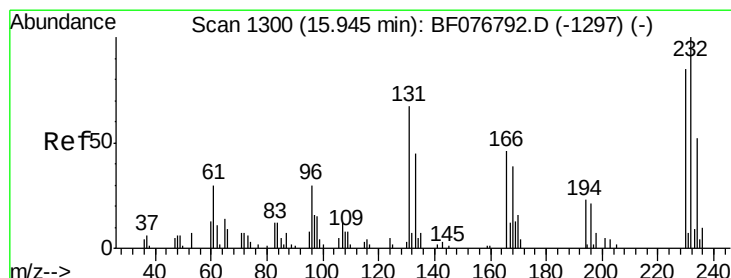
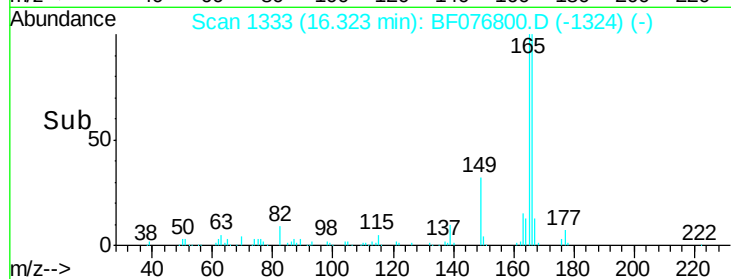
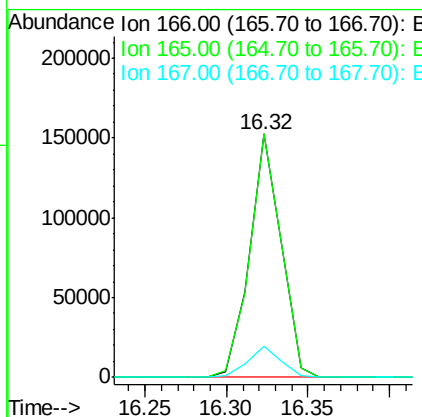
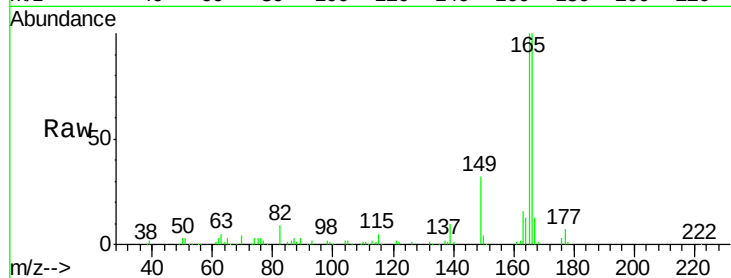
ClientSampleId :

PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	203116		
165	100.1	79.6	119.4	
167	13.0	10.2	15.2	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.03 ng

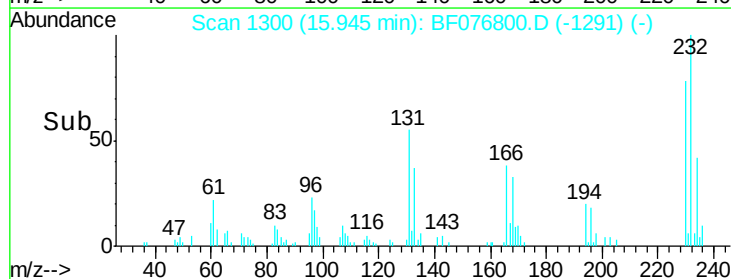
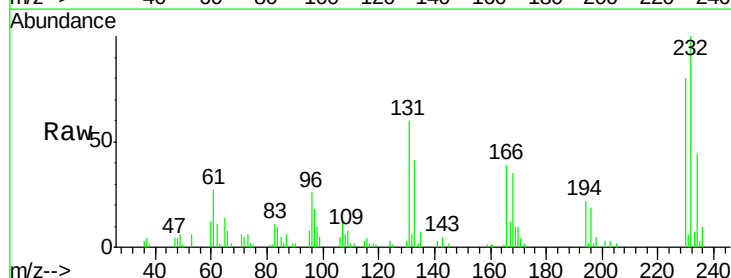
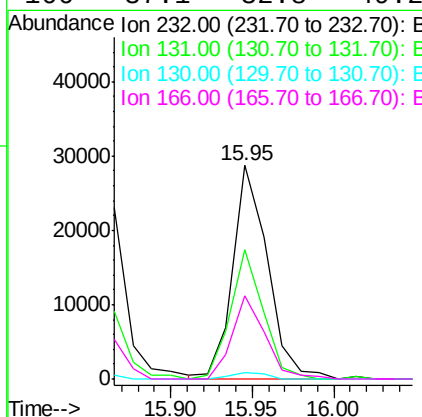
RT: 15.95 min Scan# 1300

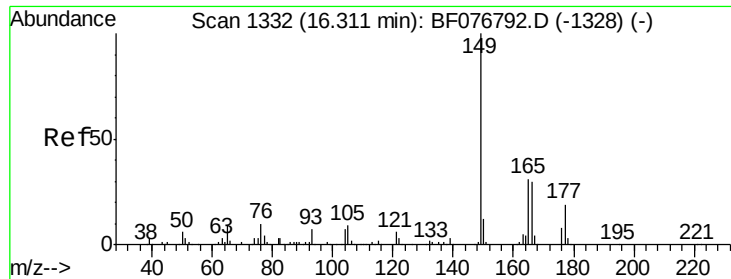
Delta R.T. -0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	42363		
131	57.2	49.4	74.0	
130	3.0	2.4	3.6	
166	37.1	32.8	49.2	





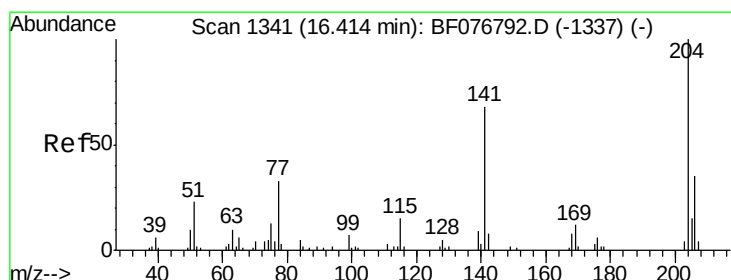
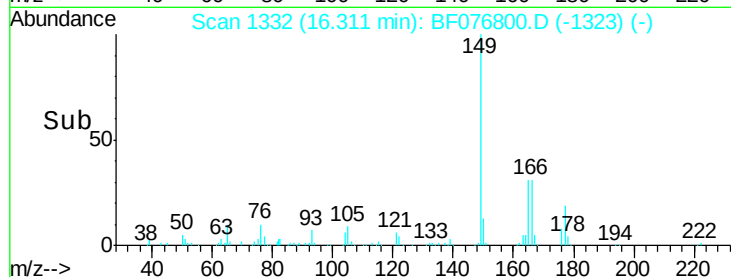
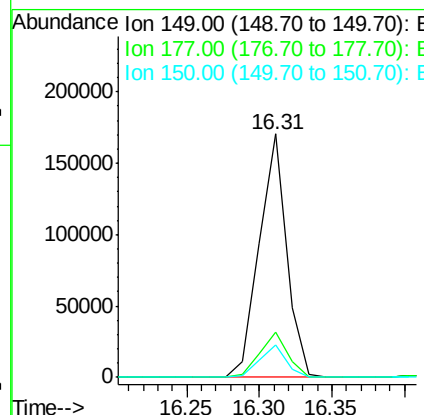
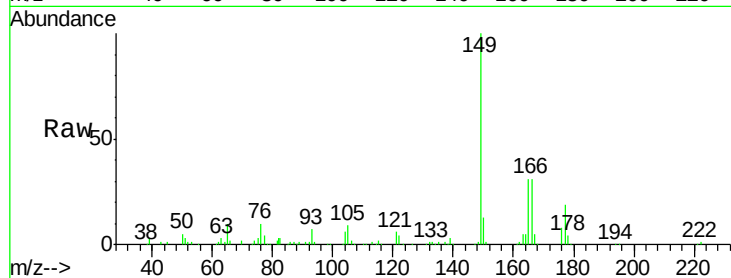
#59
Diethylphthalate
Concen: 37.84 ng
RT: 16.31 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	224098		
177	18.5	15.4	23.2	
150	13.4	9.4	14.0	

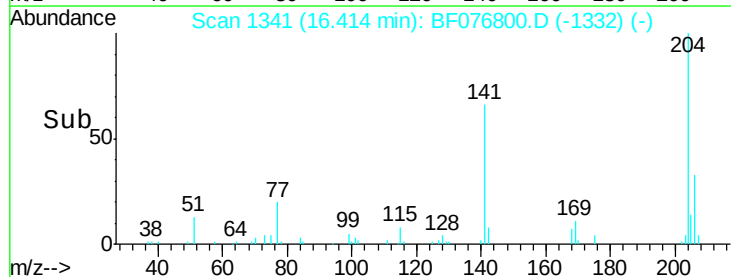
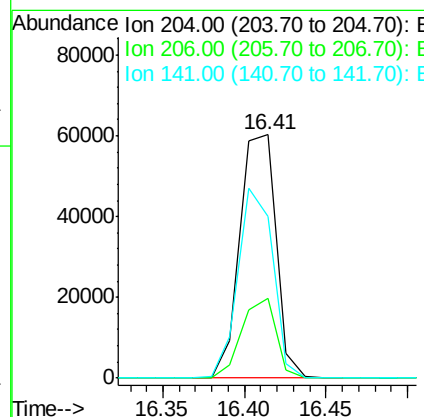
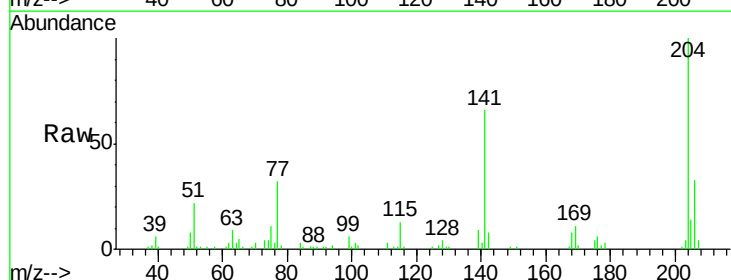
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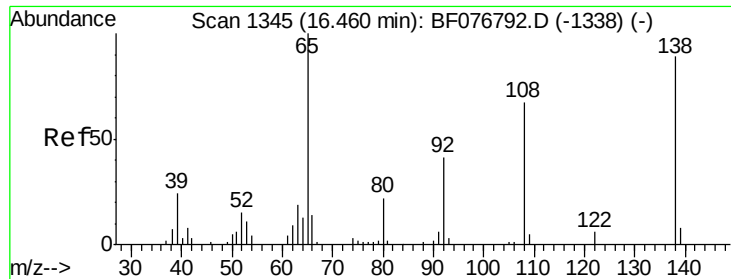
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#60
4-Chlorophenyl-phenylether
Concen: 37.72 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	92538		
206	32.9	27.7	41.5	
141	66.2	54.6	82.0	





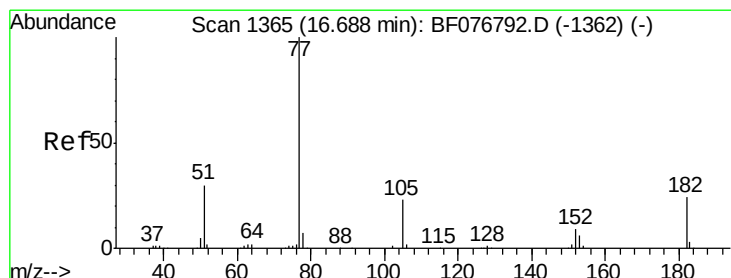
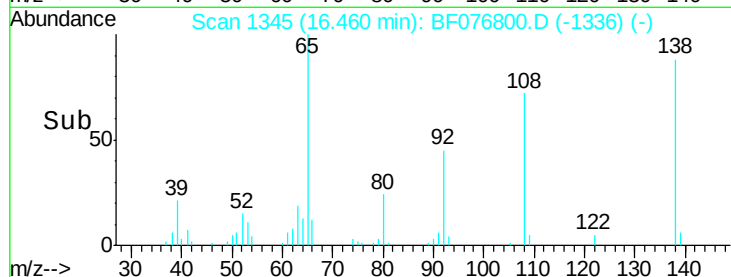
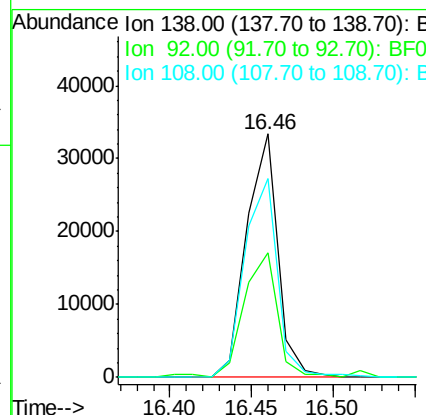
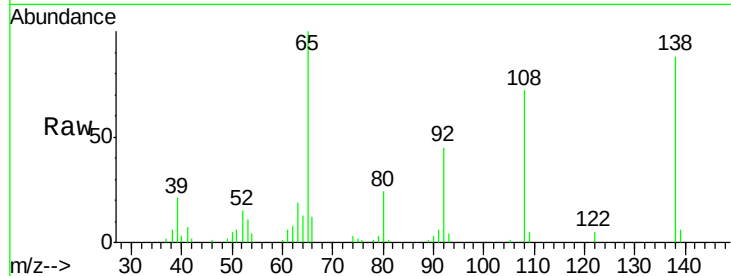
#61
4-Nitroaniline
Concen: 34.46 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	26.3	66.3
108	81.5	54.5	94.5

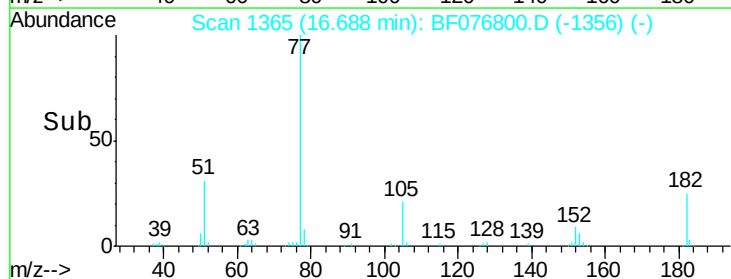
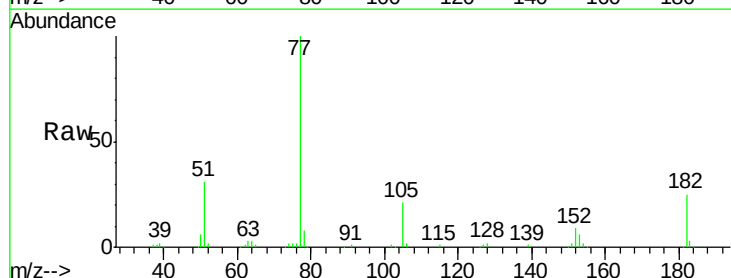
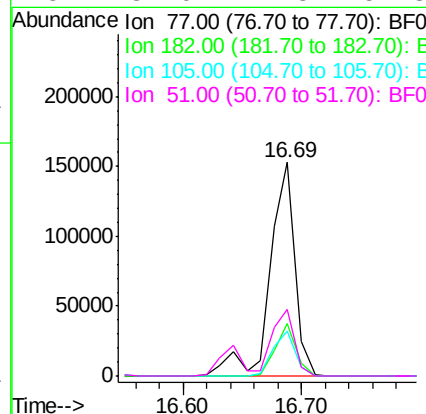
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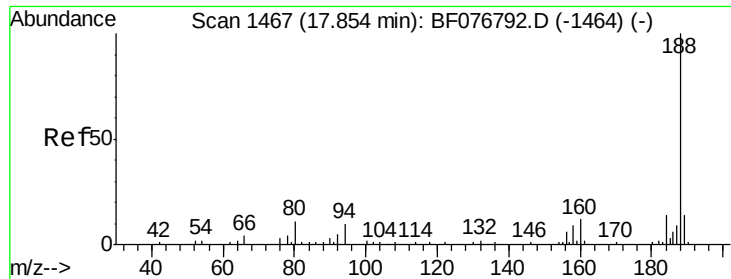
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#62
Azobenzene
Concen: 36.83 ng
RT: 16.69 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	3.7	43.7
105	20.8	2.7	42.7
51	31.0	11.8	51.8





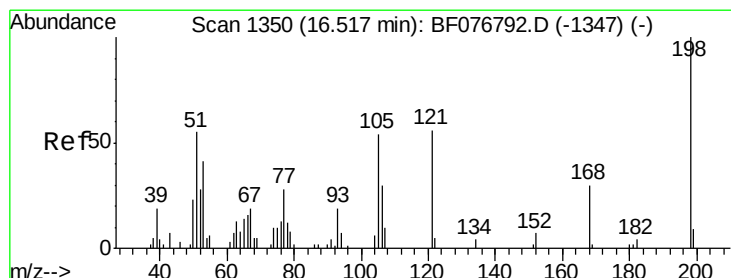
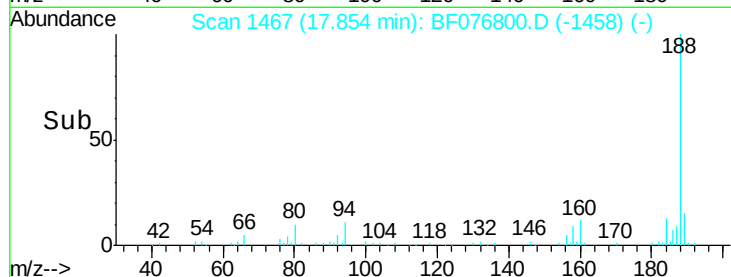
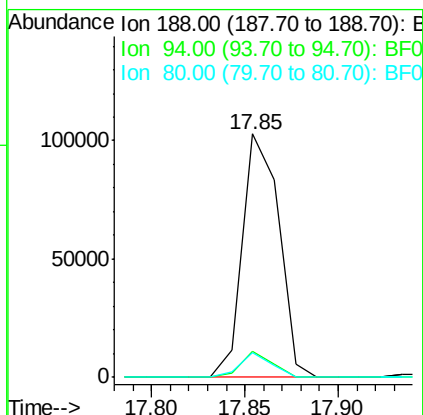
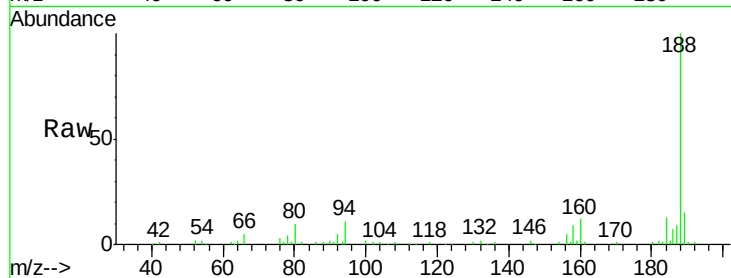
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	139509		
94	10.7		7.8	11.6
80	10.0		8.6	13.0

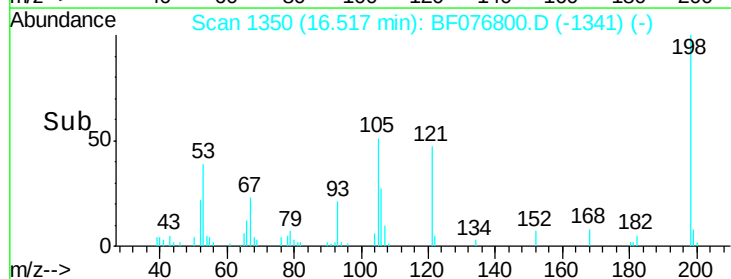
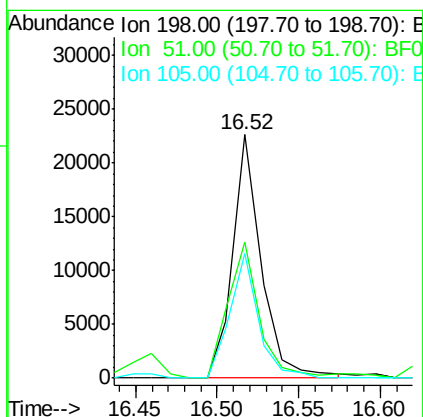
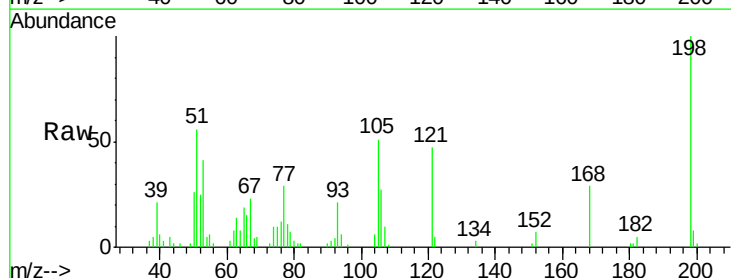
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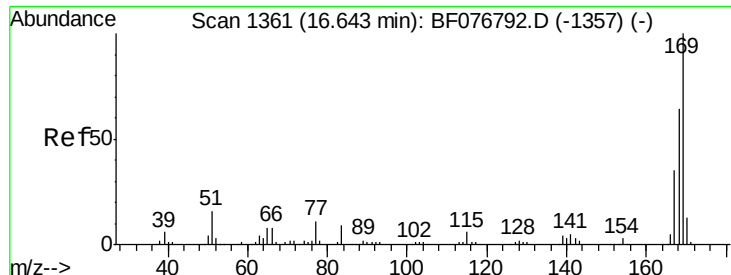
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.70 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

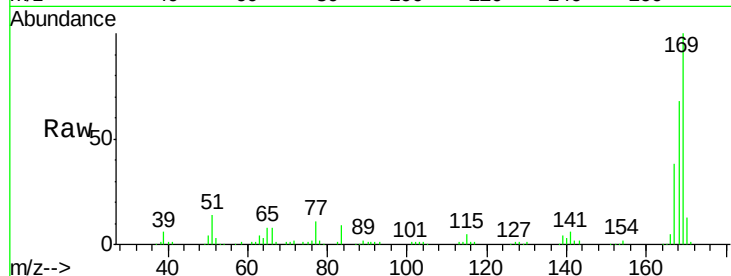
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	27465		
51	55.7		35.2	75.2
105	51.3		34.2	74.2





#65
n-Nitrosodiphenylamine
Concen: 34.94 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

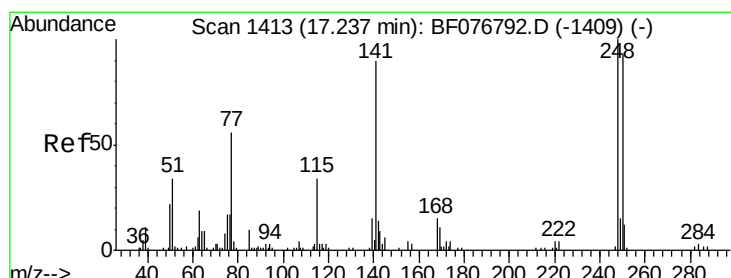
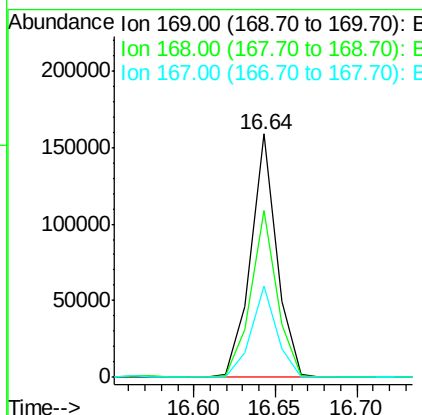
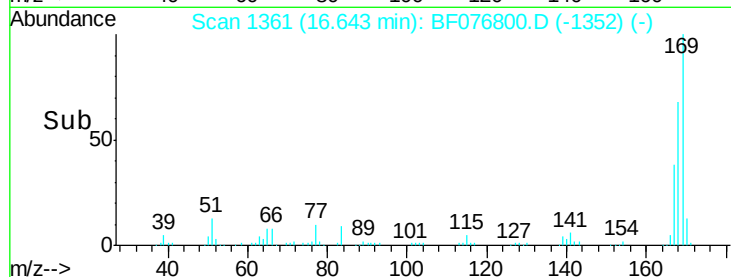
Instrument :
BNA_F
ClientSampleId :
PB81273BS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	177028		
168	68.4		51.2	76.8
167	37.6		28.2	42.2

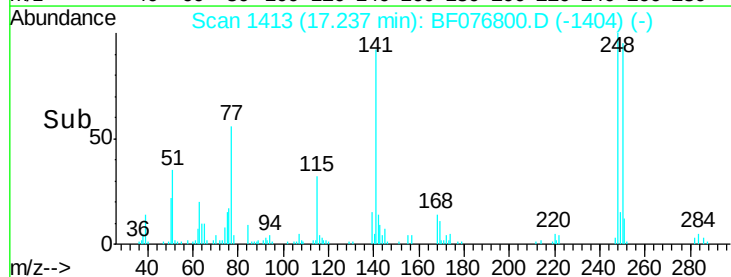
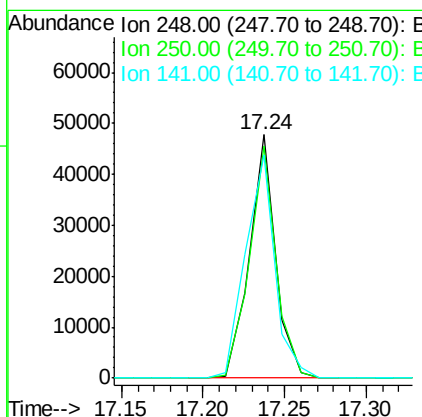
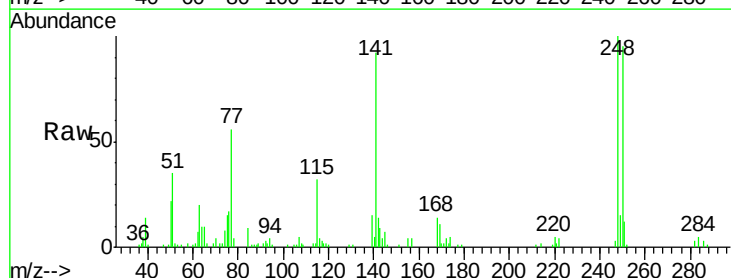
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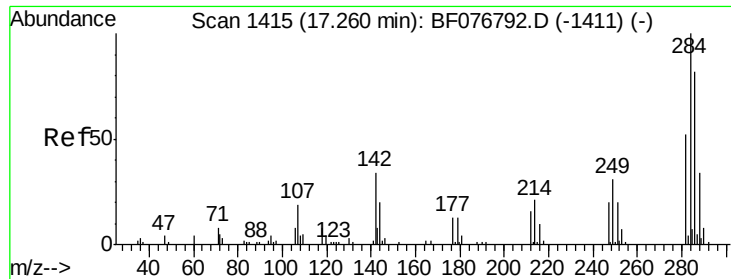
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#66
4-Bromophenyl-phenylether
Concen: 36.54 ng
RT: 17.24 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	52893		
250	95.1		74.7	112.1
141	91.6		71.8	107.6





#67

Hexachlorobenzene

Concen: 35.51 ng

RT: 17.26 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BF076800.D

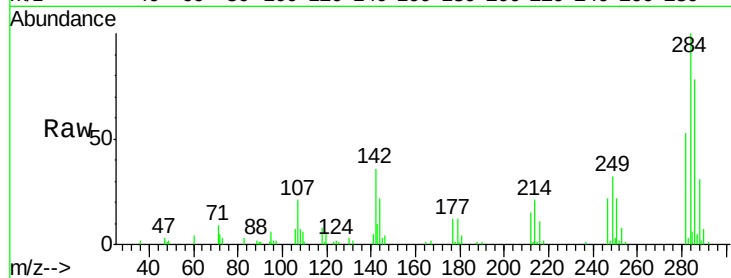
Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

ClientSampleId :

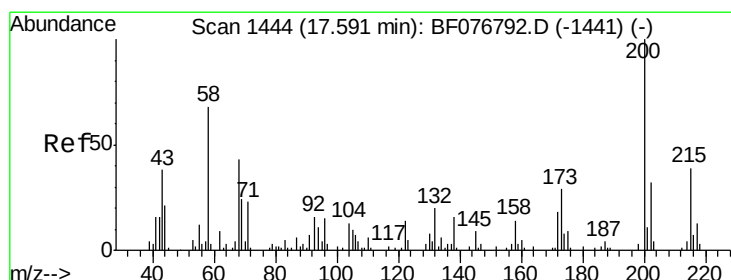
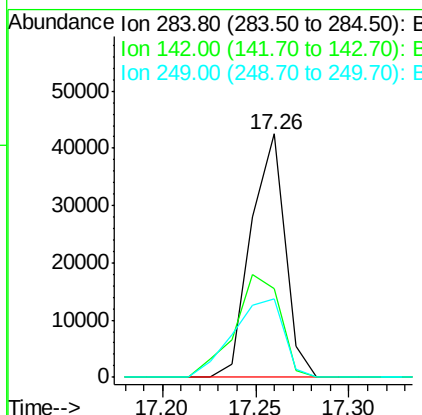
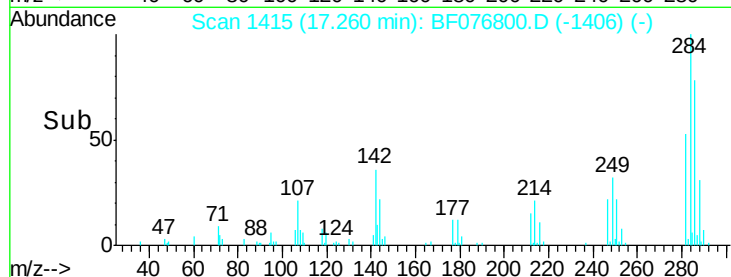
PB81273BS



Tgt Ion:	284	Resp:	53790
Ion Ratio	Lower	Upper	
284	100		
142	36.4	27.5	41.3
249	32.3	24.5	36.7

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#68

Atrazine

Concen: 39.40 ng

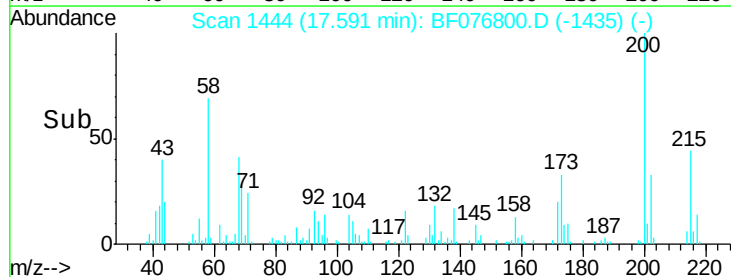
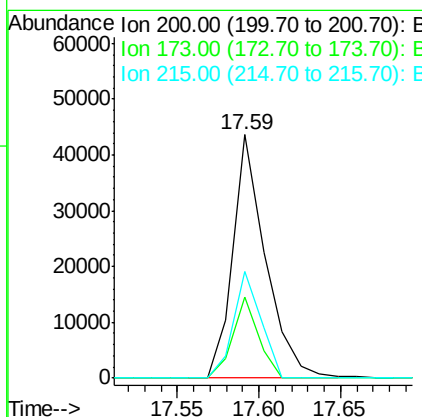
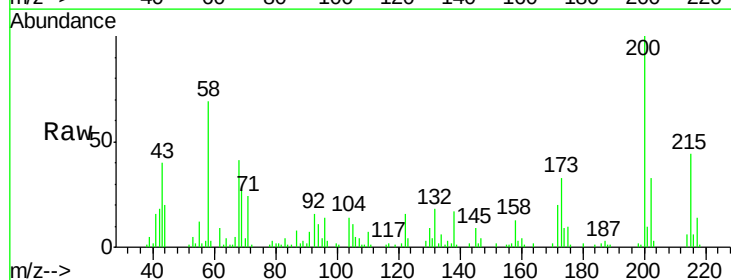
RT: 17.59 min Scan# 1444

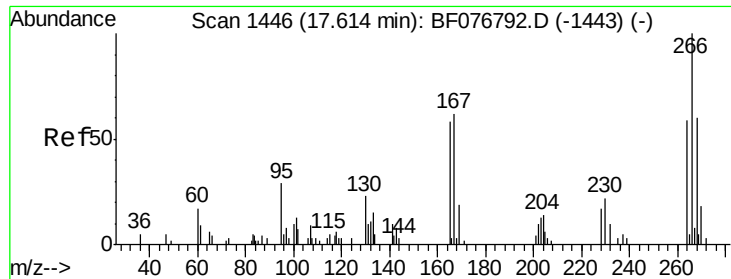
Delta R.T. 0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion:	200	Resp:	60461
Ion Ratio	Lower	Upper	
200	100		
173	33.2	9.2	49.2
215	43.6	19.2	59.2





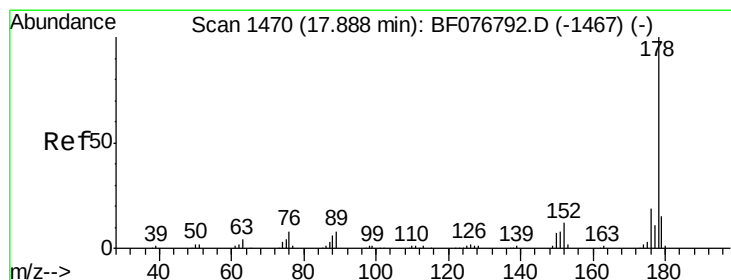
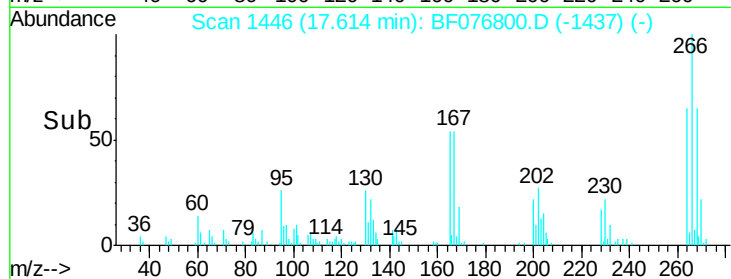
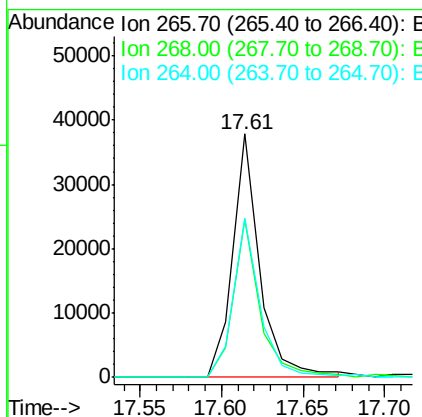
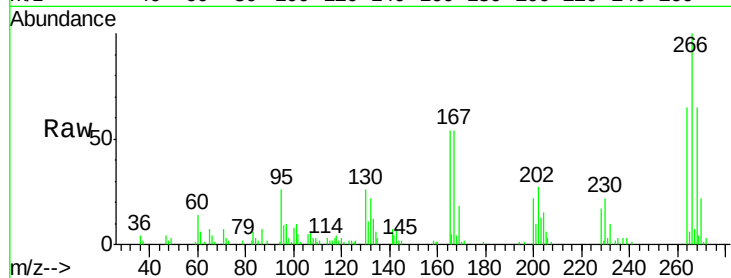
#69
 Pentachlorophenol
 Concen: 69.05 ng
 RT: 17.61 min Scan# 1446
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.0	48.1	72.1
264	65.4	47.1	70.7

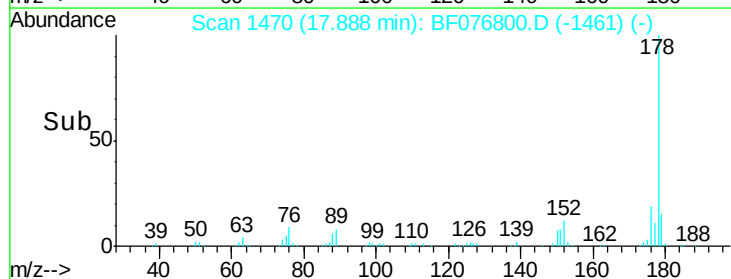
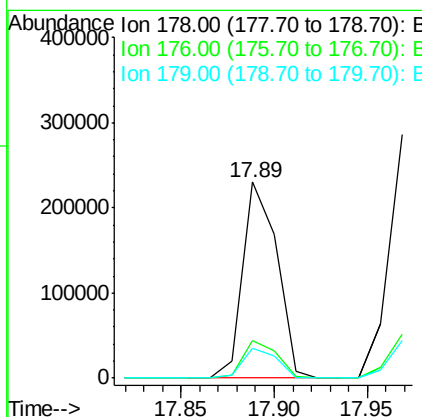
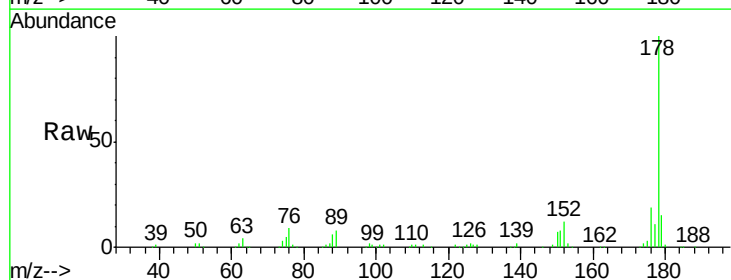
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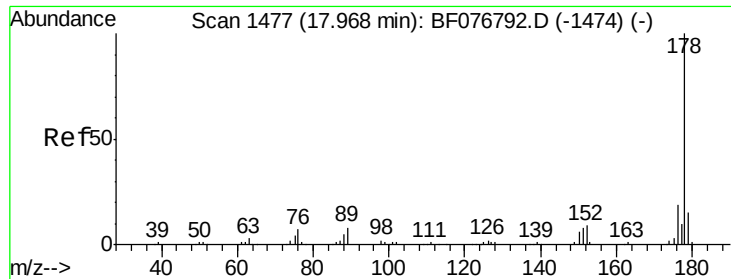
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#70
 Phenanthrene
 Concen: 33.76 ng
 RT: 17.89 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.4	11.8	17.8





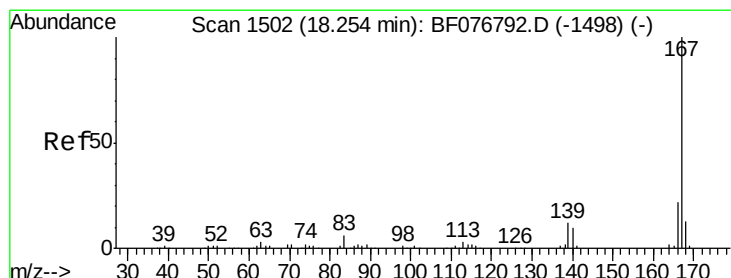
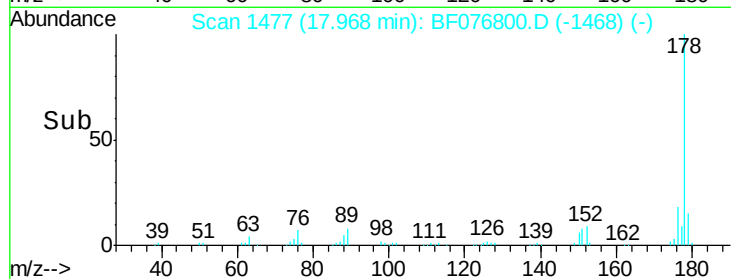
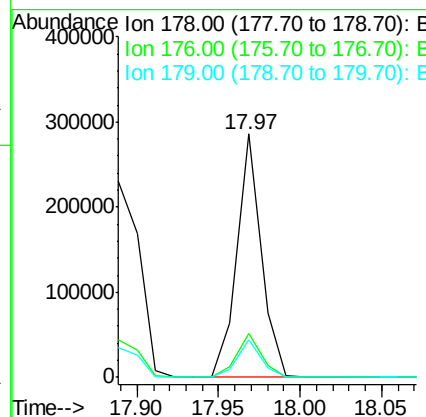
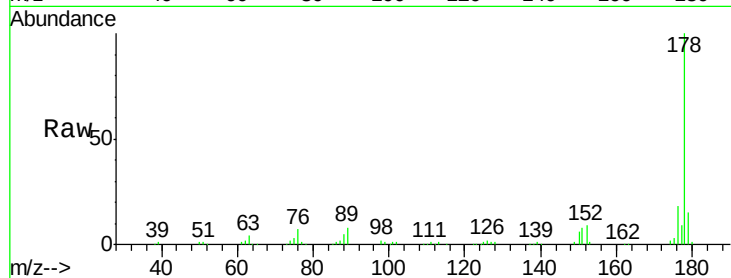
#71
 Anthracene
 Concen: 34.73 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	293302		
176	18.2	15.3	22.9	
179	15.2	12.2	18.4	

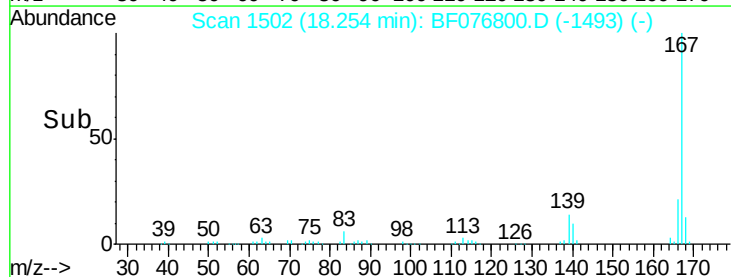
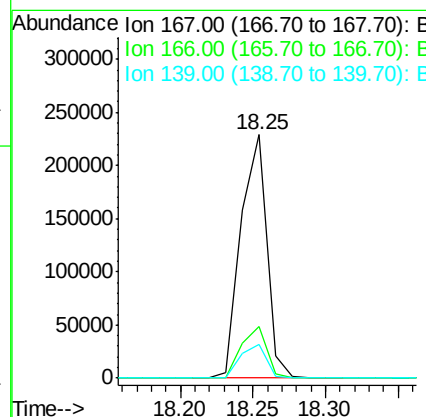
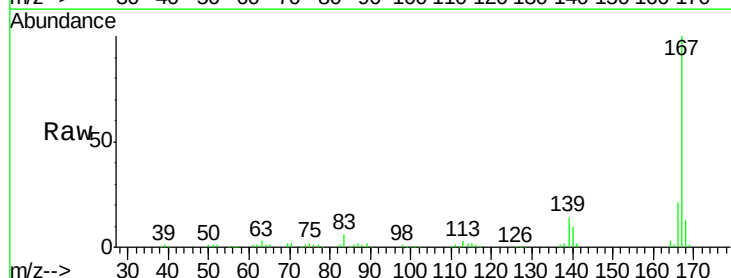
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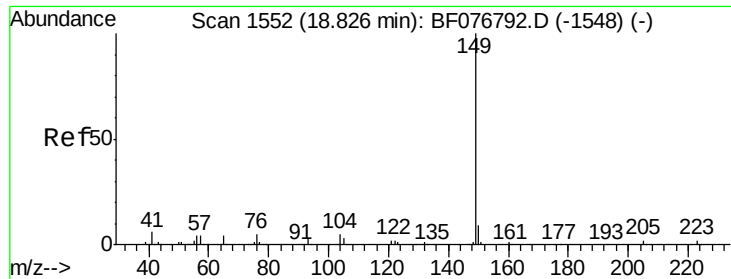
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#72
 Carbazole
 Concen: 34.39 ng
 RT: 18.25 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	284668		
166	21.4	17.2	25.8	
139	13.7	10.0	15.0	





#73

Di-n-butylphthalate

Concen: 35.88 ng

RT: 18.83 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF076800.D

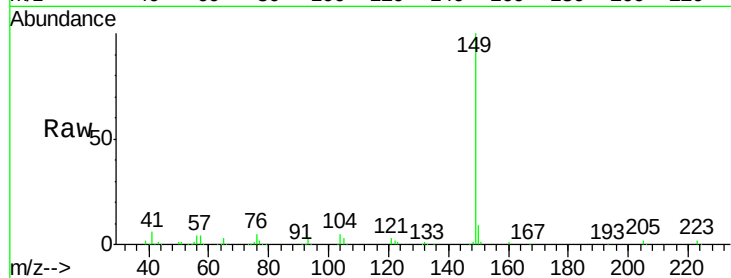
Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

ClientSampleId :

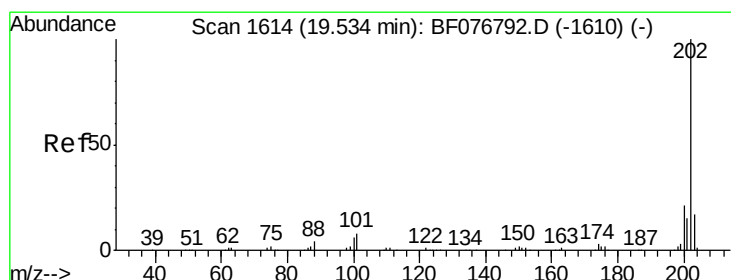
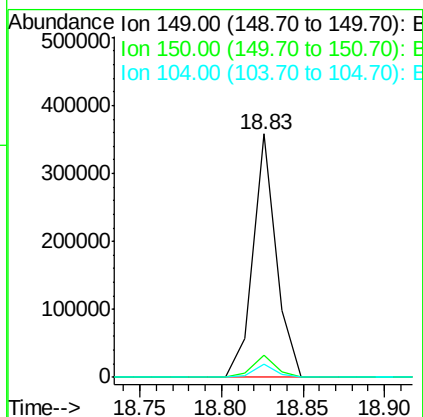
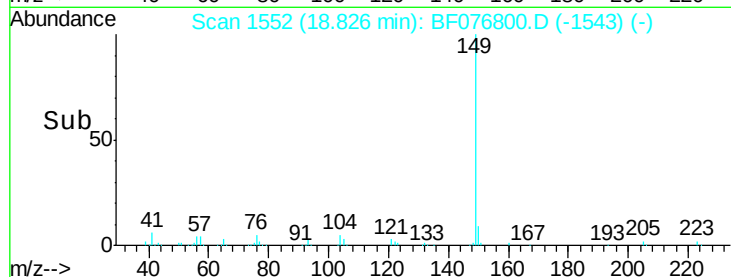
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	352922		
150	9.1	7.4	11.0	
104	5.3	3.9	5.9	

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#74

Fluoranthene

Concen: 33.33 ng

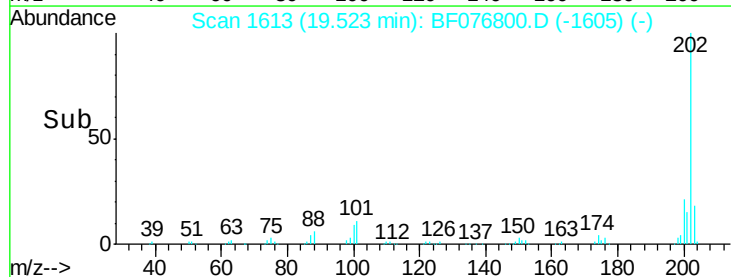
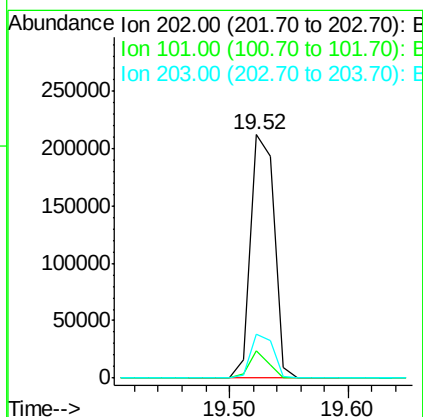
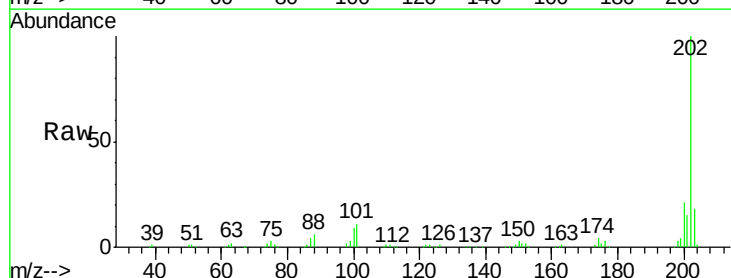
RT: 19.52 min Scan# 1613

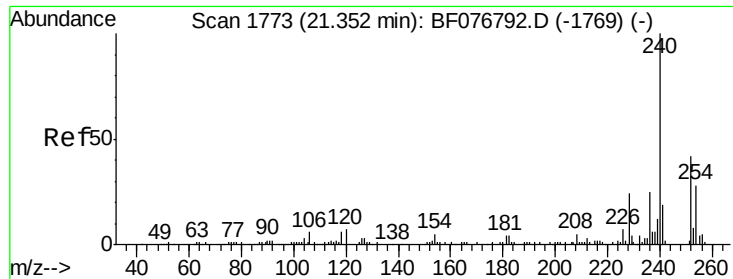
Delta R.T. -0.01 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	296806		
101	11.1	0.0	28.0	
203	18.2	0.0	37.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BF076800.D

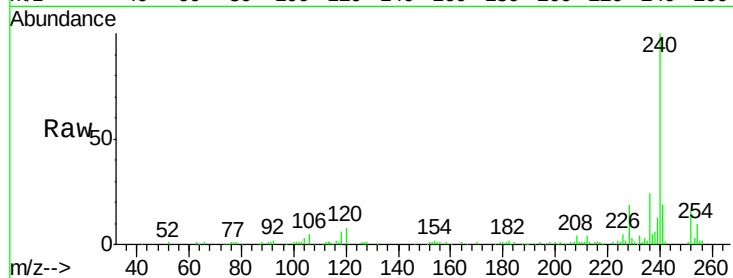
Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

ClientSampleId :

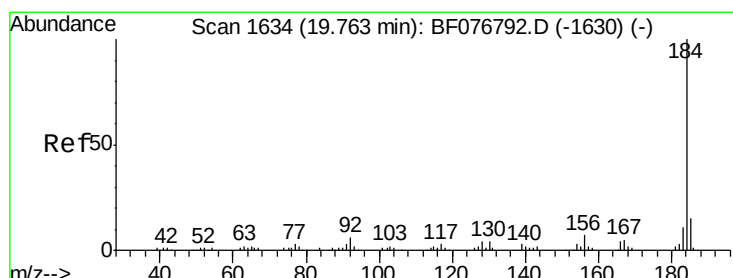
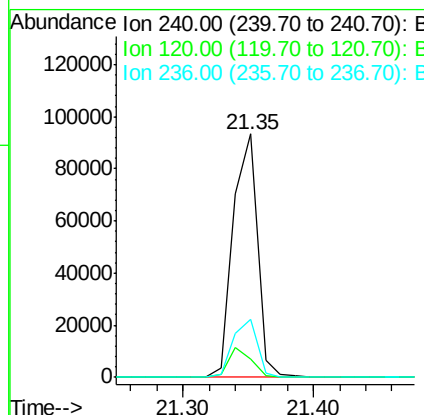
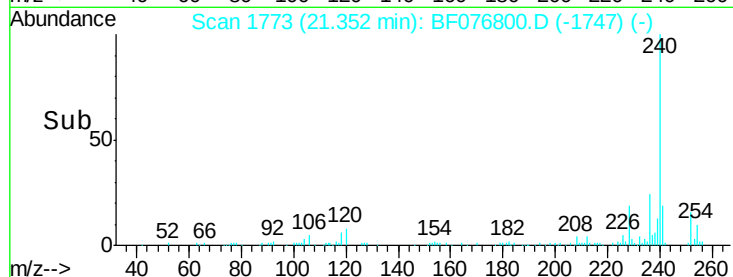
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Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.7	8.5
236	23.9	19.7	29.5

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#76

Benzidine

Concen: 39.60 ng

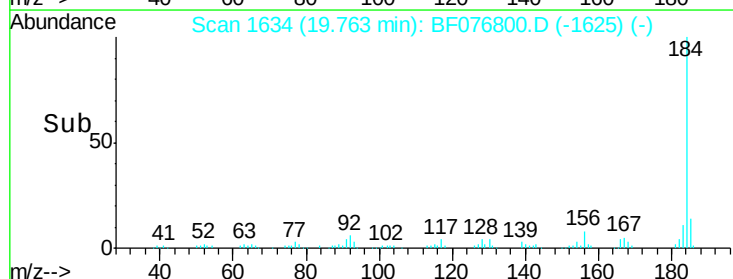
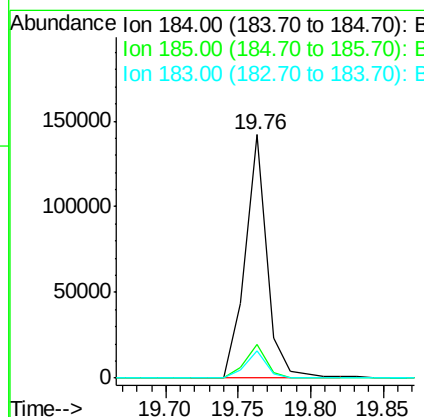
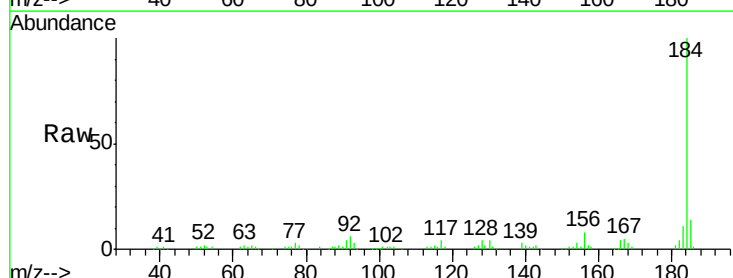
RT: 19.76 min Scan# 1634

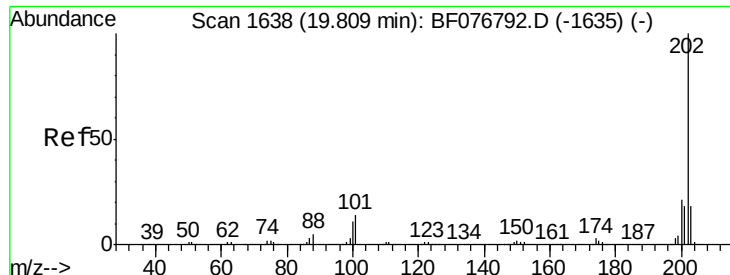
Delta R.T. 0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	12.3	18.5
183	11.3	8.7	13.1





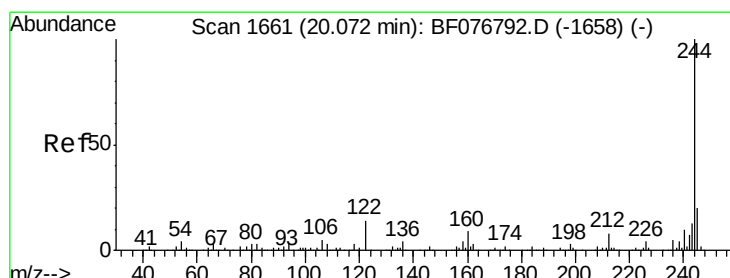
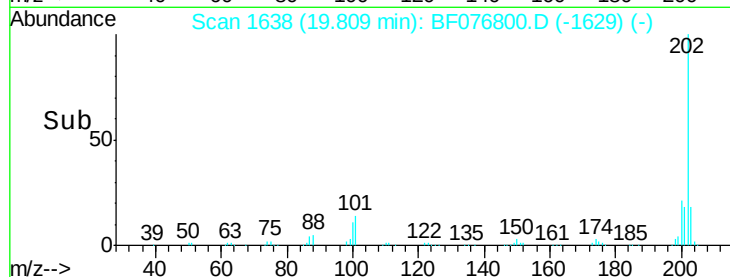
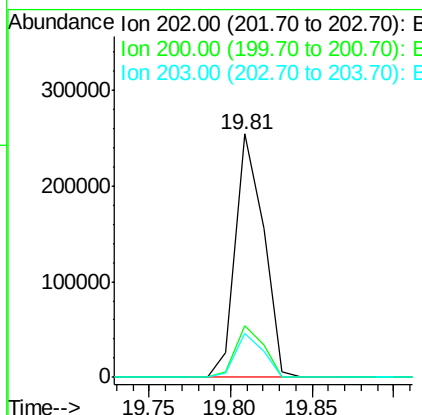
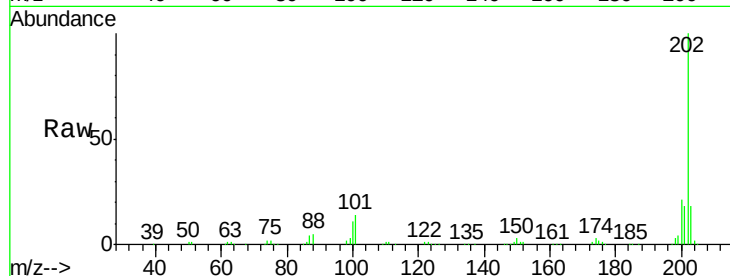
#77
 Pyrene
 Concen: 35.10 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	304173		
200	21.3	16.6	25.0	
203	18.1	14.6	22.0	

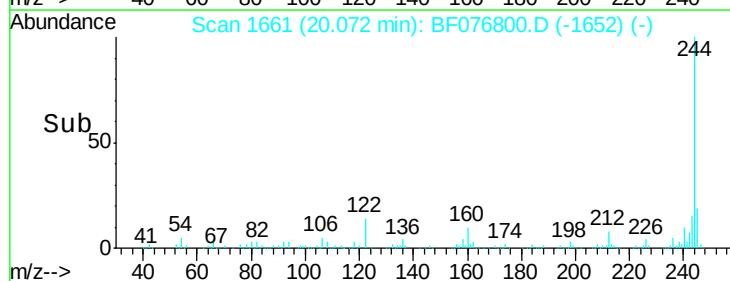
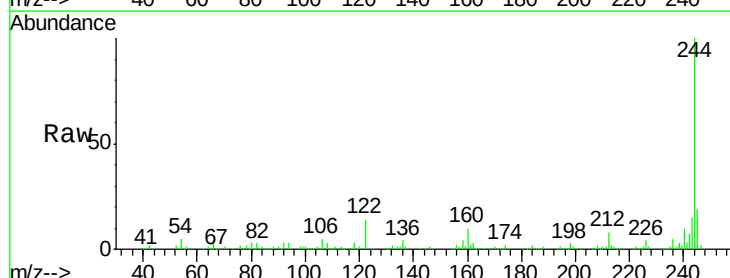
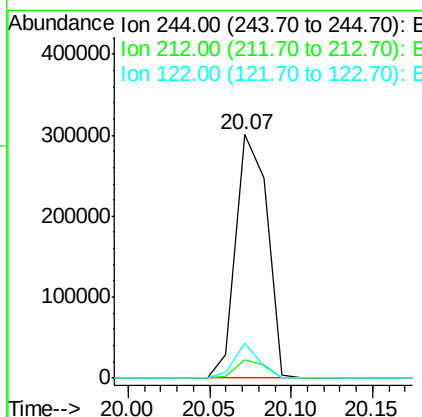
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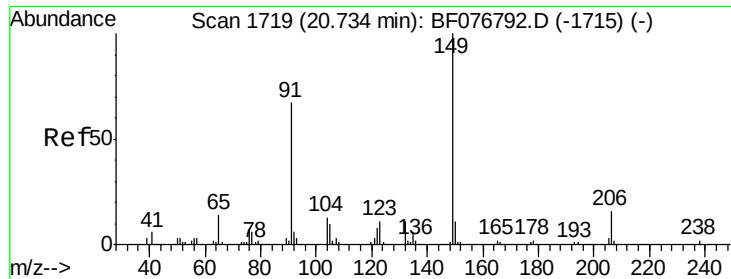
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#78
 Terphenyl-d14
 Concen: 72.72 ng
 RT: 20.07 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	398833		
212	7.8	6.2	9.2	
122	14.4	11.3	16.9	





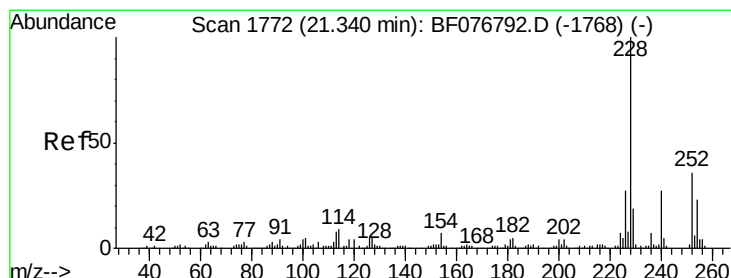
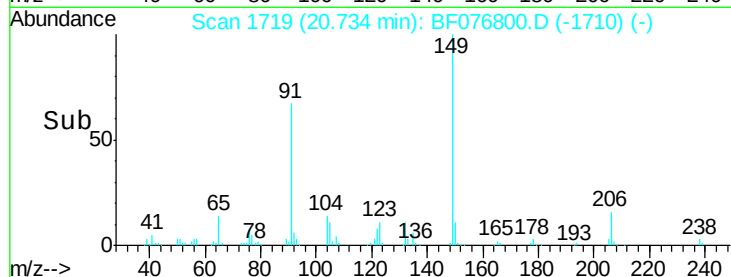
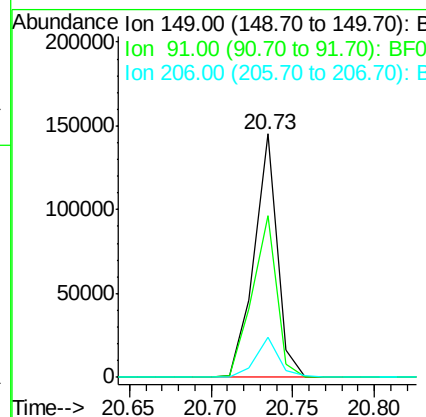
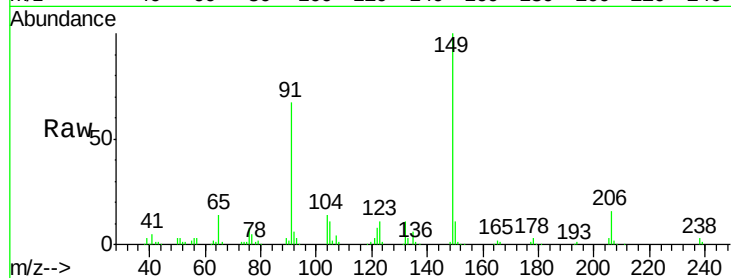
#79
Butylbenzylphthalate
Concen: 35.65 ng
RT: 20.73 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	143381		
91	66.6	53.3	79.9	
206	16.2	12.6	18.8	

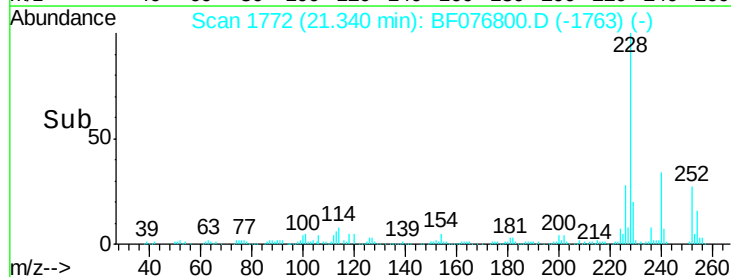
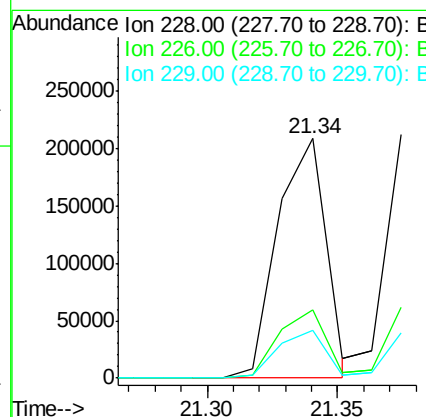
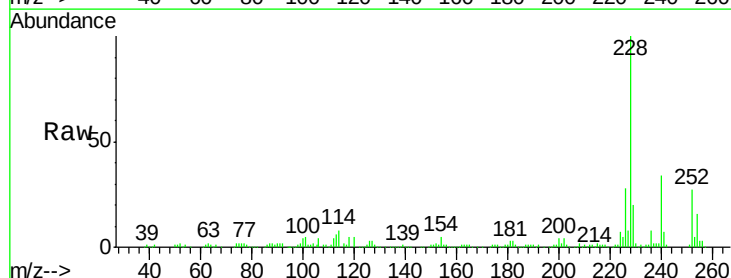
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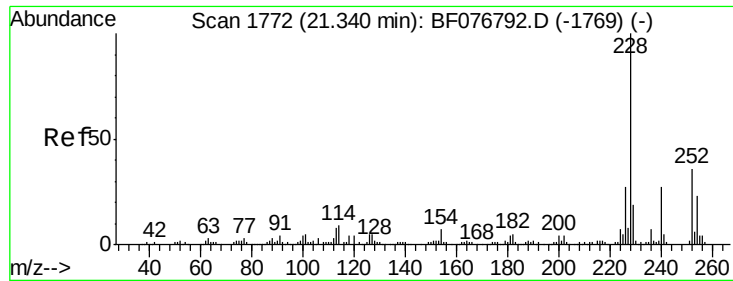
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#80
Benzo(a)anthracene
Concen: 34.88 ng
RT: 21.34 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	267581		
226	28.4	21.4	32.0	
229	19.8	15.0	22.4	





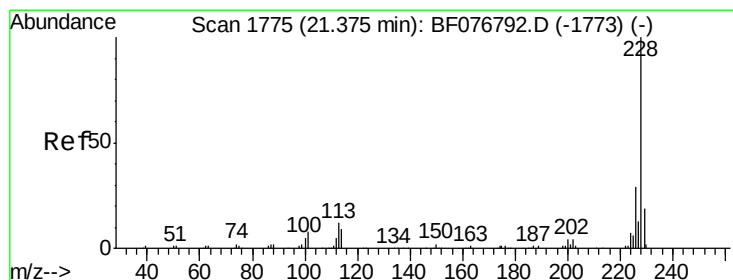
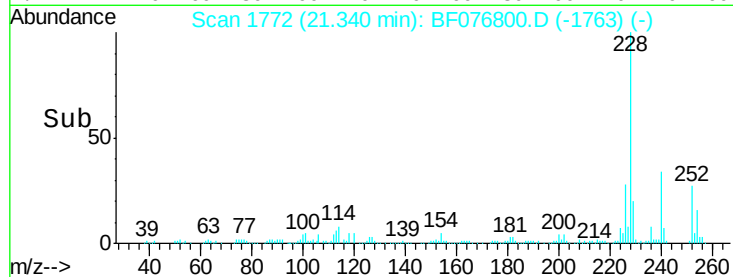
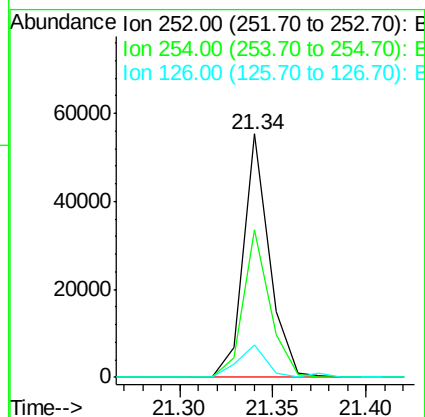
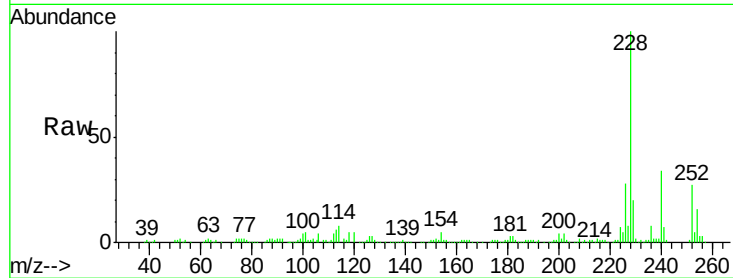
#81
 3,3'-Dichlorobenzidine
 Concen: 22.02 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	53937		
254	60.6	51.5	77.3	
126	13.1	11.4	17.0	

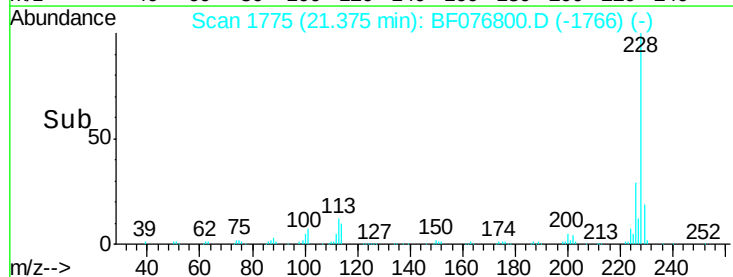
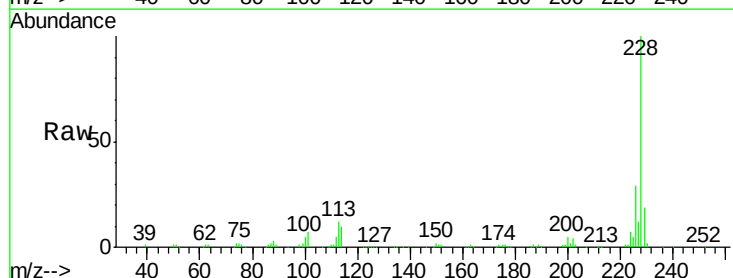
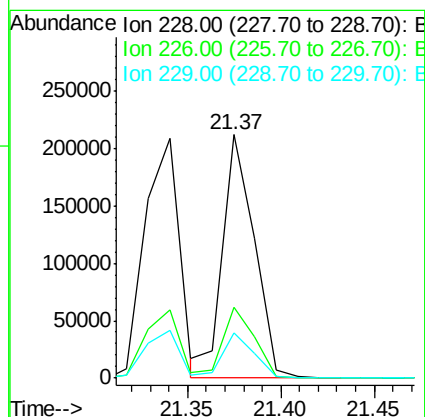
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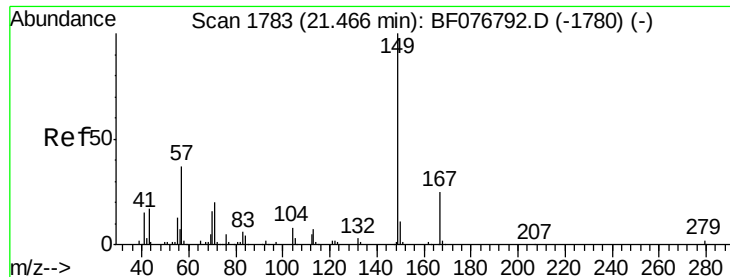
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#82
 Chrysene
 Concen: 36.05 ng
 RT: 21.37 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	250228		
226	29.3	23.3	34.9	
229	18.5	14.6	22.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.07 ng

RT: 21.47 min Scan# 1783

Delta R.T. -0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

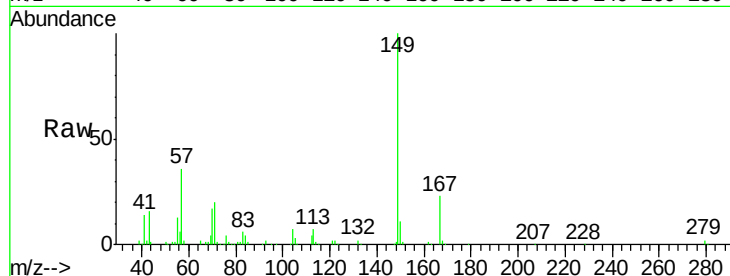
ClientSampleId :

PB81273BS

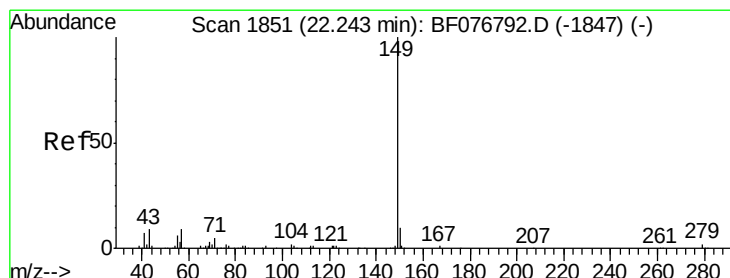
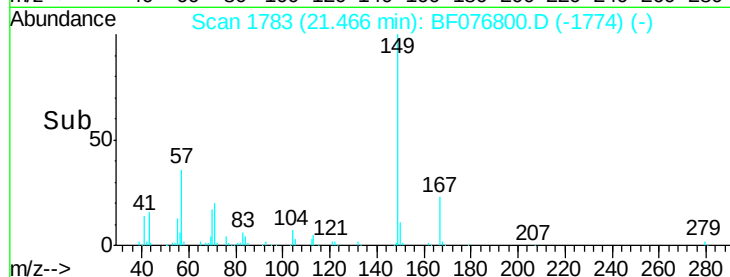
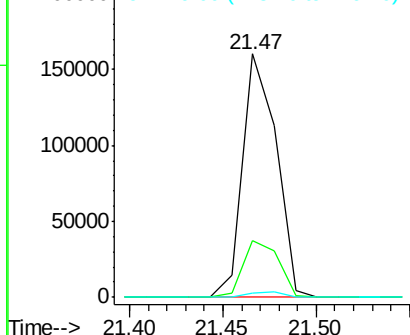
Tgt Ion:	149	Resp:	201008
Ion Ratio		Lower	Upper
149	100		
167	23.4	20.1	30.1
279	1.9	1.4	2.0

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



#84

Di-n-octyl phthalate

Concen: 36.18 ng

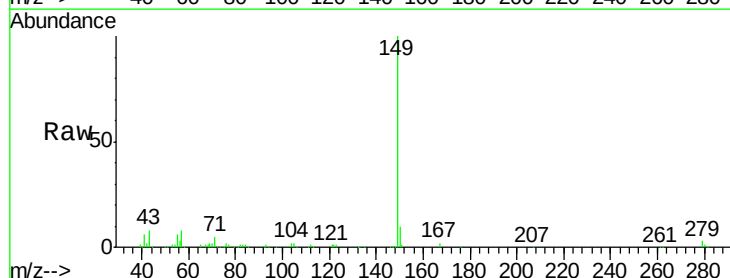
RT: 22.24 min Scan# 1851

Delta R.T. -0.00 min

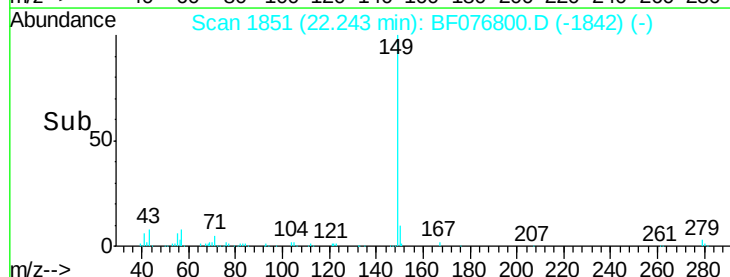
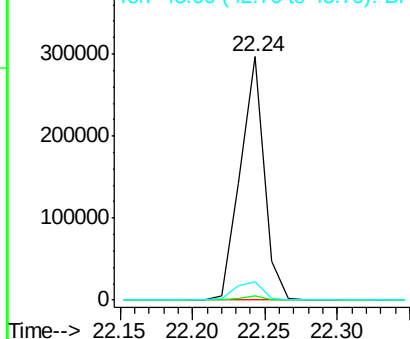
Lab File: BF076800.D

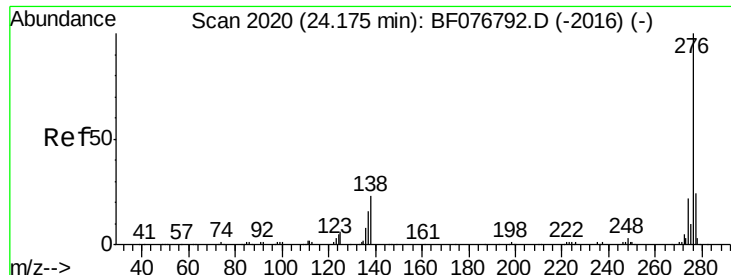
Acq: 9 Jan 2015 23:23

Tgt Ion:	149	Resp:	340195
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	9.1	7.0	10.6



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





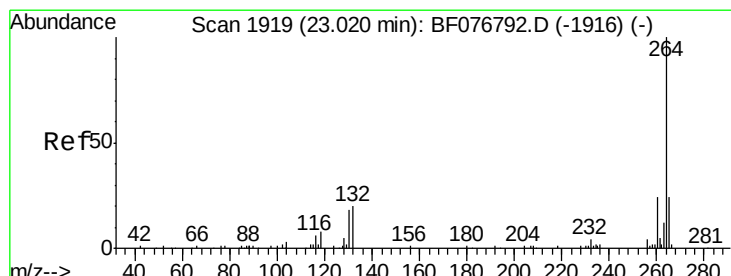
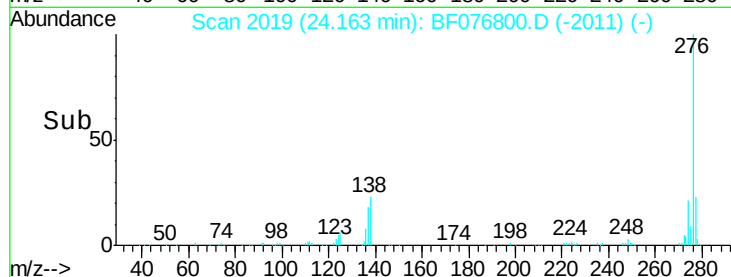
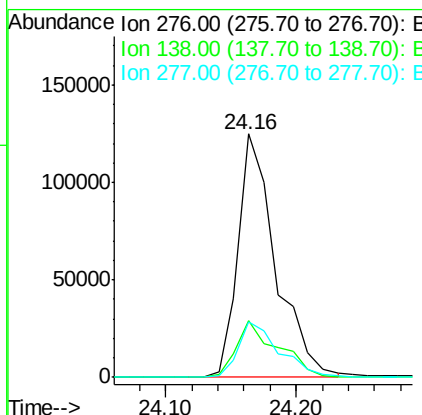
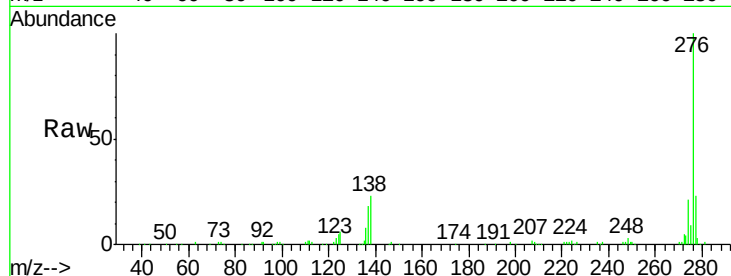
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.44 ng
RT: 24.16 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Instrument :
BNA_F
ClientSampleId :
PB81273BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	25.8	0.0	0.0#
277	24.6	0.0	0.0#

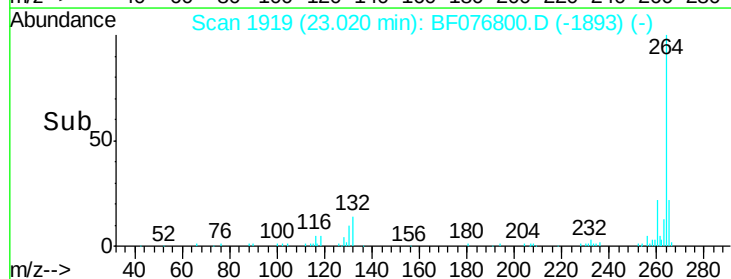
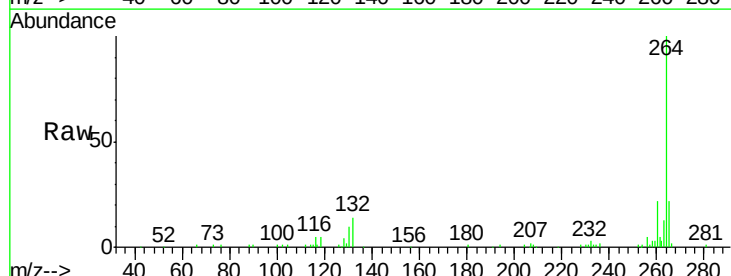
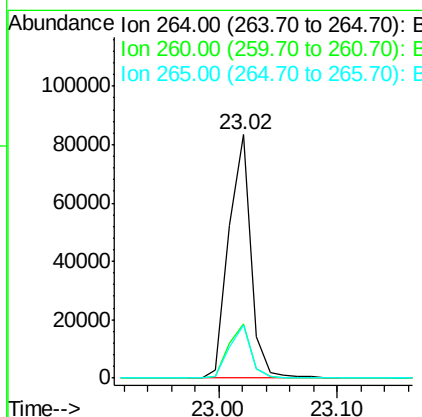
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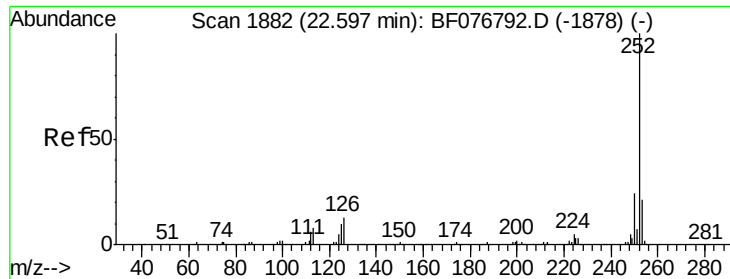
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.02 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BF076800.D
Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.4	19.4	29.0
265	21.9	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 31.95 ng

RT: 22.60 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

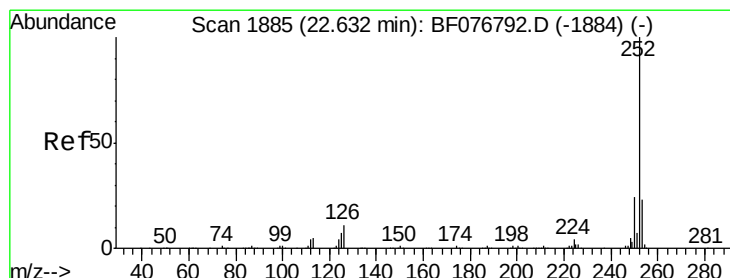
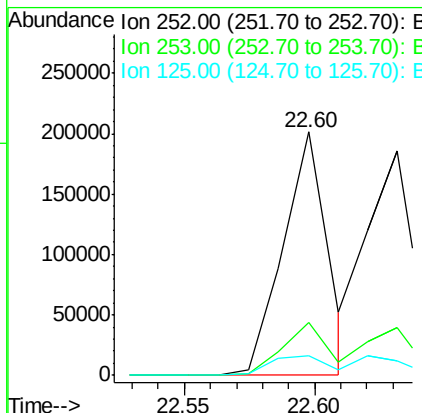
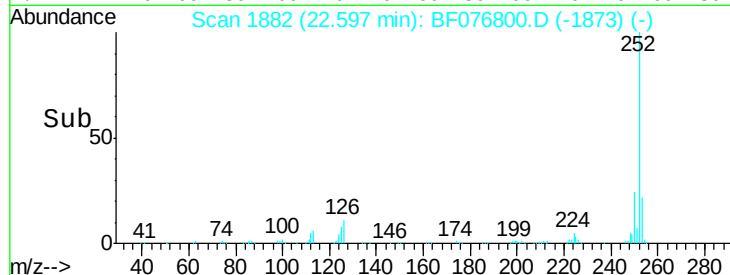
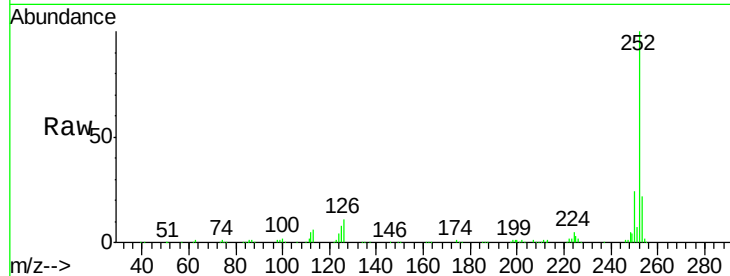
ClientSampleId :

PB81273BS

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Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	25.0
125	8.3	8.1	12.1



#88

Benzo(k)fluoranthene

Concen: 35.32 ng m

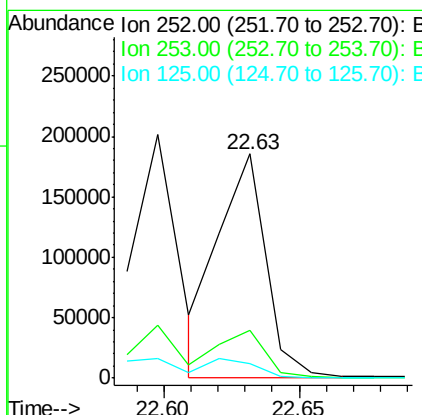
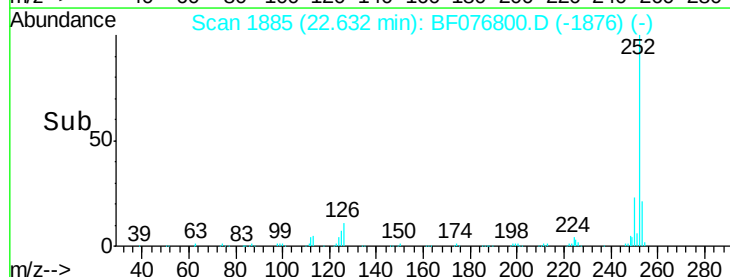
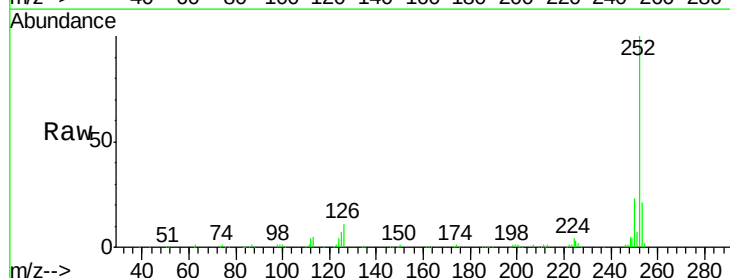
RT: 22.63 min Scan# 1885

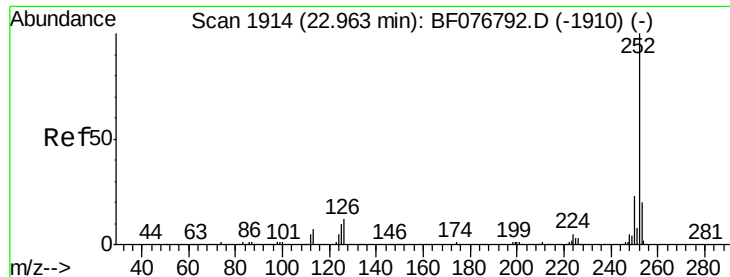
Delta R.T. 0.00 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	6.6	7.5	11.3#





#89

Benzo(a)pyrene

Concen: 35.74 ng

RT: 22.95 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Instrument :

BNA_F

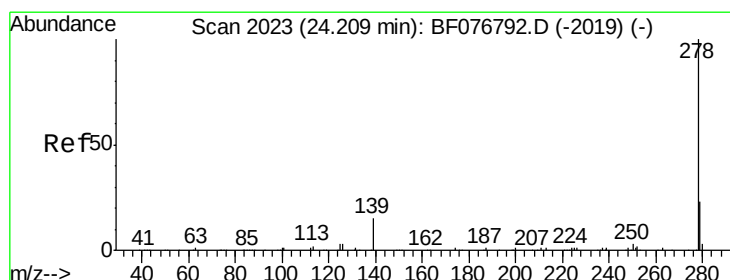
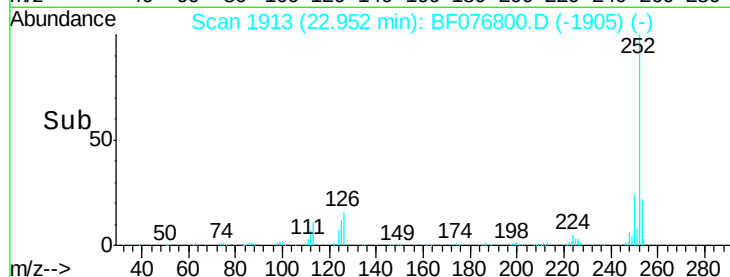
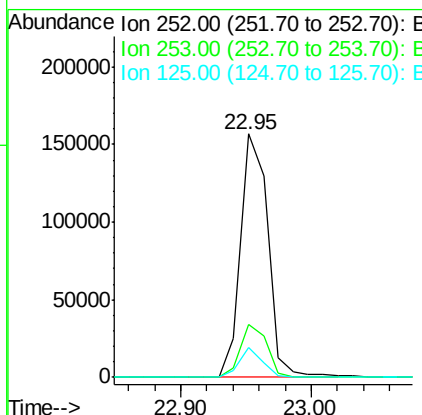
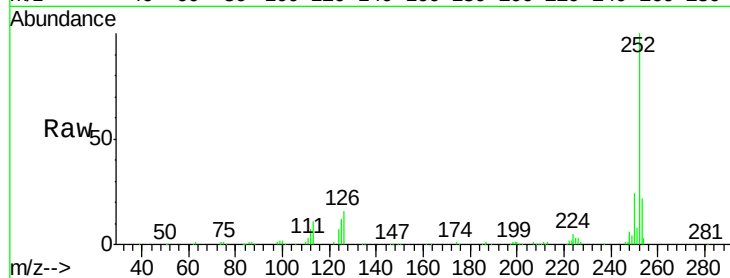
ClientSampleId :

PB81273BS

Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		228790		
253	21.5	16.2	24.4		
125	12.4	7.8	11.6		

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#90

Dibenzo(a,h)anthracene

Concen: 35.97 ng

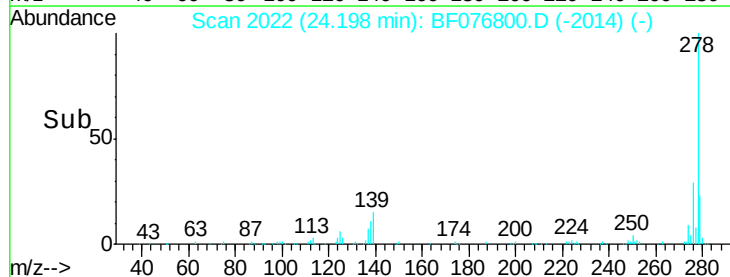
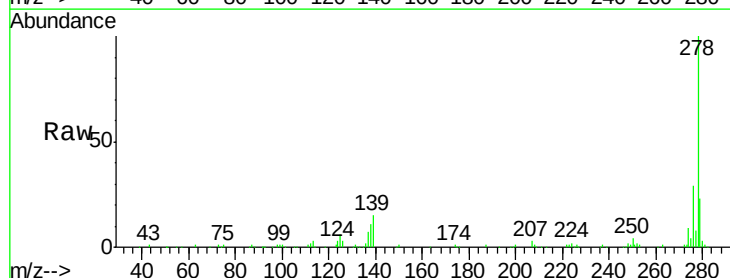
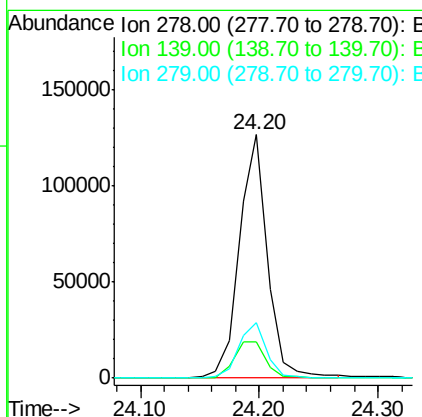
RT: 24.20 min Scan# 2022

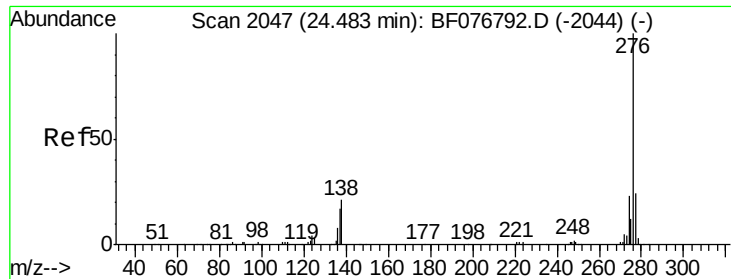
Delta R.T. -0.01 min

Lab File: BF076800.D

Acq: 9 Jan 2015 23:23

Tgt	Ion	Ratio	Resp	Lower	Upper
278	100		209781		
139	14.9	12.2	18.4		
279	22.8	17.9	26.9		





#91
 Benzo(g,h,i)perylene
 Concen: 34.58 ng
 RT: 24.47 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BF076800.D
 Acq: 9 Jan 2015 23:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81273BS

Tgt Ion:	276	Resp:	205826
Ion Ratio		Lower	Upper
276	100		
277	22.8	19.0	28.6
138	22.7	16.7	25.1

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