

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF079997.D
 Acq On : 16 Jun 2015 18:24
 Operator : TP/IZ
 Sample : PB84029BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

Manual Integrations
 APPROVED

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 6/17/2015 5:12:20 PM

Quant Time: Jun 17 03:02:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	52745	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	204645	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	104924	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	199930	20.00	ng	0.00
75) Chrysene-d12	14.85	240	217772	20.00	ng	-0.06
86) Perylene-d12	16.71	264	211693	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.97	112	402881	140.06	ng	0.01
7) Phenol-d6	6.95	99	509080	129.90	ng	0.00
23) Nitrobenzene-d5	7.91	82	322540	103.99	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	136198	128.90	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	613186	81.83	ng	0.00
78) Terphenyl-d14	13.59	244	776766	82.24	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	45694	34.92	ng	96
3) Pyridine	4.07	79	130672	38.97	ng	99
4) n-Nitrosodimethylamine	3.98	42	69891	42.29	ng	# 91
6) Aniline	7.01	93	134149	23.65	ng	98
8) 2-Chlorophenol	7.13	128	148300	42.42	ng	94
9) Benzaldehyde	6.89	77	82338	36.55	ng	97
10) Phenol	6.96	94	168751	39.15	ng	80
11) bis(2-Chloroethyl)ether	7.06	93	129688	37.39	ng	92
12) 1,3-Dichlorobenzene	7.29	146	162087	39.74	ng	96
13) 1,4-Dichlorobenzene	7.37	146	170628	40.28	ng	98
14) 1,2-Dichlorobenzene	7.52	146	150109	39.90	ng	98
15) Benzyl Alcohol	7.48	79	134534	42.82	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.61	45	202957	39.51	ng	98
17) 2-Methylphenol	7.58	107	119068	38.98	ng	95
18) Hexachloroethane	7.88	117	56940	43.41	ng	97
19) n-Nitroso-di-n-propylamine	7.74	70	101266	36.16	ng	92
20) 3+4-Methylphenols	7.73	107	156146	40.00	ng	96
22) Acetophenone	7.75	105	216167	44.73	ng	# 95
24) Nitrobenzene	7.92	77	146164	44.30	ng	98
25) Isophorone	8.16	82	287174	39.79	ng	98
26) 2-Nitrophenol	8.25	139	59302	50.95	ng	# 94
27) 2,4-Dimethylphenol	8.26	122	132744	41.03	ng	95
28) bis(2-Chloroethoxy)methane	8.37	93	191893	44.77	ng	99
29) 2,4-Dichlorophenol	8.49	162	118687	43.81	ng	# 85
30) 1,2,4-Trichlorobenzene	8.58	180	133220	38.69	ng	98
31) Naphthalene	8.66	128	442781	39.58	ng	99
32) Benzoic acid	8.32	122	54717m	44.15	ng	
33) 4-Chloroaniline	8.70	127	67378	15.52	ng	98
34) Hexachlorobutadiene	8.79	225	73282	38.33	ng	99
35) Caprolactam	9.03	113	34207	39.92	ng	# 61
36) 4-Chloro-3-methylphenol	9.17	107	130144	42.05	ng	92
37) 2-Methylnaphthalene	9.36	142	315044	41.69	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	132603	37.74	ng	98
40) Hexachlorocyclopentadiene	9.52	237	137947	85.49	ng	97

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	82701	38.20	ng	95
43) 2,4,5-Trichlorophenol	9.67	196	98148	41.06	ng	98
45) 1,1'-Biphenyl	9.82	154	342268	40.31	ng	98
46) 2-Chloronaphthalene	9.85	162	286261	39.60	ng	98
47) 2-Nitroaniline	9.93	65	77326	49.63	ng	95
48) Acenaphthylene	10.28	152	483110	39.59	ng	99
49) Dimethylphthalate	10.10	163	307871	36.62	ng	99
50) 2,6-Dinitrotoluene	10.17	165	65239	42.82	ng	98
51) Acenaphthene	10.45	154	290762	41.92	ng	96
52) 3-Nitroaniline	10.34	138	43028	24.54	ng	87
53) 2,4-Dinitrophenol	10.45	184	39237	101.24	ng	# 1
54) Dibenzofuran	10.62	168	418917	41.33	ng	98
55) 4-Nitrophenol	10.49	139	109275	81.40	ng	# 64
56) 2,4-Dinitrotoluene	10.58	165	85426	42.56	ng	99
57) Fluorene	10.96	166	311846	35.30	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.73	232	85824	47.38	ng	99
59) Diethylphthalate	10.81	149	333841	39.72	ng	99
60) 4-Chlorophenyl-phenylether	10.95	204	160069	40.58	ng	92
61) 4-Nitroaniline	10.96	138	73771	38.33	ng	92
62) Azobenzene	11.11	77	339786	42.02	ng	96
64) 4,6-Dinitro-2-methylphenol	11.00	198	33642	68.36	ng	92
65) n-Nitrosodiphenylamine	11.06	169	292665	45.35	ng	99
66) 4-Bromophenyl-phenylether	11.45	248	86919	38.80	ng	# 90
67) Hexachlorobenzene	11.53	284	95665	39.14	ng	# 84
68) Atrazine	11.58	200	81973	41.27	ng	93
69) Pentachlorophenol	11.72	266	105481	90.87	ng	96
70) Phenanthrene	11.94	178	501876	42.12	ng	100
71) Anthracene	11.99	178	489798	42.48	ng	100
72) Carbazole	12.14	167	424466	37.96	ng	# 97
73) Di-n-butylphthalate	12.47	149	501415	41.16	ng	100
74) Fluoranthene	13.19	202	521874	39.62	ng	99
76) Benzidine	13.31	184	389115	64.52	ng	100
77) Pyrene	13.44	202	546335	39.94	ng	99
79) Butylbenzylphthalate	14.13	149	208979	45.25	ng	99
80) Benzo(a)anthracene	14.83	228	531188	38.41	ng	99
81) 3,3'-Dichlorobenzidine	14.77	252	134497	30.42	ng	# 97
82) Chrysene	14.87	228	491115	40.03	ng	99
83) Bis(2-ethylhexyl)phthalate	14.80	149	322758	43.66	ng	98
84) Di-n-octyl phthalate	15.59	149	529139	43.89	ng	100
85) Indeno(1,2,3-cd)pyrene	18.57	276	553694	38.23	ng	98
87) Benzo(b)fluoranthene	16.16	252	509381m	39.27	ng	
88) Benzo(k)fluoranthene	16.21	252	507139m	38.34	ng	
89) Benzo(a)pyrene	16.63	252	500492	40.57	ng	97
90) Dibenzo(a,h)anthracene	18.61	278	463441	38.22	ng	97
91) Benzo(g,h,i)perylene	19.15	276	476043	37.94	ng	95

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

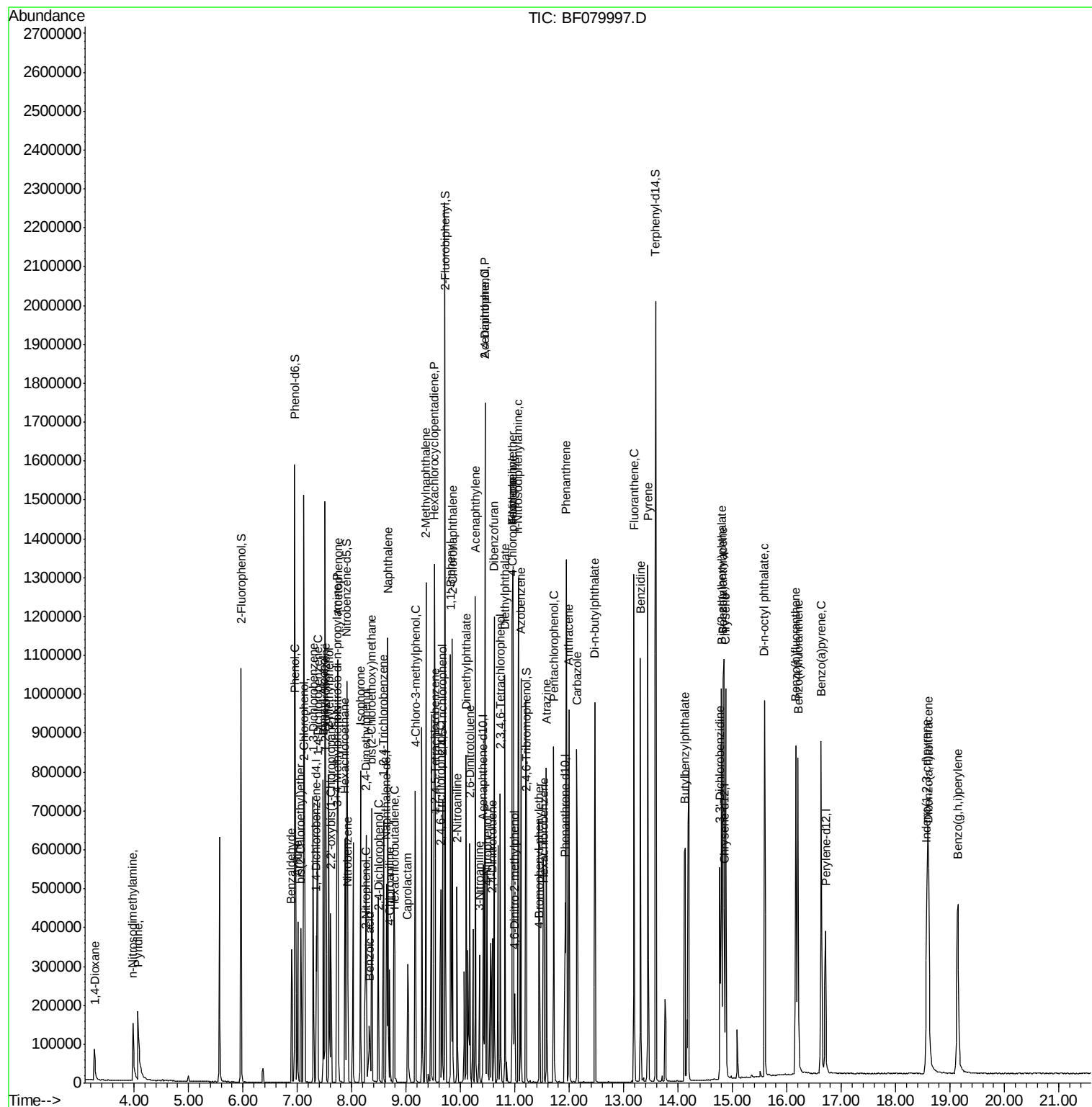
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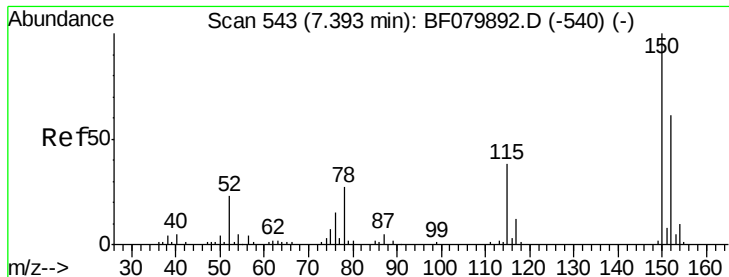
Instrument :
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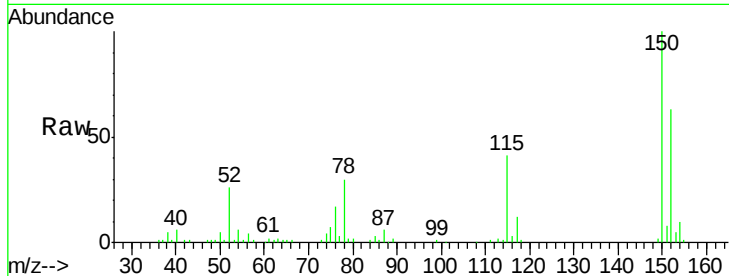




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

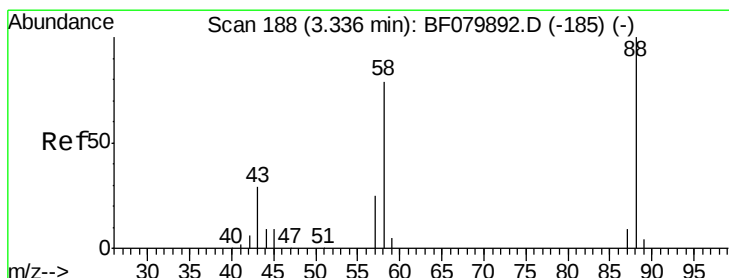
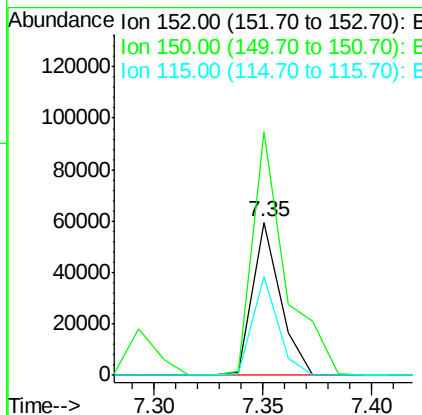
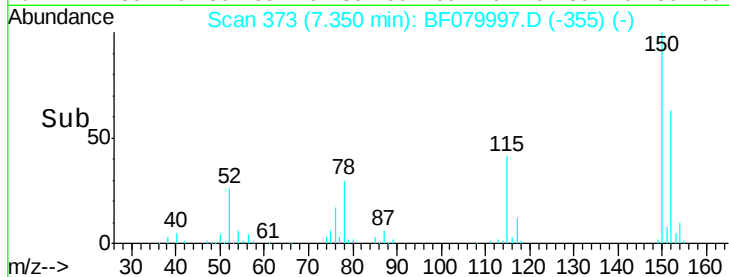
Instrument :
BNA_F
ClientSampleId :
PB84029BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	131.0	196.4
115	65.0	49.8	74.6

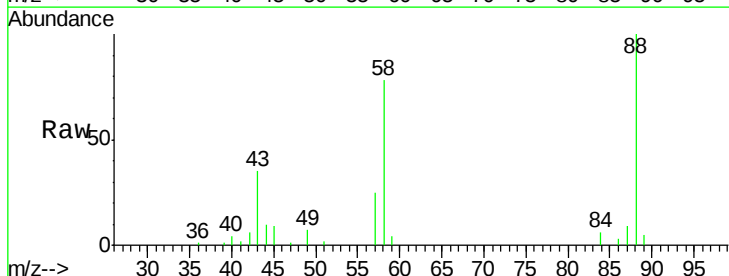
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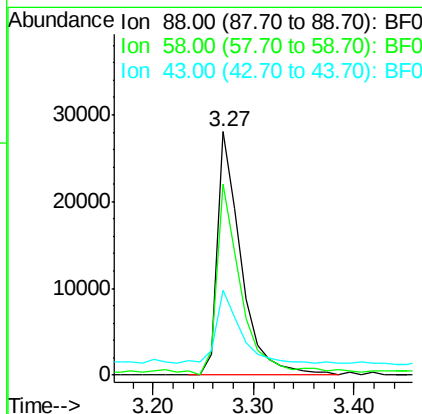
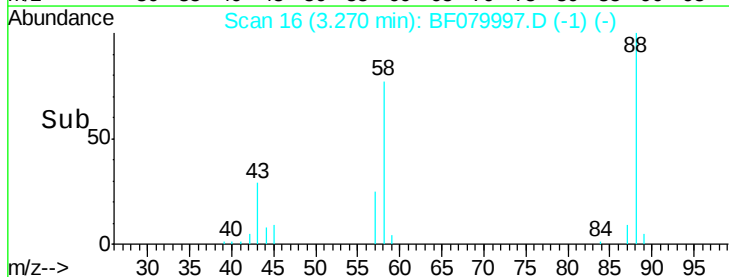


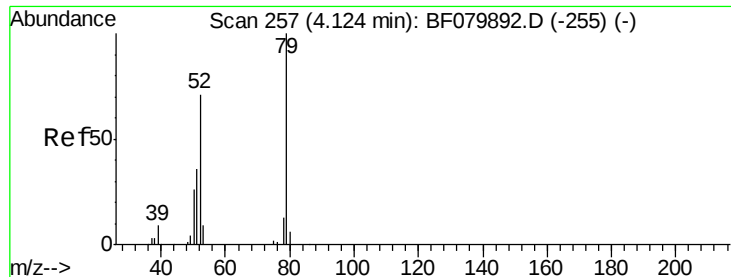
#2

1,4-Dioxane
Concen: 34.92 ng
RT: 3.27 min Scan# 16
Delta R.T. 0.02 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24



Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.3	63.0	94.4
43	31.5	23.2	34.8





#3

Pyridine

Concen: 38.97 ng

RT: 4.07 min Scan# 86

Delta R.T. 0.01 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

ClientSampleId :

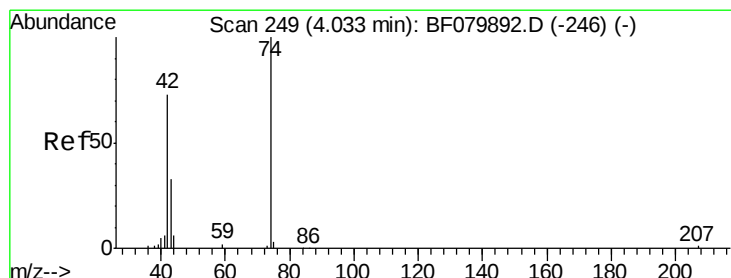
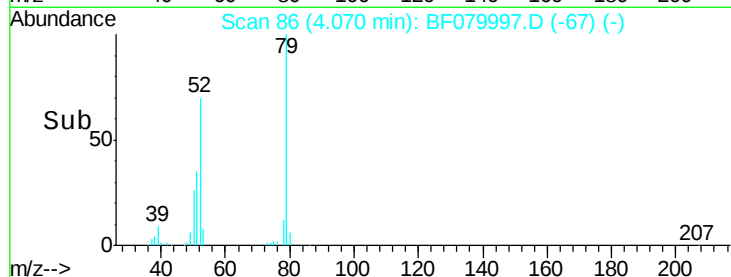
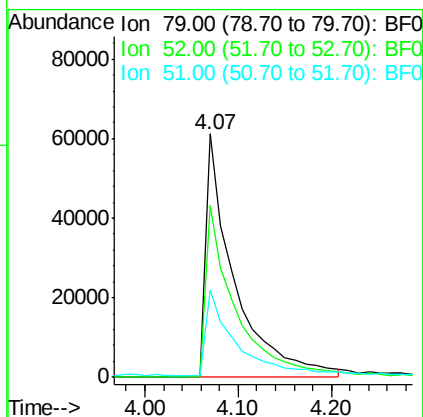
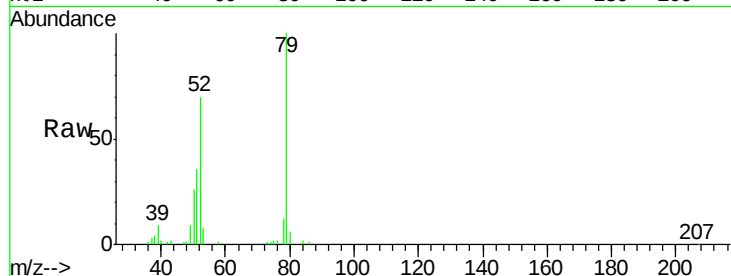
PB84029BS

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Tgt Ion:	79	Resp:	130672
Ion	Ratio	Lower	Upper
79	100		
52	70.4	56.7	85.1
51	36.0	29.8	44.6



#4

n-Nitrosodimethylamine

Concen: 42.29 ng

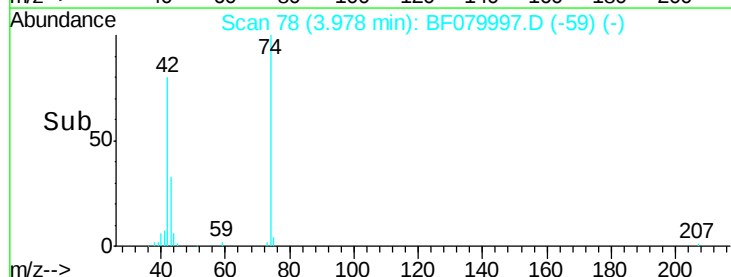
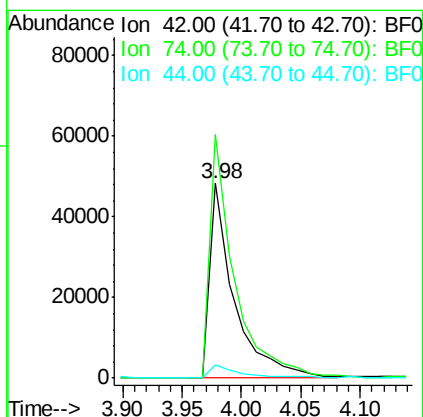
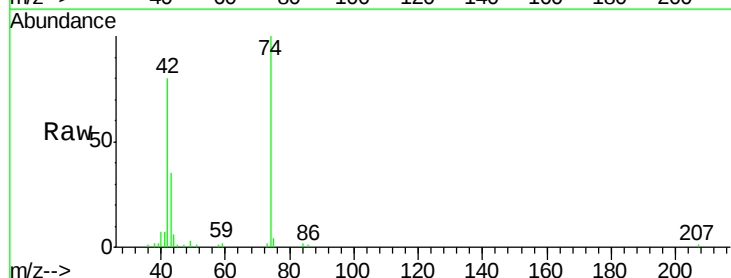
RT: 3.98 min Scan# 78

Delta R.T. 0.01 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion:	42	Resp:	69891
Ion	Ratio	Lower	Upper
42	100		
74	124.9	109.0	163.6
44	6.9	7.7	11.5#





#5

2-Fluorophenol

Concen: 140.06 ng

RT: 5.97 min Scan# 252

Delta R.T. 0.01 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

ClientSampleId :

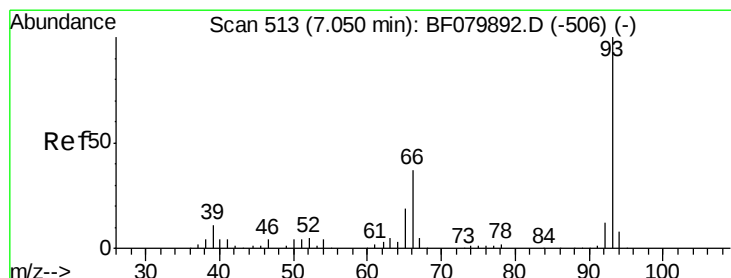
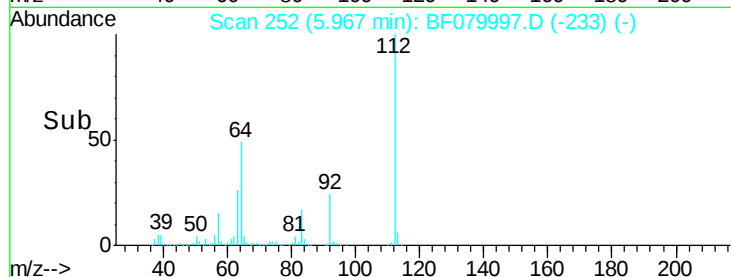
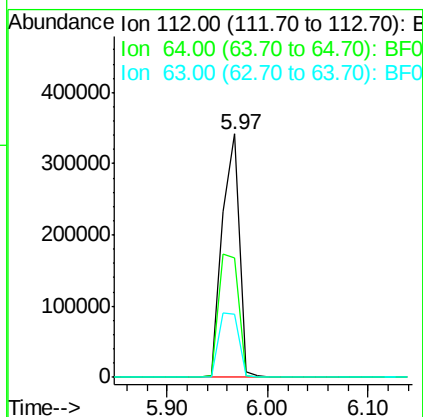
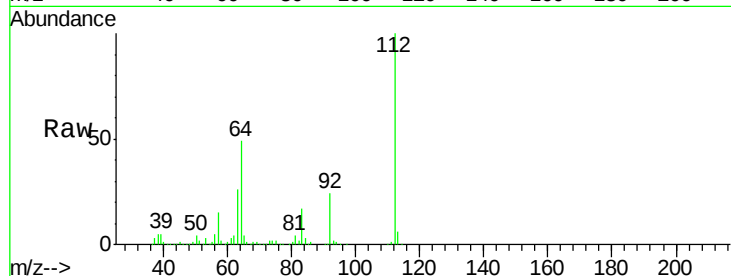
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	402881		
64	49.3	54.5	81.7#	
63	25.7	27.9	41.9#	



#6

Aniline

Concen: 23.65 ng

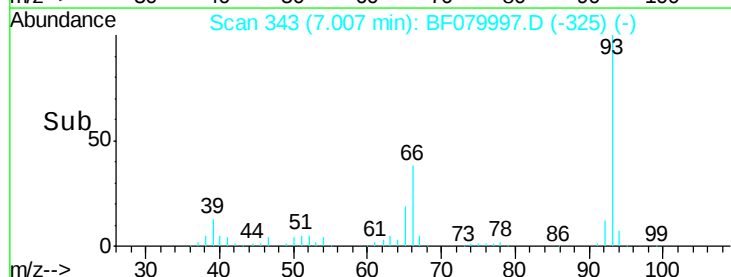
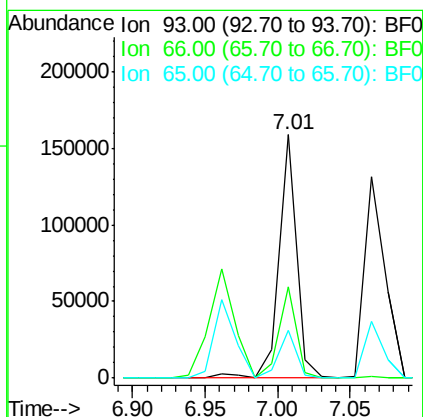
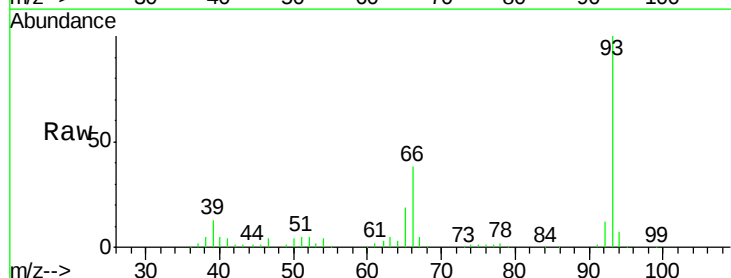
RT: 7.01 min Scan# 343

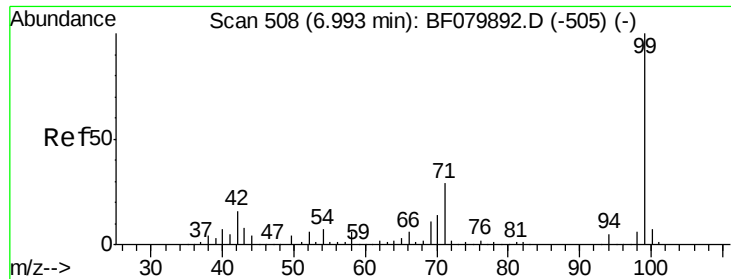
Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	134149		
66	37.5	29.4	44.0	
65	19.5	14.9	22.3	





#7

Phenol-d6

Concen: 129.90 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

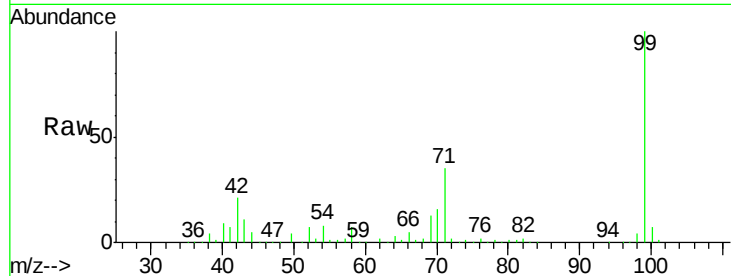
ClientSampleId :

PB84029BS

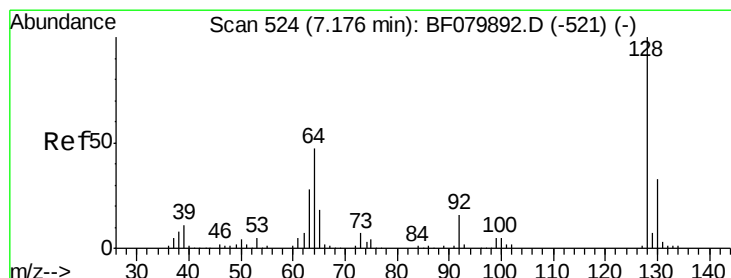
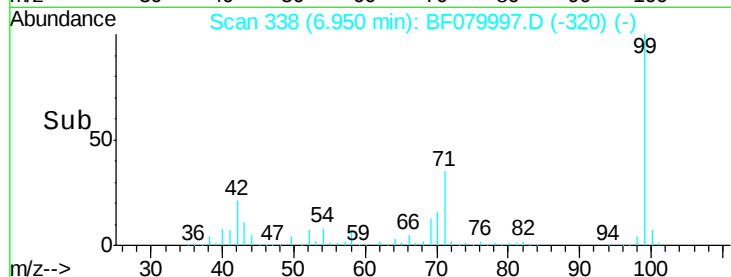
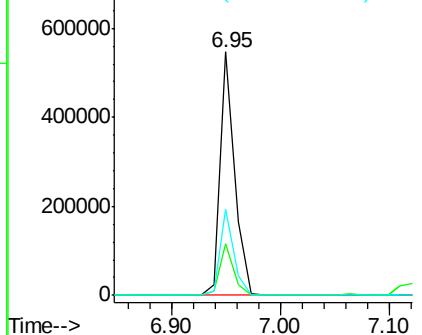
Tgt Ion:	99	Resp:	509080
Ion Ratio	Lower	Upper	
99	100		
42	21.3	12.9	19.3#
71	35.4	23.4	35.2#

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.42 ng

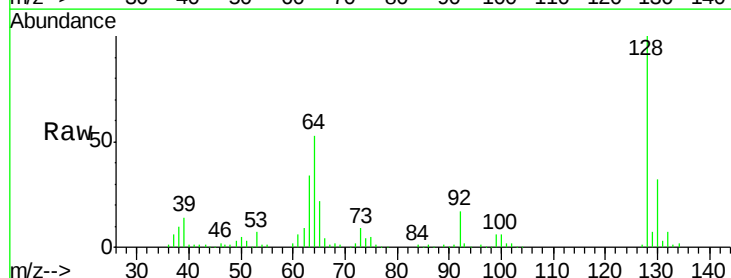
RT: 7.13 min Scan# 354

Delta R.T. 0.00 min

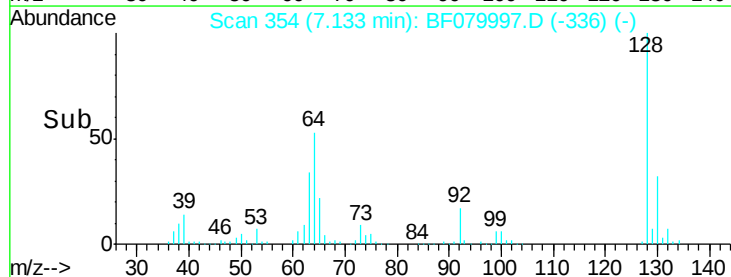
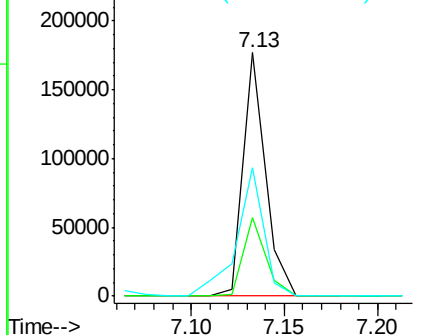
Lab File: BF079997.D

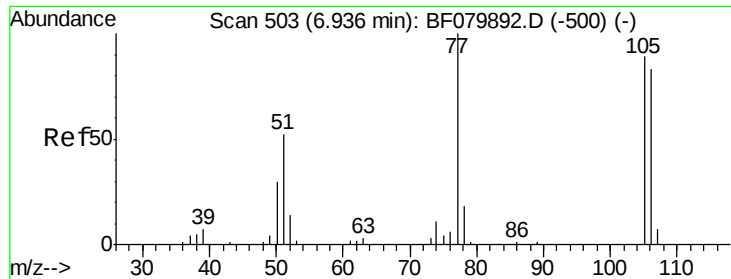
Acq: 16 Jun 2015 18:24

Tgt Ion:	128	Resp:	148300
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.1	53.1
64	52.9	26.8	66.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.55 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

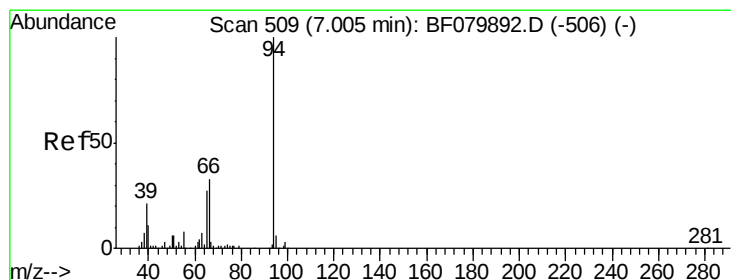
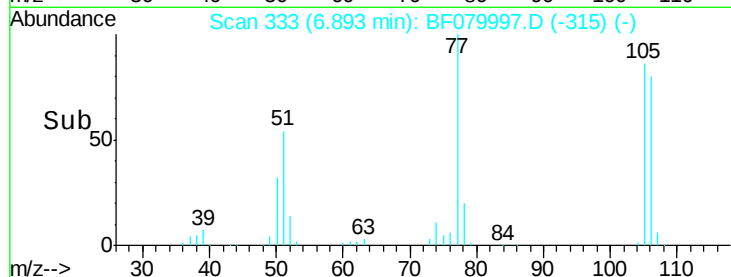
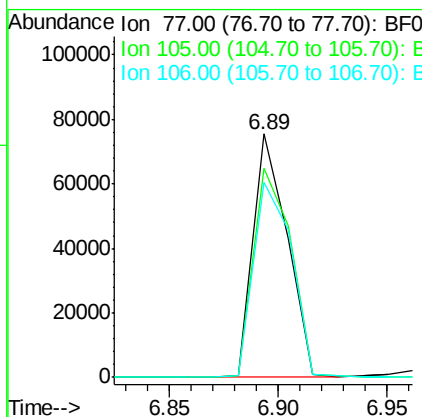
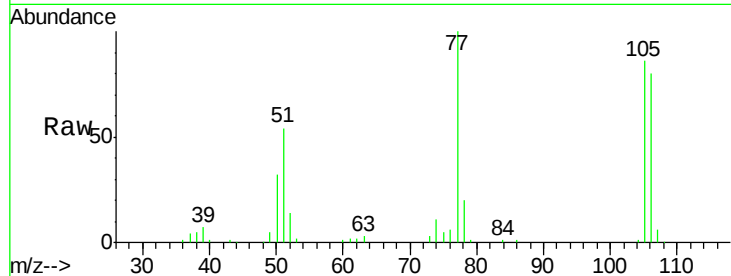
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Tgt Ion:	77	Resp:	82338
Ion	Ratio	Lower	Upper
77	100		
105	85.9	68.6	108.6
106	80.1	63.3	103.3



#10

Phenol

Concen: 39.15 ng

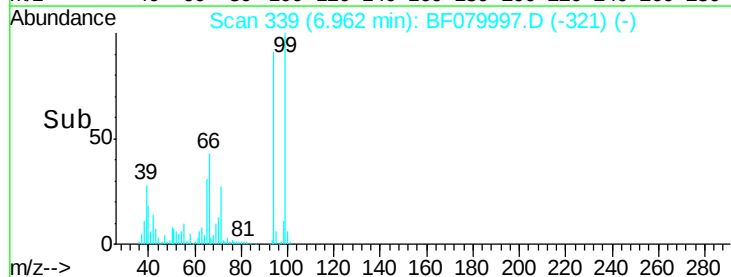
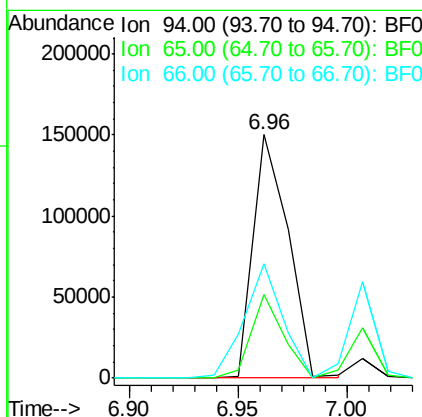
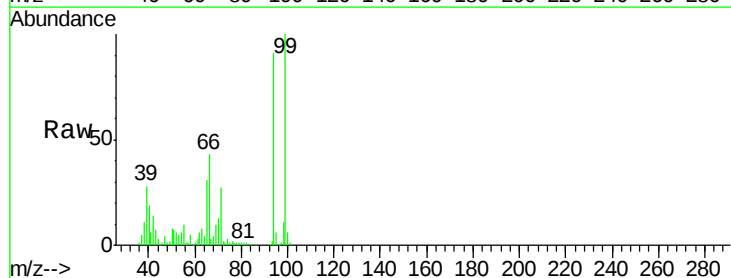
RT: 6.96 min Scan# 339

Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion:	94	Resp:	168751
Ion	Ratio	Lower	Upper
94	100		
65	34.3	7.0	47.0
66	47.2	13.3	53.3





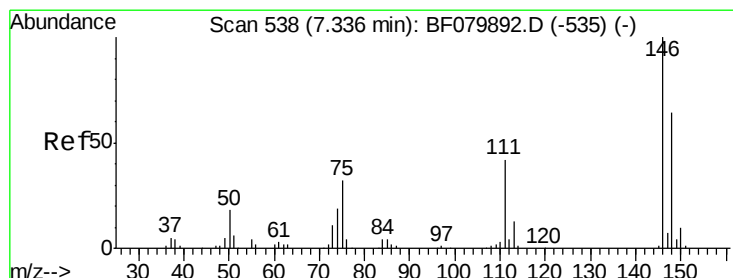
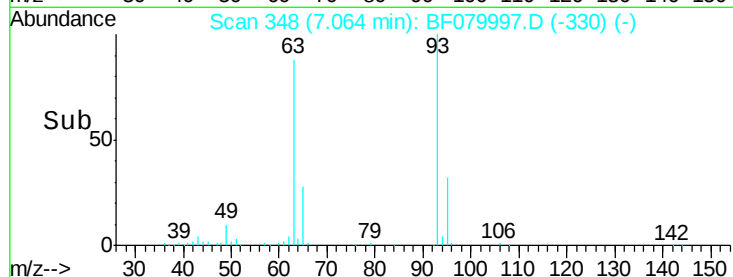
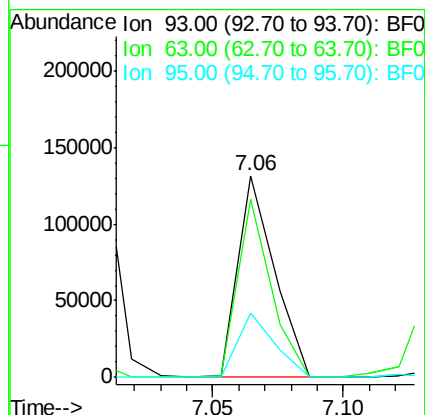
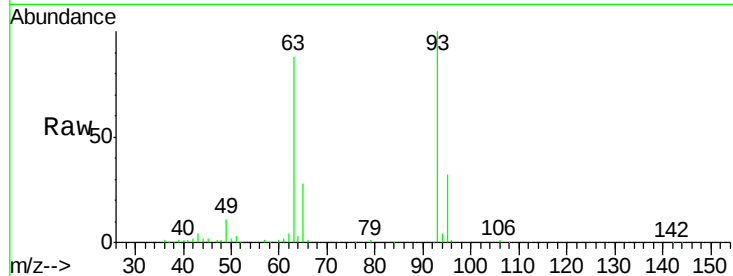
#11
bis(2-Chloroethyl)ether
Concen: 37.39 ng
RT: 7.06 min Scan# 348
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	88.4	58.7	98.7
95	32.1	11.5	51.5

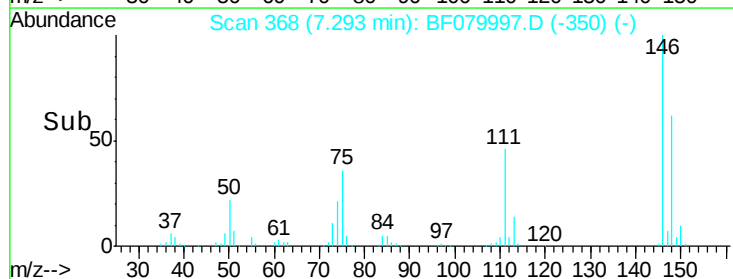
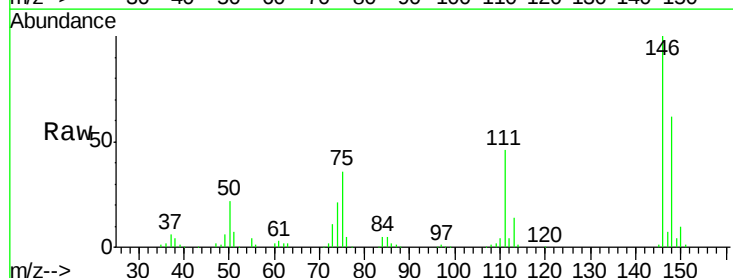
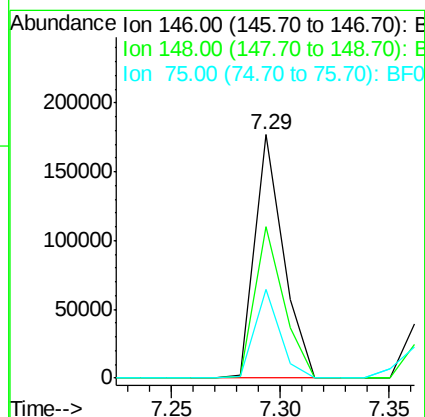
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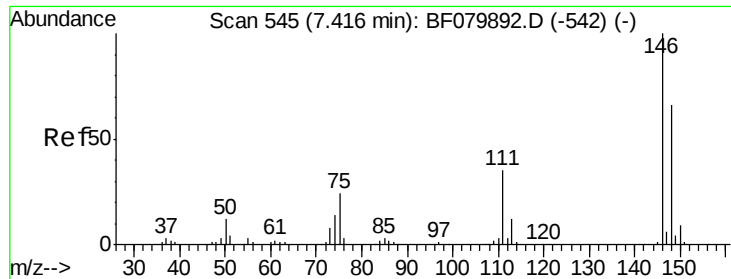
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#12
1,3-Dichlorobenzene
Concen: 39.74 ng
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.9	76.3
75	36.4	25.8	38.6





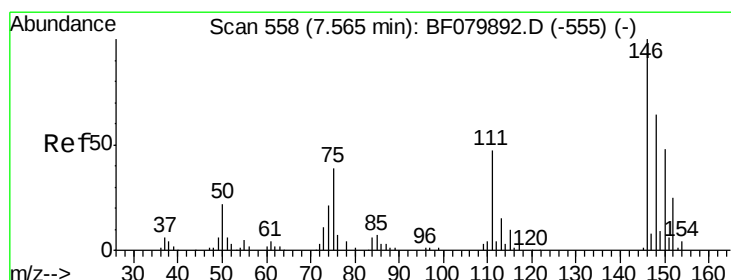
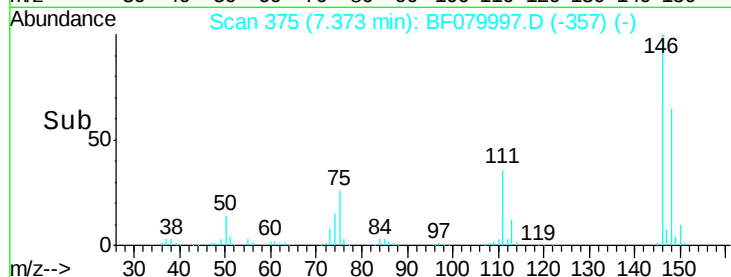
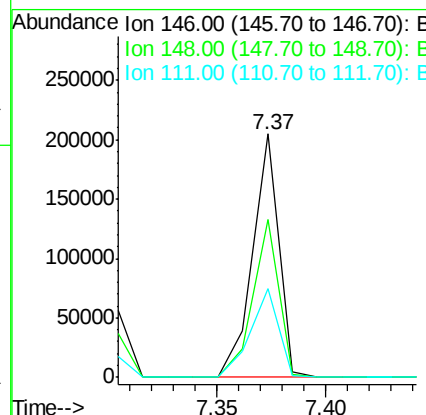
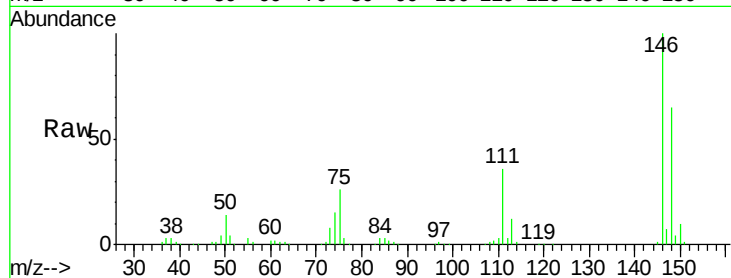
#13
 1,4-Dichlorobenzene
 Concen: 40.28 ng
 RT: 7.37 min Scan# 375
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampled :
 PB84029BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	170628		
148	65.1	53.0	79.6	
111	36.5	28.2	42.2	

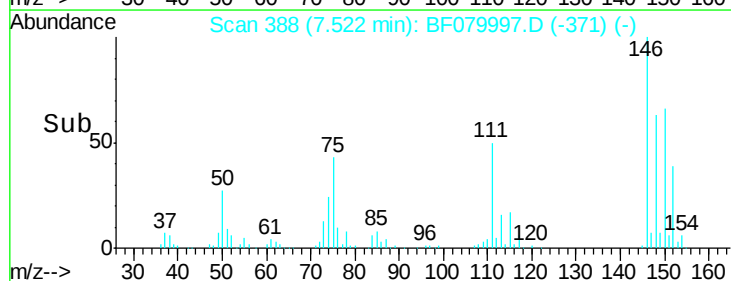
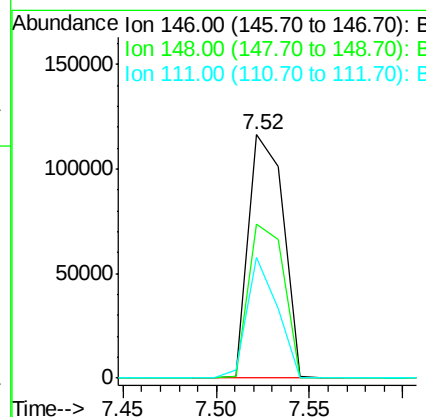
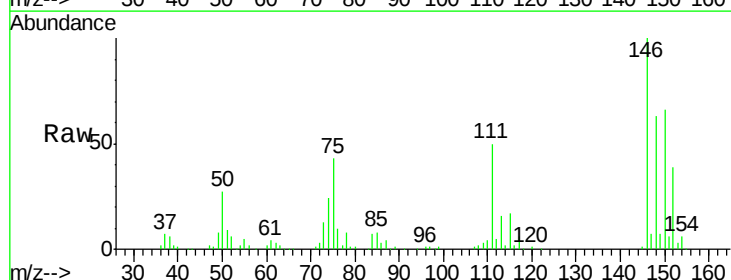
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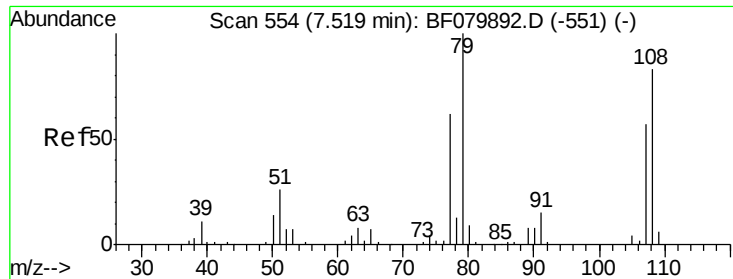
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#14
 1,2-Dichlorobenzene
 Concen: 39.90 ng
 RT: 7.52 min Scan# 388
 Delta R.T. -0.01 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	150109		
148	63.3	51.2	76.8	
111	49.6	37.3	55.9	





#15

Benzyl Alcohol

Concen: 42.82 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

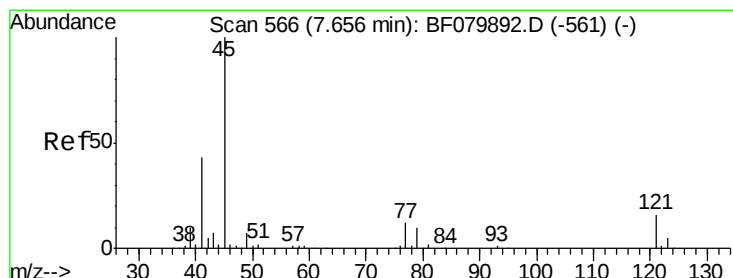
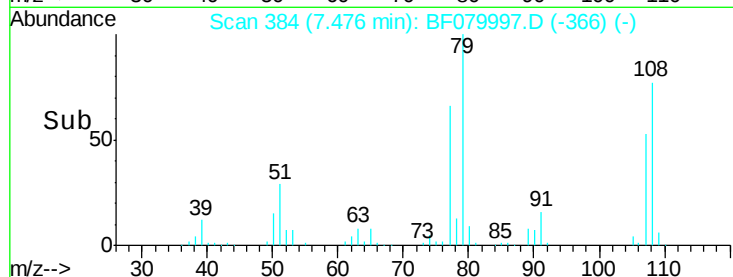
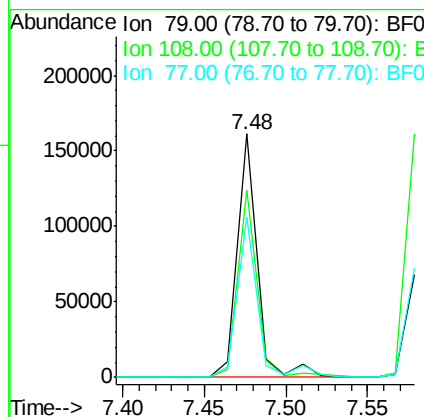
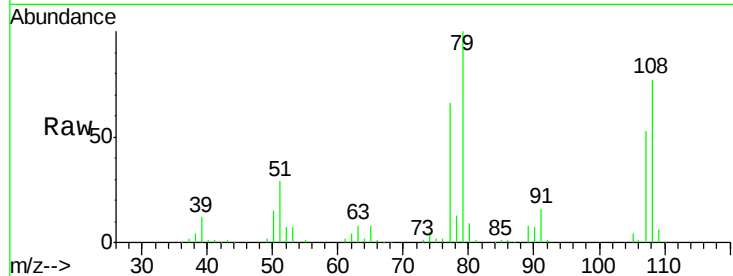
ClientSampleId :

PB84029BS

Tgt Ion:	79	Resp:	134534
Ion Ratio	Lower	Upper	
79	100		
108	76.9	66.4	99.6
77	65.7	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.51 ng

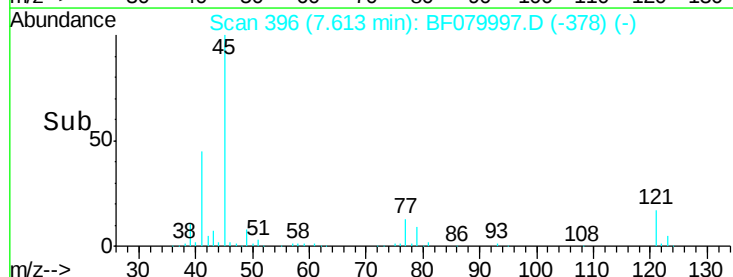
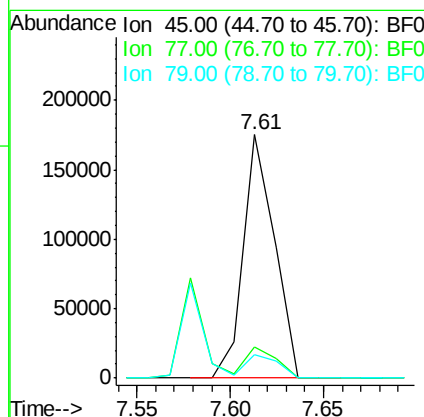
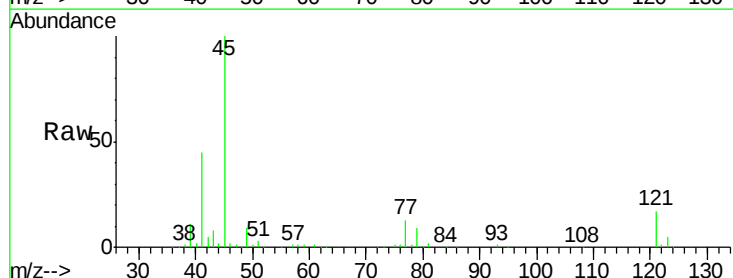
RT: 7.61 min Scan# 396

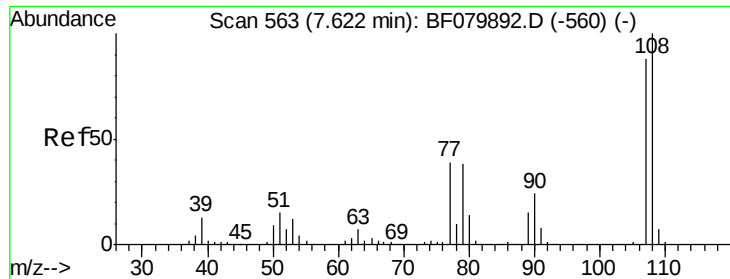
Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion:	45	Resp:	202957
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	31.9
79	9.4	0.0	29.6





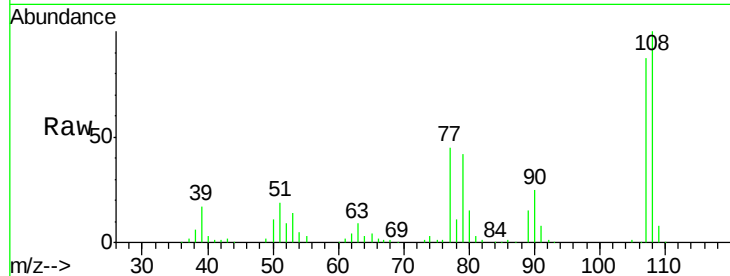
#17
2-Methylphenol
Concen: 38.98 ng
RT: 7.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

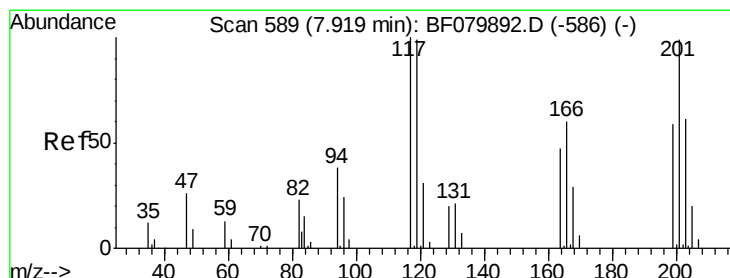
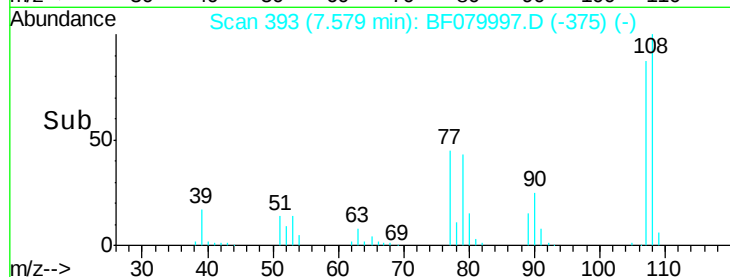
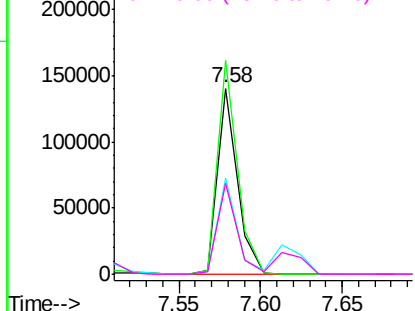
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119068		
108	114.8	90.8	136.2	
77	51.5	35.4	53.2	
79	48.5	34.7	52.1	

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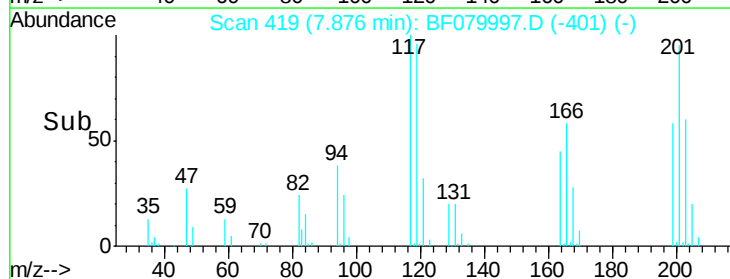
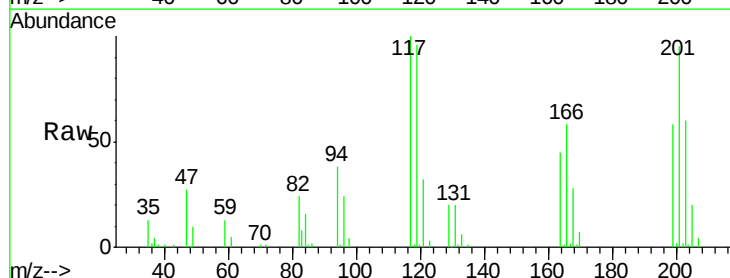
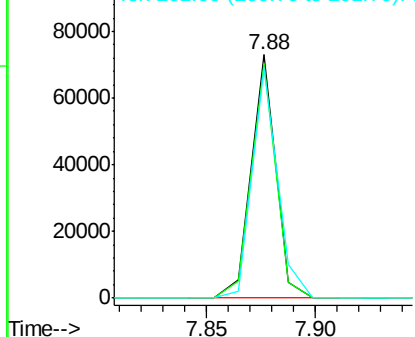
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

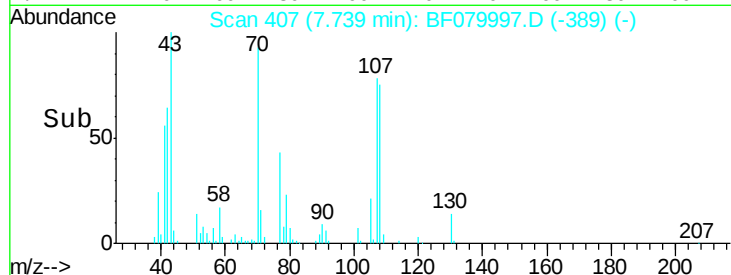
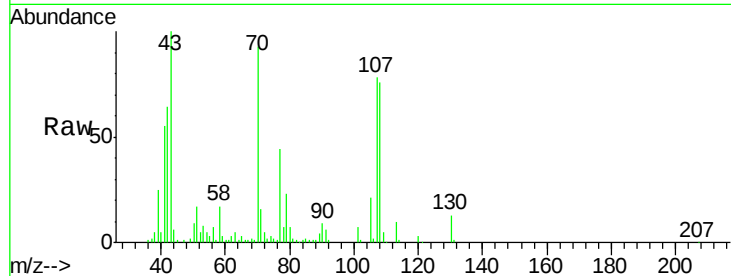
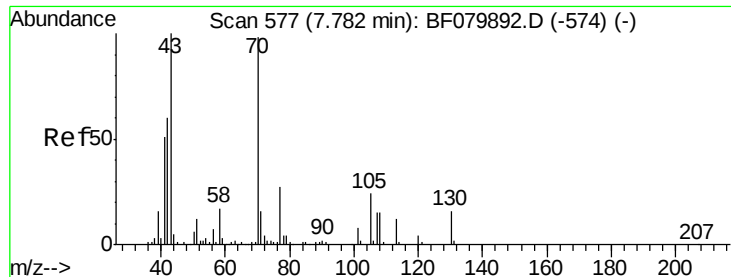


#18
Hexachloroethane
Concen: 43.41 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	56940		
119	96.2	79.0	118.6	
201	94.7	79.0	118.6	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





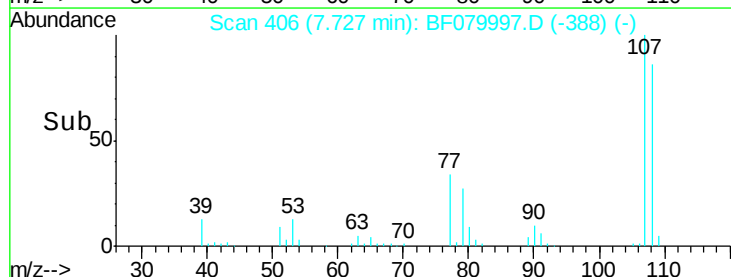
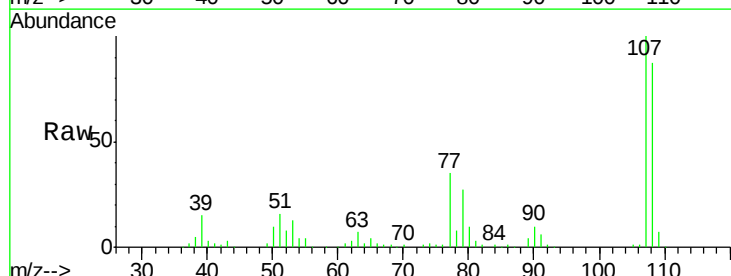
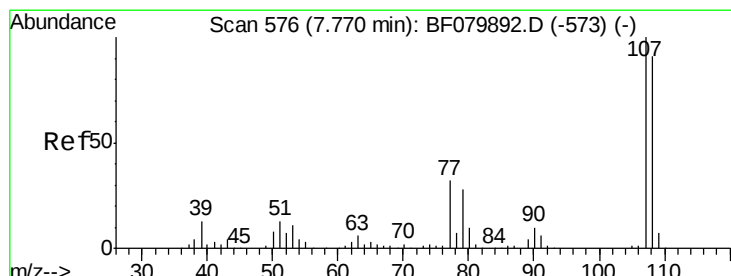
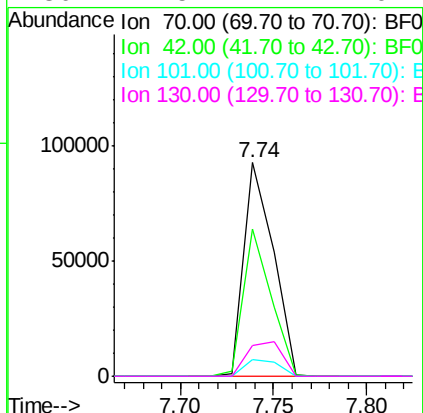
#19
n-Nitroso-di-n-propylamine
Concen: 36.16 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

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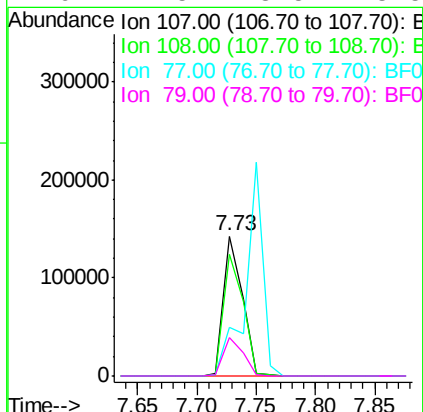
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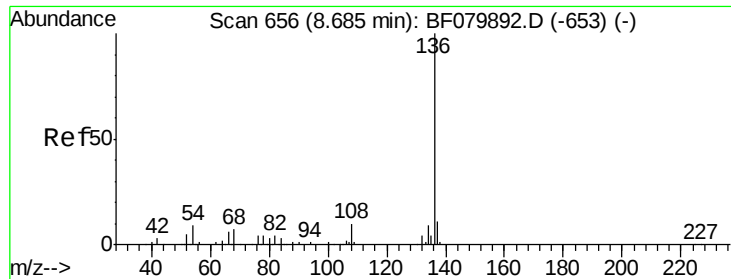
Tgt Ion	Ratio	Lower	Upper
70	100		
42	68.7	49.0	73.4
101	8.0	6.6	9.8
130	14.5	12.7	19.1



#20
3+4-Methylphenols
Concen: 40.00 ng
RT: 7.73 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	71.1	111.1
77	35.1	12.2	52.2
79	27.5	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079997.D

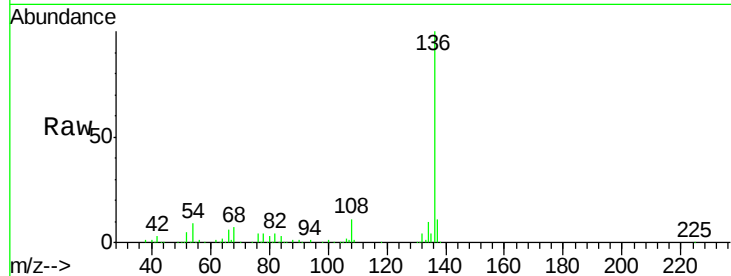
Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

ClientSampleId :

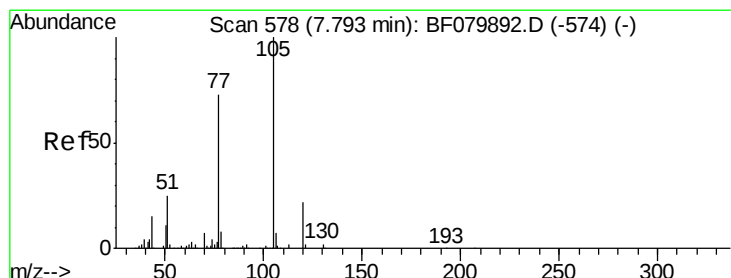
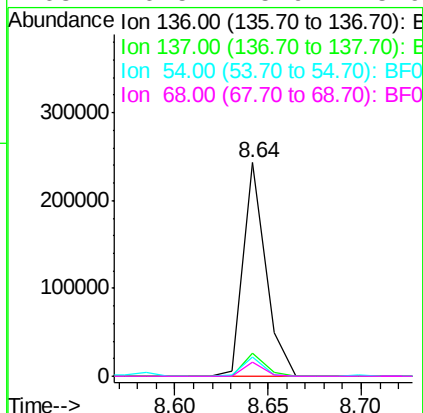
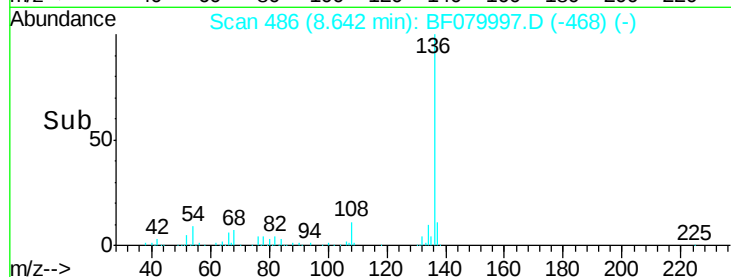
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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	204645		
137	10.9	8.7	13.1	
54	9.0	7.3	10.9	
68	6.5	5.9	8.9	

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#22

Acetophenone

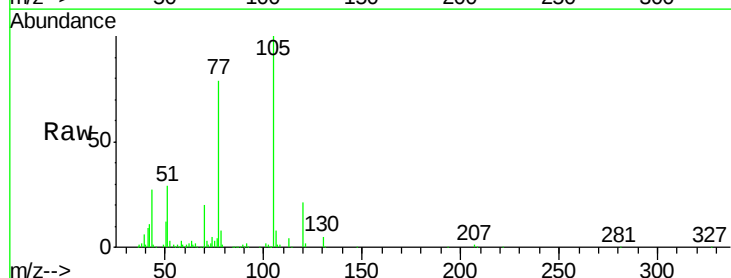
Concen: 44.73 ng

RT: 7.75 min Scan# 408

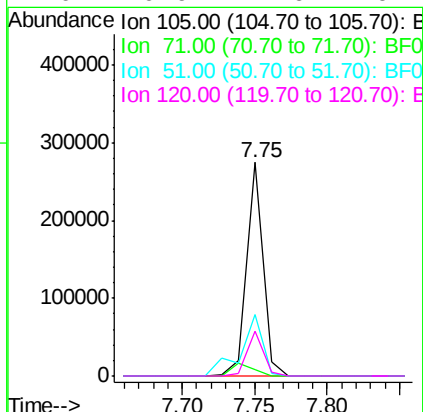
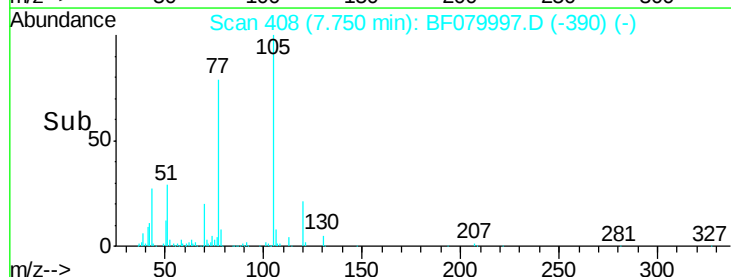
Delta R.T. 0.00 min

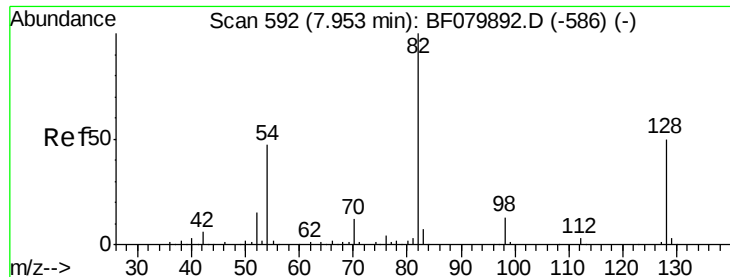
Lab File: BF079997.D

Acq: 16 Jun 2015 18:24



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216167		
71	3.2	1.0	1.4#	
51	28.8	19.8	29.6	
120	20.9	17.6	26.4	





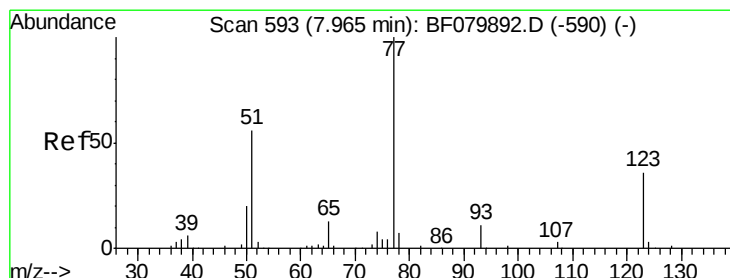
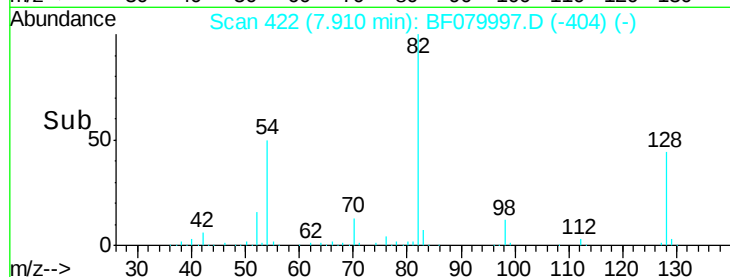
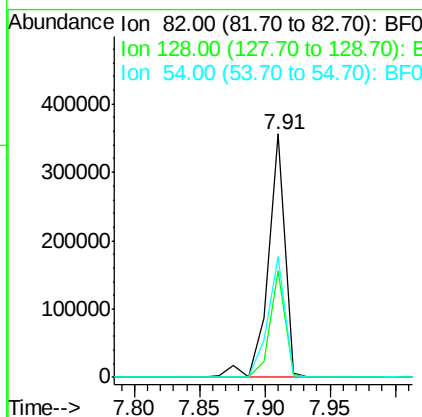
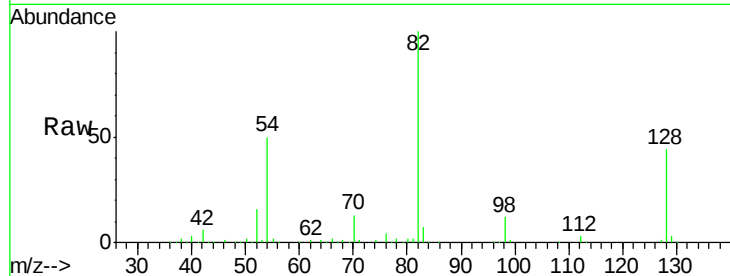
#23
 Nitrobenzene-d5
 Concen: 103.99 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	322540		
128	43.8	40.3	60.5	
54	49.5	38.0	57.0	

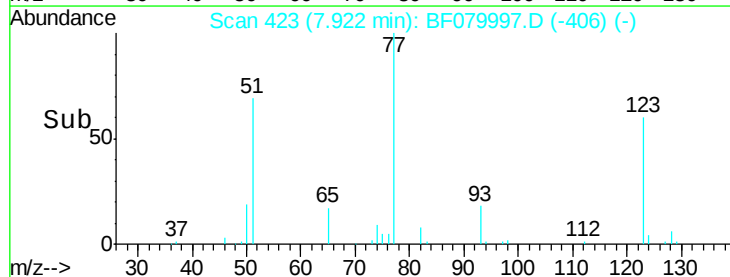
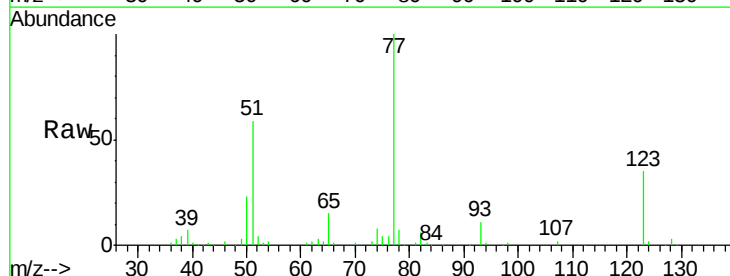
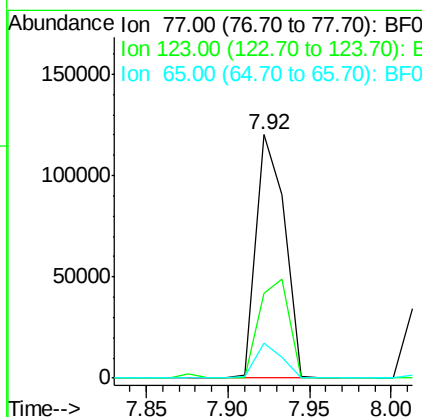
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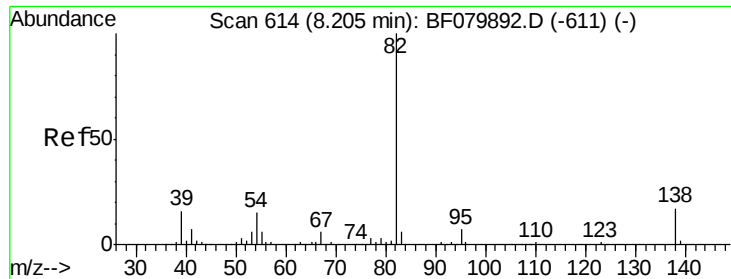
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#24
 Nitrobenzene
 Concen: 44.30 ng
 RT: 7.92 min Scan# 423
 Delta R.T. -0.01 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146164		
123	35.1	28.8	43.2	
65	14.5	10.3	15.5	





#25

Isophorone

Concen: 39.79 ng

RT: 8.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

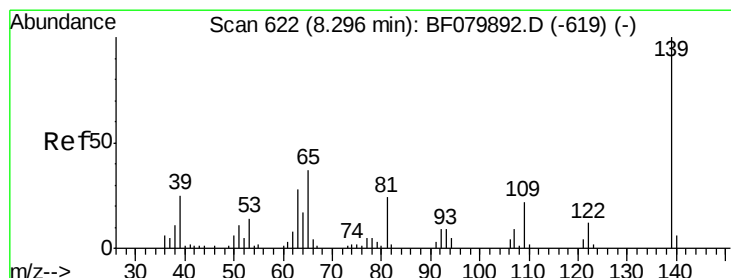
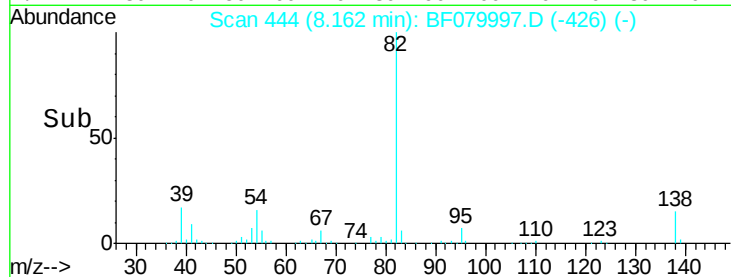
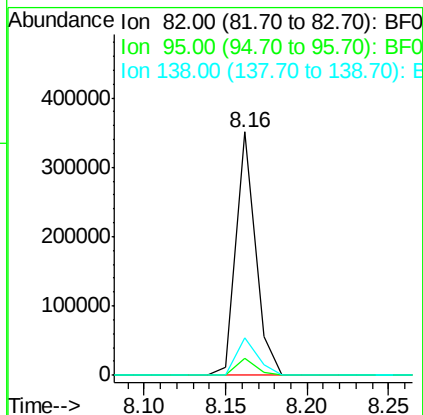
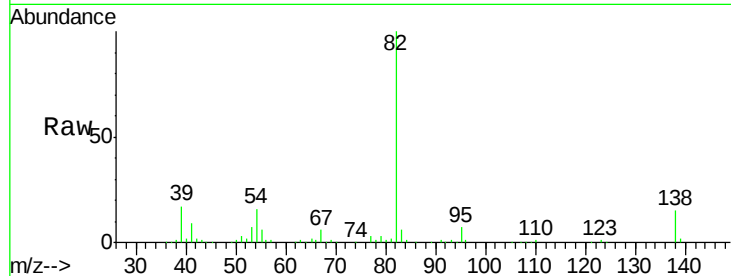
ClientSampleId :

PB84029BS

Tgt Ion:	82	Resp:	287174
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	15.4	13.3	19.9

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#26

2-Nitrophenol

Concen: 50.95 ng

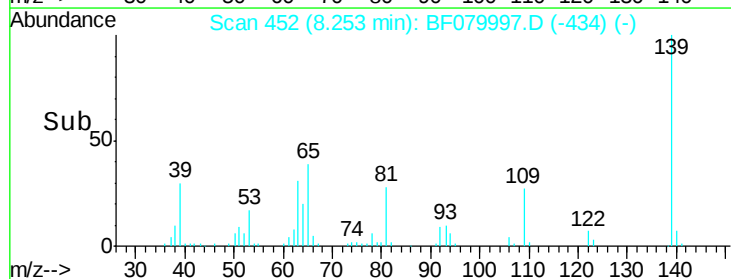
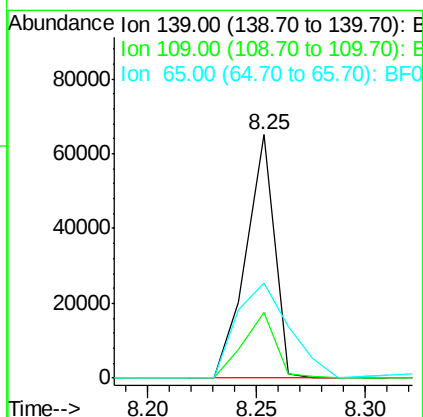
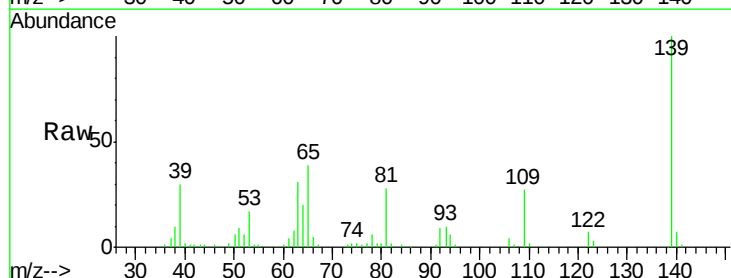
RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion:	139	Resp:	59302
Ion Ratio		Lower	Upper
139	100		
109	26.8	17.8	26.6#
65	39.0	29.4	44.0





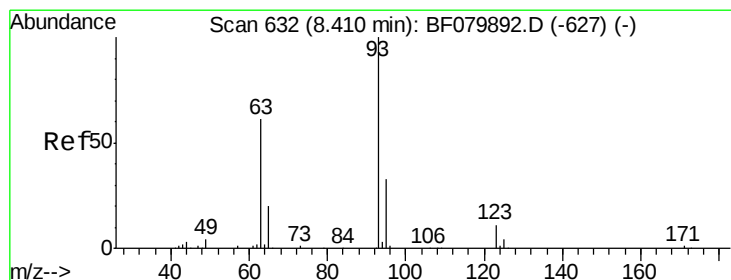
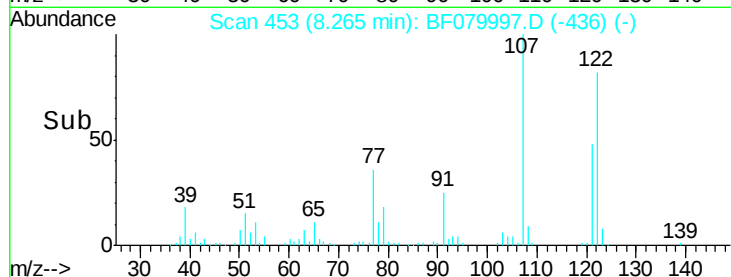
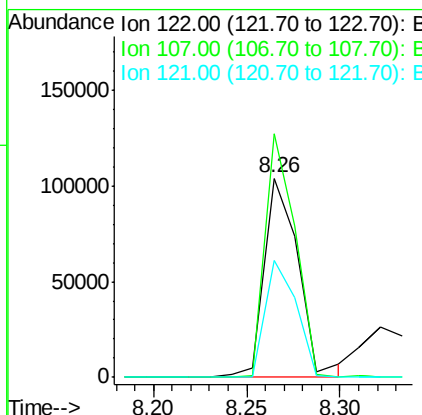
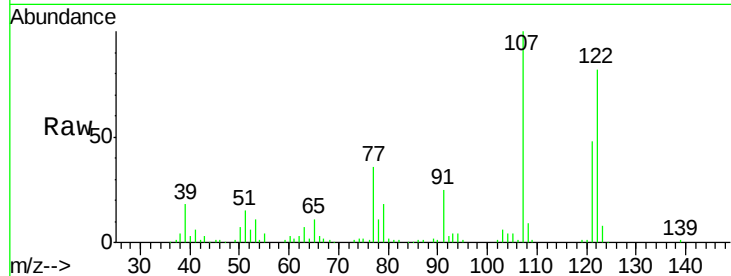
#27
 2,4-Dimethylphenol
 Concen: 41.03 ng
 RT: 8.26 min Scan# 453
 Delta R.T. -0.01 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	132744		
107	122.2	91.7	137.5	
121	58.7	47.8	71.6	

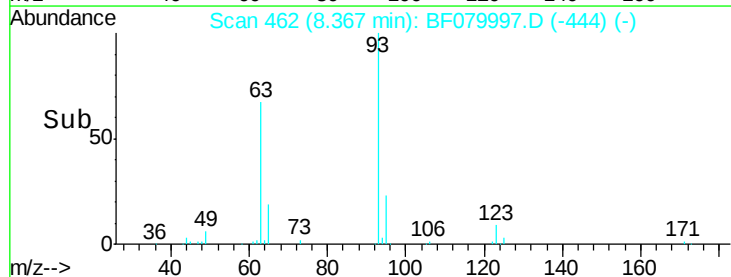
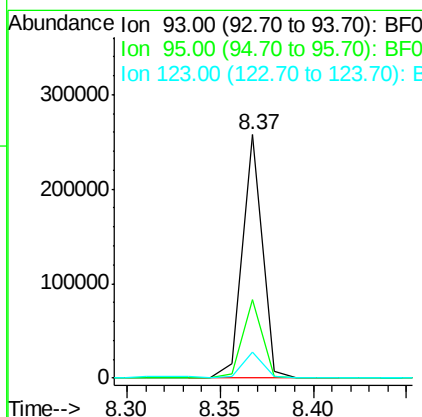
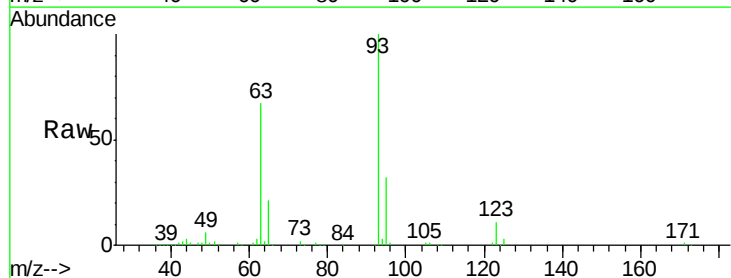
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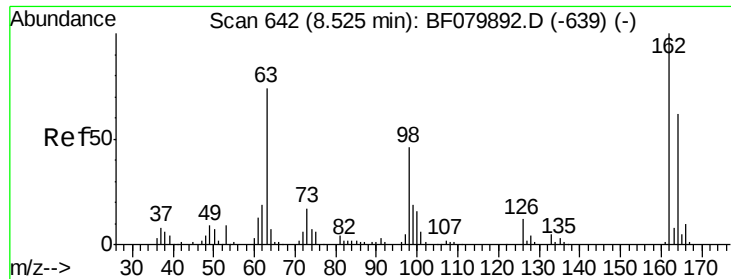
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.77 ng
 RT: 8.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	191893		
95	32.4	26.1	39.1	
123	10.6	8.9	13.3	





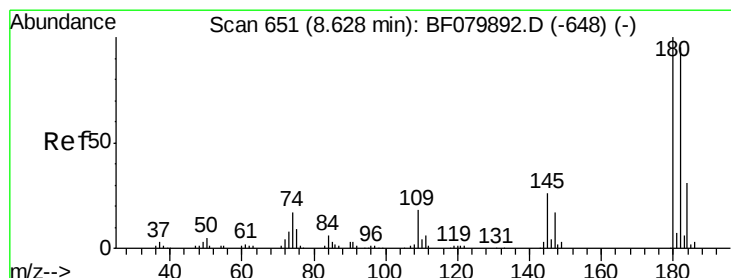
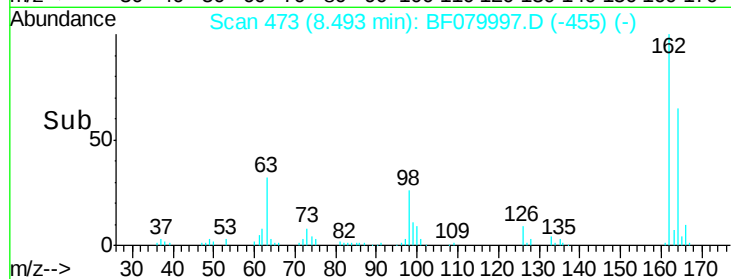
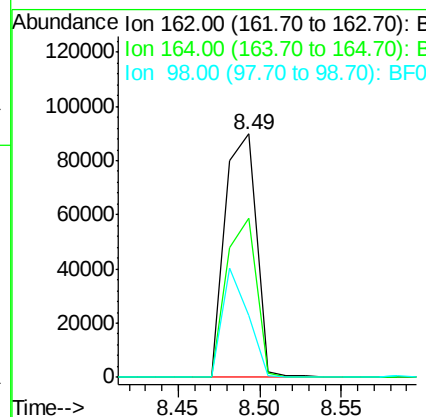
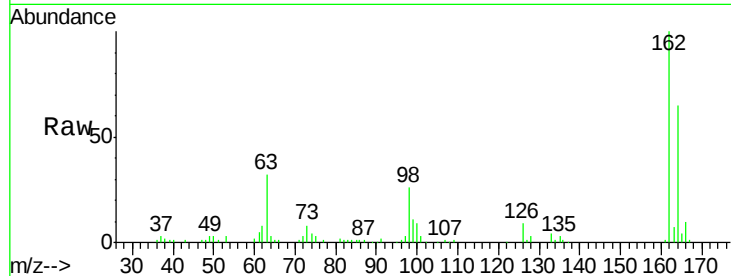
#29
 2,4-Dichlorophenol
 Concen: 43.81 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.3	42.2	82.2
98	25.6	26.0	66.0

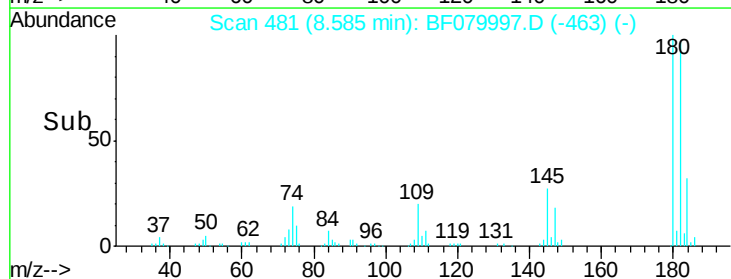
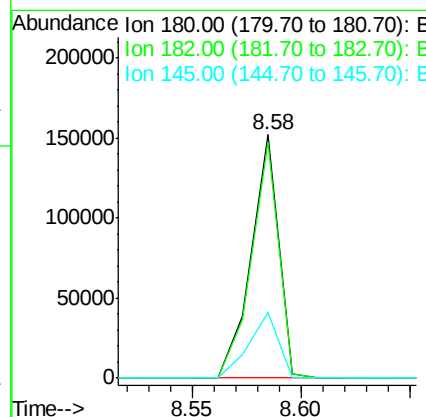
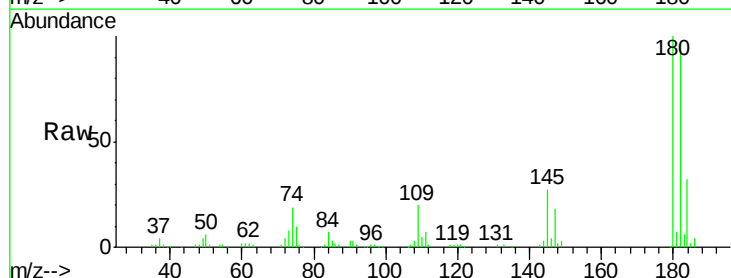
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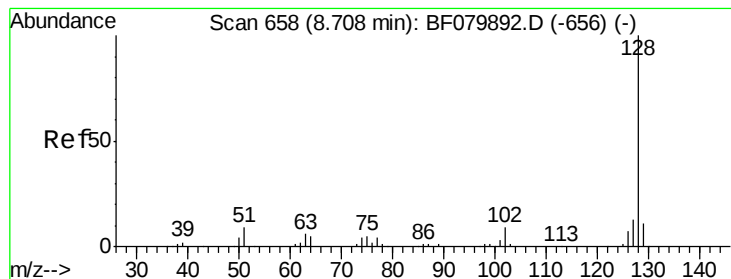
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.69 ng
 RT: 8.58 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	75.7	113.5
145	27.0	21.1	31.7





#31

Naphthalene

Concen: 39.58 ng

RT: 8.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

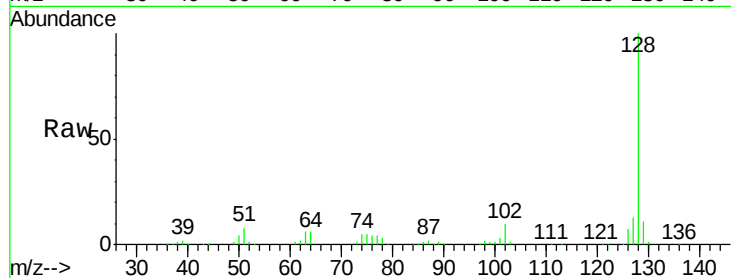
ClientSampleId :

PB84029BS

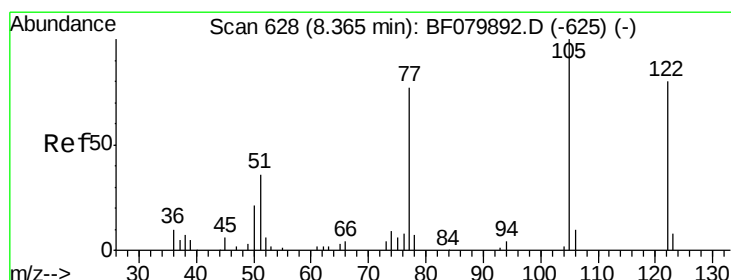
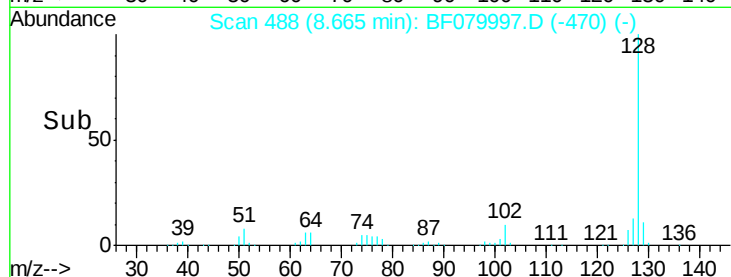
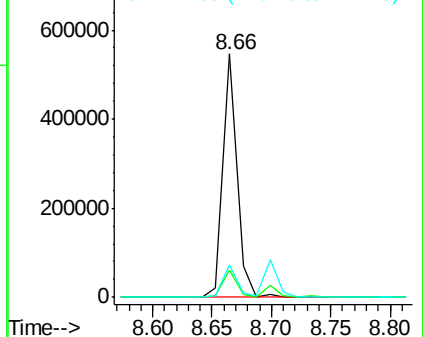
Tgt Ion:	128	Resp:	442781
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.8	13.2
127	13.1	10.5	15.7

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.15 ng m

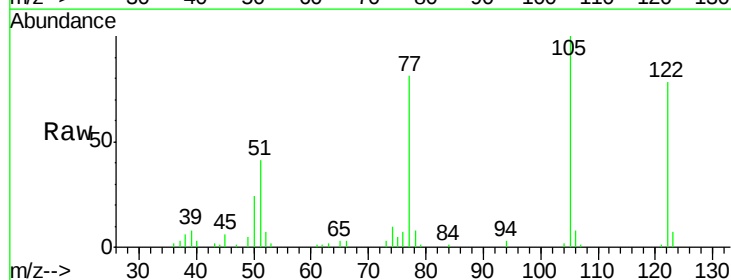
RT: 8.32 min Scan# 458

Delta R.T. -0.01 min

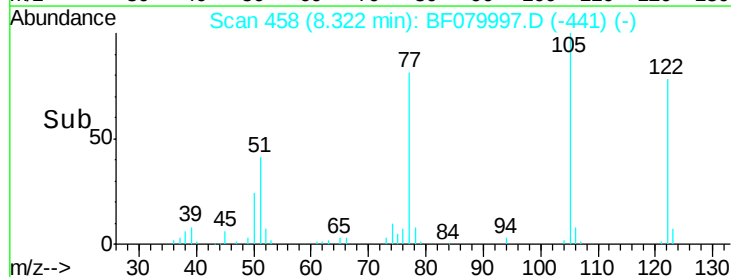
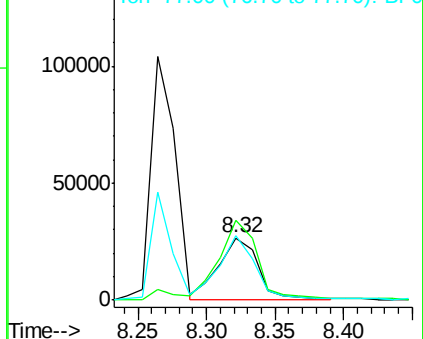
Lab File: BF079997.D

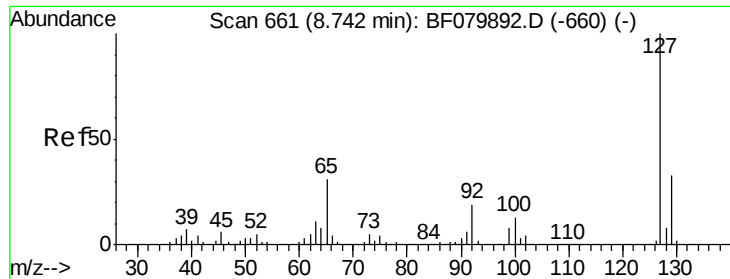
Acq: 16 Jun 2015 18:24

Tgt Ion:	122	Resp:	54717
Ion Ratio	Lower	Upper	
122	100		
105	127.8	102.7	142.7
77	103.0	77.1	117.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





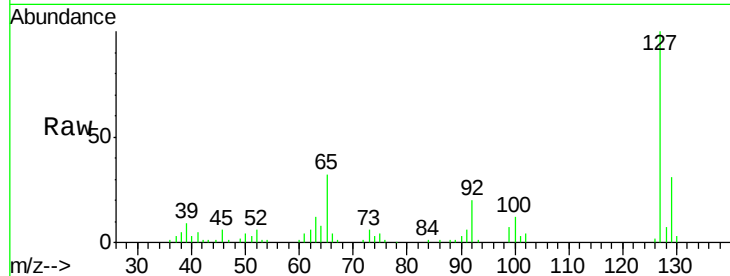
#33
 4-Chloroaniline
 Concen: 15.52 ng
 RT: 8.70 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

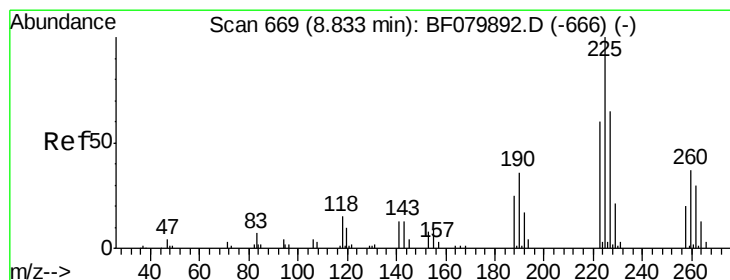
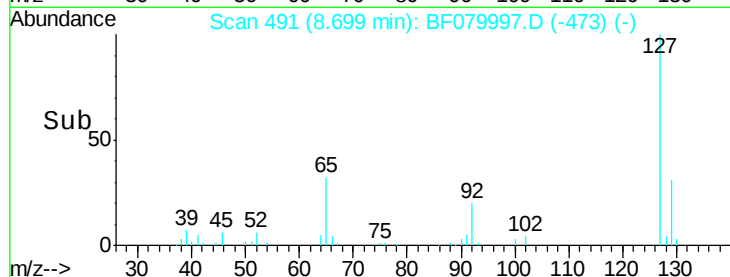
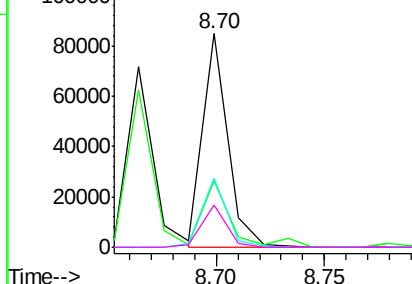
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	67378		
129	30.9	26.1	39.1	
65	32.2	25.5	38.3	
92	19.9	15.7	23.5	

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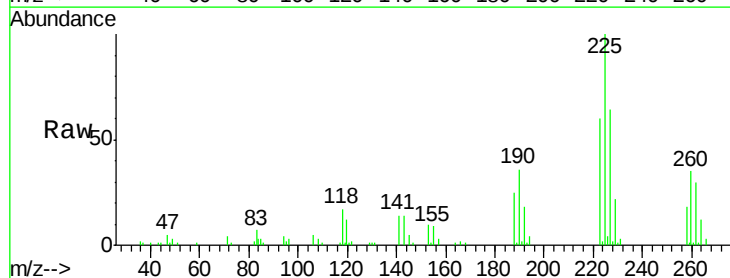


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

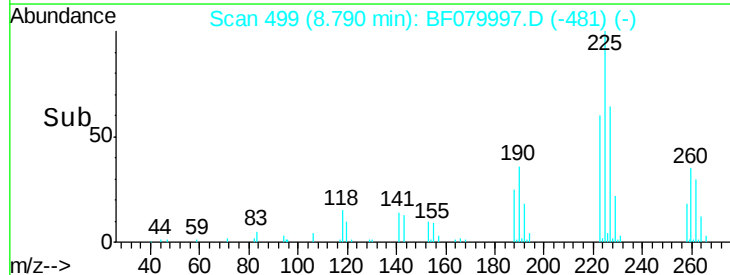
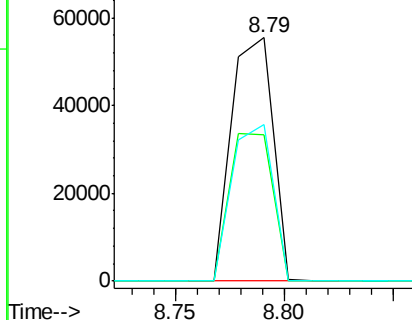


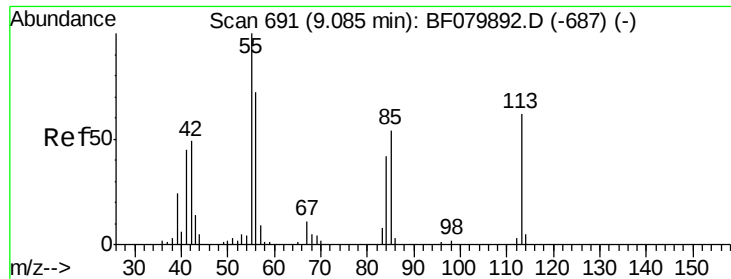
#34
 Hexachlorobutadiene
 Concen: 38.33 ng
 RT: 8.79 min Scan# 499
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	73282		
223	60.2	47.8	71.6	
227	64.2	52.0	78.0	



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





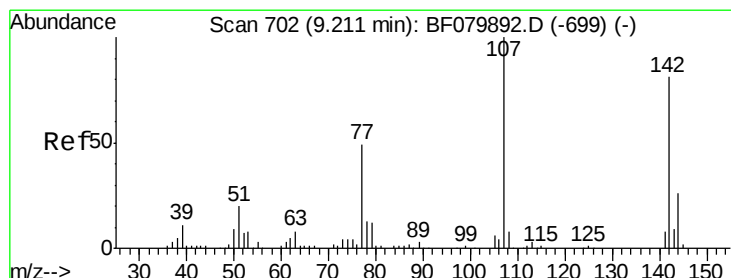
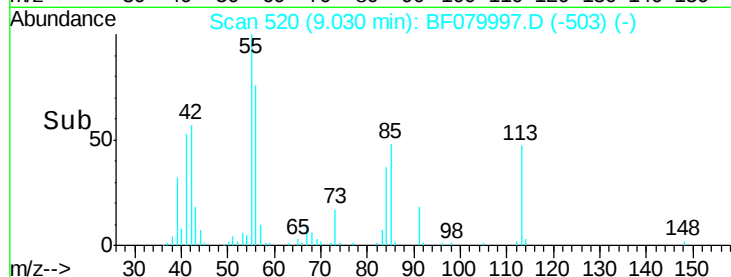
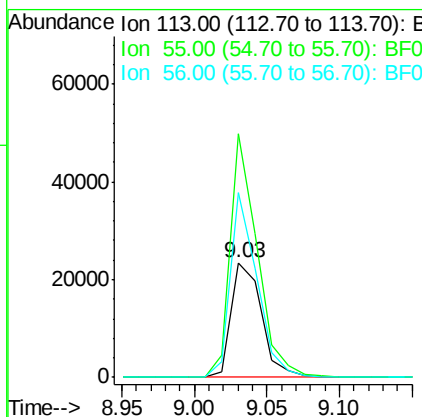
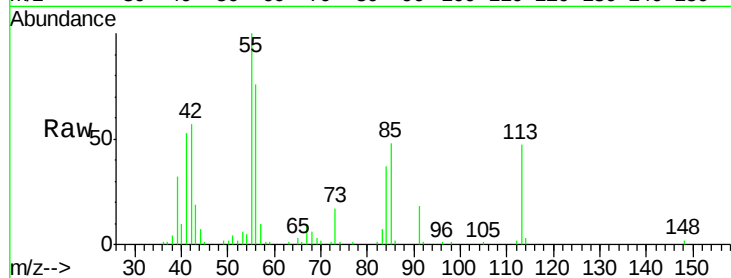
#35
 Caprolactam
 Concen: 39.92 ng
 RT: 9.03 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

Tgt Ion:113 Resp: 34207
 Ion Ratio Lower Upper
 113 100
 55 212.2 141.4 181.4#
 56 160.8 95.9 135.9#

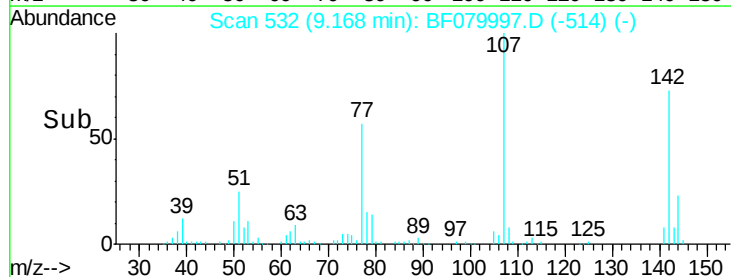
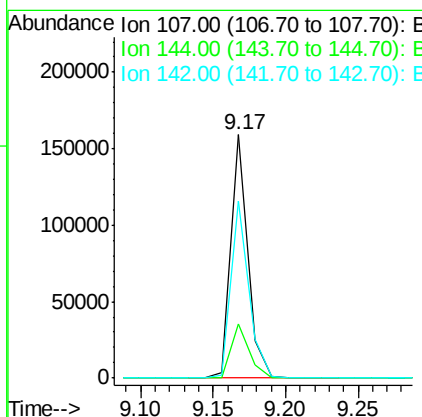
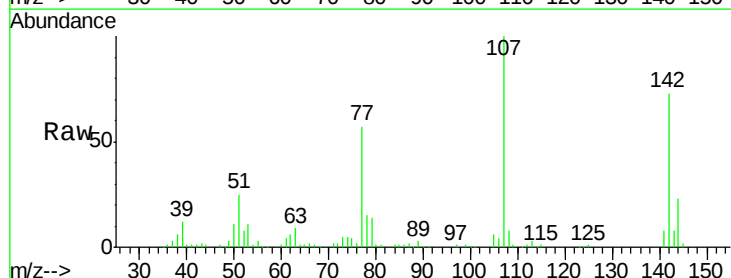
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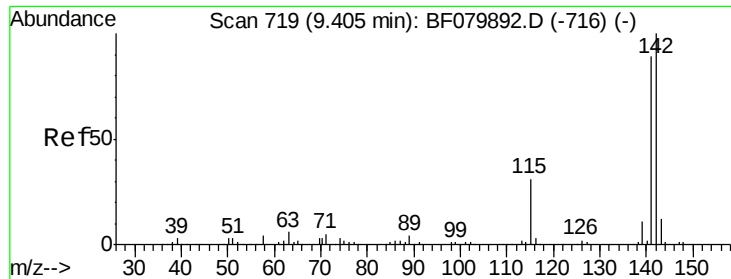
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#36
 4-Chloro-3-methylphenol
 Concen: 42.05 ng
 RT: 9.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion:107 Resp: 130144
 Ion Ratio Lower Upper
 107 100
 144 22.5 21.0 31.6
 142 72.9 64.5 96.7





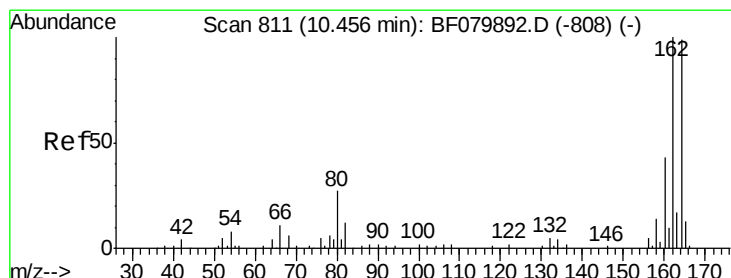
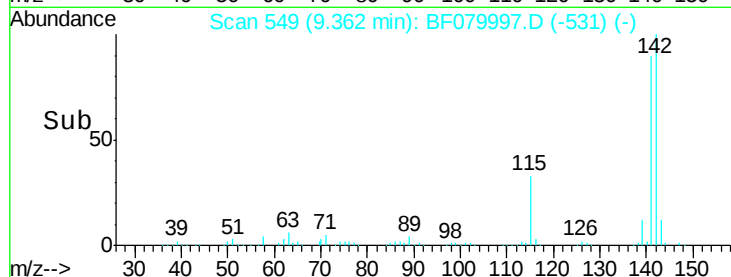
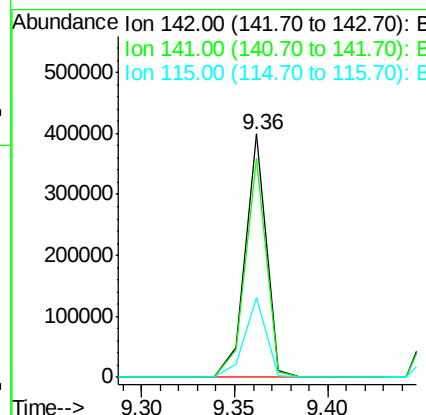
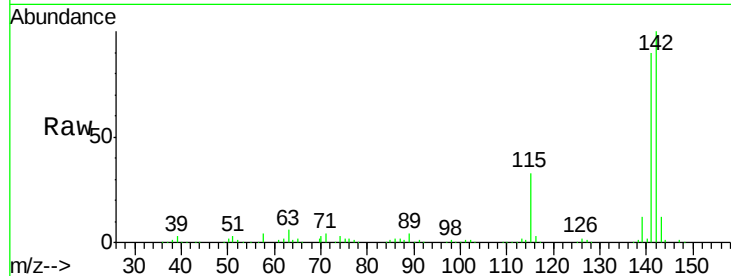
#37
2-Methylnaphthalene
Concen: 41.69 ng
RT: 9.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	315044		
141	90.0	70.9	106.3	
115	32.5	25.0	37.4	

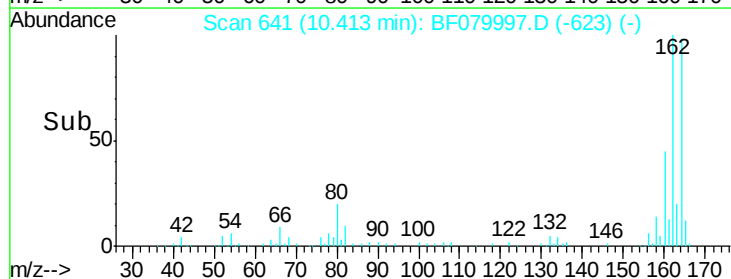
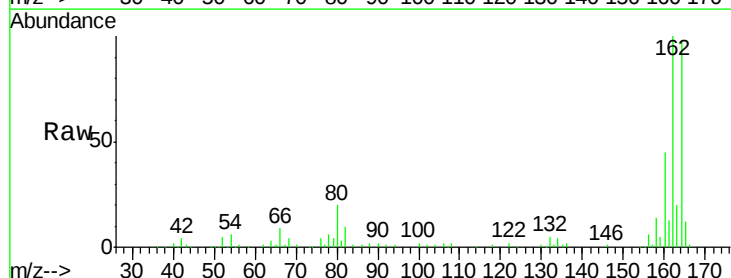
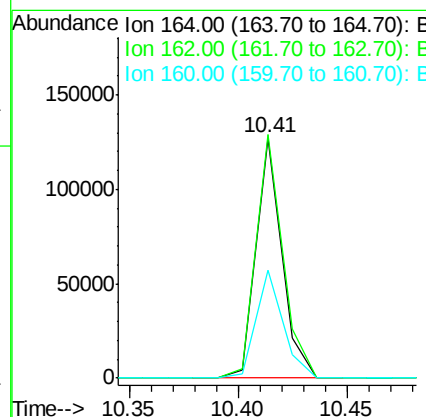
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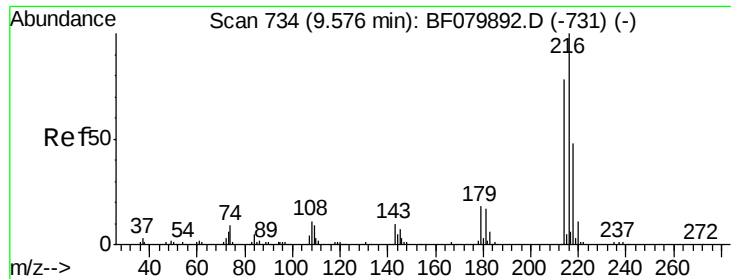
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	104924		
162	101.5	80.7	121.1	
160	45.2	34.6	51.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.74 ng

RT: 9.53 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079997.D

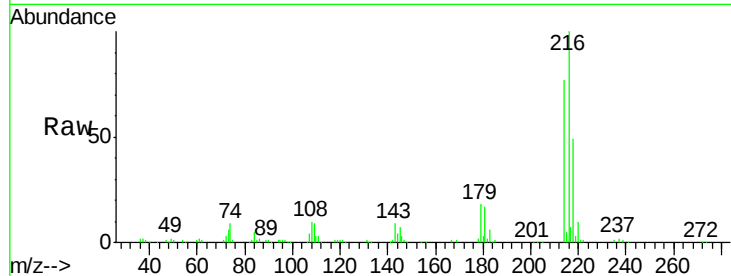
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Instrument :

BNA_F

ClientSampleId :

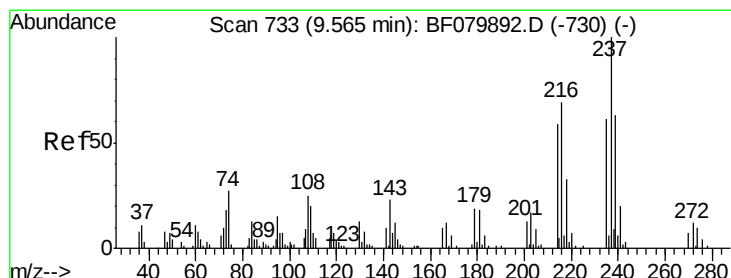
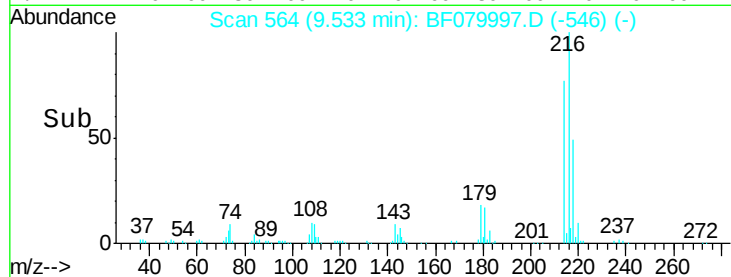
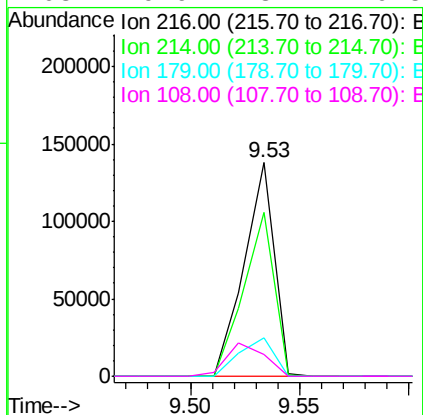
PB84029BS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		132603		
214	78.0	63.5	95.3		
179	20.6	15.8	23.8		
108	19.9	13.7	20.5		

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#40

Hexachlorocyclopentadiene

Concen: 85.49 ng

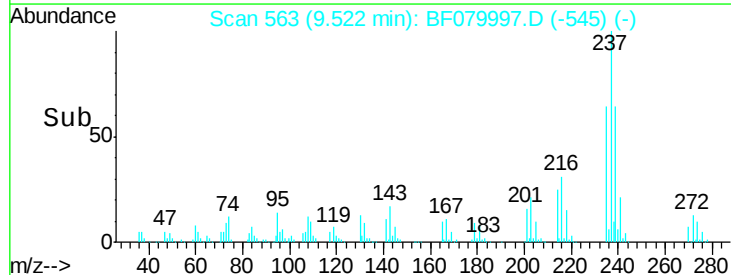
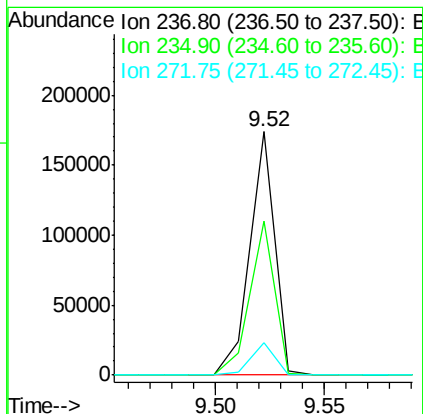
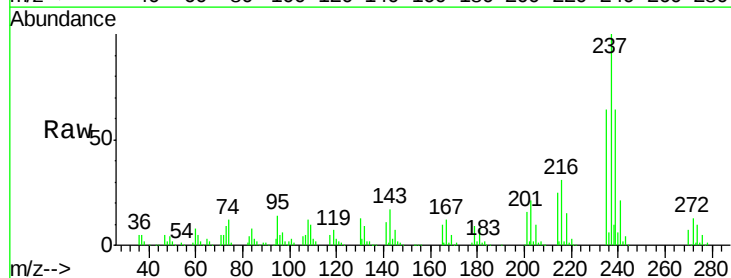
RT: 9.52 min Scan# 563

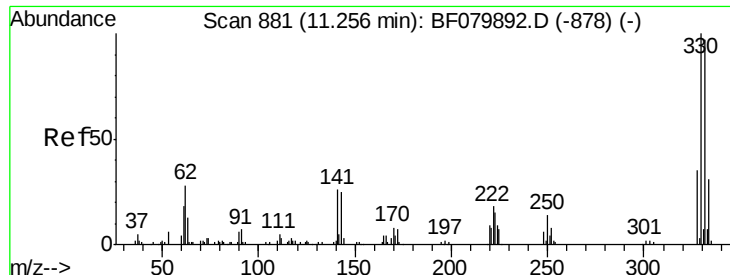
Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		137947		
235	63.5	41.3	81.3		
272	13.1	0.0	32.2		





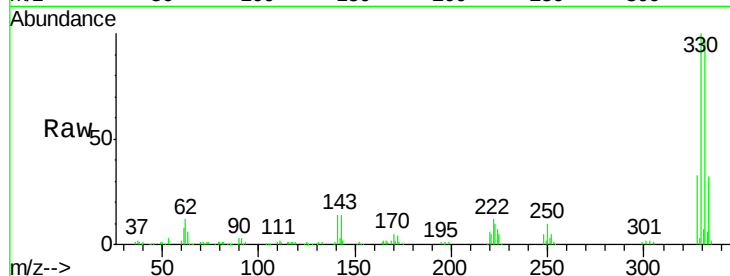
#41
 2,4,6-Tribromophenol
 Concen: 128.90 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

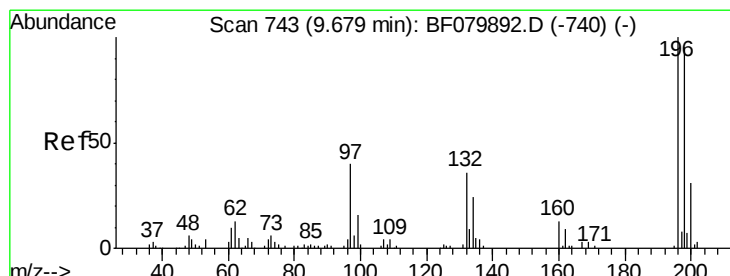
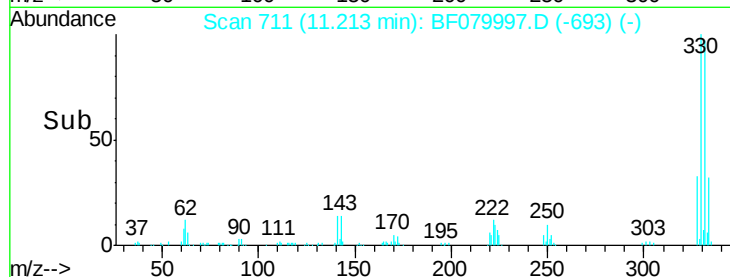
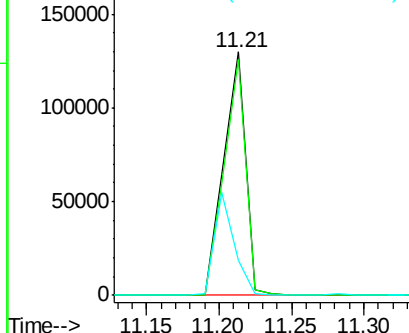
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	136198		
332	95.8	77.3	115.9	
141	38.0	26.8	40.2	

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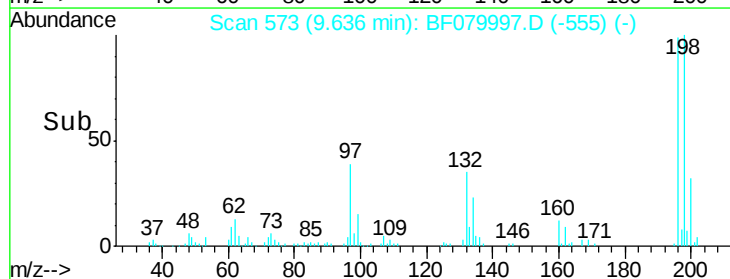
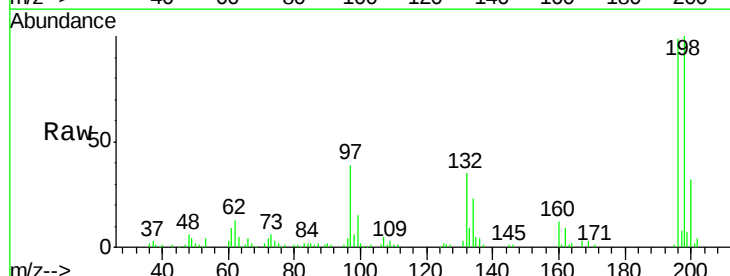
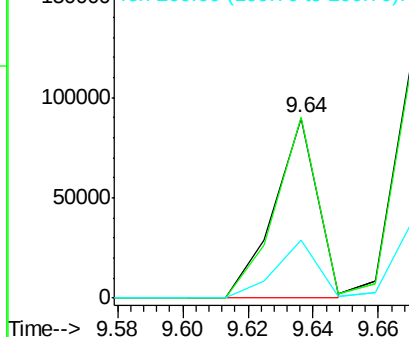
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

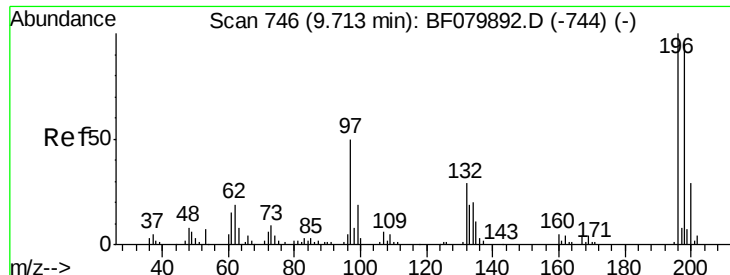


#42
 2,4,6-Trichlorophenol
 Concen: 38.20 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82701		
198	101.0	76.0	114.0	
200	32.6	24.9	37.3	

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





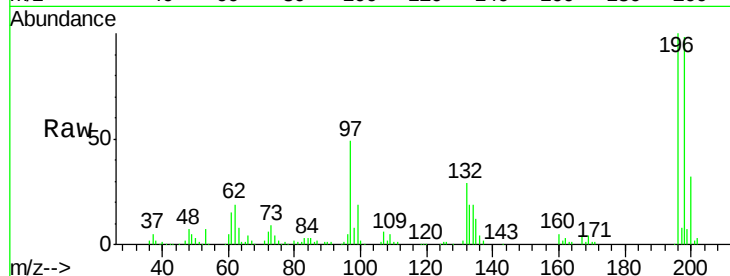
#43
 2,4,5-Trichlorophenol
 Concen: 41.06 ng
 RT: 9.67 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleID :
 PB84029BS

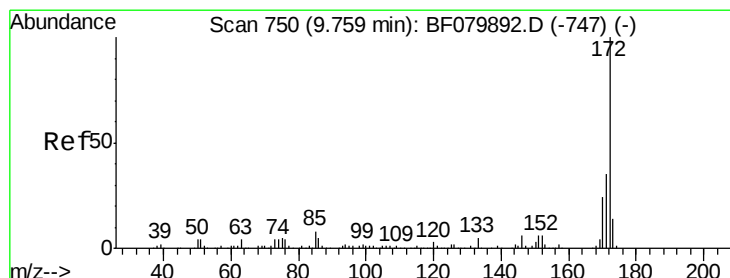
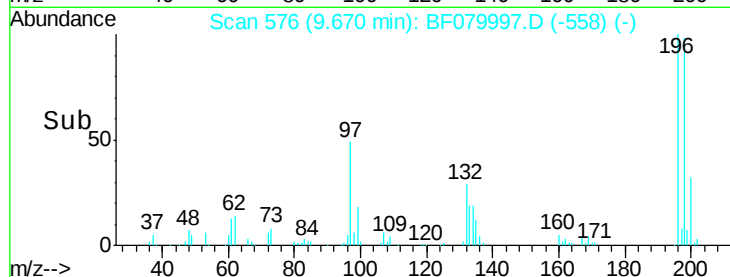
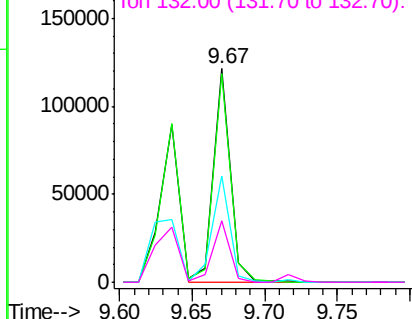
Tgt Ion:	196	Resp:	98148
Ion Ratio	Lower	Upper	
196	100		
198	97.9	76.0	114.0
97	49.5	39.4	59.2
132	28.9	23.6	35.4

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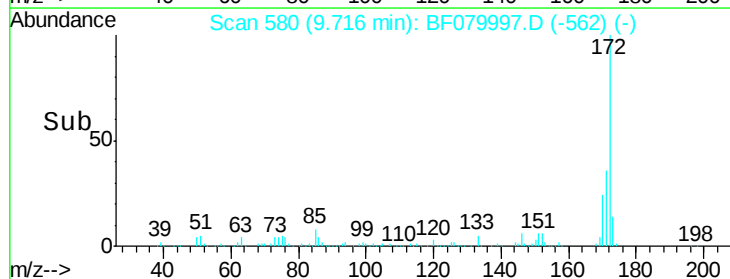
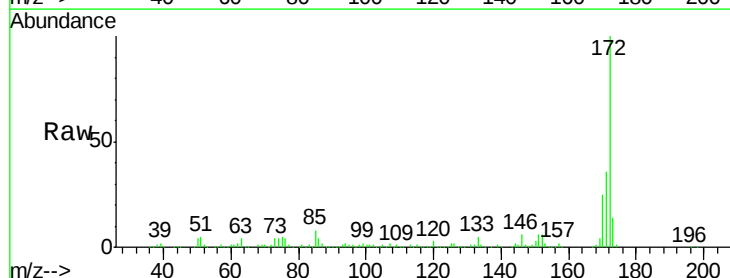
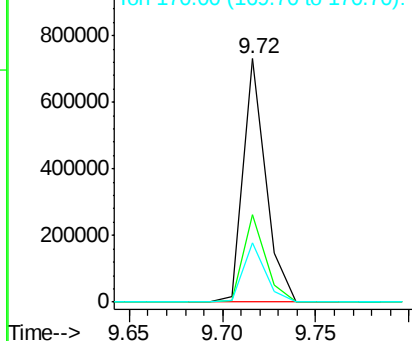
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

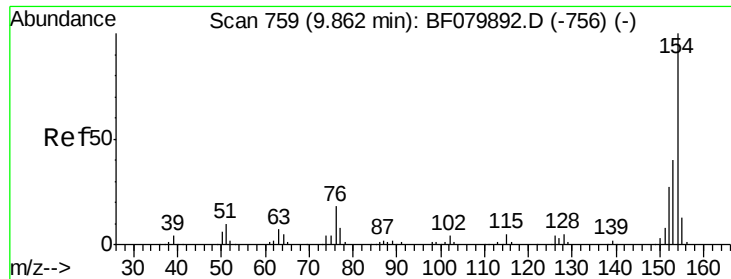


#44
 2-Fluorobiphenyl
 Concen: 81.83 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion:	172	Resp:	613186
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.3	42.5
170	24.5	19.0	28.4

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.31 ng

RT: 9.82 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079997.D

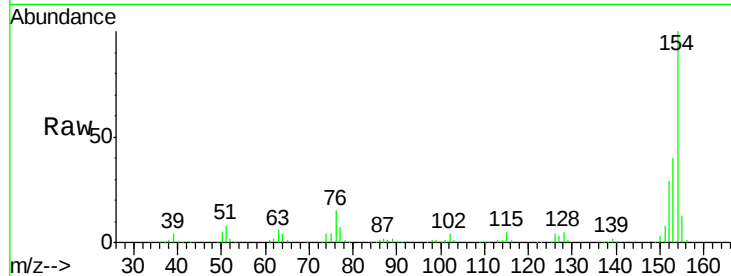
Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

ClientSampled :

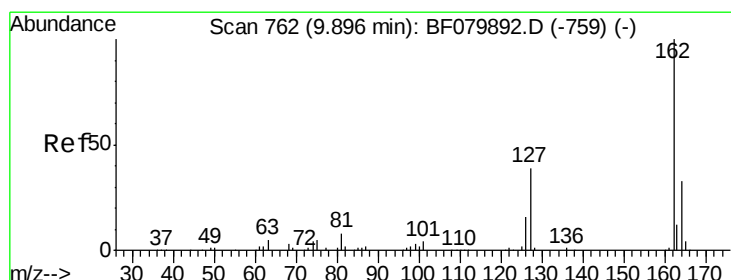
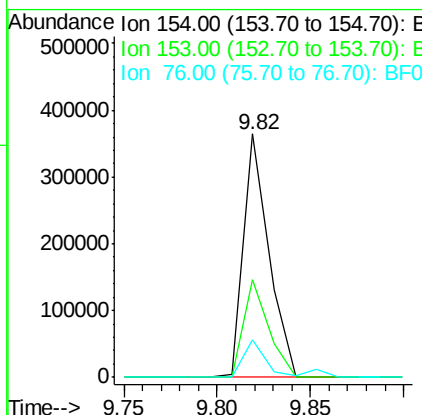
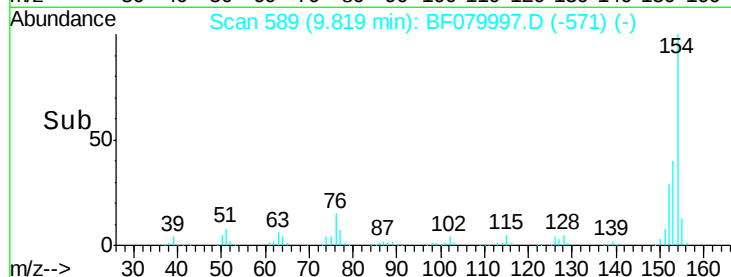
PB84029BS



Tgt Ion:	154	Resp:	342268
Ion Ratio	Lower	Upper	
154	100		
153	40.3	20.1	60.1
76	15.2	0.0	38.4

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#46

2-Chloronaphthalene

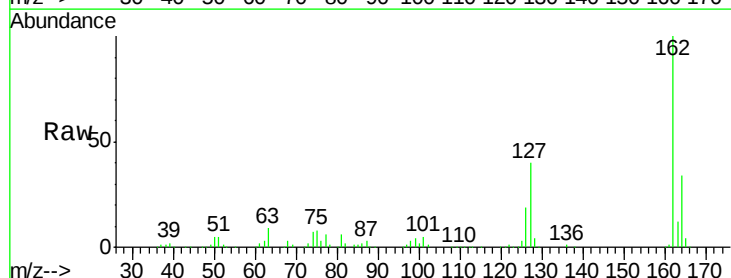
Concen: 39.60 ng

RT: 9.85 min Scan# 592

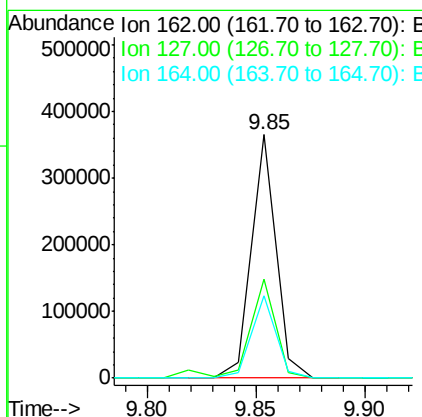
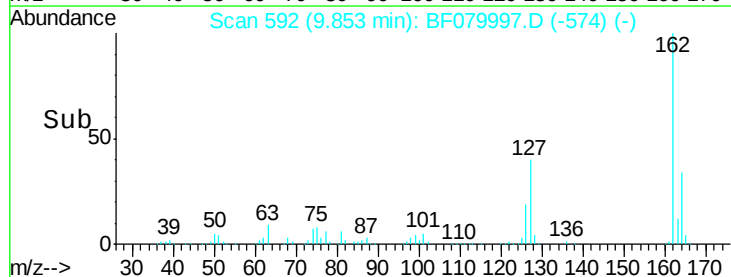
Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24



Tgt Ion:	162	Resp:	286261
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.1	49.7
164	33.7	26.2	39.4





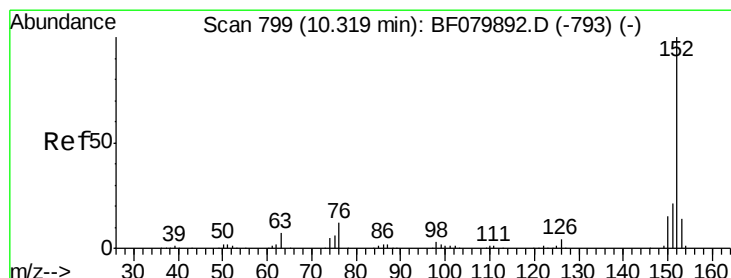
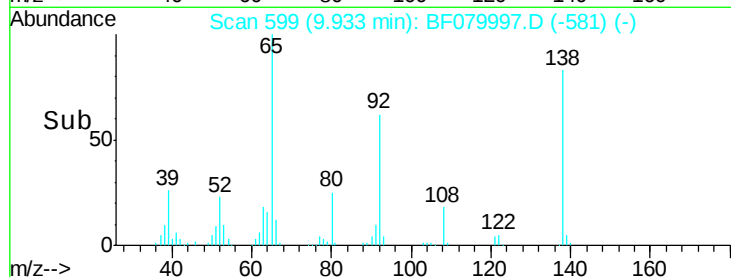
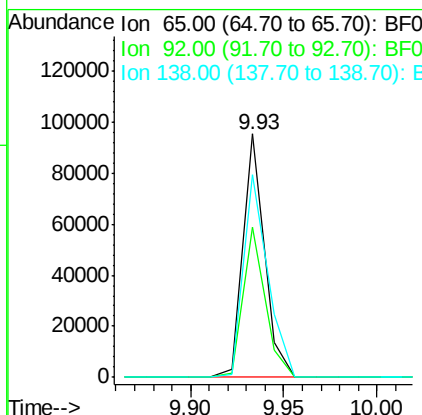
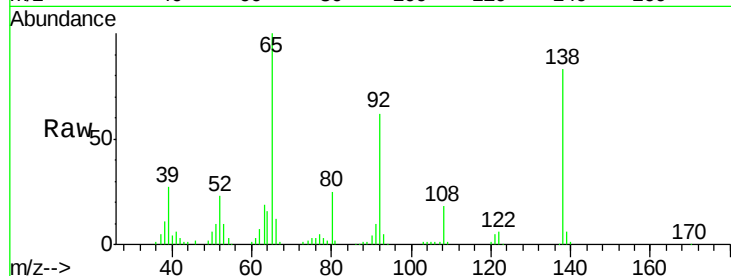
#47
2-Nitroaniline
Concen: 49.63 ng
RT: 9.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	51.1	76.7
138	83.2	62.0	93.0

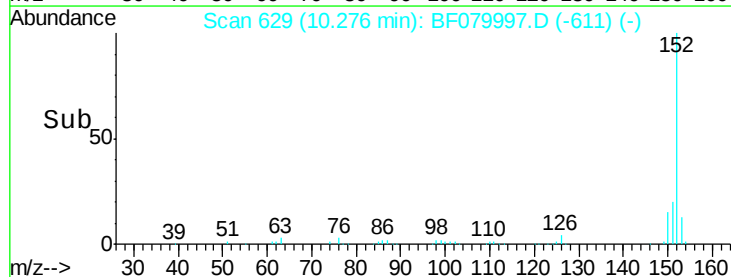
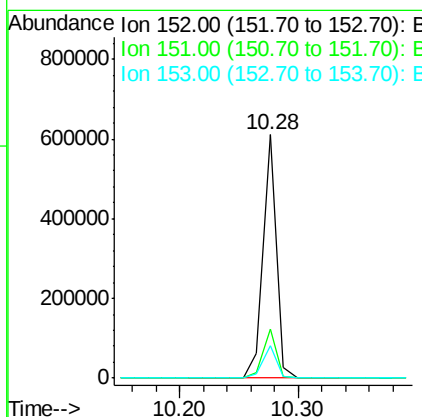
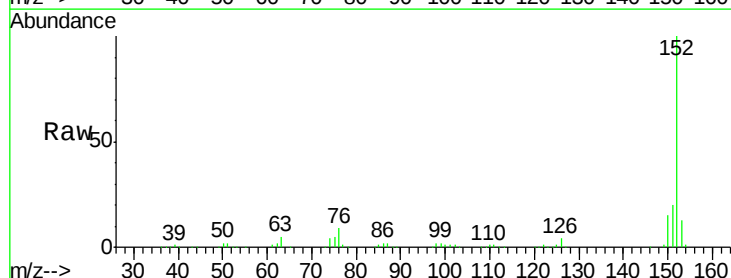
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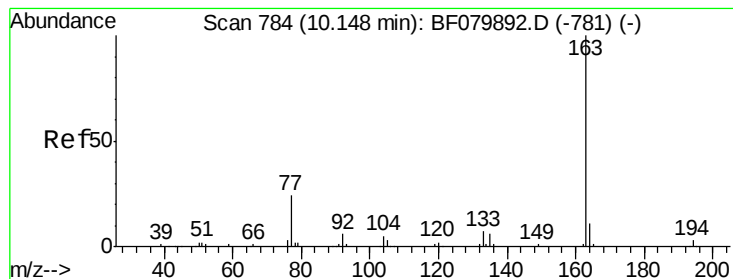
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#48
Acenaphthylene
Concen: 39.59 ng
RT: 10.28 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	13.2	10.8	16.2





#49

Dimethylphthalate

Concen: 36.62 ng

RT: 10.10 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

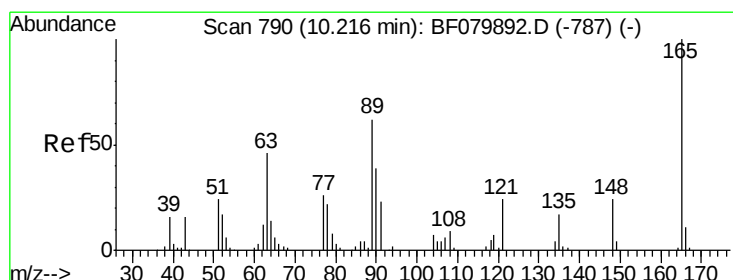
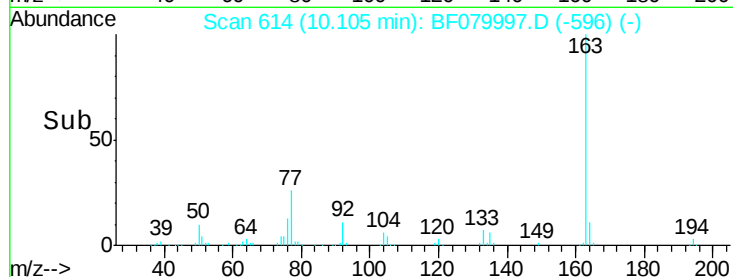
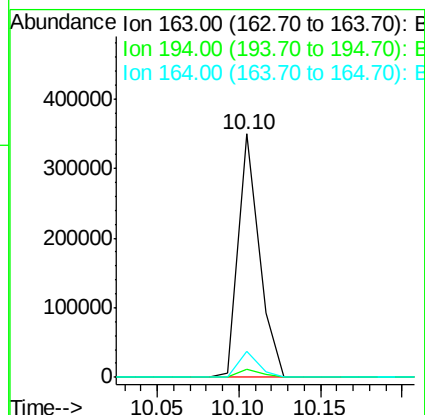
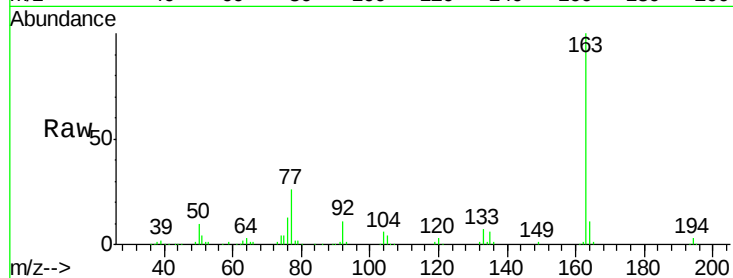
ClientSampleId :

PB84029BS

Tgt Ion:	163	Resp:	307871
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.6	4.0
164	10.5	8.6	12.8

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#50

2,6-Dinitrotoluene

Concen: 42.82 ng

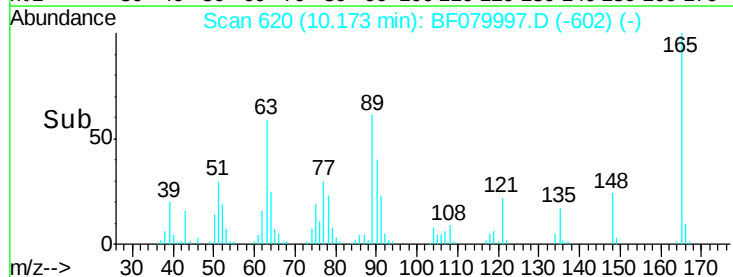
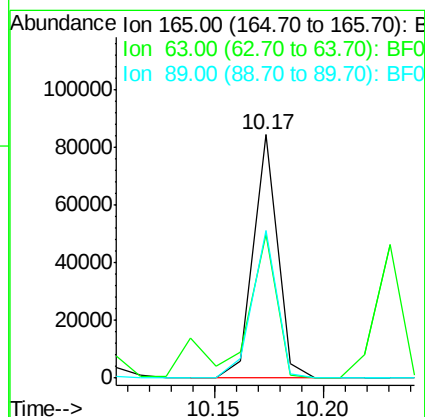
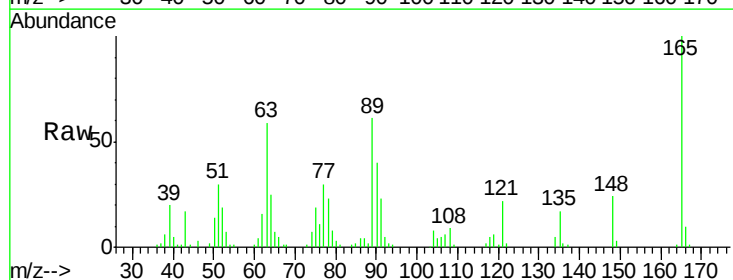
RT: 10.17 min Scan# 620

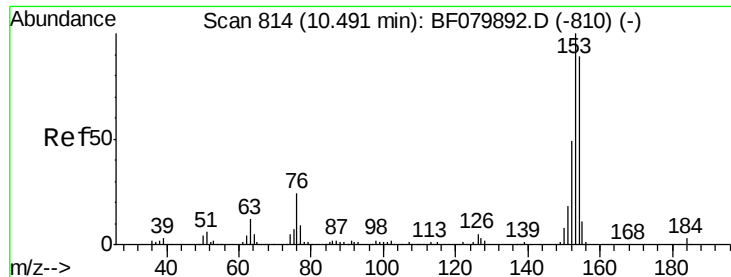
Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion:	165	Resp:	65239
Ion Ratio	Lower	Upper	
165	100		
63	59.0	46.4	69.6
89	60.6	49.6	74.4





#51

Acenaphthene

Concen: 41.92 ng

RT: 10.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF079997.D

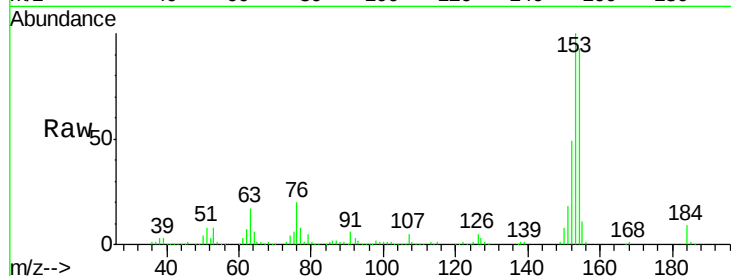
Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

ClientSampleId :

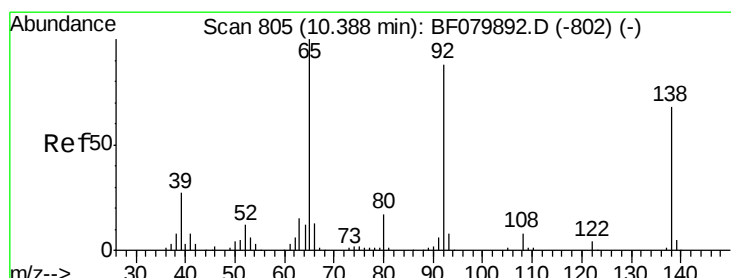
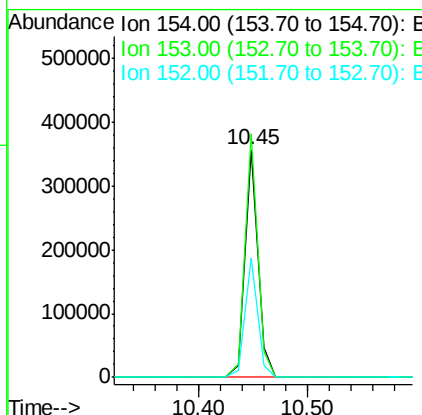
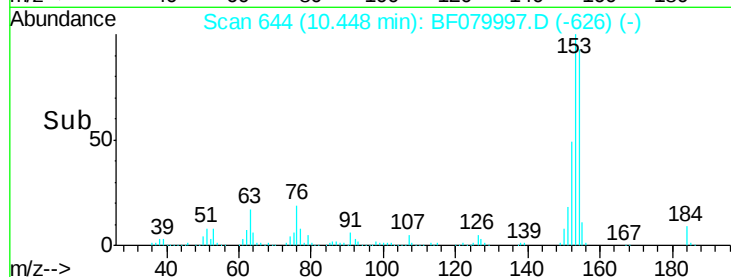
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Tgt Ion:	154	Resp:	290762
Ion Ratio	Lower	Upper	
154	100		
153	107.1	90.0	135.0
152	52.7	43.7	65.5

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#52

3-Nitroaniline

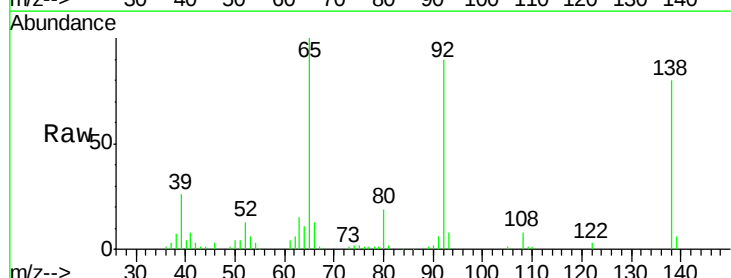
Concen: 24.54 ng

RT: 10.34 min Scan# 635

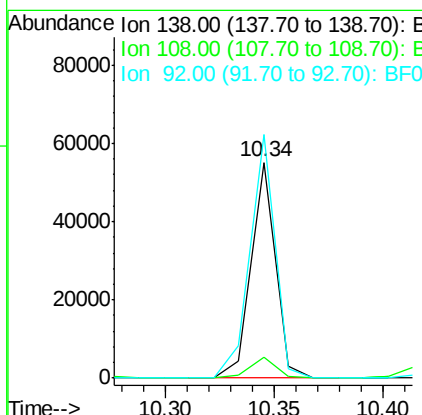
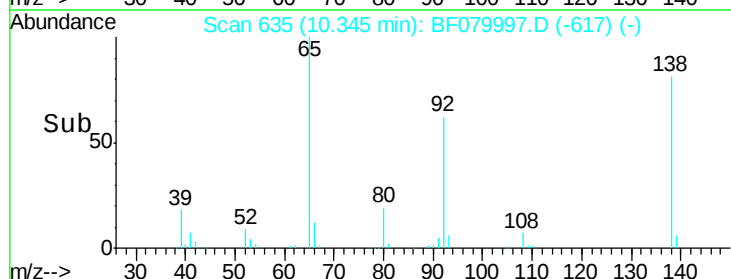
Delta R.T. 0.00 min

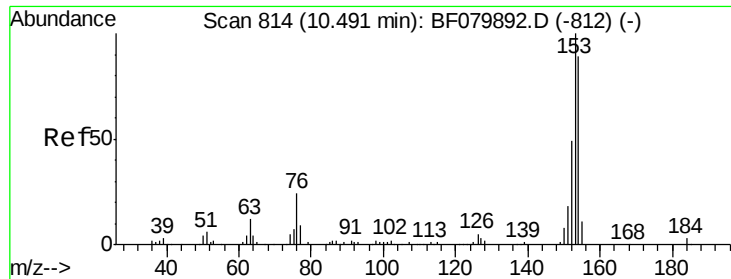
Lab File: BF079997.D

Acq: 16 Jun 2015 18:24



Tgt Ion:	138	Resp:	43028
Ion Ratio	Lower	Upper	
138	100		
108	9.9	9.0	13.6
92	112.8	103.1	154.7





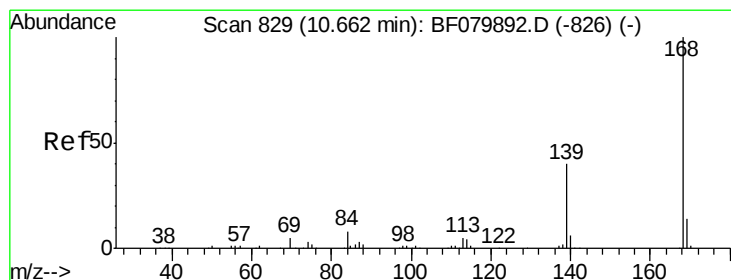
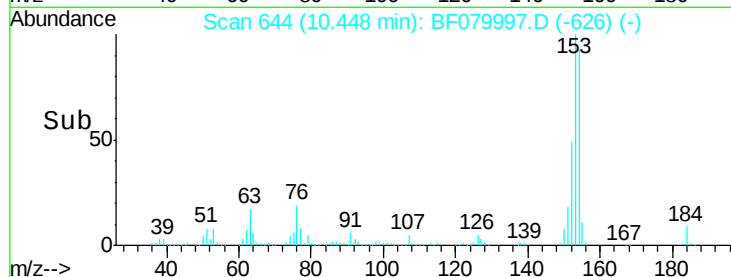
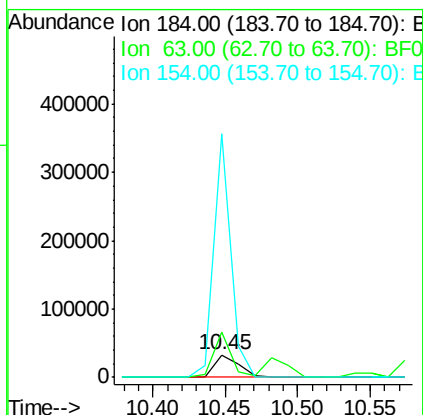
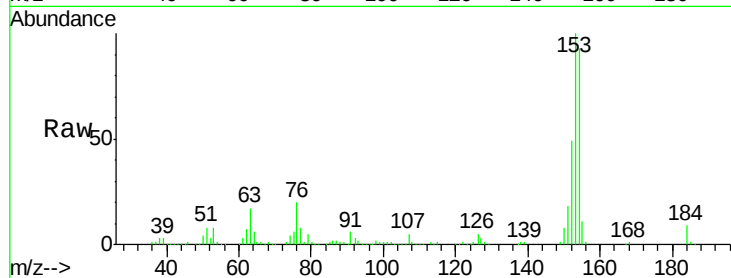
#53
 2,4-Dinitrophenol
 Concen: 101.24 ng
 RT: 10.45 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

Tgt Ion:184 Resp: 39237
 Ion Ratio Lower Upper
 184 100
 63 196.6 357.0 535.4#
 154 1068.8 2660.2 3990

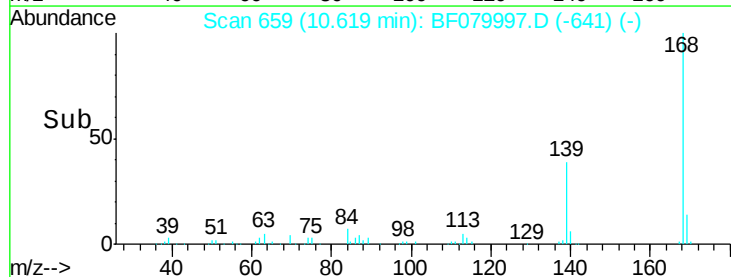
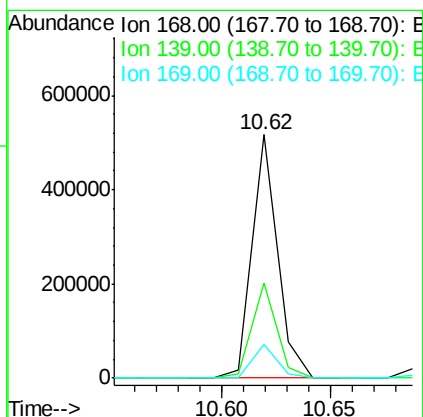
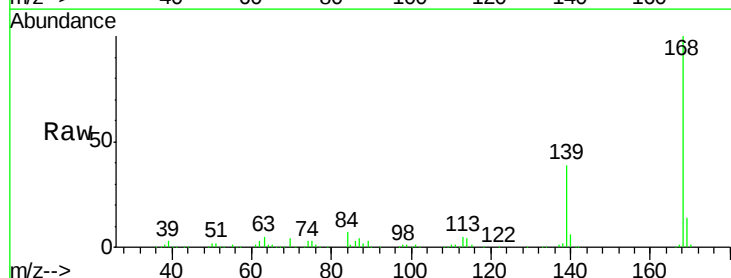
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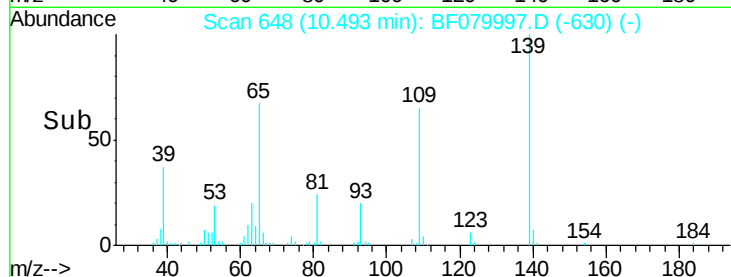
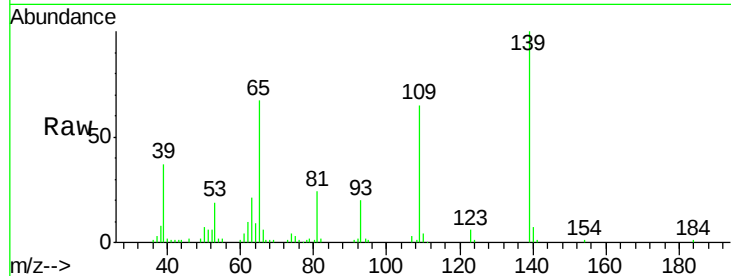
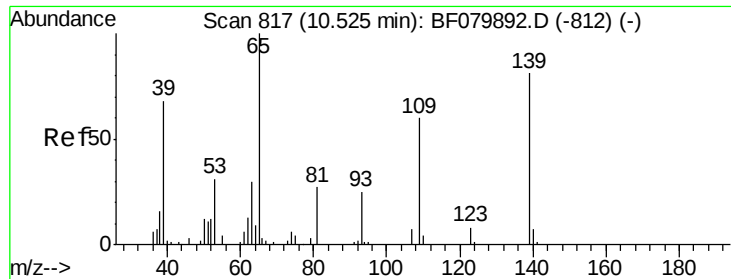
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#54
 Dibenzofuran
 Concen: 41.33 ng
 RT: 10.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion:168 Resp: 418917
 Ion Ratio Lower Upper
 168 100
 139 38.9 32.2 48.2
 169 13.6 11.0 16.6





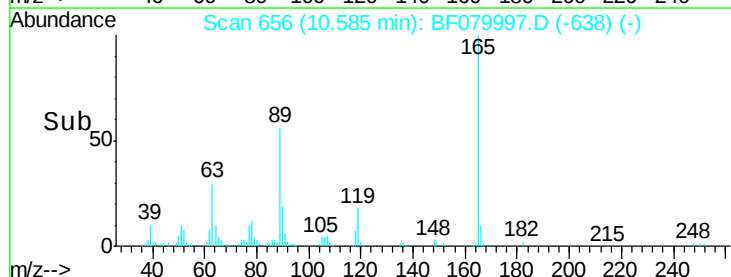
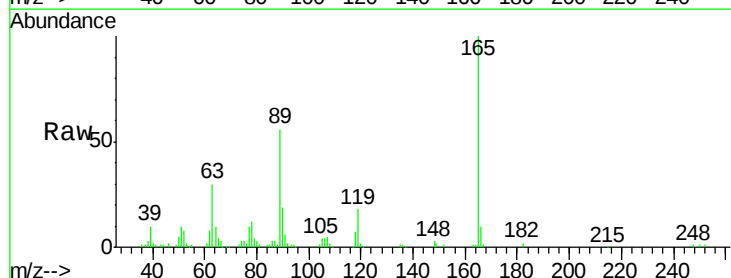
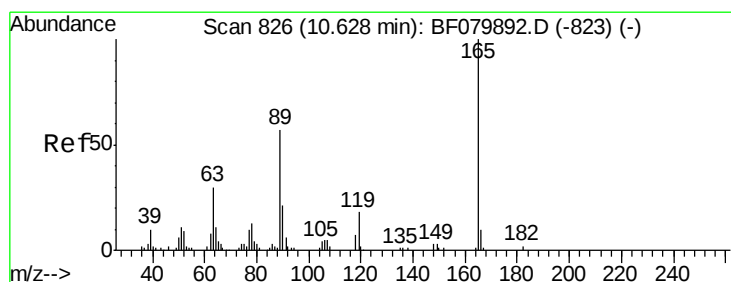
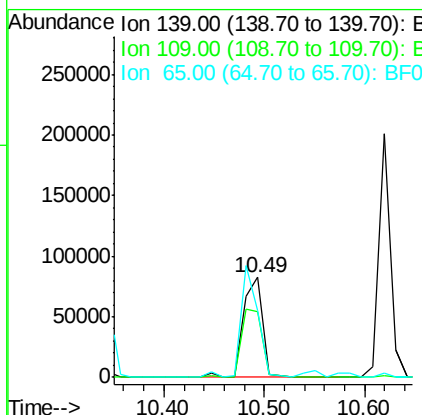
#55
4-Nitrophenol
Concen: 81.40 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion:139 Resp: 109275
Ion Ratio Lower Upper
139 100
109 65.4 54.8 94.8
65 67.2 104.8 144.8#

Instrument :
BNA_F
ClientSampled :
PB84029BS

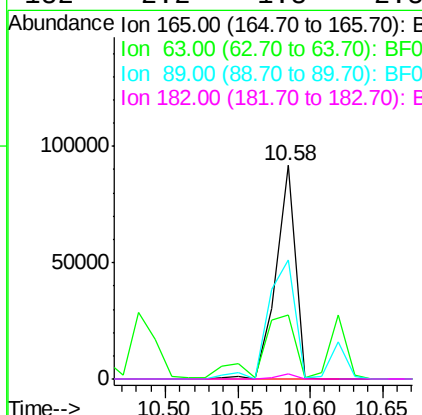
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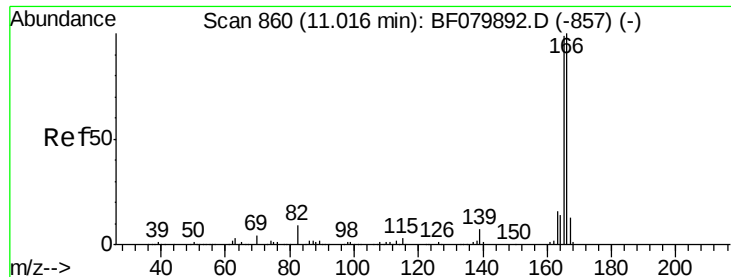
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#56
2,4-Dinitrotoluene
Concen: 42.56 ng
RT: 10.58 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion:165 Resp: 85426
Ion Ratio Lower Upper
165 100
63 29.7 24.3 36.5
89 55.6 45.4 68.2
182 2.2 1.8 2.8





#57

Fluorene

Concen: 35.30 ng

RT: 10.96 min Scan# 689

Delta R.T. -0.01 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

ClientSampleId :

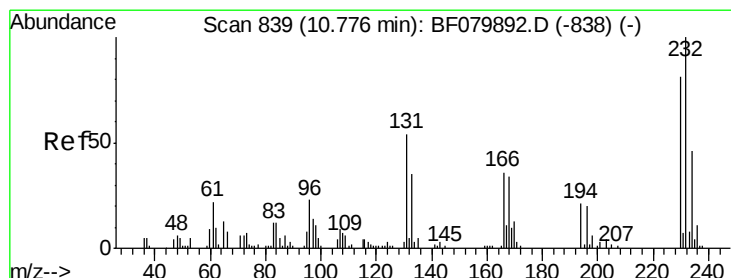
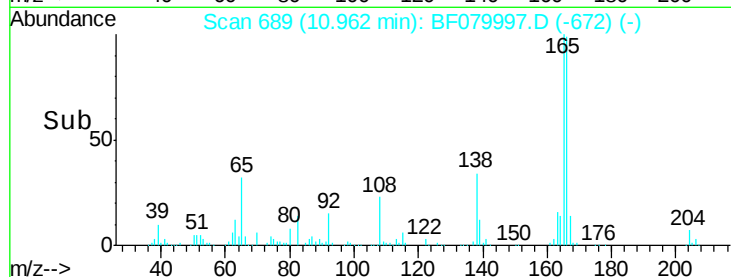
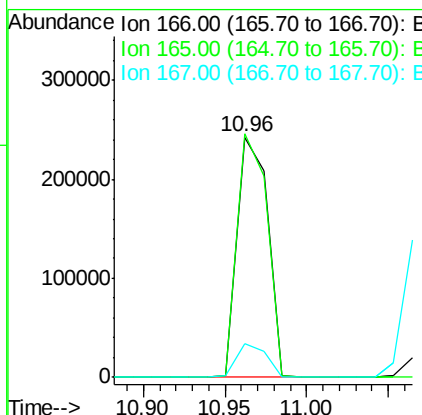
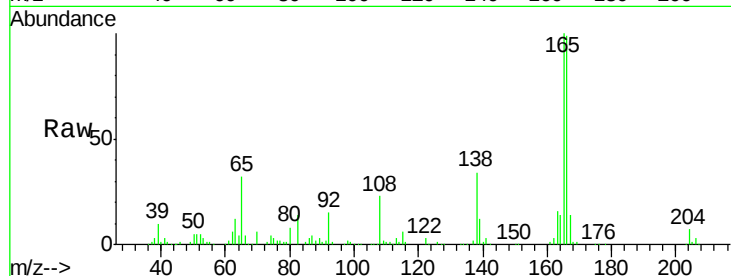
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Tgt Ion:	166	Resp:	311846
Ion Ratio	Lower	Upper	
166	100		
165	101.4	79.0	118.6
167	14.0	10.3	15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.38 ng

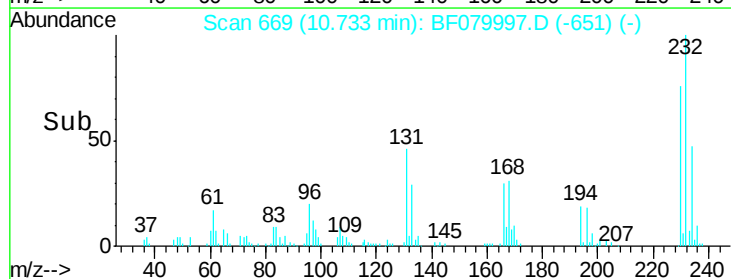
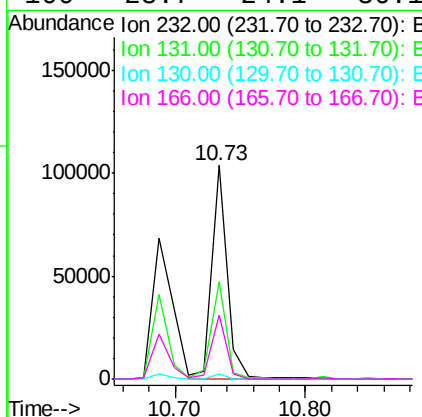
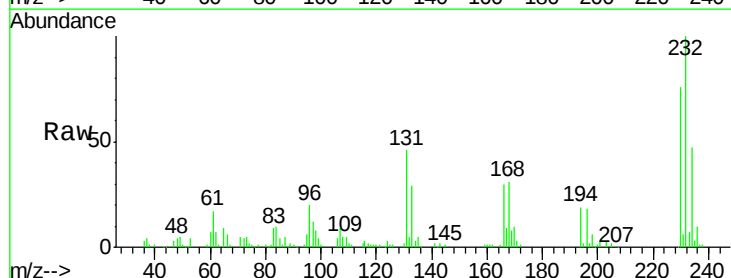
RT: 10.73 min Scan# 669

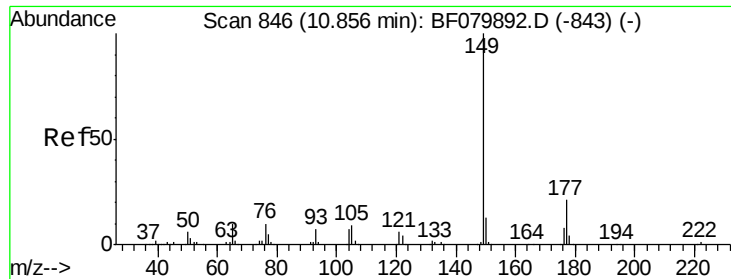
Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion:	232	Resp:	85824
Ion Ratio	Lower	Upper	
232	100		
131	44.6	35.4	53.2
130	1.8	1.5	2.3
166	28.7	24.1	36.1





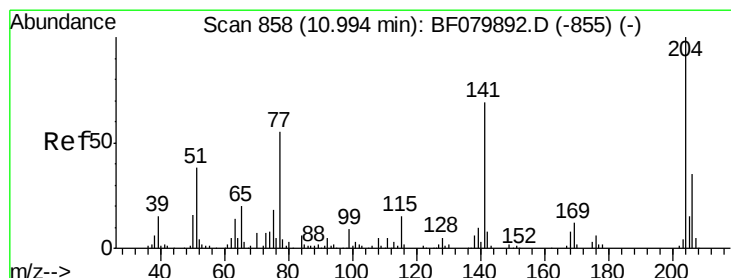
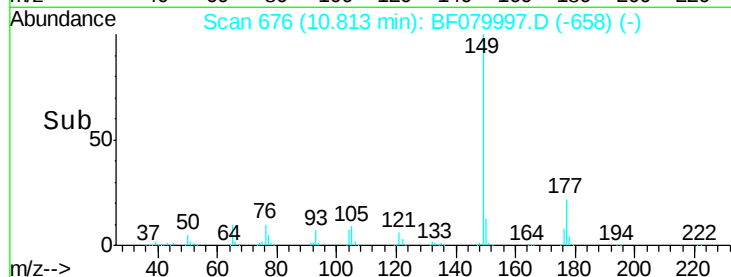
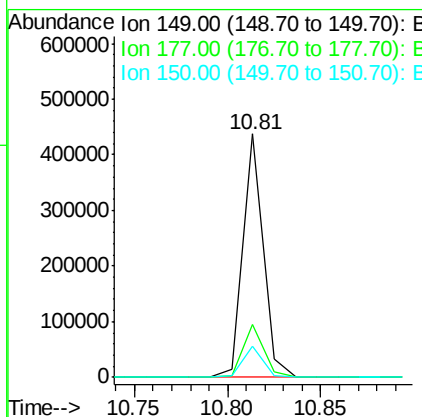
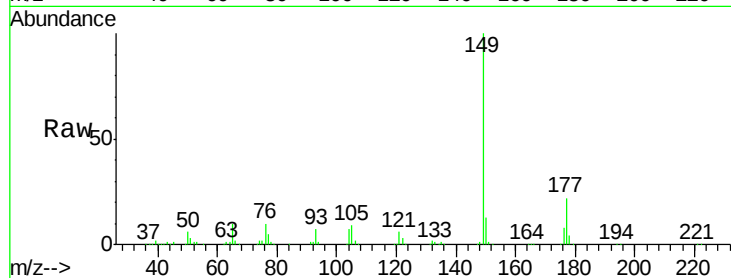
#59
Diethylphthalate
Concen: 39.72 ng
RT: 10.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	333841		
177	21.6	16.9	25.3	
150	12.9	10.4	15.6	

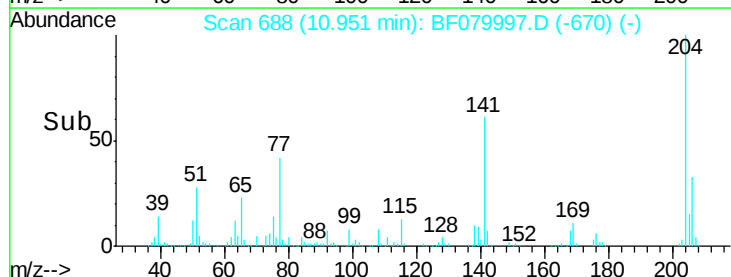
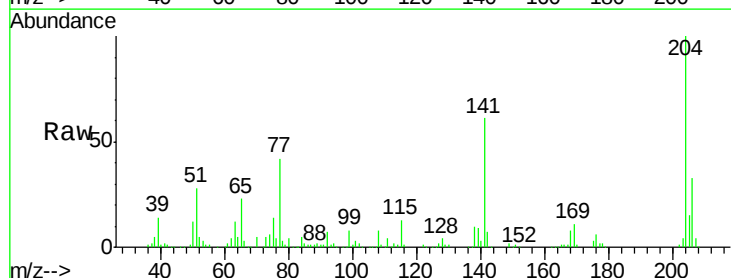
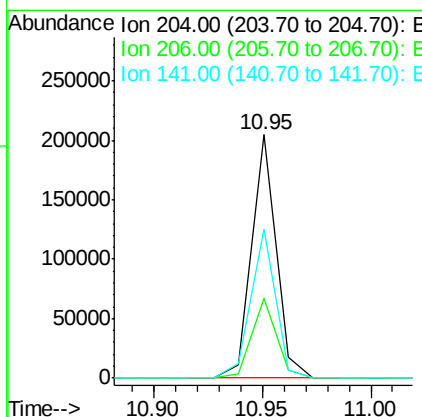
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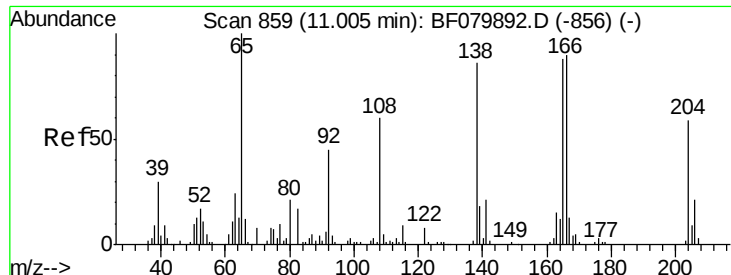
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 40.58 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	160069		
206	32.9	28.0	42.0	
141	60.9	55.3	82.9	





#61

4-Nitroaniline

Concen: 38.33 ng

RT: 10.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

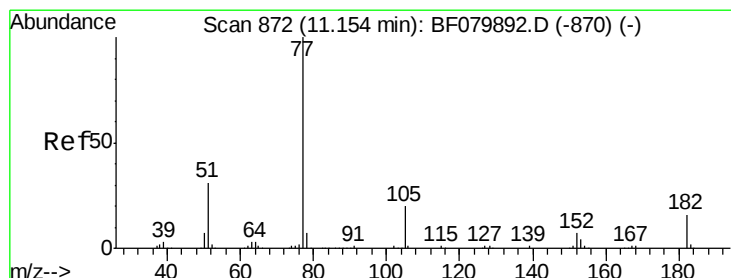
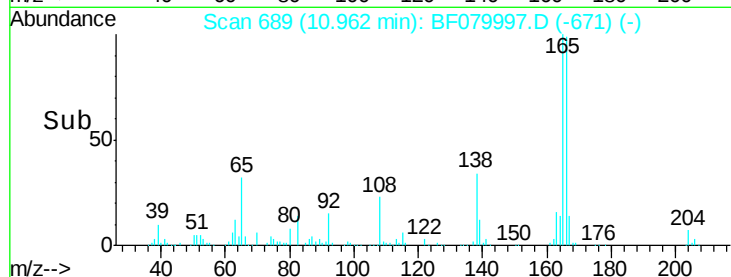
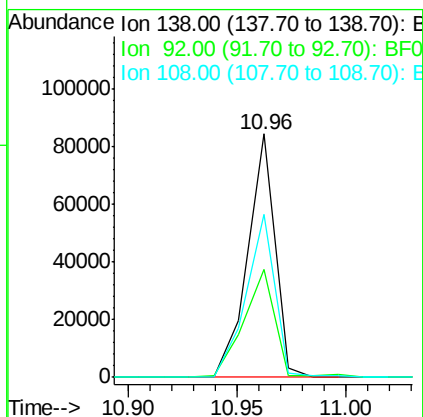
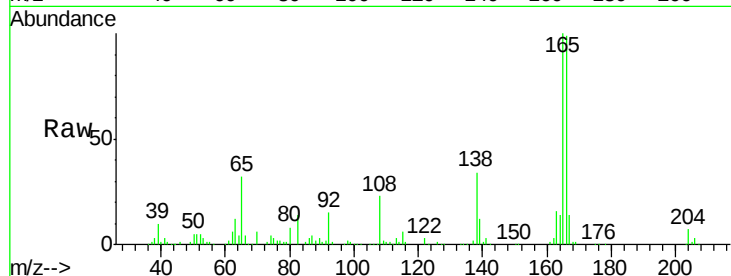
ClientSampleId :

PB84029BS

Tgt Ion:	138	Resp:	73771
Ion Ratio	Lower	Upper	
138	100		
92	44.4	32.9	72.9
108	66.9	50.4	90.4

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#62

Azobenzene

Concen: 42.02 ng

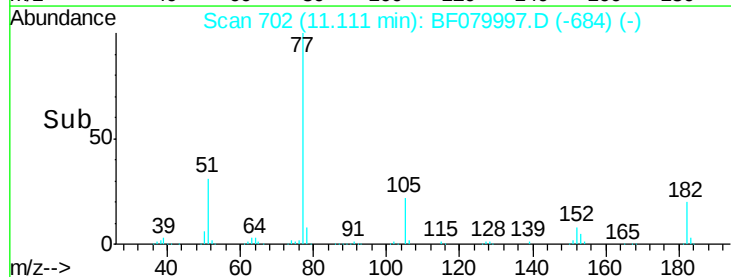
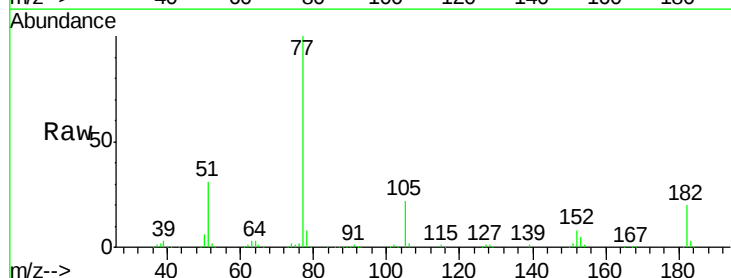
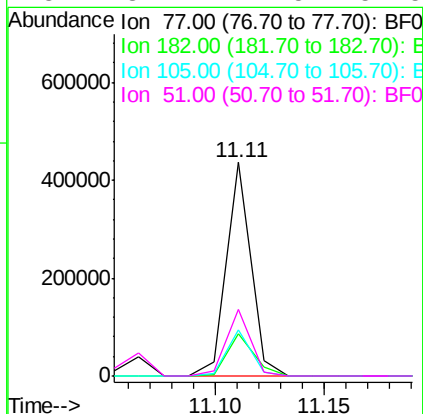
RT: 11.11 min Scan# 702

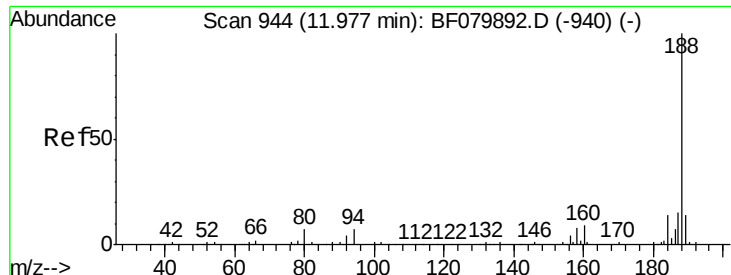
Delta R.T. 0.00 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion:	77	Resp:	339786
Ion Ratio	Lower	Upper	
77	100		
182	20.0	0.0	35.9
105	21.8	0.1	40.1
51	31.4	11.5	51.5





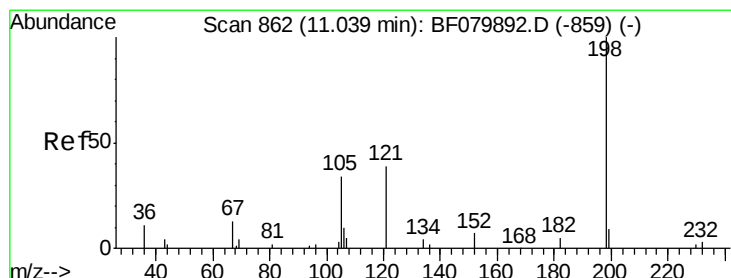
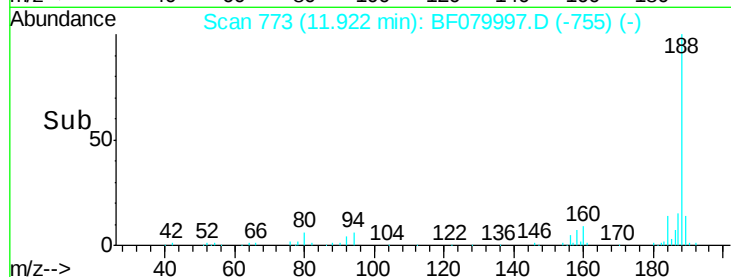
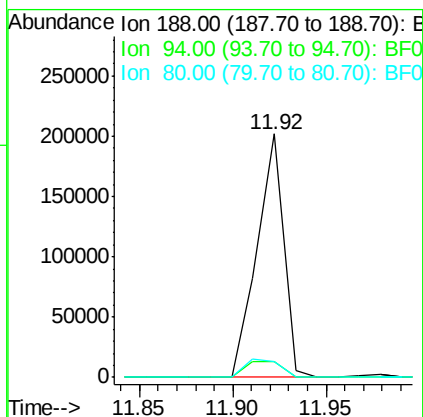
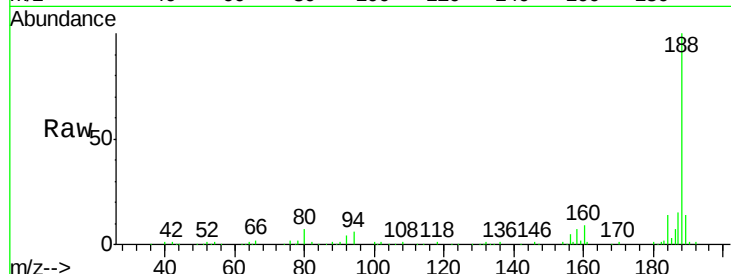
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.4	5.8	8.8
80	6.7	5.9	8.9

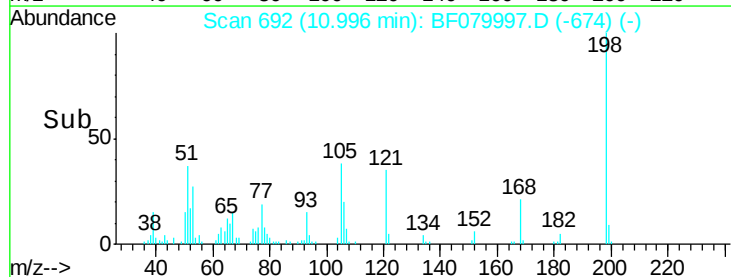
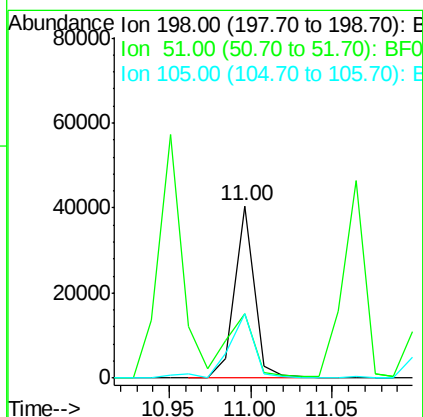
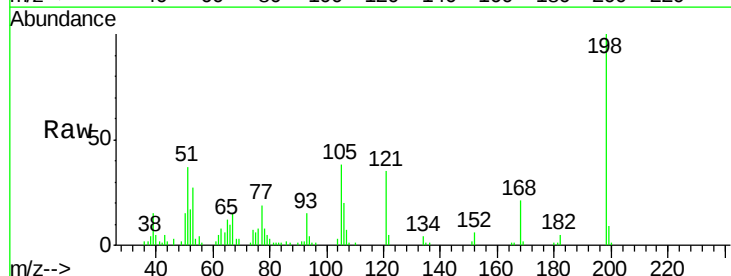
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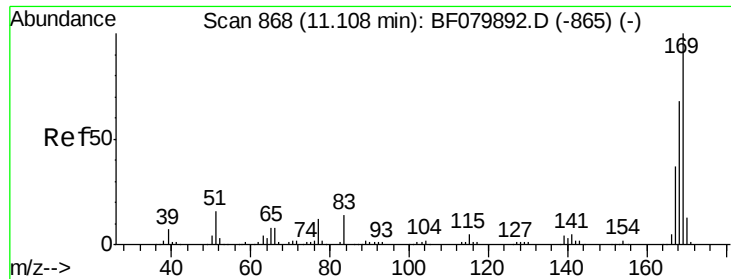
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#64
4,6-Dinitro-2-methylphenol
Concen: 68.36 ng
RT: 11.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.1	22.1	62.1
105	37.7	22.7	62.7





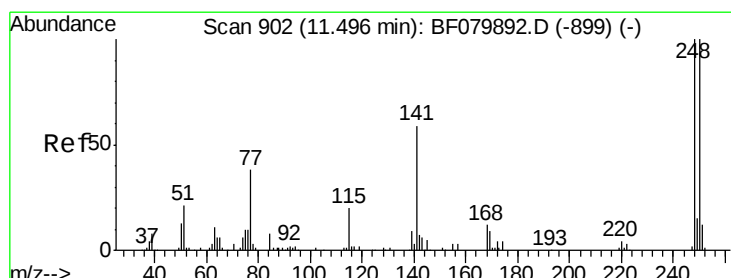
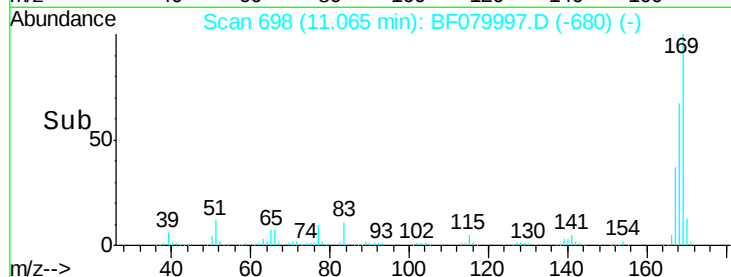
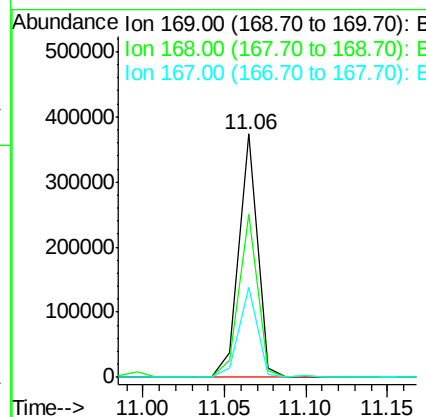
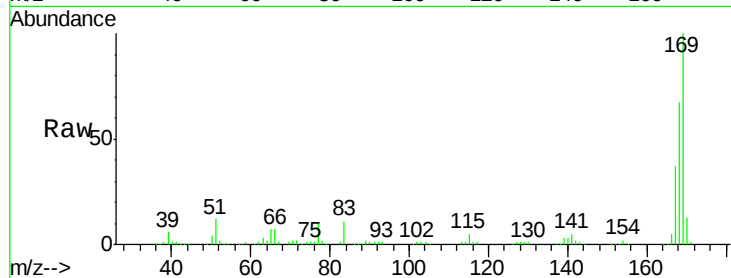
#65
n-Nitrosodiphenylamine
Concen: 45.35 ng
RT: 11.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	67.2	54.2	81.4
167	37.1	29.7	44.5

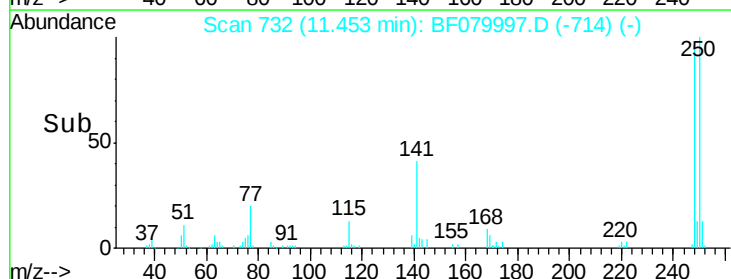
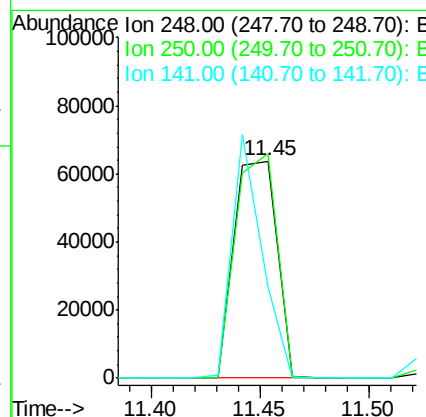
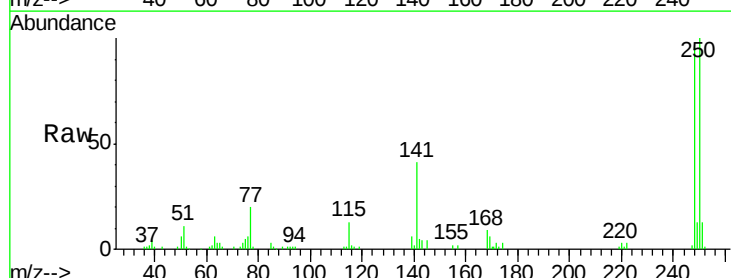
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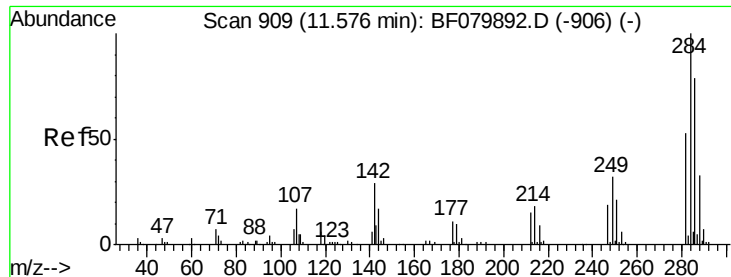
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#66
4-Bromophenyl-phenylether
Concen: 38.80 ng
RT: 11.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	103.7	80.2	120.2
141	42.1	46.9	70.3





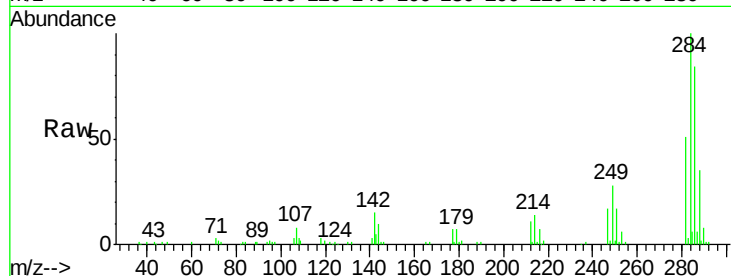
#67
Hexachlorobenzene
Concen: 39.14 ng
RT: 11.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

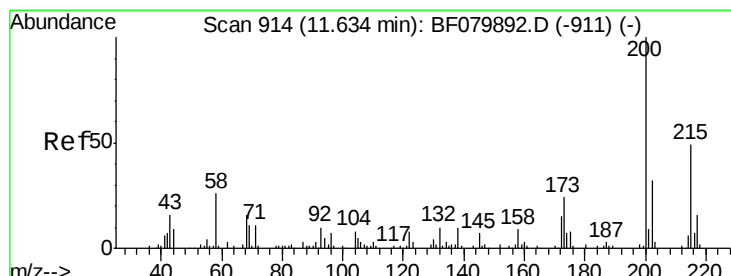
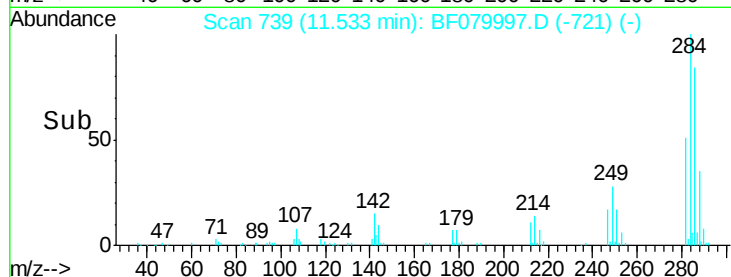
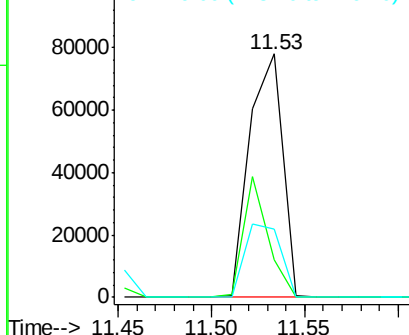
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	15.5	23.5	35.3#
249	28.2	25.3	37.9

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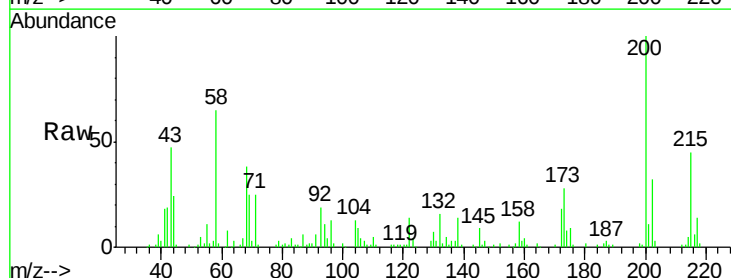


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

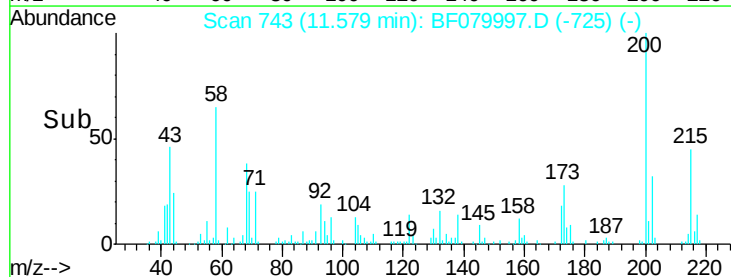
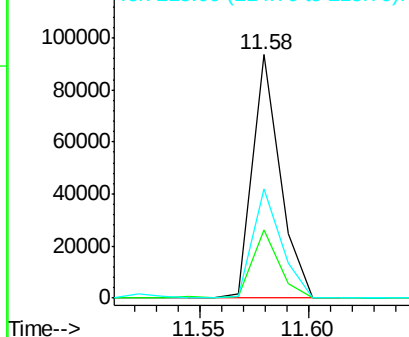


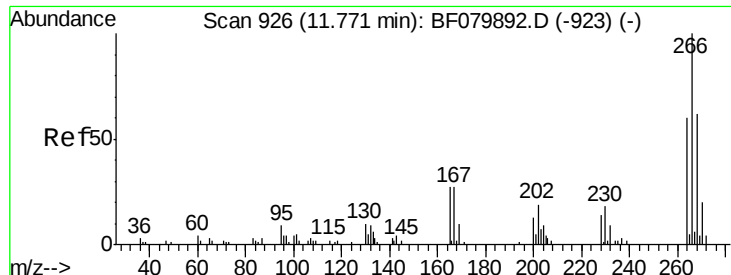
#68
Atrazine
Concen: 41.27 ng
RT: 11.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.1	4.1	44.1
215	45.0	29.2	69.2



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





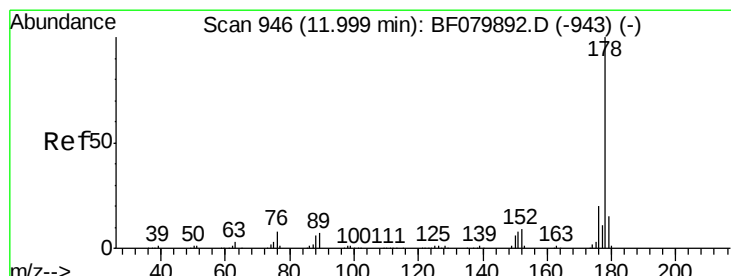
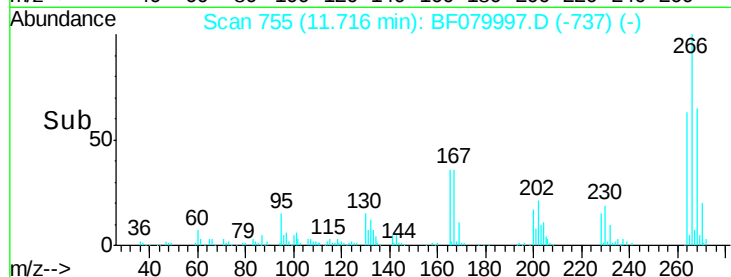
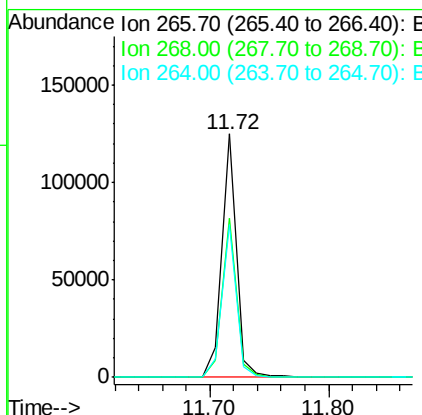
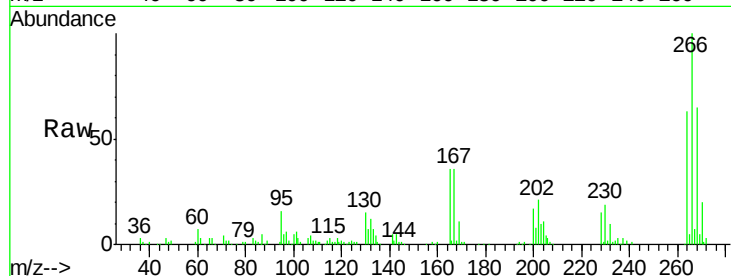
#69
 Pentachlorophenol
 Concen: 90.87 ng
 RT: 11.72 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	105481		
268	65.1	49.4	74.2	
264	62.8	47.7	71.5	

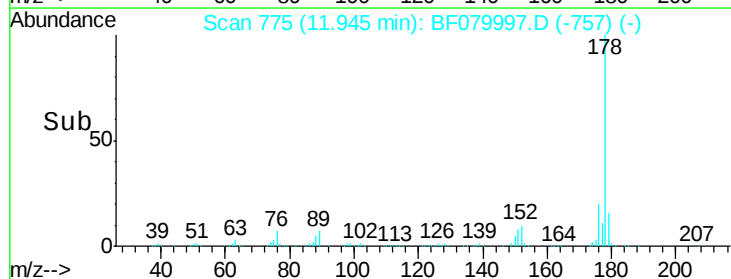
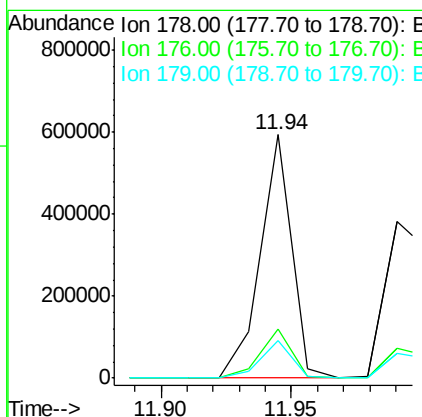
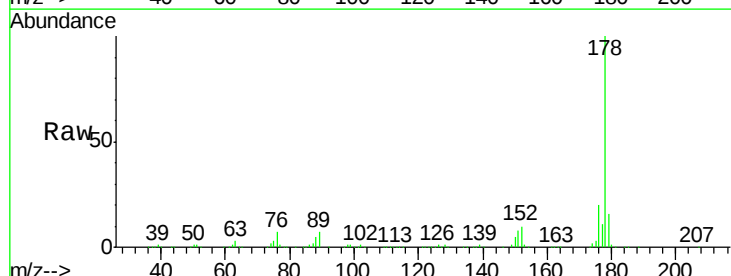
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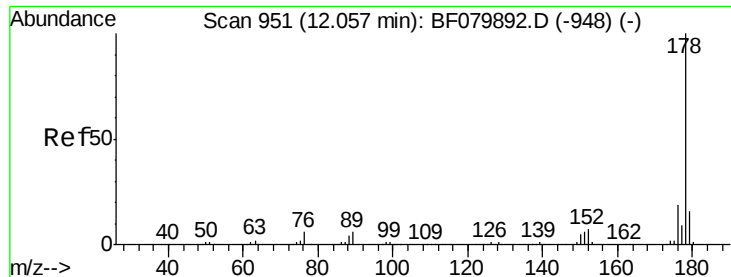
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#70
 Phenanthrene
 Concen: 42.12 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	501876		
176	20.1	15.9	23.9	
179	15.5	12.3	18.5	





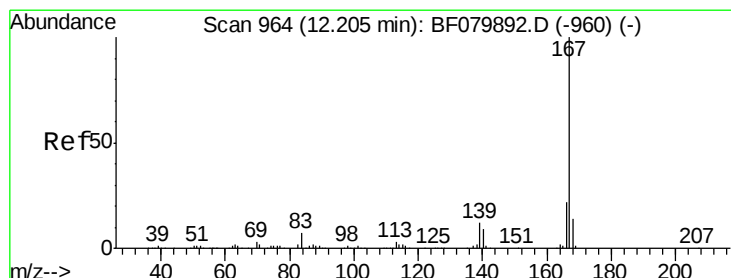
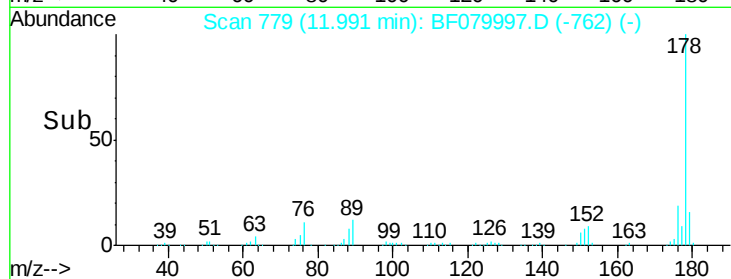
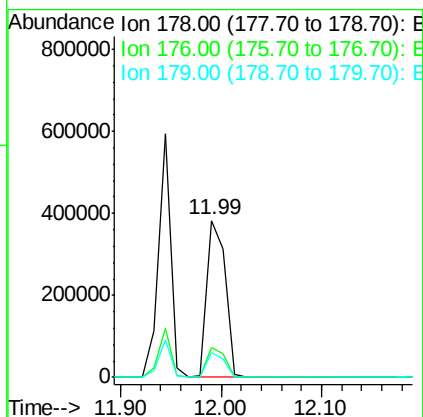
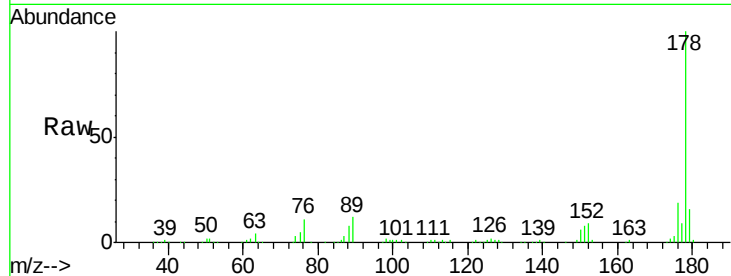
#71
 Anthracene
 Concen: 42.48 ng
 RT: 11.99 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.6	12.5	18.7

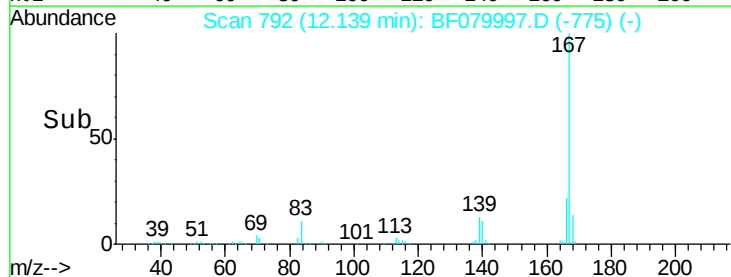
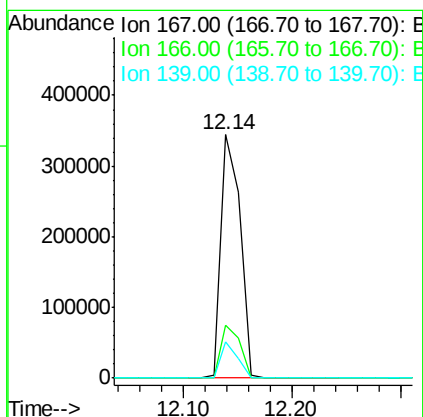
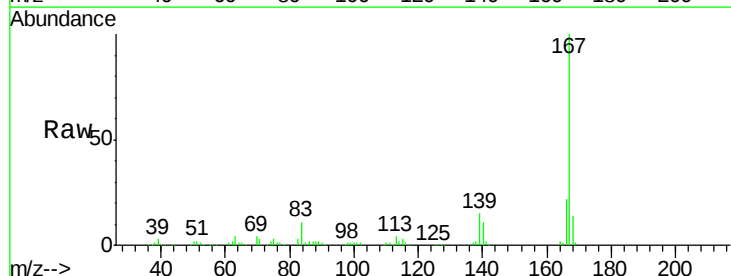
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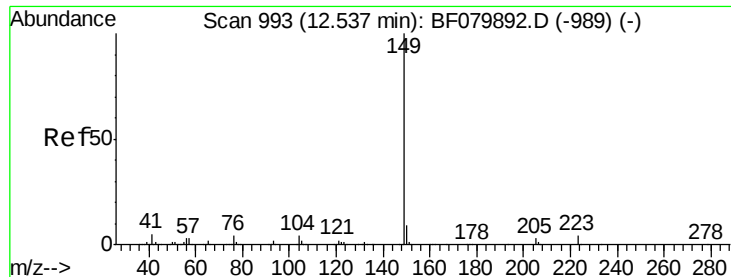
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#72
 Carbazole
 Concen: 37.96 ng
 RT: 12.14 min Scan# 792
 Delta R.T. -0.01 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	14.7	9.5	14.3#





#73

Di-n-butylphthalate

Concen: 41.16 ng

RT: 12.47 min Scan# 821

Delta R.T. -0.01 min

Lab File: BF079997.D

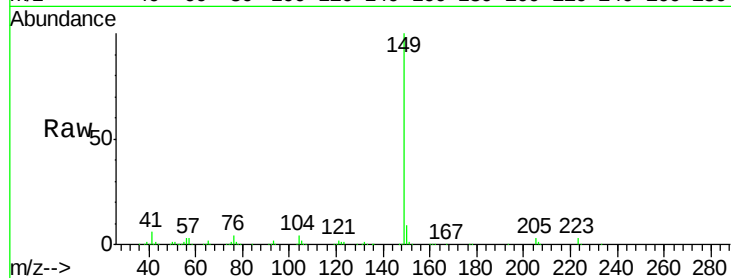
Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

ClientSampleId :

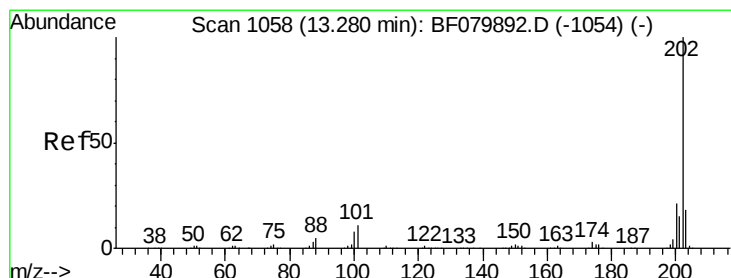
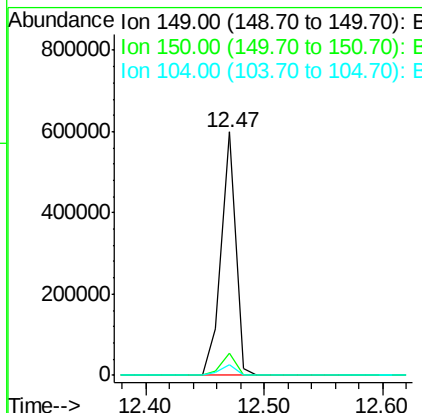
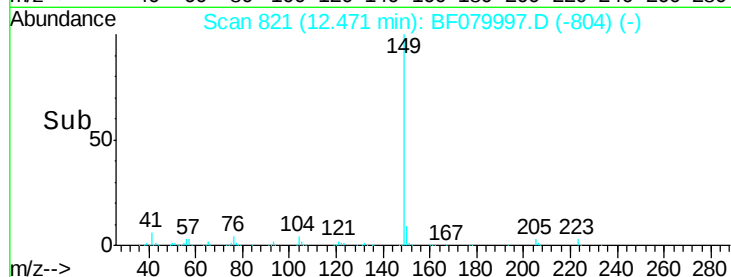
PB84029BS



Tgt Ion:	149	Resp:	501415
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	4.3	3.3	4.9

Manual Integrations
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#74

Fluoranthene

Concen: 39.62 ng

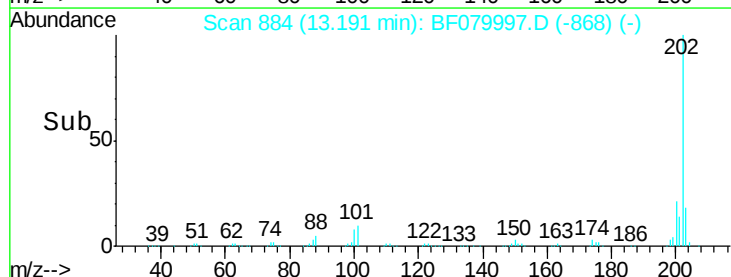
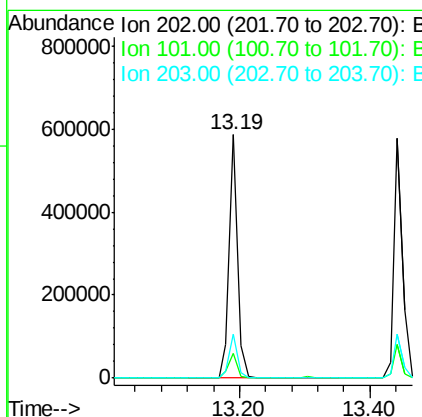
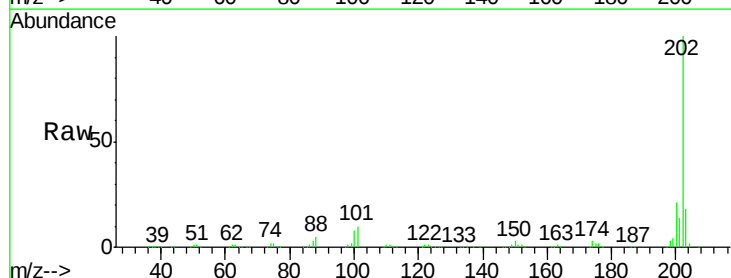
RT: 13.19 min Scan# 884

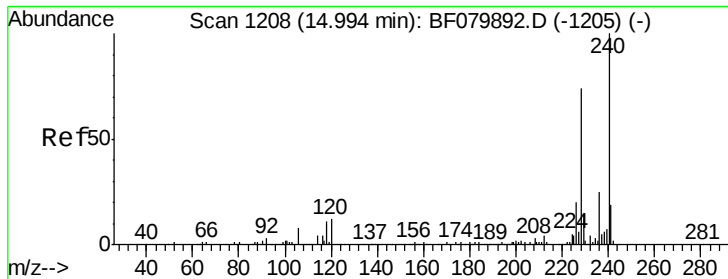
Delta R.T. -0.02 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion:	202	Resp:	521874
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	30.7
203	17.9	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.06 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

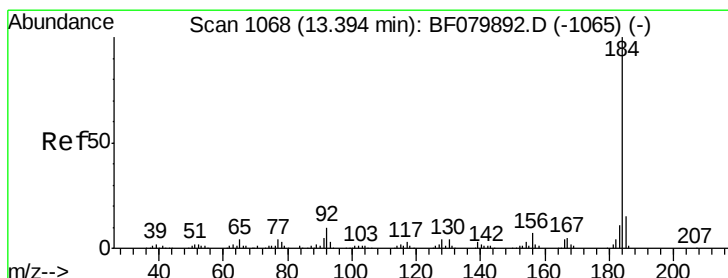
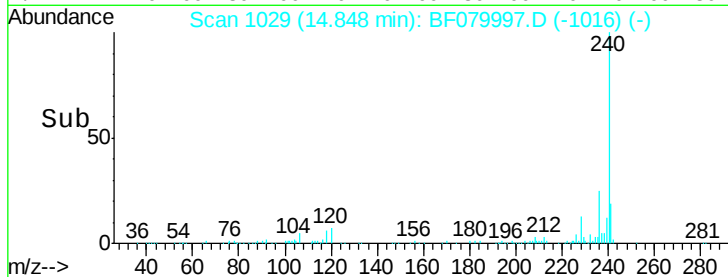
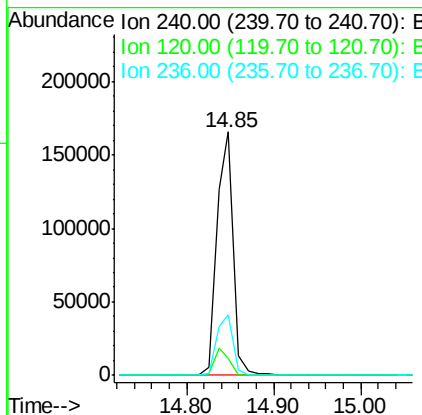
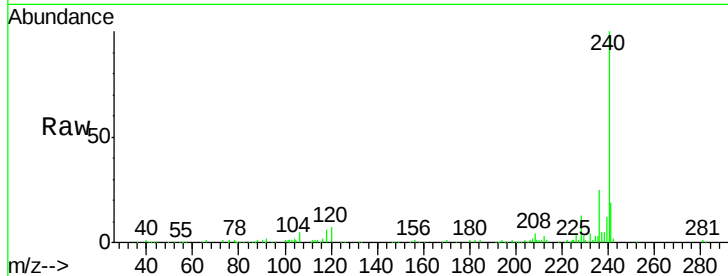
ClientSampleId :

PB84029BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.2	9.4	14.2#
236	25.0	19.6	29.4

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#76

Benzidine

Concen: 64.52 ng

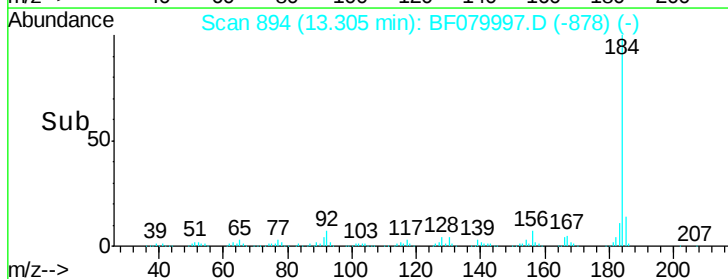
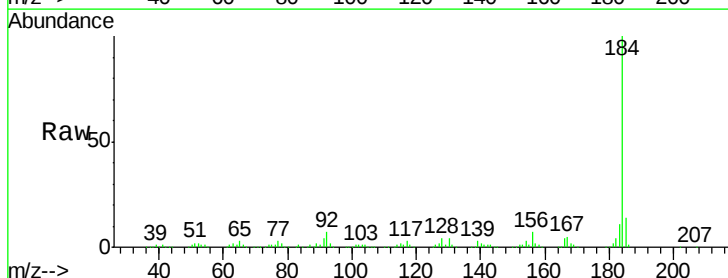
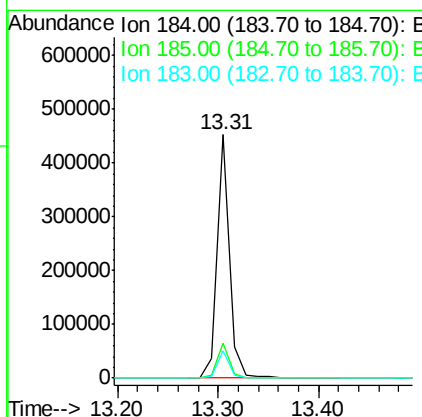
RT: 13.31 min Scan# 894

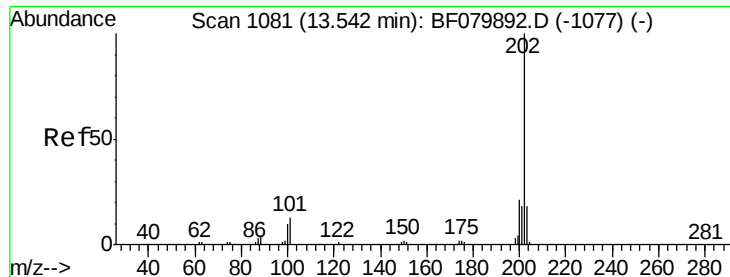
Delta R.T. -0.02 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	11.3	9.0	13.6





#77

Pyrene

Concen: 39.94 ng

RT: 13.44 min Scan# 906

Delta R.T. -0.03 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

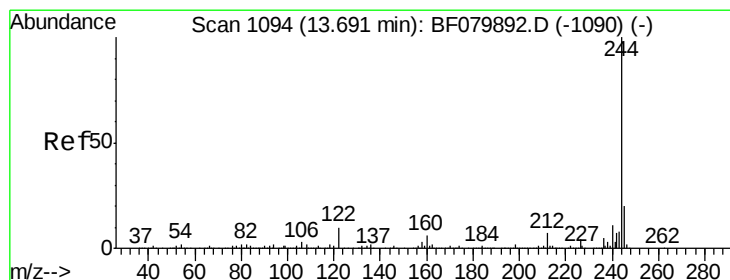
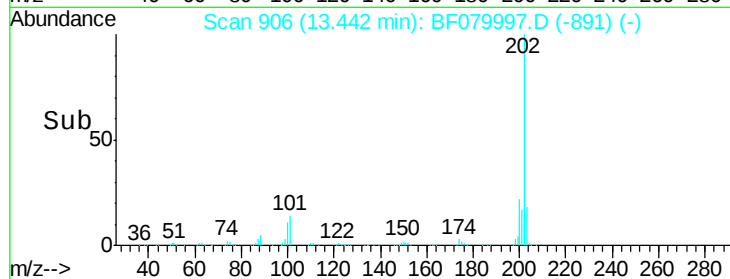
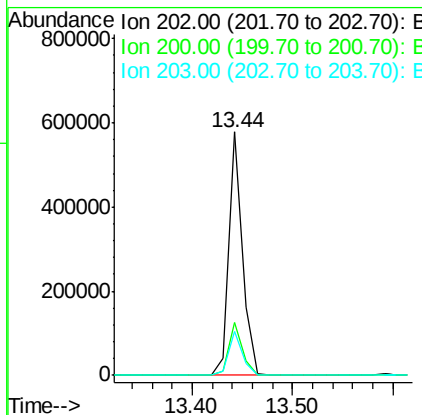
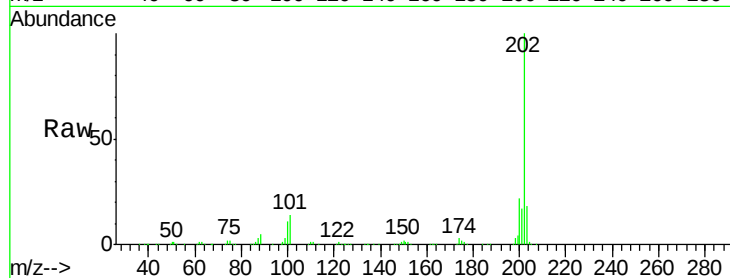
ClientSampleId :

PB84029BS

Tgt	Ion:202	Resp:	546335
Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.8	25.2
203	18.0	14.4	21.6

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#78

Terphenyl-d14

Concen: 82.24 ng

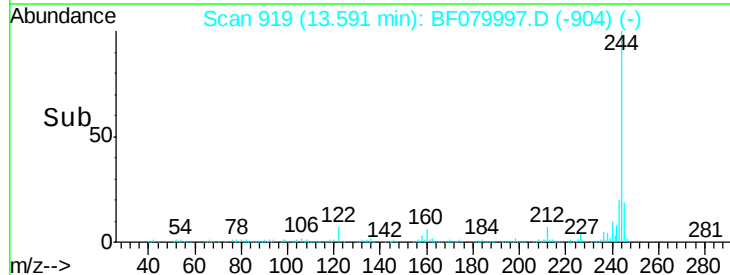
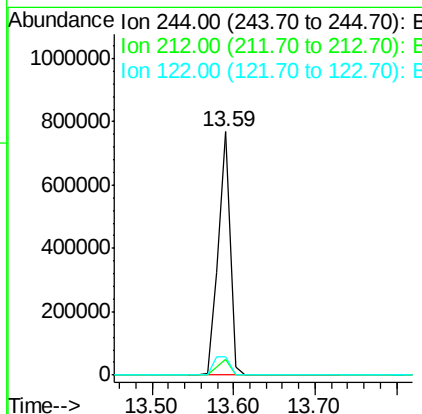
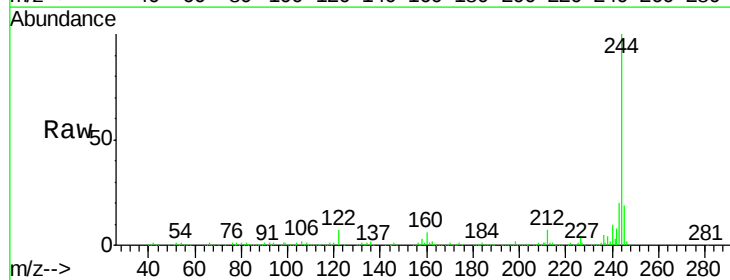
RT: 13.59 min Scan# 919

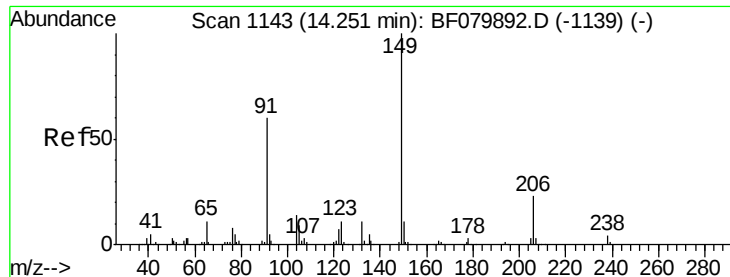
Delta R.T. -0.03 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt	Ion:244	Resp:	776766
Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.2
122	7.3	7.8	11.8#





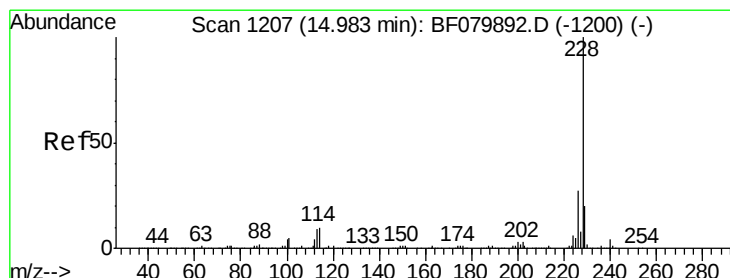
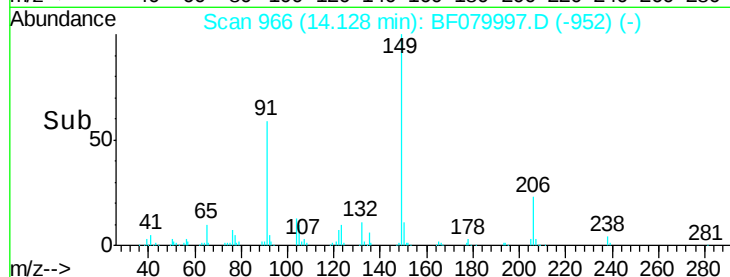
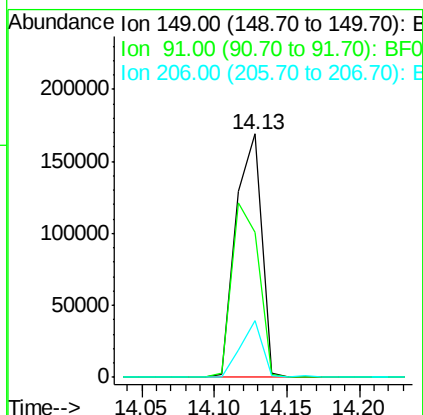
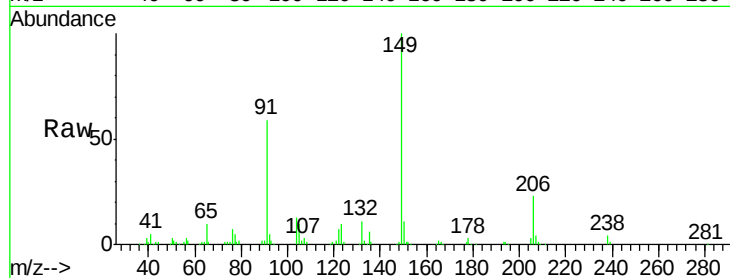
#79
Butylbenzylphthalate
Concen: 45.25 ng
RT: 14.13 min Scan# 966
Delta R.T. -0.05 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.4	48.1	72.1
206	23.3	18.6	27.8

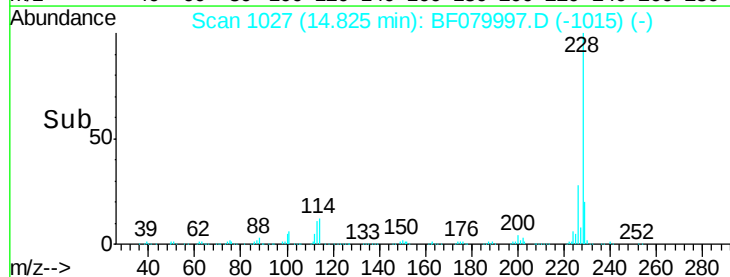
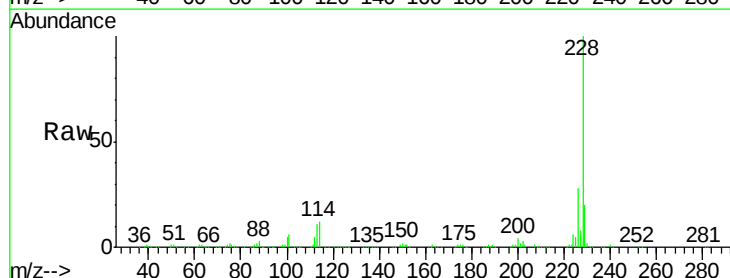
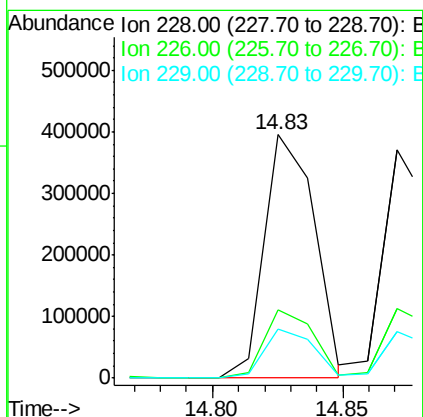
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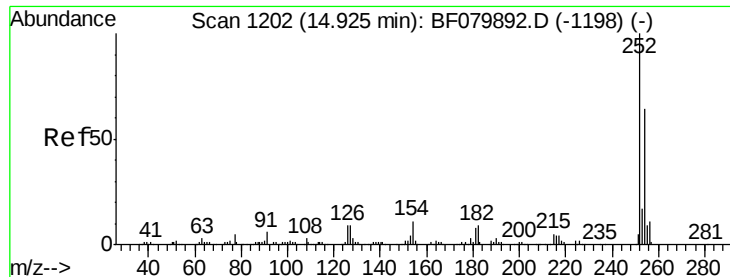
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#80
Benzo(a)anthracene
Concen: 38.41 ng
RT: 14.83 min Scan# 1027
Delta R.T. -0.07 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	21.8	32.8
229	20.1	15.9	23.9





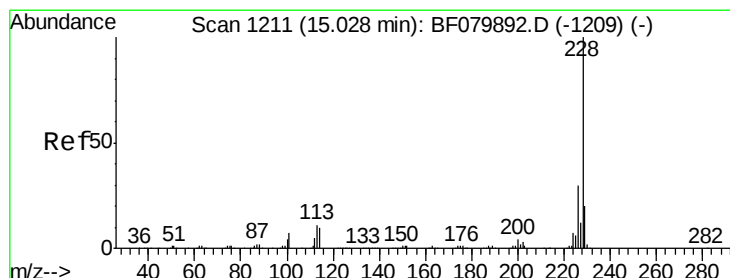
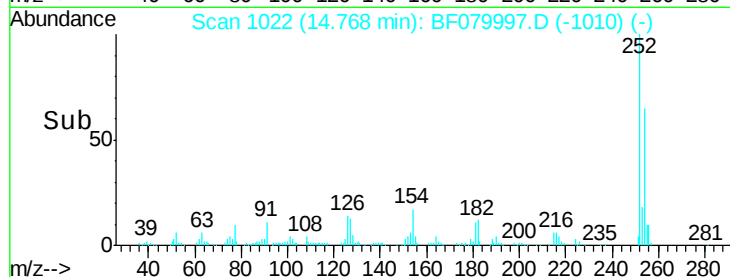
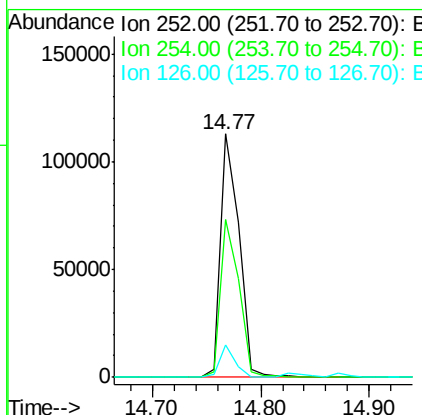
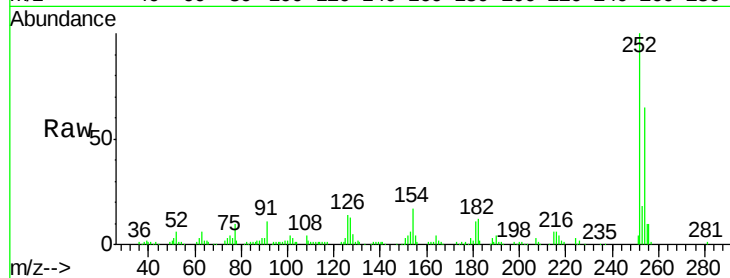
#81
 3,3'-Dichlorobenzidine
 Concen: 30.42 ng
 RT: 14.77 min Scan# 1022
 Delta R.T. -0.07 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.9	51.1	76.7
126	13.5	7.3	10.9

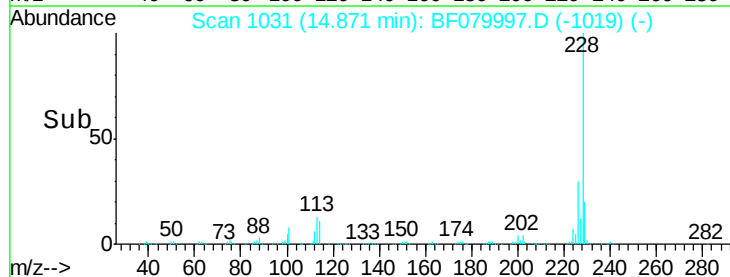
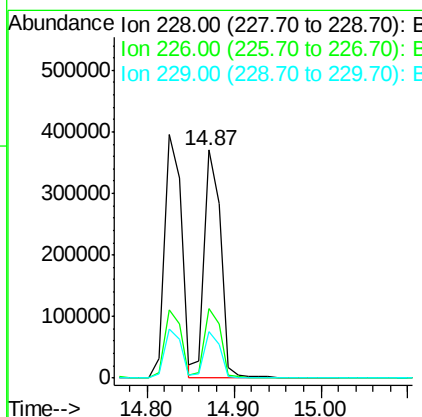
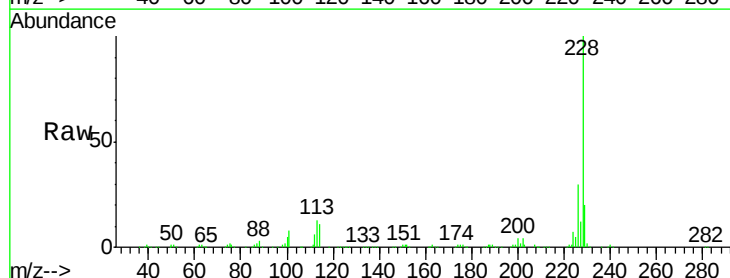
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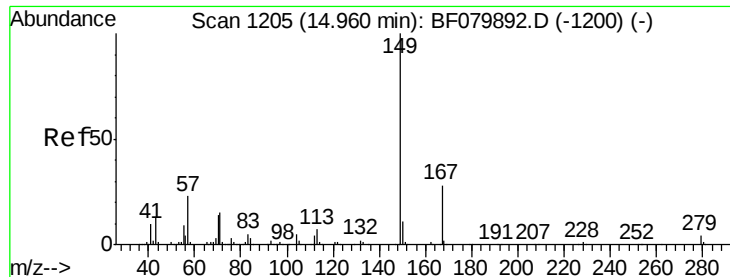
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#82
 Chrysene
 Concen: 40.03 ng
 RT: 14.87 min Scan# 1031
 Delta R.T. -0.07 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	23.9	35.9
229	20.4	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.66 ng

RT: 14.80 min Scan# 1025

Delta R.T. -0.07 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

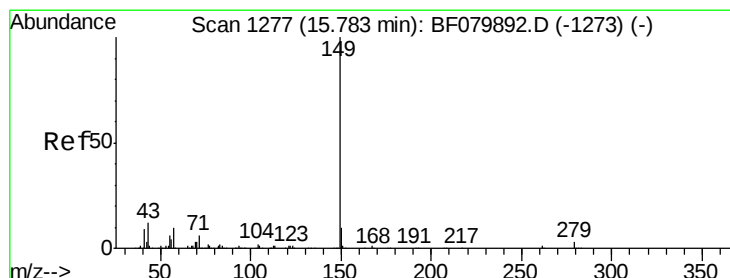
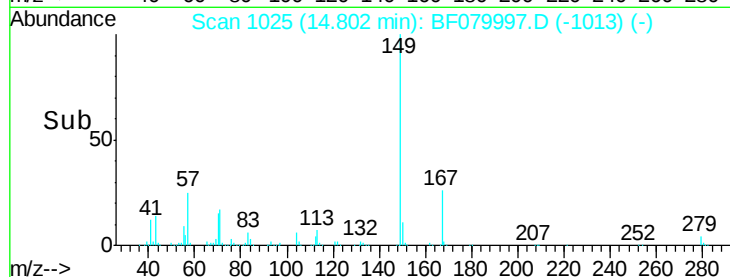
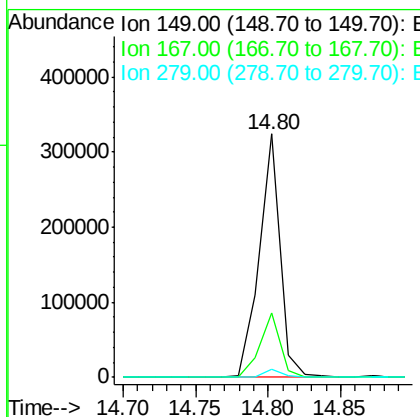
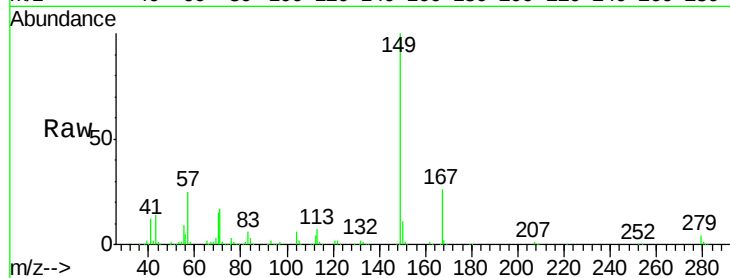
ClientSampleId :

PB84029BS

Tgt Ion:	149	Resp:	322758
Ion Ratio	Lower	Upper	
149	100		
167	26.4	22.2	33.4
279	3.5	3.1	4.7

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#84

Di-n-octyl phthalate

Concen: 43.89 ng

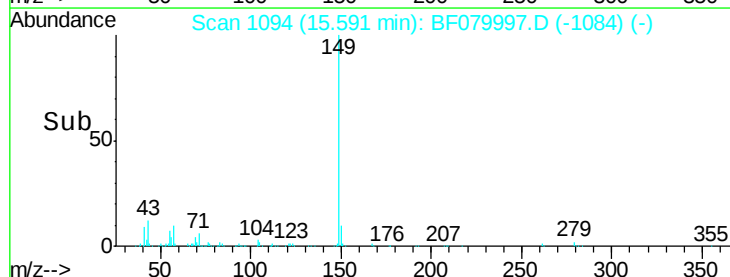
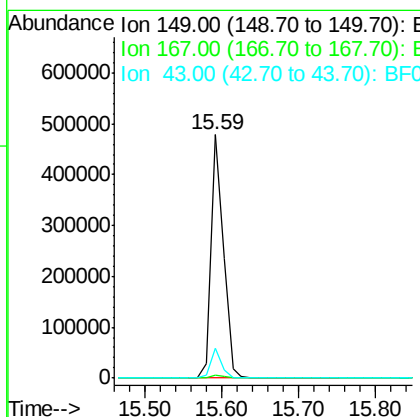
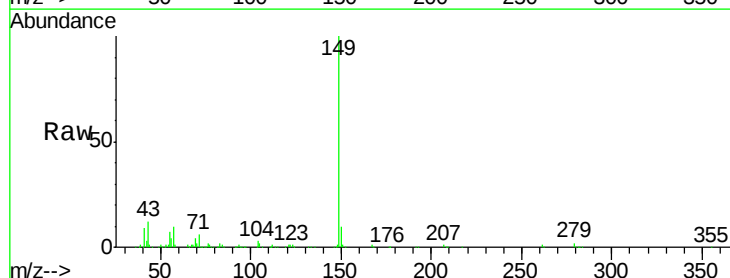
RT: 15.59 min Scan# 1094

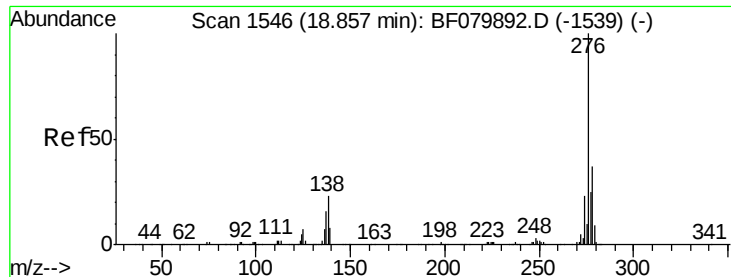
Delta R.T. -0.09 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion:	149	Resp:	529139
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	10.9	8.8	13.2





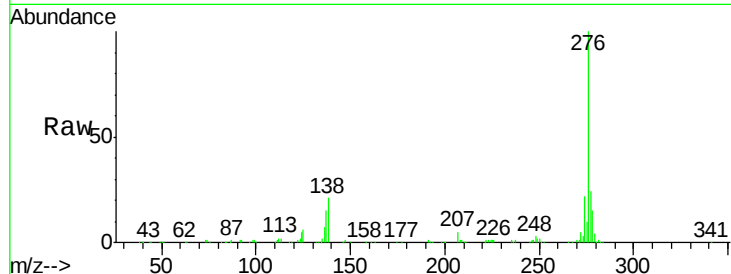
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.23 ng
RT: 18.57 min Scan# 1355
Delta R.T. -0.10 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

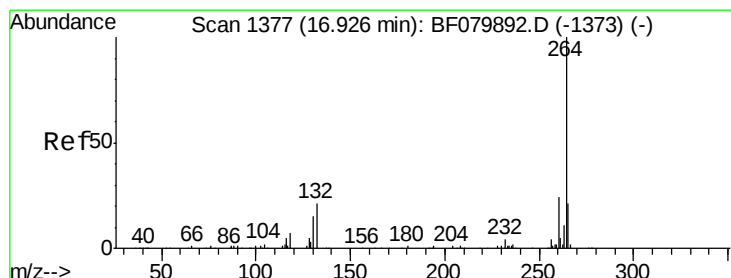
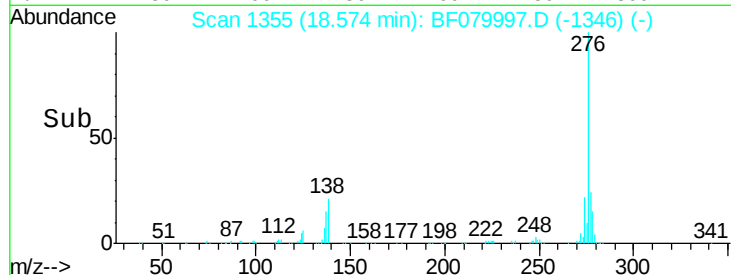
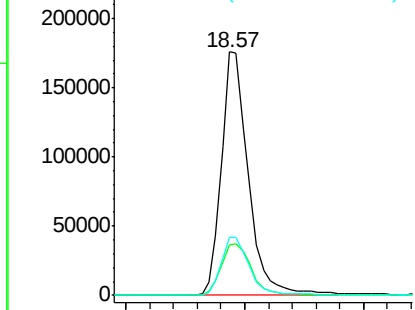
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	553694		
138	23.9	21.0	31.4	
277	25.0	19.9	29.9	

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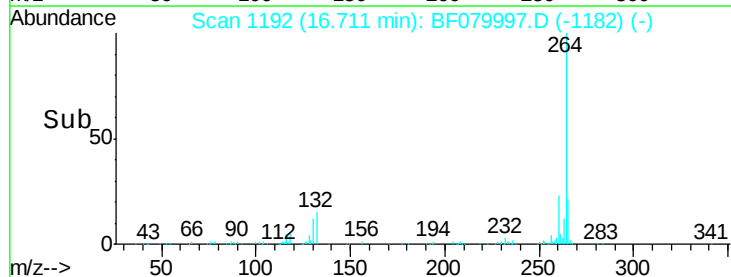
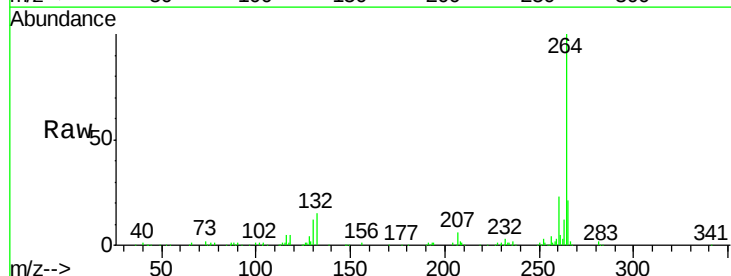
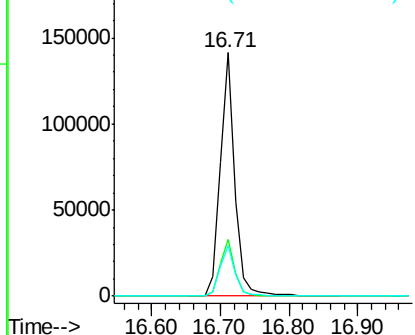
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

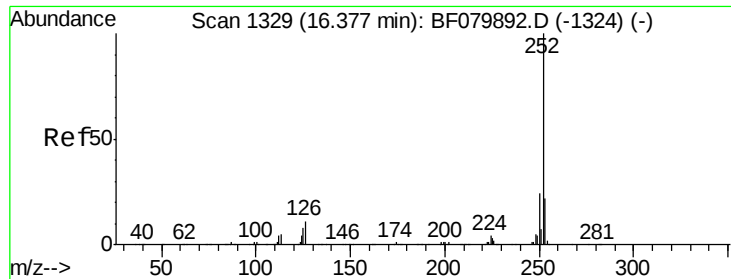


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.71 min Scan# 1192
Delta R.T. -0.09 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	211693		
260	23.3	19.3	28.9	
265	20.9	17.0	25.6	

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





#87

Benzo(b)fluoranthene

Concen: 39.27 ng m

RT: 16.16 min Scan# 1144

Delta R.T. -0.09 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Instrument :

BNA_F

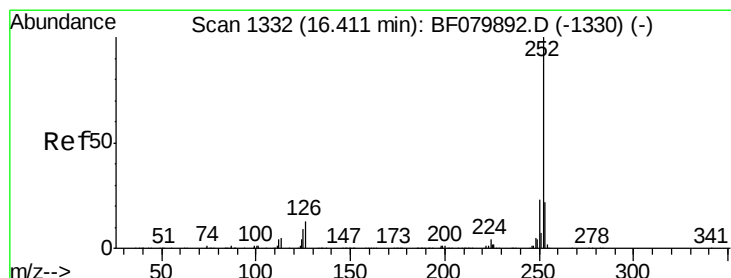
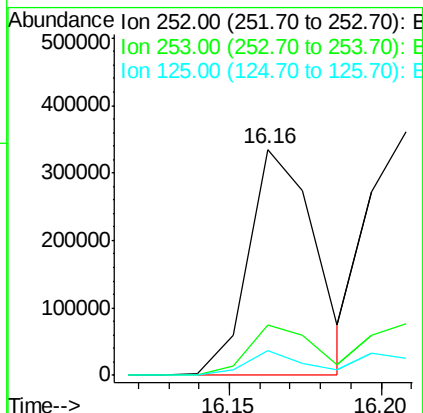
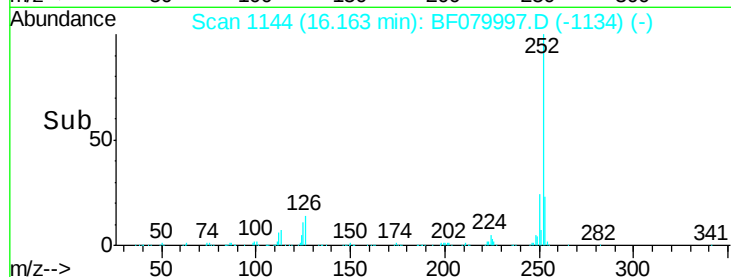
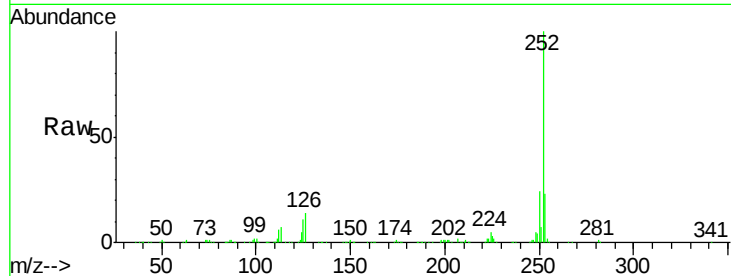
ClientSampleId :

PB84029BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	10.7	6.5	9.7#

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#88

Benzo(k)fluoranthene

Concen: 38.34 ng m

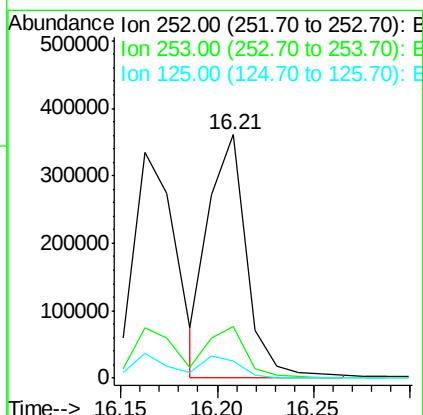
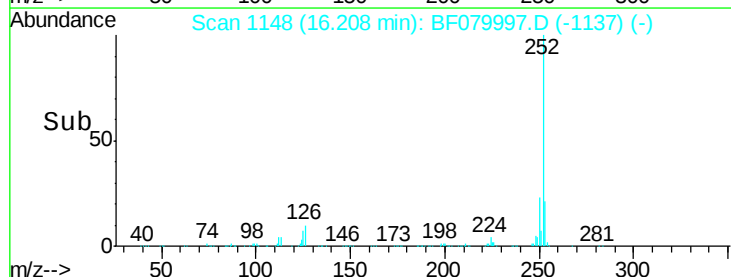
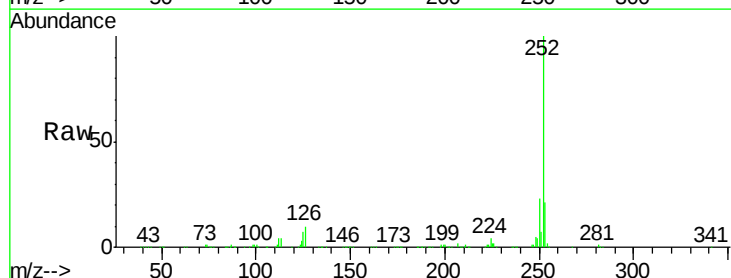
RT: 16.21 min Scan# 1148

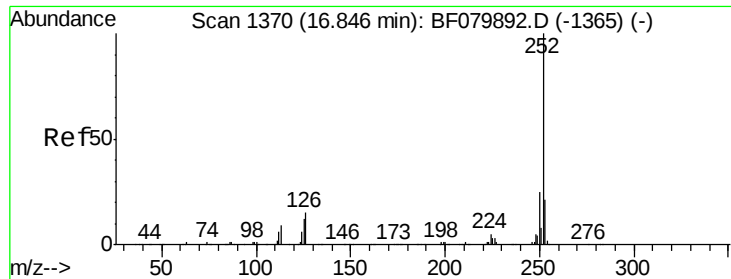
Delta R.T. -0.08 min

Lab File: BF079997.D

Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	7.1	7.4	11.0#





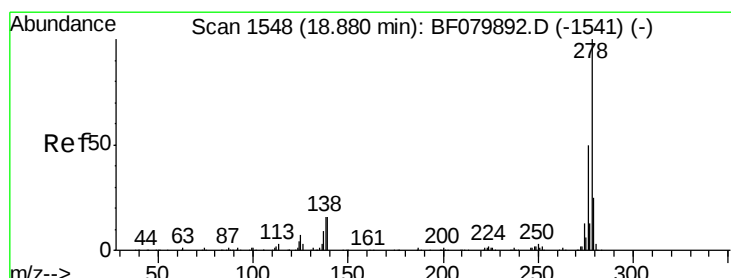
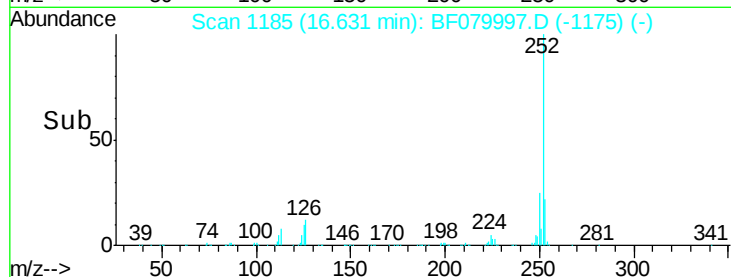
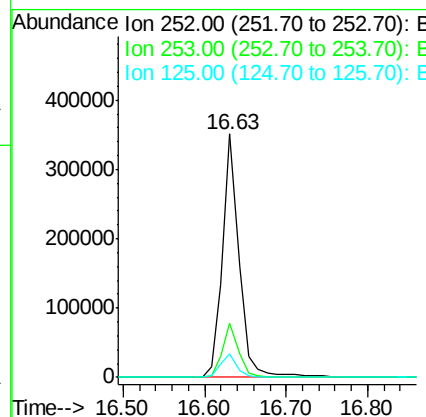
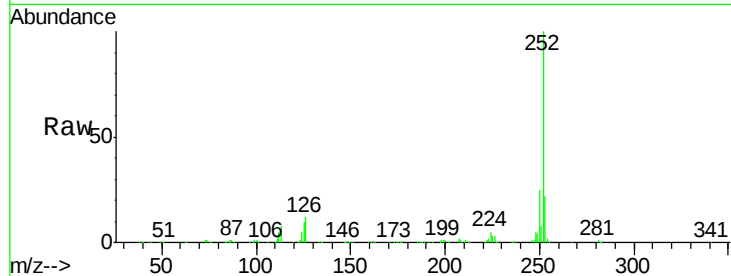
#89
Benzo(a)pyrene
Concen: 40.57 ng
RT: 16.63 min Scan# 1185
Delta R.T. -0.09 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Instrument :
BNA_F
ClientSampleId :
PB84029BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	9.8	9.7	14.5

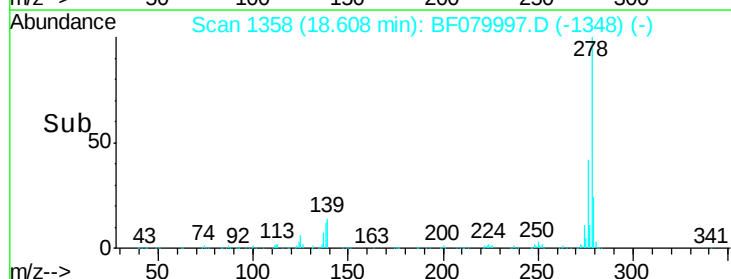
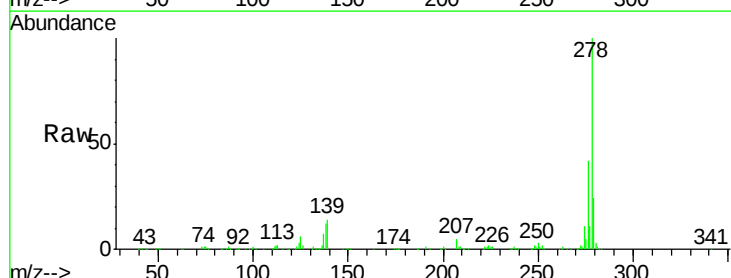
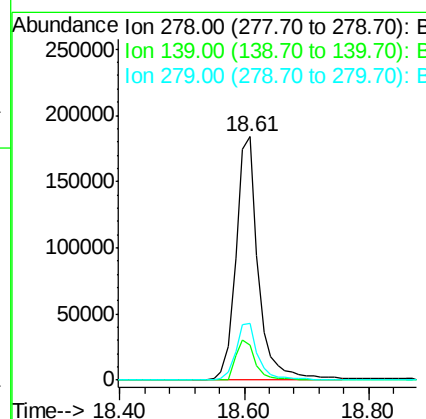
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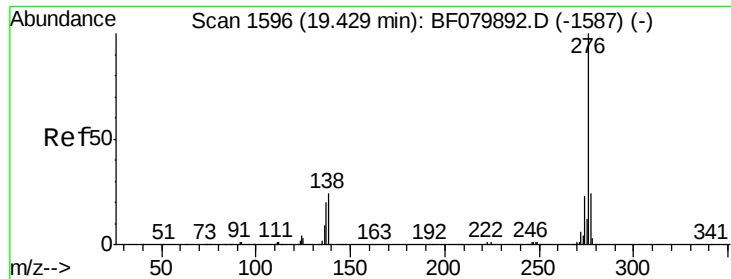
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#90
Dibenzo(a,h)anthracene
Concen: 38.22 ng
RT: 18.61 min Scan# 1358
Delta R.T. -0.09 min
Lab File: BF079997.D
Acq: 16 Jun 2015 18:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.8	19.2
279	23.6	19.7	29.5





#91
 Benzo(g,h,i)perylene
 Concen: 37.94 ng
 RT: 19.15 min Scan# 1405
 Delta R.T. -0.09 min
 Lab File: BF079997.D
 Acq: 16 Jun 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PB84029BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.4	29.2
138	19.7	19.1	28.7

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