

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080054.D
 Acq On : 19 Jun 2015 13:08
 Operator : TP/IZ
 Sample : PB84077BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS

Manual Integrations
 APPROVED

apatel
 6/22/2015 2:40:04 PM

Quant Time: Jun 19 23:39:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	43249	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	171918	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	91797	20.00	ng	-0.01
63) Phenanthrene-d10	11.91	188	189198	20.00	ng	0.00
75) Chrysene-d12	15.01	240	210469	20.00	ng	0.15
86) Perylene-d12	16.95	264	199127	20.00	ng	0.21

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	348387	142.59	ng	0.00
7) Phenol-d6	6.94	99	456823	140.51	ng	0.00
23) Nitrobenzene-d5	7.89	82	270992	91.77	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	126317	140.72	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	538694	83.69	ng	0.00
78) Terphenyl-d14	13.67	244	705089	78.24	ng	0.08

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	36934	31.80	ng	88
3) Pyridine	4.04	79	137656	44.57	ng	85
4) n-Nitrosodimethylamine	3.96	42	54153	36.90	ng	94
6) Aniline	6.98	93	122011	27.28	ng	93
8) 2-Chlorophenol	7.11	128	115800	41.01	ng	# 78
9) Benzaldehyde	6.88	77	70278	37.44	ng	# 87
10) Phenol	6.95	94	160205	45.15	ng	82
11) bis(2-Chloroethyl)ether	7.05	93	111916	39.76	ng	88
12) 1,3-Dichlorobenzene	7.28	146	127815	37.68	ng	98
13) 1,4-Dichlorobenzene	7.35	146	141720m	43.93	ng	
14) 1,2-Dichlorobenzene	7.51	146	128682	40.99	ng	98
15) Benzyl Alcohol	7.45	79	101887	38.33	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	7.60	45	193042	46.20	ng	86
17) 2-Methylphenol	7.57	107	94252	39.08	ng	# 90
18) Hexachloroethane	7.85	117	45349	42.22	ng	89
19) n-Nitroso-di-n-propylamine	7.73	70	90297	40.00	ng	# 76
20) 3+4-Methylphenols	7.72	107	133633	42.93	ng	93
22) Acetophenone	7.73	105	163050	40.70	ng	# 79
24) Nitrobenzene	7.91	77	129023	42.33	ng	# 75
25) Isophorone	8.14	82	225241	37.90	ng	# 81
26) 2-Nitrophenol	8.23	139	61442	48.16	ng	# 70
27) 2,4-Dimethylphenol	8.25	122	119570	44.95	ng	85
28) bis(2-Chloroethoxy)methane	8.34	93	146922	42.08	ng	# 91
29) 2,4-Dichlorophenol	8.47	162	109218	47.94	ng	99
30) 1,2,4-Trichlorobenzene	8.56	180	116326	44.96	ng	98
31) Naphthalene	8.64	128	345451m	38.43	ng	
32) Benzoic acid	8.31	122	52526	32.66	ng	# 54
33) 4-Chloroaniline	8.68	127	72616m	18.88	ng	
34) Hexachlorobutadiene	8.77	225	66259	41.59	ng	98
35) Caprolactam	9.02	113	31032	41.96	ng	90
36) 4-Chloro-3-methylphenol	9.16	107	101637	39.55	ng	96
37) 2-Methylnaphthalene	9.34	142	254885	43.84	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	118738	44.45	ng	99
40) Hexachlorocyclopentadiene	9.50	237	122701	88.54	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	82068	45.15	ng	98
43) 2,4,5-Trichlorophenol	9.65	196	78725	37.59	ng #	86
45) 1,1'-Biphenyl	9.81	154	297973	39.90	ng	95
46) 2-Chloronaphthalene	9.83	162	229377	37.85	ng #	93
47) 2-Nitroaniline	9.91	65	65428	39.33	ng #	55
48) Acenaphthylene	10.25	152	386720	38.23	ng	97
49) Dimethylphthalate	10.09	163	281467	40.78	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	56405	40.77	ng #	39
51) Acenaphthene	10.42	154	246748	39.88	ng	93
52) 3-Nitroaniline	10.32	138	39317	24.63	ng #	44
53) 2,4-Dinitrophenol	10.44	184	56026	98.07	ng #	1
54) Dibenzofuran	10.60	168	332084	37.82	ng #	85
55) 4-Nitrophenol	10.47	139	111672	87.52	ng #	59
56) 2,4-Dinitrotoluene	10.56	165	84459	48.11	ng #	87
57) Fluorene	10.95	166	283976	40.76	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.71	232	69539	39.33	ng	97
59) Diethylphthalate	10.79	149	270772	38.96	ng	95
60) 4-Chlorophenyl-phenylether	10.93	204	128140	38.27	ng #	81
61) 4-Nitroaniline	10.94	138	62854	38.12	ng #	49
62) Azobenzene	11.09	77	262409	37.10	ng #	84
64) 4,6-Dinitro-2-methylphenol	10.97	198	35722	40.07	ng	89
65) n-Nitrosodiphenylamine	11.04	169	237011	38.47	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	84084	41.80	ng	95
67) Hexachlorobenzene	11.51	284	84953	38.00	ng #	83
68) Atrazine	11.57	200	73842	37.94	ng	82
69) Pentachlorophenol	11.70	266	100468	79.30	ng	99
70) Phenanthrene	11.94	178	412003	35.97	ng	97
71) Anthracene	11.99	178	419208	38.01	ng	97
72) Carbazole	12.15	167	392937	37.32	ng	97
73) Di-n-butylphthalate	12.49	149	458468	37.69	ng #	99
74) Fluoranthene	13.25	202	469373	38.48	ng	89
76) Benzidine	13.37	184	274685	46.69	ng	98
77) Pyrene	13.51	202	474390	36.61	ng	97
79) Butylbenzylphthalate	14.24	149	199002	38.24	ng #	81
80) Benzo(a)anthracene	15.00	228	469670	36.63	ng	97
81) 3,3'-Dichlorobenzidine	14.94	252	139846	31.62	ng #	93
82) Chrysene	15.04	228	434943	36.79	ng	94
83) Bis(2-ethylhexyl)phthalate	14.97	149	309351	37.61	ng #	90
84) Di-n-octyl phthalate	15.83	149	507442	36.01	ng	96
85) Indeno(1,2,3-cd)pyrene	18.83	276	499108	33.48	ng #	89
87) Benzo(b)fluoranthene	16.40	252	446718	37.05	ng #	89
88) Benzo(k)fluoranthene	16.45	252	455323	37.09	ng #	86
89) Benzo(a)pyrene	16.87	252	443919	38.77	ng #	88
90) Dibenzo(a,h)anthracene	18.85	278	426409	36.39	ng #	81
91) Benzo(g,h,i)perylene	19.39	276	424815	35.90	ng #	76

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

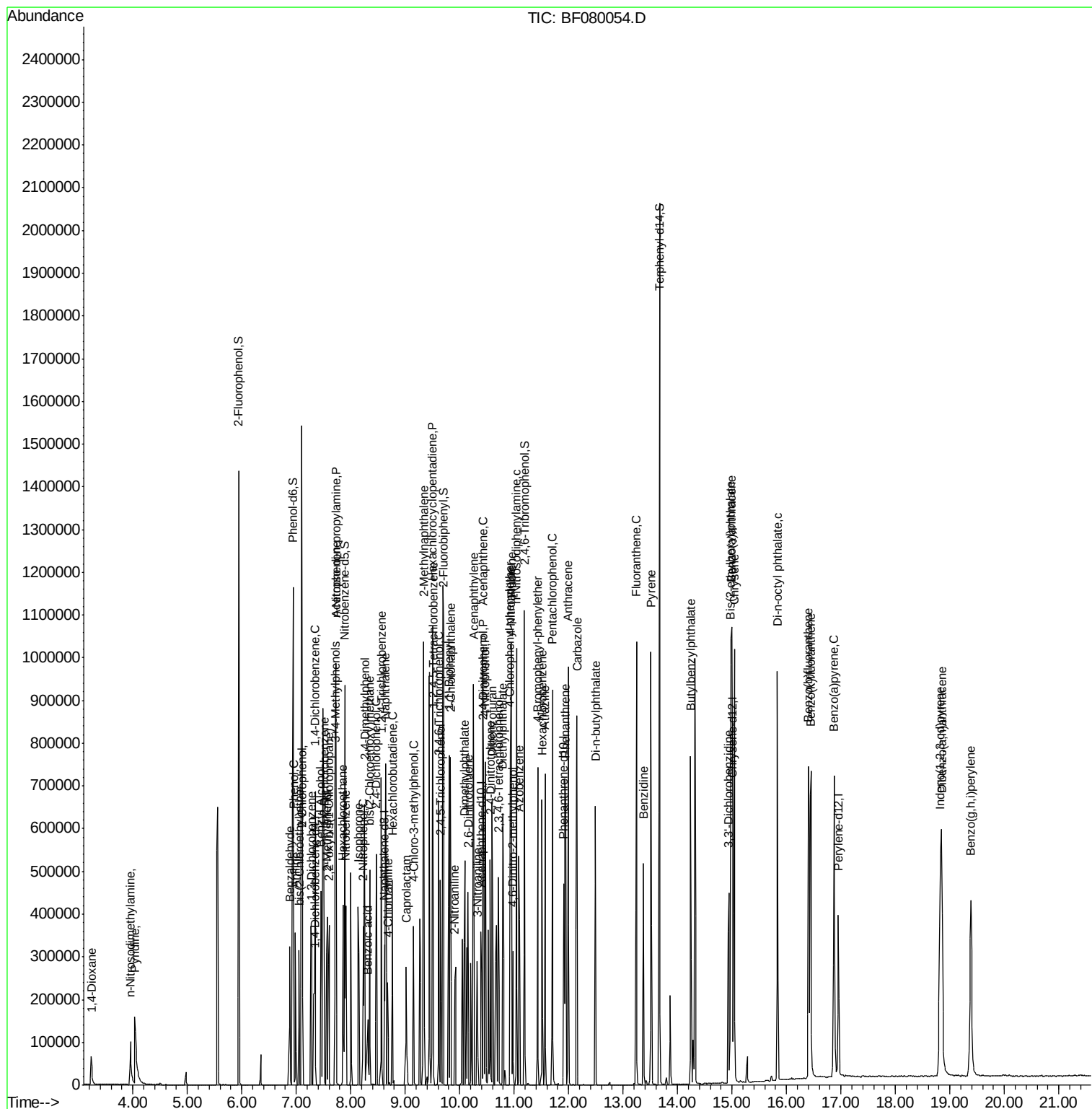
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Operator  : TP/IZ  
Sample    : PB84077BS  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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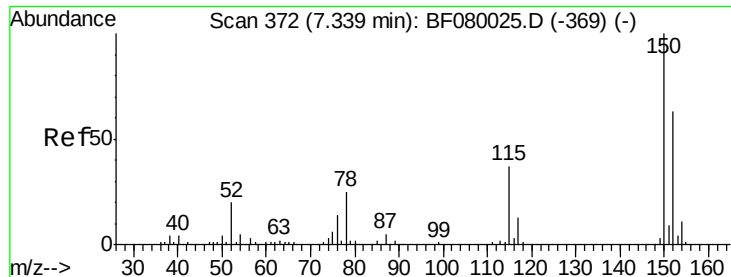
Instrument :
BNA_F
ClientSampleId :
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#1

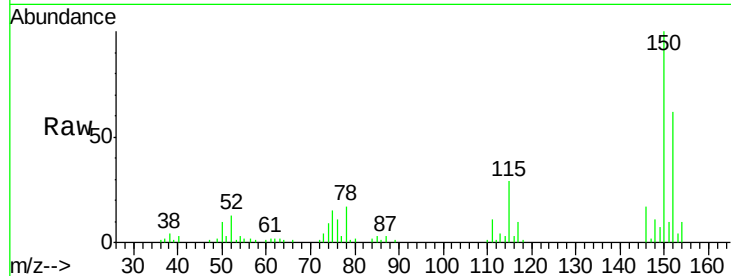
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 372
Delta R.T. -0.00 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

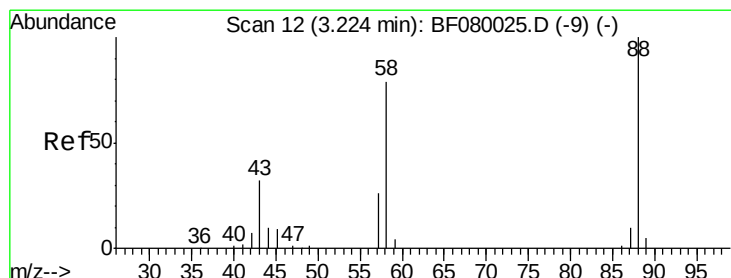
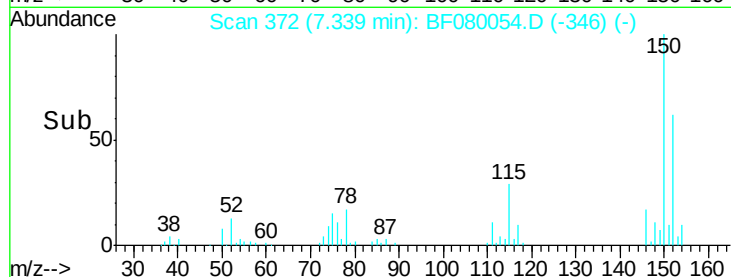
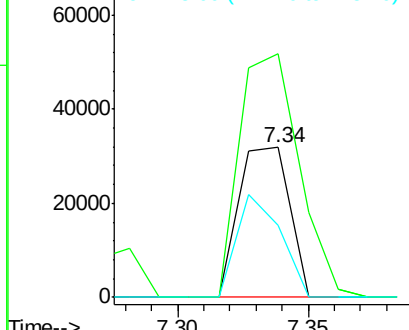
Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.3	124.7	187.1
115	47.8	39.0	58.4

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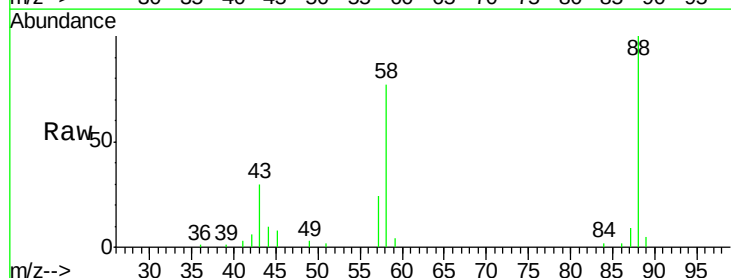
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



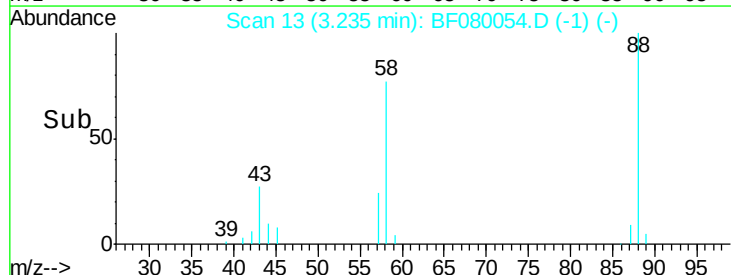
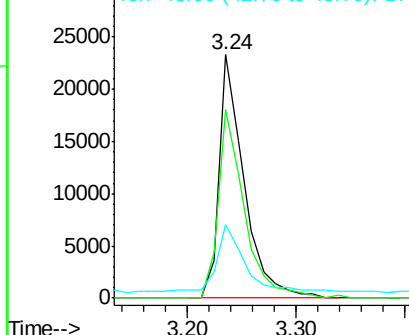
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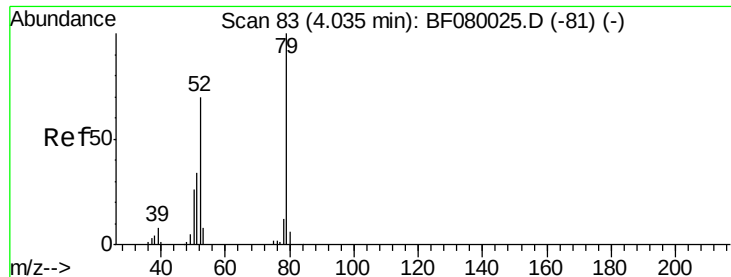
1,4-Dioxane
Concen: 31.80 ng
RT: 3.24 min Scan# 13
Delta R.T. 0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	77.7	116.5
43	32.6	26.6	40.0



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





#3

Pyridine

Concen: 44.57 ng

RT: 4.04 min Scan# 83

Delta R.T. 0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

ClientSampleId :

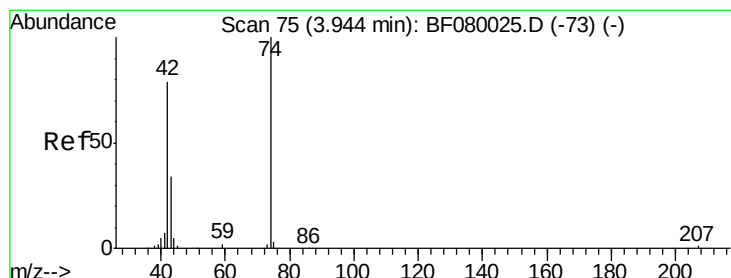
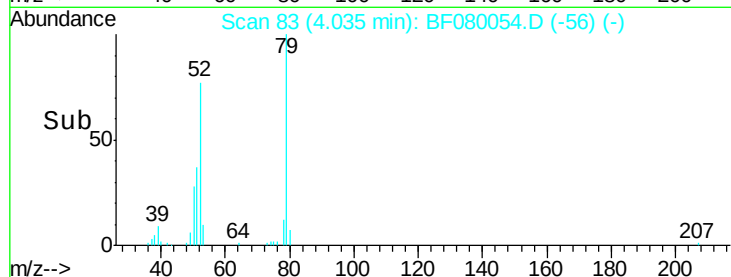
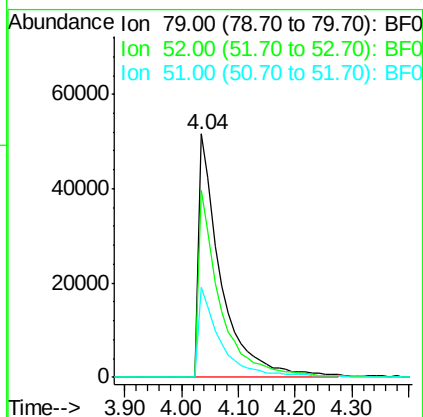
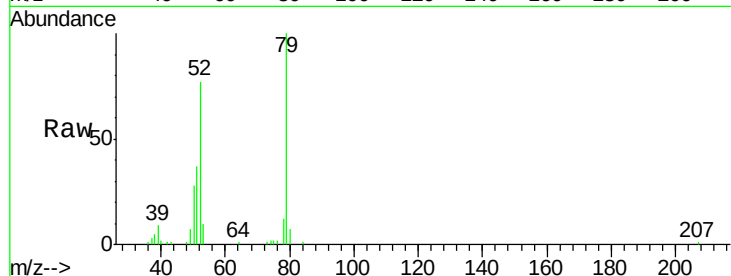
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Tgt Ion:	79	Resp:	137656
Ion	Ratio	Lower	Upper
79	100		
52	77.2	76.8	115.2
51	37.1	32.2	48.4



#4

n-Nitrosodimethylamine

Concen: 36.90 ng

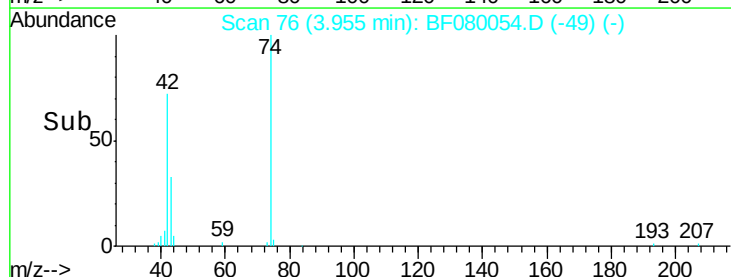
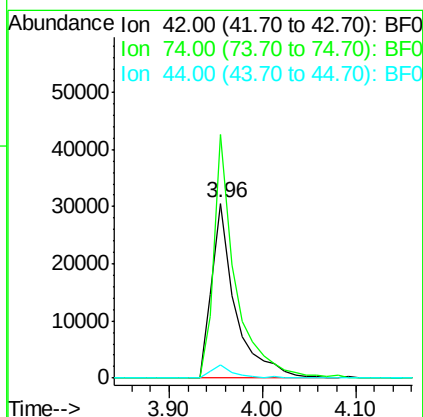
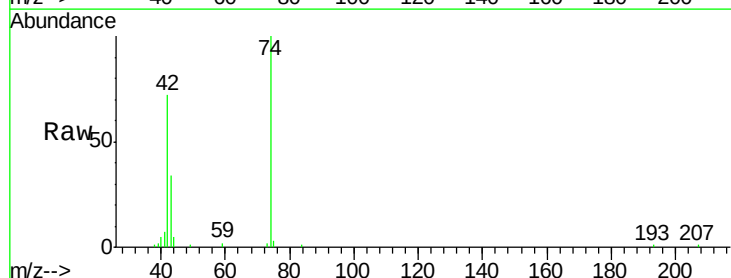
RT: 3.96 min Scan# 76

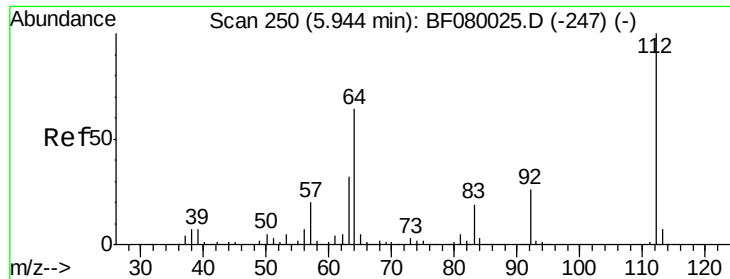
Delta R.T. 0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion:	42	Resp:	54153
Ion	Ratio	Lower	Upper
42	100		
74	139.2	105.0	157.6
44	7.5	6.6	10.0





#5

2-Fluorophenol

Concen: 142.59 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

ClientSampleId :

PB84077BS

Tgt Ion: 112 Resp: 348387
Ion Ratio Lower Upper

112 100

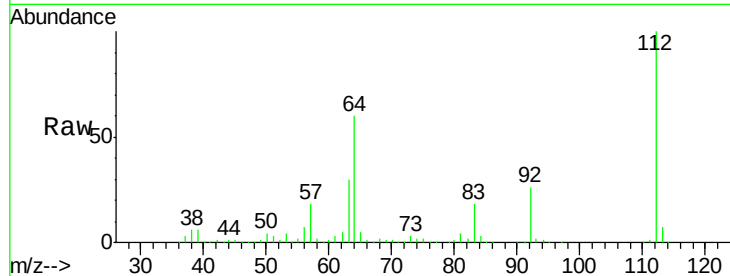
64 59.7 39.7 59.5#

63 30.0 17.4 26.0#

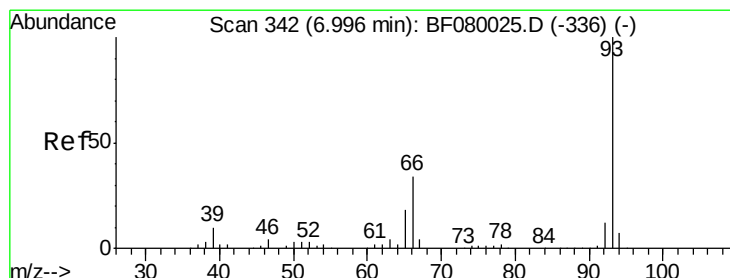
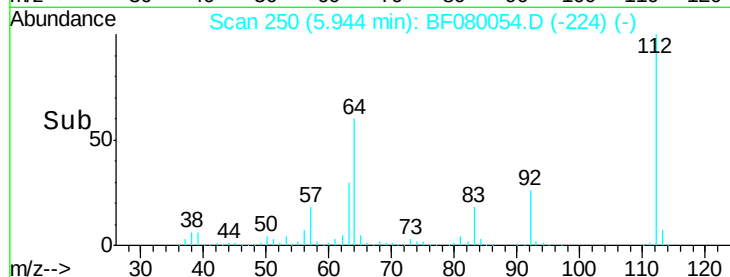
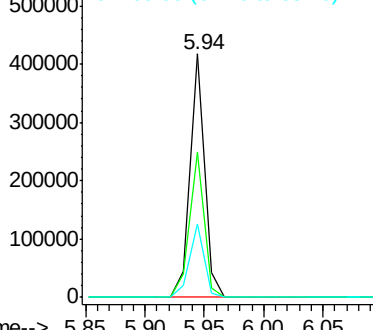
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.28 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080054.D

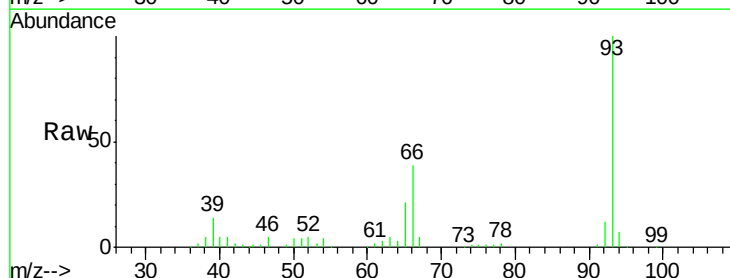
Acq: 19 Jun 2015 13:08

Tgt Ion: 93 Resp: 122011
Ion Ratio Lower Upper

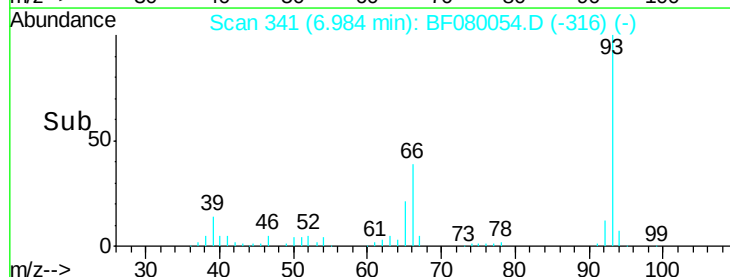
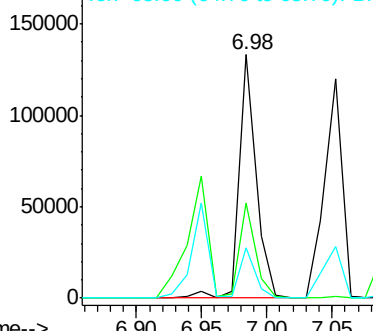
93 100

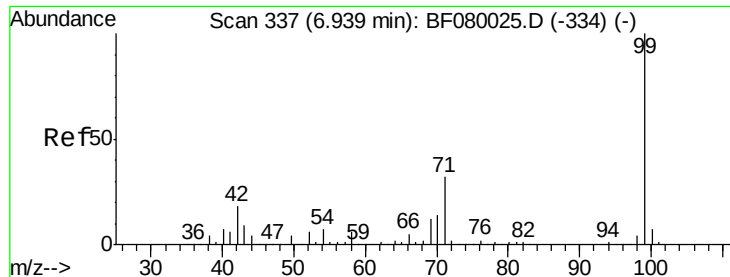
66 38.9 27.2 40.8

65 20.5 14.7 22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 140.51 ng

RT: 6.94 min Scan# 337

Delta R.T. -0.00 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

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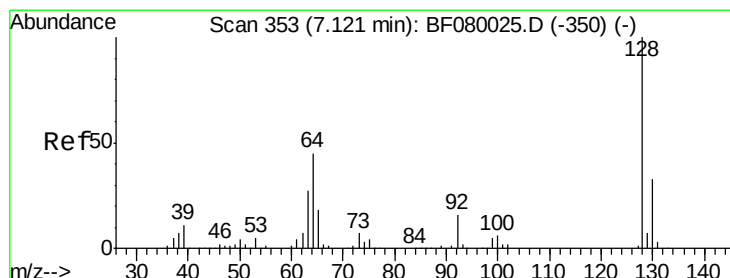
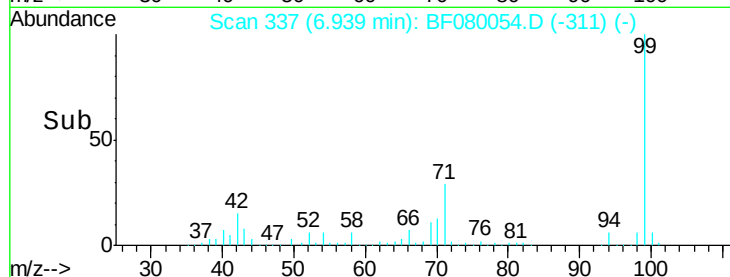
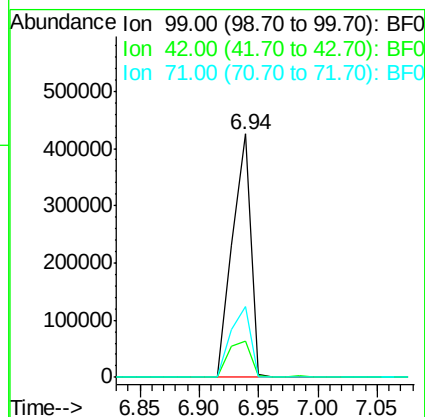
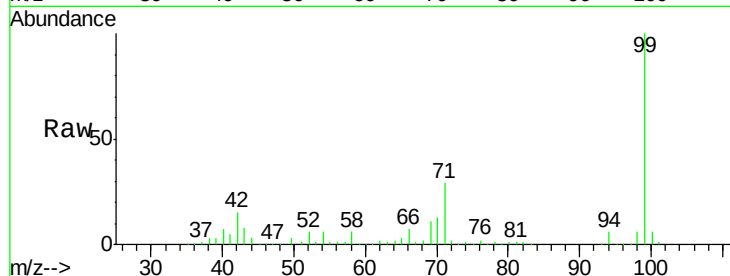
ClientSampled :

PB84077BS

Tgt Ion:	99	Resp:	456823
Ion Ratio	Lower	Upper	
99	100		
42	14.8	13.7	20.5
71	28.9	14.2	21.2#

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#8

2-Chlorophenol

Concen: 41.01 ng

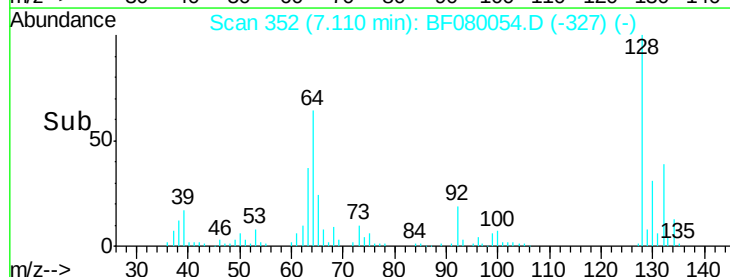
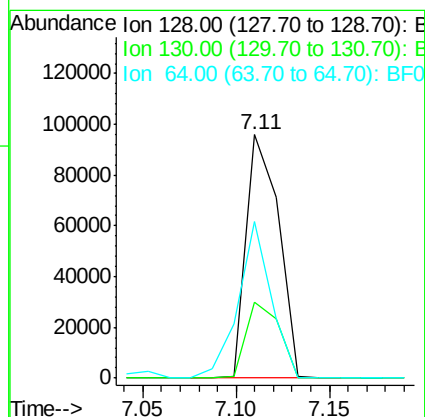
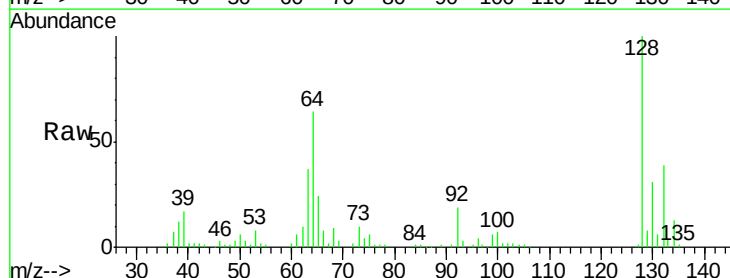
RT: 7.11 min Scan# 352

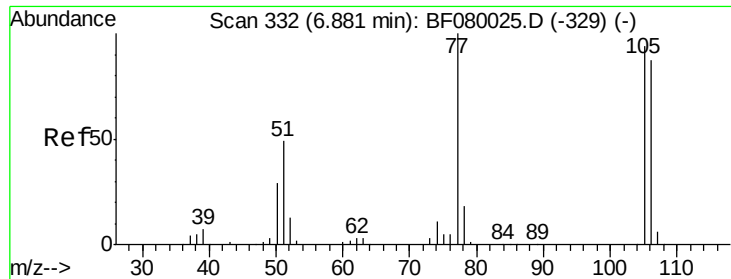
Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion:	128	Resp:	115800
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.2	52.2
64	64.2	20.5	60.5#





#9

Benzaldehyde

Concen: 37.44 ng

RT: 6.88 min Scan# 332

Delta R.T. -0.00 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

ClientSampled :

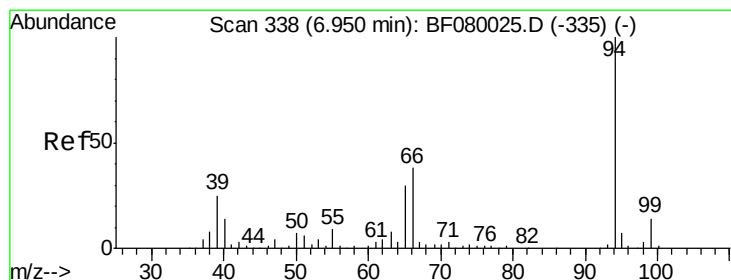
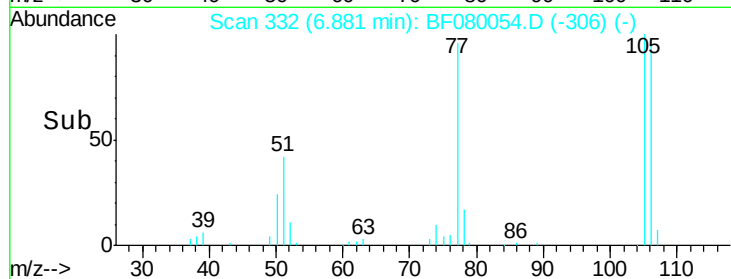
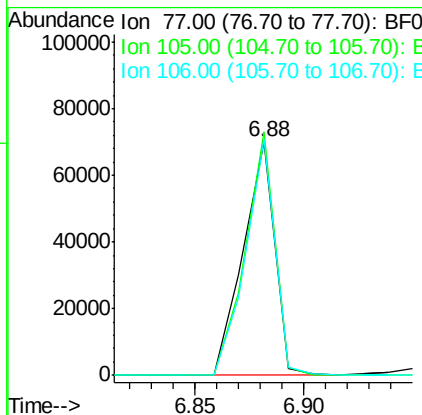
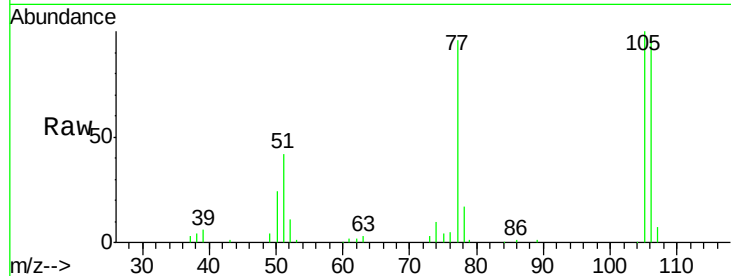
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Tgt Ion:	77	Resp:	70278
Ion	Ratio	Lower	Upper
77	100		
105	104.2	91.6	131.6
106	100.9	102.6	142.6#



#10

Phenol

Concen: 45.15 ng

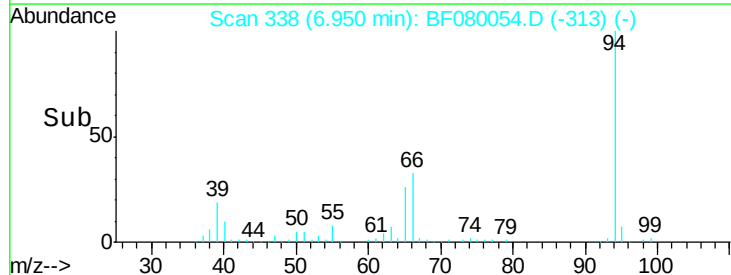
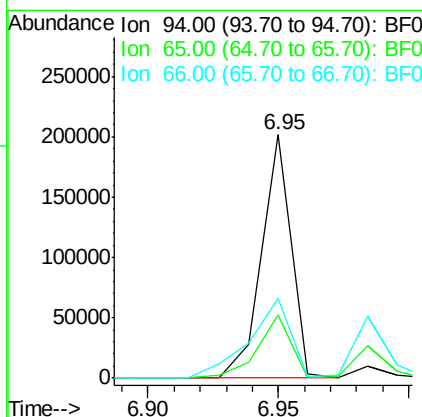
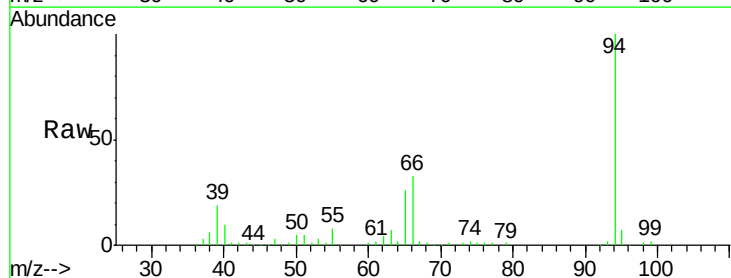
RT: 6.95 min Scan# 338

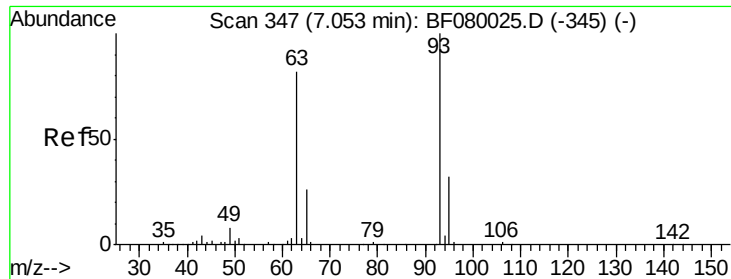
Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion:	94	Resp:	160205
Ion	Ratio	Lower	Upper
94	100		
65	25.8	0.7	40.7
66	33.0	0.8	40.8





#11

bis(2-Chloroethyl)ether

Concen: 39.76 ng

RT: 7.05 min Scan# 347

Delta R.T. -0.00 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

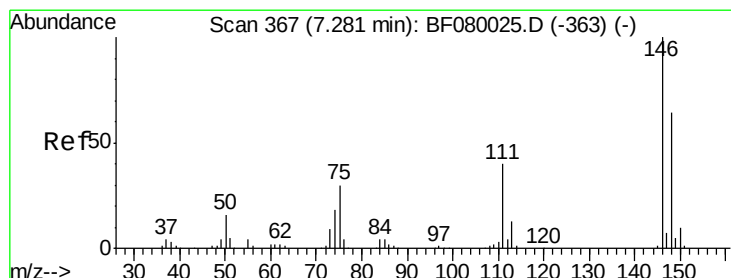
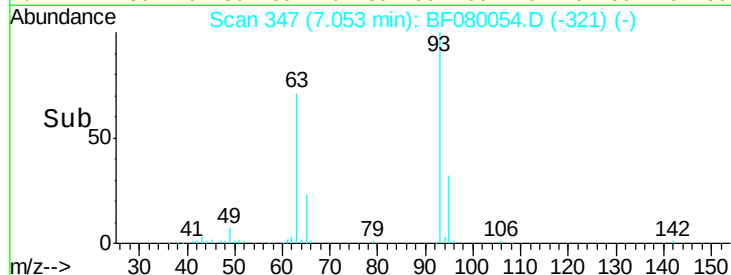
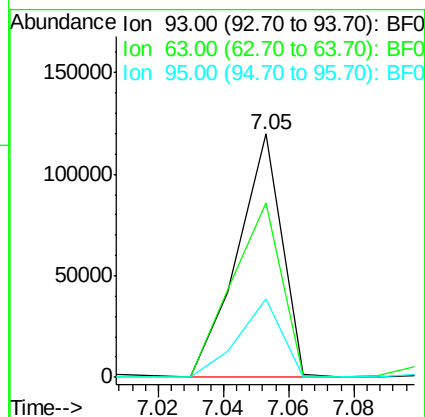
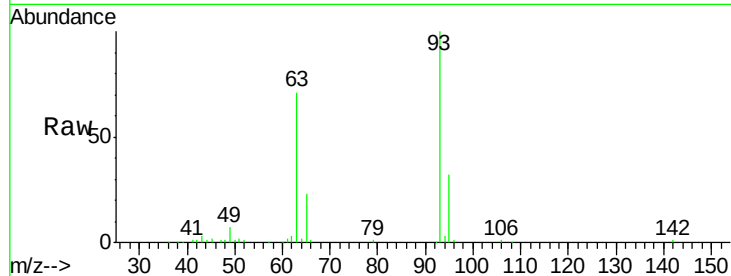
ClientSampleId :

PB84077BS

Tgt Ion:	93	Resp:	111916
Ion	Ratio	Lower	Upper
93	100		
63	71.5	65.6	105.6
95	32.2	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 37.68 ng

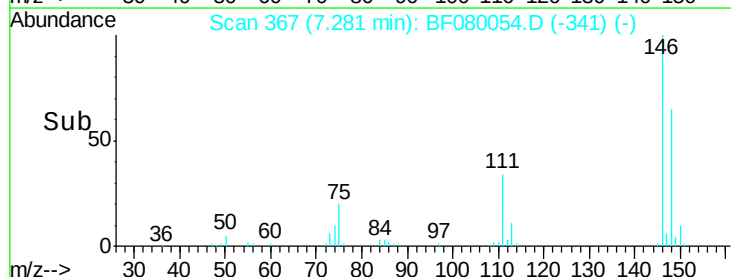
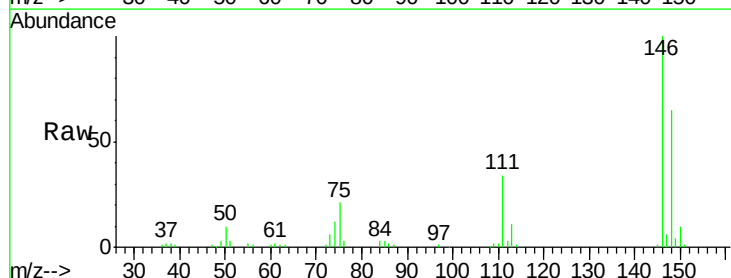
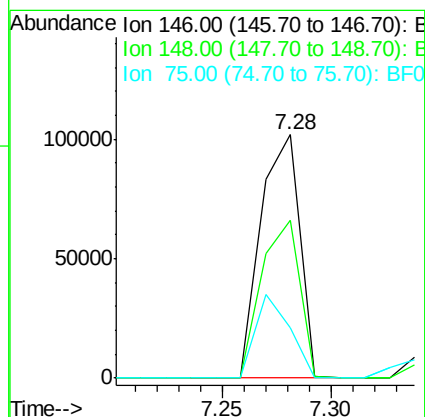
RT: 7.28 min Scan# 367

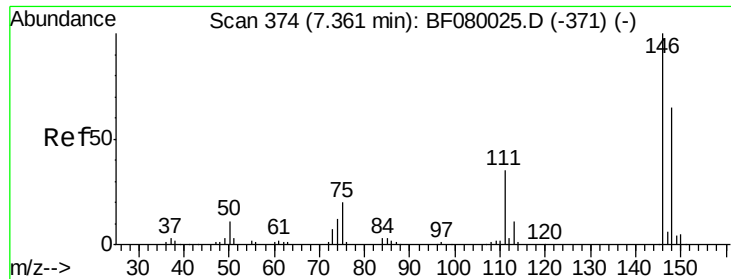
Delta R.T. -0.00 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion:	146	Resp:	127815
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.4
75	20.8	15.0	22.6





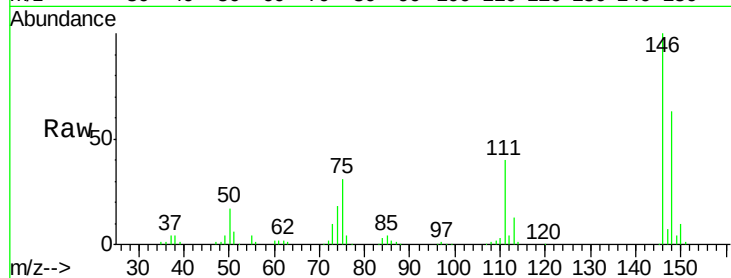
#13
1,4-Dichlorobenzene
Concen: 43.93 ng m
RT: 7.35 min Scan# 373
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

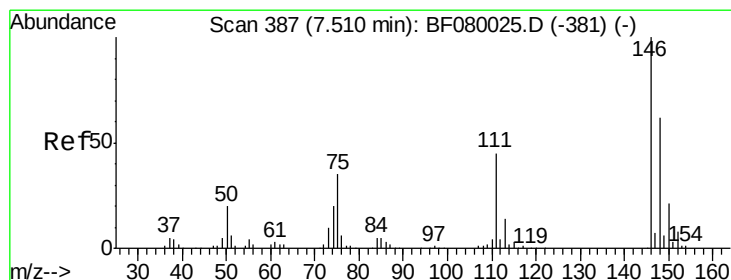
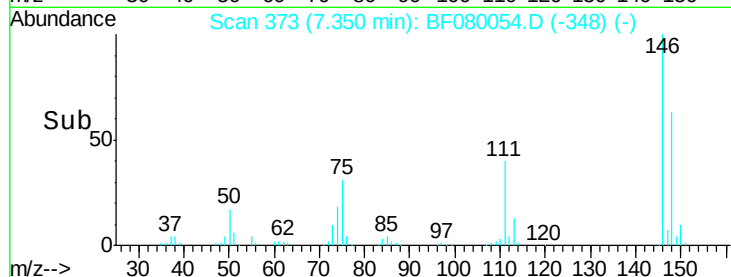
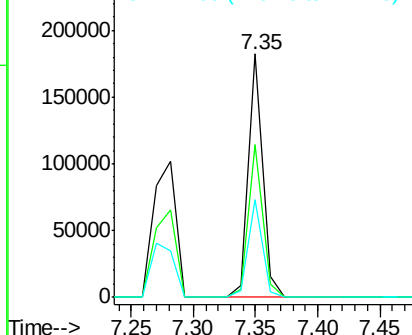
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.6
111	40.0	24.9	37.3

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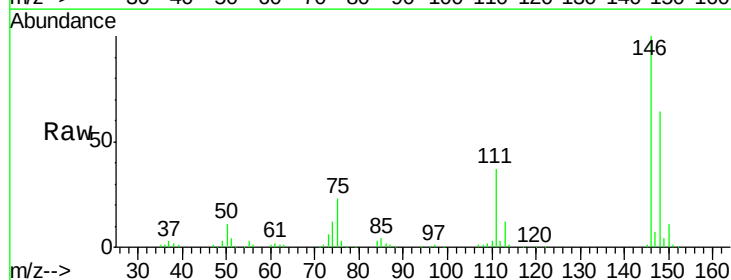


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

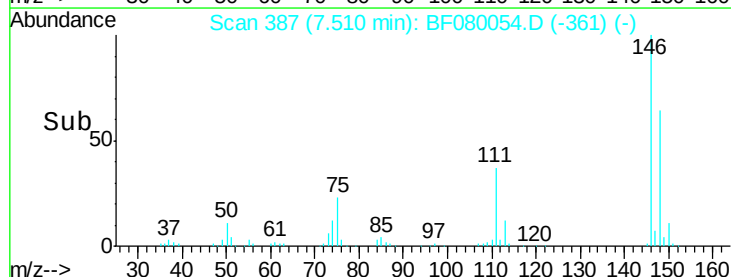
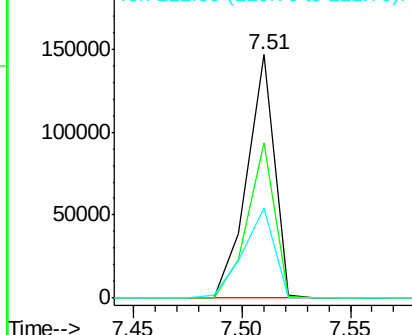


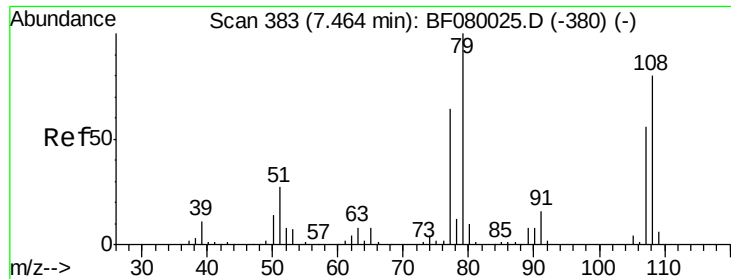
#14
1,2-Dichlorobenzene
Concen: 40.99 ng
RT: 7.51 min Scan# 387
Delta R.T. -0.00 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.7	79.1
111	36.9	28.8	43.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.33 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion: 79 Resp: 101887
Ion Ratio Lower Upper

79 100

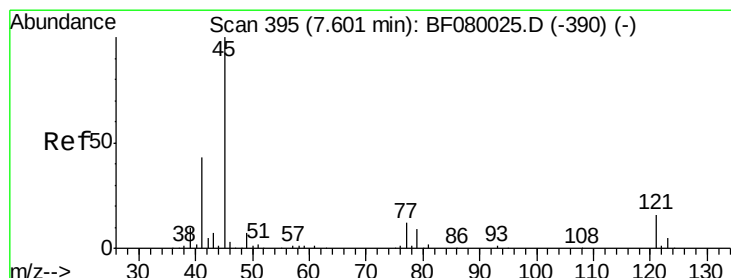
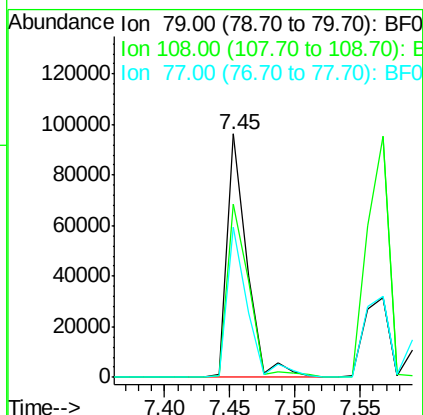
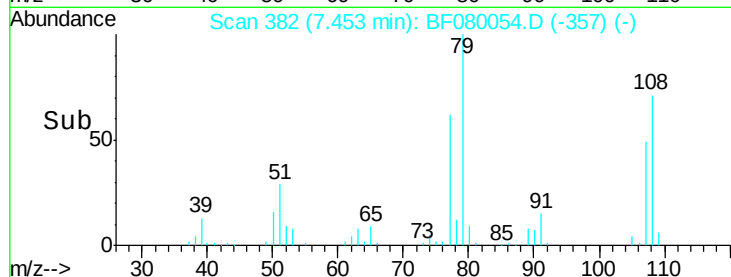
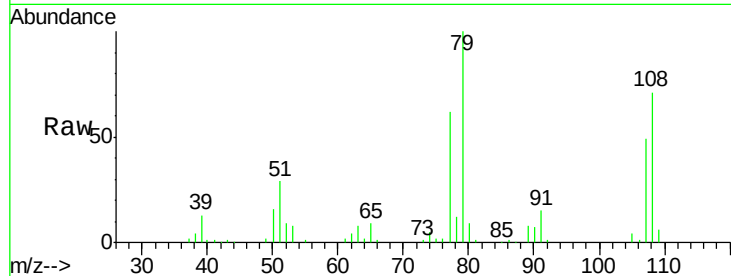
108 71.0 88.6 132.8#

77 61.9 47.0 70.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.20 ng

RT: 7.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF080054.D

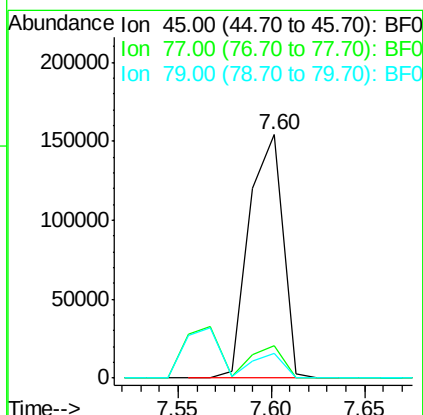
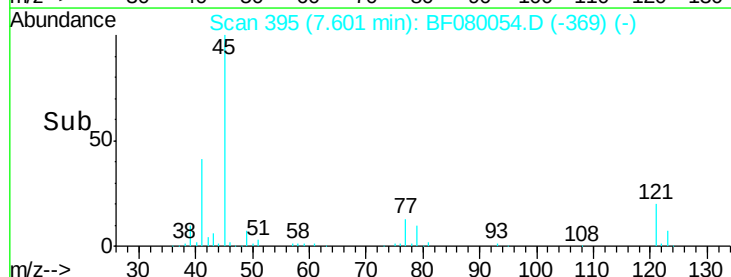
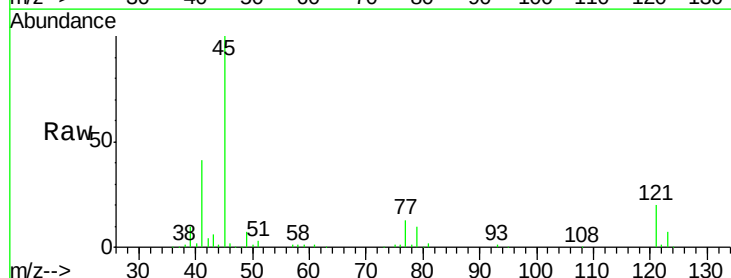
Acq: 19 Jun 2015 13:08

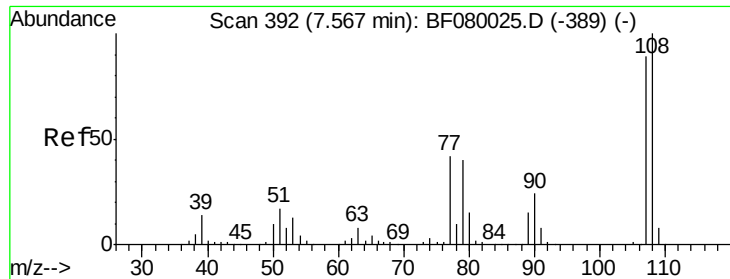
Tgt Ion: 45 Resp: 193042
Ion Ratio Lower Upper

45 100

77 13.3 0.0 28.1

79 10.4 0.0 26.0





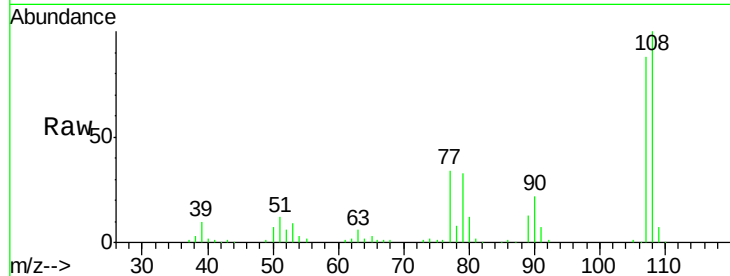
#17
2-Methylphenol
Concen: 39.08 ng
RT: 7.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	113.8	96.6	145.0
77	38.4	23.3	34.9
79	37.5	22.0	33.0

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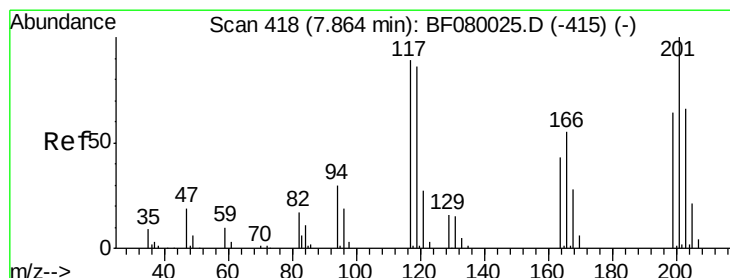
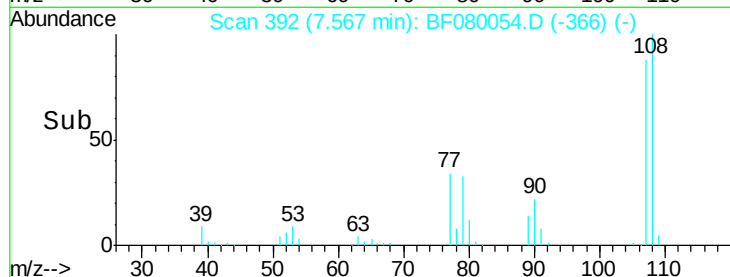
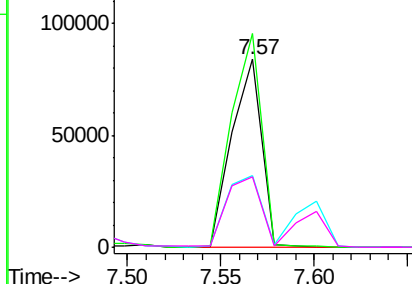
Abundance

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: 42.22 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

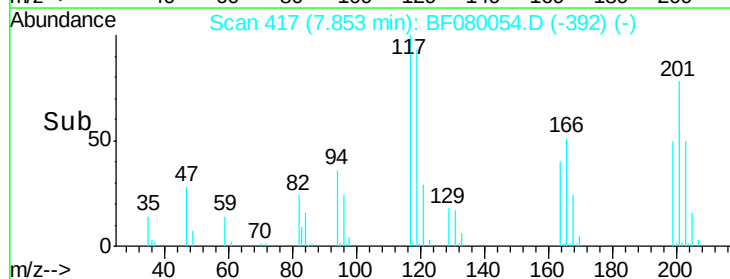
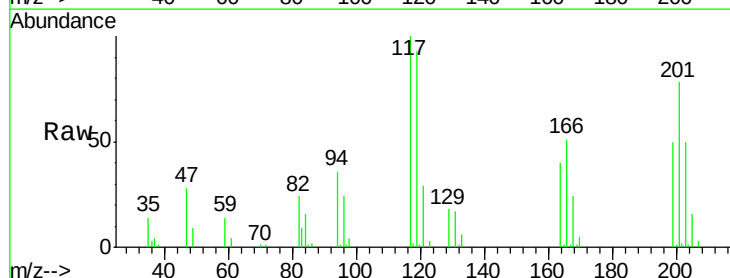
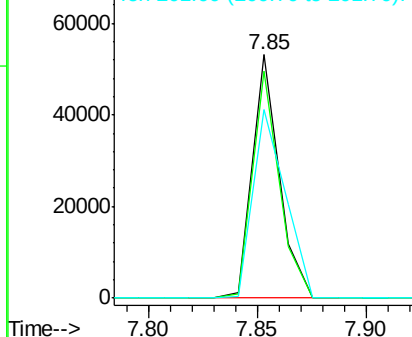
Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	93.2	83.8	125.6
201	77.7	55.1	82.7

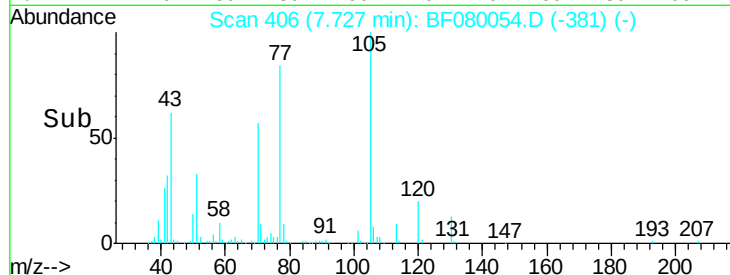
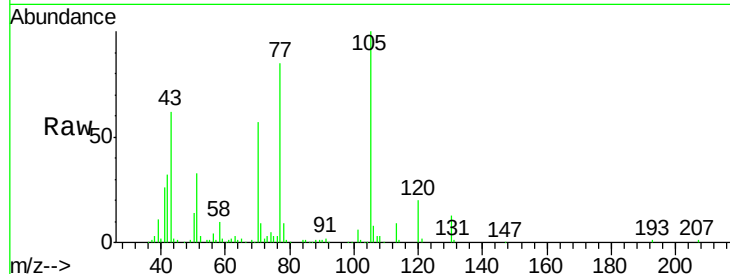
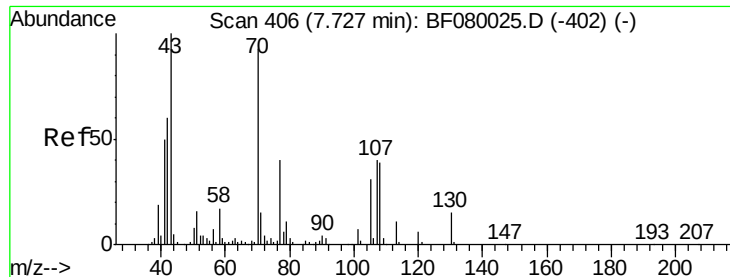
Abundance

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





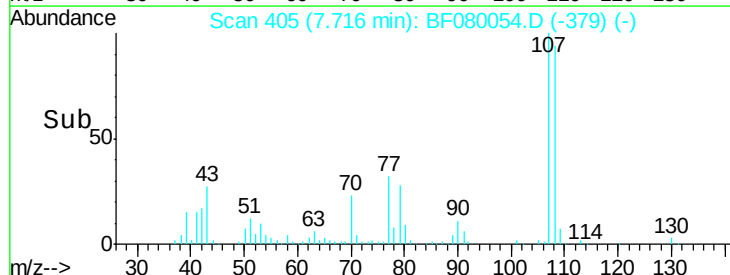
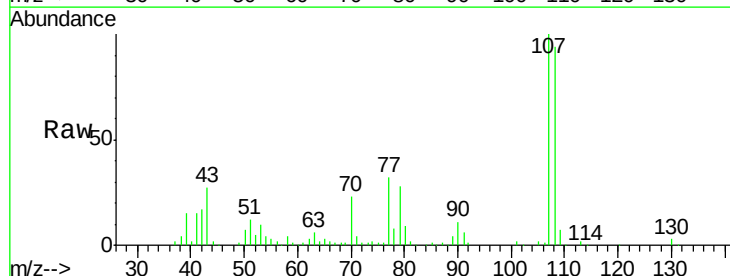
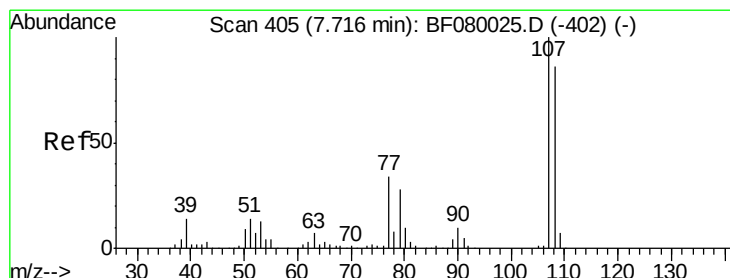
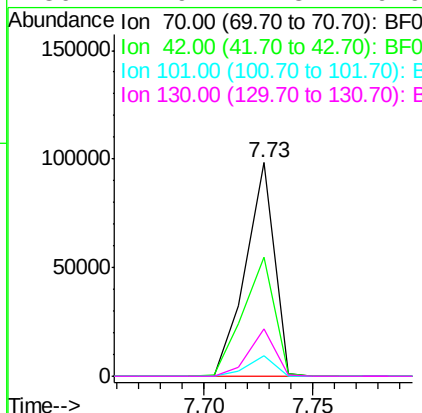
#19
n-Nitroso-di-n-propylamine
Concen: 40.00 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

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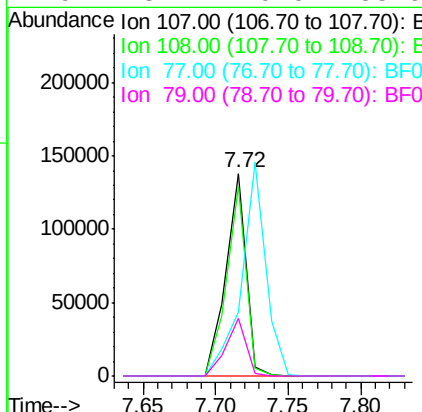
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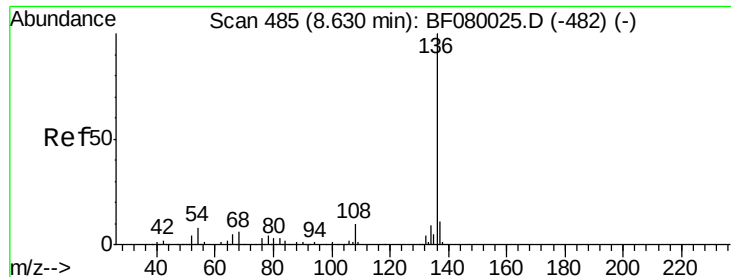
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.5	63.8	95.6#	
101	9.7	9.2	13.8	
130	21.9	27.3	40.9#	



#20
3+4-Methylphenols
Concen: 42.93 ng
RT: 7.72 min Scan# 405
Delta R.T. -0.00 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.7	74.6	114.6	
77	31.7	0.7	40.7	
79	28.4	0.0	38.9	





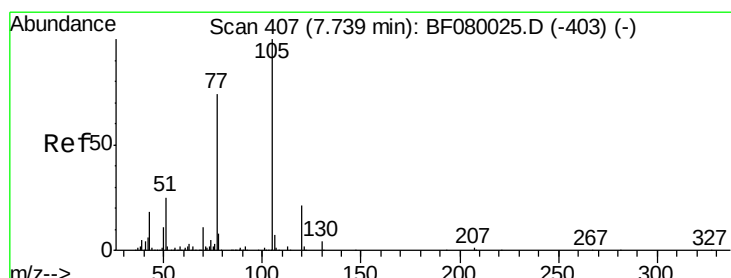
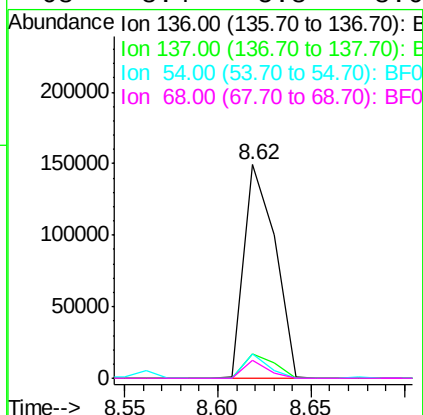
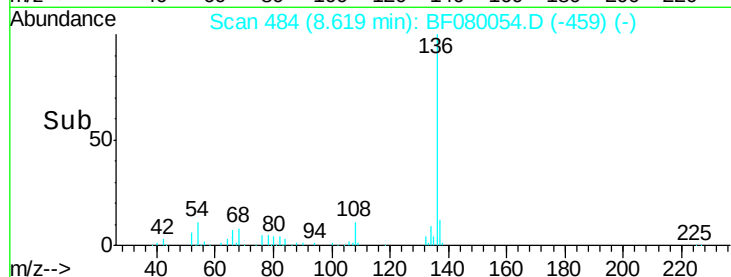
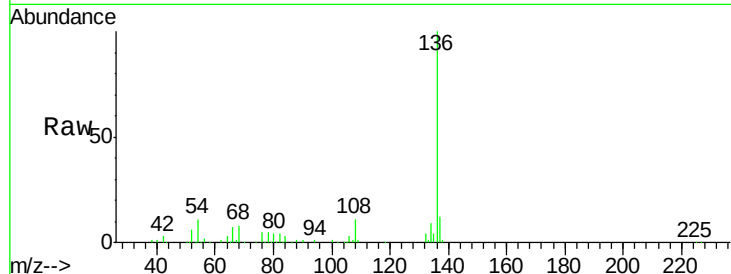
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	171918		
137	11.7	9.0	13.6	
54	11.2	8.2	12.2	
68	8.4	5.8	8.6	

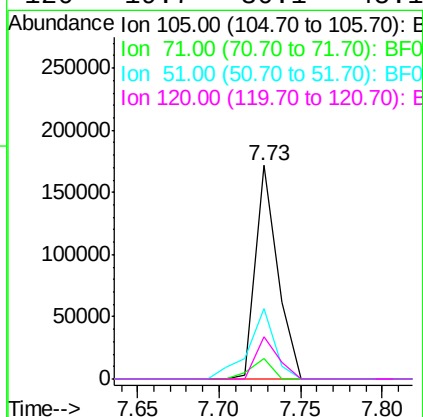
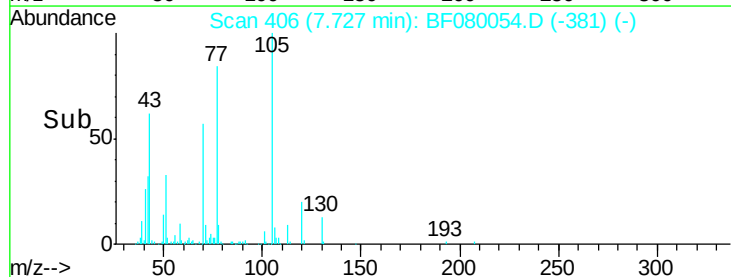
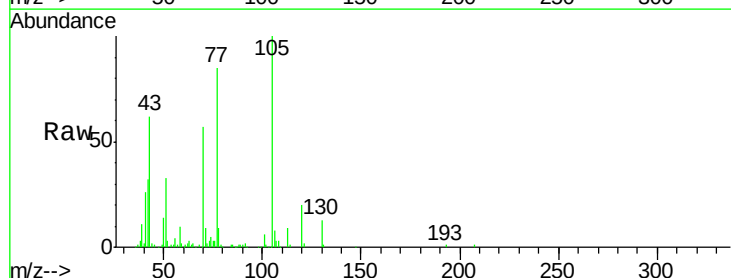
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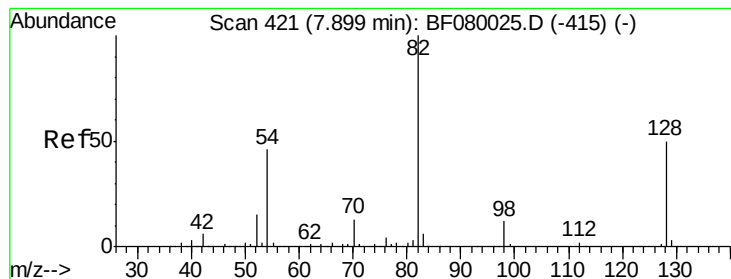
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#22
Acetophenone
Concen: 40.70 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	163050		
71	9.5	4.7	7.1#	
51	32.9	22.0	33.0	
120	19.7	30.1	45.1#	





#23

Nitrobenzene-d5

Concen: 91.77 ng

RT: 7.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

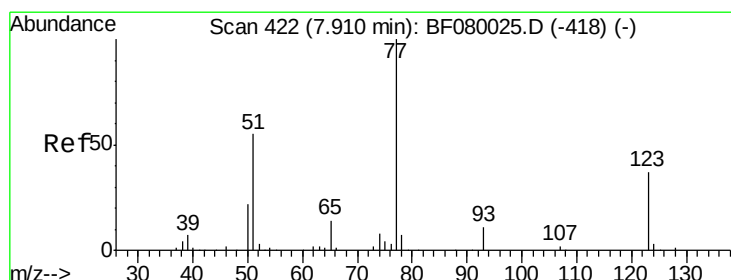
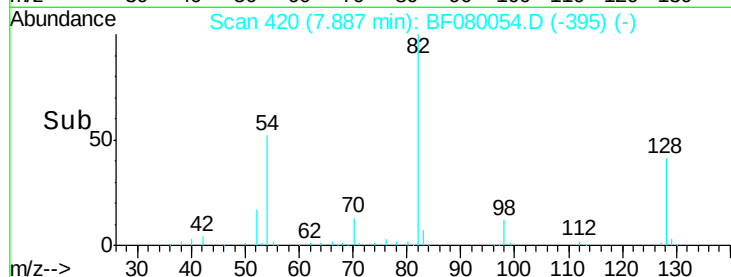
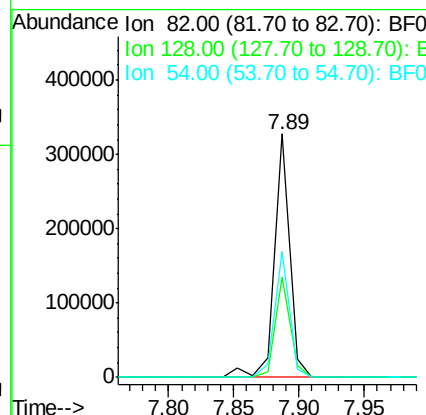
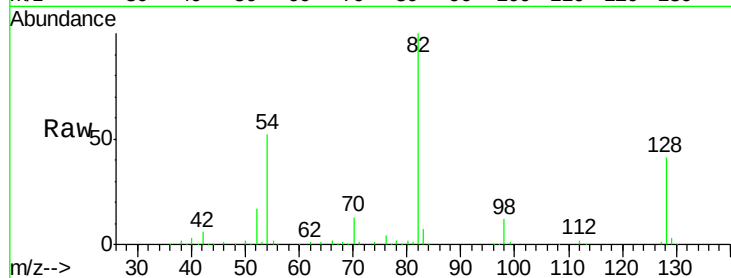
ClientSampleId :

PB84077BS

Tgt Ion:	82	Resp:	270992
Ion Ratio	Lower	Upper	
82	100		
128	41.2	51.0	76.6#
54	51.7	47.5	71.3

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#24

Nitrobenzene

Concen: 42.33 ng

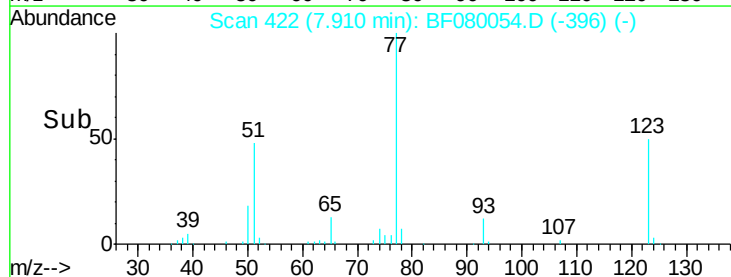
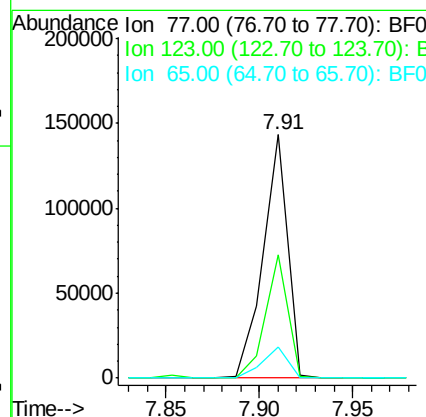
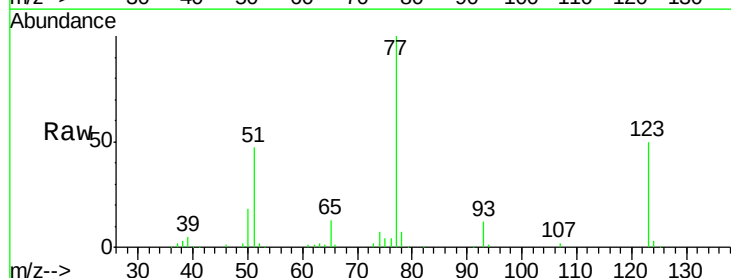
RT: 7.91 min Scan# 422

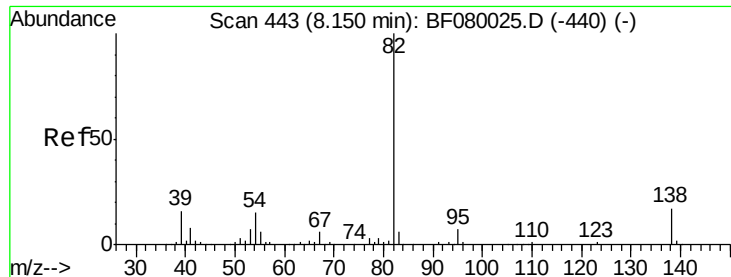
Delta R.T. -0.00 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion:	77	Resp:	129023
Ion Ratio	Lower	Upper	
77	100		
123	50.4	59.8	89.8#
65	12.8	10.2	15.4





#25

Isophorone

Concen: 37.90 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

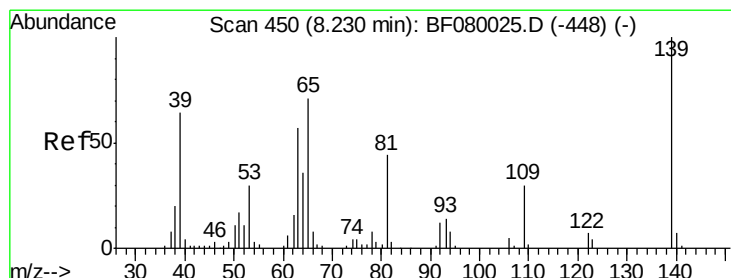
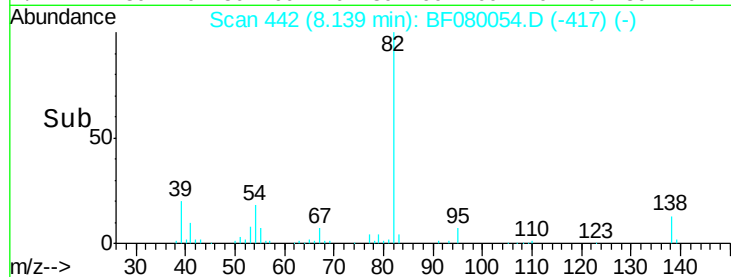
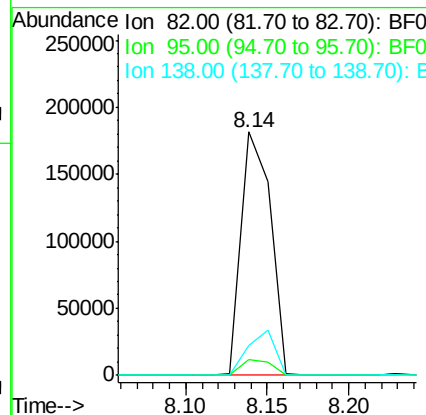
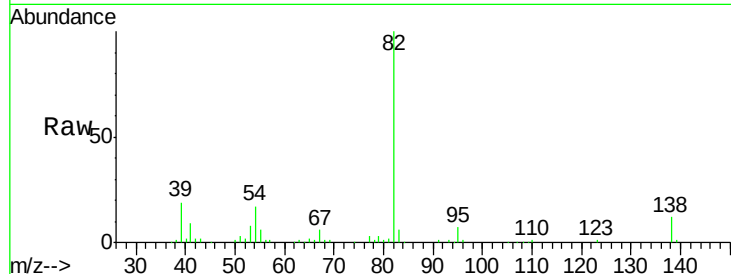
ClientSampleId :

PB84077BS

Tgt Ion:	82	Resp:	225241
Ion Ratio		Lower	Upper
82	100		
95	6.6	4.0	6.0#
138	12.3	18.3	27.5#

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#26

2-Nitrophenol

Concen: 48.16 ng

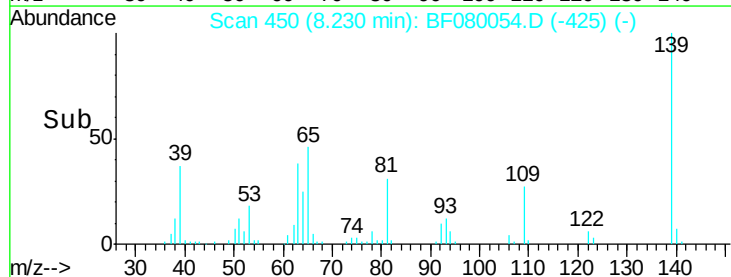
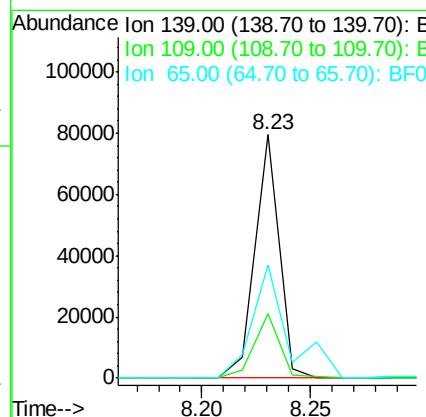
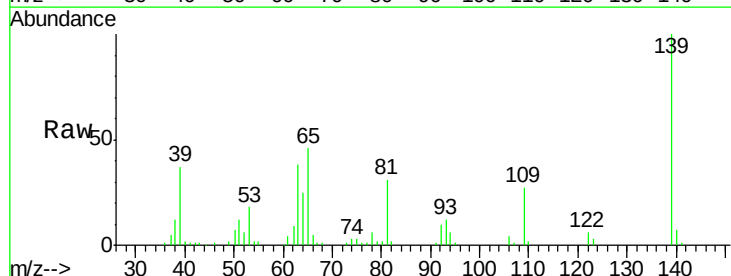
RT: 8.23 min Scan# 450

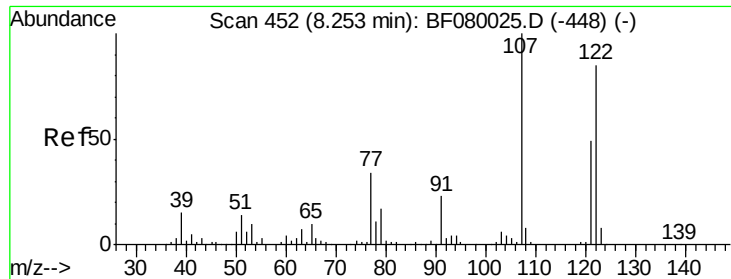
Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion:	139	Resp:	61442
Ion Ratio		Lower	Upper
139	100		
109	26.7	11.0	16.4#
65	46.5	24.7	37.1#





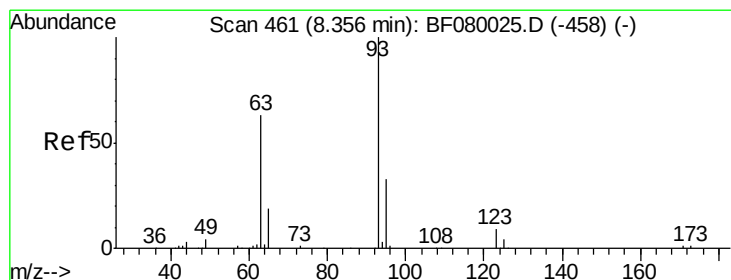
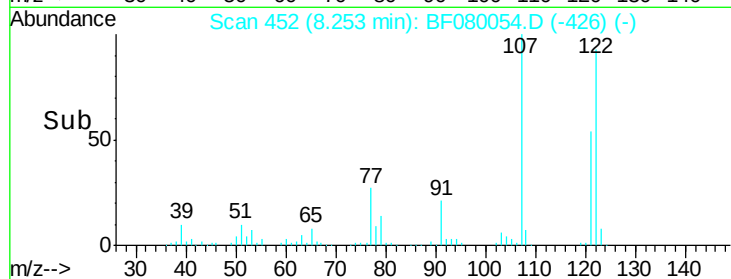
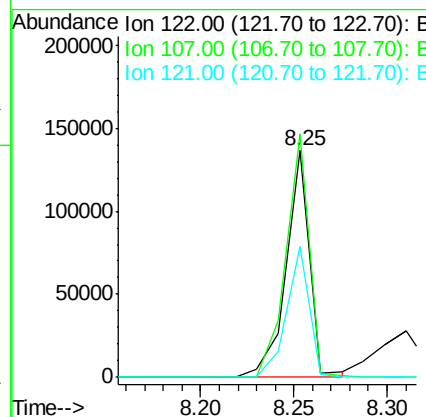
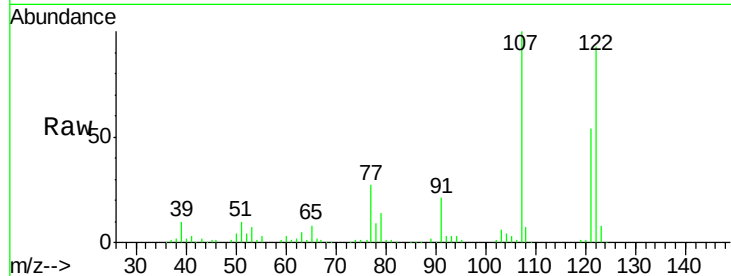
#27
 2,4-Dimethylphenol
 Concen: 44.95 ng
 RT: 8.25 min Scan# 452
 Delta R.T. -0.00 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	119570		
107	107.5	71.8	107.6	
121	57.9	42.3	63.5	

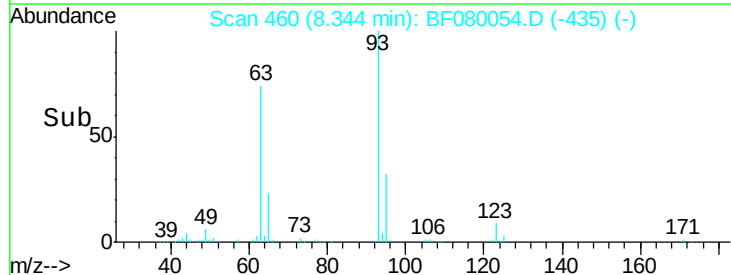
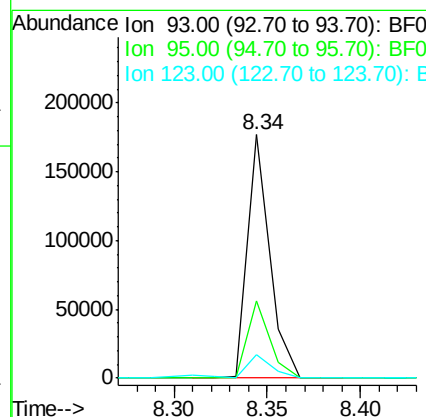
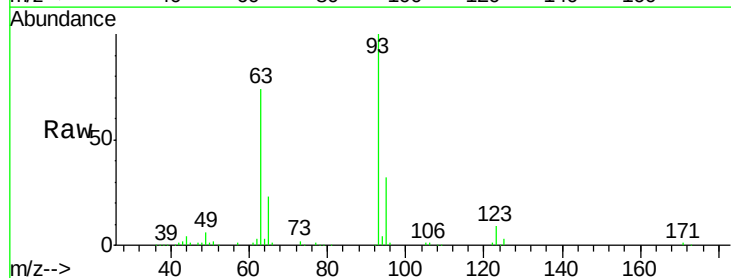
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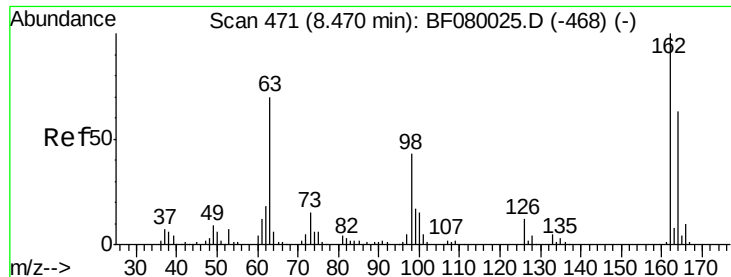
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.08 ng
 RT: 8.34 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146922		
95	31.9	27.5	41.3	
123	9.4	13.7	20.5	





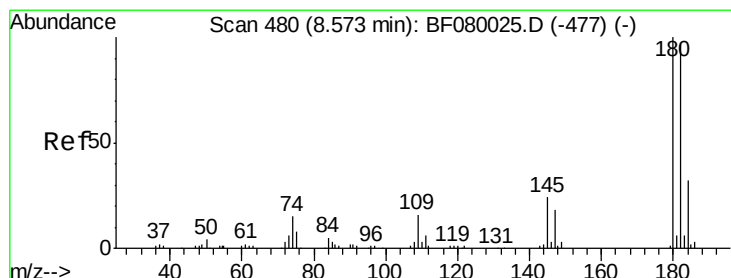
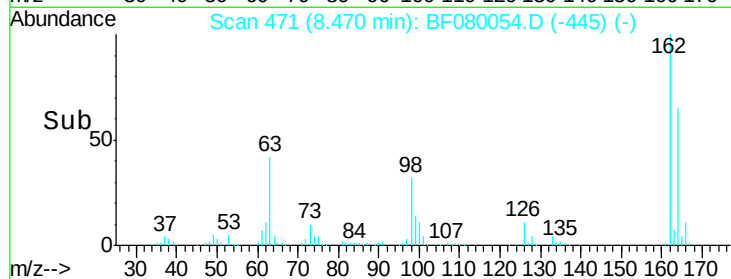
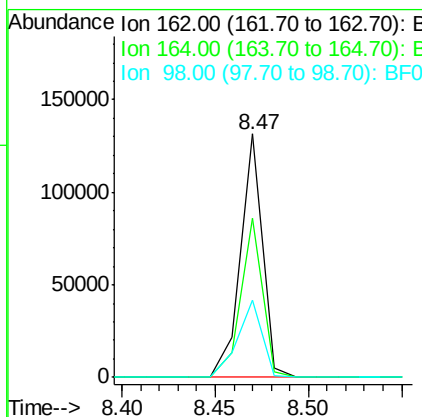
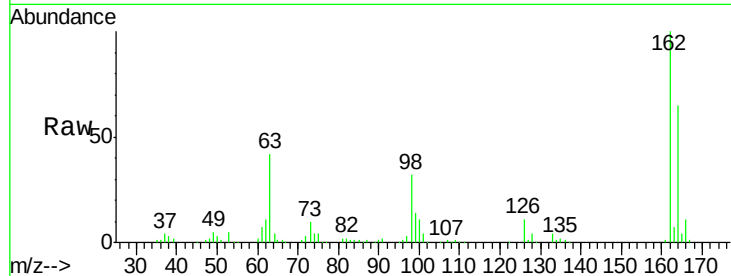
#29
2,4-Dichlorophenol
Concen: 47.94 ng
RT: 8.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

Tgt Ion:	162	Resp:	109218
Ion Ratio	Lower	Upper	
162	100		
164	65.3	44.9	84.9
98	31.7	13.0	53.0

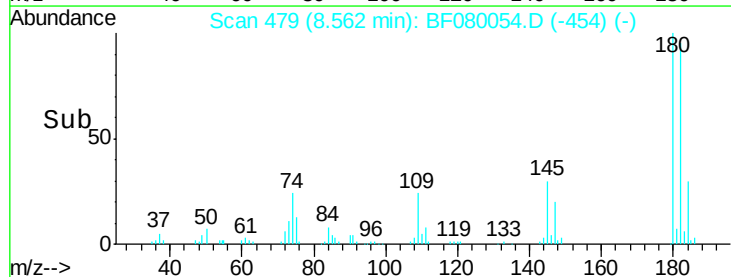
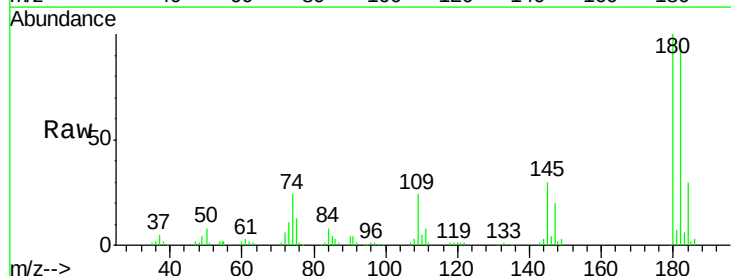
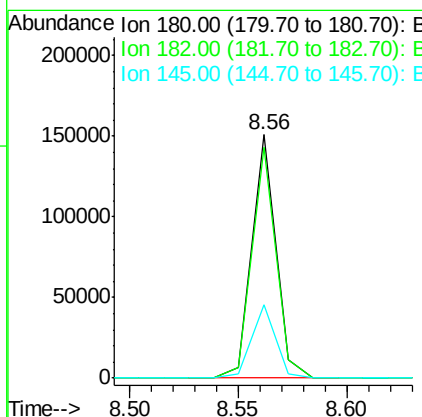
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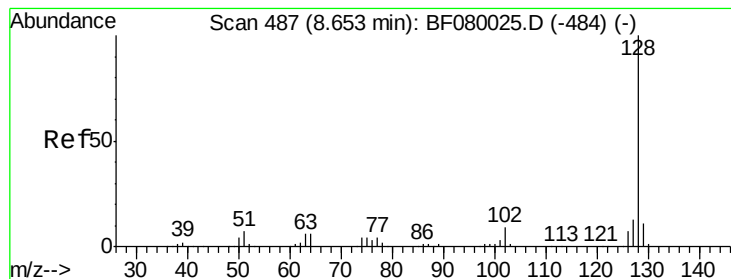
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#30
1,2,4-Trichlorobenzene
Concen: 44.96 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion:	180	Resp:	116326
Ion Ratio	Lower	Upper	
180	100		
182	94.9	77.1	115.7
145	29.9	23.3	34.9





#31

Naphthalene

Concen: 38.43 ng m

RT: 8.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080054.D

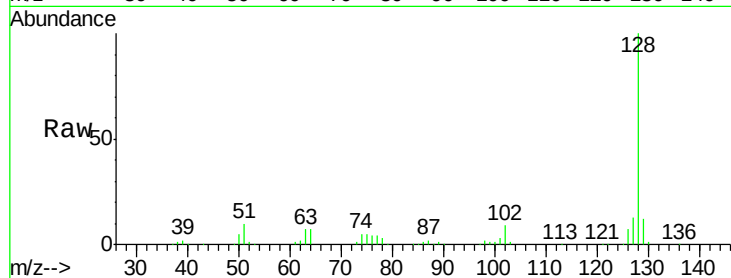
Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

ClientSampleId :

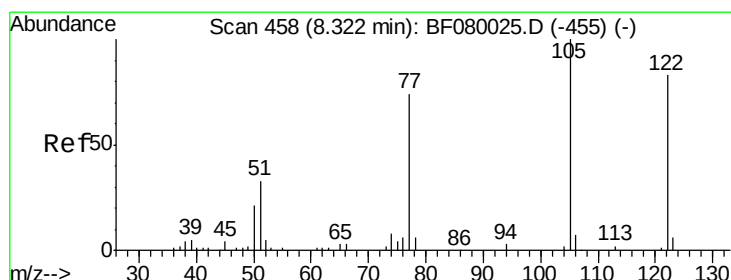
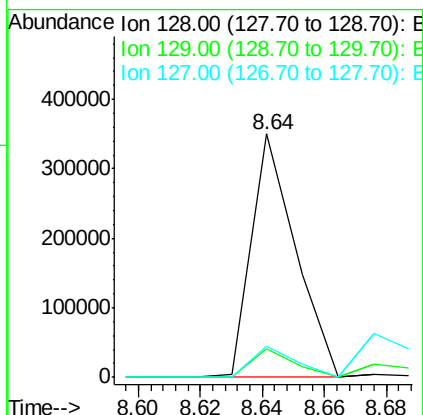
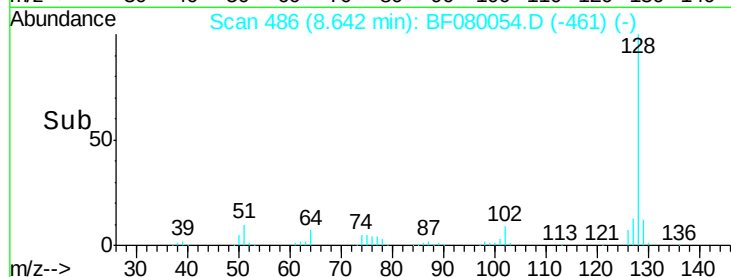
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	345451		
129	11.6	8.4	12.6	
127	12.7	9.9	14.9	

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#32

Benzoic acid

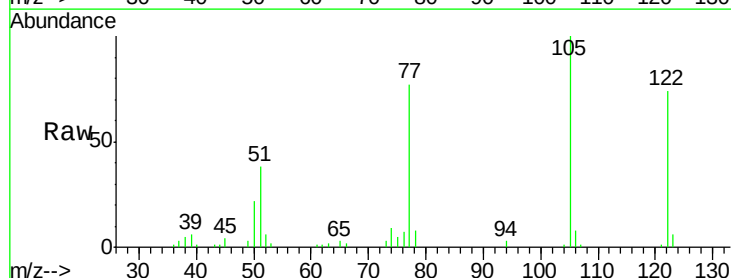
Concen: 32.66 ng

RT: 8.31 min Scan# 457

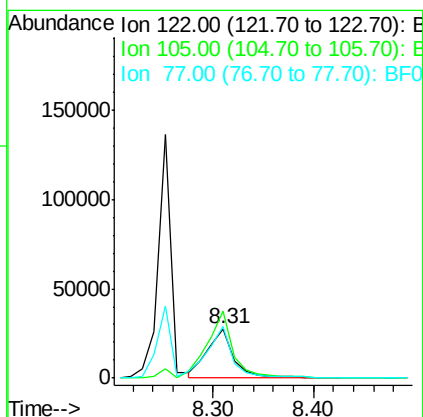
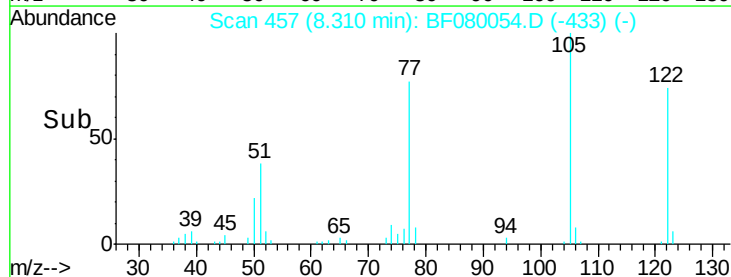
Delta R.T. -0.02 min

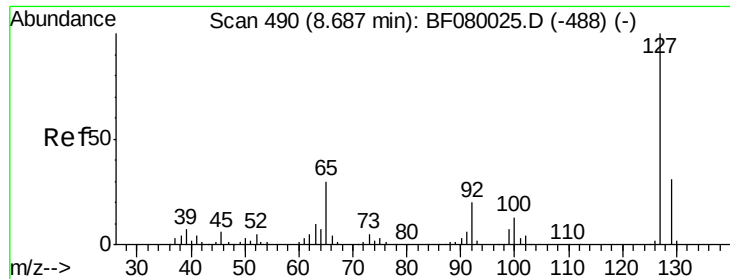
Lab File: BF080054.D

Acq: 19 Jun 2015 13:08



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52526		
105	135.2	76.1	116.1#	
77	103.6	40.5	80.5#	





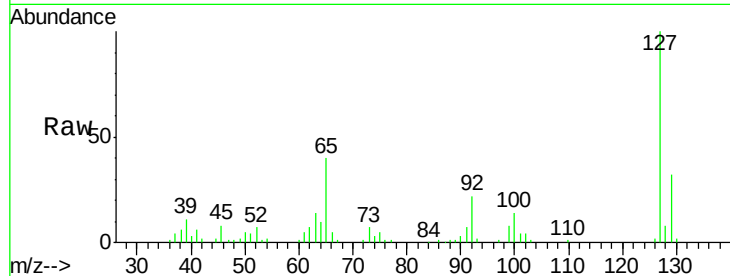
#33
4-Chloroaniline
Concen: 18.88 ng m
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleID :
PB84077BS

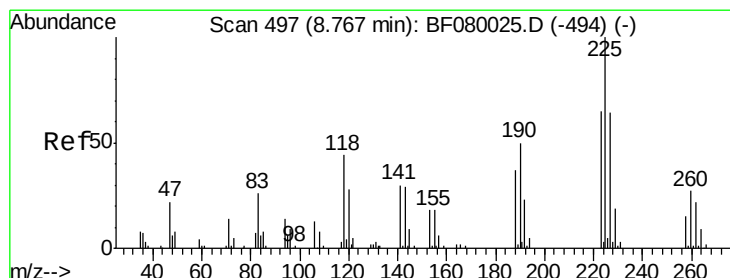
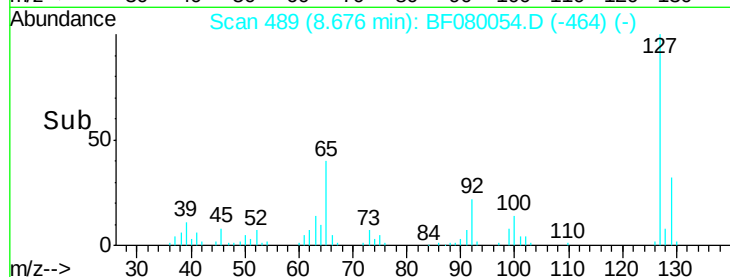
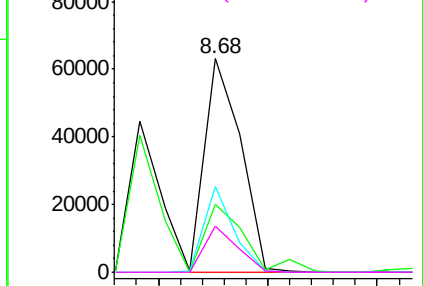
Tgt Ion:	127	Resp:	72616
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.8	38.6
65	40.2	17.9	26.9#
92	21.8	10.5	15.7#

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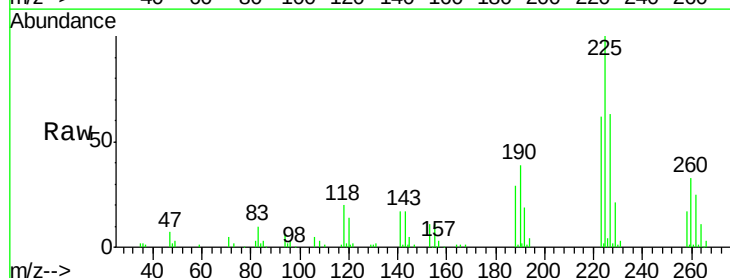


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

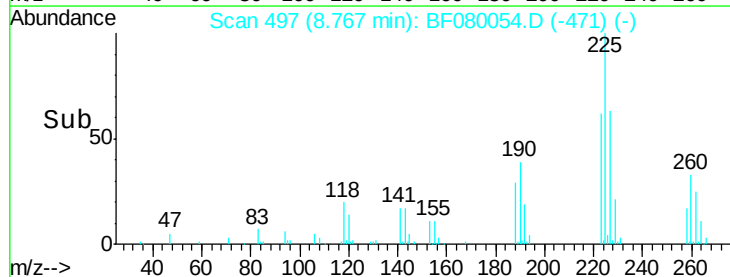
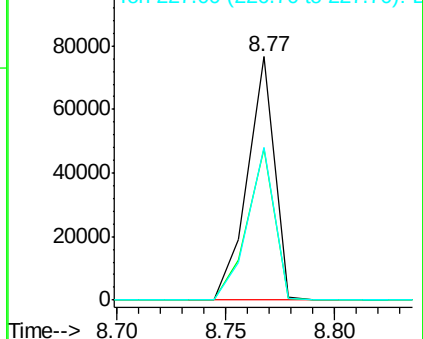


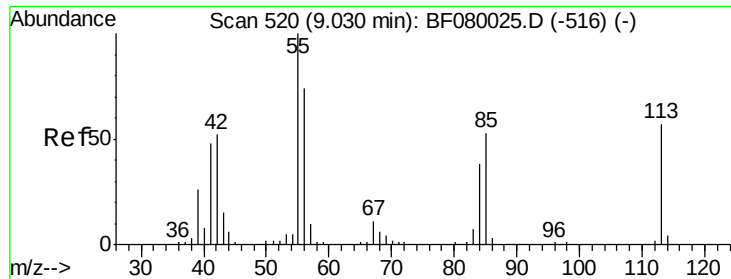
#34
Hexachlorobutadiene
Concen: 41.59 ng
RT: 8.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion:	225	Resp:	66259
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.2	75.2
227	62.8	52.2	78.2



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





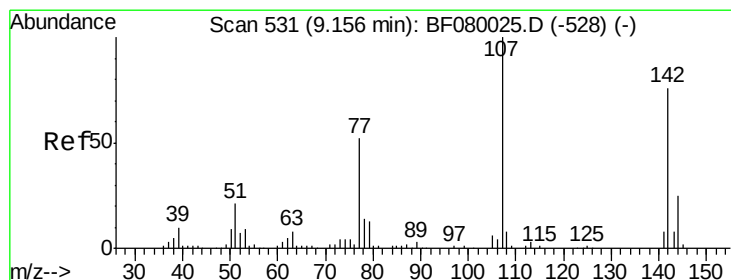
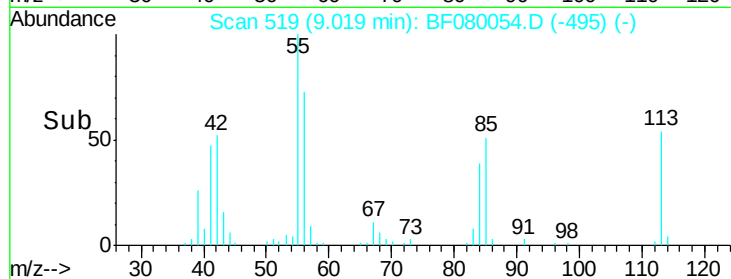
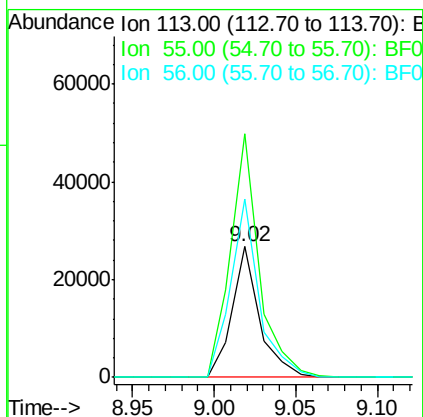
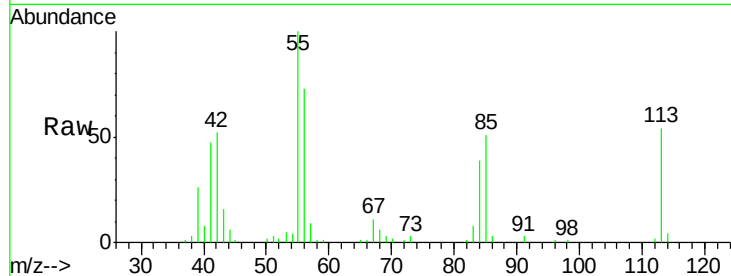
#35
 Caprolactam
 Concen: 41.96 ng
 RT: 9.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	31032		
55	186.1	152.4	192.4	
56	136.2	104.6	144.6	

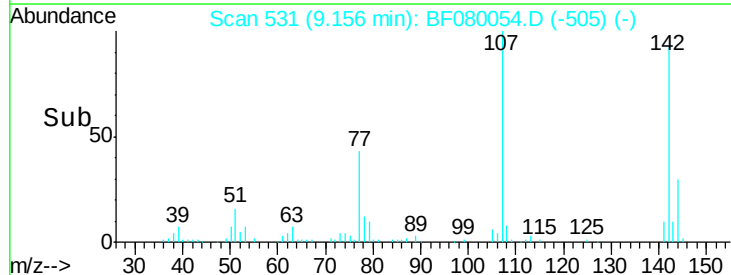
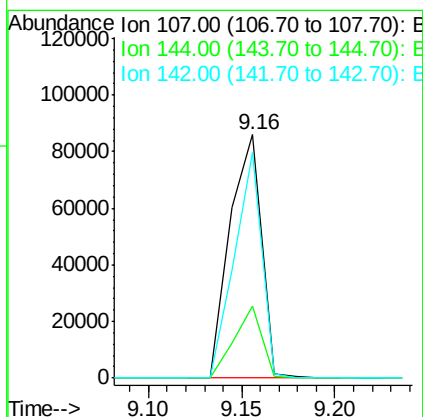
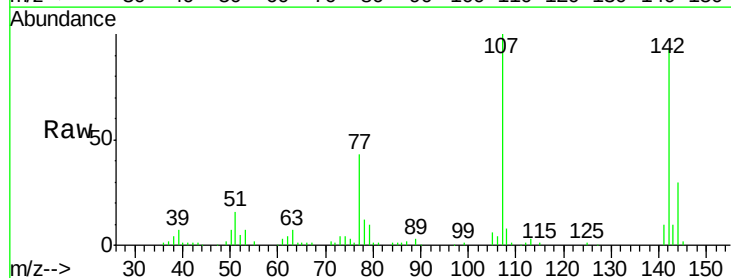
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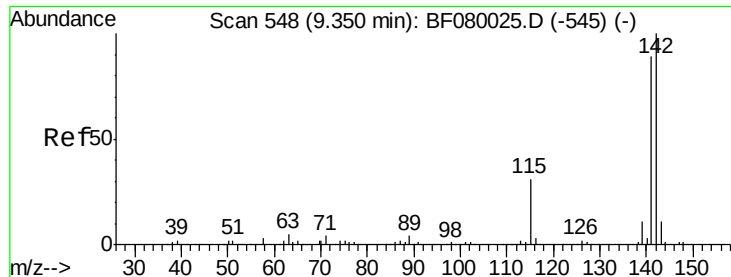
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#36
 4-Chloro-3-methylphenol
 Concen: 39.55 ng
 RT: 9.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

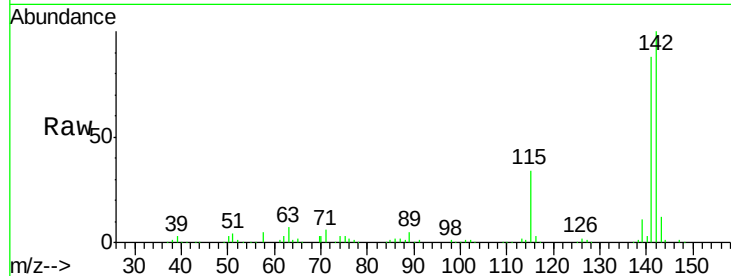
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	101637		
144	29.6	25.4	38.0	
142	92.7	77.3	115.9	





#37
 2-Methylnaphthalene
 Concen: 43.84 ng
 RT: 9.34 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

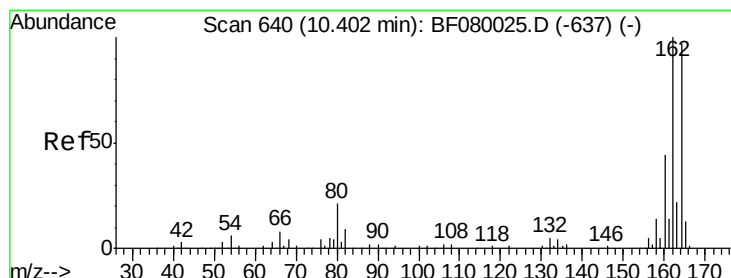
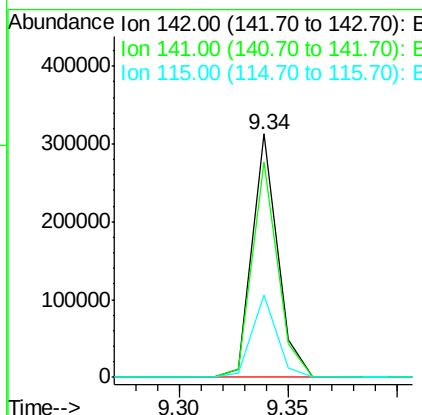
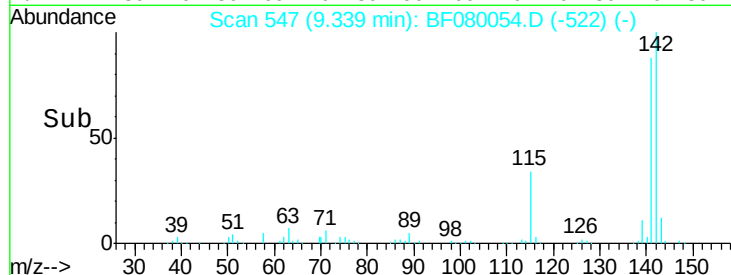
Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS



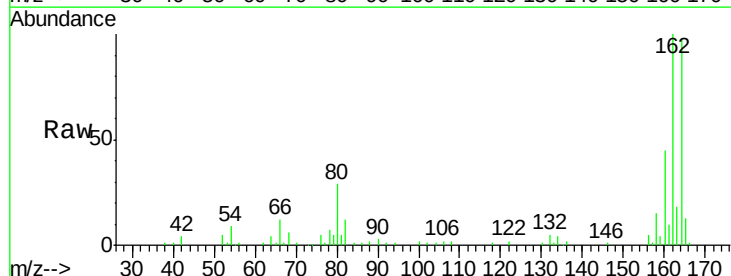
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	254885		
141	88.4	67.5	101.3	
115	33.8	18.2	27.2#	

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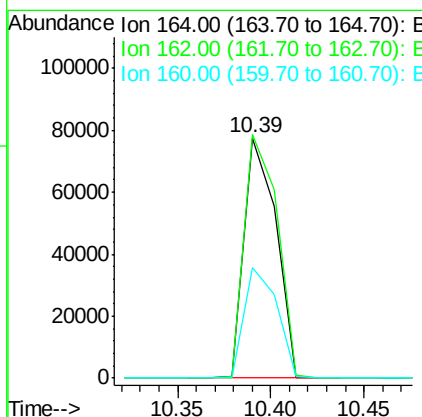
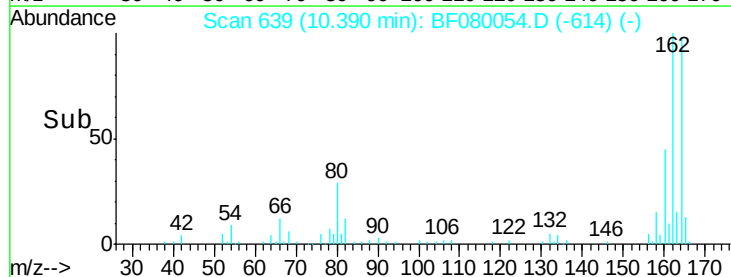
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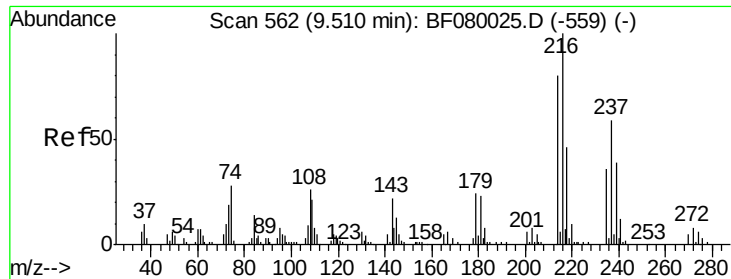


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	91797		
162	101.6	75.2	112.8	
160	46.1	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.45 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

ClientSampleId :

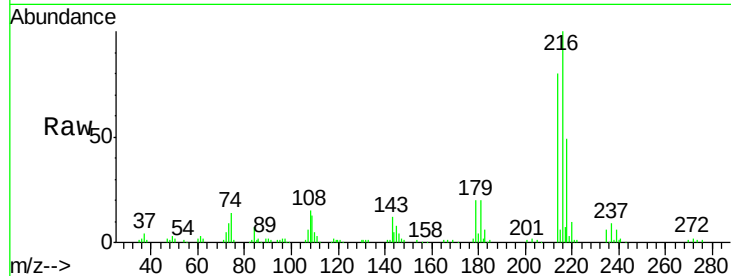
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	118738		
214	80.2	63.5	95.3	
179	20.9	16.6	24.8	
108	20.4	16.3	24.5	

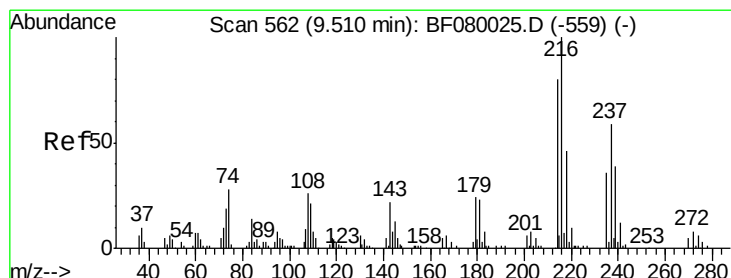
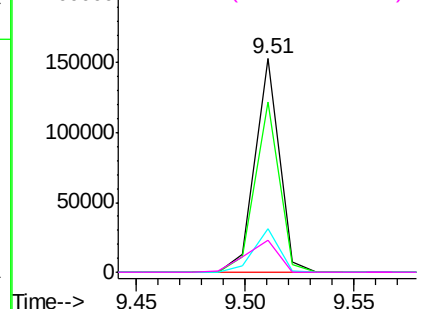
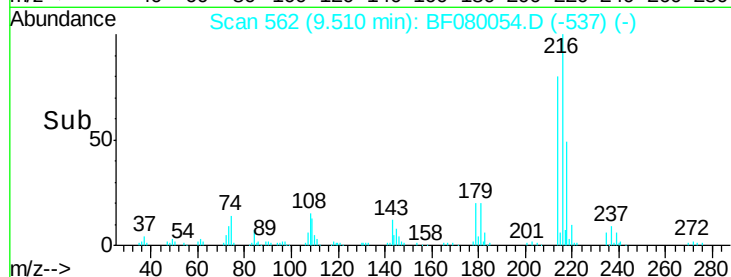


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 88.54 ng

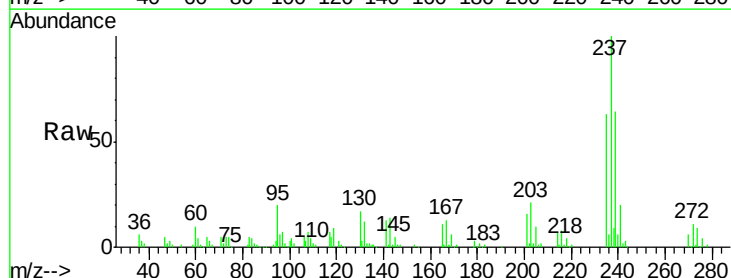
RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

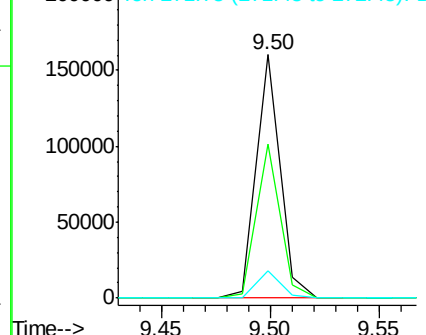
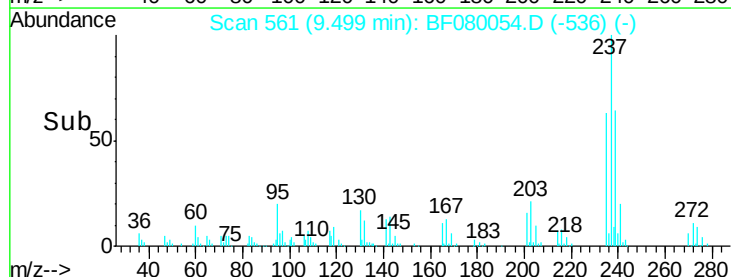
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	122701		
235	63.2	42.0	82.0	
272	11.0	0.0	36.1	

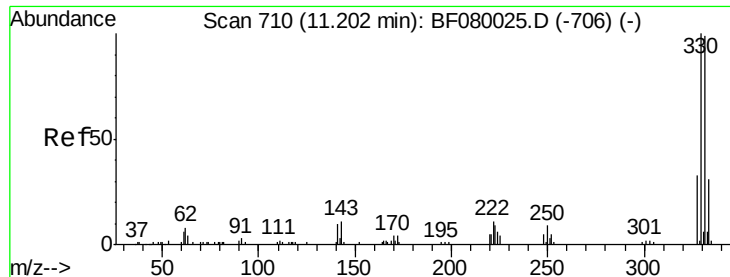


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





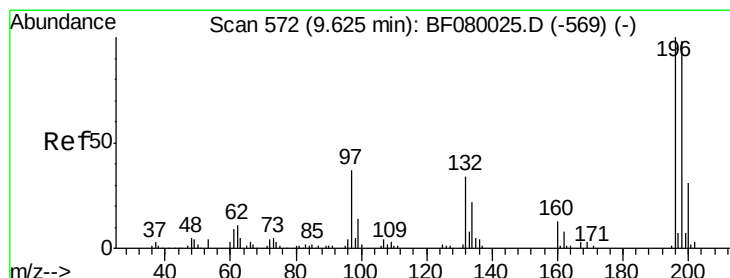
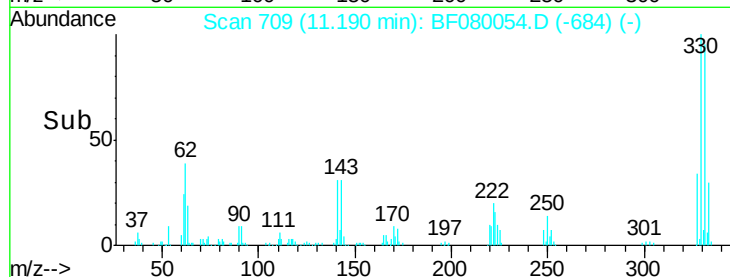
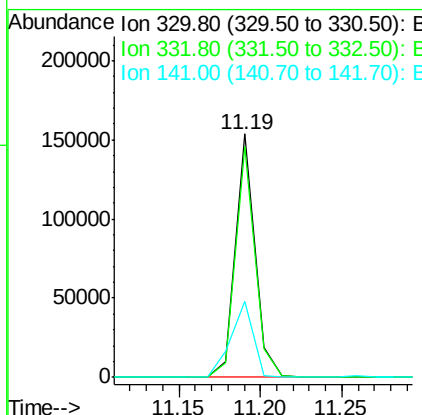
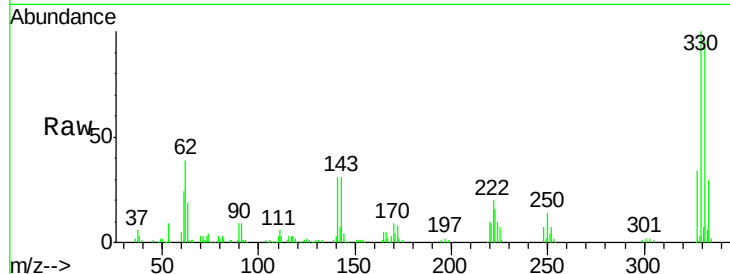
#41
 2,4,6-Tribromophenol
 Concen: 140.72 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	126317		
332	95.0	76.6	114.8	
141	36.0	29.7	44.5	

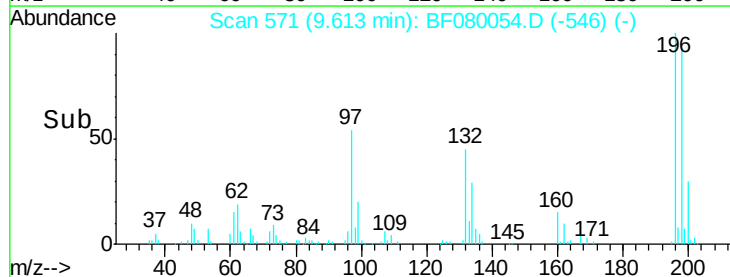
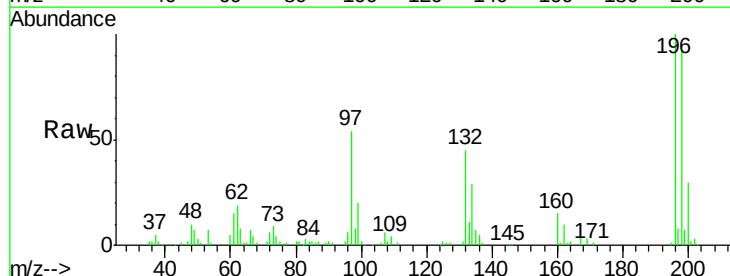
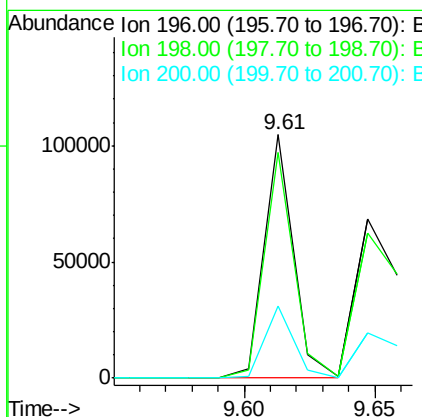
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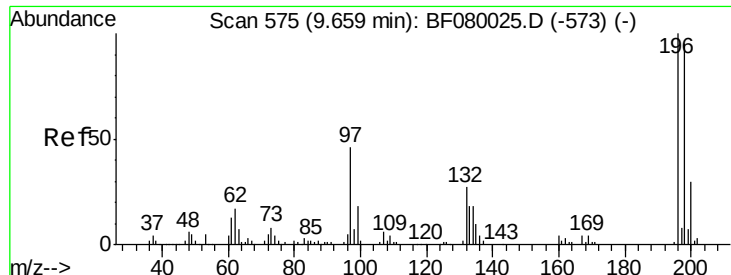
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#42
 2,4,6-Trichlorophenol
 Concen: 45.15 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

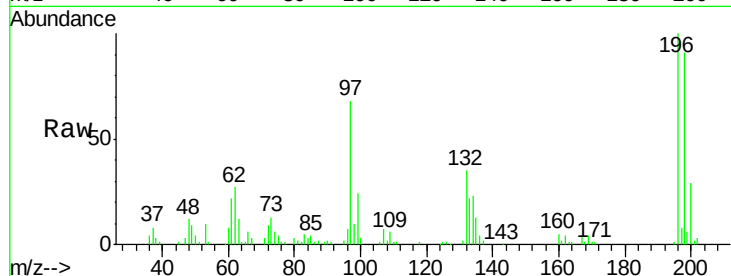
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82068		
198	92.5	75.7	113.5	
200	29.6	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 37.59 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

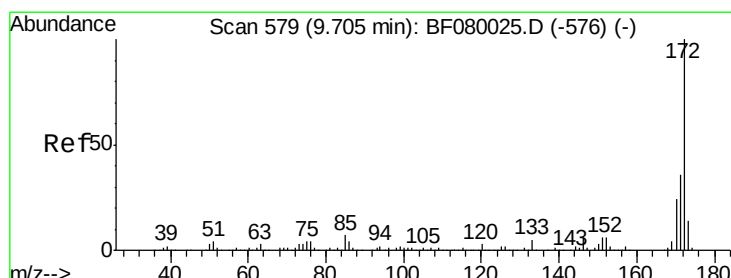
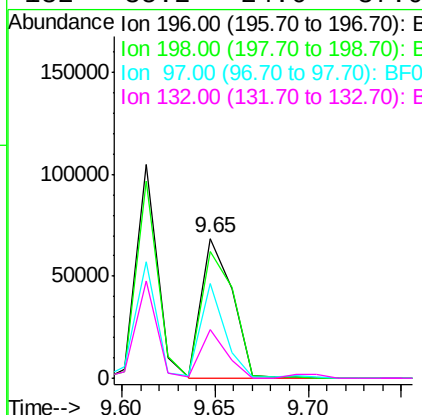
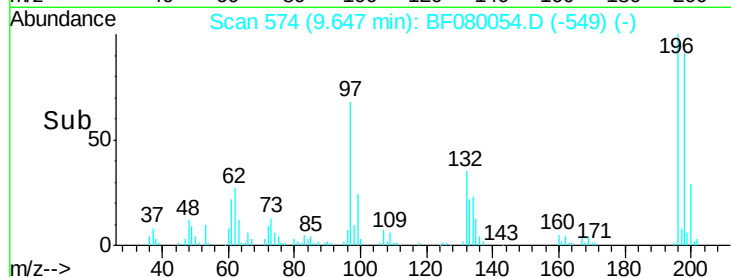
Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78725		
198	91.2	75.4	113.0	
97	68.0	33.3	49.9	
132	35.2	24.6	37.0	

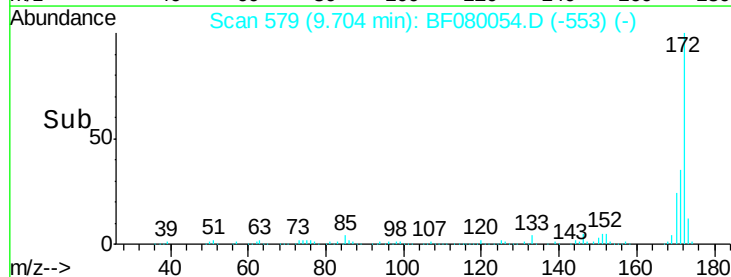
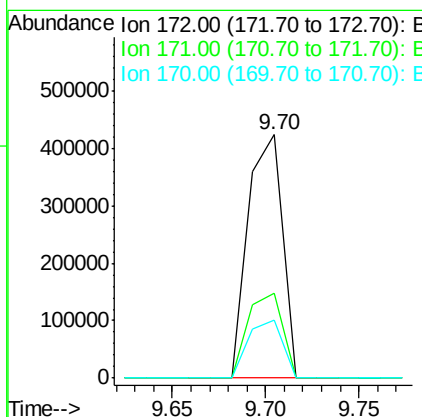
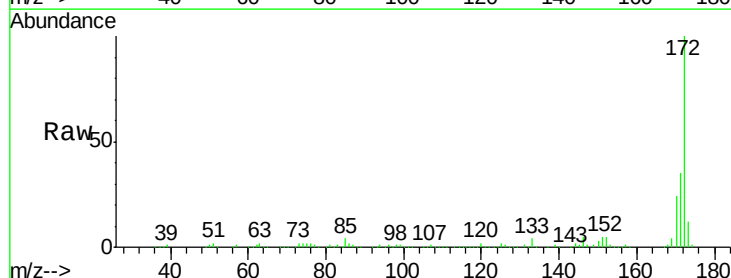
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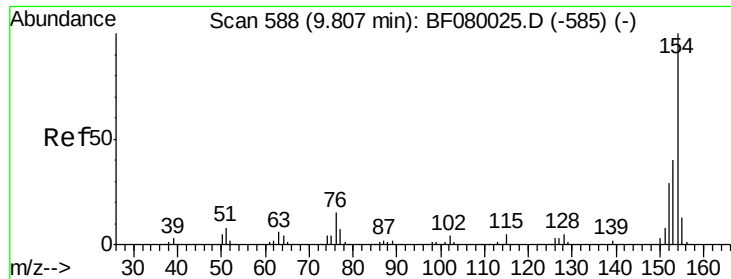
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#44
 2-Fluorobiphenyl
 Concen: 83.69 ng
 RT: 9.70 min Scan# 579
 Delta R.T. -0.00 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	538694		
171	34.8	26.1	39.1	
170	23.7	17.4	26.2	





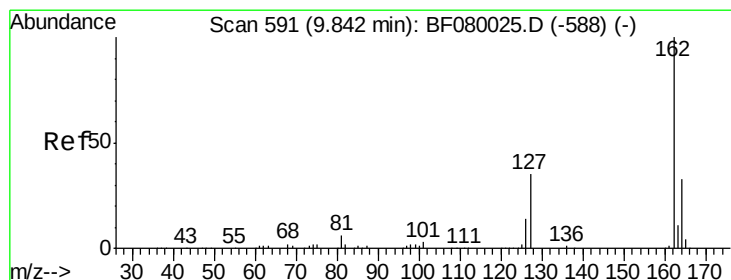
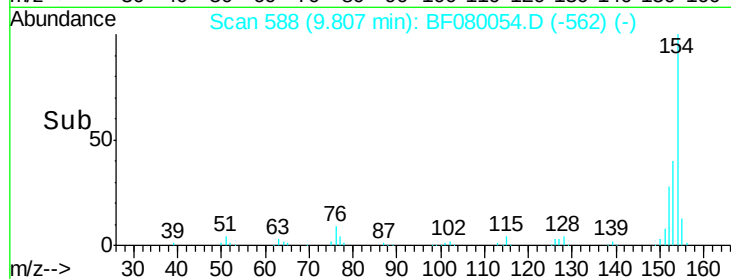
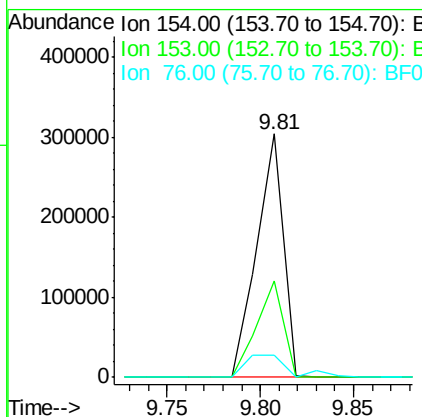
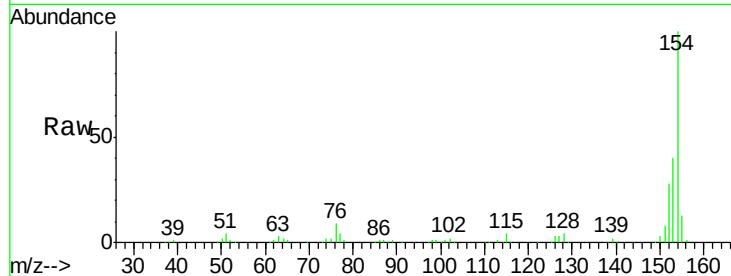
#45
 1,1'-Biphenyl
 Concen: 39.90 ng
 RT: 9.81 min Scan# 588
 Delta R.T. -0.00 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.7	17.1	57.1
76	9.0	0.0	31.6

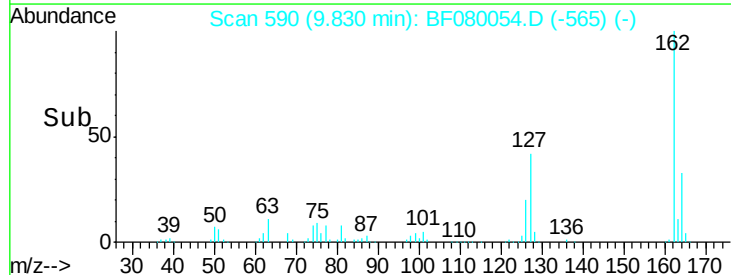
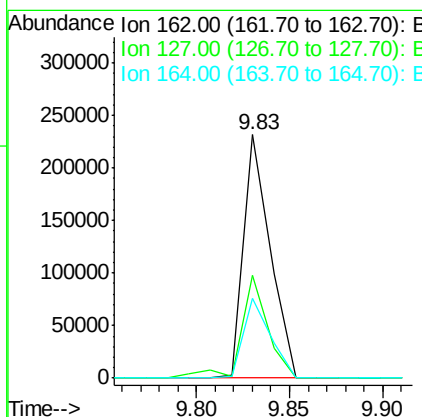
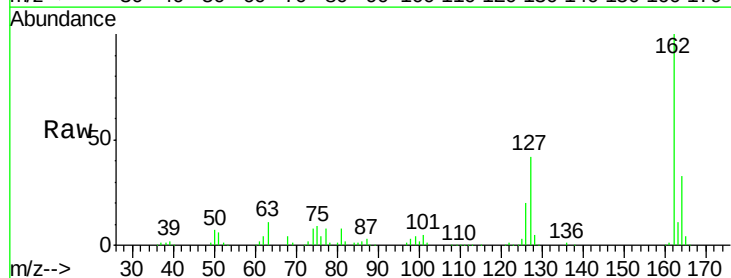
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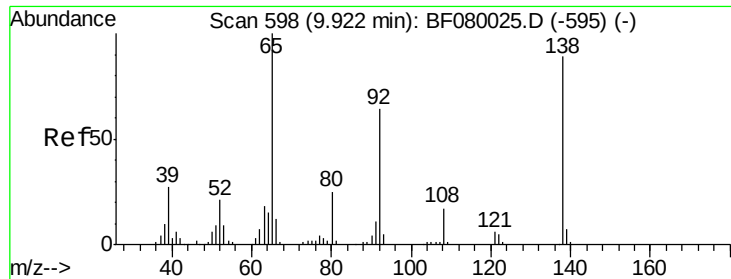
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#46
 2-Chloronaphthalene
 Concen: 37.85 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.0	27.6	41.4#
164	32.6	25.4	38.2





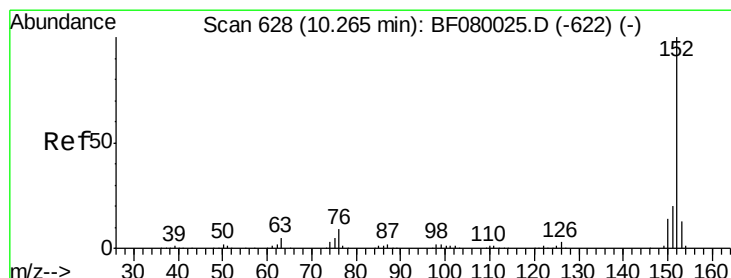
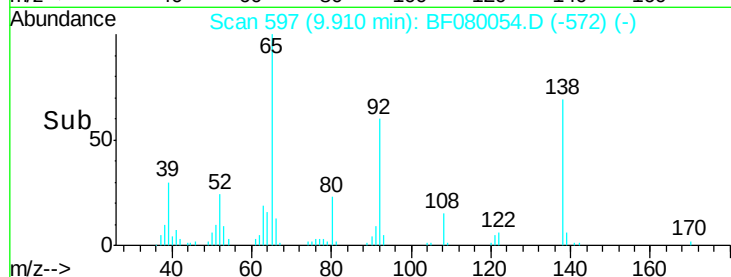
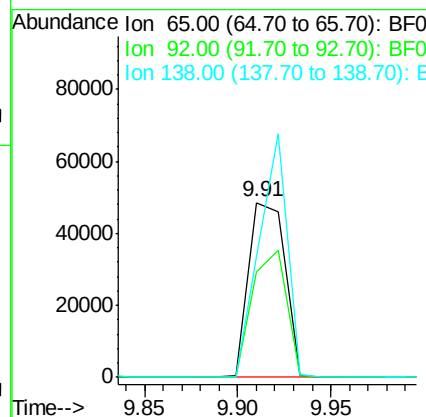
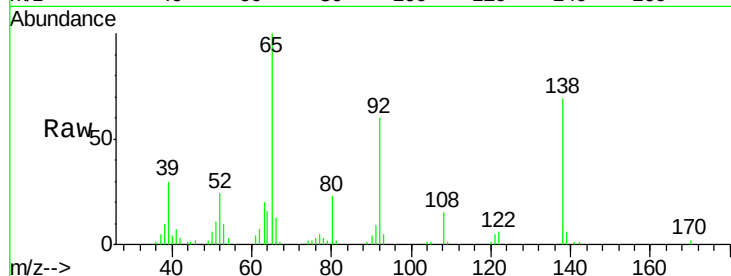
#47
2-Nitroaniline
Concen: 39.33 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.2	55.4	83.0
138	69.3	115.5	173.3#

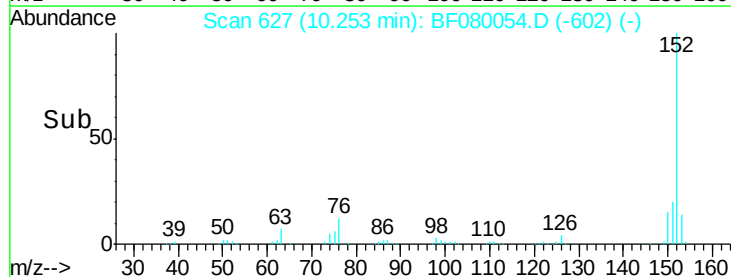
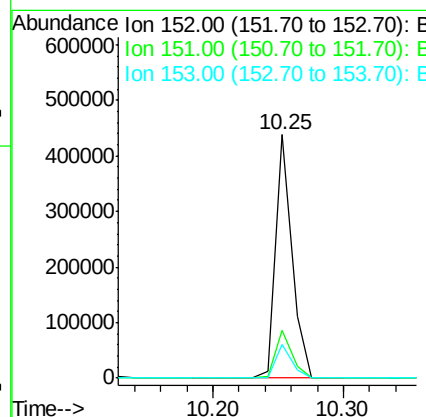
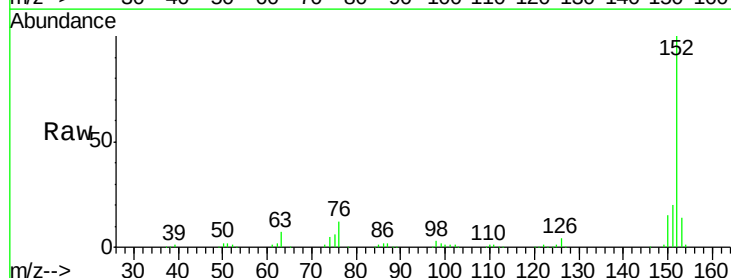
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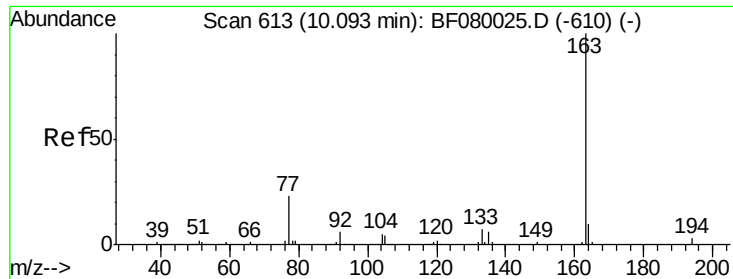
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#48
Acenaphthylene
Concen: 38.23 ng
RT: 10.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	14.6	22.0
153	13.8	10.3	15.5





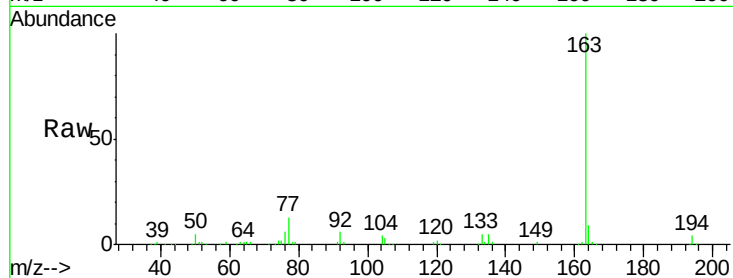
#49
Dimethylphthalate
Concen: 40.78 ng
RT: 10.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

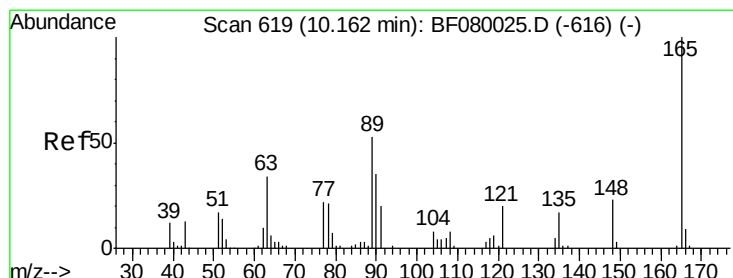
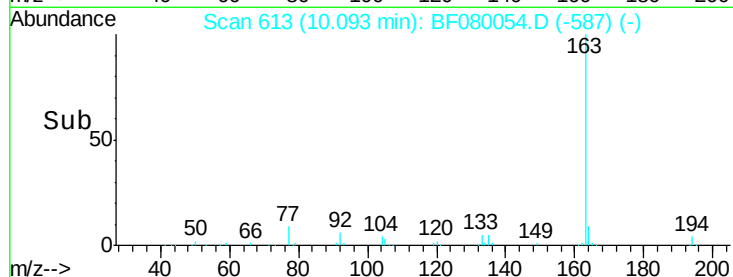
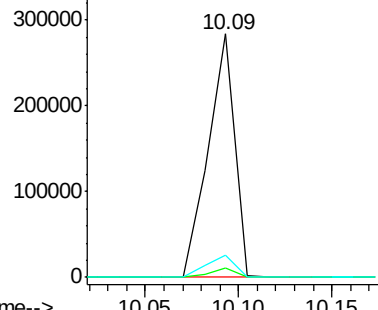
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	4.4	6.6#
164	9.4	8.3	12.5

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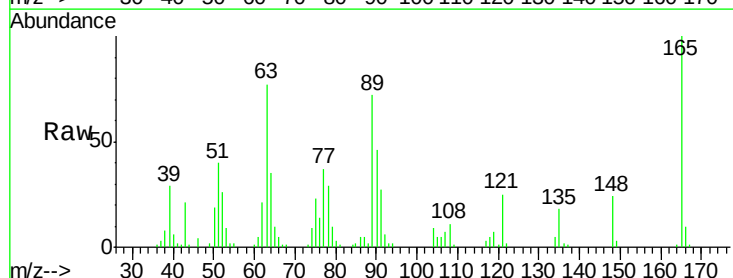


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

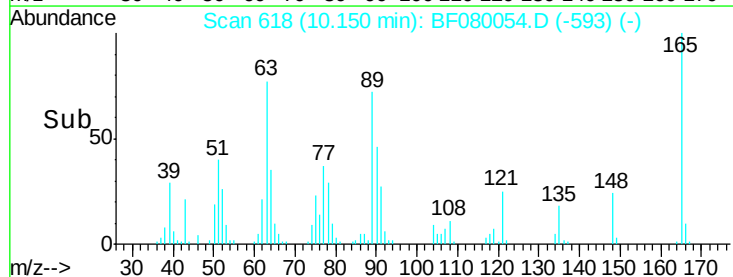
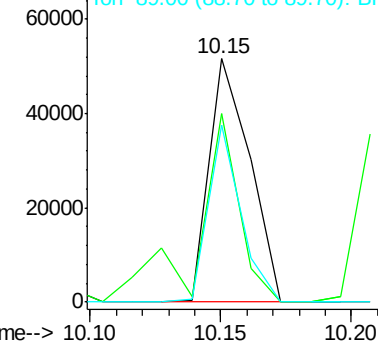


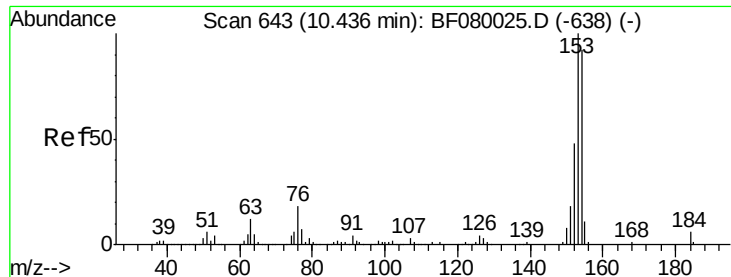
#50
2,6-Dinitrotoluene
Concen: 40.77 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	77.4	32.3	48.5#
89	72.5	28.6	43.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.88 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

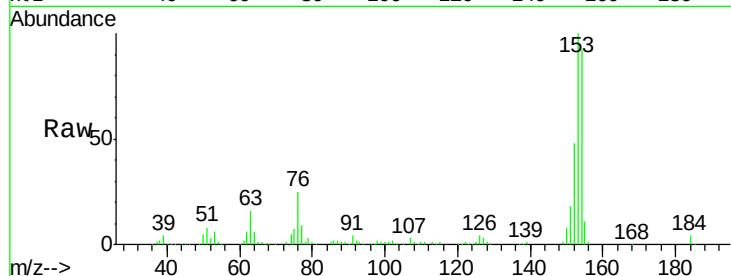
ClientSampleId :

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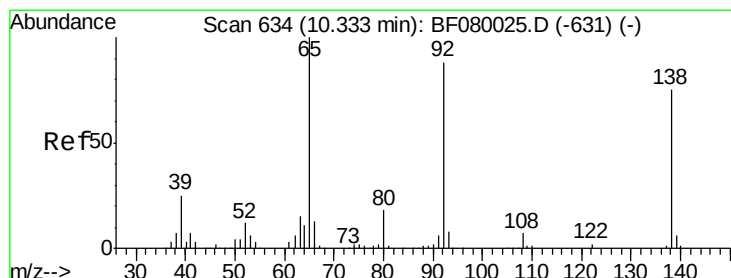
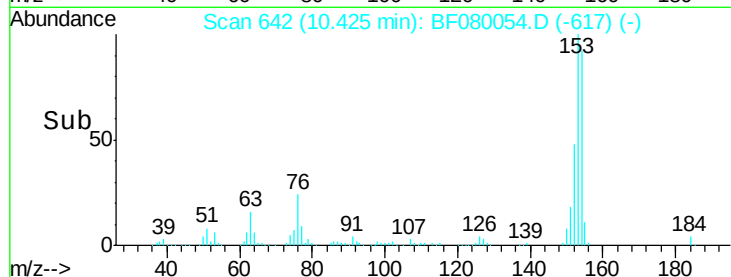
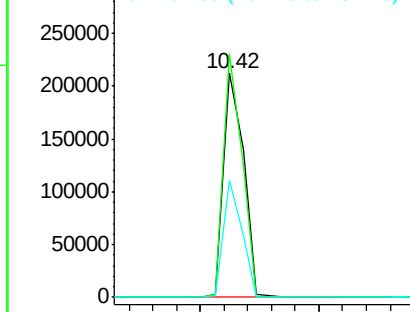
Tgt Ion:	154	Resp:	246748
Ion Ratio	Lower	Upper	
154	100		
153	108.8	82.1	123.1
152	52.5	37.9	56.9

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



#52

3-Nitroaniline

Concen: 24.63 ng

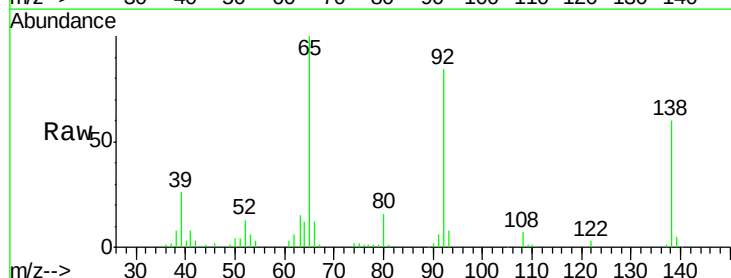
RT: 10.32 min Scan# 633

Delta R.T. -0.01 min

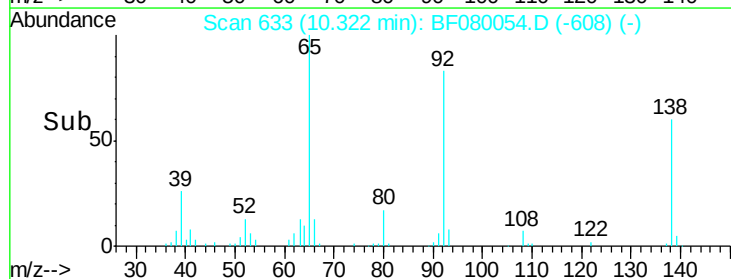
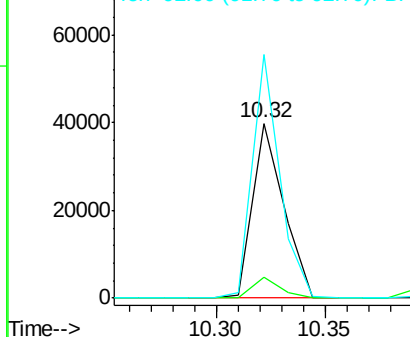
Lab File: BF080054.D

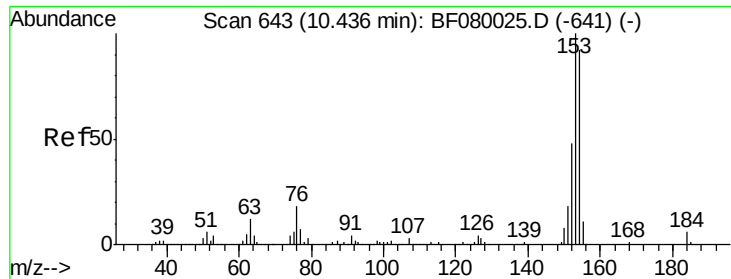
Acq: 19 Jun 2015 13:08

Tgt Ion:	138	Resp:	39317
Ion Ratio	Lower	Upper	
138	100		
108	11.7	5.7	8.5#
92	139.3	67.7	101.5#



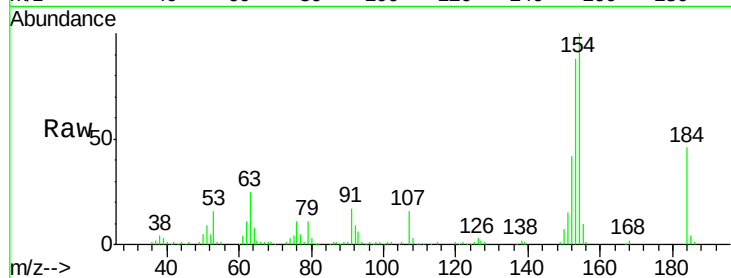
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
 2,4-Dinitrophenol
 Concen: 98.07 ng
 RT: 10.44 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

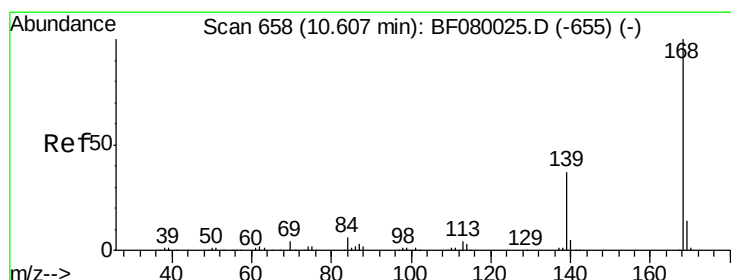
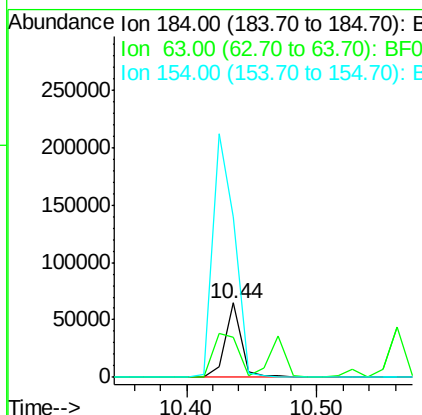
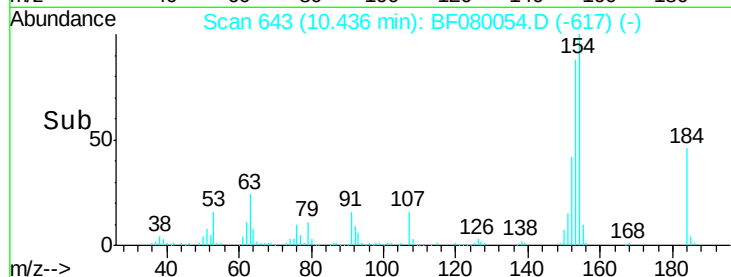
Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	56026		
63	53.1	35.4	53.2	
154	215.5	32.2	48.4#	

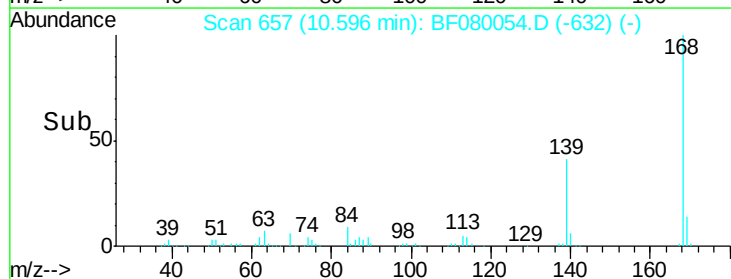
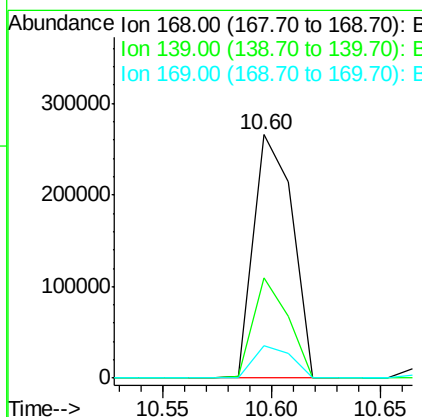
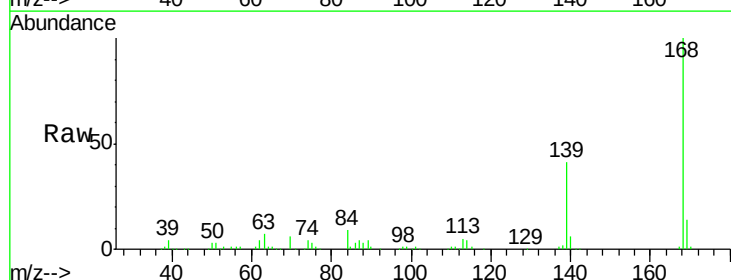
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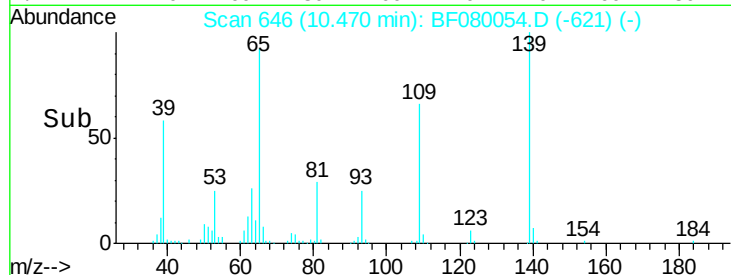
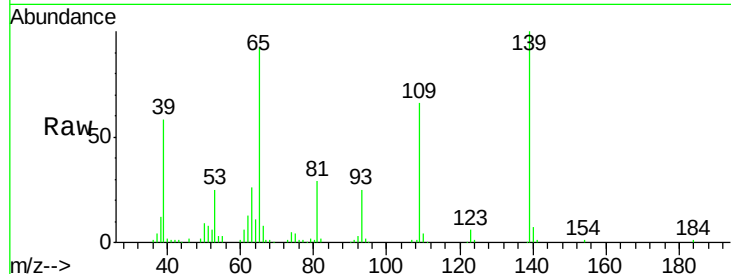
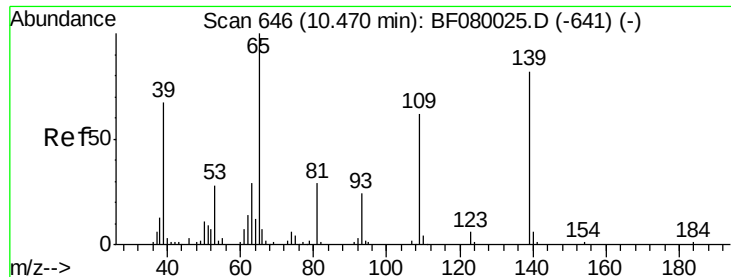
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#54
 Dibenzofuran
 Concen: 37.82 ng
 RT: 10.60 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	332084		
139	41.4	24.2	36.2#	
169	13.6	10.6	15.8	





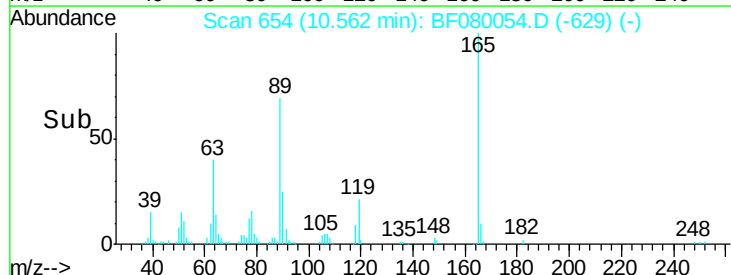
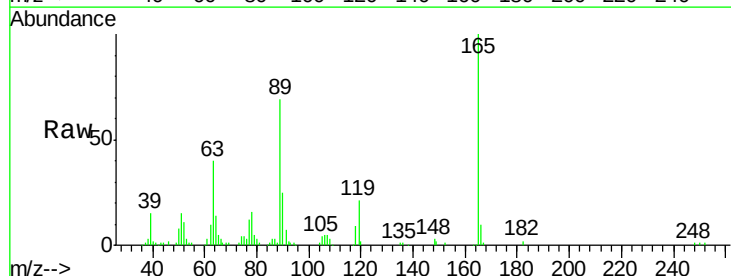
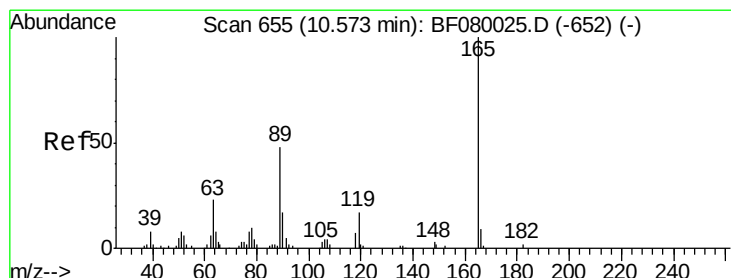
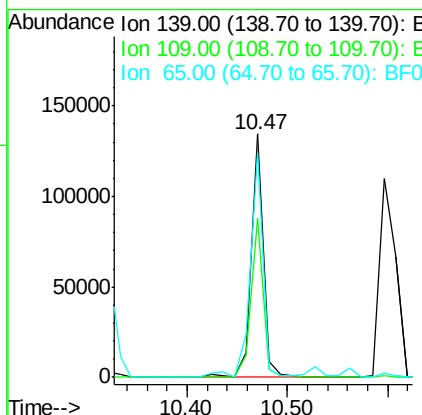
#55
4-Nitrophenol
Concen: 87.52 ng
RT: 10.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion:139 Resp: 111672
Ion Ratio Lower Upper
139 100
109 65.5 12.7 52.7#
65 92.1 45.9 85.9#

Instrument :
BNA_F
ClientSampleId :
PB84077BS

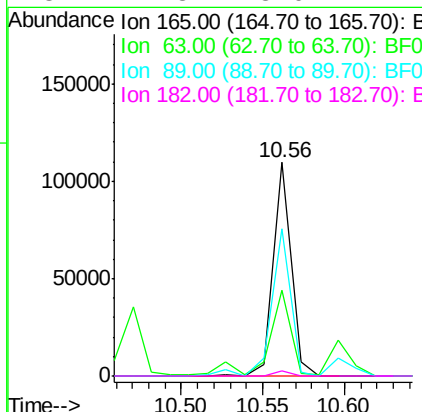
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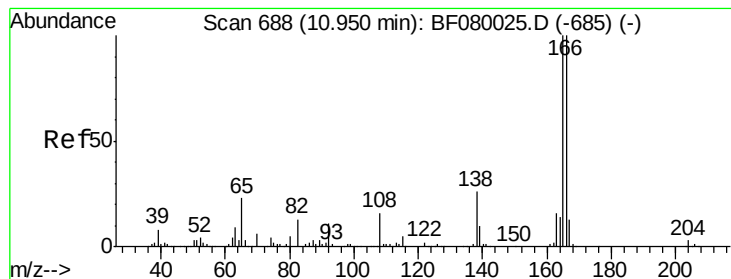
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#56
2,4-Dinitrotoluene
Concen: 48.11 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion:165 Resp: 84459
Ion Ratio Lower Upper
165 100
63 40.2 29.8 44.6
89 69.1 44.5 66.7#
182 2.3 3.0 4.4#





#57

Fluorene

Concen: 40.76 ng

RT: 10.95 min Scan# 688

Delta R.T. -0.00 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

ClientSampleId :

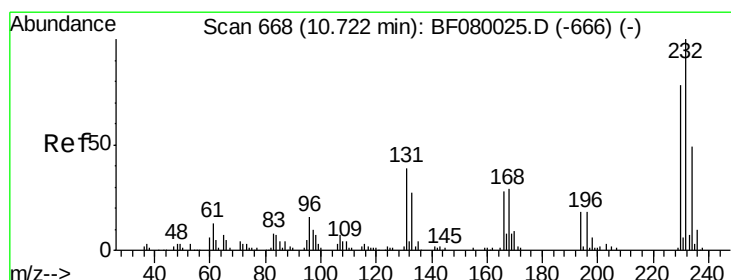
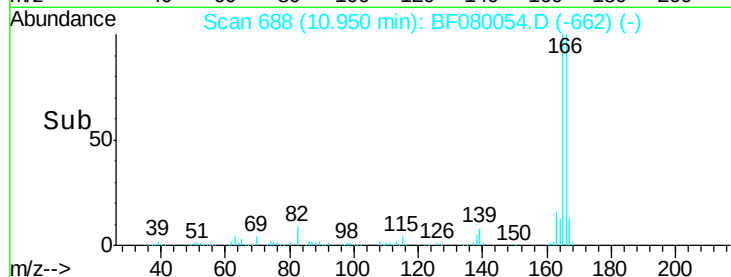
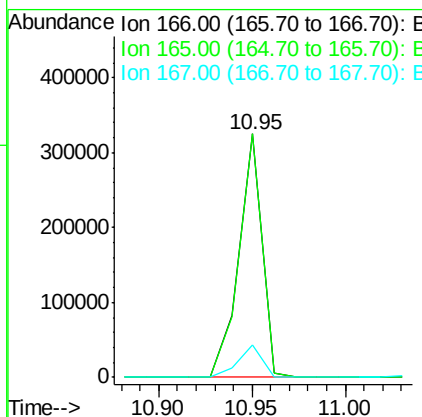
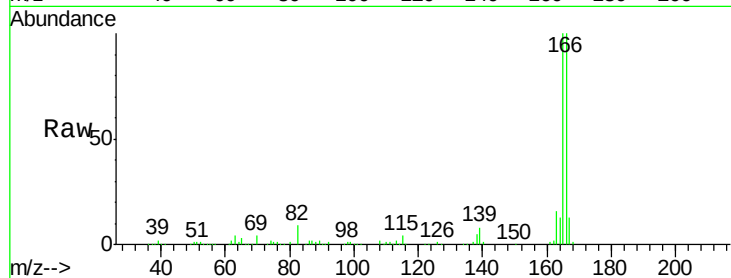
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Tgt Ion:	166	Resp:	283976
Ion Ratio	Lower	Upper	
166	100		
165	99.9	72.6	109.0
167	13.5	10.6	16.0



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.33 ng

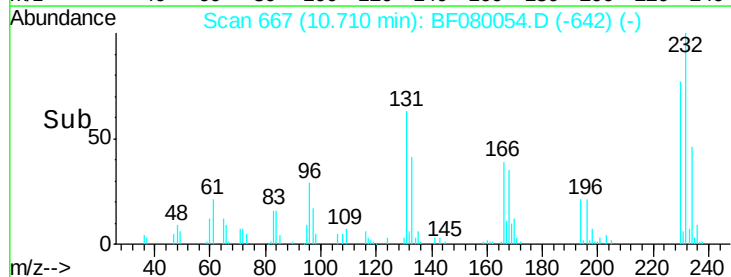
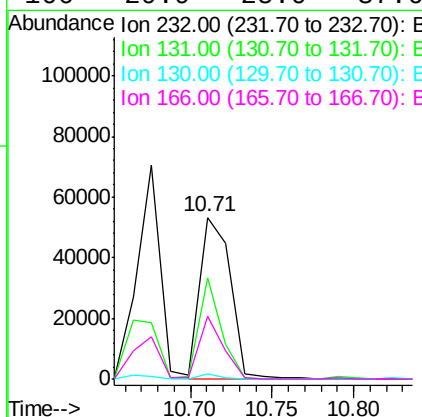
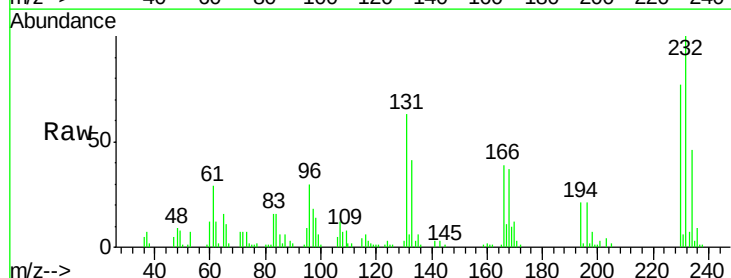
RT: 10.71 min Scan# 667

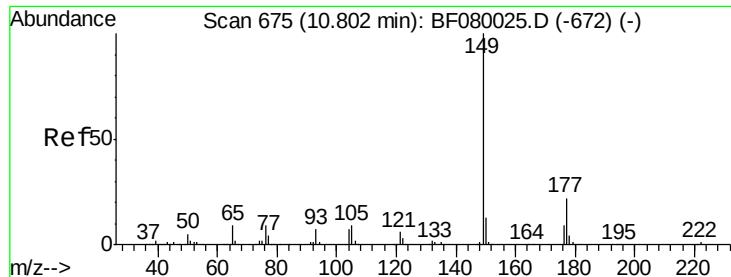
Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion:	232	Resp:	69539
Ion Ratio	Lower	Upper	
232	100		
131	45.5	38.5	57.7
130	2.2	1.8	2.6
166	29.9	25.0	37.6





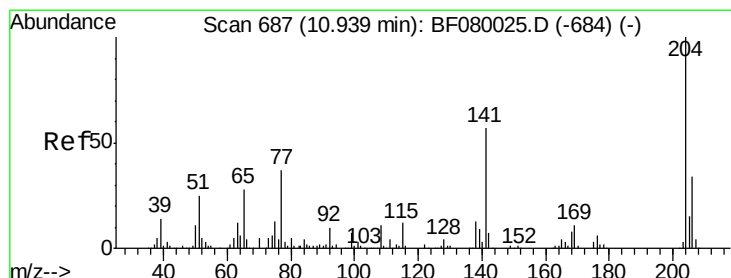
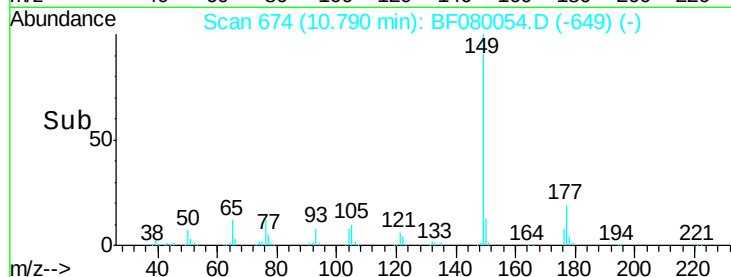
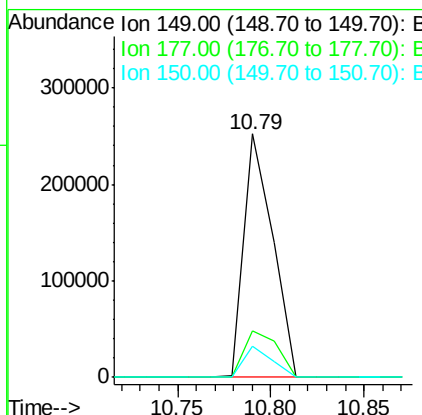
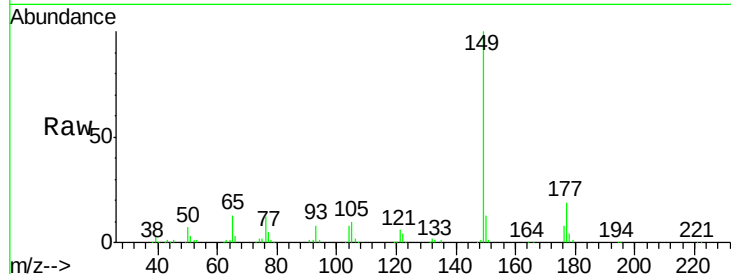
#59
Diethylphthalate
Concen: 38.96 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	270772		
177	19.3	17.5	26.3	
150	12.9	9.4	14.2	

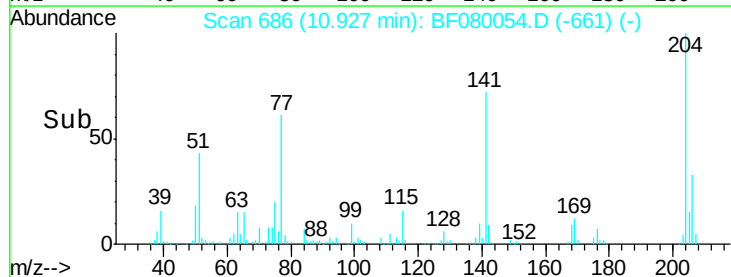
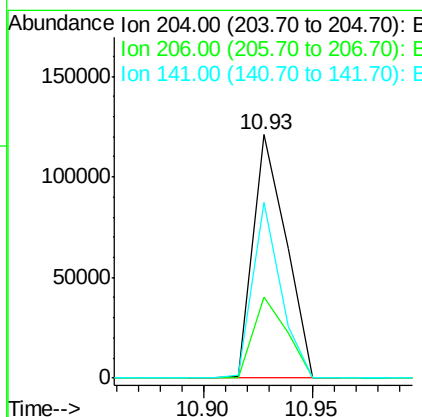
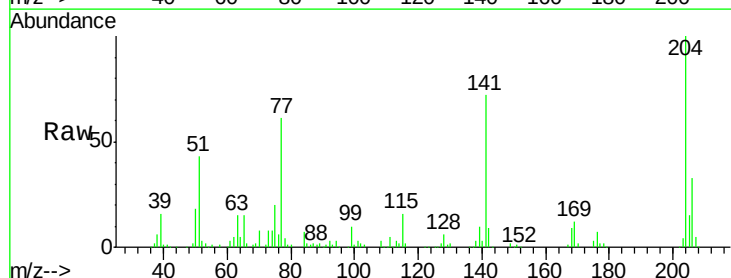
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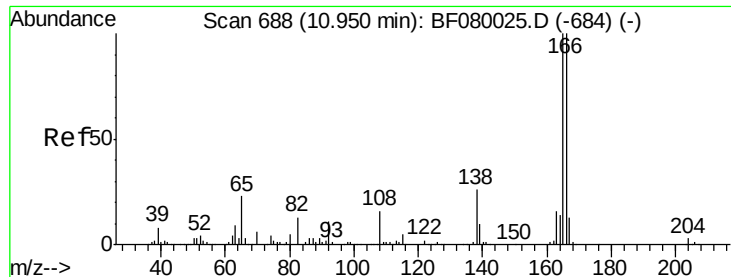
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#60
4-Chlorophenyl-phenylether
Concen: 38.27 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	128140		
206	33.2	24.8	37.2	
141	72.2	42.2	63.4#	





#61

4-Nitroaniline

Concen: 38.12 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF080054.D

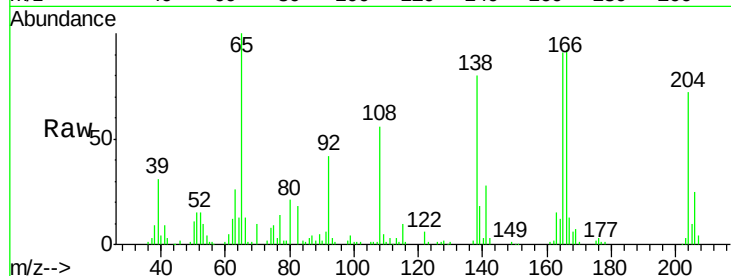
Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

ClientSampleId :

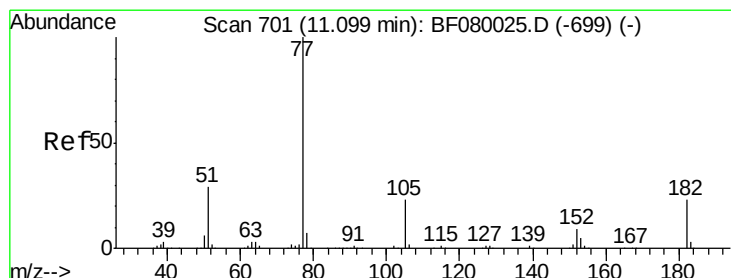
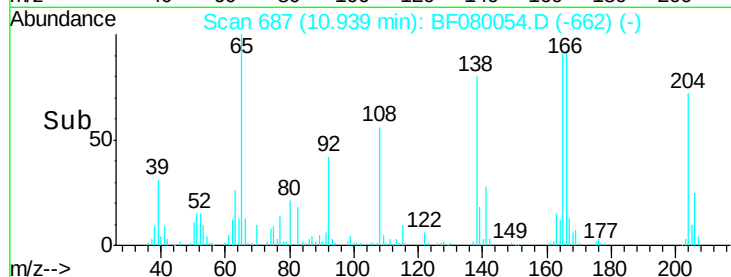
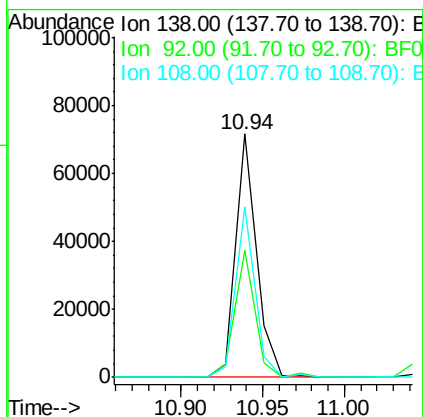
PB84077BS



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	62854		
92	52.2	12.6	52.6	
108	70.0	12.4	52.4	

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#62

Azobenzene

Concen: 37.10 ng

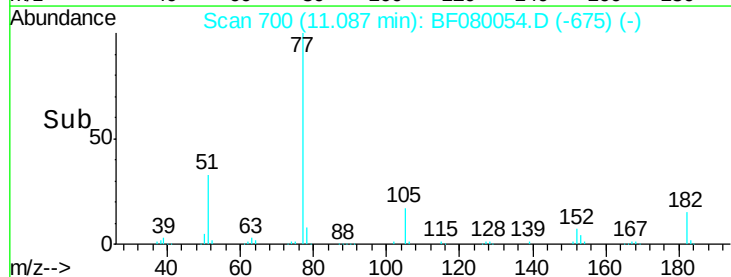
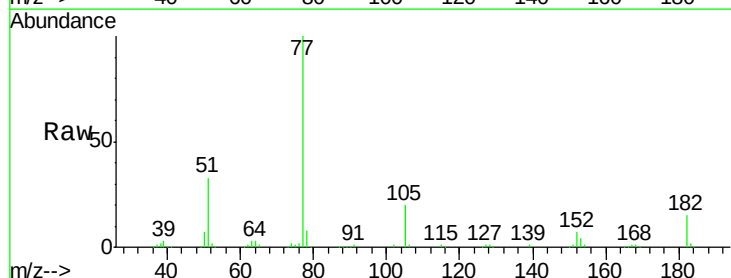
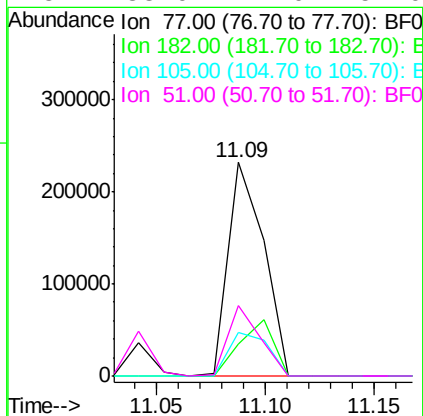
RT: 11.09 min Scan# 700

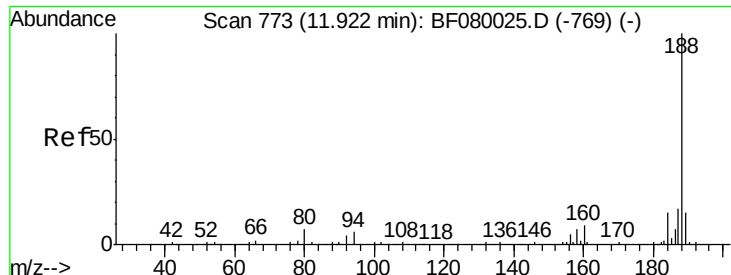
Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	262409		
182	15.0	15.1	55.1	
105	20.2	3.4	43.4	
51	33.0	12.0	52.0	





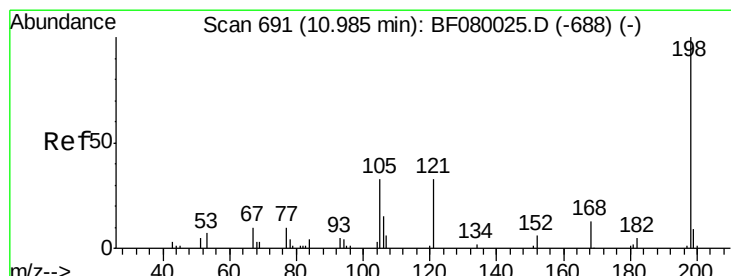
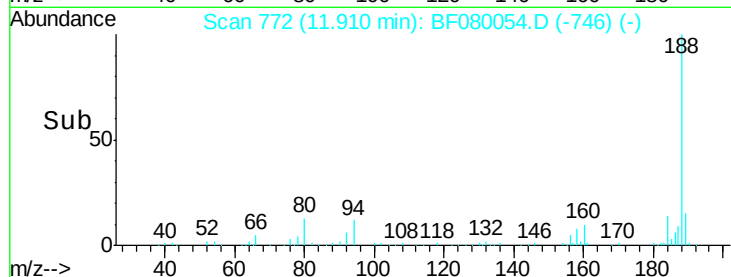
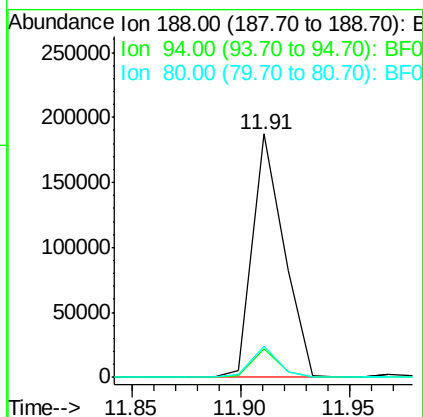
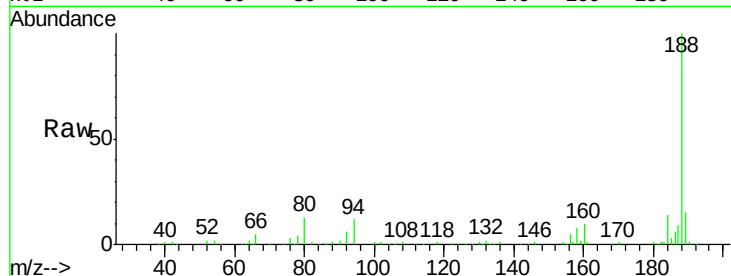
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.91 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	189198		
94	11.6	11.1	16.7	
80	13.0	11.0	16.4	

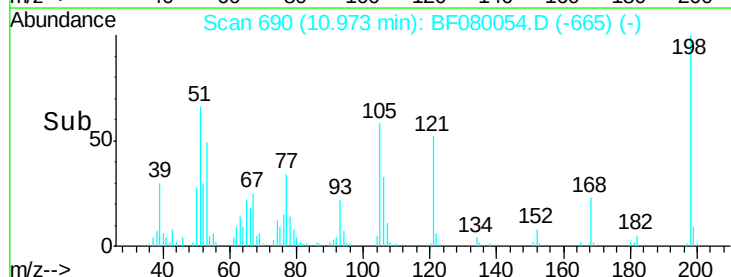
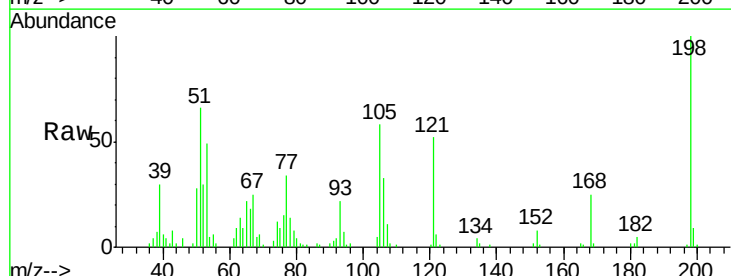
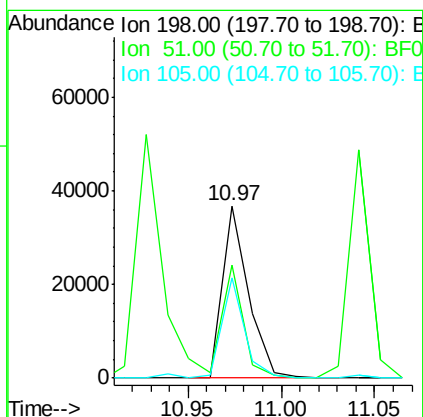
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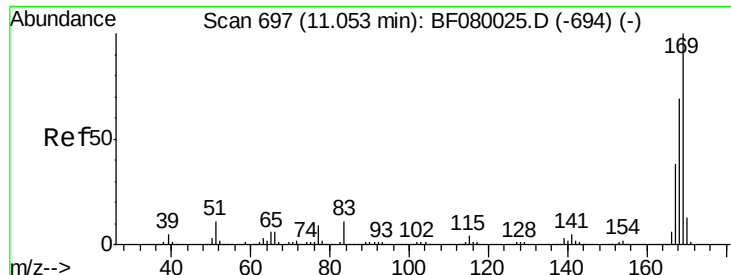
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.07 ng
RT: 10.97 min Scan# 690
Delta R.T. -0.01 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	35722		
51	66.1	39.6	79.6	
105	58.1	28.5	68.5	





#65

n-Nitrosodiphenylamine

Concen: 38.47 ng

RT: 11.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

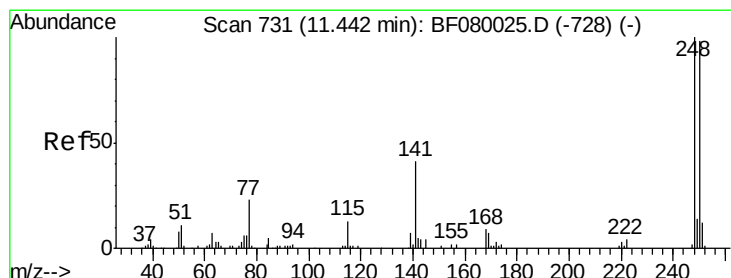
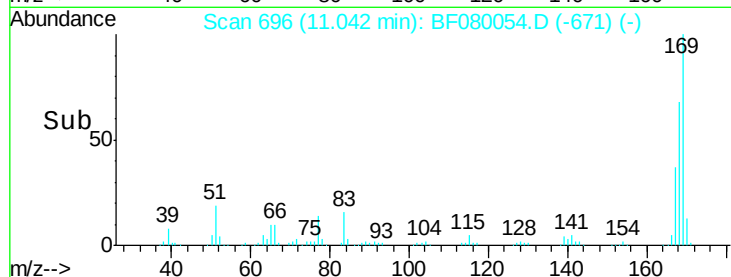
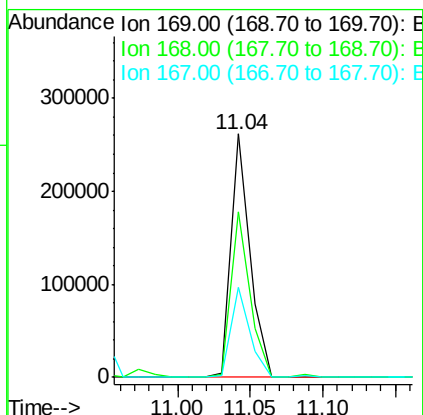
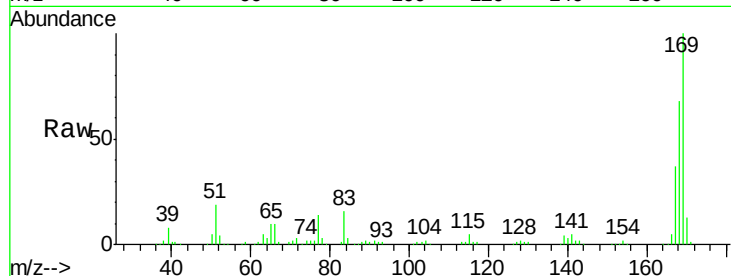
ClientSampleId :

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Tgt Ion:	169	Resp:	237011
Ion Ratio	Lower	Upper	
169	100		
168	67.9	48.9	73.3
167	37.1	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 41.80 ng

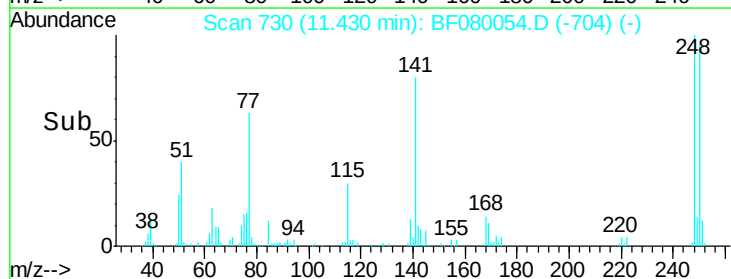
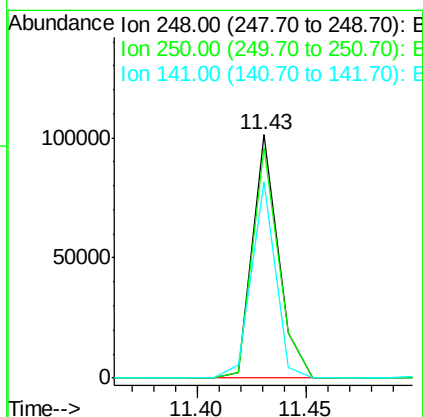
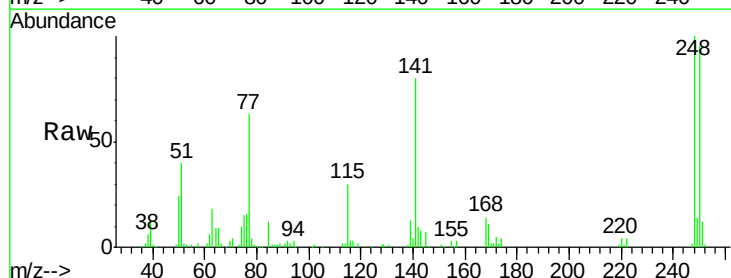
RT: 11.43 min Scan# 730

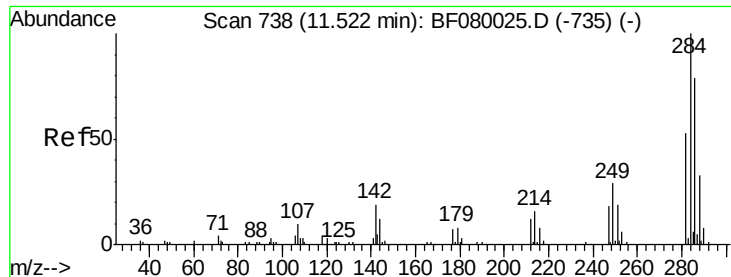
Delta R.T. -0.00 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion:	248	Resp:	84084
Ion Ratio	Lower	Upper	
248	100		
250	94.8	78.5	117.7
141	80.4	59.0	88.6





#67

Hexachlorobenzene

Concen: 38.00 ng

RT: 11.51 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF080054.D

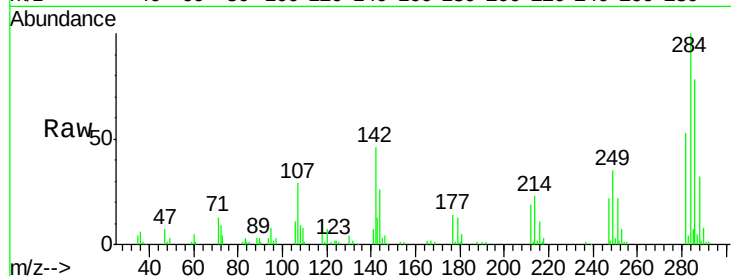
Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

ClientSampleId :

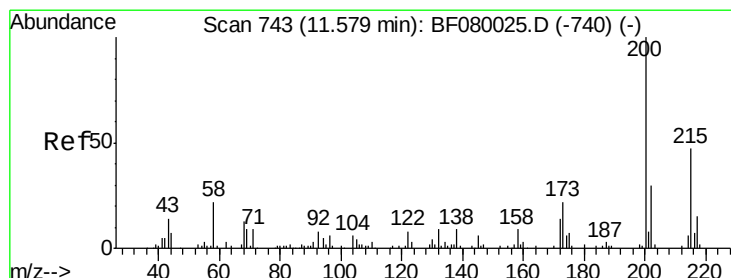
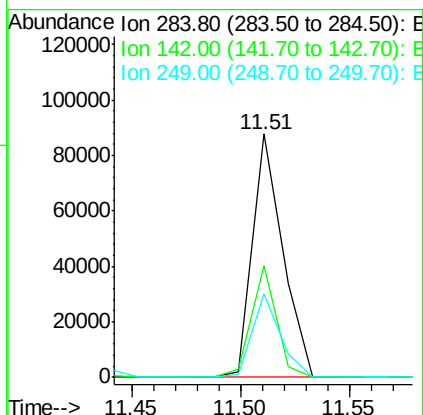
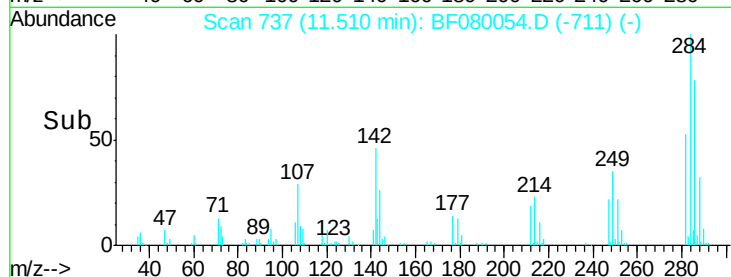
PB84077BS



Tgt Ion:	284	Resp:	84953
Ion Ratio	Lower	Upper	
284	100		
142	45.7	29.5	44.3#
249	34.6	19.5	29.3#

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#68

Atrazine

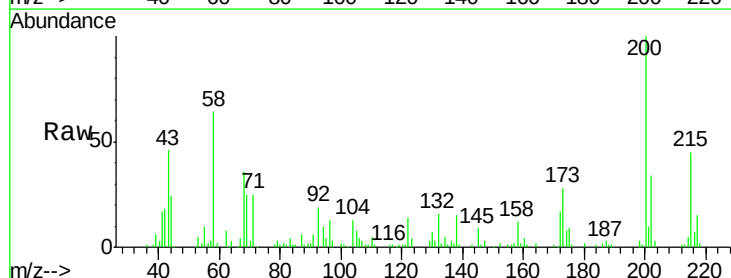
Concen: 37.94 ng

RT: 11.57 min Scan# 742

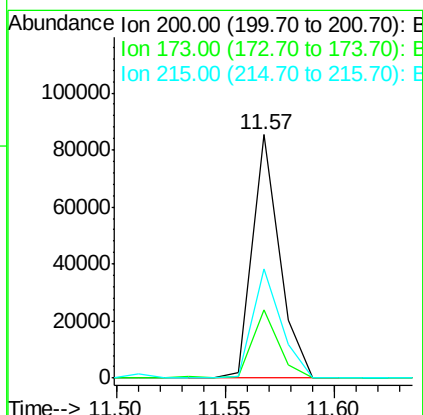
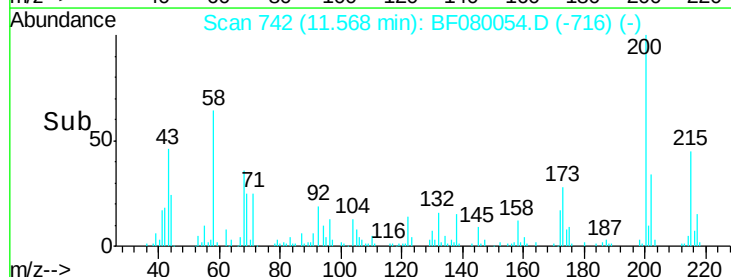
Delta R.T. -0.00 min

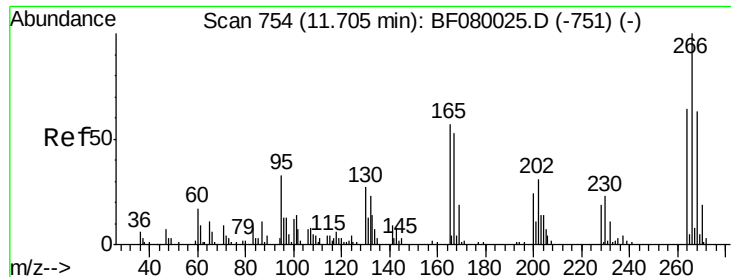
Lab File: BF080054.D

Acq: 19 Jun 2015 13:08



Tgt Ion:	200	Resp:	73842
Ion Ratio	Lower	Upper	
200	100		
173	28.2	13.2	53.2
215	44.7	41.8	81.8





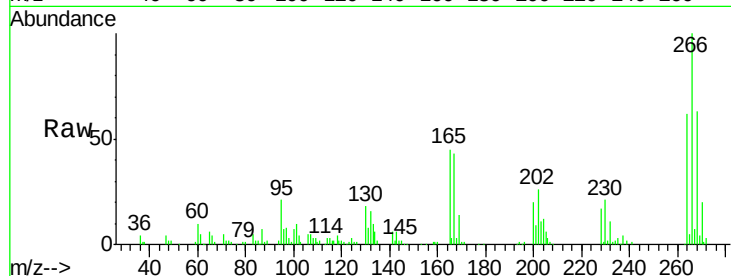
#69
 Pentachlorophenol
 Concen: 79.30 ng
 RT: 11.70 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS

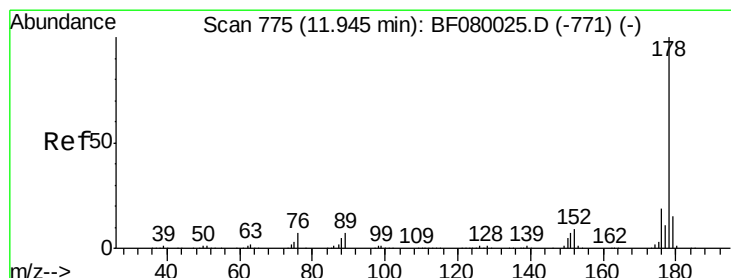
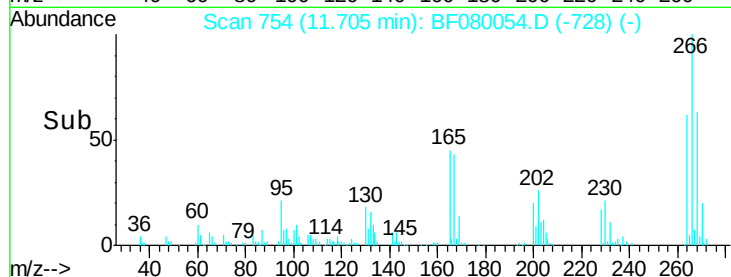
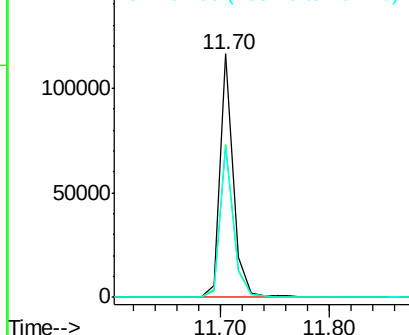
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	100468		
268	62.5	49.8	74.6	
264	62.2	50.2	75.2	

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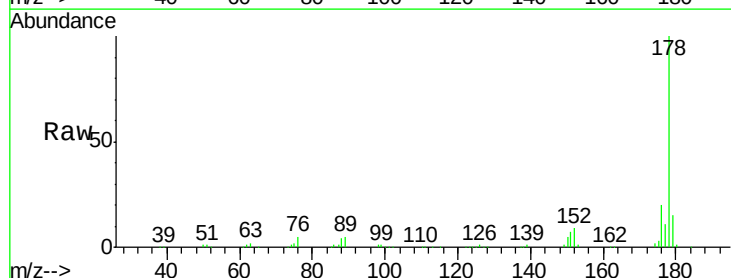


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

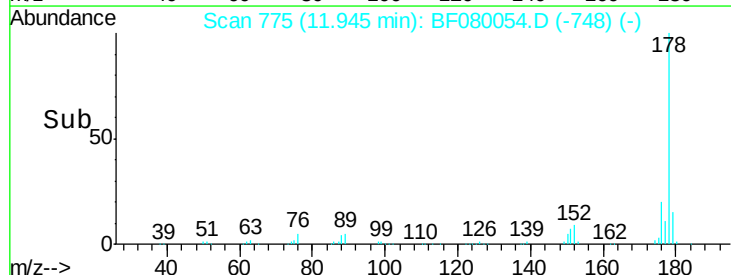
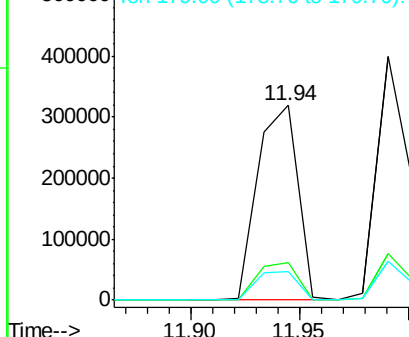


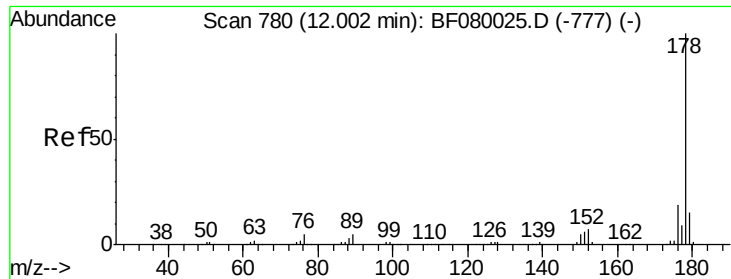
#70
 Phenanthrene
 Concen: 35.97 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	412003		
176	19.6	13.8	20.8	
179	14.8	12.2	18.2	



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





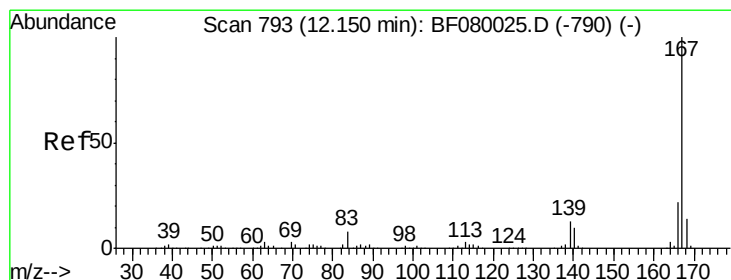
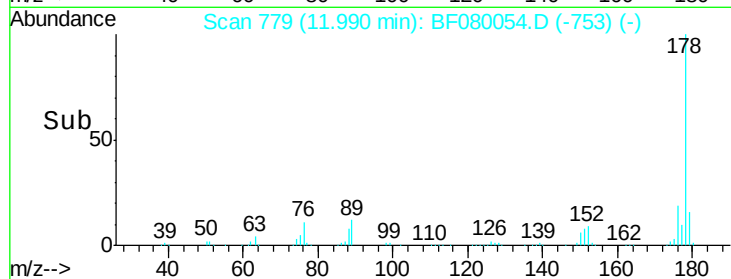
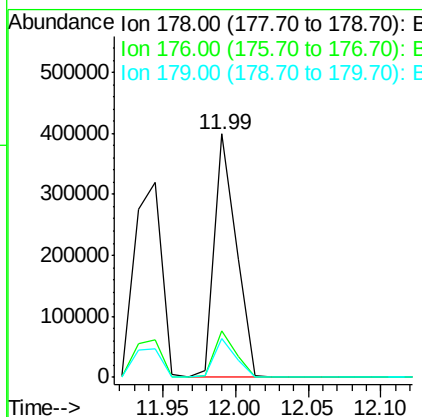
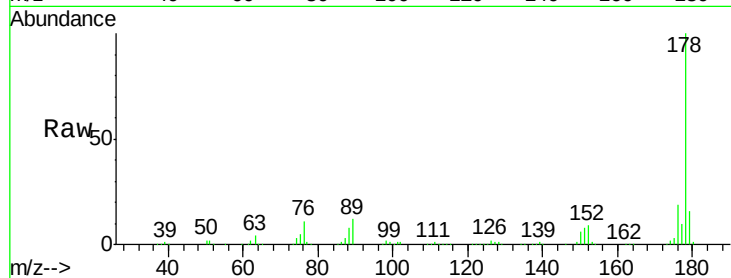
#71
 Anthracene
 Concen: 38.01 ng
 RT: 11.99 min Scan# 779
 Delta R.T. -0.00 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Instrument :
 BNA_F
 ClientSampled :
 PB84077BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.1	21.1
179	16.1	12.2	18.2

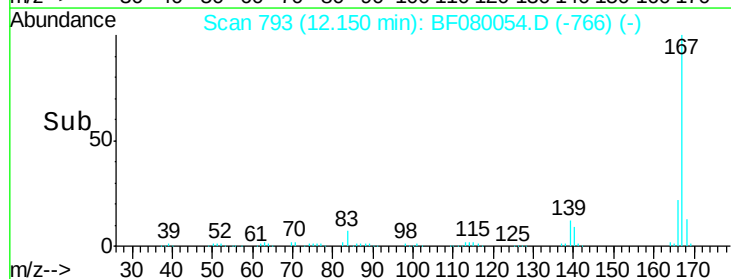
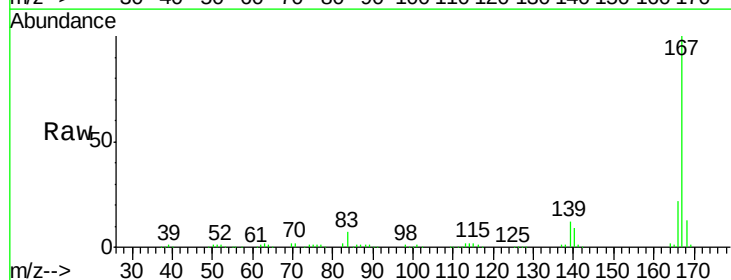
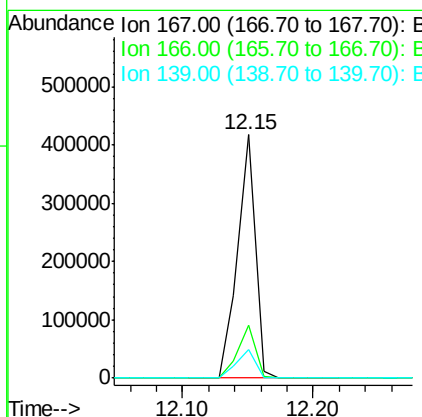
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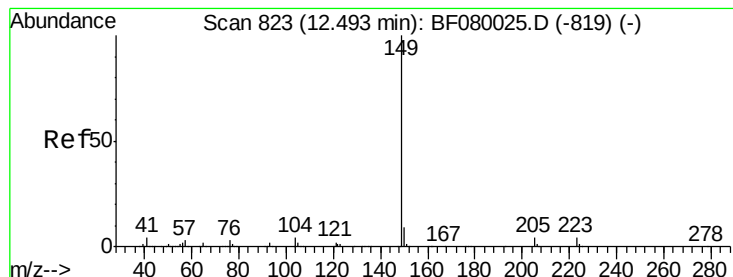
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#72
 Carbazole
 Concen: 37.32 ng
 RT: 12.15 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	15.7	23.5
139	11.6	9.5	14.3





#73

Di-n-butylphthalate

Concen: 37.69 ng

RT: 12.49 min Scan# 823

Delta R.T. 0.03 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

ClientSampleId :

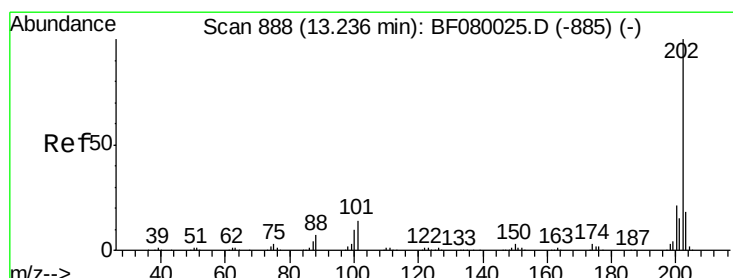
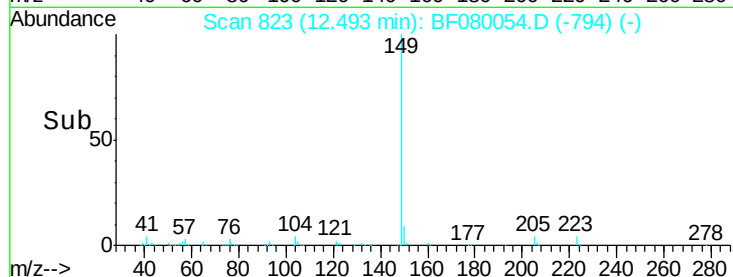
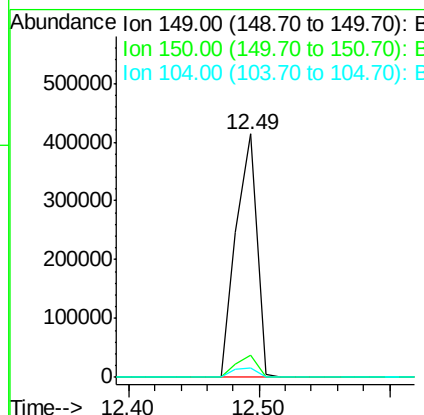
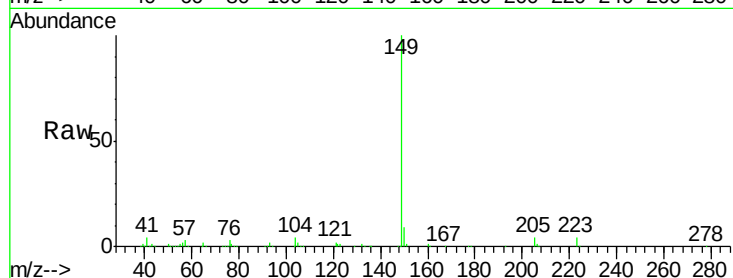
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Tgt	Ion:149	Resp:	458468
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.2
104	3.8	2.4	3.6#



#74

Fluoranthene

Concen: 38.48 ng

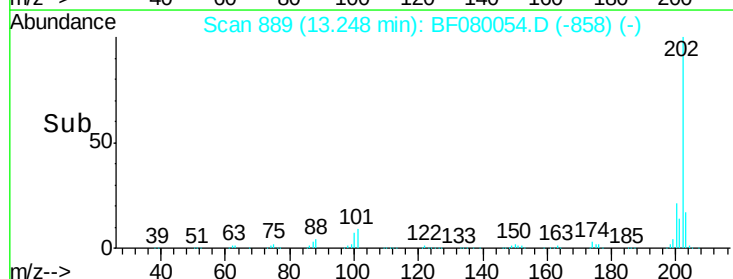
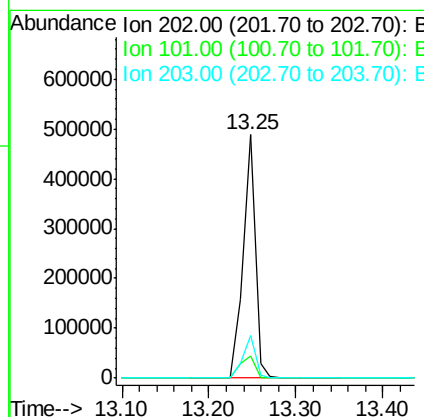
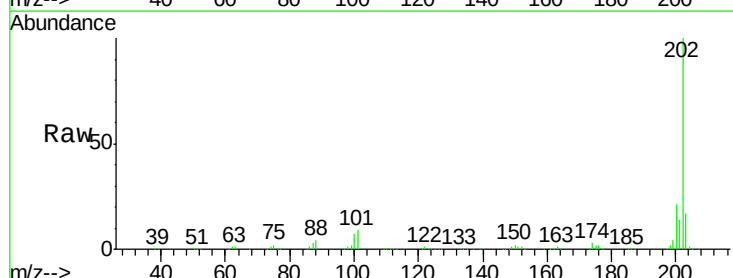
RT: 13.25 min Scan# 889

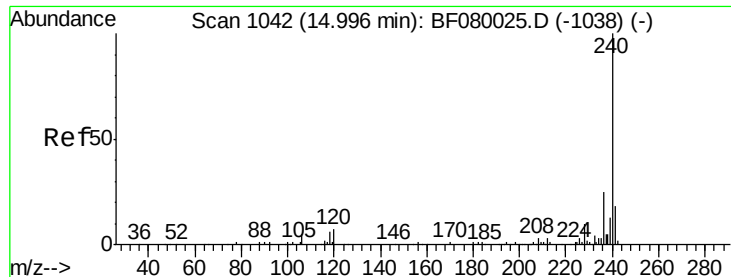
Delta R.T. 0.06 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt	Ion:202	Resp:	469373
Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	38.3
203	17.4	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.01 min Scan# 1043

Delta R.T. 0.15 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

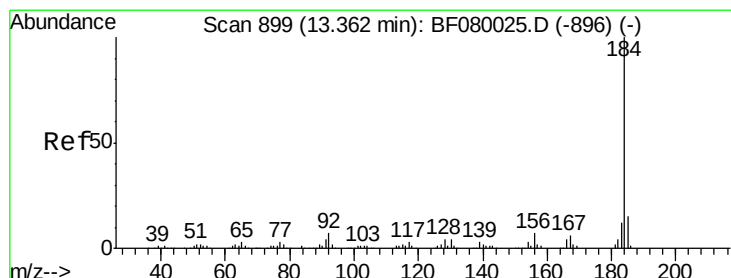
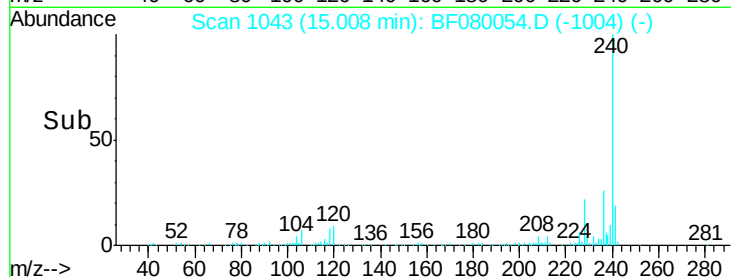
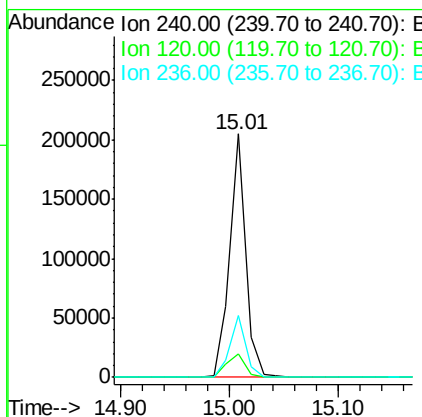
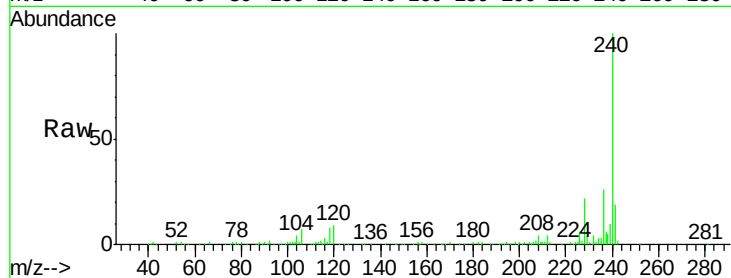
ClientSampleId :

PB84077BS

Tgt Ion:	240	Resp:	210469
Ion Ratio		Lower	Upper
240	100		
120	9.5	16.2	24.2#
236	25.6	18.4	27.6

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#76

Benzidine

Concen: 46.69 ng

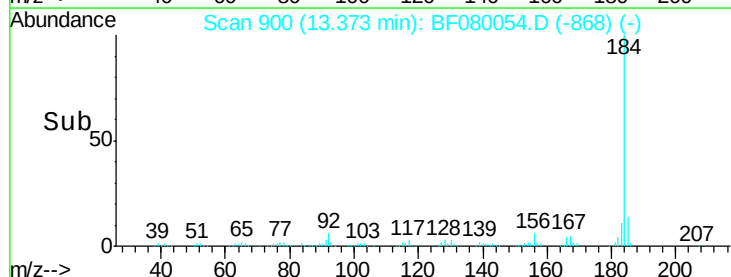
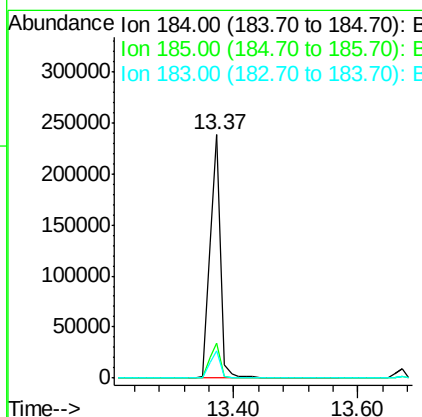
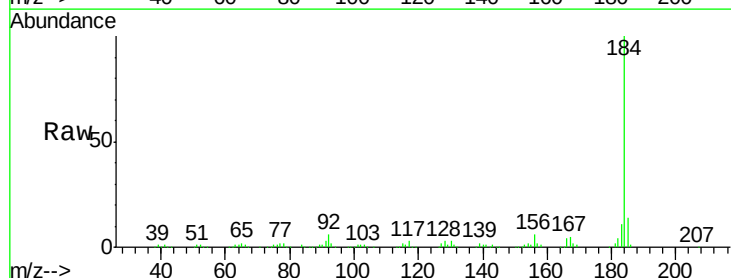
RT: 13.37 min Scan# 900

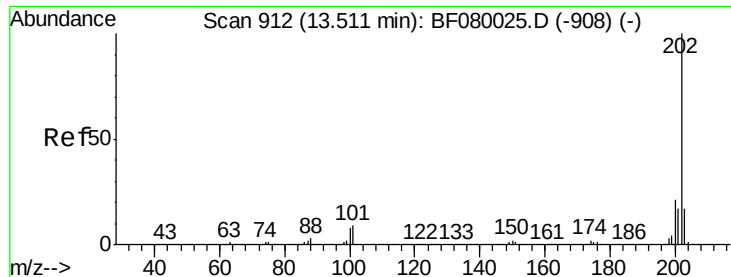
Delta R.T. 0.07 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion:	184	Resp:	274685
Ion Ratio		Lower	Upper
184	100		
185	14.4	11.8	17.6
183	11.1	7.6	11.4





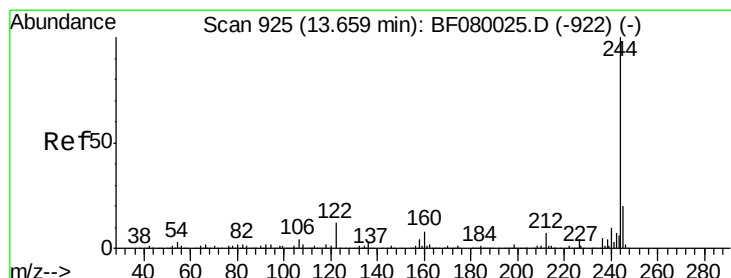
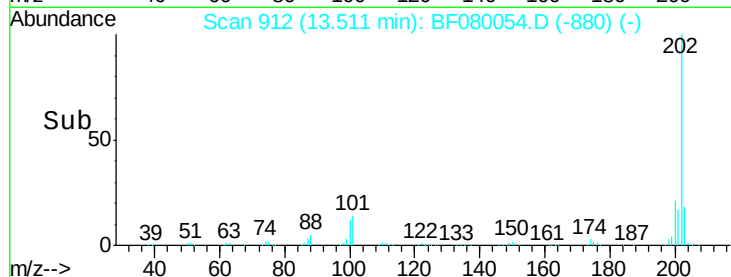
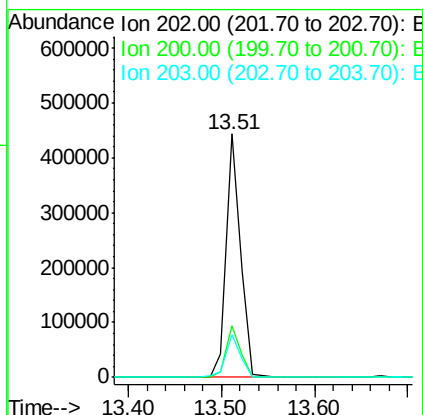
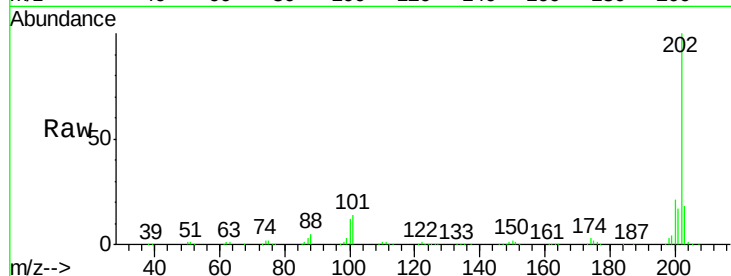
#77
Pyrene
 Concen: 36.61 ng
 RT: 13.51 min Scan# 912
 Delta R.T. 0.07 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	15.0	22.4
203	17.7	14.1	21.1

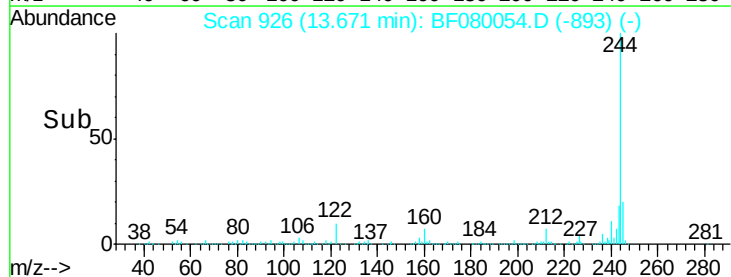
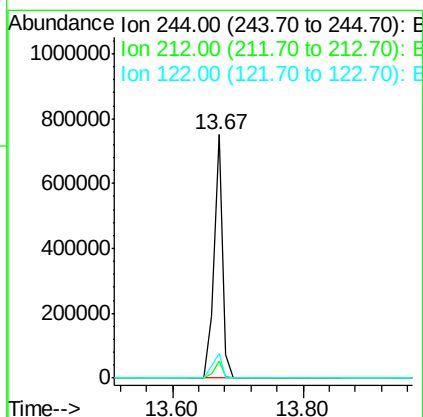
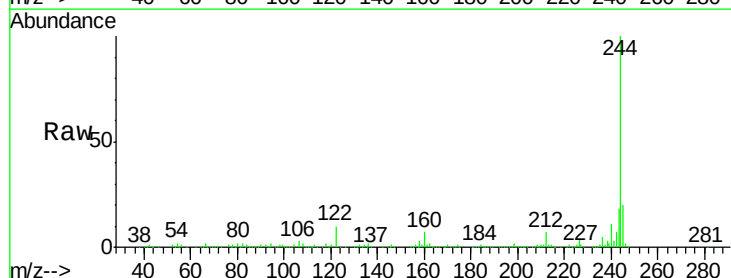
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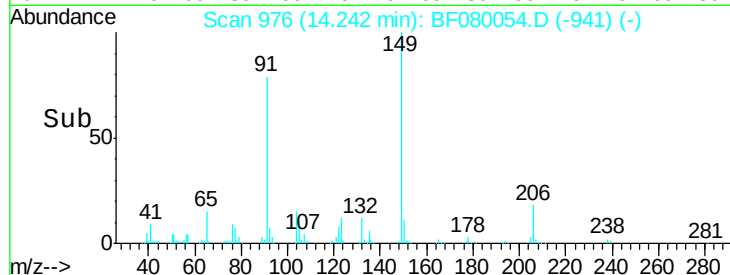
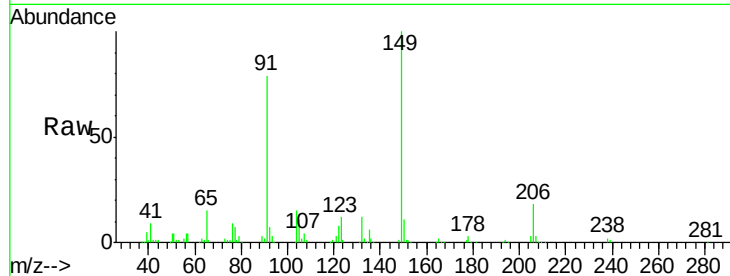
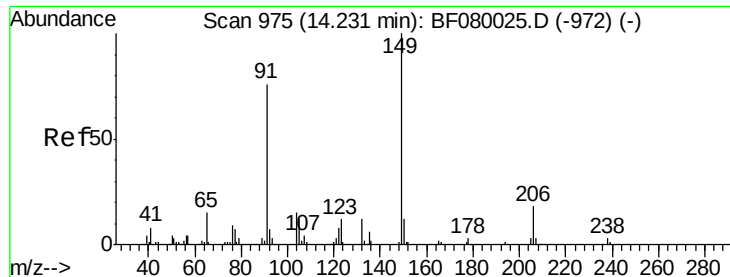
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#78
Terphenyl-d14
 Concen: 78.24 ng
 RT: 13.67 min Scan# 926
 Delta R.T. 0.08 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	4.3	6.5#
122	10.3	17.4	26.2#





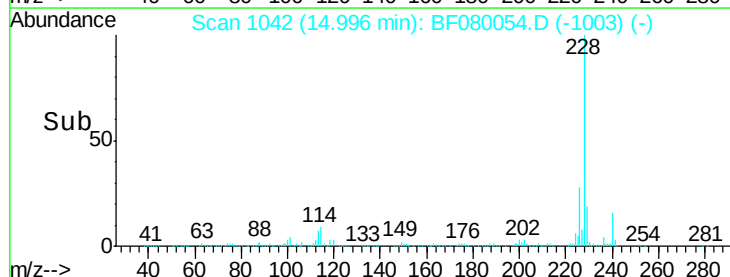
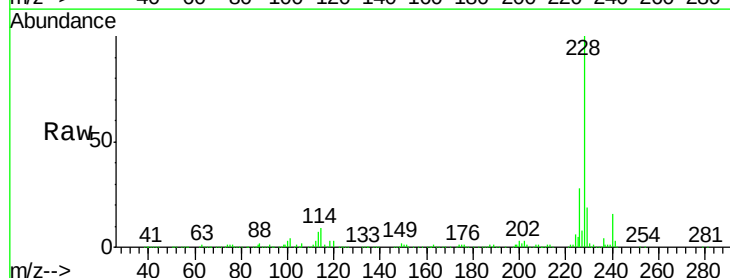
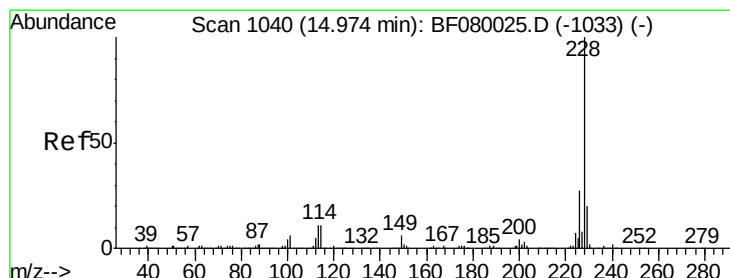
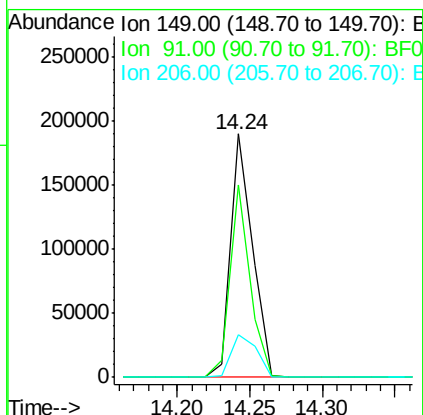
#79
Butylbenzylphthalate
Concen: 38.24 ng
RT: 14.24 min Scan# 976
Delta R.T. 0.10 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	79.2	48.6	72.8#
206	17.7	14.9	22.3

Instrument :
BNA_F
ClientSampleId :
PB84077BS

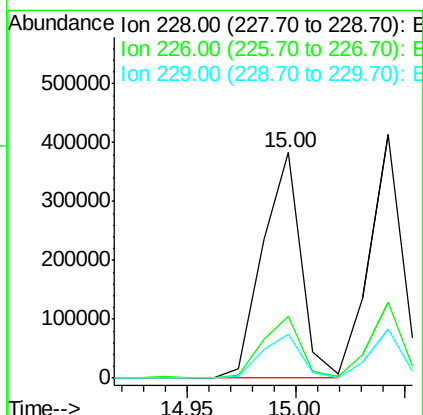
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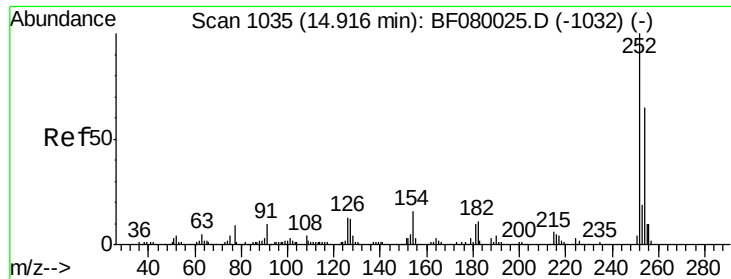
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#80
Benzo(a)anthracene
Concen: 36.63 ng
RT: 15.00 min Scan# 1042
Delta R.T. 0.15 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	20.0	30.0
229	19.3	15.4	23.2





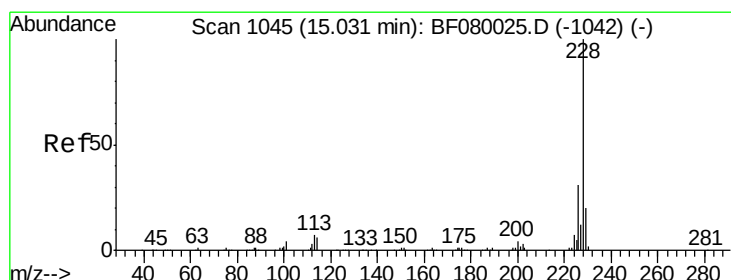
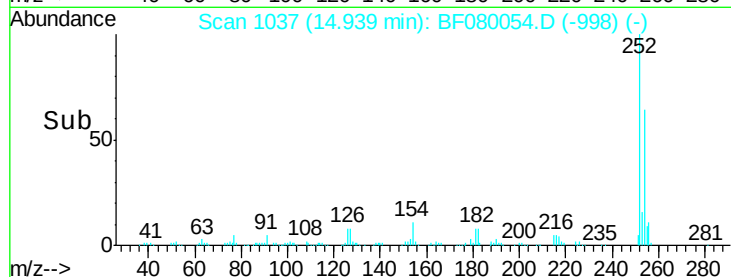
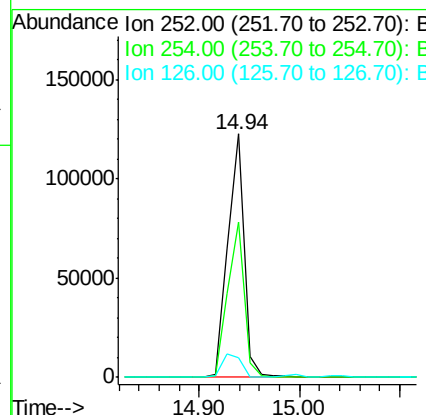
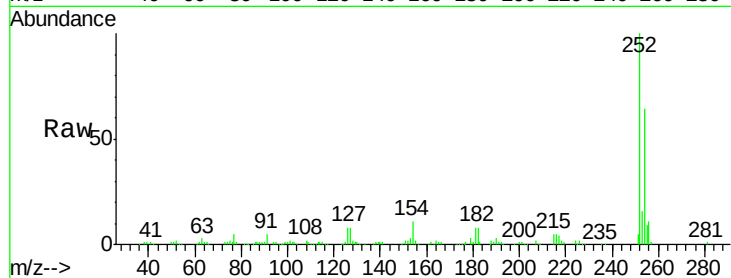
#81
 3,3'-Dichlorobenzidine
 Concen: 31.62 ng
 RT: 14.94 min Scan# 1037
 Delta R.T. 0.15 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	51.4	77.2
126	7.9	16.4	24.6

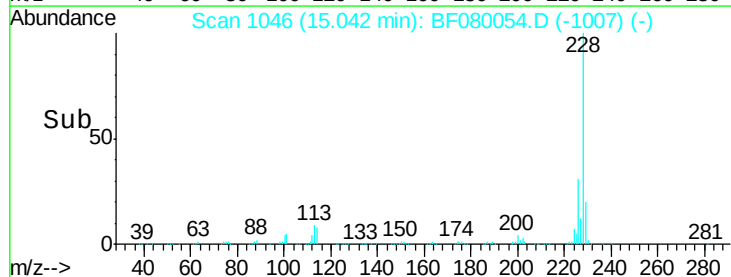
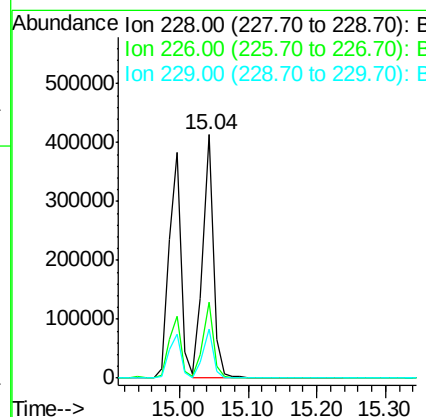
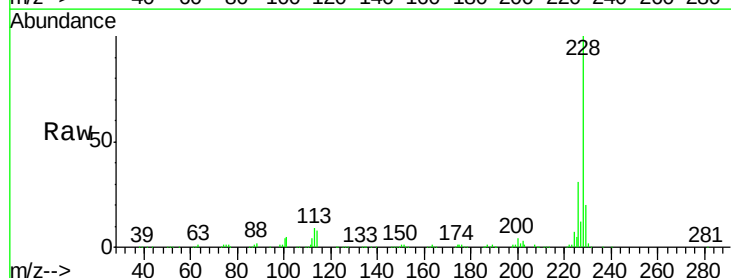
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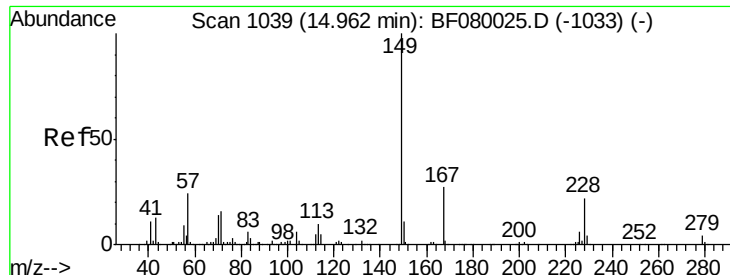
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#82
 Chrysene
 Concen: 36.79 ng
 RT: 15.04 min Scan# 1046
 Delta R.T. 0.15 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	21.0	31.4
229	20.2	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.61 ng

RT: 14.97 min Scan# 1040

Delta R.T. 0.15 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Instrument :

BNA_F

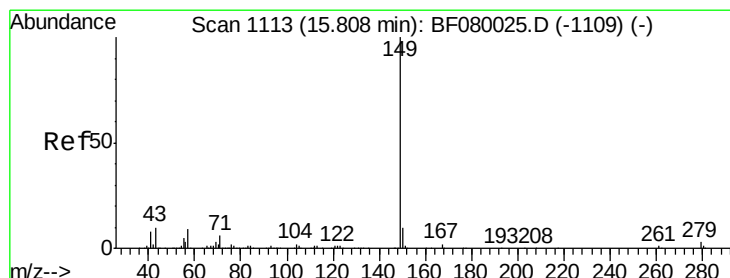
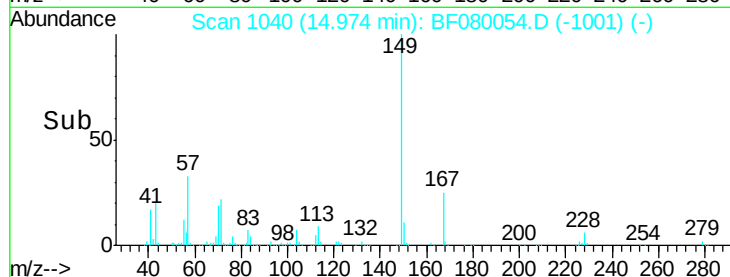
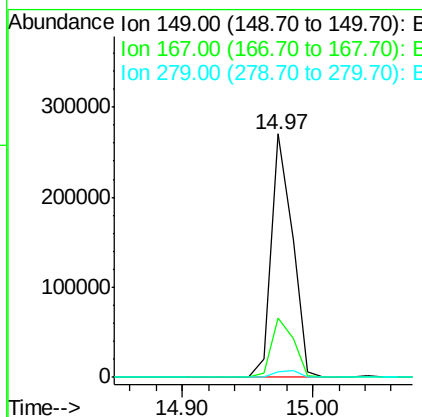
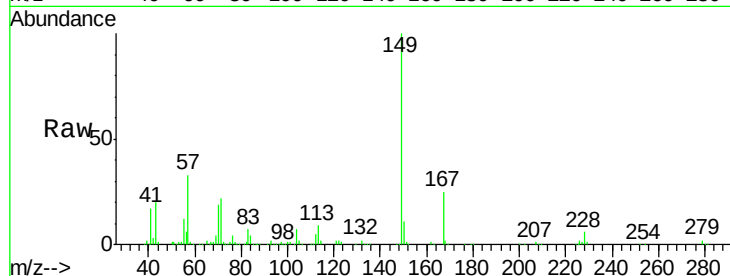
ClientSampleId :

PB84077BS

Tgt Ion:	149	Resp:	309351
Ion Ratio	Lower	Upper	
149	100		
167	24.6	24.2	36.2
279	2.3	3.8	5.6#

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#84

Di-n-octyl phthalate

Concen: 36.01 ng

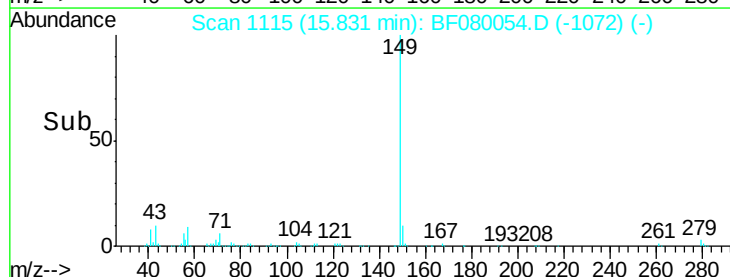
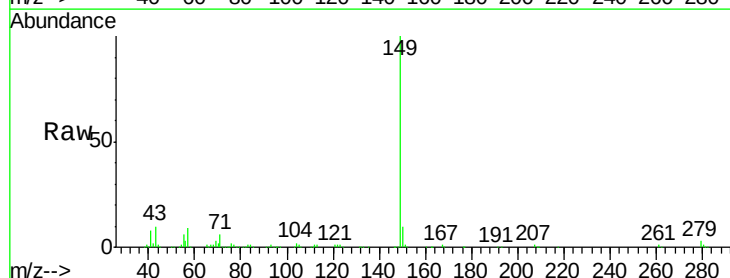
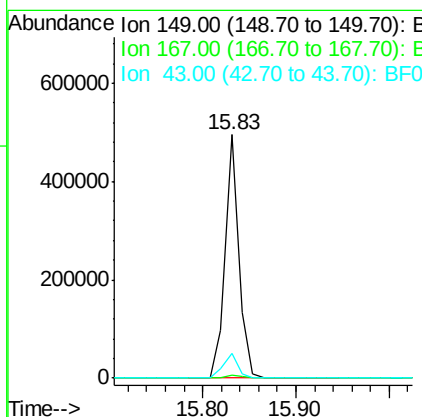
RT: 15.83 min Scan# 1115

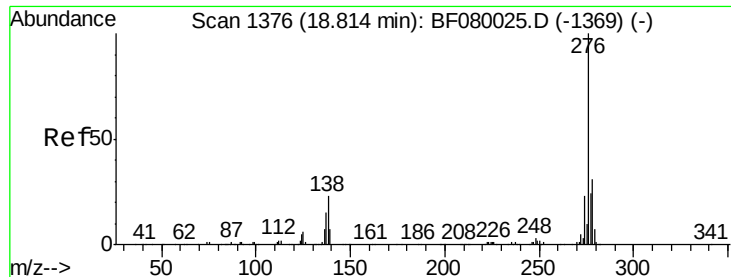
Delta R.T. 0.19 min

Lab File: BF080054.D

Acq: 19 Jun 2015 13:08

Tgt Ion:	149	Resp:	507442
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	10.9	10.2	15.2





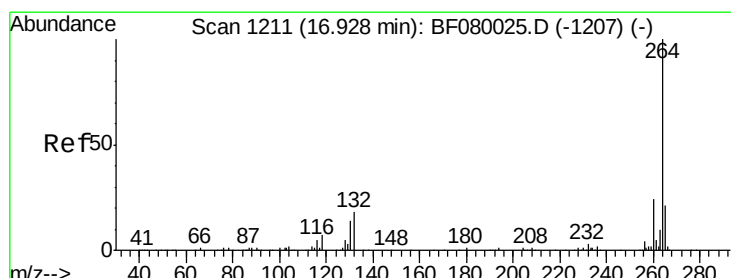
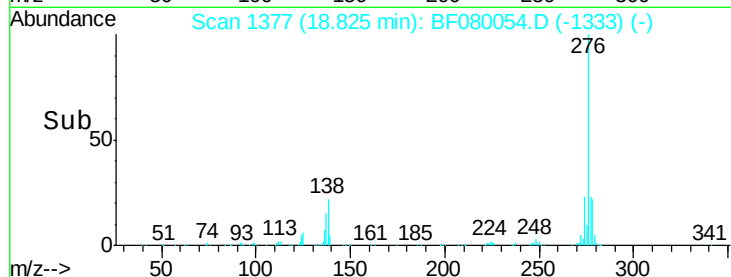
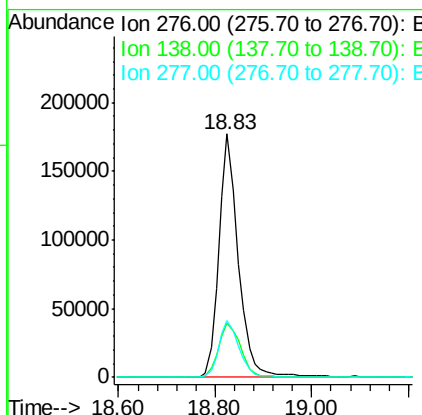
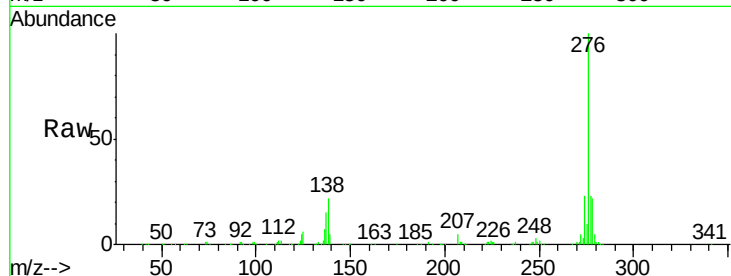
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.48 ng
 RT: 18.83 min Scan# 1377
 Delta R.T. 0.21 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	499108		
138	25.8	25.7	38.5	
277	24.5	15.6	23.4	

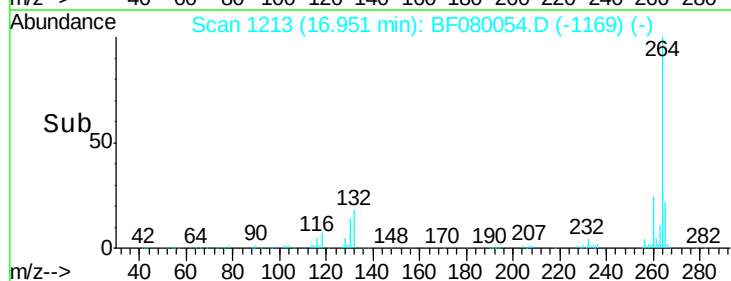
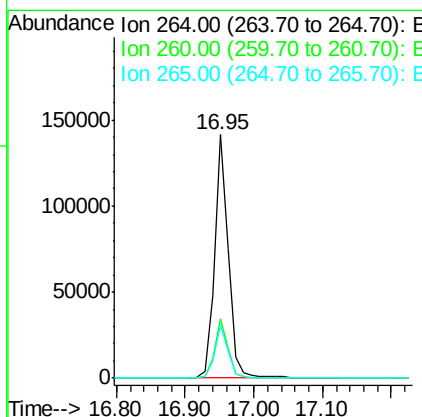
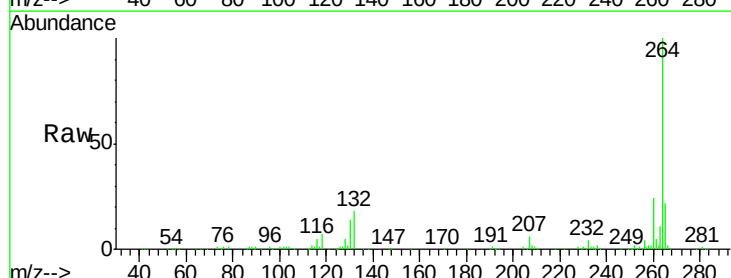
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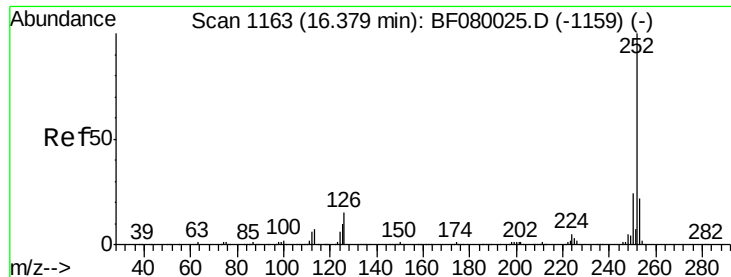
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.95 min Scan# 1213
 Delta R.T. 0.21 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	199127		
260	24.2	16.7	25.1	
265	21.7	17.2	25.8	





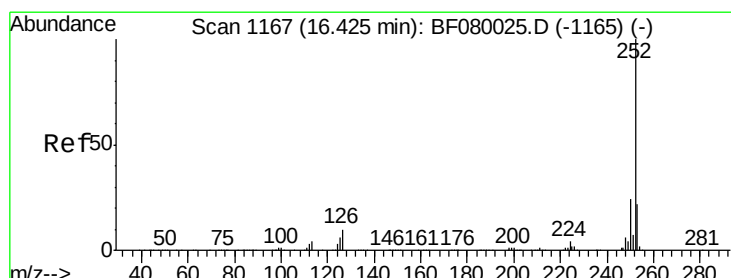
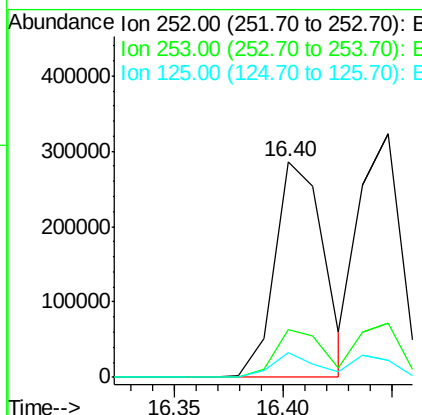
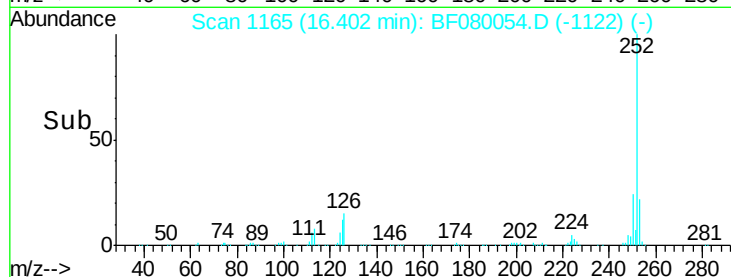
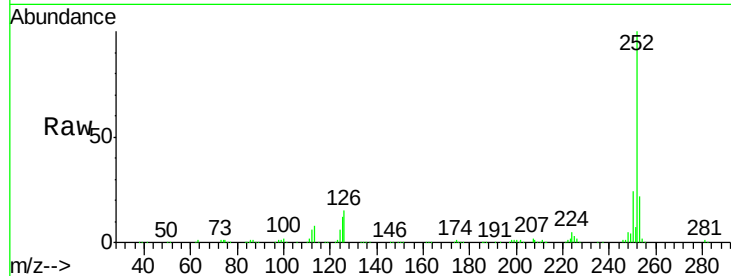
#87
Benzo(b)fluoranthene
Concen: 37.05 ng
RT: 16.40 min Scan# 1165
Delta R.T. 0.19 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.5	17.1	25.7

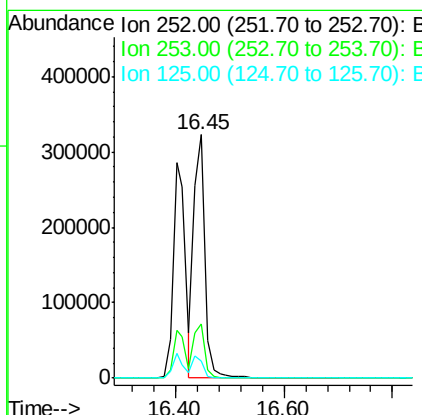
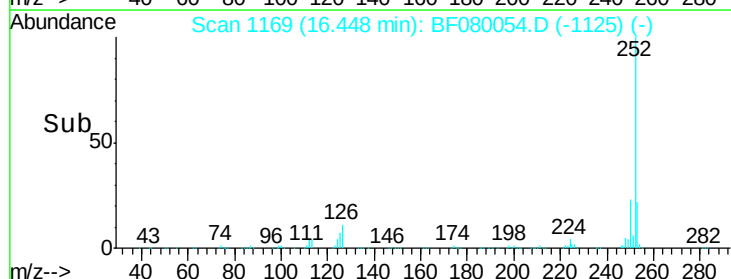
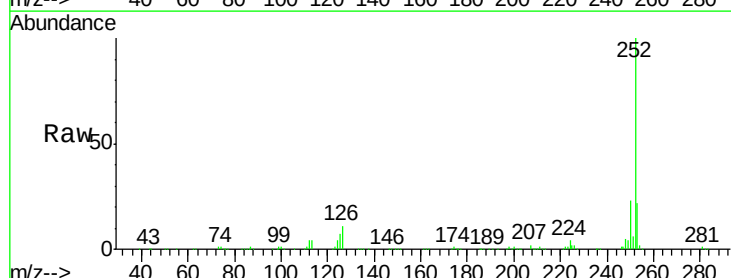
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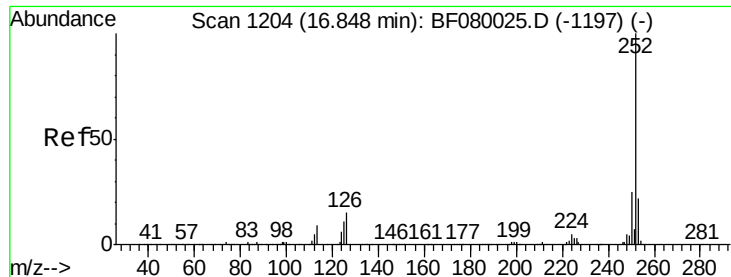
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#88
Benzo(k)fluoranthene
Concen: 37.09 ng
RT: 16.45 min Scan# 1169
Delta R.T. 0.21 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	7.2	16.0	24.0





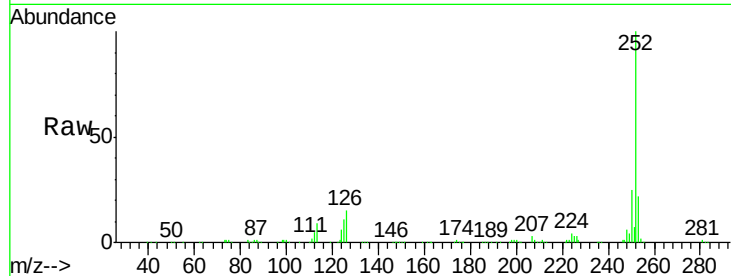
#89
Benzo(a)pyrene
Concen: 38.77 ng
RT: 16.87 min Scan# 1206
Delta R.T. 0.21 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Instrument :
BNA_F
ClientSampleId :
PB84077BS

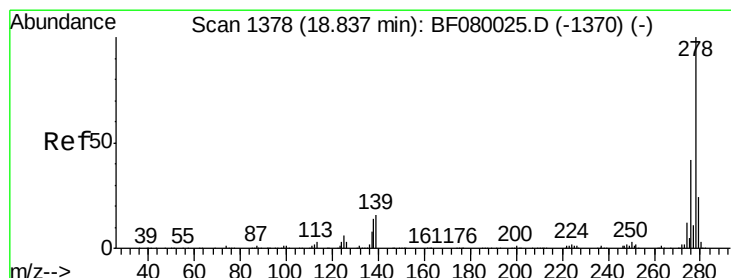
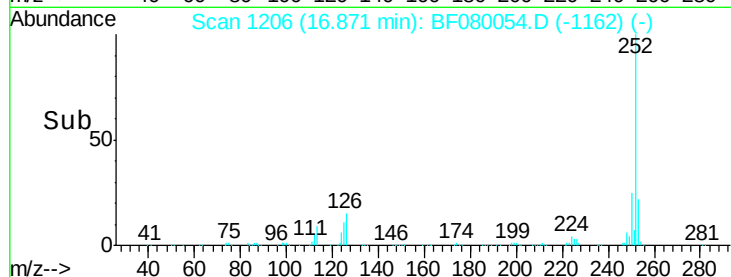
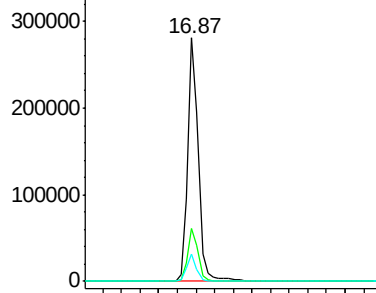
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	11.2	18.0	27.0

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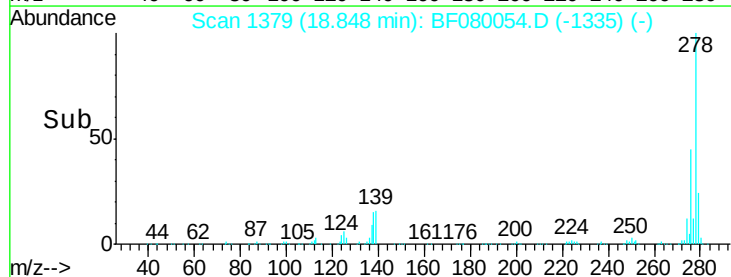
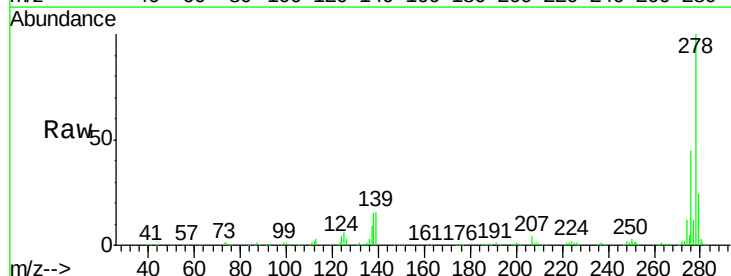
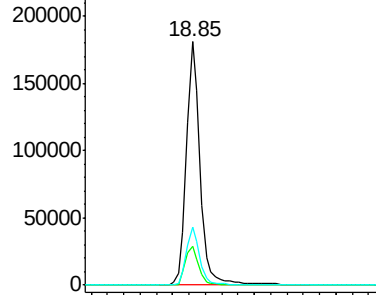
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

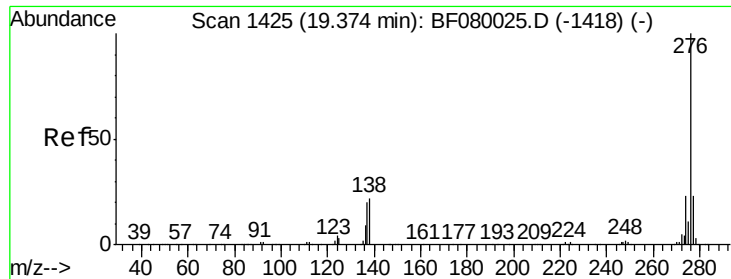


#90
Dibenzo(a,h)anthracene
Concen: 36.39 ng
RT: 18.85 min Scan# 1379
Delta R.T. 0.21 min
Lab File: BF080054.D
Acq: 19 Jun 2015 13:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	26.3	39.5
279	23.8	18.2	27.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 35.90 ng
 RT: 19.39 min Scan# 1426
 Delta R.T. 0.21 min
 Lab File: BF080054.D
 Acq: 19 Jun 2015 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB84077BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	17.8	26.6
138	20.8	34.6	51.8

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