

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
 Data File : BF087609.D
 Acq On : 1 Jun 2016 7:11
 Operator : UM/SJ
 Sample : H3323-08MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Quant Time: Jun 01 07:44:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 16:26:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	111916	20.00	ng	-0.08
21) Naphthalene-d8	9.47	136	458244	20.00	ng	-0.08
38) Acenaphthene-d10	12.30	164	200529	20.00	ng	-0.09
63) Phenanthrene-d10	14.71	188	332082	20.00	ng	-0.07
75) Chrysene-d12	18.42	240	250914	20.00	ng	-0.06
86) Perylene-d12	20.10	264	213636	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	755712	118.65	ng	-0.06
7) Phenol-d6	7.02	99	990480	115.09	ng	-0.06
23) Nitrobenzene-d5	8.36	82	685291	75.37	ng	-0.08
41) 2,4,6-Tribromophenol	13.60	330	201219	104.42	ng	-0.08
44) 2-Fluorobiphenyl	11.24	172	1085040	76.28	ng	-0.09
78) Terphenyl-d14	17.06	244	785140	66.53	ng	-0.07

Target Compounds						Qvalue
2) 1,4-Dioxane	1.80	88	78617	23.39	ng	# 65
3) Pyridine	2.39	79	196114	26.69	ng	# 63
4) n-Nitrosodimethylamine	2.35	42	213688	37.75	ng	# 43
6) Aniline	6.96	93	303794	27.29	ng	92
8) 2-Chlorophenol	7.13	128	308123	38.79	ng	89
9) Benzaldehyde	6.82	77	35148	7.40	ng	98
10) Phenol	7.04	94	375851	39.99	ng	77
11) bis(2-Chloroethyl)ether	7.08	93	314048	41.29	ng	85
12) 1,3-Dichlorobenzene	7.34	146	310200	35.81	ng	# 93
13) 1,4-Dichlorobenzene	7.70	146	288436	32.43	ng	95
14) 1,2-Dichlorobenzene	7.70	146	308542	37.50	ng	100
15) Benzyl Alcohol	7.76	79	277444	44.22	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.94	45	596117	34.83	ng	87
17) 2-Methylphenol	7.99	107	243579	38.27	ng	# 89
18) Hexachloroethane	8.20	117	119359	35.97	ng	98
19) n-Nitroso-di-n-propylamine	8.17	70	249996	38.95	ng	# 71
20) 3+4-Methylphenols	8.25	107	320570	41.66	ng	# 60
22) Acetophenone	8.14	105	439460	40.14	ng	# 97
24) Nitrobenzene	8.40	77	360692	37.58	ng	98
25) Isophorone	8.79	82	616525	37.81	ng	# 98
26) 2-Nitrophenol	8.90	139	152521	38.88	ng	# 75
27) 2,4-Dimethylphenol	9.05	122	271908	39.93	ng	# 84
28) bis(2-Chloroethoxy)methane	9.16	93	366929	39.95	ng	98
29) 2,4-Dichlorophenol	9.35	162	240037	39.11	ng	98
30) 1,2,4-Trichlorobenzene	9.40	180	260395	37.06	ng	98
31) Naphthalene	9.51	128	875235	38.12	ng	100
32) Benzoic acid	9.38	122	61498	21.23	ng	# 79
33) 4-Chloroaniline	9.69	127	147905	17.49	ng	# 93
34) Hexachlorobutadiene	9.71	225	157421	36.86	ng	98
35) Caprolactam	10.30	113	42316	23.62	ng	# 65
36) 4-Chloro-3-methylphenol	10.55	107	271952	39.19	ng	94
37) 2-Methylnaphthalene	10.63	142	560388	39.07	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.90	216	240210	37.42	ng	99
40) Hexachlorocyclopentadiene	10.87	237	22249	16.89	ng	97

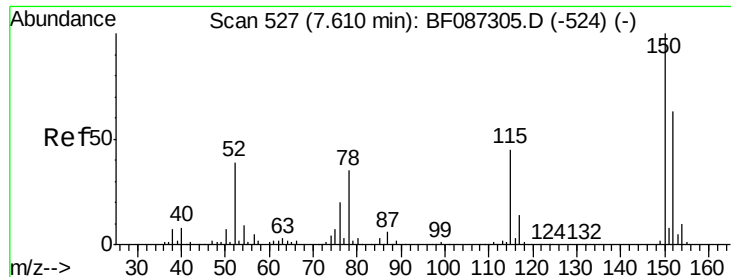
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053116\
 Data File : BF087609.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.14	196	155441	41.95	ng	95
43) 2,4,5-Trichlorophenol	11.24	196	137268	36.38	ng #	86
45) 1,1'-Biphenyl	11.40	154	678297	40.18	ng	99
46) 2-Chloronaphthalene	11.42	162	493018	38.17	ng	94
47) 2-Nitroaniline	11.66	65	203383	43.70	ng	85
48) Acenaphthylene	12.07	152	758579	37.10	ng	99
49) Dimethylphthalate	11.95	163	689097	42.90	ng	99
50) 2,6-Dinitrotoluene	12.06	165	122406	37.82	ng #	68
51) Acenaphthene	12.35	154	460663	36.65	ng	98
52) 3-Nitroaniline	12.34	138	91200	27.45	ng #	87
53) 2,4-Dinitrophenol	12.57	184	36725	26.90	ng #	74
54) Dibenzofuran	12.64	168	686669	40.35	ng	94
55) 4-Nitrophenol	12.64	139	294376	185.77	ng #	15
56) 2,4-Dinitrotoluene	12.73	165	161789	37.40	ng	94
57) Fluorene	13.19	166	532383	36.08	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.89	232	121083	41.72	ng	99
59) Diethylphthalate	13.11	149	611160	39.13	ng	98
60) 4-Chlorophenyl-phenylether	13.22	204	255393	35.49	ng	90
61) 4-Nitroaniline	13.35	138	103105	33.25	ng #	71
62) Azobenzene	13.47	77	673714	41.58	ng	85
64) 4,6-Dinitro-2-methylphenol	13.41	198	38456	18.21	ng #	63
65) n-Nitrosodiphenylamine	13.44	169	461510	42.97	ng	99
66) 4-Bromophenyl-phenylether	14.00	248	143304	39.45	ng	96
67) Hexachlorobenzene	14.08	284	139501	36.71	ng #	79
68) Atrazine	14.35	200	138940	40.59	ng	92
69) Pentachlorophenol	14.45	266	98731	83.33	ng	97
70) Phenanthrene	14.74	178	709765	38.59	ng	99
71) Anthracene	14.82	178	710697	38.25	ng	99
72) Carbazole	15.13	167	621338	39.20	ng	99
73) Di-n-butylphthalate	15.69	149	823660	40.19	ng #	98
74) Fluoranthene	16.51	202	669691	36.31	ng	94
76) Benzidine	16.75	184	270454	41.89	ng	96
77) Pyrene	16.82	202	660711	36.58	ng	99
79) Butylbenzylphthalate	17.73	149	313562	39.15	ng #	85
80) Benzo(a)anthracene	18.41	228	548868	38.46	ng	99
81) 3,3'-Dichlorobenzidine	18.39	252	146079	18.53	ng #	98
82) Chrysene	18.46	228	523489	36.96	ng	99
83) Bis(2-ethylhexyl)phthalate	18.47	149	431005	36.88	ng	98
84) Di-n-octyl phthalate	19.23	149	659734	37.02	ng #	85
85) Indeno(1,2,3-cd)pyrene	21.33	276	415555	36.60	ng #	92
87) Benzo(b)fluoranthene	19.69	252	968074	71.14	ng #	94
88) Benzo(k)fluoranthene	19.69	252	968074	82.65	ng #	97
89) Benzo(a)pyrene	20.05	252	433068	36.79	ng	98
90) Dibenzo(a,h)anthracene	21.31	278	351629	35.03	ng #	95
91) Benzo(g,h,i)perylene	21.68	276	320376	32.35	ng #	93

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

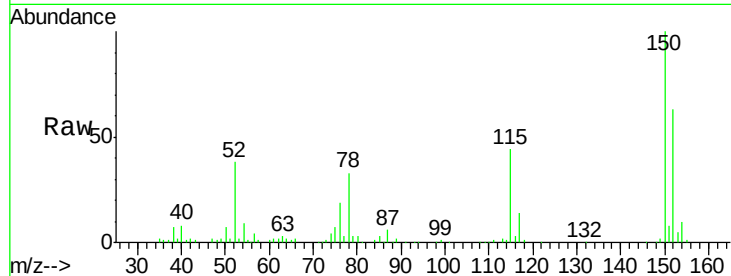


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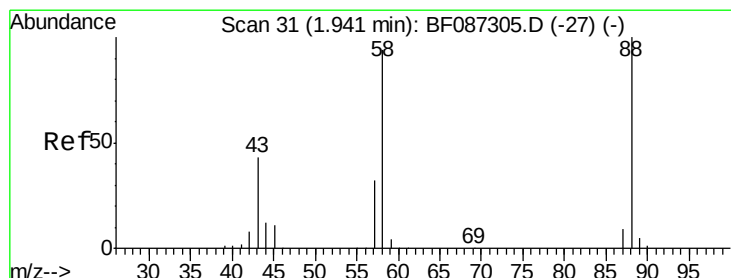
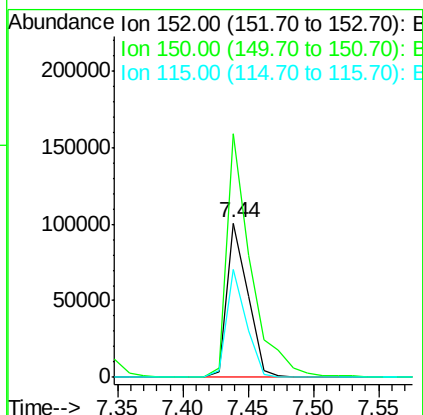
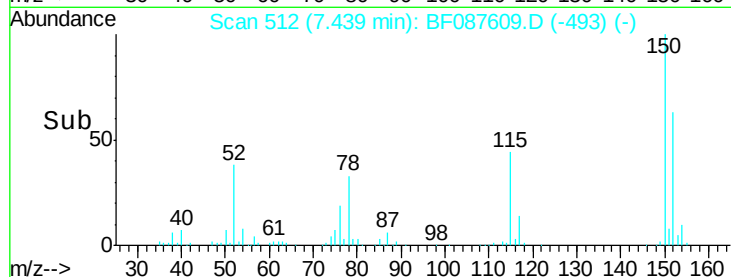
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 512
Delta R.T. -0.08 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:152 Resp: 111916
Ion Ratio Lower Upper
152 100
150 157.7 125.8 188.6
115 69.9 51.5 77.3



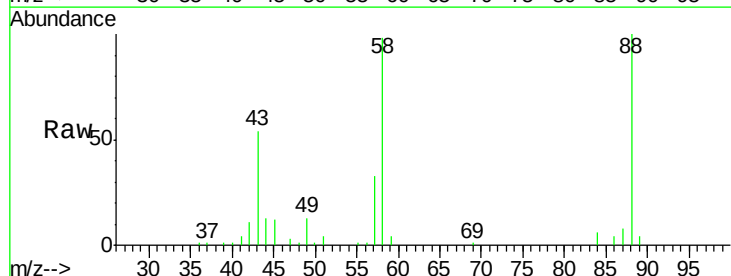
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



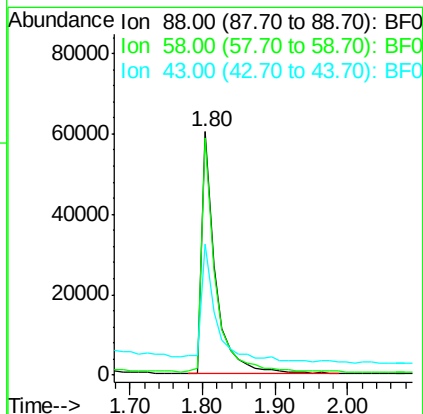
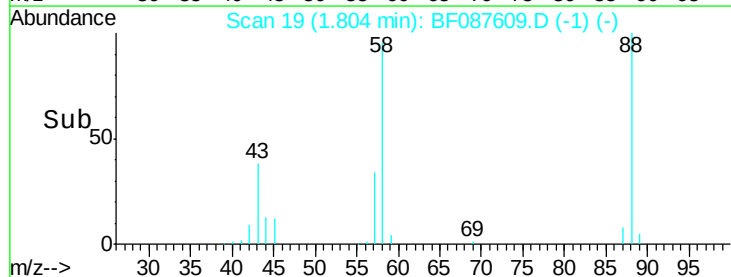
#2

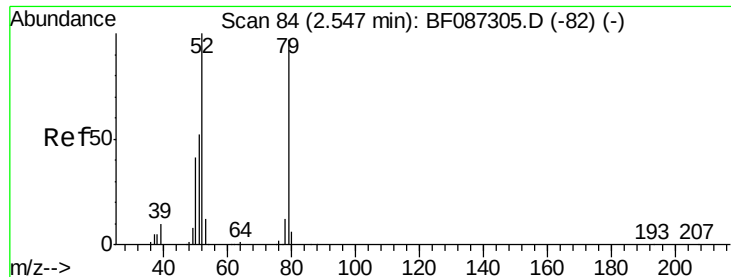
1,4-Dioxane
Concen: 23.39 ng
RT: 1.80 min Scan# 19
Delta R.T. -0.01 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion: 88 Resp: 78617
Ion Ratio Lower Upper
88 100
58 98.7 59.6 89.4#
43 53.8 21.8 32.6#



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: 26.69 ng

RT: 2.39 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

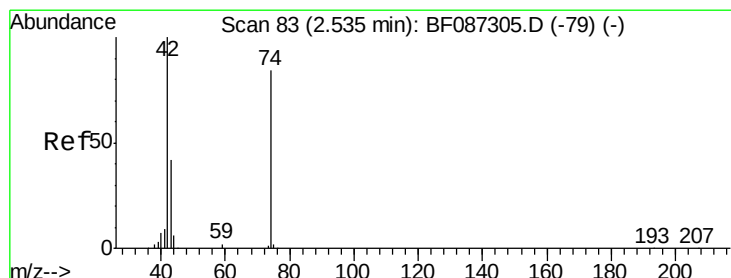
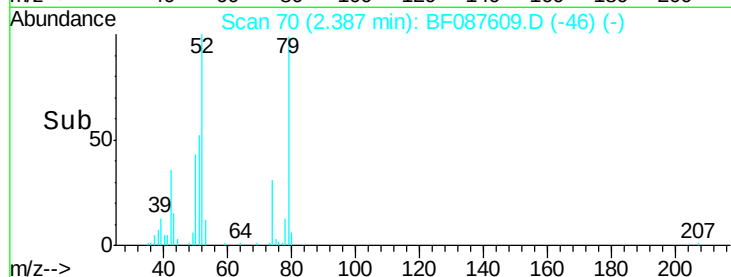
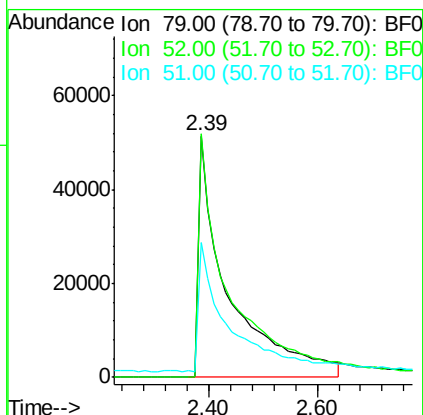
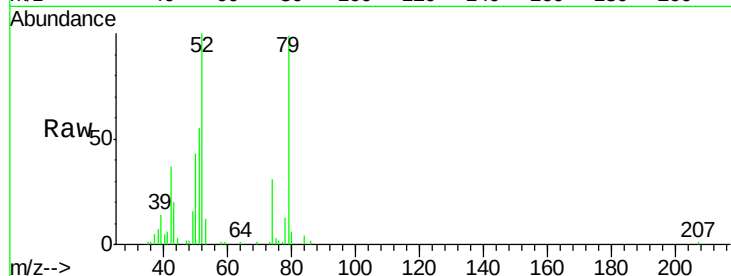
Tgt Ion: 79 Resp: 196114

Ion Ratio Lower Upper

79 100

52 100.8 55.9 83.9#

51 55.6 28.1 42.1#



#4

n-Nitrosodimethylamine

Concen: 37.75 ng

RT: 2.35 min Scan# 67

Delta R.T. -0.03 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

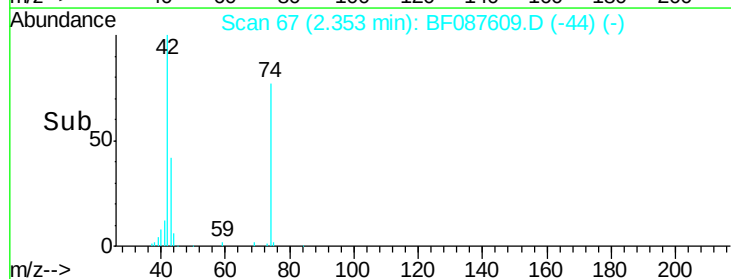
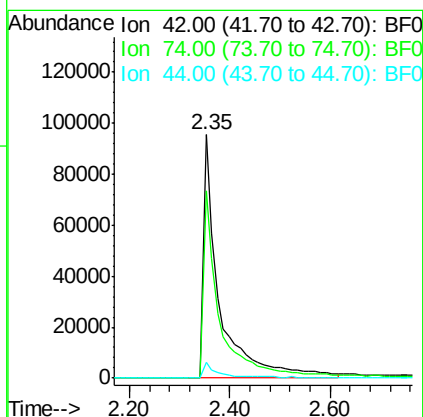
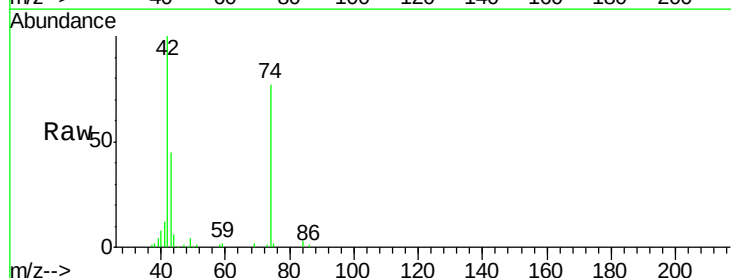
Tgt Ion: 42 Resp: 213688

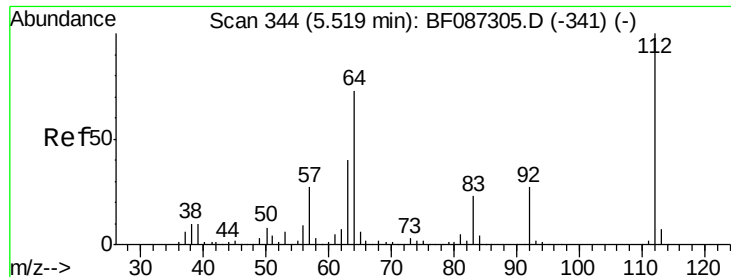
Ion Ratio Lower Upper

42 100

74 76.9 123.4 185.0#

44 6.3 5.8 8.6





#5

2-Fluorophenol

Concen: 118.65 ng

RT: 5.36 min Scan# 330

Delta R.T. -0.06 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

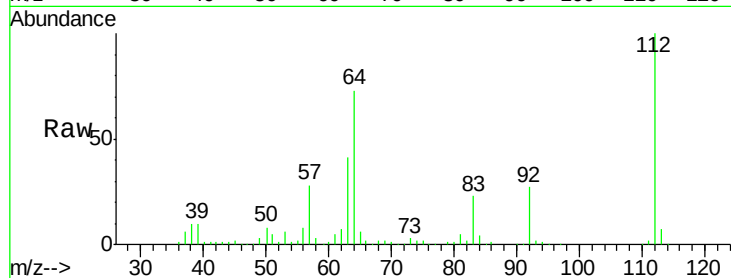
Tgt Ion: 112 Resp: 755712

Ion Ratio Lower Upper

112 100

64 72.9 52.1 78.1

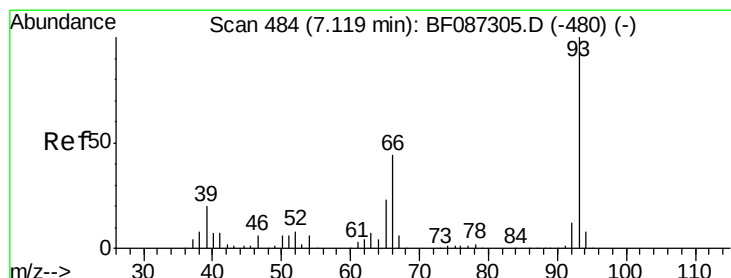
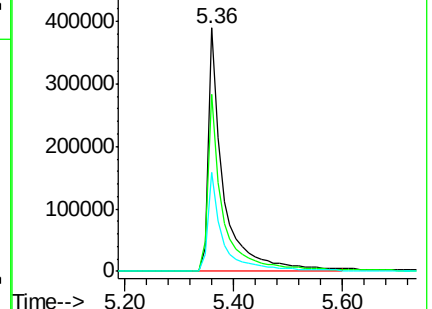
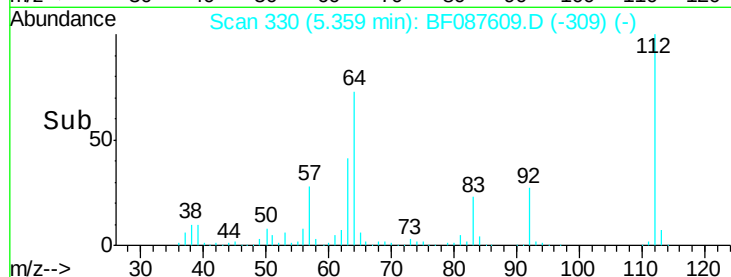
63 40.7 25.7 38.5#



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: 27.29 ng

RT: 6.96 min Scan# 470

Delta R.T. -0.07 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

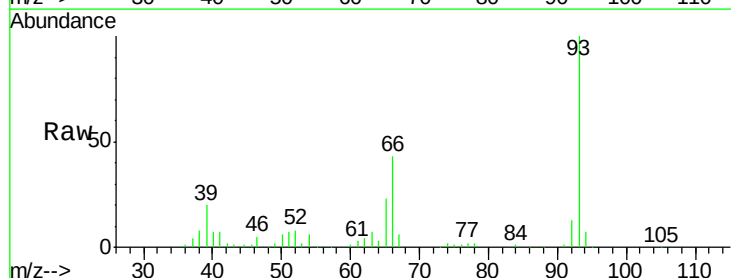
Tgt Ion: 93 Resp: 303794

Ion Ratio Lower Upper

93 100

66 43.0 39.0 58.6

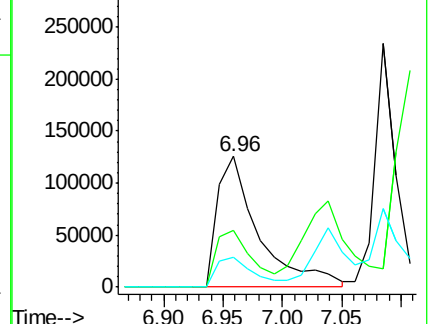
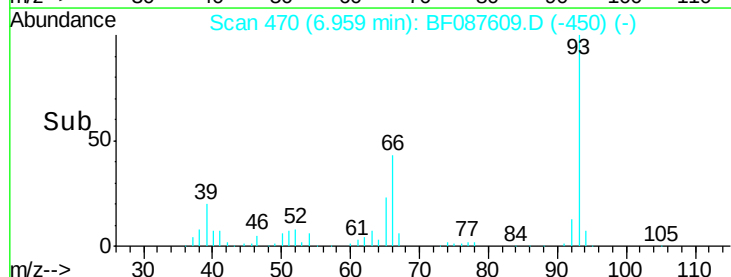
65 22.8 20.6 31.0

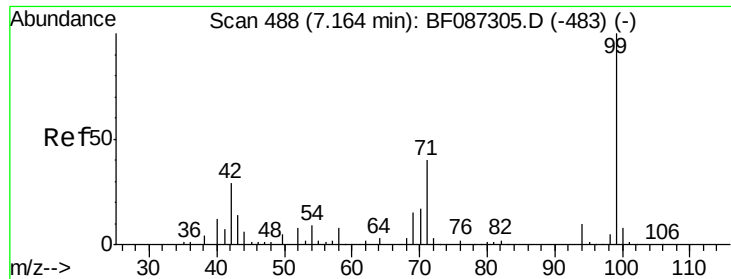


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 115.09 ng

RT: 7.02 min Scan# 475

Delta R.T. -0.06 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

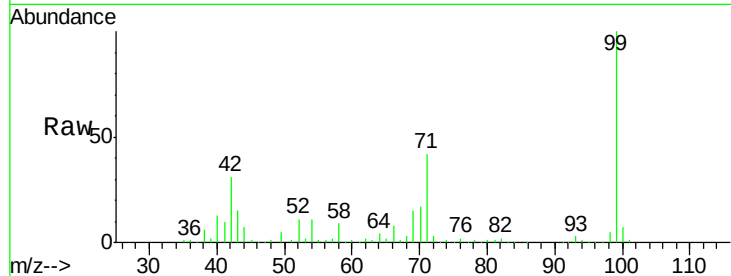
Tgt Ion: 99 Resp: 990480

Ion Ratio Lower Upper

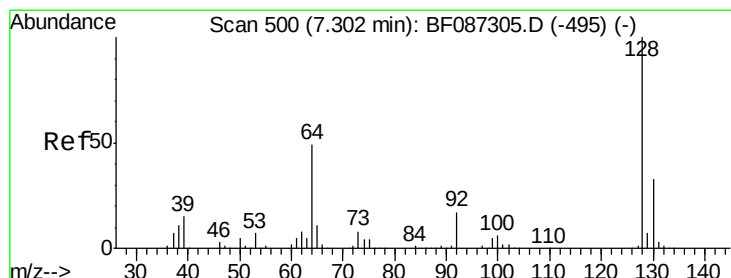
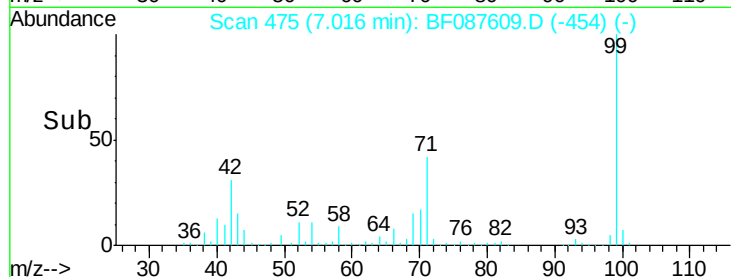
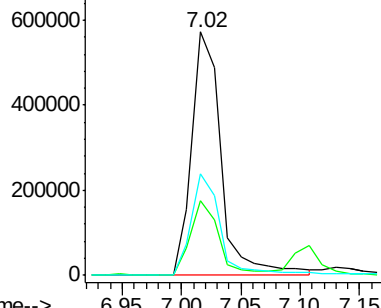
99 100

42 30.7 13.6 20.4#

71 41.6 24.6 36.8#



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



#8

2-Chlorophenol

Concen: 38.79 ng

RT: 7.13 min Scan# 485

Delta R.T. -0.07 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

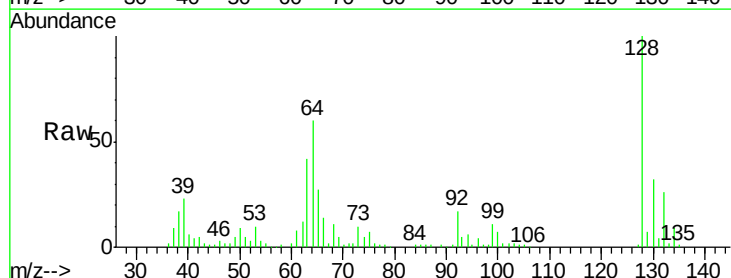
Tgt Ion: 128 Resp: 308123

Ion Ratio Lower Upper

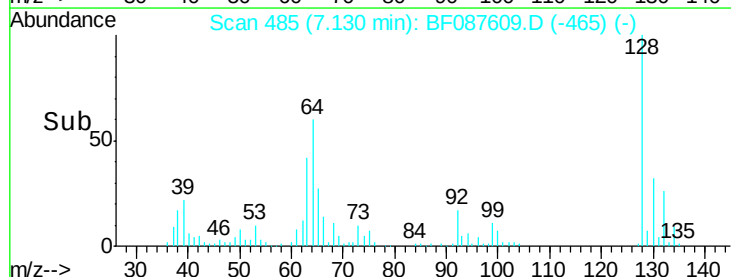
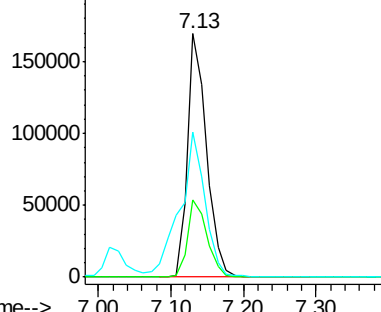
128 100

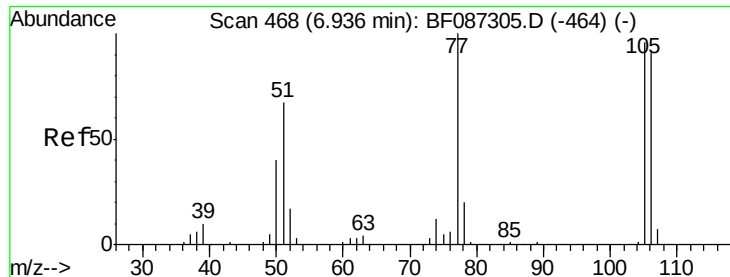
130 31.9 12.5 52.5

64 59.7 27.3 67.3



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





#9

Benzaldehyde

Concen: 7.40 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF087609.D

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Instrument :

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ClientSampleId :

SB-05-COMPMS

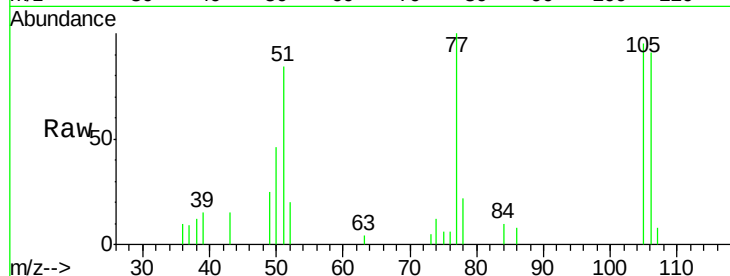
Tgt Ion: 77 Resp: 35148

Ion Ratio Lower Upper

77 100

105 95.3 72.7 112.7

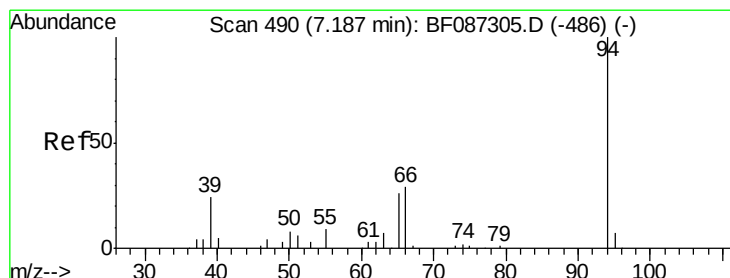
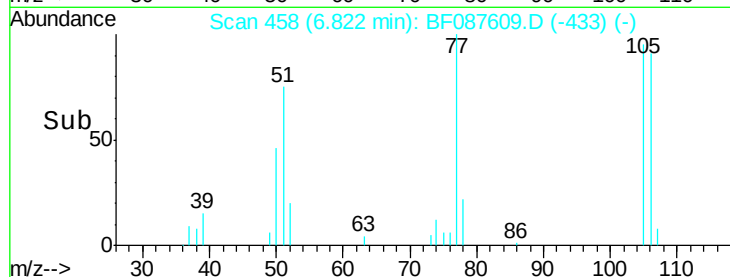
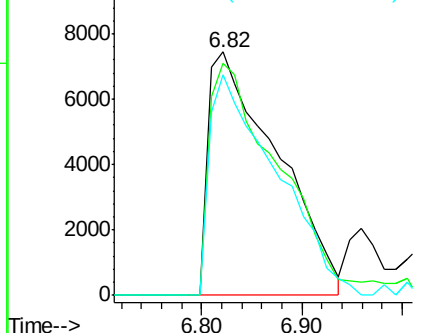
106 90.5 70.8 110.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.99 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.05 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

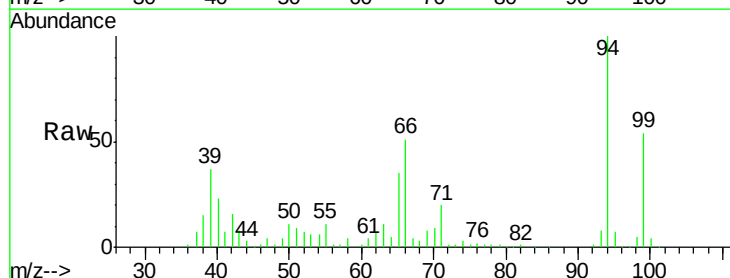
Tgt Ion: 94 Resp: 375851

Ion Ratio Lower Upper

94 100

65 35.4 7.2 47.2

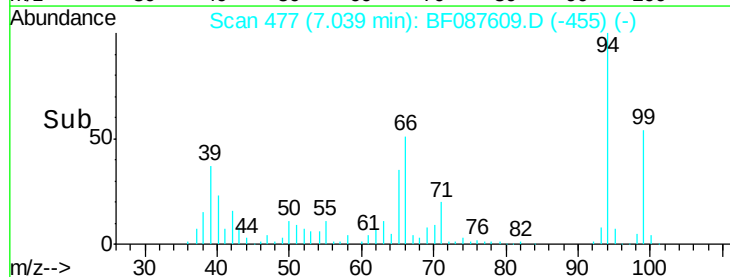
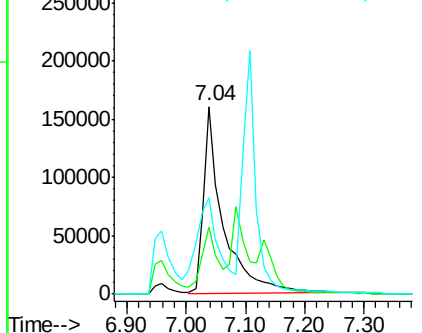
66 51.4 14.9 54.9

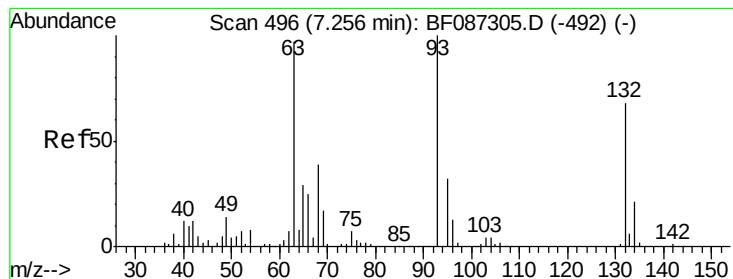


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.29 ng

RT: 7.08 min Scan# 481

Delta R.T. -0.08 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

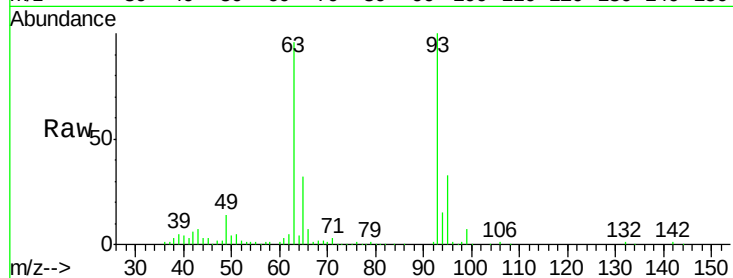
Tgt Ion: 93 Resp: 314048

Ion Ratio Lower Upper

93 100

63 95.8 58.0 98.0

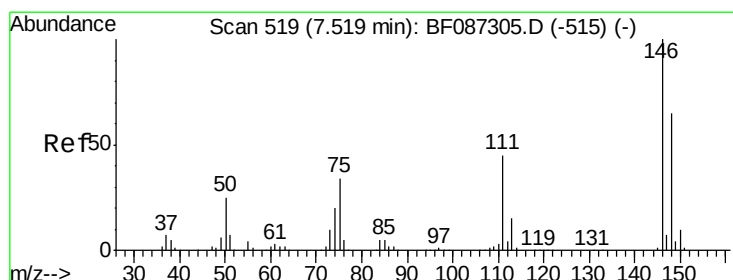
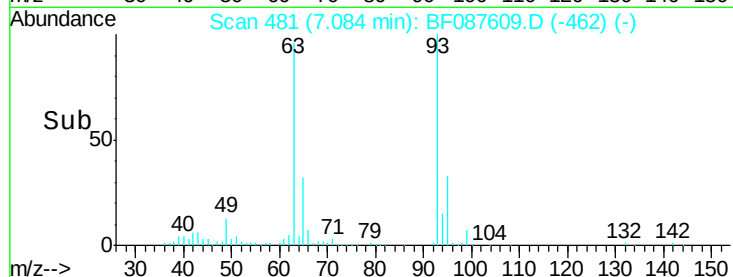
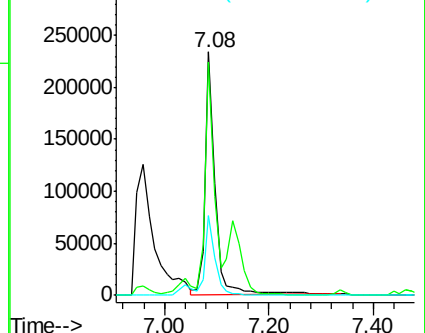
95 32.9 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 35.81 ng

RT: 7.34 min Scan# 503

Delta R.T. -0.08 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

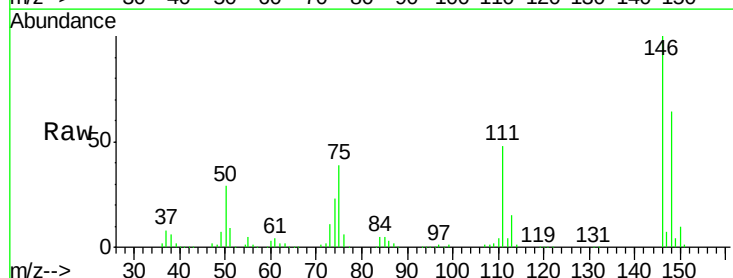
Tgt Ion: 146 Resp: 310200

Ion Ratio Lower Upper

146 100

148 63.9 52.4 78.6

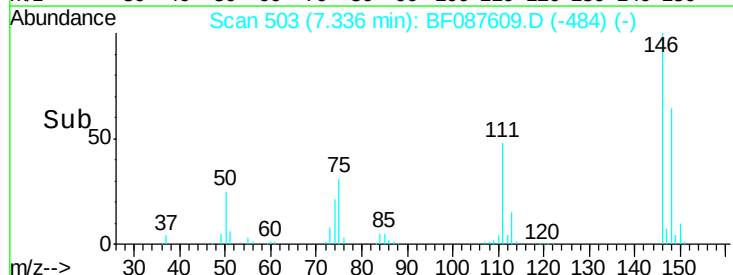
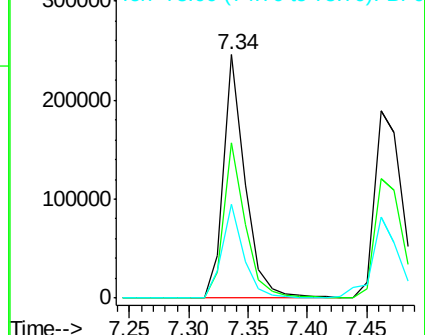
75 38.6 22.8 34.2#

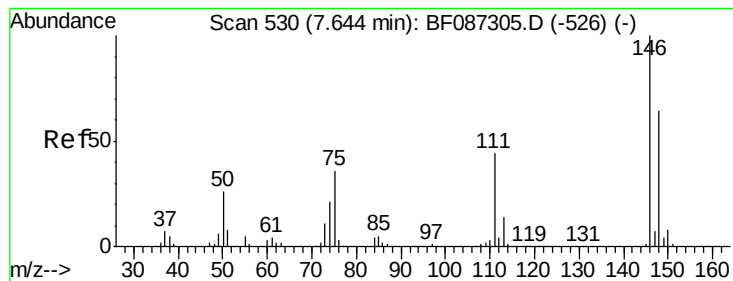


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 32.43 ng

RT: 7.70 min Scan# 535

Delta R.T. 0.15 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

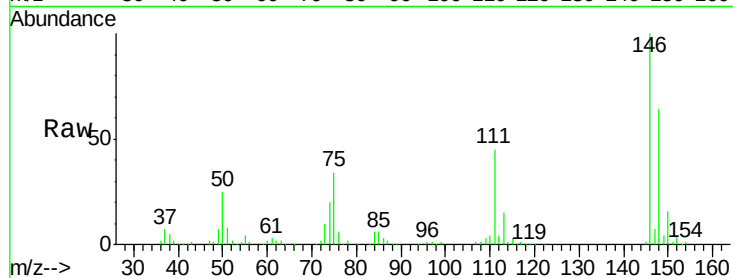
Tgt Ion:146 Resp: 288436

Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.4

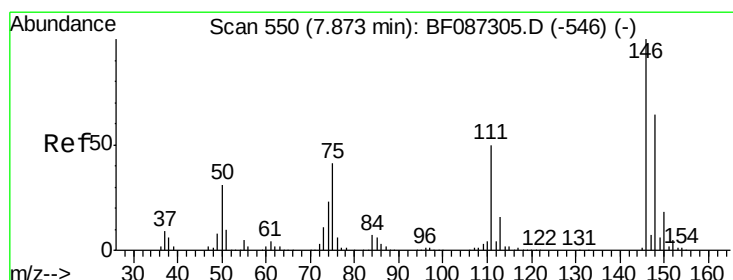
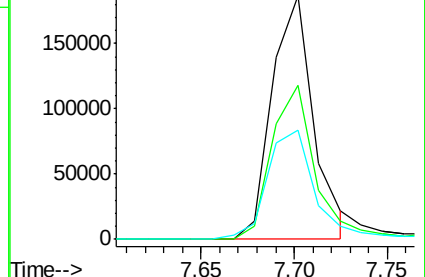
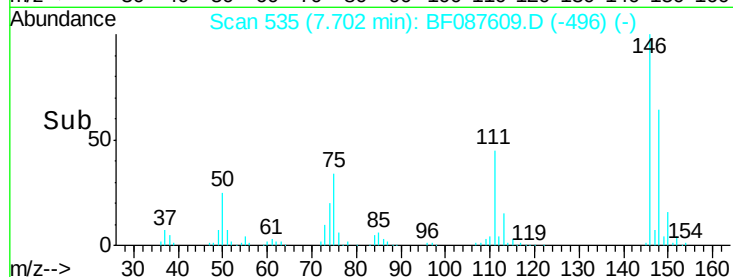
111 44.9 30.7 46.1



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: 37.50 ng

RT: 7.70 min Scan# 535

Delta R.T. -0.08 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

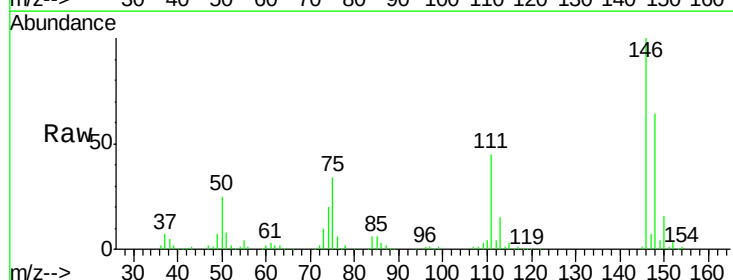
Tgt Ion:146 Resp: 308542

Ion Ratio Lower Upper

146 100

148 63.5 51.0 76.6

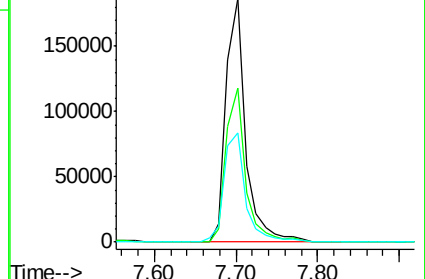
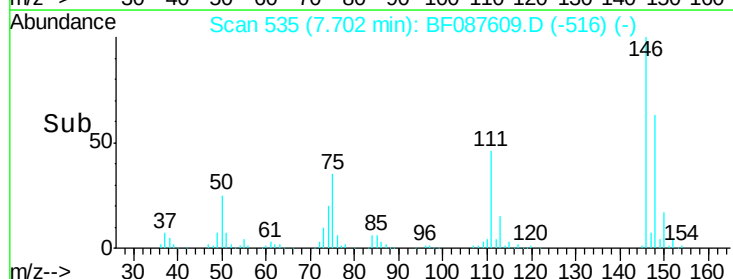
111 44.9 36.2 54.4

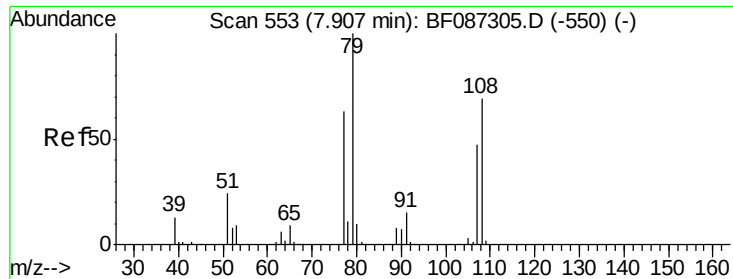


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.22 ng

RT: 7.76 min Scan# 540

Delta R.T. -0.06 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

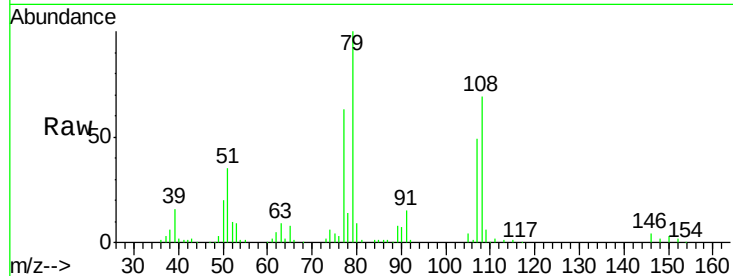
Tgt Ion: 79 Resp: 277444

Ion Ratio Lower Upper

79 100

108 69.0 68.4 102.6

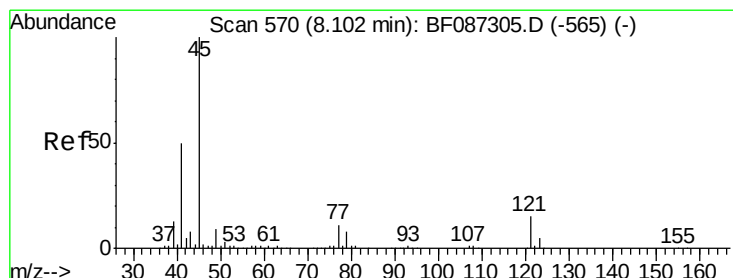
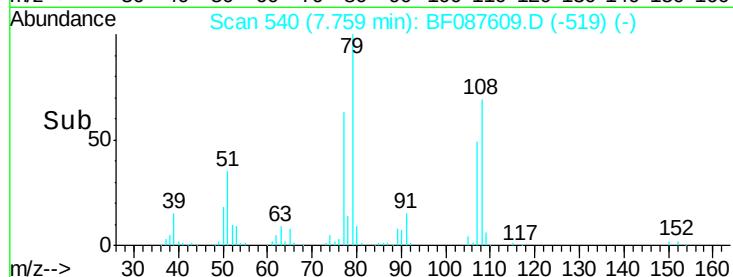
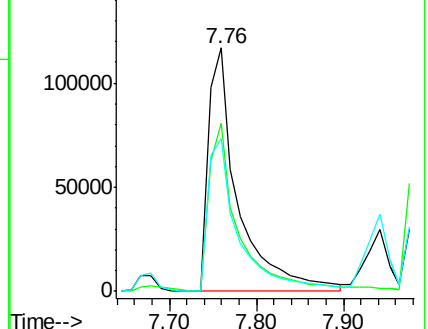
77 63.0 50.6 76.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.83 ng

RT: 7.94 min Scan# 556

Delta R.T. -0.07 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

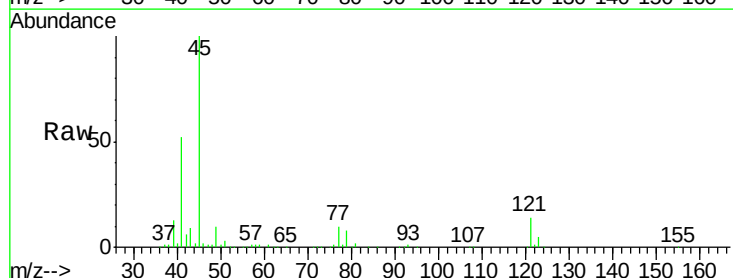
Tgt Ion: 45 Resp: 596117

Ion Ratio Lower Upper

45 100

77 10.5 0.0 36.4

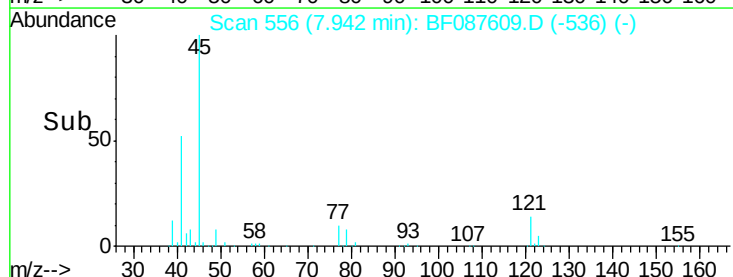
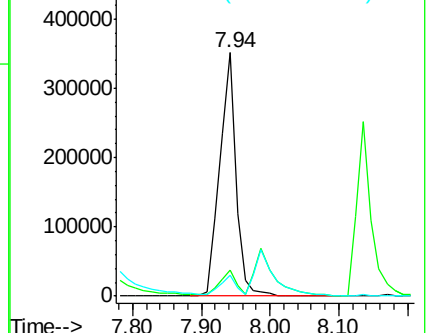
79 8.5 0.0 33.4

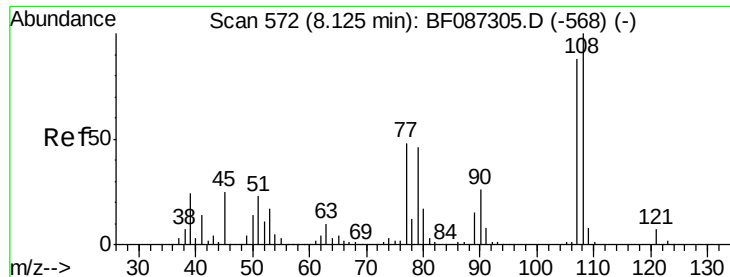


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

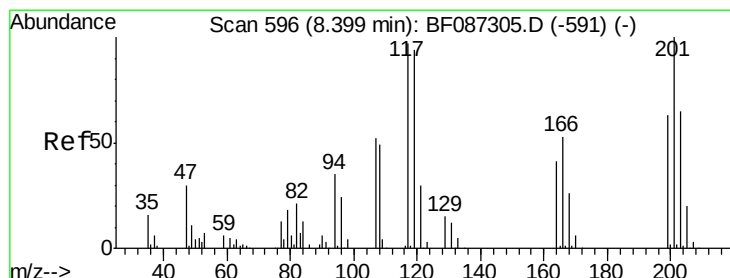
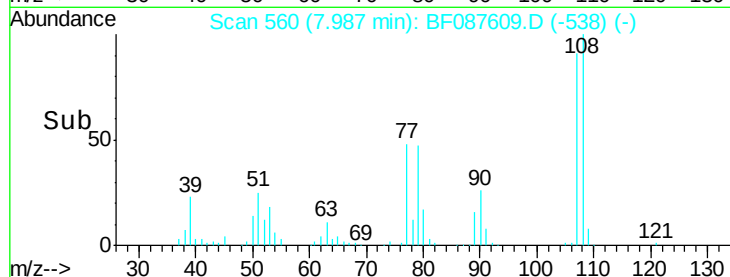
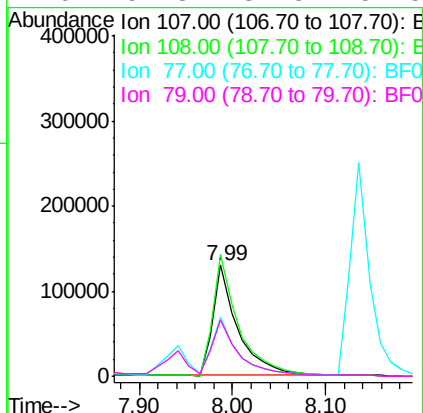
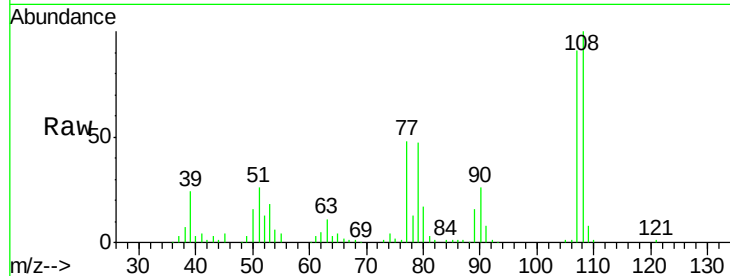




#17
2-Methylphenol
Concen: 38.27 ng
RT: 7.99 min Scan# 560
Delta R.T. -0.05 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

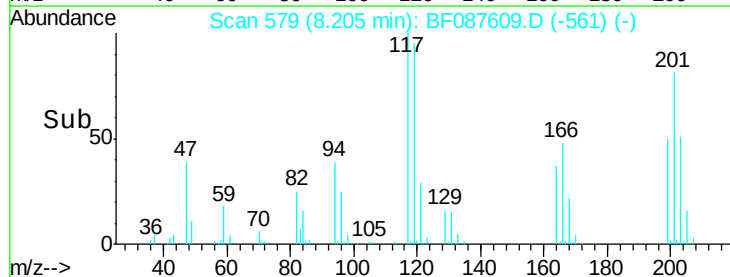
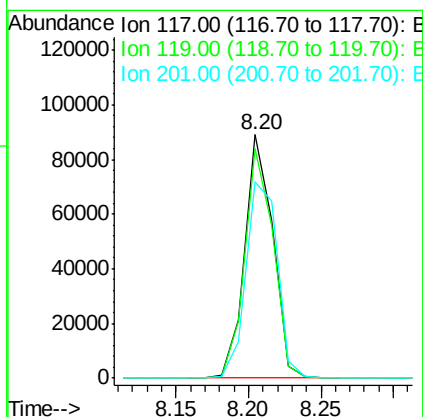
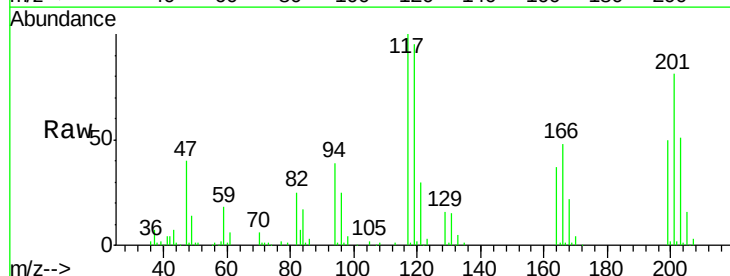
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

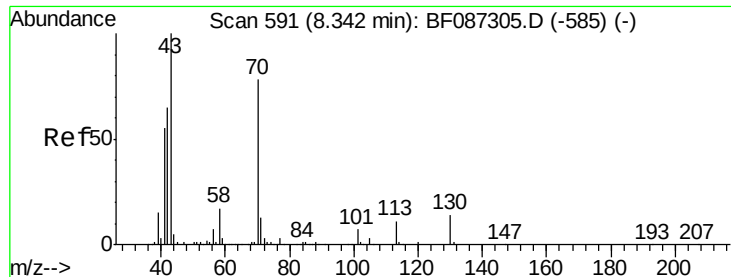
Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.5	93.7	140.5
77	53.0	33.4	50.0
79	51.3	34.3	51.5



#18
Hexachloroethane
Concen: 35.97 ng
RT: 8.20 min Scan# 579
Delta R.T. -0.09 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	76.5	114.7
201	80.8	63.0	94.6

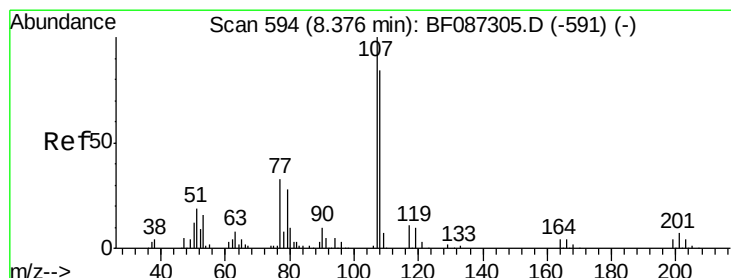
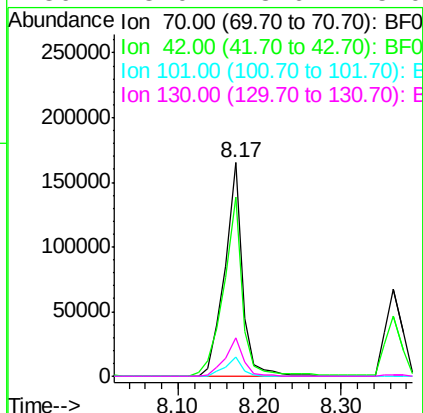
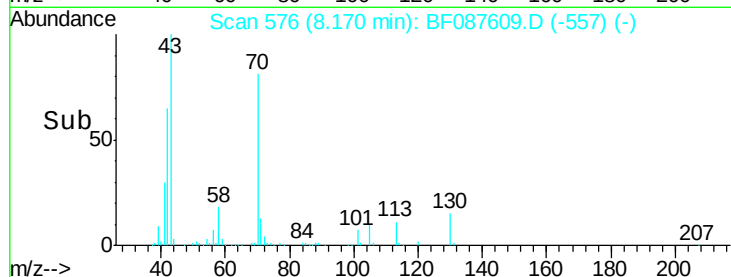
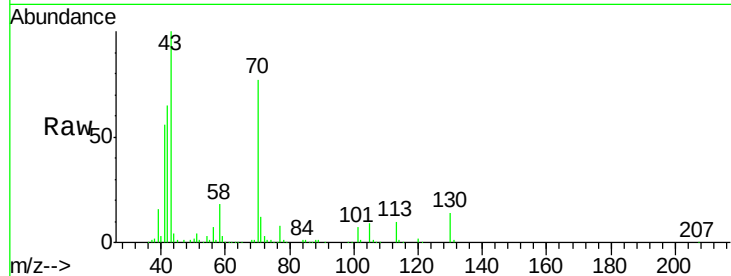




#19
n-Nitroso-di-n-propylamine
Concen: 38.95 ng
RT: 8.17 min Scan# 576
Delta R.T. -0.08 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

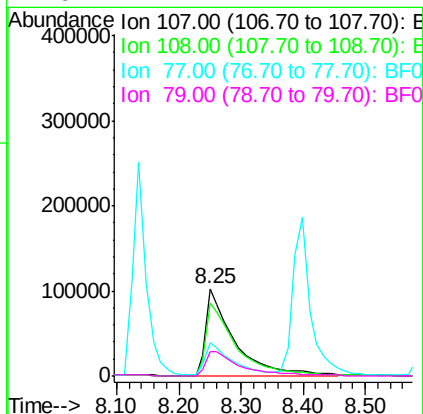
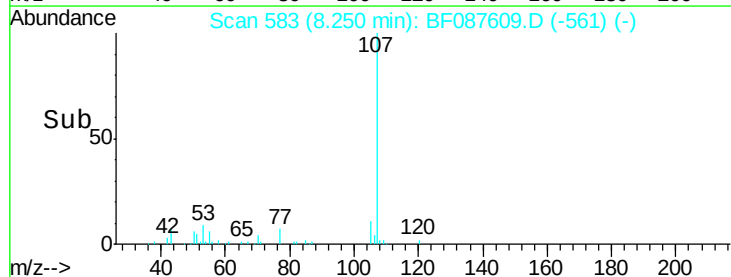
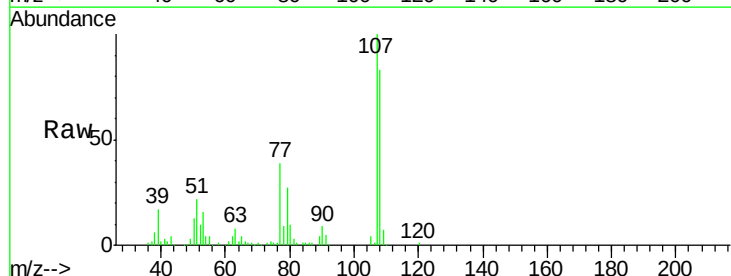
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

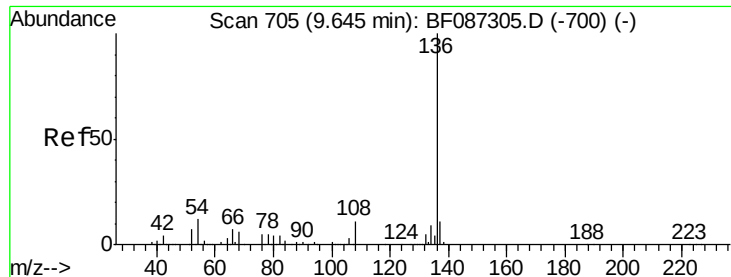
Tgt Ion	Ratio	Lower	Upper
70	100		
42	83.7	43.1	64.7#
101	9.0	8.1	12.1
130	18.0	18.6	28.0#



#20
3+4-Methylphenols
Concen: 41.66 ng
RT: 8.25 min Scan# 583
Delta R.T. -0.05 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.0	68.5	108.5
77	38.5	101.6	141.6#
79	27.4	7.4	47.4

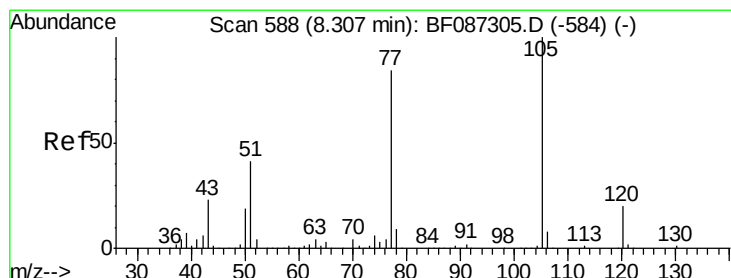
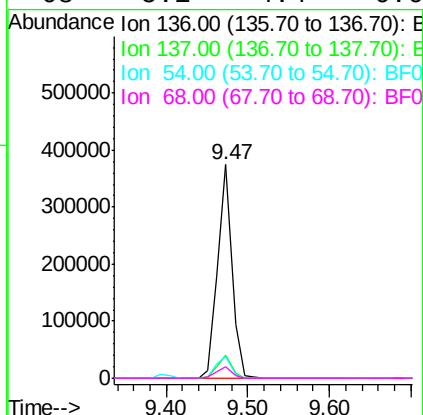
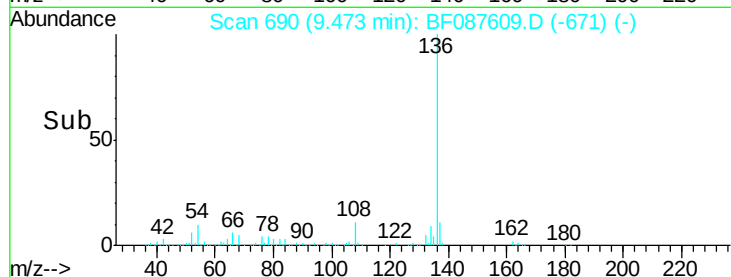
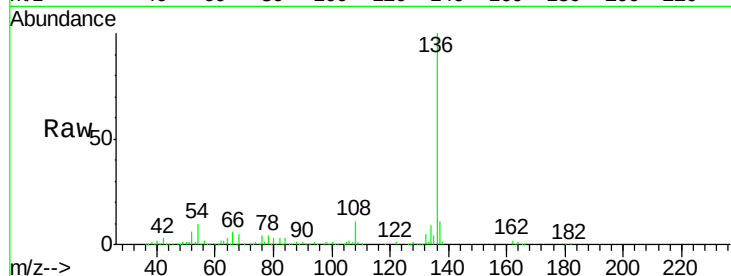




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.47 min Scan# 690
Delta R.T. -0.08 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

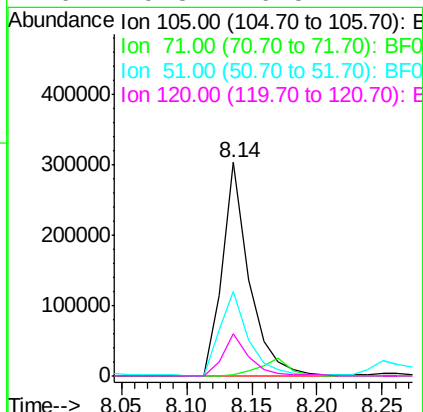
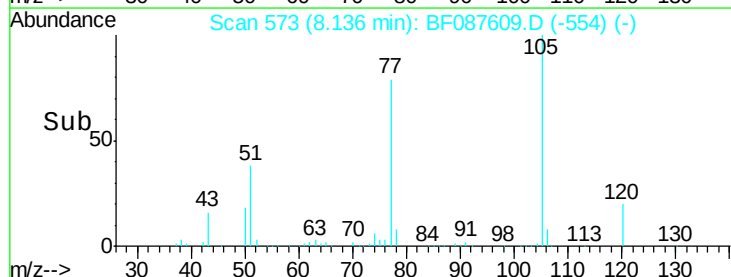
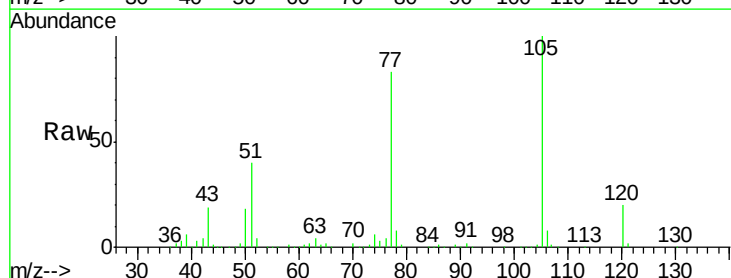
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

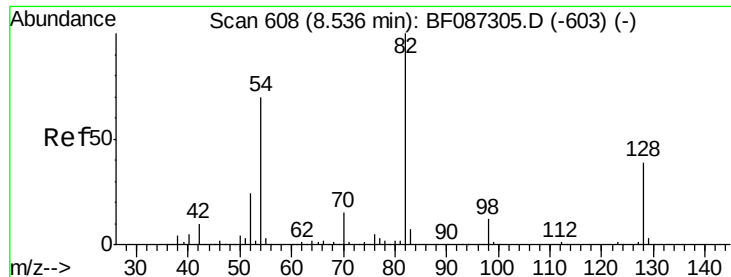
Tgt Ion:	136	Resp:	458244
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	10.4	5.0	7.4#
68	5.1	4.4	6.6



#22
Acetophenone
Concen: 40.14 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.08 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion:	105	Resp:	439460
Ion	Ratio	Lower	Upper
105	100		
71	0.4	4.8	7.2#
51	39.8	32.6	49.0
120	19.8	16.5	24.7

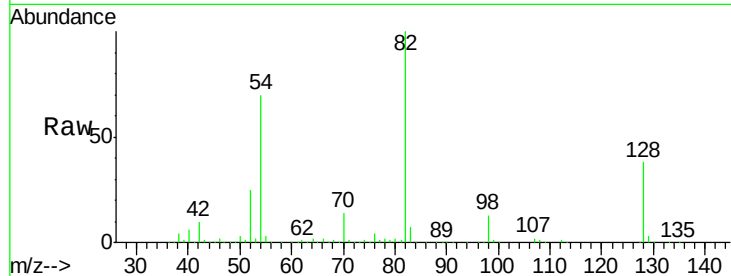




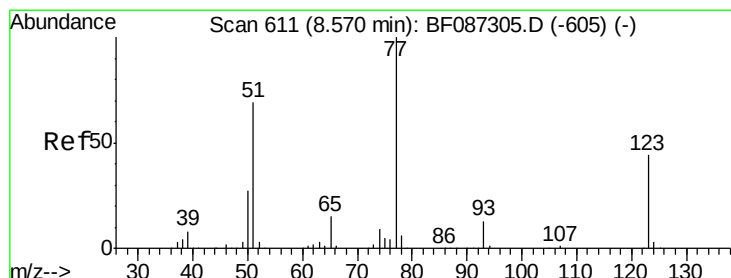
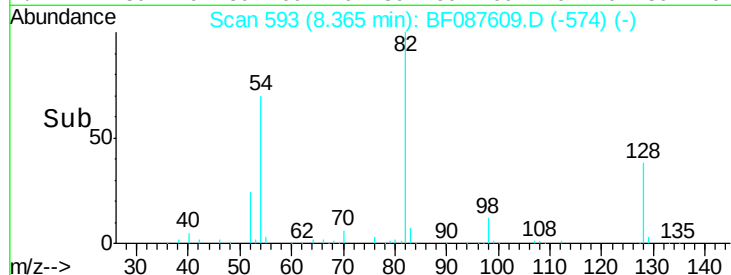
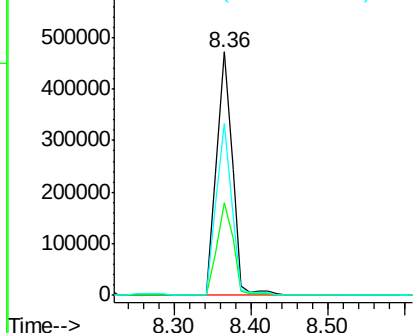
#23
 Nitrobenzene-d5
 Concen: 75.37 ng
 RT: 8.36 min Scan# 593
 Delta R.T. -0.08 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tgt Ion: 82 Resp: 685291
 Ion Ratio Lower Upper
 82 100
 128 38.2 40.6 61.0#
 54 70.5 38.1 57.1#

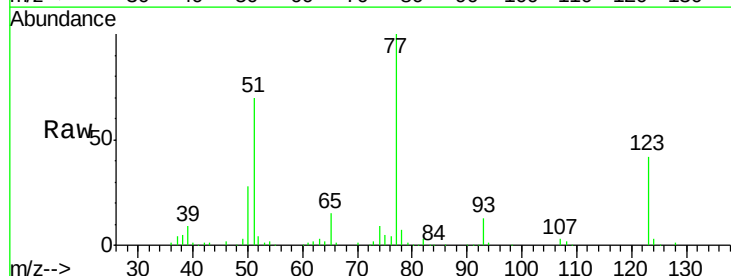


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

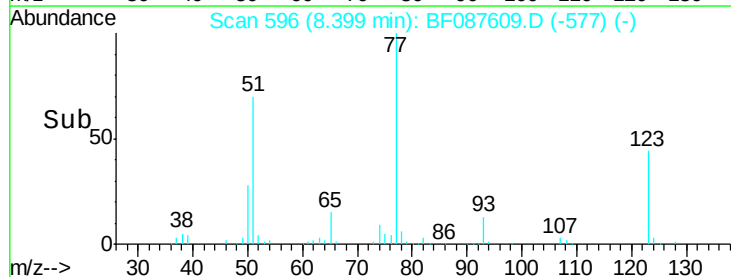
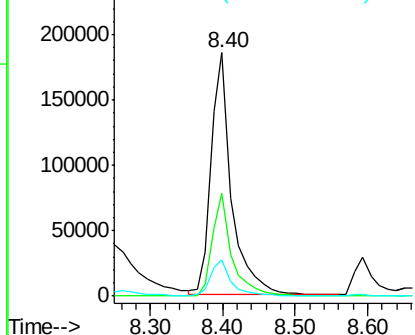


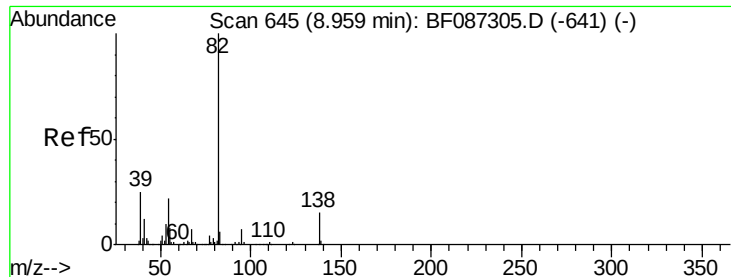
#24
 Nitrobenzene
 Concen: 37.58 ng
 RT: 8.40 min Scan# 596
 Delta R.T. -0.08 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion: 77 Resp: 360692
 Ion Ratio Lower Upper
 77 100
 123 42.5 33.0 49.4
 65 15.0 10.8 16.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.81 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.09 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

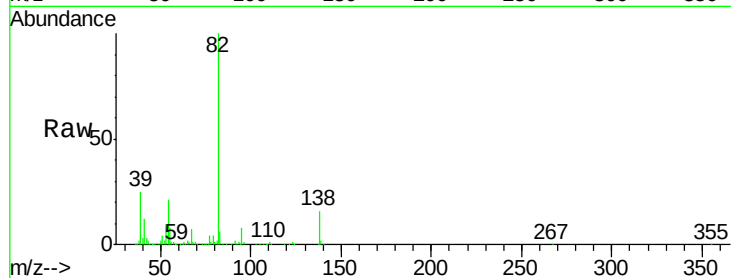
Tgt Ion: 82 Resp: 616525

Ion Ratio Lower Upper

82 100

95 7.7 5.1 7.7#

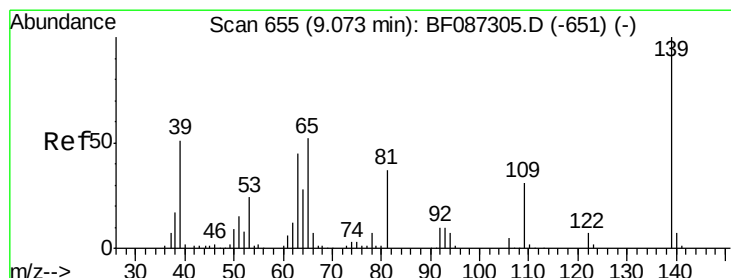
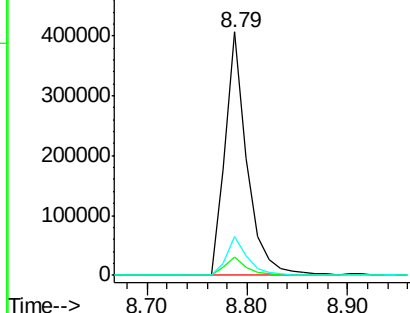
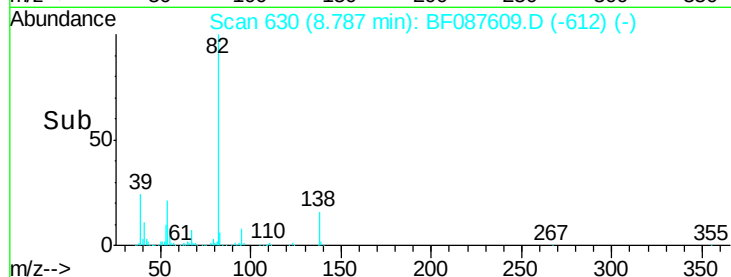
138 15.9 12.4 18.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 38.88 ng

RT: 8.90 min Scan# 640

Delta R.T. -0.08 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

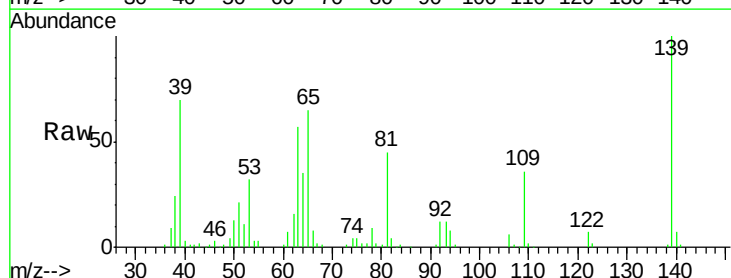
Tgt Ion: 139 Resp: 152521

Ion Ratio Lower Upper

139 100

109 35.9 19.5 29.3#

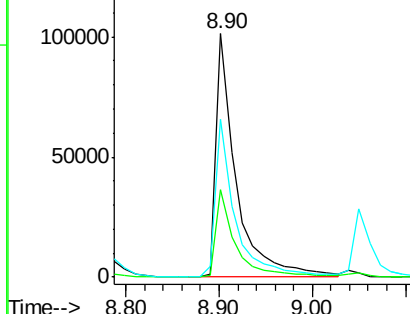
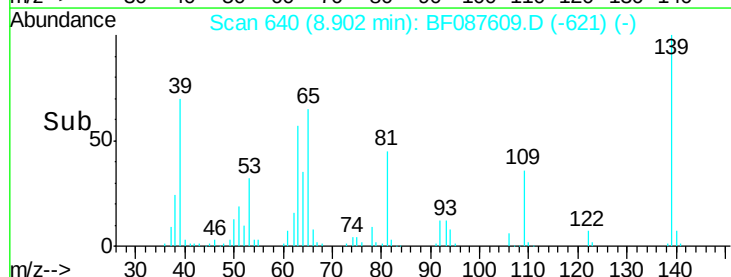
65 64.7 37.5 56.3#

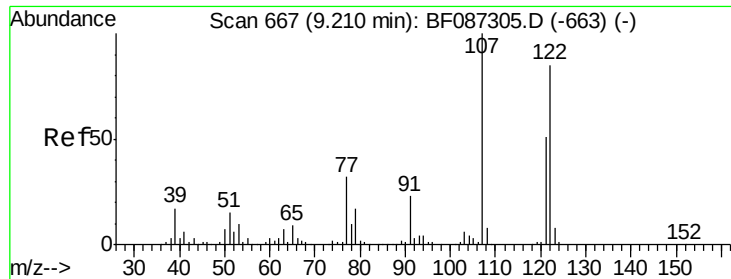


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

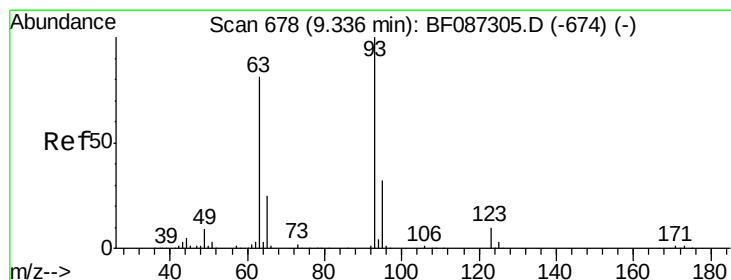
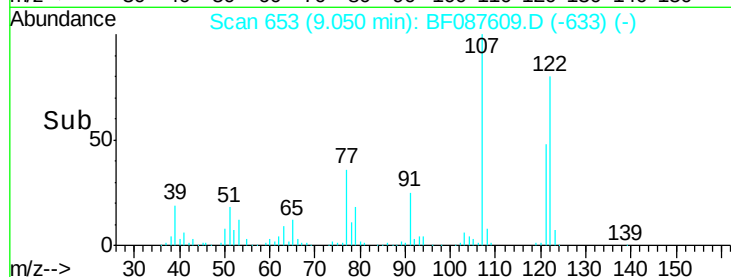
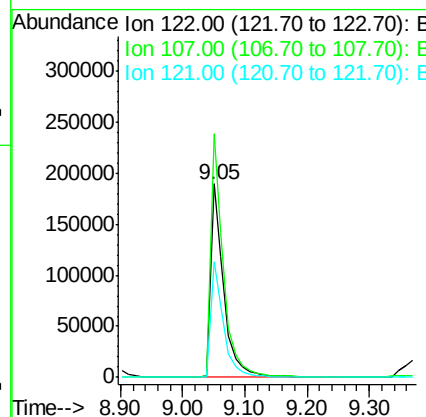
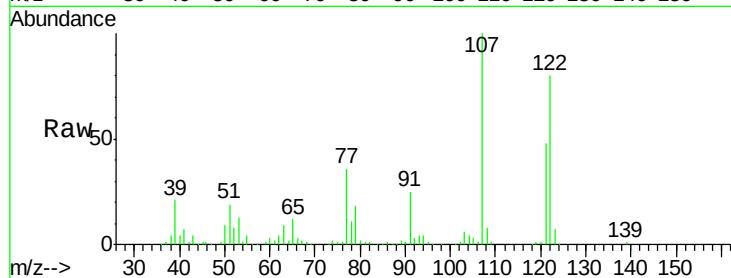




#27
 2,4-Dimethylphenol
 Concen: 39.93 ng
 RT: 9.05 min Scan# 653
 Delta R.T. -0.07 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

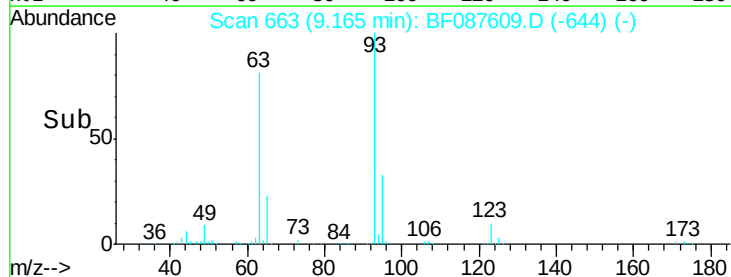
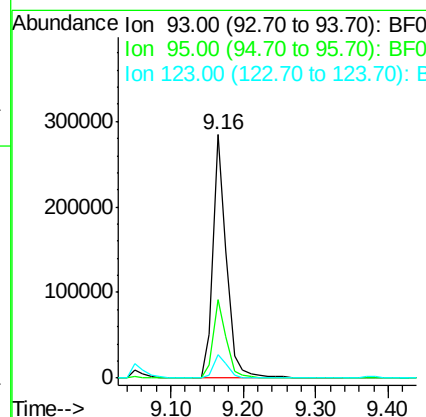
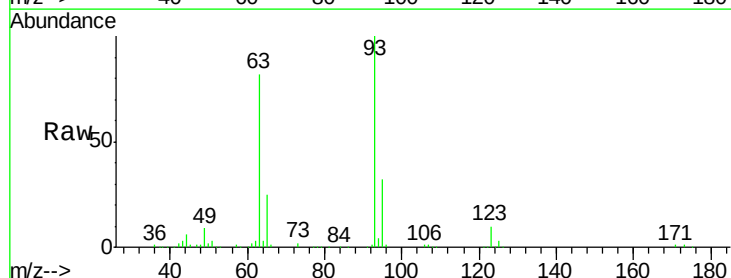
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

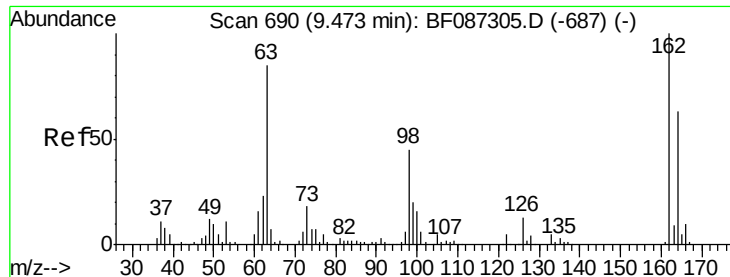
Tgt Ion:122 Resp: 271908
 Ion Ratio Lower Upper
 122 100
 107 125.8 82.0 123.0#
 121 60.0 46.1 69.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.95 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.08 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion: 93 Resp: 366929
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 9.6 9.5 14.3

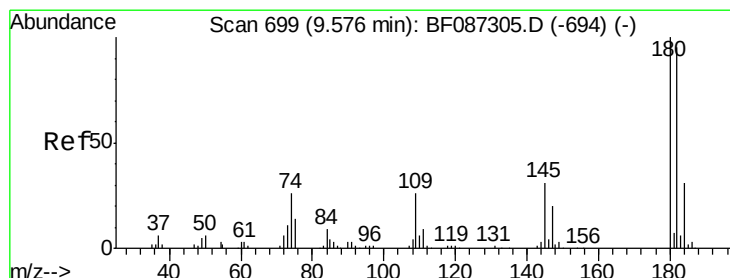
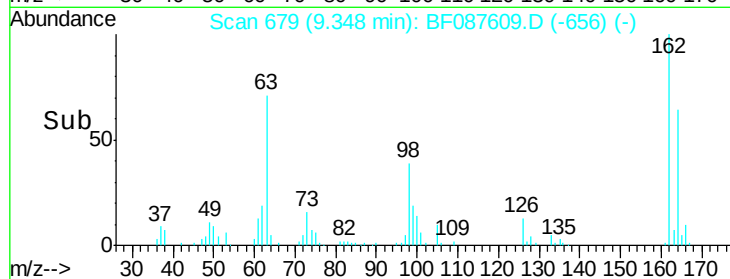
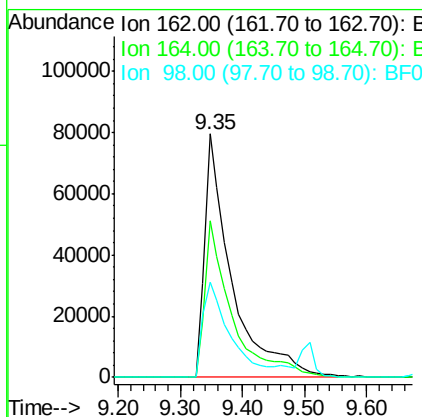
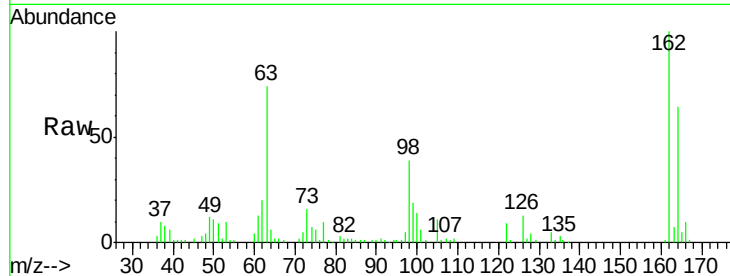




#29
2,4-Dichlorophenol
Concen: 39.11 ng
RT: 9.35 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

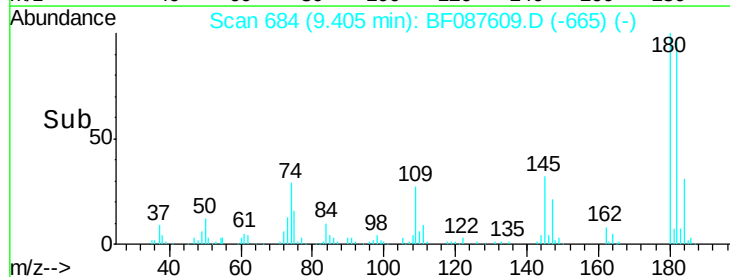
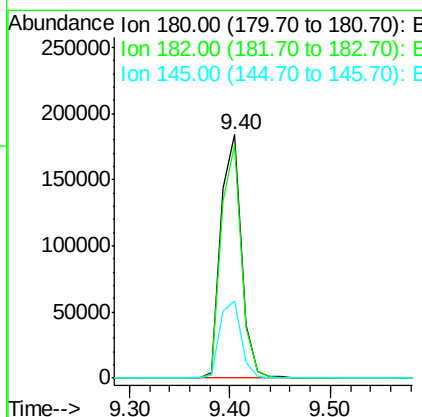
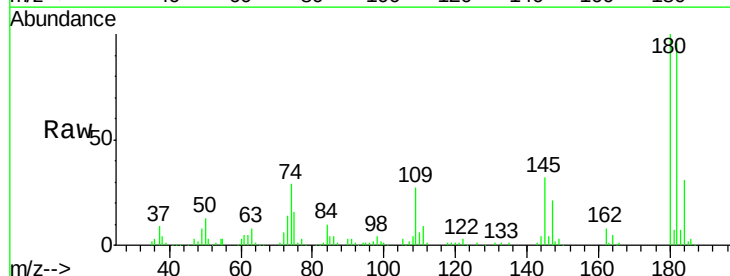
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

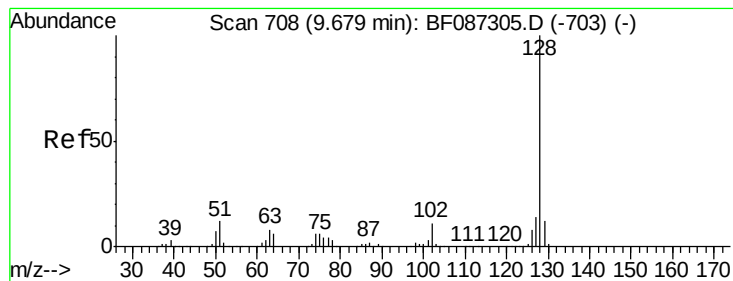
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.2	82.2
98	39.1	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 37.06 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.08 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.0	117.0
145	31.5	24.2	36.2





#31

Naphthalene

Concen: 38.12 ng

RT: 9.51 min Scan# 693

Delta R.T. -0.08 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

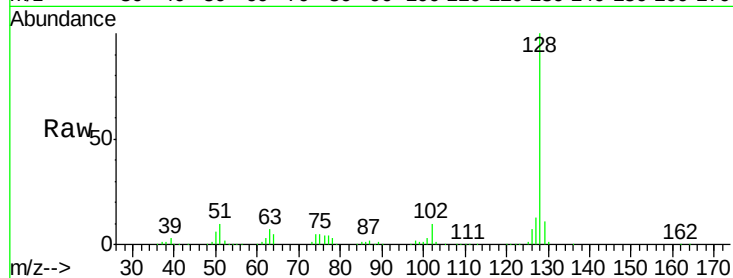
Tgt Ion:128 Resp: 875235

Ion Ratio Lower Upper

128 100

129 10.6 8.6 13.0

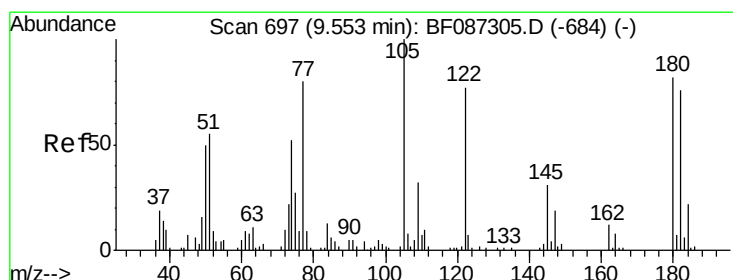
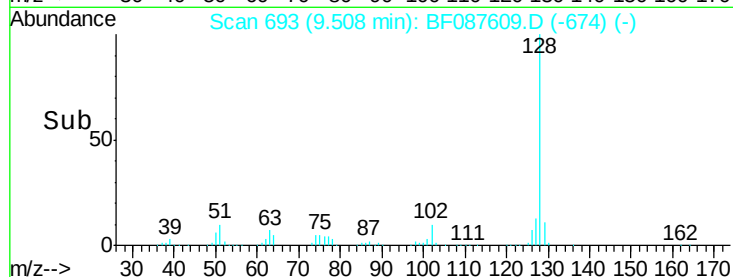
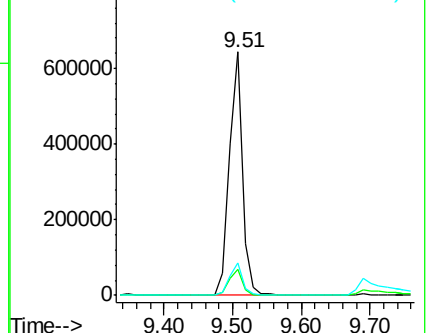
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.23 ng

RT: 9.38 min Scan# 682

Delta R.T. -0.07 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

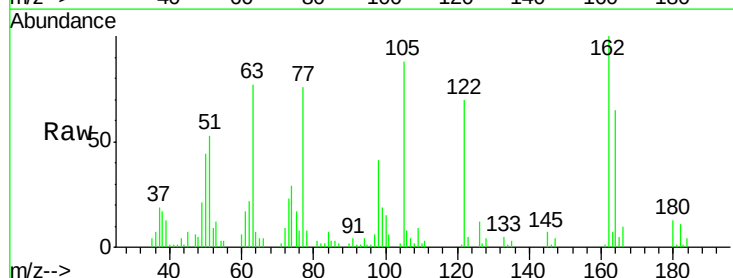
Tgt Ion:122 Resp: 61498

Ion Ratio Lower Upper

122 100

105 126.7 92.6 132.6

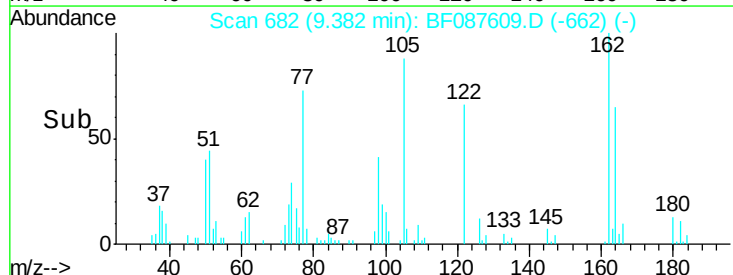
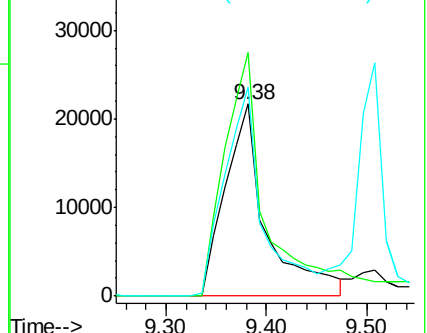
77 108.8 60.0 100.0#

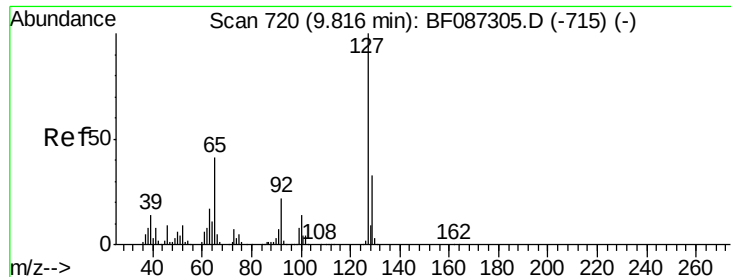


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

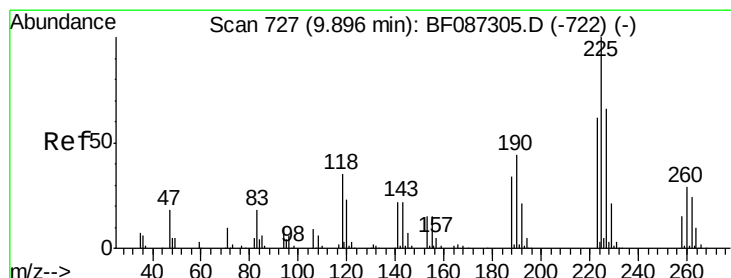
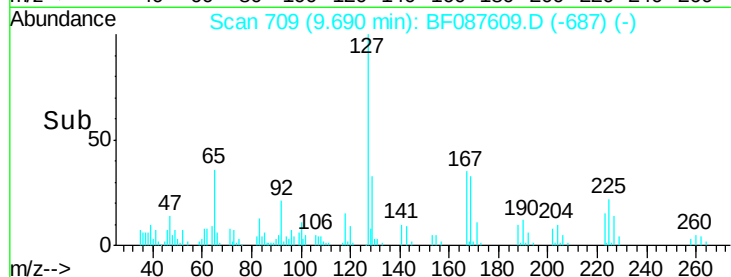
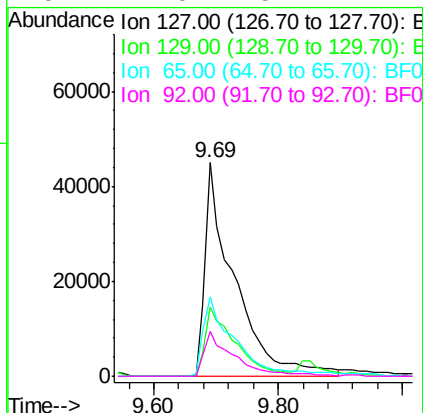
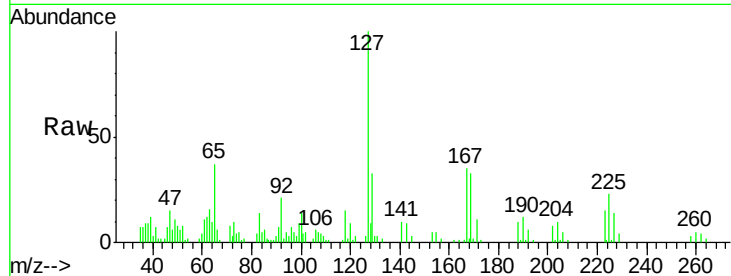




#33
4-Chloroaniline
Concen: 17.49 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.05 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

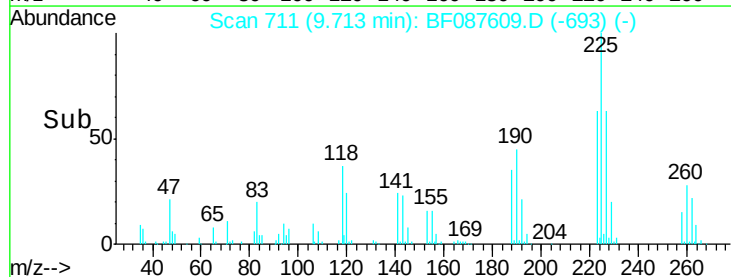
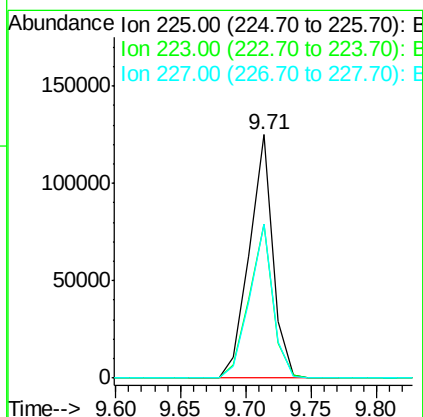
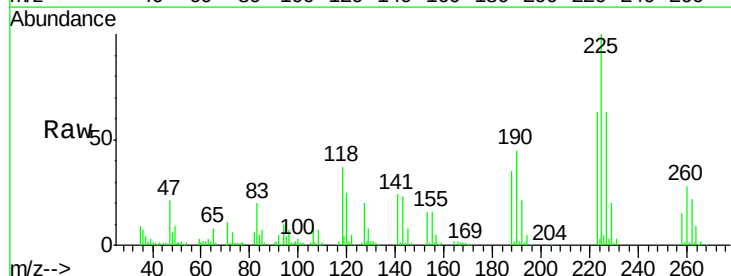
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

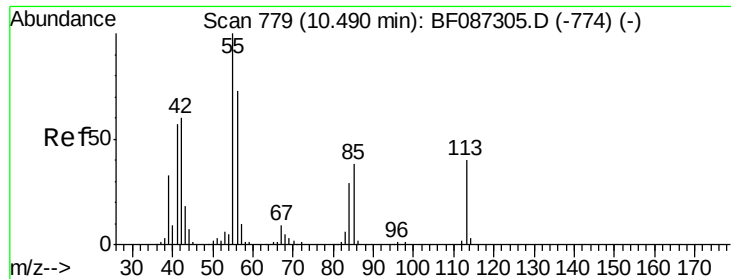
Tgt Ion:	127	Resp:	147905
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	36.9	23.0	34.4
92	21.0	15.1	22.7



#34
Hexachlorobutadiene
Concen: 36.86 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.09 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion:	225	Resp:	157421
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.5	77.3
227	63.4	52.2	78.2

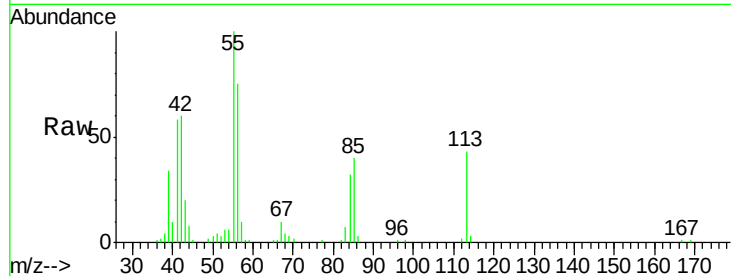




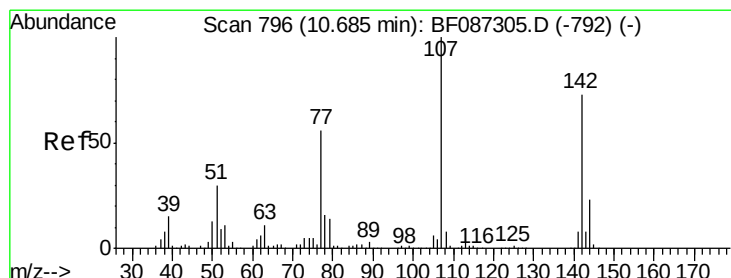
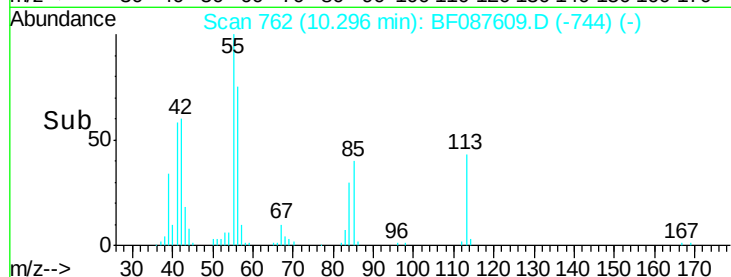
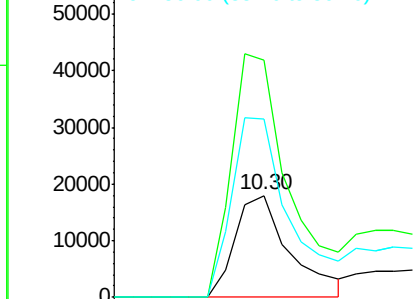
#35
 Caprolactam
 Concen: 23.62 ng
 RT: 10.30 min Scan# 762
 Delta R.T. -0.09 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tgt Ion:113 Resp: 42316
 Ion Ratio Lower Upper
 113 100
 55 233.8 162.0 202.0#
 56 175.0 115.3 155.3#

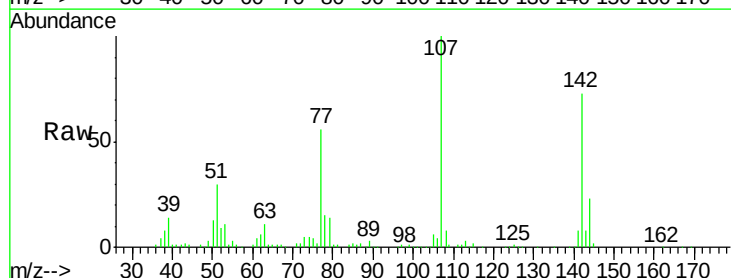


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

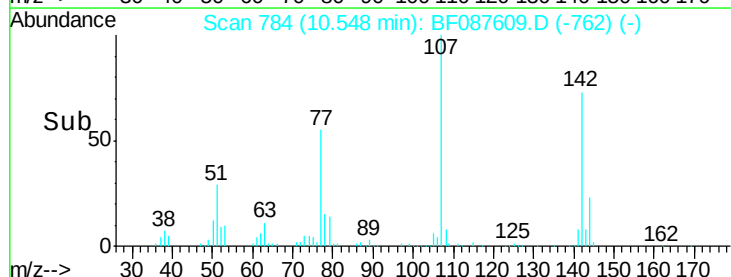
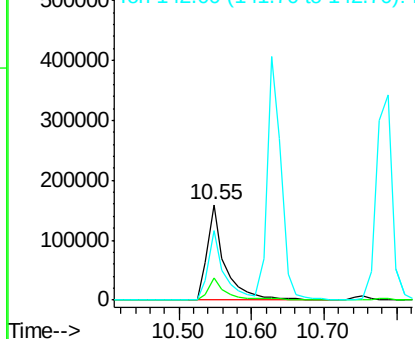


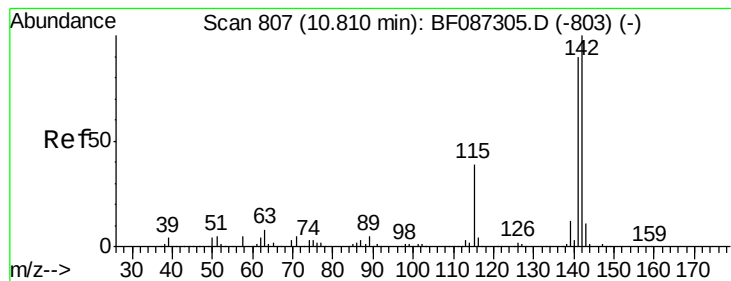
#36
 4-Chloro-3-methylphenol
 Concen: 39.19 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.05 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion:107 Resp: 271952
 Ion Ratio Lower Upper
 107 100
 144 23.2 20.7 31.1
 142 73.0 63.2 94.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.07 ng

RT: 10.63 min Scan# 791

Delta R.T. -0.09 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

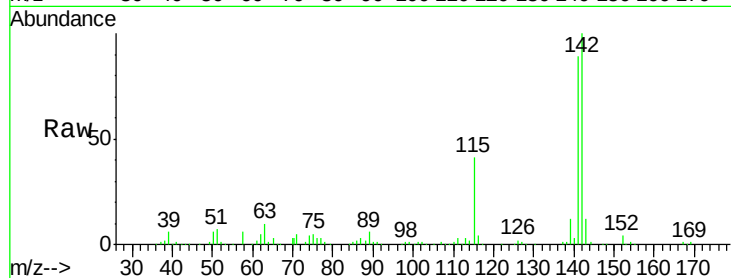
Tgt Ion:142 Resp: 560388

Ion Ratio Lower Upper

142 100

141 88.9 71.0 106.6

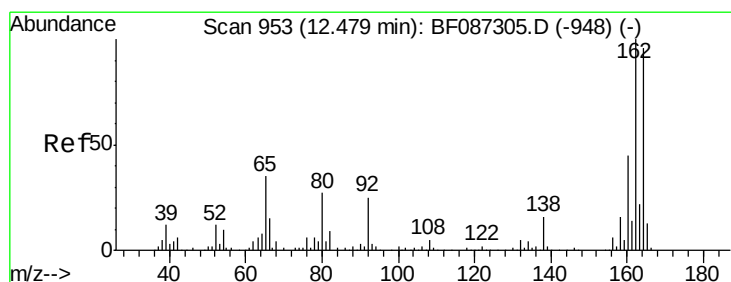
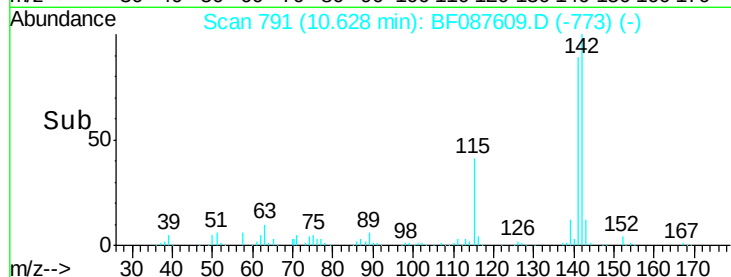
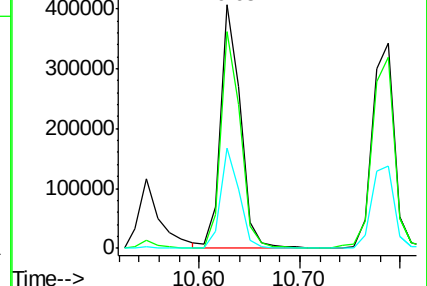
115 40.9 26.6 39.8#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.30 min Scan# 937

Delta R.T. -0.09 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

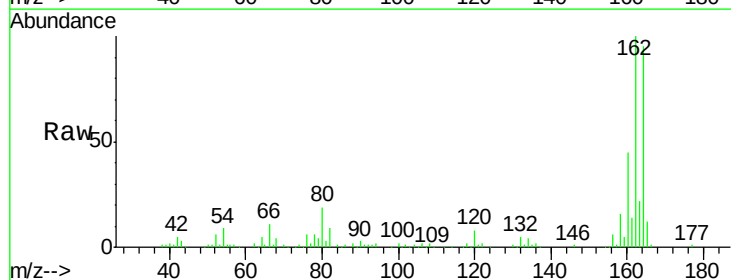
Tgt Ion:164 Resp: 200529

Ion Ratio Lower Upper

164 100

162 104.9 82.8 124.2

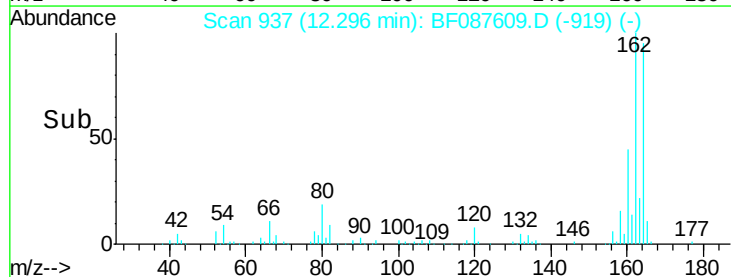
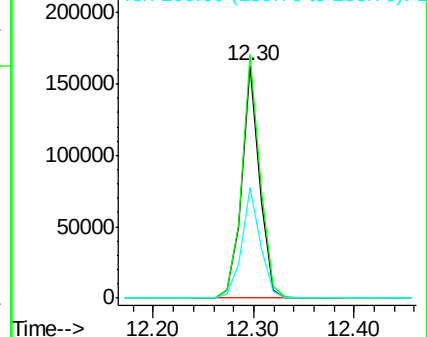
160 47.7 36.9 55.3

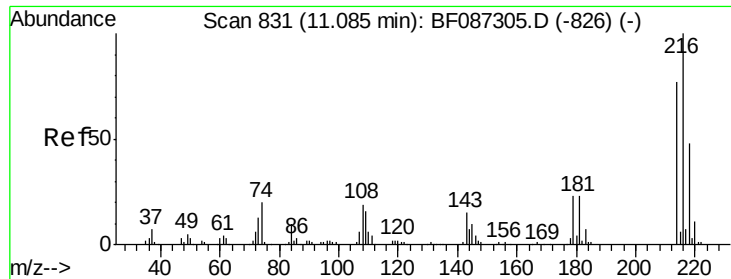


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

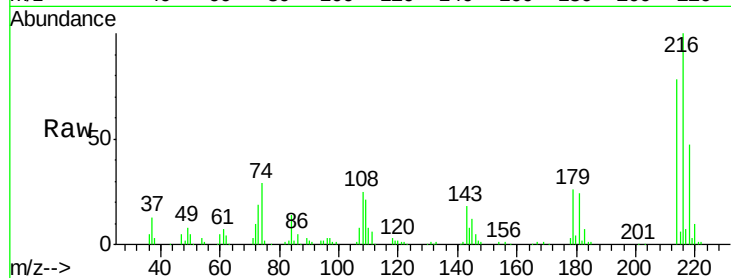




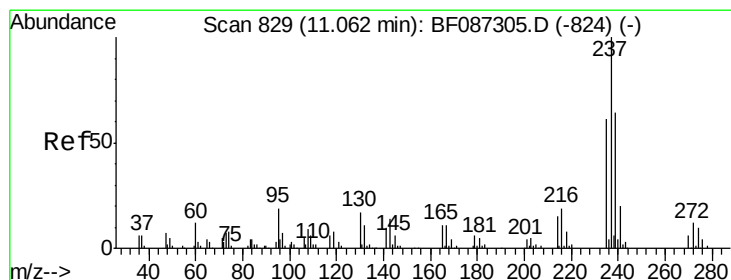
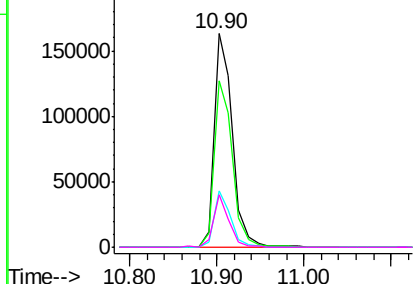
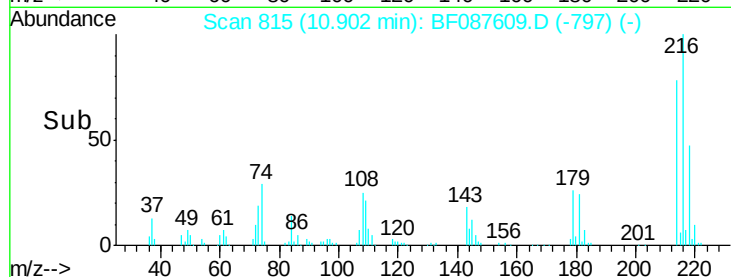
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.42 ng
 RT: 10.90 min Scan# 815
 Delta R.T. -0.09 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tgt Ion:	216	Resp:	240210
Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	93.8
179	23.9	18.2	27.4
108	21.6	17.5	26.3

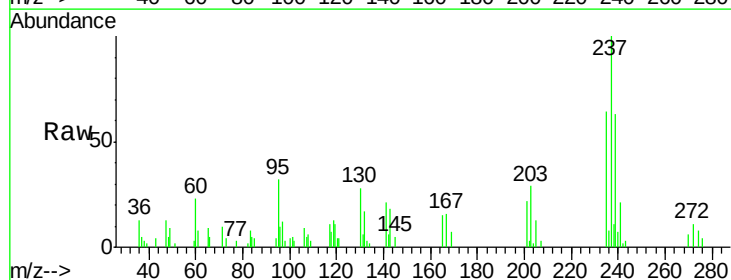


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

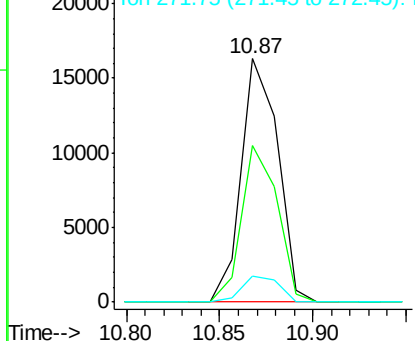
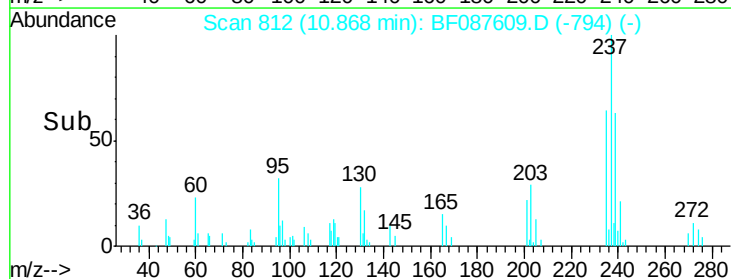


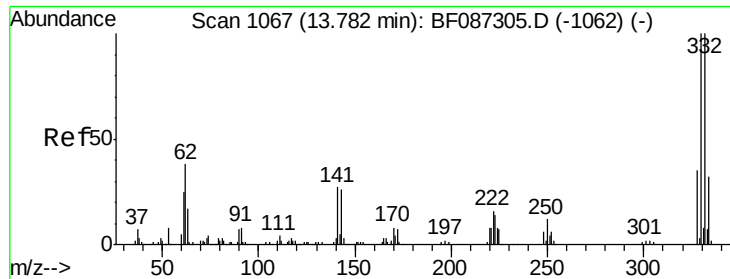
#40
 Hexachlorocyclopentadiene
 Concen: 16.89 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.09 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion:	237	Resp:	22249
Ion	Ratio	Lower	Upper
237	100		
235	64.5	47.2	87.2
272	10.7	0.0	31.1



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

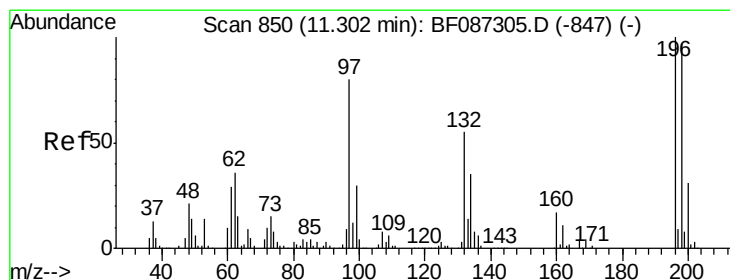
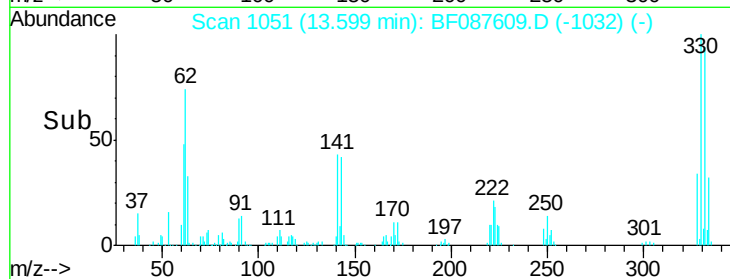
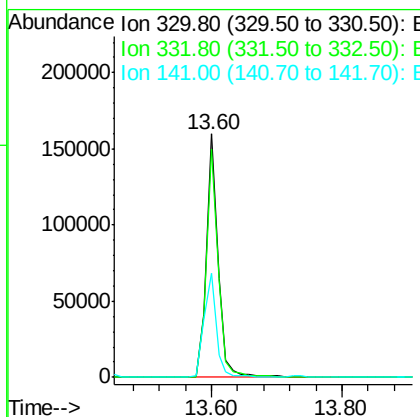
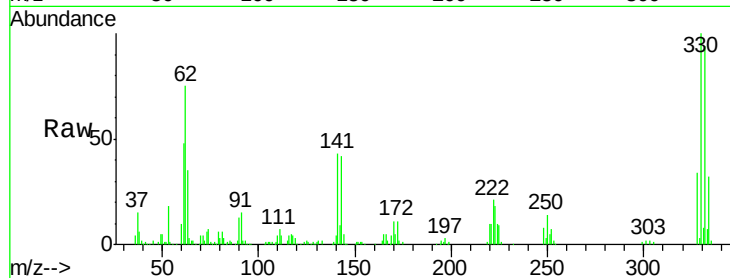




#41
 2,4,6-Tribromophenol
 Concen: 104.42 ng
 RT: 13.60 min Scan# 1051
 Delta R.T. -0.08 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

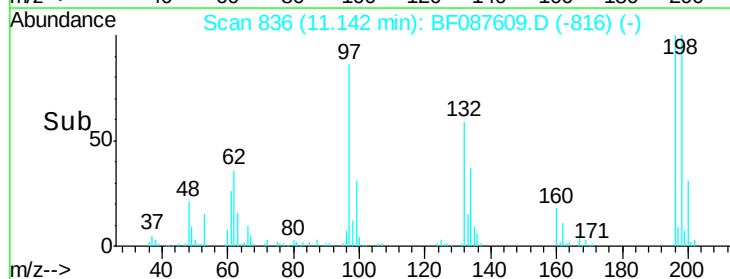
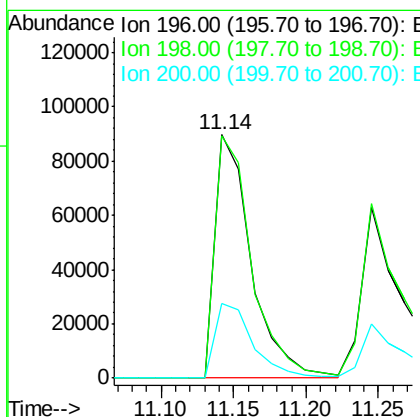
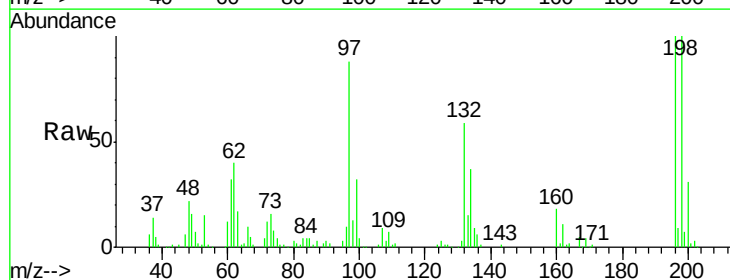
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

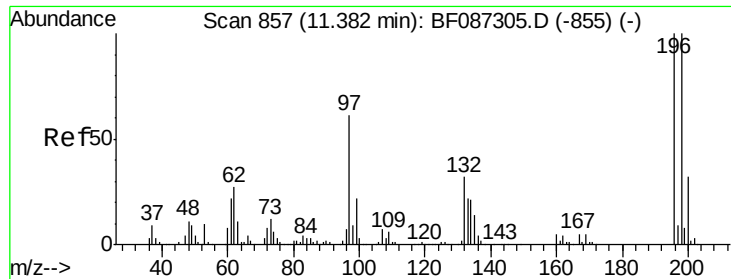
Tgt Ion:330 Resp: 201219
 Ion Ratio Lower Upper
 330 100
 332 95.4 79.0 118.4
 141 44.3 31.2 46.8



#42
 2,4,6-Trichlorophenol
 Concen: 41.95 ng
 RT: 11.14 min Scan# 836
 Delta R.T. -0.07 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion:196 Resp: 155441
 Ion Ratio Lower Upper
 196 100
 198 99.6 74.7 112.1
 200 30.7 23.8 35.6

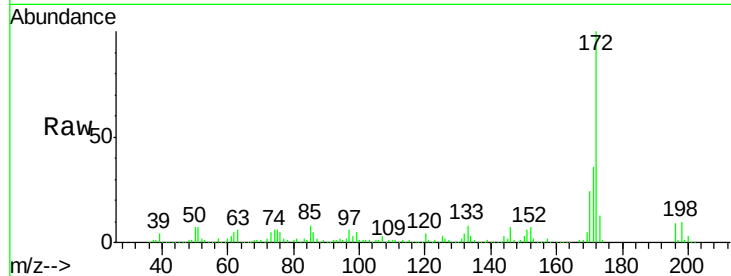




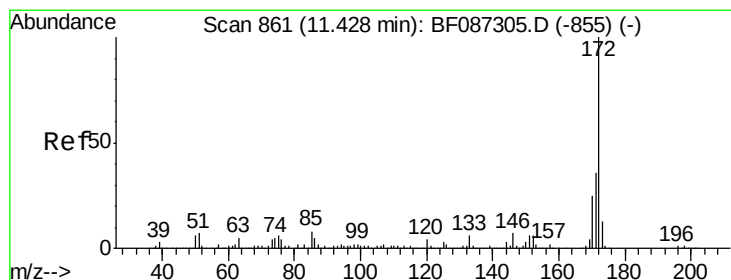
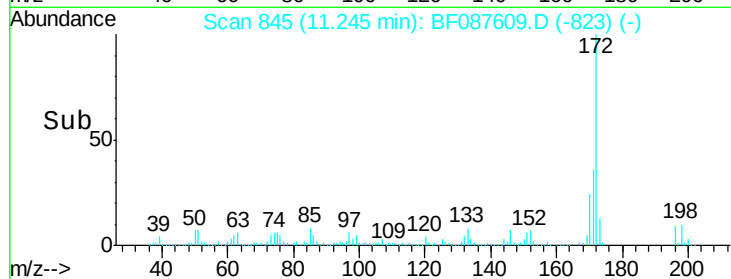
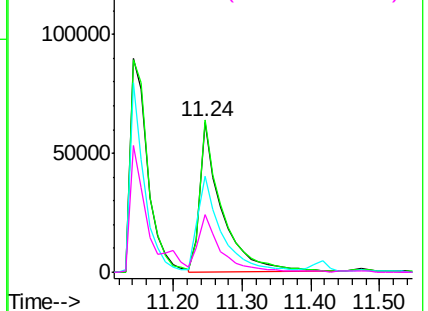
#43
 2,4,5-Trichlorophenol
 Concen: 36.38 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.05 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tgt Ion	Resp	Lower	Upper
196	137268		
198	101.6	77.5	116.3
97	64.3	34.8	52.2
132	38.8	23.0	34.4

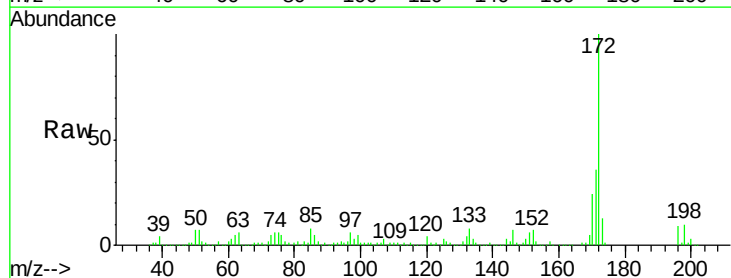


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

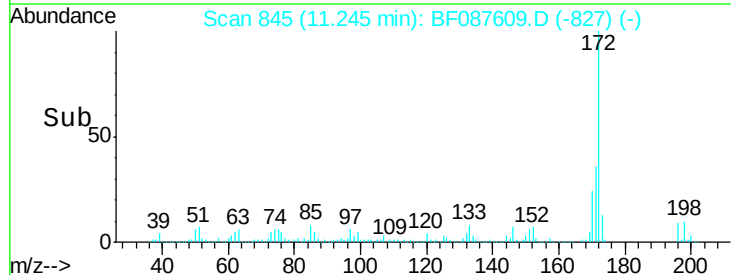
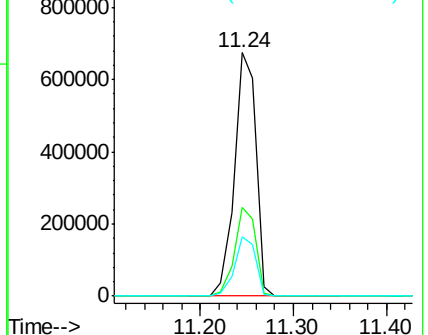


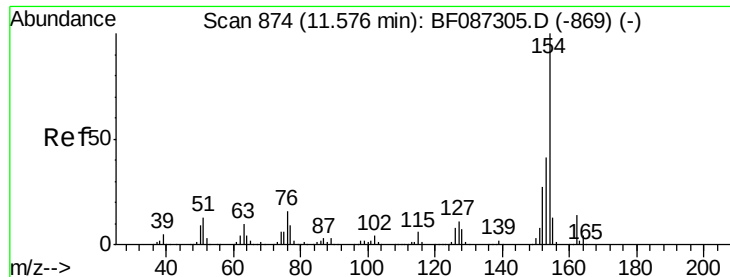
#44
 2-Fluorobiphenyl
 Concen: 76.28 ng
 RT: 11.24 min Scan# 845
 Delta R.T. -0.09 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion	Resp	Lower	Upper
172	1085040		
171	36.4	29.0	43.6
170	24.2	19.8	29.8



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

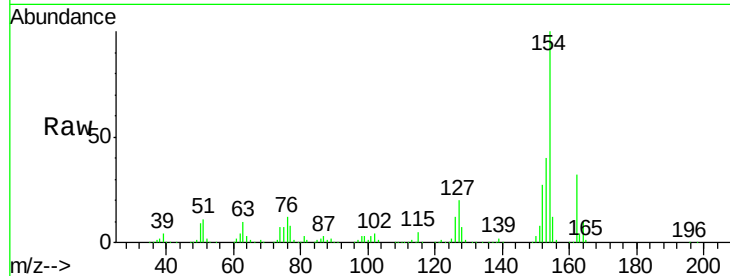




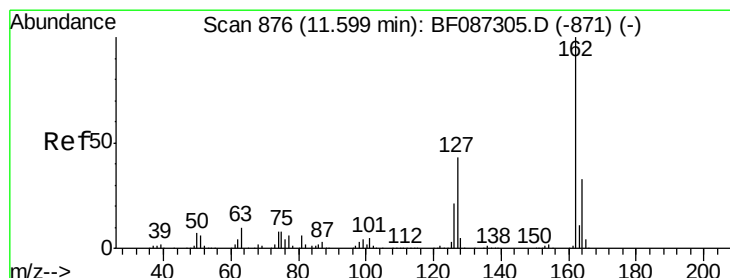
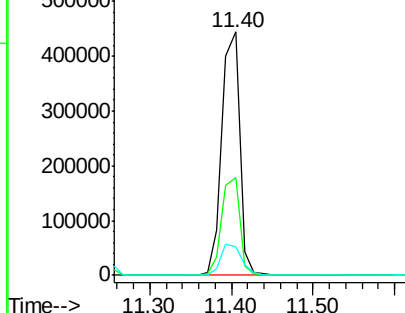
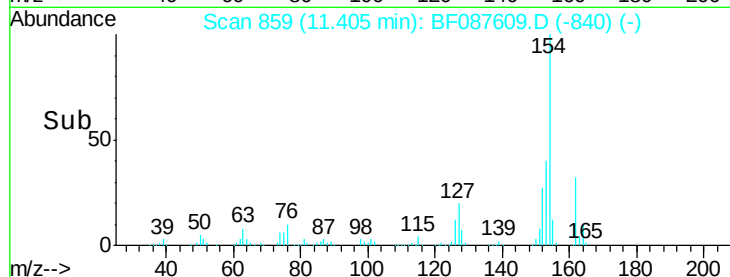
#45
 1,1'-Biphenyl
 Concen: 40.18 ng
 RT: 11.40 min Scan# 859
 Delta R.T. -0.08 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tgt Ion:154 Resp: 678297
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.3 60.3
 76 11.7 0.0 30.2

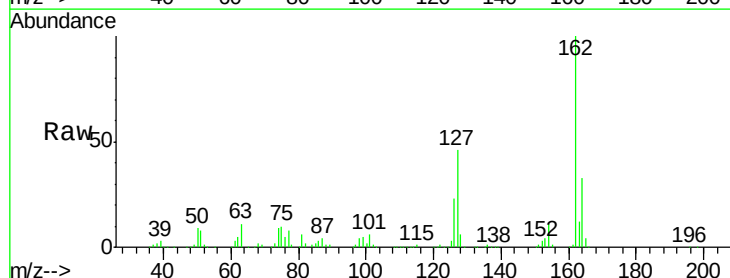


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

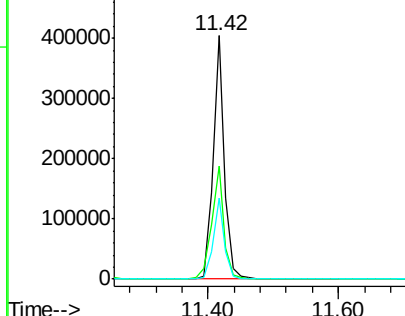
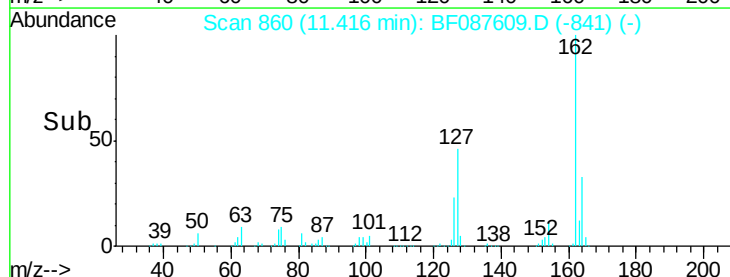


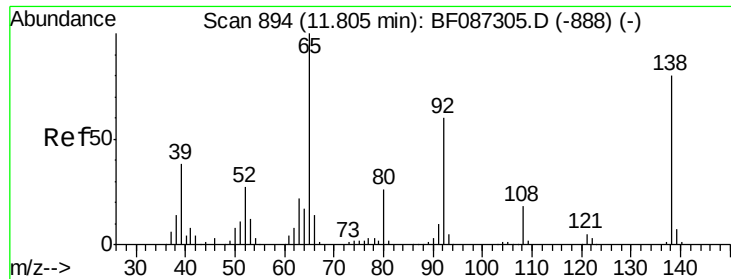
#46
 2-Chloronaphthalene
 Concen: 38.17 ng
 RT: 11.42 min Scan# 860
 Delta R.T. -0.08 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion:162 Resp: 493018
 Ion Ratio Lower Upper
 162 100
 127 46.4 31.8 47.6
 164 33.2 27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

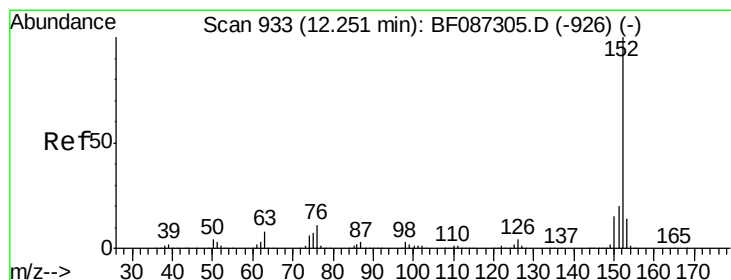
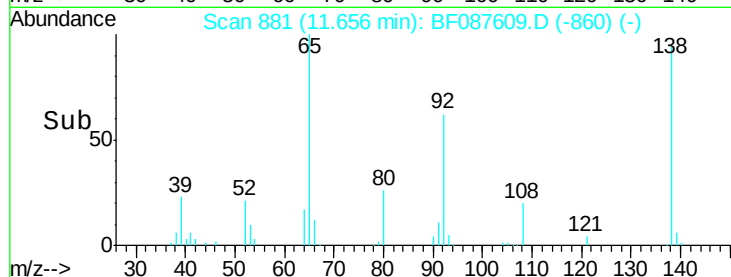
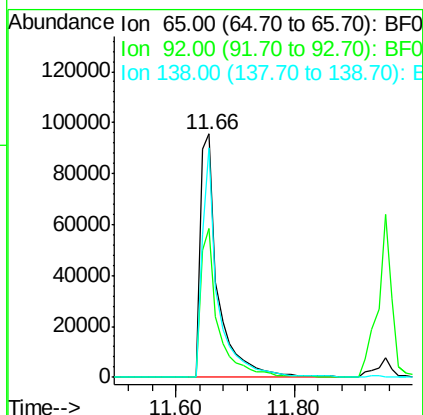
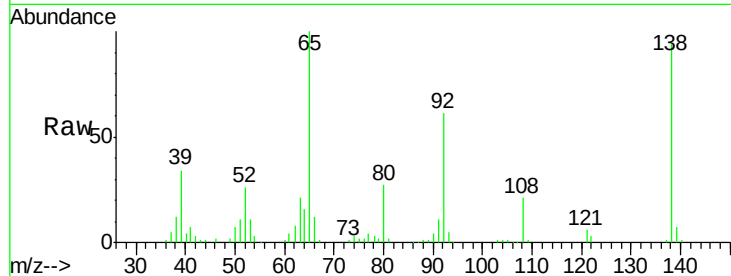




#47
2-Nitroaniline
Concen: 43.70 ng
RT: 11.66 min Scan# 881
Delta R.T. -0.06 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

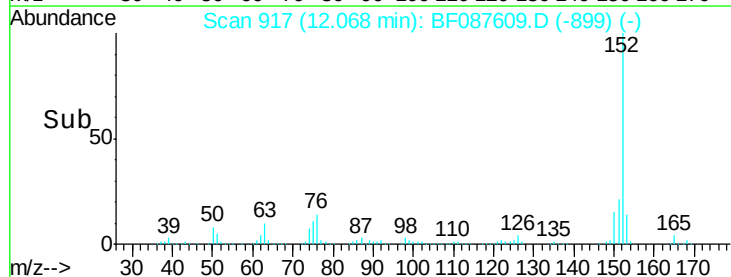
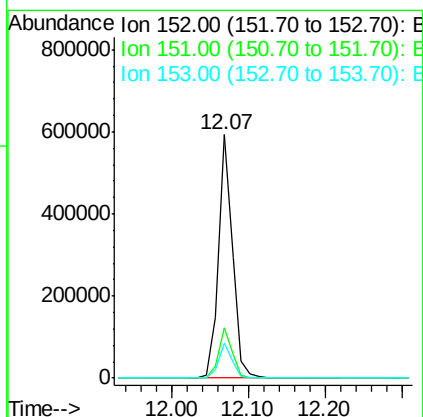
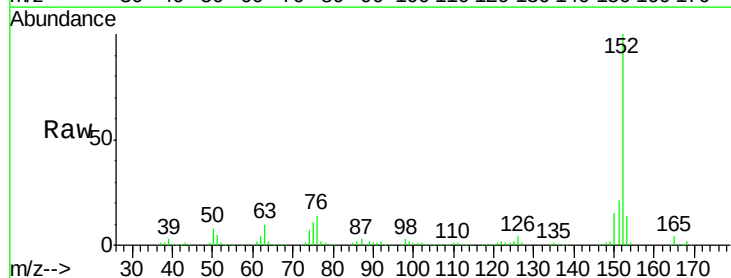
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

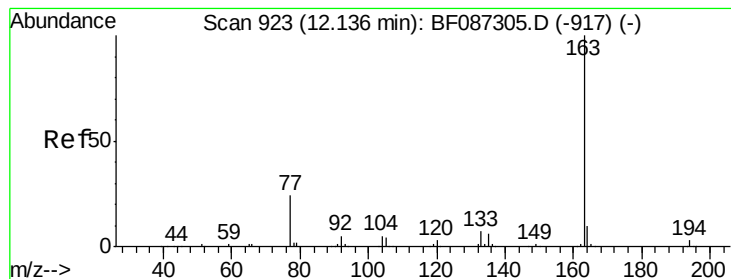
Tgt Ion: 65 Resp: 203383
Ion Ratio Lower Upper
65 100
92 60.9 57.4 86.2
138 94.5 90.1 135.1



#48
Acenaphthylene
Concen: 37.10 ng
RT: 12.07 min Scan# 917
Delta R.T. -0.09 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion: 152 Resp: 758579
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 14.2 10.9 16.3





#49

Dimethylphthalate

Concen: 42.90 ng

RT: 11.95 min Scan# 907

Delta R.T. -0.09 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

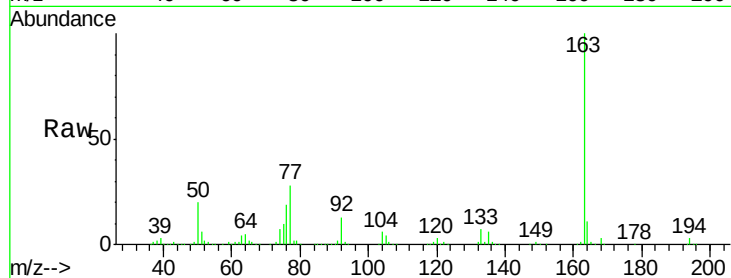
Tgt Ion:163 Resp: 689097

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

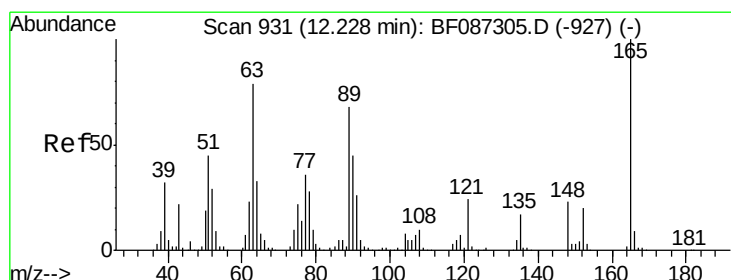
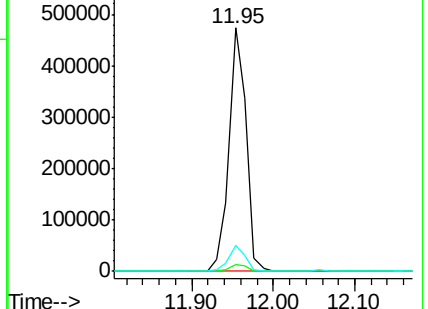
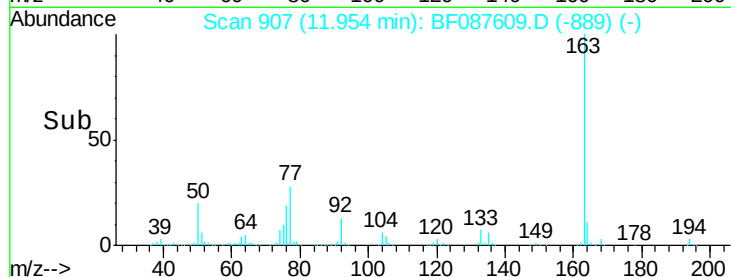
164 10.6 8.2 12.4



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: 37.82 ng

RT: 12.06 min Scan# 916

Delta R.T. -0.08 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

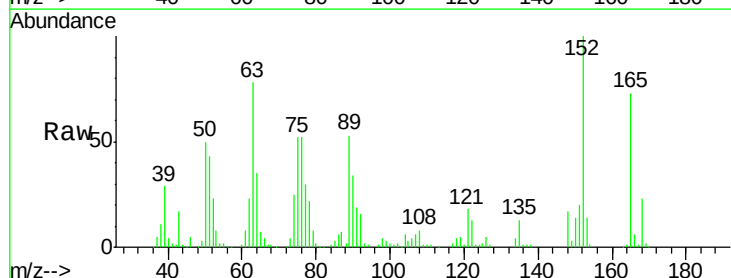
Tgt Ion:165 Resp: 122406

Ion Ratio Lower Upper

165 100

63 107.0 51.8 77.8#

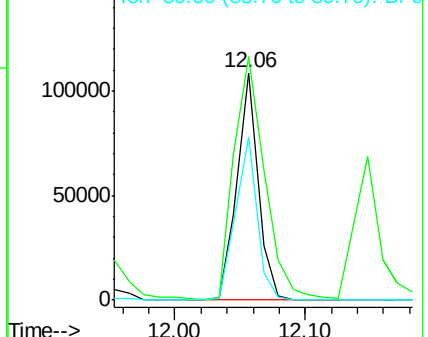
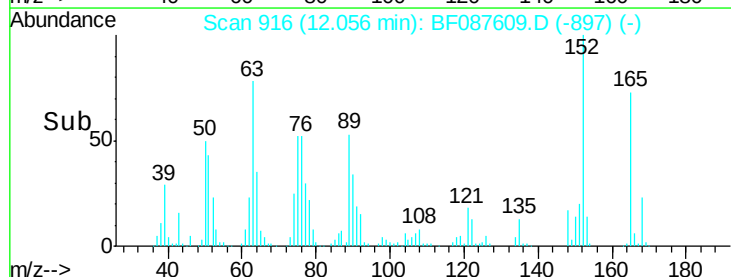
89 71.9 50.7 76.1

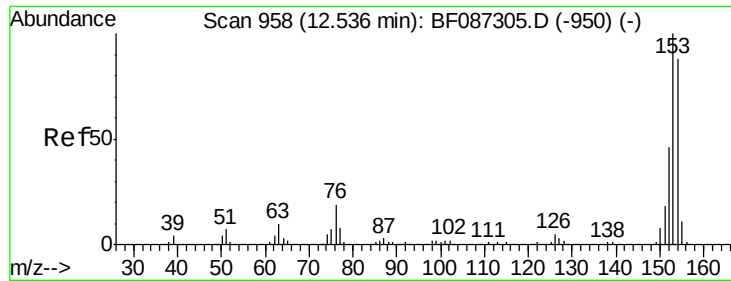


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.65 ng

RT: 12.35 min Scan# 942

Delta R.T. -0.08 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

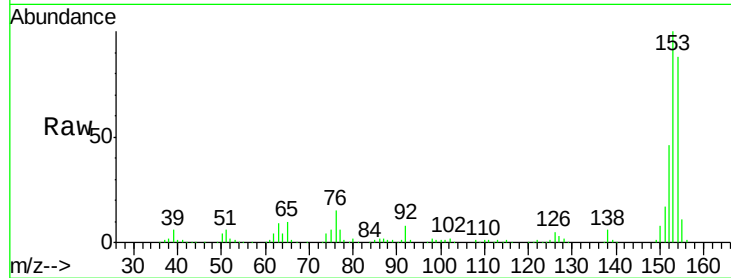
Tgt Ion:154 Resp: 460663

Ion Ratio Lower Upper

154 100

153 114.1 89.8 134.6

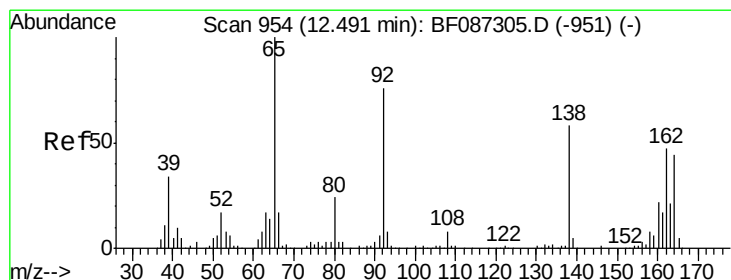
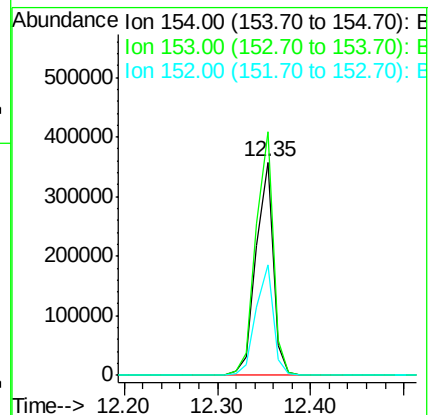
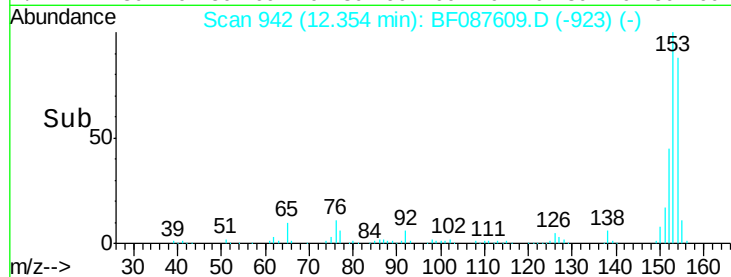
152 52.0 43.4 65.0



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: 27.45 ng

RT: 12.34 min Scan# 941

Delta R.T. -0.06 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

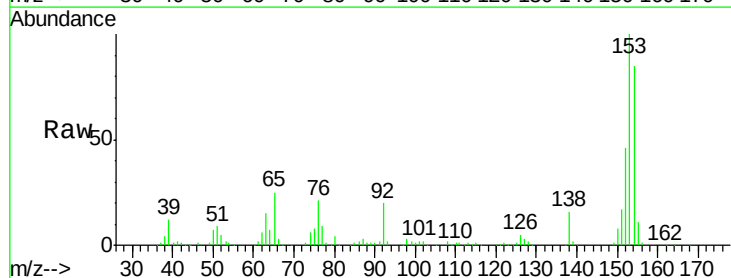
Tgt Ion:138 Resp: 91200

Ion Ratio Lower Upper

138 100

108 11.8 7.8 11.6#

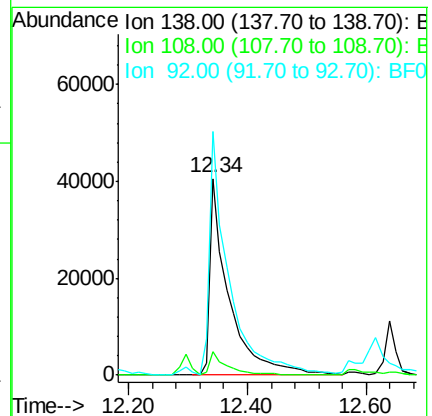
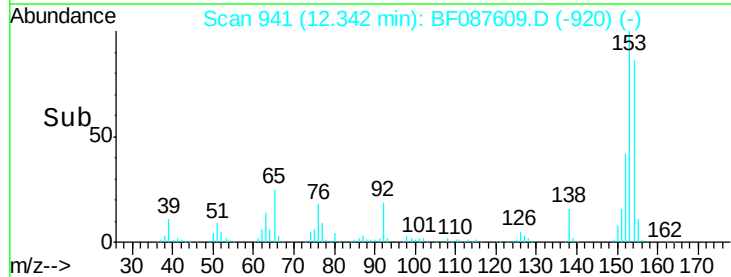
92 123.8 87.8 131.8

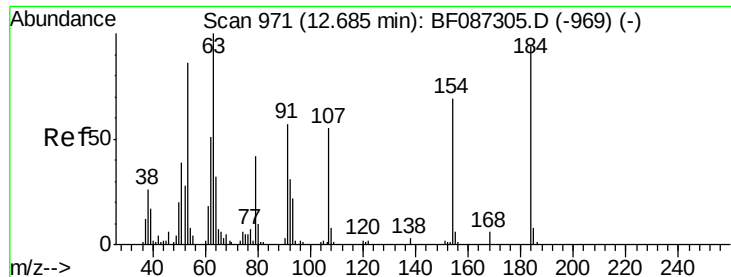


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

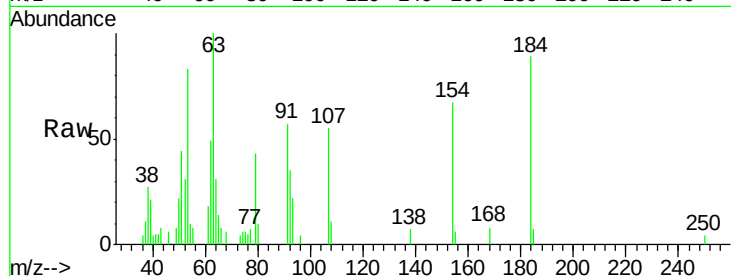




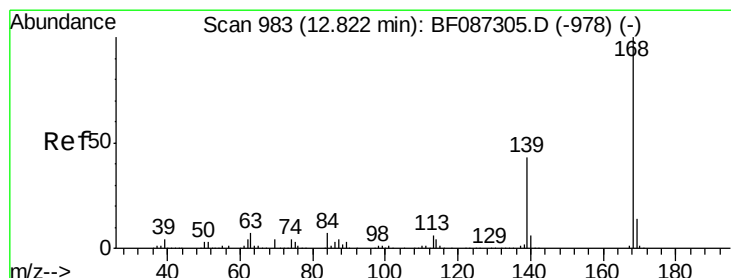
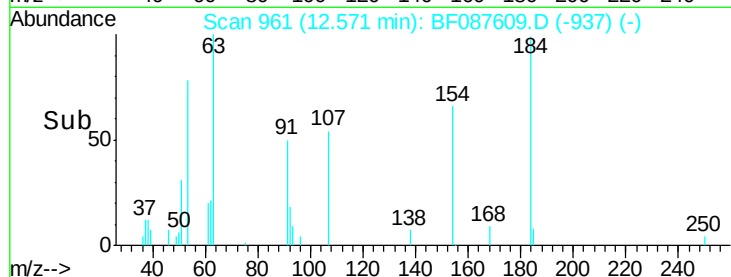
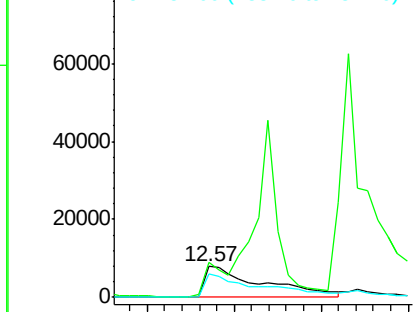
#53
2,4-Dinitrophenol
Concen: 26.90 ng
RT: 12.57 min Scan# 961
Delta R.T. -0.02 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:184 Resp: 36725
Ion Ratio Lower Upper
184 100
63 112.1 55.8 83.8#
154 74.6 62.4 93.6

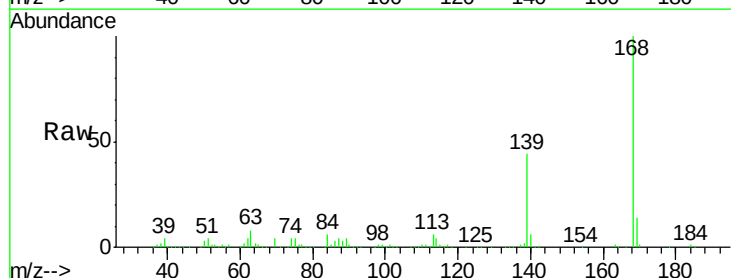


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

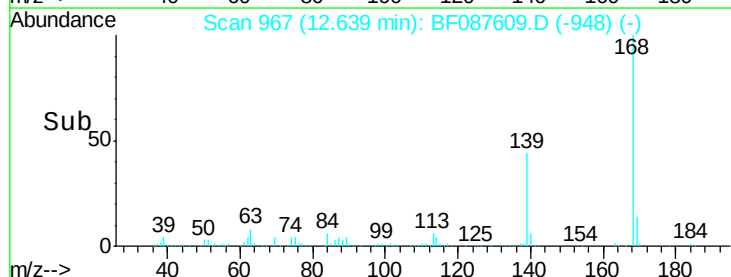
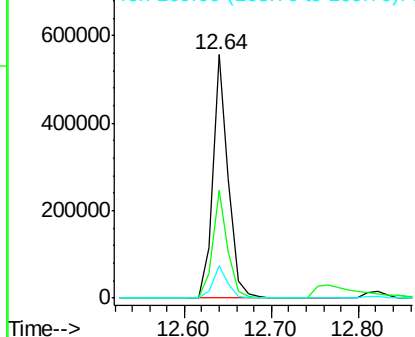


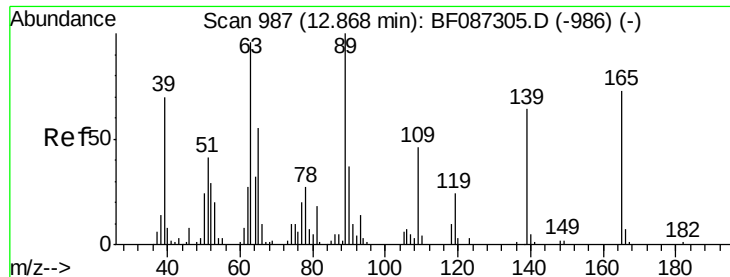
#54
Dibenzofuran
Concen: 40.35 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.08 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion:168 Resp: 686669
Ion Ratio Lower Upper
168 100
139 44.2 31.4 47.0
169 13.6 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

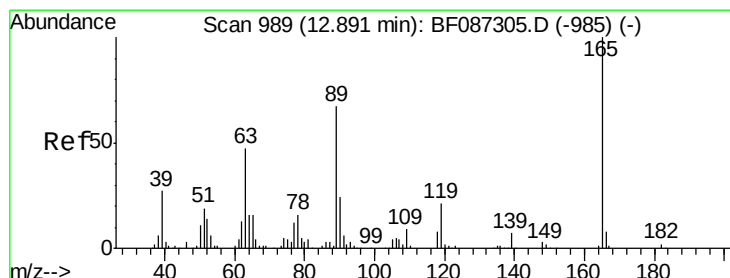
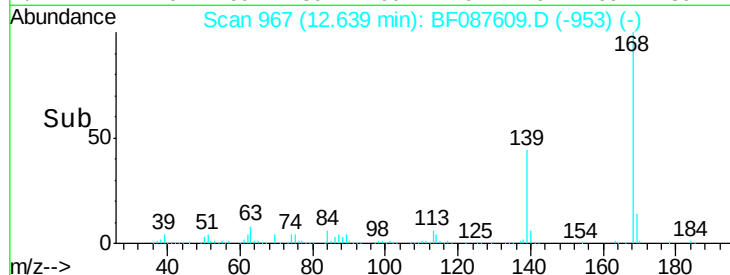
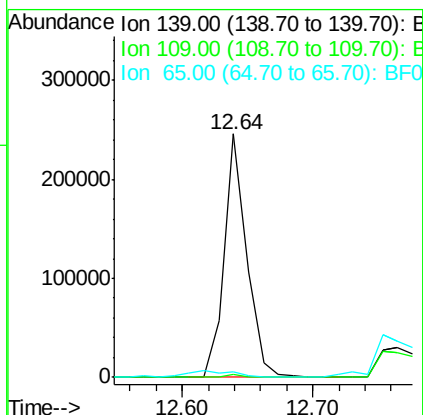
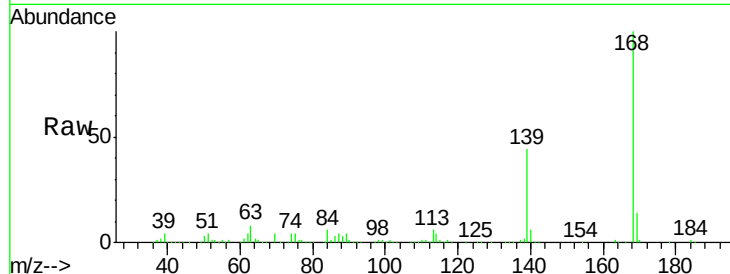




#55
4-Nitrophenol
Concen: 185.77 ng
RT: 12.64 min Scan# 967
Delta R.T. -0.14 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

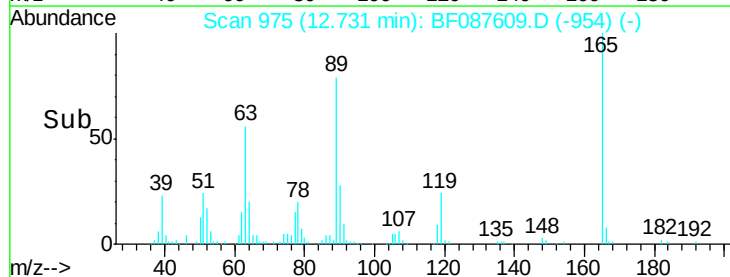
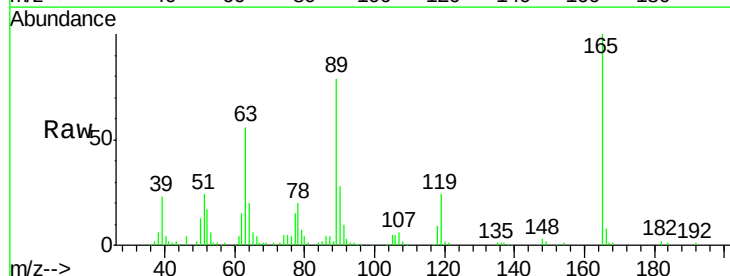
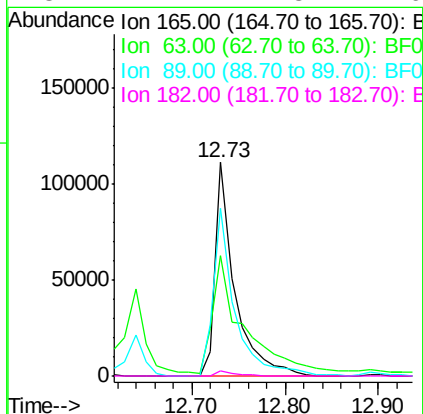
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

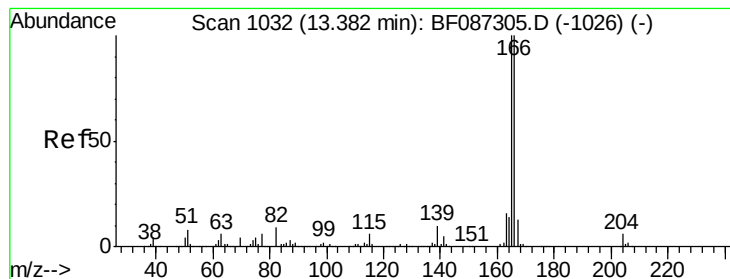
Tgt Ion:139 Resp: 294376
Ion Ratio Lower Upper
139 100
109 1.0 36.9 76.9#
65 2.1 64.0 104.0#



#56
2,4-Dinitrotoluene
Concen: 37.40 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.06 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion:165 Resp: 161789
Ion Ratio Lower Upper
165 100
63 56.2 44.3 66.5
89 78.8 70.0 105.0
182 2.2 1.8 2.6





#57

Fluorene

Concen: 36.08 ng

RT: 13.19 min Scan# 1015

Delta R.T. -0.09 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

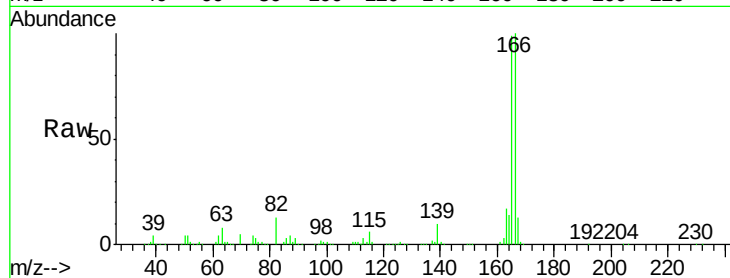
Tgt Ion:166 Resp: 532383

Ion Ratio Lower Upper

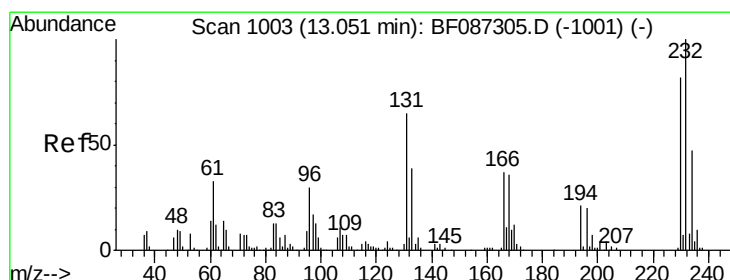
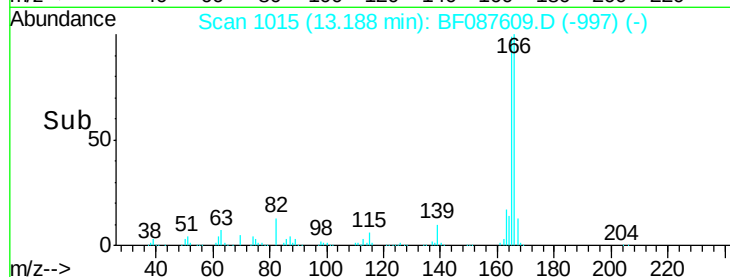
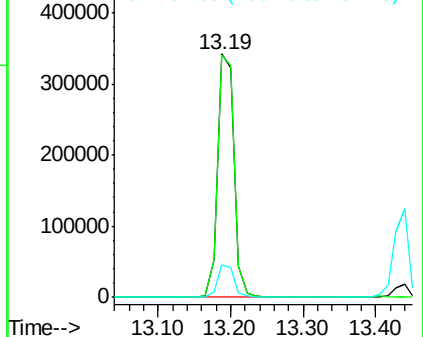
166 100

165 99.3 79.0 118.6

167 13.4 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.72 ng

RT: 12.89 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion:232 Resp: 121083

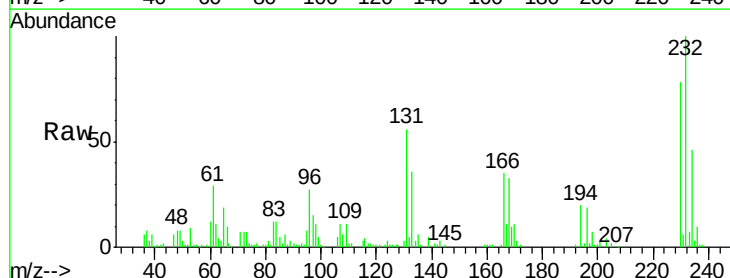
Ion Ratio Lower Upper

232 100

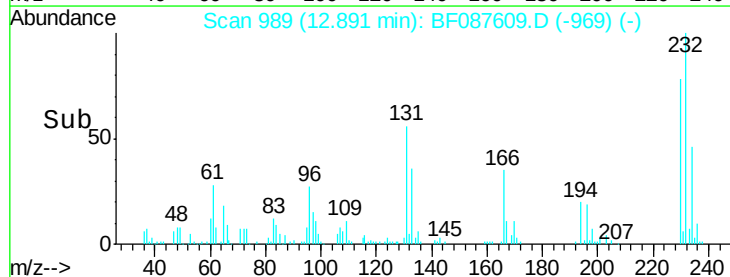
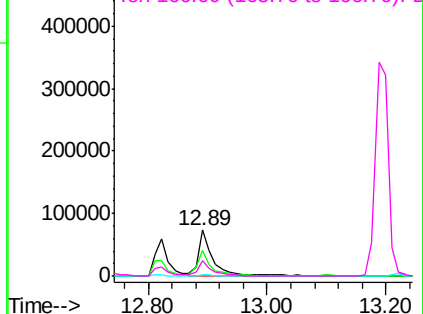
131 52.8 41.9 62.9

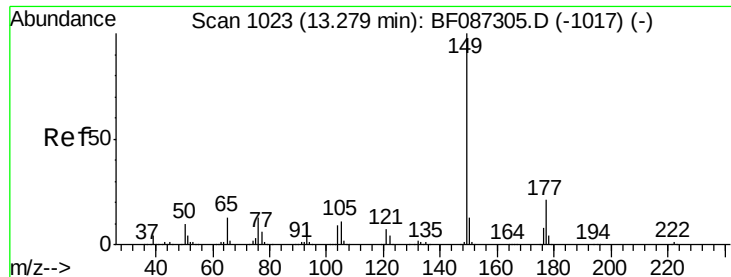
130 2.8 2.2 3.4

166 33.8 26.8 40.2



Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

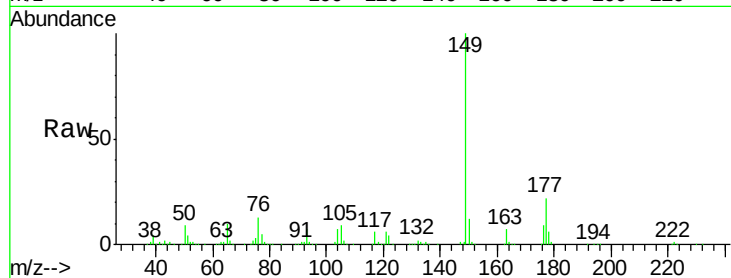




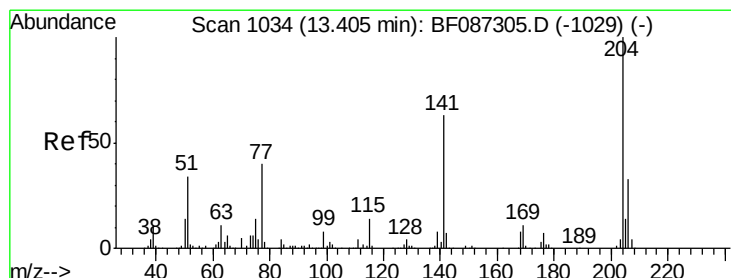
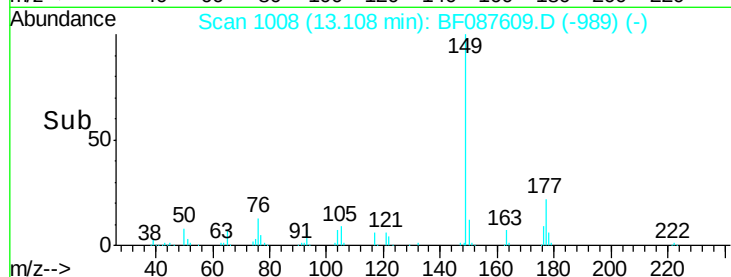
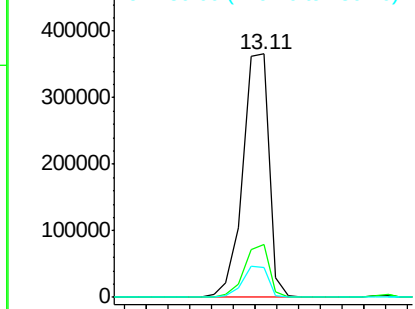
#59
Diethylphthalate
Concen: 39.13 ng
RT: 13.11 min Scan# 1008
Delta R.T. -0.08 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion:149 Resp: 611160
Ion Ratio Lower Upper
149 100
177 22.0 16.6 24.8
150 12.3 10.0 15.0

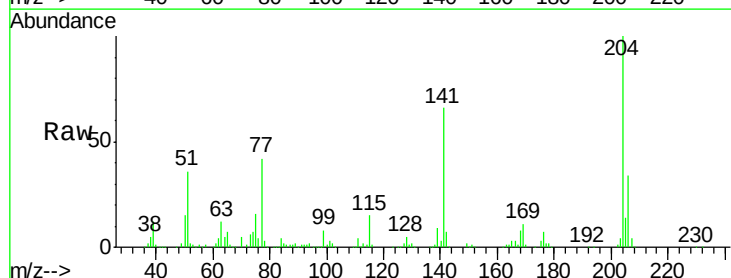


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

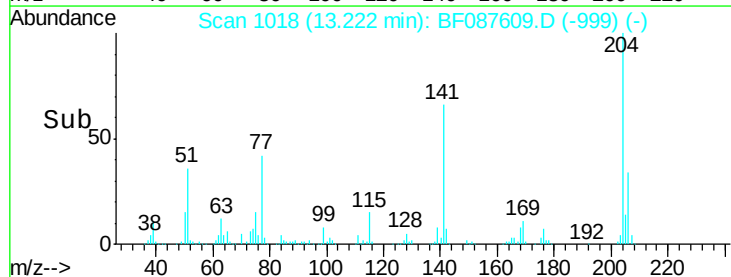
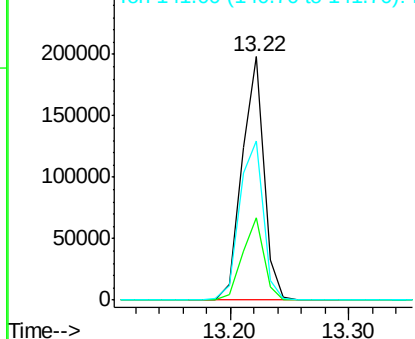


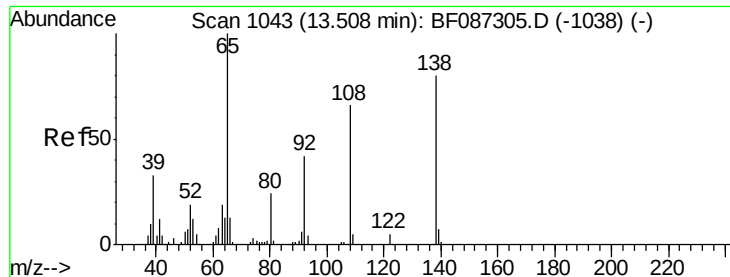
#60
4-Chlorophenyl-phenylether
Concen: 35.49 ng
RT: 13.22 min Scan# 1018
Delta R.T. -0.08 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion:204 Resp: 255393
Ion Ratio Lower Upper
204 100
206 33.6 25.4 38.0
141 65.6 61.6 92.4



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

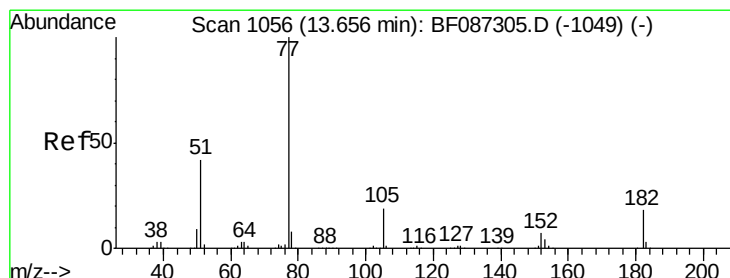
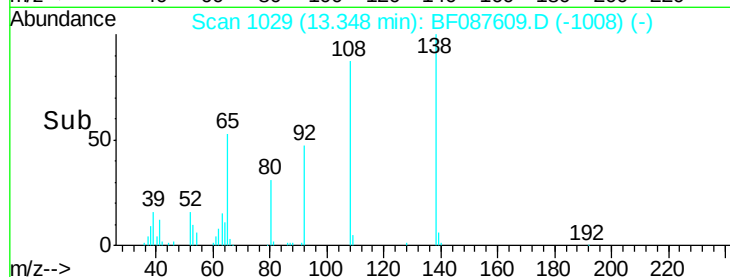
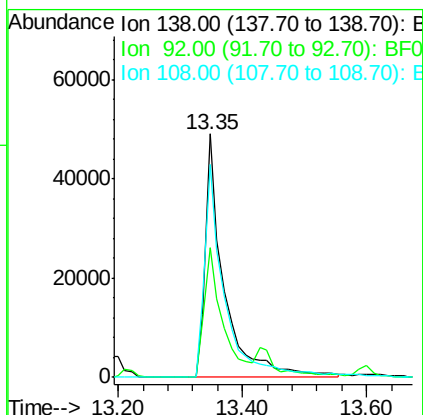
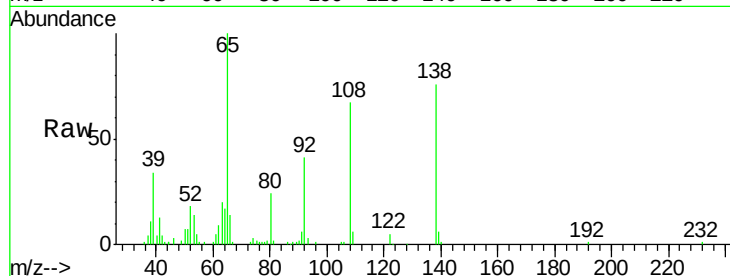




#61
4-Nitroaniline
Concen: 33.25 ng
RT: 13.35 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

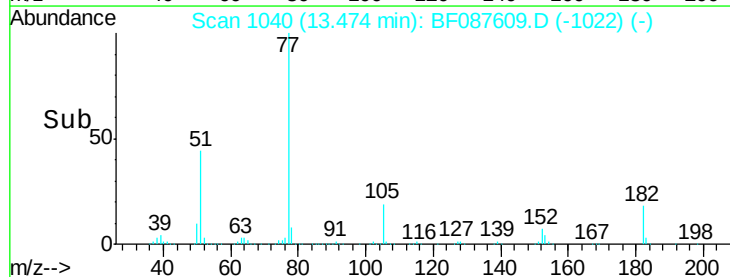
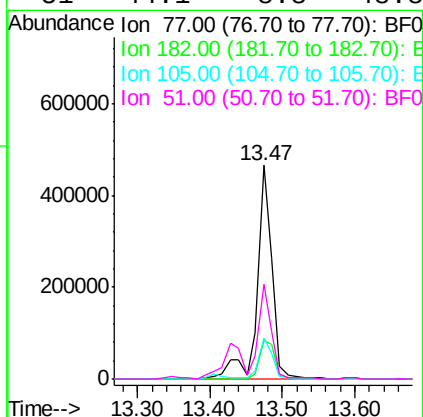
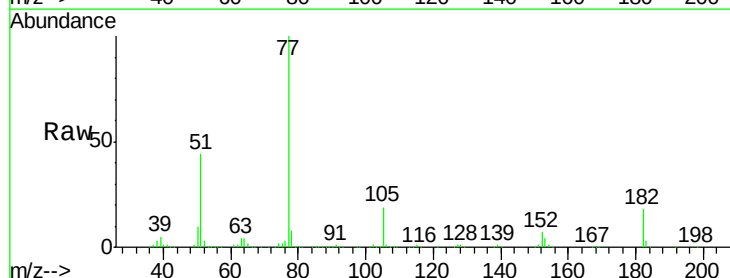
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

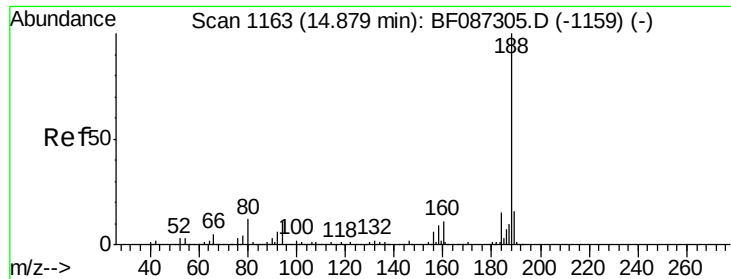
Tgt Ion: 138 Resp: 103105
Ion Ratio Lower Upper
138 100
92 53.4 24.7 64.7
108 87.5 37.4 77.4#



#62
Azobenzene
Concen: 41.58 ng
RT: 13.47 min Scan# 1040
Delta R.T. -0.09 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion: 77 Resp: 673714
Ion Ratio Lower Upper
77 100
182 18.0 0.0 38.8
105 19.5 3.2 43.2
51 44.1 8.8 48.8

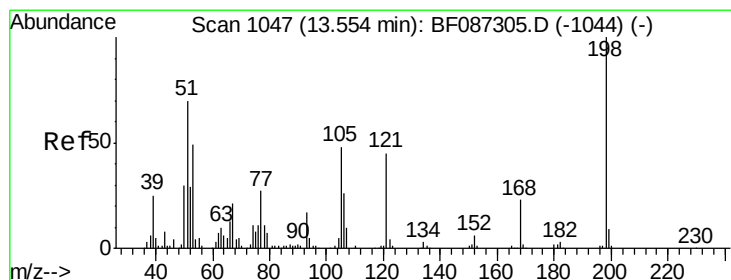
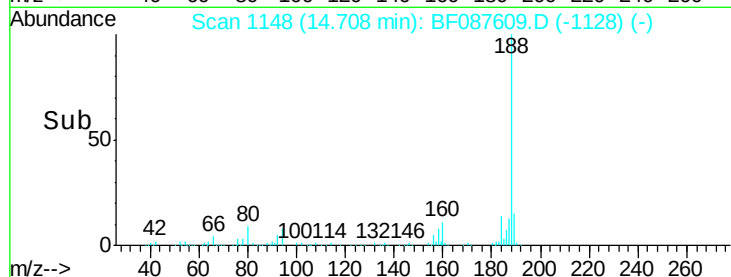
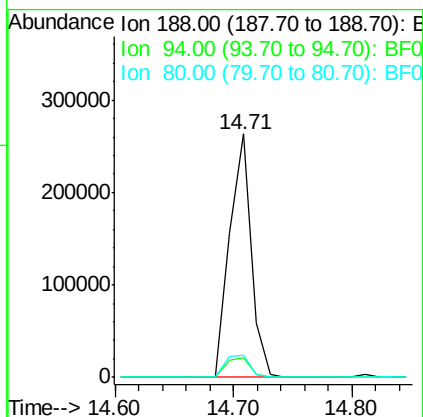
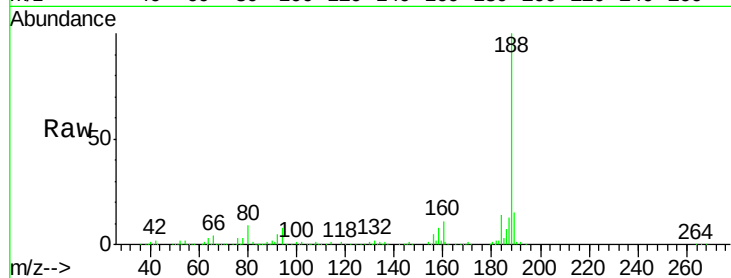




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.07 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

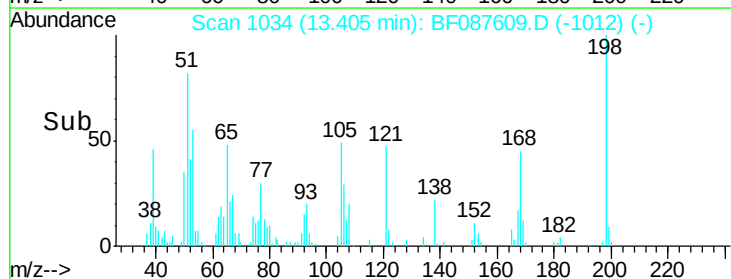
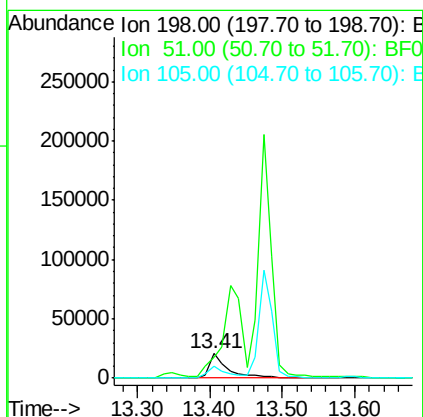
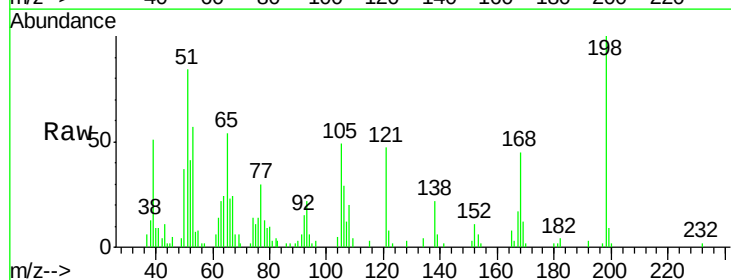
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

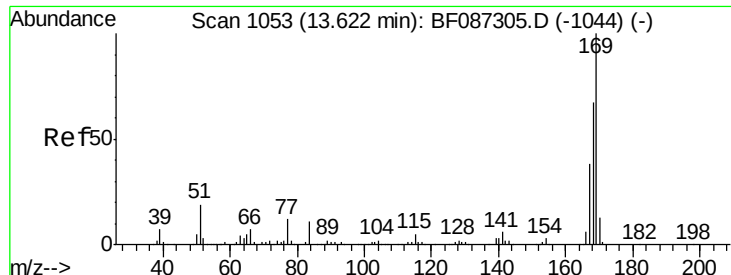
Tgt Ion:188 Resp: 332082
Ion Ratio Lower Upper
188 100
94 8.1 6.8 10.2
80 8.9 7.1 10.7



#64
4,6-Dinitro-2-methylphenol
Concen: 18.21 ng
RT: 13.41 min Scan# 1034
Delta R.T. -0.05 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion:198 Resp: 38456
Ion Ratio Lower Upper
198 100
51 84.4 20.5 60.5#
105 49.1 24.5 64.5

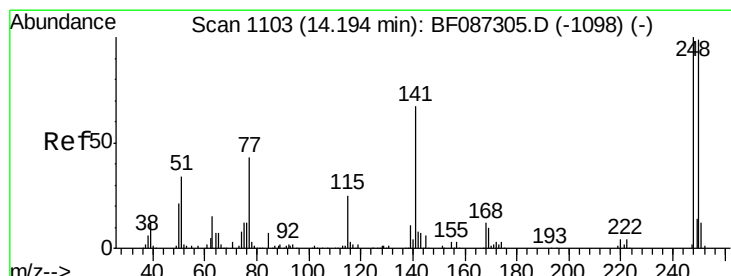
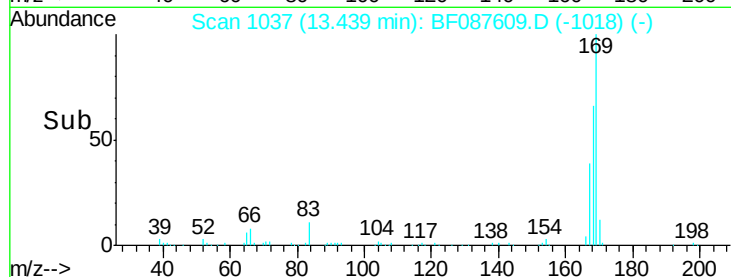
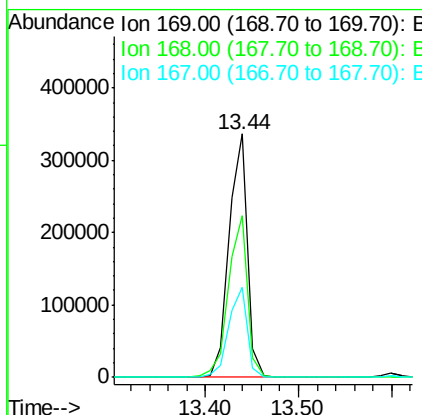
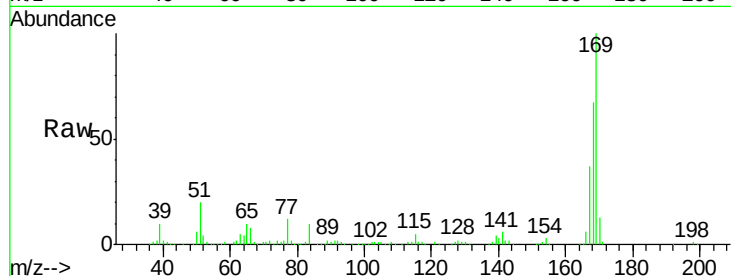




#65
 n-Nitrosodiphenylamine
 Concen: 42.97 ng
 RT: 13.44 min Scan# 1037
 Delta R.T. -0.08 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

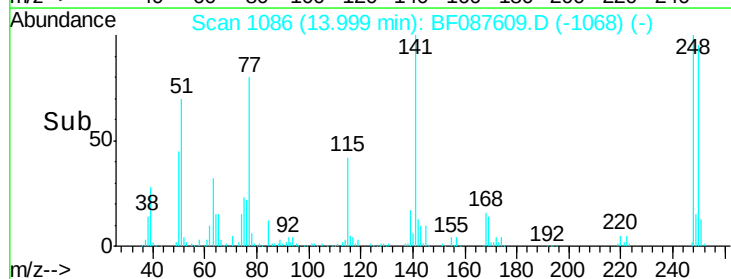
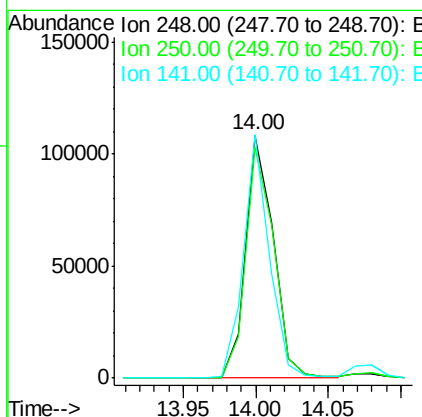
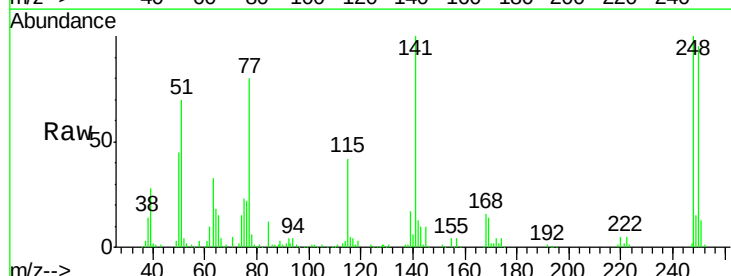
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

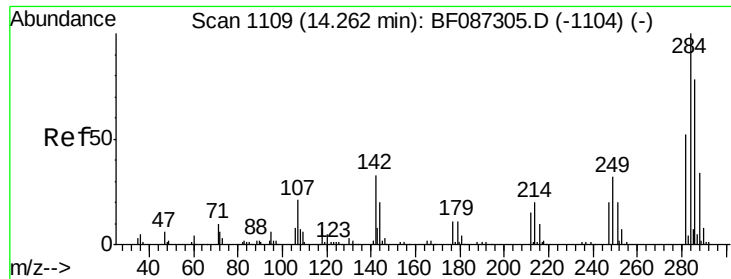
Tgt Ion:169 Resp: 461510
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.8 80.6
 167 37.2 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 39.45 ng
 RT: 14.00 min Scan# 1086
 Delta R.T. -0.09 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion:248 Resp: 143304
 Ion Ratio Lower Upper
 248 100
 250 95.1 78.6 117.8
 141 100.5 76.0 114.0





#67

Hexachlorobenzene

Concen: 36.71 ng

RT: 14.08 min Scan# 1093

Delta R.T. -0.08 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

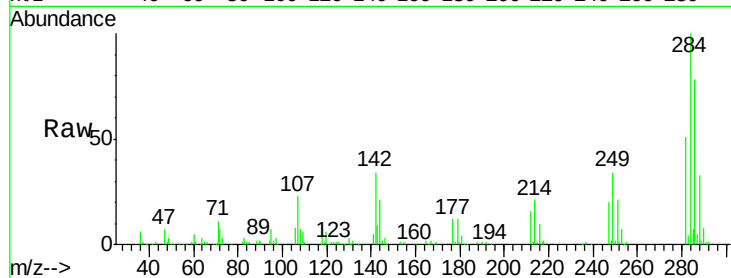
Tgt Ion:284 Resp: 139501

Ion Ratio Lower Upper

284 100

142 34.5 16.7 25.1#

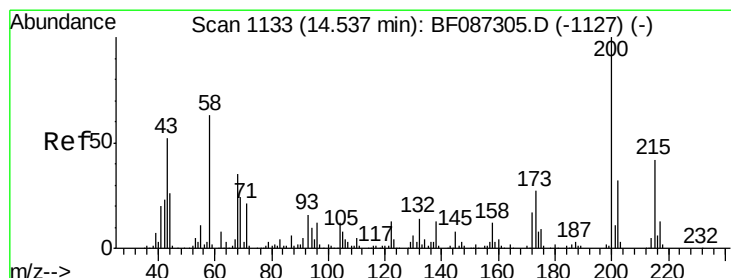
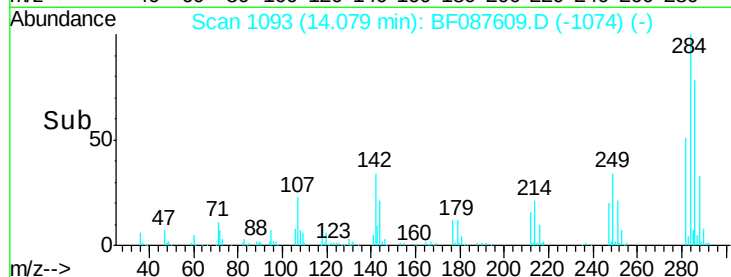
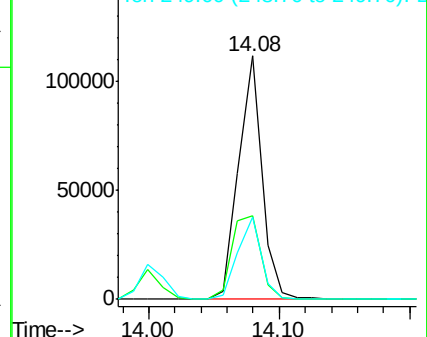
249 33.8 21.3 31.9#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.59 ng

RT: 14.35 min Scan# 1117

Delta R.T. -0.08 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

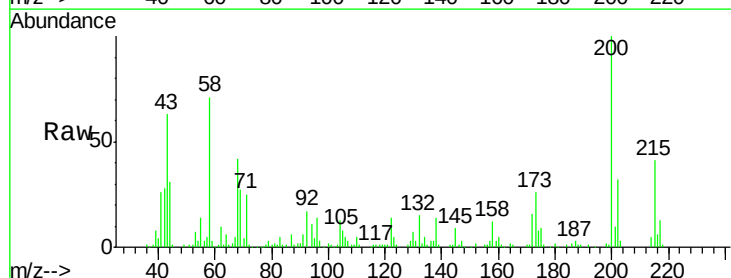
Tgt Ion:200 Resp: 138940

Ion Ratio Lower Upper

200 100

173 26.3 8.5 48.5

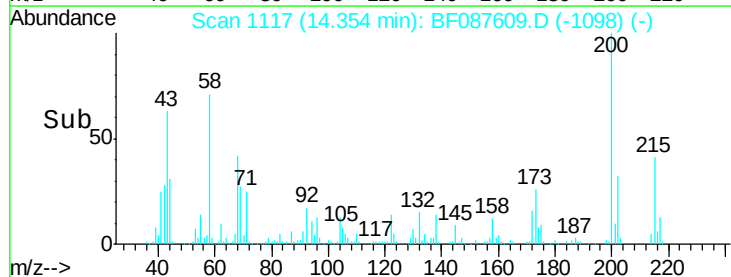
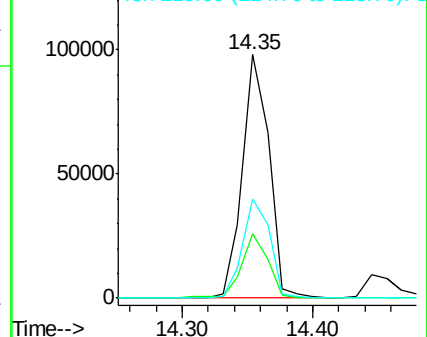
215 40.7 27.2 67.2

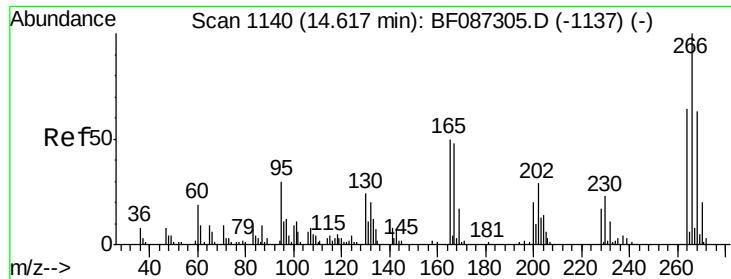


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

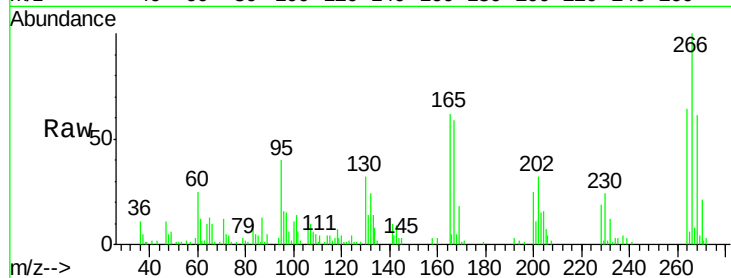




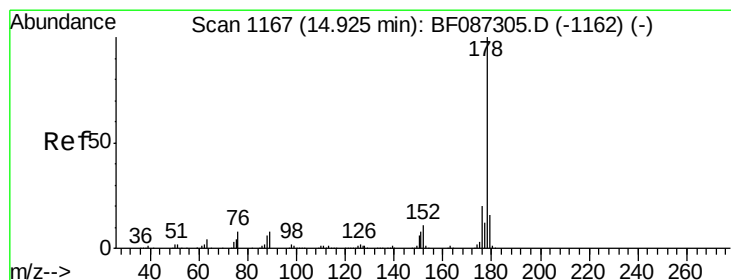
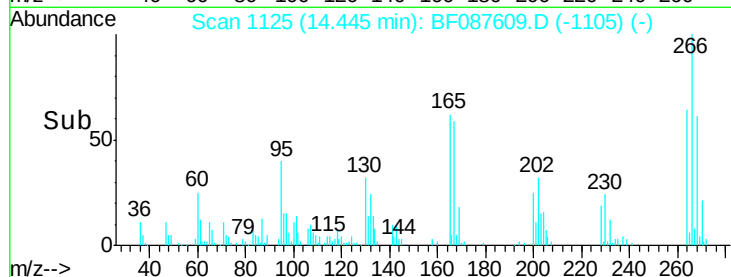
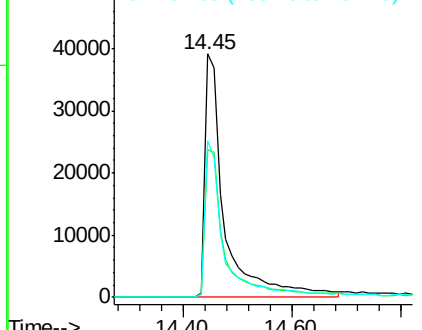
#69
 Pentachlorophenol
 Concen: 83.33 ng
 RT: 14.45 min Scan# 1125
 Delta R.T. -0.07 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tgt Ion: 266 Resp: 98731
 Ion Ratio Lower Upper
 266 100
 268 60.8 51.5 77.3
 264 64.5 52.9 79.3

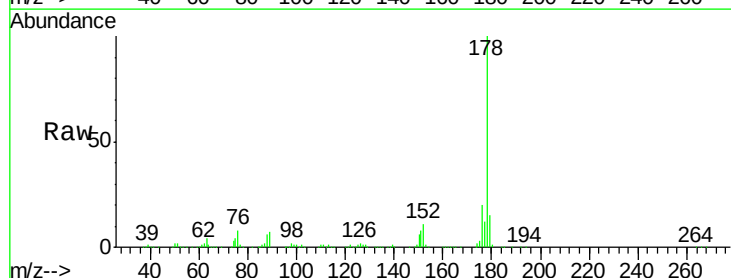


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

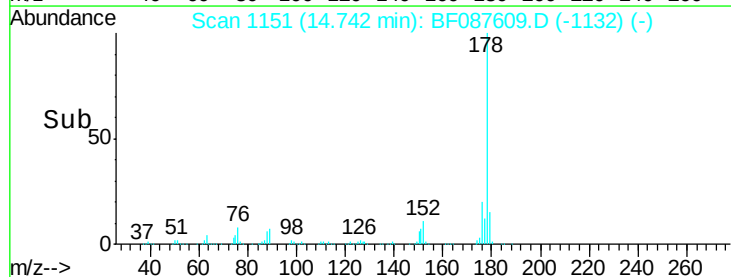
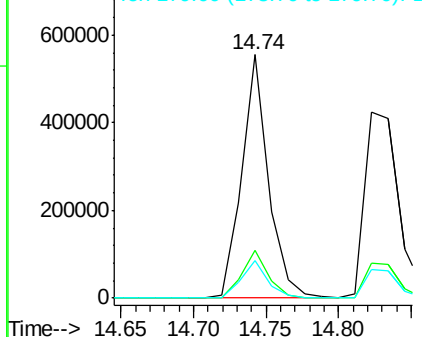


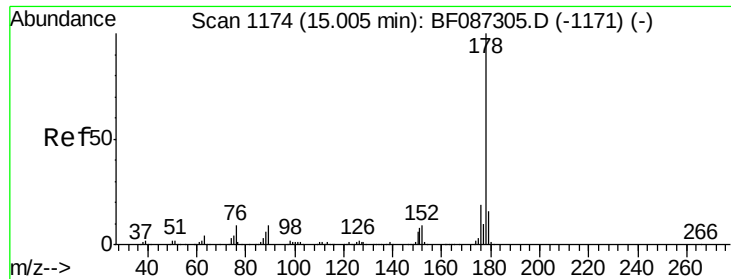
#70
 Phenanthrene
 Concen: 38.59 ng
 RT: 14.74 min Scan# 1151
 Delta R.T. -0.08 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion: 178 Resp: 709765
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.4 12.6 18.8



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

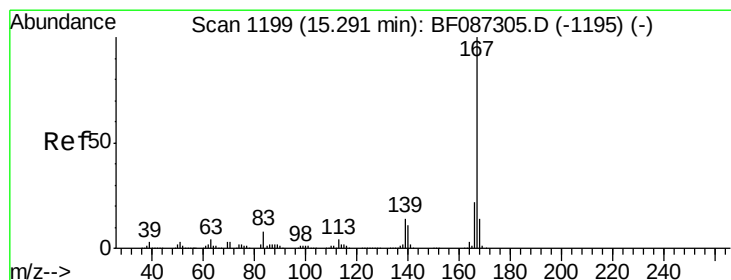
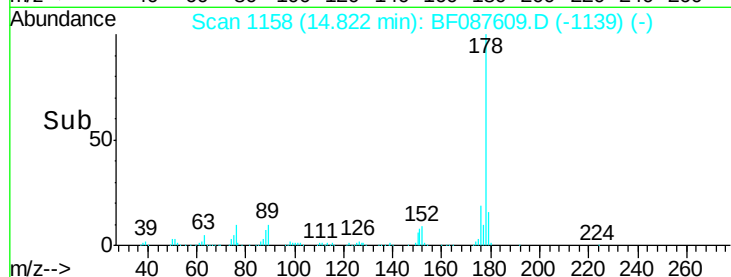
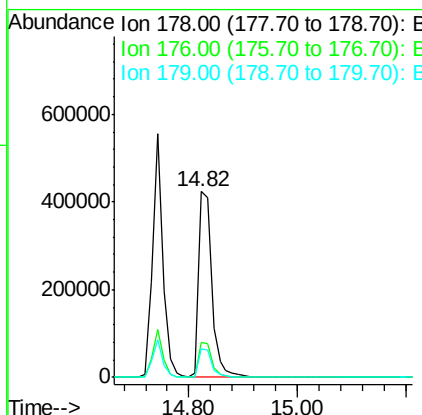
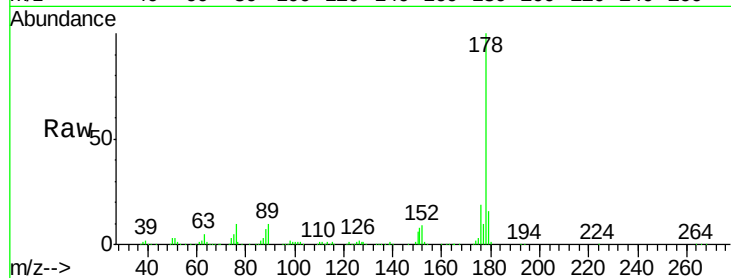




#71
 Anthracene
 Concen: 38.25 ng
 RT: 14.82 min Scan# 1158
 Delta R.T. -0.08 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

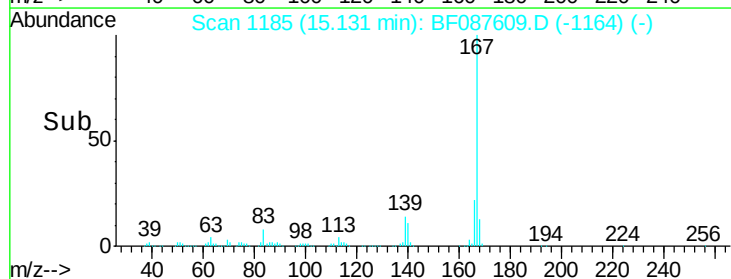
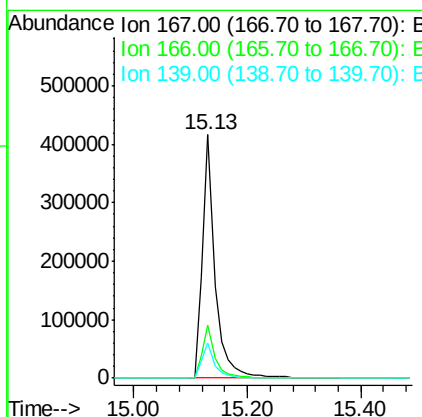
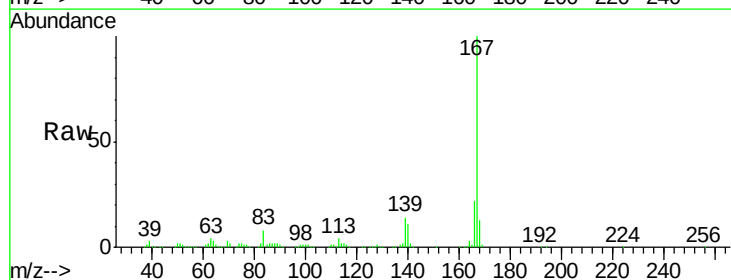
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

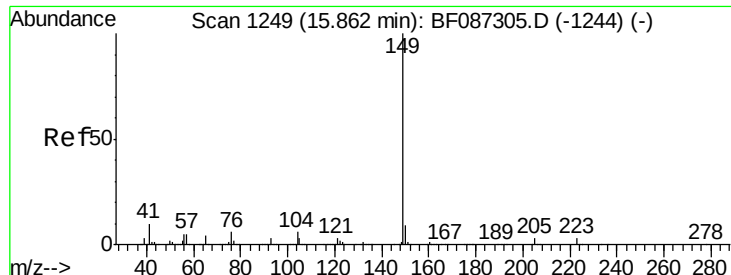
Tgt Ion:178 Resp: 710697
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.6 23.4
 179 15.7 12.7 19.1



#72
 Carbazole
 Concen: 39.20 ng
 RT: 15.13 min Scan# 1185
 Delta R.T. -0.06 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion:167 Resp: 621338
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.2 10.8 16.2

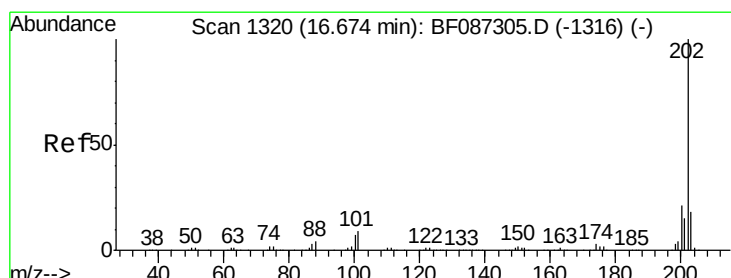
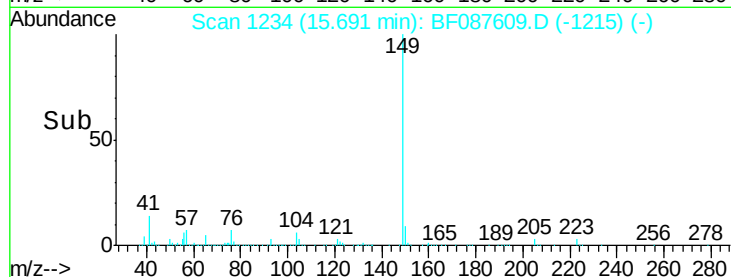
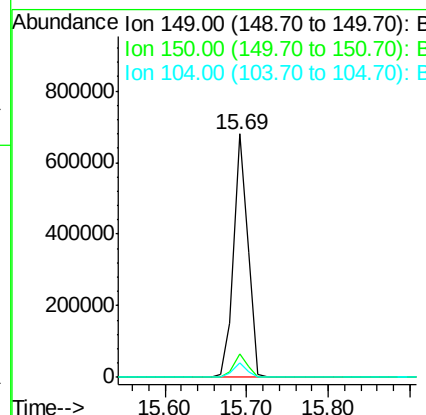
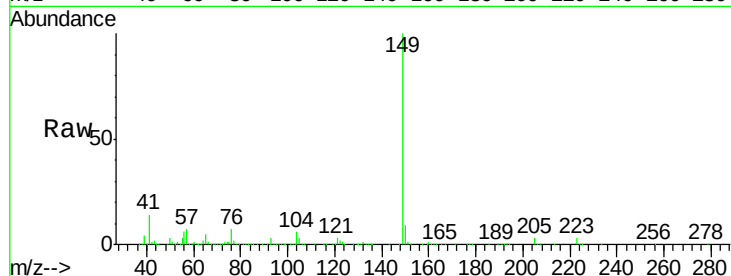




#73
Di-n-butylphthalate
Concen: 40.19 ng
RT: 15.69 min Scan# 1234
Delta R.T. -0.08 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

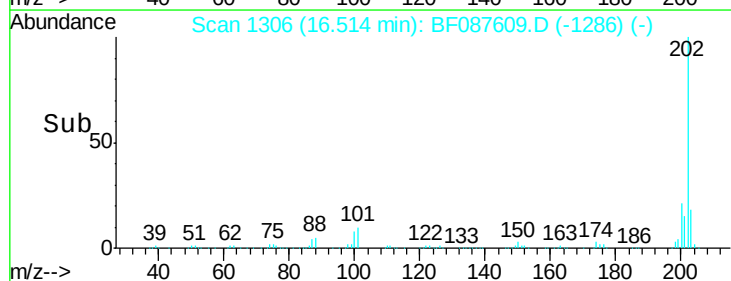
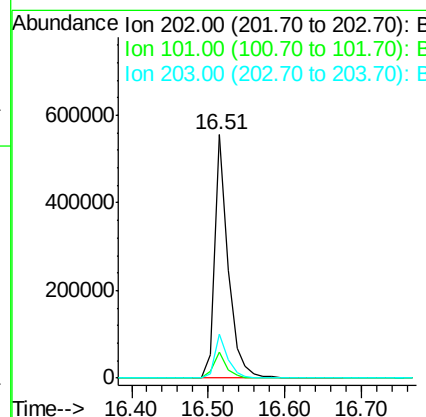
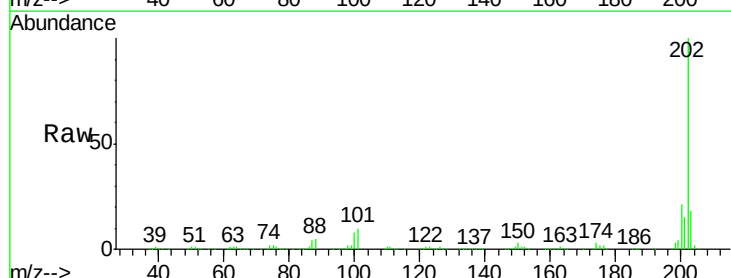
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

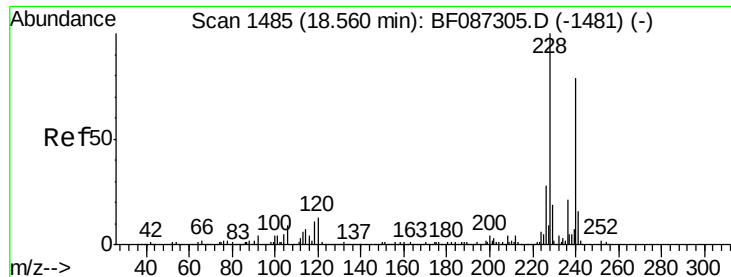
Tgt Ion:149 Resp: 823660
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 6.1 3.8 5.6#



#74
Fluoranthene
Concen: 36.31 ng
RT: 16.51 min Scan# 1306
Delta R.T. -0.07 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion:202 Resp: 669691
Ion Ratio Lower Upper
202 100
101 10.4 0.0 35.4
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.42 min Scan# 1473

Delta R.T. -0.06 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

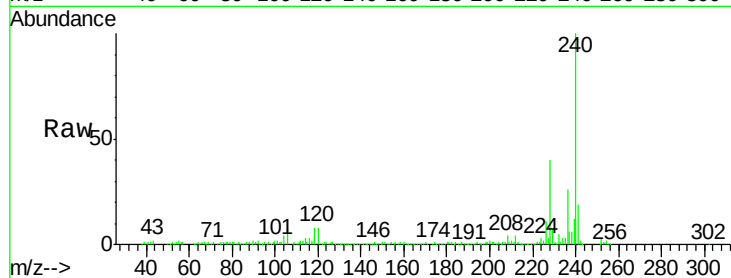
Tgt Ion:240 Resp: 250914

Ion Ratio Lower Upper

240 100

120 8.5 11.2 16.8#

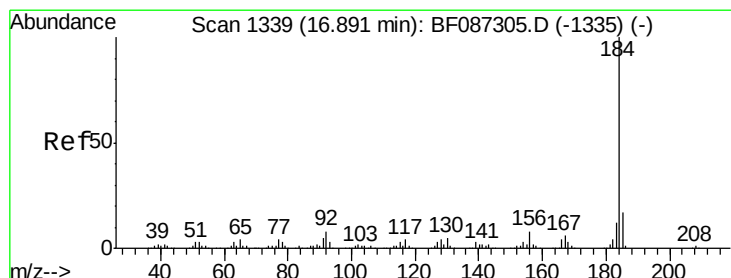
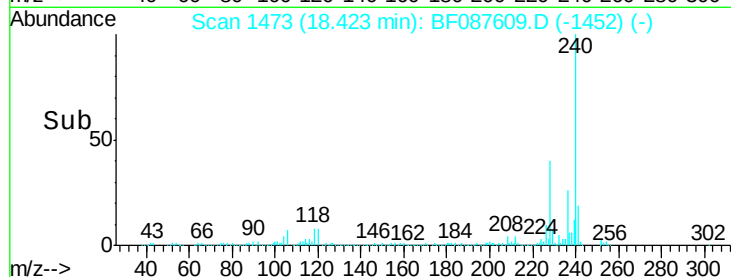
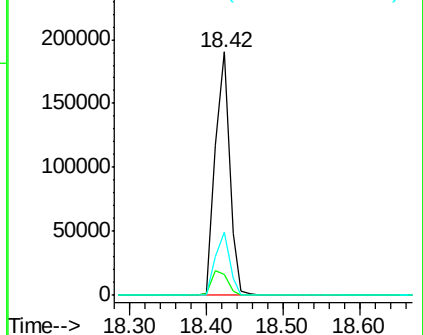
236 25.8 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.89 ng

RT: 16.75 min Scan# 1327

Delta R.T. -0.06 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

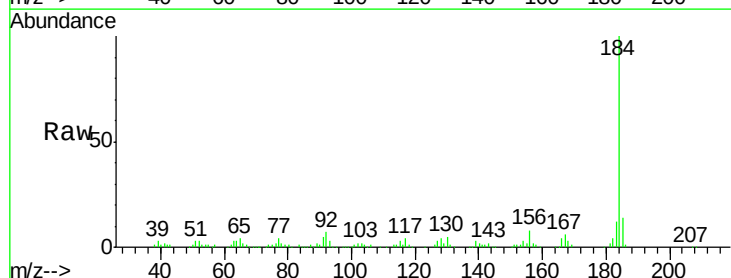
Tgt Ion:184 Resp: 270454

Ion Ratio Lower Upper

184 100

185 14.5 13.6 20.4

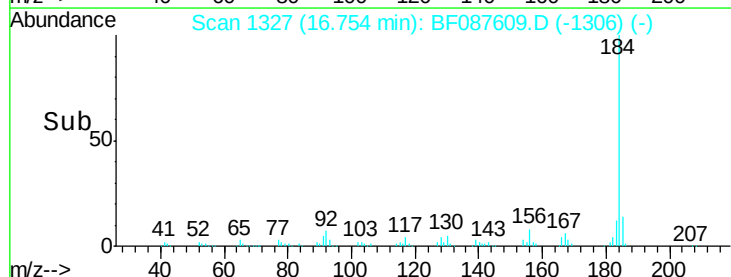
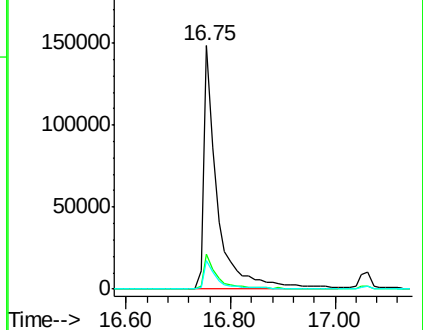
183 11.9 9.8 14.6

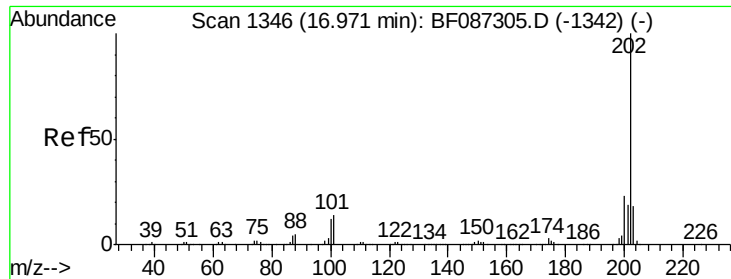


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

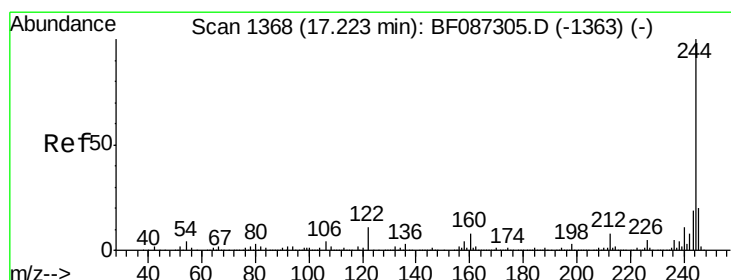
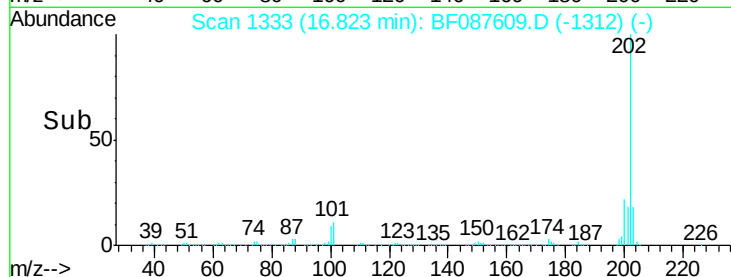
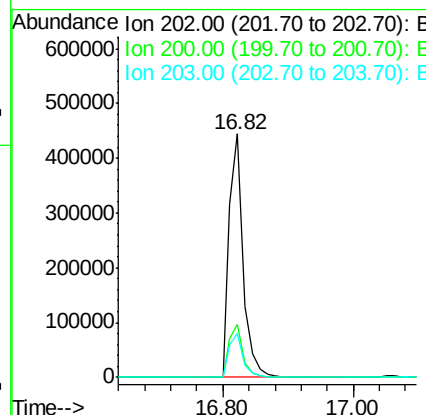
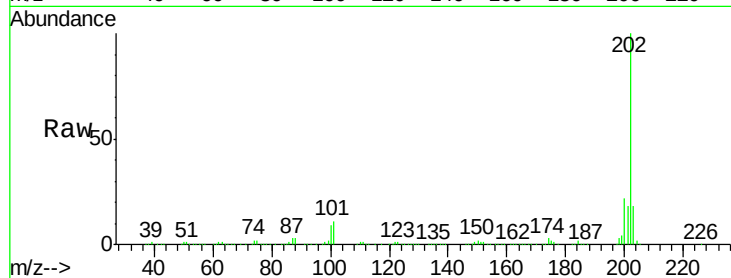




#77
 Pyrene
 Concen: 36.58 ng
 RT: 16.82 min Scan# 1333
 Delta R.T. -0.06 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

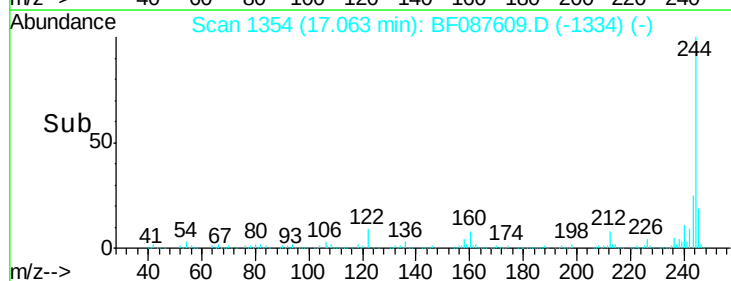
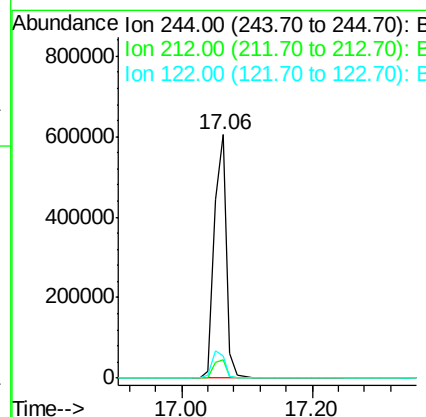
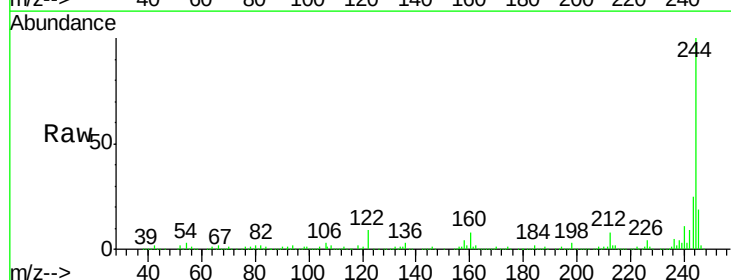
Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

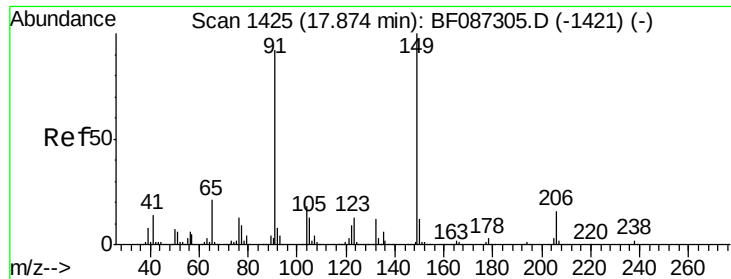
Tgt Ion: 202 Resp: 660711
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.7 26.5
 203 17.8 14.2 21.4



#78
 Terphenyl-d14
 Concen: 66.53 ng
 RT: 17.06 min Scan# 1354
 Delta R.T. -0.07 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion: 244 Resp: 785140
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 8.9 12.0 18.0#

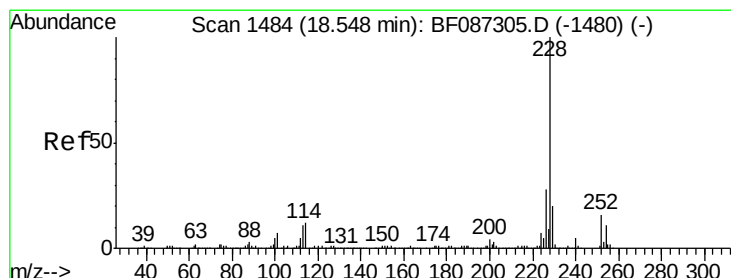
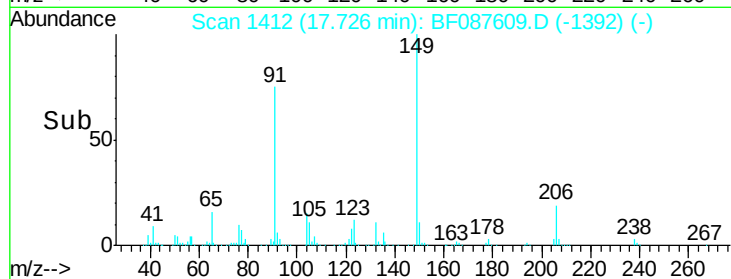
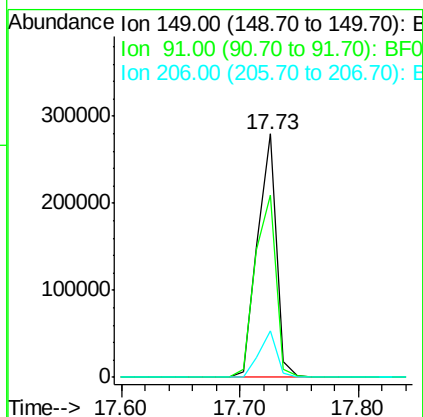
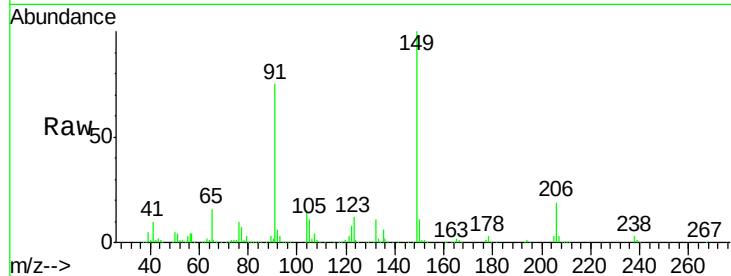




#79
Butylbenzylphthalate
Concen: 39.15 ng
RT: 17.73 min Scan# 1412
Delta R.T. -0.07 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

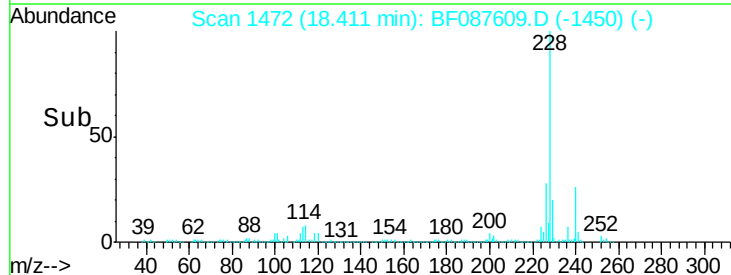
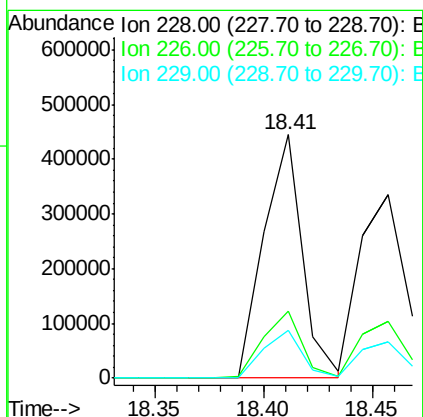
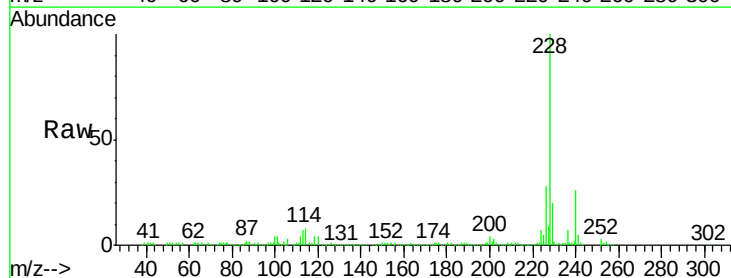
Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

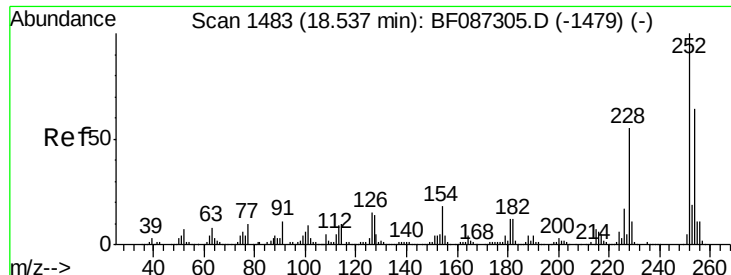
Tgt Ion:149 Resp: 313562
Ion Ratio Lower Upper
149 100
91 74.7 48.0 72.0#
206 19.3 15.8 23.6



#80
Benzo(a)anthracene
Concen: 38.46 ng
RT: 18.41 min Scan# 1472
Delta R.T. -0.05 min
Lab File: BF087609.D
Acq: 1 Jun 2016 7:11

Tgt Ion:228 Resp: 548868
Ion Ratio Lower Upper
228 100
226 27.8 22.5 33.7
229 19.8 16.6 25.0

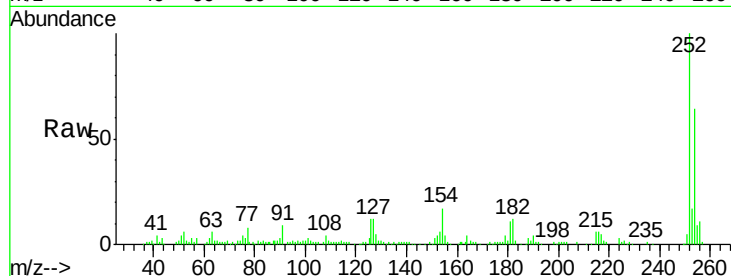




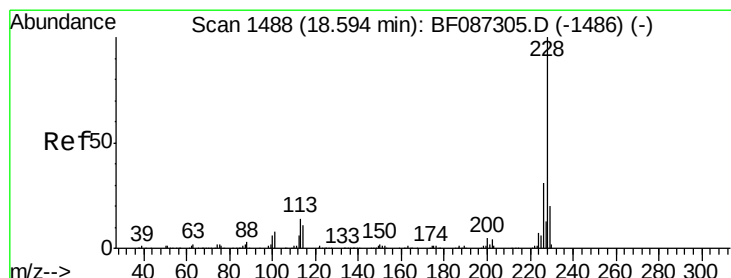
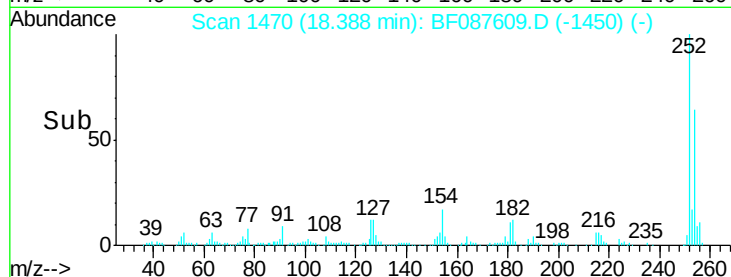
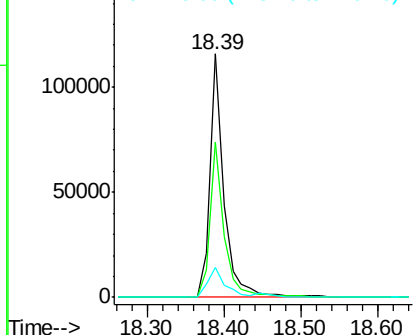
#81
 3,3'-Dichlorobenzidine
 Concen: 18.53 ng
 RT: 18.39 min Scan# 1470
 Delta R.T. -0.07 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMPMS

Tgt Ion: 252 Resp: 146079
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.7 76.1
 126 12.3 12.7 19.1#

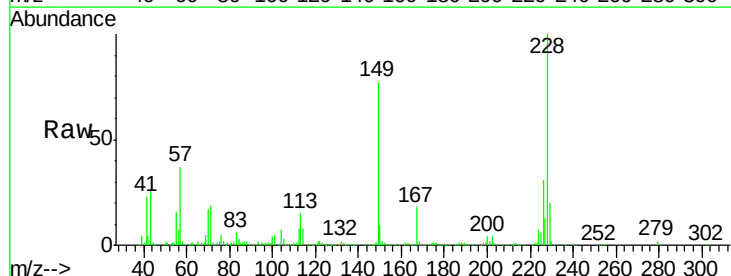


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

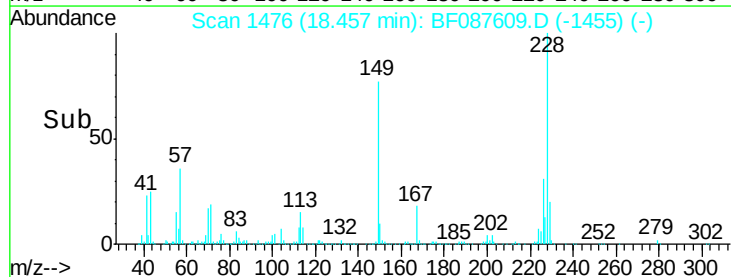
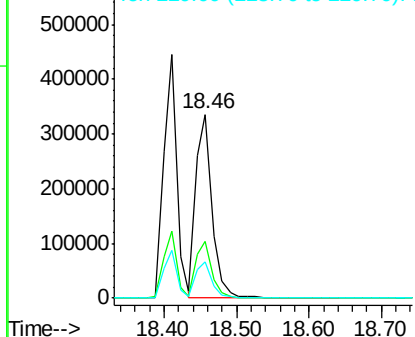


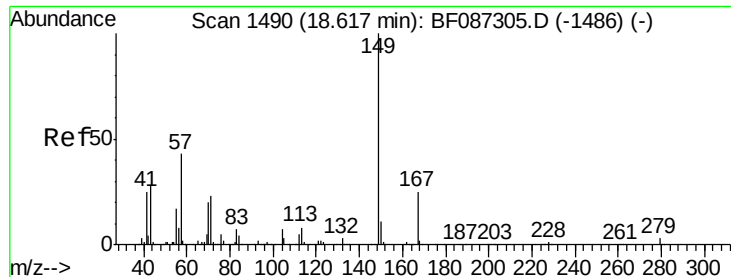
#82
 Chrysene
 Concen: 36.96 ng
 RT: 18.46 min Scan# 1476
 Delta R.T. -0.06 min
 Lab File: BF087609.D
 Acq: 1 Jun 2016 7:11

Tgt Ion: 228 Resp: 523489
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 20.0 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.88 ng

RT: 18.47 min Scan# 1477

Delta R.T. -0.07 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

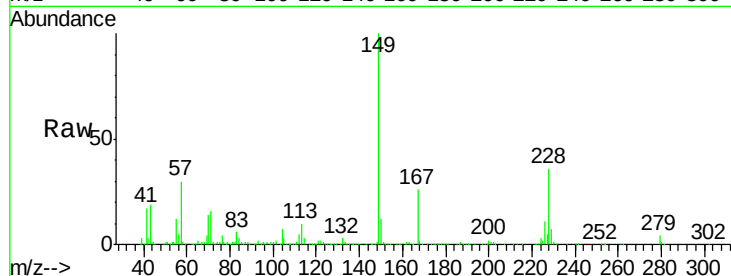
Tgt Ion:149 Resp: 431005

Ion Ratio Lower Upper

149 100

167 26.4 21.8 32.6

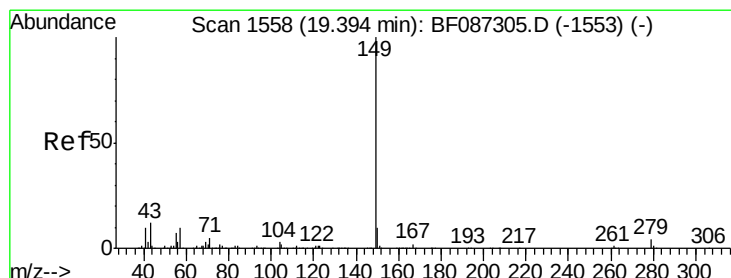
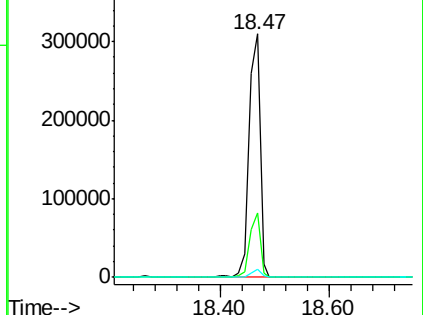
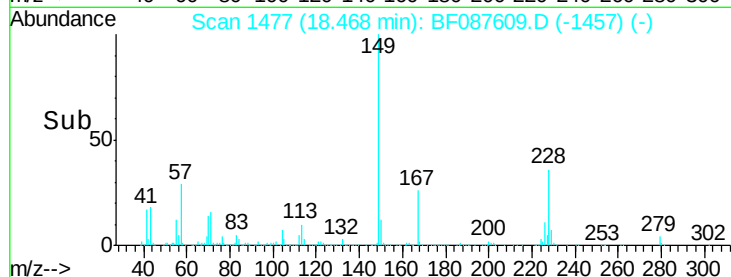
279 3.6 2.6 4.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.02 ng

RT: 19.23 min Scan# 1544

Delta R.T. -0.08 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

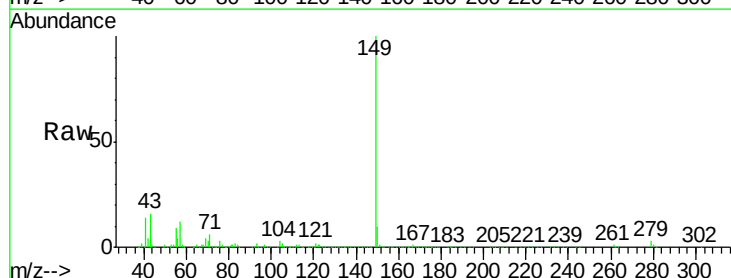
Tgt Ion:149 Resp: 659734

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

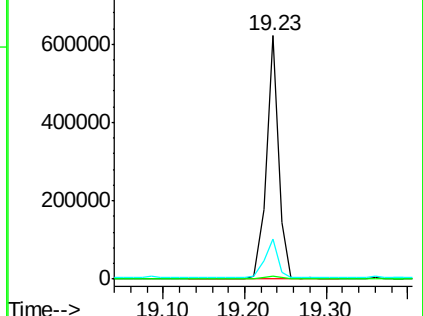
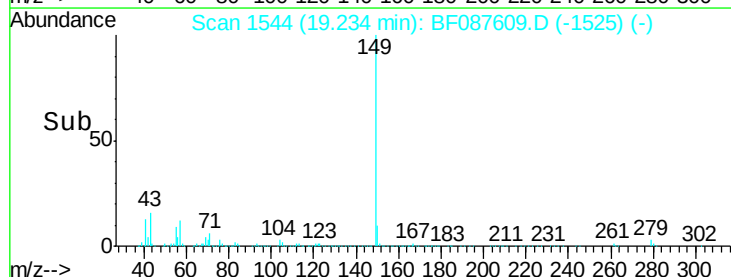
43 16.5 8.2 12.4#

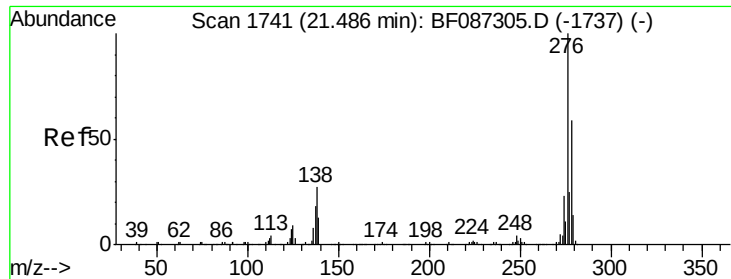


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 36.60 ng

RT: 21.33 min Scan# 1727

Delta R.T. -0.03 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

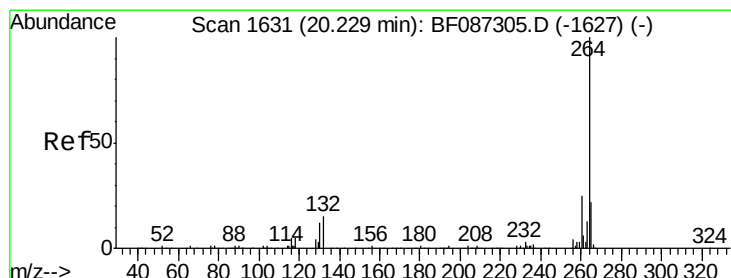
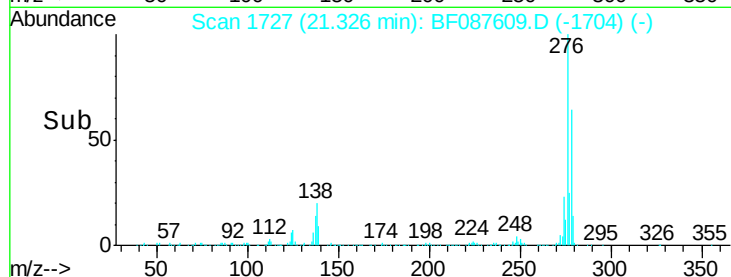
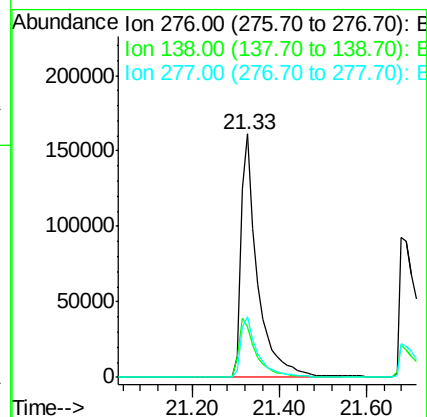
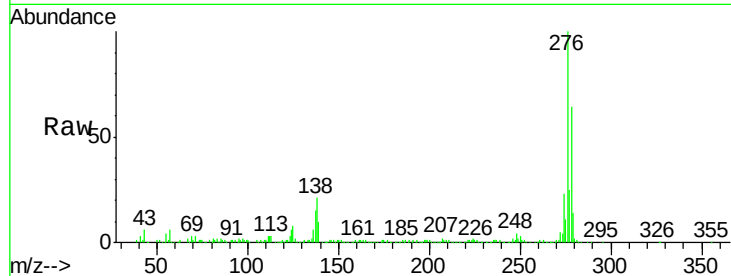
Tgt Ion:276 Resp: 415555

Ion Ratio Lower Upper

276 100

138 24.6 25.6 38.4#

277 25.0 20.5 30.7



#86

Perylene-d12

Concen: 20.00 ng

RT: 20.10 min Scan# 1620

Delta R.T. -0.03 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

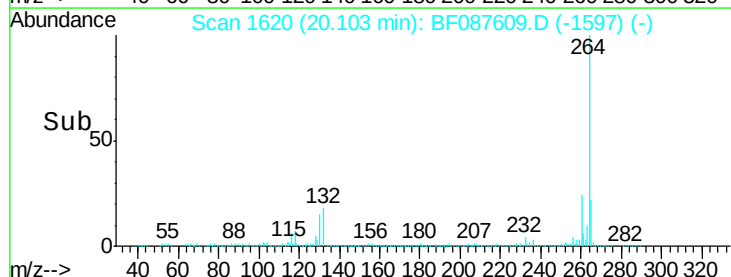
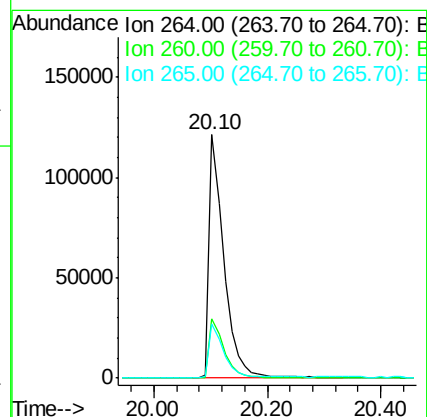
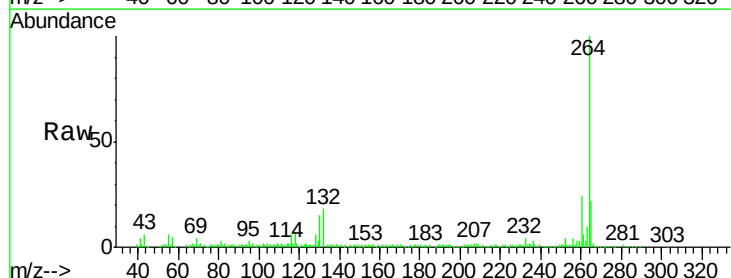
Tgt Ion:264 Resp: 213636

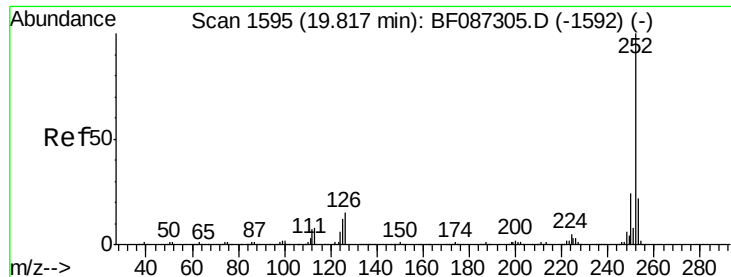
Ion Ratio Lower Upper

264 100

260 24.3 19.5 29.3

265 22.4 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 71.14 ng

RT: 19.69 min Scan# 1584

Delta R.T. -0.03 min

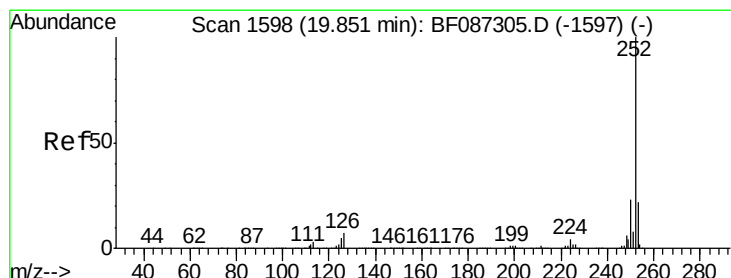
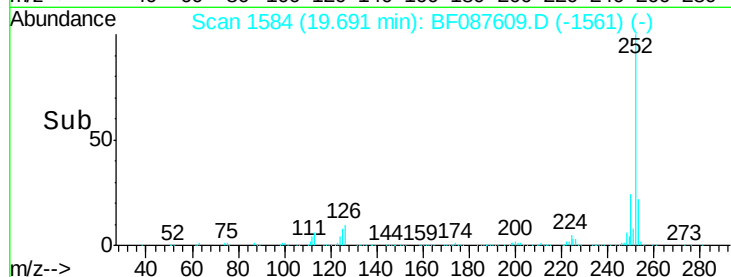
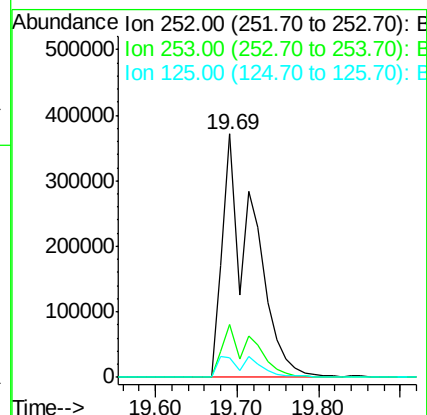
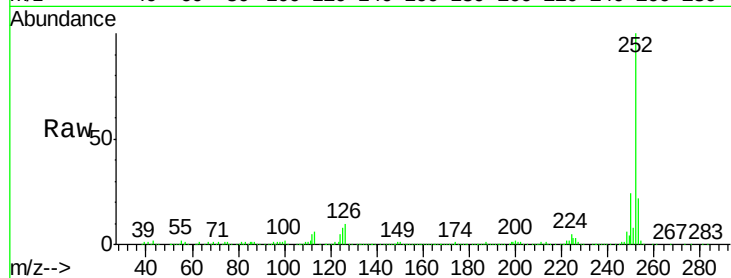
Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :
BNA_F
ClientSampleId :
SB-05-COMPMS

Tgt Ion: 252 Resp: 968074

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.2	11.4	17.0



#88

Benzo(k)fluoranthene

Concen: 82.65 ng

RT: 19.69 min Scan# 1584

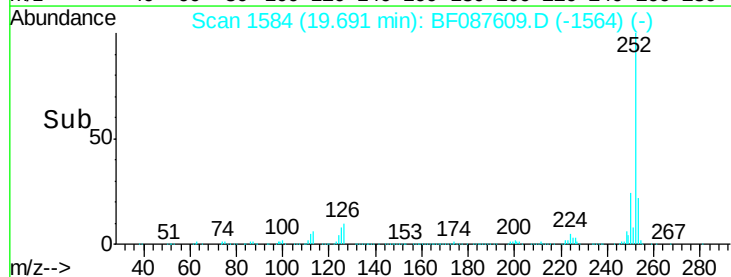
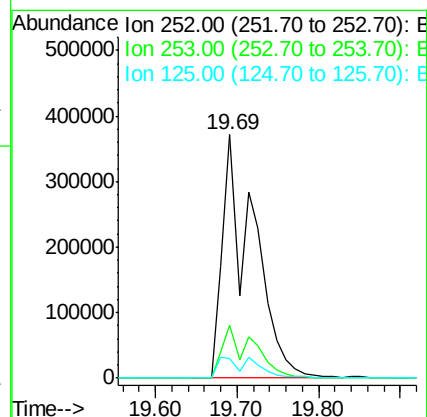
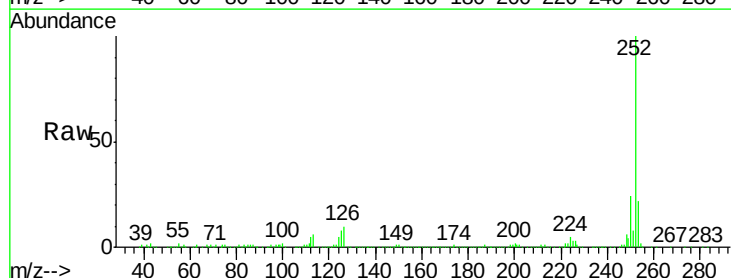
Delta R.T. -0.07 min

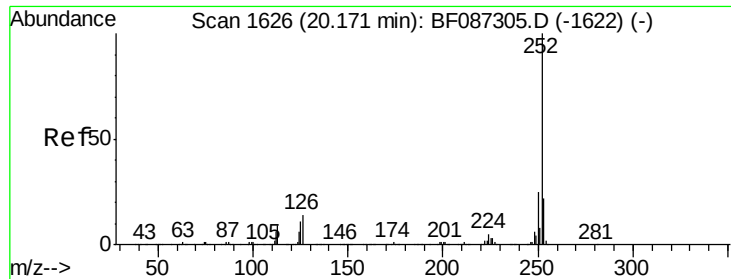
Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Tgt Ion: 252 Resp: 968074

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.2	9.1	13.7





#89

Benzo(a)pyrene

Concen: 36.79 ng

RT: 20.05 min Scan# 1615

Delta R.T. -0.03 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS

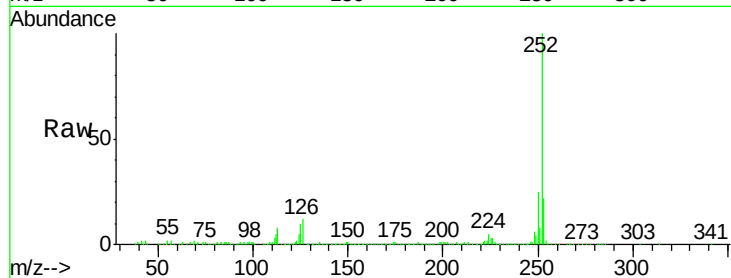
Tgt Ion:252 Resp: 433068

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

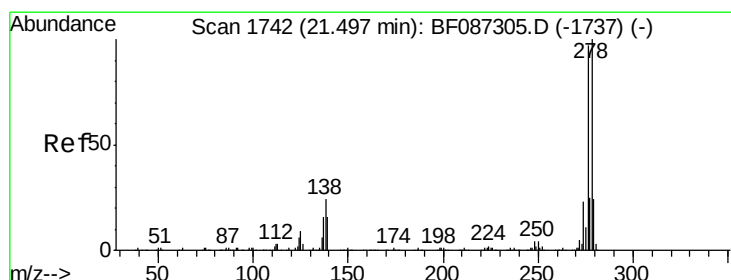
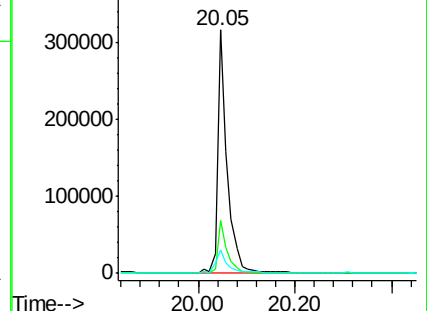
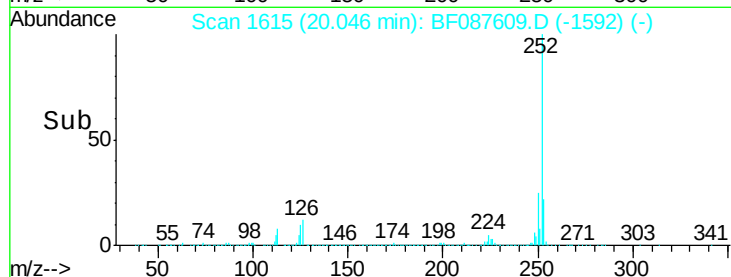
125 9.9 9.0 13.6



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: 35.03 ng

RT: 21.31 min Scan# 1726

Delta R.T. -0.05 min

Lab File: BF087609.D

Acq: 1 Jun 2016 7:11

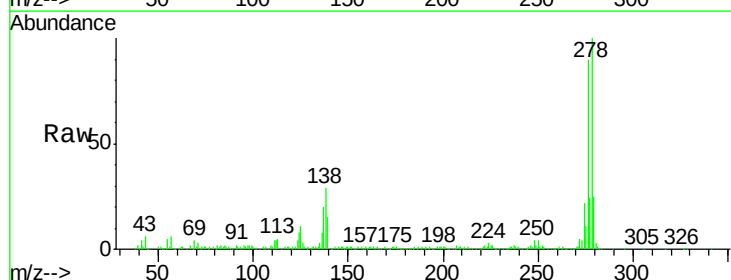
Tgt Ion:278 Resp: 351629

Ion Ratio Lower Upper

278 100

139 15.4 16.6 24.8#

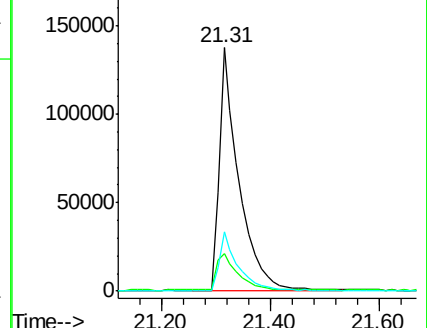
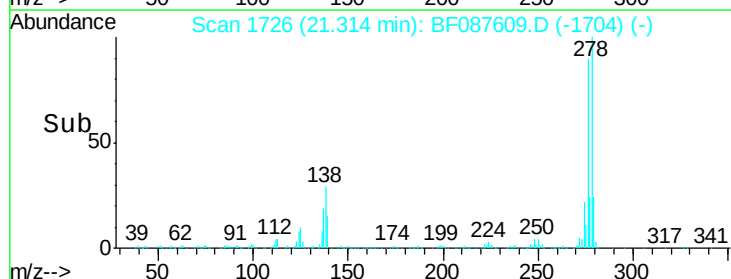
279 24.5 19.6 29.4

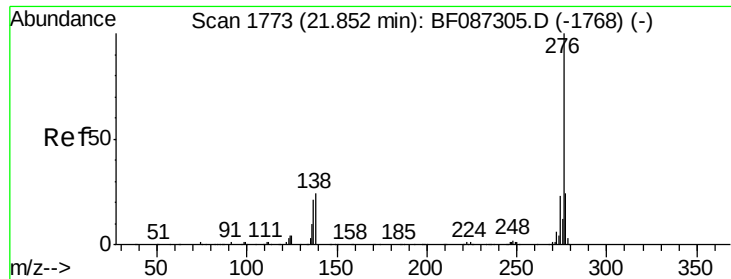


Abundance Ion 278.00 (277.70 to 278.70): E

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: 32.35 ng

RT: 21.68 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF087609.D

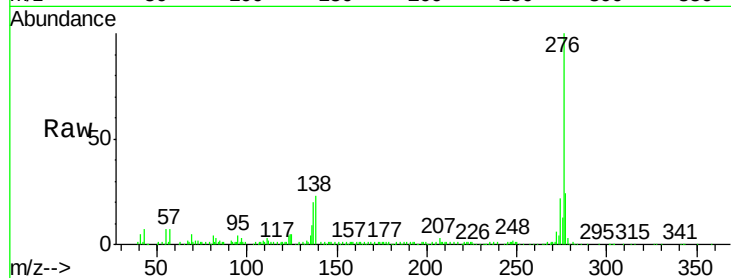
Acq: 1 Jun 2016 7:11

Instrument :

BNA_F

ClientSampleId :

SB-05-COMPMS



Tgt Ion: 276 Resp: 320376

Ion Ratio Lower Upper

276 100

277 24.5 19.6 29.4

138 22.8 23.6 35.4#

