

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031016\
 Data File : BF085352.D
 Acq On : 11 Mar 2016 00:18
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 11 01:04:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 11 00:01:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	168967	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	666852	20.00	ng	0.00
38) Acenaphthene-d10	9.98	164	223937	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	370729	20.00	ng	0.00
75) Chrysene-d12	14.11	240	286916	20.00	ng	0.00
86) Perylene-d12	15.57	264	306278	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	828246	82.22	ng	0.00
7) Phenol-d6	6.57	99	1080863	81.90	ng	0.01
23) Nitrobenzene-d5	7.51	82	901452	72.34	ng	0.00
41) 2,4,6-Tribromophenol	10.77	330	155673	81.24	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1374985	93.38	ng	0.00
78) Terphenyl-d14	13.05	244	927779	75.07	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.60	88	203762	39.56	ng	97
3) Pyridine	3.35	79	565055	43.83	ng	100
4) n-Nitrosodimethylamine	3.30	42	205916	37.32	ng	95
6) Aniline	6.61	93	733334	39.65	ng	95
8) 2-Chlorophenol	6.72	128	455572	37.57	ng	95
9) Benzaldehyde	6.48	77	251246	40.64	ng	94
10) Phenol	6.58	94	675391	47.78	ng	92
11) bis(2-Chloroethyl)ether	6.68	93	439848	37.47	ng	95
12) 1,3-Dichlorobenzene	6.96	146	535029	41.09	ng	98
13) 1,4-Dichlorobenzene	6.96	146	535029	41.00	ng	95
14) 1,2-Dichlorobenzene	7.11	146	429415	36.27	ng	95
15) Benzyl Alcohol	7.09	79	377519	38.97	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.21	45	606280	35.83	ng	99
17) 2-Methylphenol	7.19	107	355958	35.97	ng	98
18) Hexachloroethane	7.45	117	176073	36.58	ng	# 89
19) n-Nitroso-di-n-propylamine	7.36	70	317427	36.90	ng	99
20) 3+4-Methylphenols	7.35	107	461995	39.42	ng	# 80
22) Acetophenone	7.35	105	558205	34.29	ng	# 93
24) Nitrobenzene	7.52	77	438915	34.67	ng	96
25) Isophorone	7.76	82	862302	37.34	ng	99
26) 2-Nitrophenol	7.84	139	241697	39.23	ng	# 80
27) 2,4-Dimethylphenol	7.88	122	394996	35.08	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	540286	42.01	ng	99
29) 2,4-Dichlorophenol	8.08	162	347099	38.23	ng	91
30) 1,2,4-Trichlorobenzene	8.17	180	403112	41.06	ng	95
31) Naphthalene	8.25	128	1328615	40.52	ng	99
32) Benzoic acid	7.99	122	281808	37.69	ng	98
33) 4-Chloroaniline	8.30	127	544488	41.05	ng	# 92
34) Hexachlorobutadiene	8.37	225	209058	40.93	ng	98
35) Caprolactam	8.68	113	115319	38.89	ng	# 68
36) 4-Chloro-3-methylphenol	8.78	107	387241	37.59	ng	# 84
37) 2-Methylnaphthalene	8.94	142	749649	35.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	359856	56.19	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	88219	25.54	ng	96

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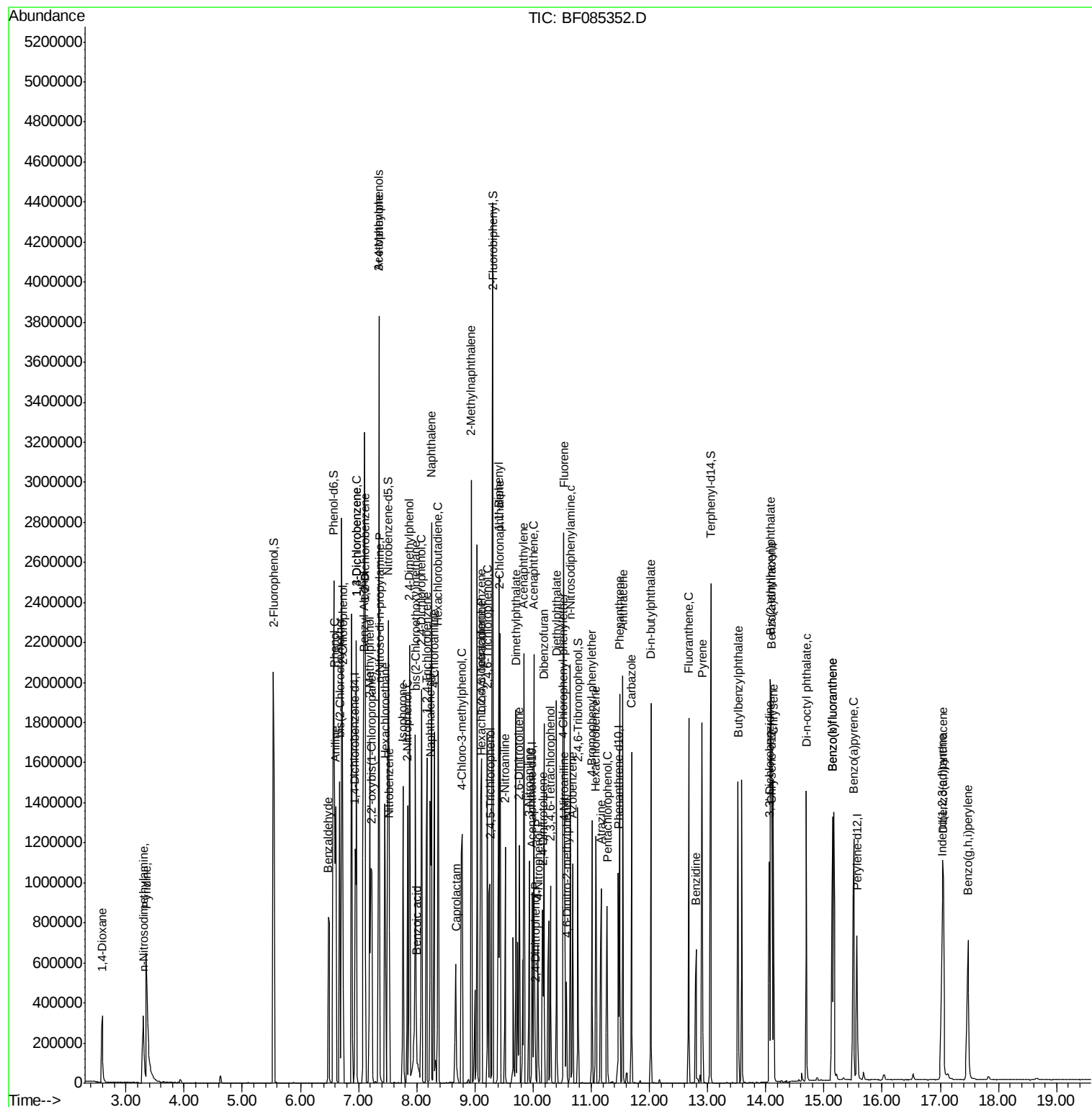
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42) 2,4,6-Trichlorophenol	9.21	196	219952	46.14	nq	96
43) 2,4,5-Trichlorophenol	9.26	196	225528	49.89	nq	# 86
45) 1,1'-Biphenyl	9.41	154	892496	46.65	nq	95
46) 2-Chloronaphthalene	9.43	162	632680	43.38	nq	96
47) 2-Nitroaniline	9.52	65	185870	41.13	nq	# 82
48) Acenaphthylene	9.84	152	899920	39.65	nq	98
49) Dimethylphthalate	9.70	163	754205	43.88	nq	100
50) 2,6-Dinitrotoluene	9.76	165	143858	39.12	nq	91
51) Acenaphthene	10.01	154	544002	39.47	nq	98
52) 3-Nitroaniline	9.93	138	176448	40.11	nq	90
53) 2,4-Dinitrophenol	10.04	184	38604	26.64	nq	# 42
54) Dibenzofuran	10.18	168	702939	38.93	nq	100
55) 4-Nitrophenol	10.08	139	110170	31.87	nq	# 77
56) 2,4-Dinitrotoluene	10.16	165	180485	38.35	nq	93
57) Fluorene	10.53	166	553225	39.01	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	127901	40.28	nq	93
59) Diethylphthalate	10.40	149	705861	42.32	nq	97
60) 4-Chlorophenyl-phenylether	10.52	204	291227	42.20	nq	89
61) 4-Nitroaniline	10.54	138	148701	36.14	nq	99
62) Azobenzene	10.68	77	601461	36.60	nq	94
64) 4,6-Dinitro-2-methylphenol	10.57	198	65918	29.70	nq	90
65) n-Nitrosodiphenylamine	10.64	169	557520	48.35	nq	99
66) 4-Bromophenyl-phenylether	11.01	248	167070	46.41	nq	# 84
67) Hexachlorobenzene	11.08	284	163083	42.47	nq	# 80
68) Atrazine	11.17	200	166562	51.94	nq	93
69) Pentachlorophenol	11.27	266	100237	47.02	nq	98
70) Phenanthrene	11.49	178	756762	38.95	nq	98
71) Anthracene	11.54	178	840756	40.76	nq	99
72) Carbazole	11.69	167	629049	34.78	nq	99
73) Di-n-butylphthalate	12.02	149	909345	39.78	nq	98
74) Fluoranthene	12.68	202	691715	35.48	nq	97
76) Benzidine	12.80	184	355016	41.57	nq	98
77) Pyrene	12.90	202	683719	31.66	nq	99
79) Butylbenzylphthalate	13.52	149	323903	33.06	nq	88
80) Benzo(a)anthracene	14.09	228	633649	36.89	nq	99
81) 3,3'-Dichlorobenzidine	14.06	252	260138	48.01	nq	# 97
82) Chrysene	14.13	228	561317	35.38	nq	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	440483	34.16	nq	99
84) Di-n-octyl phthalate	14.70	149	805598	41.02	nq	96
85) Indeno(1,2,3-cd)pyrene	17.03	276	722677	58.36	nq	96
87) Benzo(b)fluoranthene	15.15	252	727444	35.63	nq	# 95
88) Benzo(k)fluoranthene	15.15	252	727444	44.18	nq	# 96
89) Benzo(a)pyrene	15.51	252	676556	39.99	nq	99
90) Dibenzo(a,h)anthracene	17.05	278	611053	42.31	nq	# 95
91) Benzo(g,h,i)perylene	17.48	276	579989	39.94	nq	97

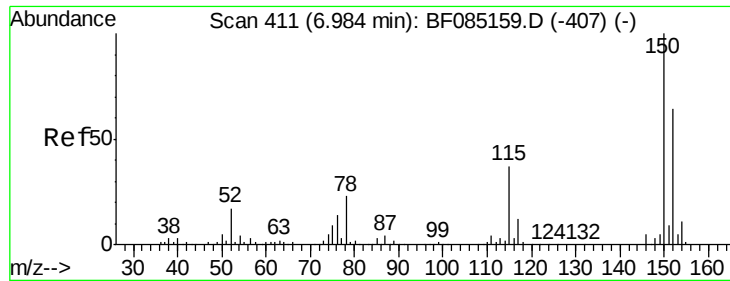
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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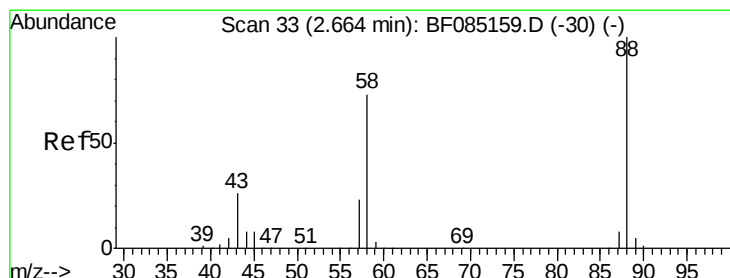
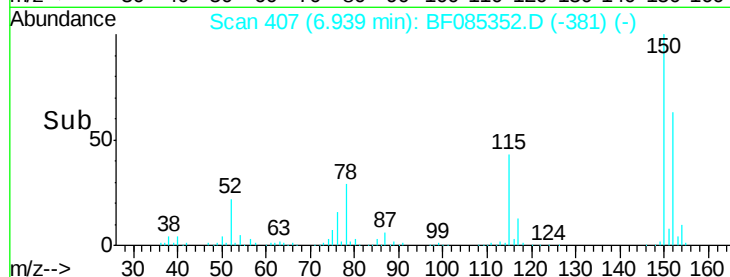
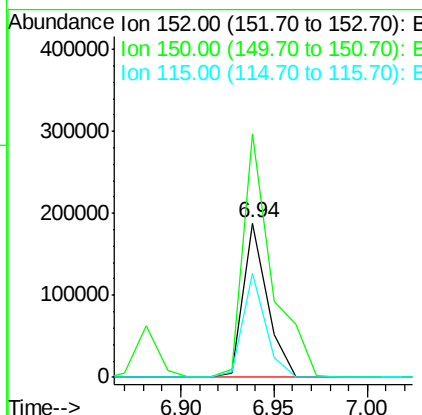
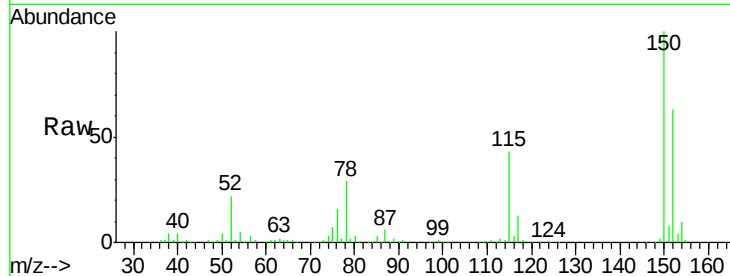


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :

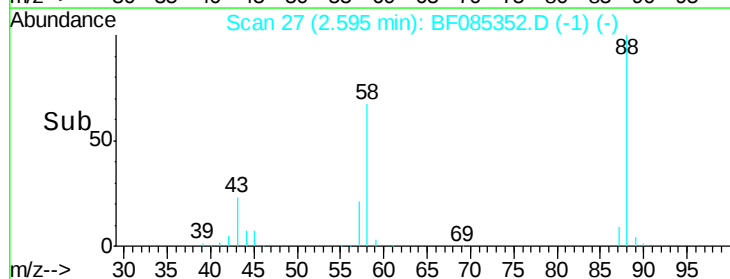
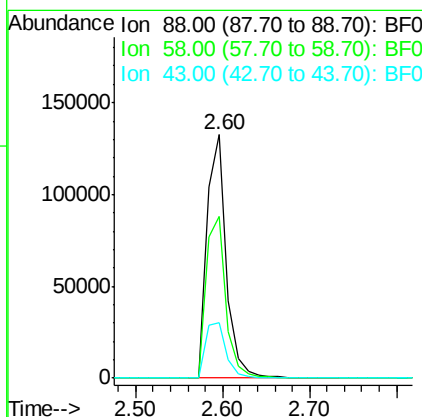
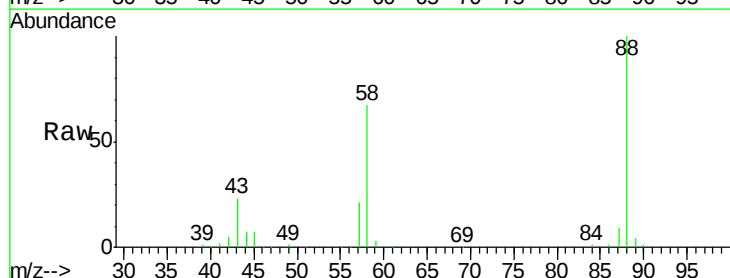
Tot Ion	152	Resp	168967
Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	67.8	46.6	70.0

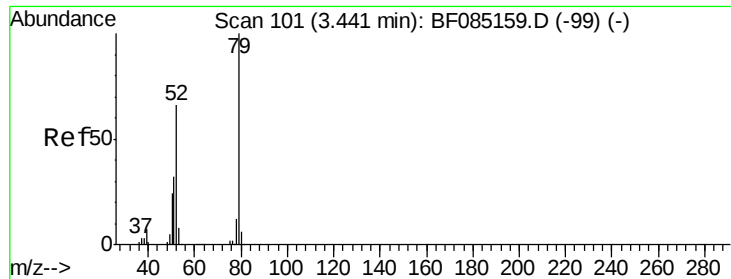


#2

1,4-Dioxane
Concen: 39.56 ng
RT: 2.60 min Scan# 27
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion	88	Resp	203762
Ion	Ratio	Lower	Upper
88	100		
58	67.5	57.0	85.6
43	25.4	20.5	30.7

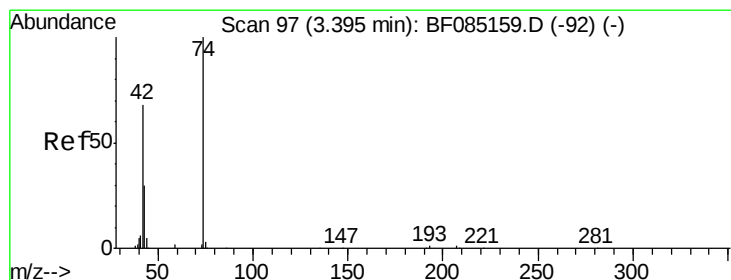
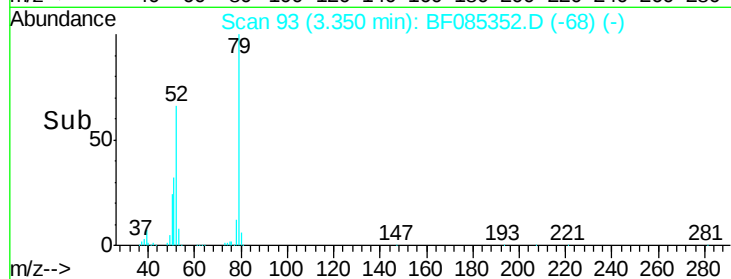
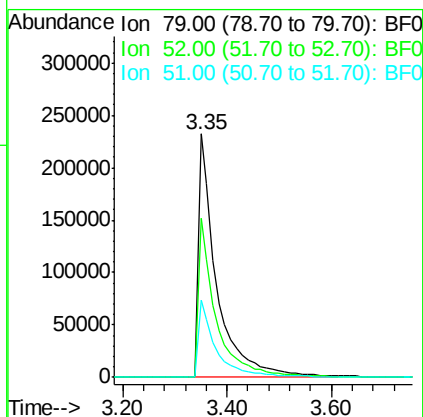
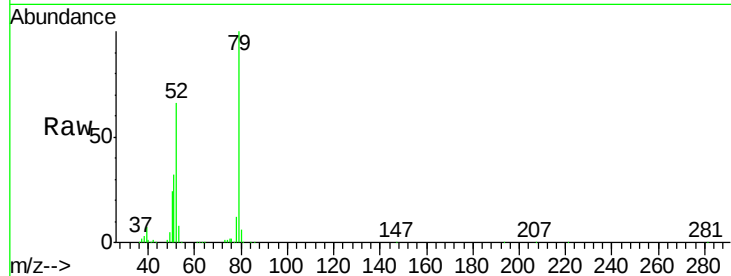




#3
 Pvridine
 Concen: 43.83 ng
 RT: 3.35 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

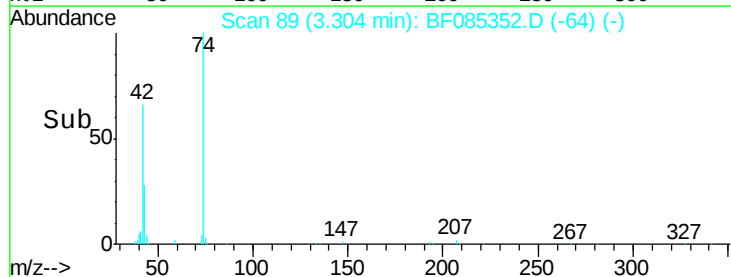
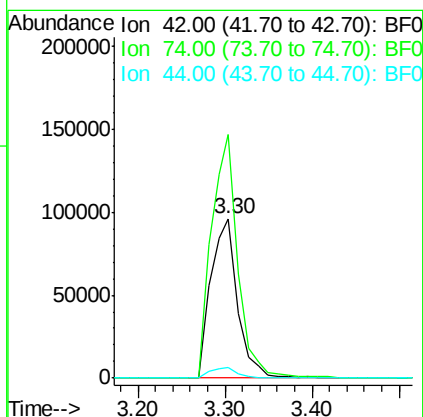
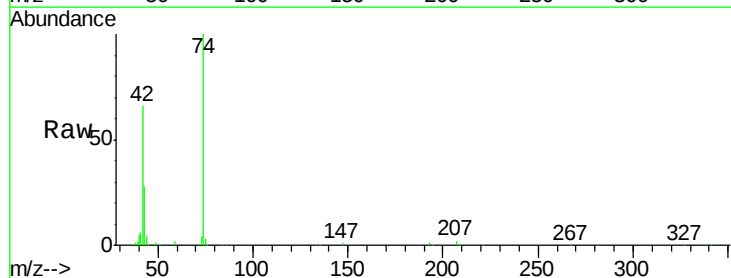
Instrument :
 BNA_F
 ClientSampleId :

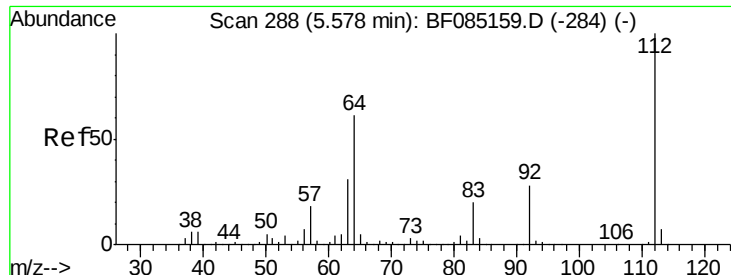
Tot Ion: 79 Resp: 565055
 Ion Ratio Lower Upper
 79 100
 52 65.6 52.6 79.0
 51 32.0 25.8 38.8



#4
 n-Nitrosodimethylamine
 Concen: 37.32 ng
 RT: 3.30 min Scan# 89
 Delta R.T. -0.01 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion: 42 Resp: 205916
 Ion Ratio Lower Upper
 42 100
 74 152.6 116.8 175.2
 44 6.7 5.5 8.3





#5

2-Fluorophenol

Concen: 82.22 ng

RT: 5.53 min Scan# 284

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

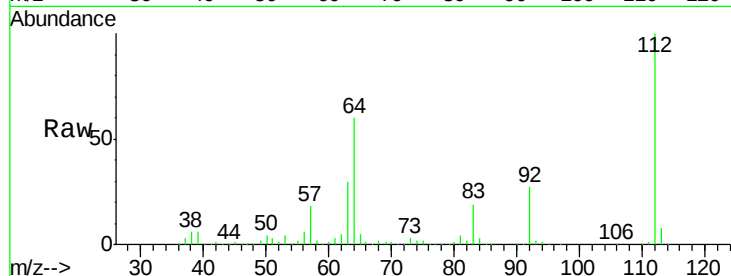
Tot Ion: 112 Resp: 828246

Ion Ratio Lower Upper

112 100

64 60.4 49.0 73.4

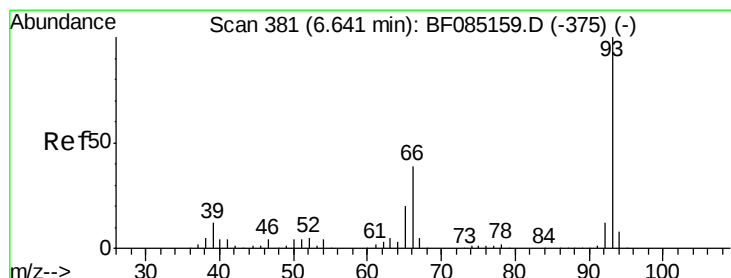
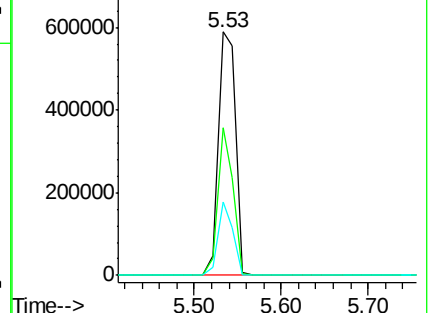
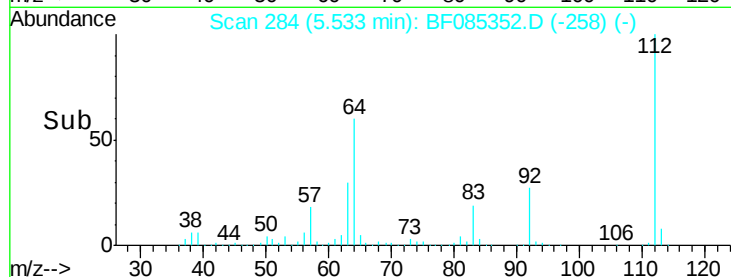
63 30.4 24.8 37.2



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: 39.65 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

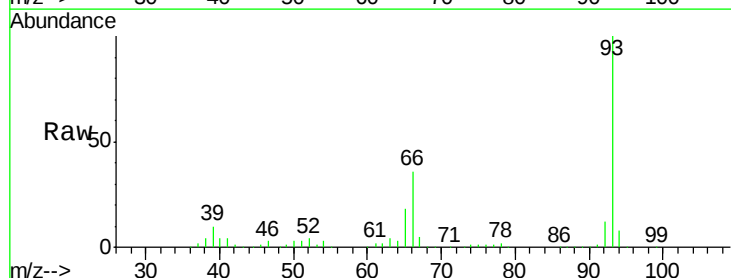
Tgt Ion: 93 Resp: 733334

Ion Ratio Lower Upper

93 100

66 35.7 31.6 47.4

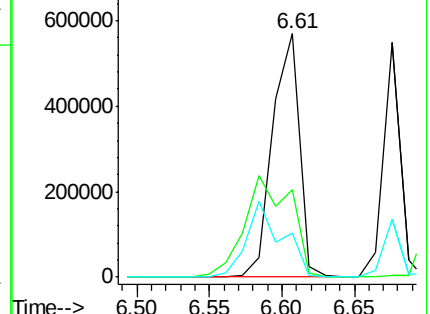
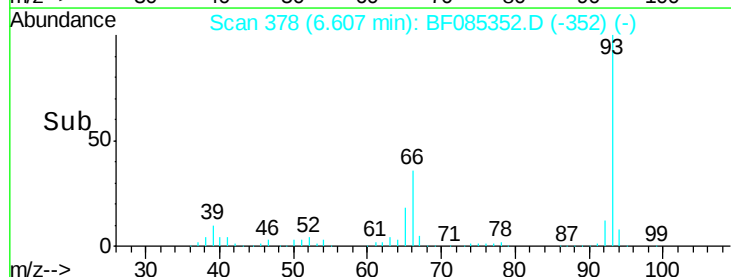
65 18.1 15.8 23.8



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: 81.90 ng

RT: 6.57 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

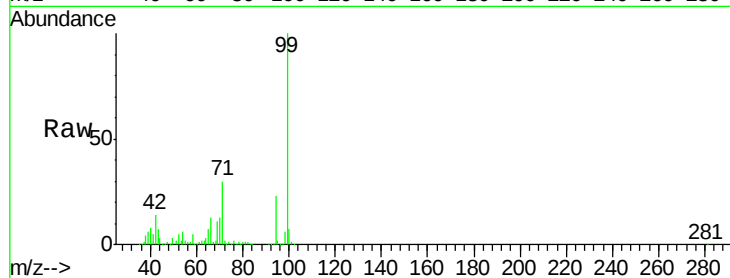
Tot Ion: 99 Resp: 1080863

Ion Ratio Lower Upper

99 100

42 13.9 13.6 20.4

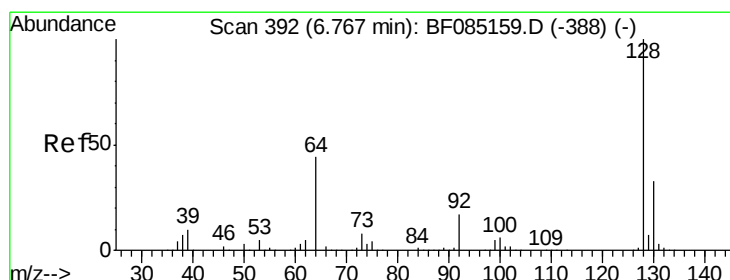
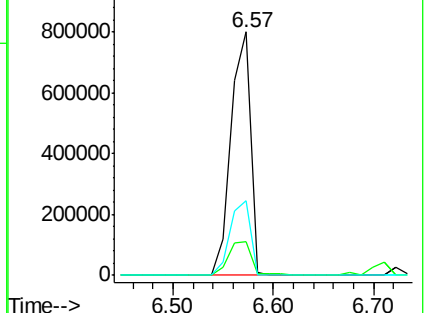
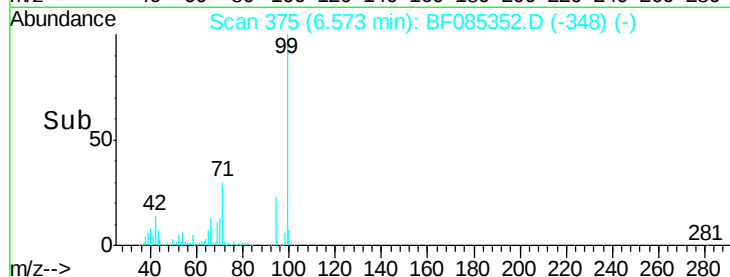
71 30.5 26.7 40.1



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: 37.57 ng

RT: 6.72 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

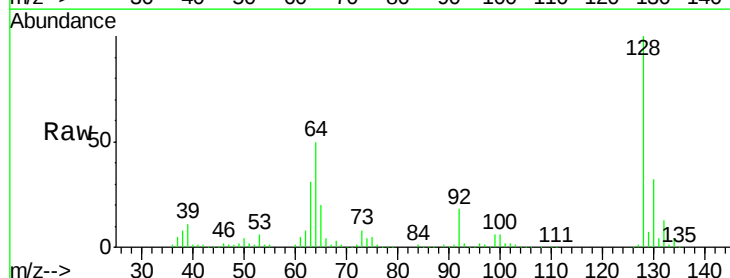
Tgt Ion: 128 Resp: 455572

Ion Ratio Lower Upper

128 100

130 32.0 13.3 53.3

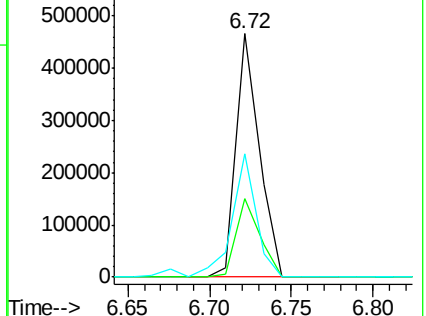
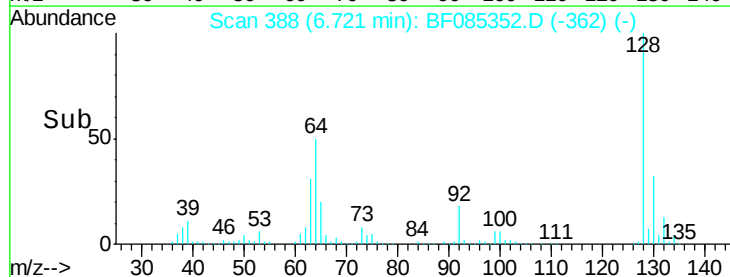
64 50.4 25.7 65.7

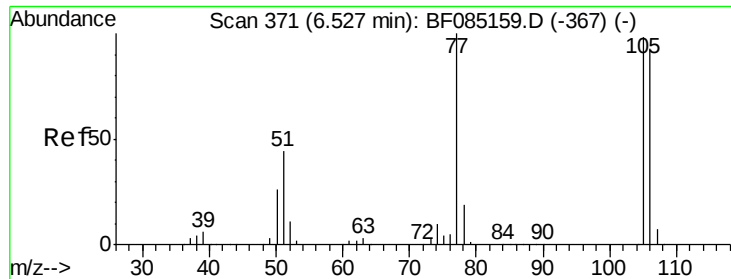


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.64 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampled :

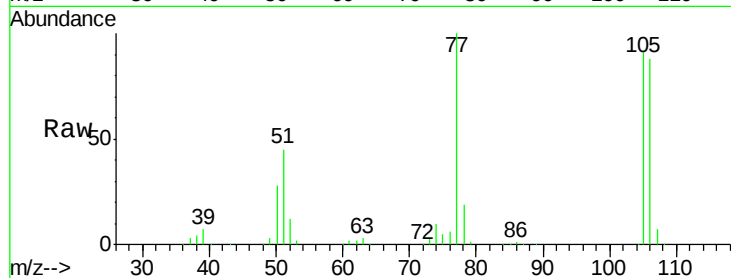
Tot Ion: 77 Resp: 251246

Ion Ratio Lower Upper

77 100

105 91.1 78.2 118.2

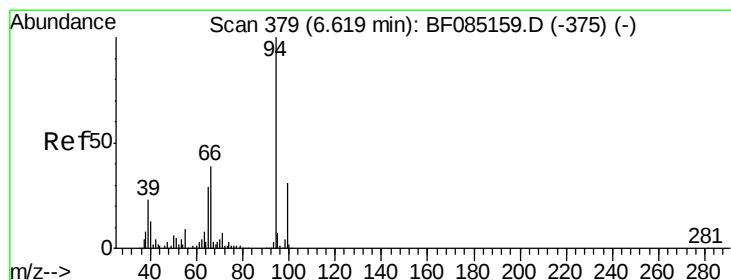
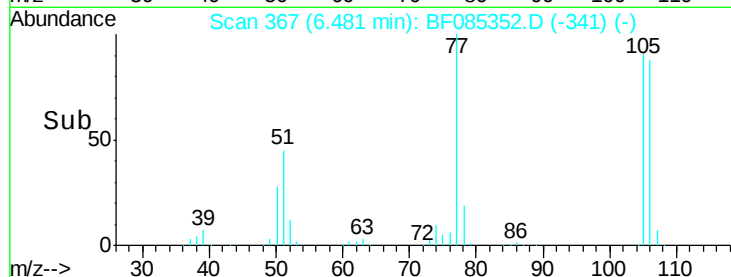
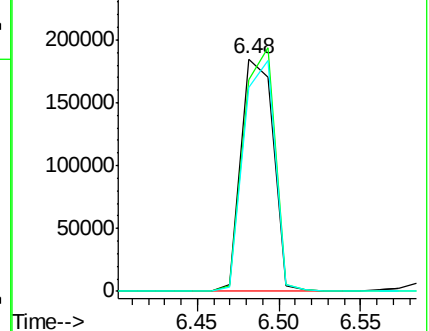
106 87.8 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 47.78 ng

RT: 6.58 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

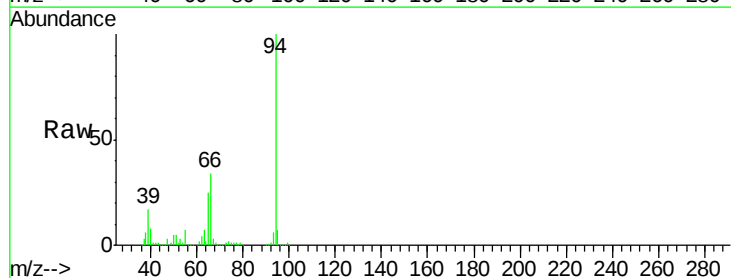
Tgt Ion: 94 Resp: 675391

Ion Ratio Lower Upper

94 100

65 25.2 9.1 49.1

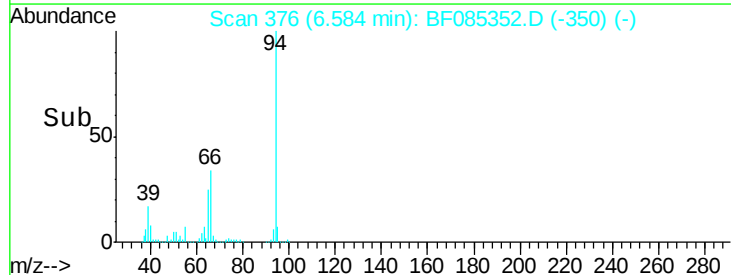
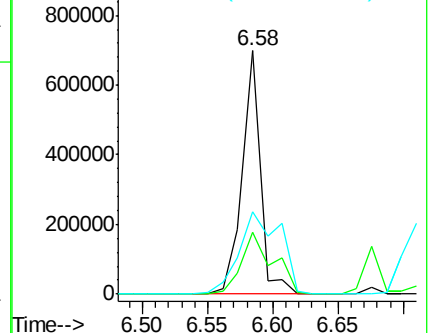
66 33.9 19.3 59.3

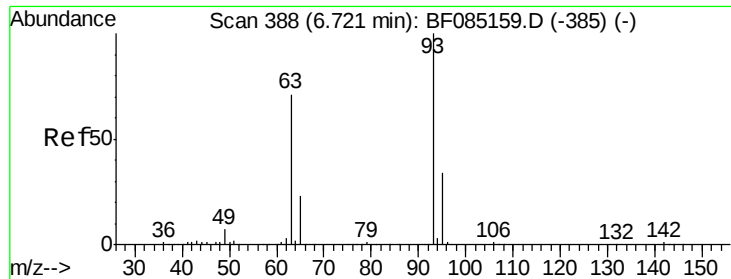


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

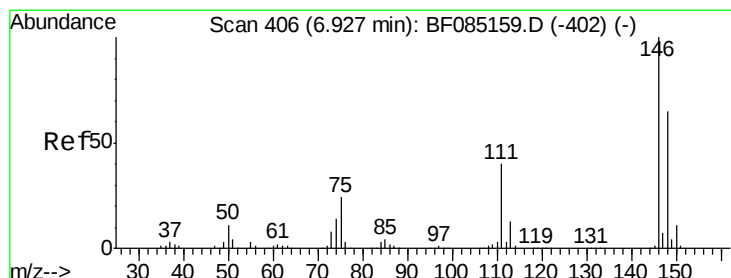
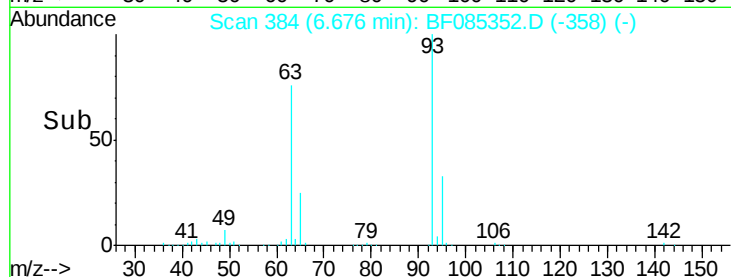
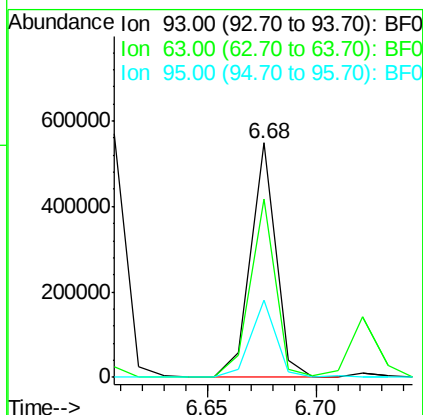
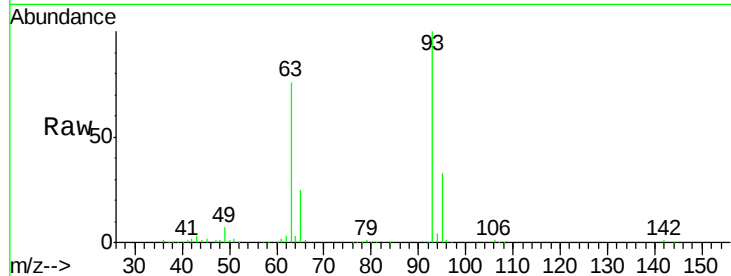




#11
bis(2-Chloroethyl)ether
Concen: 37.47 ng
RT: 6.68 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

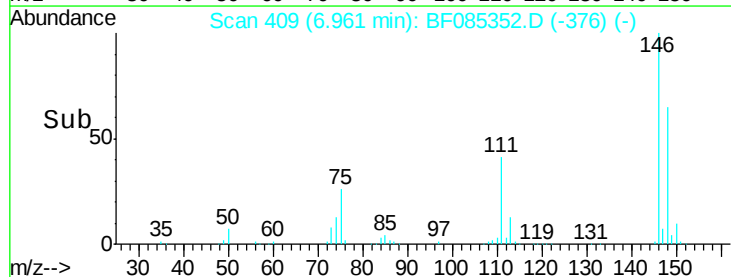
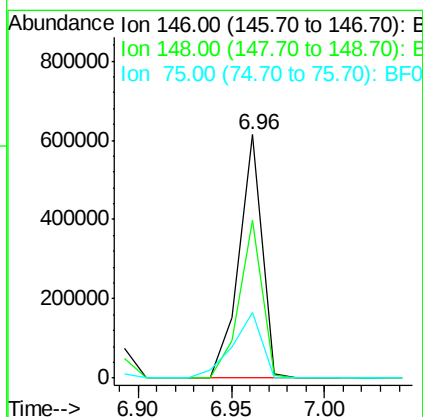
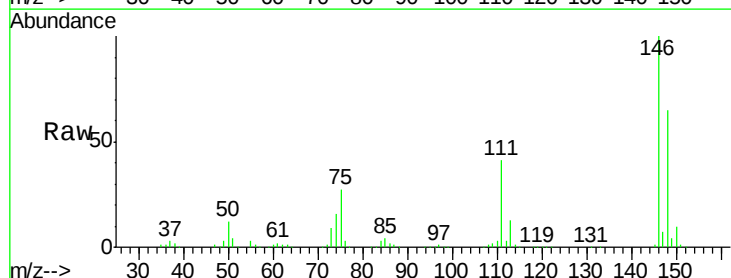
Instrument :
BNA_F
ClientSampleId :

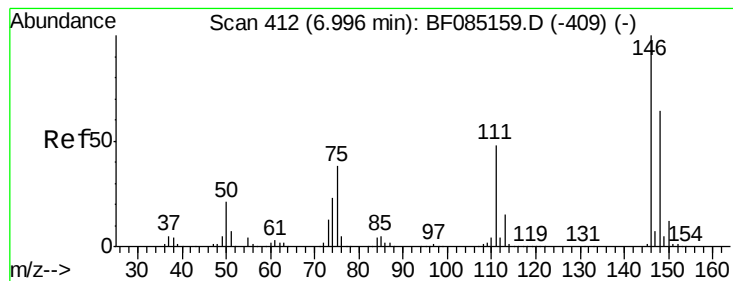
Tot Ion: 93 Resp: 439848
Ion Ratio Lower Upper
93 100
63 76.0 50.9 90.9
95 33.1 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 41.09 ng
RT: 6.96 min Scan# 409
Delta R.T. 0.08 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion: 146 Resp: 535029
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 27.2 19.5 29.3





#13

1,4-Dichlorobenzene

Concen: 41.00 ng

RT: 6.96 min Scan# 409

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

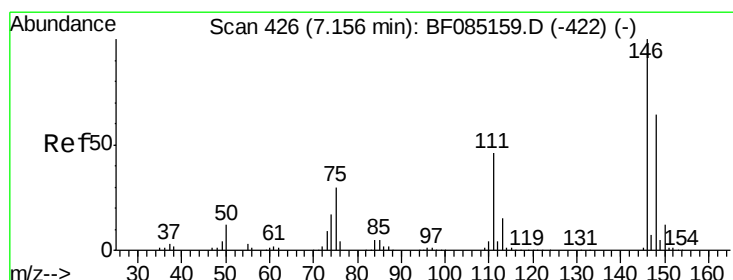
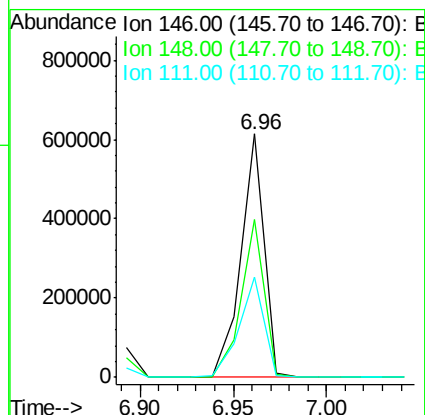
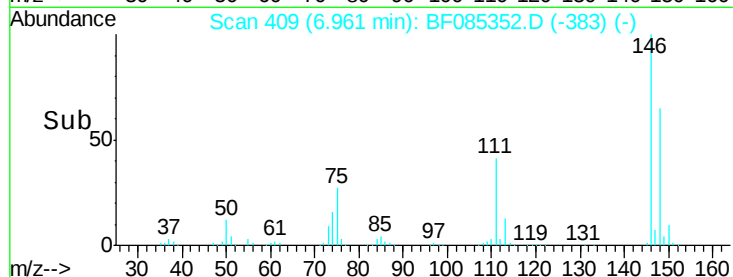
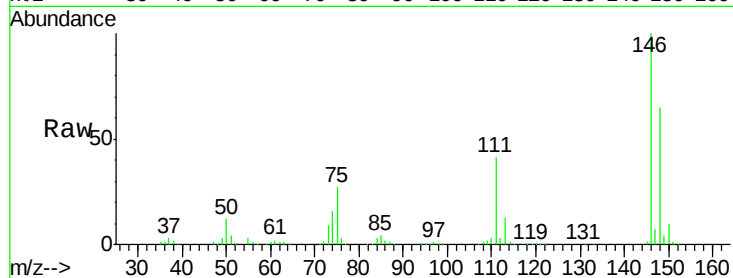
Tot Ion:146 Resp: 535029

Ion Ratio Lower Upper

146 100

148 64.9 51.3 76.9

111 41.0 38.4 57.6



#14

1,2-Dichlorobenzene

Concen: 36.27 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

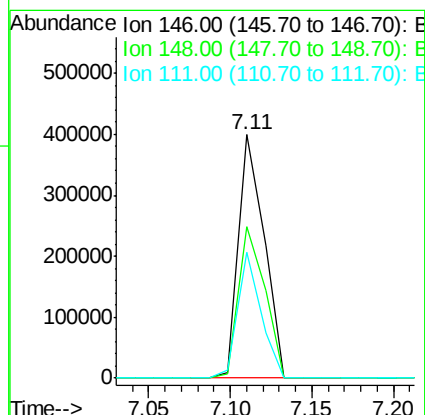
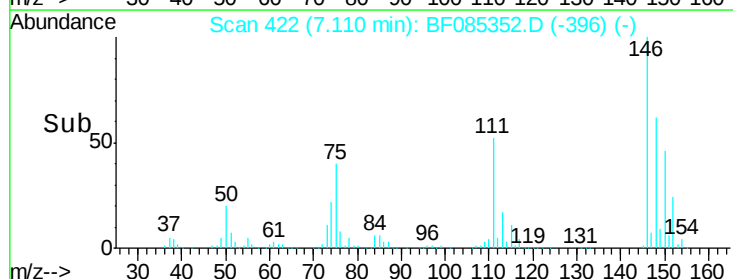
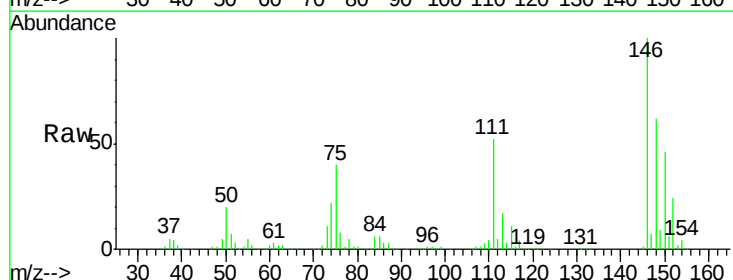
Tgt Ion:146 Resp: 429415

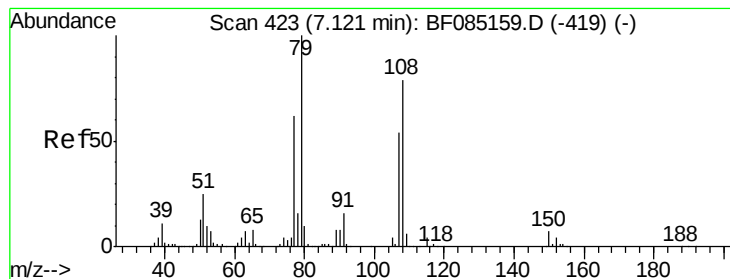
Ion Ratio Lower Upper

146 100

148 62.4 51.4 77.2

111 51.6 36.7 55.1





#15

Benzyl Alcohol

Concen: 38.97 ng

RT: 7.09 min Scan# 420

Delta R.T. 0.01 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

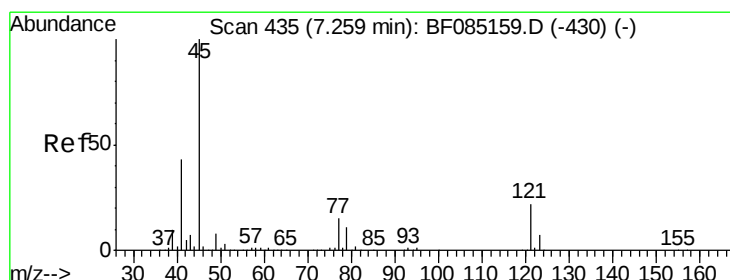
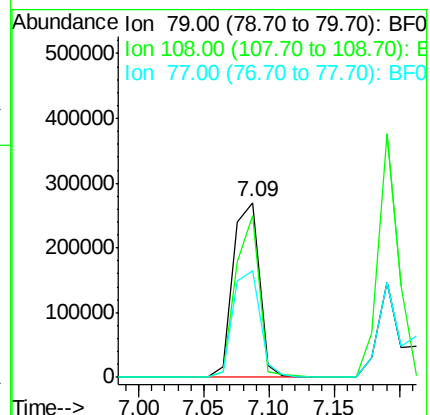
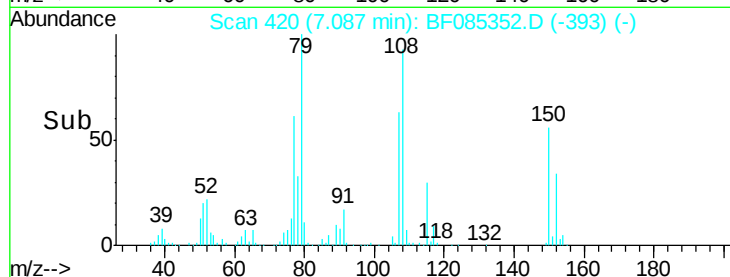
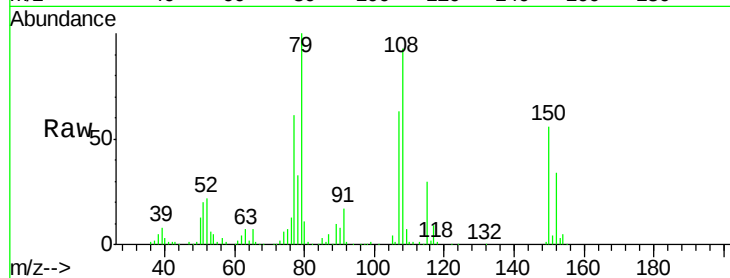
Tot Ion: 79 Resp: 377519

Ion Ratio Lower Upper

79 100

108 92.7 62.9 94.3

77 61.4 49.5 74.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.83 ng

RT: 7.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

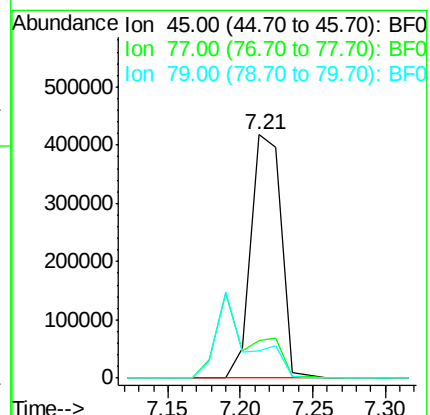
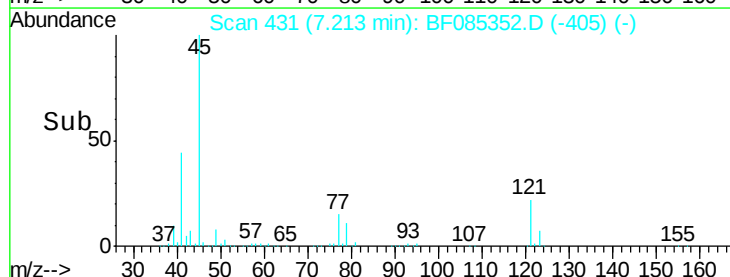
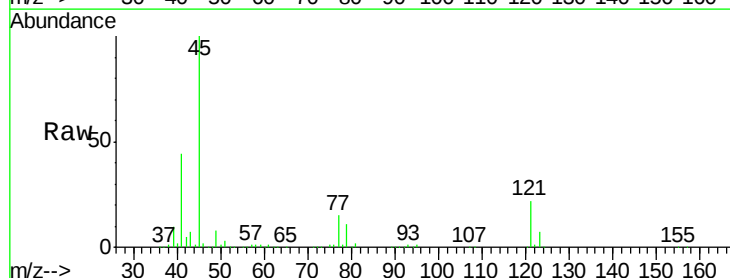
Tgt Ion: 45 Resp: 606280

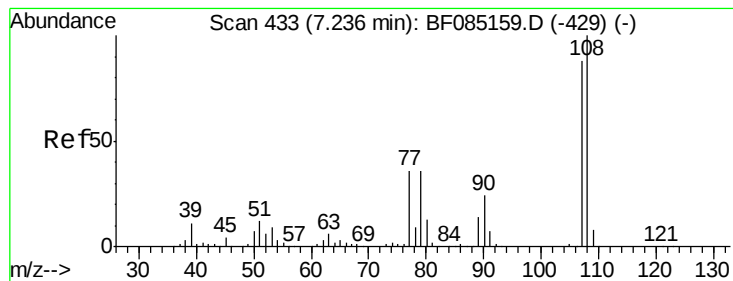
Ion Ratio Lower Upper

45 100

77 15.4 0.0 35.1

79 11.3 0.0 31.3





#17

2-Methylphenol

Concen: 35.97 ng

RT: 7.19 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 355958

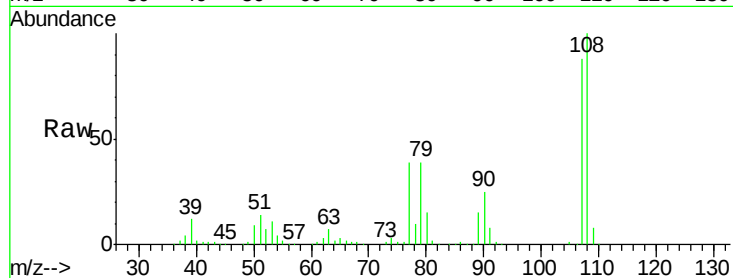
Ion Ratio Lower Upper

107 100

108 113.4 90.9 136.3

77 44.2 32.6 48.8

79 44.5 32.8 49.2

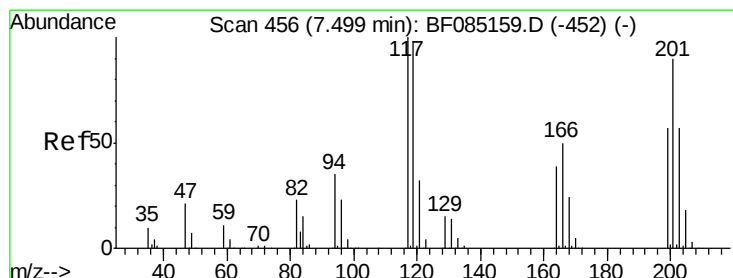
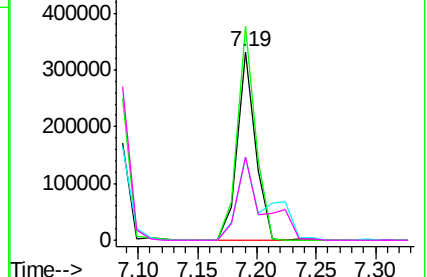
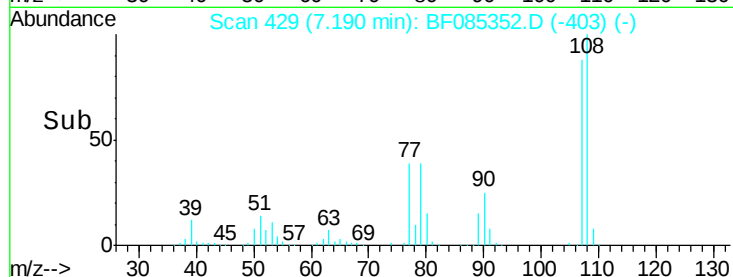


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 36.58 ng

RT: 7.45 min Scan# 452

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

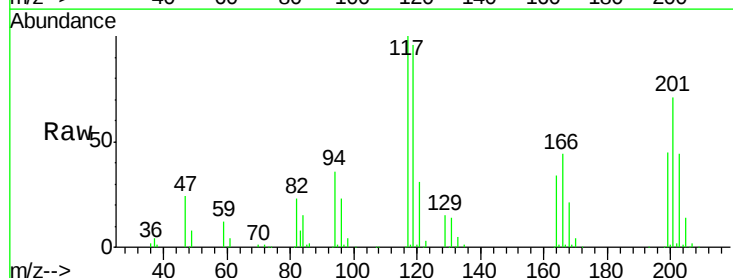
Tgt Ion:117 Resp: 176073

Ion Ratio Lower Upper

117 100

119 95.8 78.2 117.4

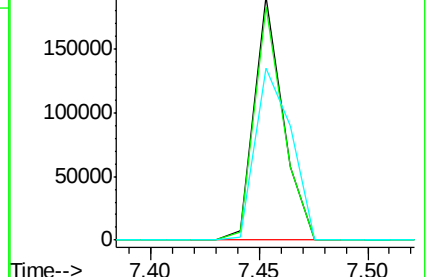
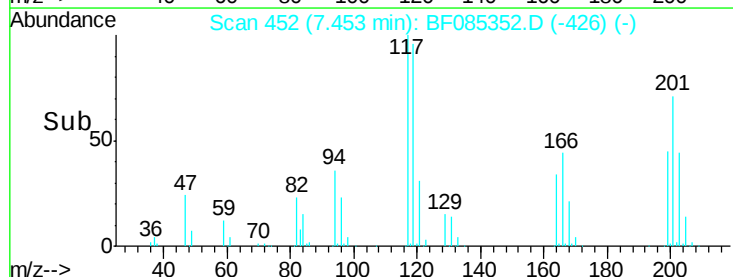
201 70.8 72.0 108.0#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 36.90 ng

RT: 7.36 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 317427

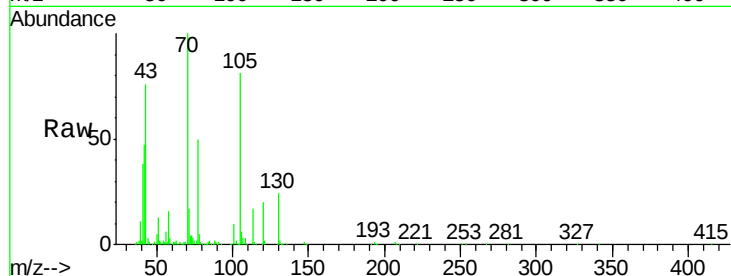
Ion Ratio Lower Upper

70 100

42 46.9 37.7 56.5

101 10.5 8.2 12.4

130 24.2 20.5 30.7

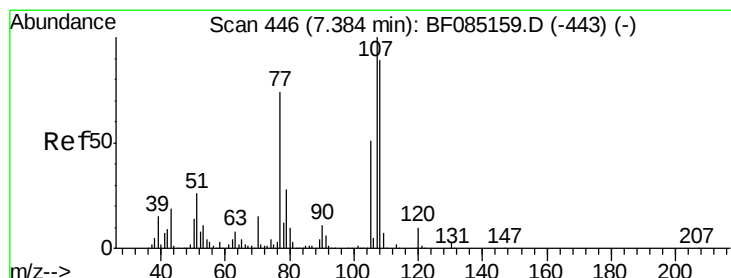
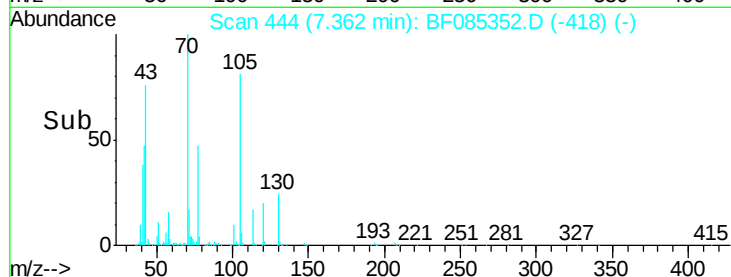
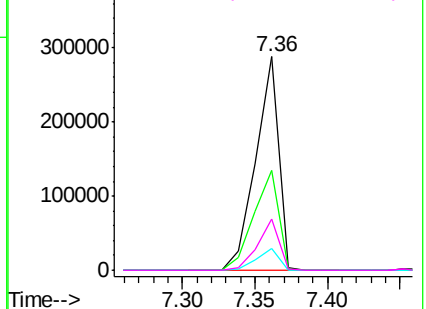


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 39.42 ng

RT: 7.35 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Tgt Ion: 107 Resp: 461995

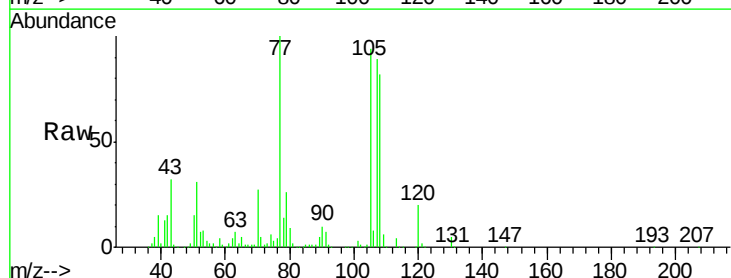
Ion Ratio Lower Upper

107 100

108 92.1 68.8 108.8

77 112.6 53.6 93.6#

79 29.8 8.0 48.0

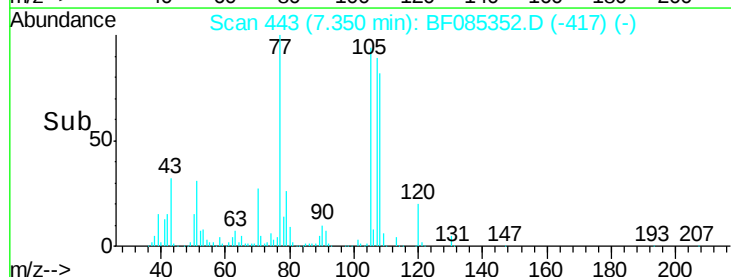
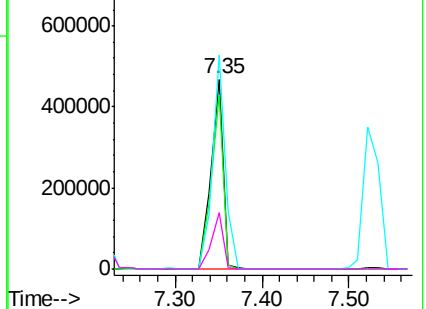


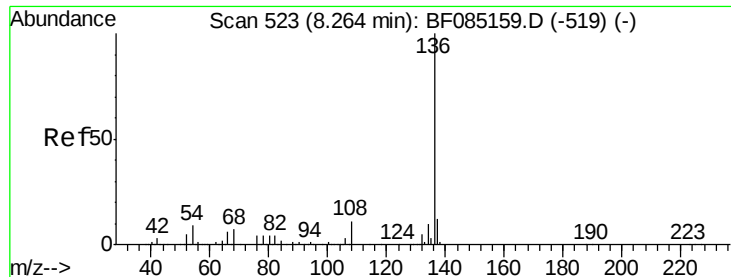
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

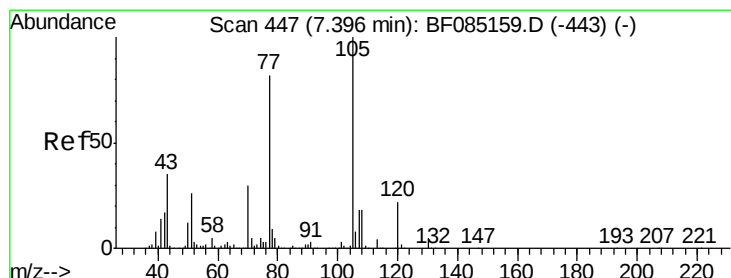
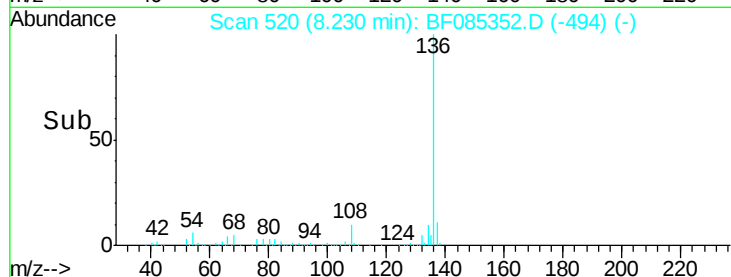
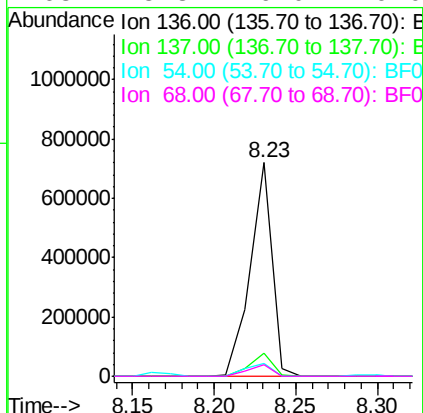
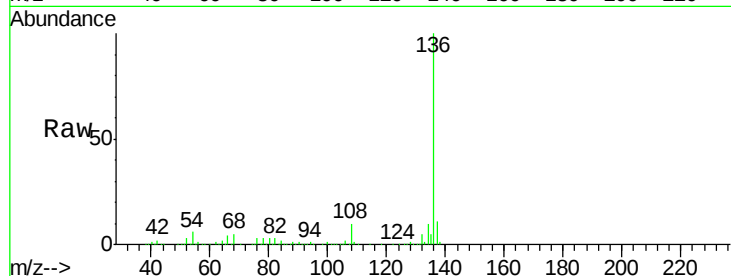




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

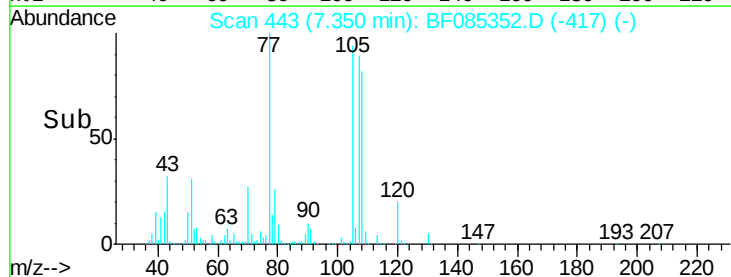
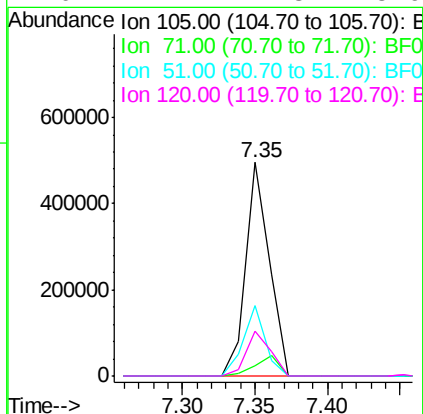
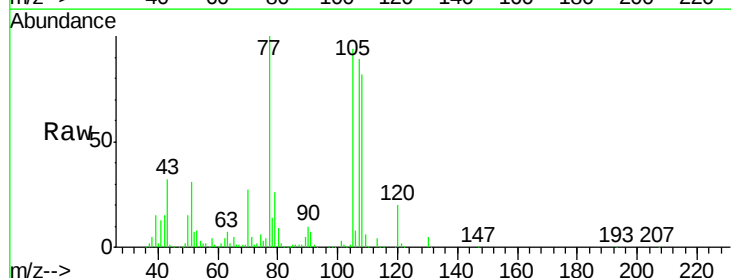
Instrument :
BNA_F
ClientSampled :

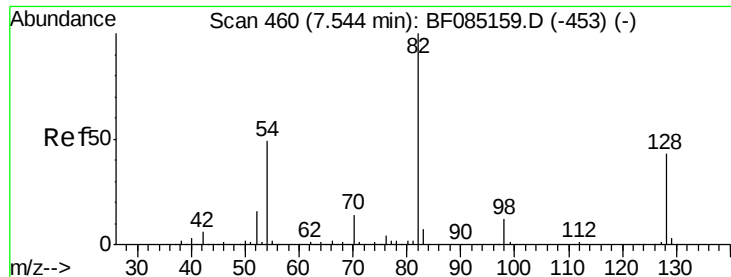
Tot Ion:136	Resp: 666852
Ion Ratio	Lower Upper
136 100	
137 10.9	9.3 13.9
54 6.1	7.4 11.2#
68 5.3	6.0 9.0#



#22
Acetophenone
Concen: 34.29 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:105	Resp: 558205
Ion Ratio	Lower Upper
105 100	
71 5.0	4.1 6.1
51 33.2	21.1 31.7#
120 21.1	17.3 25.9

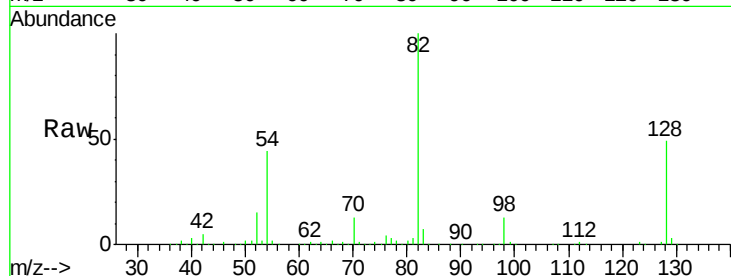




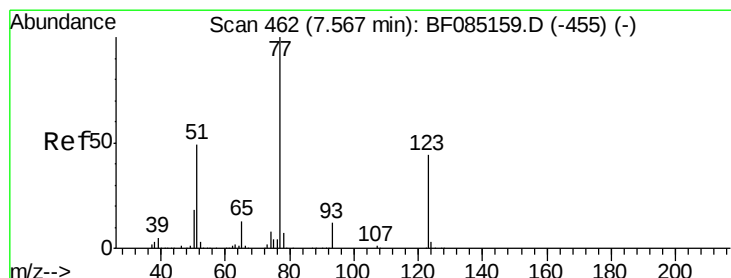
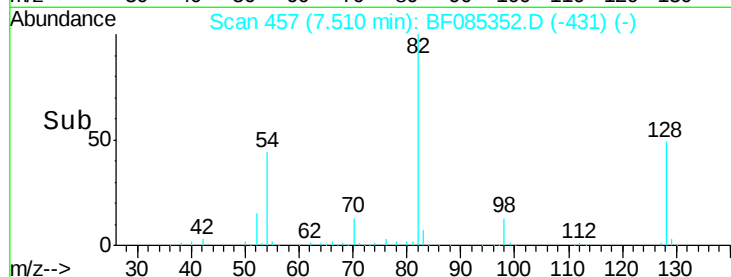
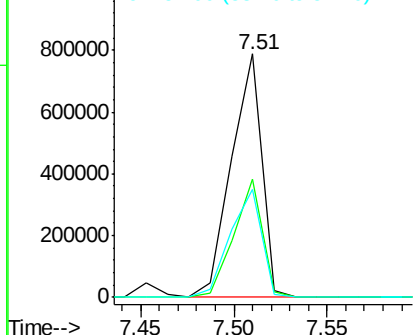
#23
Nitrobenzene-d5
Concen: 72.34 ng
RT: 7.51 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 901452
Ion Ratio Lower Upper
82 100
128 48.5 34.5 51.7
54 44.5 39.3 58.9

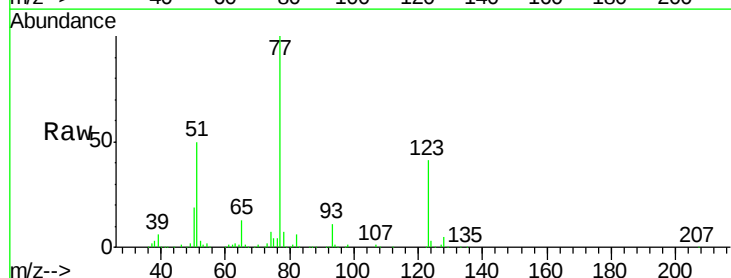


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

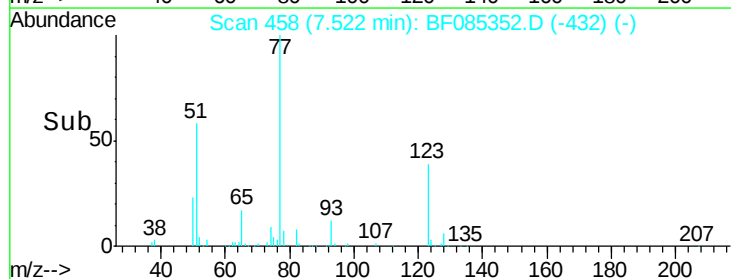
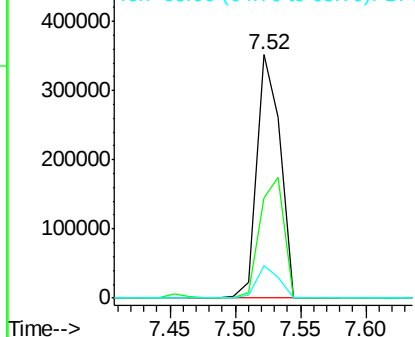


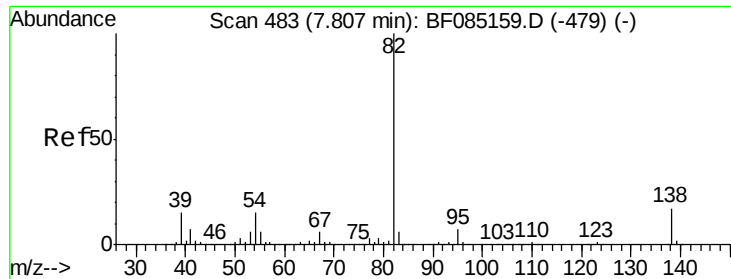
#24
Nitrobenzene
Concen: 34.67 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion: 77 Resp: 438915
Ion Ratio Lower Upper
77 100
123 41.1 35.4 53.2
65 13.5 10.6 16.0



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: 37.34 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

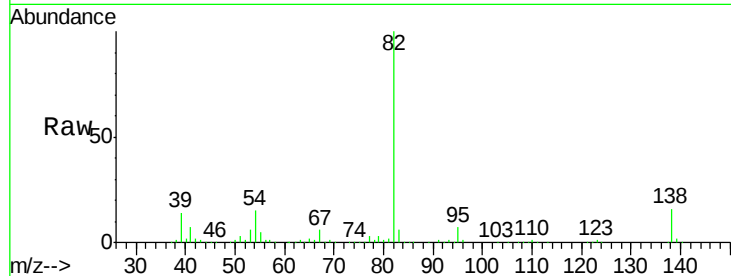
Tot Ion: 82 Resp: 862302

Ion Ratio Lower Upper

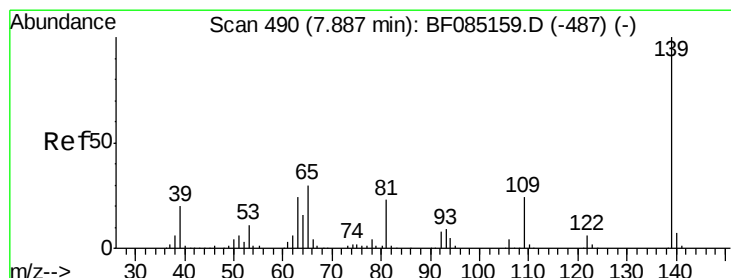
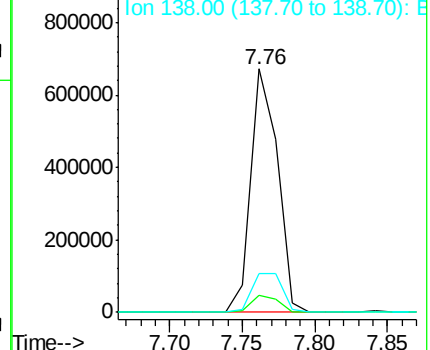
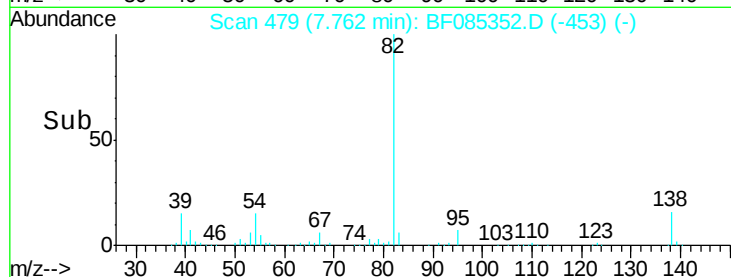
82 100

95 6.9 5.4 8.2

138 16.0 13.3 19.9



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: 39.23 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

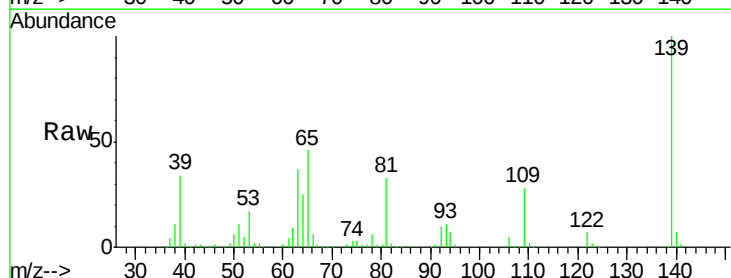
Tgt Ion: 139 Resp: 241697

Ion Ratio Lower Upper

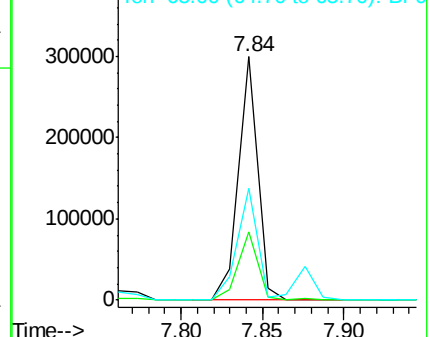
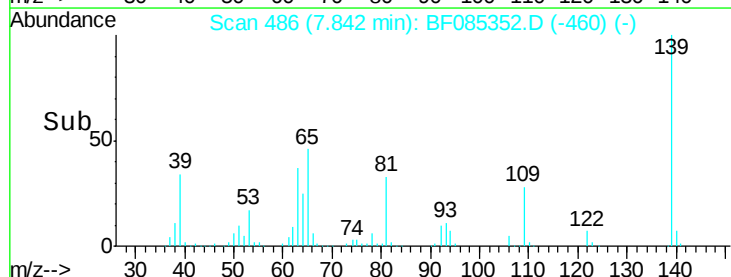
139 100

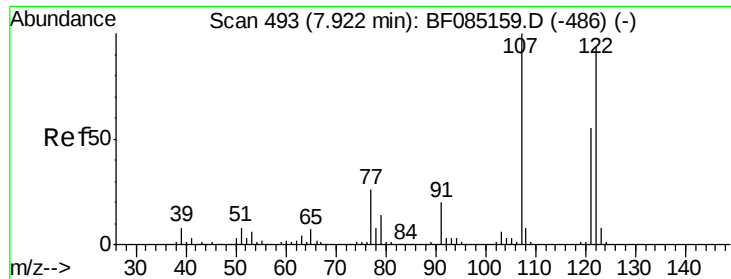
109 28.3 19.1 28.7

65 45.9 23.9 35.9#



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

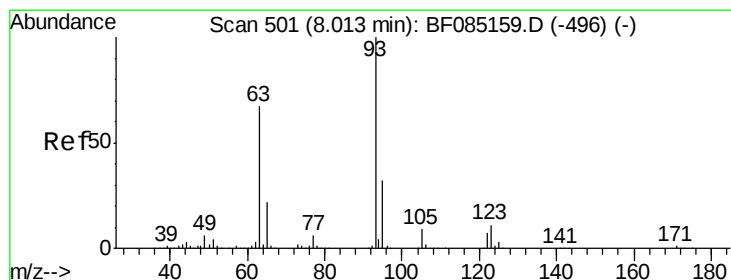
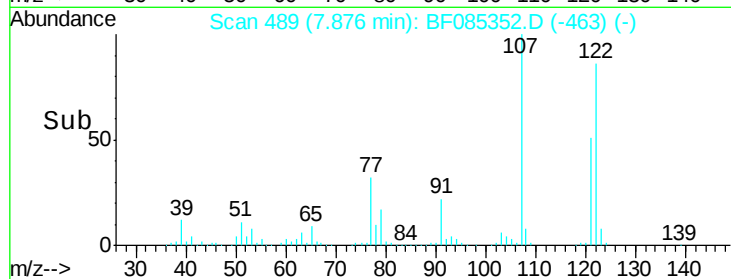
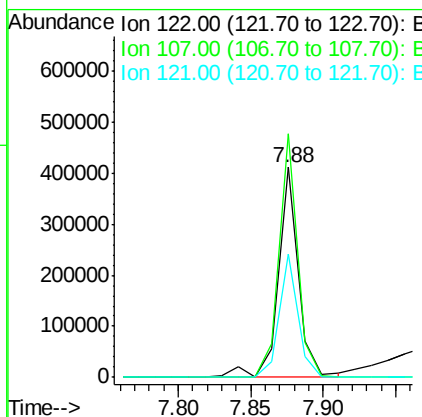
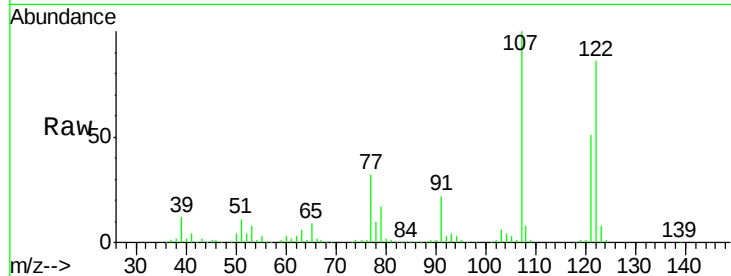




#27
 2,4-Dimethylphenol
 Concen: 35.08 ng
 RT: 7.88 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

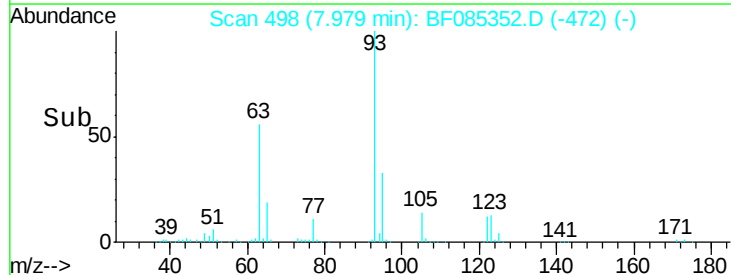
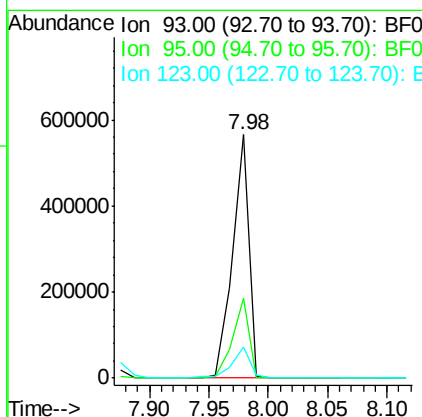
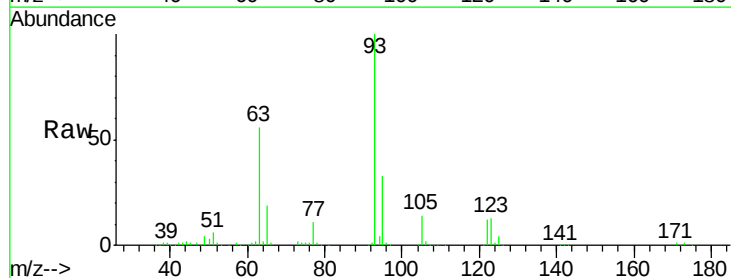
Instrument :
 BNA_F
 ClientSampleId :

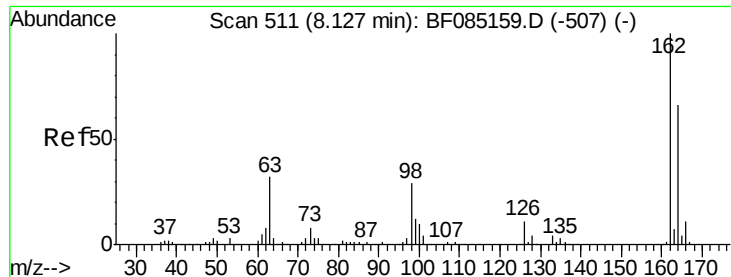
Tot Ion:122 Resp: 394996
 Ion Ratio Lower Upper
 122 100
 107 116.0 84.8 127.2
 121 58.9 47.0 70.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.01 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion: 93 Resp: 540286
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.9 38.9
 123 12.7 8.8 13.2

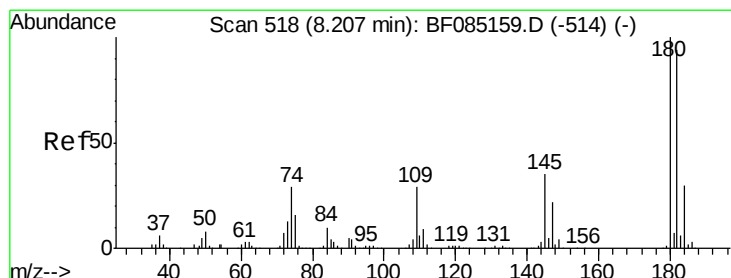
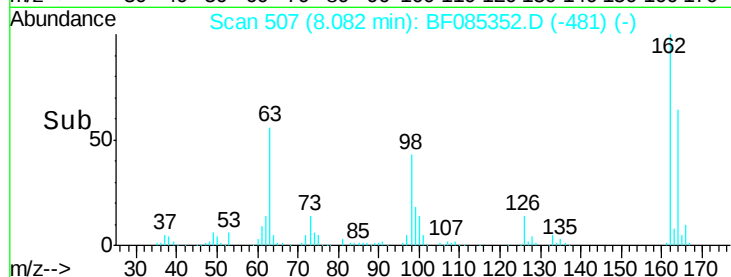
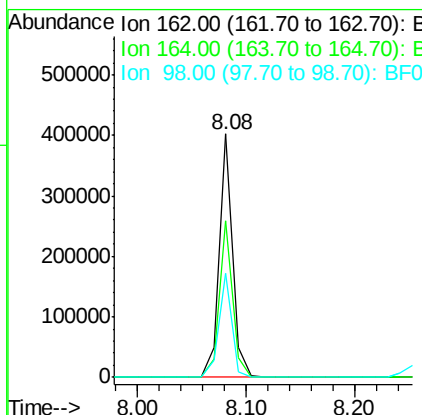
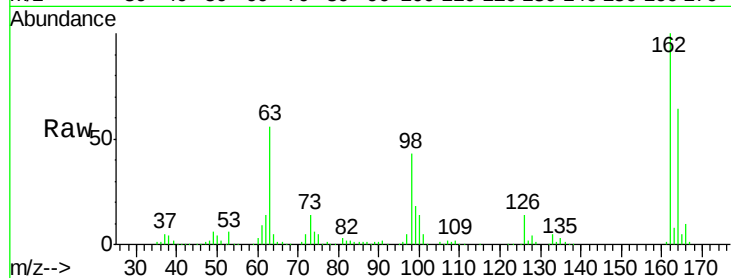




#29
 2,4-Dichlorophenol
 Concen: 38.23 ng
 RT: 8.08 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

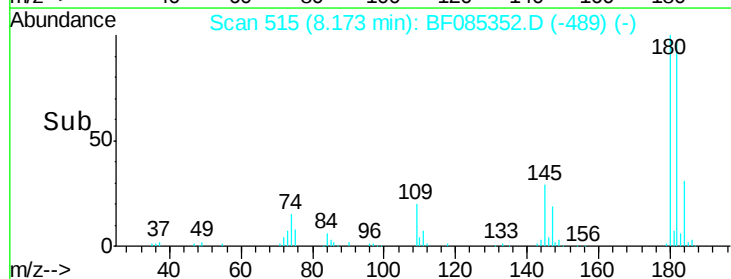
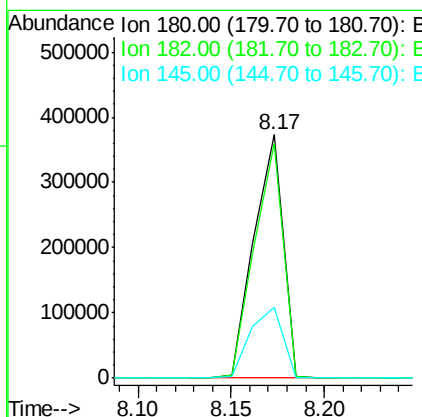
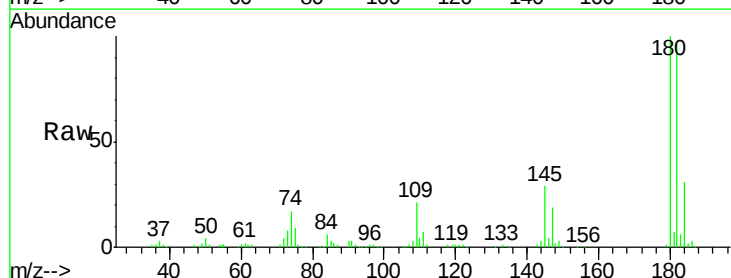
Instrument :
 BNA_F
 ClientSampled :

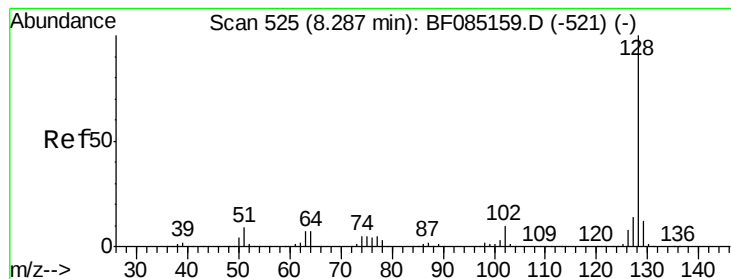
Tot Ion:162 Resp: 347099
 Ion Ratio Lower Upper
 162 100
 164 64.1 45.7 85.7
 98 42.8 9.4 49.4



#30
 1,2,4-Trichlorobenzene
 Concen: 41.06 ng
 RT: 8.17 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion:180 Resp: 403112
 Ion Ratio Lower Upper
 180 100
 182 96.6 74.9 112.3
 145 29.2 27.9 41.9





#31

Naphthalene

Concen: 40.52 ng

RT: 8.25 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

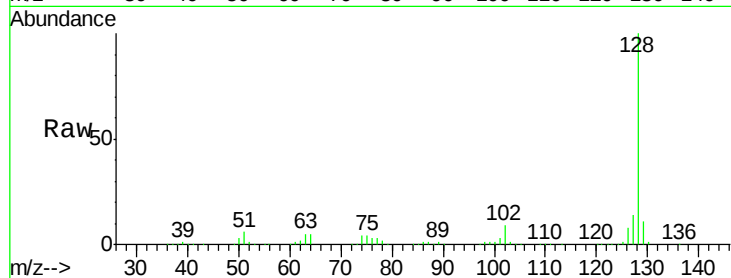
Tot Ion:128 Resp: 1328615

Ion Ratio Lower Upper

128 100

129 11.4 9.7 14.5

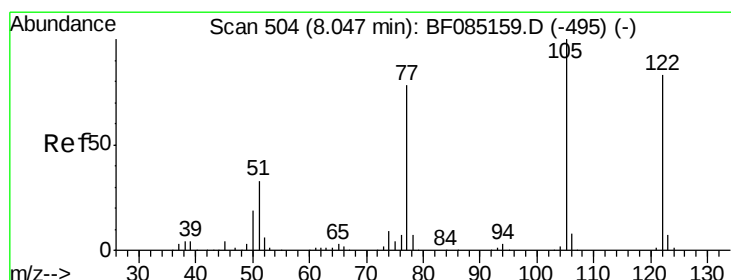
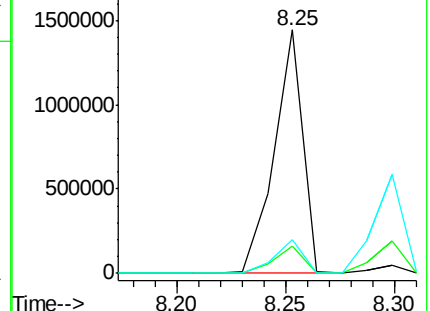
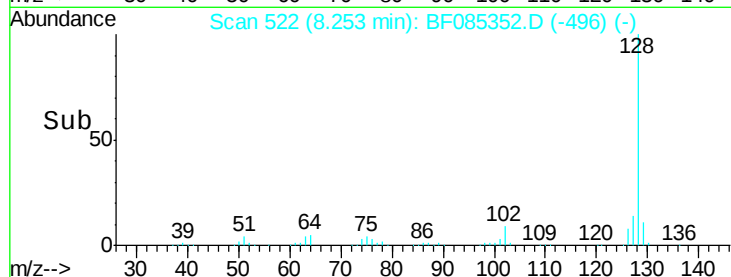
127 13.7 11.2 16.8



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: 37.69 ng

RT: 7.99 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

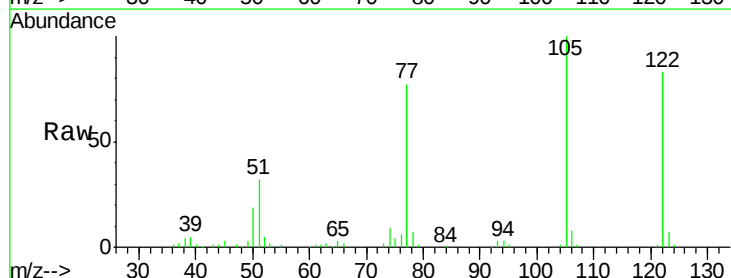
Tgt Ion:122 Resp: 281808

Ion Ratio Lower Upper

122 100

105 120.1 101.3 141.3

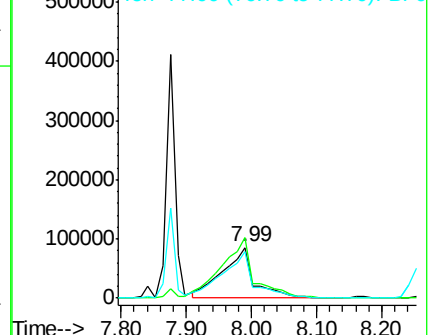
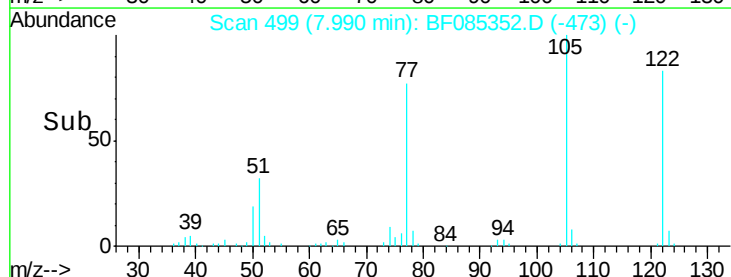
77 92.0 74.7 114.7

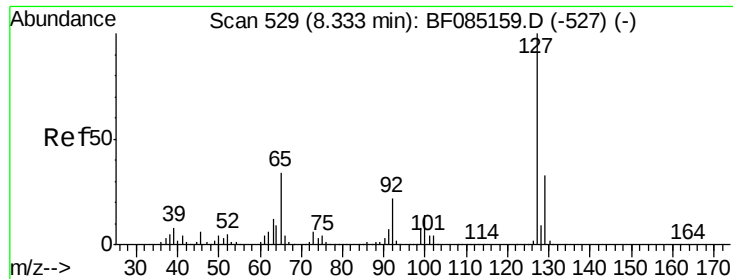


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 41.05 ng

RT: 8.30 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

Tot Ion:127 Resp: 544488

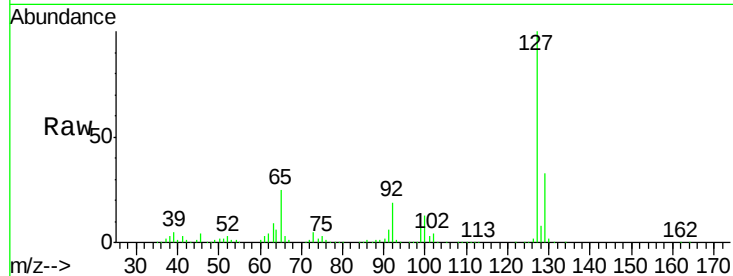
Ion Ratio Lower Upper

127 100

129 33.0 26.1 39.1

65 24.6 27.0 40.6#

92 18.5 17.4 26.0

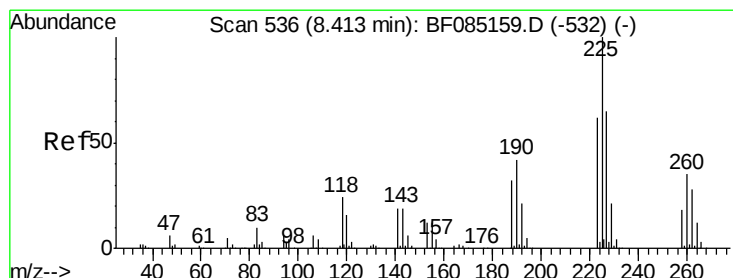
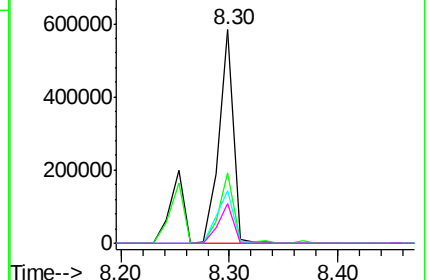
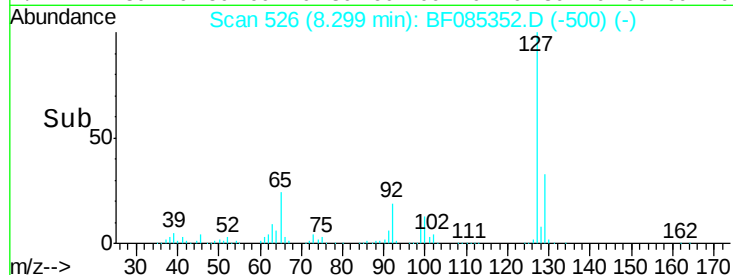


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.93 ng

RT: 8.37 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

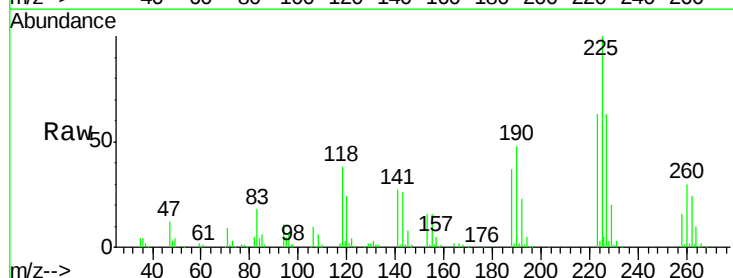
Tgt Ion:225 Resp: 209058

Ion Ratio Lower Upper

225 100

223 62.6 49.7 74.5

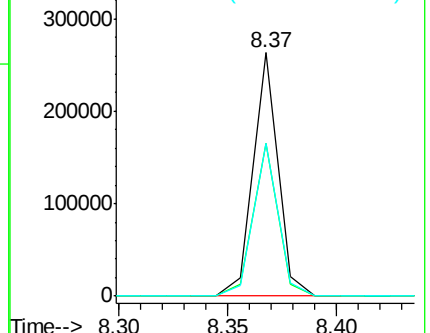
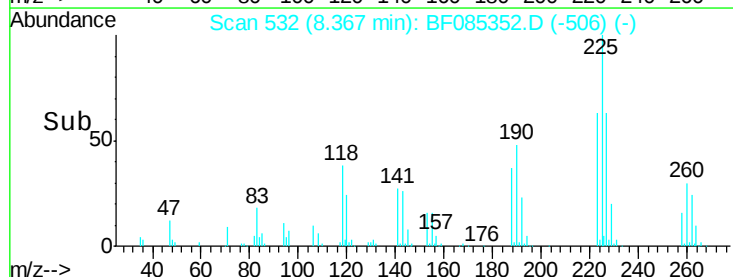
227 62.9 52.2 78.4

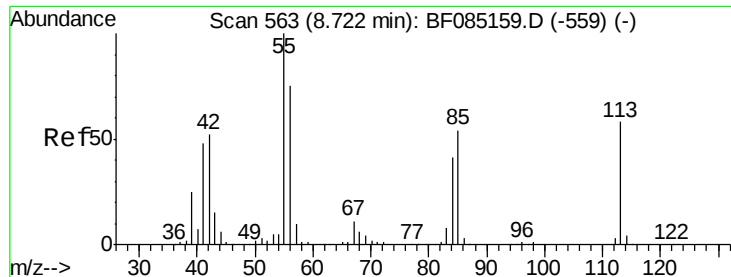


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

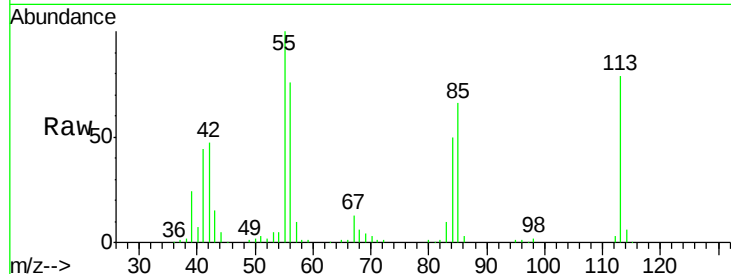




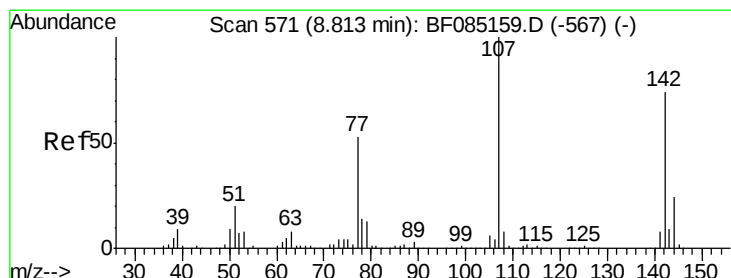
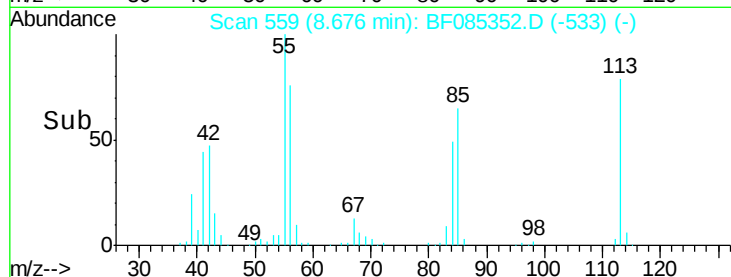
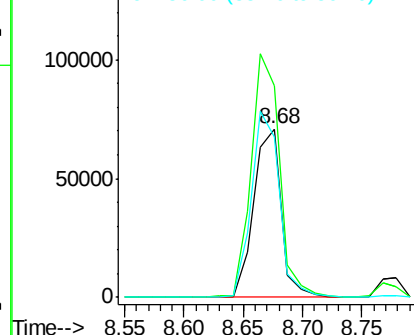
#35
Caprolactam
Concen: 38.89 ng
RT: 8.68 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 115319
Ion Ratio Lower Upper
113 100
55 125.9 152.7 192.7#
56 95.6 109.0 149.0#

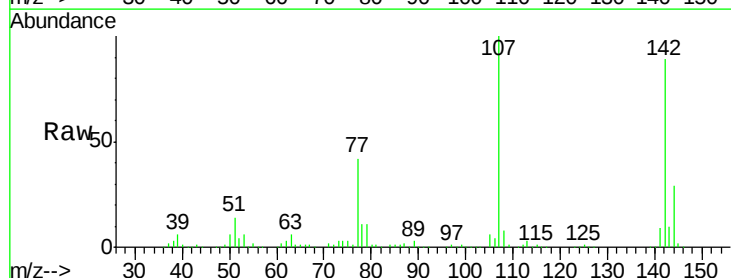


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

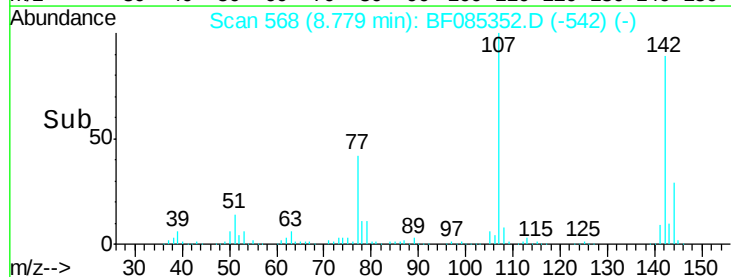
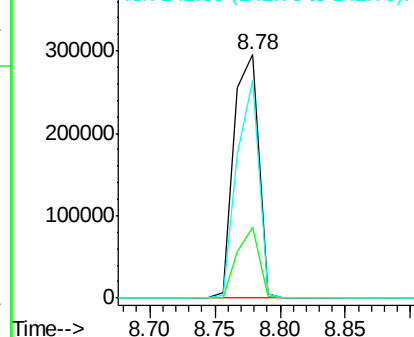


#36
4-Chloro-3-methylphenol
Concen: 37.59 ng
RT: 8.78 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:107 Resp: 387241
Ion Ratio Lower Upper
107 100
144 29.3 19.4 29.2#
142 89.5 59.4 89.2#



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

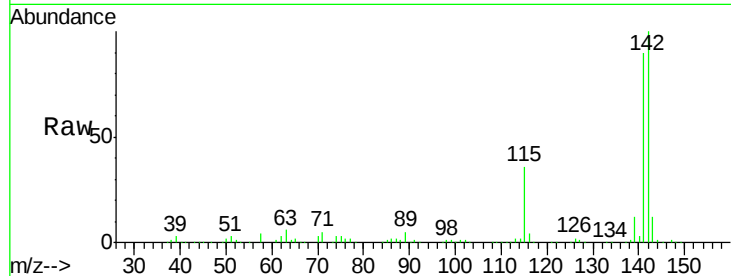




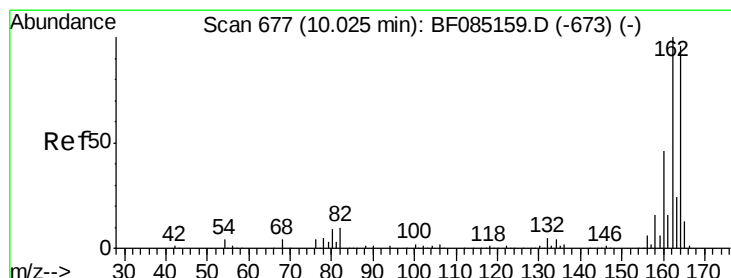
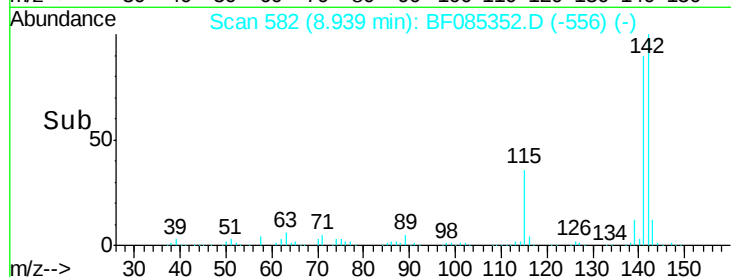
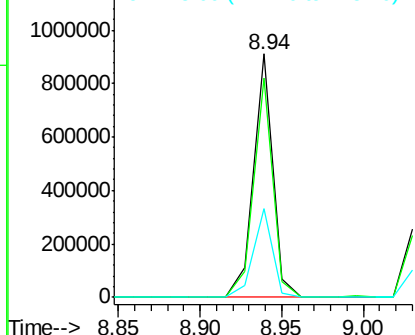
#37
2-Methylnaphthalene
Concen: 35.63 ng
RT: 8.94 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 749649
Ion Ratio Lower Upper
142 100
141 89.8 71.7 107.5
115 36.4 26.2 39.4

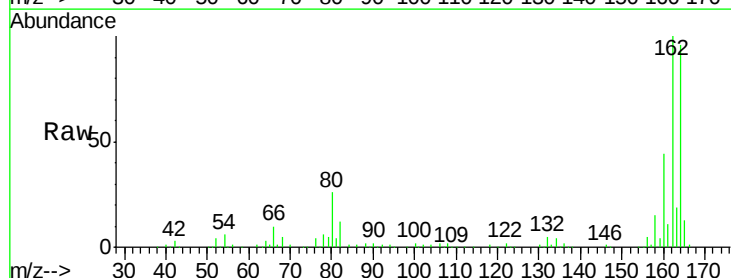


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

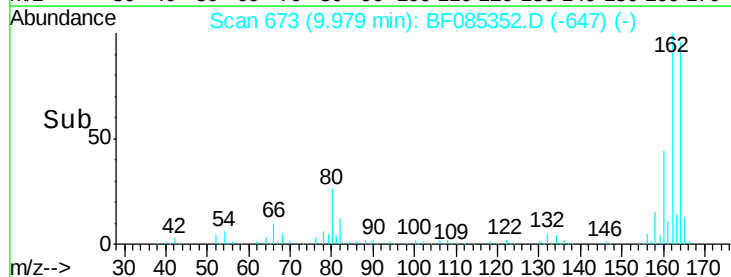
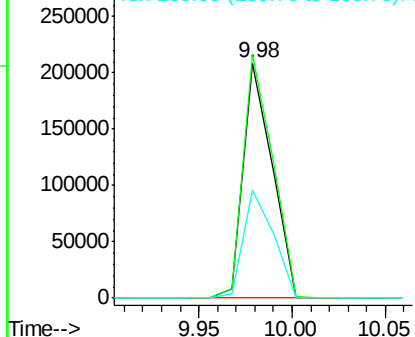


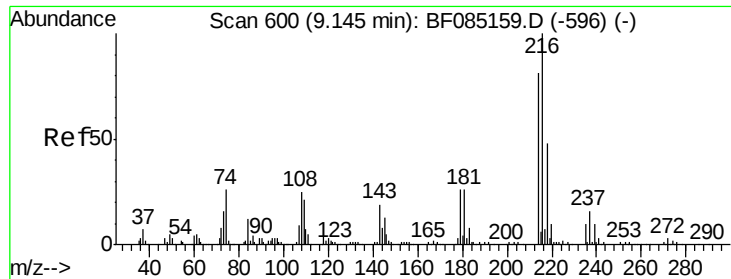
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:164 Resp: 223937
Ion Ratio Lower Upper
164 100
162 103.7 83.3 124.9
160 45.7 37.9 56.9



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

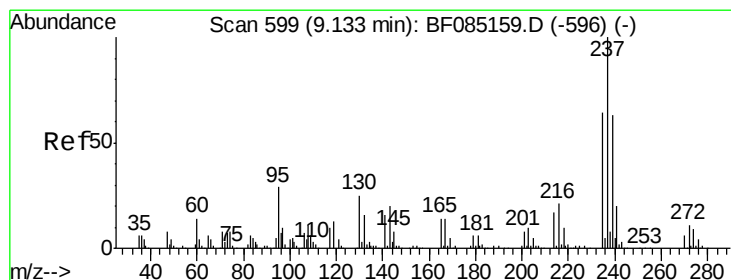
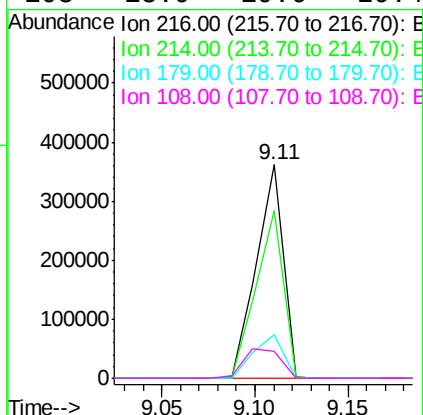
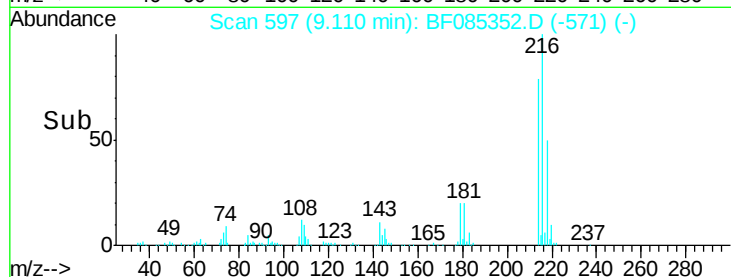
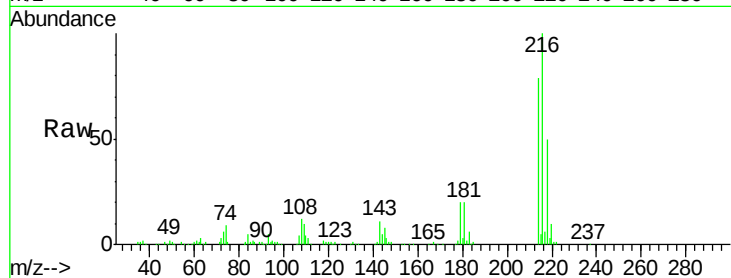




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 56.19 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

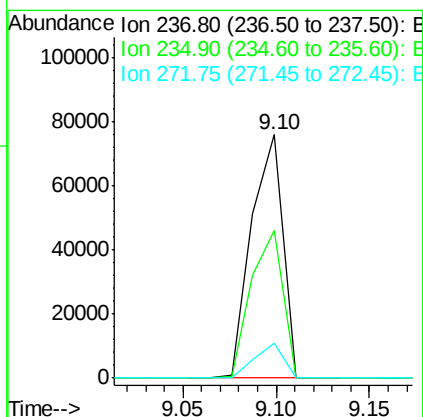
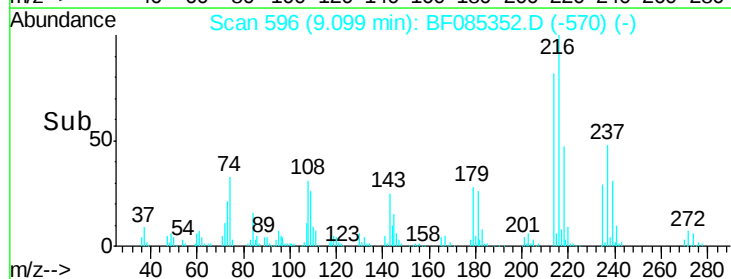
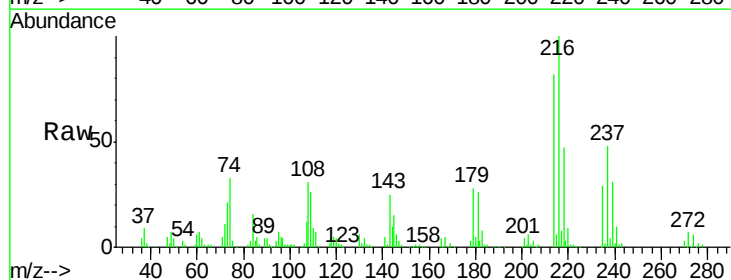
Instrument :
 BNA_F
 ClientSampleId :

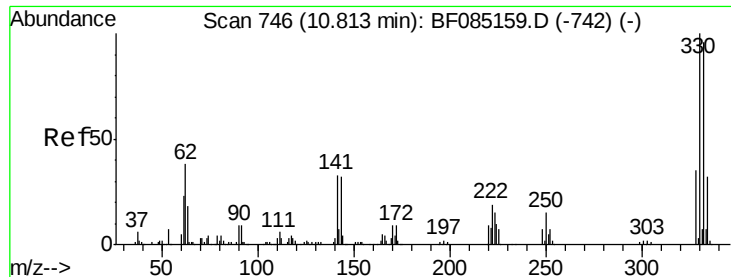
Tot Ion:216	Resp:	359856
Ion Ratio	Lower	Upper
216	100	
214	79.8	63.8 95.6
179	22.8	19.6 29.4
108	18.9	19.6 29.4#



#40
 Hexachlorocyclopentadiene
 Concen: 25.54 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion:237	Resp:	88219
Ion Ratio	Lower	Upper
237	100	
235	60.5	43.7 83.7
272	14.1	0.0 31.5

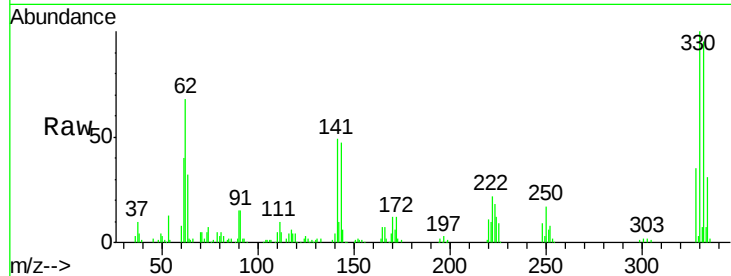




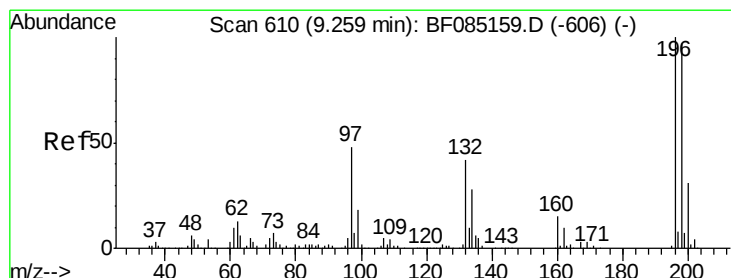
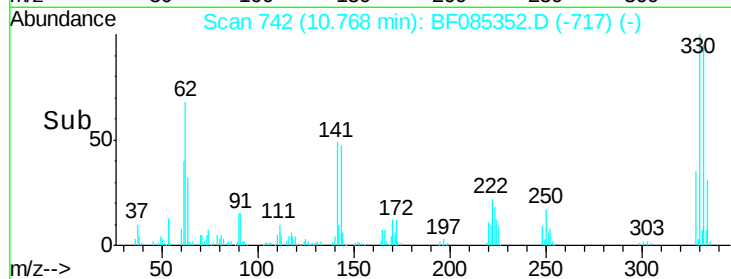
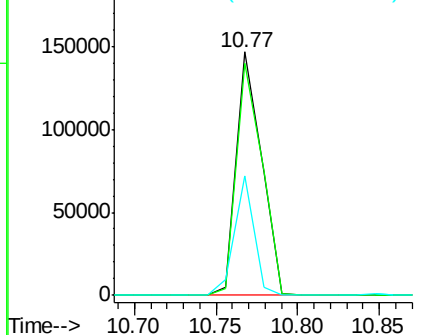
#41
 2,4,6-Tribromophenol
 Concen: 81.24 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.01 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	330	332	141
Resp:	155673		
Ion Ratio	100	97.4	38.2
Lower		77.1	35.0
Upper		115.7	52.6

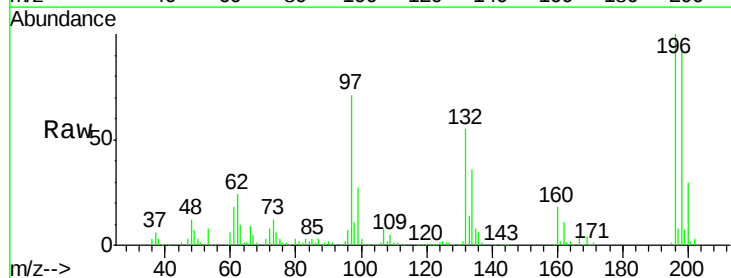


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

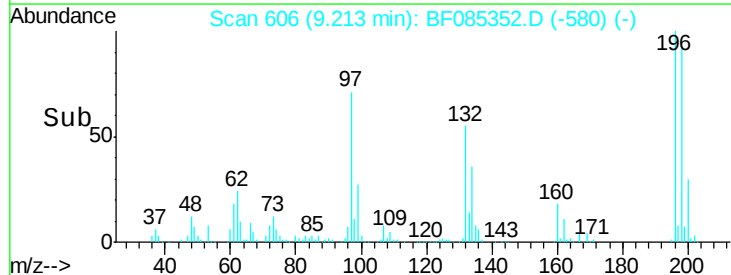
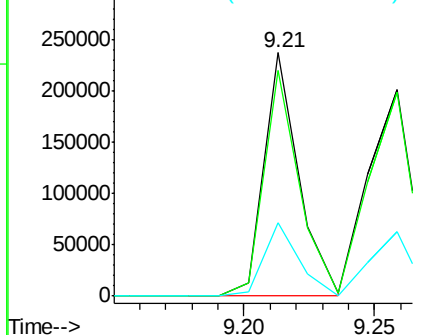


#42
 2,4,6-Trichlorophenol
 Concen: 46.14 ng
 RT: 9.21 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	196	198	200
Resp:	219952		
Ion Ratio	100	92.6	29.9
Lower		77.8	25.0
Upper		116.6	37.6



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

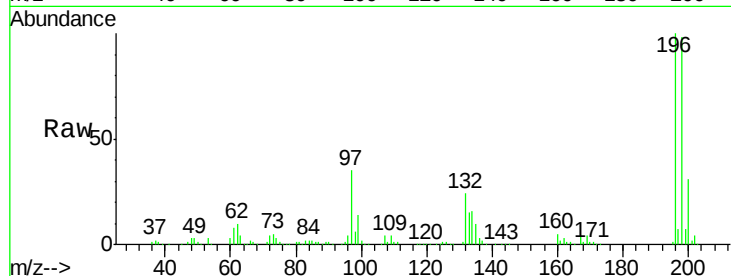




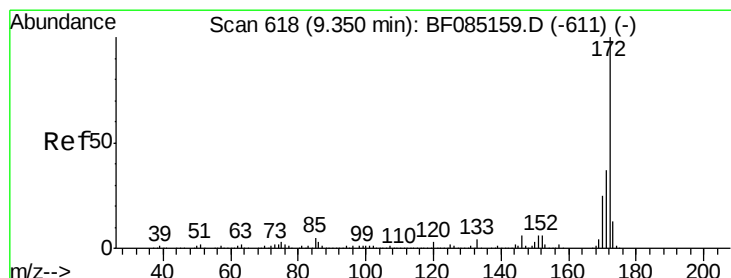
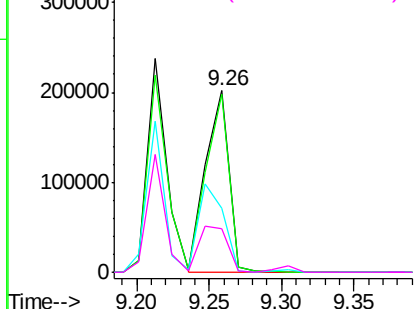
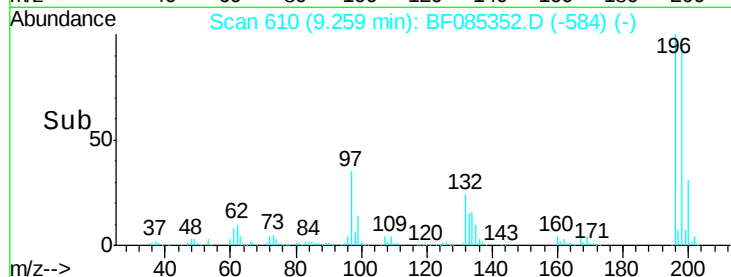
#43
 2,4,5-Trichlorophenol
 Concen: 49.89 ng
 RT: 9.26 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.7	113.5
97	35.2	46.4	69.6#
132	24.3	26.2	39.4#

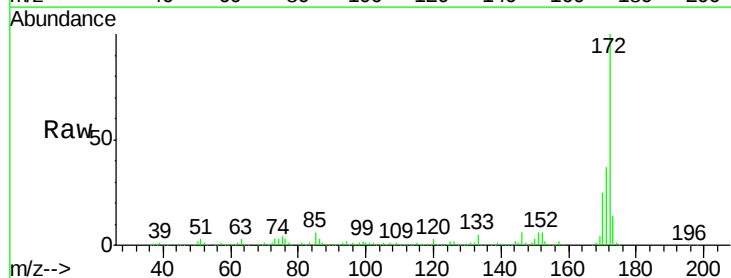


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

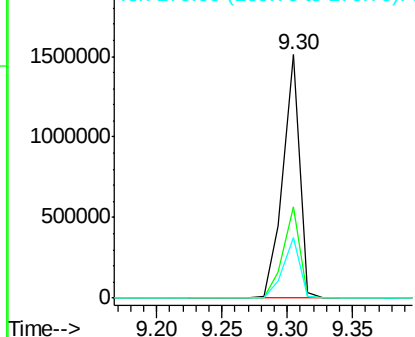
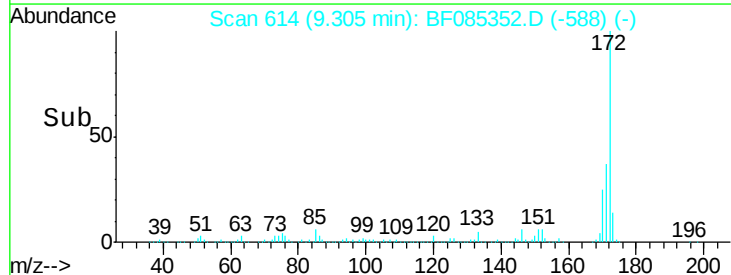


#44
 2-Fluorobiphenyl
 Concen: 93.38 ng
 RT: 9.30 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.3	43.9
170	25.1	20.0	30.0



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

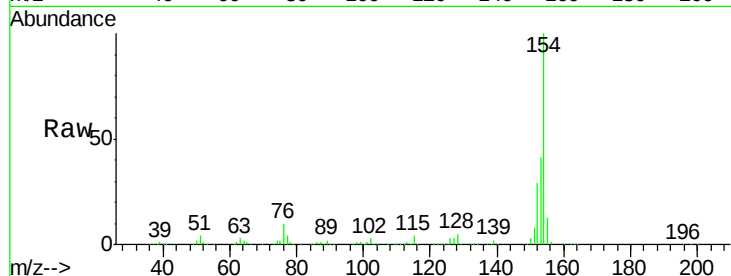




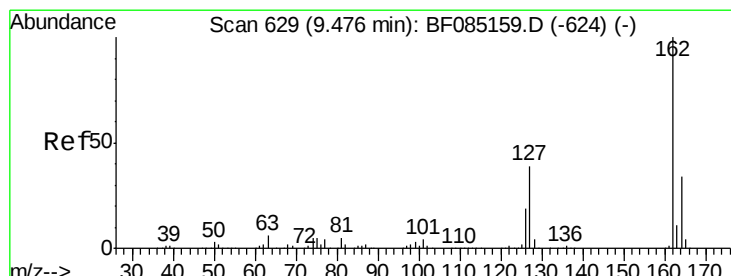
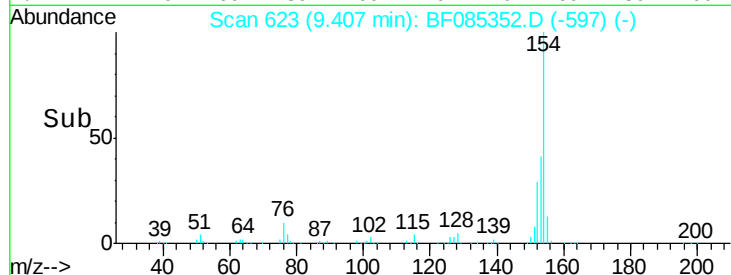
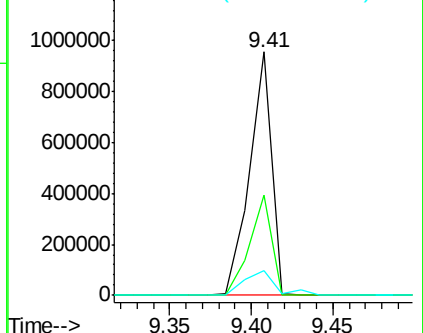
#45
1,1'-Biphenyl
Concen: 46.65 ng
RT: 9.41 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:154 Resp: 892496
Ion Ratio Lower Upper
154 100
153 41.2 21.4 61.4
76 10.1 0.0 37.5

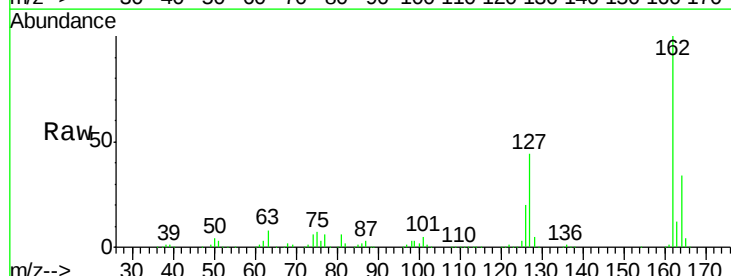


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

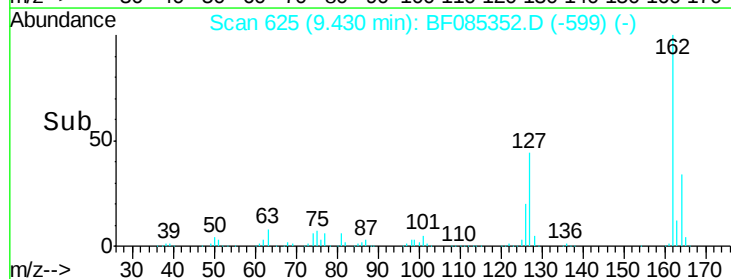
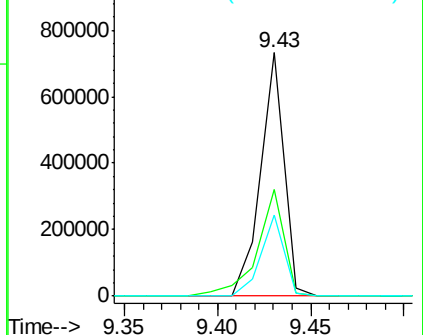


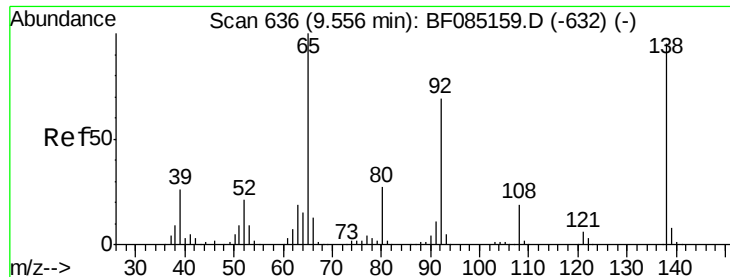
#46
2-Chloronaphthalene
Concen: 43.38 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:162 Resp: 632680
Ion Ratio Lower Upper
162 100
127 43.7 31.6 47.4
164 33.5 27.1 40.7



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

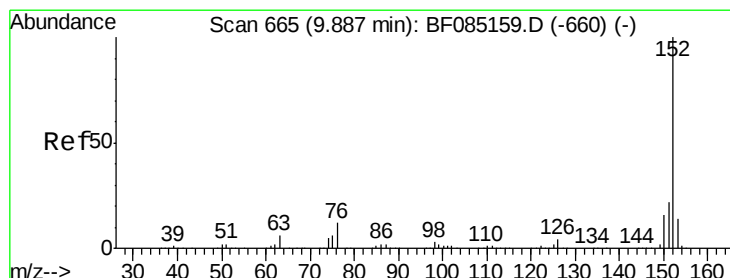
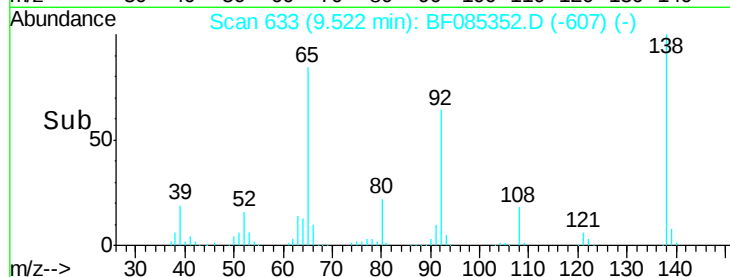
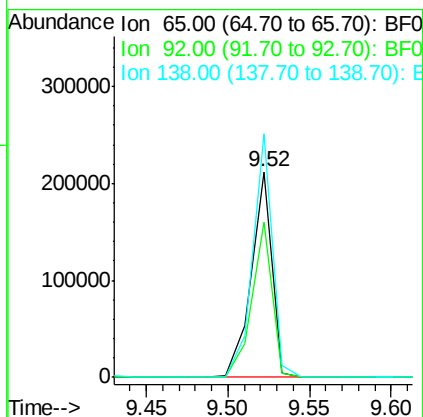
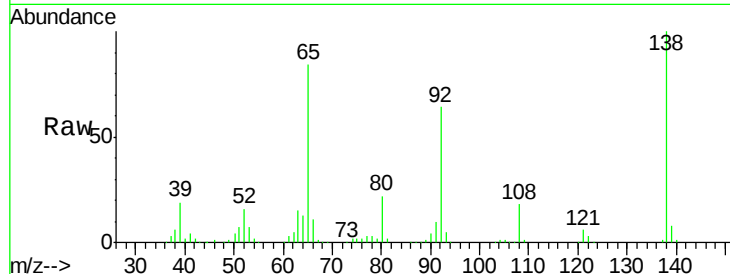




#47
2-Nitroaniline
Concen: 41.13 ng
RT: 9.52 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

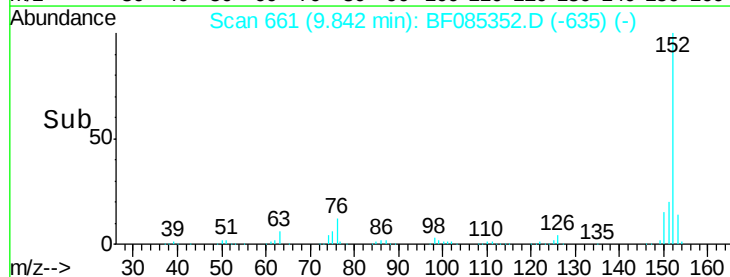
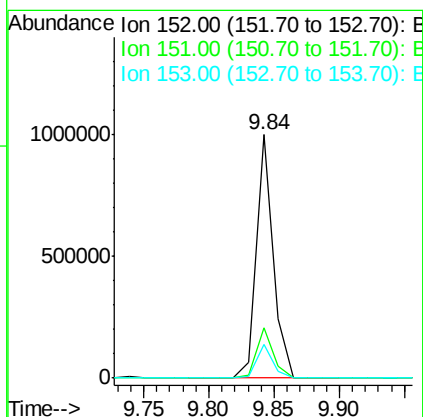
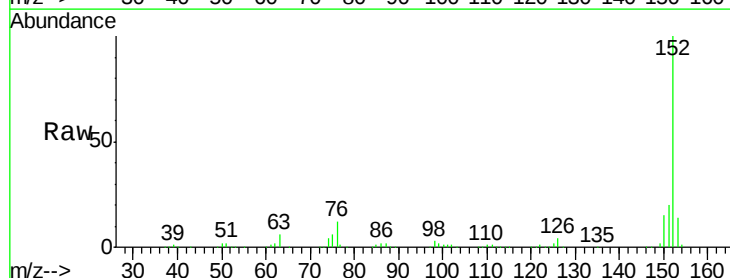
Instrument :
BNA_F
ClientSampleId :

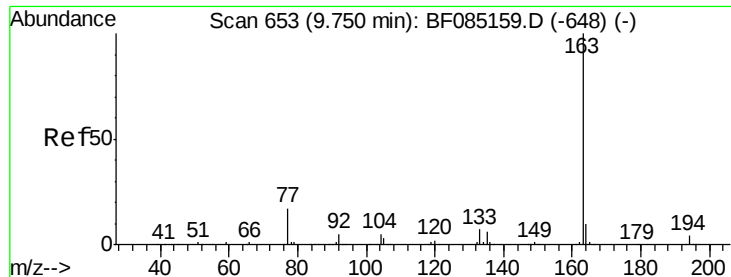
Tot Ion: 65 Resp: 185870
Ion Ratio Lower Upper
65 100
92 75.8 55.4 83.2
138 118.5 75.7 113.5#



#48
Acenaphthylene
Concen: 39.65 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion: 152 Resp: 899920
Ion Ratio Lower Upper
152 100
151 20.4 17.5 26.3
153 13.6 11.3 16.9

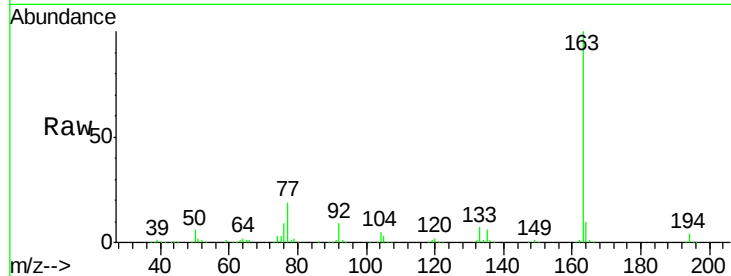




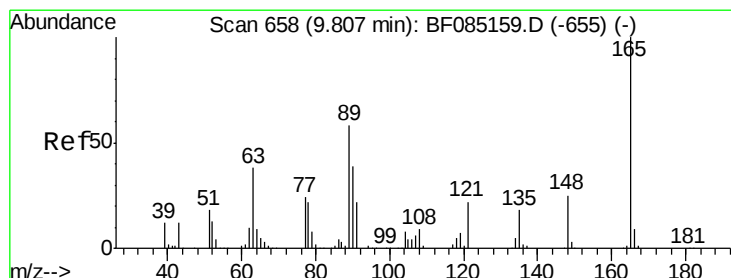
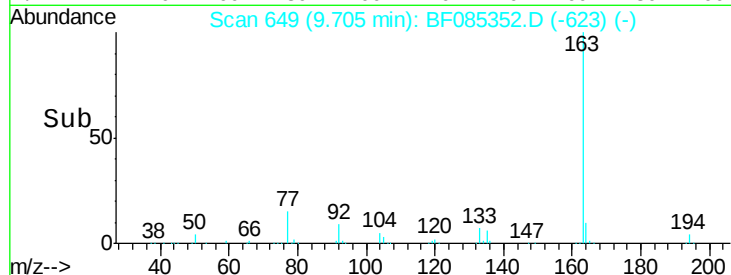
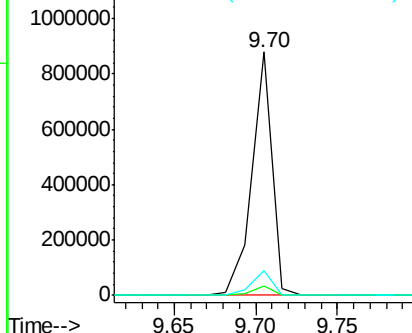
#49
Dimethylphthalate
Concen: 43.88 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 754205
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.3 8.2 12.4

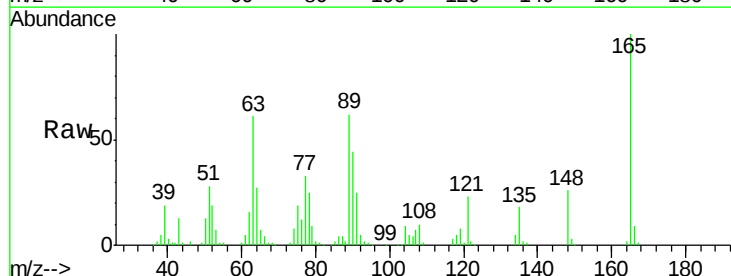


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

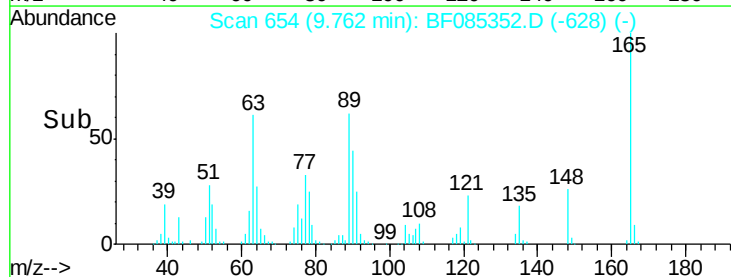
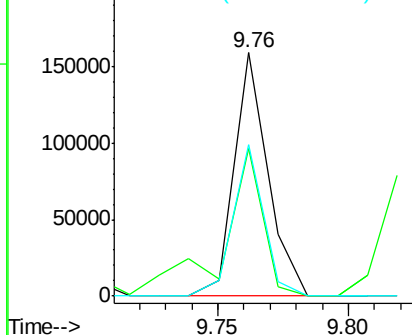


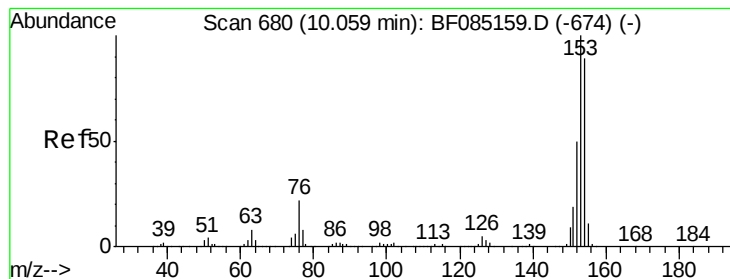
#50
2,6-Dinitrotoluene
Concen: 39.12 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:165 Resp: 143858
Ion Ratio Lower Upper
165 100
63 60.8 41.8 62.8
89 62.5 46.7 70.1



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: 39.47 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

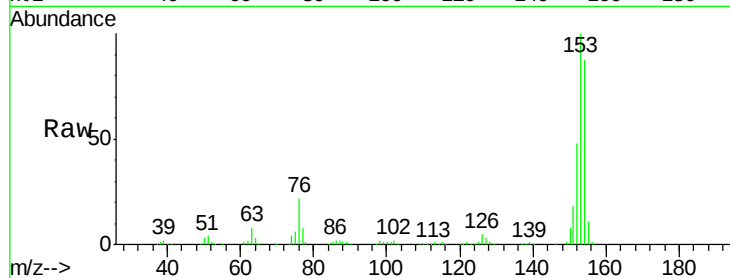
Tot Ion:154 Resp: 544002

Ion Ratio Lower Upper

154 100

153 114.4 89.8 134.8

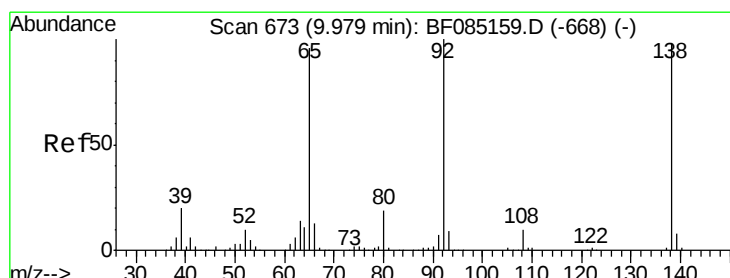
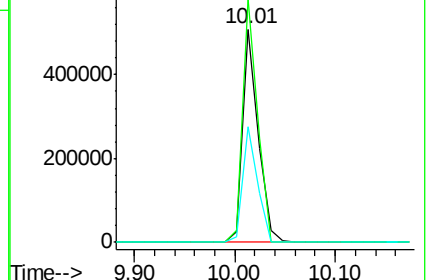
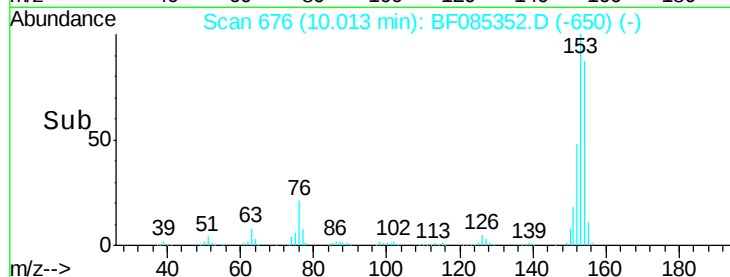
152 54.6 44.6 66.8



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: 40.11 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

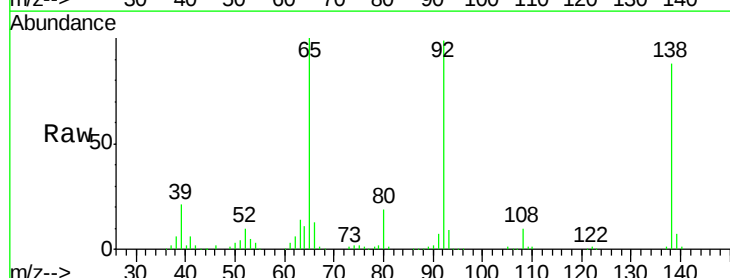
Tgt Ion:138 Resp: 176448

Ion Ratio Lower Upper

138 100

108 10.9 7.8 11.6

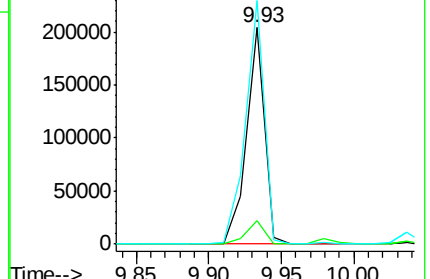
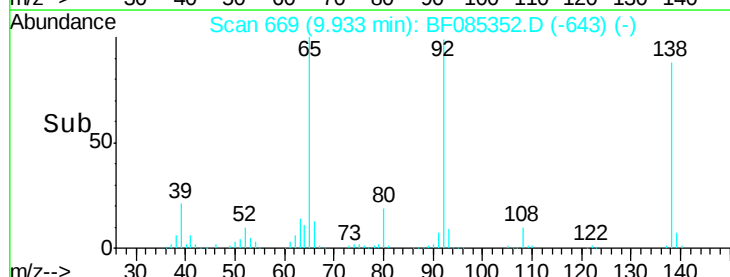
92 112.5 81.3 121.9

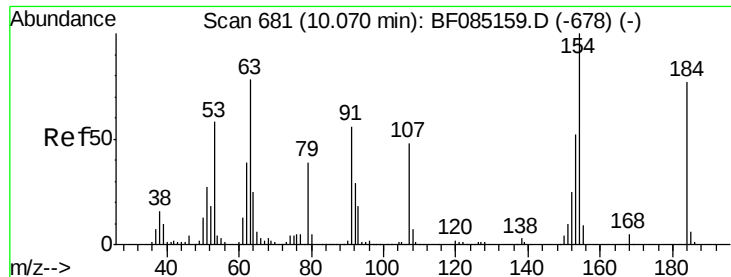


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

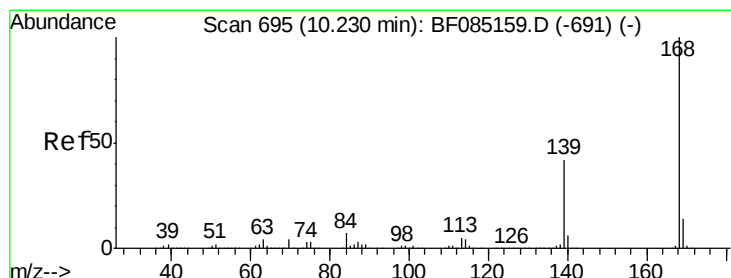
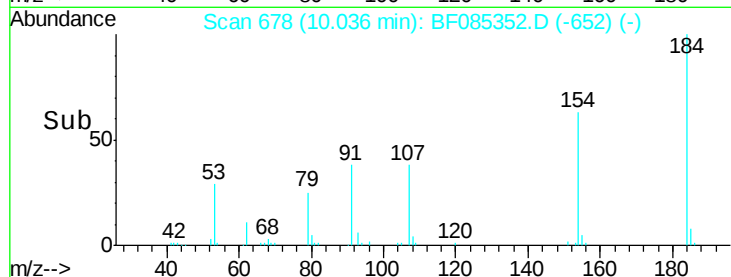
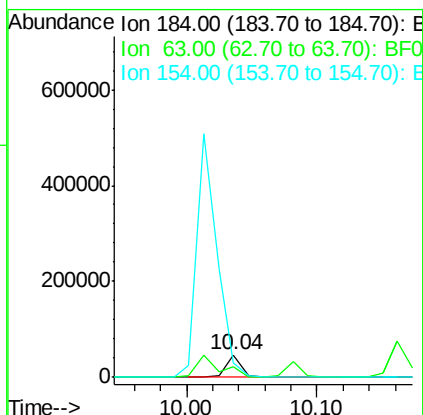
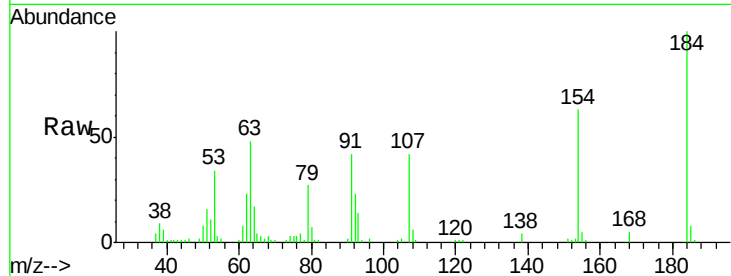




#53
 2,4-Dinitrophenol
 Concen: 26.64 ng
 RT: 10.04 min Scan# 678
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

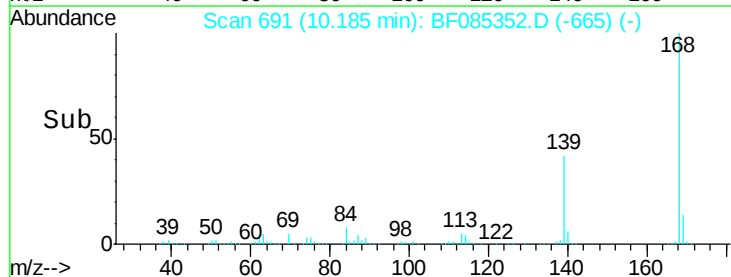
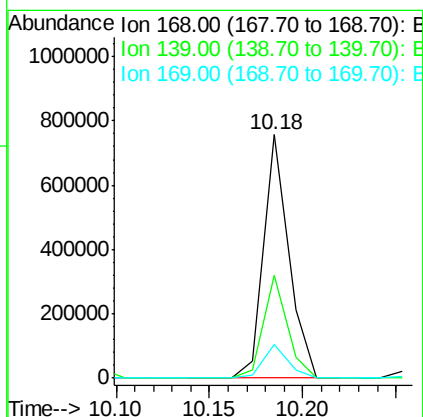
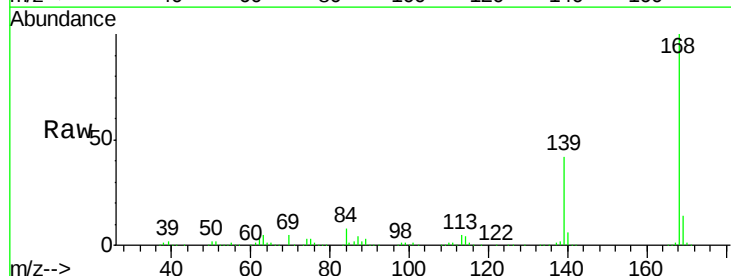
Instrument :
 BNA_F
 ClientSampleId :

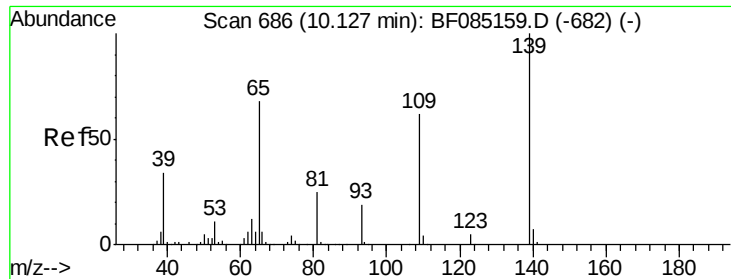
Tot Ion:184 Resp: 38604
 Ion Ratio Lower Upper
 184 100
 63 48.5 82.2 123.4#
 154 63.0 108.9 163.3#



#54
 Dibenzofuran
 Concen: 38.93 ng
 RT: 10.18 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion:168 Resp: 702939
 Ion Ratio Lower Upper
 168 100
 139 42.2 33.6 50.4
 169 13.9 11.2 16.8

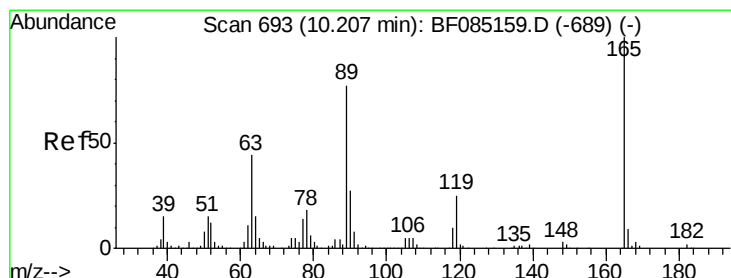
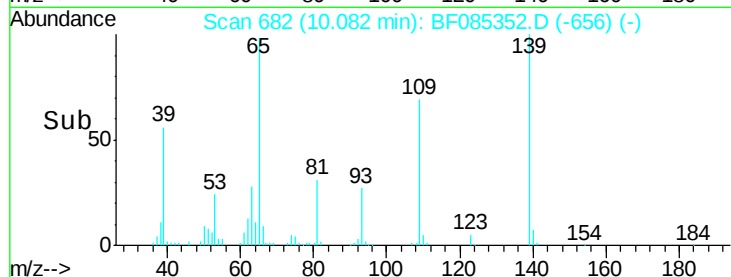
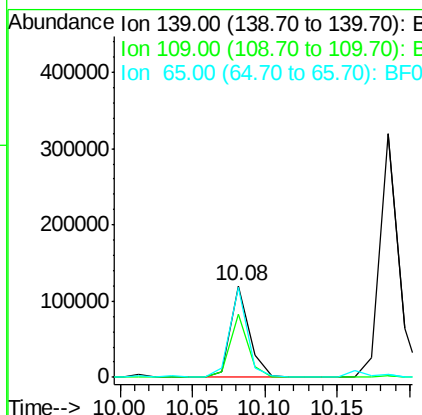
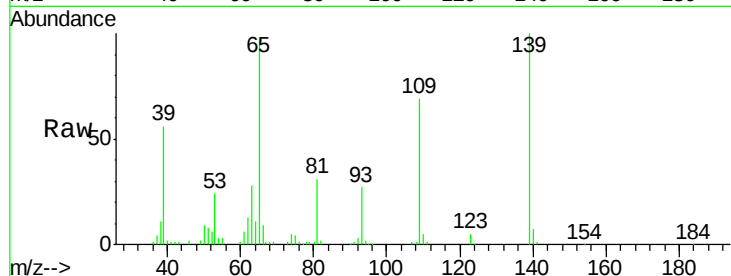




#55
4-Nitrophenol
Concen: 31.87 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

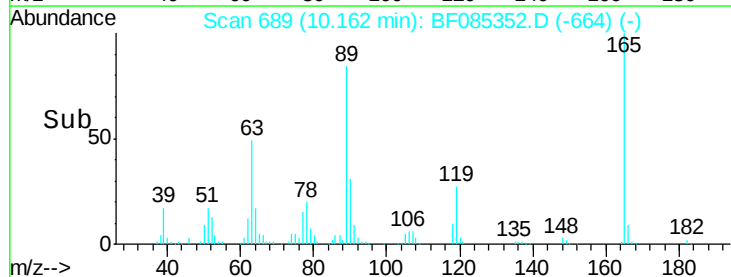
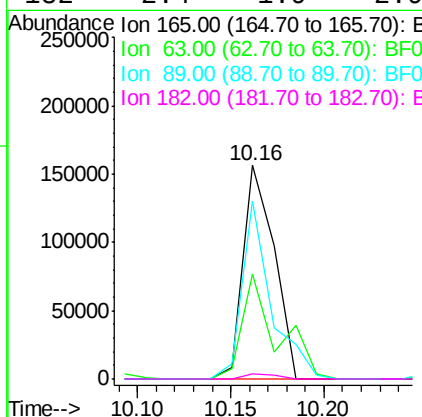
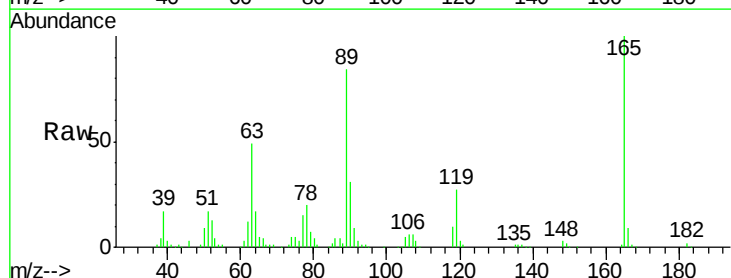
Instrument :
BNA_F
ClientSampled :

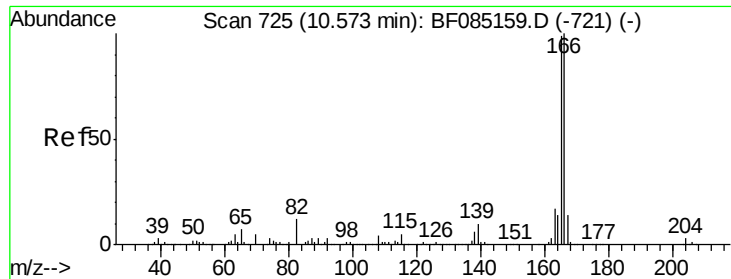
Tot Ion:139 Resp: 110170
Ion Ratio Lower Upper
139 100
109 68.8 41.9 81.9
65 97.9 48.3 88.3#



#56
2,4-Dinitrotoluene
Concen: 38.35 ng
RT: 10.16 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:165 Resp: 180485
Ion Ratio Lower Upper
165 100
63 48.9 35.4 53.0
89 83.6 61.9 92.9
182 2.4 1.9 2.9

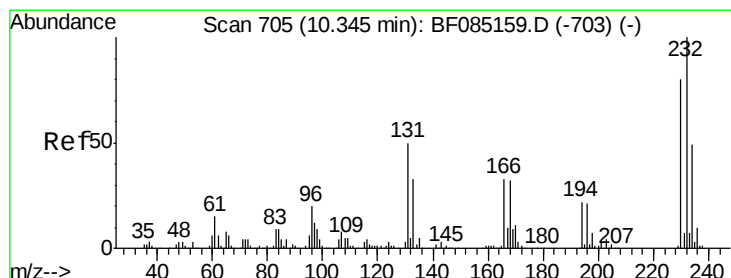
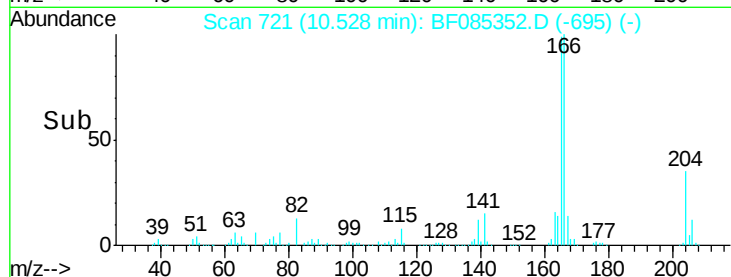
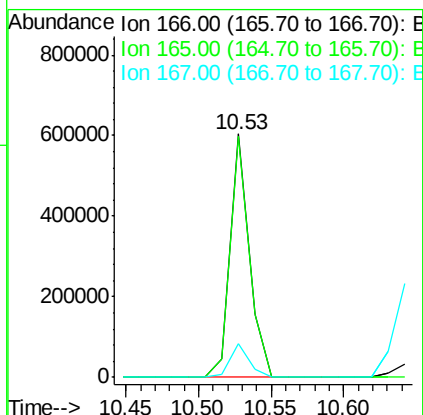
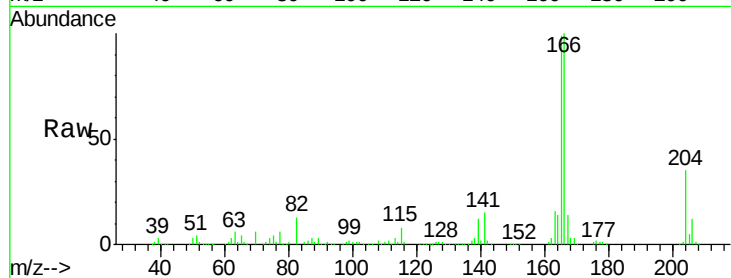




#57
 Fluorene
 Concen: 39.01 ng
 RT: 10.53 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

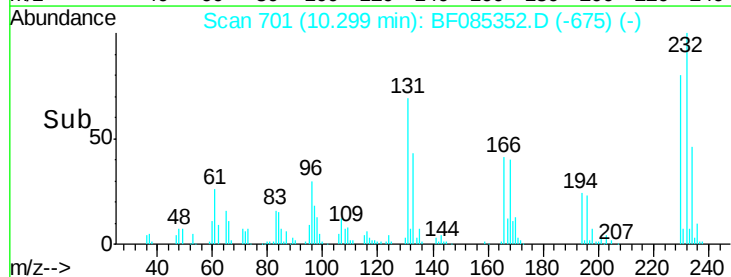
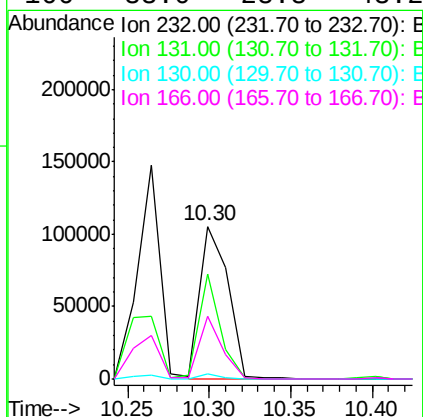
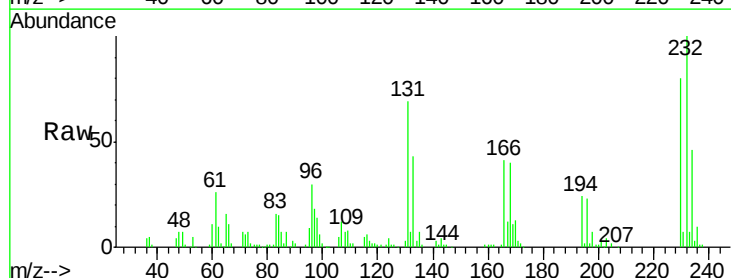
Instrument :
 BNA_F
 ClientSampleId :

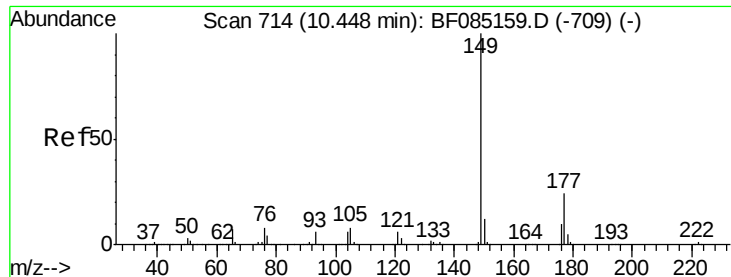
Tot Ion:166 Resp: 553225
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.4 119.0
 167 13.7 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.28 ng
 RT: 10.30 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion:232 Resp: 127901
 Ion Ratio Lower Upper
 232 100
 131 51.8 46.0 69.0
 130 2.4 2.2 3.4
 166 33.0 28.8 43.2

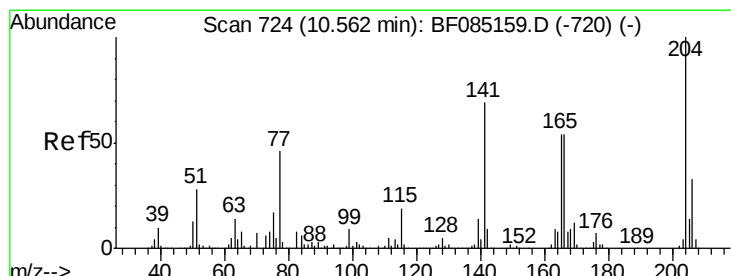
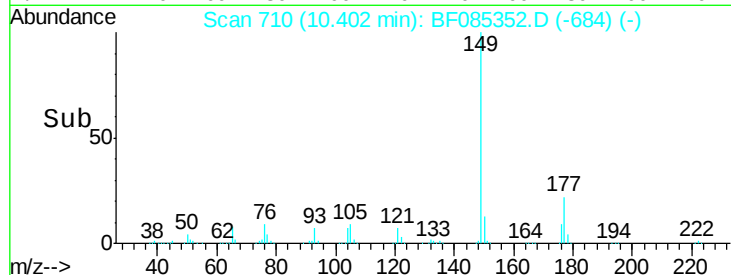
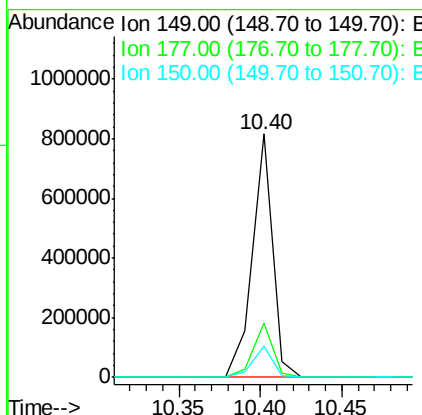
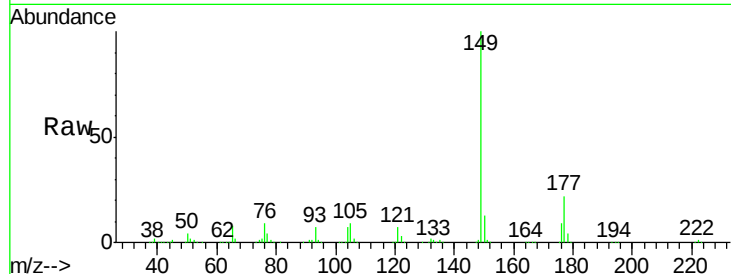




#59
Diethylphthalate
Concen: 42.32 ng
RT: 10.40 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

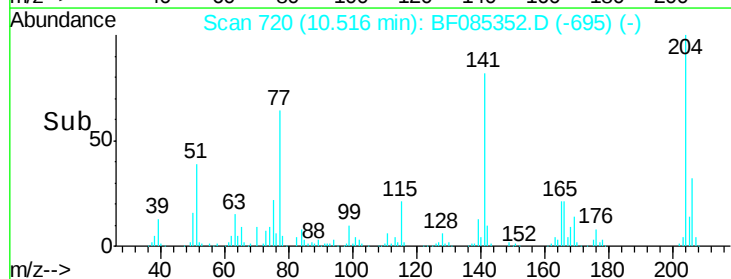
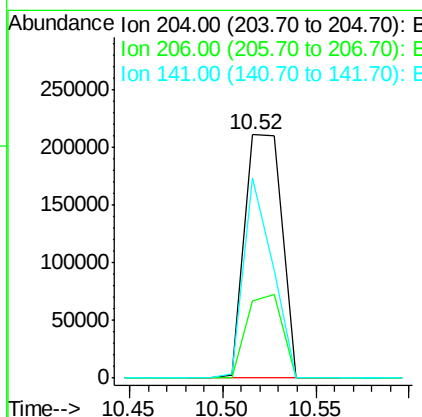
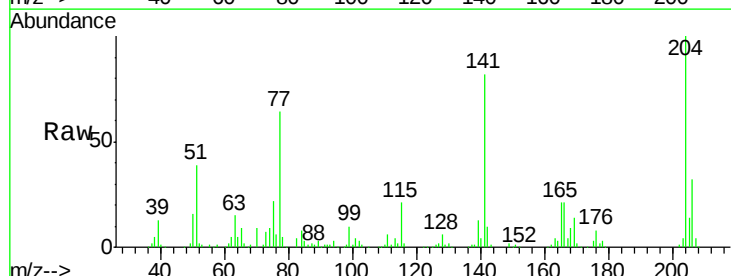
Instrument :
BNA_F
ClientSampled :

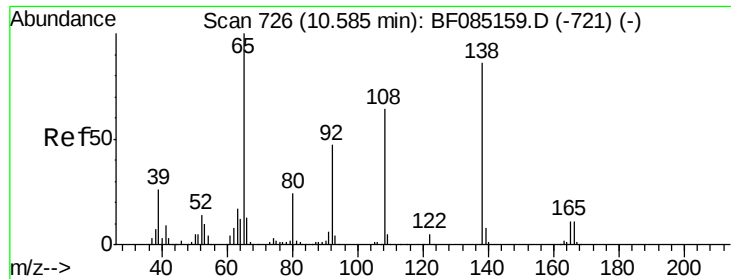
Tot Ion:149 Resp: 705861
Ion Ratio Lower Upper
149 100
177 22.3 19.2 28.8
150 12.8 9.9 14.9



#60
4-Chlorophenyl-phenylether
Concen: 42.20 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:204 Resp: 291227
Ion Ratio Lower Upper
204 100
206 31.7 26.5 39.7
141 82.2 55.4 83.2





#61

4-Nitroaniline

Concen: 36.14 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampled :

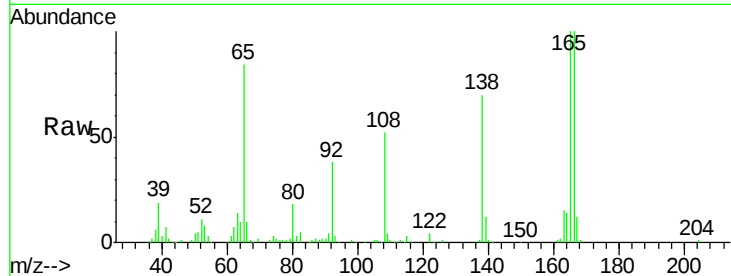
Tot Ion:138 Resp: 148701

Ion Ratio Lower Upper

138 100

92 54.8 34.2 74.2

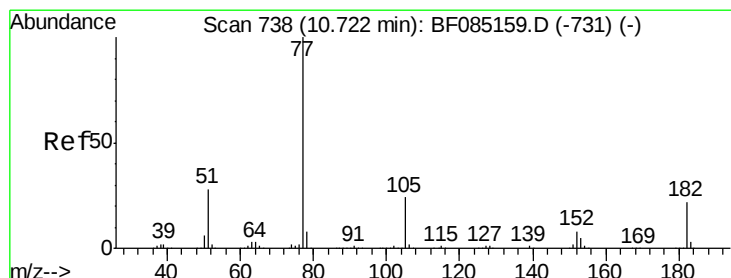
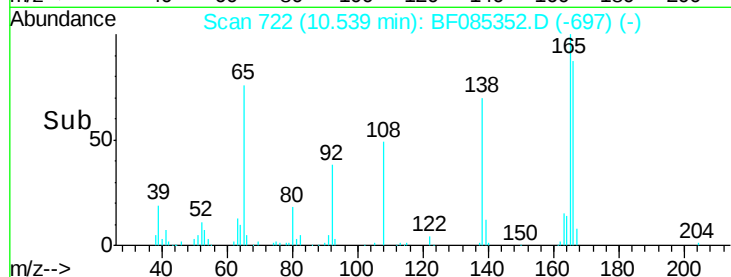
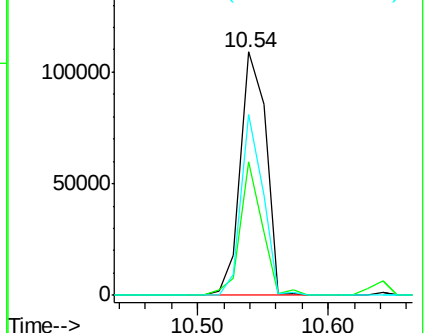
108 74.5 53.9 93.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.60 ng

RT: 10.68 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Tgt Ion: 77 Resp: 601461

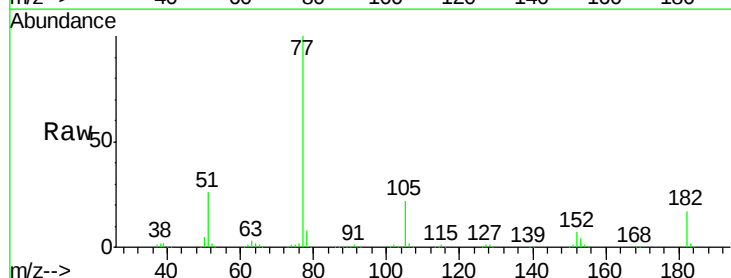
Ion Ratio Lower Upper

77 100

182 17.0 2.1 42.1

105 21.8 3.8 43.8

51 26.5 7.8 47.8

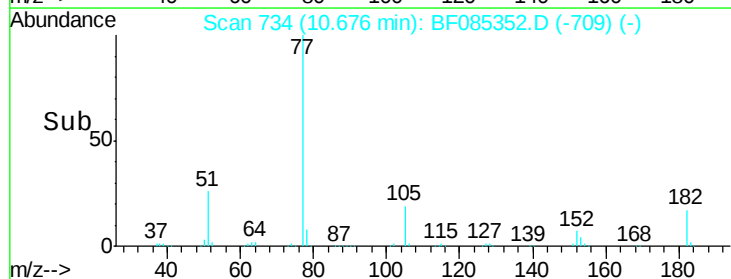
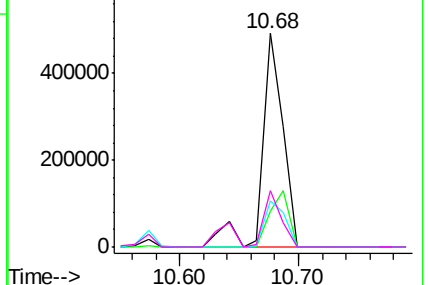


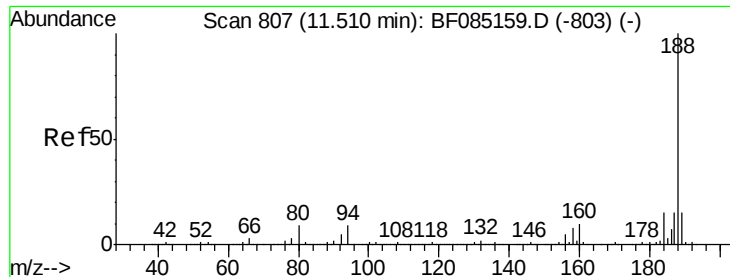
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

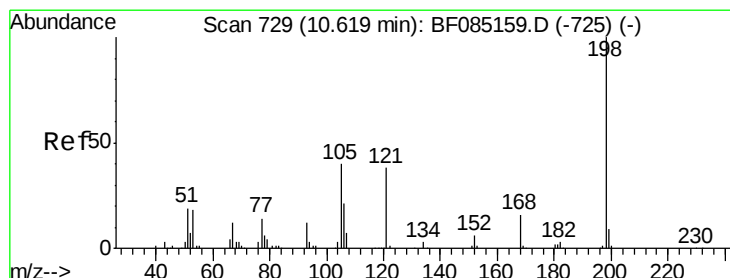
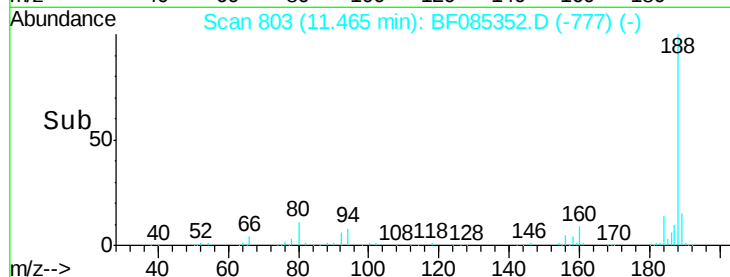
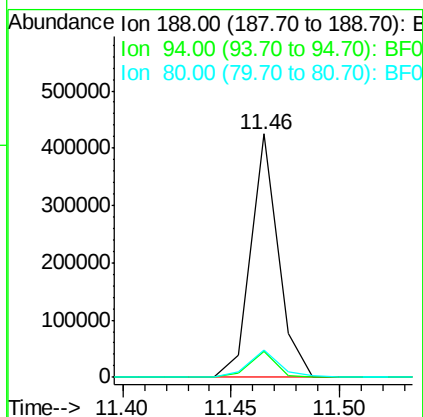
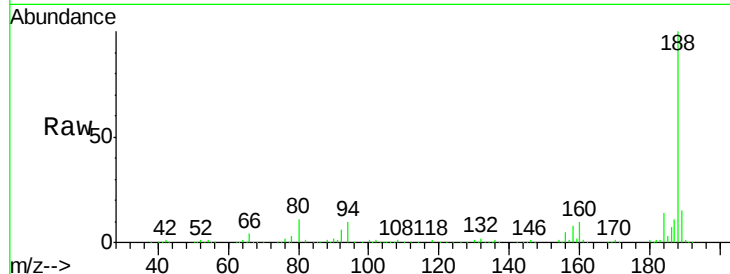




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

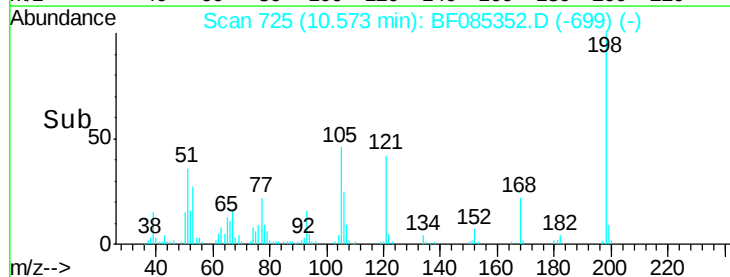
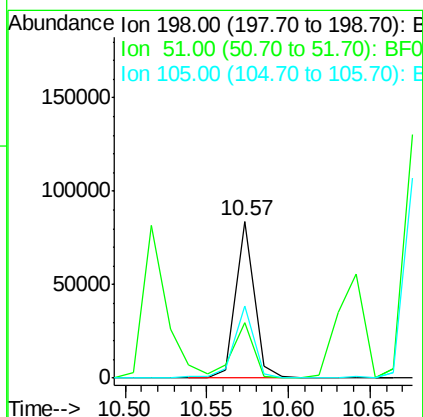
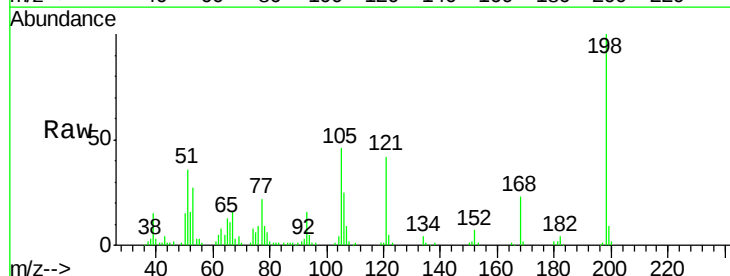
Instrument :
BNA_F
ClientSampled :

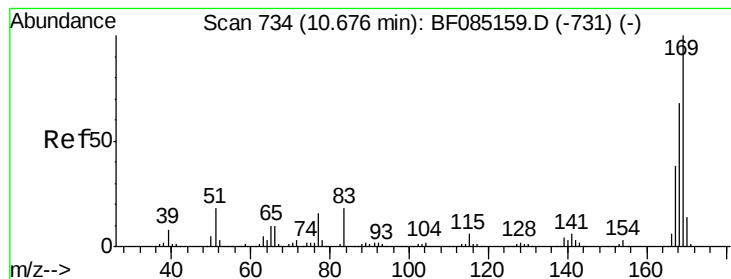
Tot Ion:188 Resp: 370729
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 11.4 7.4 11.0#



#64
4,6-Dinitro-2-methylphenol
Concen: 29.70 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:198 Resp: 65918
Ion Ratio Lower Upper
198 100
51 35.5 9.5 49.5
105 46.0 20.5 60.5

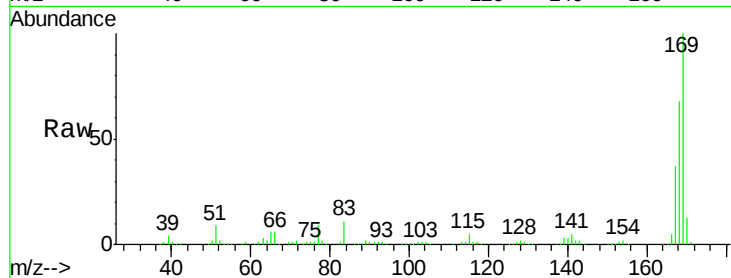




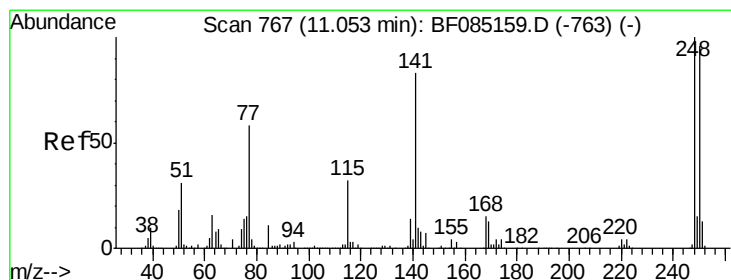
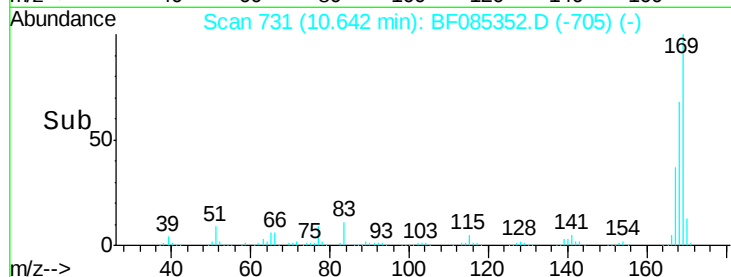
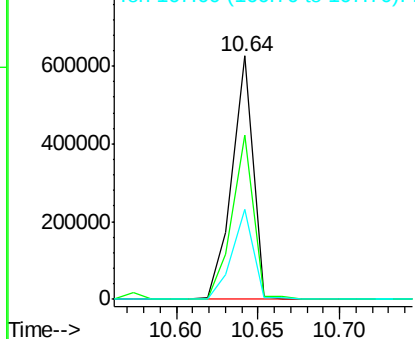
#65
n-Nitrosodiphenylamine
Concen: 48.35 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:169 Resp: 557520
Ion Ratio Lower Upper
169 100
168 67.6 54.8 82.2
167 37.1 30.3 45.5

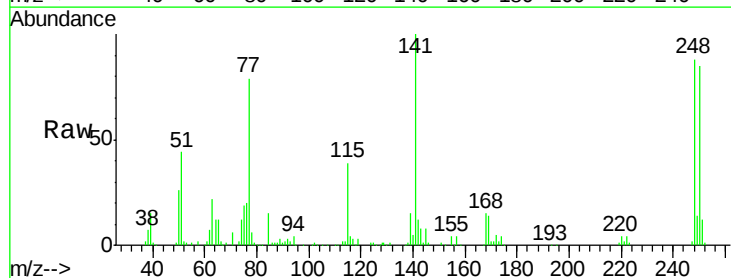


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

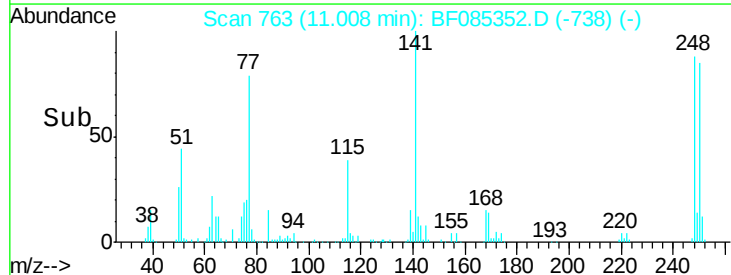
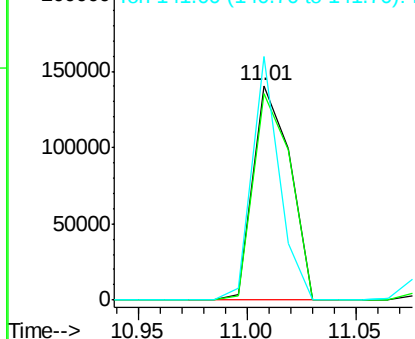


#66
4-Bromophenyl-phenylether
Concen: 46.41 ng
RT: 11.01 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:248 Resp: 167070
Ion Ratio Lower Upper
248 100
250 96.2 77.1 115.7
141 113.7 66.2 99.2#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

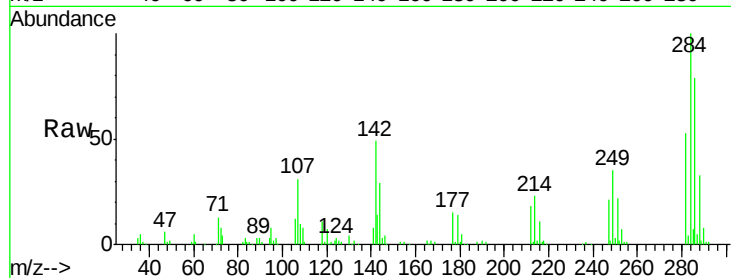




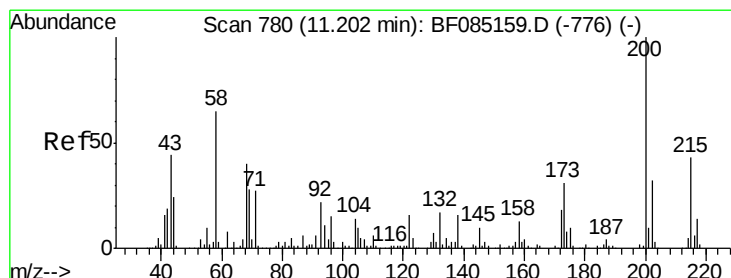
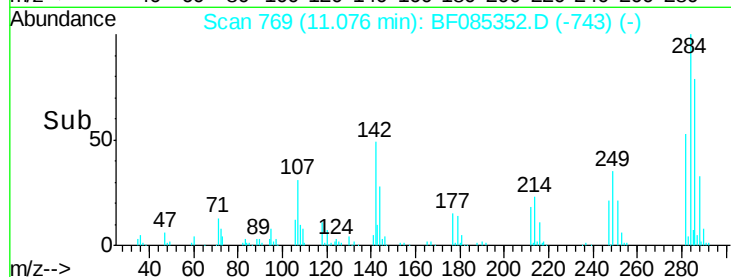
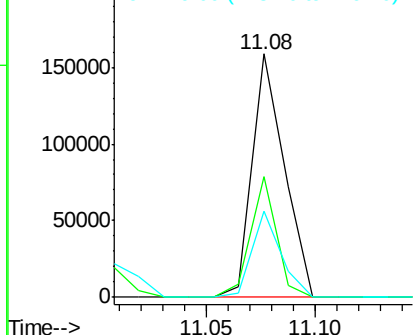
#67
Hexachlorobenzene
Concen: 42.47 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 163083
Ion Ratio Lower Upper
284 100
142 49.5 24.9 37.3#
249 35.2 25.0 37.4

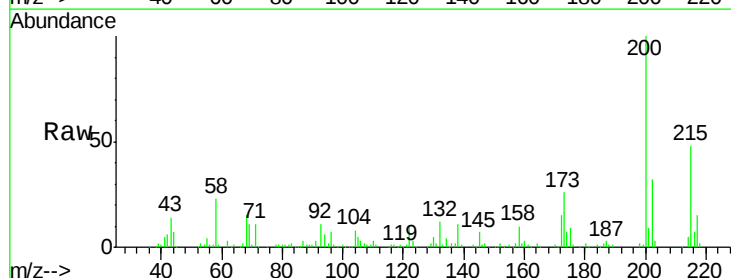


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

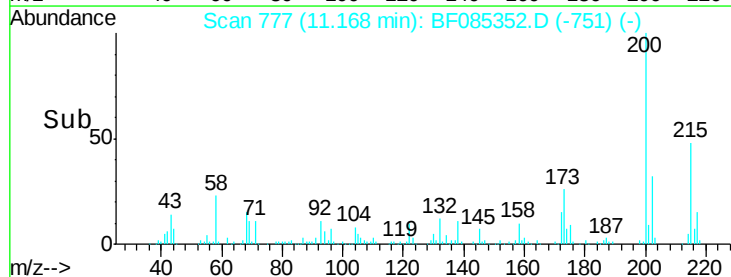
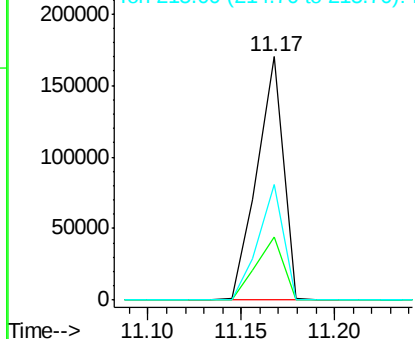


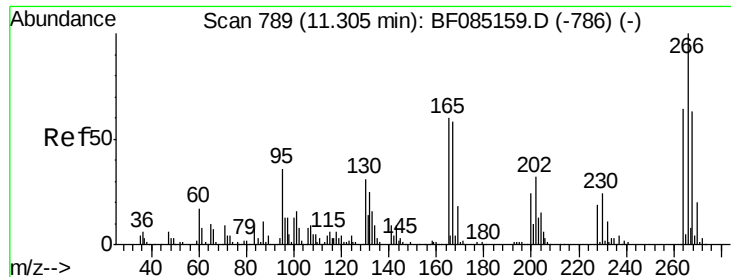
#68
Atrazine
Concen: 51.94 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:200 Resp: 166562
Ion Ratio Lower Upper
200 100
173 26.0 10.5 50.5
215 47.7 23.4 63.4



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

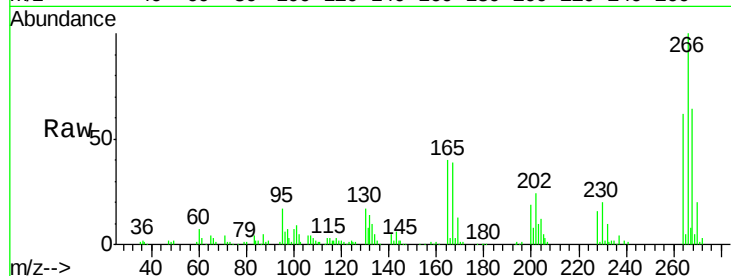




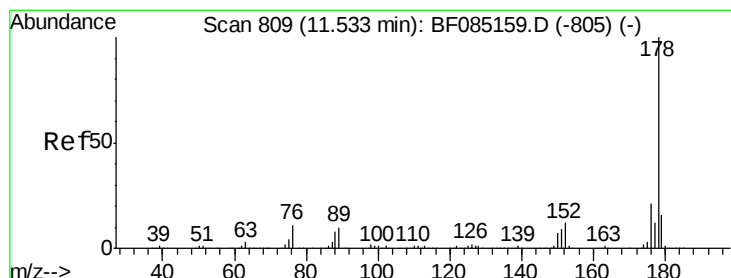
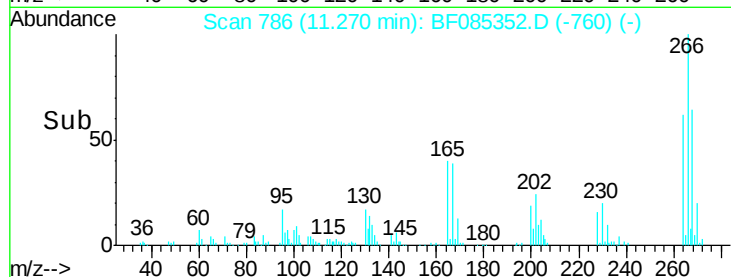
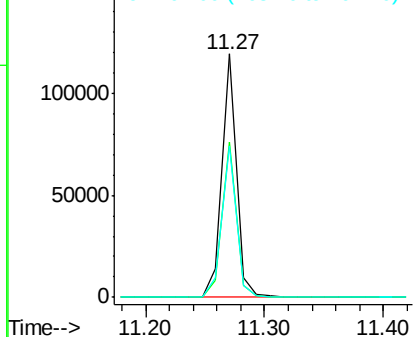
#69
 Pentachlorophenol
 Concen: 47.02 ng
 RT: 11.27 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.0	75.0
264	62.1	51.4	77.2

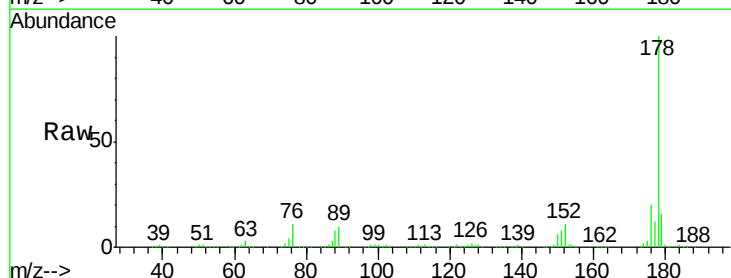


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

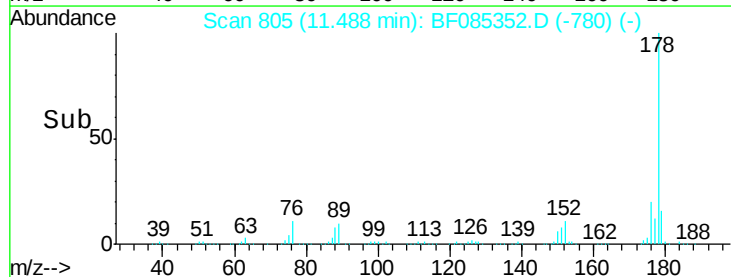
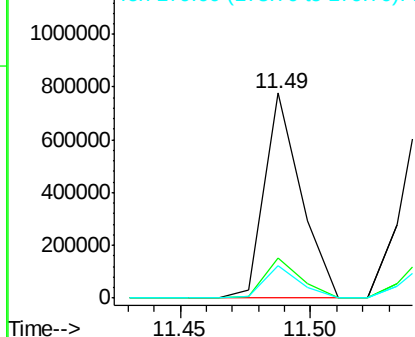


#70
 Phenanthrene
 Concen: 38.95 ng
 RT: 11.49 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.8	25.2
179	15.9	13.1	19.7



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

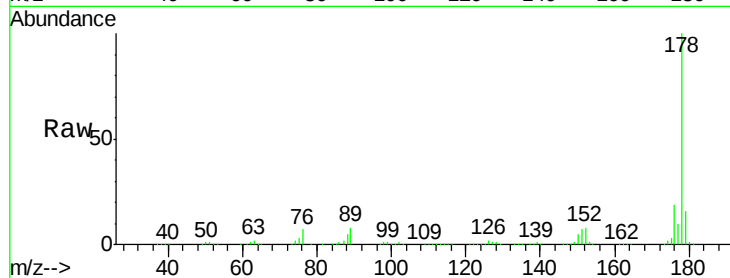




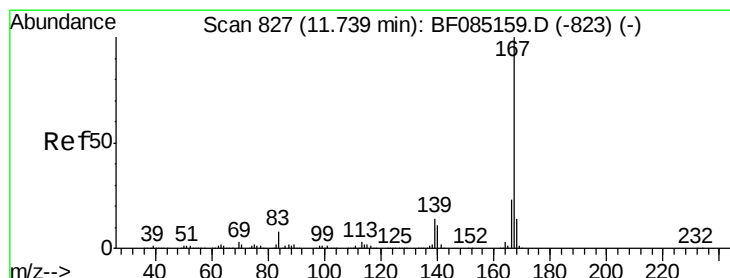
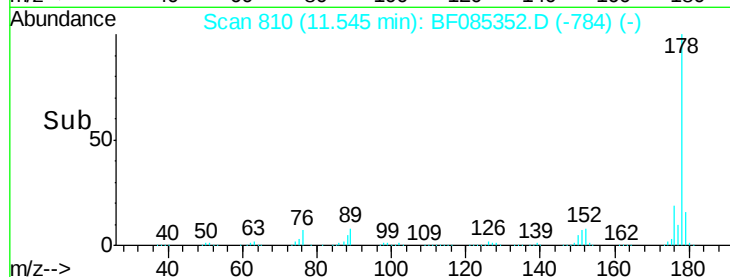
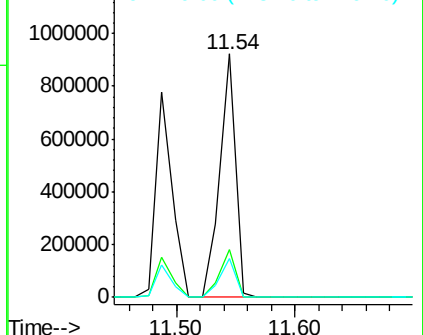
#71
 Anthracene
 Concen: 40.76 ng
 RT: 11.54 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:178 Resp: 840756
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.8 12.5 18.7

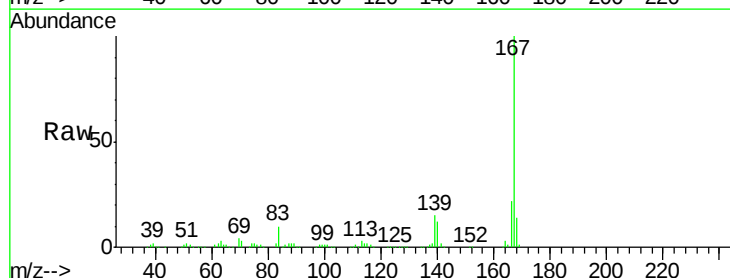


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

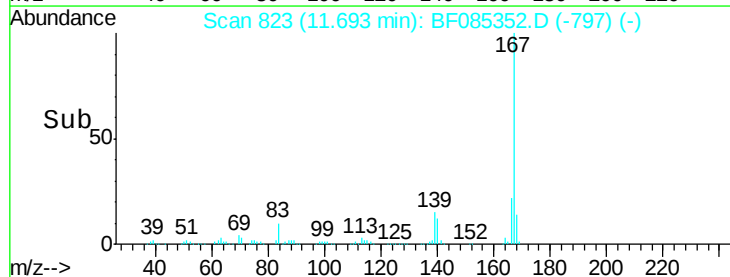
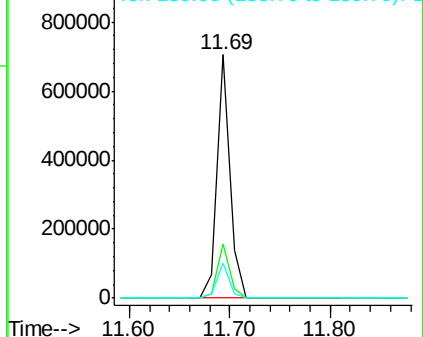


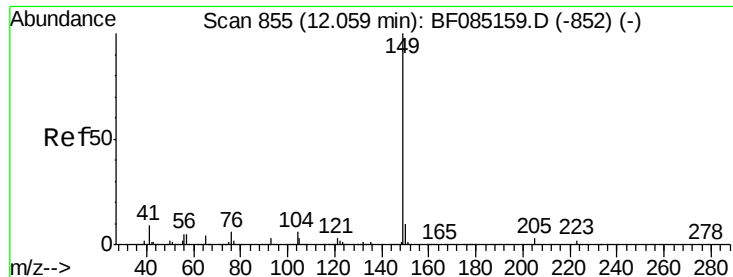
#72
 Carbazole
 Concen: 34.78 ng
 RT: 11.69 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion:167 Resp: 629049
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 14.6 11.4 17.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.78 ng

RT: 12.02 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampled :

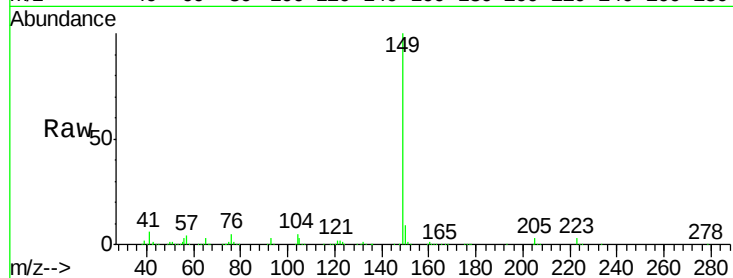
Tot Ion:149 Resp: 909345

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

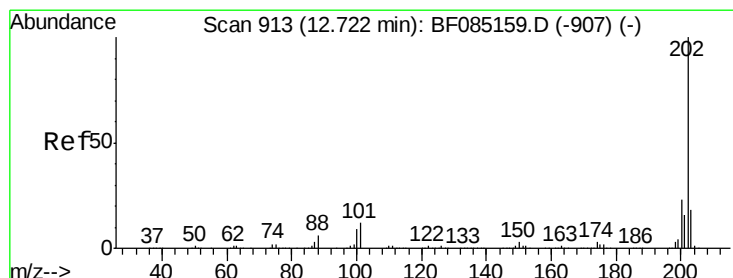
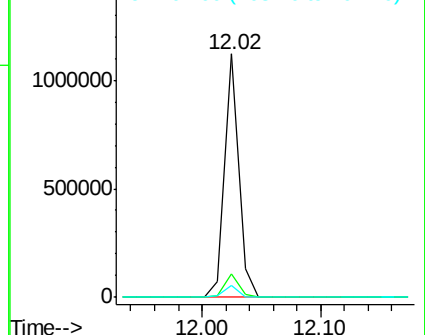
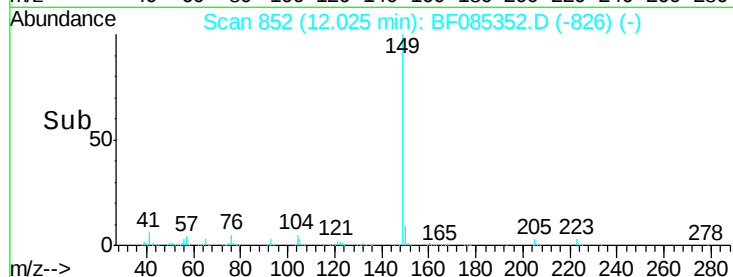
104 5.0 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.48 ng

RT: 12.68 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

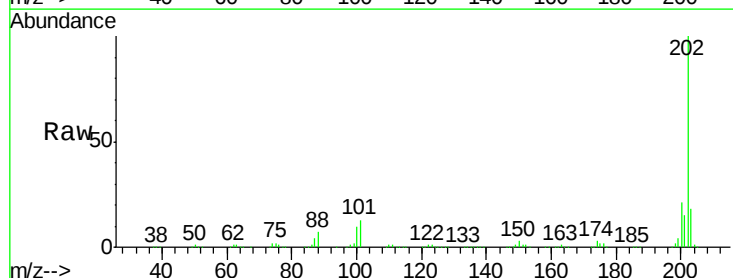
Tgt Ion:202 Resp: 691715

Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.8

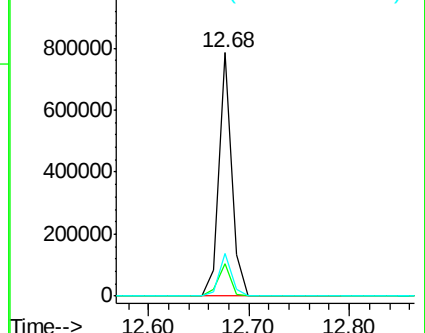
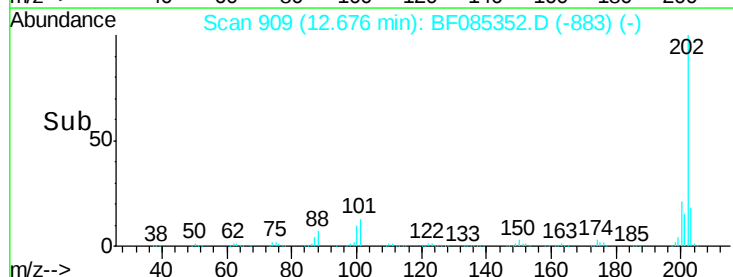
203 17.6 0.0 38.4

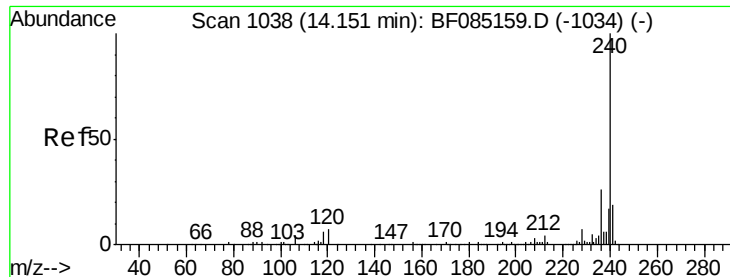


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

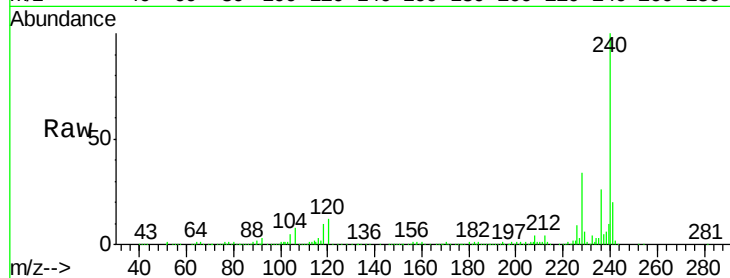
Tot Ion:240 Resp: 286916

Ion Ratio Lower Upper

240 100

120 12.2 5.3 7.9#

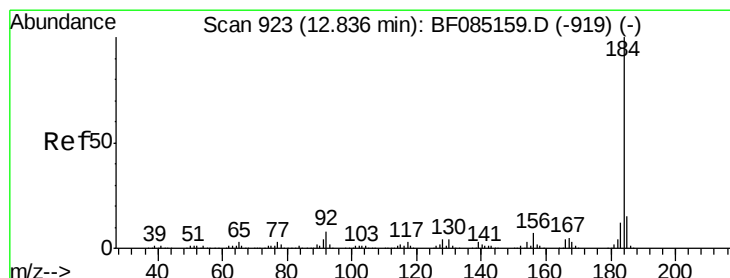
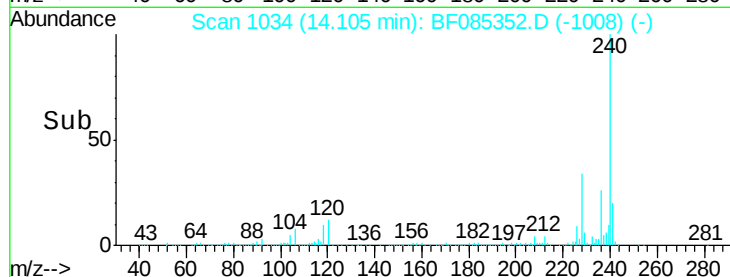
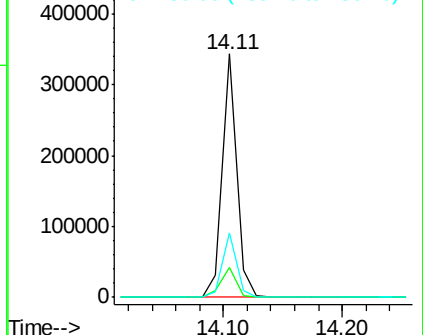
236 26.4 20.7 31.1



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: 41.57 ng

RT: 12.80 min Scan# 920

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

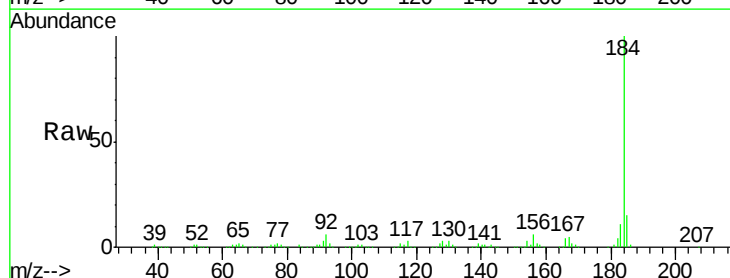
Tgt Ion:184 Resp: 355016

Ion Ratio Lower Upper

184 100

185 14.6 12.4 18.6

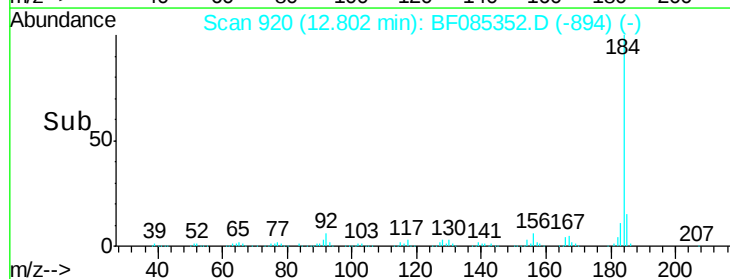
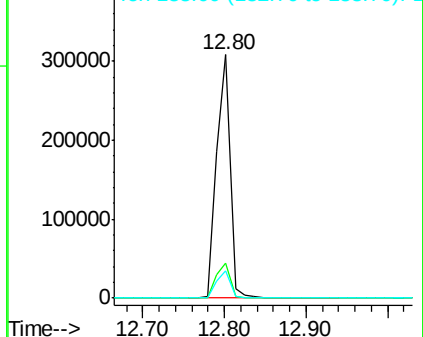
183 11.4 9.4 14.2

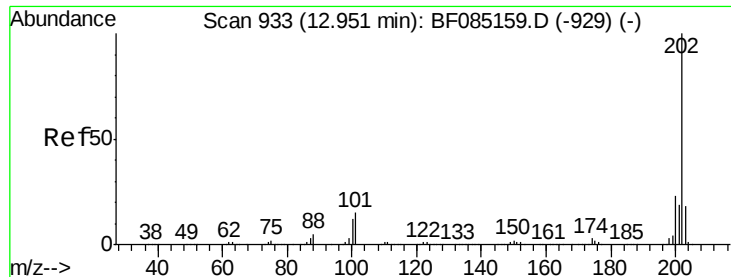


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

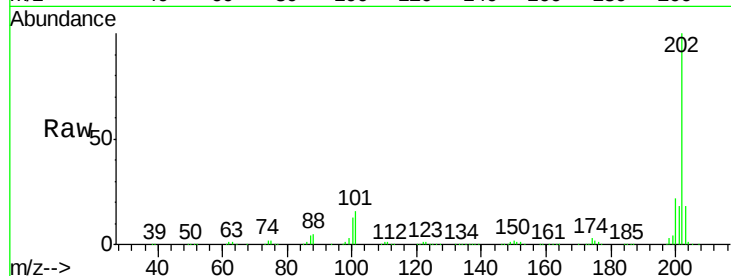




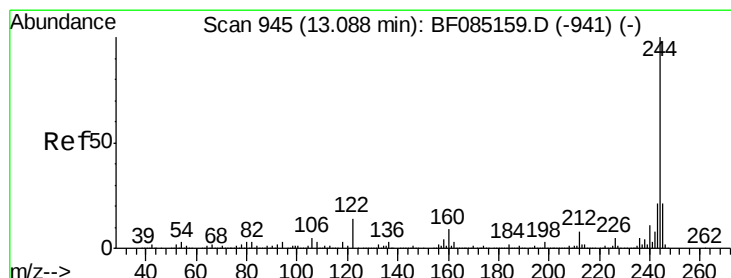
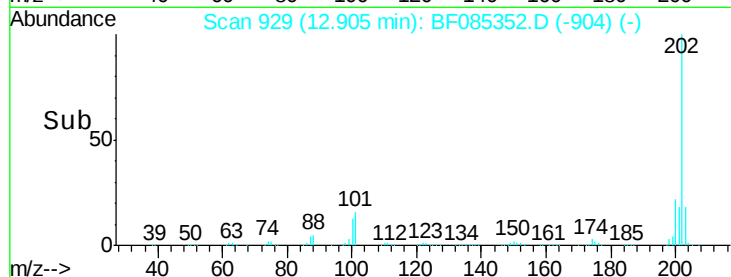
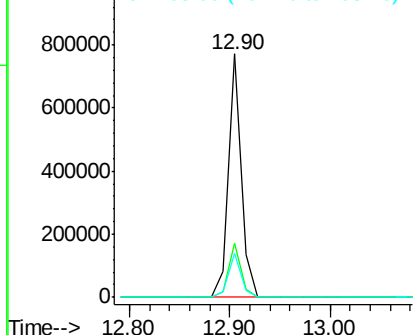
#77
Pvrene
Concen: 31.66 ng
RT: 12.90 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 683719
Ion Ratio Lower Upper
202 100
200 22.1 18.2 27.4
203 18.0 14.7 22.1

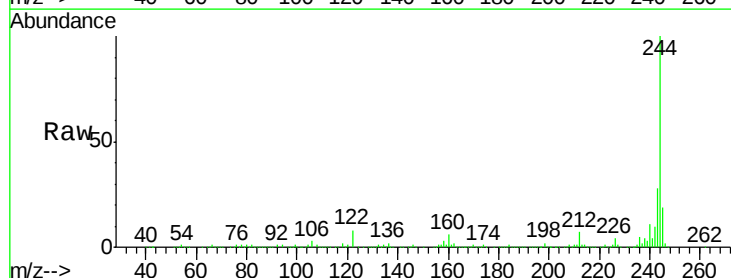


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

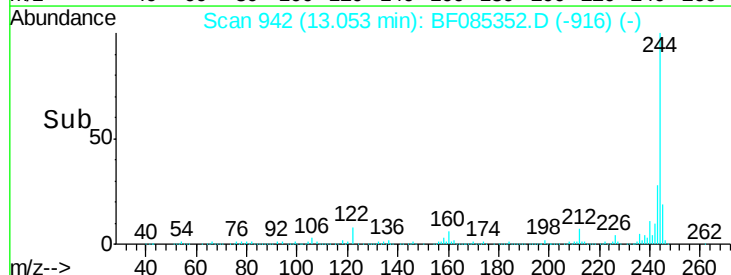
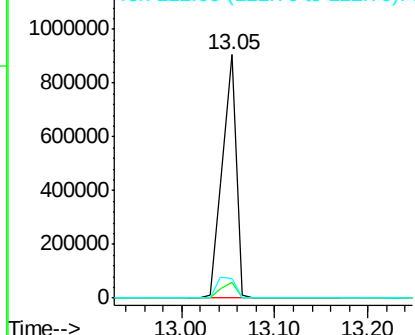


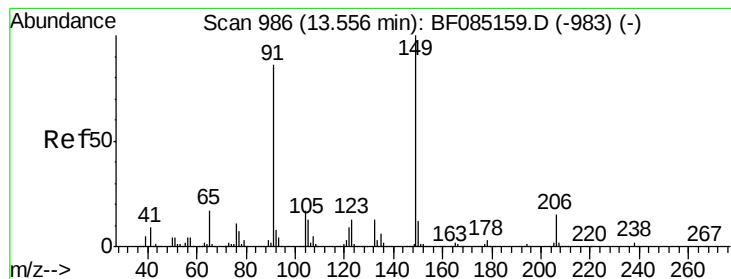
#78
Terphenyl-d14
Concen: 75.07 ng
RT: 13.05 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF085352.D
Acq: 11 Mar 2016 00:18

Tgt Ion:244 Resp: 927779
Ion Ratio Lower Upper
244 100
212 6.7 6.4 9.6
122 8.0 11.4 17.2#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 33.06 ng

RT: 13.52 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampled :

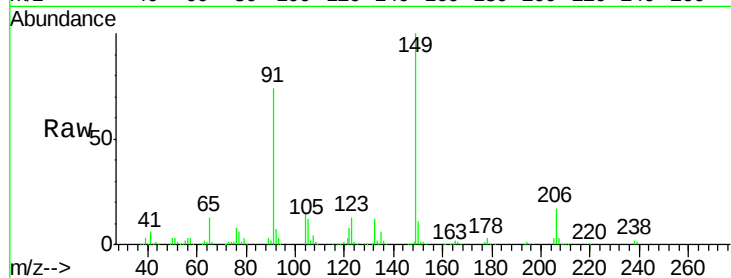
Tot Ion:149 Resp: 323903

Ion Ratio Lower Upper

149 100

91 73.8 69.0 103.4

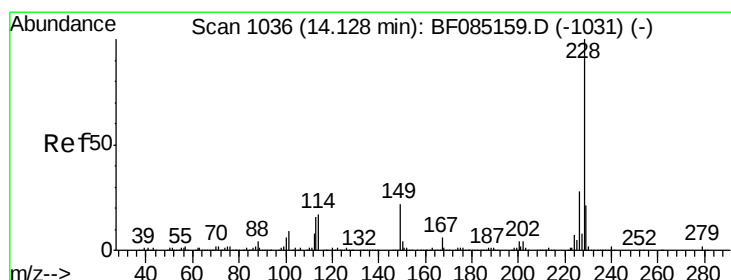
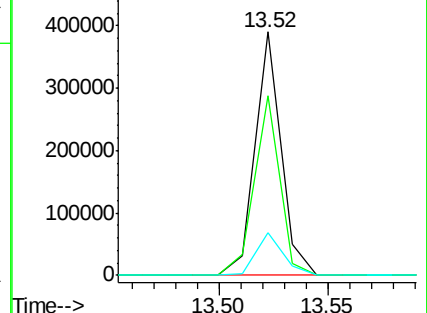
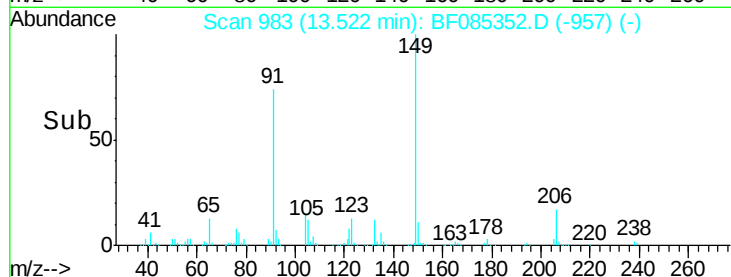
206 17.5 12.3 18.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.89 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

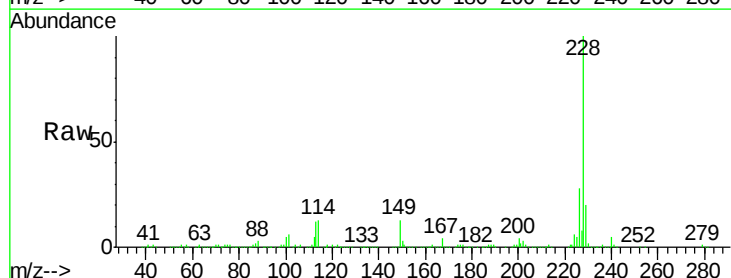
Tgt Ion:228 Resp: 633649

Ion Ratio Lower Upper

228 100

226 28.1 22.8 34.2

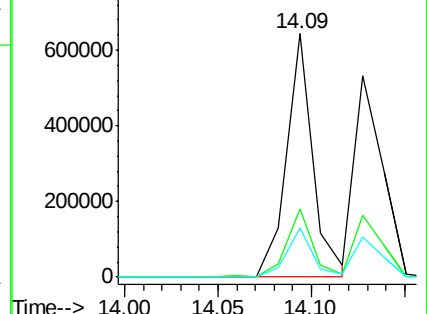
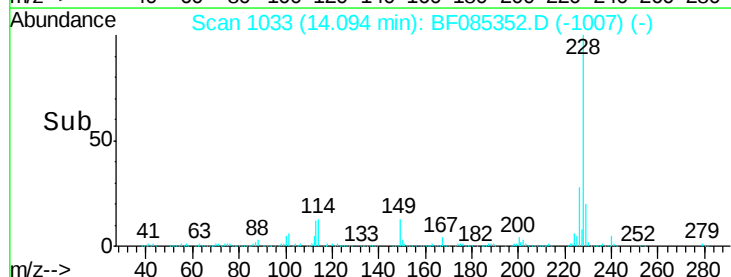
229 20.0 16.6 24.8

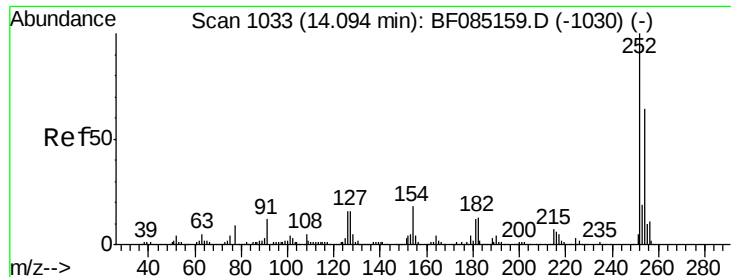


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

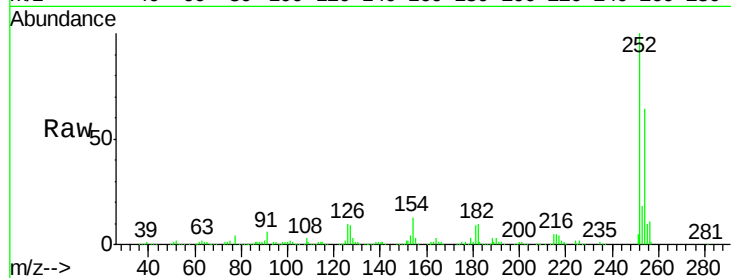




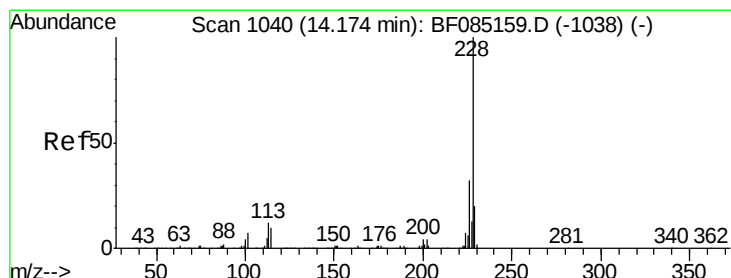
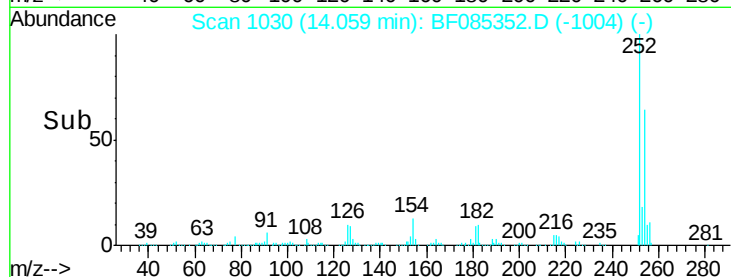
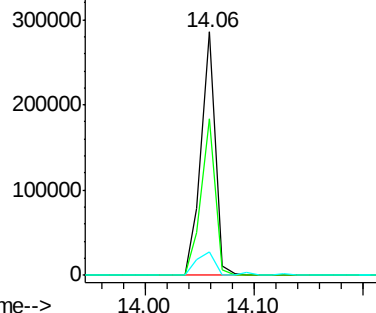
#81
 3,3'-Dichlorobenzidine
 Concen: 48.01 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 260138
 Ion Ratio Lower Upper
 252 100
 254 64.3 51.4 77.0
 126 9.6 12.9 19.3#

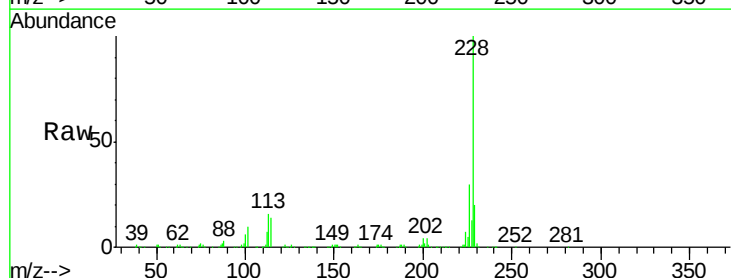


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

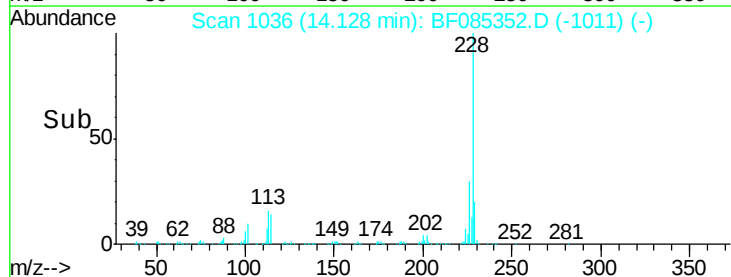
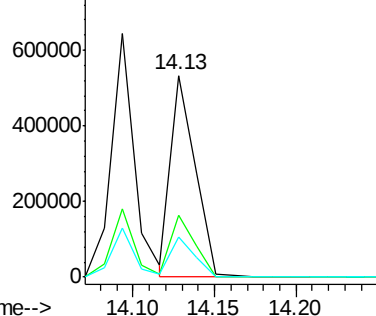


#82
 Chrysene
 Concen: 35.38 ng
 RT: 14.13 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion:228 Resp: 561317
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.2 37.8
 229 19.8 16.0 24.0



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

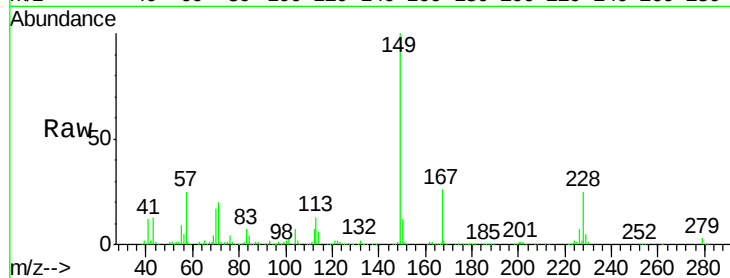




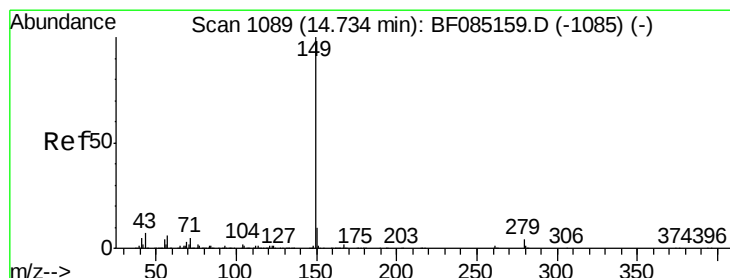
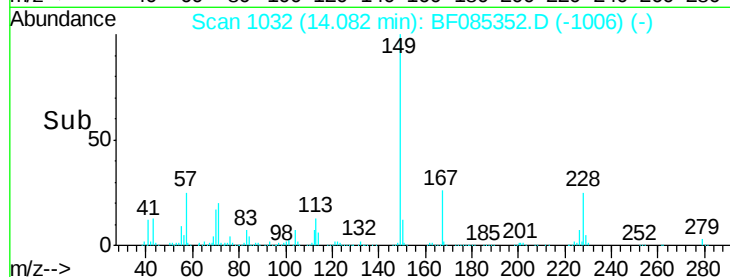
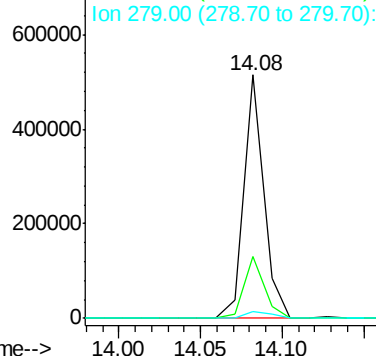
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.16 ng
 RT: 14.08 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:149 Resp: 440483
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.3 30.5
 279 2.6 1.9 2.9

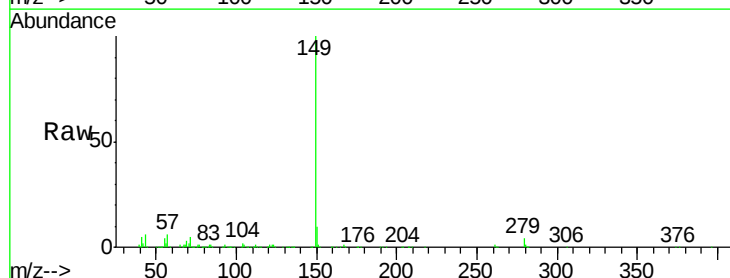


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

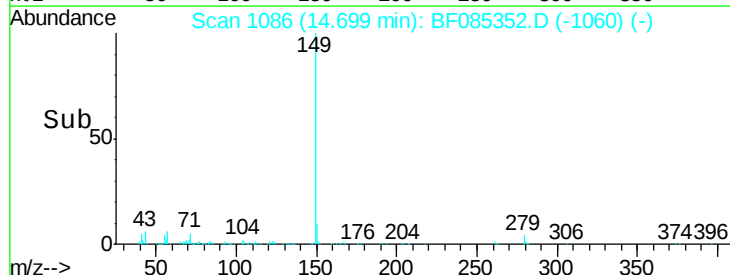
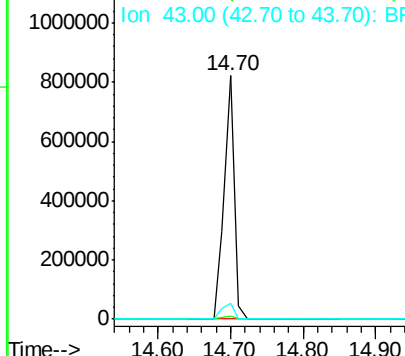


#84
 Di-n-octyl phthalate
 Concen: 41.02 ng
 RT: 14.70 min Scan# 1086
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion:149 Resp: 805598
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 8.0 7.8 11.8



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

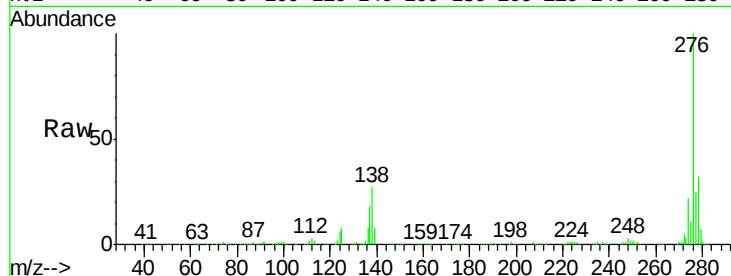




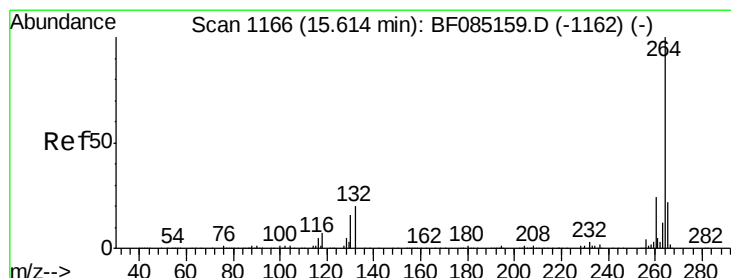
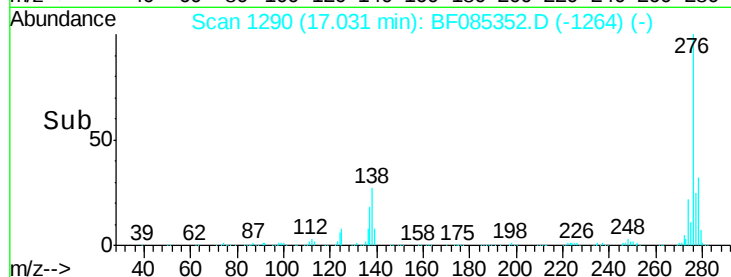
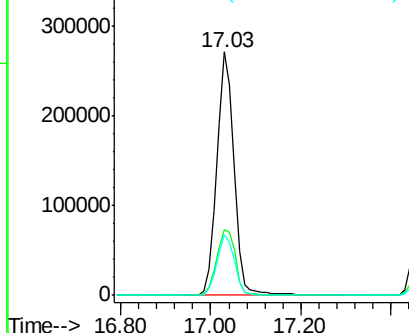
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 58.36 ng
 RT: 17.03 min Scan# 1290
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 722677
 Ion Ratio Lower Upper
 276 100
 138 29.6 26.4 39.6
 277 25.5 20.2 30.2

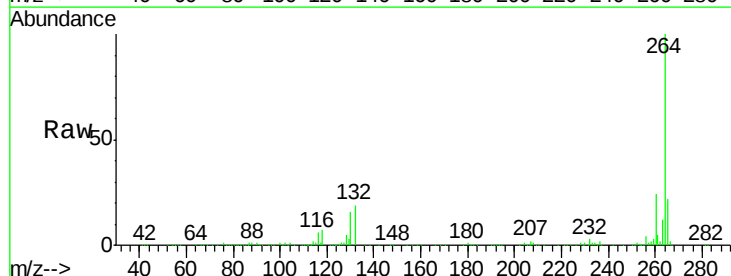


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

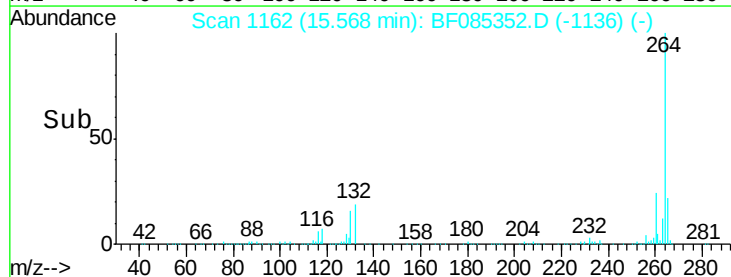
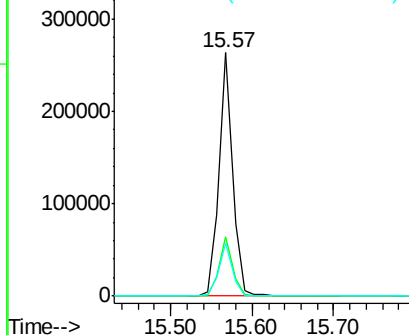


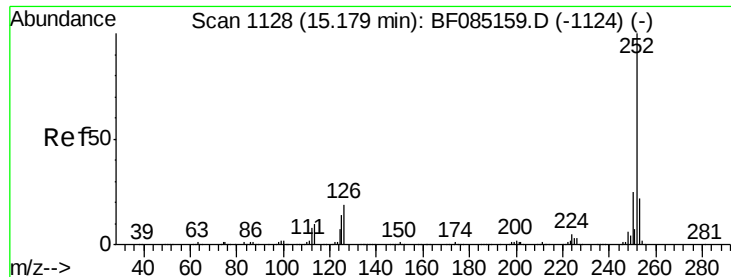
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.57 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Tgt Ion:264 Resp: 306278
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.6 17.3 25.9



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





#87

Benzo(b)fluoranthene

Concen: 35.63 ng

RT: 15.15 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

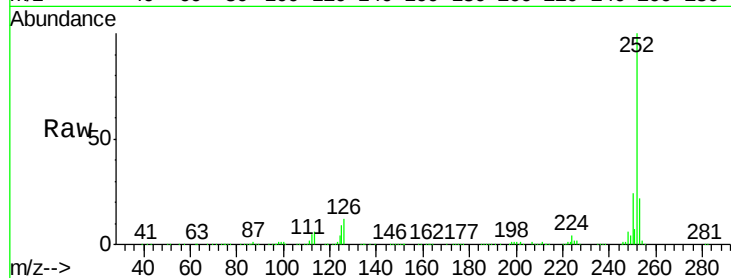
Tot Ion:252 Resp: 727444

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

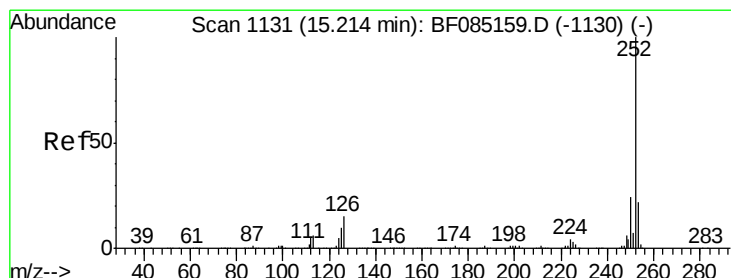
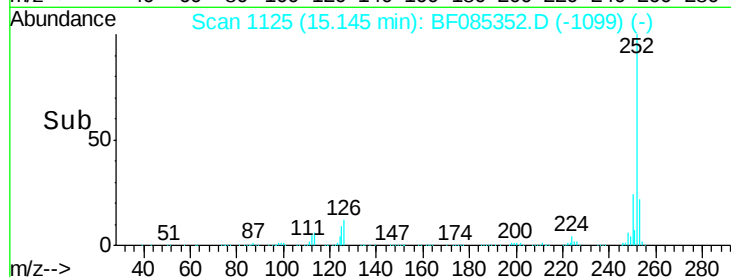
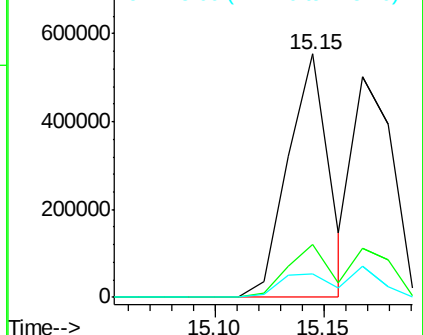
125 9.5 11.3 16.9#



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



#88

Benzo(k)fluoranthene

Concen: 44.18 ng

RT: 15.15 min Scan# 1125

Delta R.T. -0.03 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

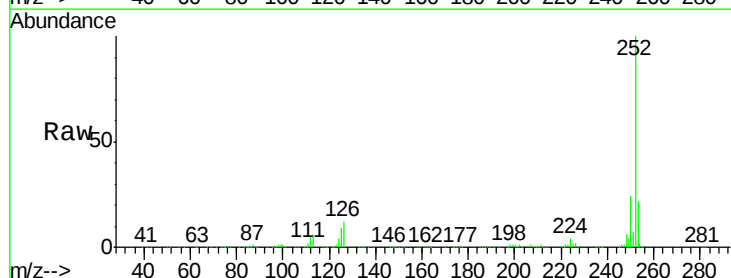
Tgt Ion:252 Resp: 727444

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

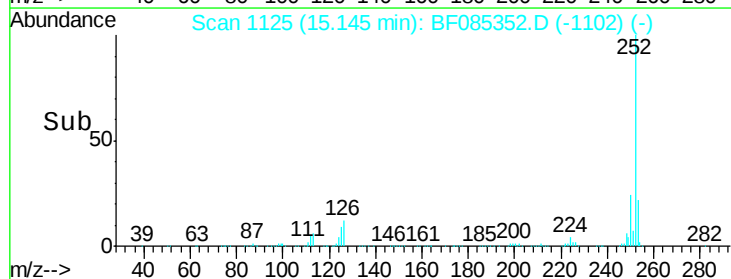
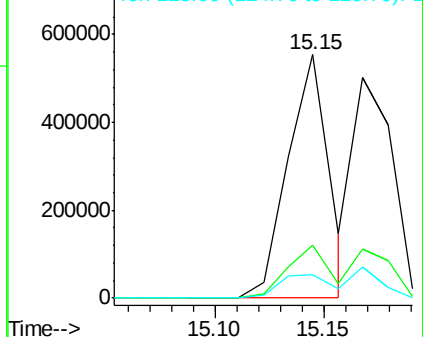
125 9.5 10.4 15.6#

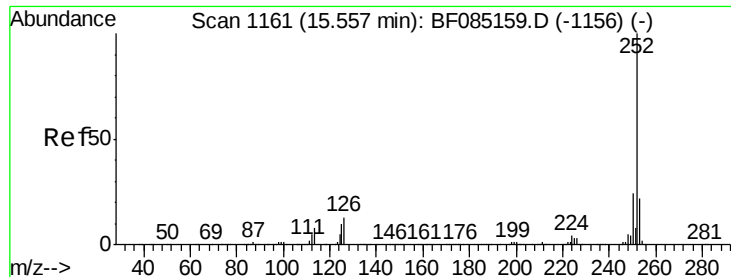


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.99 ng

RT: 15.51 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

Instrument :

BNA_F

ClientSampleId :

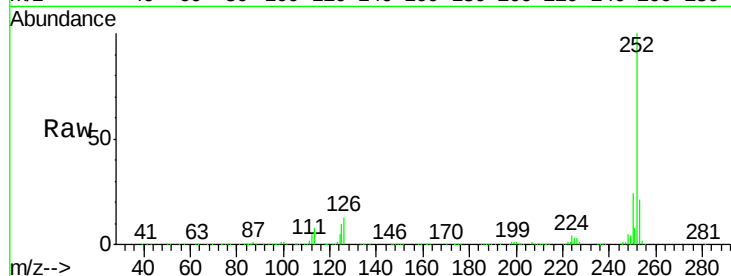
Tot Ion:252 Resp: 676556

Ion Ratio Lower Upper

252 100

253 21.3 17.4 26.0

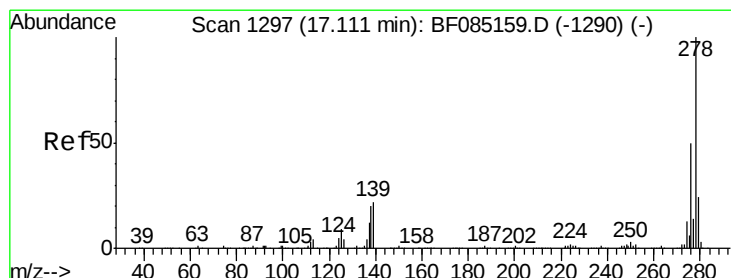
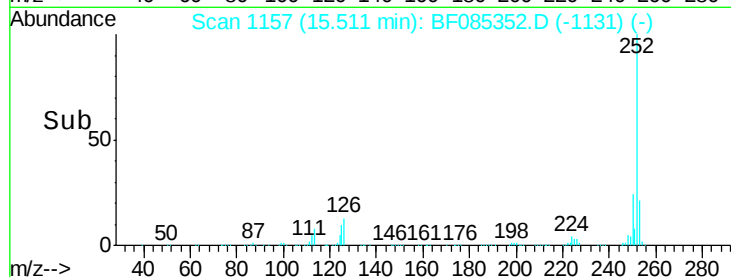
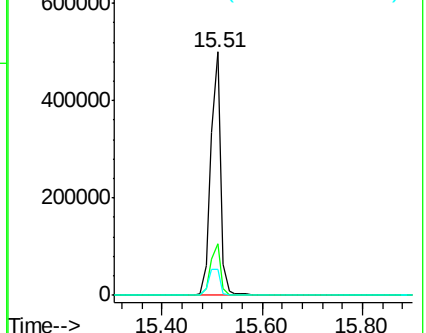
125 10.4 8.2 12.4



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: 42.31 ng

RT: 17.05 min Scan# 1292

Delta R.T. -0.00 min

Lab File: BF085352.D

Acq: 11 Mar 2016 00:18

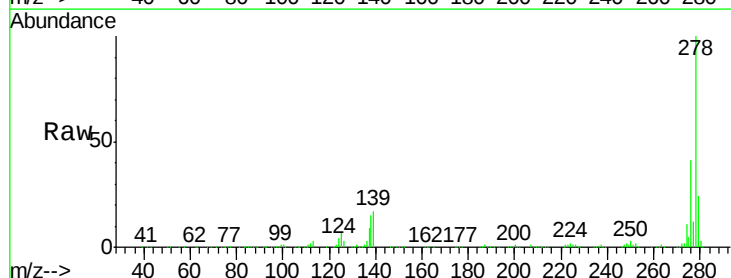
Tgt Ion:278 Resp: 611053

Ion Ratio Lower Upper

278 100

139 17.2 17.3 25.9#

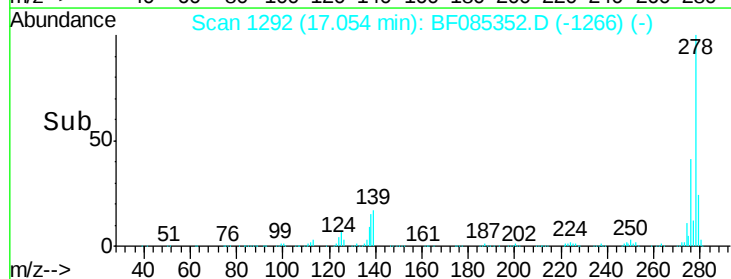
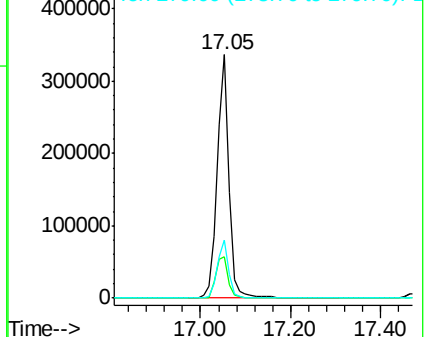
279 23.7 19.2 28.8

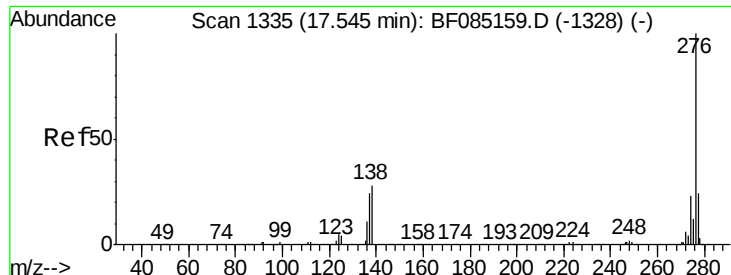


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

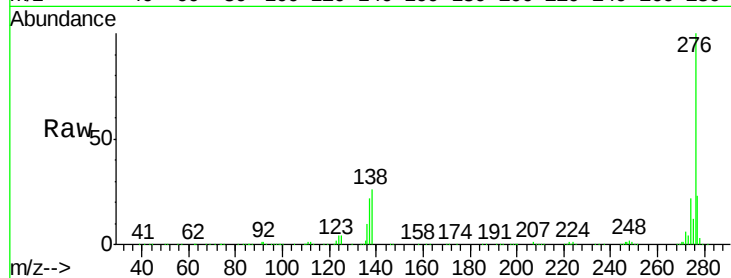




#91
 Benzo(a,h,i)perylene
 Concen: 39.94 ng
 RT: 17.48 min Scan# 1329
 Delta R.T. -0.00 min
 Lab File: BF085352.D
 Acq: 11 Mar 2016 00:18

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	25.7	22.5	33.7



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

