

Data Path : Z:\HPCHEM1\BNA_F\Data\BF030216\
 Data File : BF085153.D
 Acq On : 3 Mar 2016 6:58
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 03 07:25:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 13:25:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	164213	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	653815	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	301925	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	487651	20.00	ng	0.00
75) Chrysene-d12	14.15	240	348181	20.00	ng	0.00
86) Perylene-d12	15.63	264	397665	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	789185	78.02	ng	0.00
7) Phenol-d6	6.61	99	1060509	79.98	ng	0.00
23) Nitrobenzene-d5	7.56	82	967855	78.76	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	252849	83.33	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	1447538	70.61	ng	0.00
78) Terphenyl-d14	13.10	244	1233726	83.12	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.69	88	195207	38.94	ng	97
3) Pyridine	3.46	79	496325	38.58	ng	99
4) n-Nitrosodimethylamine	3.41	42	217878	37.22	ng	93
6) Aniline	6.65	93	720639	38.30	ng	99
8) 2-Chlorophenol	6.78	128	474068	40.66	ng	87
9) Benzaldehyde	6.54	77	268905	42.23	ng	94
10) Phenol	6.63	94	621776	41.91	ng	87
11) bis(2-Chloroethyl)ether	6.72	93	422127	35.89	ng	94
12) 1,3-Dichlorobenzene	7.17	146	493554	39.41	ng	98
13) 1,4-Dichlorobenzene	7.01	146	496264	38.88	ng	97
14) 1,2-Dichlorobenzene	7.17	146	493846	43.95	ng	94
15) Benzyl Alcohol	7.13	79	392361	40.59	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.27	45	675314	38.96	ng	99
17) 2-Methylphenol	7.24	107	368660	37.74	ng	98
18) Hexachloroethane	7.51	117	193749	41.07	ng	# 88
19) n-Nitroso-di-n-propylamine	7.41	70	349276	39.97	ng	98
20) 3+4-Methylphenols	7.40	107	503862	43.16	ng	# 76
22) Acetophenone	7.40	105	643209	39.11	ng	# 90
24) Nitrobenzene	7.58	77	509423	39.96	ng	# 80
25) Isophorone	7.82	82	904628	38.48	ng	# 91
26) 2-Nitrophenol	7.89	139	217437	38.15	ng	# 75
27) 2,4-Dimethylphenol	7.92	122	420018	38.01	ng	93
28) bis(2-Chloroethoxy)methane	8.02	93	570531	44.01	ng	98
29) 2,4-Dichlorophenol	8.13	162	366352	40.30	ng	95
30) 1,2,4-Trichlorobenzene	8.22	180	430583	43.45	ng	98
31) Naphthalene	8.30	128	1293716	39.13	ng	99
32) Benzoic acid	8.01	122	199562	35.51	ng	98
33) 4-Chloroaniline	8.34	127	558679	42.74	ng	94
34) Hexachlorobutadiene	8.41	225	238530	41.50	ng	98
35) Caprolactam	8.71	113	99208	34.77	ng	97
36) 4-Chloro-3-methylphenol	8.81	107	380232	37.83	ng	96
37) 2-Methylnaphthalene	8.98	142	790578	39.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	395442	42.53	ng	100
40) Hexachlorocyclopentadiene	9.14	237	182081	34.39	ng	97

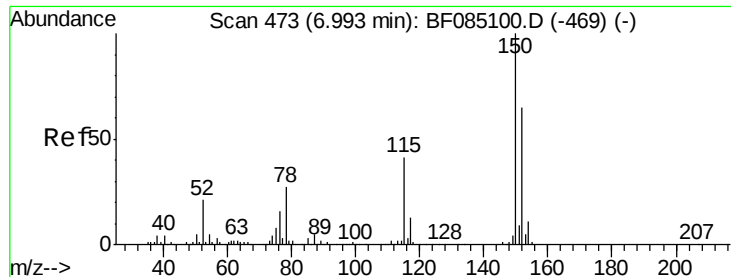
Data Path : Z:\HPCHEM1\BNA_F\Data\BF030216\
 Data File : BF085153.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	249825	39.91	ng	99
43) 2,4,5-Trichlorophenol	9.30	196	262048	43.68	ng #	90
45) 1,1'-Biphenyl	9.45	154	1054450	39.34	ng	97
46) 2-Chloronaphthalene	9.48	162	741648	37.94	ng	96
47) 2-Nitroaniline	9.57	65	215942	35.19	ng #	75
48) Acenaphthylene	9.90	152	1266230	43.59	ng	97
49) Dimethylphthalate	9.75	163	898596	40.14	ng	100
50) 2,6-Dinitrotoluene	9.81	165	180168	38.81	ng	90
51) Acenaphthene	10.07	154	789959	43.31	ng	99
52) 3-Nitroaniline	9.98	138	208941	37.89	ng	93
53) 2,4-Dinitrophenol	10.08	184	34734	29.46	ng #	1
54) Dibenzofuran	10.24	168	987868	41.72	ng	90
55) 4-Nitrophenol	10.13	139	157891	37.31	ng #	79
56) 2,4-Dinitrotoluene	10.21	165	221464	35.41	ng	90
57) Fluorene	10.58	166	800562	42.99	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.36	232	183740	40.43	ng	93
59) Diethylphthalate	10.45	149	839820	39.14	ng	97
60) 4-Chlorophenyl-phenylether	10.57	204	426625	44.45	ng #	86
61) 4-Nitroaniline	10.58	138	171288	33.14	ng	87
62) Azobenzene	10.73	77	903033	41.66	ng	89
64) 4,6-Dinitro-2-methylphenol	10.62	198	83824	31.51	ng	91
65) n-Nitrosodiphenylamine	10.69	169	674291	43.87	ng	99
66) 4-Bromophenyl-phenylether	11.06	248	253266	49.46	ng #	82
67) Hexachlorobenzene	11.13	284	261038	45.16	ng #	81
68) Atrazine	11.21	200	228352	48.70	ng	96
69) Pentachlorophenol	11.32	266	132949	39.20	ng	98
70) Phenanthrene	11.54	178	1123228	46.30	ng	98
71) Anthracene	11.59	178	1046684	38.42	ng	99
72) Carbazole	11.74	167	875928	36.95	ng	98
73) Di-n-butylphthalate	12.07	149	1108358	39.28	ng #	98
74) Fluoranthene	12.72	202	956410	35.93	ng	96
76) Benzidine	12.85	184	398643	37.87	ng	98
77) Pyrene	12.96	202	984093	41.40	ng	95
79) Butylbenzylphthalate	13.57	149	377113	37.47	ng #	73
80) Benzo(a)anthracene	14.14	228	786117	38.89	ng	100
81) 3,3'-Dichlorobenzidine	14.11	252	311561	49.31	ng #	96
82) Chrysene	14.17	228	779752	42.24	ng	98
83) Bis(2-ethylhexyl)phthalate	14.13	149	538317	46.32	ng	98
84) Di-n-octyl phthalate	14.75	149	862853	50.02	ng	98
85) Indeno(1,2,3-cd)pyrene	17.12	276	975746	62.51	ng	98
87) Benzo(b)fluoranthene	15.19	252	949827	39.23	ng #	96
88) Benzo(k)fluoranthene	15.19	252	949827	45.29	ng	99
89) Benzo(a)pyrene	15.57	252	840131	41.25	ng	97
90) Dibenzo(a,h)anthracene	17.13	278	835813	45.56	ng	98
91) Benzo(g,h,i)perylene	17.57	276	768746	41.22	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.00 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

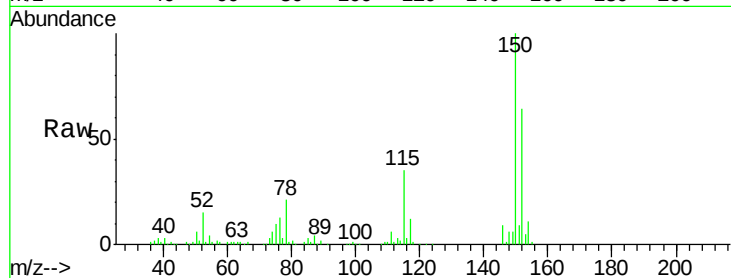
Tgt Ion:152 Resp: 164213

Ion Ratio Lower Upper

152 100

150 155.4 123.4 185.0

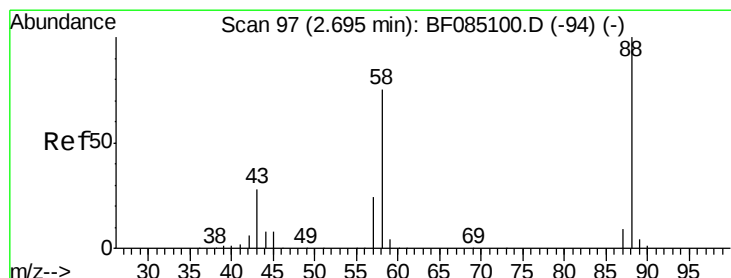
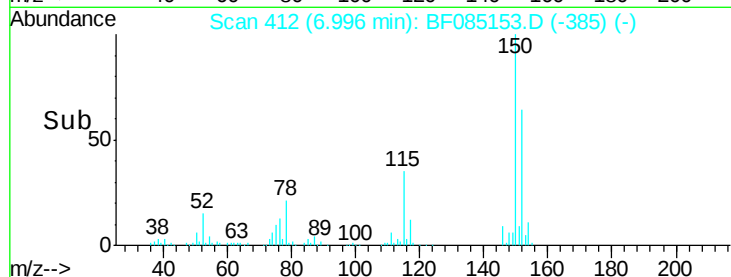
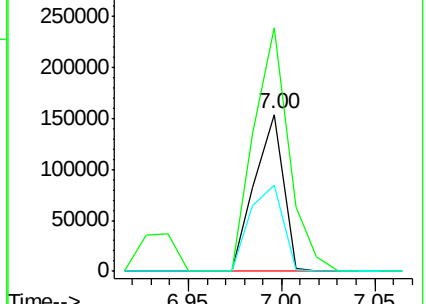
115 54.8 50.0 75.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.94 ng

RT: 2.69 min Scan# 35

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

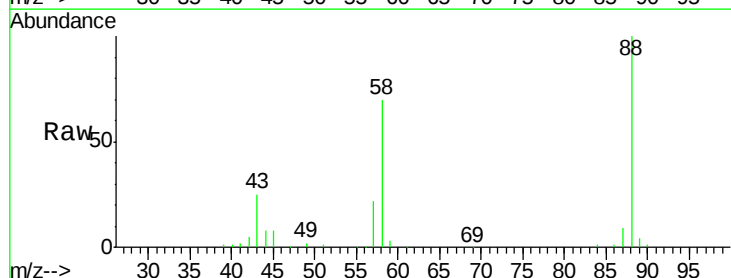
Tgt Ion: 88 Resp: 195207

Ion Ratio Lower Upper

88 100

58 70.4 58.4 87.6

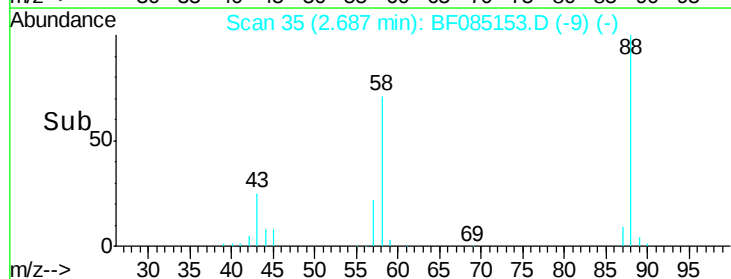
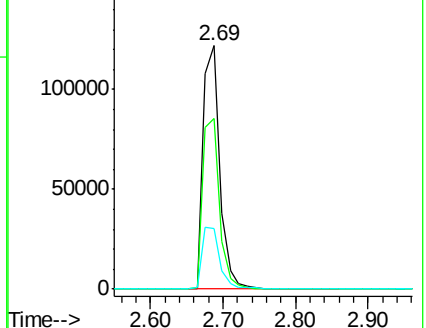
43 27.2 22.2 33.4

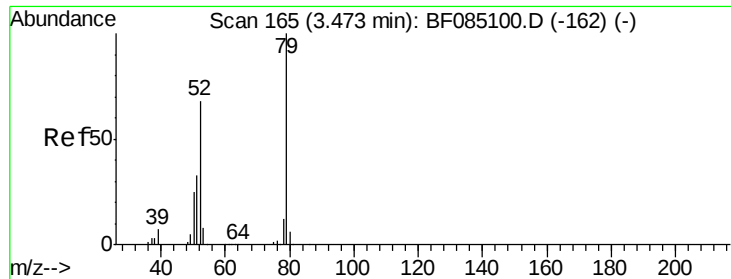


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.58 ng

RT: 3.46 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

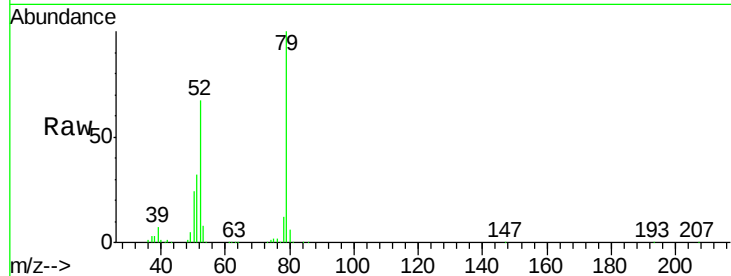
Tgt Ion: 79 Resp: 496325

Ion Ratio Lower Upper

79 100

52 66.8 54.1 81.1

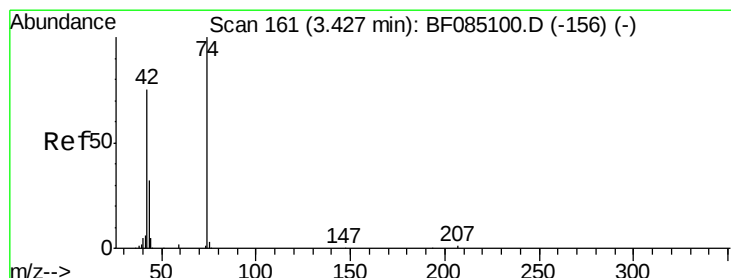
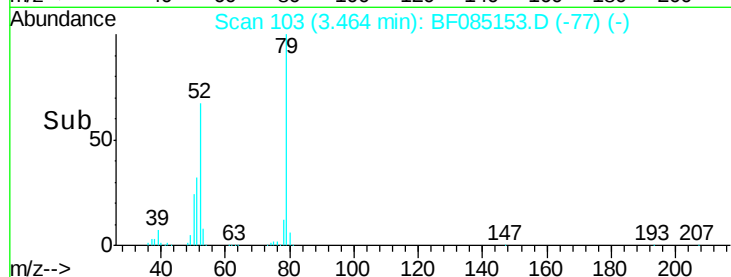
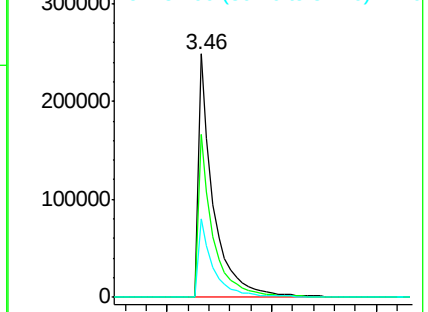
51 32.4 26.6 40.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.22 ng

RT: 3.41 min Scan# 98

Delta R.T. -0.02 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

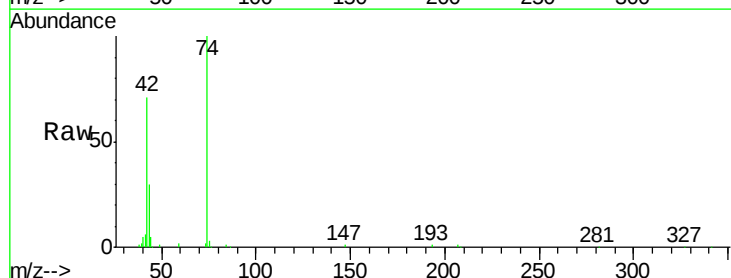
Tgt Ion: 42 Resp: 217878

Ion Ratio Lower Upper

42 100

74 141.8 106.6 160.0

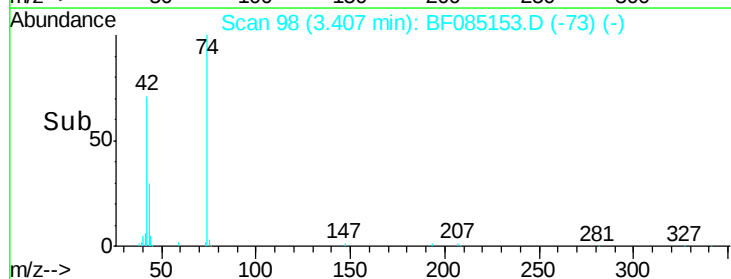
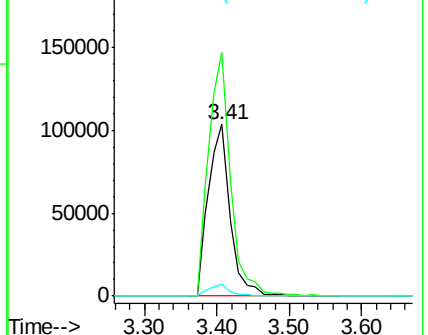
44 7.0 5.4 8.2

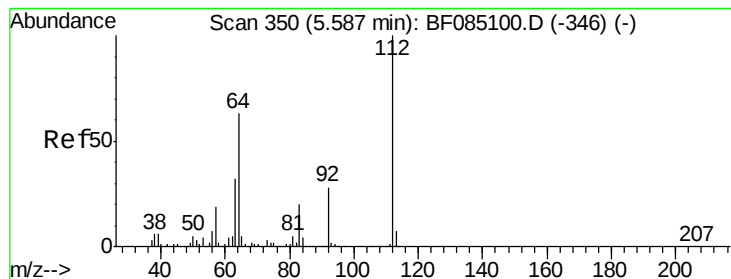


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.02 ng

RT: 5.59 min Scan# 289

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

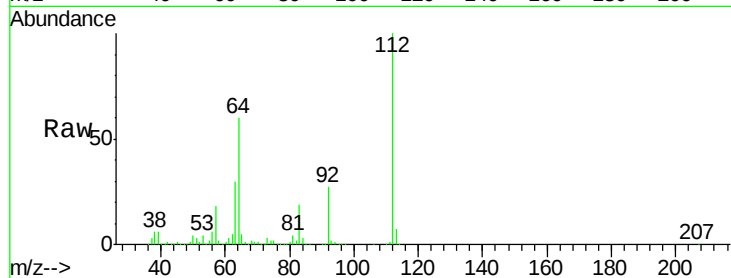
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

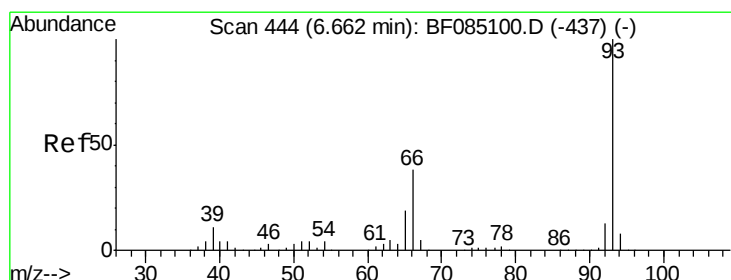
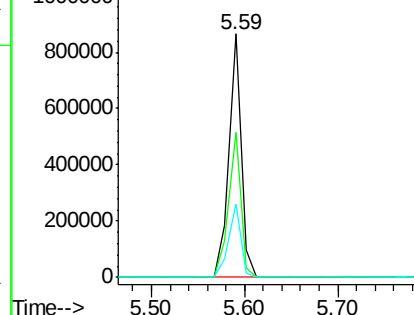
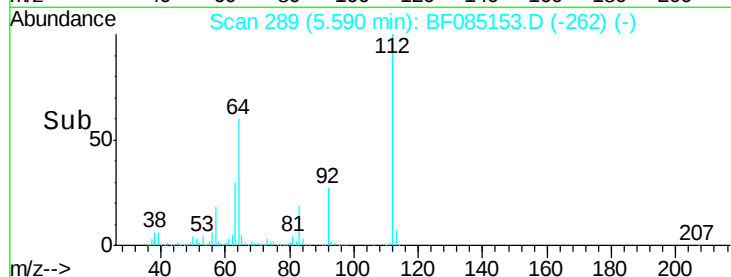
Tgt Ion:	112	Resp:	789185
Ion	Ratio	Lower	Upper
112	100		
64	59.6	50.6	76.0
63	30.1	25.5	38.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.30 ng

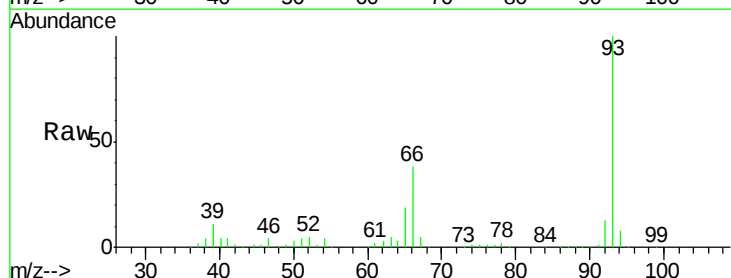
RT: 6.65 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

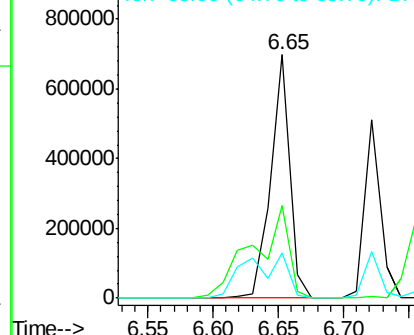
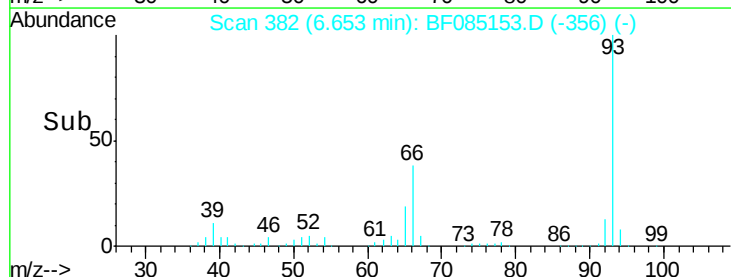
Tgt Ion:	93	Resp:	720639
Ion	Ratio	Lower	Upper
93	100		
66	38.2	30.1	45.1
65	18.8	15.0	22.6

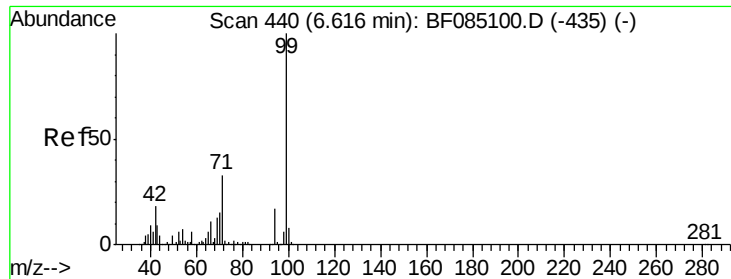


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.98 ng

RT: 6.61 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

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ClientSampleId :

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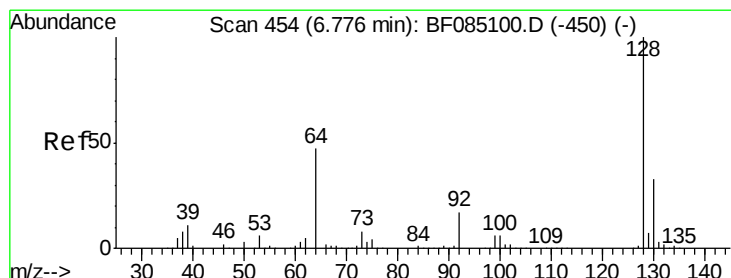
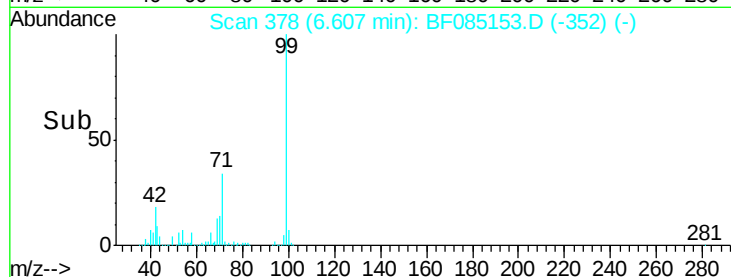
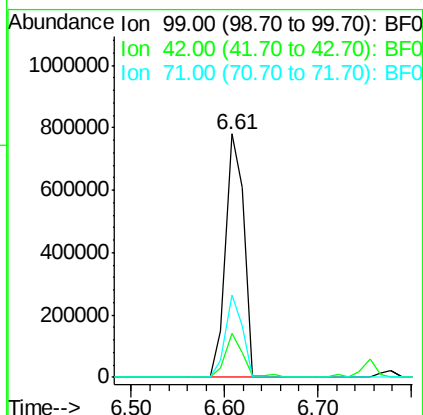
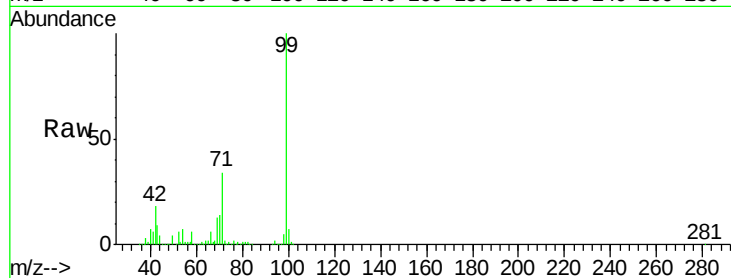
Tgt Ion: 99 Resp: 1060509

Ion Ratio Lower Upper

99 100

42 18.0 14.1 21.1

71 33.6 26.8 40.2



#8

2-Chlorophenol

Concen: 40.66 ng

RT: 6.78 min Scan# 393

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

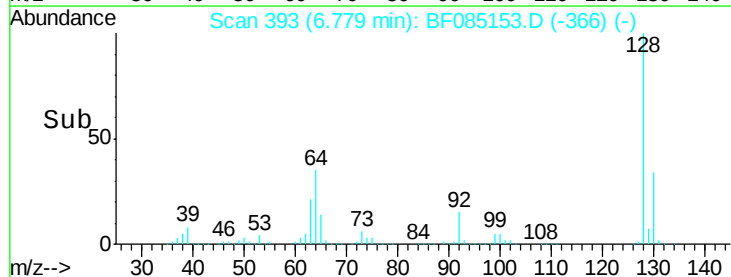
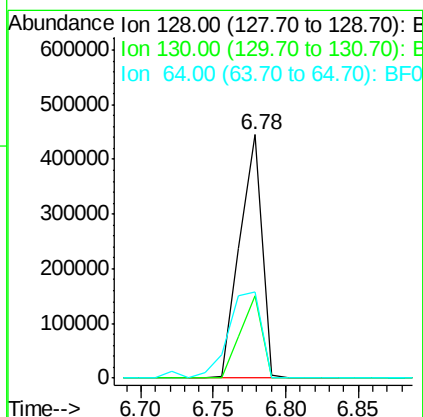
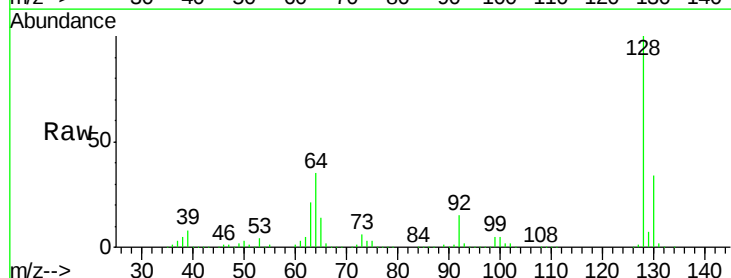
Tgt Ion: 128 Resp: 474068

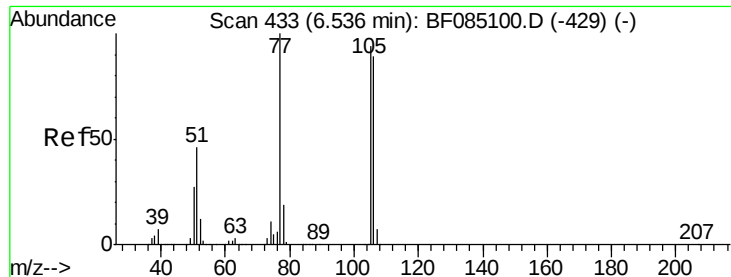
Ion Ratio Lower Upper

128 100

130 33.7 13.1 53.1

64 35.1 29.6 69.6





#9

Benzaldehyde

Concen: 42.23 ng

RT: 6.54 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

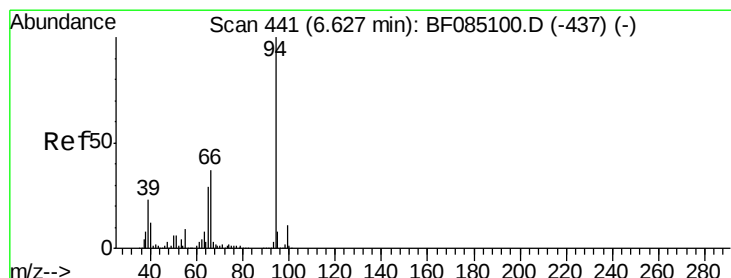
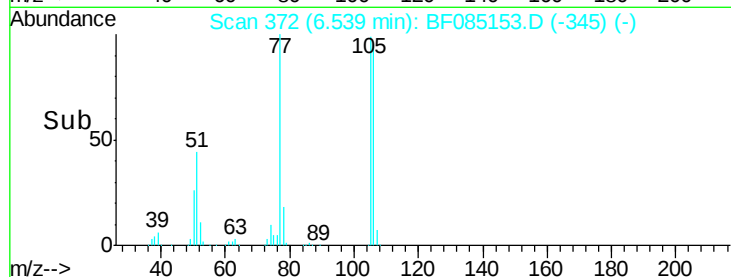
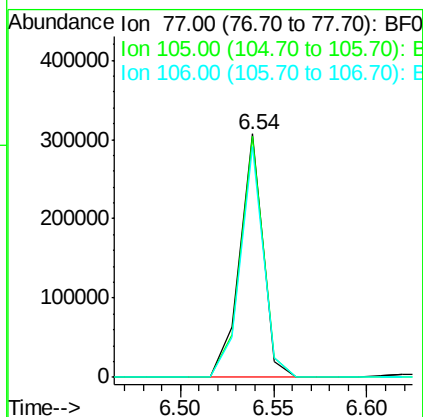
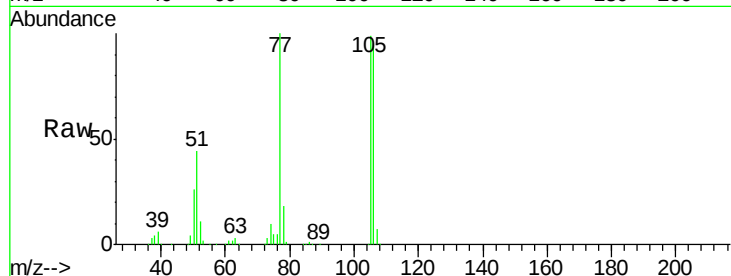
Tgt Ion: 77 Resp: 268905

Ion Ratio Lower Upper

77 100

105 99.2 73.7 113.7

106 94.9 69.2 109.2



#10

Phenol

Concen: 41.91 ng

RT: 6.63 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

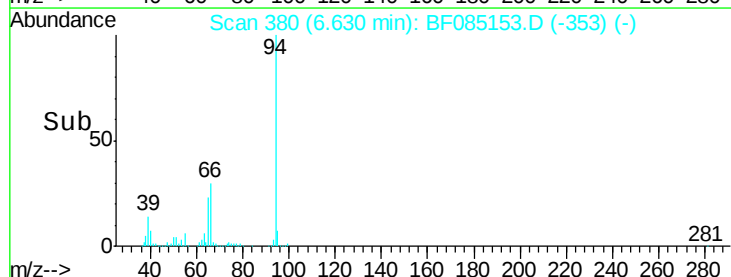
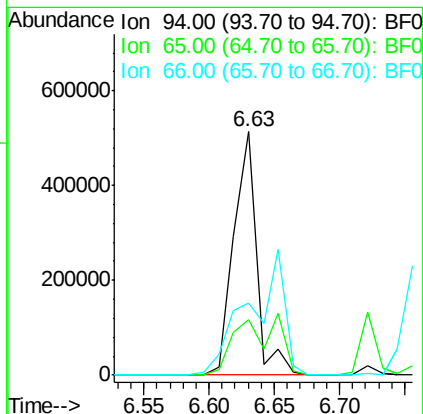
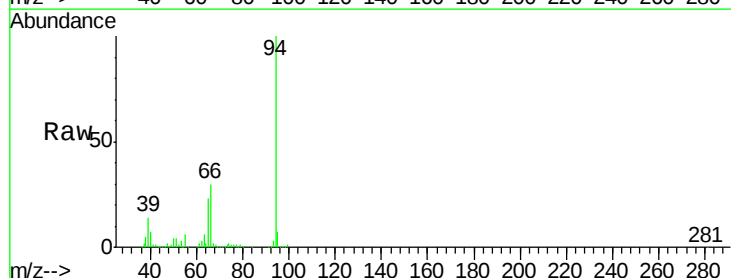
Tgt Ion: 94 Resp: 621776

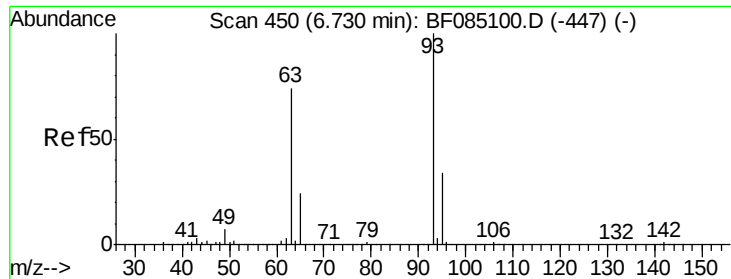
Ion Ratio Lower Upper

94 100

65 22.7 9.1 49.1

66 29.5 17.5 57.5





#11

bis(2-Chloroethyl)ether

Concen: 35.89 ng

RT: 6.72 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

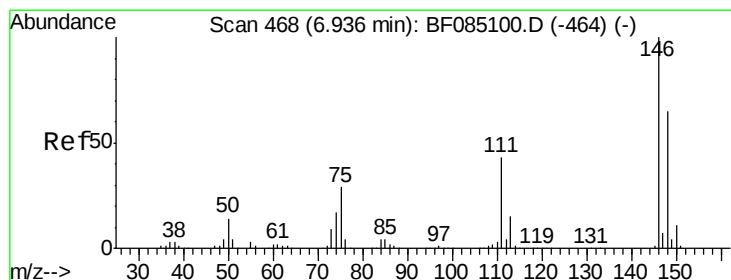
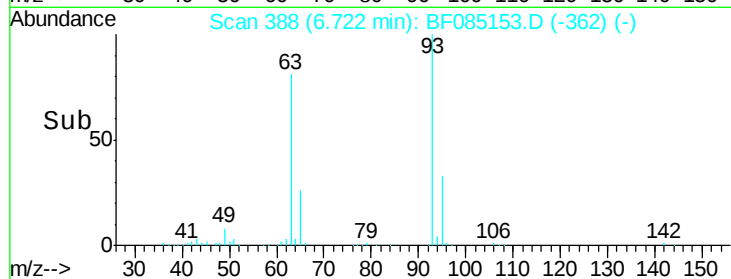
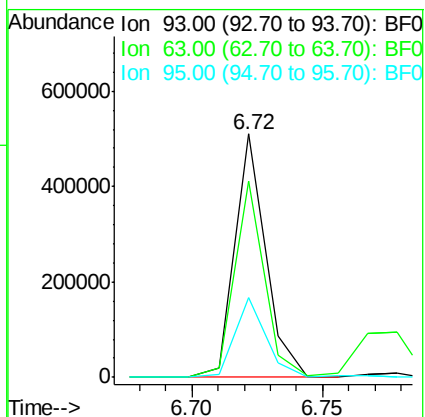
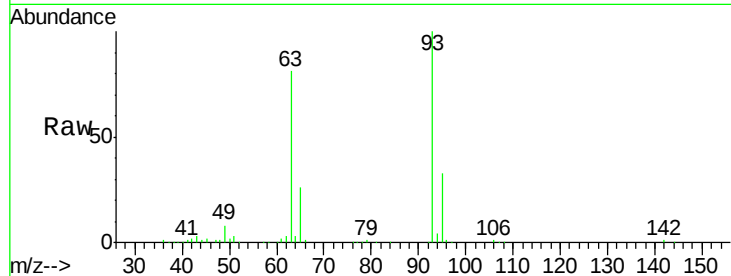
Tgt Ion: 93 Resp: 422127

Ion Ratio Lower Upper

93 100

63 80.6 53.9 93.9

95 32.9 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 39.41 ng

RT: 7.17 min Scan# 427

Delta R.T. 0.23 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

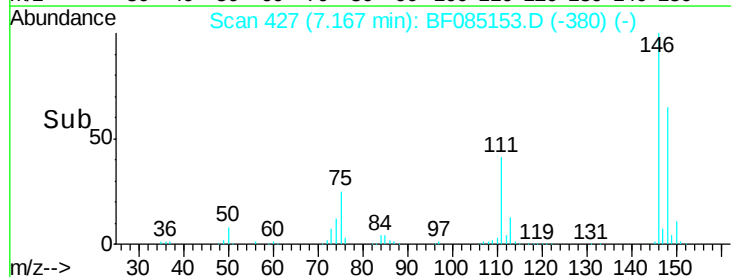
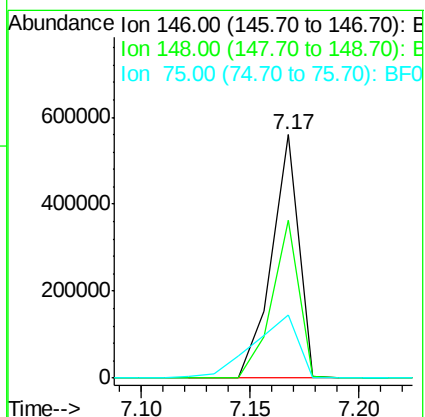
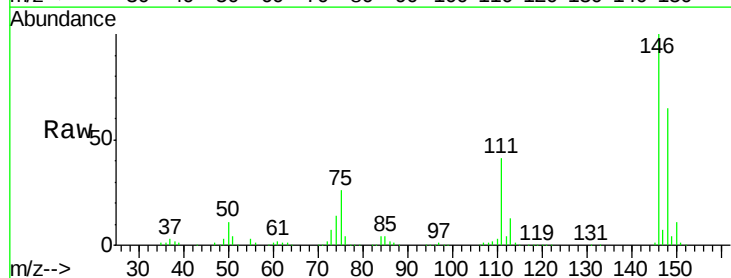
Tgt Ion: 146 Resp: 493554

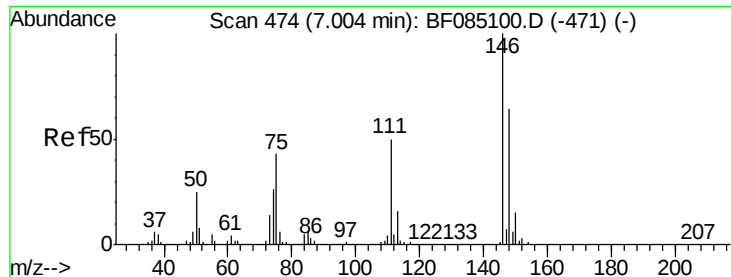
Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

75 25.8 23.3 34.9

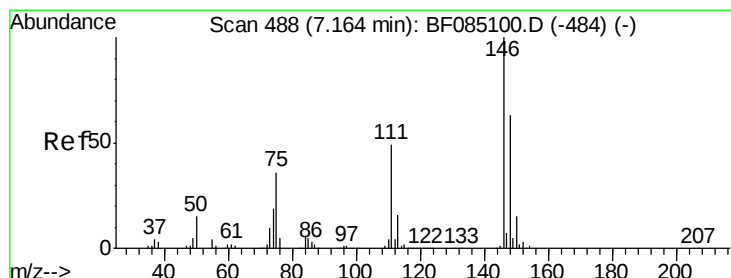
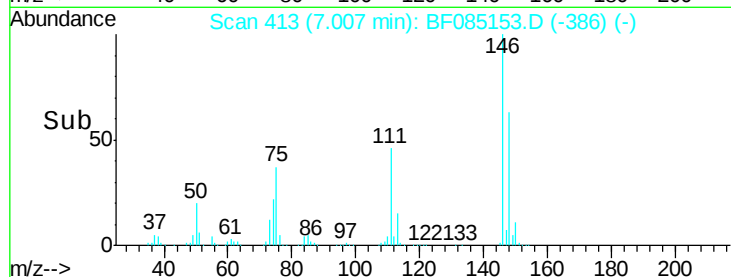
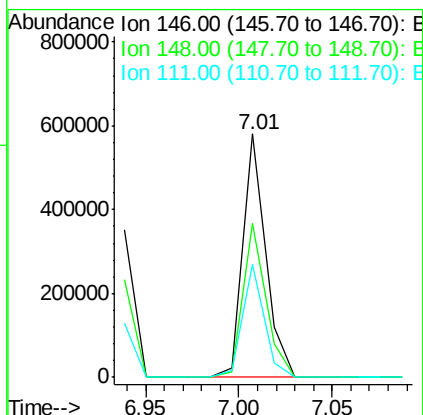
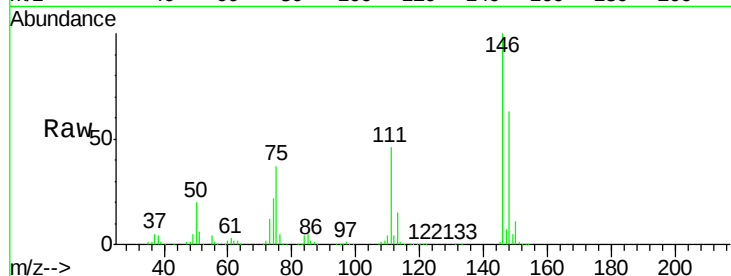




#13
 1,4-Dichlorobenzene
 Concen: 38.88 ng
 RT: 7.01 min Scan# 413
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

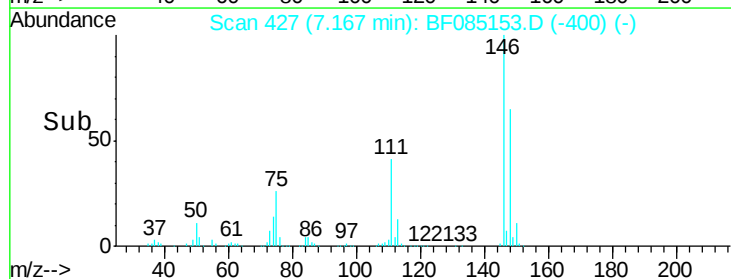
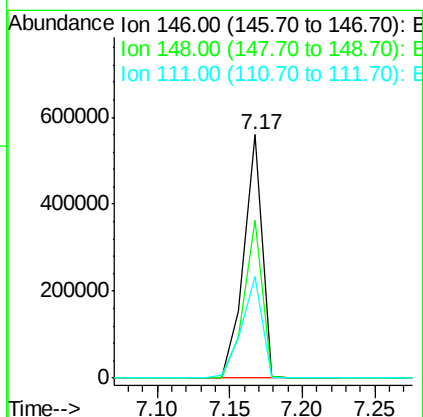
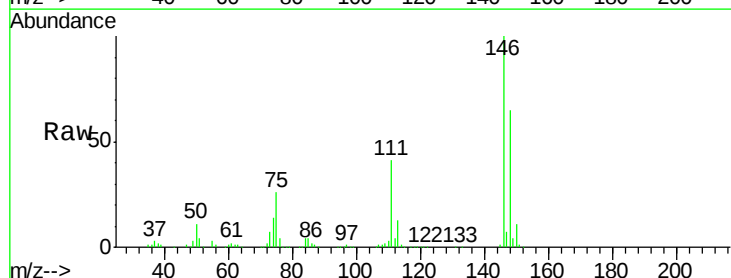
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

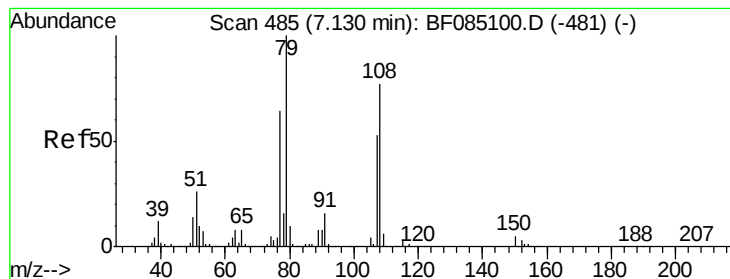
Tgt Ion:146 Resp: 496264
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.1 76.7
 111 46.4 40.0 60.0



#14
 1,2-Dichlorobenzene
 Concen: 43.95 ng
 RT: 7.17 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion:146 Resp: 493846
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.5 75.7
 111 41.5 38.9 58.3





#15

Benzyl Alcohol

Concen: 40.59 ng

RT: 7.13 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

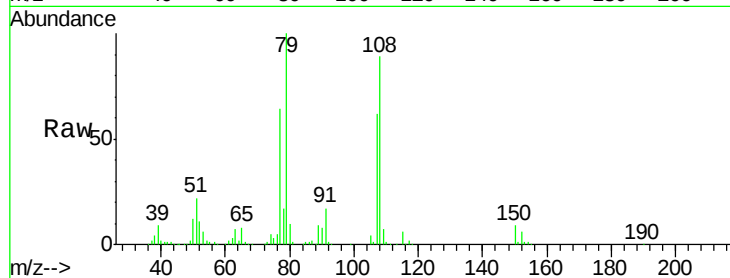
Tgt Ion: 79 Resp: 392361

Ion Ratio Lower Upper

79 100

108 89.2 61.8 92.6

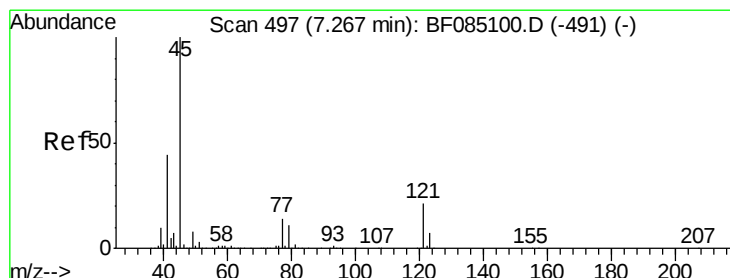
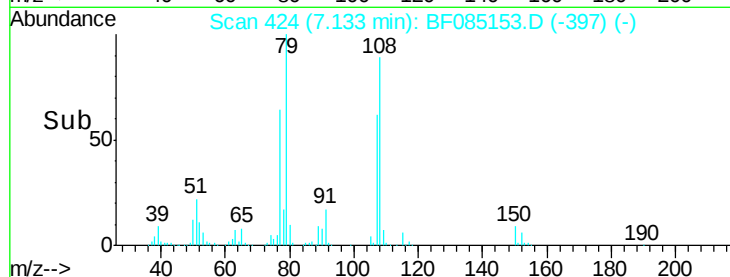
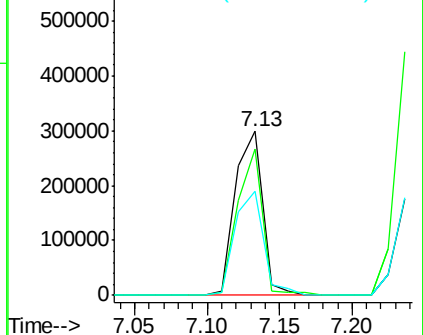
77 63.6 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.96 ng

RT: 7.27 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

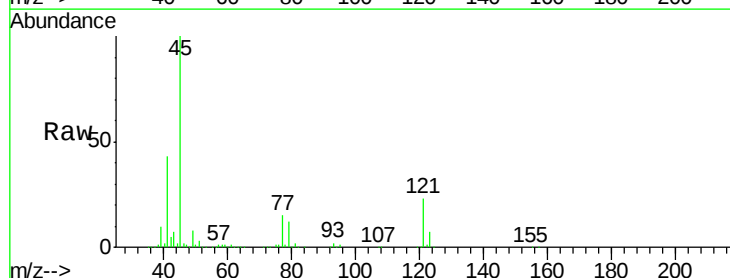
Tgt Ion: 45 Resp: 675314

Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.4

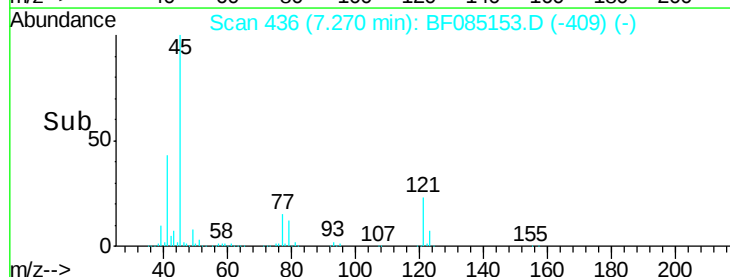
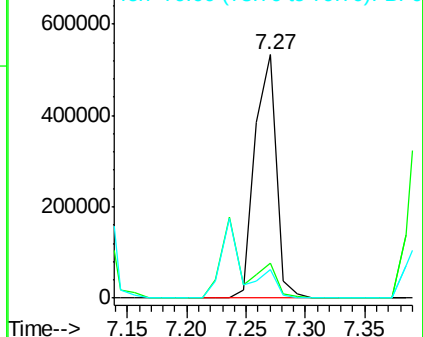
79 11.6 0.0 31.1

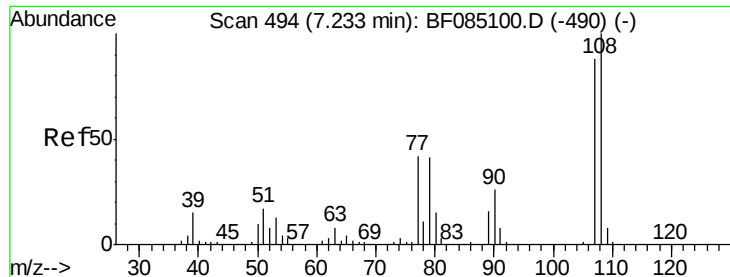


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

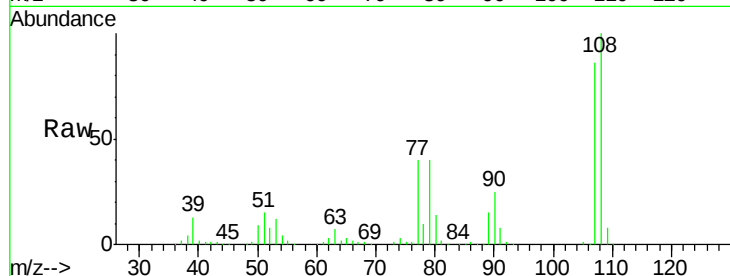




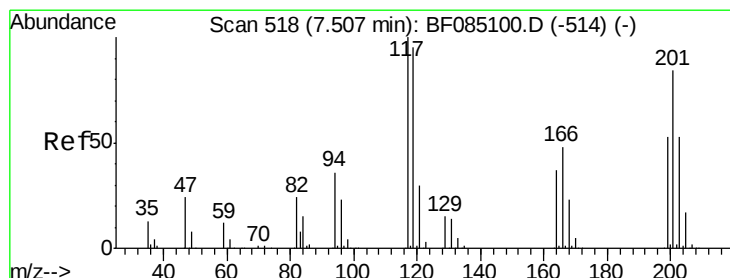
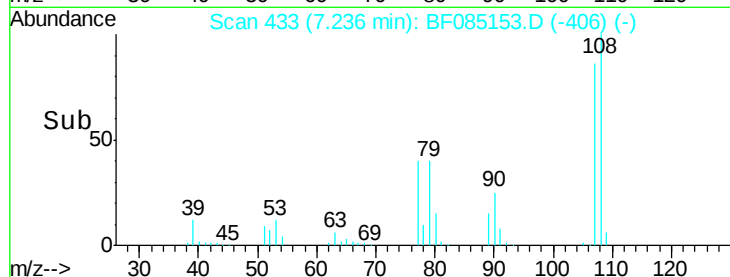
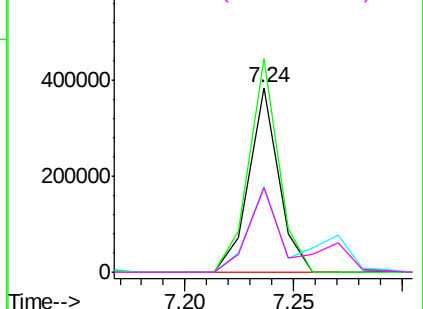
#17
2-Methylphenol
Concen: 37.74 ng
RT: 7.24 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 368660
Ion Ratio Lower Upper
107 100
108 115.8 91.4 137.2
77 46.4 38.7 58.1
79 45.9 37.8 56.6

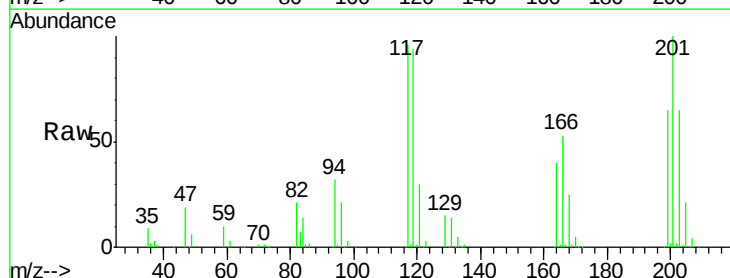


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

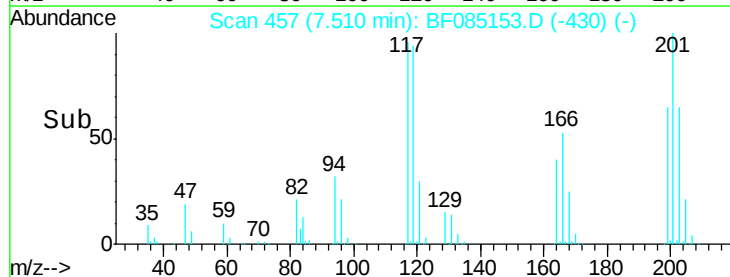
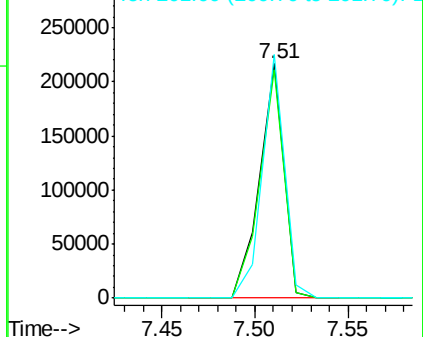


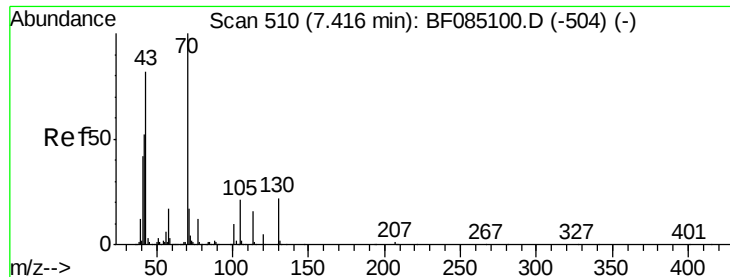
#18
Hexachloroethane
Concen: 41.07 ng
RT: 7.51 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Tgt Ion:117 Resp: 193749
Ion Ratio Lower Upper
117 100
119 97.5 76.2 114.4
201 104.0 66.8 100.2#



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

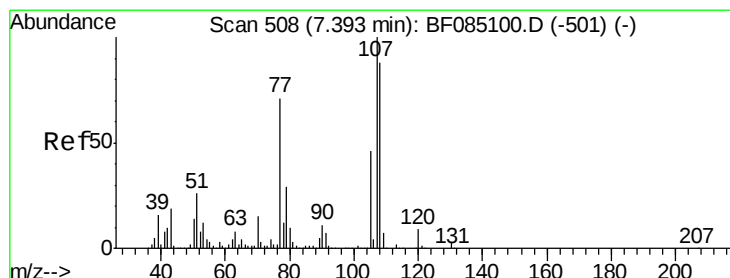
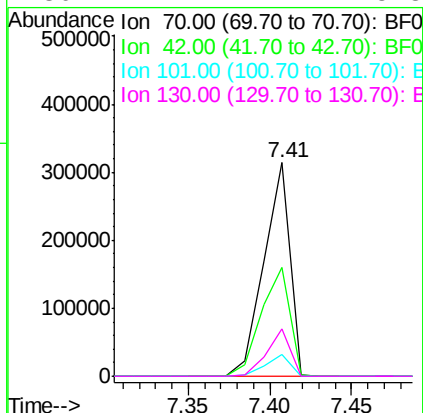
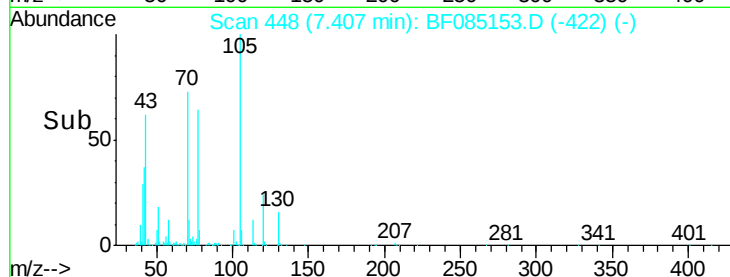
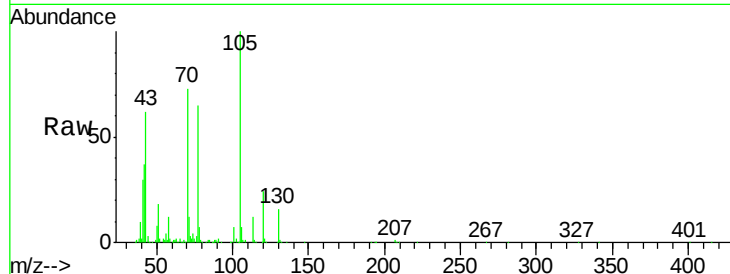




#19
n-Nitroso-di-n-propylamine
Concen: 39.97 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

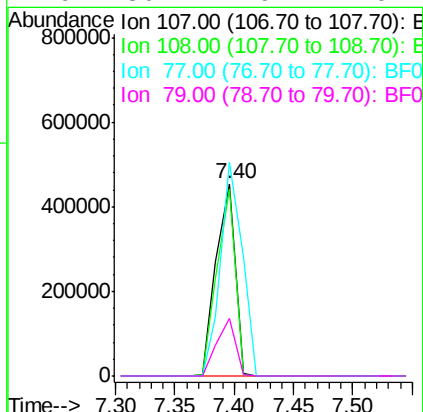
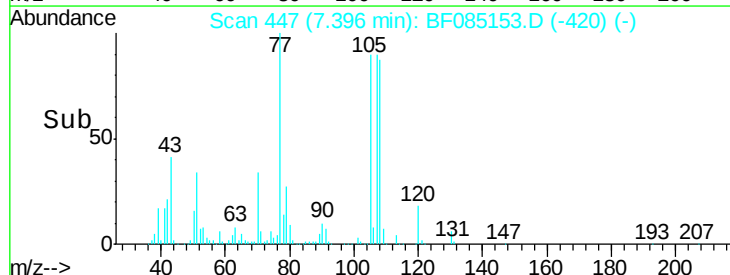
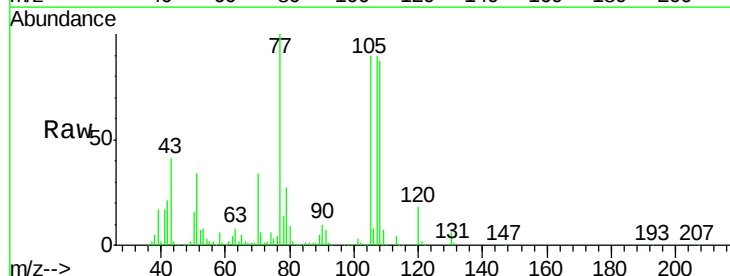
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

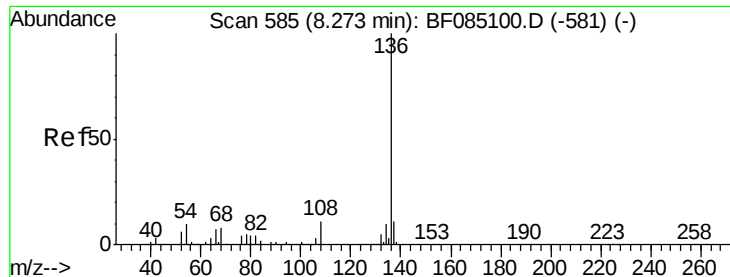
Tgt Ion:	70	Resp:	349276
Ion	Ratio	Lower	Upper
70	100		
42	50.7	41.9	62.9
101	10.0	7.8	11.8
130	22.4	17.2	25.8



#20
3+4-Methylphenols
Concen: 43.16 ng
RT: 7.40 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Tgt Ion:	107	Resp:	503862
Ion	Ratio	Lower	Upper
107	100		
108	97.1	67.8	107.8
77	111.1	50.6	90.6#
79	30.2	9.1	49.1

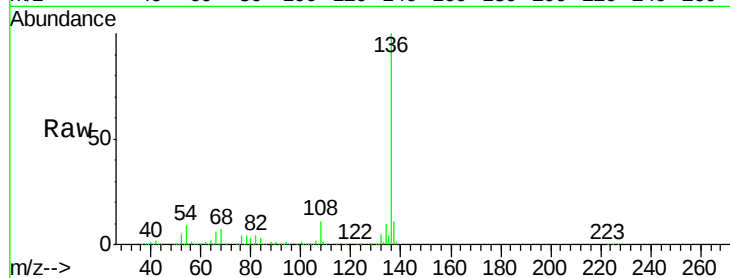




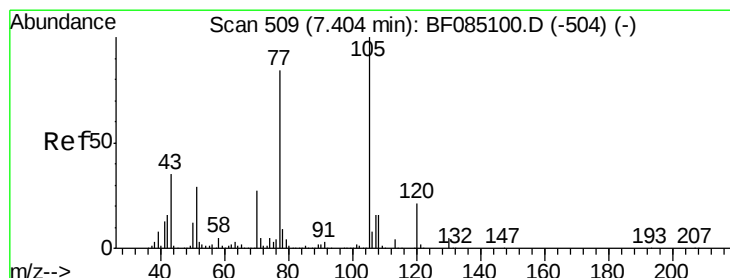
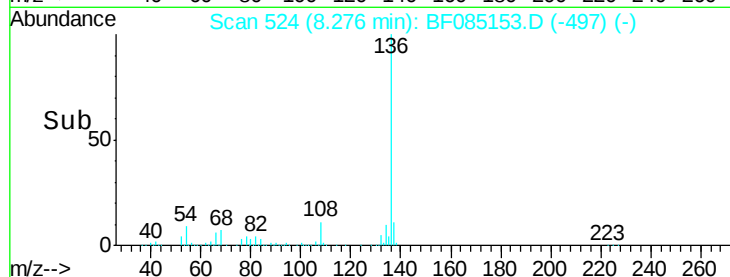
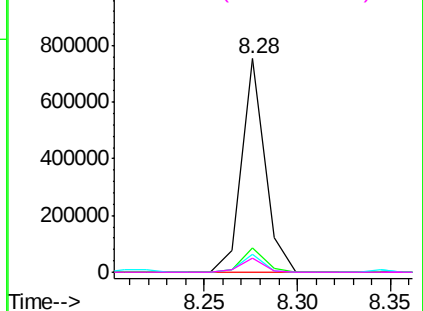
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	653815
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	8.6	8.5	12.7
68	6.7	6.4	9.6

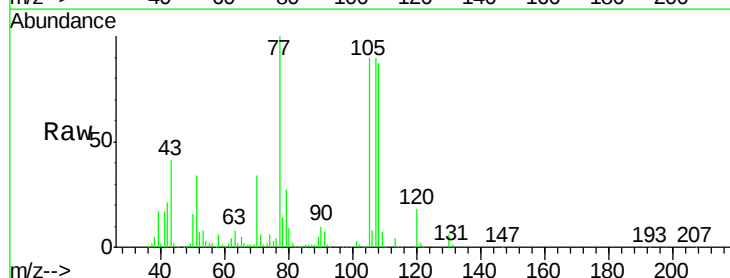


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

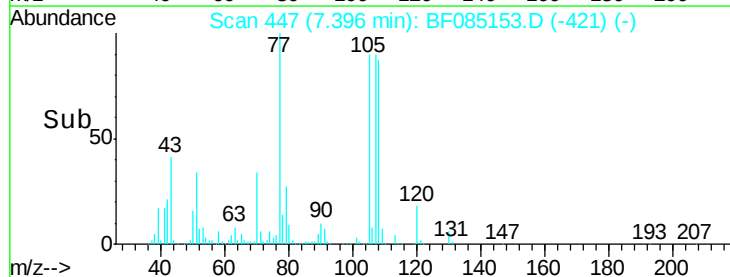
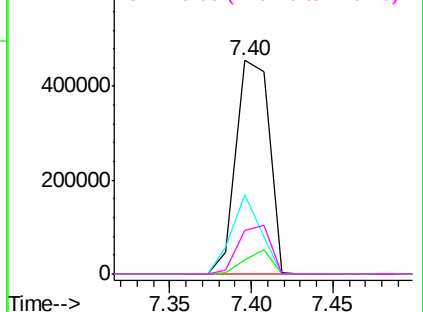


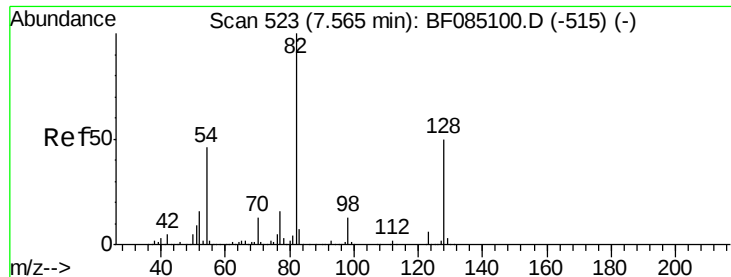
#22
Acetophenone
Concen: 39.11 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Tgt Ion:	105	Resp:	643209
Ion Ratio	Lower	Upper	
105	100		
71	6.4	3.8	5.6#
51	37.4	22.9	34.3#
120	20.5	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

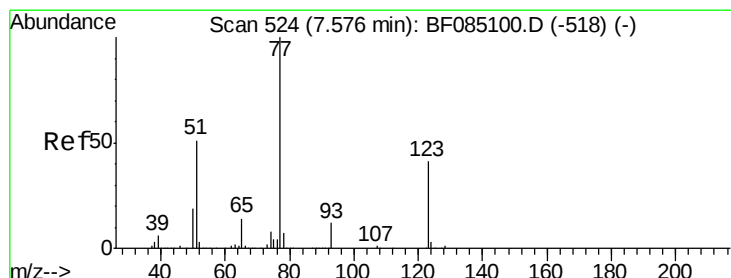
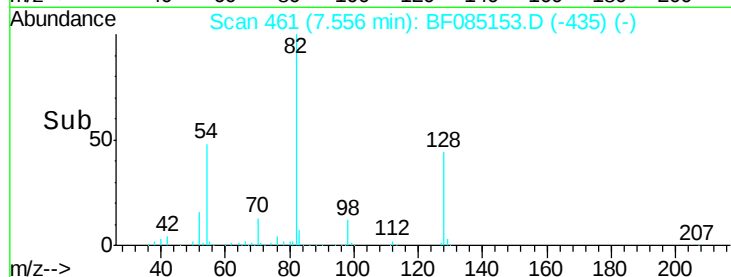
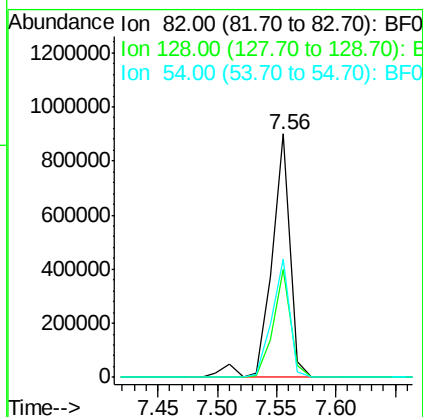
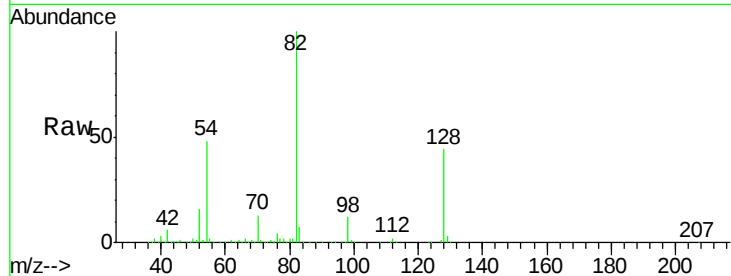




#23
 Nitrobenzene-d5
 Concen: 78.76 ng
 RT: 7.56 min Scan# 461
 Delta R.T. -0.01 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

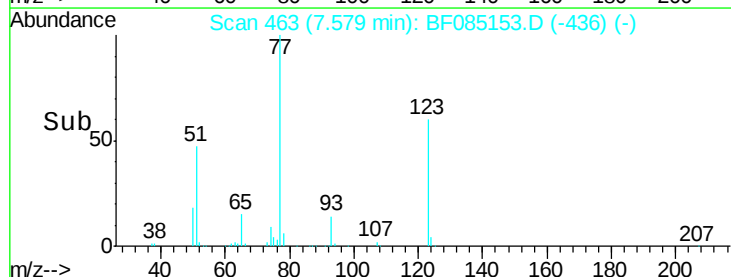
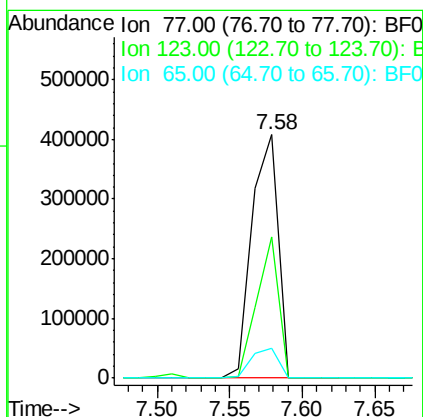
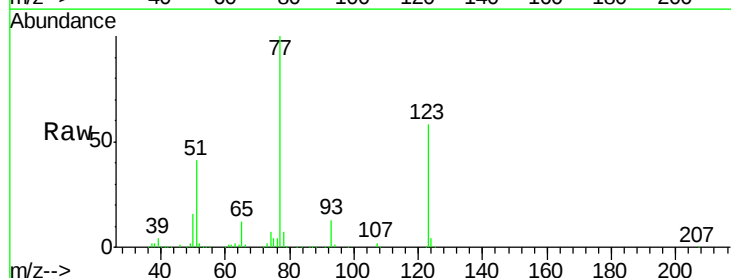
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

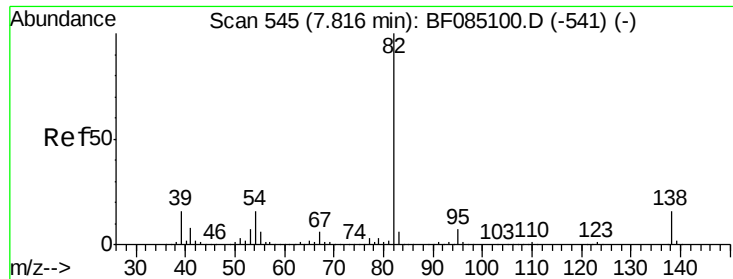
Tgt Ion: 82 Resp: 967855
 Ion Ratio Lower Upper
 82 100
 128 44.4 39.8 59.6
 54 48.4 36.6 54.8



#24
 Nitrobenzene
 Concen: 39.96 ng
 RT: 7.58 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion: 77 Resp: 509423
 Ion Ratio Lower Upper
 77 100
 123 58.0 33.4 50.2#
 65 12.3 10.9 16.3





#25

Isophorone

Concen: 38.48 ng

RT: 7.82 min Scan# 484

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

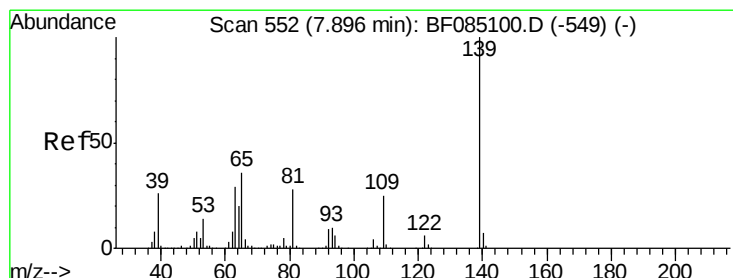
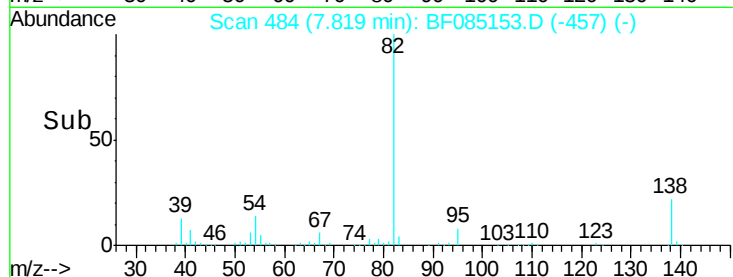
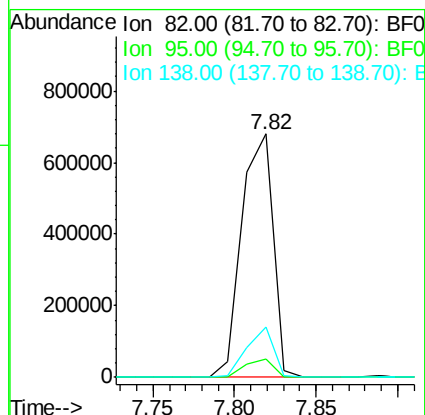
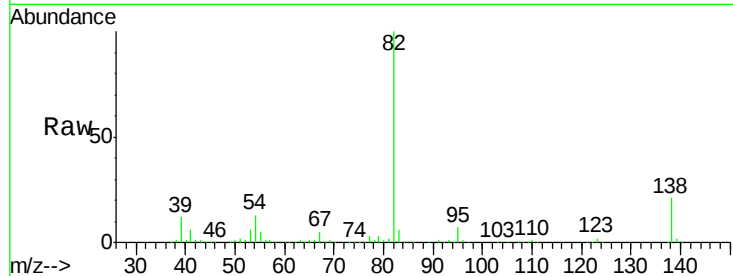
Tgt Ion: 82 Resp: 904628

Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 20.7 12.6 18.8#



#26

2-Nitrophenol

Concen: 38.15 ng

RT: 7.89 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

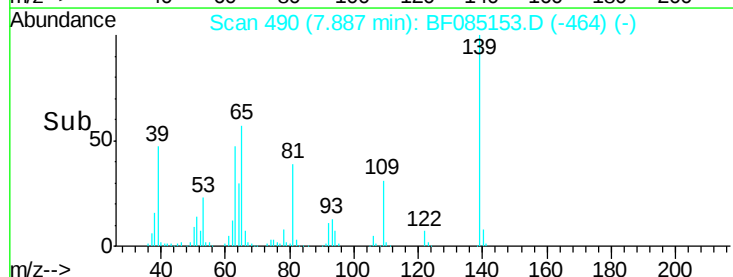
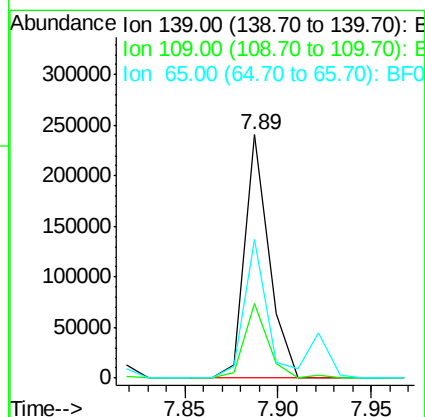
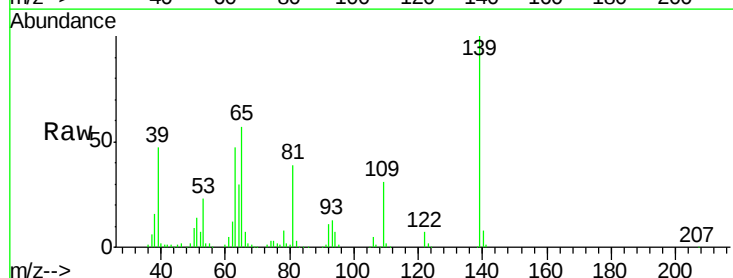
Tgt Ion: 139 Resp: 217437

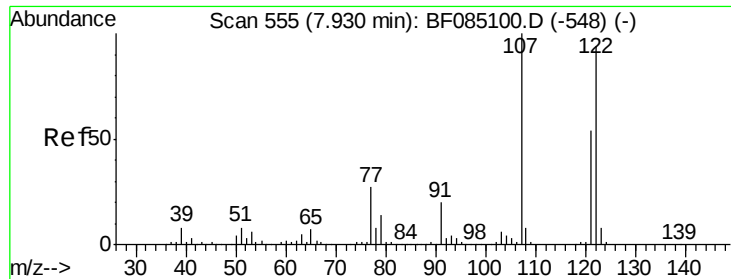
Ion Ratio Lower Upper

139 100

109 30.9 20.4 30.6#

65 56.8 29.2 43.8#

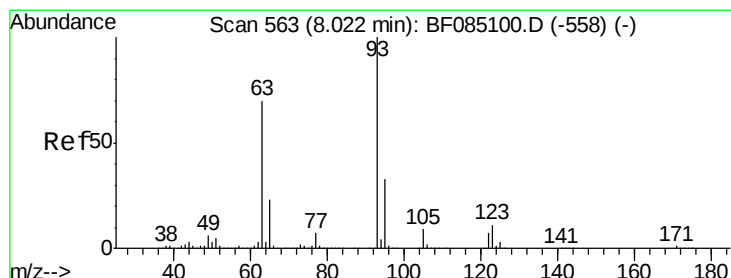
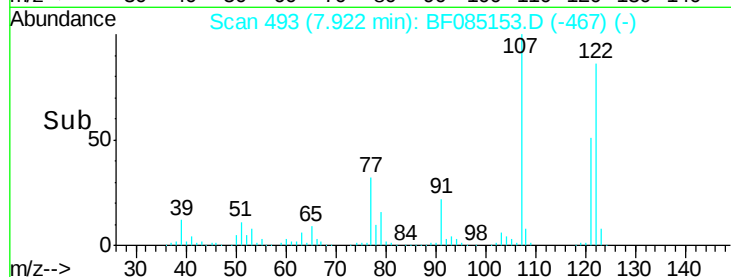
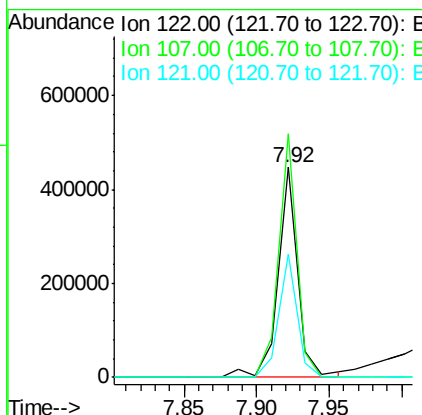
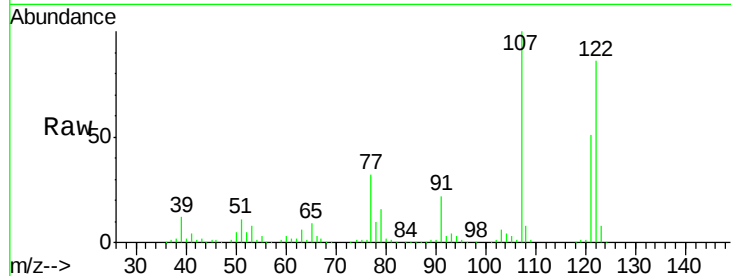




#27
2,4-Dimethylphenol
Concen: 38.01 ng
RT: 7.92 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

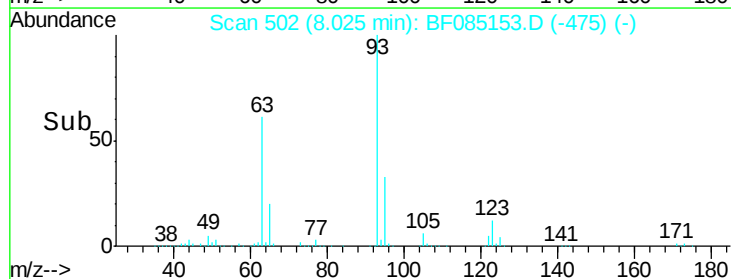
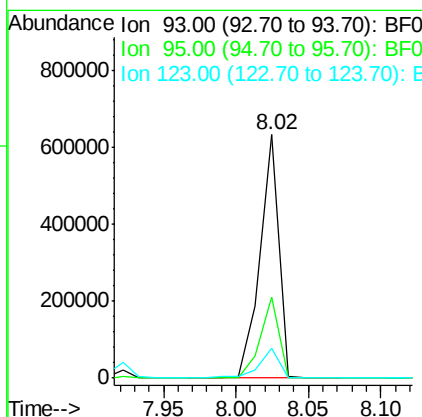
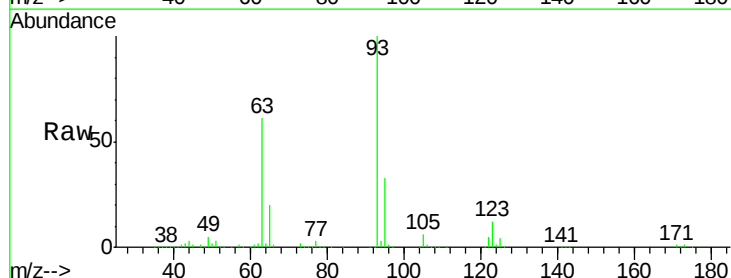
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

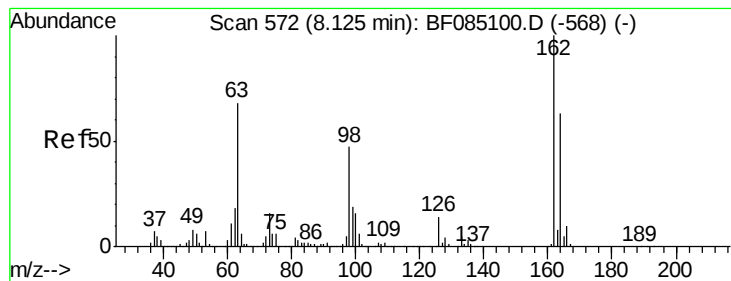
Tgt Ion:122 Resp: 420018
Ion Ratio Lower Upper
122 100
107 115.9 85.0 127.4
121 58.6 45.8 68.8



#28
bis(2-Chloroethoxy)methane
Concen: 44.01 ng
RT: 8.02 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Tgt Ion: 93 Resp: 570531
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.4
123 12.1 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.30 ng

RT: 8.13 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

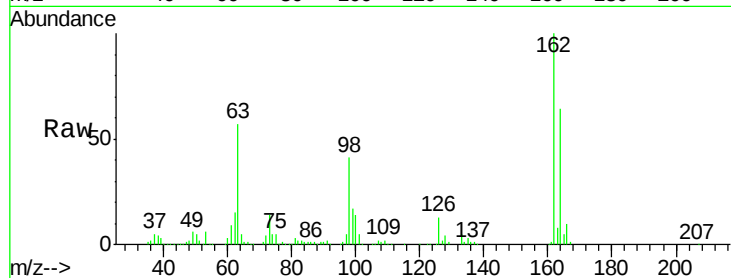
Tgt Ion:162 Resp: 366352

Ion Ratio Lower Upper

162 100

164 64.0 42.9 82.9

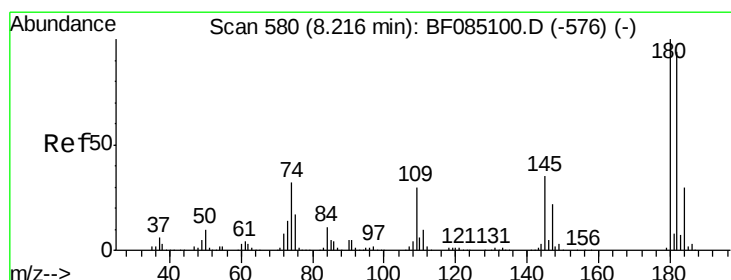
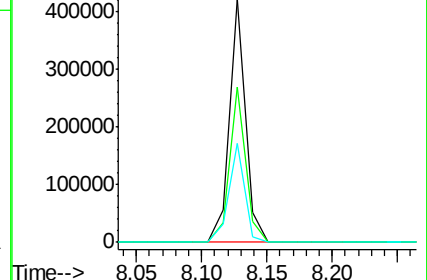
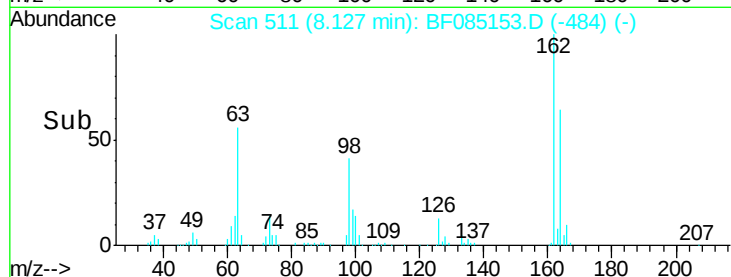
98 40.7 26.9 66.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 43.45 ng

RT: 8.22 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

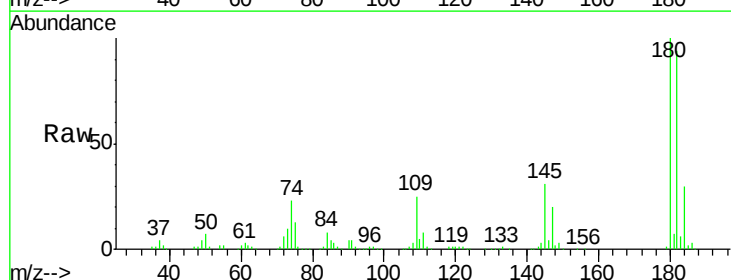
Tgt Ion:180 Resp: 430583

Ion Ratio Lower Upper

180 100

182 94.5 75.4 113.0

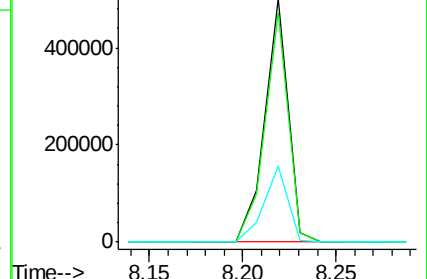
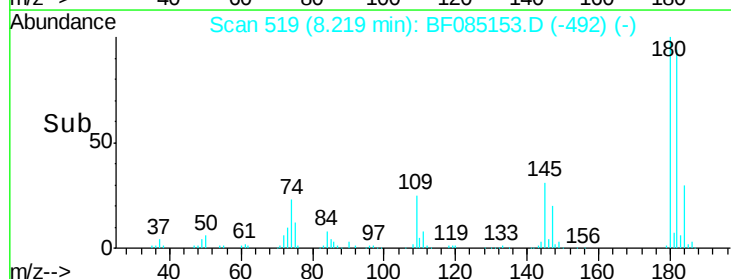
145 31.4 27.8 41.8

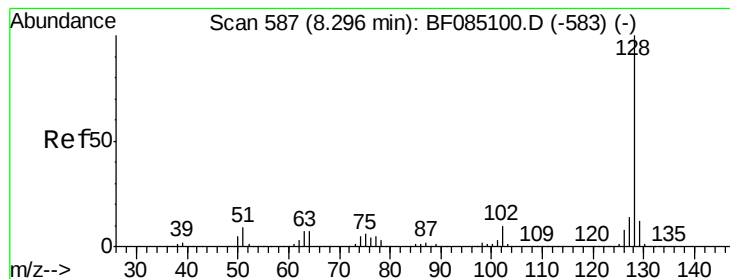


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.13 ng

RT: 8.30 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

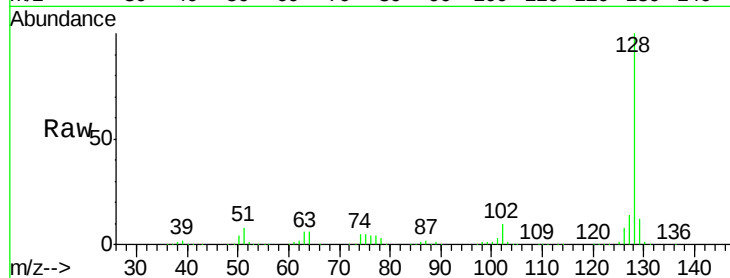
Tgt Ion:128 Resp: 1293716

Ion Ratio Lower Upper

128 100

129 11.7 9.7 14.5

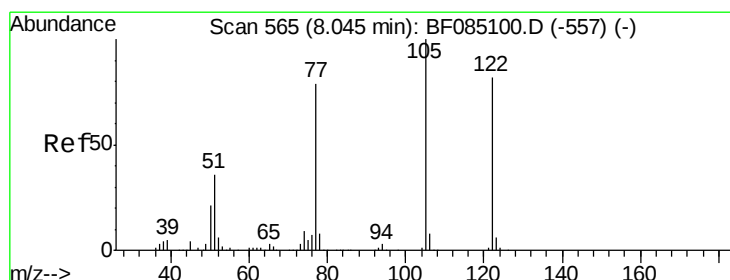
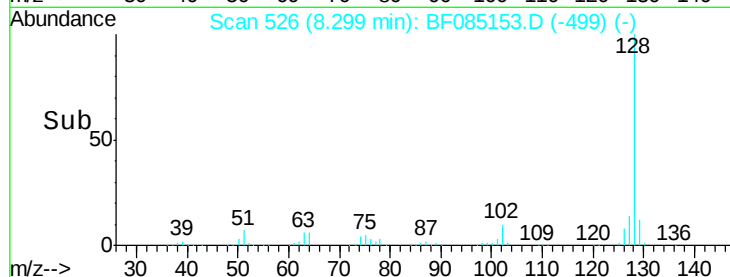
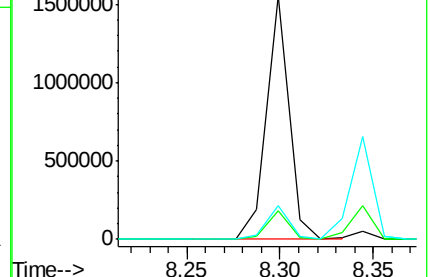
127 13.8 11.1 16.7



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: 35.51 ng

RT: 8.01 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

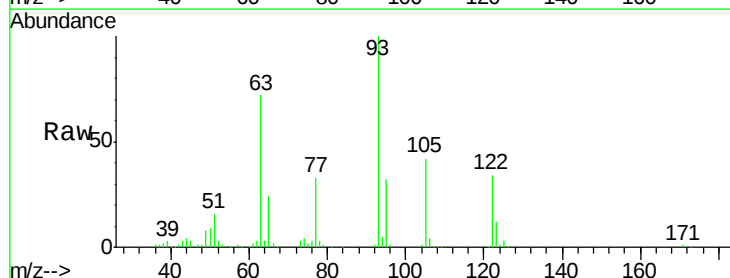
Tgt Ion:122 Resp: 199562

Ion Ratio Lower Upper

122 100

105 123.8 102.0 142.0

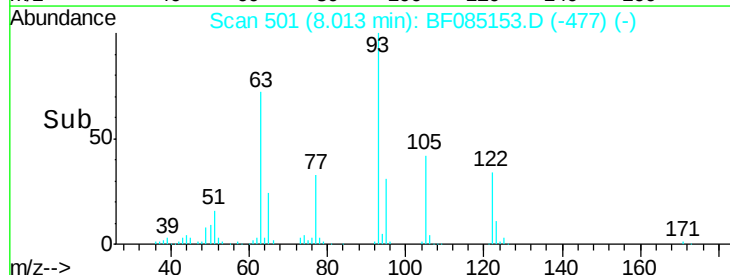
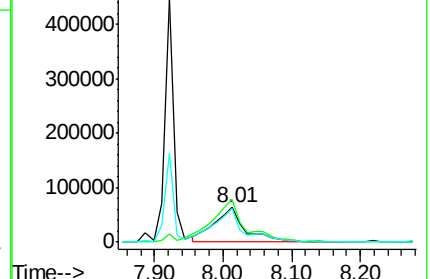
77 95.4 76.8 116.8

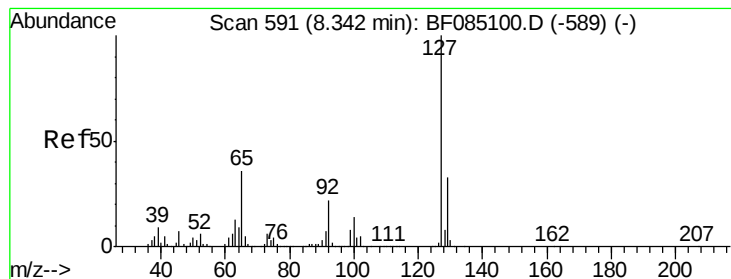


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 42.74 ng

RT: 8.34 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 558679

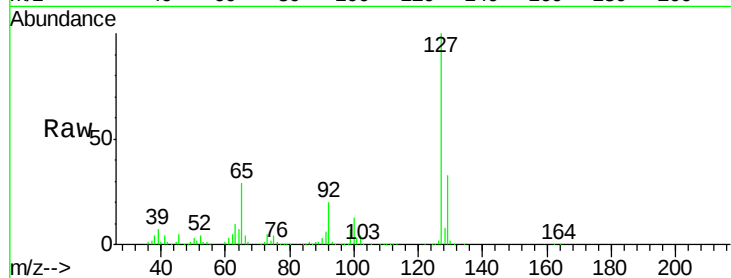
Ion Ratio Lower Upper

127 100

129 32.6 26.3 39.5

65 28.8 28.6 43.0

92 19.8 17.8 26.8

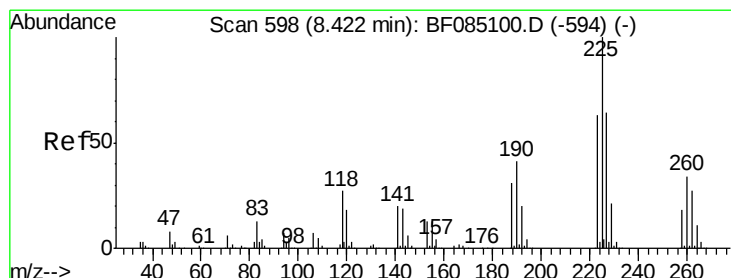
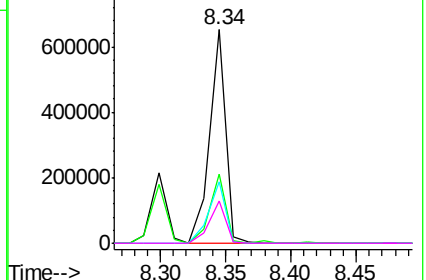
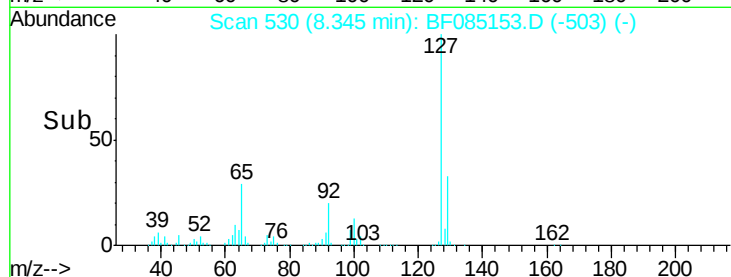


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 41.50 ng

RT: 8.41 min Scan# 536

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

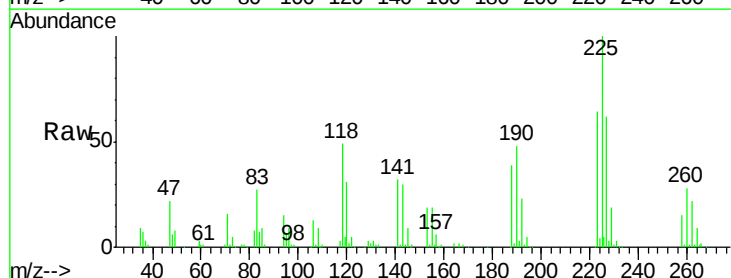
Tgt Ion:225 Resp: 238530

Ion Ratio Lower Upper

225 100

223 63.7 50.4 75.6

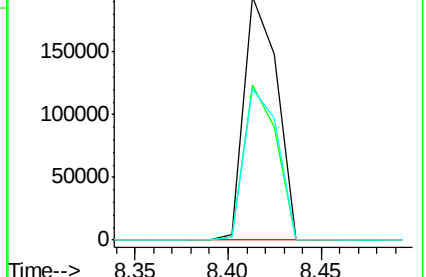
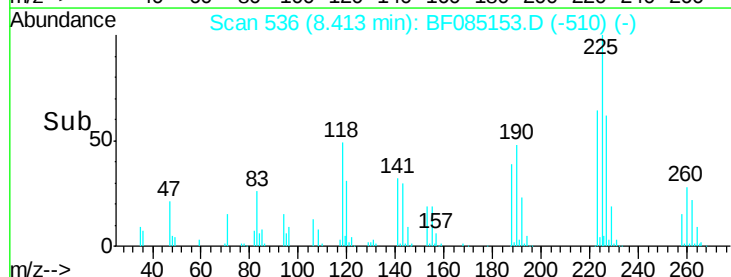
227 62.2 51.6 77.4

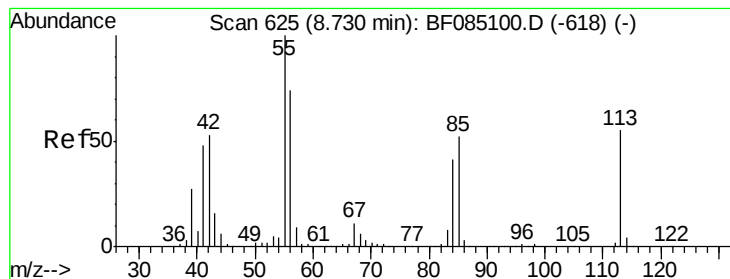


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.77 ng

RT: 8.71 min Scan# 562

Delta R.T. -0.02 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

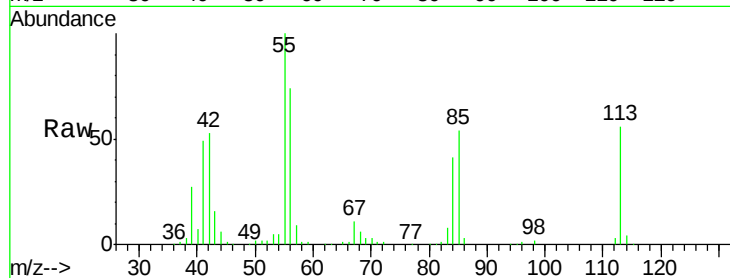
Tgt Ion:113 Resp: 99208

Ion Ratio Lower Upper

113 100

55 178.0 162.9 202.9

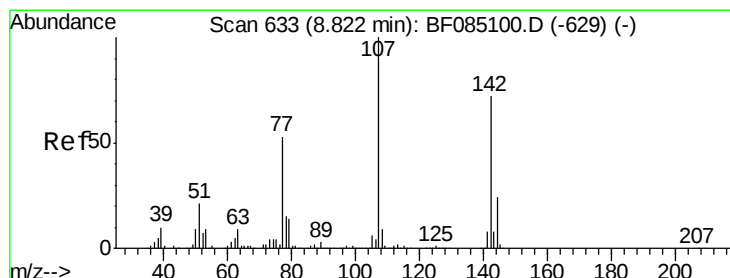
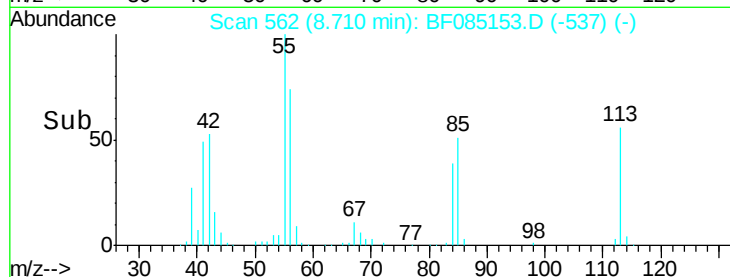
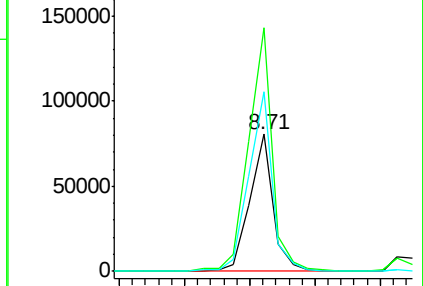
56 131.8 114.5 154.5



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: 37.83 ng

RT: 8.81 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

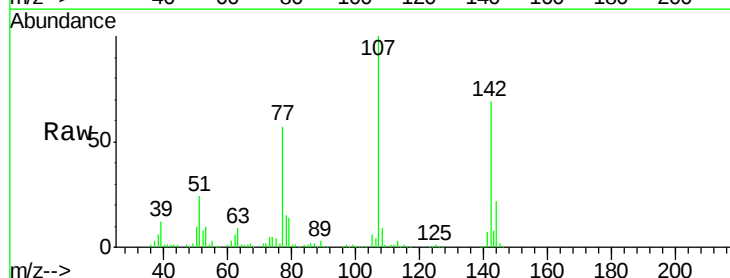
Tgt Ion:107 Resp: 380232

Ion Ratio Lower Upper

107 100

144 21.7 18.9 28.3

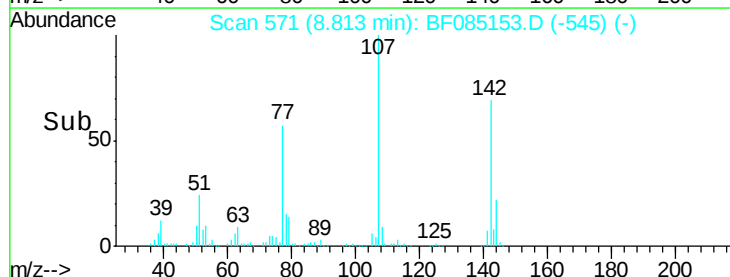
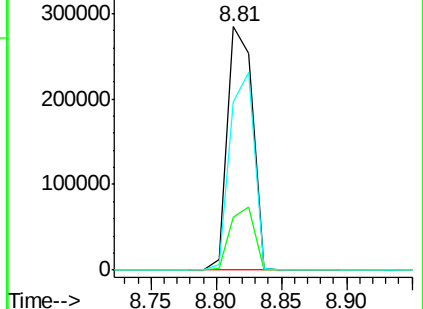
142 68.9 57.9 86.9

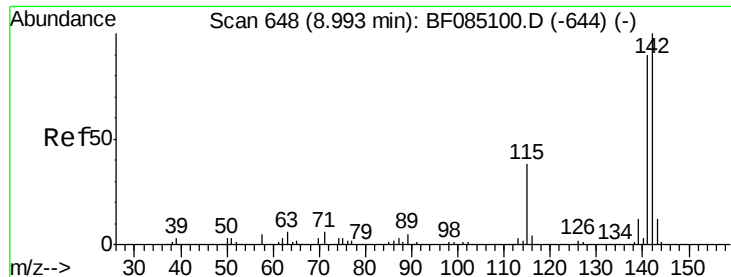


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

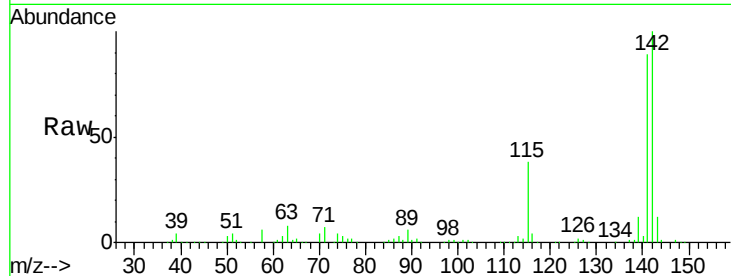




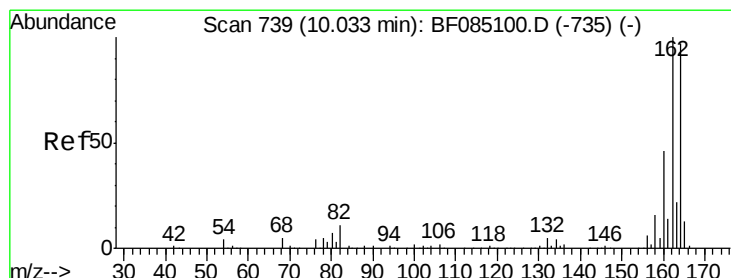
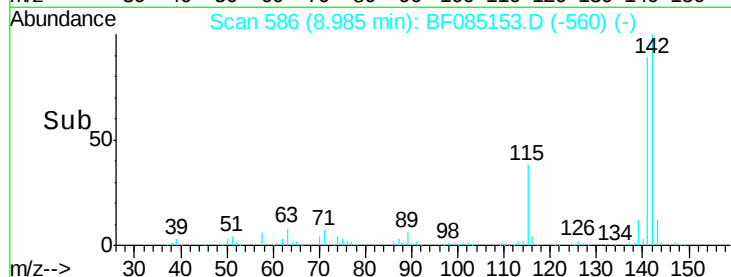
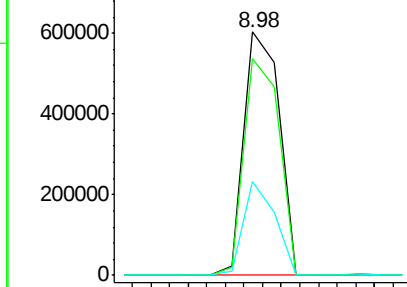
#37
 2-Methylnaphthalene
 Concen: 39.11 ng
 RT: 8.98 min Scan# 586
 Delta R.T. -0.01 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 790578
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.7 107.5
 115 38.4 30.1 45.1

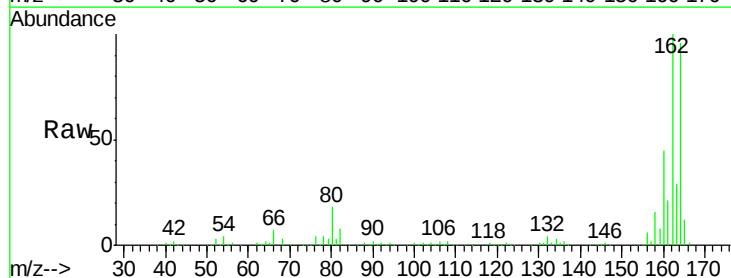


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

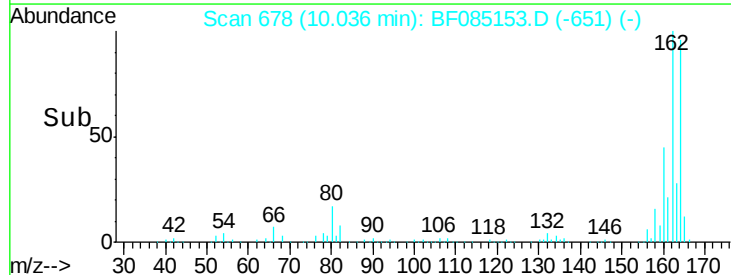
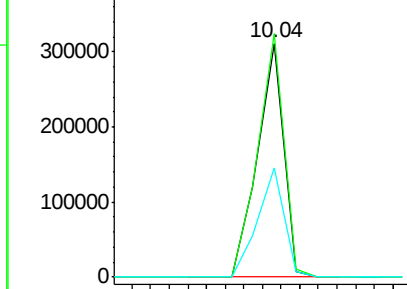


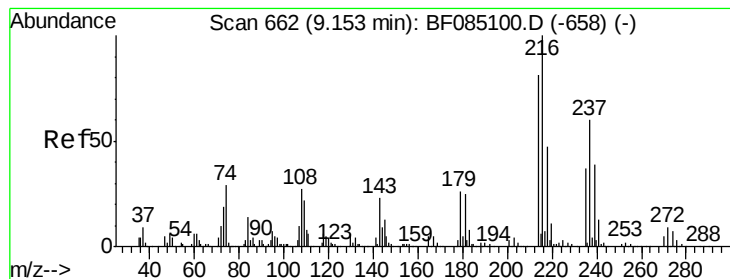
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.04 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion:164 Resp: 301925
 Ion Ratio Lower Upper
 164 100
 162 104.1 82.6 123.8
 160 46.8 38.2 57.2



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: 42.53 ng

RT: 9.16 min Scan# 601

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 395442

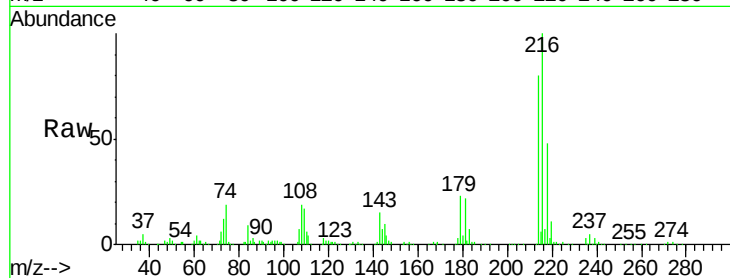
Ion Ratio Lower Upper

216 100

214 79.8 63.7 95.5

179 23.2 18.1 27.1

108 21.5 17.1 25.7

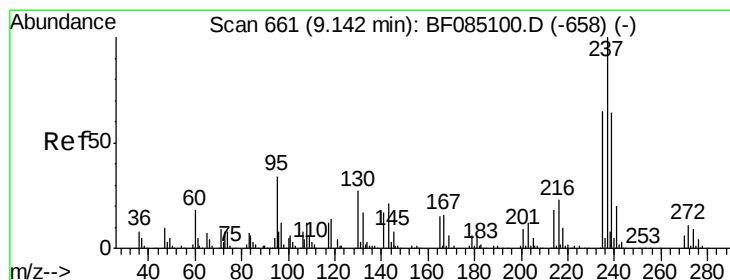
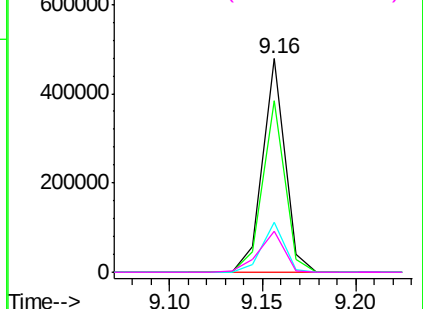
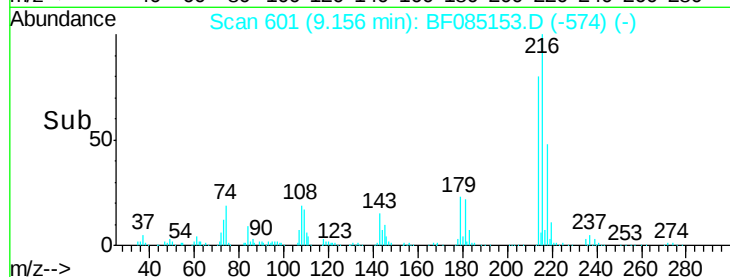


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.39 ng

RT: 9.14 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

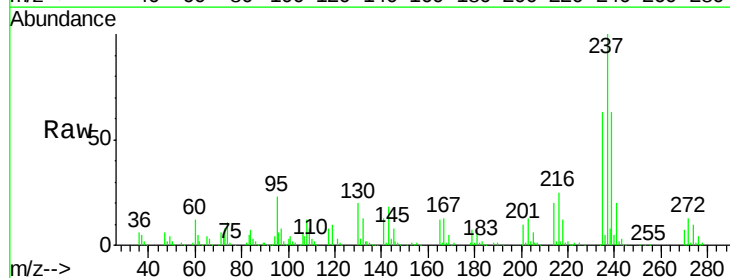
Tgt Ion:237 Resp: 182081

Ion Ratio Lower Upper

237 100

235 63.2 45.3 85.3

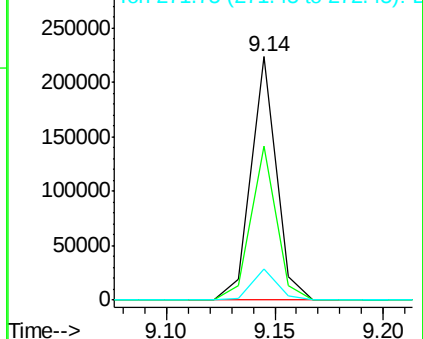
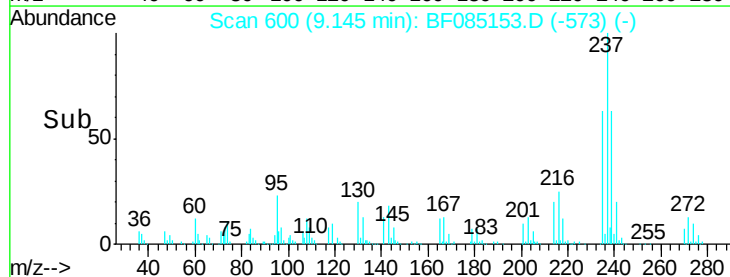
272 12.8 0.0 31.2

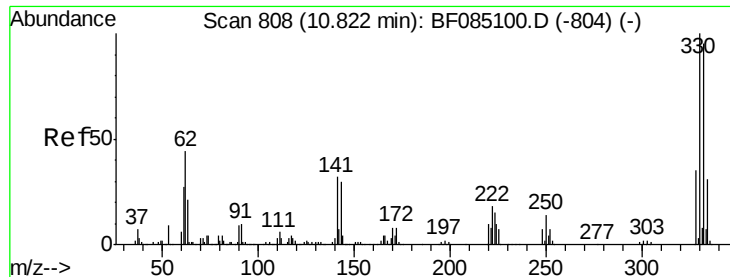


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

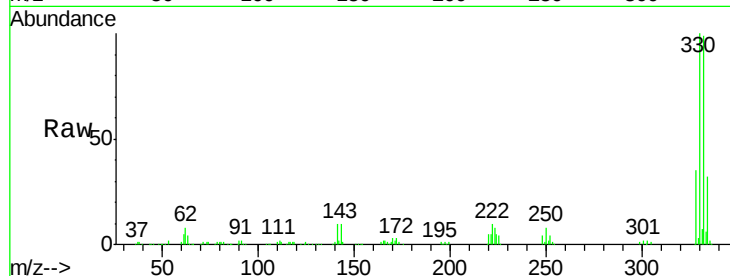




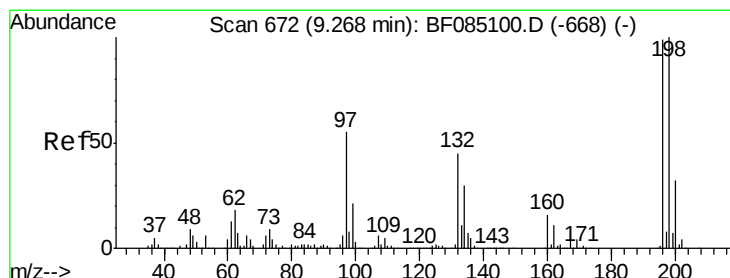
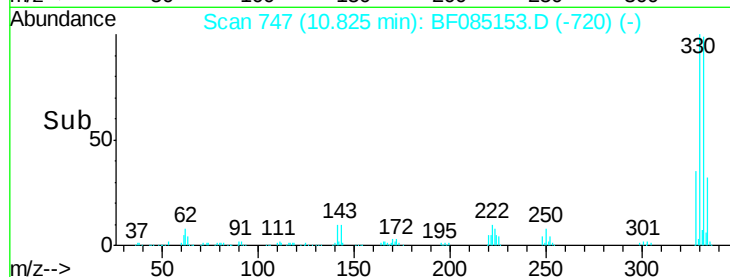
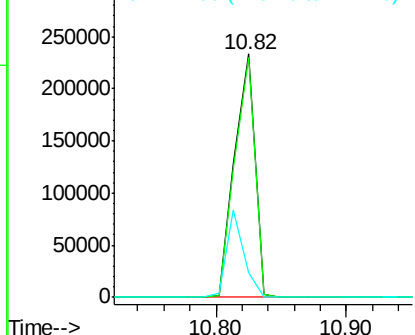
#41
 2,4,6-Tribromophenol
 Concen: 83.33 ng
 RT: 10.82 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 252849
 Ion Ratio Lower Upper
 330 100
 332 97.3 75.9 113.9
 141 30.6 28.9 43.3

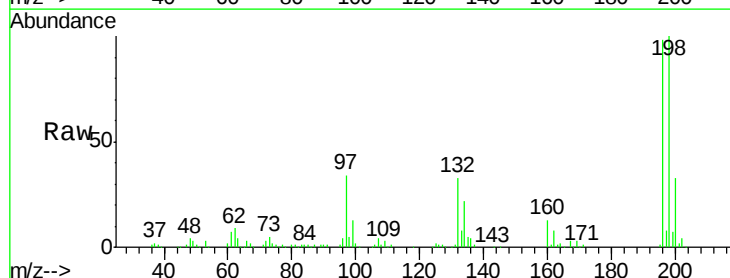


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

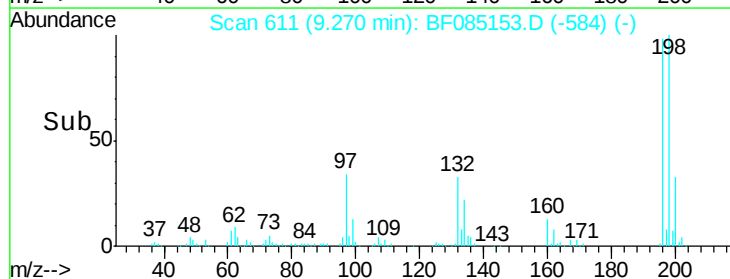
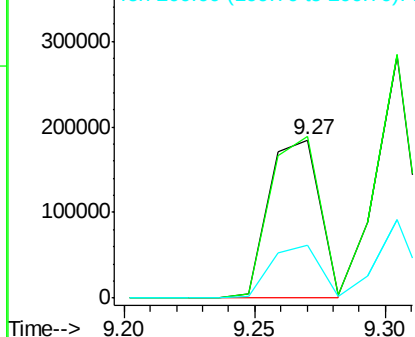


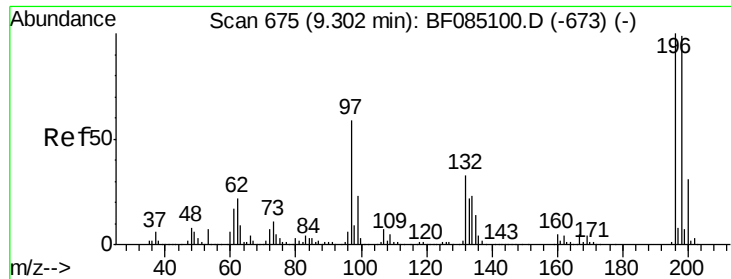
#42
 2,4,6-Trichlorophenol
 Concen: 39.91 ng
 RT: 9.27 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion:196 Resp: 249825
 Ion Ratio Lower Upper
 196 100
 198 101.9 80.4 120.6
 200 33.4 25.8 38.8



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

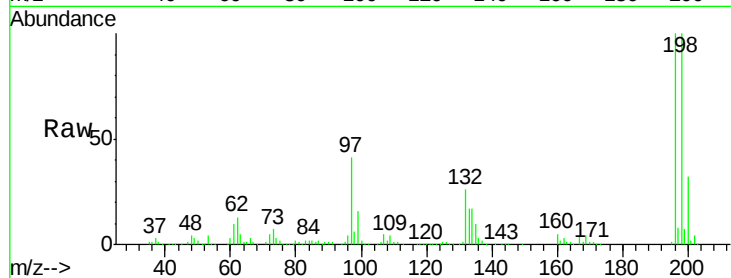




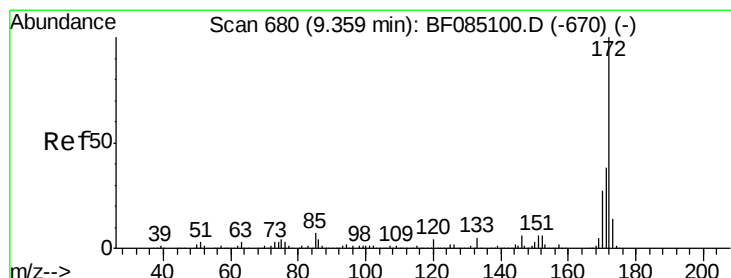
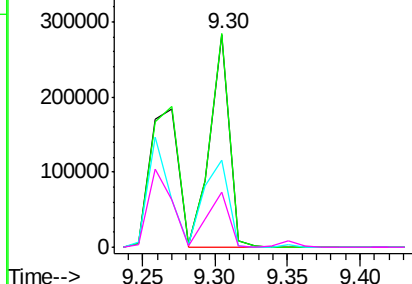
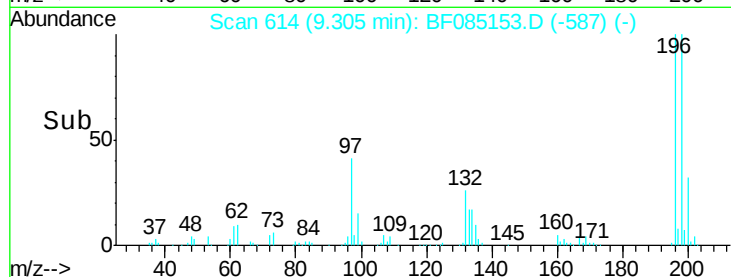
#43
 2,4,5-Trichlorophenol
 Concen: 43.68 ng
 RT: 9.30 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 262048
 Ion Ratio Lower Upper
 196 100
 198 100.4 79.5 119.3
 97 41.1 47.3 70.9#
 132 26.0 26.5 39.7#

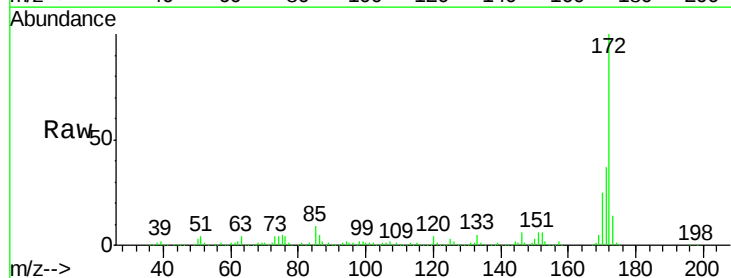


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

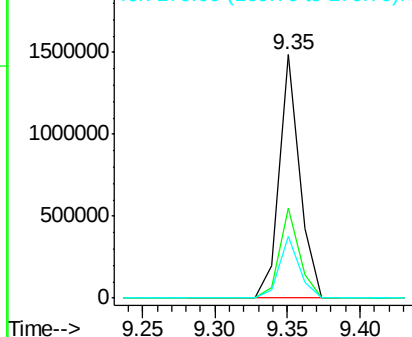
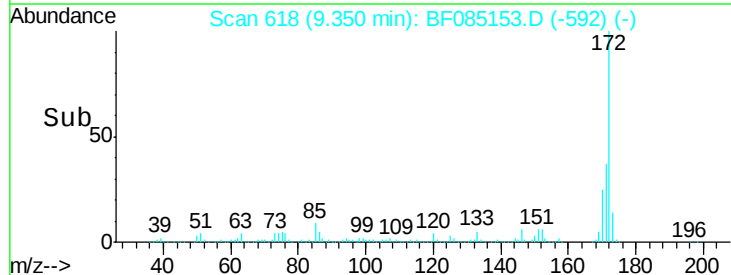


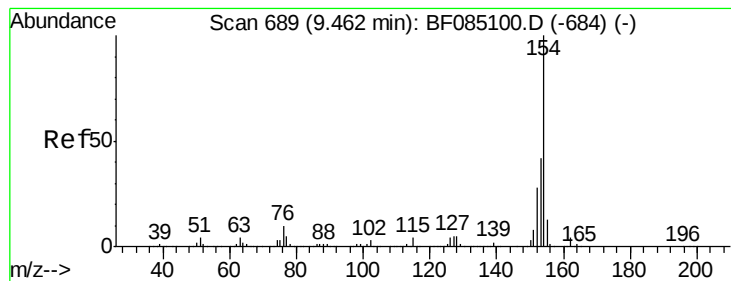
#44
 2-Fluorobiphenyl
 Concen: 70.61 ng
 RT: 9.35 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion:172 Resp: 1447538
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.5 45.7
 170 25.4 21.2 31.8



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





#45

1,1'-Biphenyl

Concen: 39.34 ng

RT: 9.45 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

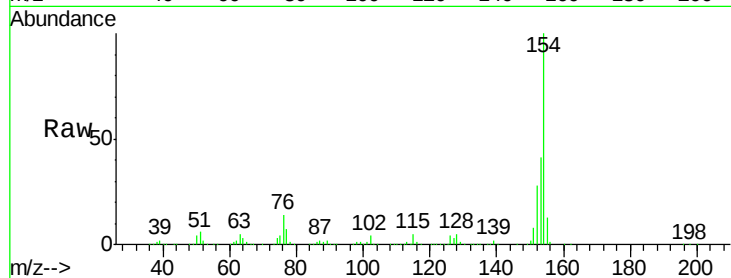
Tgt Ion:154 Resp: 1054450

Ion Ratio Lower Upper

154 100

153 41.3 21.5 61.5

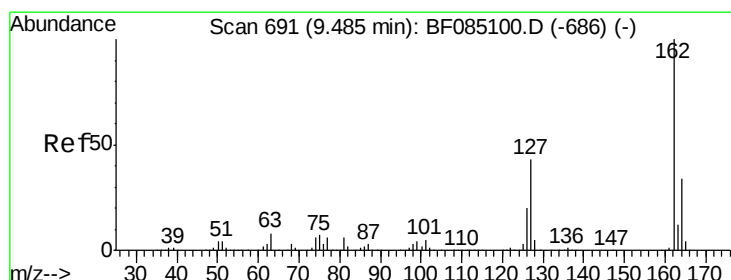
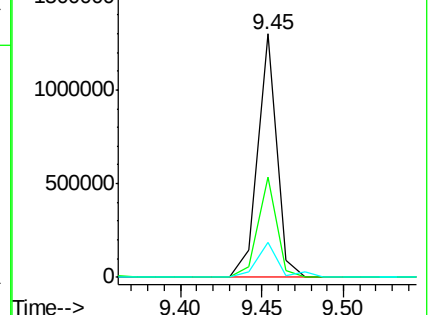
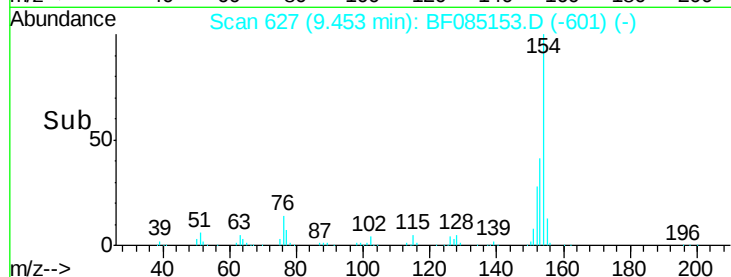
76 14.2 0.0 29.7



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: 37.94 ng

RT: 9.48 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

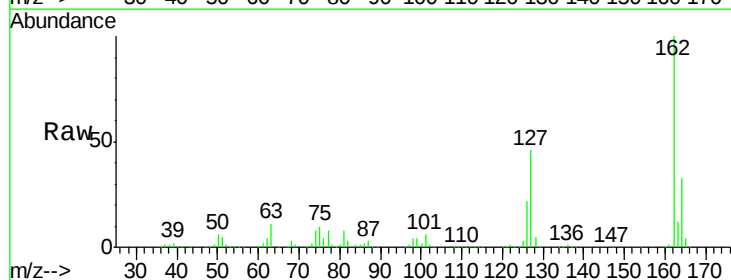
Tgt Ion:162 Resp: 741648

Ion Ratio Lower Upper

162 100

127 46.2 34.2 51.4

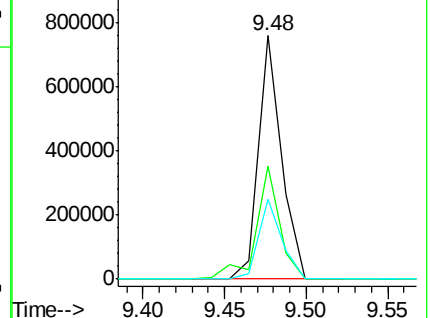
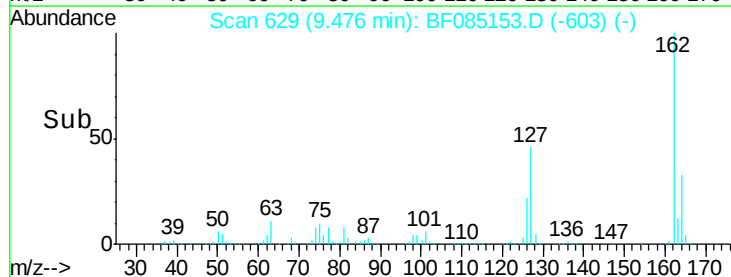
164 32.6 27.2 40.8

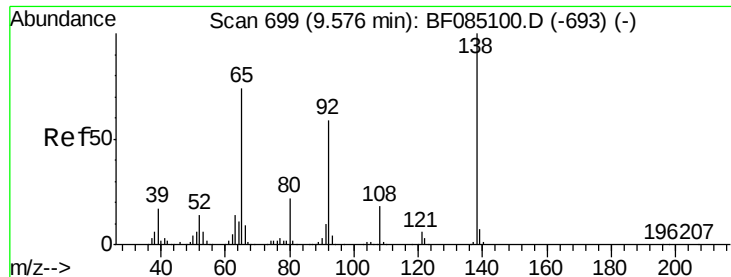


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.19 ng

RT: 9.57 min Scan# 637

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

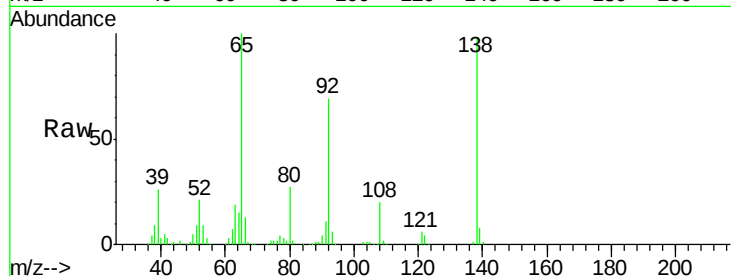
Tgt Ion: 65 Resp: 215942

Ion Ratio Lower Upper

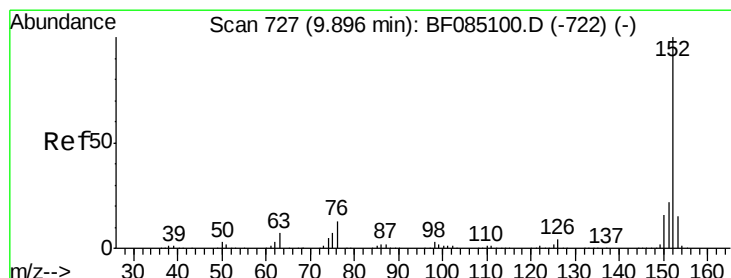
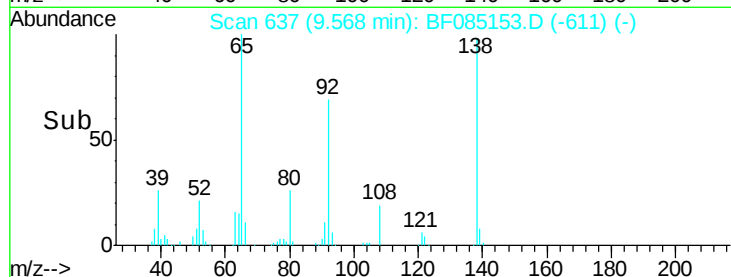
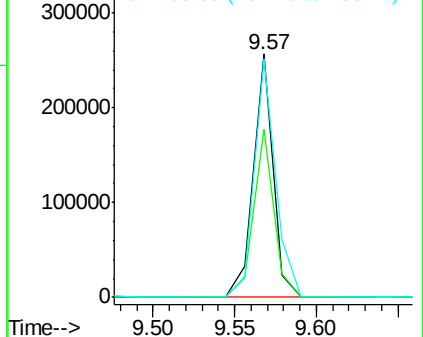
65 100

92 68.8 63.8 95.6

138 97.8 108.5 162.7#



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 43.59 ng

RT: 9.90 min Scan# 666

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

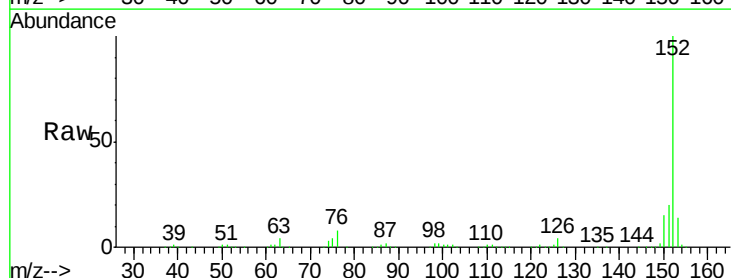
Tgt Ion: 152 Resp: 1266230

Ion Ratio Lower Upper

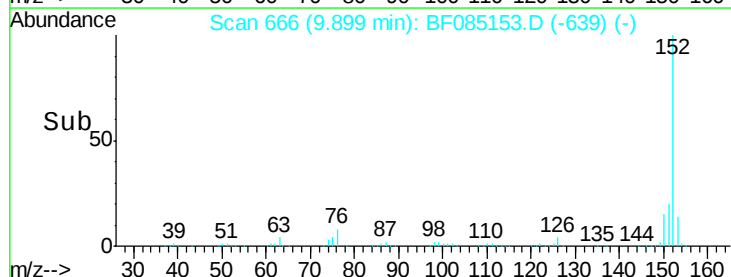
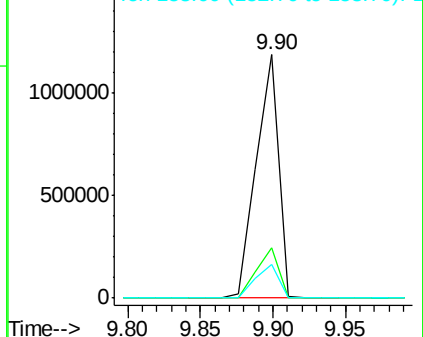
152 100

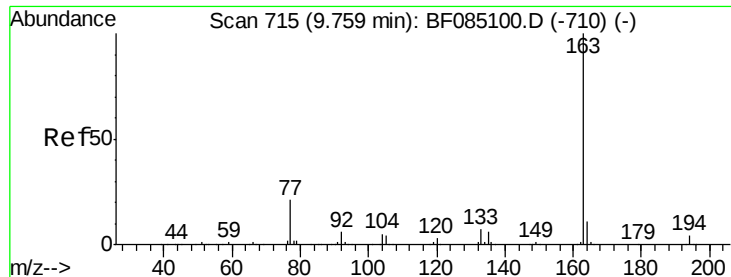
151 20.5 17.4 26.0

153 13.9 12.0 18.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

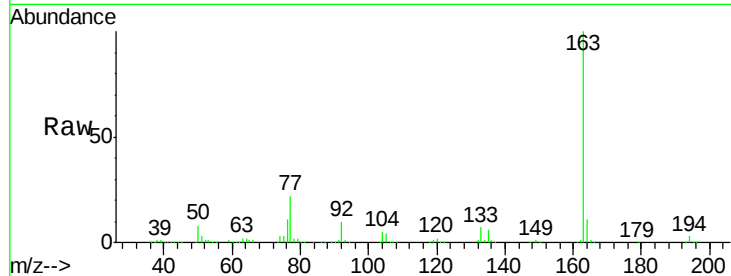




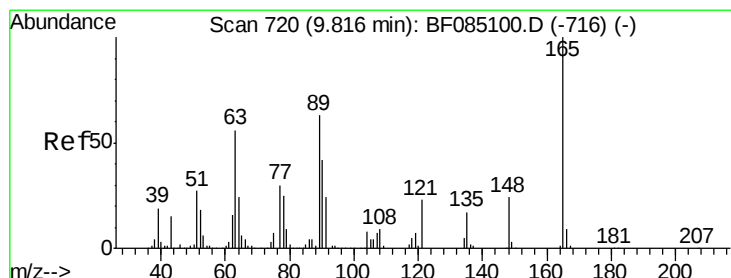
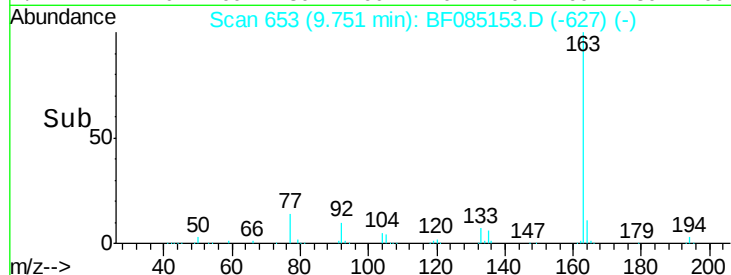
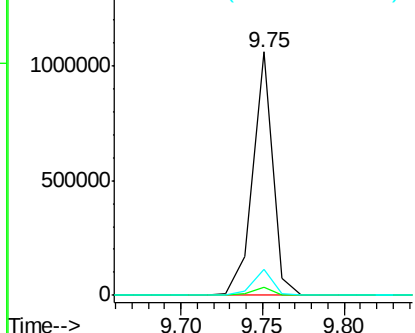
#49
Dimethylphthalate
Concen: 40.14 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 898596
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.5 8.6 12.8

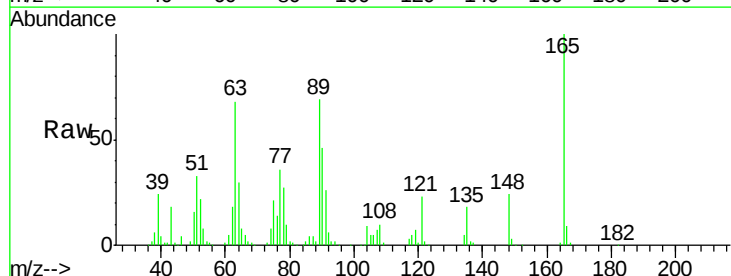


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

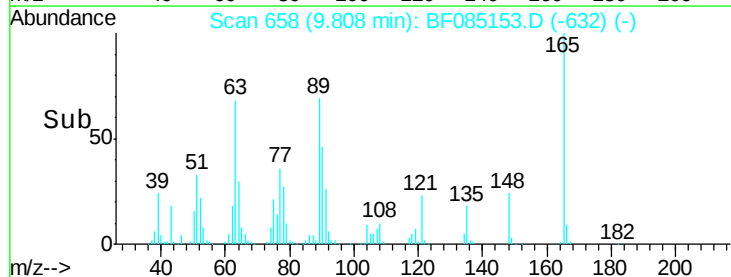
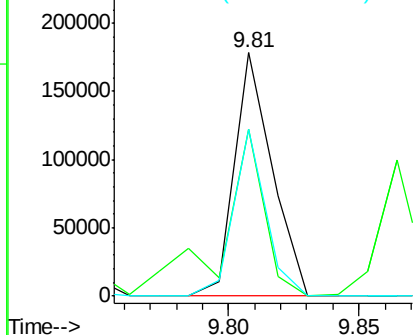


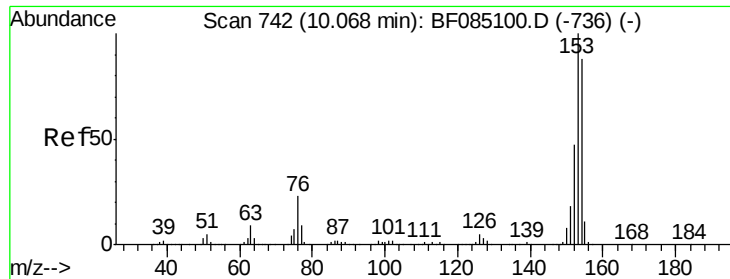
#50
2,6-Dinitrotoluene
Concen: 38.81 ng
RT: 9.81 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Tgt Ion:165 Resp: 180168
Ion Ratio Lower Upper
165 100
63 68.4 47.4 71.2
89 68.7 50.2 75.2



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: 43.31 ng

RT: 10.07 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

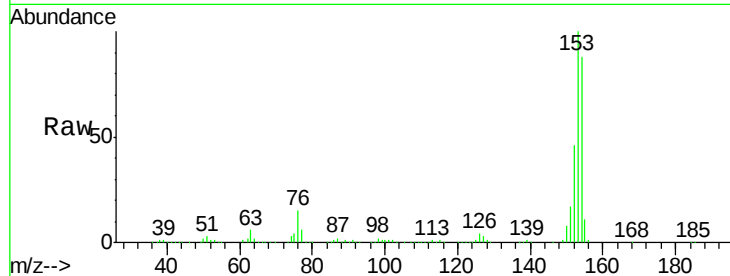
Tgt Ion:154 Resp: 789959

Ion Ratio Lower Upper

154 100

153 113.1 91.0 136.6

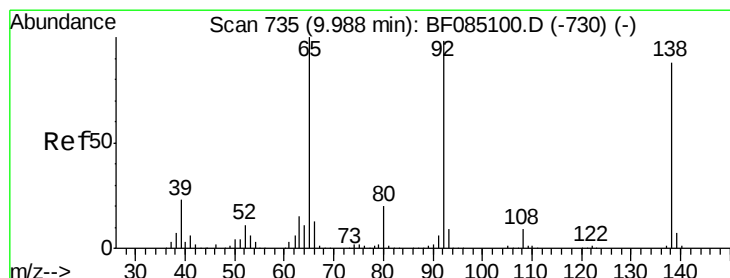
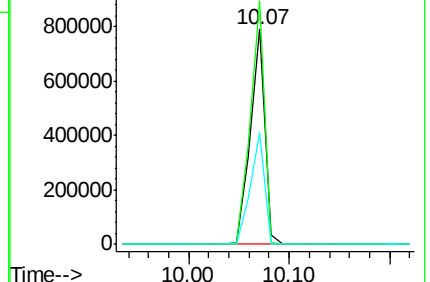
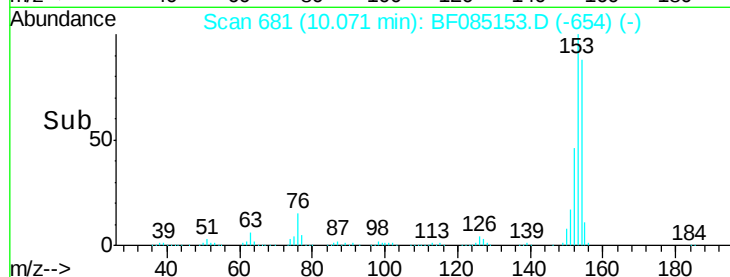
152 52.2 43.0 64.6



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: 37.89 ng

RT: 9.98 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

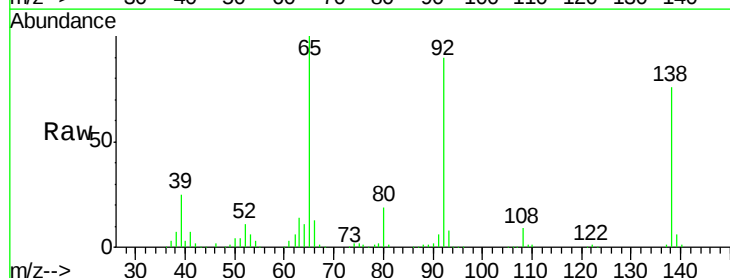
Tgt Ion:138 Resp: 208941

Ion Ratio Lower Upper

138 100

108 11.3 8.2 12.2

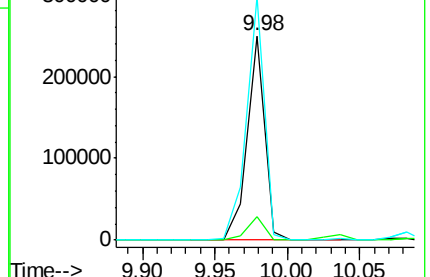
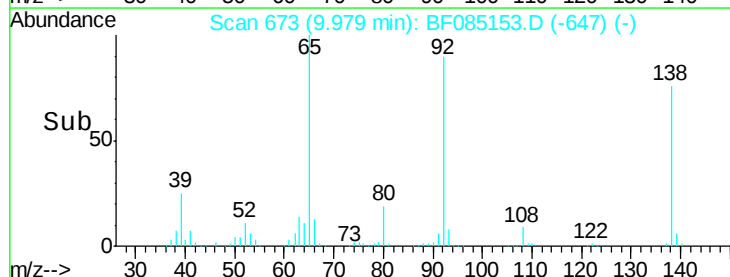
92 119.4 89.0 133.6

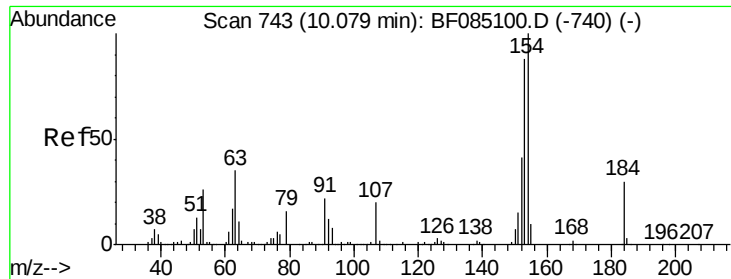


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

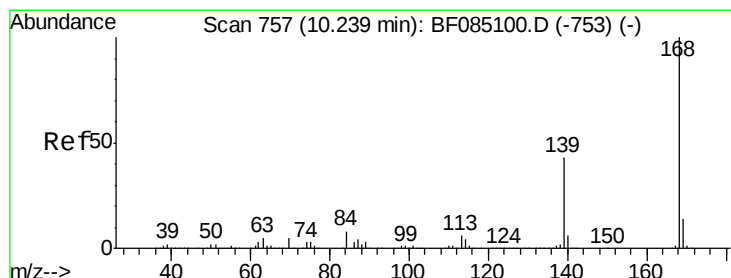
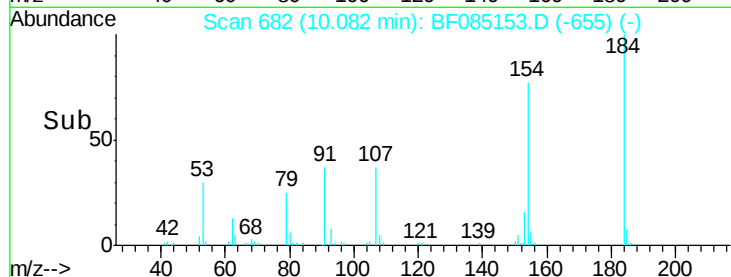
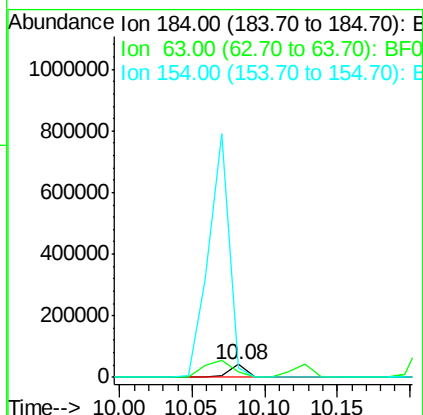
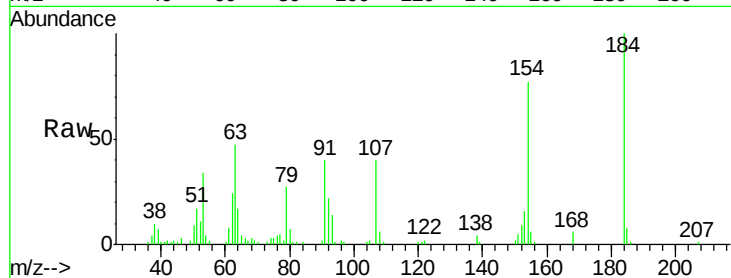




#53
2,4-Dinitrophenol
Concen: 29.46 ng
RT: 10.08 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

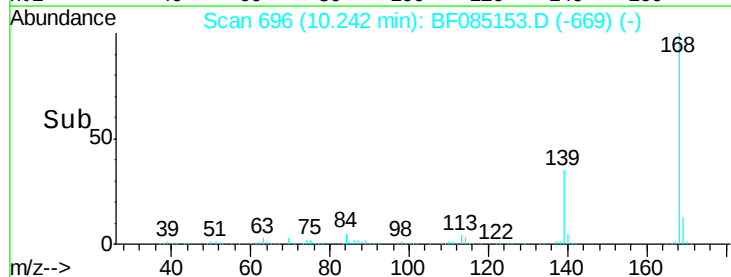
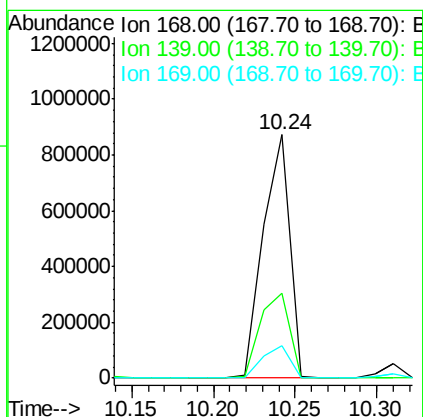
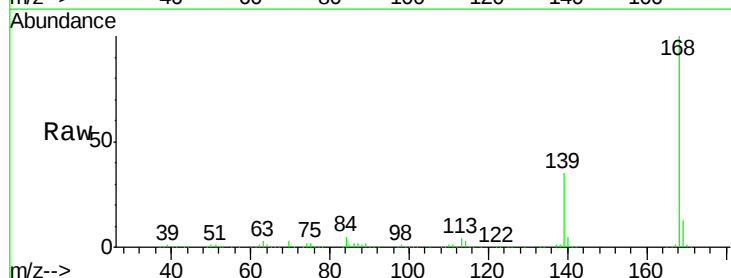
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

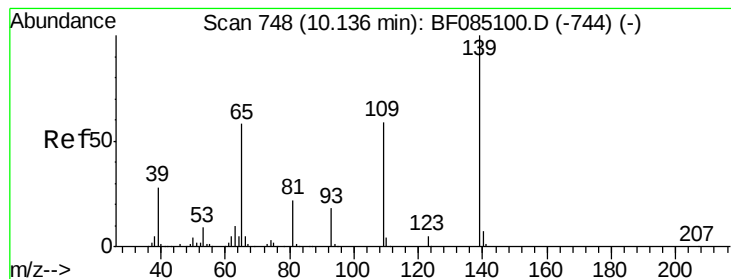
Tgt Ion:184 Resp: 34734
Ion Ratio Lower Upper
184 100
63 47.0 94.0 141.0#
154 76.7 269.8 404.8#



#54
Dibenzofuran
Concen: 41.72 ng
RT: 10.24 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Tgt Ion:168 Resp: 987868
Ion Ratio Lower Upper
168 100
139 34.8 34.2 51.2
169 13.3 11.4 17.2





#55

4-Nitrophenol

Concen: 37.31 ng

RT: 10.13 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

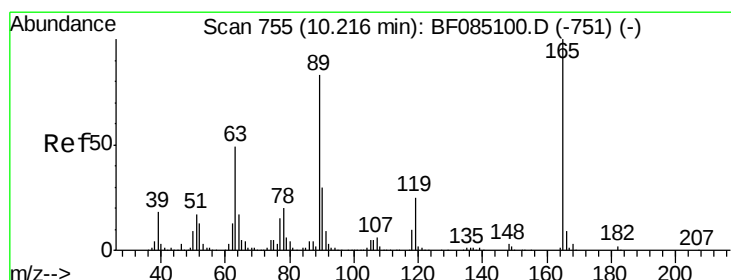
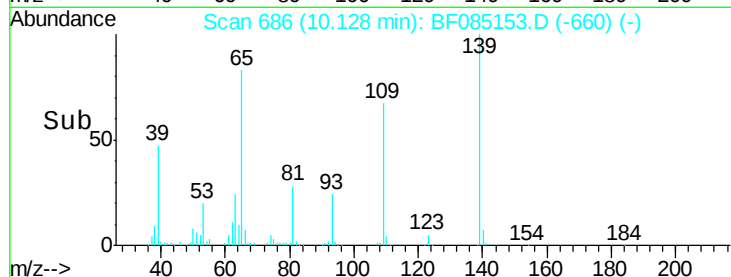
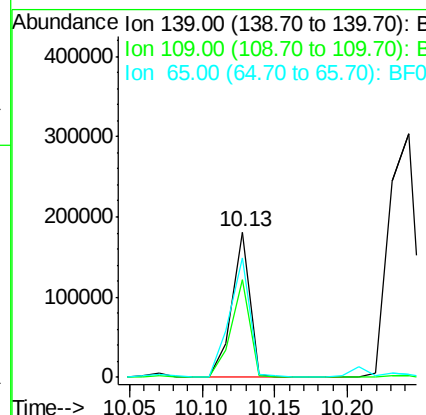
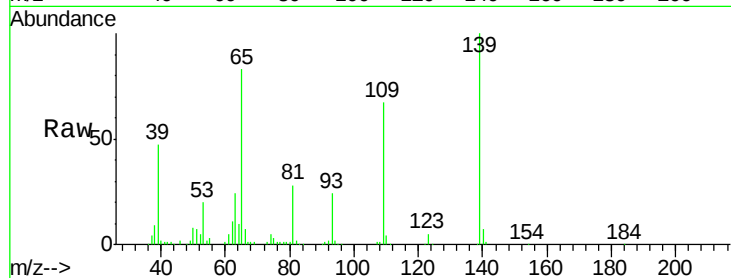
Tgt Ion:139 Resp: 157891

Ion Ratio Lower Upper

139 100

109 66.9 39.5 79.5

65 82.6 38.4 78.4#



#56

2,4-Dinitrotoluene

Concen: 35.41 ng

RT: 10.21 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Tgt Ion:165 Resp: 221464

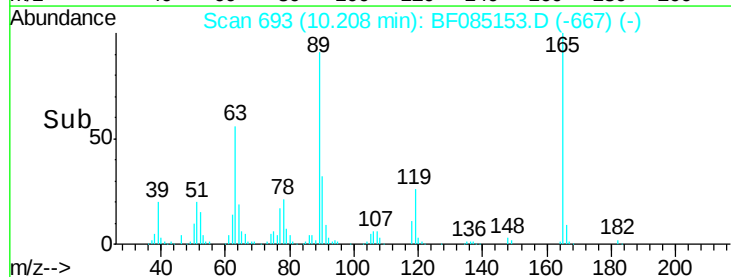
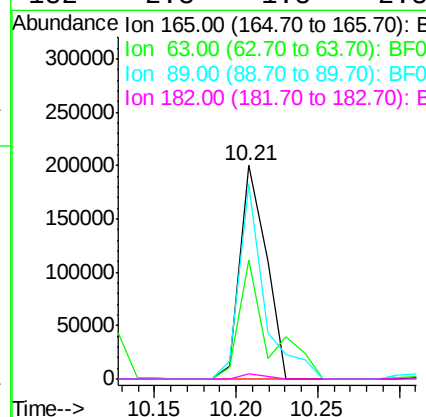
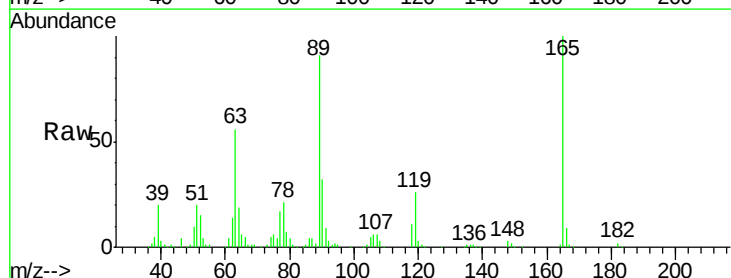
Ion Ratio Lower Upper

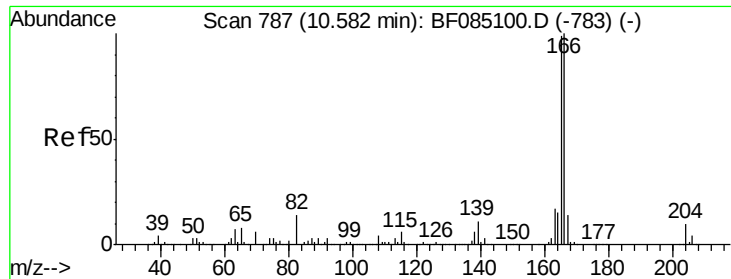
165 100

63 55.9 39.2 58.8

89 91.3 66.2 99.4

182 2.3 1.8 2.8

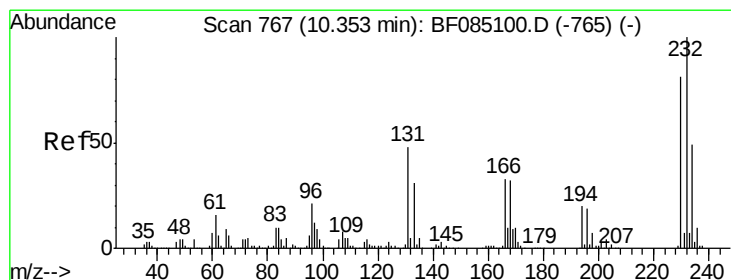
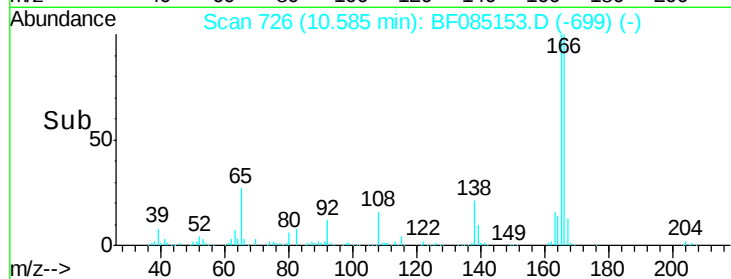
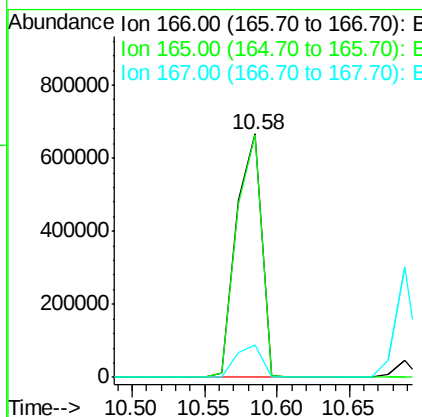
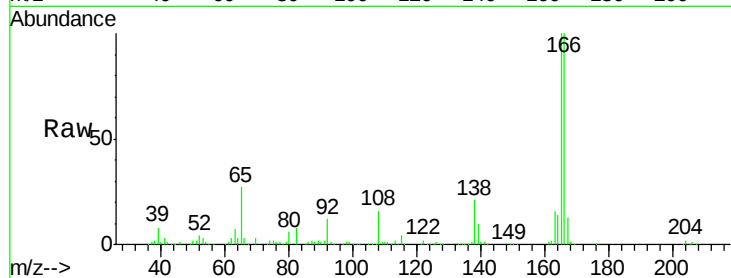




#57
 Fluorene
 Concen: 42.99 ng
 RT: 10.58 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

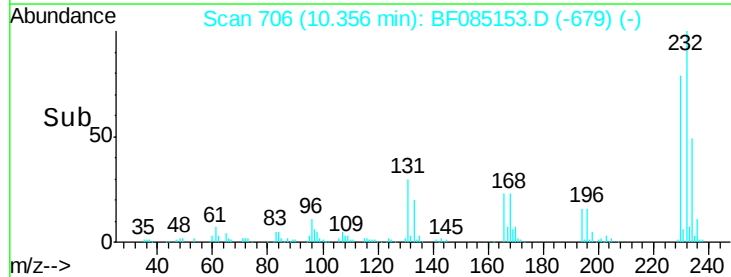
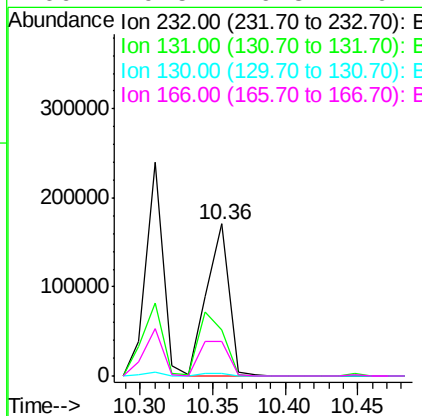
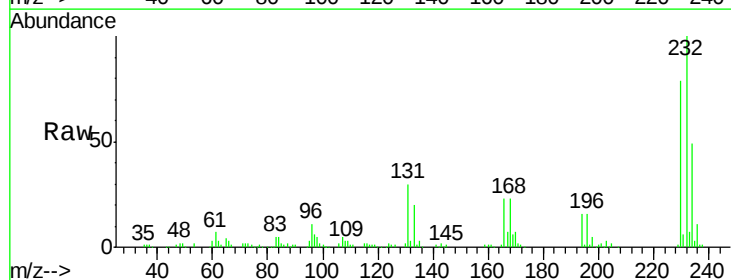
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

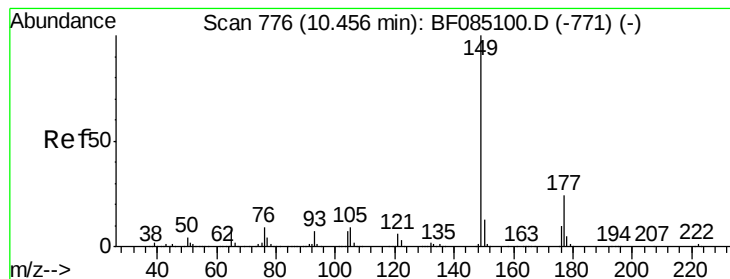
Tgt Ion:166 Resp: 800562
 Ion Ratio Lower Upper
 166 100
 165 99.7 79.4 119.2
 167 13.3 11.2 16.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.43 ng
 RT: 10.36 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion:232 Resp: 183740
 Ion Ratio Lower Upper
 232 100
 131 47.0 41.6 62.4
 130 2.3 2.1 3.1
 166 29.5 26.8 40.2





#59

Diethylphthalate

Concen: 39.14 ng

RT: 10.45 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

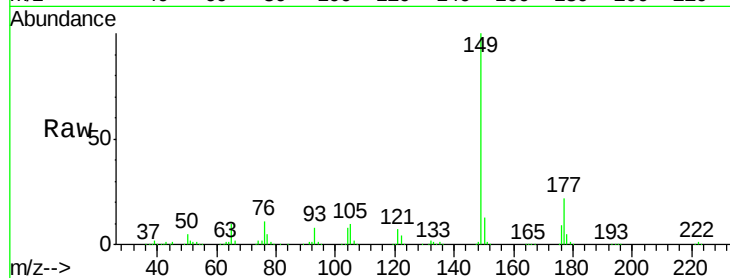
Tgt Ion:149 Resp: 839820

Ion Ratio Lower Upper

149 100

177 22.4 19.4 29.2

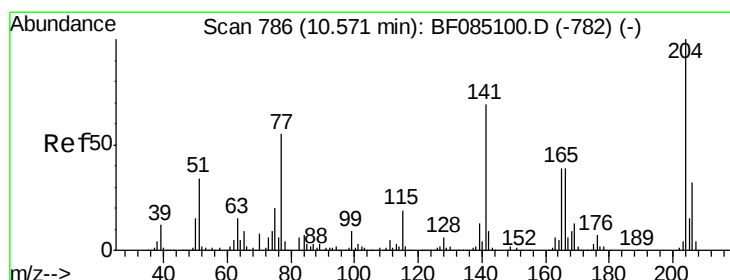
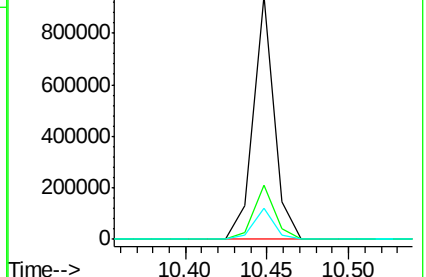
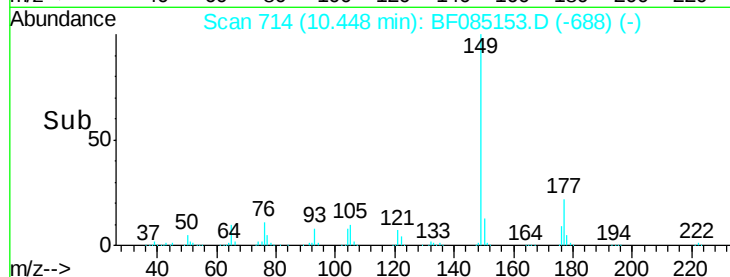
150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.45 ng

RT: 10.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

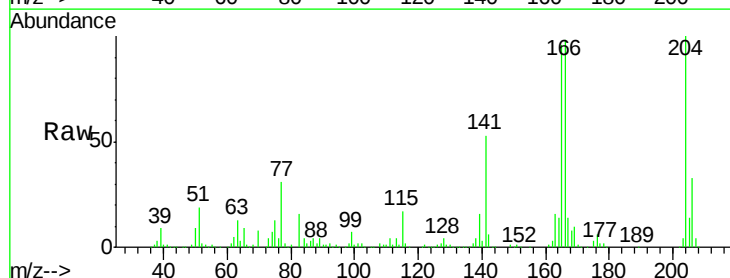
Tgt Ion:204 Resp: 426625

Ion Ratio Lower Upper

204 100

206 33.1 25.7 38.5

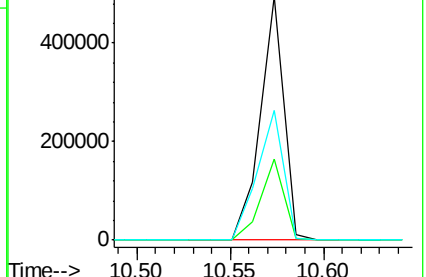
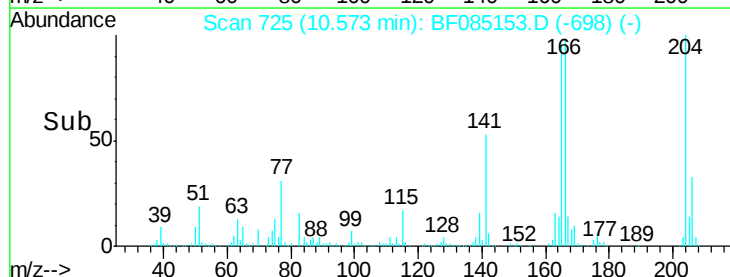
141 53.0 55.3 82.9#

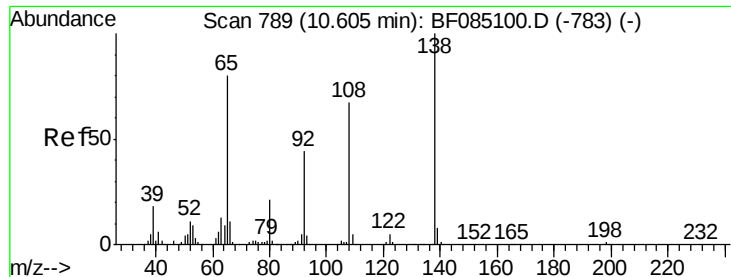


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

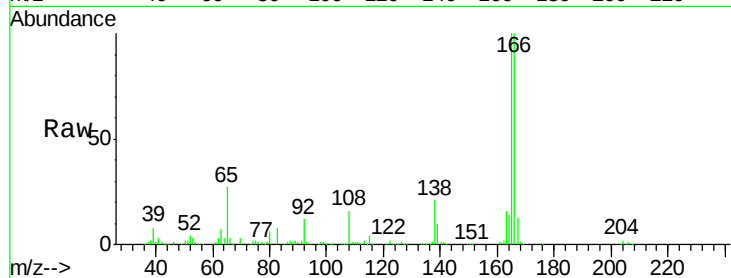




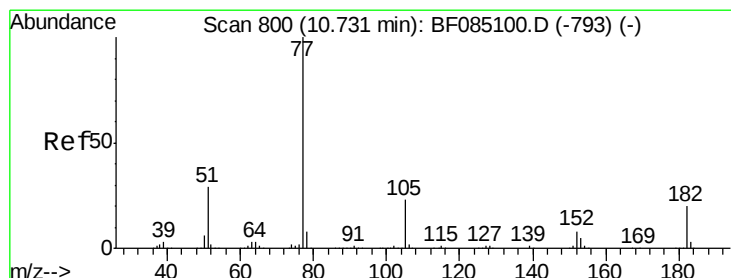
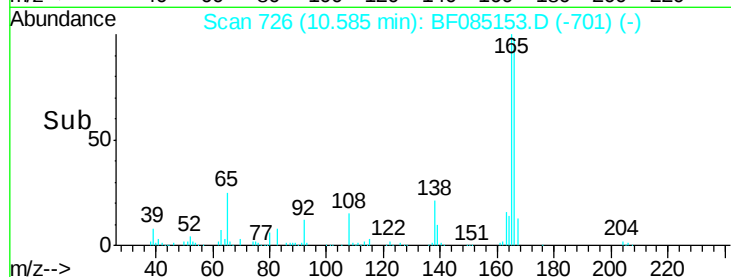
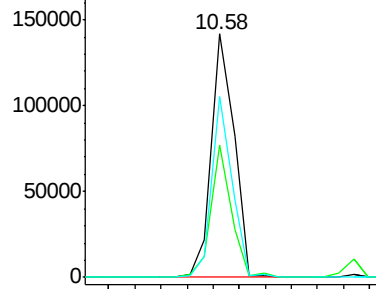
#61
4-Nitroaniline
Concen: 33.14 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.5	23.5	63.5
108	74.5	46.8	86.8

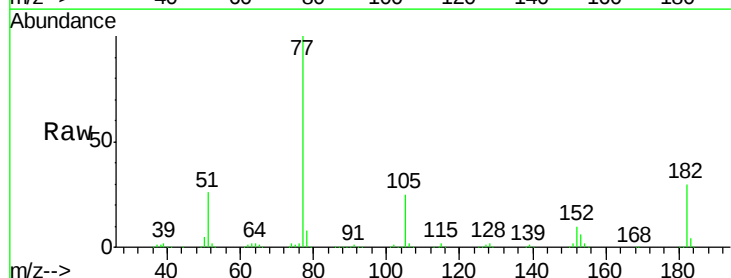


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

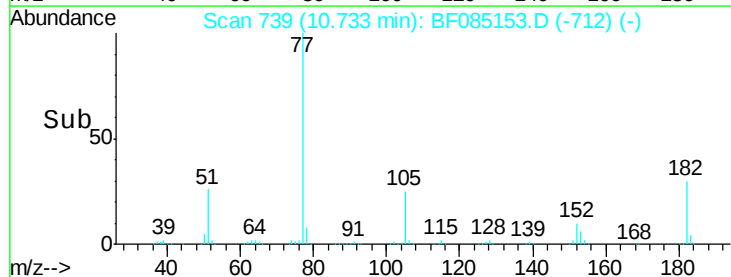
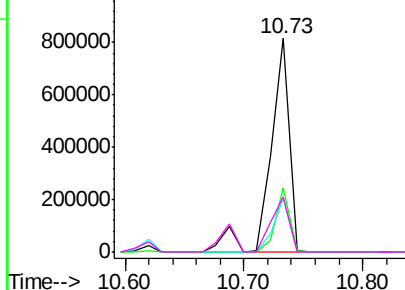


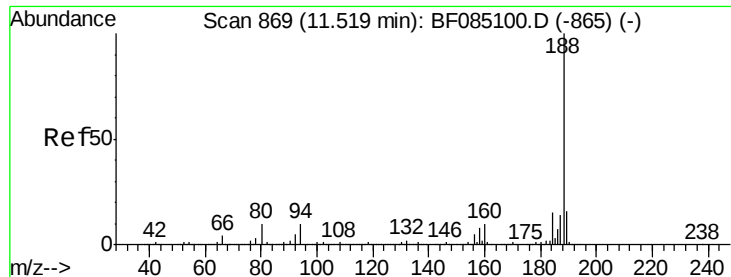
#62
Azobenzene
Concen: 41.66 ng
RT: 10.73 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.1	0.0	39.8
105	25.4	2.7	42.7
51	25.6	9.4	49.4



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

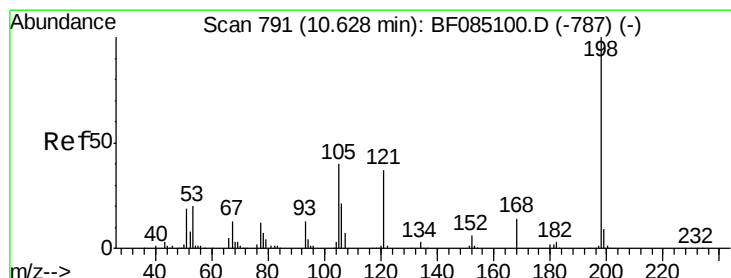
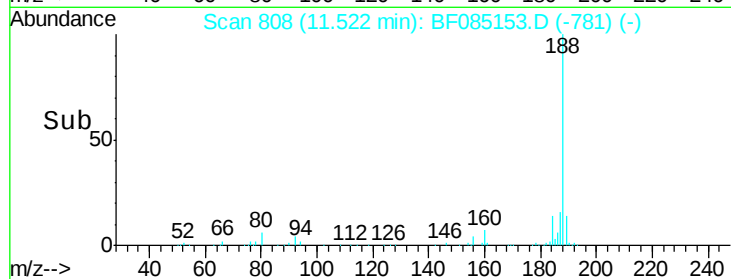
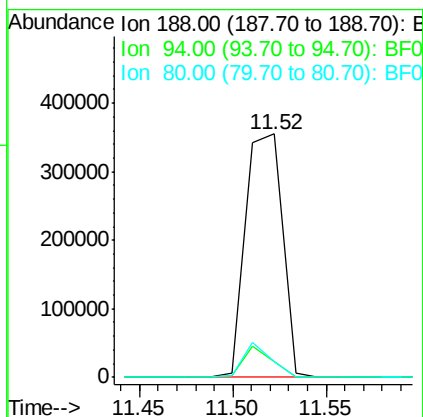
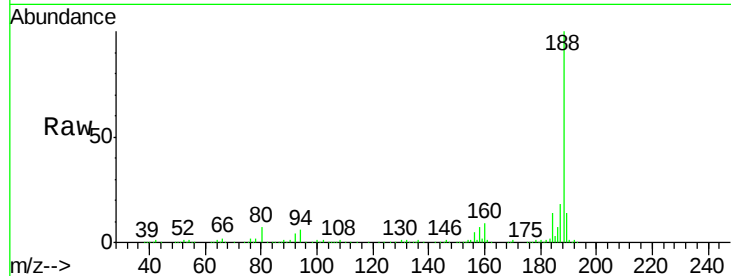




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.52 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

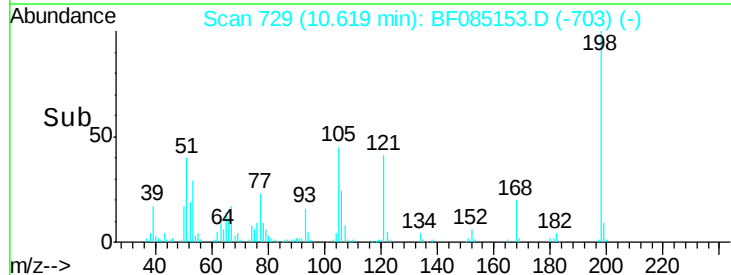
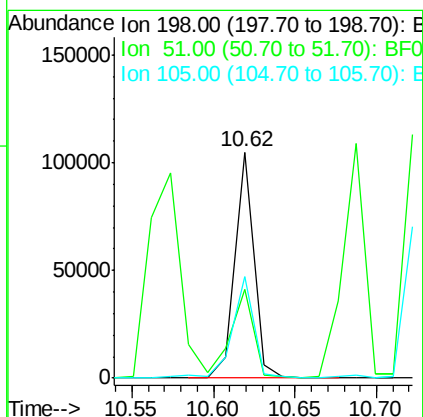
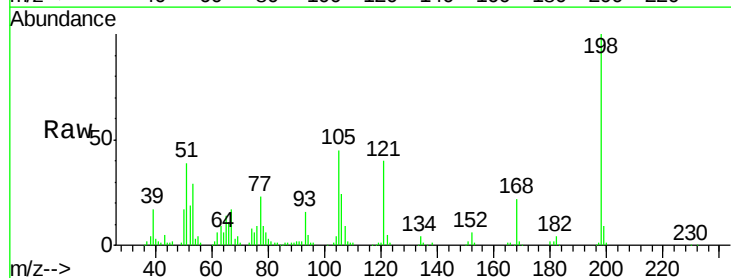
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

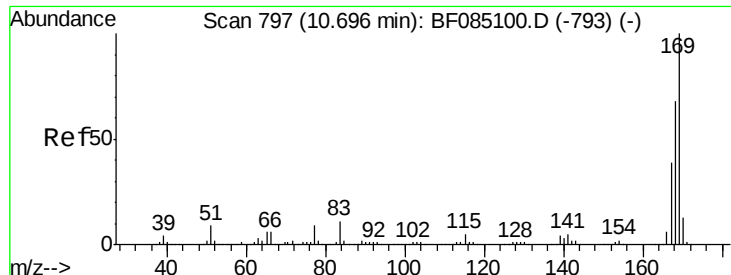
Tgt Ion:188 Resp: 487651
 Ion Ratio Lower Upper
 188 100
 94 6.4 7.8 11.6#
 80 6.6 8.2 12.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.51 ng
 RT: 10.62 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion:198 Resp: 83824
 Ion Ratio Lower Upper
 198 100
 51 39.3 12.5 52.5
 105 44.7 20.2 60.2





#65

n-Nitrosodiphenylamine

Concen: 43.87 ng

RT: 10.69 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

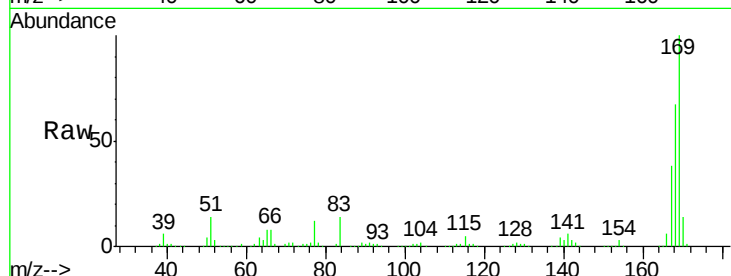
Tgt Ion:169 Resp: 674291

Ion Ratio Lower Upper

169 100

168 67.1 54.6 81.8

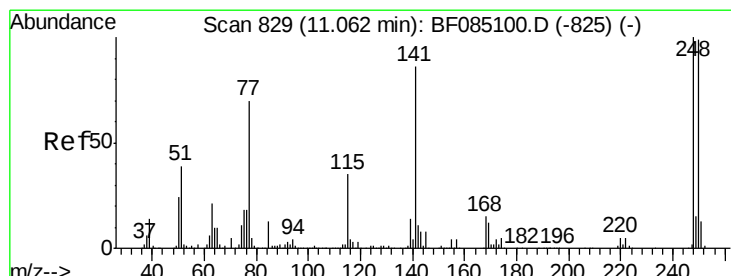
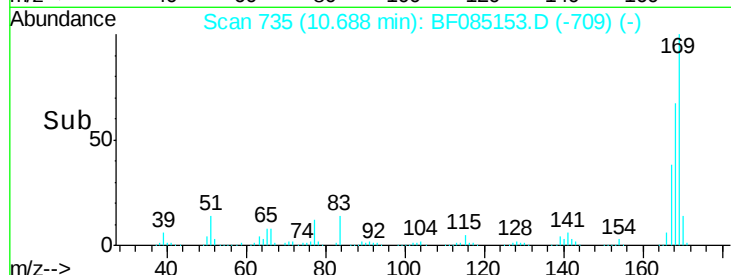
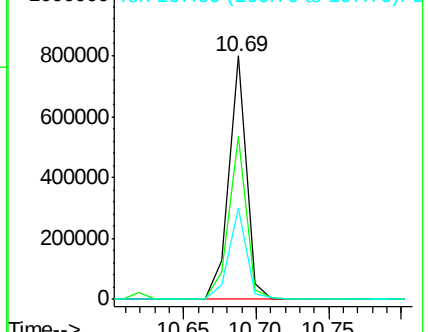
167 37.8 30.8 46.2



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: 49.46 ng

RT: 11.06 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

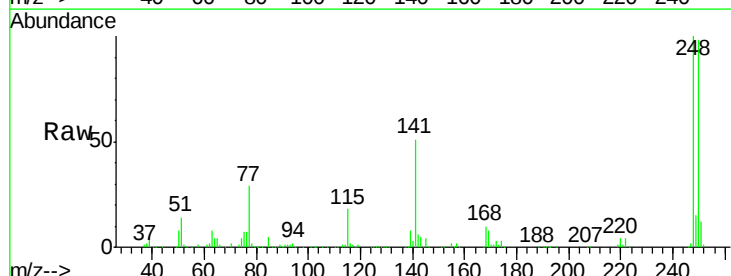
Tgt Ion:248 Resp: 253266

Ion Ratio Lower Upper

248 100

250 98.2 79.0 118.4

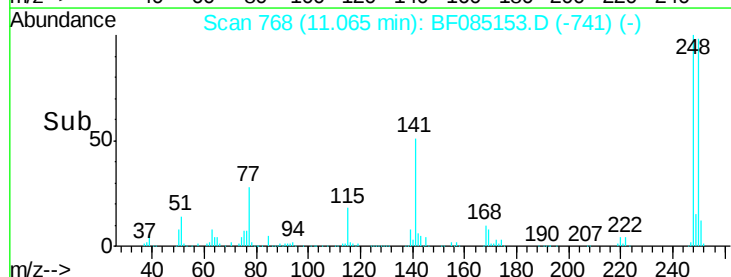
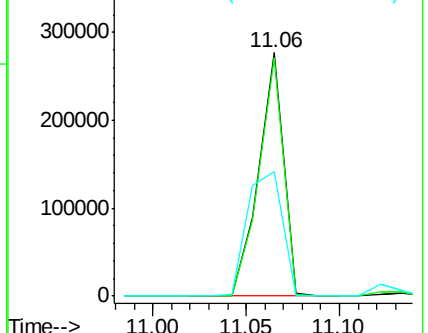
141 51.2 68.6 103.0#

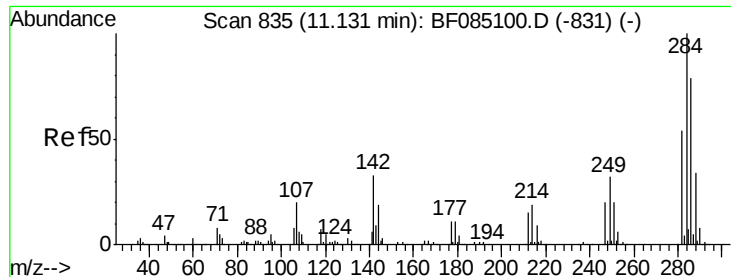


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

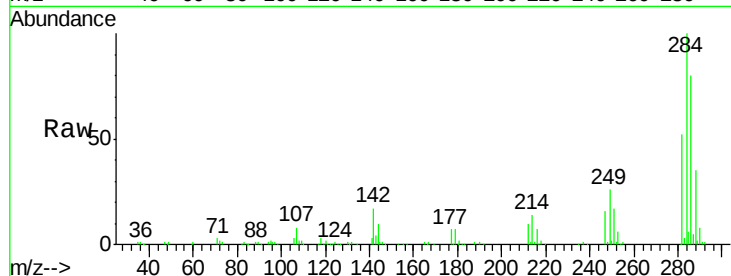




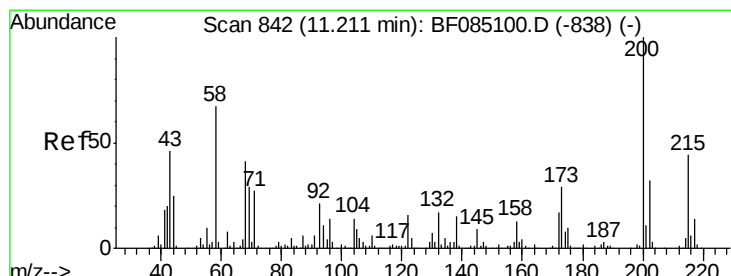
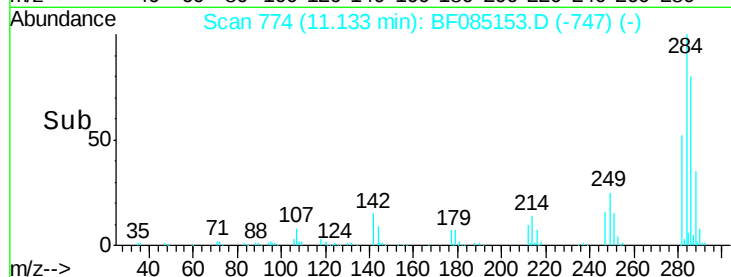
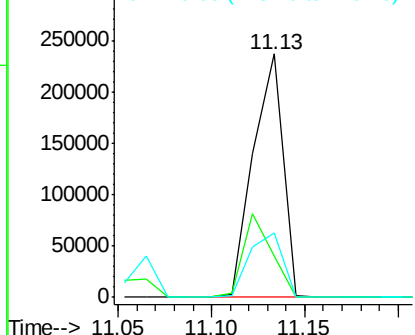
#67
Hexachlorobenzene
Concen: 45.16 ng
RT: 11.13 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 261038
Ion Ratio Lower Upper
284 100
142 17.1 26.3 39.5#
249 26.4 25.8 38.6

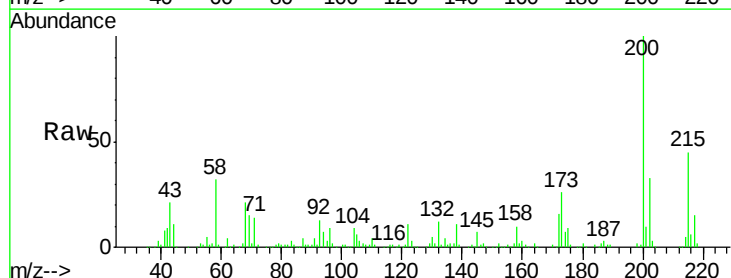


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

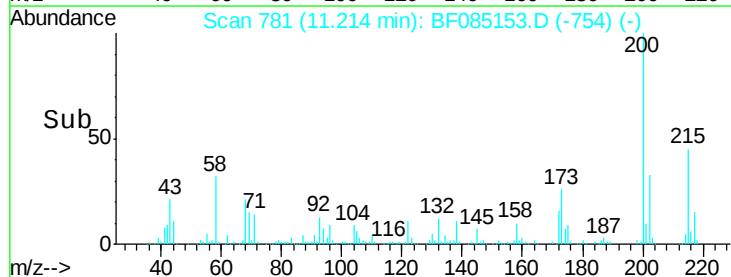
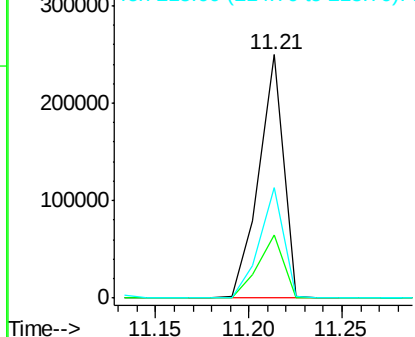


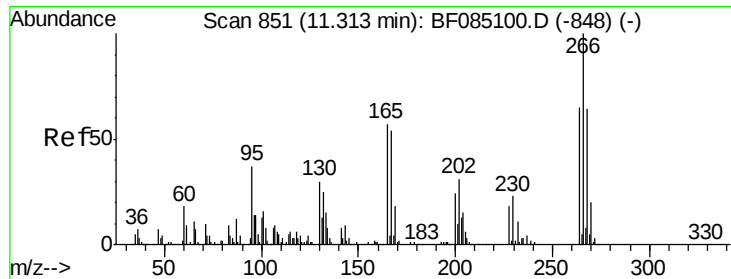
#68
Atrazine
Concen: 48.70 ng
RT: 11.21 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Tgt Ion:200 Resp: 228352
Ion Ratio Lower Upper
200 100
173 25.9 9.4 49.4
215 45.4 23.6 63.6



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

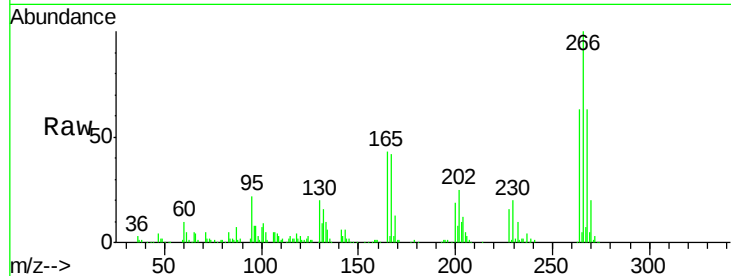




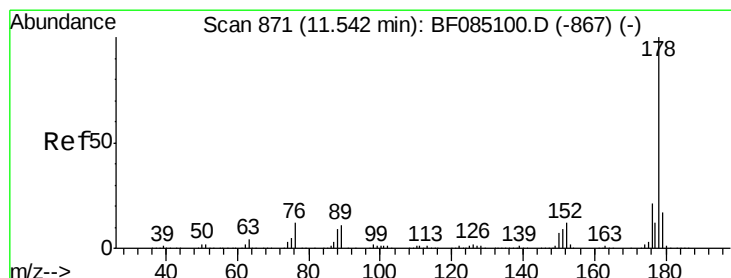
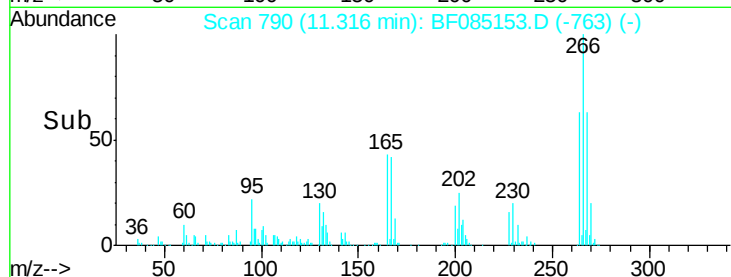
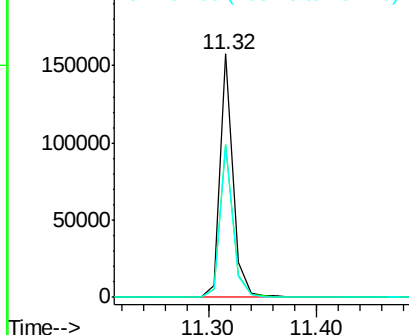
#69
 Pentachlorophenol
 Concen: 39.20 ng
 RT: 11.32 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 132949
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.0 76.6
 264 62.5 52.3 78.5

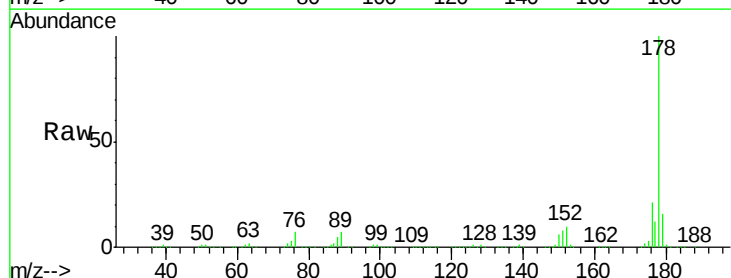


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

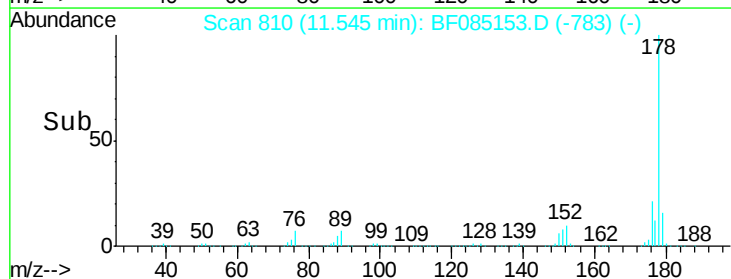
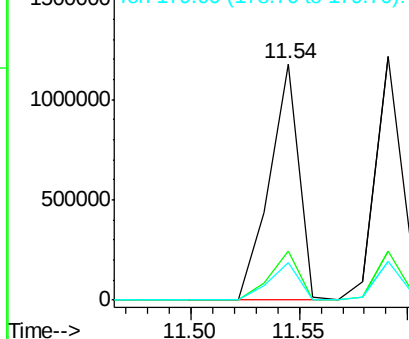


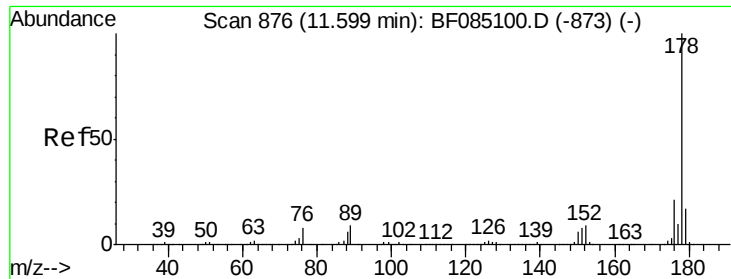
#70
 Phenanthrene
 Concen: 46.30 ng
 RT: 11.54 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion: 178 Resp: 1123228
 Ion Ratio Lower Upper
 178 100
 176 20.5 17.0 25.6
 179 15.7 13.3 19.9



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

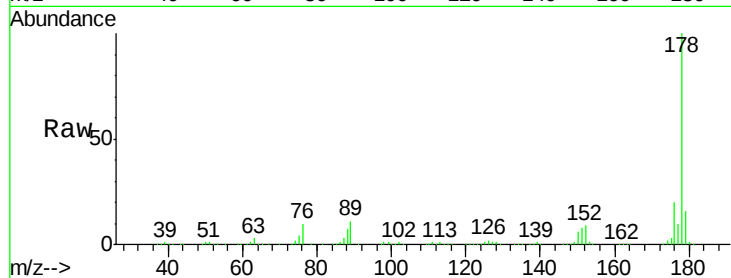




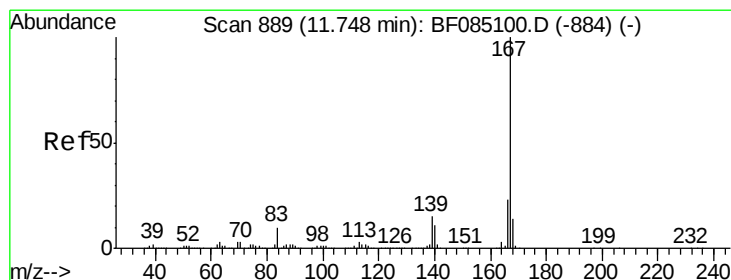
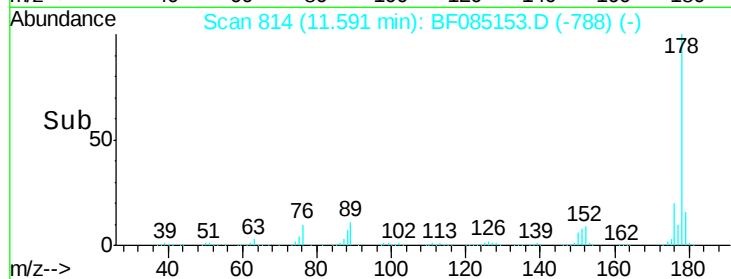
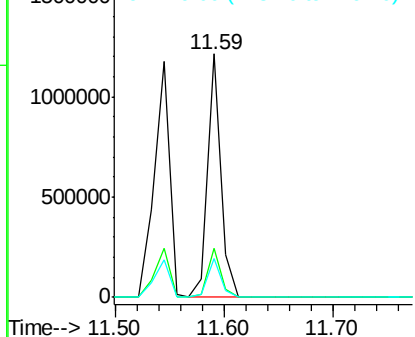
#71
 Anthracene
 Concen: 38.42 ng
 RT: 11.59 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1046684
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.6 25.0
 179 16.0 13.2 19.8

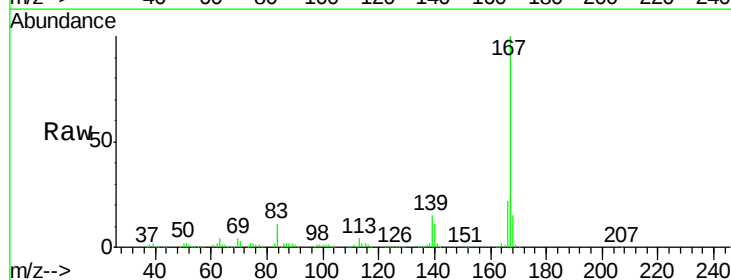


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

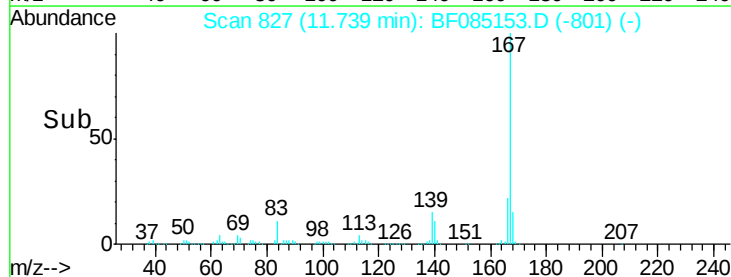
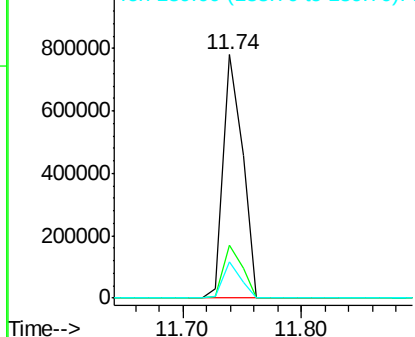


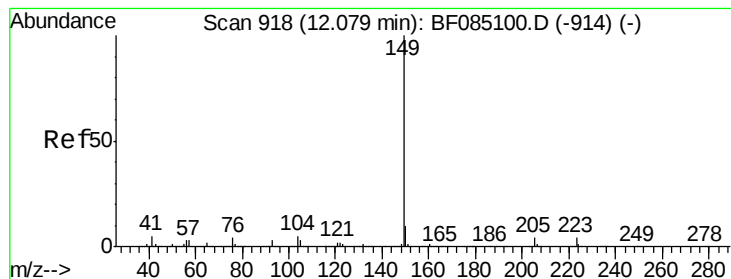
#72
 Carbazole
 Concen: 36.95 ng
 RT: 11.74 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion:167 Resp: 875928
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.6 28.0
 139 14.9 11.8 17.8



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: 39.28 ng

RT: 12.07 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

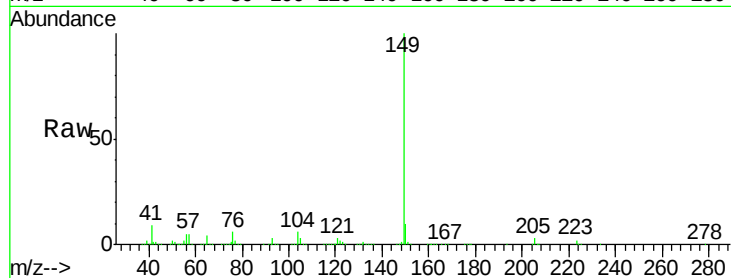
Tgt Ion:149 Resp: 1108358

Ion Ratio Lower Upper

149 100

150 9.8 7.7 11.5

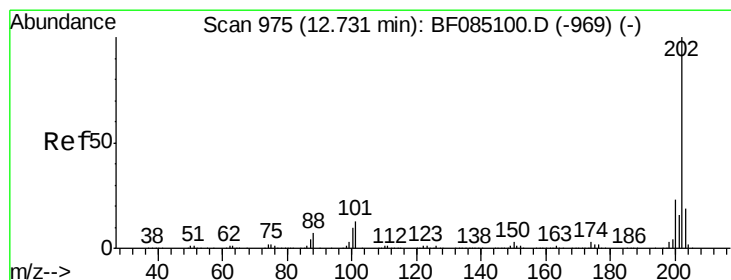
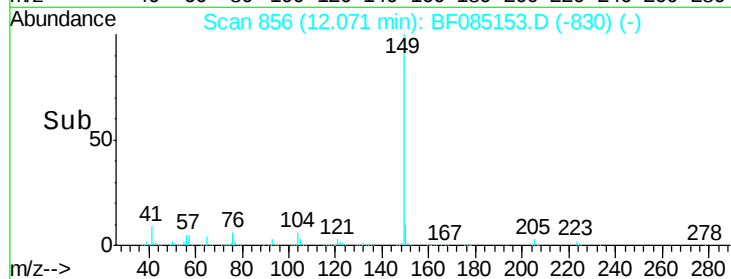
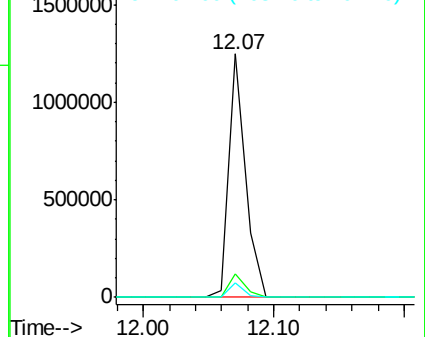
104 5.7 3.7 5.5#



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: 35.93 ng

RT: 12.72 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

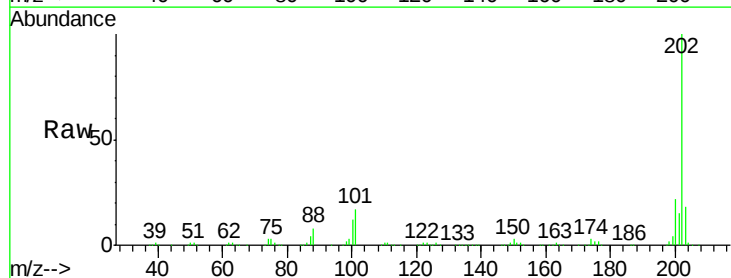
Tgt Ion:202 Resp: 956410

Ion Ratio Lower Upper

202 100

101 16.6 0.0 33.2

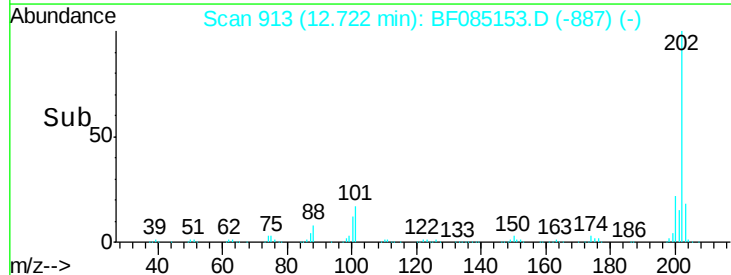
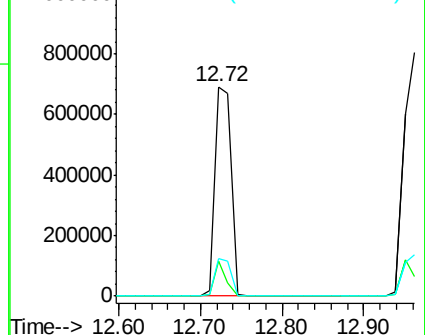
203 17.9 0.0 38.6

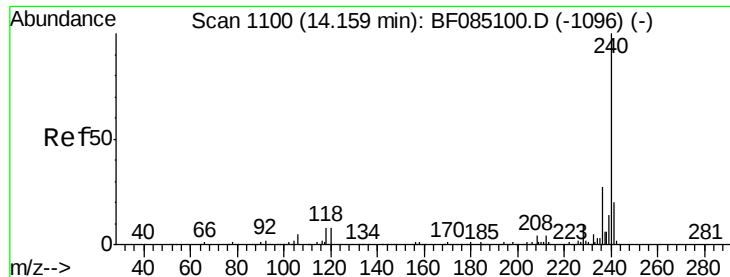


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.15 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

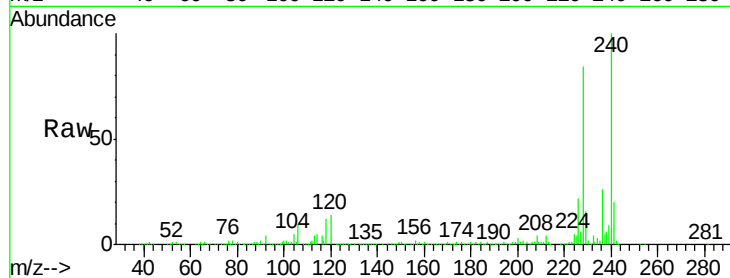
Tgt Ion:240 Resp: 348181

Ion Ratio Lower Upper

240 100

120 14.0 6.7 10.1#

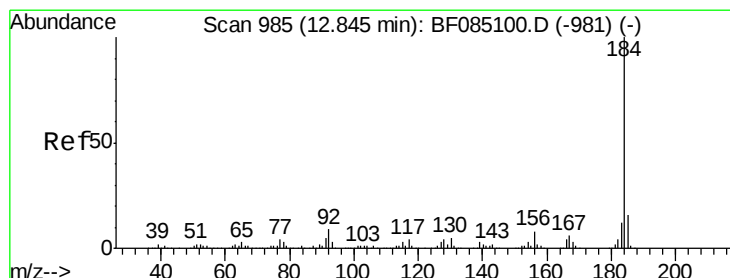
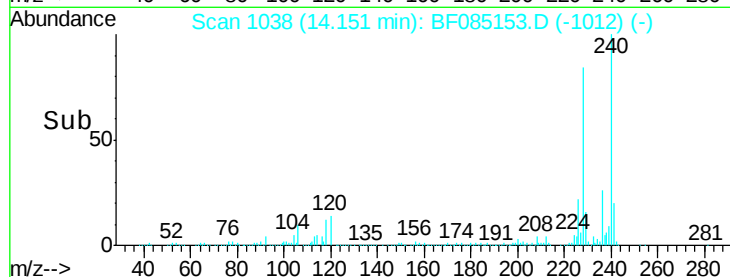
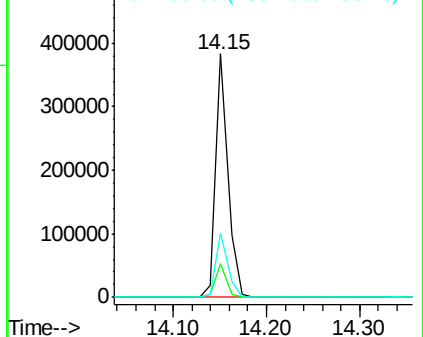
236 26.4 21.6 32.4



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: 37.87 ng

RT: 12.85 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

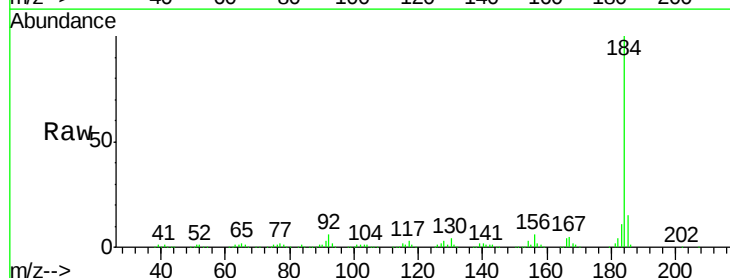
Tgt Ion:184 Resp: 398643

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

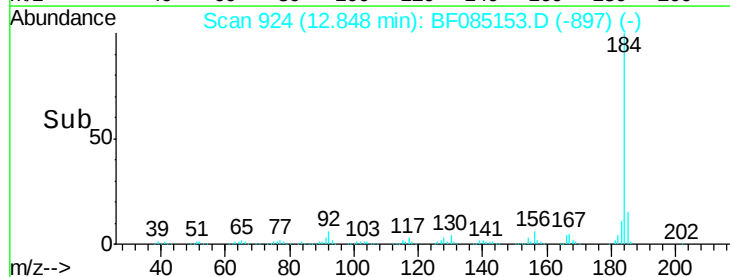
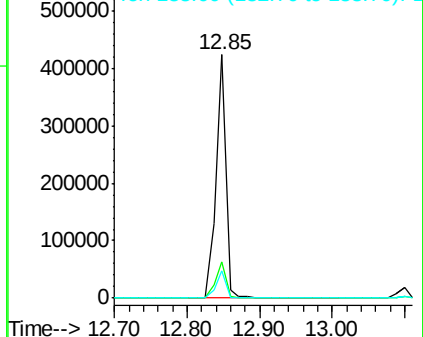
183 11.5 9.5 14.3

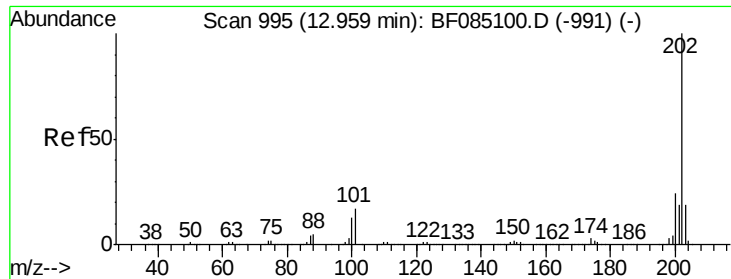


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

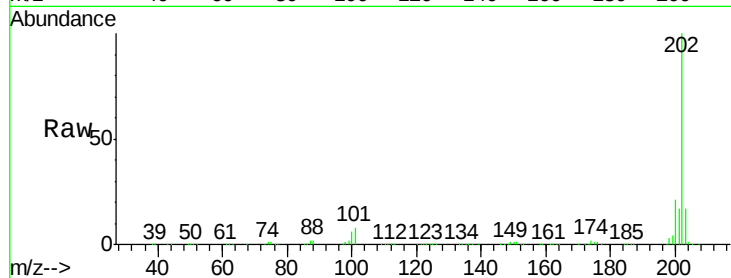




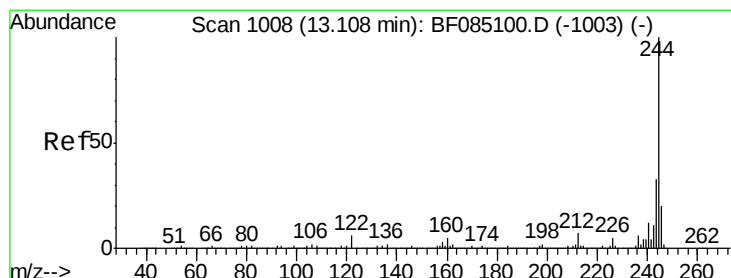
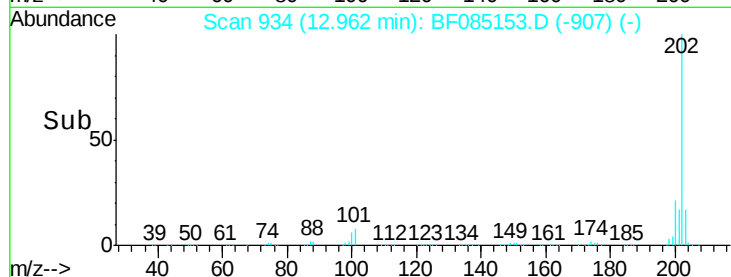
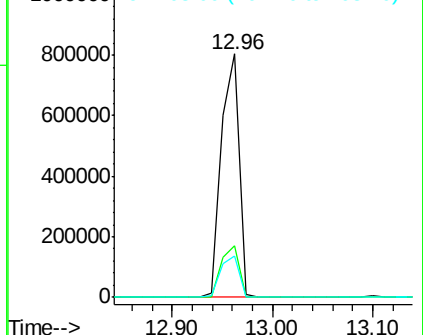
#77
Pyrene
 Concen: 41.40 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 984093
 Ion Ratio Lower Upper
 202 100
 200 21.3 19.0 28.6
 203 17.0 15.0 22.6

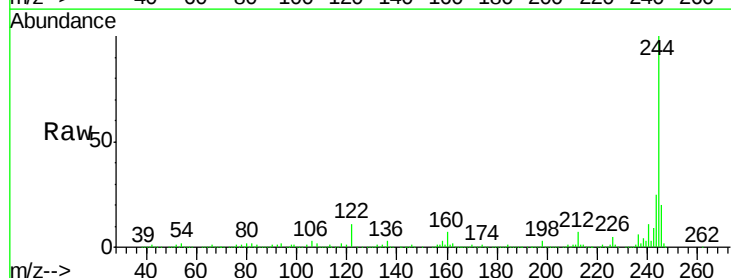


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

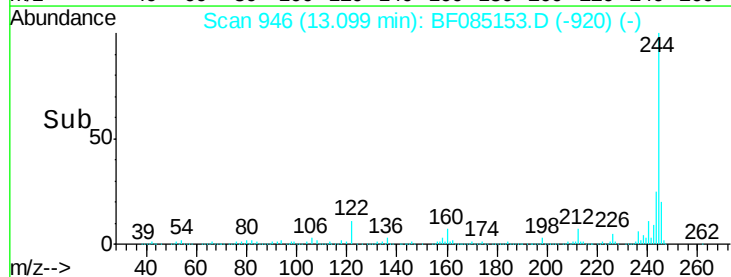
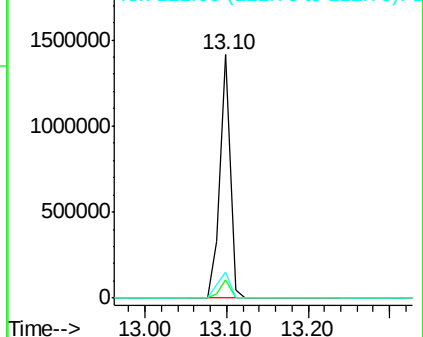


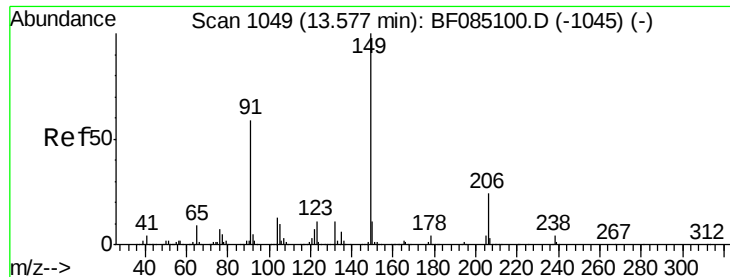
#78
Terphenyl-d14
 Concen: 83.12 ng
 RT: 13.10 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion: 244 Resp: 1233726
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 10.5 5.1 7.7#



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

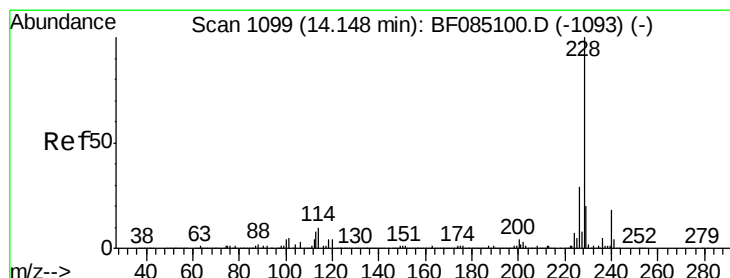
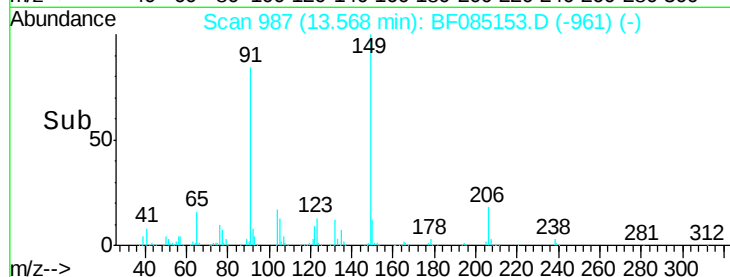
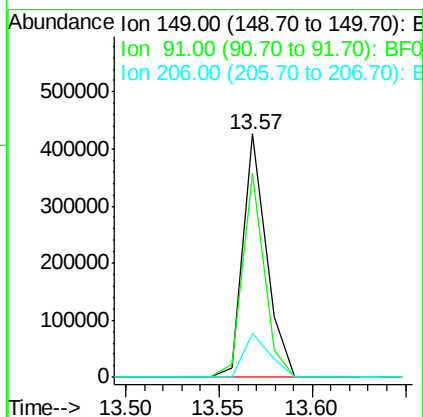
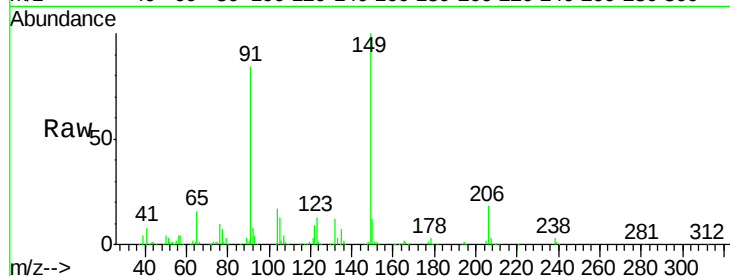




#79
Butylbenzylphthalate
Concen: 37.47 ng
RT: 13.57 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

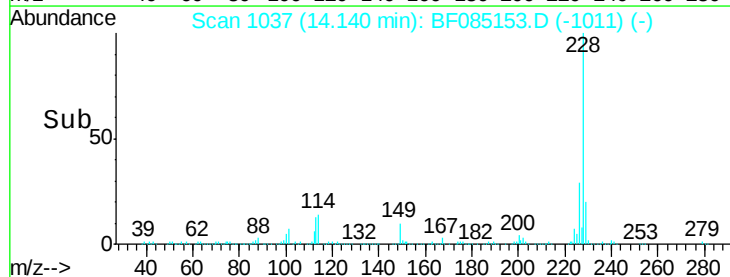
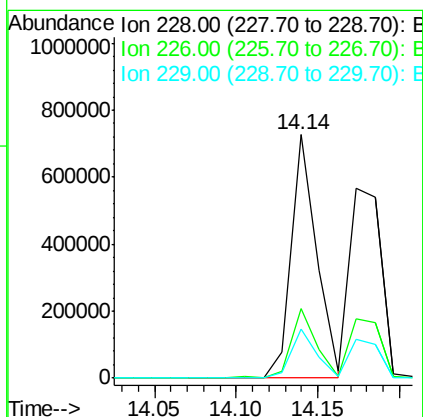
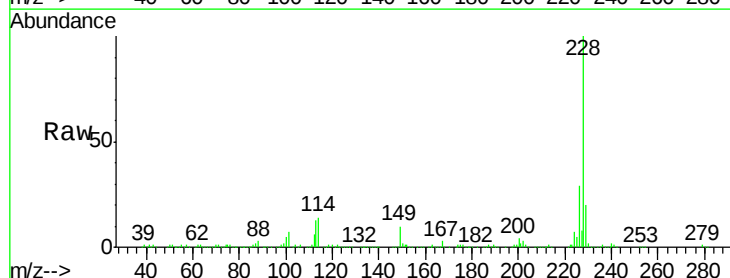
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

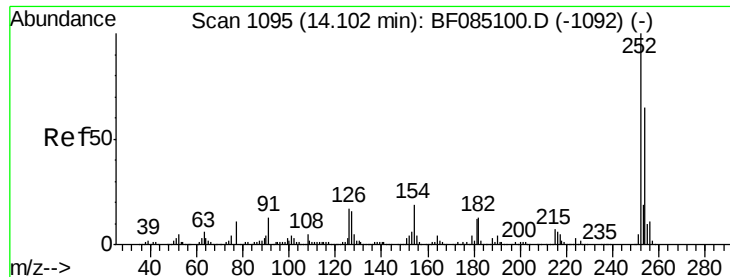
Tgt Ion:149 Resp: 377113
Ion Ratio Lower Upper
149 100
91 83.7 46.9 70.3#
206 17.8 19.0 28.6#



#80
Benzo(a)anthracene
Concen: 38.89 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Tgt Ion:228 Resp: 786117
Ion Ratio Lower Upper
228 100
226 28.5 23.0 34.4
229 20.4 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 49.31 ng

RT: 14.11 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

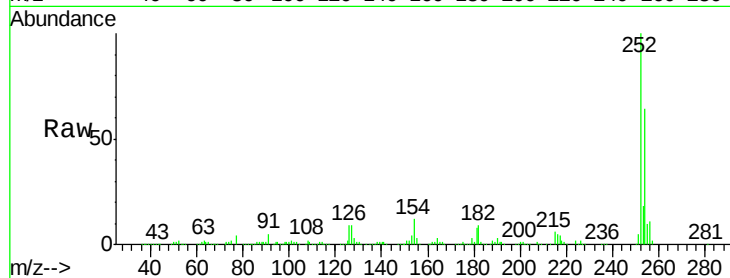
Tgt Ion:252 Resp: 311561

Ion Ratio Lower Upper

252 100

254 64.0 51.8 77.6

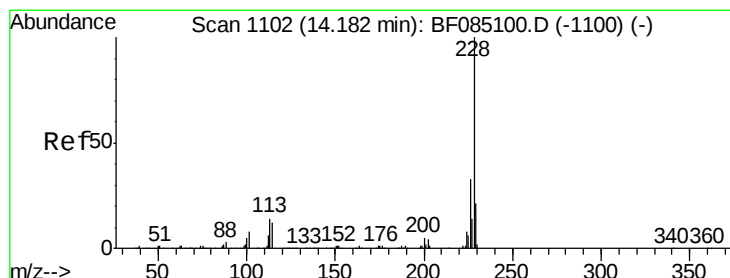
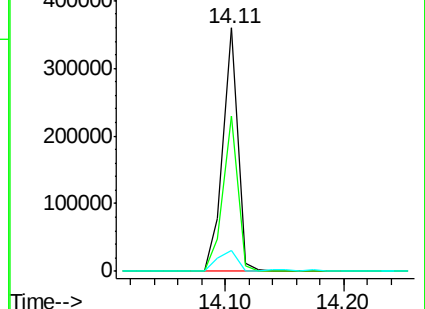
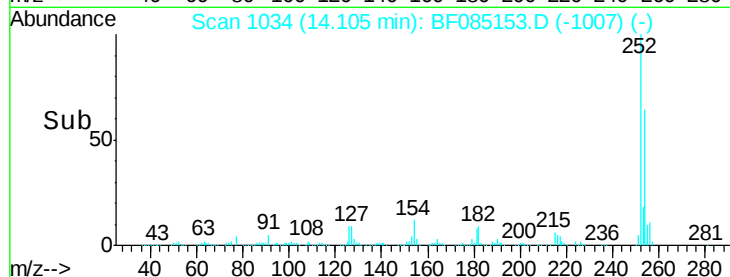
126 8.7 13.2 19.8#



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: 42.24 ng

RT: 14.17 min Scan# 1040

Delta R.T. -0.01 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

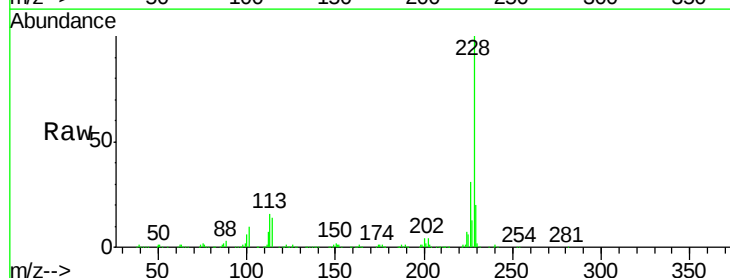
Tgt Ion:228 Resp: 779752

Ion Ratio Lower Upper

228 100

226 31.0 26.2 39.4

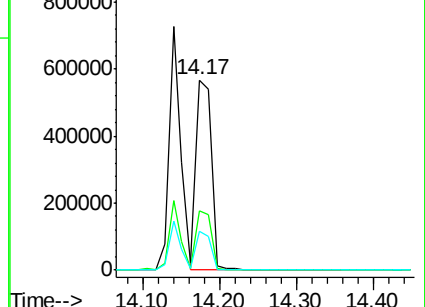
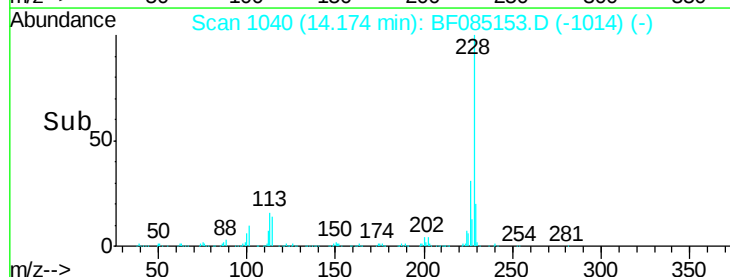
229 20.1 16.5 24.7

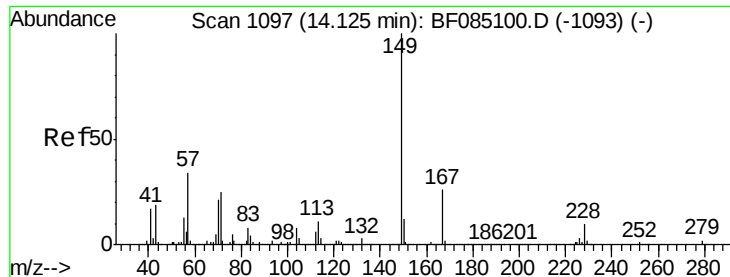


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.32 ng

RT: 14.13 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

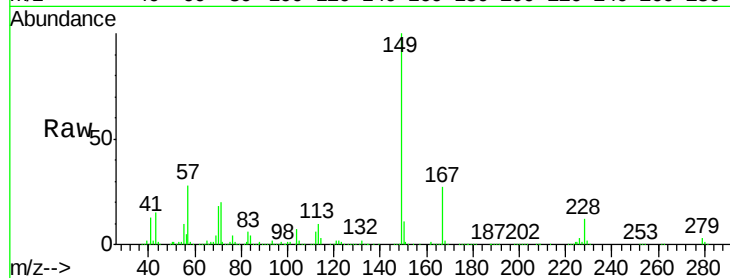
Tgt Ion:149 Resp: 538317

Ion Ratio Lower Upper

149 100

167 27.0 20.6 31.0

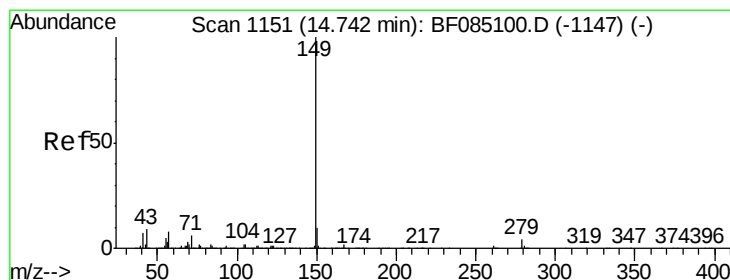
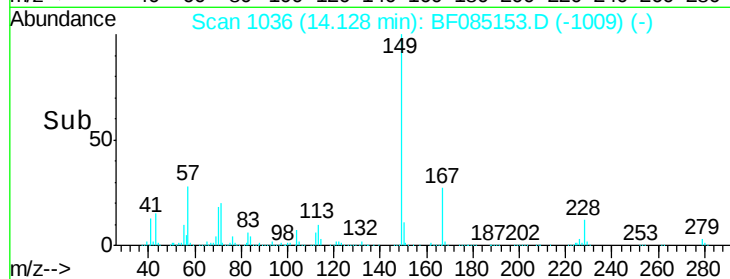
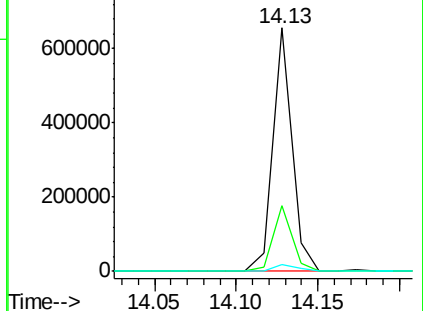
279 3.0 2.0 3.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.02 ng

RT: 14.75 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

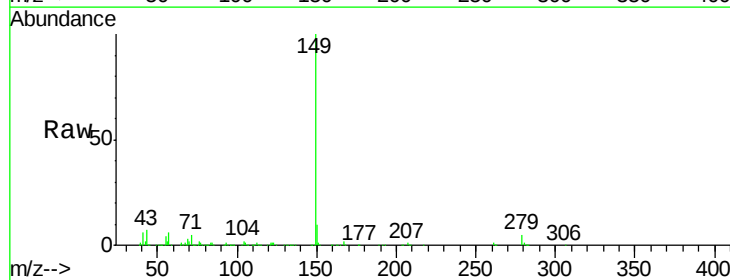
Tgt Ion:149 Resp: 862853

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

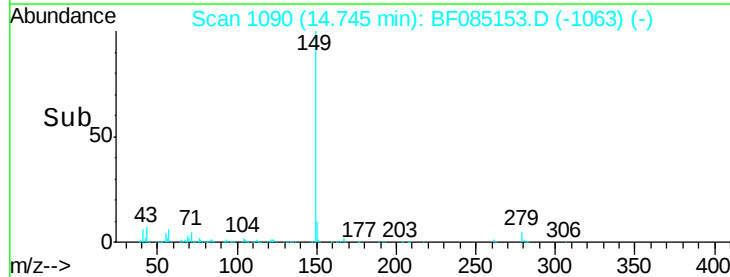
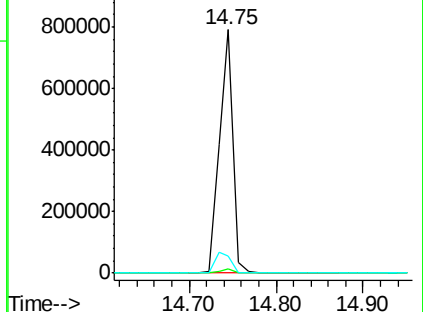
43 10.2 8.8 13.2

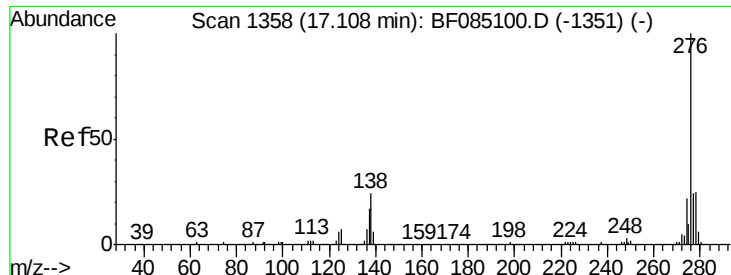


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

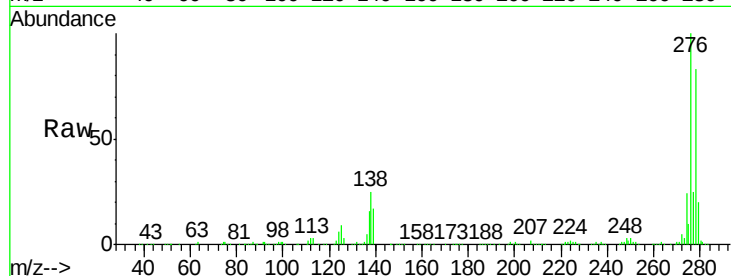




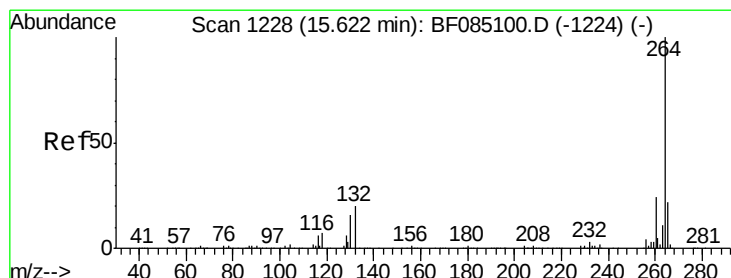
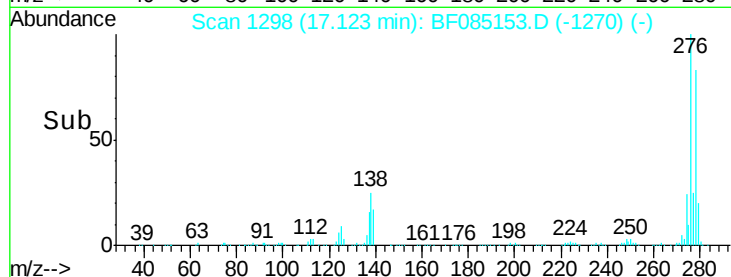
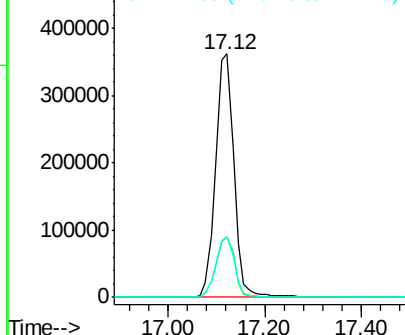
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 62.51 ng
 RT: 17.12 min Scan# 1298
 Delta R.T. 0.01 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	21.4	32.2
277	25.3	20.1	30.1

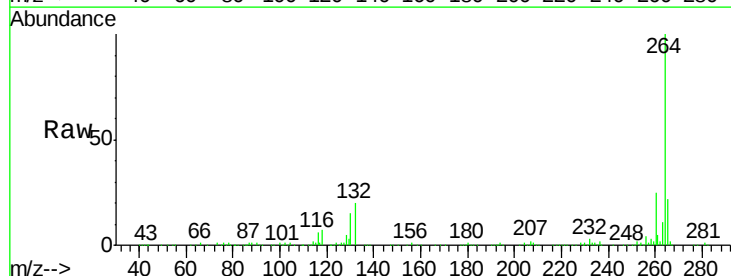


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

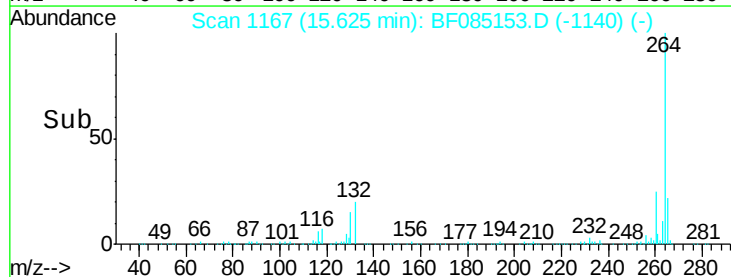
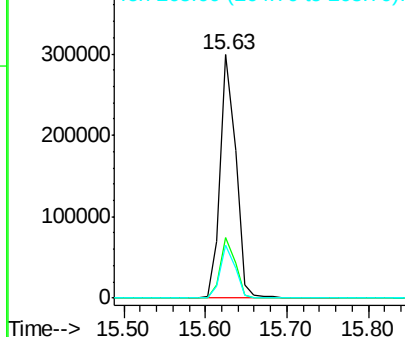


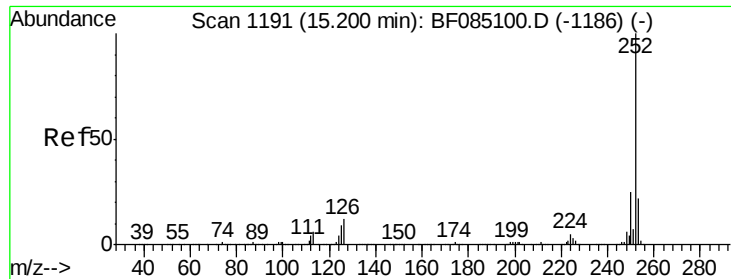
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.63 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF085153.D
 Acq: 3 Mar 2016 6:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.6	29.4
265	21.9	17.4	26.2



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

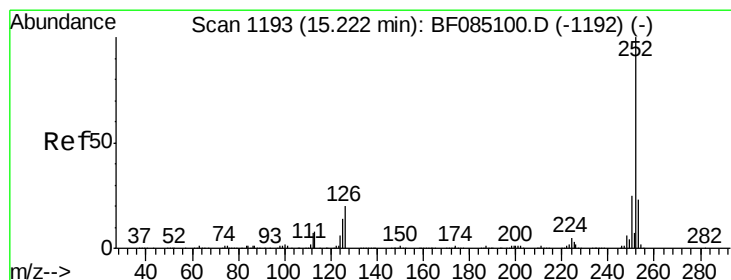
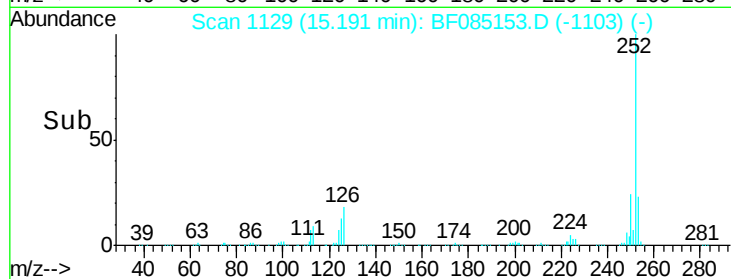
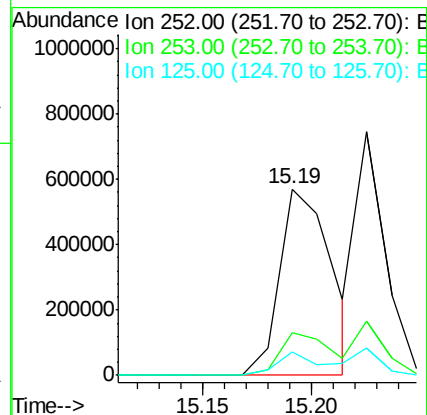
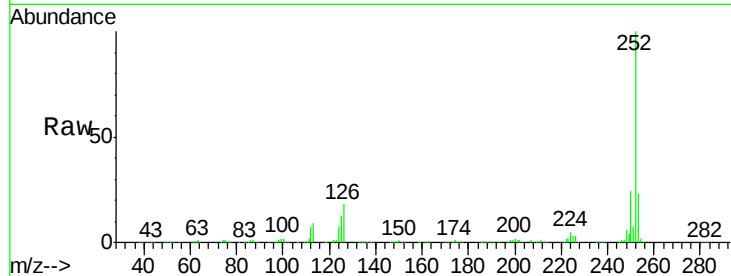




#87
Benzo(b)fluoranthene
Concen: 39.23 ng
RT: 15.19 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

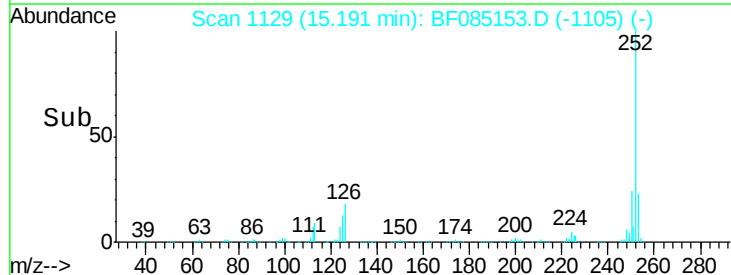
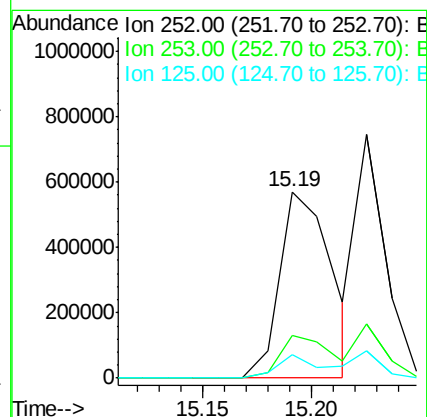
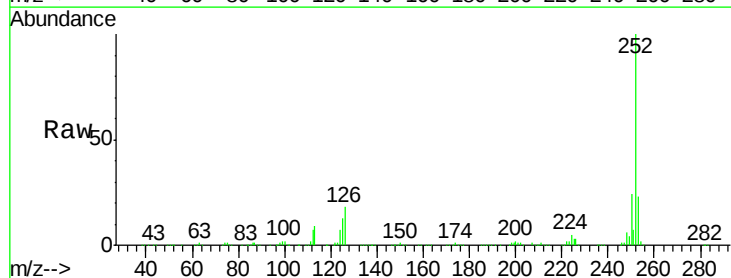
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

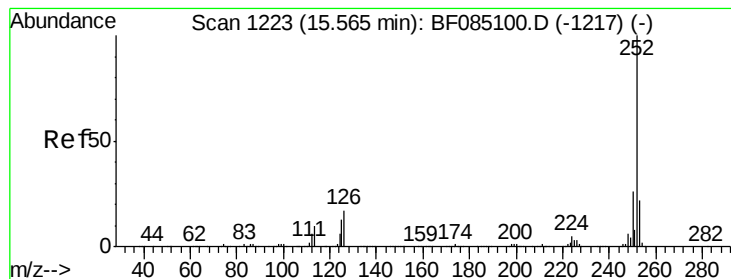
Tgt Ion:252 Resp: 949827
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 12.9 7.0 10.4#



#88
Benzo(k)fluoranthene
Concen: 45.29 ng
RT: 15.19 min Scan# 1129
Delta R.T. -0.03 min
Lab File: BF085153.D
Acq: 3 Mar 2016 6:58

Tgt Ion:252 Resp: 949827
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.4
125 12.9 11.1 16.7





#89

Benzo(a)pyrene

Concen: 41.25 ng

RT: 15.57 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

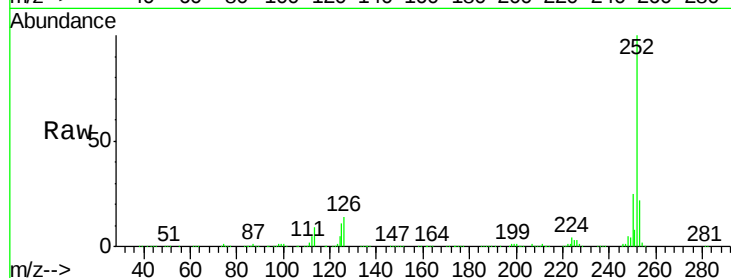
Tgt Ion:252 Resp: 840131

Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

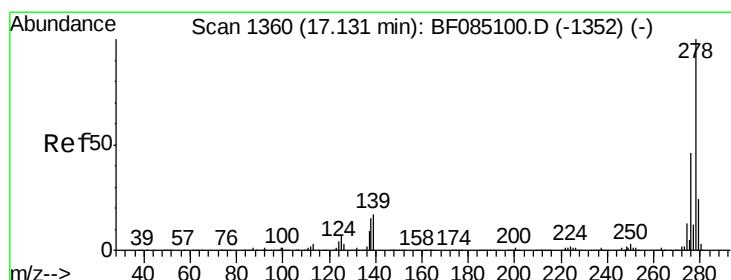
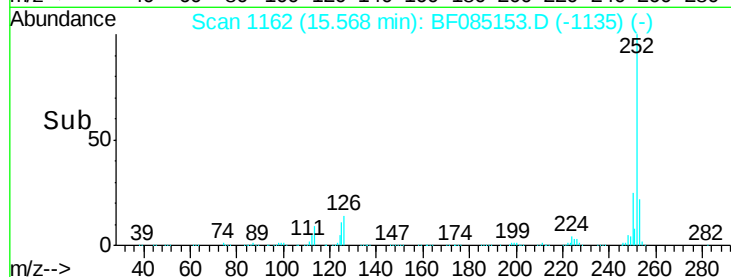
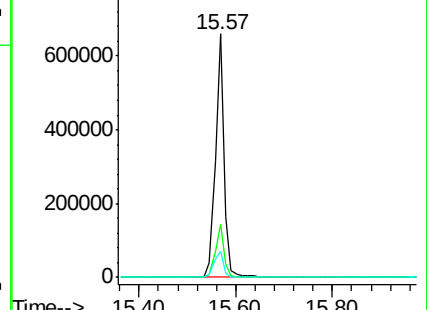
125 10.9 10.2 15.2



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: 45.56 ng

RT: 17.13 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

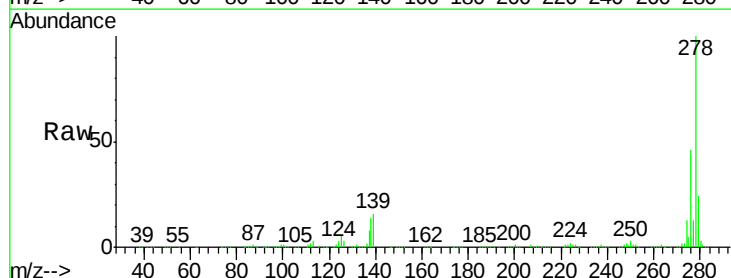
Tgt Ion:278 Resp: 835813

Ion Ratio Lower Upper

278 100

139 15.8 13.6 20.4

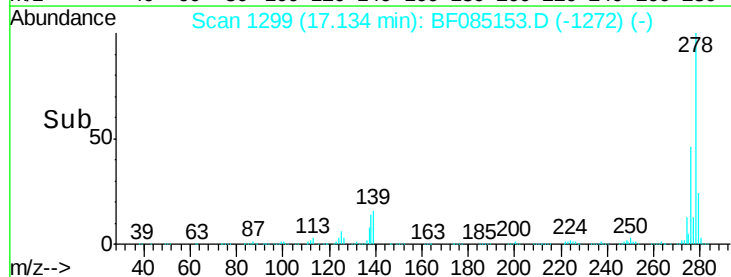
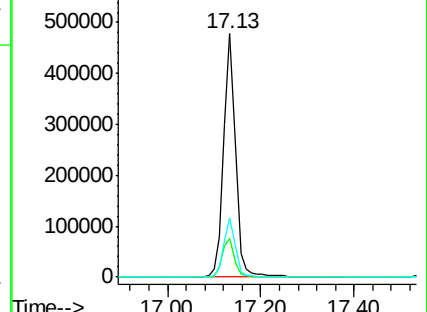
279 24.4 19.3 28.9

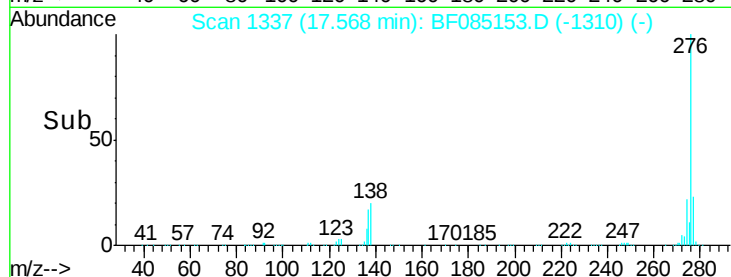
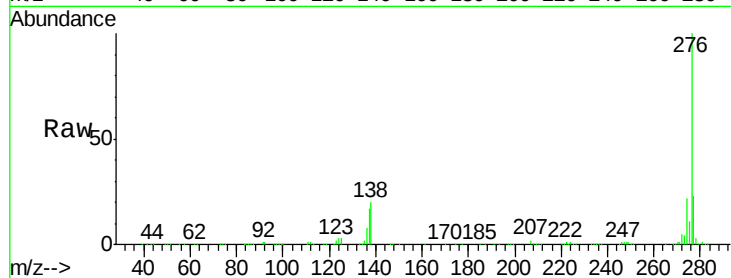
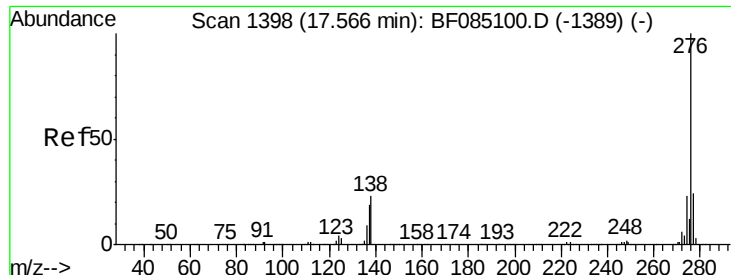


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.22 ng

RT: 17.57 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF085153.D

Acq: 3 Mar 2016 6:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 768746

Ion Ratio Lower Upper

276 100

277 23.3 19.0 28.4

138 19.9 18.1 27.1

