

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085963.D
 Acq On : 1 Apr 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Quant Time: Apr 01 18:30:38 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 01 18:27:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	105348	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	411390	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	197158	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	378797	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	352691	20.00	ng	0.00
86) Perylene-d12	15.33	264	303711	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	31329	4.95	ng	0.01
7) Phenol-d6	6.42	99	39918	4.96	ng	0.00
23) Nitrobenzene-d5	7.34	82	36266	4.96	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	9113	4.86	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	77631	6.58	ng	-0.01
78) Terphenyl-d14	12.88	244	82101	4.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	8058	2.67	ng	# 88
3) Pyridine	3.21	79	5268	0.73	ng	# 84
4) n-Nitrosodimethylamine	3.07	42	4229	1.46	ng	# 99
6) Aniline	6.44	93	27365	2.53	ng	# 85
8) 2-Chlorophenol	6.56	128	19711	2.68	ng	88
9) Benzaldehyde	6.34	77	12672	2.62	ng	99
10) Phenol	6.43	94	23406	2.57	ng	99
11) bis(2-Chloroethyl)ether	6.51	93	20383	2.91	ng	99
12) 1,3-Dichlorobenzene	6.72	146	22773	2.88	ng	# 93
13) 1,4-Dichlorobenzene	6.80	146	23313	2.90	ng	96
14) 1,2-Dichlorobenzene	6.94	146	21412	2.86	ng	98
15) Benzyl Alcohol	6.94	79	14147	2.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	24941	2.68	ng	77
17) 2-Methylphenol	7.05	107	14663	2.49	ng	# 89
18) Hexachloroethane	7.28	117	7997	2.72	ng	# 74
19) n-Nitroso-di-n-propylamine	7.18	70	13853	2.88	ng	# 89
20) 3+4-Methylphenols	7.21	107	20564	2.91	ng	# 77
22) Acetophenone	7.20	105	26960	2.81	ng	# 92
24) Nitrobenzene	7.37	77	20612	2.74	ng	94
25) Isophorone	7.60	82	38847	2.76	ng	99
26) 2-Nitrophenol	7.69	139	8373	2.22	ng	# 86
27) 2,4-Dimethylphenol	7.72	122	18674	2.84	ng	97
28) bis(2-Chloroethoxy)methane	7.81	93	24051	3.00	ng	98
29) 2,4-Dichlorophenol	7.94	162	14135	2.55	ng	98
30) 1,2,4-Trichlorobenzene	8.01	180	16506	2.69	ng	93
31) Naphthalene	8.08	128	62511	3.02	ng	98
32) Benzoic acid	7.82	122	6686	1.53	ng	98
33) 4-Chloroaniline	8.14	127	24689	2.92	ng	96
34) Hexachlorobutadiene	8.20	225	9569	2.86	ng	97
35) Caprolactam	8.48	113	3785	1.93	ng	91
36) 4-Chloro-3-methylphenol	8.62	107	17829	2.76	ng	99
37) 2-Methylnaphthalene	8.77	142	41260	3.16	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	16227	2.78	ng	98
40) Hexachlorocyclopentadiene	8.92	237	469	0.24	ng	# 26

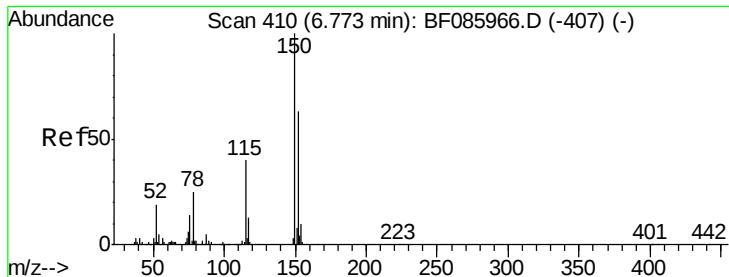
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
 Data File : BF085963.D
 Acq On : 1 Apr 2016 15:54
 Operator : UM/SJ
 Sample : SSTDCC02.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Time: Apr 01 18:30:38 2016
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 QLast Update : Fri Apr 01 18:27:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	10354	2.62	nq	98
43) 2,4,5-Trichlorophenol	9.10	196	10728	2.59	nq #	83
45) 1,1'-Biphenyl	9.23	154	51025	3.07	nq	97
46) 2-Chloronaphthalene	9.26	162	34932	2.86	nq	97
47) 2-Nitroaniline	9.37	65	8420	2.25	nq	98
48) Acenaphthylene	9.68	152	56555	2.84	nq	98
49) Dimethylphthalate	9.53	163	40620	2.72	nq #	98
50) 2,6-Dinitrotoluene	9.60	165	7451	2.31	nq #	75
51) Acenaphthene	9.84	154	35354	2.90	nq	98
52) 3-Nitroaniline	9.78	138	9148	2.48	nq	98
53) 2,4-Dinitrophenol	9.93	184	500	0.36	nq #	47
54) Dibenzofuran	10.02	168	48045	3.05	nq	99
55) 4-Nitrophenol	10.02	139	23575	9.82	nq #	15
56) 2,4-Dinitrotoluene	10.02	165	9574	2.34	nq #	48
57) Fluorene	10.36	166	39802	3.04	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.14	232	7804	2.71	nq #	91
59) Diethylphthalate	10.24	149	40963	2.77	nq	96
60) 4-Chlorophenyl-phenylether	10.35	204	20677	3.23	nq	97
61) 4-Nitroaniline	10.38	138	8660	2.46	nq	83
62) Azobenzene	10.51	77	37638	2.65	nq	96
64) 4,6-Dinitro-2-methylphenol	10.43	198	2592	1.17	nq	83
65) n-Nitrosodiphenylamine	10.46	169	34406	2.87	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	10539	2.72	nq	94
67) Hexachlorobenzene	10.91	284	10530	2.60	nq	96
68) Atrazine	10.99	200	10154	2.51	nq	97
69) Pentachlorophenol	11.12	266	3114	1.57	nq	94
70) Phenanthrene	11.31	178	62704	3.22	nq	98
71) Anthracene	11.37	178	66061	3.24	nq	98
72) Carbazole	11.53	167	57578	3.36	nq	100
73) Di-n-butylphthalate	11.86	149	63936	2.72	nq	98
74) Fluoranthene	12.50	202	62131	3.01	nq	98
76) Benzidine	12.64	184	25489	2.05	nq	99
77) Pyrene	12.73	202	66890	2.31	nq	99
79) Butylbenzylphthalate	13.35	149	24218	1.99	nq #	66
80) Benzo(a)anthracene	13.92	228	58987	2.93	nq	100
81) 3,3'-Dichlorobenzidine	13.88	252	38512	2.76	nq #	97
82) Chrysene	13.95	228	53727	2.65	nq	100
83) Bis(2-ethylhexyl)phthalate	13.91	149	36802	2.53	nq	98
84) Di-n-octyl phthalate	14.52	149	50639	2.34	nq	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	43997	2.81	nq	97
87) Benzo(b)fluoranthene	14.93	252	96757	5.06	nq	99
88) Benzo(k)fluoranthene	14.93	252	96757	5.61	nq #	97
89) Benzo(a)pyrene	15.28	252	44979	2.65	nq	99
90) Dibenzo(a,h)anthracene	16.71	278	35348	2.24	nq	98
91) Benzo(g,h,i)perylene	17.11	276	35515	2.22	nq	94

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

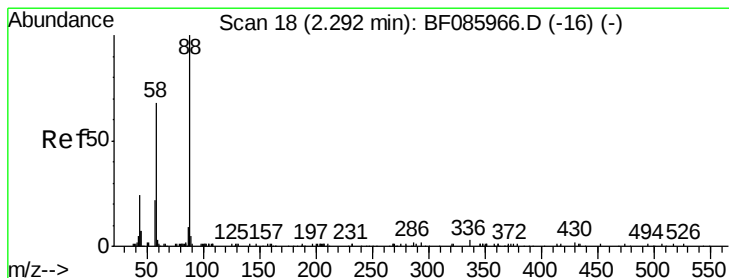
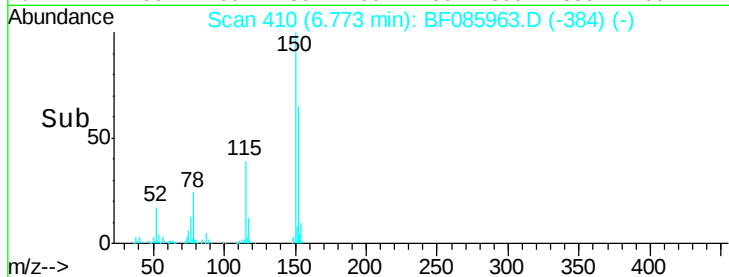
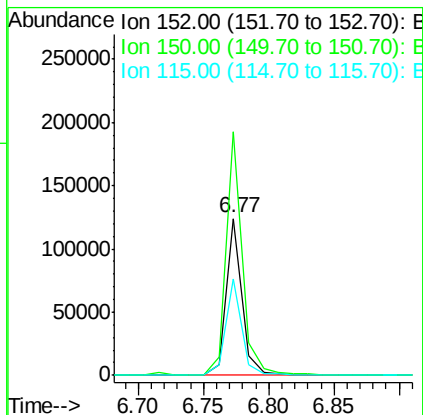
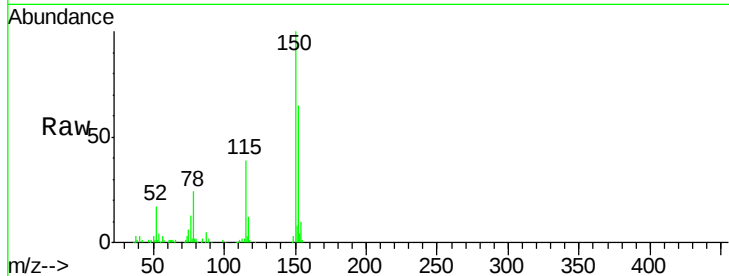


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

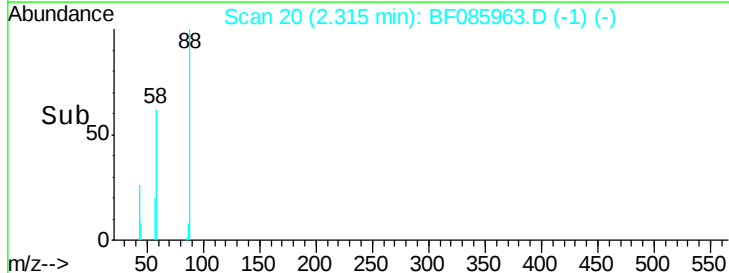
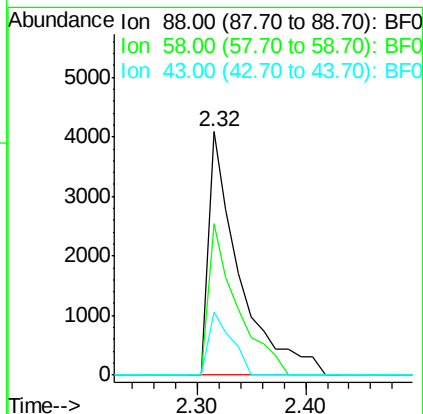
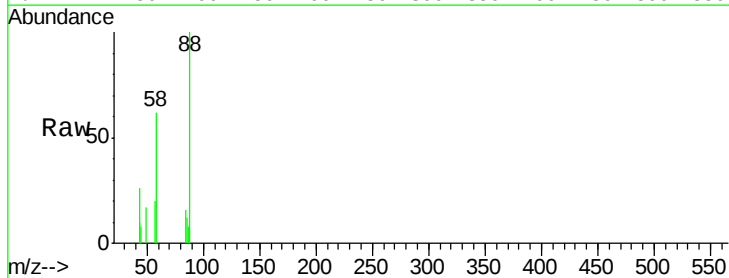
Tot Ion:152 Resp: 105348
Ion Ratio Lower Upper
152 100
150 154.9 124.2 186.2
115 61.0 47.0 70.6

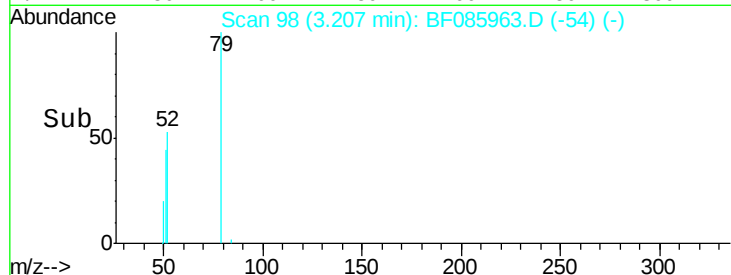
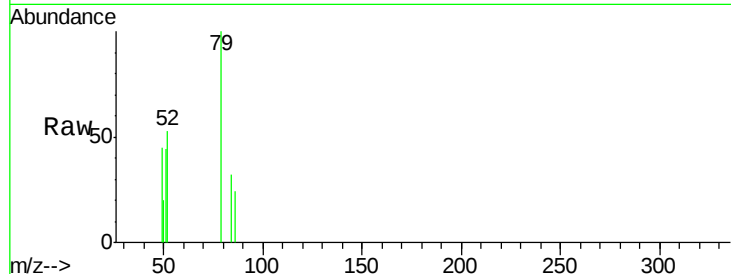


#2

1,4-Dioxane
Concen: 2.67 ng
RT: 2.32 min Scan# 20
Delta R.T. 0.02 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion: 88 Resp: 8058
Ion Ratio Lower Upper
88 100
58 57.4 54.2 81.2
43 19.1 19.3 28.9#

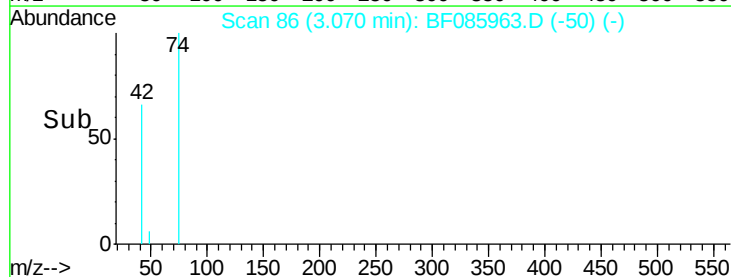
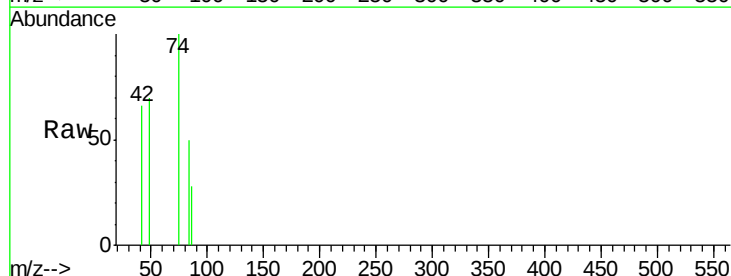
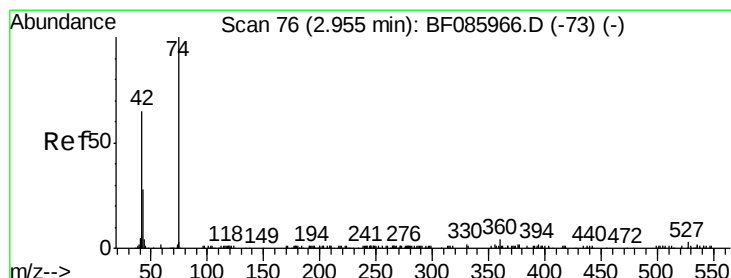
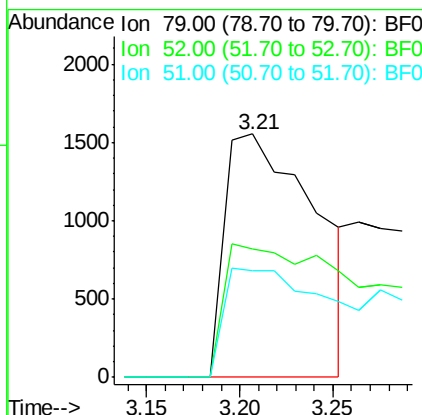




#3
 Pvridine
 Concen: 0.73 ng
 RT: 3.21 min Scan# 98
 Delta R.T. 0.21 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

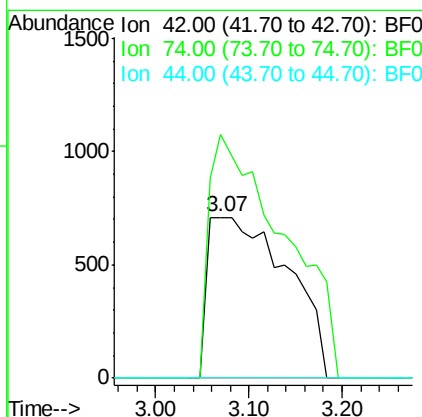
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

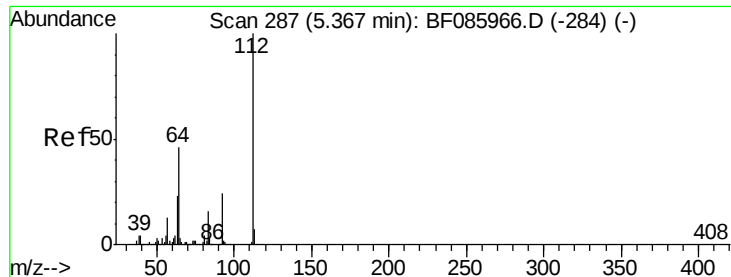
Tot Ion: 79 Resp: 5268
 Ion Ratio Lower Upper
 79 100
 52 52.6 49.8 74.6
 51 44.1 24.7 37.1#



#4
 n-Nitrosodimethylamine
 Concen: 1.46 ng
 RT: 3.07 min Scan# 86
 Delta R.T. 0.11 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion: 42 Resp: 4229
 Ion Ratio Lower Upper
 42 100
 74 151.4 121.4 182.2
 44 0.0 5.6 8.4#





#5

2-Fluorophenol

Concen: 4.95 ng

RT: 5.38 min Scan# 288

Delta R.T. 0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

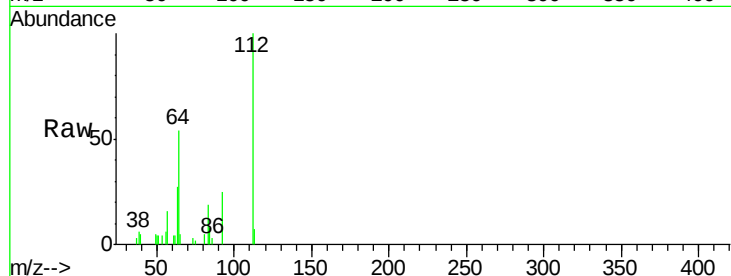
Tot Ion:112 Resp: 31329

Ion Ratio Lower Upper

112 100

64 53.6 39.9 59.9

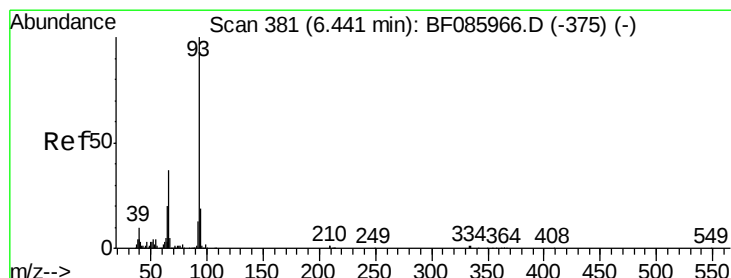
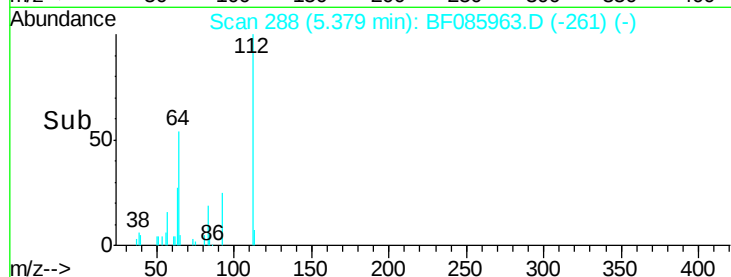
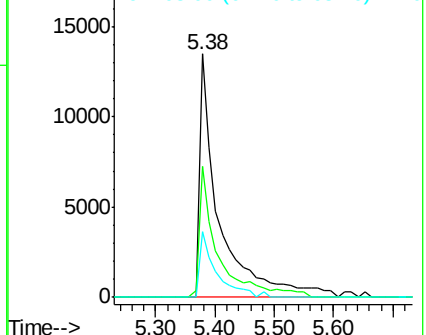
63 26.8 20.2 30.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.53 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

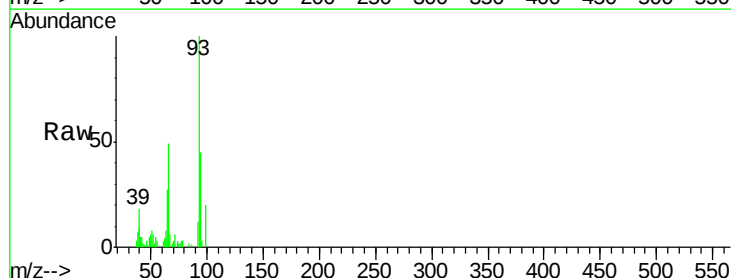
Tgt Ion: 93 Resp: 27365

Ion Ratio Lower Upper

93 100

66 48.7 31.4 47.2#

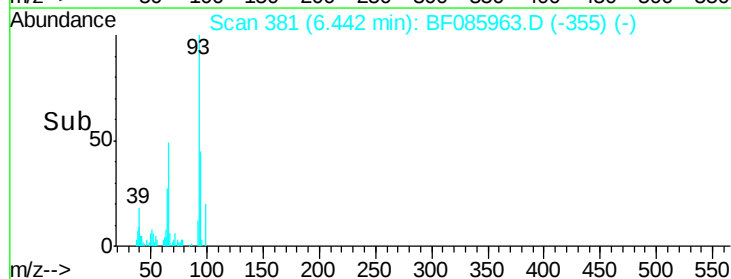
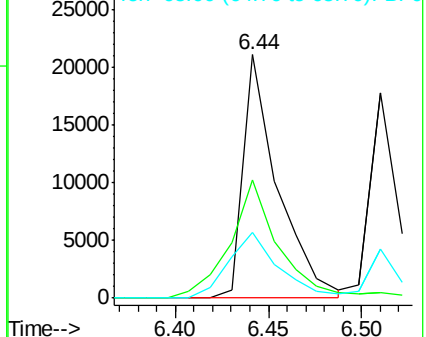
65 26.9 15.7 23.5#

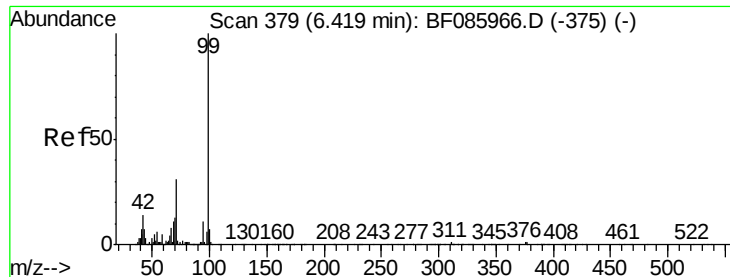


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.96 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

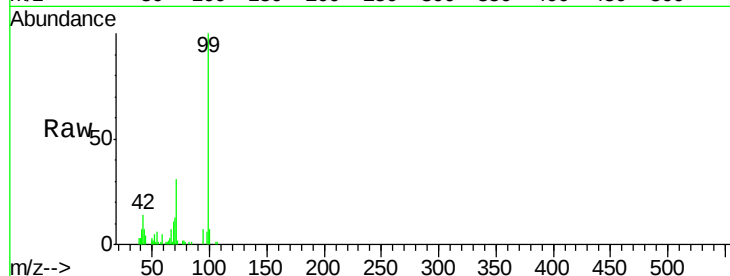
Tot Ion: 99 Resp: 39918

Ion Ratio Lower Upper

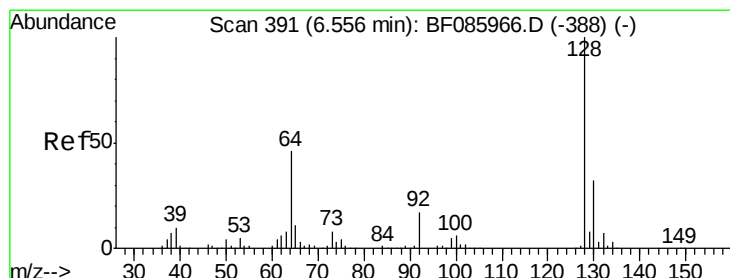
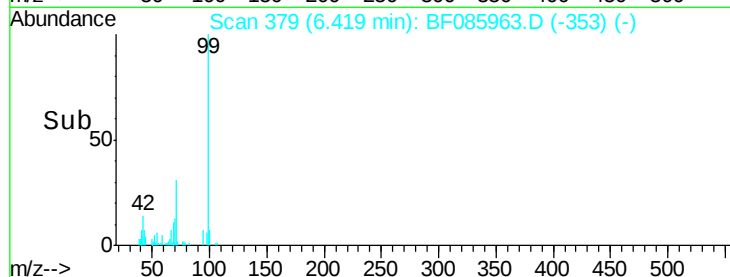
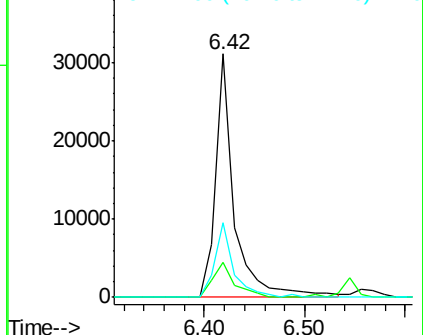
99 100

42 14.2 11.1 16.7

71 30.5 24.9 37.3



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



#8

2-Chlorophenol

Concen: 2.68 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

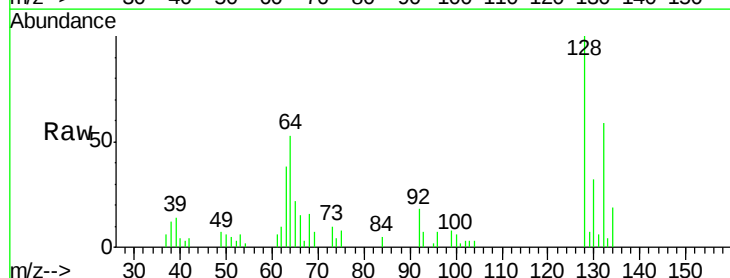
Tgt Ion: 128 Resp: 19711

Ion Ratio Lower Upper

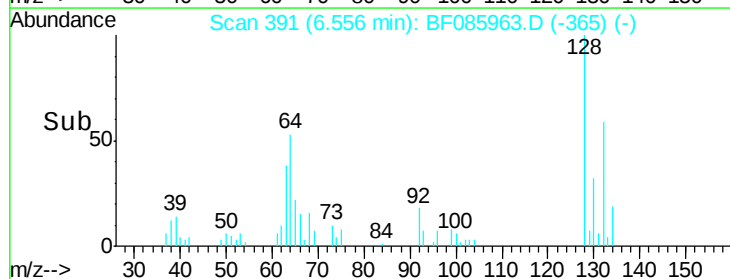
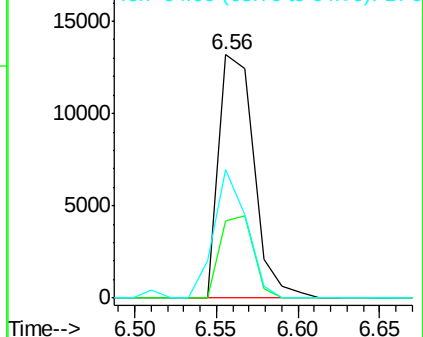
128 100

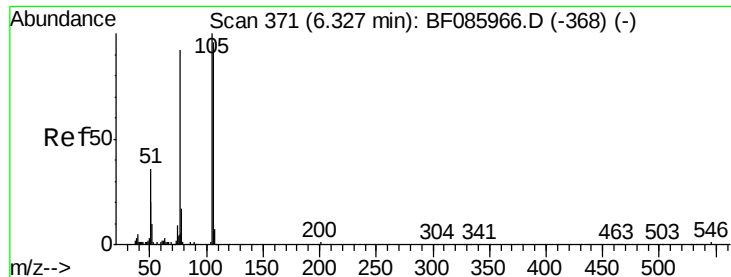
130 31.9 12.9 52.9

64 52.8 20.2 60.2



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





#9

Benzaldehyde

Concen: 2.62 ng

RT: 6.34 min Scan# 372

Delta R.T. 0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

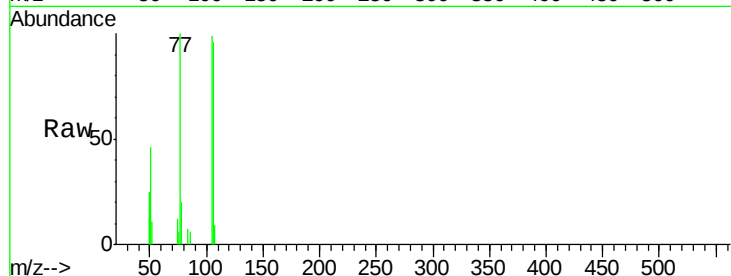
Tot Ion: 77 Resp: 12672

Ion Ratio Lower Upper

77 100

105 98.6 80.1 120.1

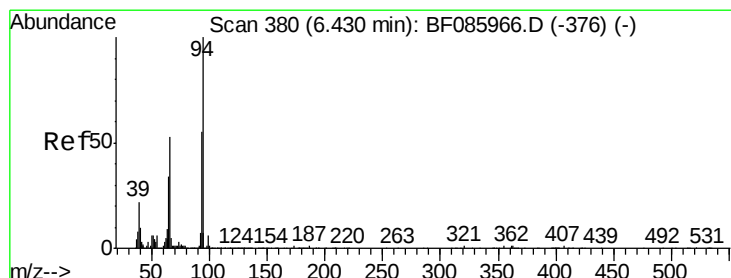
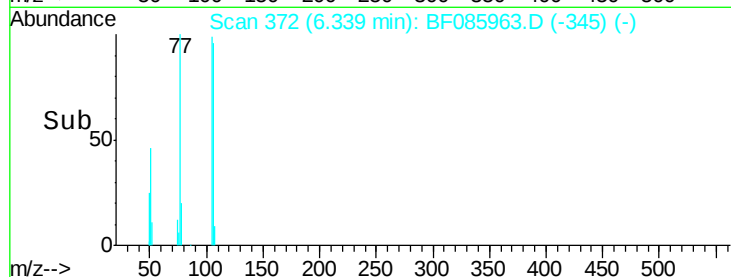
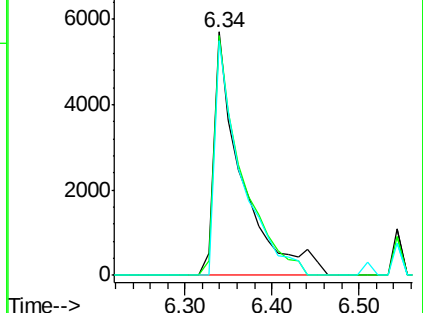
106 96.1 75.0 115.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.57 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

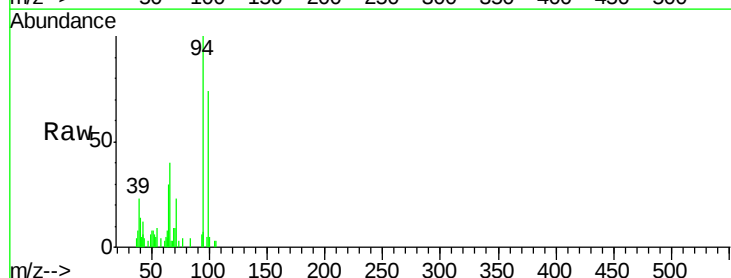
Tgt Ion: 94 Resp: 23406

Ion Ratio Lower Upper

94 100

65 29.5 8.6 48.6

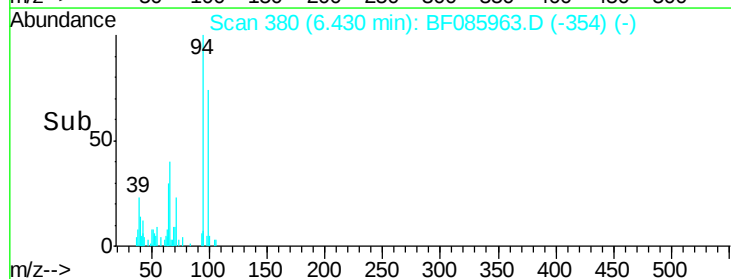
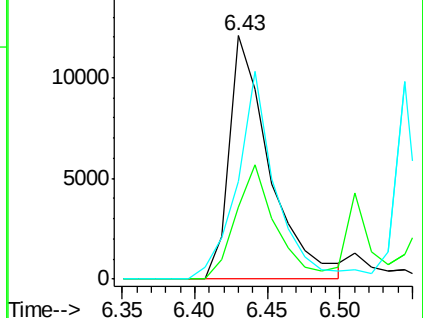
66 40.0 20.0 60.0

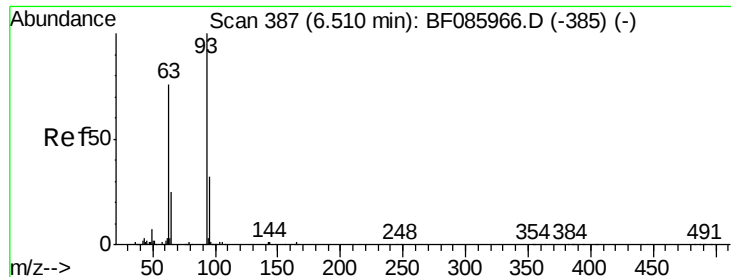


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

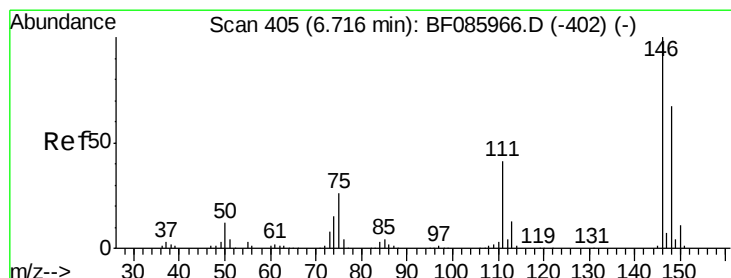
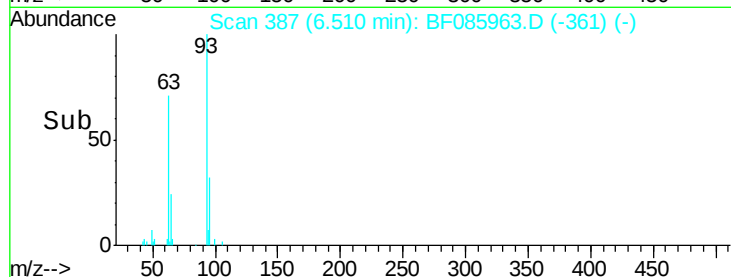
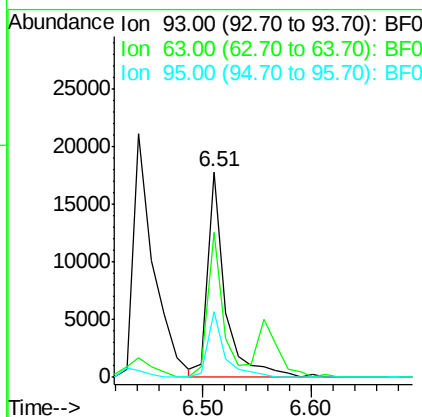
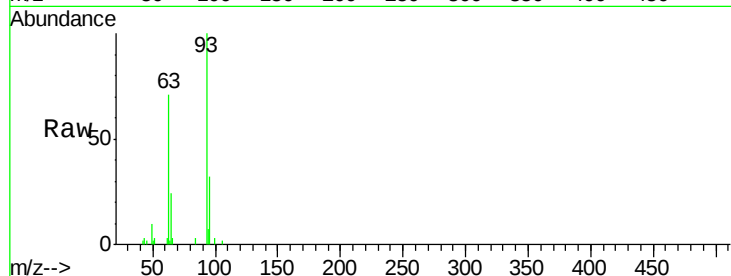




#11
bis(2-Chloroethyl)ether
Concen: 2.91 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

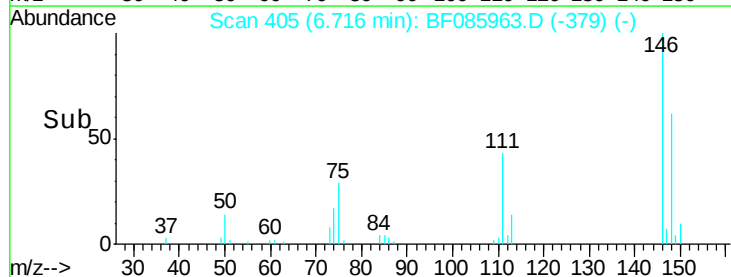
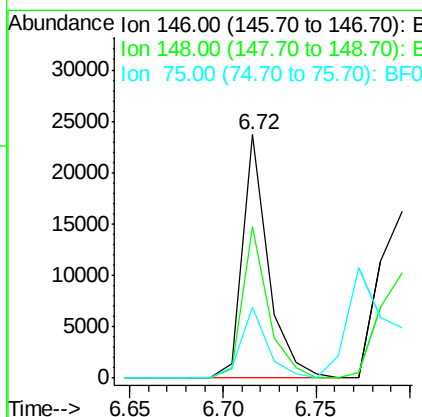
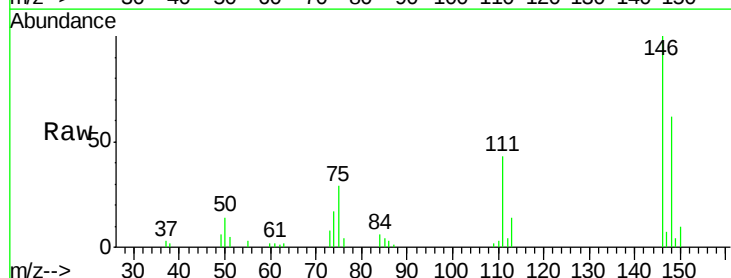
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

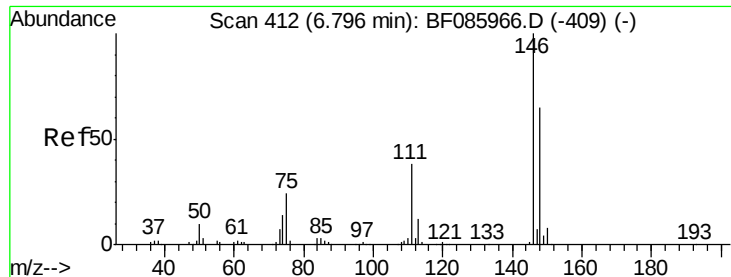
Tot Ion: 93 Resp: 20383
Ion Ratio Lower Upper
93 100
63 70.5 50.9 90.9
95 32.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 2.88 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion: 146 Resp: 22773
Ion Ratio Lower Upper
146 100
148 62.1 52.3 78.5
75 29.1 17.4 26.2#





#13

1,4-Dichlorobenzene

Concen: 2.90 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

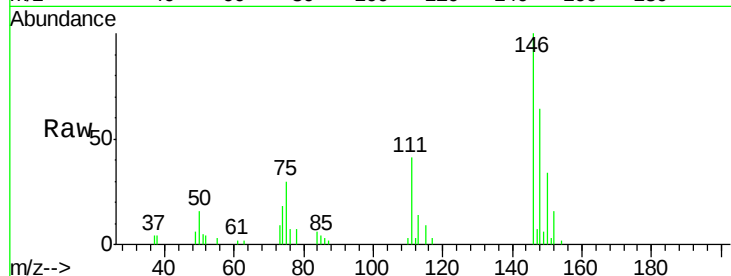
Tot Ion:146 Resp: 23313

Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

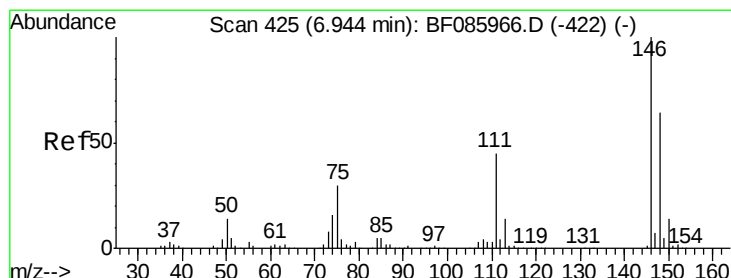
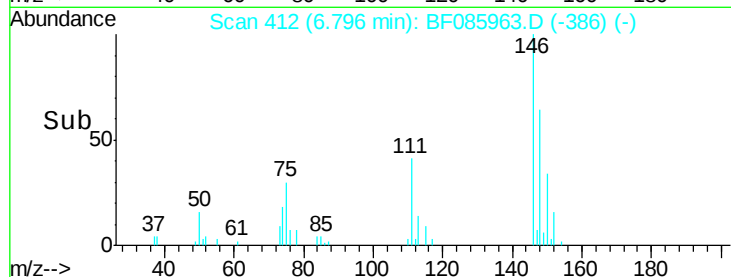
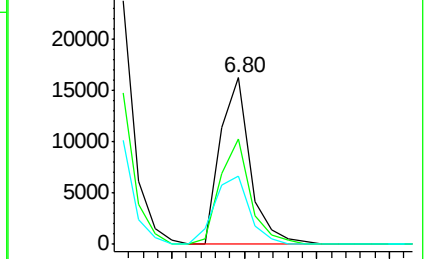
111 41.2 37.8 56.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.86 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

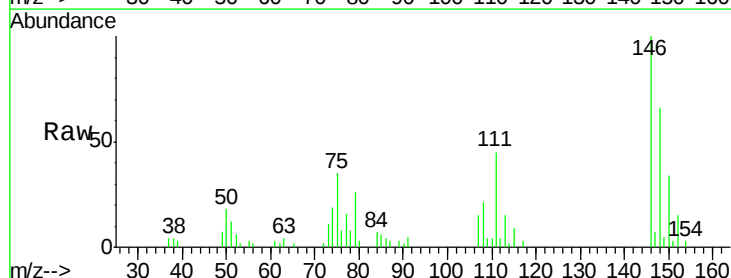
Tgt Ion:146 Resp: 21412

Ion Ratio Lower Upper

146 100

148 65.7 51.4 77.2

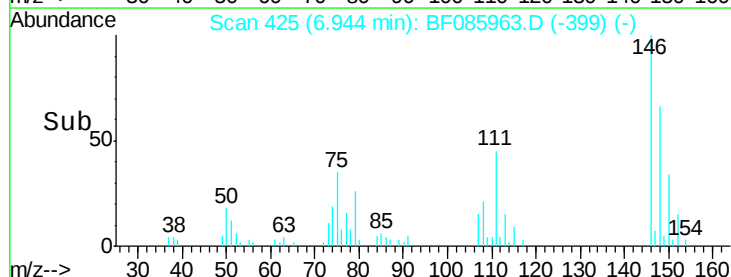
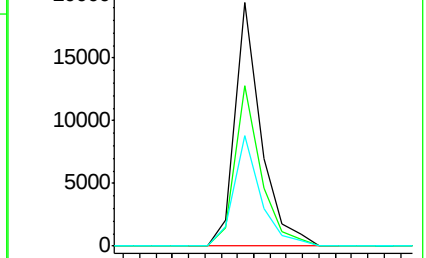
111 45.3 34.6 52.0

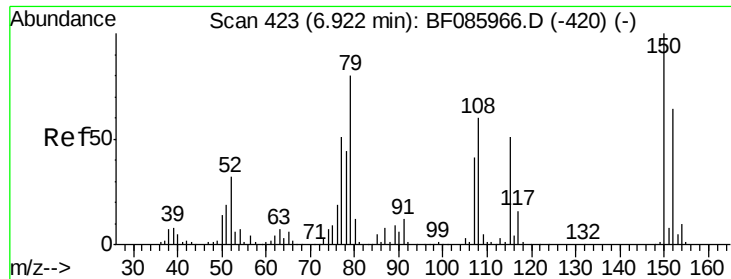


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

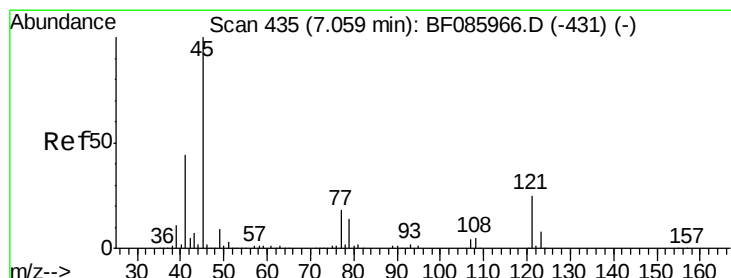
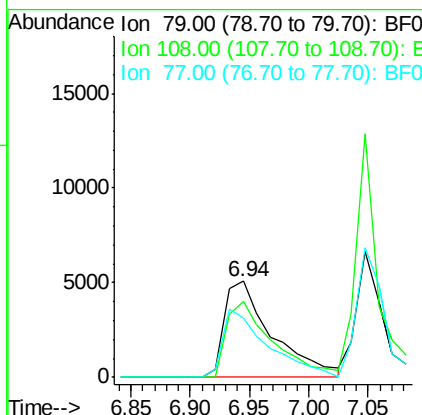
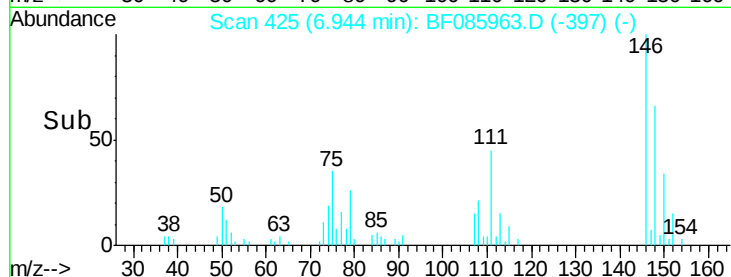
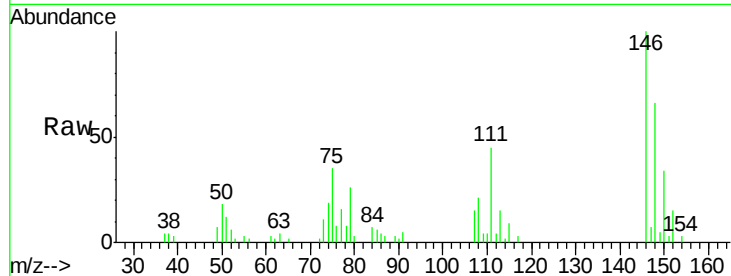




#15
Benzyl Alcohol
Concen: 2.64 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.02 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

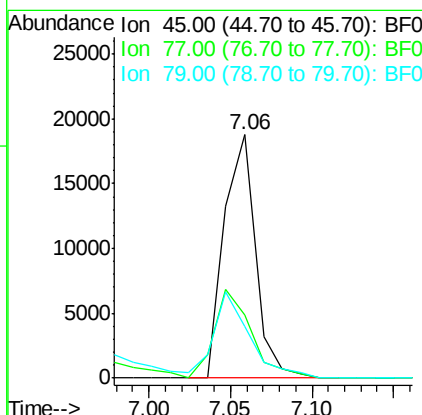
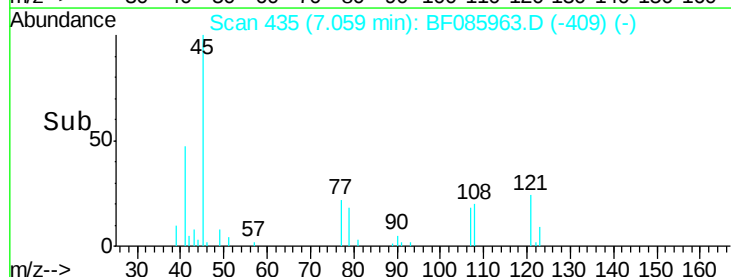
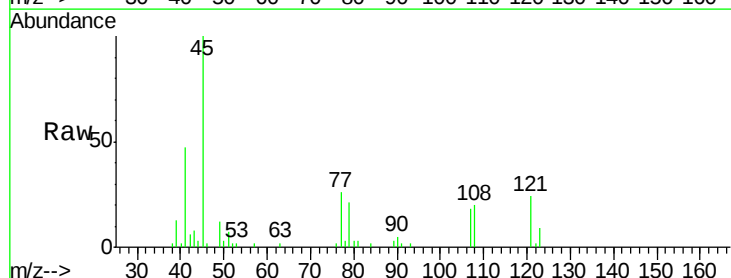
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

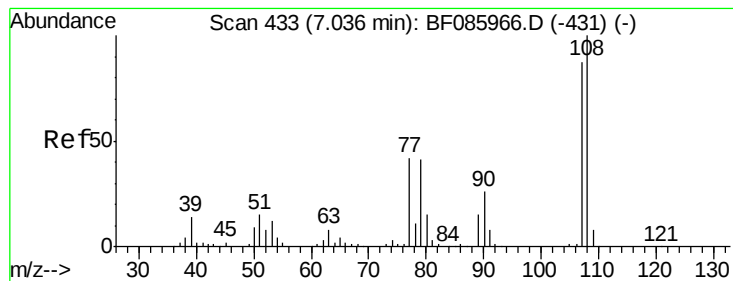
Tot Ion: 79 Resp: 14147
Ion Ratio Lower Upper
79 100
108 78.7 61.8 92.6
77 62.3 49.6 74.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.68 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion: 45 Resp: 24941
Ion Ratio Lower Upper
45 100
77 25.8 0.0 35.7
79 21.0 0.0 32.2

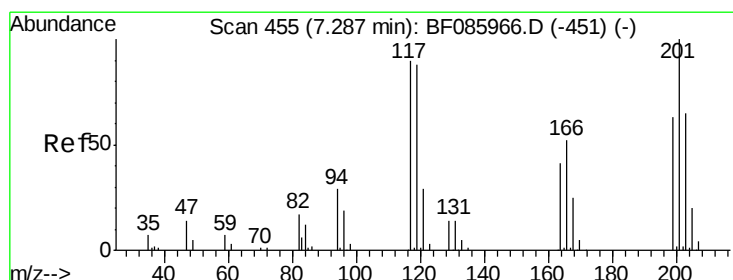
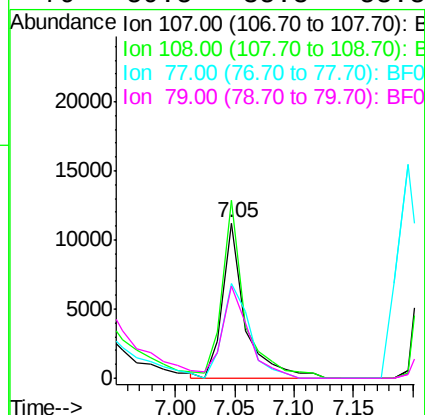
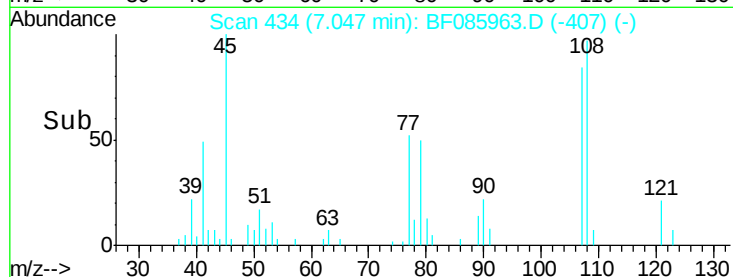
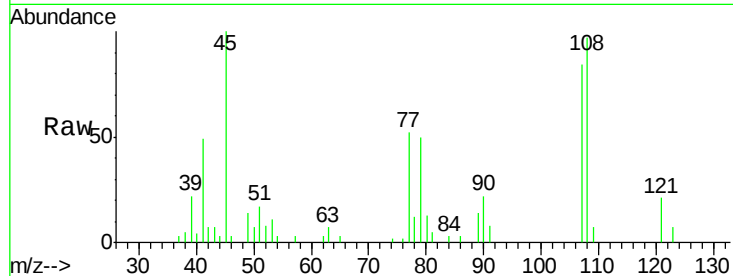




#17
2-Methylphenol
Concen: 2.49 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

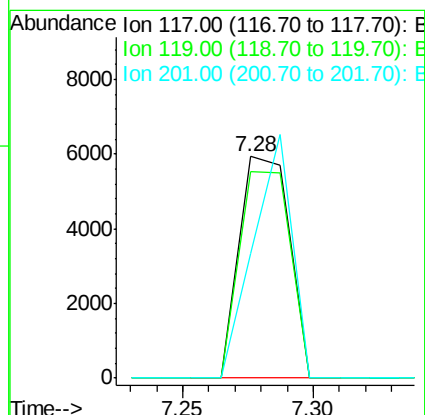
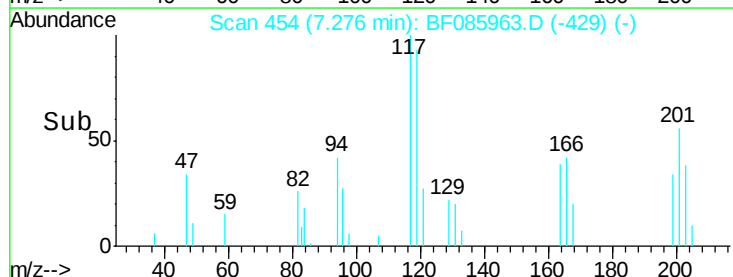
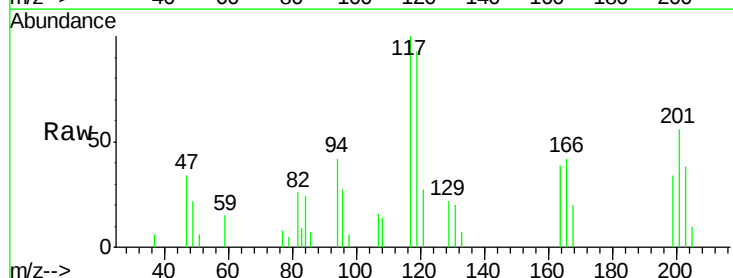
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

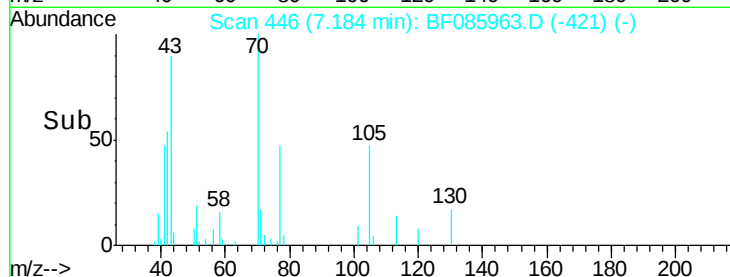
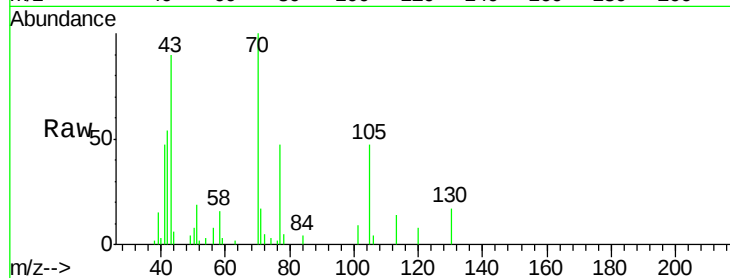
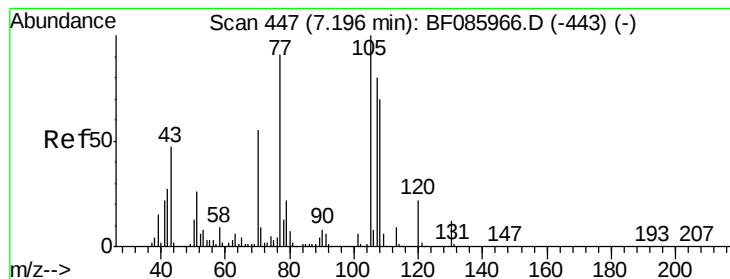
Tot Ion:107 Resp: 14663
Ion Ratio Lower Upper
107 100
108 114.6 91.4 137.0
77 61.3 36.2 54.2#
79 59.5 35.8 53.8#



#18
Hexachloroethane
Concen: 2.72 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:117 Resp: 7997
Ion Ratio Lower Upper
117 100
119 92.8 76.7 115.1
201 56.0 83.3 124.9#





#19

n-Nitroso-di-n-propylamine

Concen: 2.88 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

Tot Ion: 70 Resp: 13853

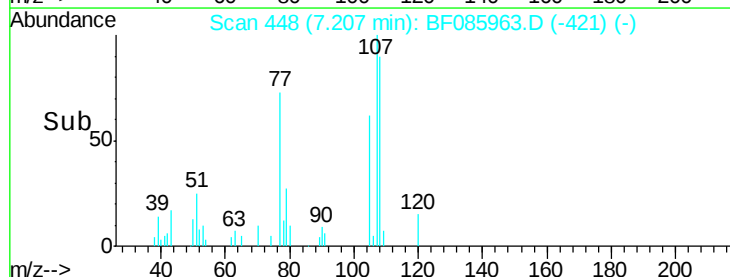
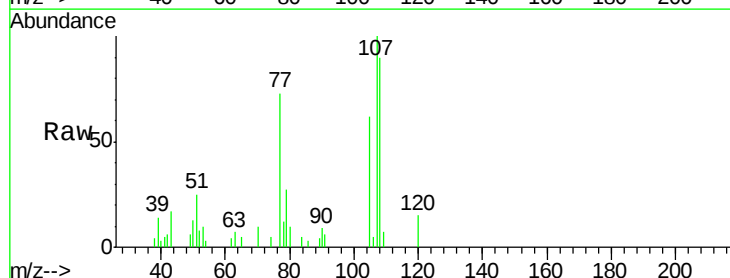
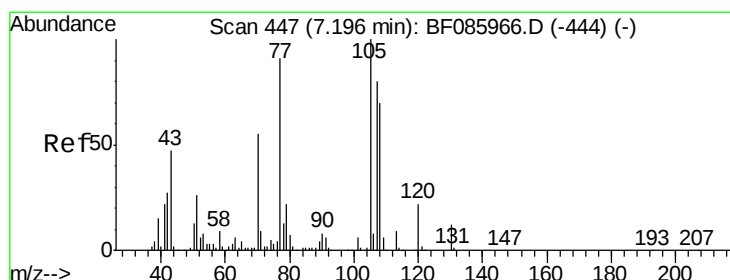
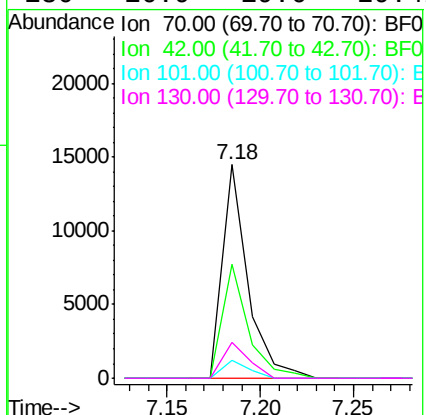
Ion Ratio Lower Upper

70 100

42 53.5 37.1 55.7

101 8.7 8.6 12.8

130 16.9 19.6 29.4#



#20

3+4-Methylphenols

Concen: 2.91 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:107 Resp: 20564

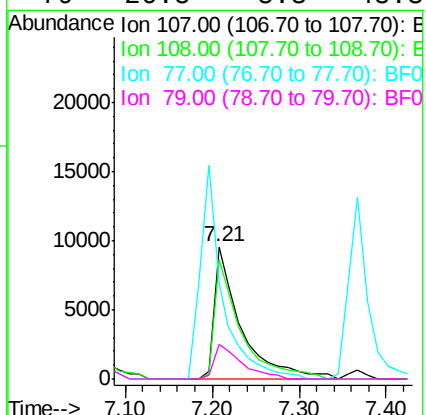
Ion Ratio Lower Upper

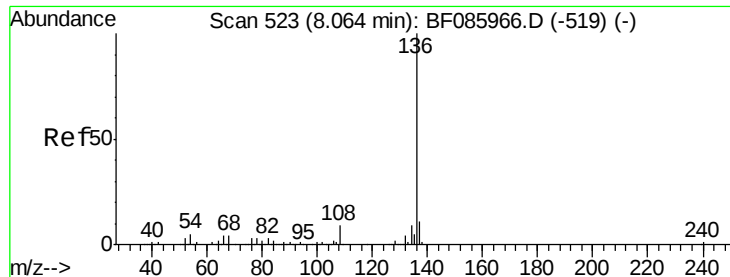
107 100

108 90.1 69.3 109.3

77 73.0 101.7 141.7#

79 26.5 8.3 48.3

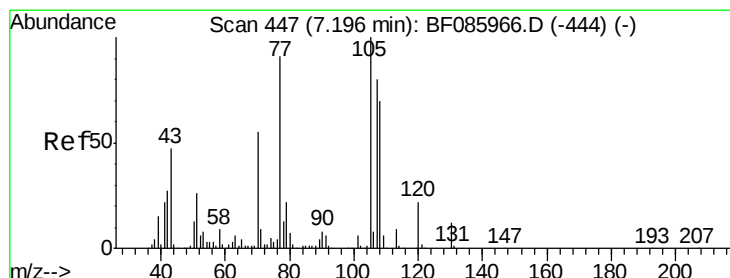
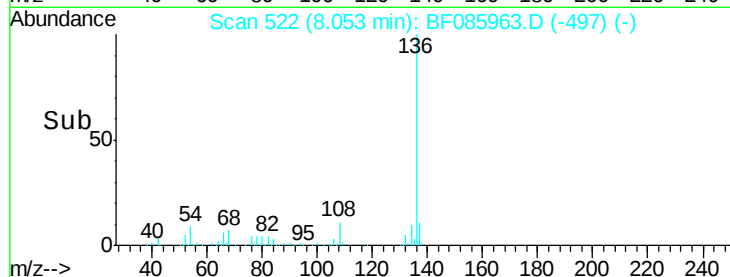
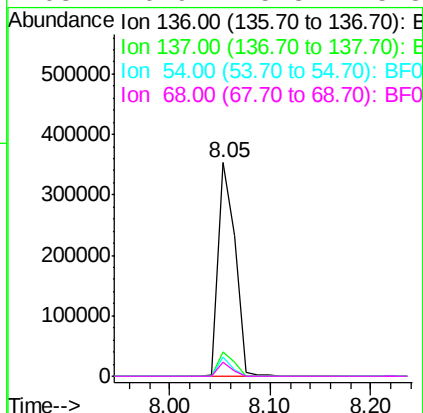
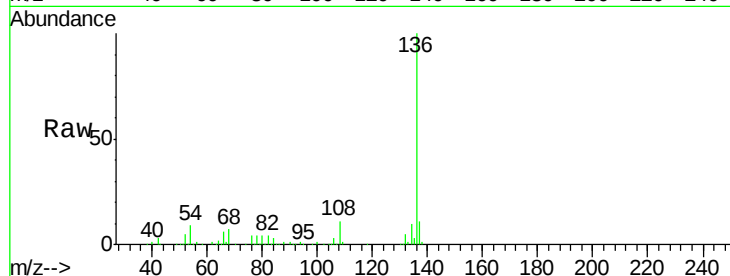




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

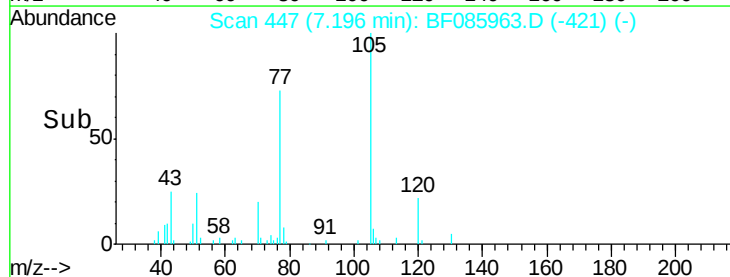
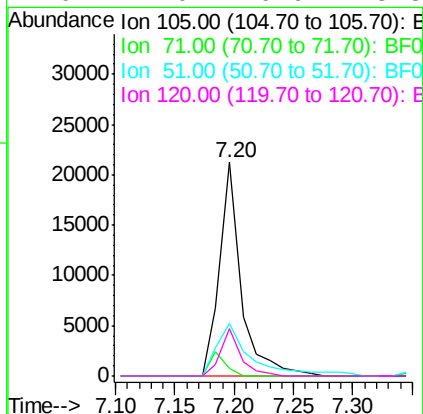
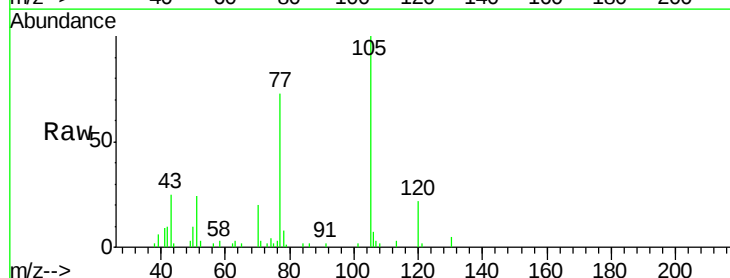
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

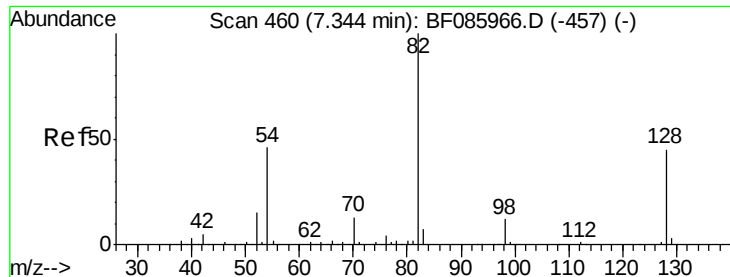
Tot Ion:136	Resp:	411390
Ion	Ratio	Lower Upper
136	100	
137	11.5	9.1 13.7
54	9.1	7.4 11.0
68	6.9	5.8 8.8



#22
Acetophenone
Concen: 2.81 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:105	Resp:	26960
Ion	Ratio	Lower Upper
105	100	
71	3.4	3.6 5.4#
51	24.4	25.4 38.0#
120	22.0	16.9 25.3





#23

Nitrobenzene-d5

Concen: 4.96 ng

RT: 7.34 min Scan# 460

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

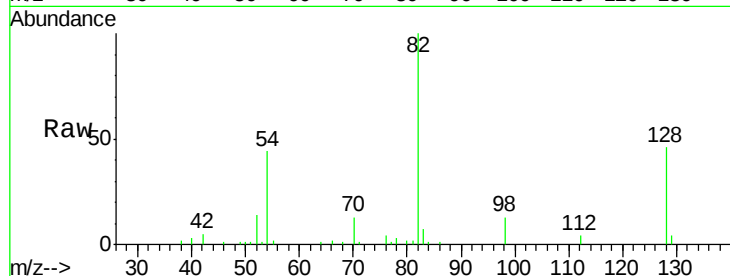
Tot Ion: 82 Resp: 36266

Ion Ratio Lower Upper

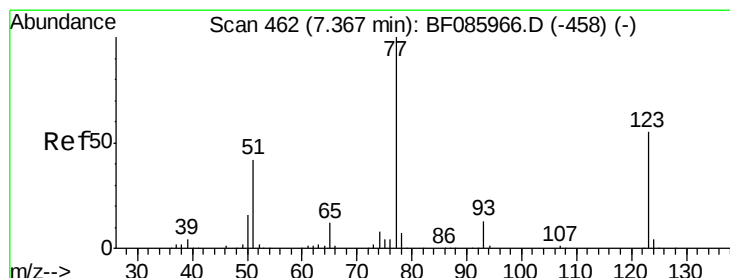
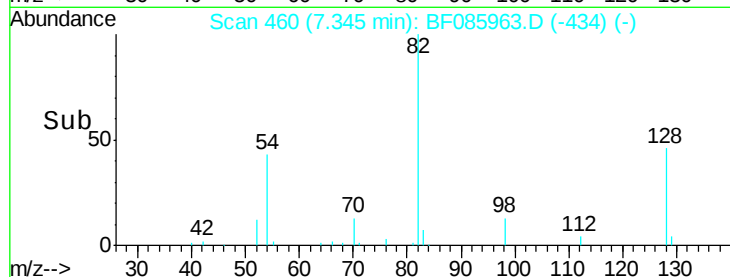
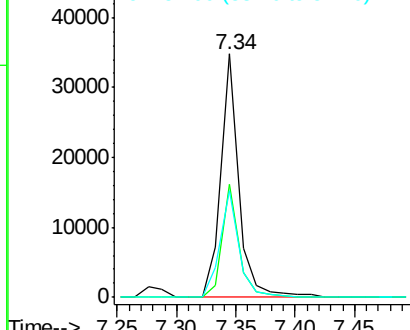
82 100

128 46.3 41.8 62.8

54 43.7 33.4 50.0



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



#24

Nitrobenzene

Concen: 2.74 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

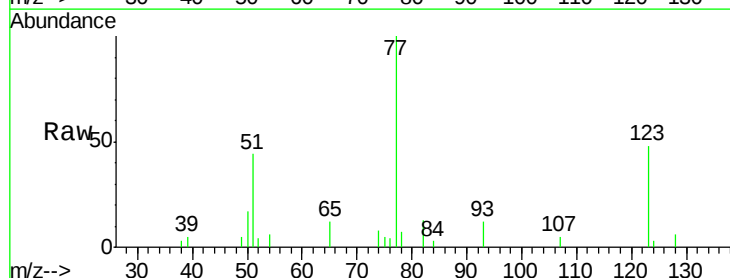
Tgt Ion: 77 Resp: 20612

Ion Ratio Lower Upper

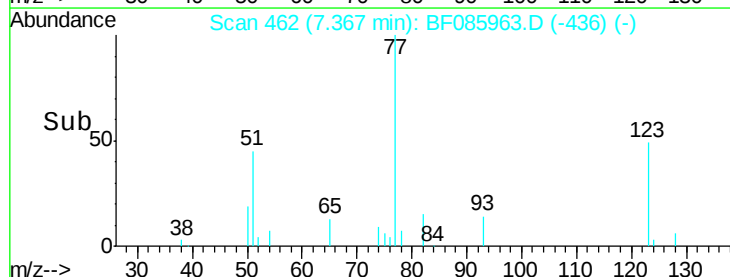
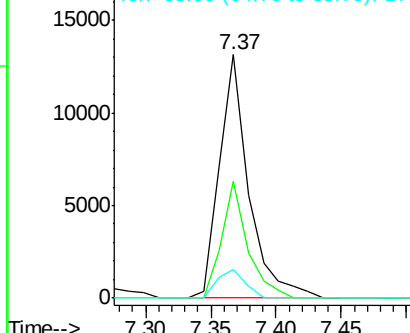
77 100

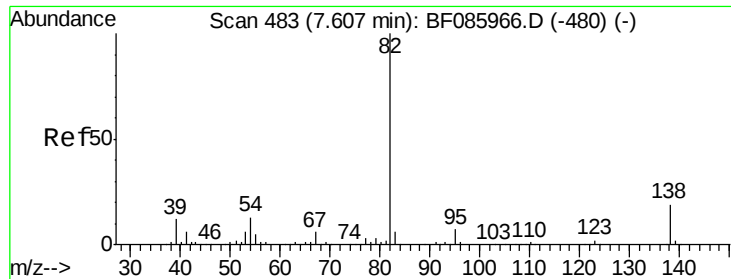
123 47.8 35.0 52.4

65 11.6 10.6 16.0



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





#25

Isophorone

Concen: 2.76 ng

RT: 7.60 min Scan# 482

Delta R.T. -0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

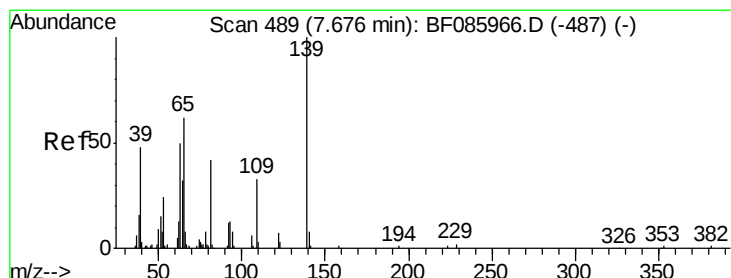
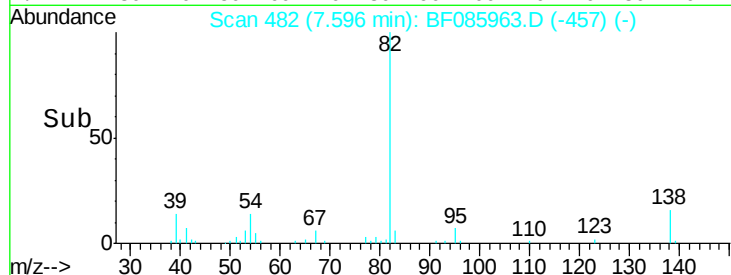
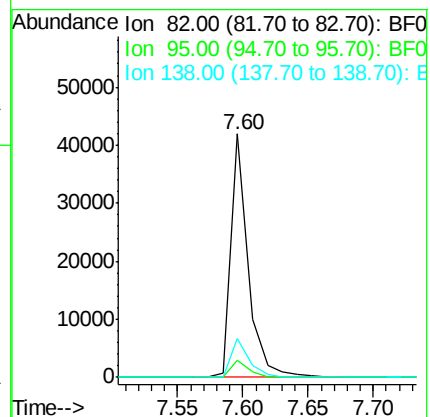
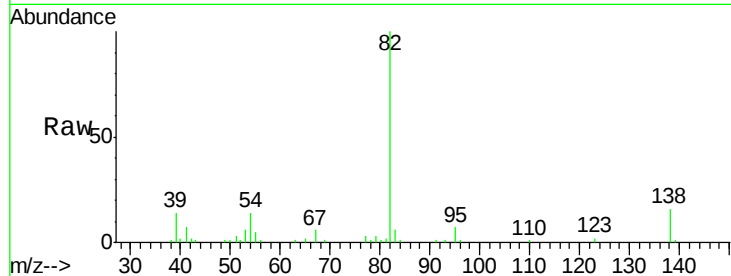
Tot Ion: 82 Resp: 38847

Ion Ratio Lower Upper

82 100

95 7.1 5.4 8.2

138 15.8 12.9 19.3



#26

2-Nitrophenol

Concen: 2.22 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

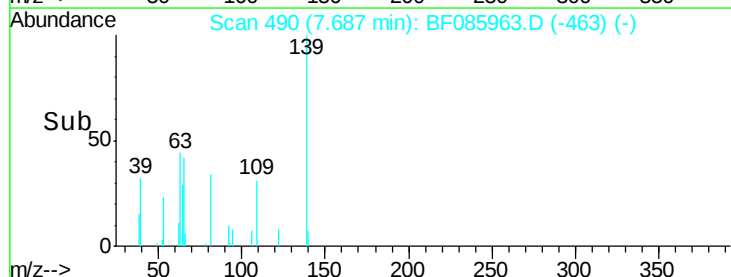
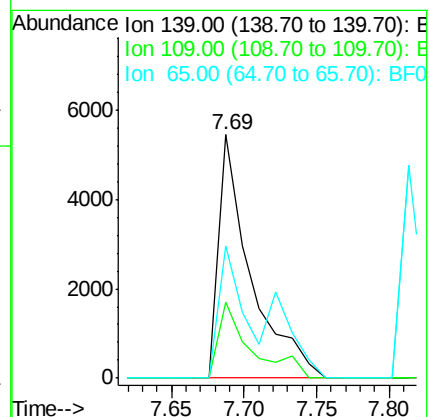
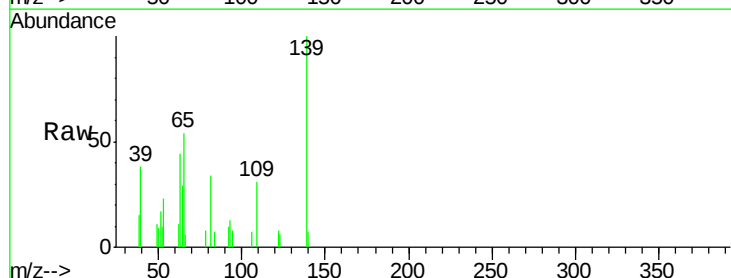
Tgt Ion: 139 Resp: 8373

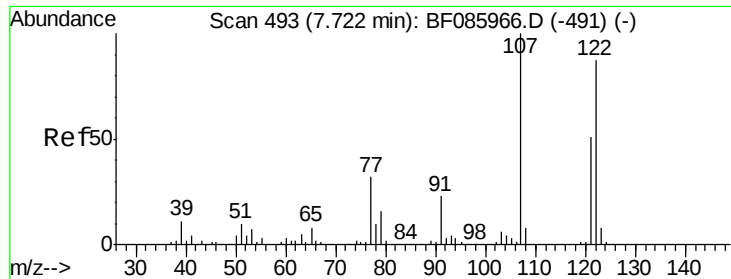
Ion Ratio Lower Upper

139 100

109 31.4 22.1 33.1

65 54.4 33.9 50.9#





#27

2,4-Dimethylphenol

Concen: 2.84 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

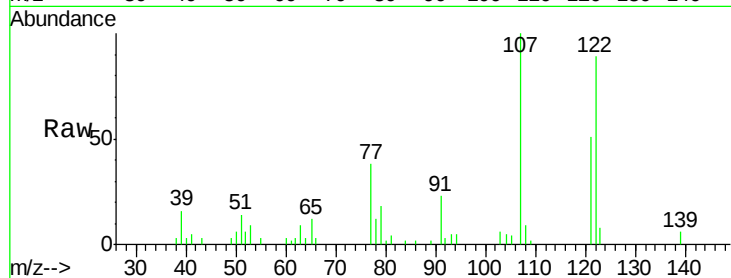
Tot Ion:122 Resp: 18674

Ion Ratio Lower Upper

122 100

107 112.0 93.0 139.6

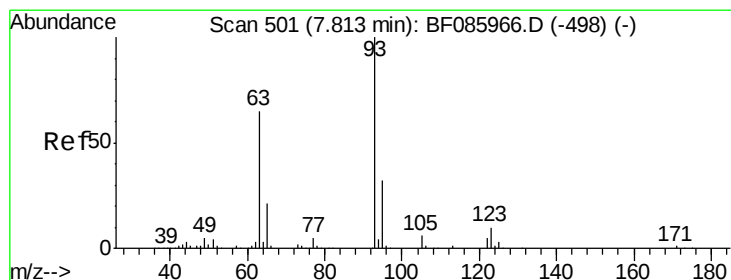
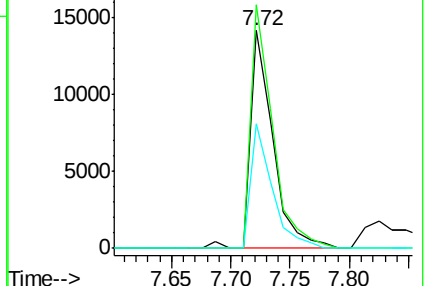
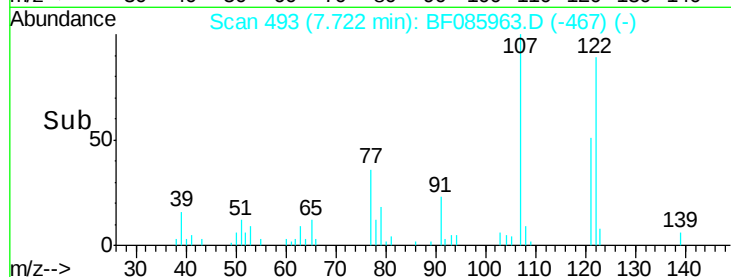
121 57.4 45.9 68.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 3.00 ng

RT: 7.81 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

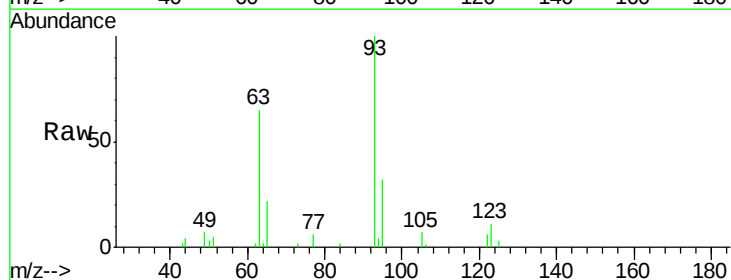
Tgt Ion: 93 Resp: 24051

Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

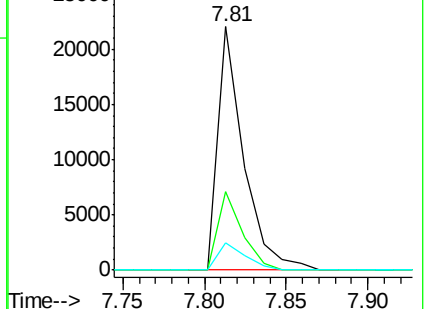
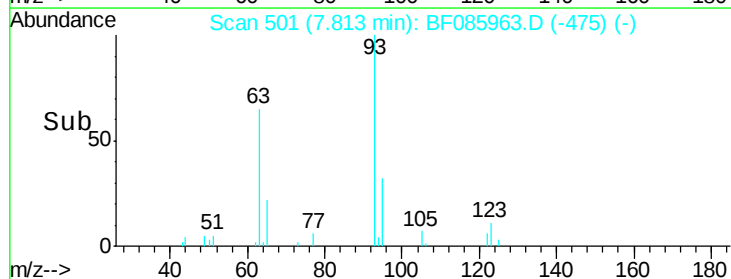
123 11.1 9.8 14.6

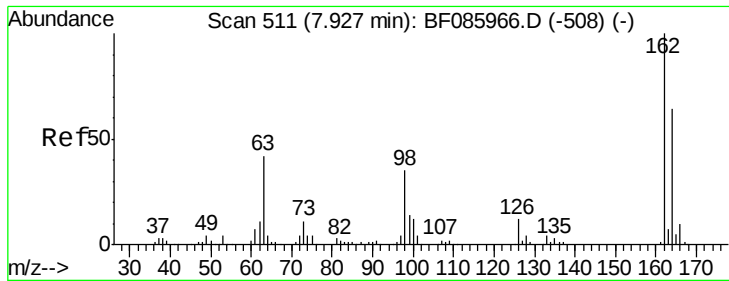


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

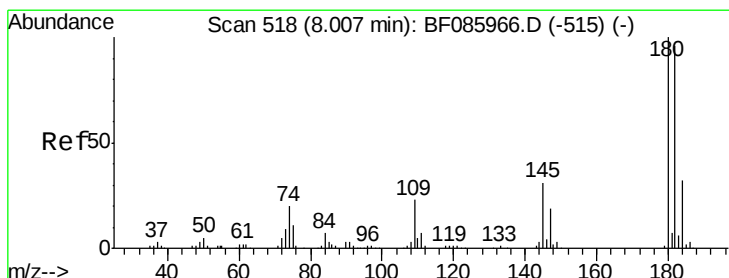
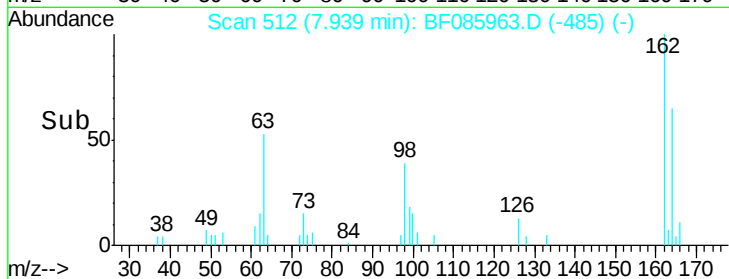
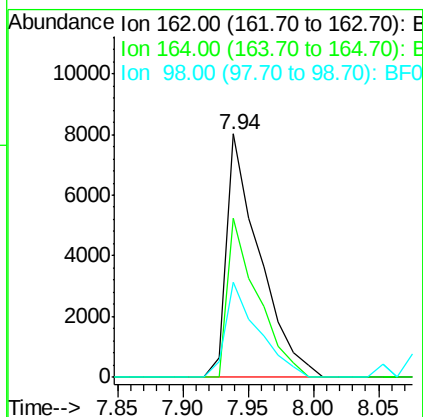
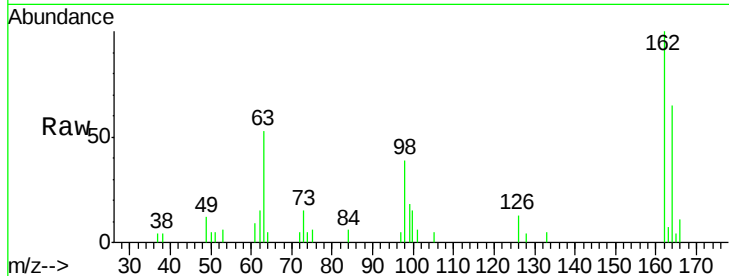




#29
 2,4-Dichlorophenol
 Concen: 2.55 ng
 RT: 7.94 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

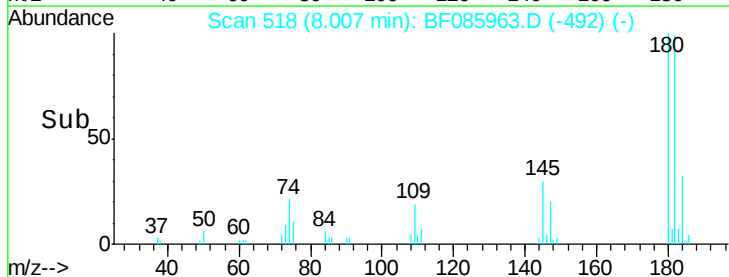
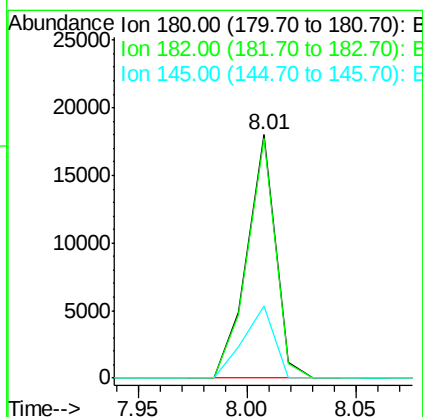
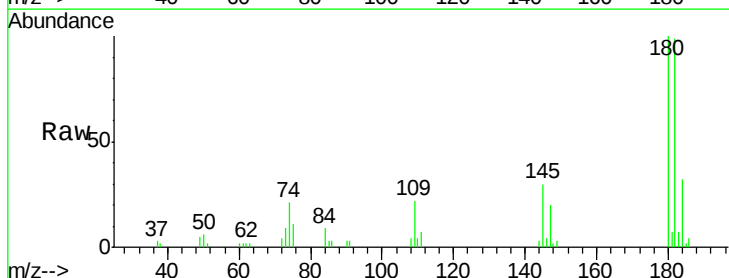
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:162 Resp: 14135
 Ion Ratio Lower Upper
 162 100
 164 65.5 43.7 83.7
 98 39.1 20.4 60.4



#30
 1,2,4-Trichlorobenzene
 Concen: 2.69 ng
 RT: 8.01 min Scan# 518
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion:180 Resp: 16506
 Ion Ratio Lower Upper
 180 100
 182 98.5 73.8 110.8
 145 29.9 28.4 42.6





#31

Naphthalene

Concen: 3.02 ng

RT: 8.08 min Scan# 524

Delta R.T. -0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

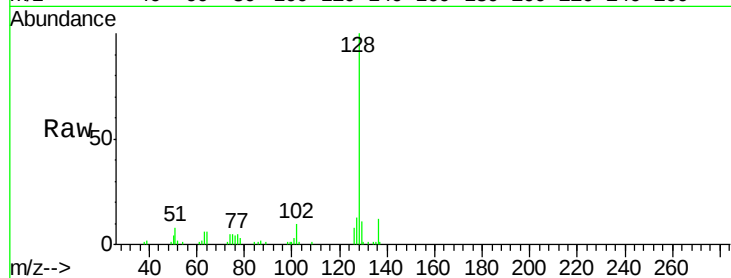
Tot Ion:128 Resp: 62511

Ion Ratio Lower Upper

128 100

129 11.2 9.4 14.0

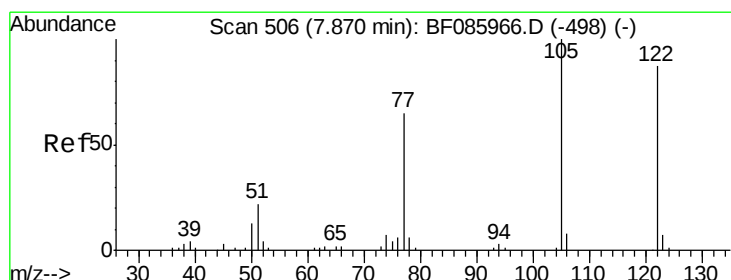
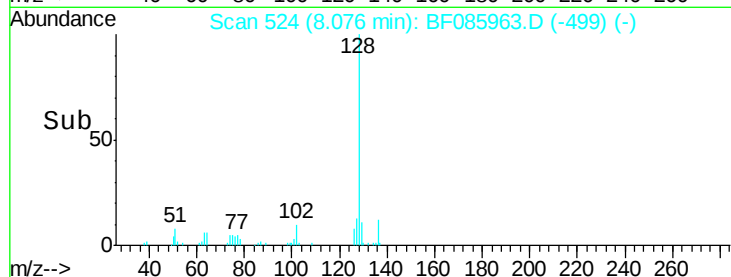
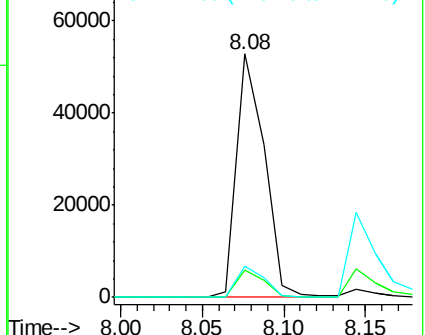
127 12.6 11.0 16.6



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: 1.53 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.05 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

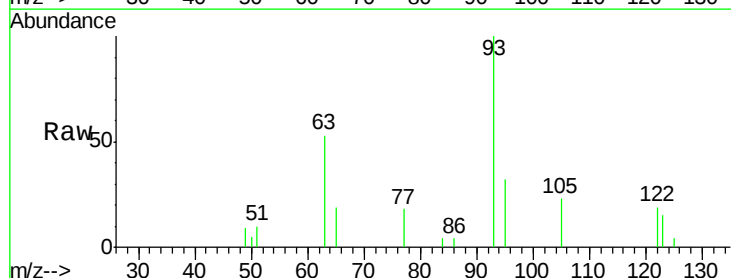
Tgt Ion:122 Resp: 6686

Ion Ratio Lower Upper

122 100

105 118.7 102.9 142.9

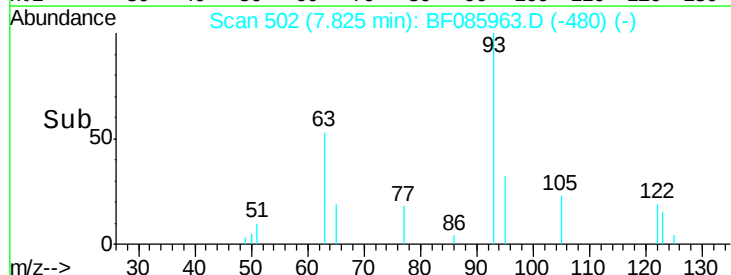
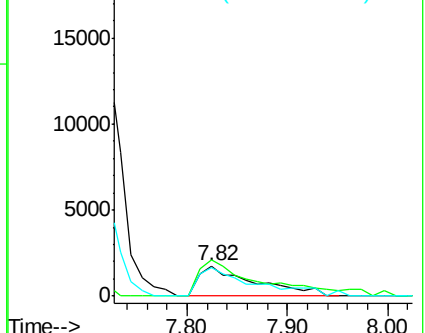
77 92.5 71.8 111.8

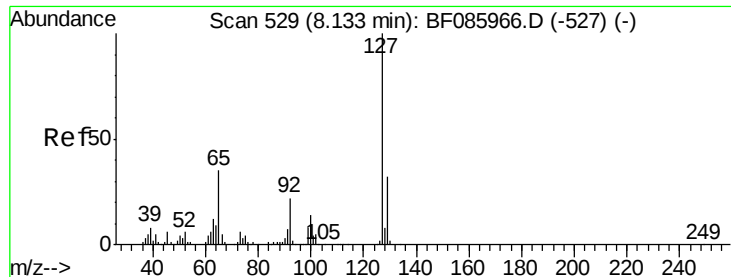


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

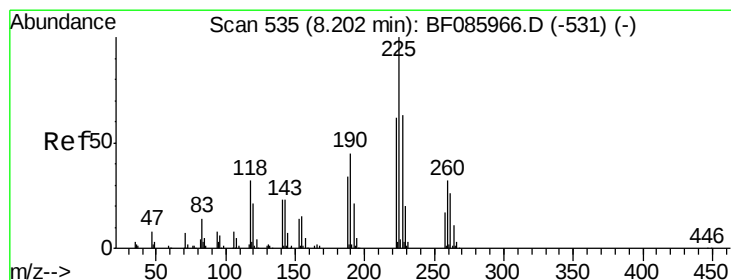
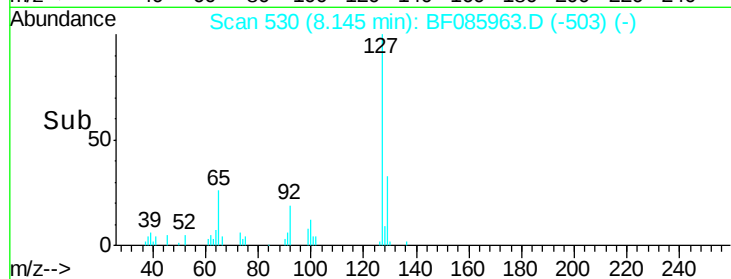
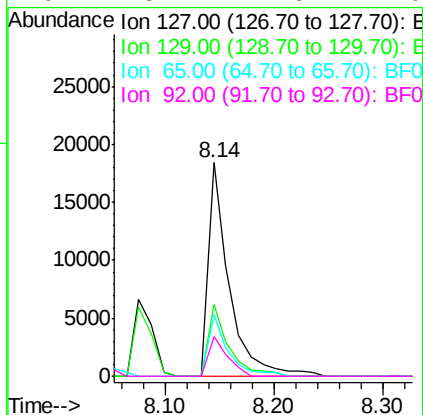
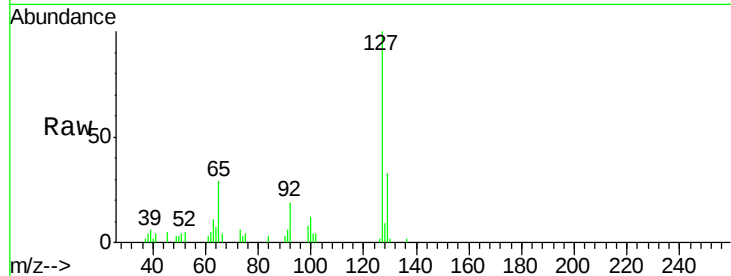




#33
4-Chloroaniline
Concen: 2.92 ng
RT: 8.14 min Scan# 530
Delta R.T. 0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

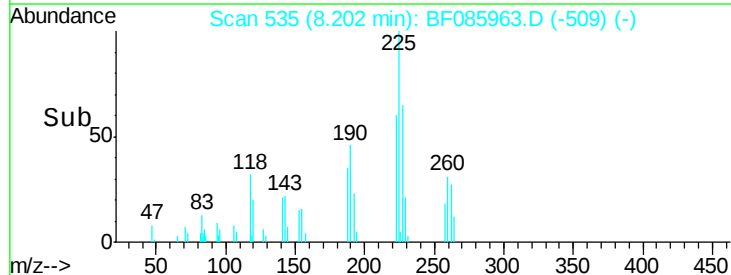
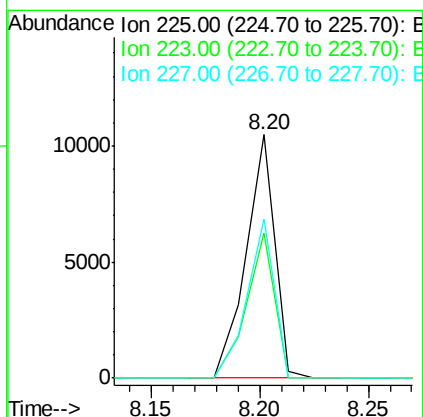
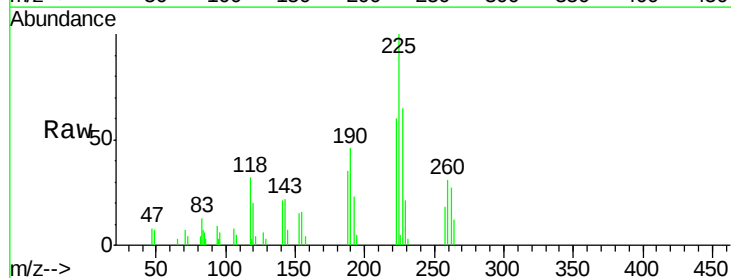
Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

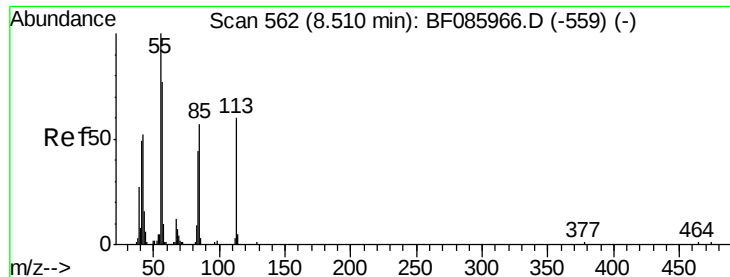
Tot Ion:127	Resp:	24689	
Ion Ratio	Lower	Upper	
127 100			
129 33.3	26.1	39.1	
65 28.9	19.5	29.3	
92 18.7	14.6	22.0	



#34
Hexachlorobutadiene
Concen: 2.86 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt	Ion:225	Resp:	9569
Ion	Ratio	Lower	Upper
225	100		
223	59.6	50.4	75.6
227	65.2	51.4	77.2

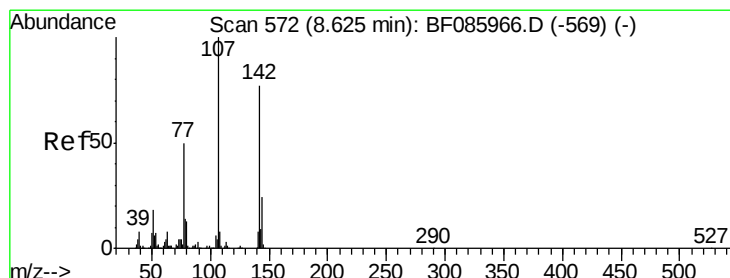
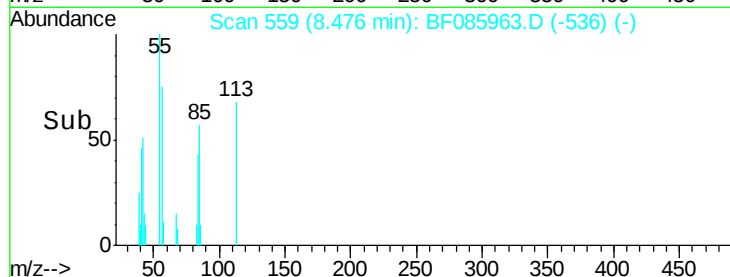
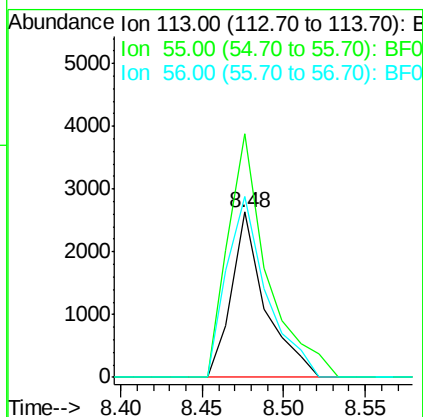
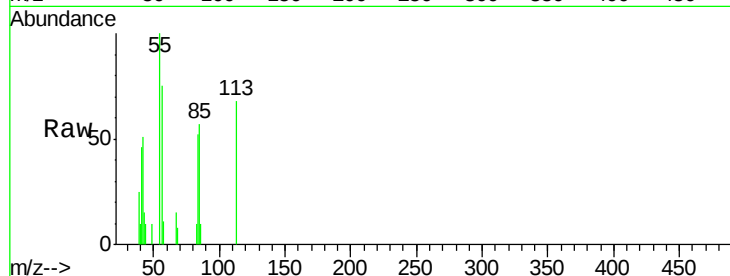




#35
 Caprolactam
 Concen: 1.93 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.03 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

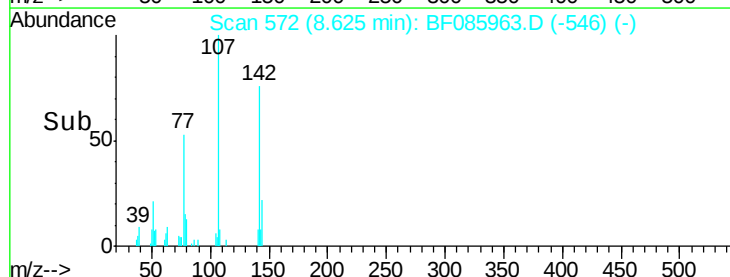
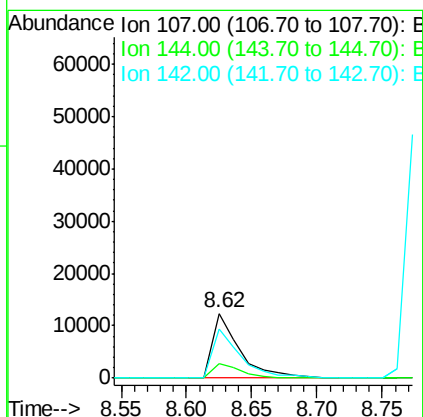
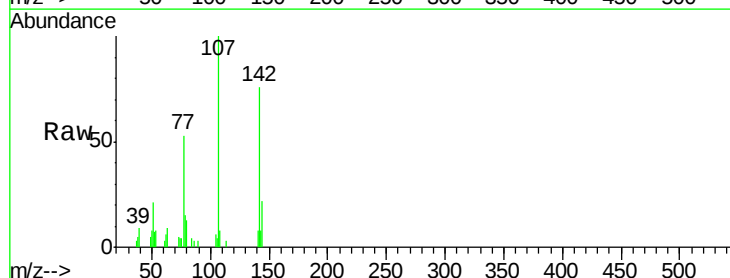
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

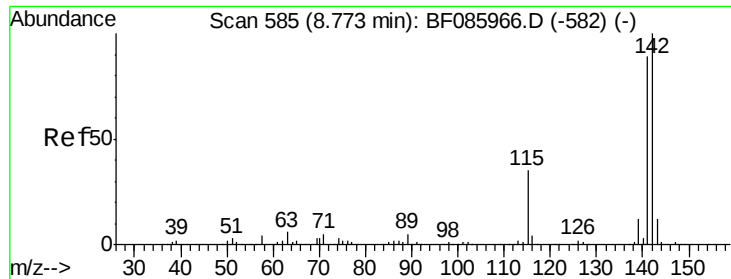
Tot Ion:113 Resp: 3785
 Ion Ratio Lower Upper
 113 100
 55 147.1 139.4 179.4
 56 109.6 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 2.76 ng
 RT: 8.62 min Scan# 572
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion:107 Resp: 17829
 Ion Ratio Lower Upper
 107 100
 144 22.4 19.3 28.9
 142 76.2 61.4 92.0

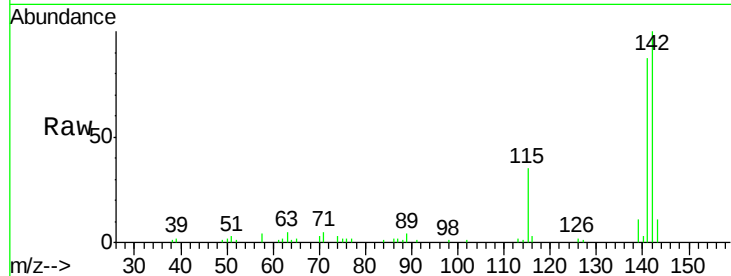




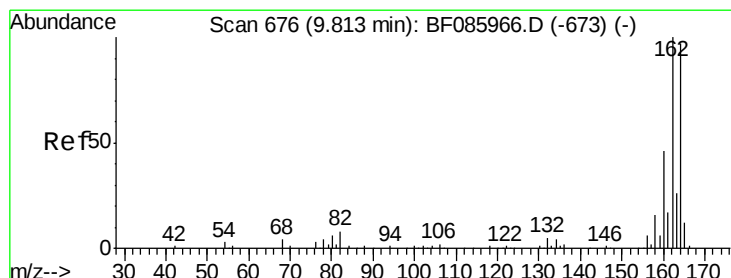
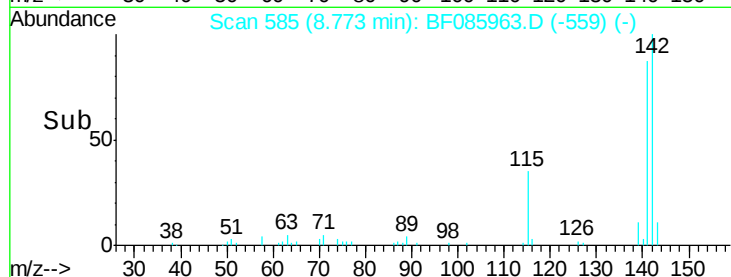
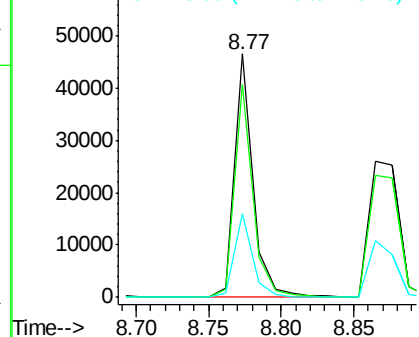
#37
2-Methylnaphthalene
Concen: 3.16 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:142 Resp: 41260
Ion Ratio Lower Upper
142 100
141 87.2 71.6 107.4
115 34.5 26.8 40.2

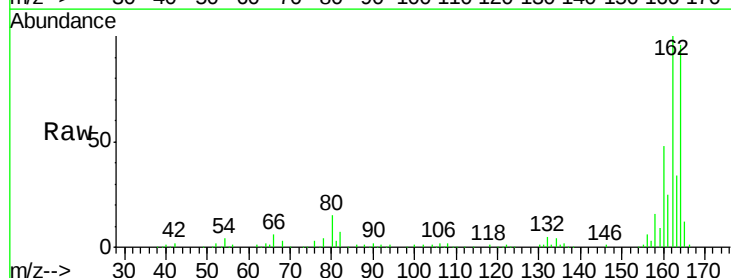


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

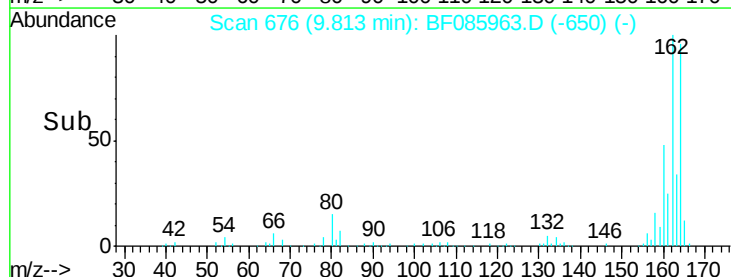
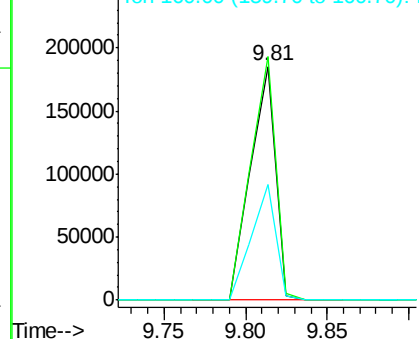


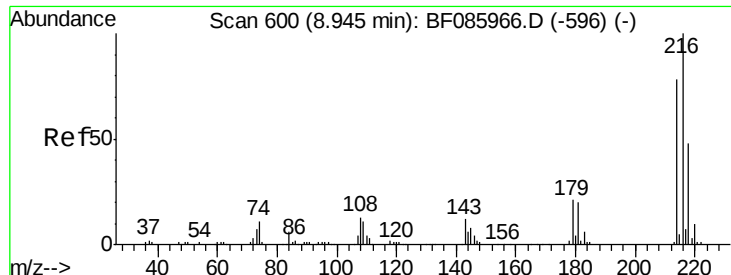
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:164 Resp: 197158
Ion Ratio Lower Upper
164 100
162 104.3 82.1 123.1
160 49.7 37.4 56.2



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

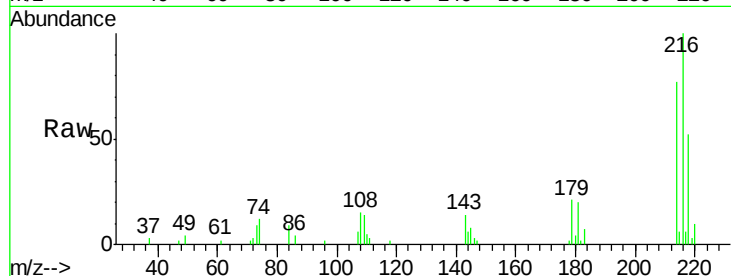




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.78 ng
 RT: 8.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:216	Resp:	16227
Ion Ratio	Lower	Upper
216	100	
214	77.5	63.1 94.7
179	23.2	18.2 27.2
108	18.8	17.3 25.9

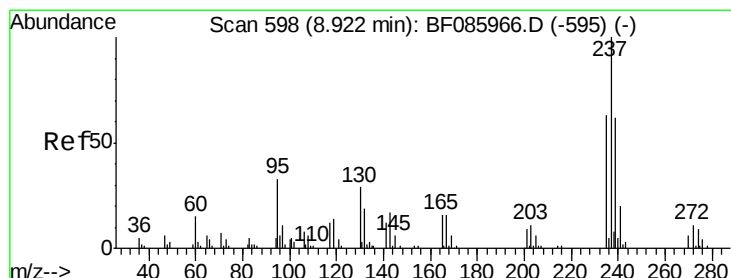
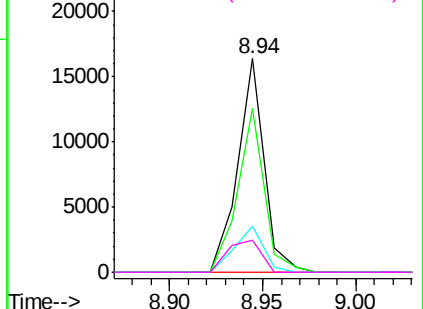
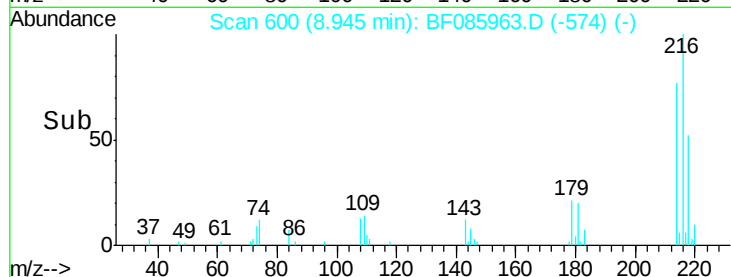


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

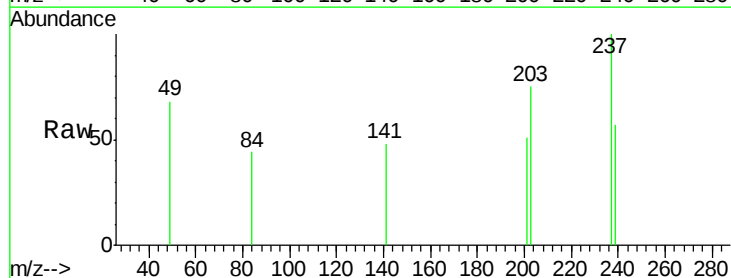
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 0.24 ng
 RT: 8.92 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

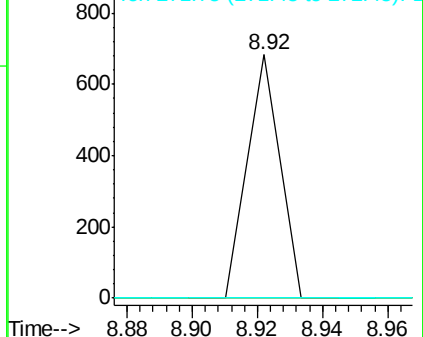
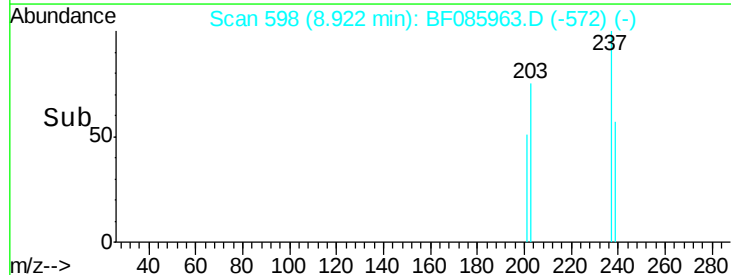
Tgt Ion:237	Resp:	469
Ion Ratio	Lower	Upper
237	100	
235	0.0	43.7 83.7#
272	0.0	0.0 31.9

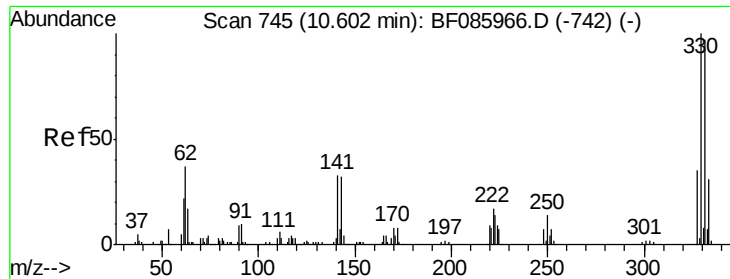


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

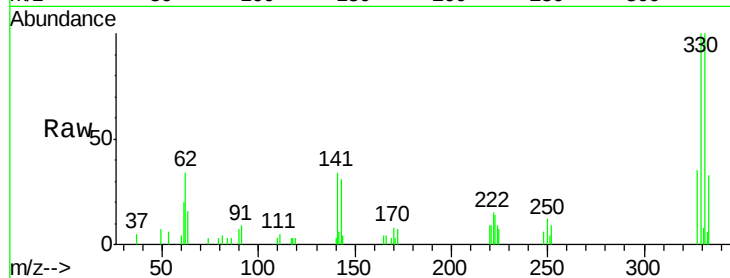




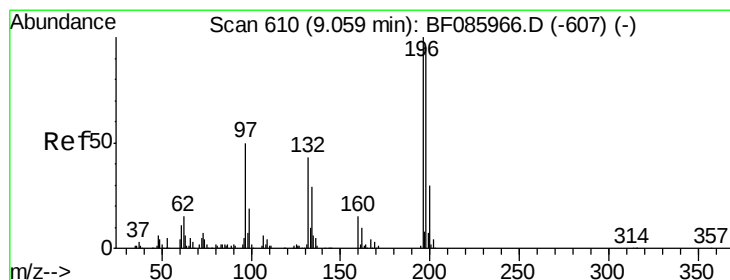
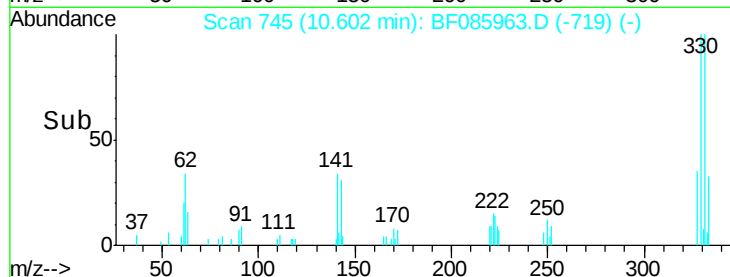
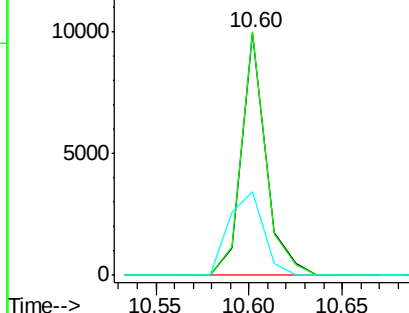
#41
 2,4,6-Tribromophenol
 Concen: 4.86 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:330 Resp: 9113
 Ion Ratio Lower Upper
 330 100
 332 99.6 78.2 117.2
 141 48.7 31.5 47.3#

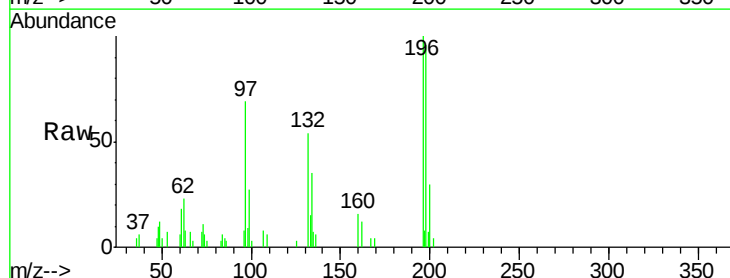


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

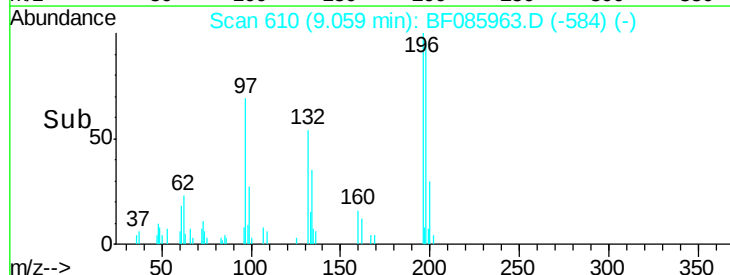
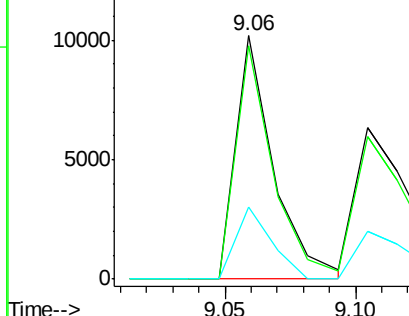


#42
 2,4,6-Trichlorophenol
 Concen: 2.62 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion:196 Resp: 10354
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.3 112.9
 200 29.7 23.7 35.5



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

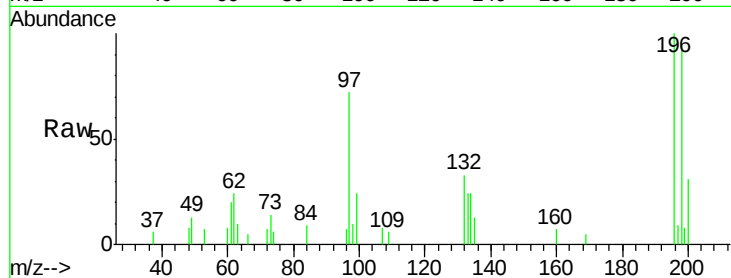




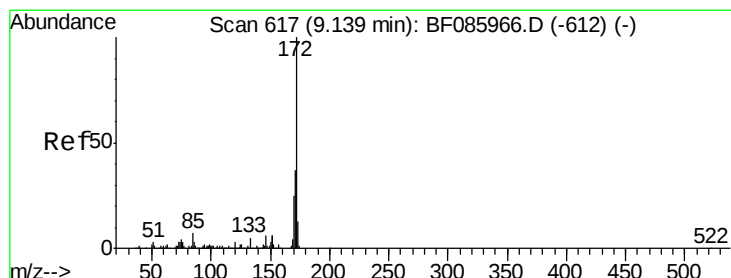
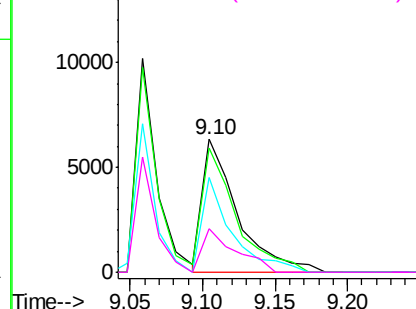
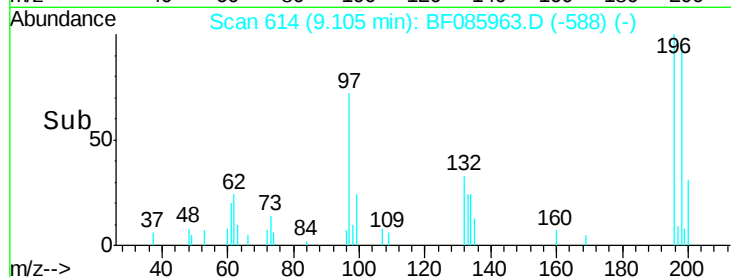
#43
 2,4,5-Trichlorophenol
 Concen: 2.59 ng
 RT: 9.10 min Scan# 614
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:196 Resp: 10728
 Ion Ratio Lower Upper
 196 100
 198 93.8 76.6 114.8
 97 71.5 30.5 45.7#
 132 33.0 20.2 30.2#

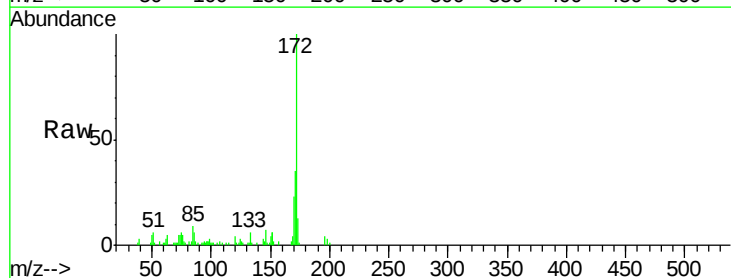


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

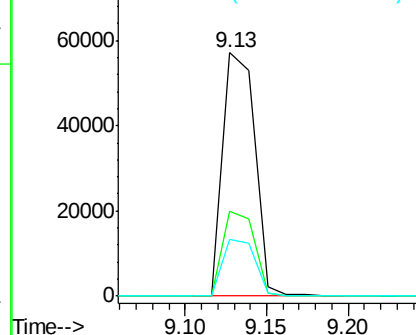
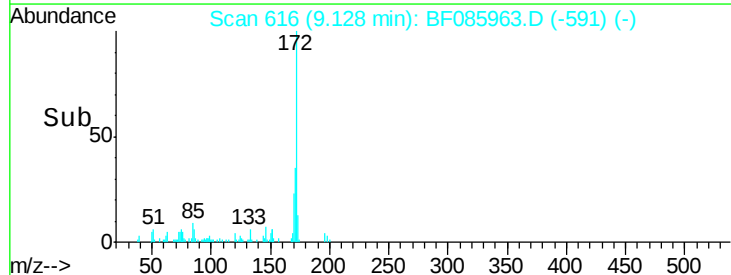


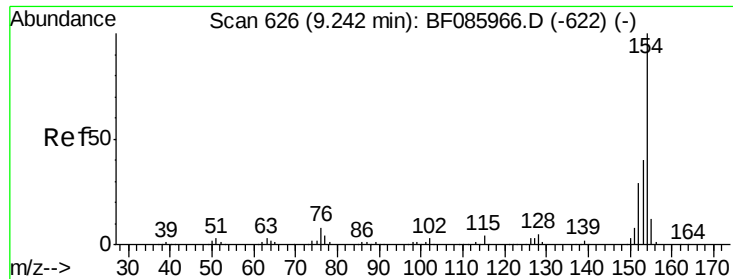
#44
 2-Fluorobiphenyl
 Concen: 6.58 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.01 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion:172 Resp: 77631
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.4 44.2
 170 23.5 19.8 29.6



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

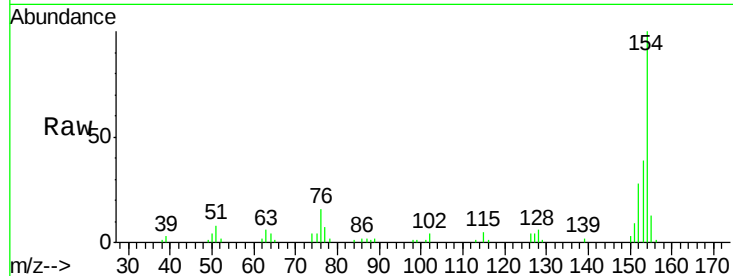




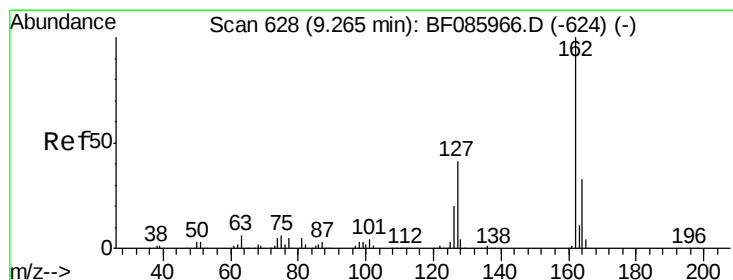
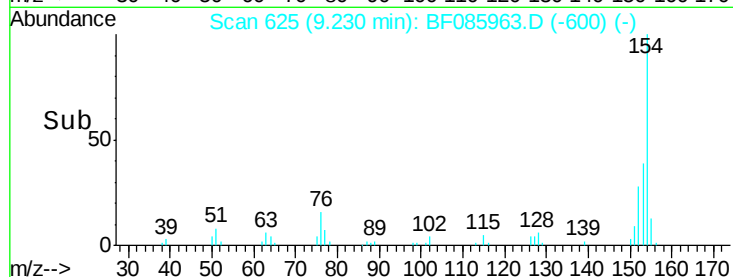
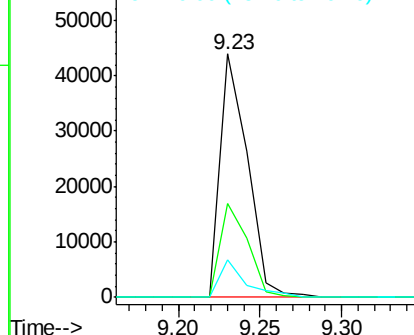
#45
1,1'-Biphenyl
Concen: 3.07 ng
RT: 9.23 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:154 Resp: 51025
Ion Ratio Lower Upper
154 100
153 38.7 20.8 60.8
76 15.5 0.0 36.7

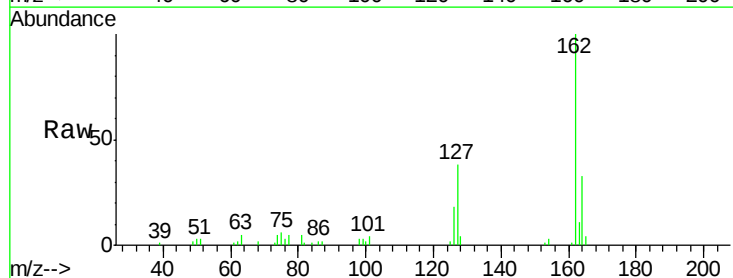


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

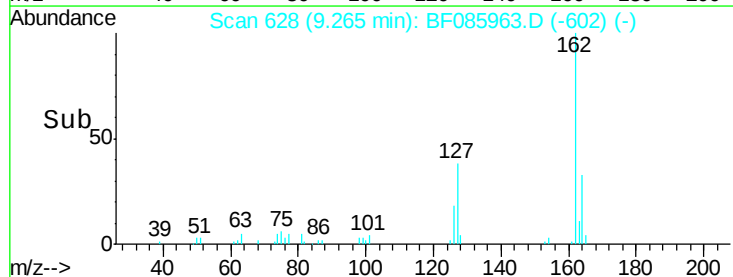
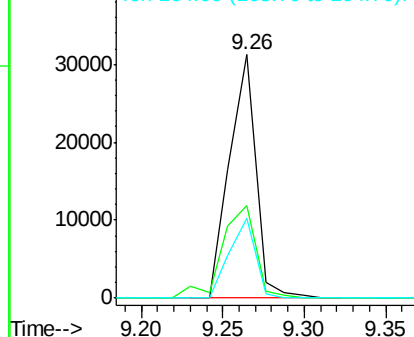


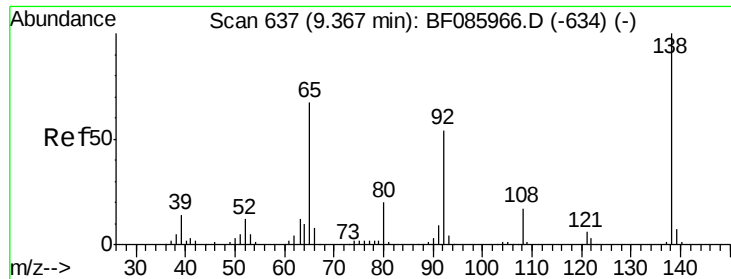
#46
2-Chloronaphthalene
Concen: 2.86 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:162 Resp: 34932
Ion Ratio Lower Upper
162 100
127 37.8 31.7 47.5
164 32.6 27.3 40.9



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

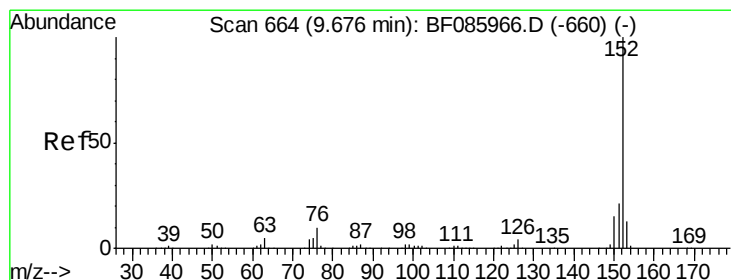
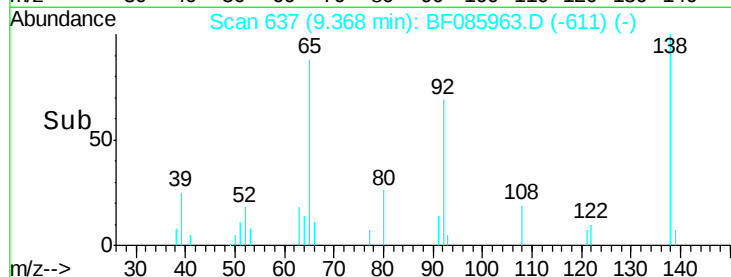
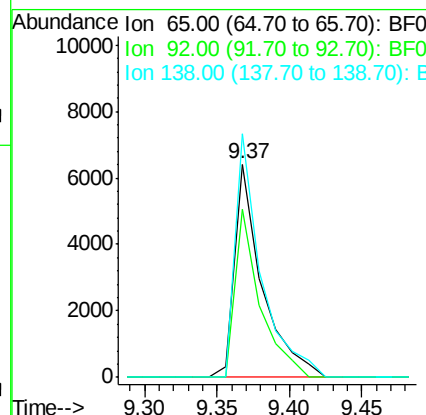
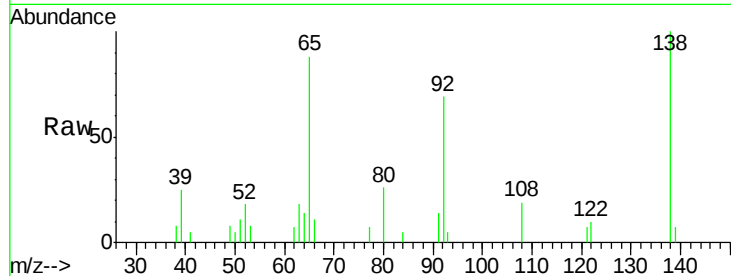




#47
2-Nitroaniline
Concen: 2.25 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

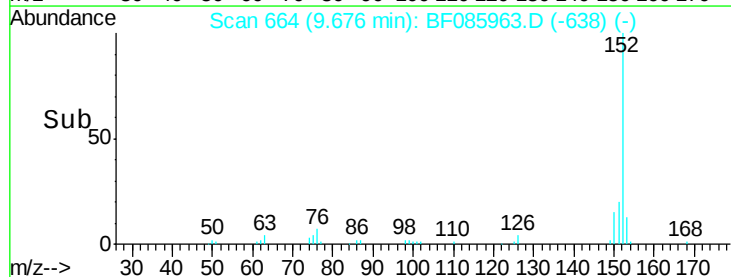
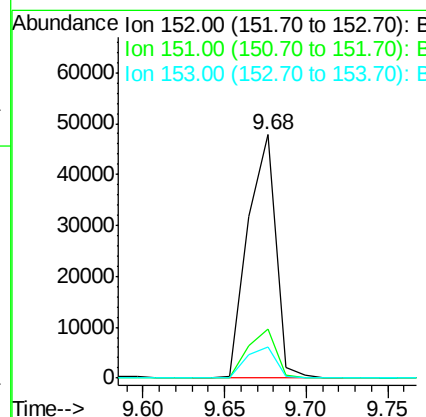
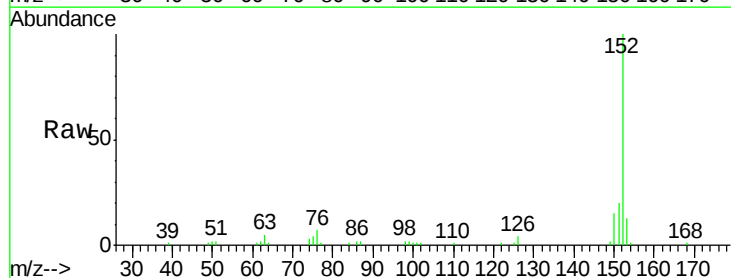
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

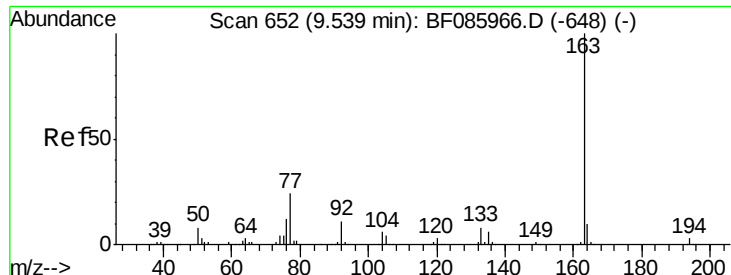
Tot Ion: 65 Resp: 8420
Ion Ratio Lower Upper
65 100
92 78.6 59.7 89.5
138 114.1 91.4 137.0



#48
Acenaphthylene
Concen: 2.84 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion: 152 Resp: 56555
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 12.5 10.9 16.3

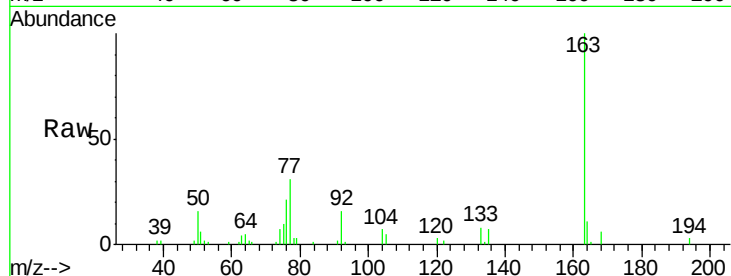




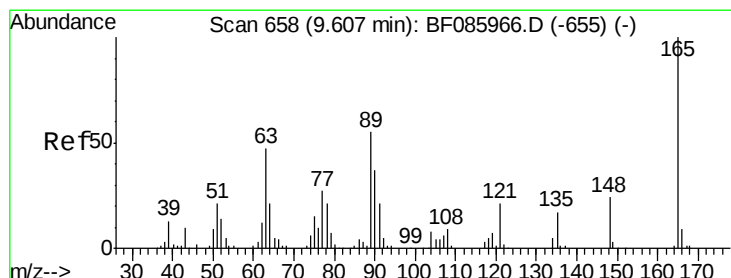
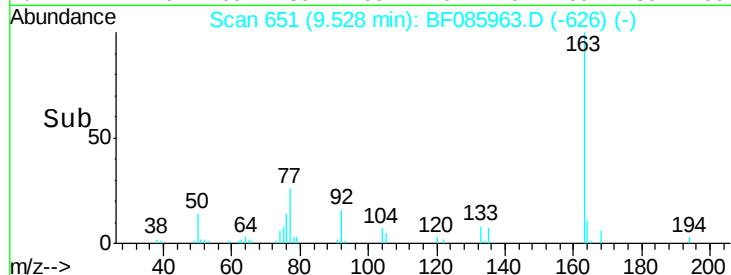
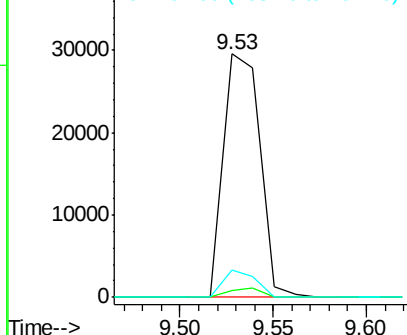
#49
Dimethylphthalate
Concen: 2.72 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:163 Resp: 40620
Ion Ratio Lower Upper
163 100
194 2.7 2.9 4.3#
164 11.0 8.3 12.5

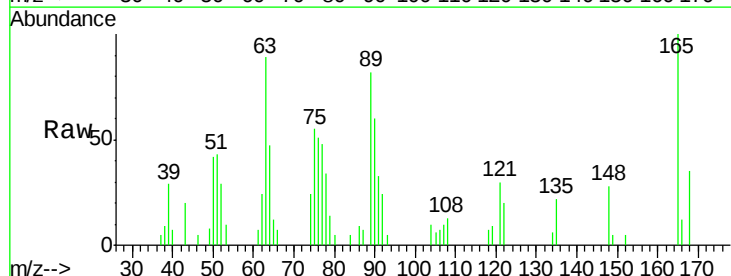


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

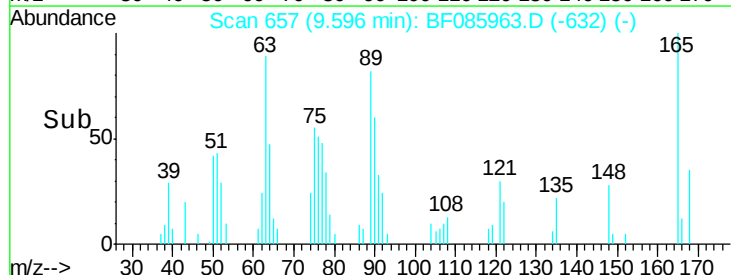
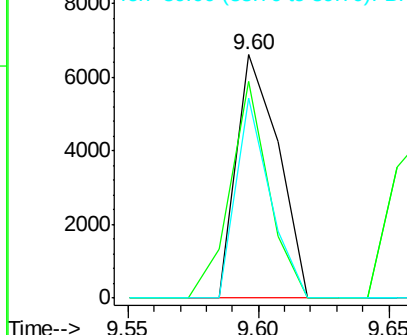


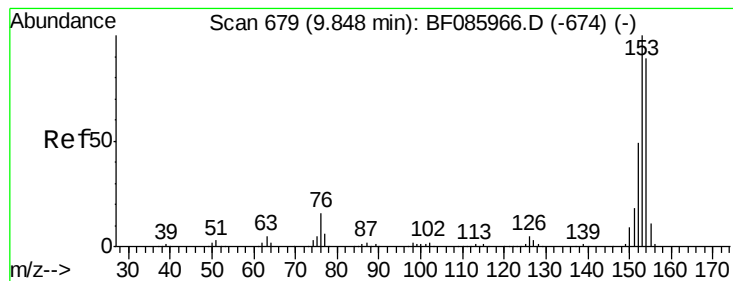
#50
2,6-Dinitrotoluene
Concen: 2.31 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:165 Resp: 7451
Ion Ratio Lower Upper
165 100
63 89.0 51.8 77.8#
89 82.1 53.7 80.5#



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: 2.90 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

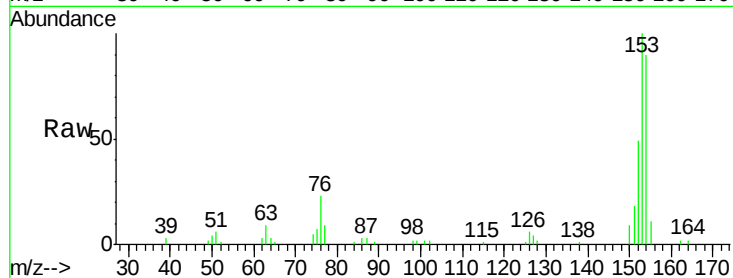
Tot Ion:154 Resp: 35354

Ion Ratio Lower Upper

154 100

153 110.5 90.1 135.1

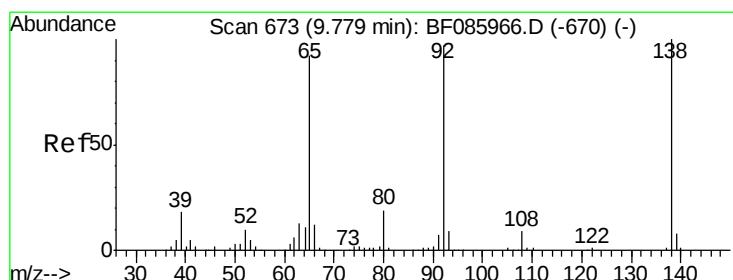
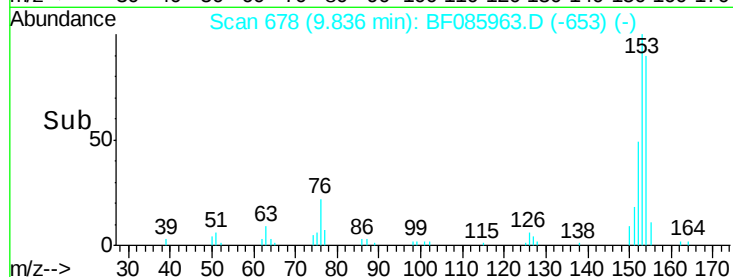
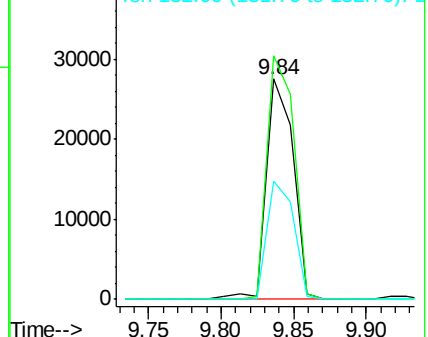
152 53.6 44.2 66.2



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: 2.48 ng

RT: 9.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

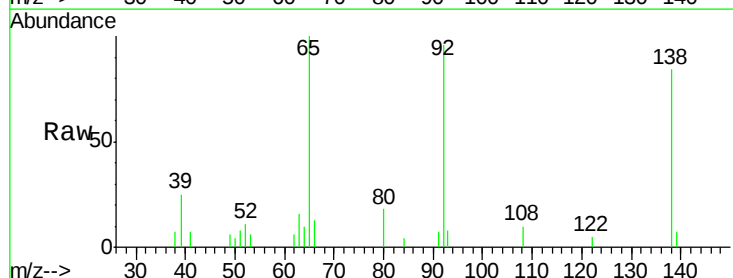
Tgt Ion:138 Resp: 9148

Ion Ratio Lower Upper

138 100

108 11.9 8.7 13.1

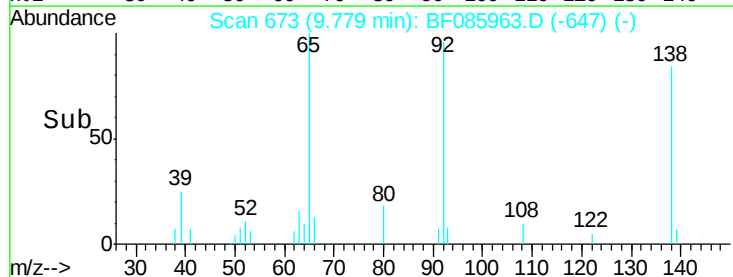
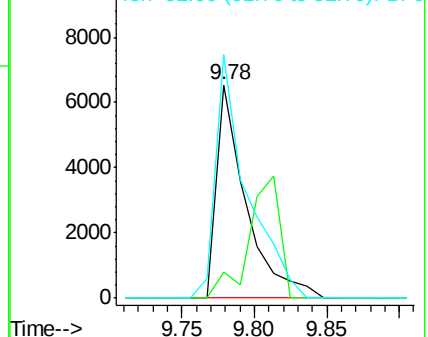
92 114.3 93.3 139.9

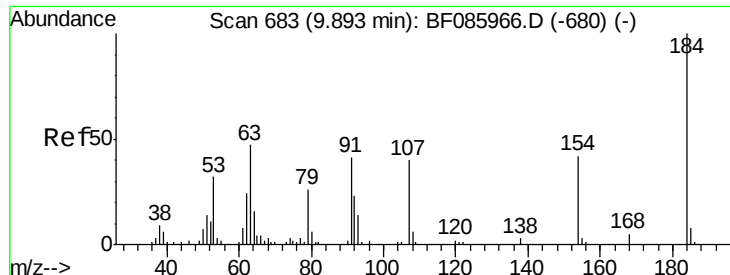


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

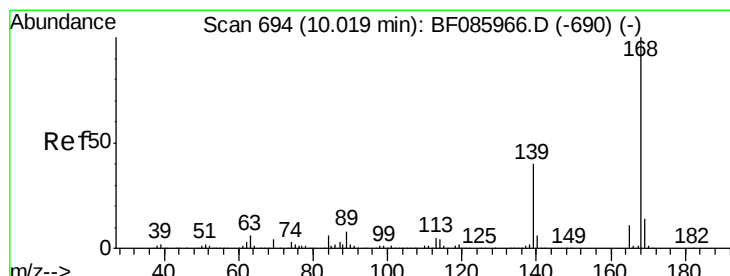
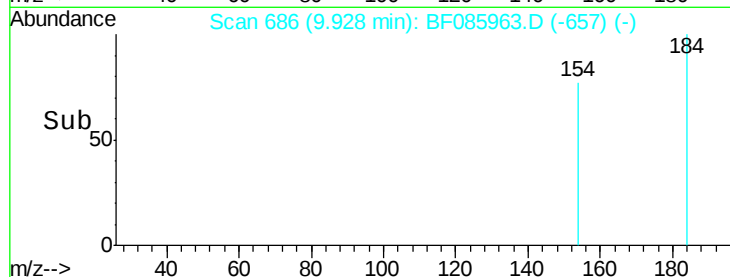
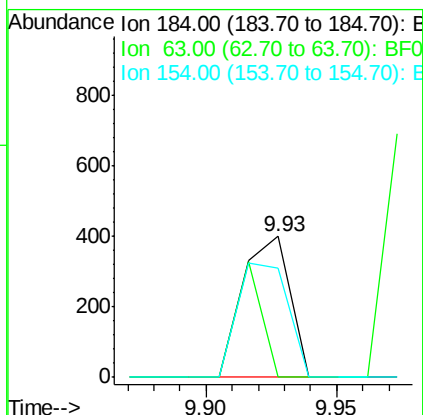
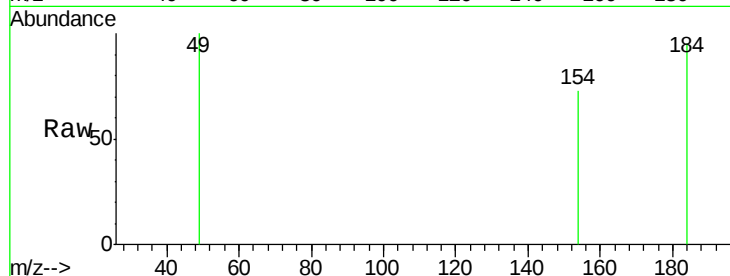




#53
2,4-Dinitrophenol
Concen: 0.36 ng
RT: 9.93 min Scan# 686
Delta R.T. 0.03 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

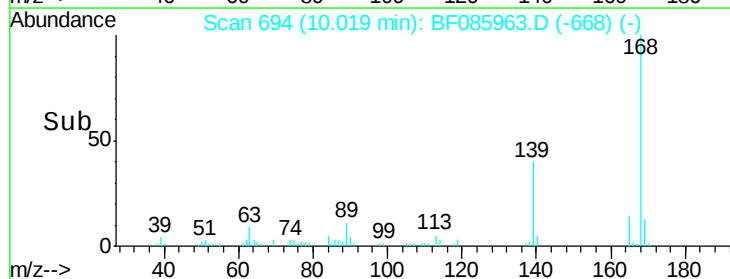
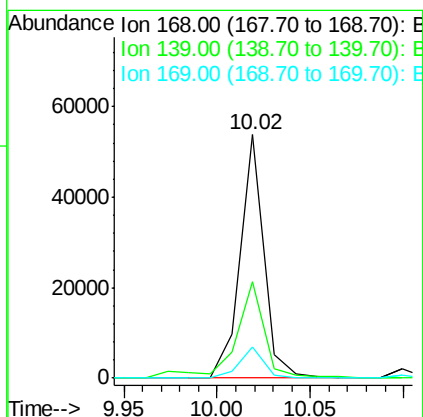
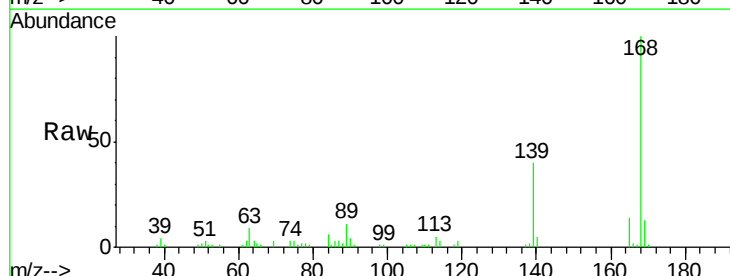
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

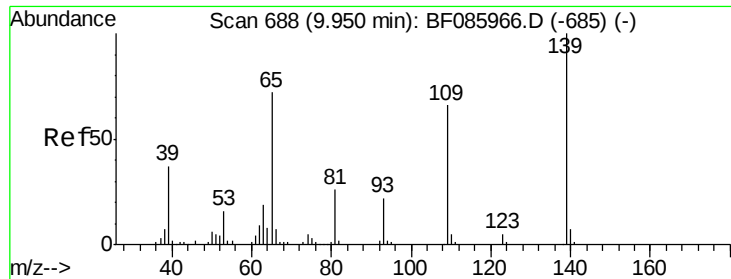
Tot Ion:184 Resp: 500
Ion Ratio Lower Upper
184 100
63 0.0 69.5 104.3#
154 77.0 58.3 87.5



#54
Dibenzofuran
Concen: 3.05 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:168 Resp: 48045
Ion Ratio Lower Upper
168 100
139 39.5 31.9 47.9
169 12.9 11.0 16.6

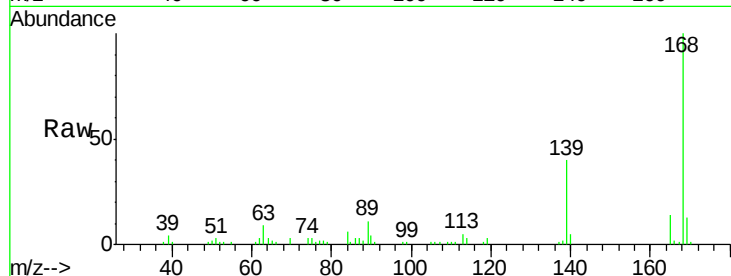




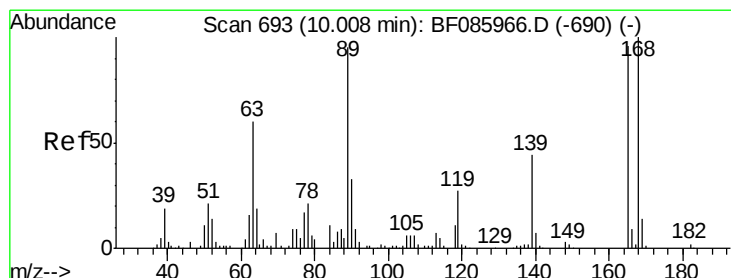
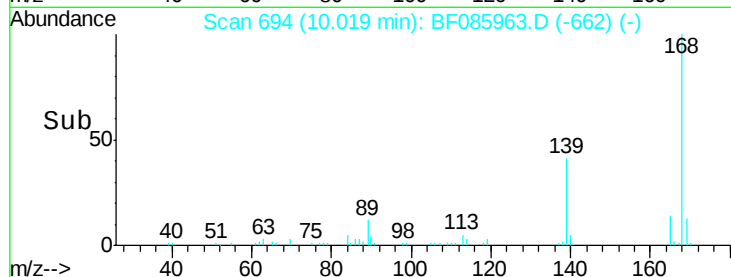
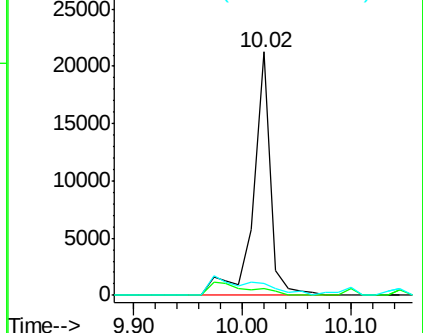
#55
4-Nitrophenol
Concen: 9.82 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.07 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tot Ion:139 Resp: 23575
Ion Ratio Lower Upper
139 100
109 2.8 49.2 89.2#
65 4.9 66.9 106.9#

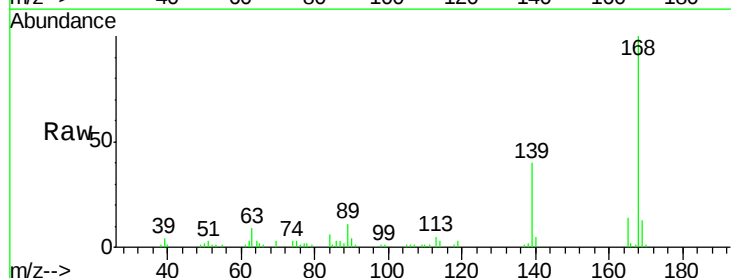


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

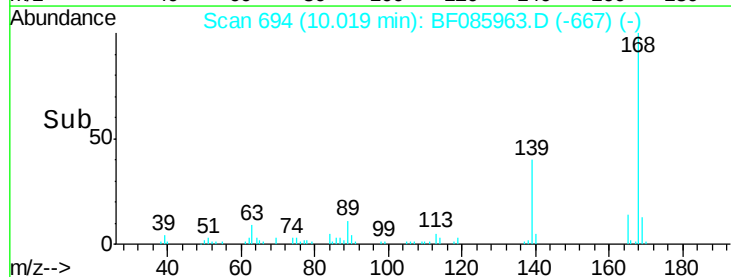
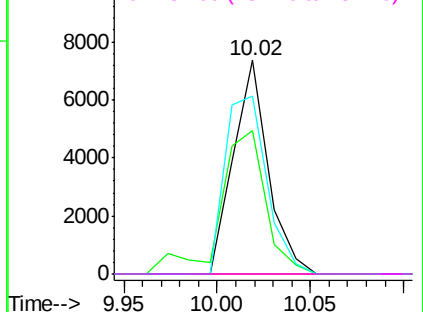


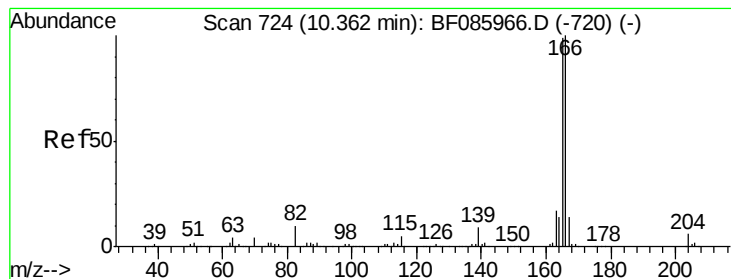
#56
2,4-Dinitrotoluene
Concen: 2.34 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:165 Resp: 9574
Ion Ratio Lower Upper
165 100
63 67.1 24.9 37.3#
89 83.6 41.0 61.6#
182 0.0 2.1 3.1#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 3.04 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

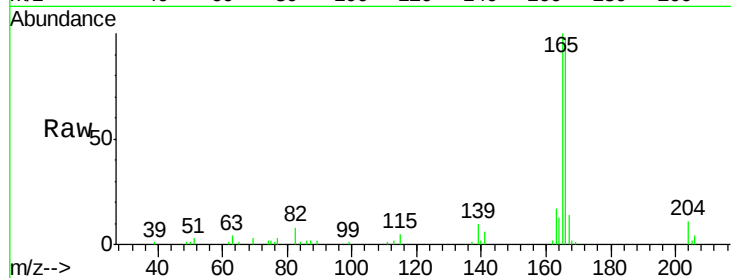
Tot Ion:166 Resp: 39802

Ion Ratio Lower Upper

166 100

165 102.1 79.4 119.0

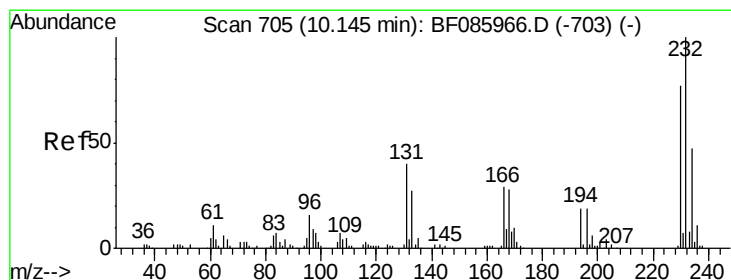
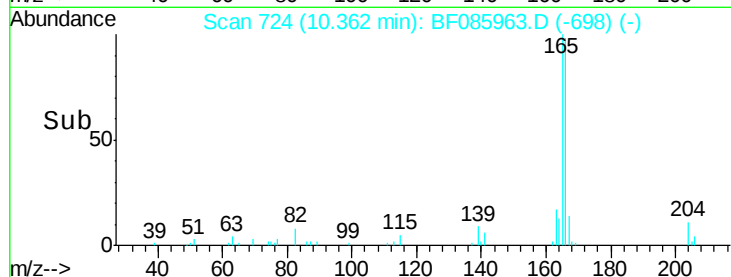
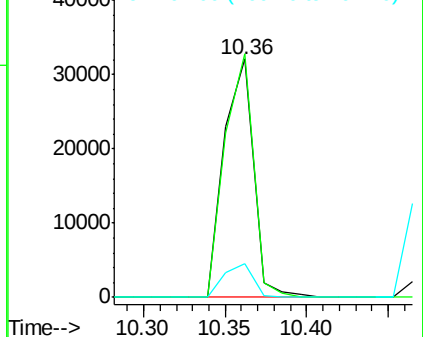
167 14.1 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.71 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:232 Resp: 7804

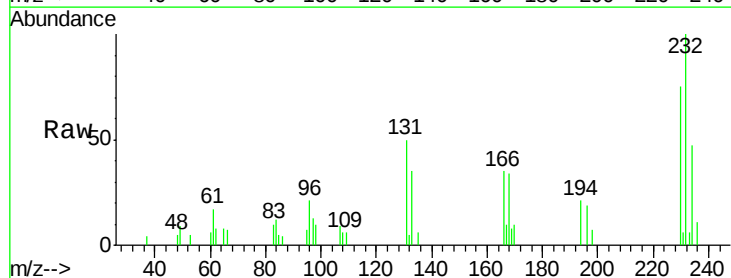
Ion Ratio Lower Upper

232 100

131 47.4 44.9 67.3

130 0.0 2.3 3.5#

166 32.3 28.1 42.1

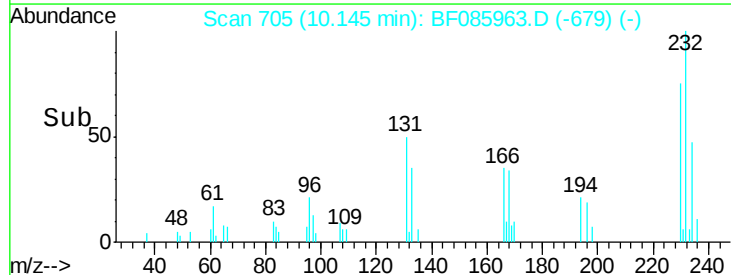
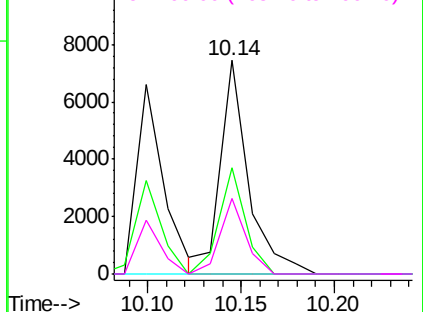


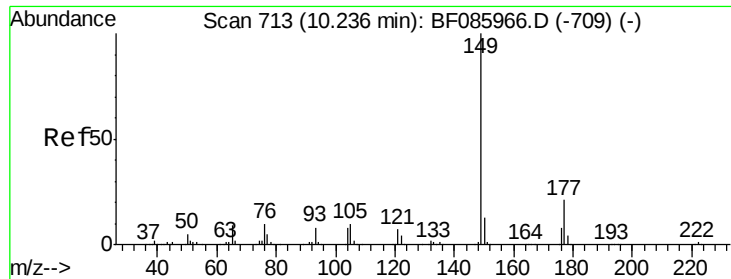
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

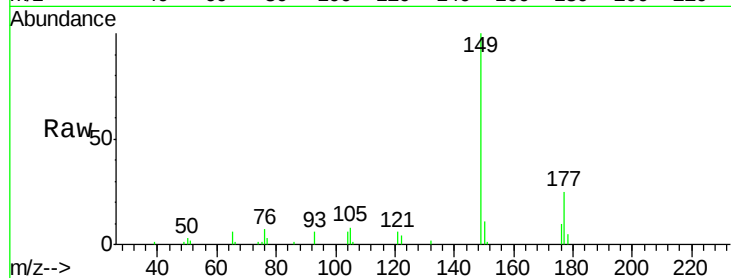




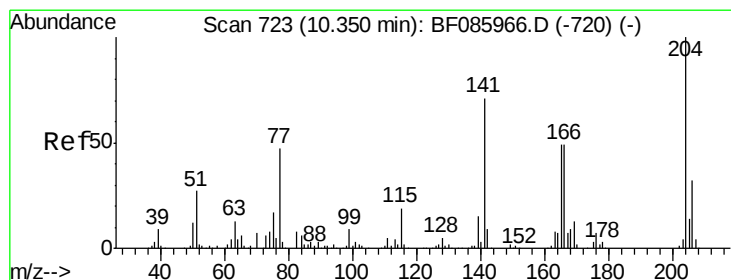
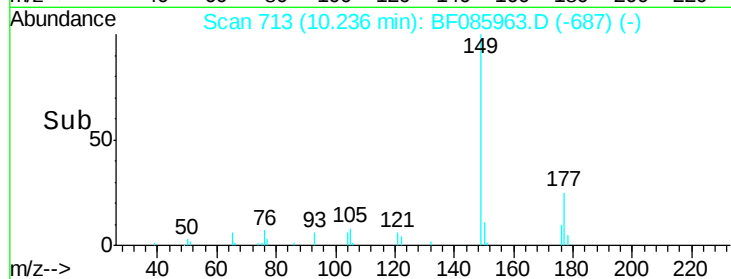
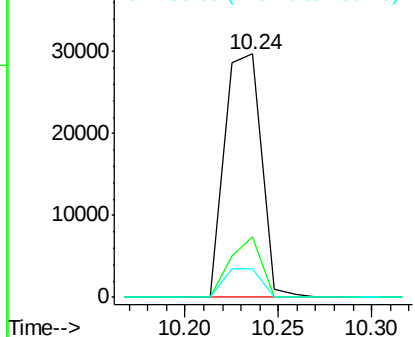
#59
Diethylphthalate
Concen: 2.77 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:149 Resp: 40963
Ion Ratio Lower Upper
149 100
177 24.7 17.9 26.9
150 11.5 10.2 15.2

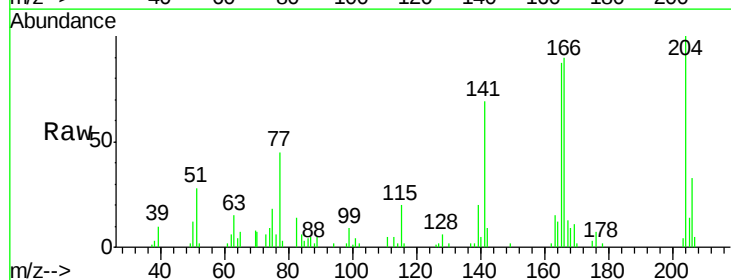


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

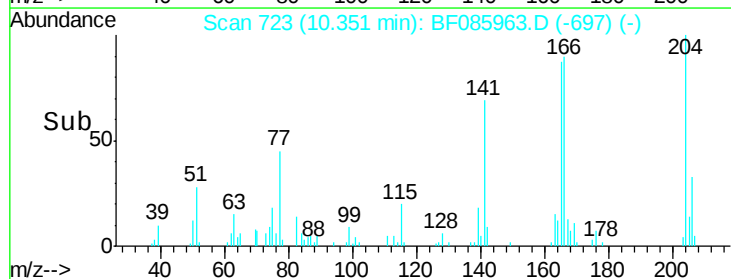
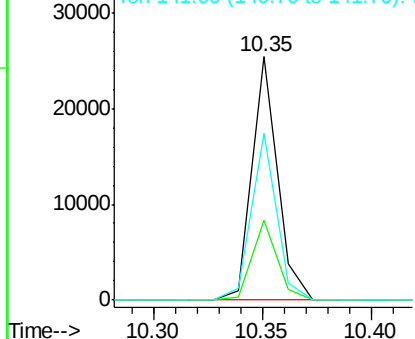


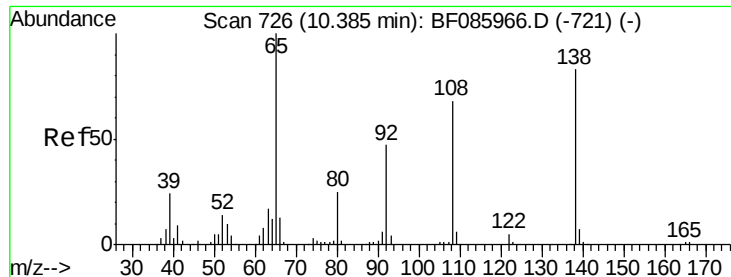
#60
4-Chlorophenyl-phenylether
Concen: 3.23 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:204 Resp: 20677
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 68.7 57.4 86.0



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

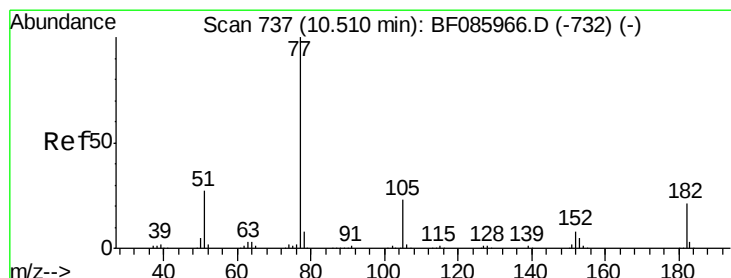
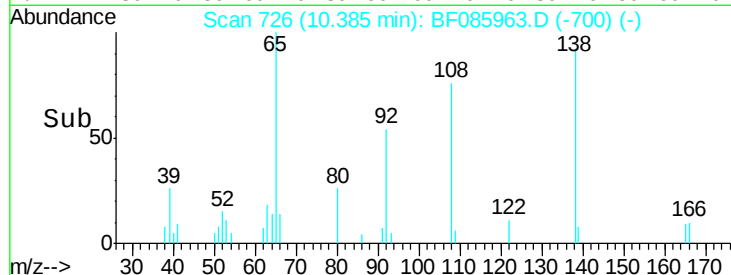
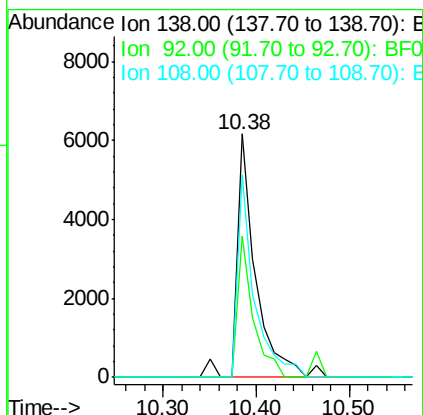
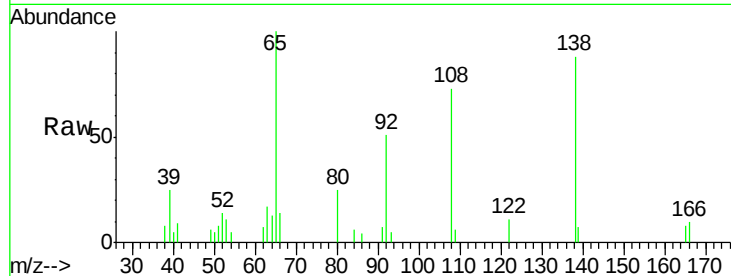




#61
4-Nitroaniline
Concen: 2.46 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

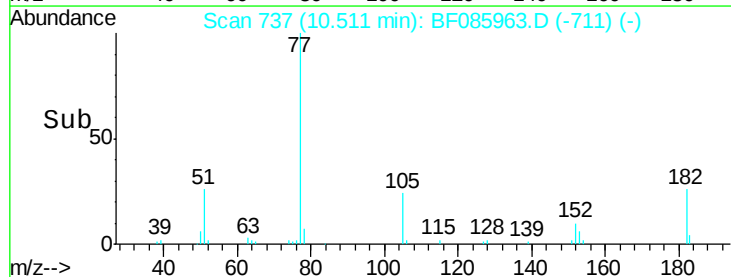
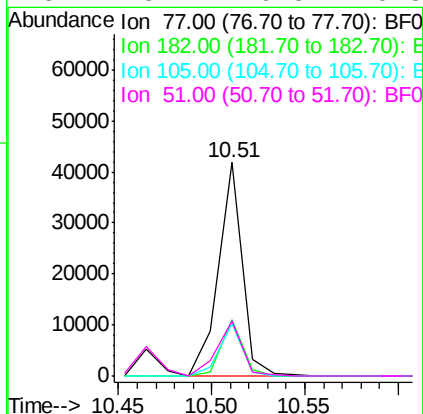
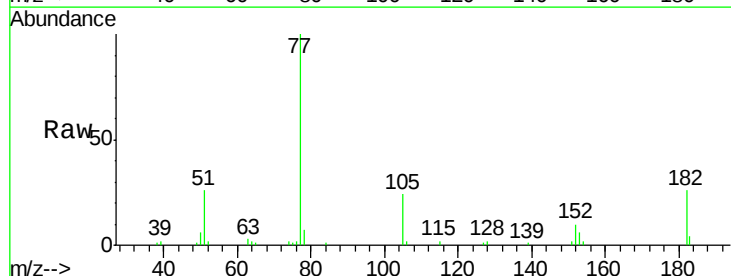
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

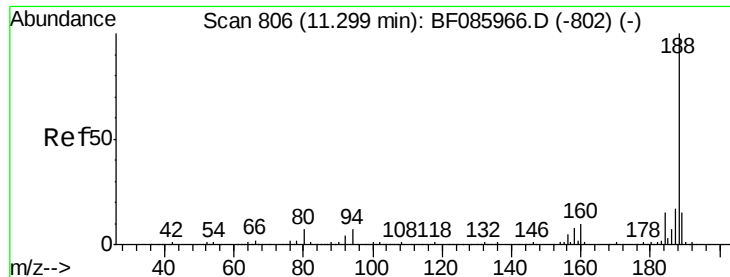
Tot Ion:138 Resp: 8660
Ion Ratio Lower Upper
138 100
92 58.1 26.4 66.4
108 83.1 49.0 89.0



#62
Azobenzene
Concen: 2.65 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion: 77 Resp: 37638
Ion Ratio Lower Upper
77 100
182 26.2 1.9 41.9
105 24.3 3.5 43.5
51 25.7 6.3 46.3

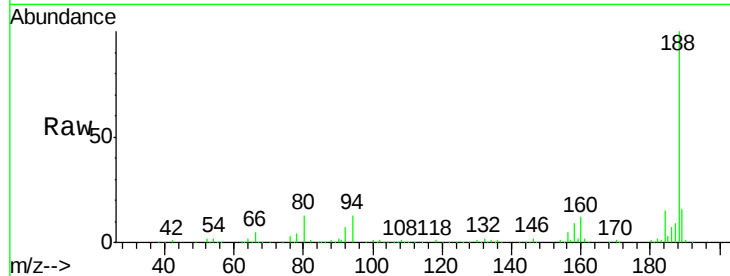




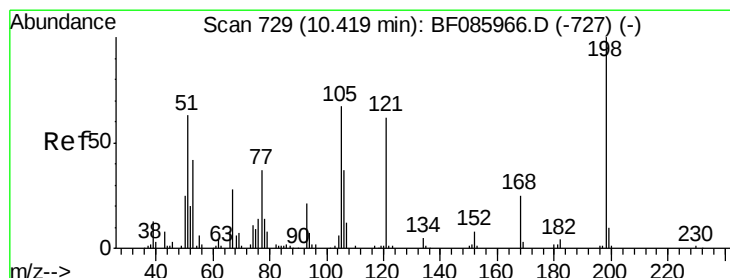
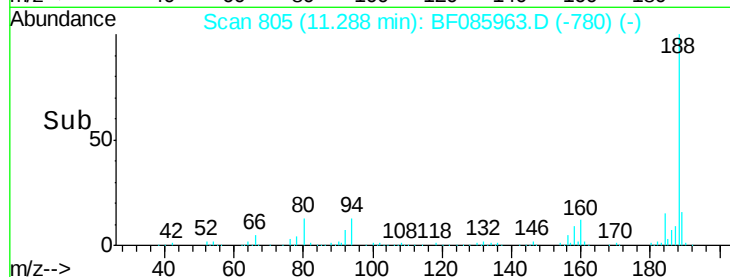
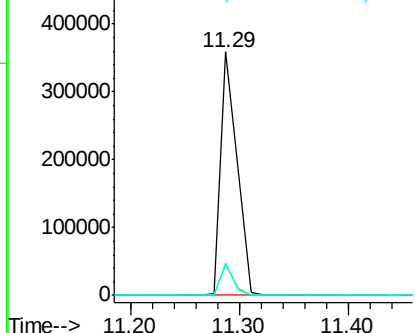
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:188 Resp: 378797
Ion Ratio Lower Upper
188 100
94 12.6 5.4 8.0#
80 13.4 5.5 8.3#

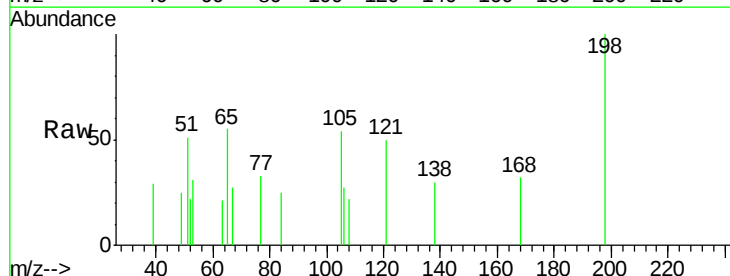


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

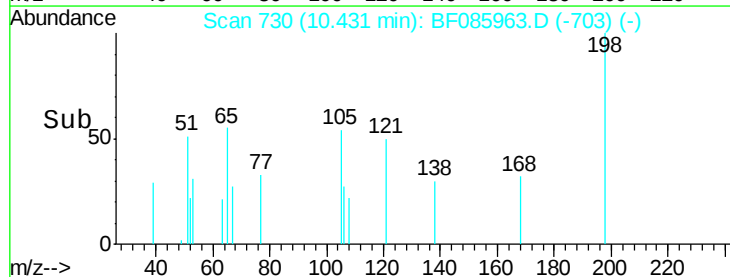
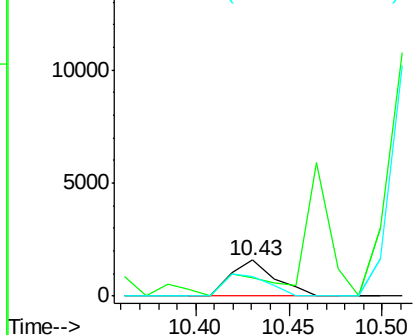


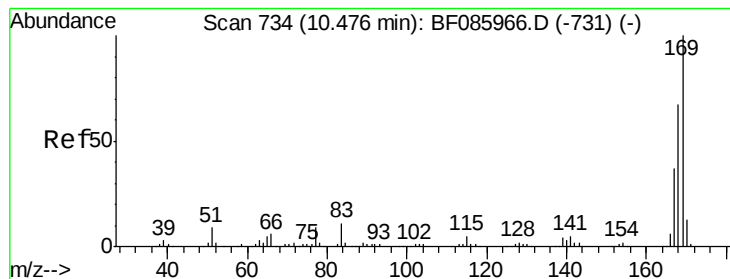
#64
4,6-Dinitro-2-methylphenol
Concen: 1.17 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:198 Resp: 2592
Ion Ratio Lower Upper
198 100
51 51.2 45.4 85.4
105 53.5 45.9 85.9



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 2.87 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

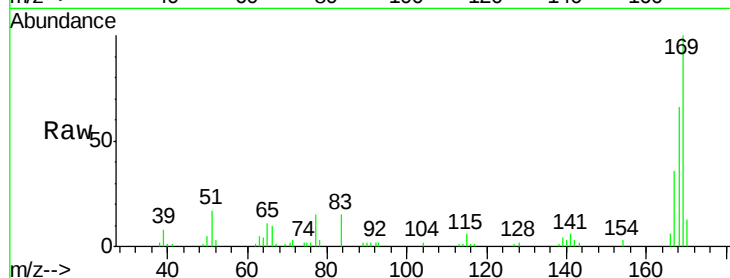
Tot Ion:169 Resp: 34406

Ion Ratio Lower Upper

169 100

168 66.4 54.4 81.6

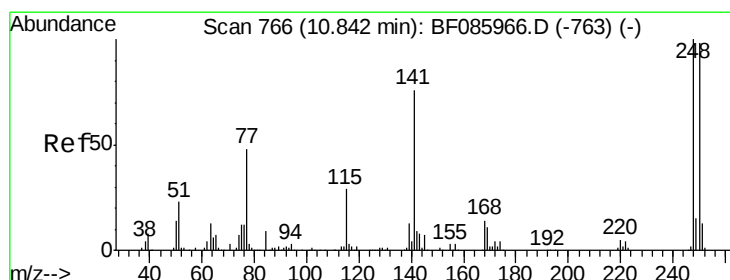
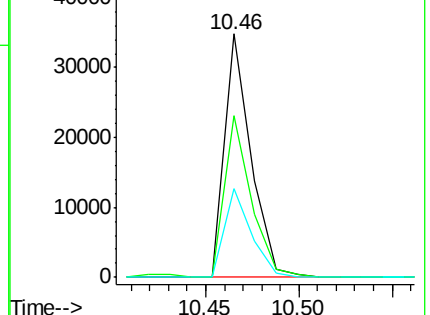
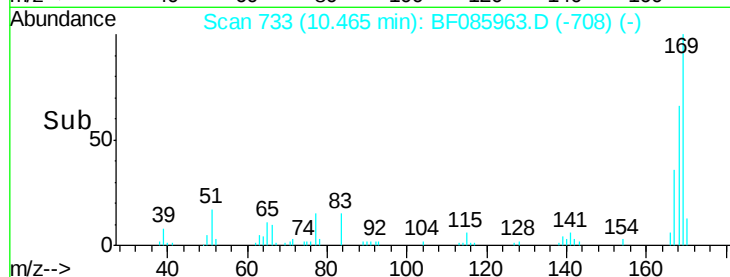
167 36.5 29.4 44.0



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: 2.72 ng

RT: 10.84 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

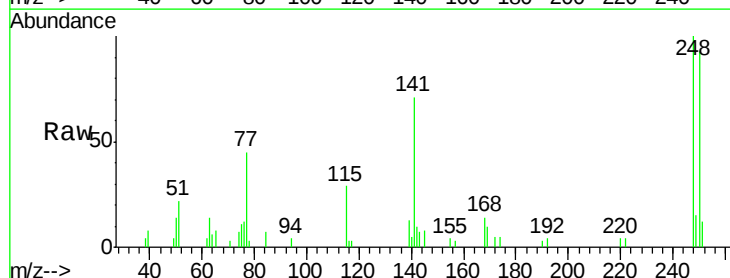
Tgt Ion:248 Resp: 10539

Ion Ratio Lower Upper

248 100

250 93.3 77.4 116.0

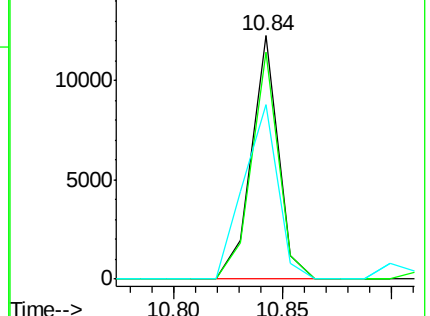
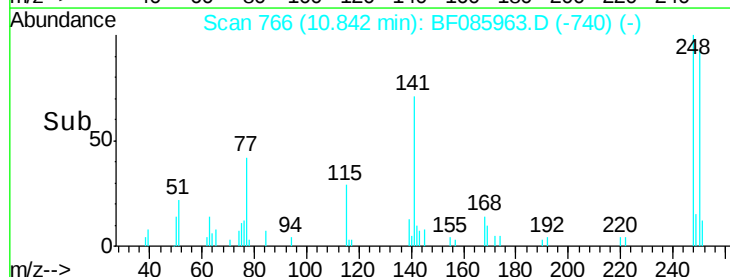
141 71.4 63.6 95.4

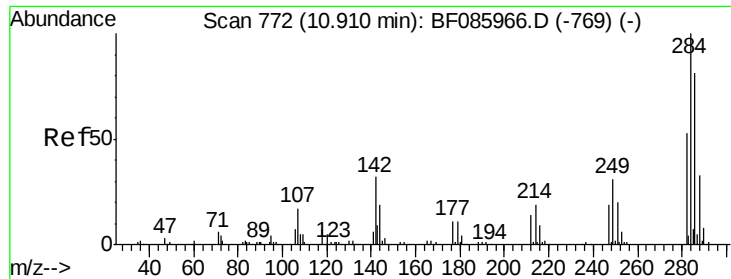


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

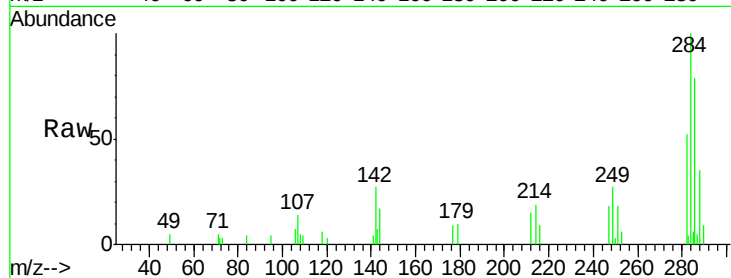




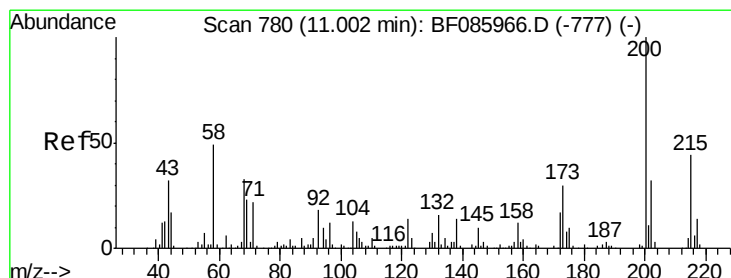
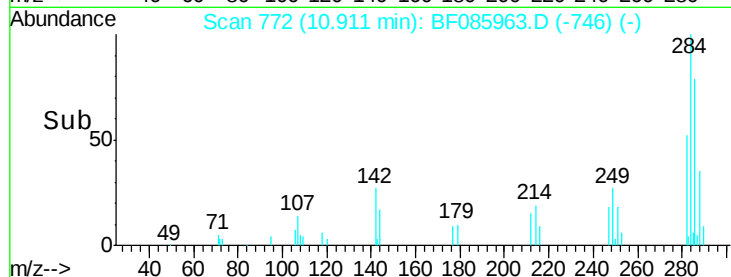
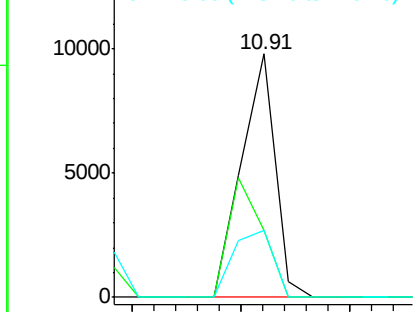
#67
Hexachlorobenzene
Concen: 2.60 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:284 Resp: 10530
Ion Ratio Lower Upper
284 100
142 27.4 23.1 34.7
249 27.4 24.2 36.2

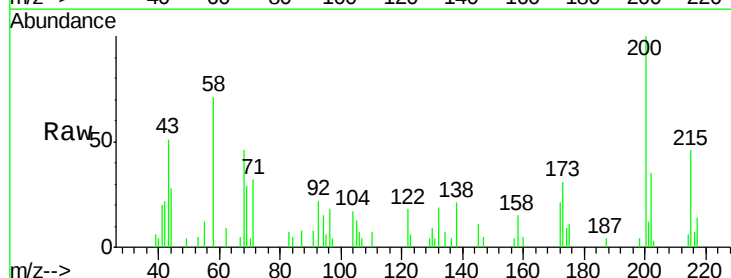


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

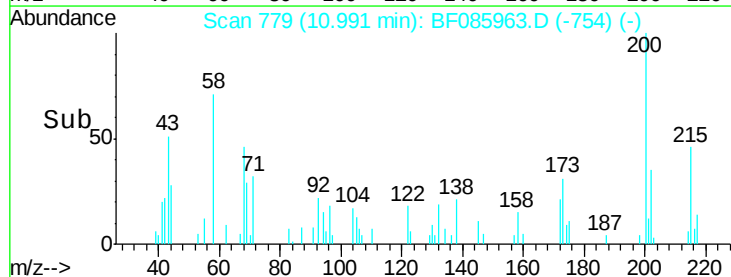
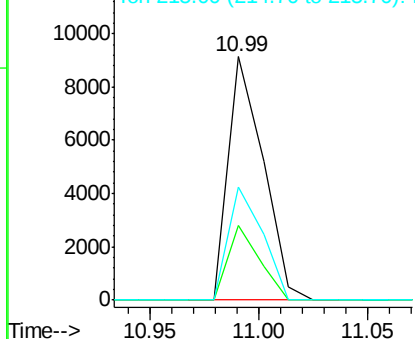


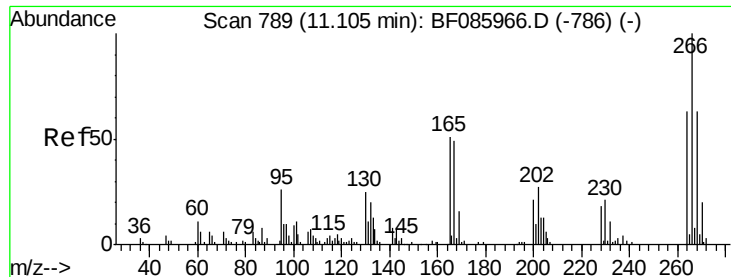
#68
Atrazine
Concen: 2.51 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:200 Resp: 10154
Ion Ratio Lower Upper
200 100
173 30.8 7.7 47.7
215 46.4 25.4 65.4



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

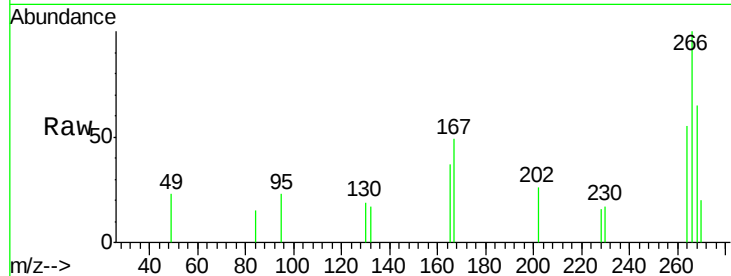




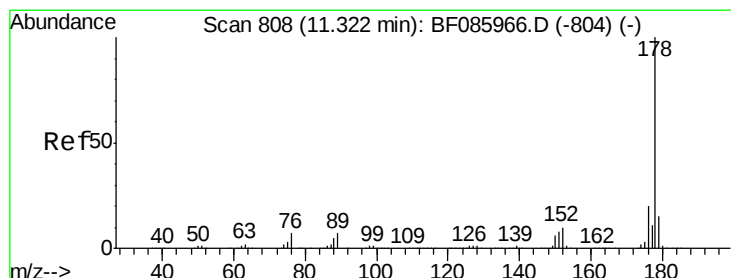
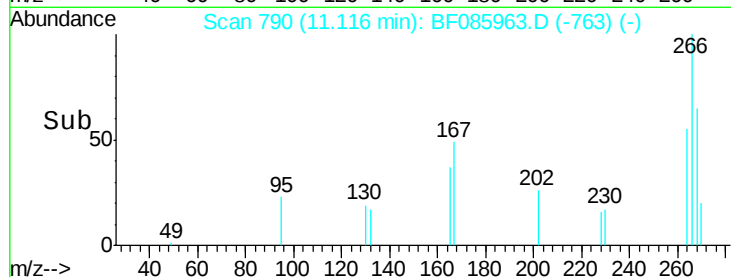
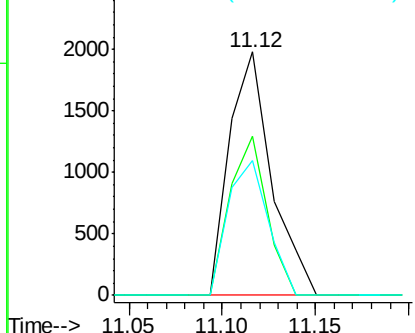
#69
 Pentachlorophenol
 Concen: 1.57 ng
 RT: 11.12 min Scan# 790
 Delta R.T. 0.01 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:266 Resp: 3114
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.5 77.3
 264 55.2 50.6 76.0

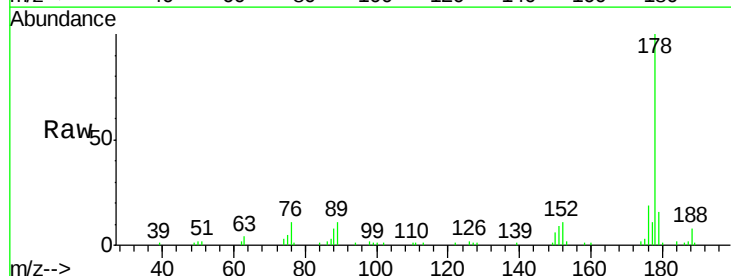


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

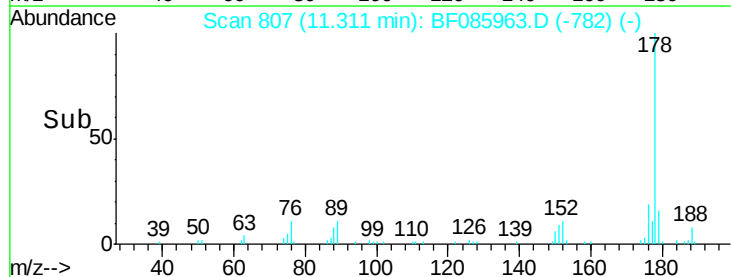
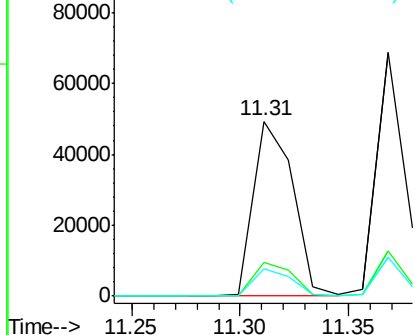


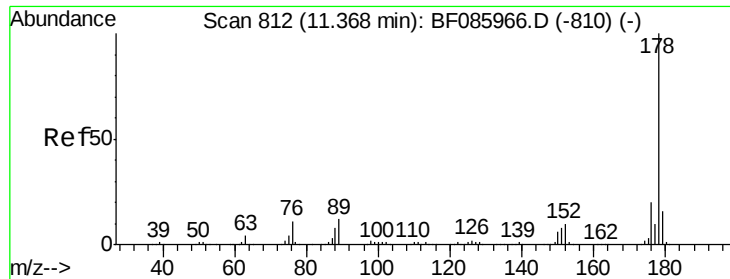
#70
 Phenanthrene
 Concen: 3.22 ng
 RT: 11.31 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion:178 Resp: 62704
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.3 24.5
 179 15.5 12.6 18.8



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

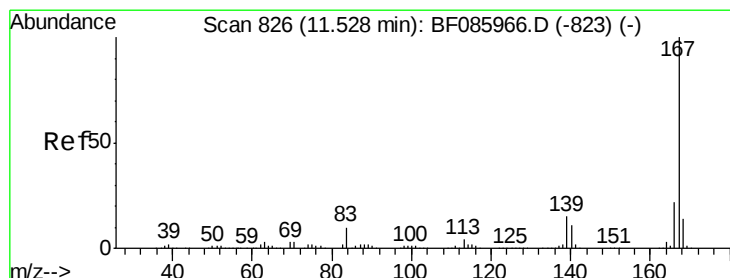
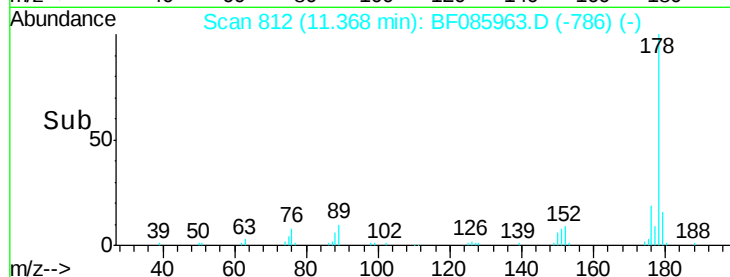
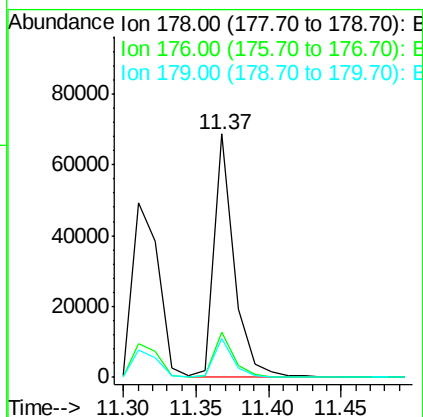
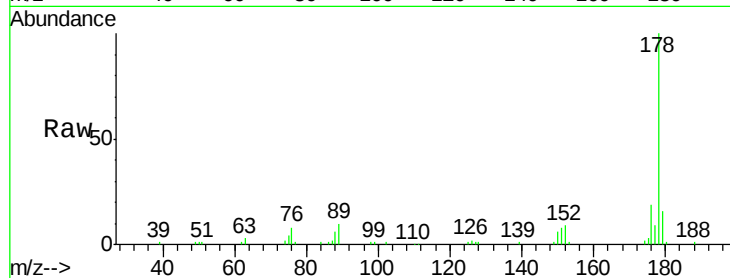




#71
 Anthracene
 Concen: 3.24 ng
 RT: 11.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

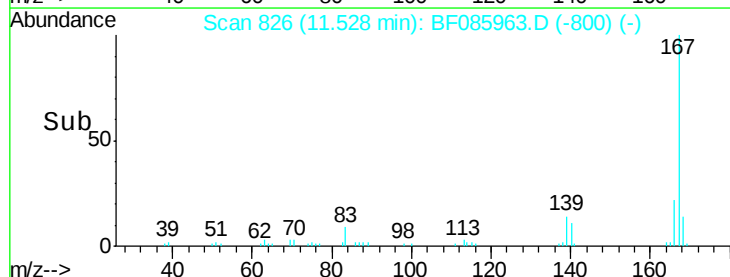
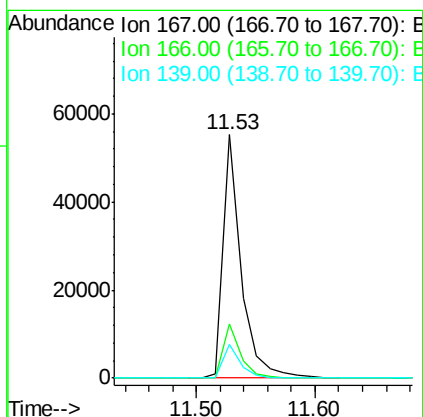
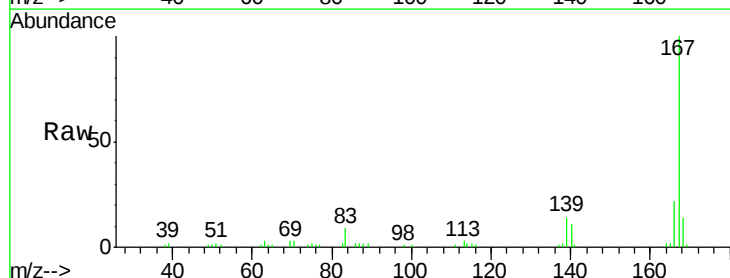
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

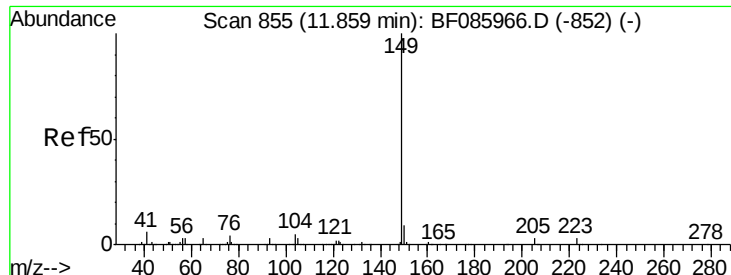
Tot Ion:178 Resp: 66061
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.9 23.9
 179 15.9 13.0 19.4



#72
 Carbazole
 Concen: 3.36 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion:167 Resp: 57578
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 14.1 11.6 17.4

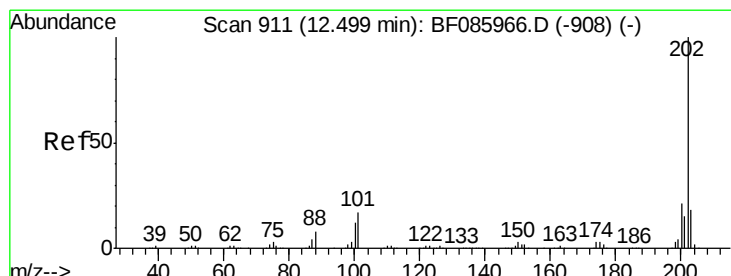
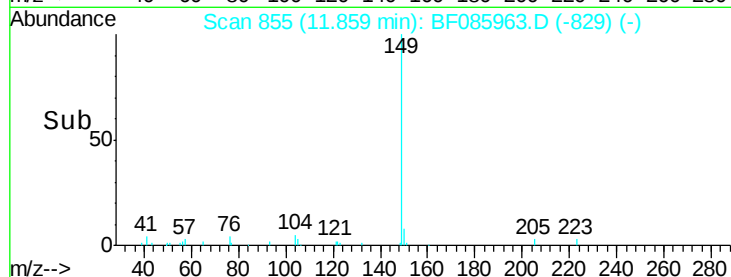
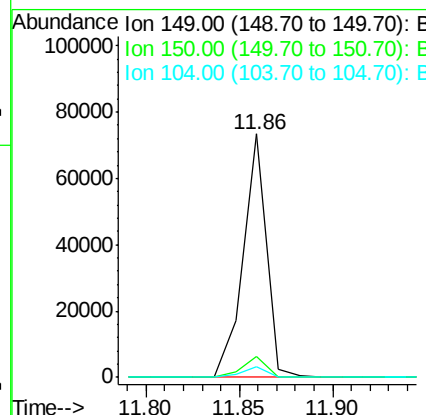
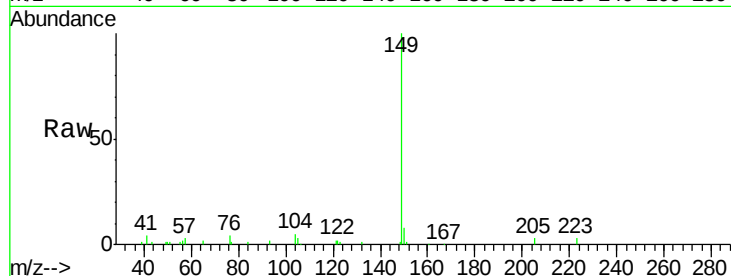




#73
Di-n-butylphthalate
Concen: 2.72 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

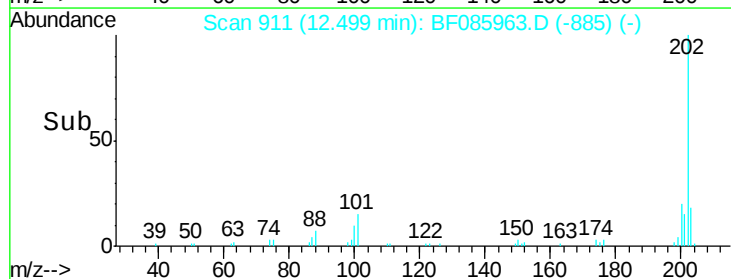
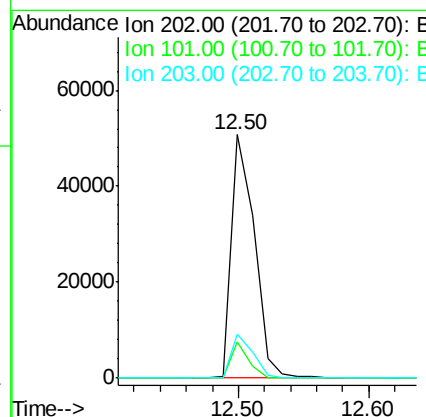
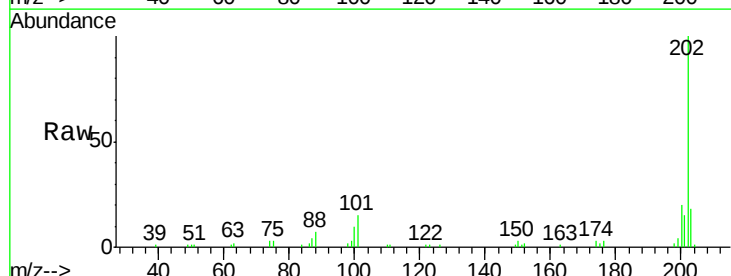
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

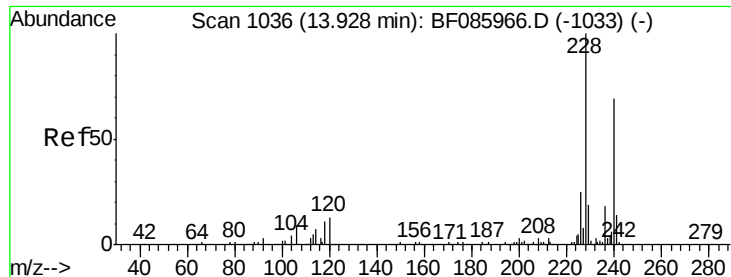
Tot Ion:149 Resp: 63936
Ion Ratio Lower Upper
149 100
150 8.5 7.6 11.4
104 4.5 3.8 5.8



#74
Fluoranthene
Concen: 3.01 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:202 Resp: 62131
Ion Ratio Lower Upper
202 100
101 14.9 0.0 36.6
203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

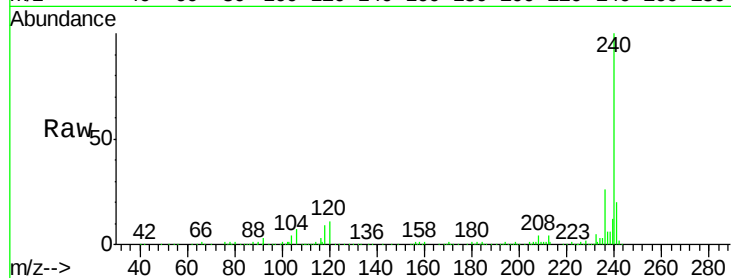
Tot Ion:240 Resp: 352691

Ion Ratio Lower Upper

240 100

120 10.6 13.8 20.8#

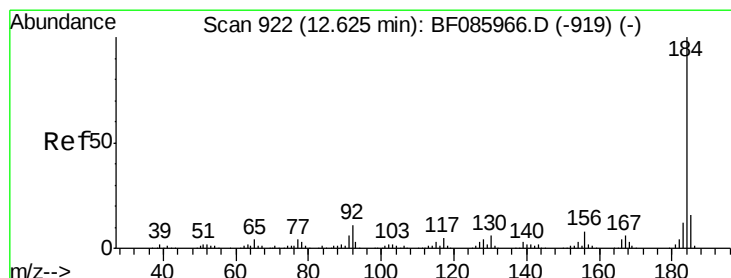
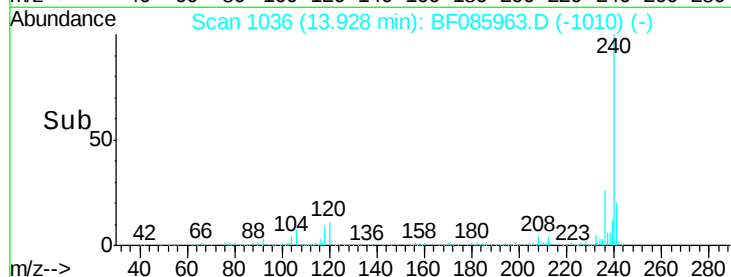
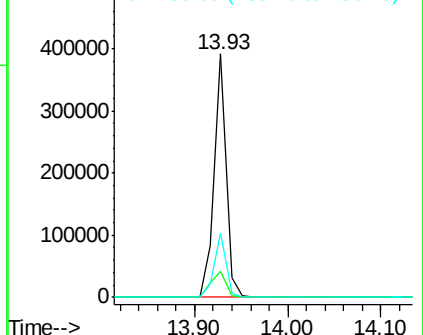
236 26.5 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.05 ng

RT: 12.64 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

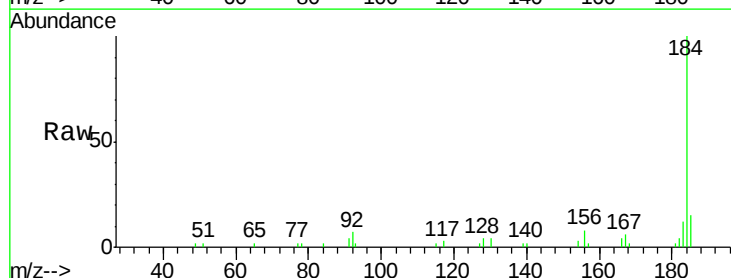
Tgt Ion:184 Resp: 25489

Ion Ratio Lower Upper

184 100

185 14.9 12.4 18.6

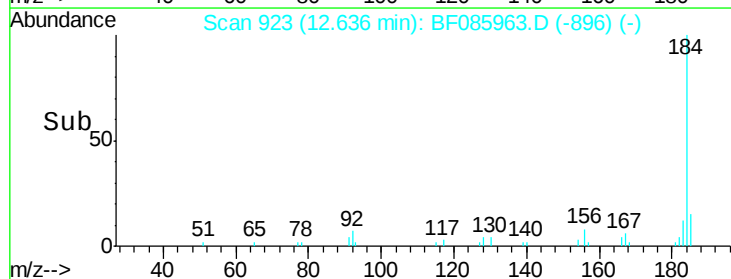
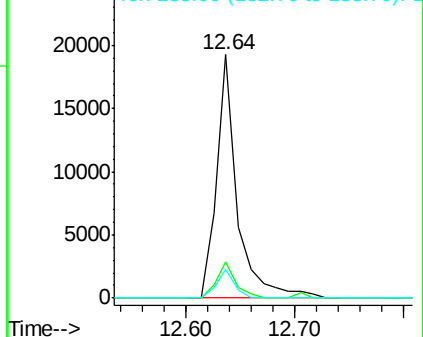
183 11.5 9.4 14.2

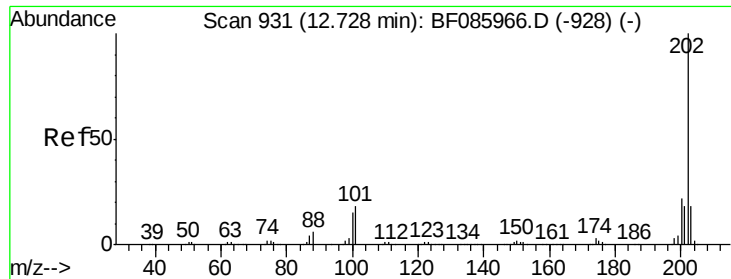


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

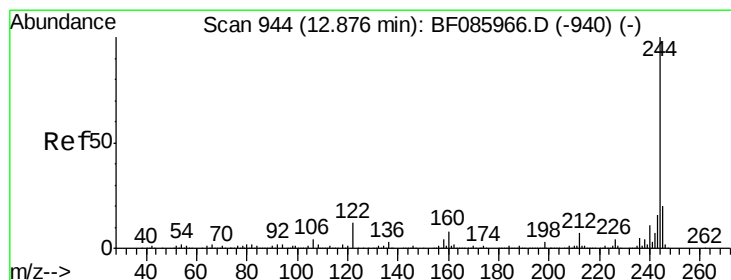
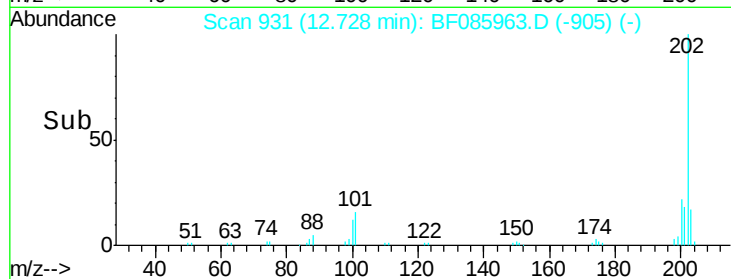
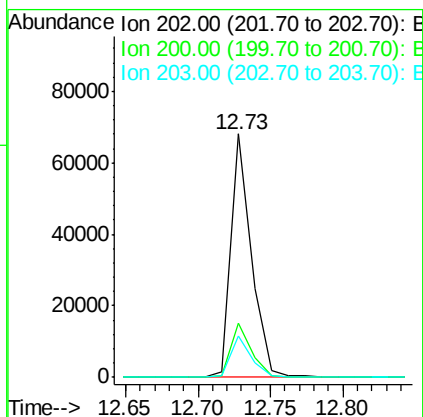
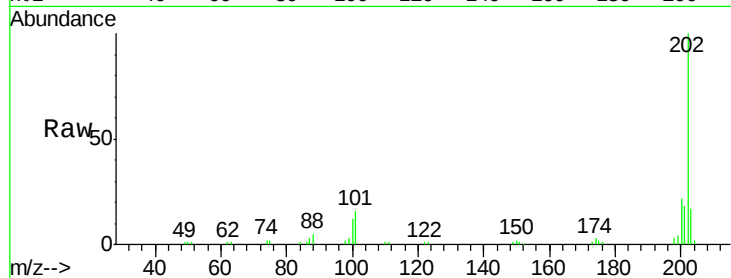




#77
Pvrene
Concen: 2.31 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

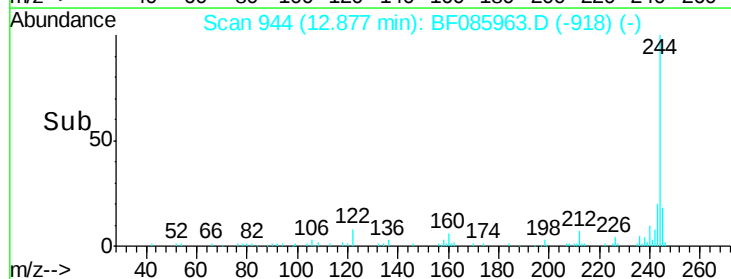
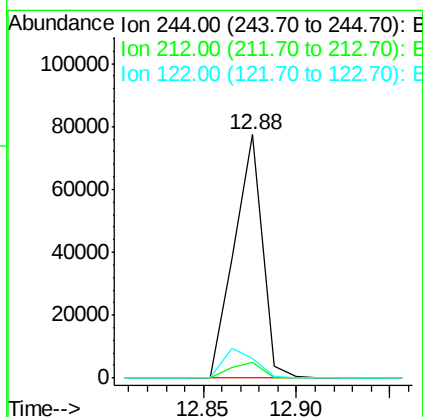
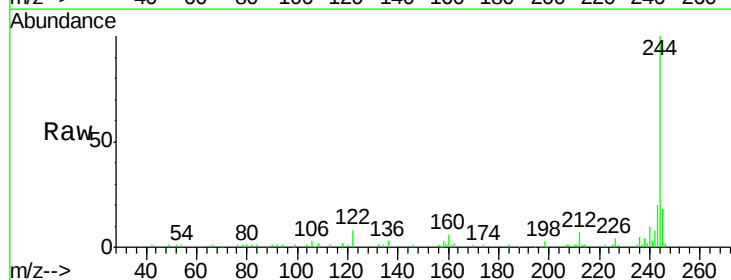
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

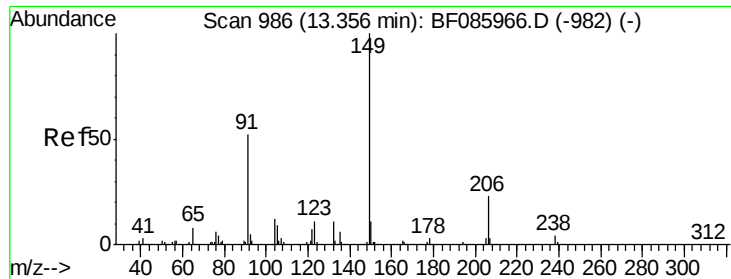
Tot Ion:202 Resp: 66890
Ion Ratio Lower Upper
202 100
200 22.2 17.6 26.4
203 16.8 14.0 21.0



#78
Terphenyl-d14
Concen: 4.79 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:244 Resp: 82101
Ion Ratio Lower Upper
244 100
212 6.7 6.1 9.1
122 8.3 10.2 15.4#

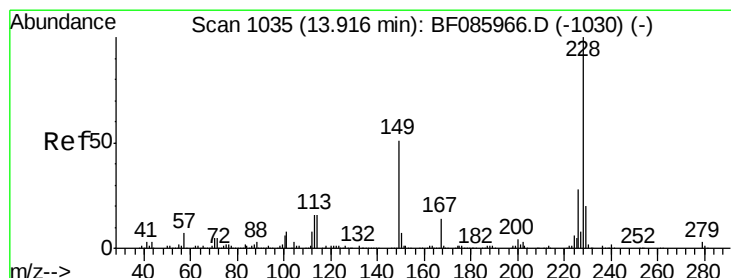
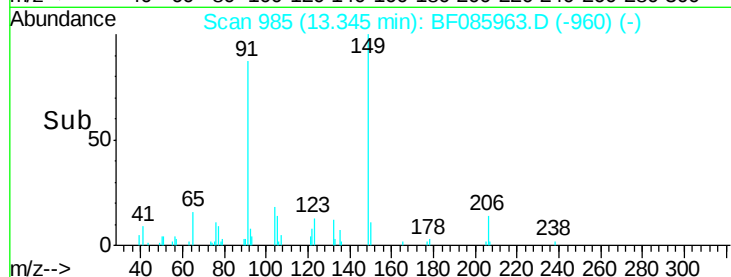
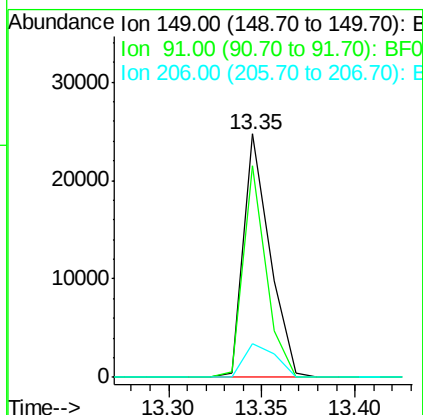
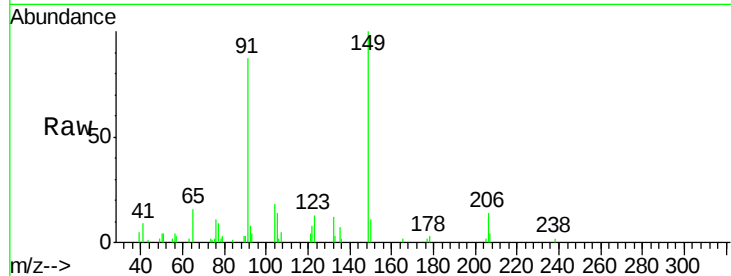




#79
Butylbenzylphthalate
Concen: 1.99 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

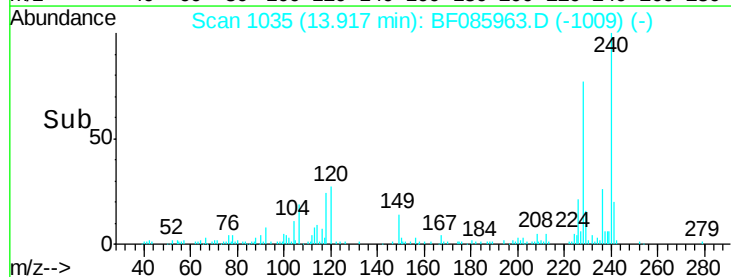
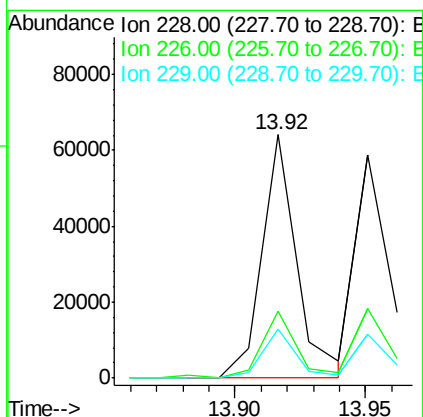
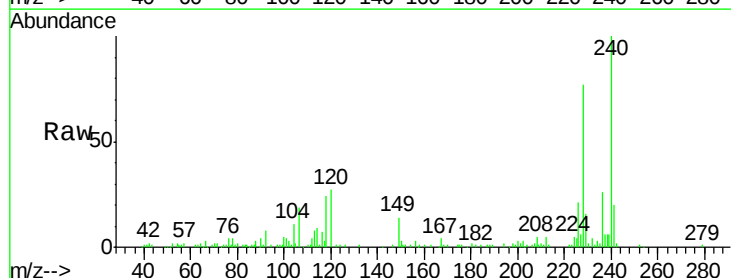
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tot Ion:149 Resp: 24218
Ion Ratio Lower Upper
149 100
91 86.9 45.8 68.8#
206 13.7 17.8 26.8#



#80
Benzo(a)anthracene
Concen: 2.93 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085963.D
Acq: 1 Apr 2016 15:54

Tgt Ion:228 Resp: 58987
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.1 16.2 24.4

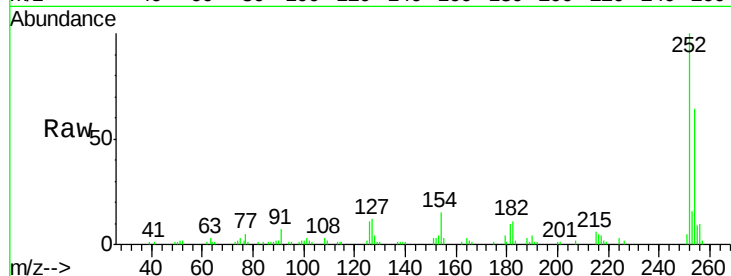




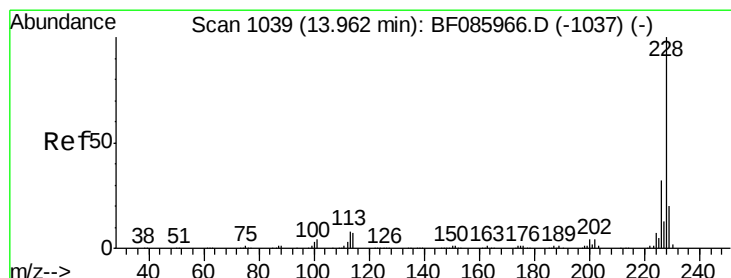
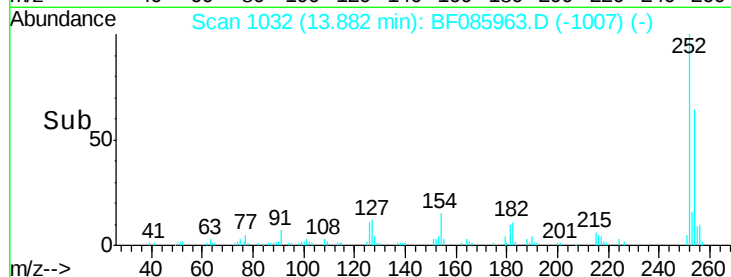
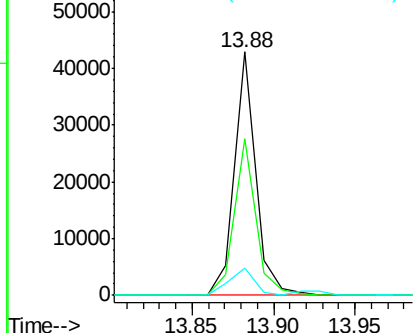
#81
 3,3'-Dichlorobenzidine
 Concen: 2.76 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:252 Resp: 38512
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.7 76.1
 126 11.0 11.8 17.6#

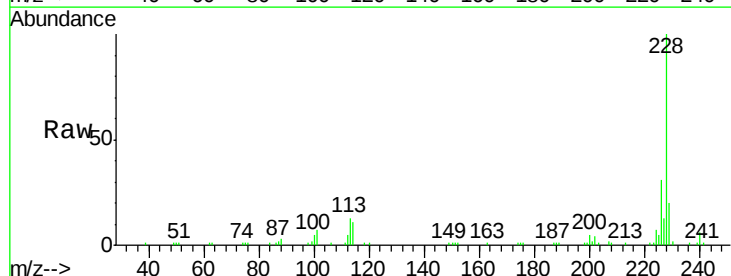


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

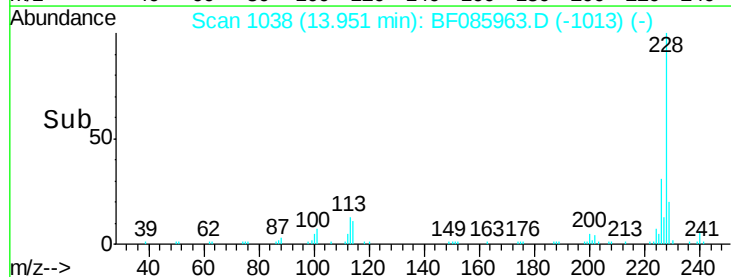
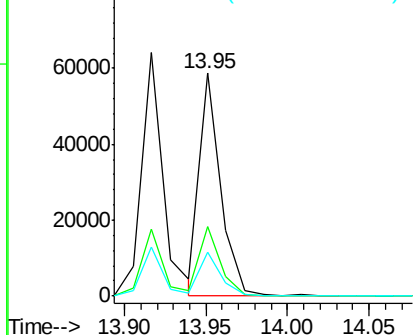


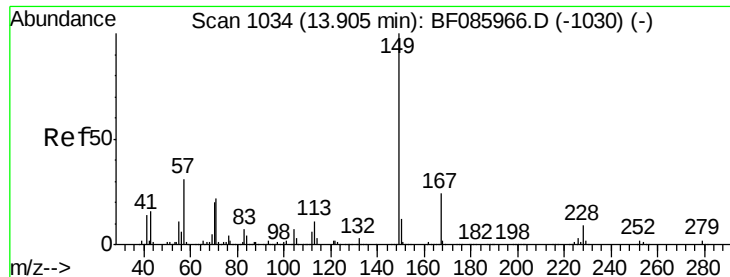
#82
 Chrysene
 Concen: 2.65 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion:228 Resp: 53727
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.6
 229 19.8 15.7 23.5



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

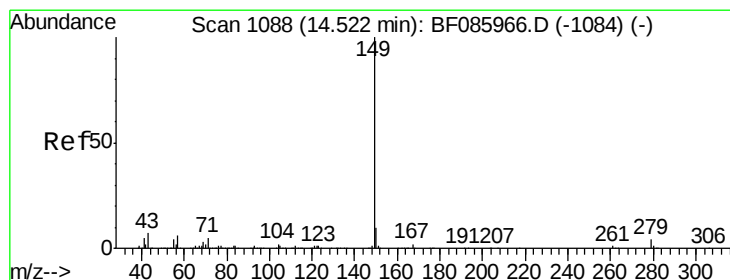
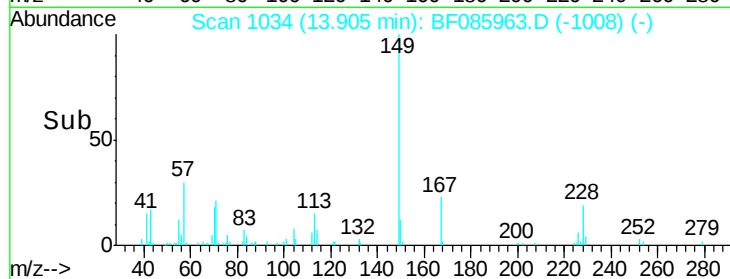
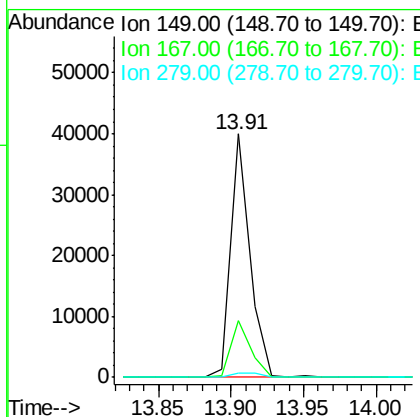
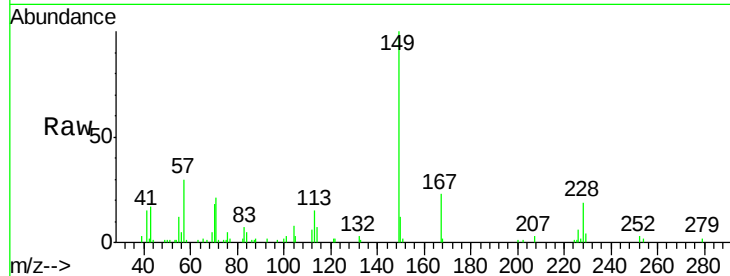




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.53 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

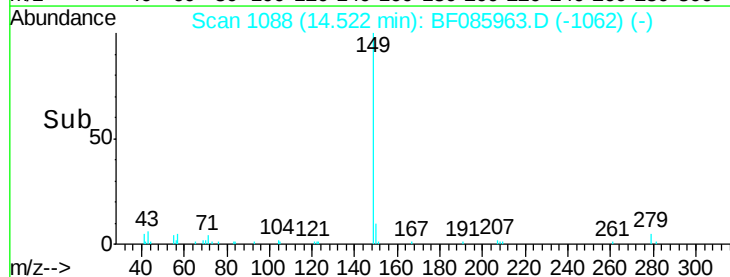
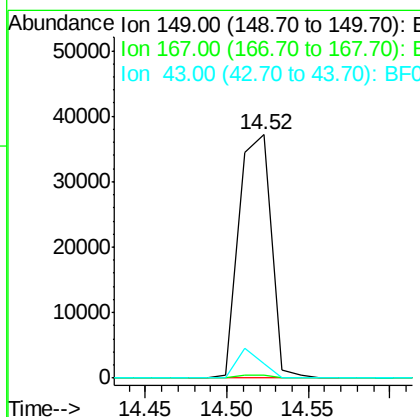
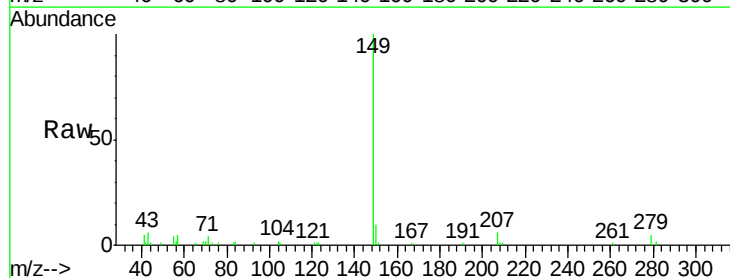
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion:149 Resp: 36802
 Ion Ratio Lower Upper
 149 100
 167 23.3 19.4 29.2
 279 1.7 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 2.34 ng
 RT: 14.52 min Scan# 1088
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Tgt Ion:149 Resp: 50639
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.2 7.1 10.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.81 ng

RT: 16.69 min Scan# 1278

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

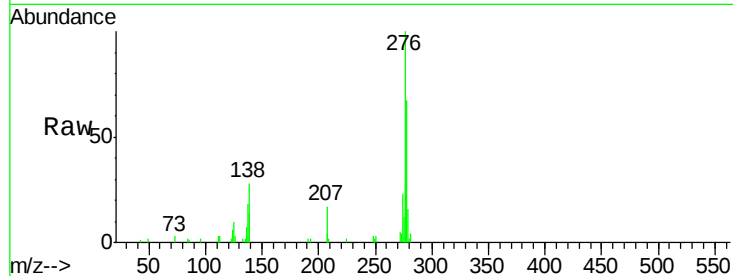
BNA_F

ClientSampleId :

SSTDIC02.5

Tot Ion:276 Resp: 43997

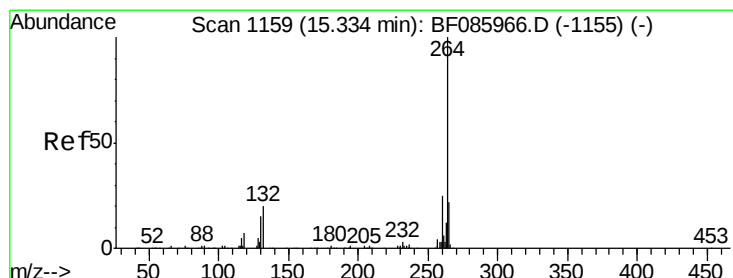
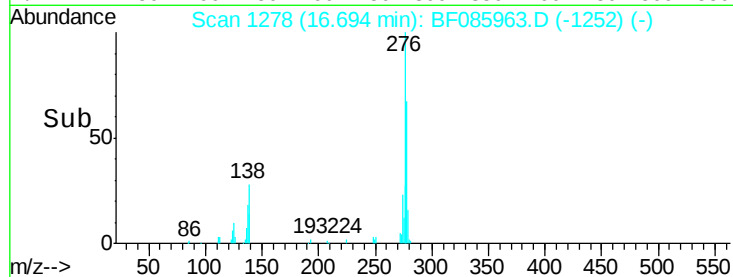
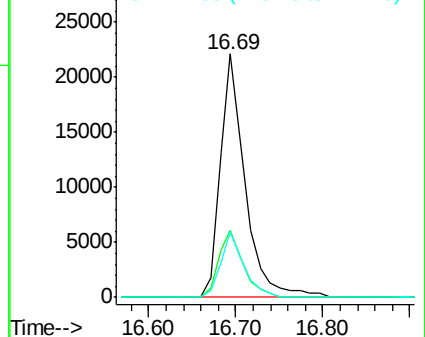
Ion	Ratio	Lower	Upper
276	100		
138	27.5	24.2	36.4
277	24.9	20.0	30.0



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: 15.33 min Scan# 1159

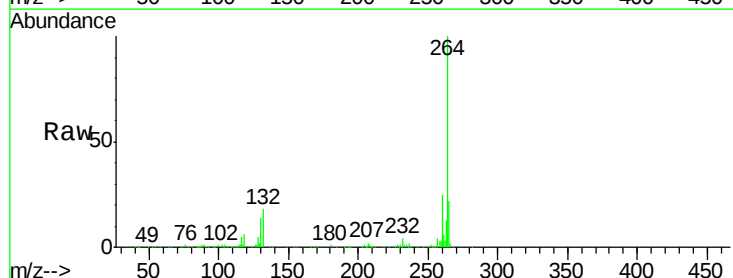
Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Tgt Ion:264 Resp: 303711

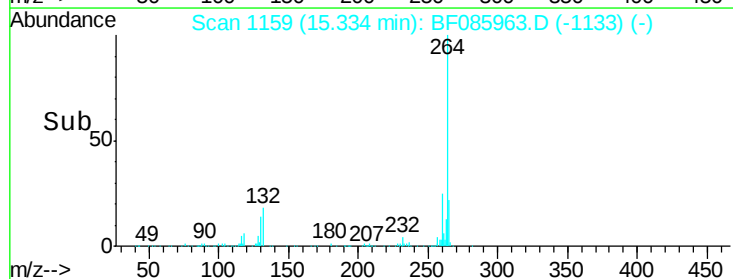
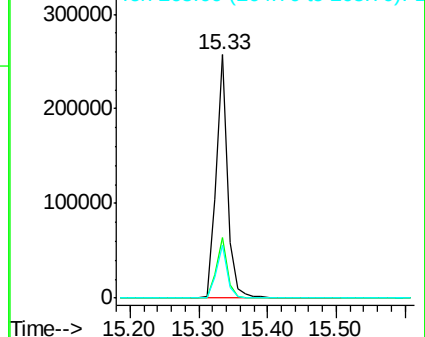
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	21.8	17.2	25.8

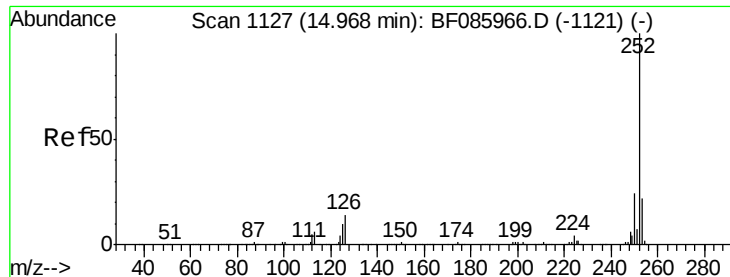


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 5.06 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.01 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

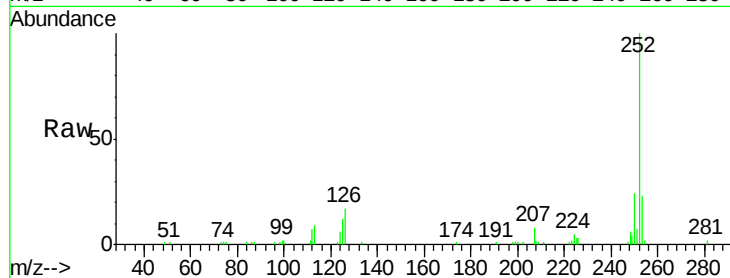
Tot Ion:252 Resp: 96757

Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

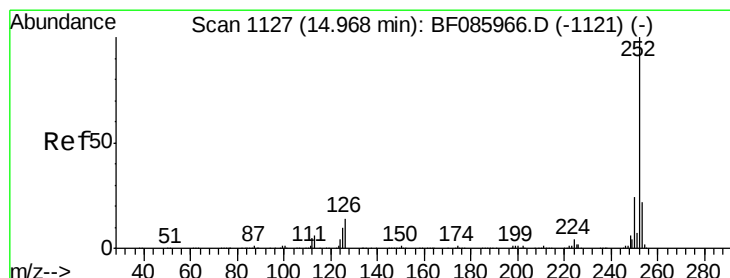
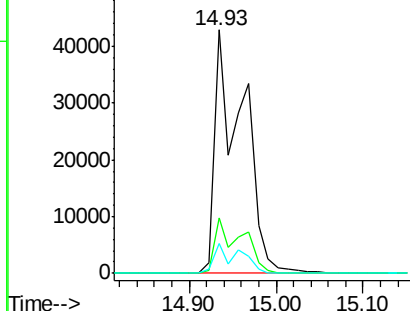
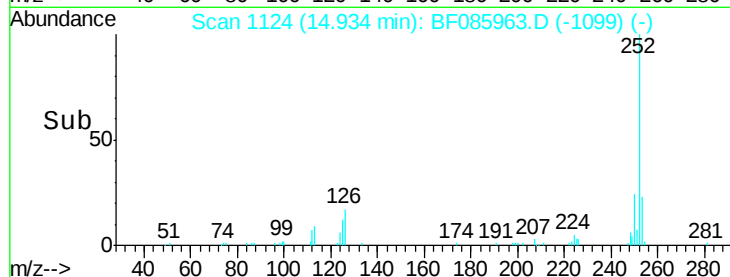
125 12.4 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 5.61 ng

RT: 14.93 min Scan# 1124

Delta R.T. -0.03 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

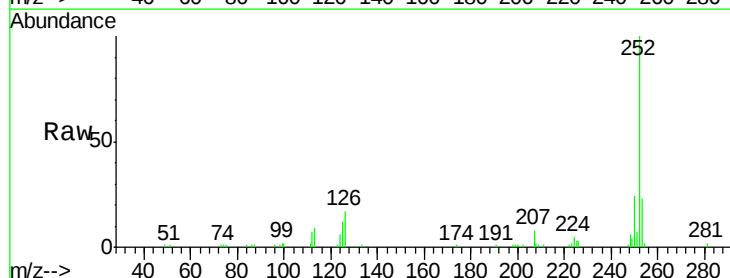
Tgt Ion:252 Resp: 96757

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

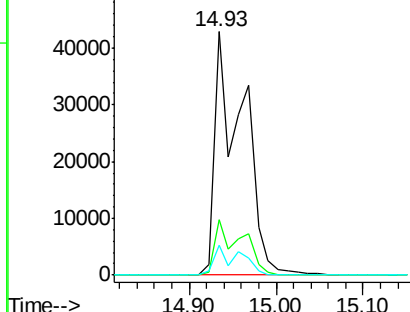
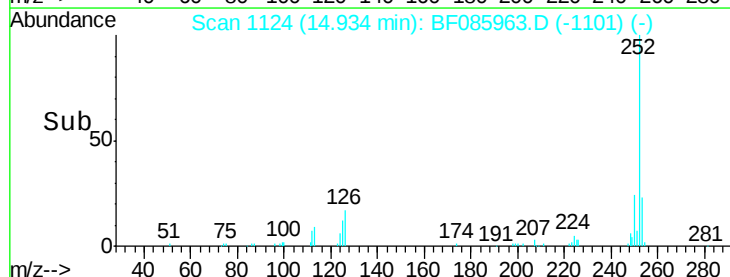
125 12.4 7.7 11.5#

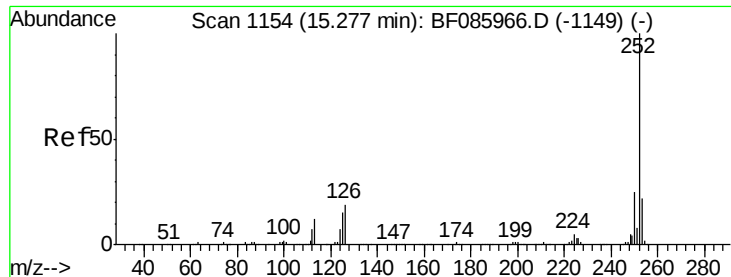


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.65 ng

RT: 15.28 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC02.5

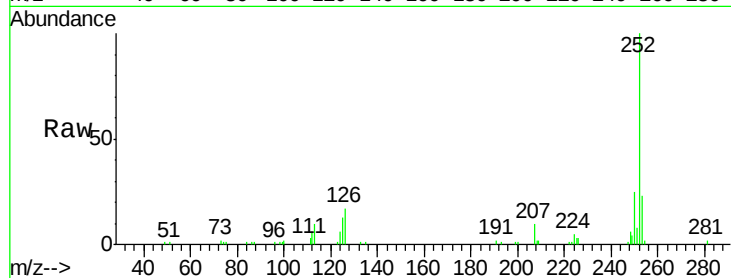
Tot Ion:252 Resp: 44979

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

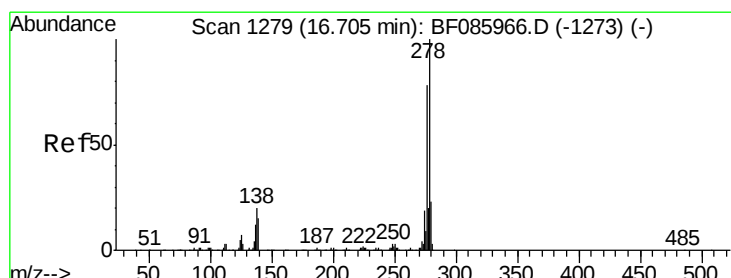
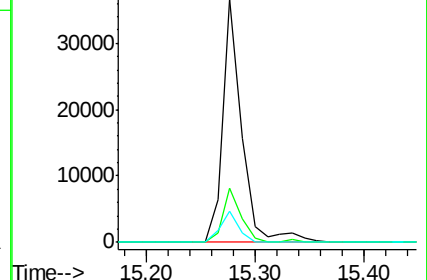
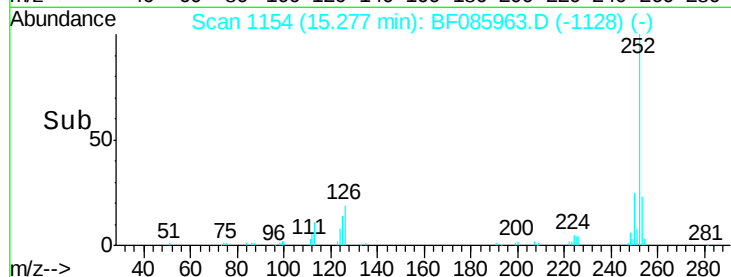
125 12.8 10.3 15.5



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: 2.24 ng

RT: 16.71 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF085963.D

Acq: 1 Apr 2016 15:54

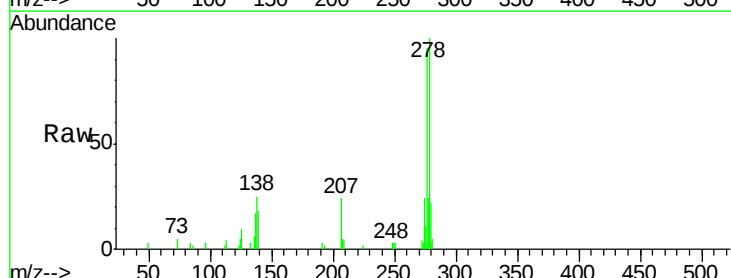
Tgt Ion:278 Resp: 35348

Ion Ratio Lower Upper

278 100

139 18.4 14.4 21.6

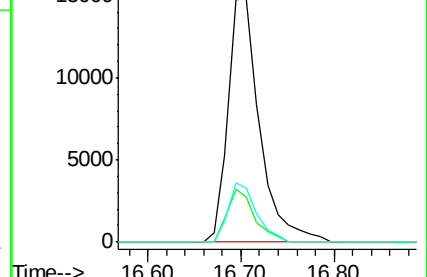
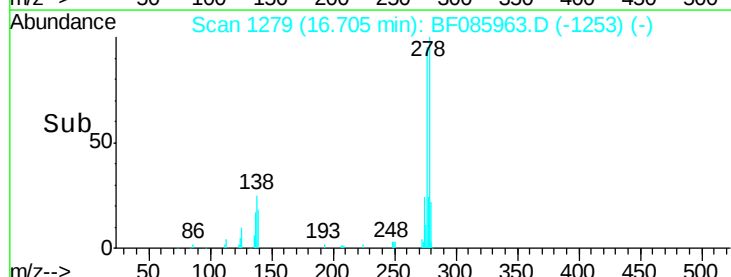
279 22.4 19.1 28.7

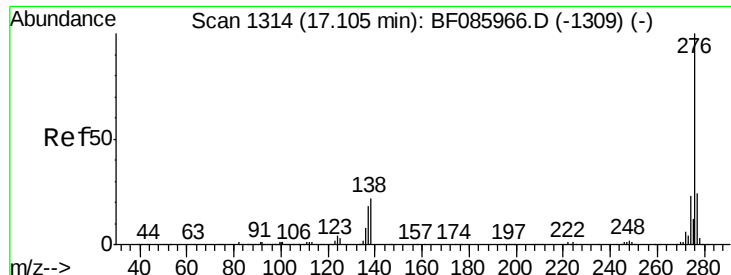


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

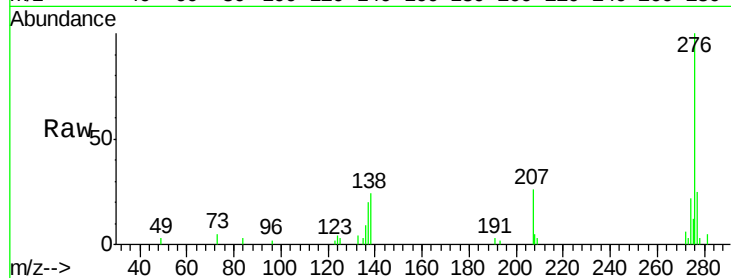




#91
 Benzo(a,h,i)perylene
 Concen: 2.22 ng
 RT: 17.11 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF085963.D
 Acq: 1 Apr 2016 15:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.8	28.2
138	23.9	22.6	34.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

