

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085683.D
 Acq On : 23 Mar 2016 3:12
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 23 02:58:44 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	124610	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	510603	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	258184	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	469465	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	355475	20.00	ng	-0.02
86) Perylene-d12	15.40	264	236312	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	609009	82.09	ng	-0.02
7) Phenol-d6	6.47	99	760424	79.92	ng	-0.02
23) Nitrobenzene-d5	7.41	82	753977	85.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	216772	85.71	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	1308506	86.96	ng	-0.02
78) Terphenyl-d14	12.94	244	1273507	86.21	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	145949	40.47	ng	99
3) Pyridine	3.13	79	388018	43.82	ng	99
4) n-Nitrosodimethylamine	3.09	42	150018	40.58	ng	98
6) Aniline	6.49	93	526619	41.21	ng	99
8) 2-Chlorophenol	6.62	128	361350	42.10	ng	97
9) Benzaldehyde	6.38	77	220075	53.97	ng	98
10) Phenol	6.48	94	476457	43.96	ng	98
11) bis(2-Chloroethyl)ether	6.57	93	347444	42.53	ng	99
12) 1,3-Dichlorobenzene	7.01	146	364876	39.01	ng	98
13) 1,4-Dichlorobenzene	6.85	146	366949	38.47	ng	99
14) 1,2-Dichlorobenzene	7.01	146	365103	43.11	ng	98
15) Benzyl Alcohol	6.98	79	292174	44.83	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.11	45	435142	40.50	ng	98
17) 2-Methylphenol	7.10	107	302888	42.58	ng	97
18) Hexachloroethane	7.35	117	138049	40.08	ng	91
19) n-Nitroso-di-n-propylamine	7.26	70	252813	44.48	ng	98
20) 3+4-Methylphenols	7.25	107	318526	38.66	ng	98
22) Acetophenone	7.25	105	448227	36.99	ng	99
24) Nitrobenzene	7.42	77	357426	37.12	ng	99
25) Isophorone	7.66	82	697538	39.61	ng	100
26) 2-Nitrophenol	7.74	139	205091	43.10	ng	98
27) 2,4-Dimethylphenol	7.77	122	328215	39.00	ng	98
28) bis(2-Chloroethoxy)methane	7.88	93	462845	46.20	ng	100
29) 2,4-Dichlorophenol	7.98	162	289709	41.69	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	296050	38.03	ng	98
31) Naphthalene	8.14	128	950936	36.90	ng	100
32) Benzoic acid	7.91	122	198188	28.17	ng	98
33) 4-Chloroaniline	8.20	127	472721	44.75	ng	100
34) Hexachlorobutadiene	8.26	225	163105	39.32	ng	99
35) Caprolactam	8.57	113	95481	39.93	ng	99
36) 4-Chloro-3-methylphenol	8.68	107	308103	37.96	ng	97
37) 2-Methylnaphthalene	8.84	142	728744	46.39	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	270618	34.55	ng	99
40) Hexachlorocyclopentadiene	8.98	237	127736	36.19	ng	99

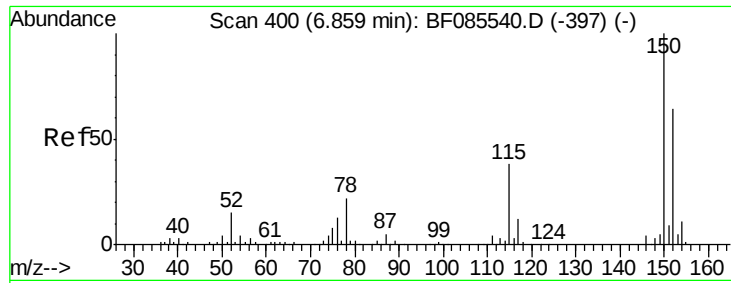
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
 Data File : BF085683.D
 Acq On : 23 Mar 2016 3:12
 Operator : UM/SJ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	198285	36.99	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	220624	40.44	ng	96
45) 1,1'-Biphenyl	9.29	154	783642	35.18	ng	99
46) 2-Chloronaphthalene	9.33	162	636005	39.09	ng	97
47) 2-Nitroaniline	9.42	65	200458	40.73	ng	97
48) Acenaphthylene	9.74	152	1059925	40.26	ng	99
49) Dimethylphthalate	9.60	163	721872	37.05	ng	100
50) 2,6-Dinitrotoluene	9.66	165	153347	37.28	ng	91
51) Acenaphthene	9.91	154	670341	40.57	ng	100
52) 3-Nitroaniline	9.83	138	183387	35.60	ng	97
53) 2,4-Dinitrophenol	9.94	184	77193	30.64	ng	# 64
54) Dibenzofuran	10.08	168	917501	45.60	ng	99
55) 4-Nitrophenol	9.99	139	126000	31.65	ng	84
56) 2,4-Dinitrotoluene	10.07	165	237398	44.08	ng	90
57) Fluorene	10.42	166	706816	42.15	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	162890	41.47	ng	97
59) Diethylphthalate	10.30	149	777103	40.12	ng	99
60) 4-Chlorophenyl-phenylether	10.41	204	324818	39.67	ng	93
61) 4-Nitroaniline	10.45	138	203245	40.03	ng	94
62) Azobenzene	10.57	77	817570	43.98	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	108508	36.12	ng	# 47
65) n-Nitrosodiphenylamine	10.54	169	613030	41.92	ng	99
66) 4-Bromophenyl-phenylether	10.90	248	209614	44.70	ng	# 91
67) Hexachlorobenzene	10.97	284	219703	44.09	ng	# 89
68) Atrazine	11.06	200	142620	32.03	ng	93
69) Pentachlorophenol	11.17	266	108621	35.91	ng	98
70) Phenanthrene	11.38	178	1048121	42.34	ng	99
71) Anthracene	11.43	178	997277	38.42	ng	100
72) Carbazole	11.59	167	981742	43.84	ng	99
73) Di-n-butylphthalate	11.92	149	1174434	41.89	ng	# 98
74) Fluoranthene	12.56	202	953899	36.80	ng	97
76) Benzidine	12.69	184	310971	26.01	ng	98
77) Pyrene	12.79	202	977655	38.30	ng	99
79) Butylbenzylphthalate	13.41	149	444315	36.52	ng	# 78
80) Benzo(a)anthracene	13.98	228	779434	37.77	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	295854	39.12	ng	# 95
82) Chrysene	14.01	228	706151	35.57	ng	99
83) Bis(2-ethylhexyl)phthalate	13.97	149	561815	37.17	ng	# 97
84) Di-n-octyl phthalate	14.57	149	871100	35.37	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	544171	32.80	ng	98
87) Benzo(b)fluoranthene	15.03	252	1197423	77.66	ng	# 96
88) Benzo(k)fluoranthene	15.03	252	1198191	94.32	ng	99
89) Benzo(a)pyrene	15.35	252	546830	41.83	ng	# 95
90) Dibenzo(a,h)anthracene	16.80	278	458352	42.04	ng	98
91) Benzo(g,h,i)perylene	17.20	276	457116	43.32	ng	97

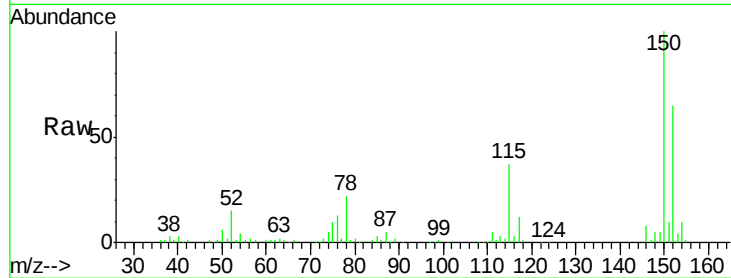
(#) = qualifier out of range (m) = manual integration (+) = signals summed



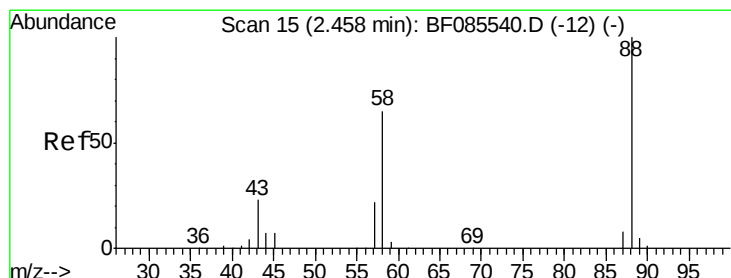
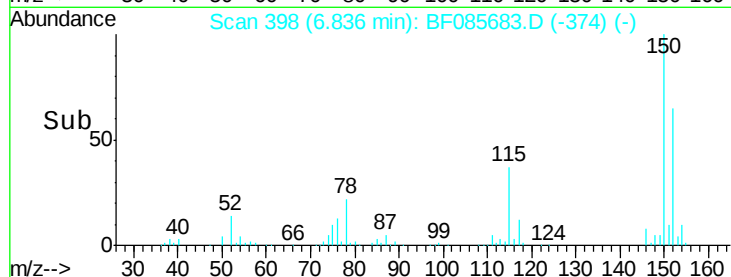
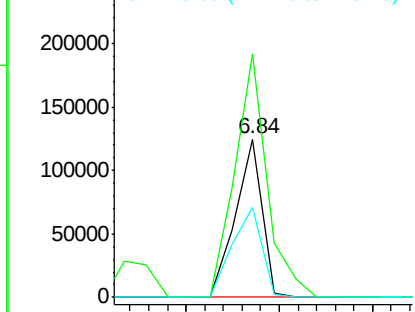
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 398
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 124610
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.2 186.2
 115 57.0 47.0 70.6

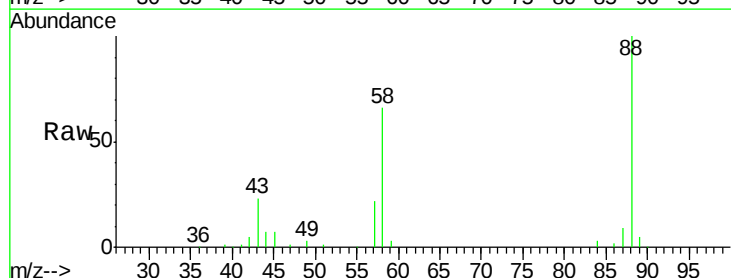


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

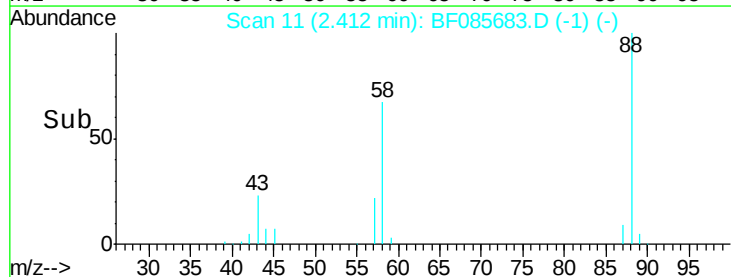
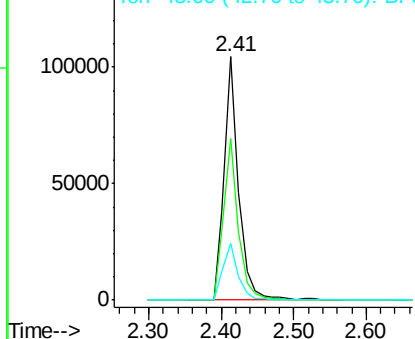


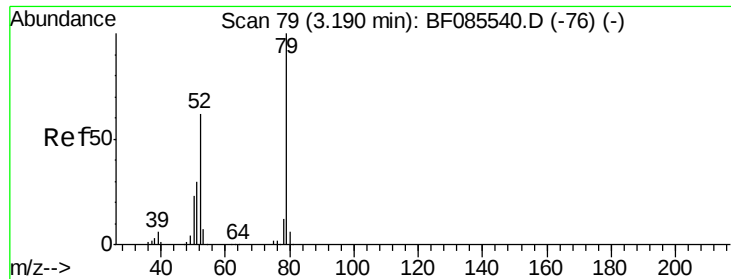
#2
 1,4-Dioxane
 Concen: 40.47 ng
 RT: 2.41 min Scan# 11
 Delta R.T. -0.05 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion: 88 Resp: 145949
 Ion Ratio Lower Upper
 88 100
 58 66.6 54.2 81.2
 43 24.1 19.3 28.9



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





#3

Pyridine

Concen: 43.82 ng

RT: 3.13 min Scan# 74

Delta R.T. -0.06 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

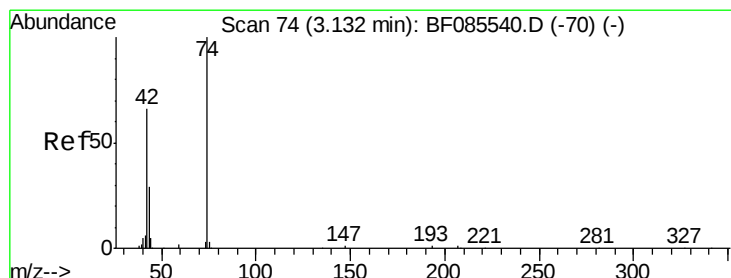
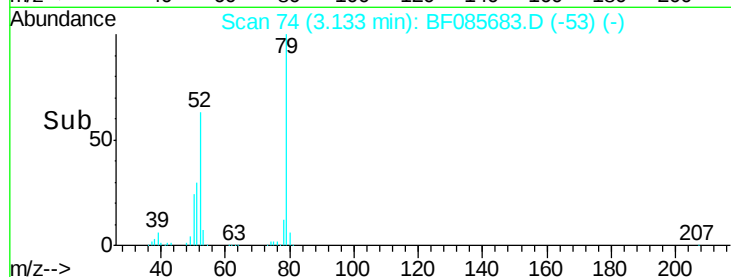
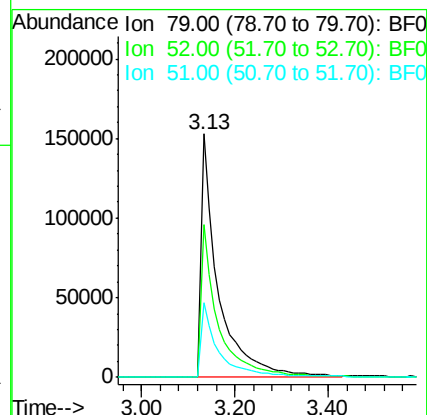
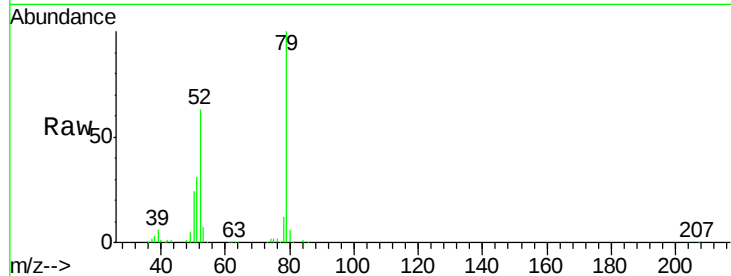
Tgt Ion: 79 Resp: 388018

Ion Ratio Lower Upper

79 100

52 62.8 49.8 74.6

51 30.8 24.7 37.1



#4

n-Nitrosodimethylamine

Concen: 40.58 ng

RT: 3.09 min Scan# 70

Delta R.T. -0.05 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

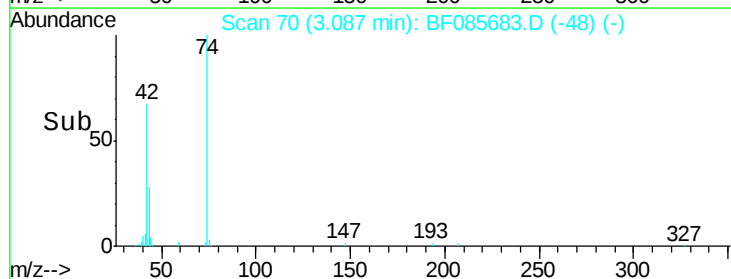
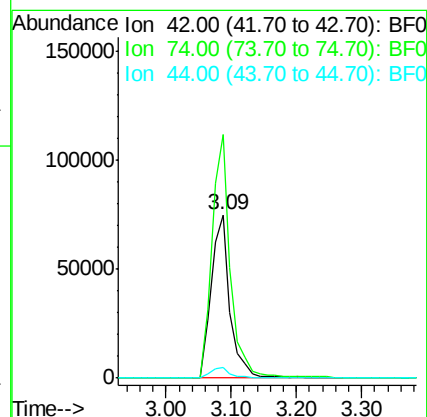
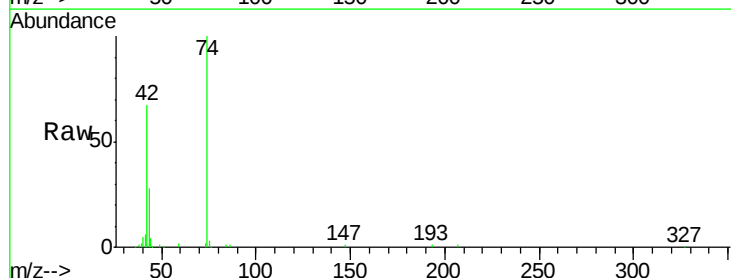
Tgt Ion: 42 Resp: 150018

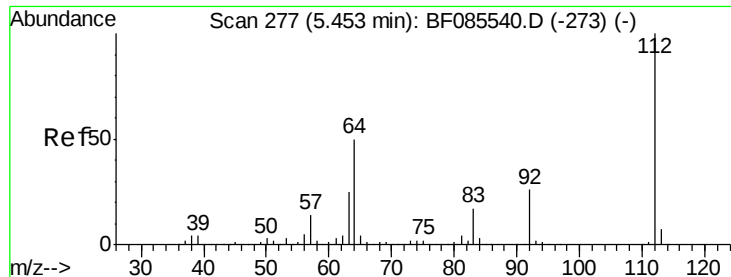
Ion Ratio Lower Upper

42 100

74 149.3 121.4 182.2

44 6.7 5.6 8.4





#5

2-Fluorophenol

Concen: 82.09 ng

RT: 5.43 min Scan# 275

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

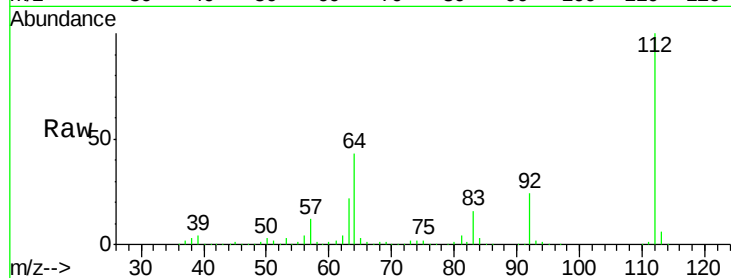
Tgt Ion: 112 Resp: 609009

Ion Ratio Lower Upper

112 100

64 42.9 39.9 59.9

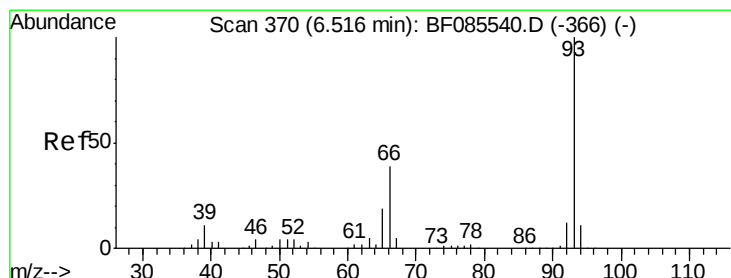
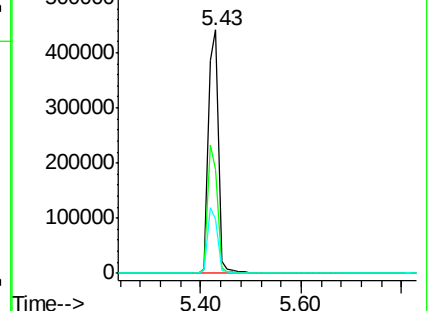
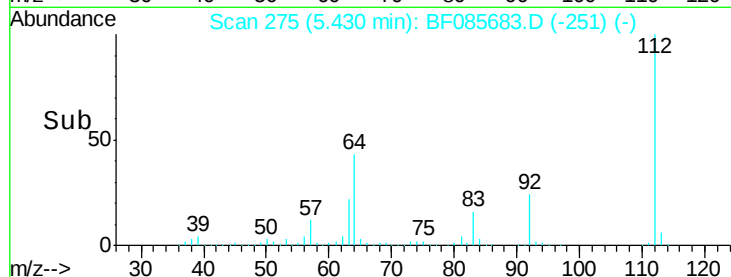
63 22.2 20.2 30.2



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: 41.21 ng

RT: 6.49 min Scan# 368

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

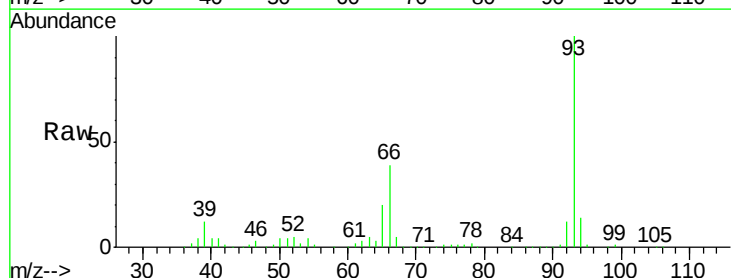
Tgt Ion: 93 Resp: 526619

Ion Ratio Lower Upper

93 100

66 39.4 31.4 47.2

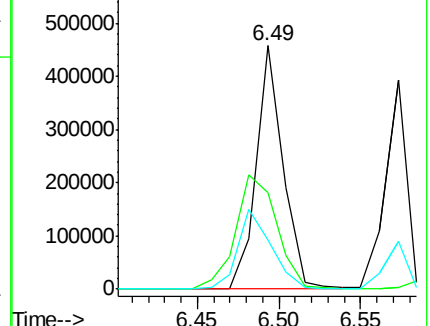
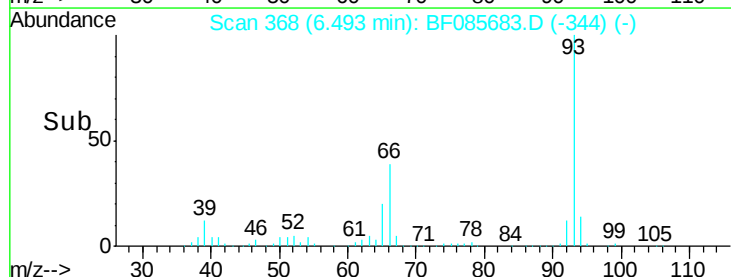
65 20.2 15.7 23.5

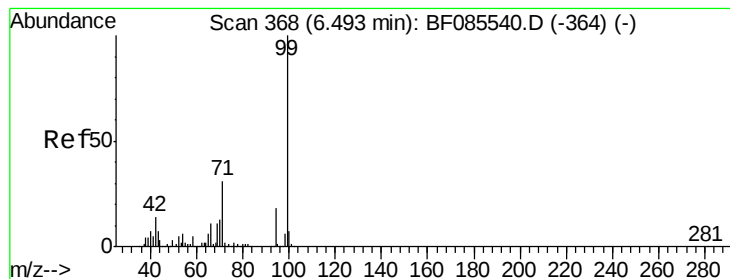


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.92 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

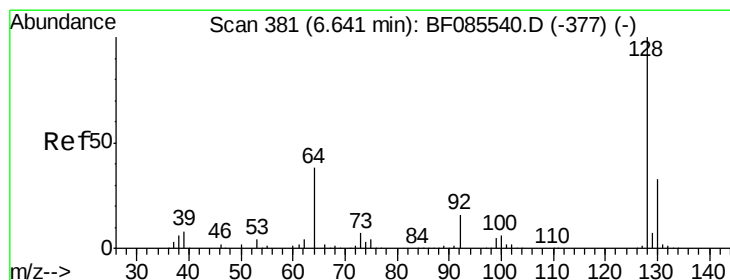
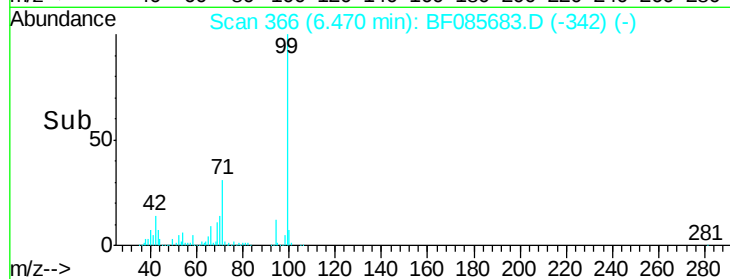
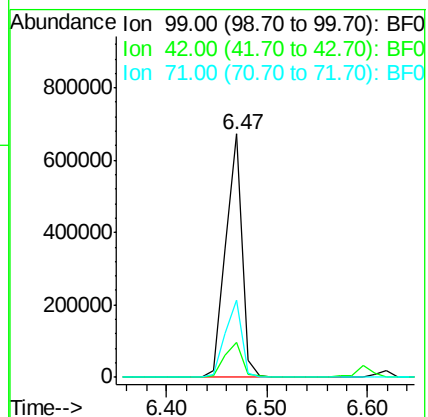
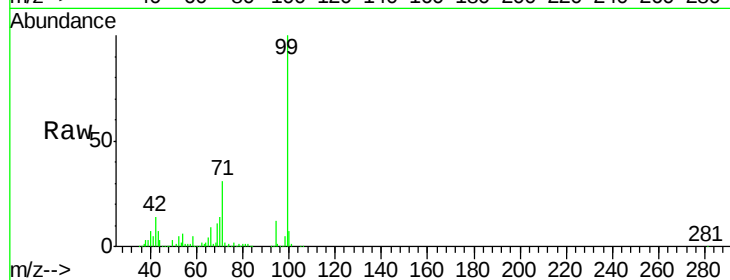
Tgt Ion: 99 Resp: 760424

Ion Ratio Lower Upper

99 100

42 14.3 11.1 16.7

71 31.5 24.9 37.3



#8

2-Chlorophenol

Concen: 42.10 ng

RT: 6.62 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

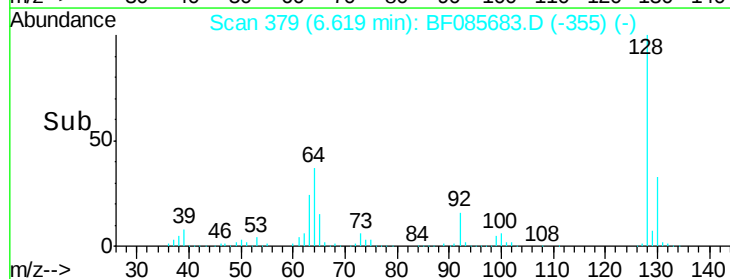
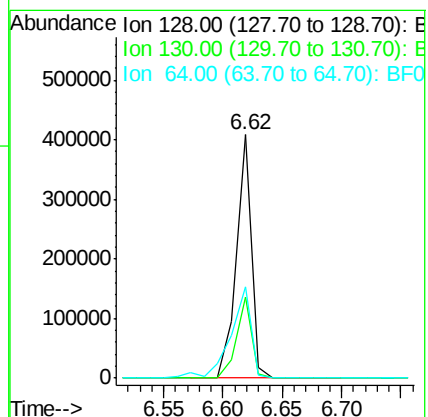
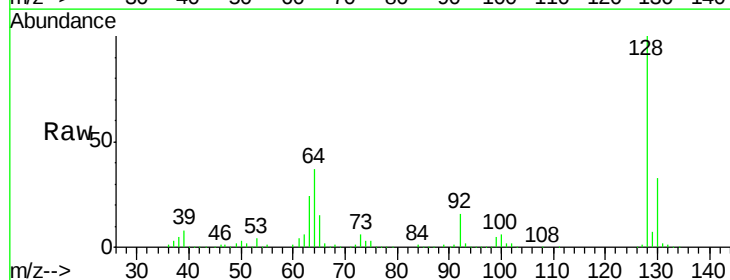
Tgt Ion: 128 Resp: 361350

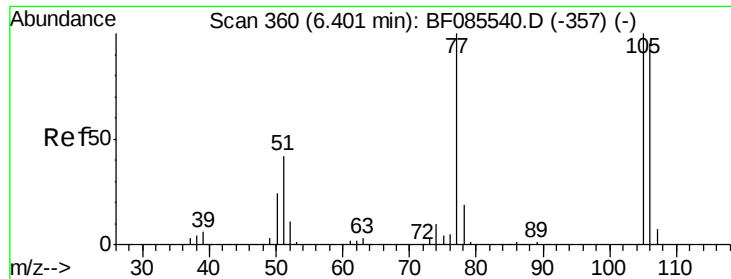
Ion Ratio Lower Upper

128 100

130 33.4 12.9 52.9

64 37.4 20.2 60.2





#9

Benzaldehyde

Concen: 53.97 ng

RT: 6.38 min Scan# 358

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

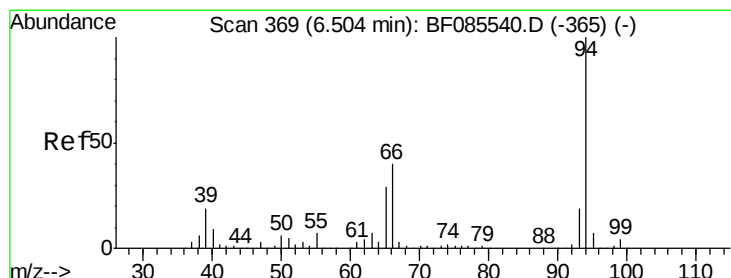
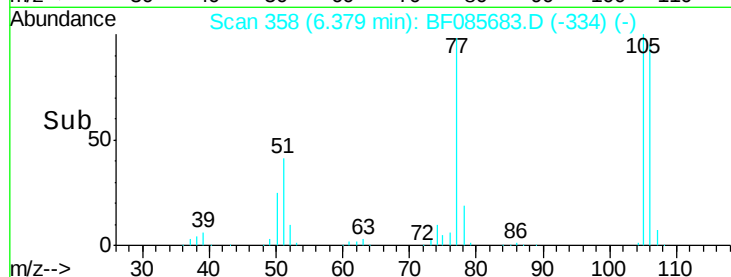
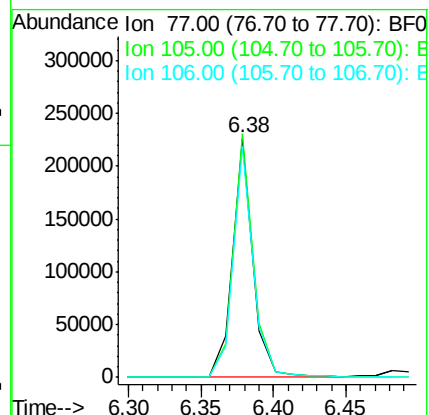
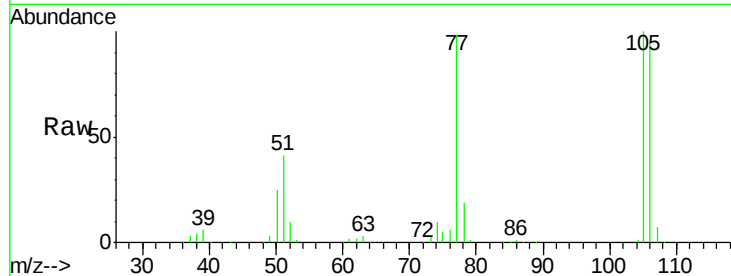
Tgt Ion: 77 Resp: 220075

Ion Ratio Lower Upper

77 100

105 102.1 80.1 120.1

106 97.1 75.0 115.0



#10

Phenol

Concen: 43.96 ng

RT: 6.48 min Scan# 367

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

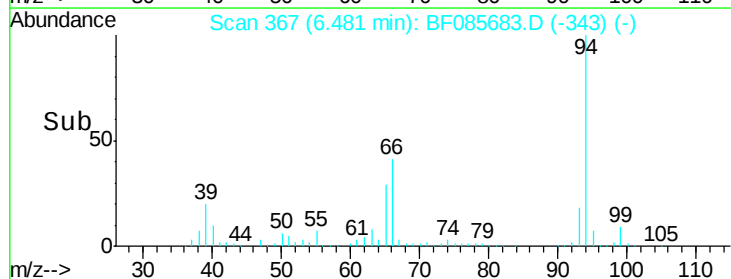
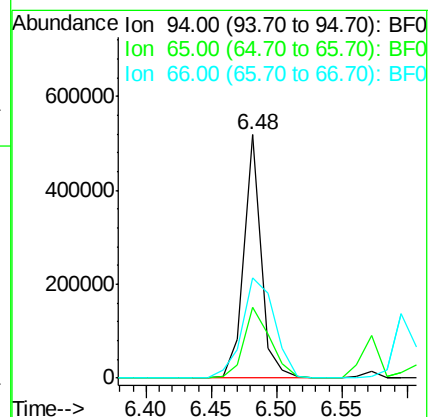
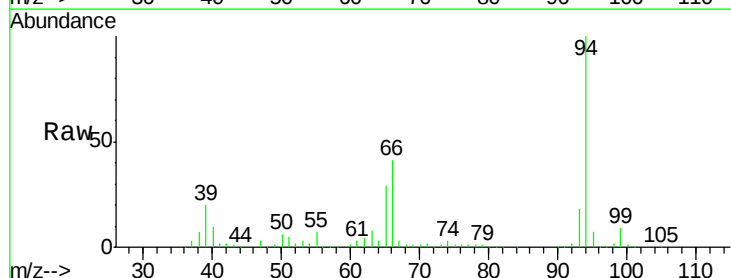
Tgt Ion: 94 Resp: 476457

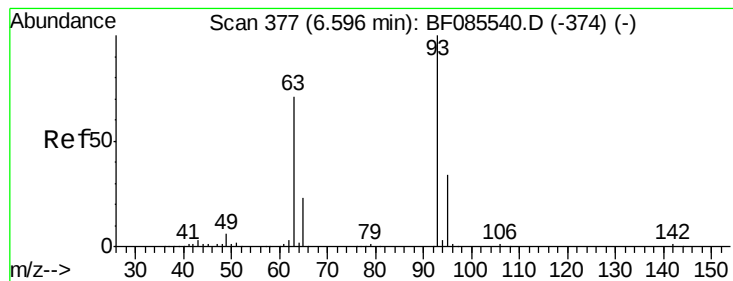
Ion Ratio Lower Upper

94 100

65 29.1 8.6 48.6

66 41.3 20.0 60.0

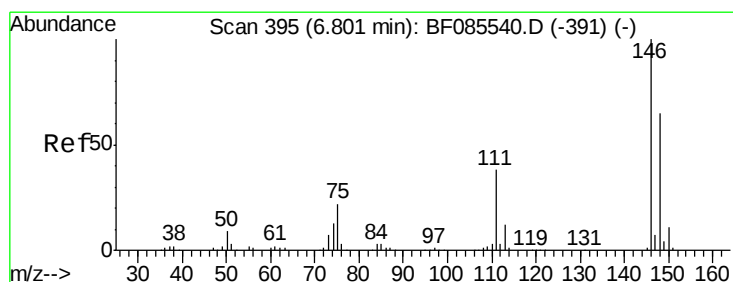
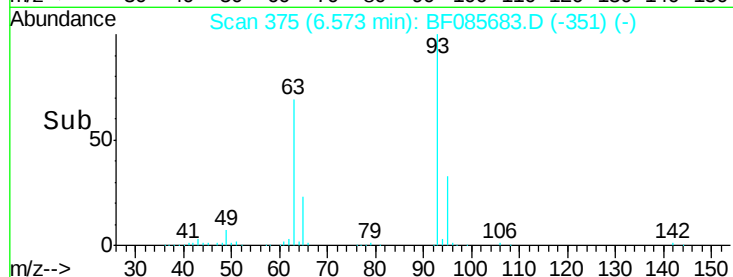
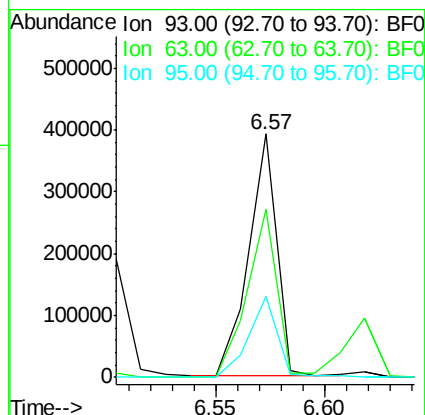
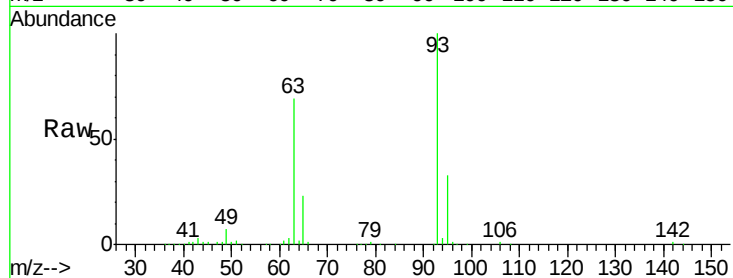




#11
bis(2-Chloroethyl)ether
Concen: 42.53 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

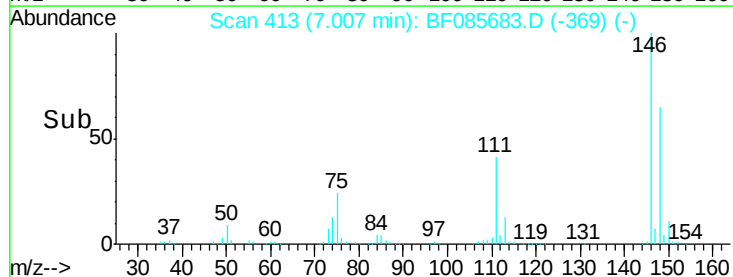
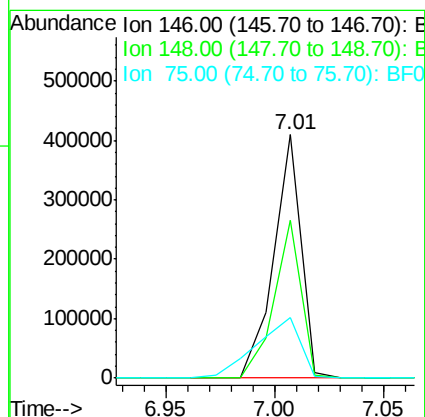
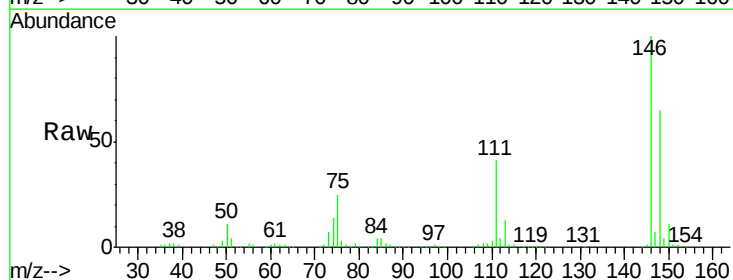
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

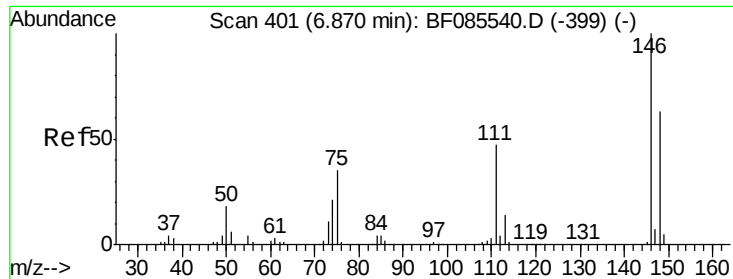
Tgt Ion: 93 Resp: 347444
Ion Ratio Lower Upper
93 100
63 69.3 50.9 90.9
95 33.4 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 39.01 ng
RT: 7.01 min Scan# 413
Delta R.T. 0.21 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion: 146 Resp: 364876
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 24.7 17.4 26.2

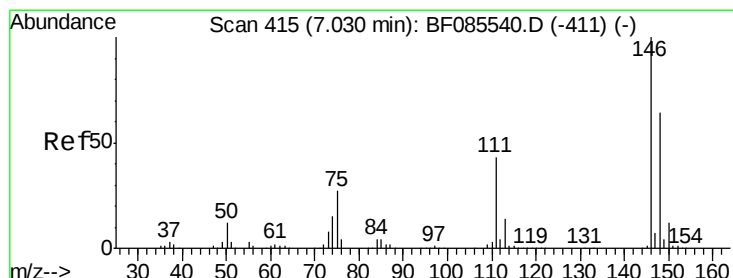
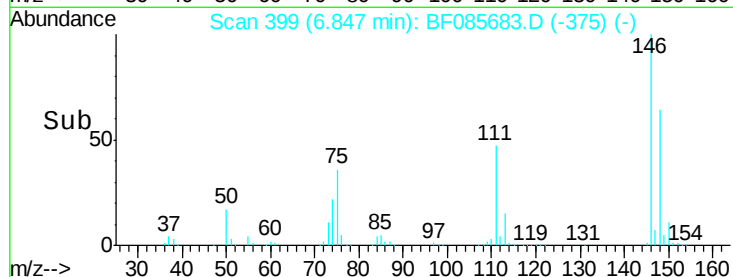
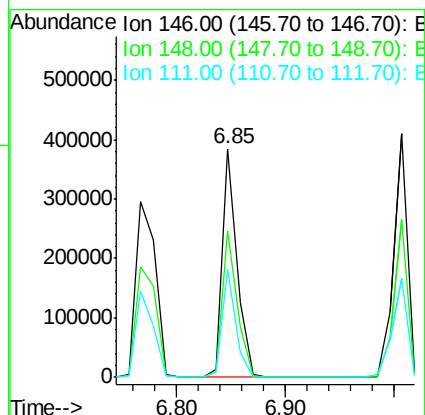
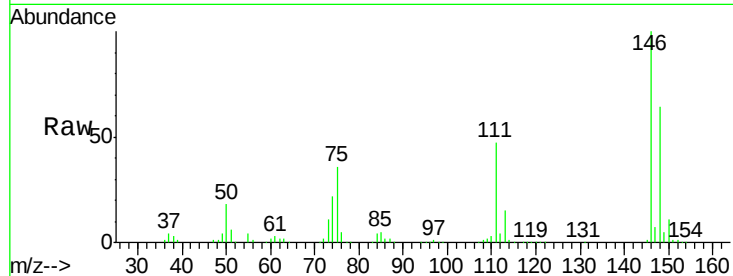




#13
 1,4-Dichlorobenzene
 Concen: 38.47 ng
 RT: 6.85 min Scan# 399
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

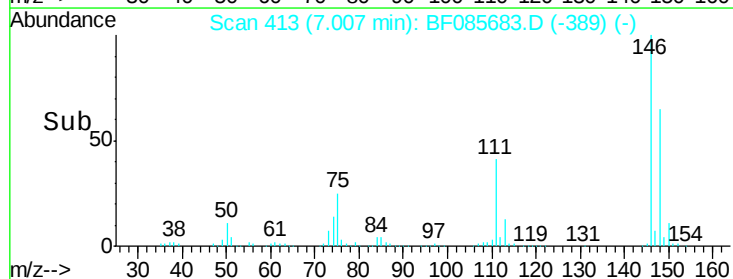
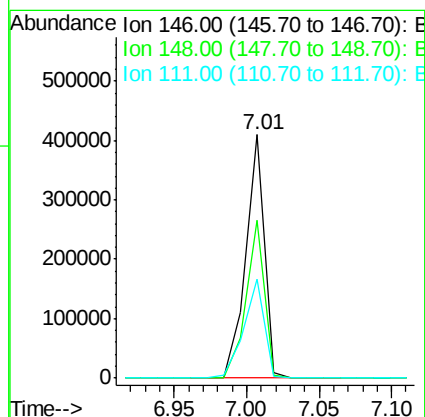
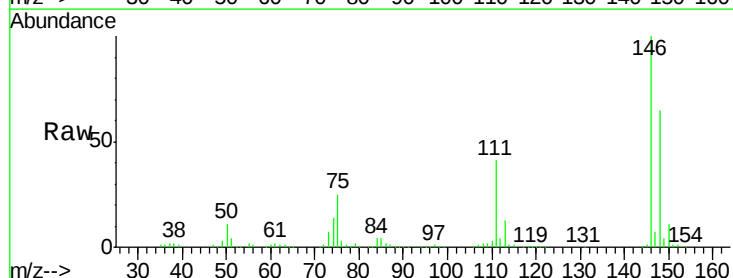
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

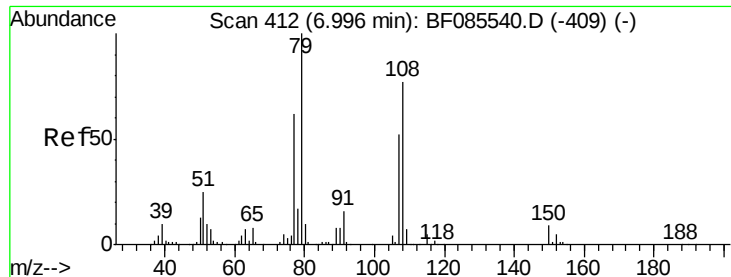
Tgt Ion:146 Resp: 366949
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 76.0
 111 47.0 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 43.11 ng
 RT: 7.01 min Scan# 413
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion:146 Resp: 365103
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.4 77.2
 111 40.5 34.6 52.0





#15

Benzyl Alcohol

Concen: 44.83 ng

RT: 6.98 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

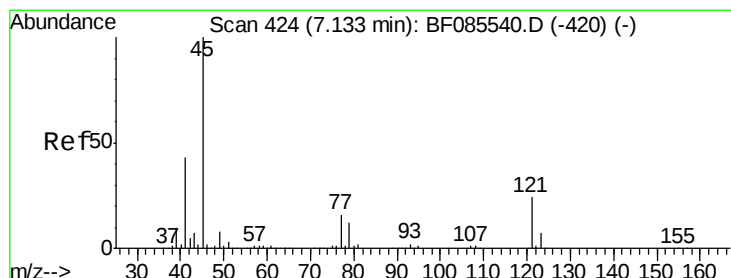
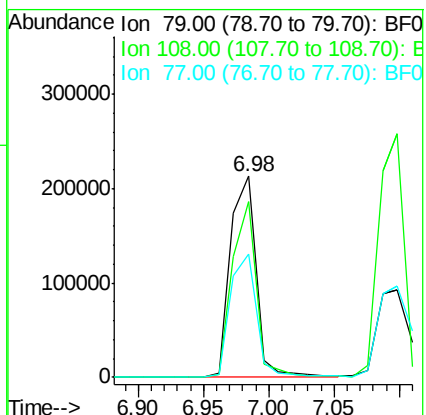
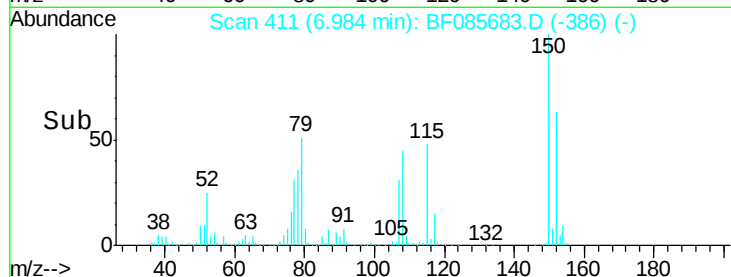
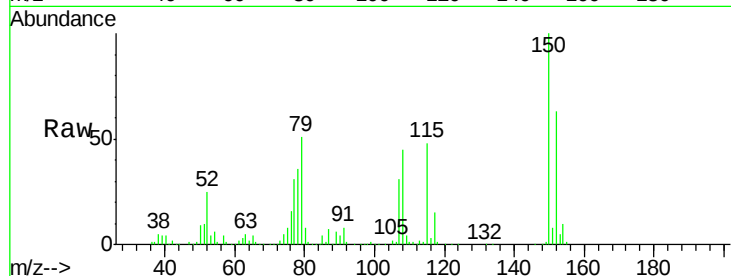
Tgt Ion: 79 Resp: 292174

Ion Ratio Lower Upper

79 100

108 87.3 61.8 92.6

77 61.5 49.6 74.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.50 ng

RT: 7.11 min Scan# 422

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

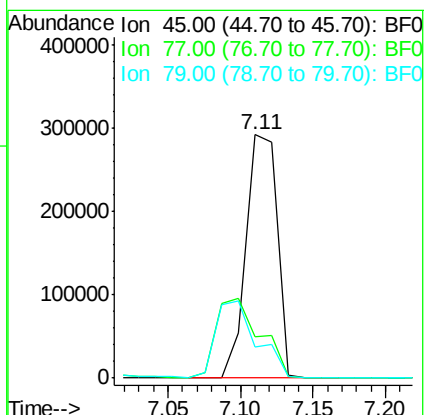
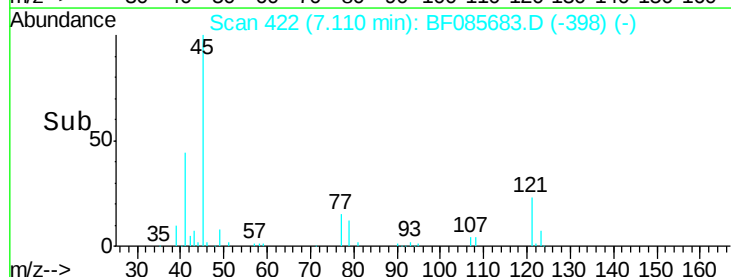
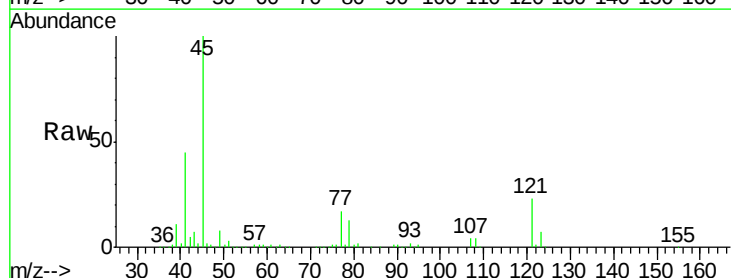
Tgt Ion: 45 Resp: 435142

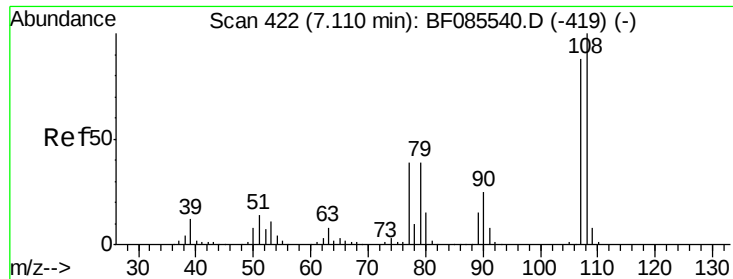
Ion Ratio Lower Upper

45 100

77 17.0 0.0 35.7

79 12.8 0.0 32.2

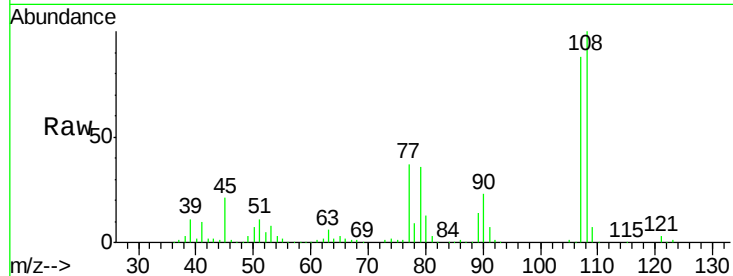




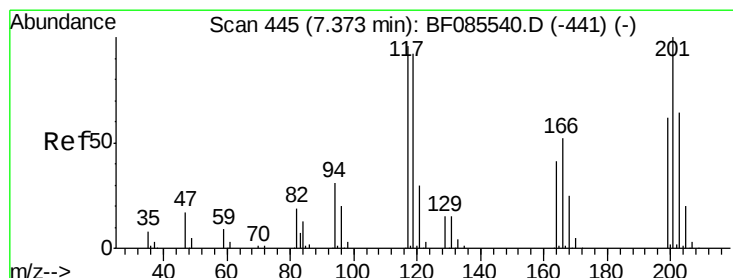
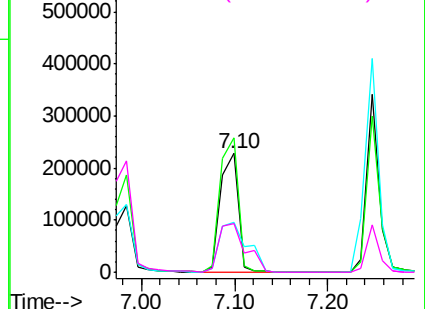
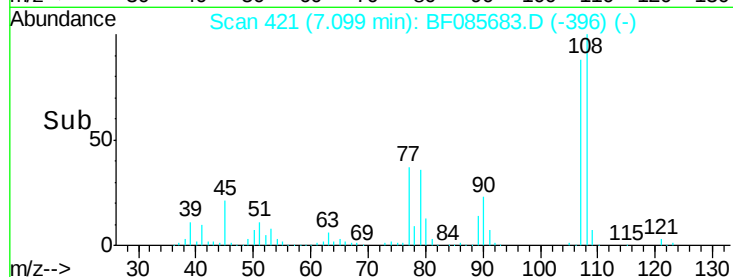
#17
2-Methylphenol
Concen: 42.58 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 302888
Ion Ratio Lower Upper
107 100
108 113.3 91.4 137.0
77 42.3 36.2 54.2
79 40.8 35.8 53.8

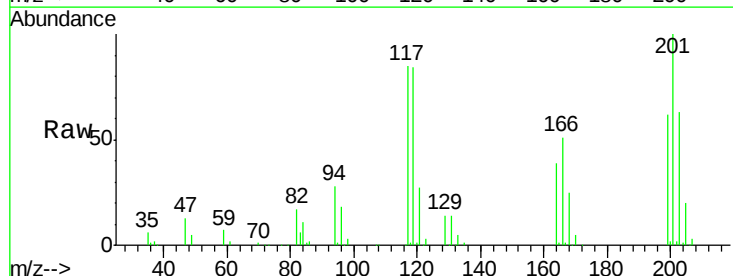


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

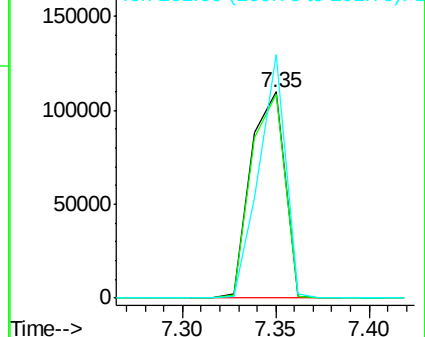
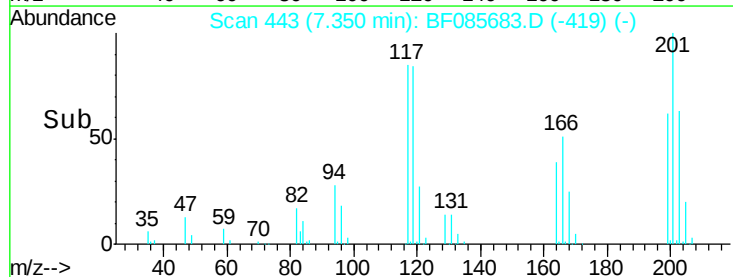


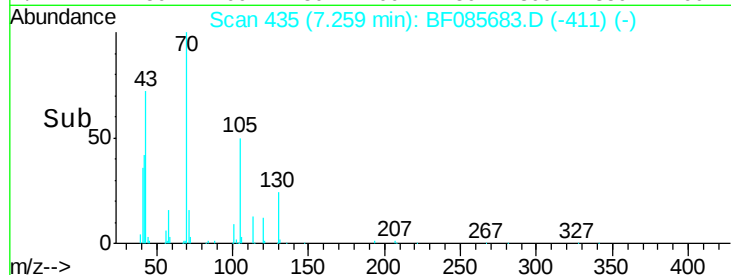
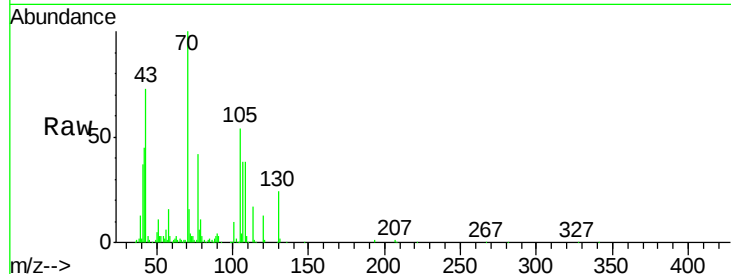
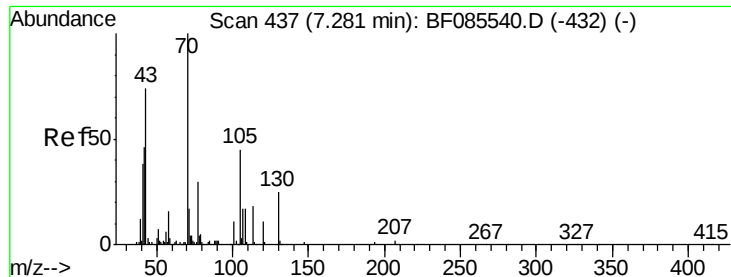
#18
Hexachloroethane
Concen: 40.08 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion:117 Resp: 138049
Ion Ratio Lower Upper
117 100
119 99.2 76.7 115.1
201 118.2 83.3 124.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

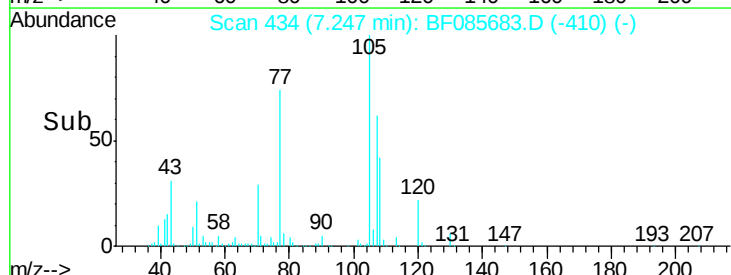
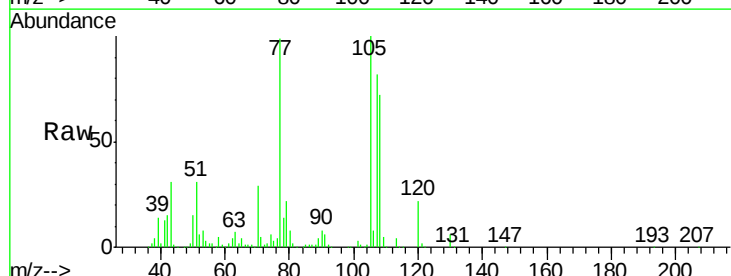
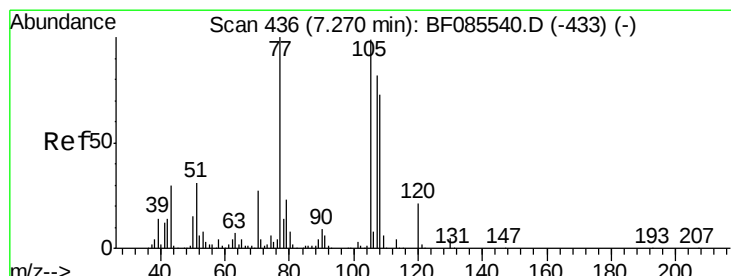
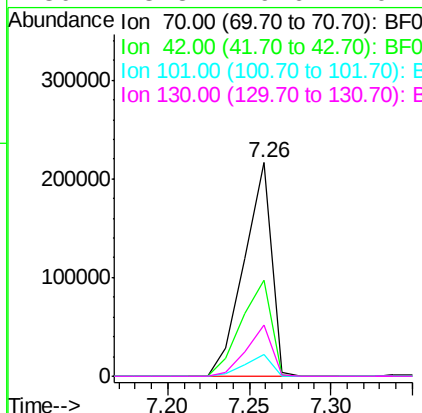




#19
n-Nitroso-di-n-propylamine
Concen: 44.48 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

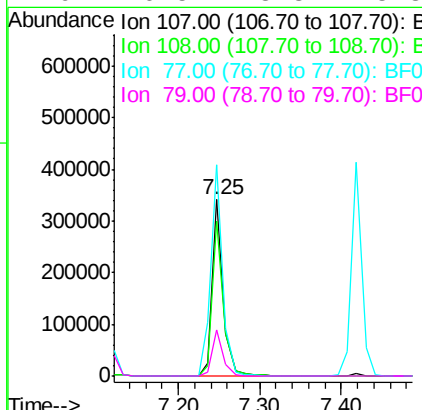
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

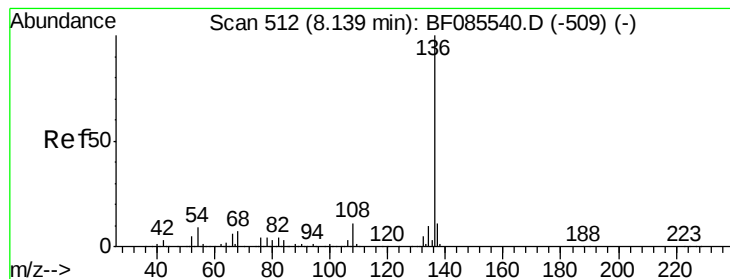
Tgt Ion: 70 Resp: 252813
Ion Ratio Lower Upper
70 100
42 44.8 37.1 55.7
101 10.2 8.6 12.8
130 23.8 19.6 29.4



#20
3+4-Methylphenols
Concen: 38.66 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion: 107 Resp: 318526
Ion Ratio Lower Upper
107 100
108 87.8 69.3 109.3
77 120.1 101.7 141.7
79 26.5 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 510

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 510603

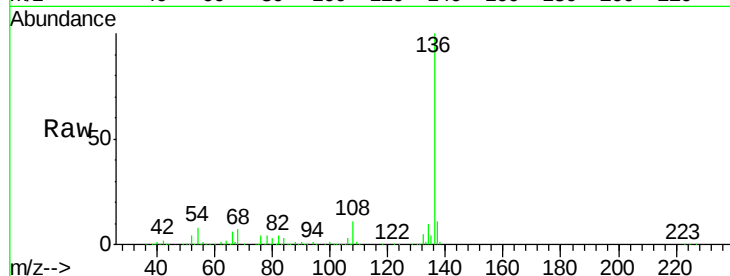
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 8.0 7.4 11.0

68 6.8 5.8 8.8

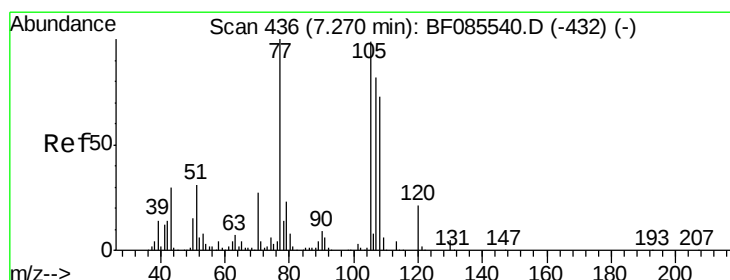
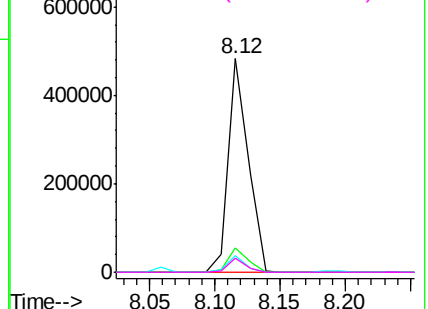
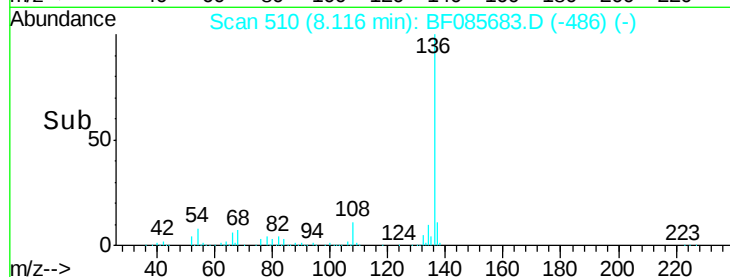


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.99 ng

RT: 7.25 min Scan# 434

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:105 Resp: 448227

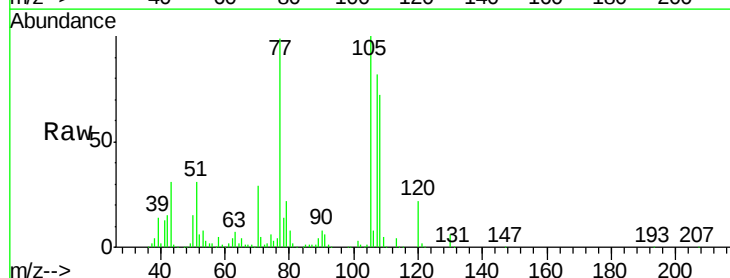
Ion Ratio Lower Upper

105 100

71 4.9 3.6 5.4

51 31.2 25.4 38.0

120 21.5 16.9 25.3

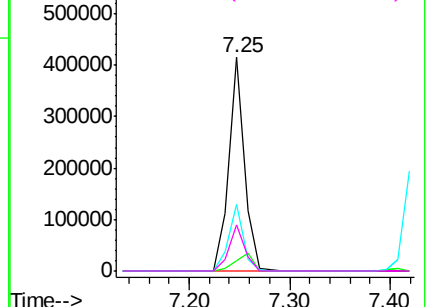
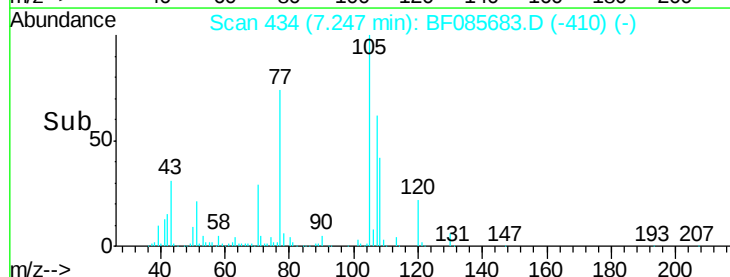


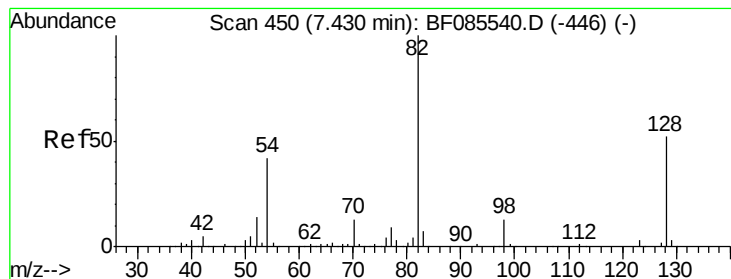
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 85.71 ng

RT: 7.41 min Scan# 448

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

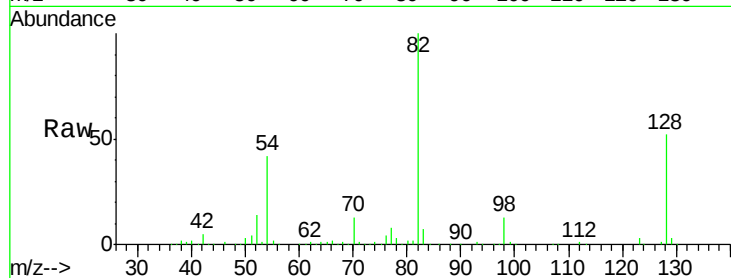
Tgt Ion: 82 Resp: 753977

Ion Ratio Lower Upper

82 100

128 52.3 41.8 62.8

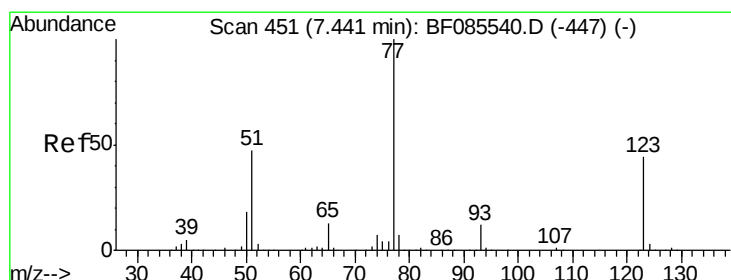
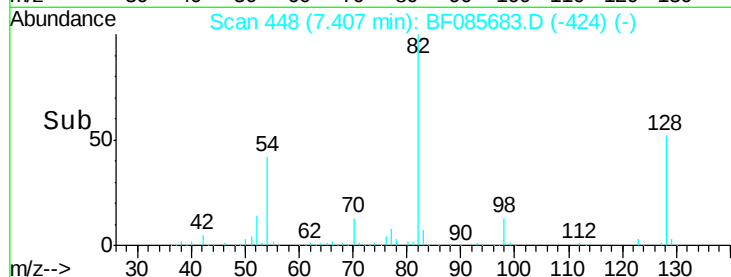
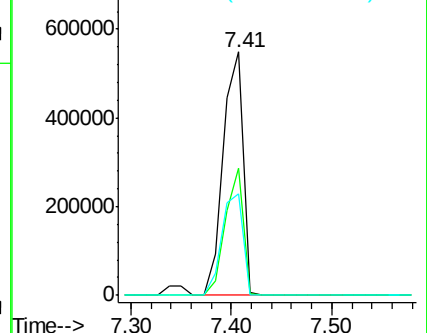
54 41.6 33.4 50.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 37.12 ng

RT: 7.42 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

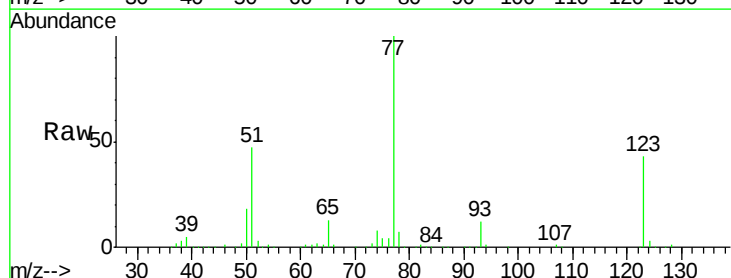
Tgt Ion: 77 Resp: 357426

Ion Ratio Lower Upper

77 100

123 43.2 35.0 52.4

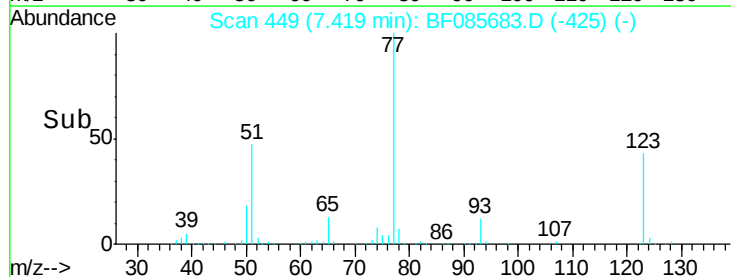
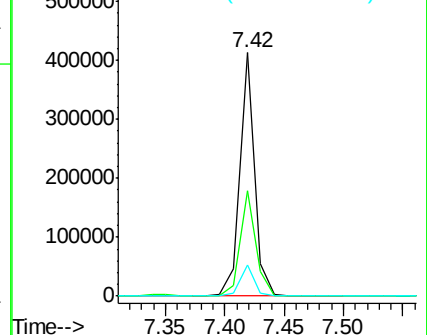
65 13.0 10.6 16.0

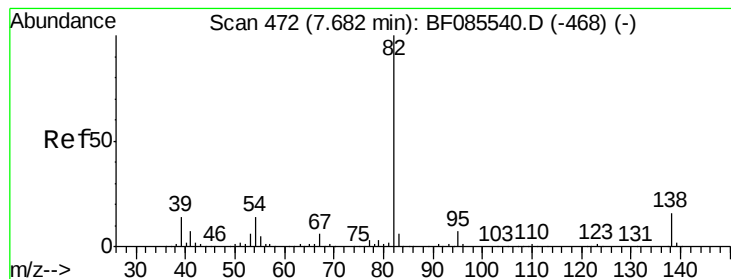


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.61 ng

RT: 7.66 min Scan# 470

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

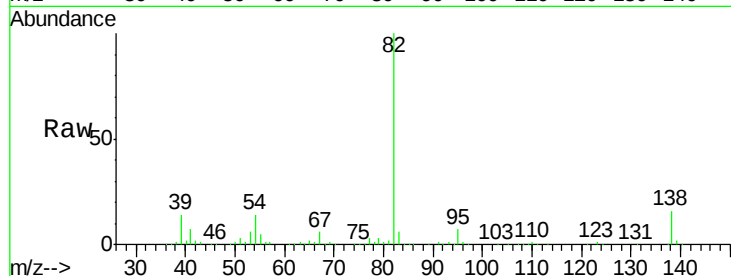
Tgt Ion: 82 Resp: 697538

Ion Ratio Lower Upper

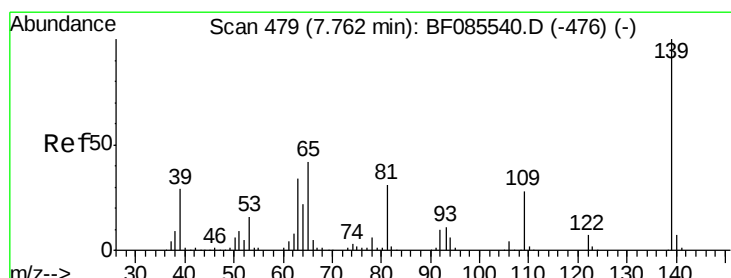
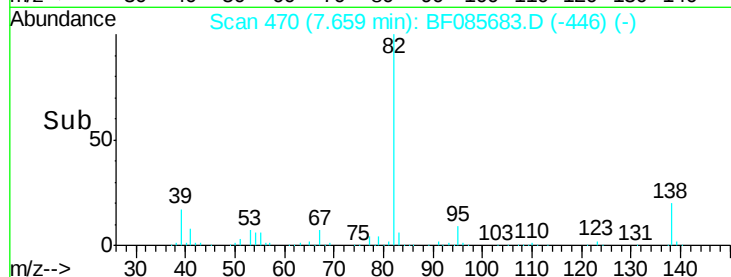
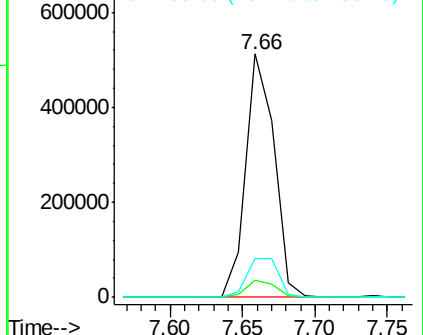
82 100

95 7.0 5.4 8.2

138 16.2 12.9 19.3



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 43.10 ng

RT: 7.74 min Scan# 477

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

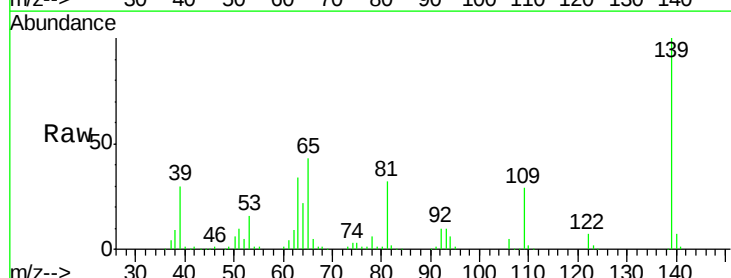
Tgt Ion: 139 Resp: 205091

Ion Ratio Lower Upper

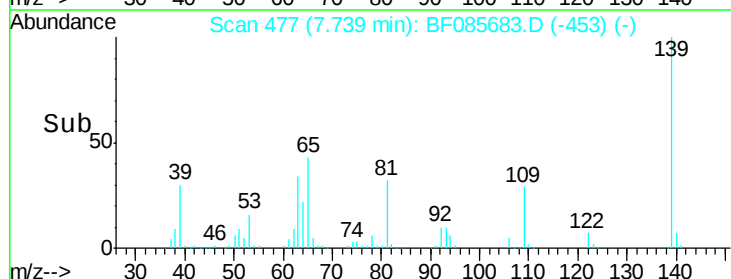
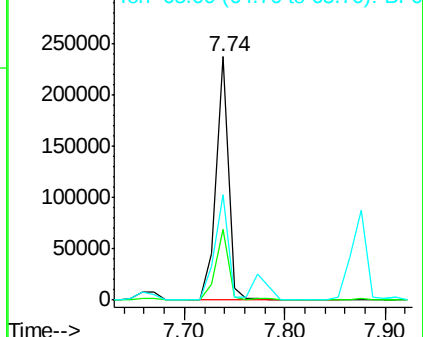
139 100

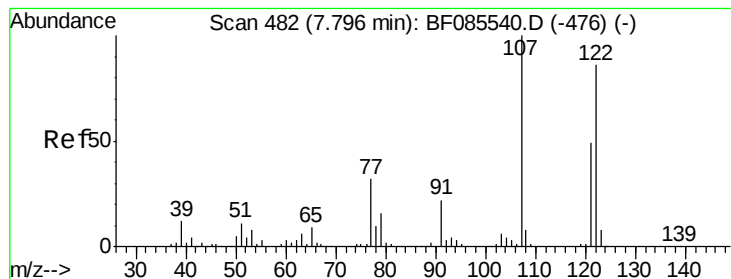
109 29.0 22.1 33.1

65 43.1 33.9 50.9



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





#27

2,4-Dimethylphenol

Concen: 39.00 ng

RT: 7.77 min Scan# 480

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

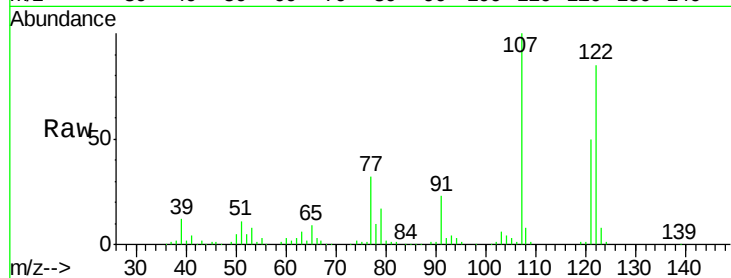
Tgt Ion: 122 Resp: 328215

Ion Ratio Lower Upper

122 100

107 117.7 93.0 139.6

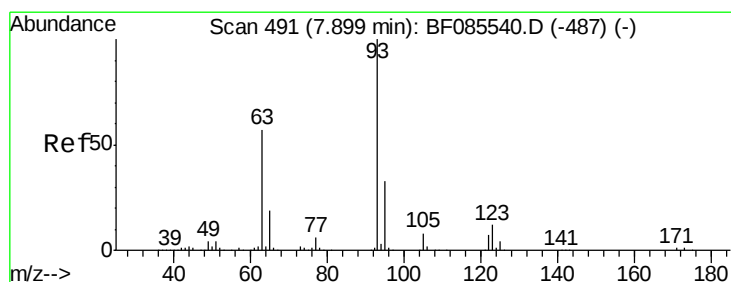
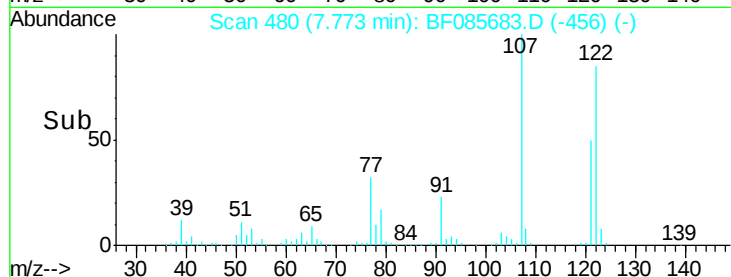
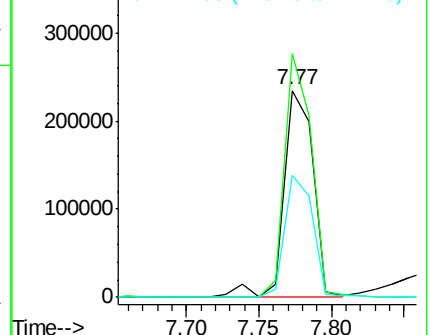
121 58.9 45.9 68.9



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: 46.20 ng

RT: 7.88 min Scan# 489

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

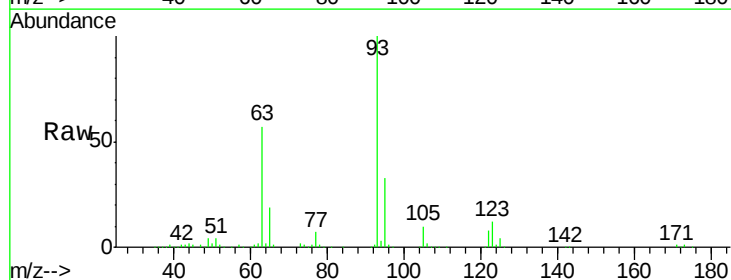
Tgt Ion: 93 Resp: 462845

Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

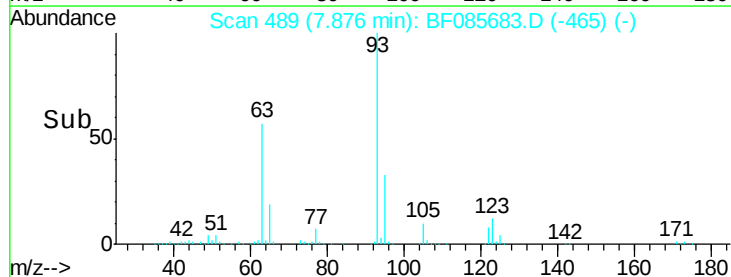
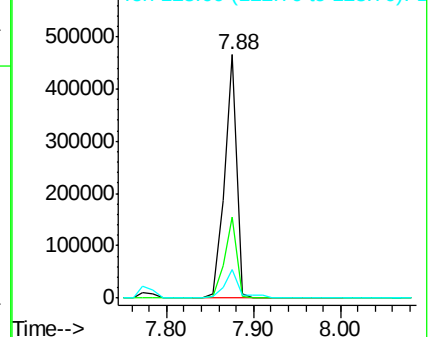
123 11.9 9.8 14.6

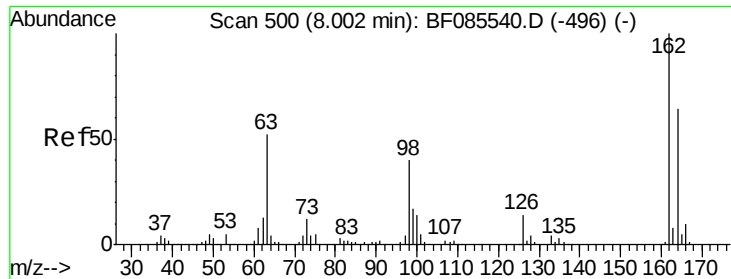


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

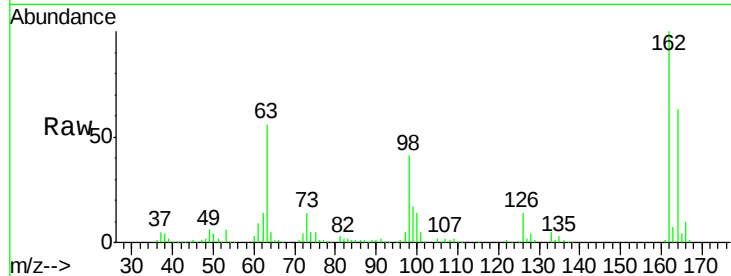




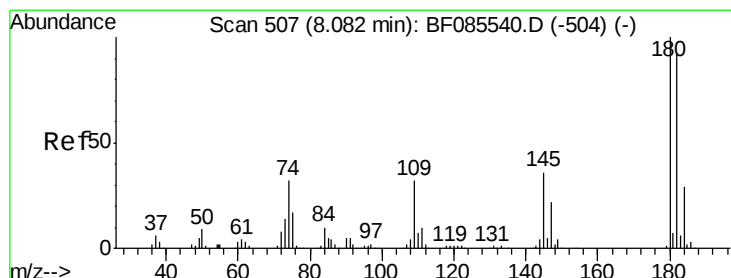
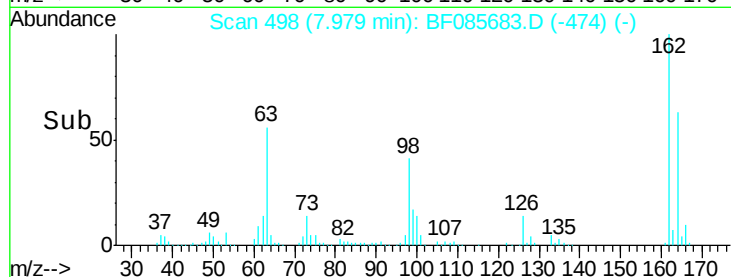
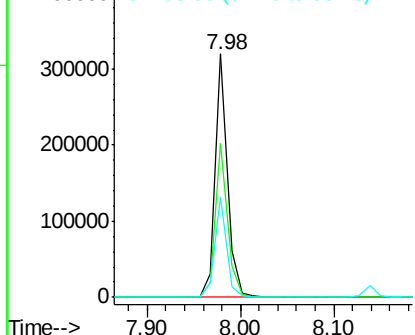
#29
 2,4-Dichlorophenol
 Concen: 41.69 ng
 RT: 7.98 min Scan# 498
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.7	83.7
98	41.2	20.4	60.4

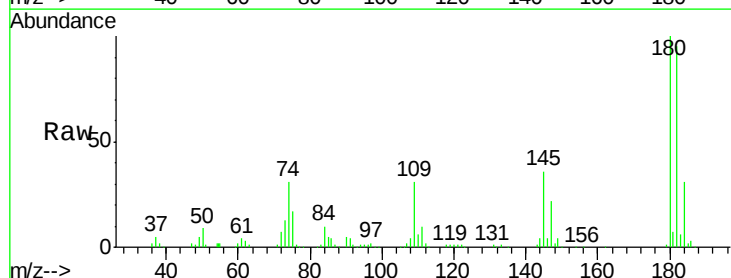


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

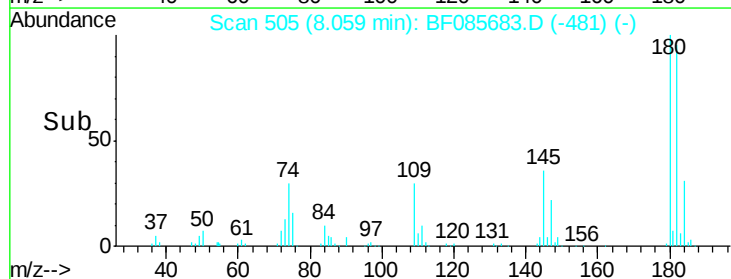
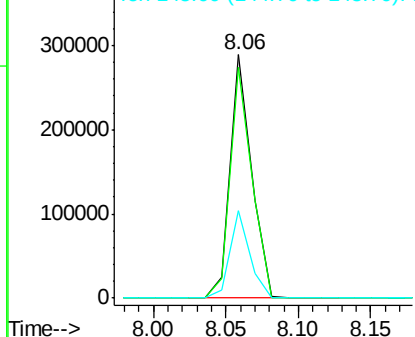


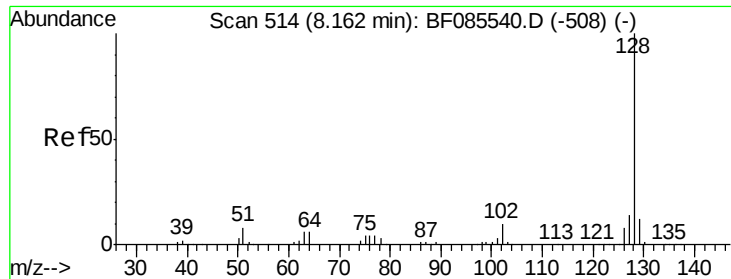
#30
 1,2,4-Trichlorobenzene
 Concen: 38.03 ng
 RT: 8.06 min Scan# 505
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	73.8	110.8
145	35.7	28.4	42.6



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

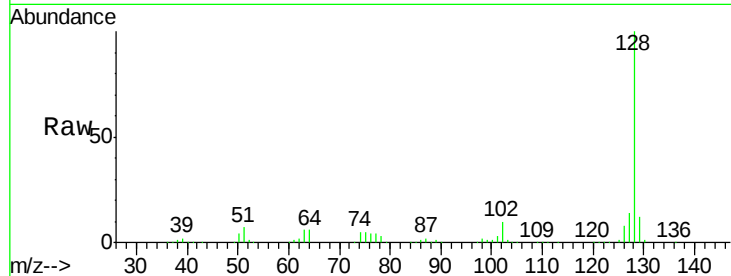




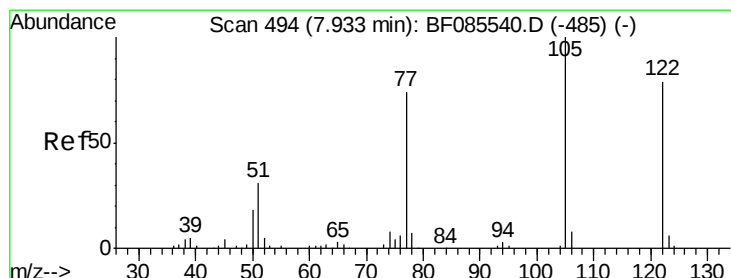
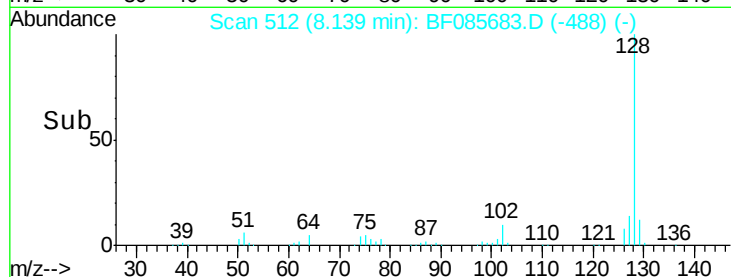
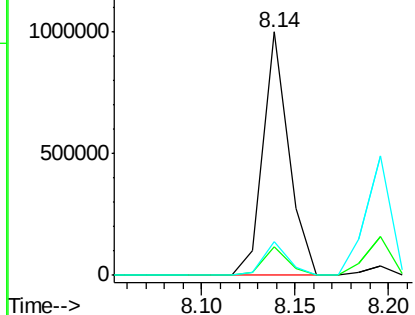
#31
Naphthalene
Concen: 36.90 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 950936
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 13.8 11.0 16.6

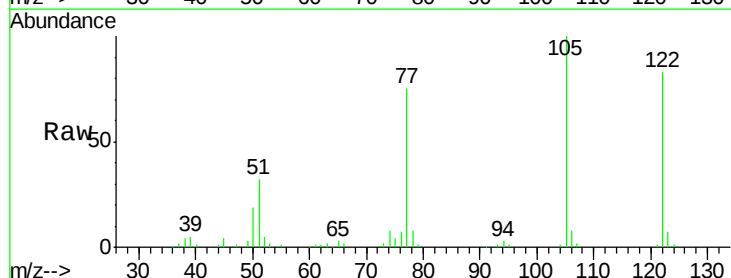


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

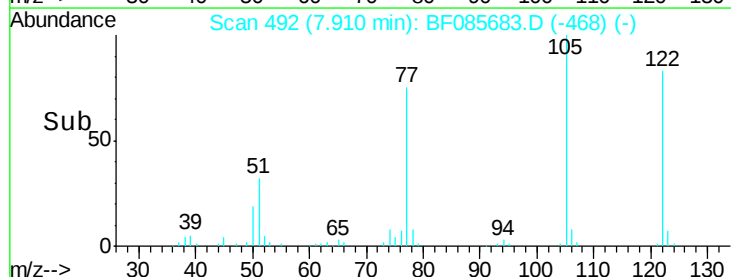
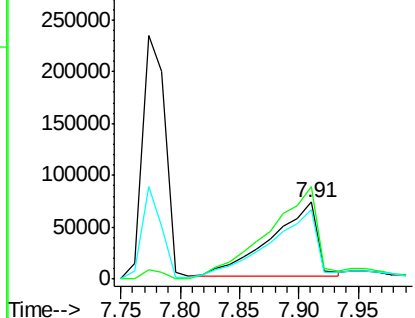


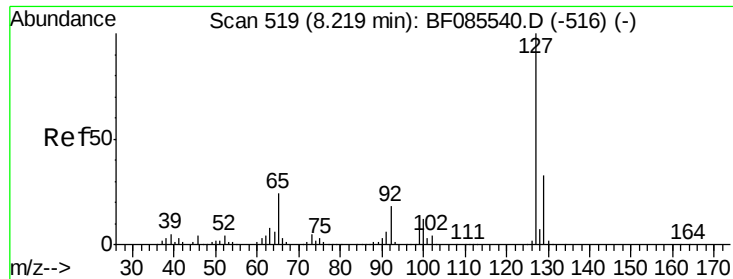
#32
Benzoic acid
Concen: 28.17 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion:122 Resp: 198188
Ion Ratio Lower Upper
122 100
105 120.8 102.9 142.9
77 90.3 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

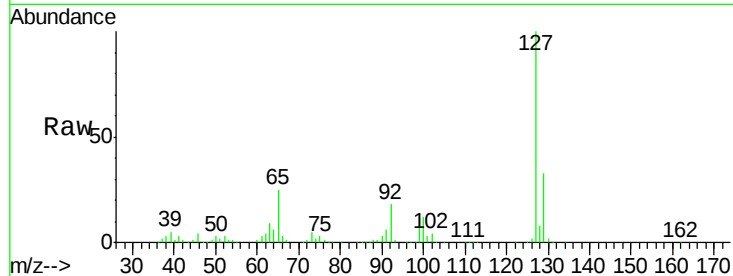




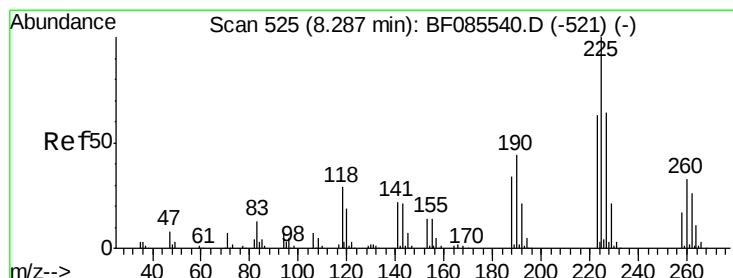
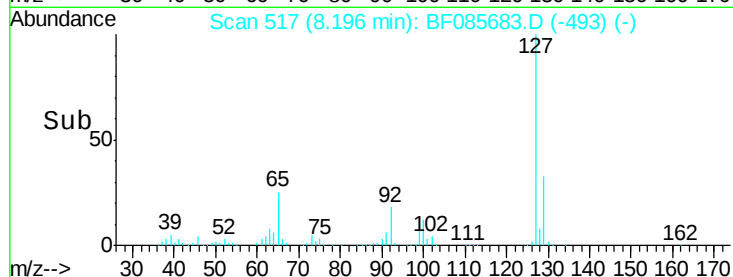
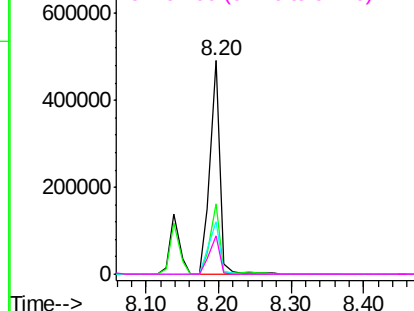
#33
4-Chloroaniline
Concen: 44.75 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	472721
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	24.6	19.5	29.3
92	18.2	14.6	22.0

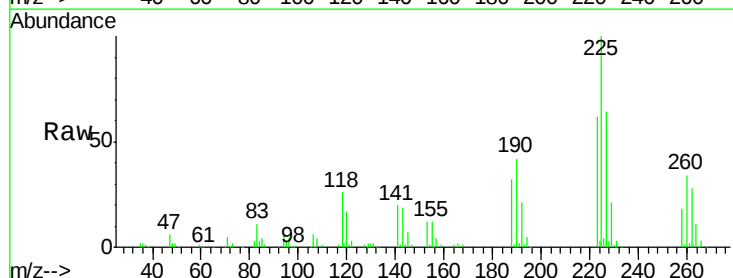


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

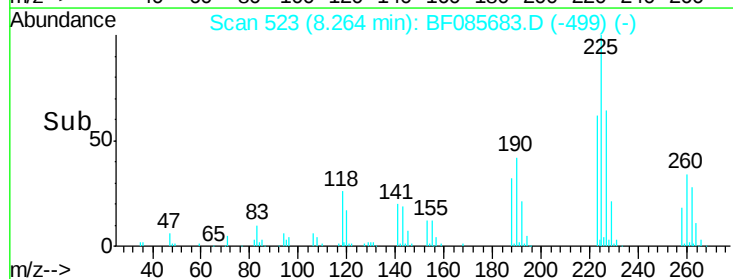
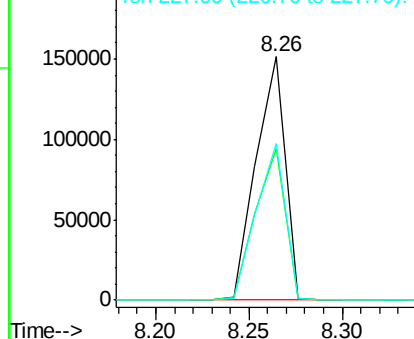


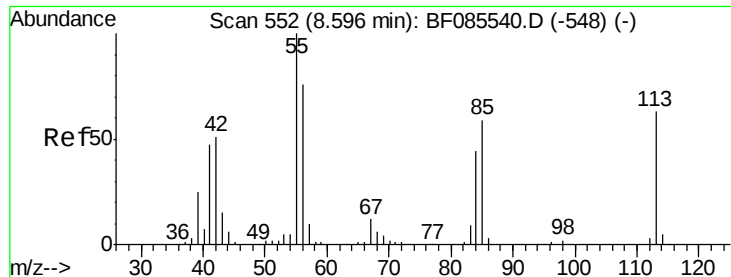
#34
Hexachlorobutadiene
Concen: 39.32 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion:	225	Resp:	163105
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.4	75.6
227	64.1	51.4	77.2



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

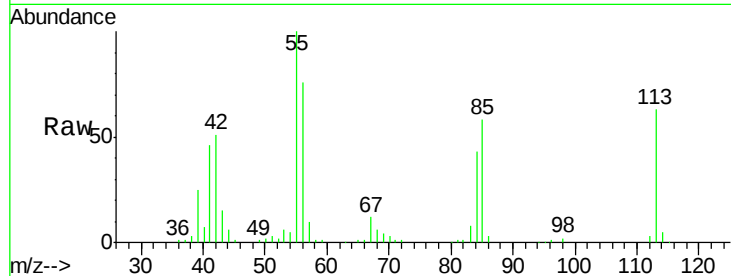




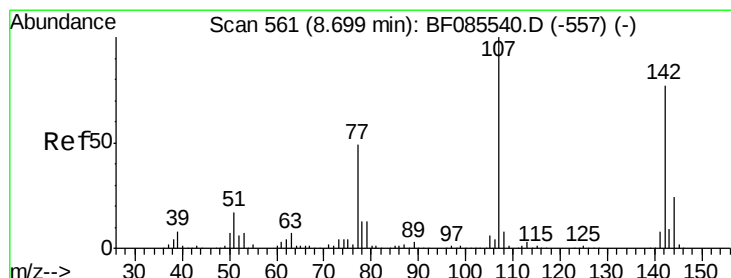
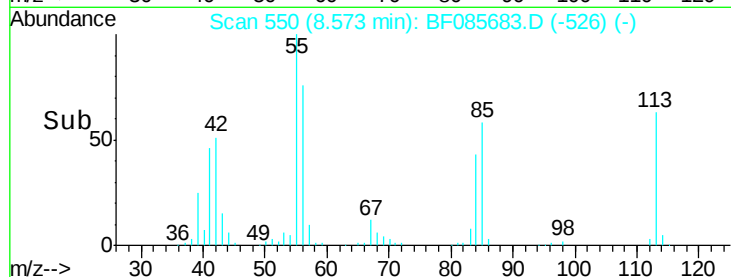
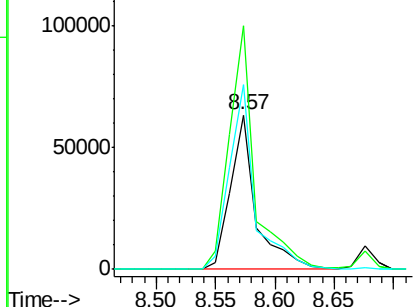
#35
 Caprolactam
 Concen: 39.93 ng
 RT: 8.57 min Scan# 550
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 95481
 Ion Ratio Lower Upper
 113 100
 55 157.7 139.4 179.4
 56 120.0 100.4 140.4

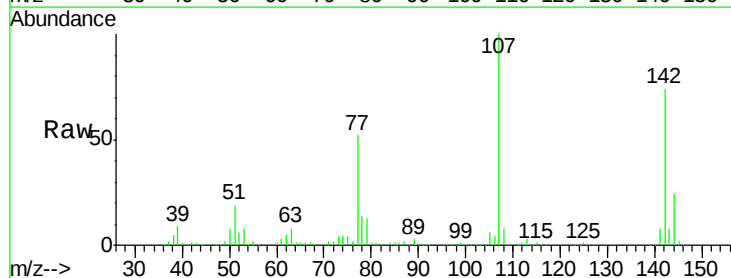


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

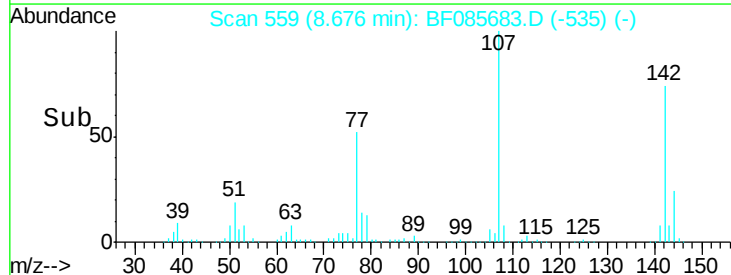
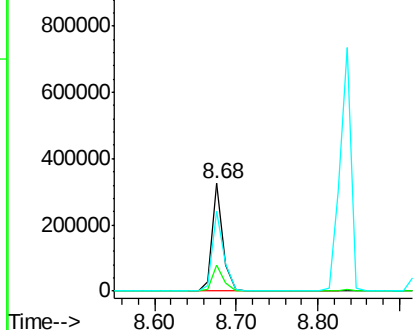


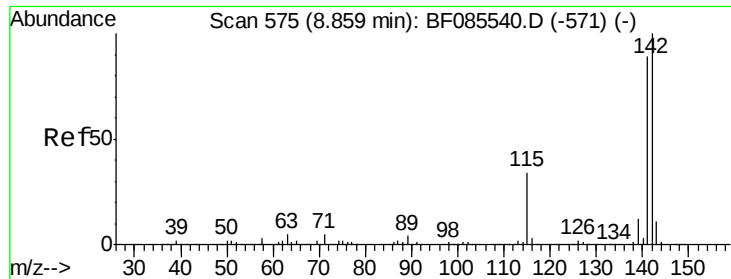
#36
 4-Chloro-3-methylphenol
 Concen: 37.96 ng
 RT: 8.68 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion:107 Resp: 308103
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.3 28.9
 142 73.5 61.4 92.0



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

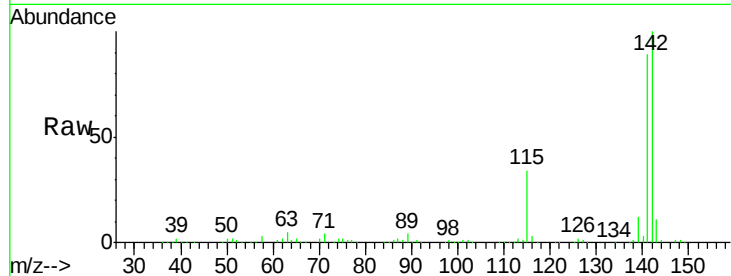




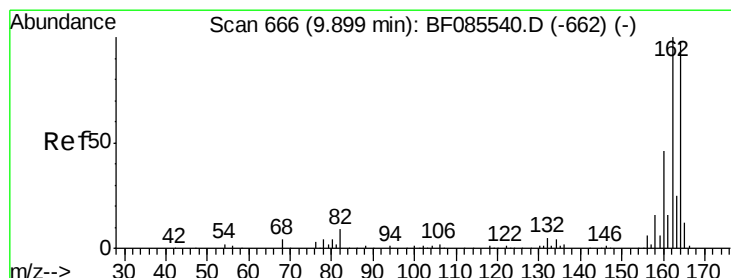
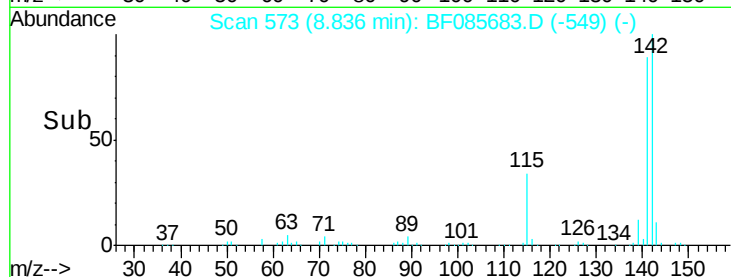
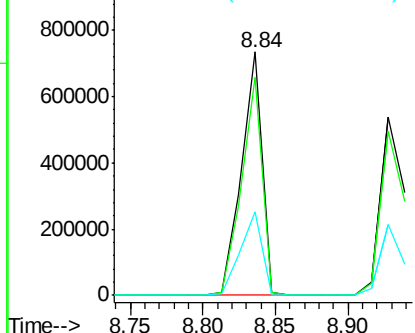
#37
 2-Methylnaphthalene
 Concen: 46.39 ng
 RT: 8.84 min Scan# 573
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 728744
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.6 107.4
 115 34.1 26.8 40.2

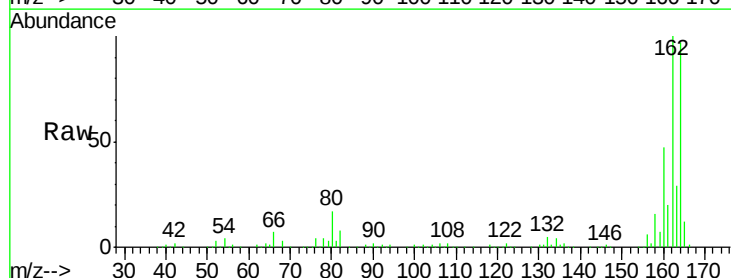


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

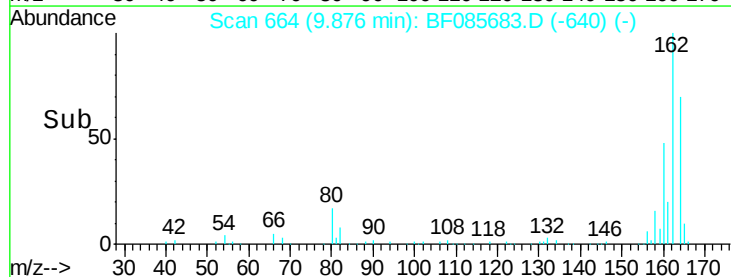
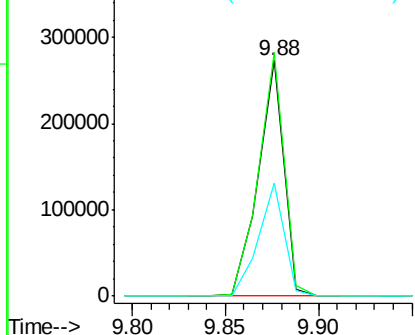


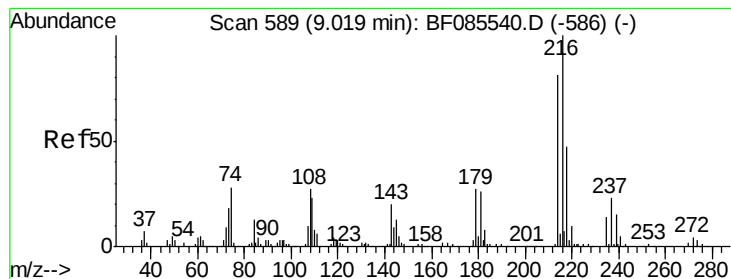
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 664
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion:164 Resp: 258184
 Ion Ratio Lower Upper
 164 100
 162 103.4 82.1 123.1
 160 48.1 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: 34.55 ng

RT: 9.00 min Scan# 587

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 270618

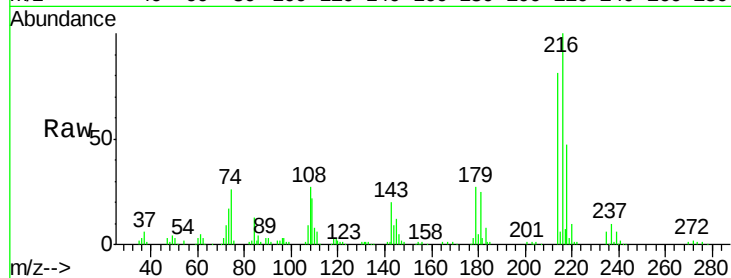
Ion Ratio Lower Upper

216 100

214 79.4 63.1 94.7

179 23.8 18.2 27.2

108 23.2 17.3 25.9

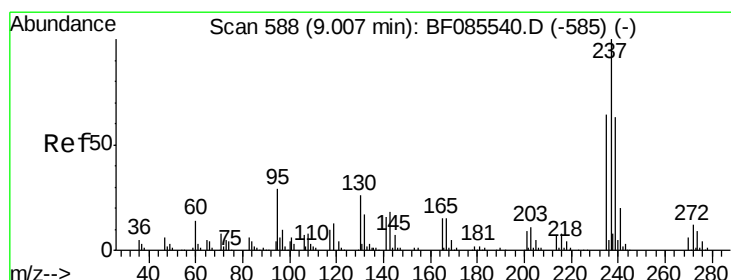
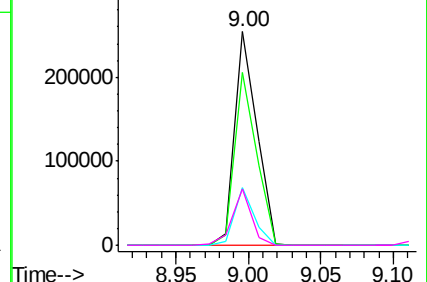
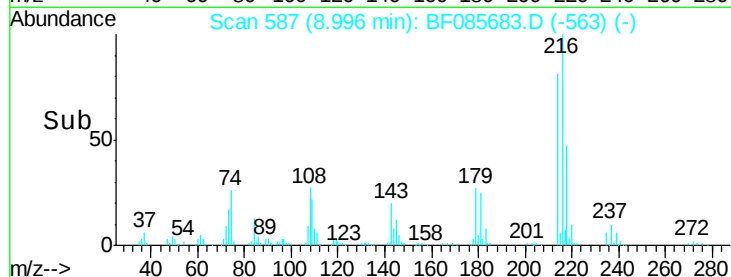


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.19 ng

RT: 8.98 min Scan# 586

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

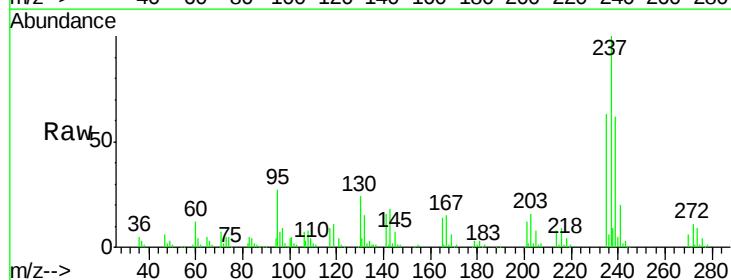
Tgt Ion:237 Resp: 127736

Ion Ratio Lower Upper

237 100

235 62.6 43.7 83.7

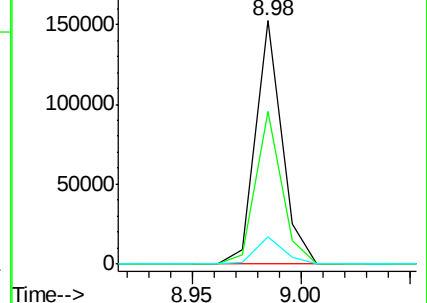
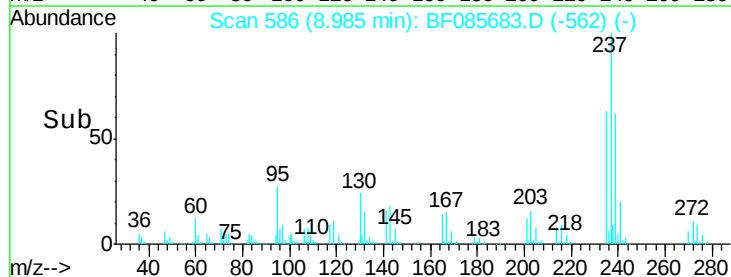
272 11.3 0.0 31.9

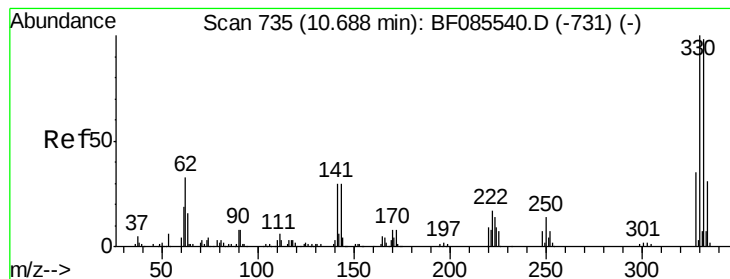


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

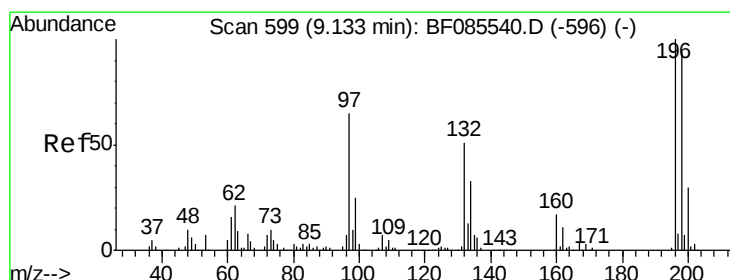
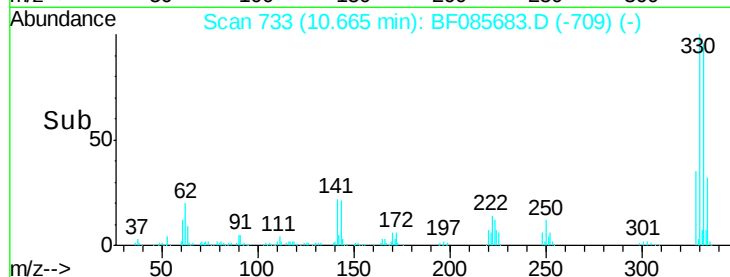
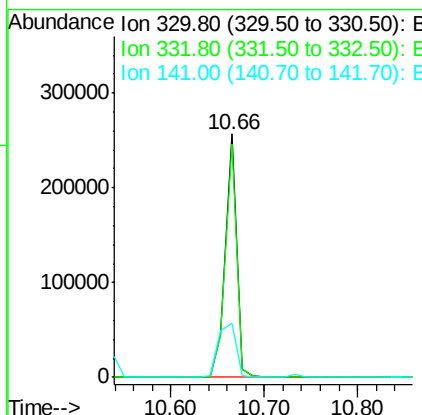
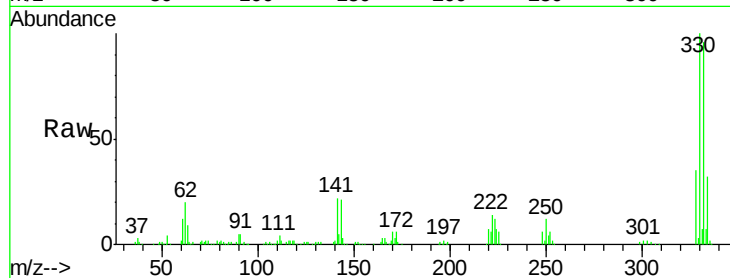




#41
 2,4,6-Tribromophenol
 Concen: 85.71 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

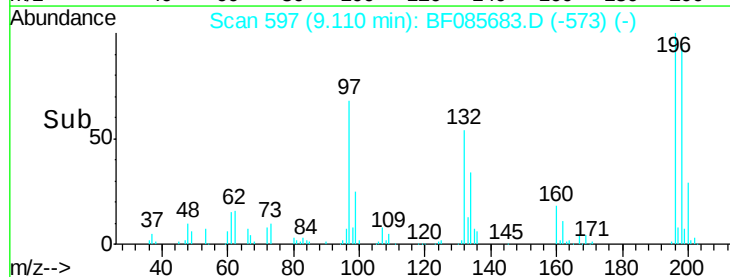
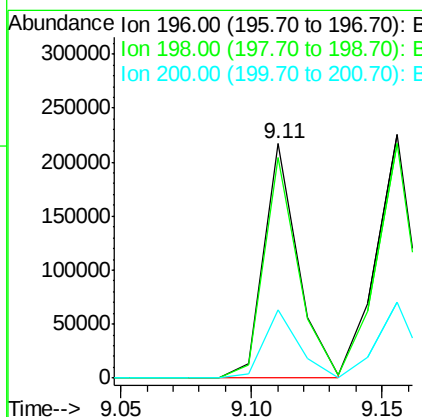
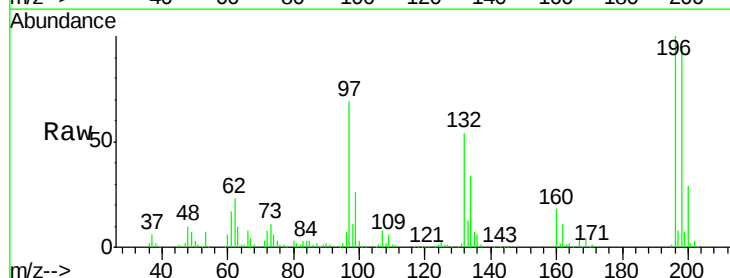
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

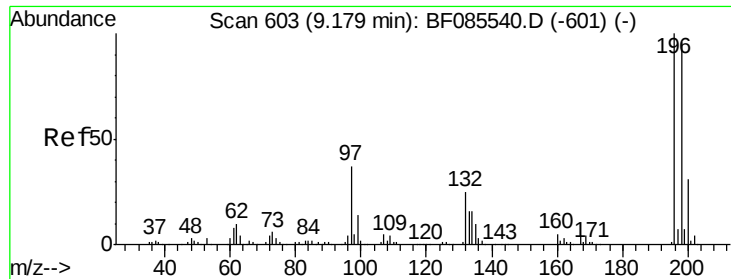
Tgt Ion:330 Resp: 216772
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.2 117.2
 141 35.0 31.5 47.3



#42
 2,4,6-Trichlorophenol
 Concen: 36.99 ng
 RT: 9.11 min Scan# 597
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion:196 Resp: 198285
 Ion Ratio Lower Upper
 196 100
 198 94.0 75.3 112.9
 200 29.3 23.7 35.5

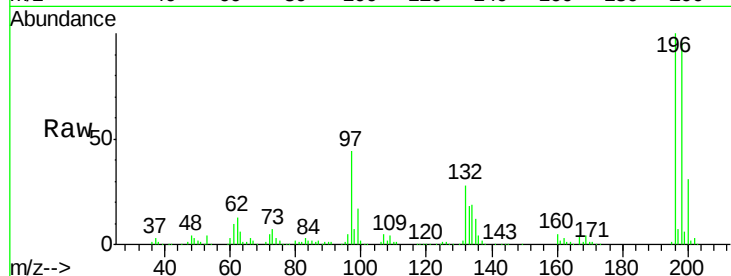




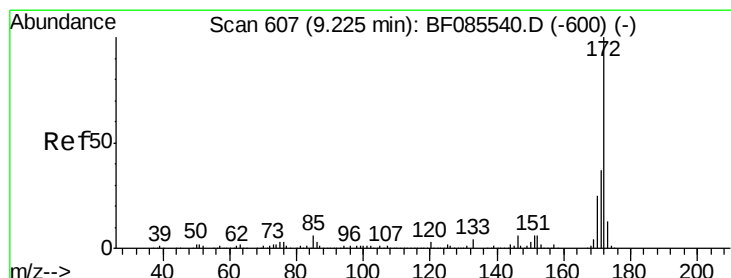
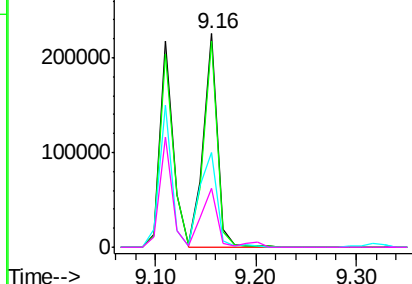
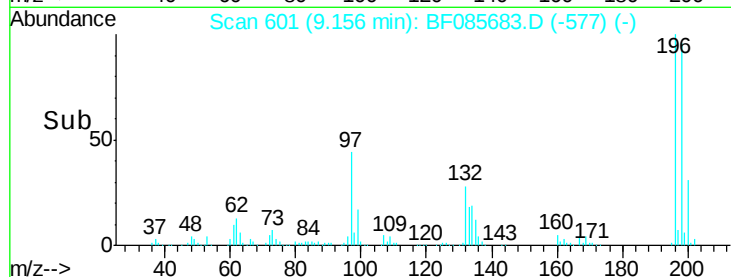
#43
 2,4,5-Trichlorophenol
 Concen: 40.44 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 220624
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.6 114.8
 97 44.4 30.5 45.7
 132 27.8 20.2 30.2

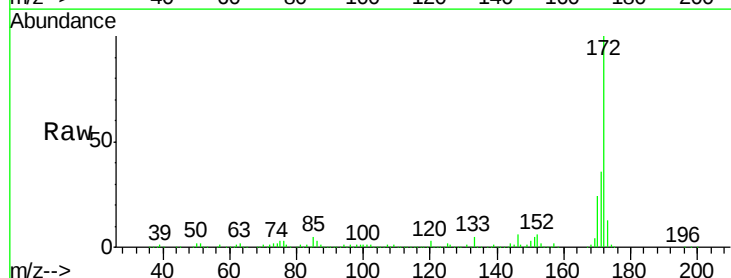


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

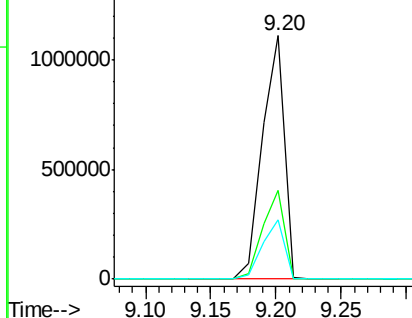
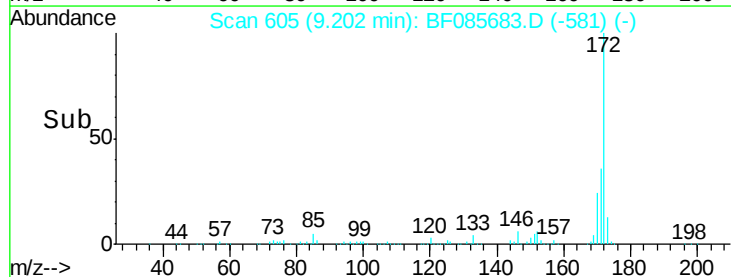


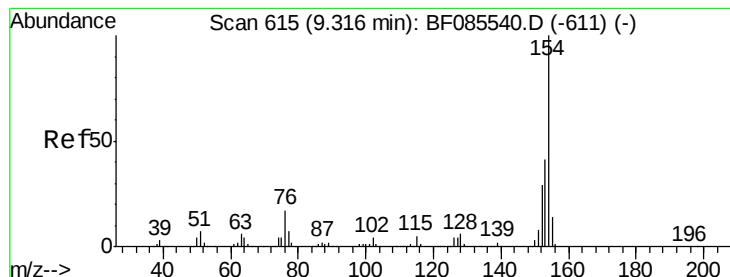
#44
 2-Fluorobiphenyl
 Concen: 86.96 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion:172 Resp: 1308506
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.4 44.2
 170 24.5 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: 35.18 ng

RT: 9.29 min Scan# 613

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

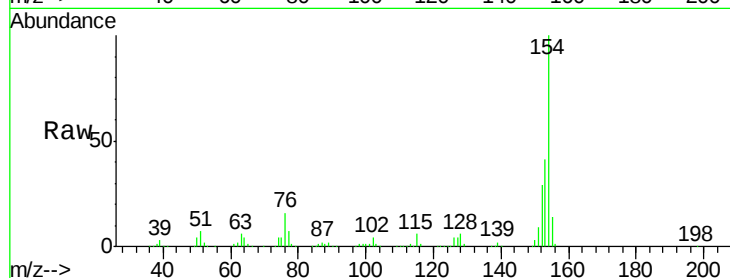
Tgt Ion:154 Resp: 783642

Ion Ratio Lower Upper

154 100

153 41.0 20.8 60.8

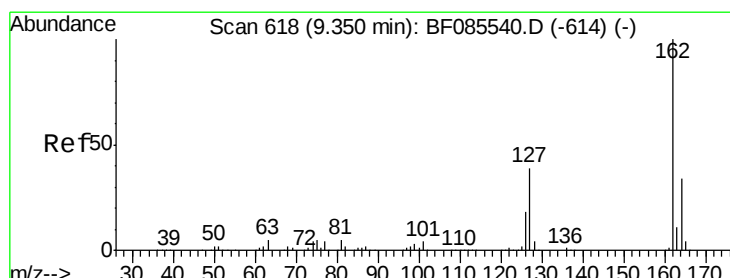
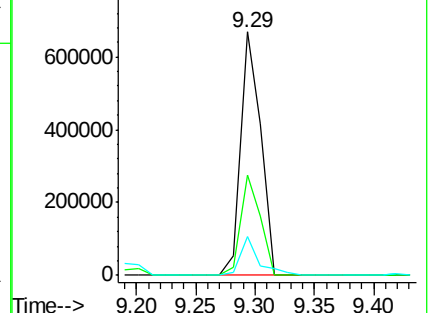
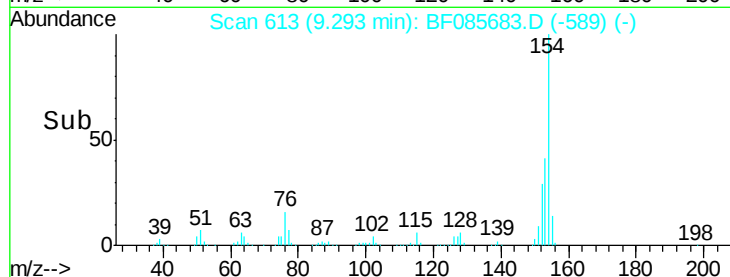
76 15.7 0.0 36.7



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: 39.09 ng

RT: 9.33 min Scan# 616

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

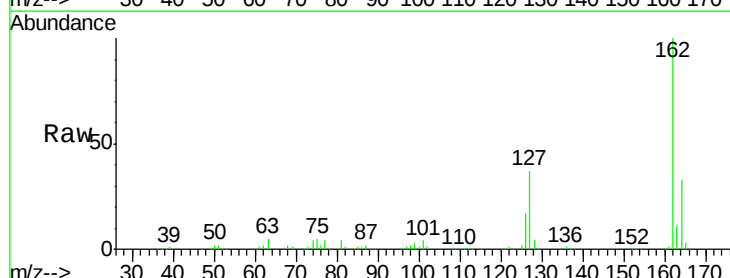
Tgt Ion:162 Resp: 636005

Ion Ratio Lower Upper

162 100

127 36.8 31.7 47.5

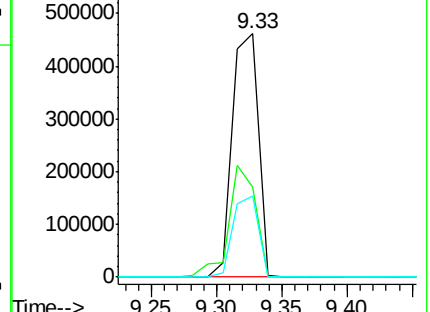
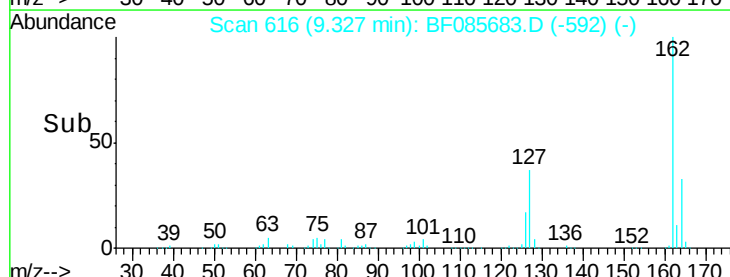
164 33.3 27.3 40.9

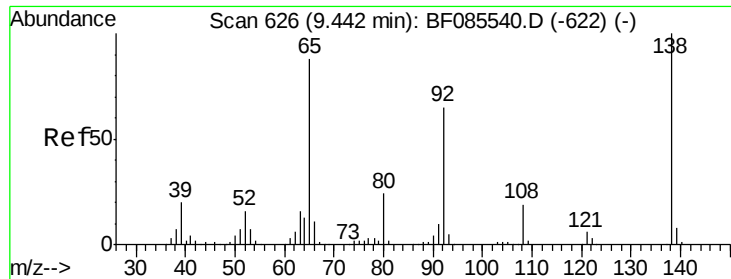


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

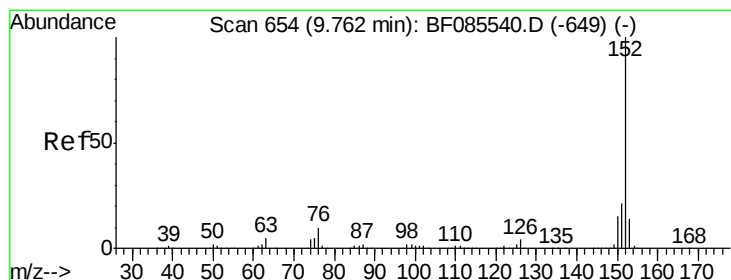
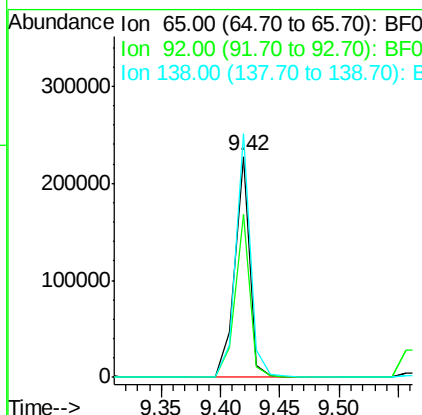
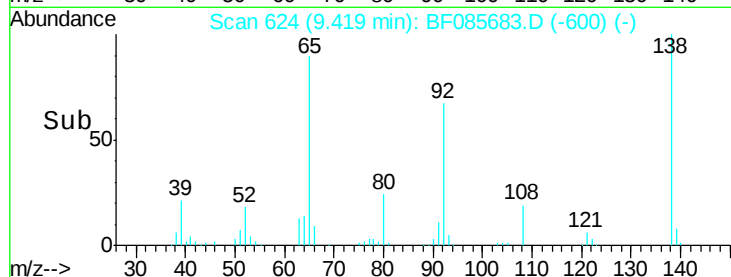
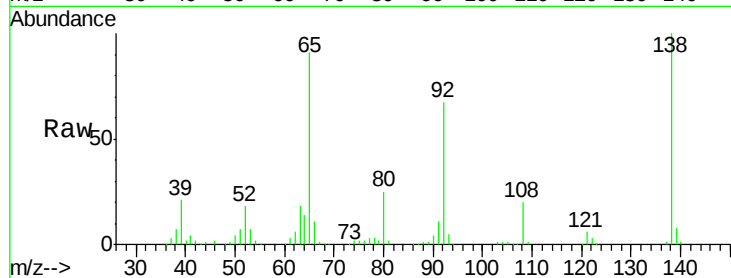




#47
 2-Nitroaniline
 Concen: 40.73 ng
 RT: 9.42 min Scan# 624
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

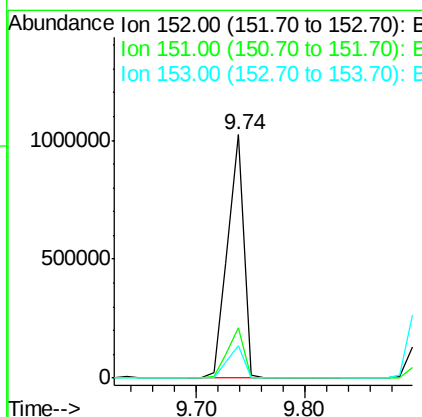
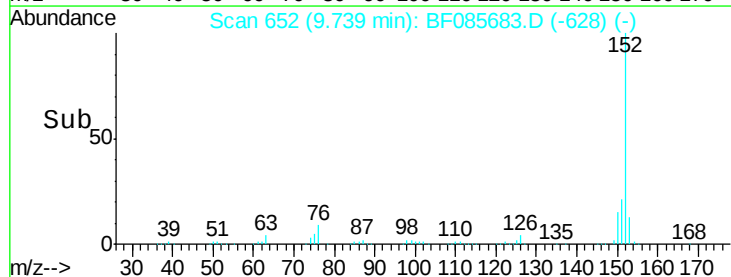
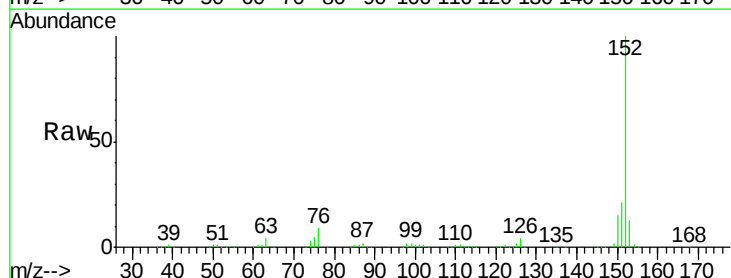
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

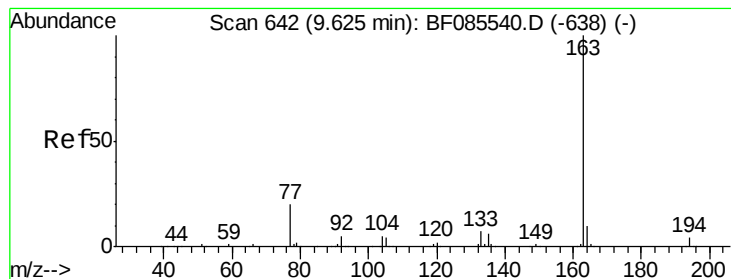
Tgt Ion: 65 Resp: 200458
 Ion Ratio Lower Upper
 65 100
 92 73.6 59.7 89.5
 138 110.4 91.4 137.0



#48
 Acenaphthylene
 Concen: 40.26 ng
 RT: 9.74 min Scan# 652
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion: 152 Resp: 1059925
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.8 25.2
 153 13.4 10.9 16.3





#49

Dimethylphthalate

Concen: 37.05 ng

RT: 9.60 min Scan# 640

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

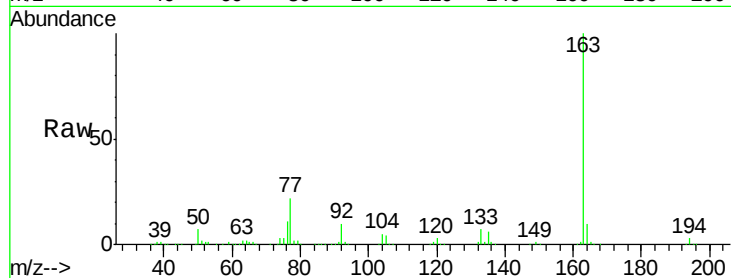
Tgt Ion:163 Resp: 721872

Ion Ratio Lower Upper

163 100

194 3.5 2.9 4.3

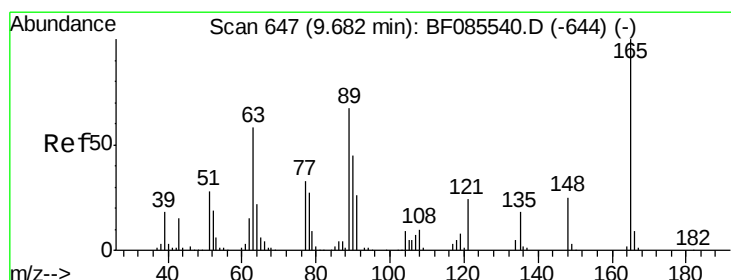
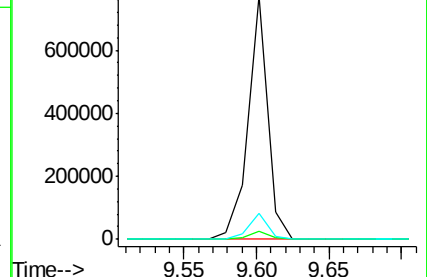
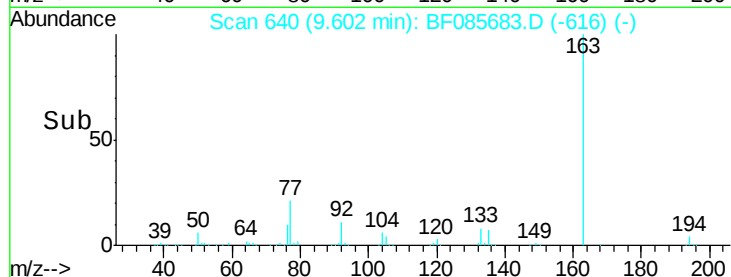
164 10.4 8.3 12.5



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: 37.28 ng

RT: 9.66 min Scan# 645

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

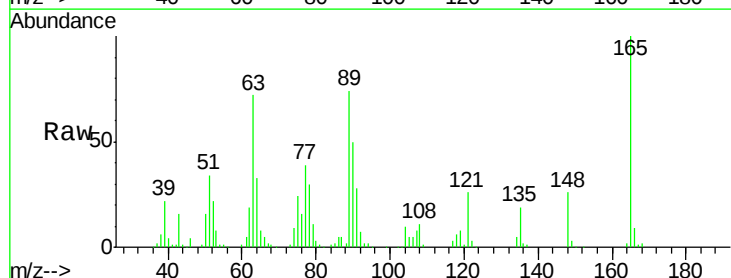
Tgt Ion:165 Resp: 153347

Ion Ratio Lower Upper

165 100

63 72.1 51.8 77.8

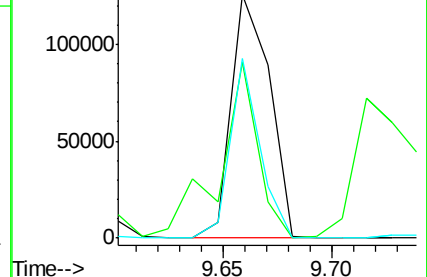
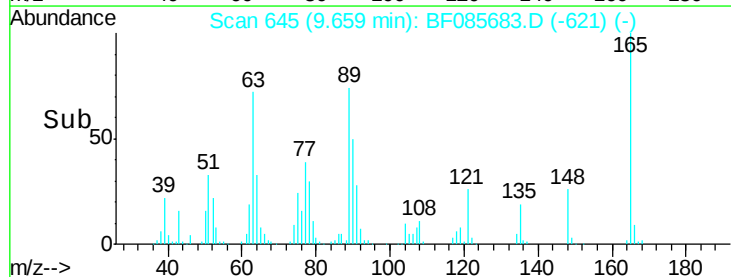
89 73.9 53.7 80.5

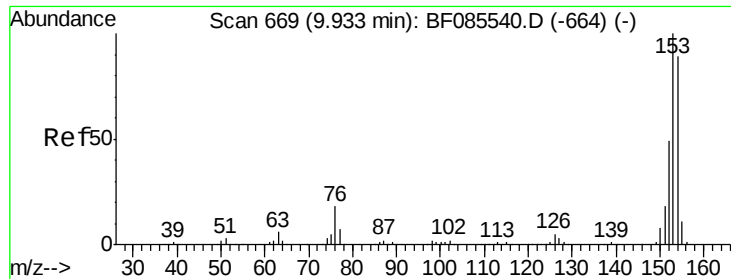


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.57 ng

RT: 9.91 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

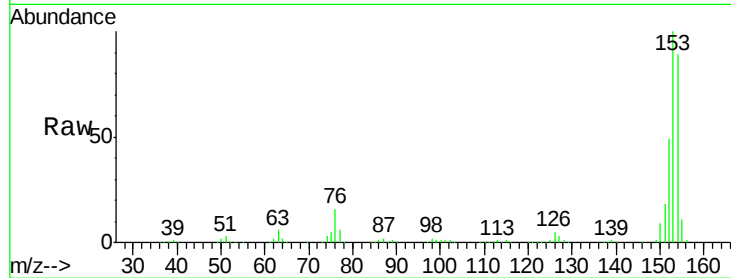
Tgt Ion:154 Resp: 670341

Ion Ratio Lower Upper

154 100

153 112.6 90.1 135.1

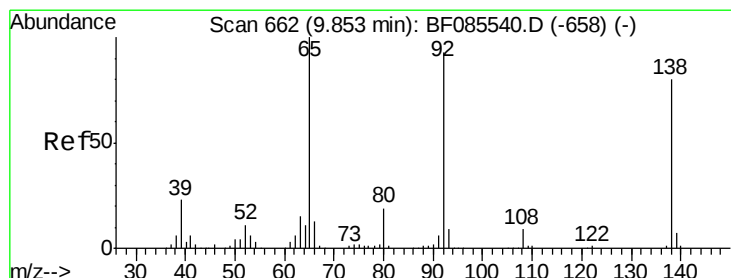
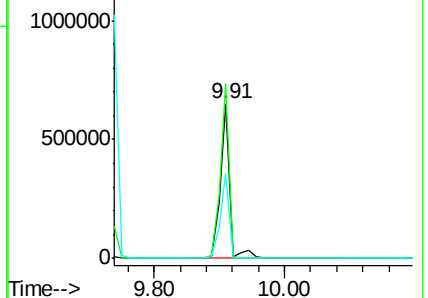
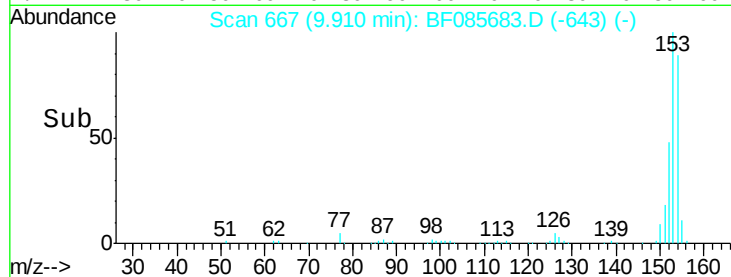
152 55.0 44.2 66.2



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: 35.60 ng

RT: 9.83 min Scan# 660

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

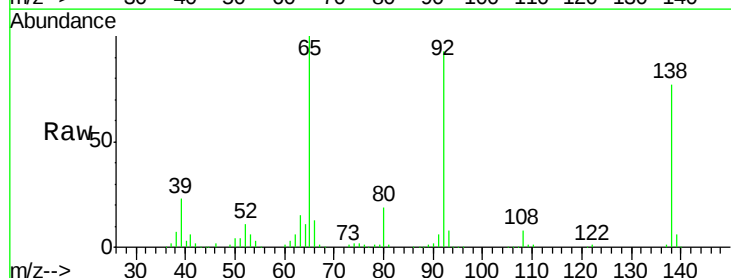
Tgt Ion:138 Resp: 183387

Ion Ratio Lower Upper

138 100

108 10.8 8.7 13.1

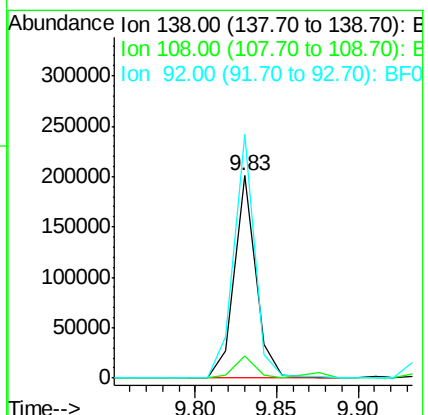
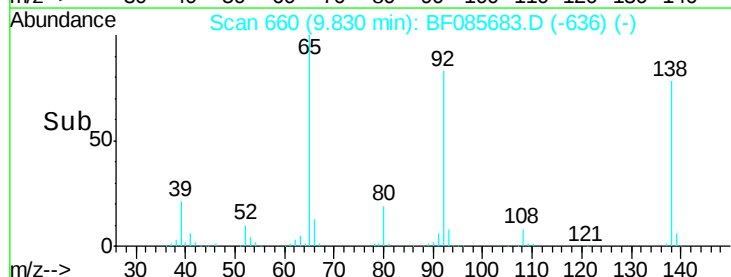
92 120.3 93.3 139.9

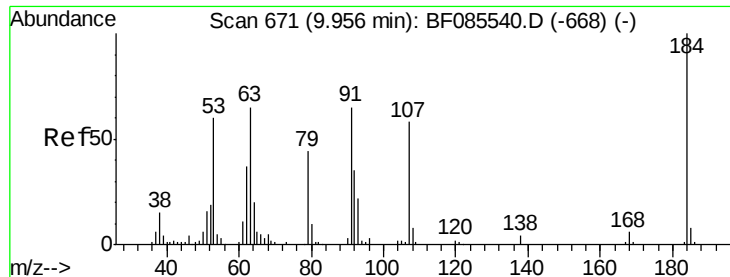


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

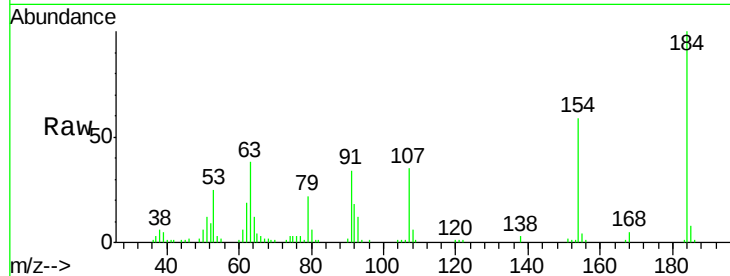




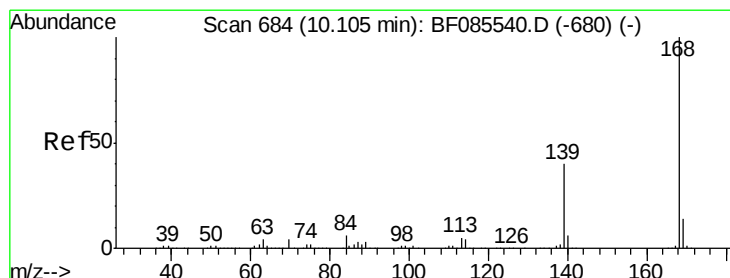
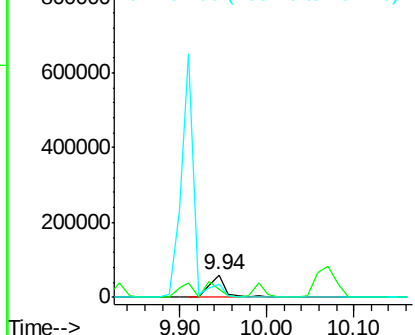
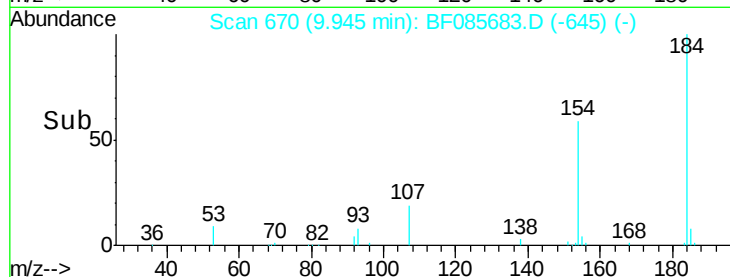
#53
 2,4-Dinitrophenol
 Concen: 30.64 ng
 RT: 9.94 min Scan# 670
 Delta R.T. -0.01 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 77193
 Ion Ratio Lower Upper
 184 100
 63 38.3 69.5 104.3#
 154 58.6 58.3 87.5

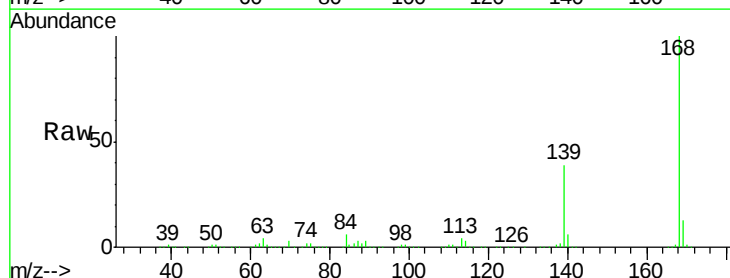


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

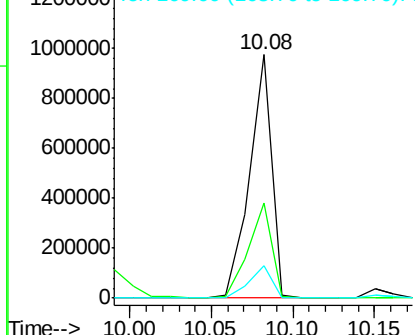
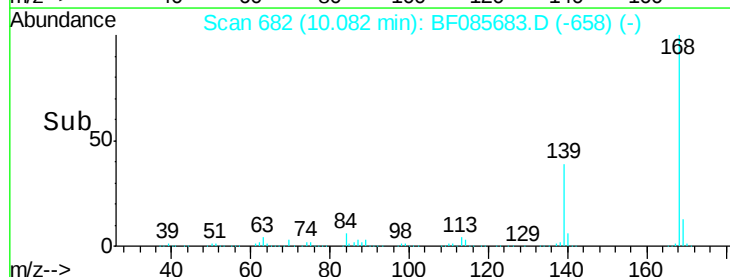


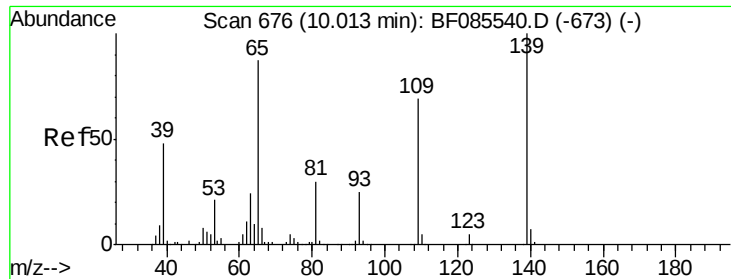
#54
 Dibenzofuran
 Concen: 45.60 ng
 RT: 10.08 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion:168 Resp: 917501
 Ion Ratio Lower Upper
 168 100
 139 39.0 31.9 47.9
 169 13.3 11.0 16.6



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

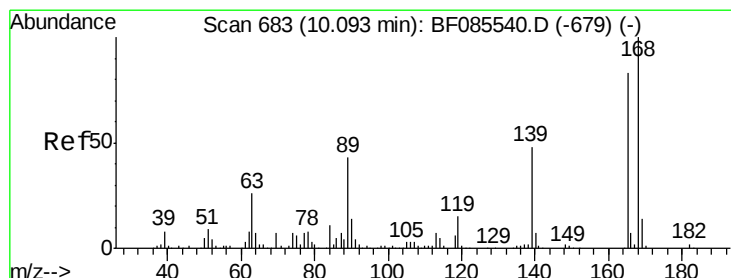
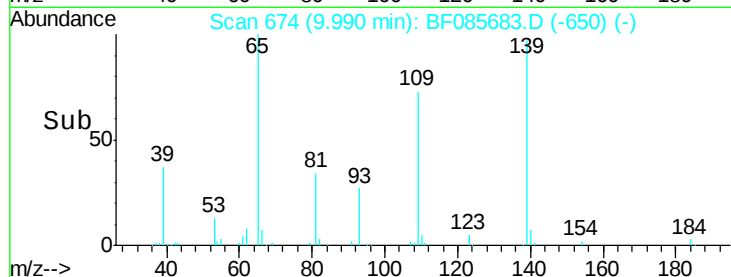
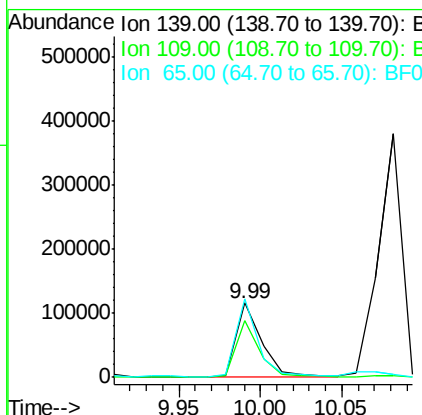
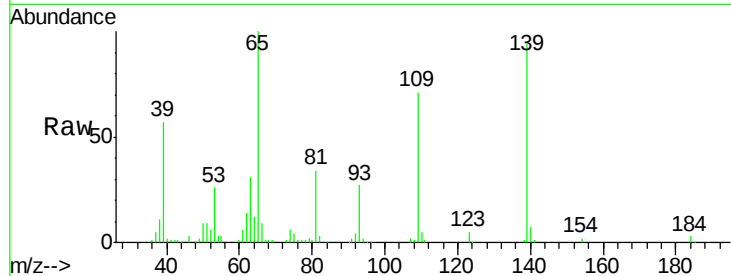




#55
4-Nitrophenol
Concen: 31.65 ng
RT: 9.99 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

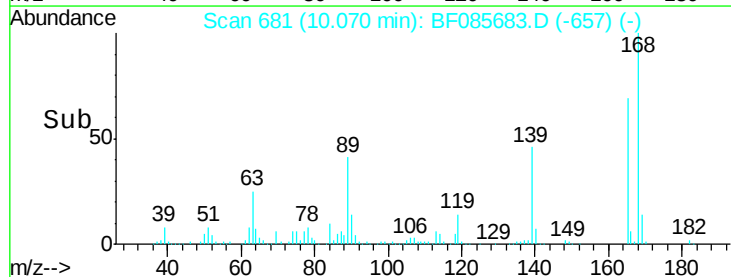
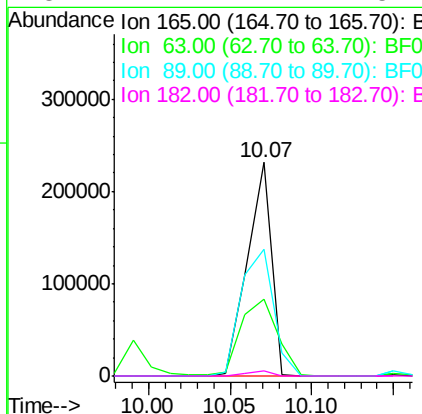
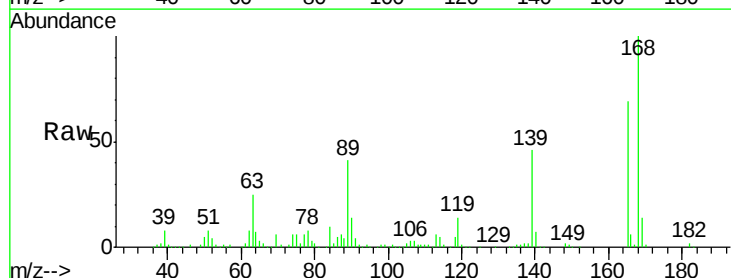
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

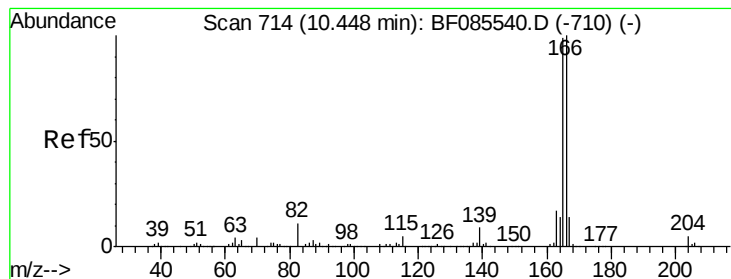
Tgt Ion:139 Resp: 126000
Ion Ratio Lower Upper
139 100
109 75.8 49.2 89.2
65 106.7 66.9 106.9



#56
2,4-Dinitrotoluene
Concen: 44.08 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion:165 Resp: 237398
Ion Ratio Lower Upper
165 100
63 36.0 24.9 37.3
89 59.5 41.0 61.6
182 2.7 2.1 3.1





#57

Fluorene

Concen: 42.15 ng

RT: 10.42 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

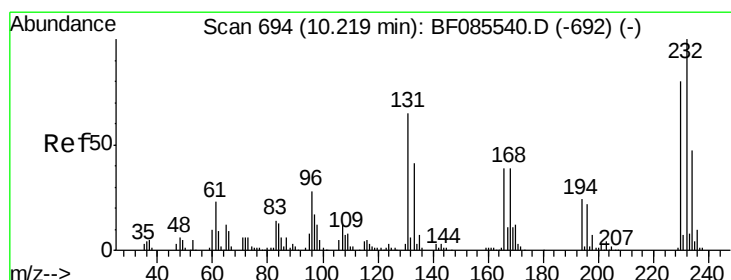
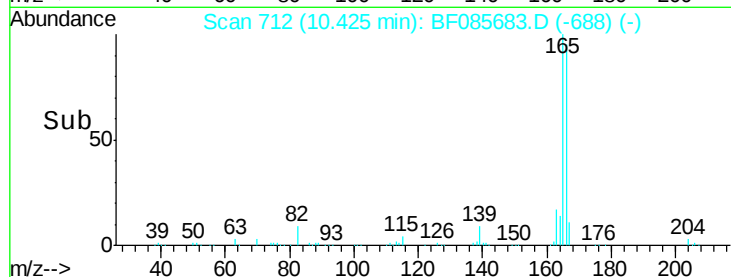
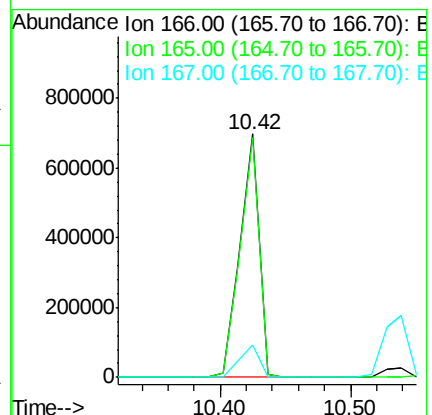
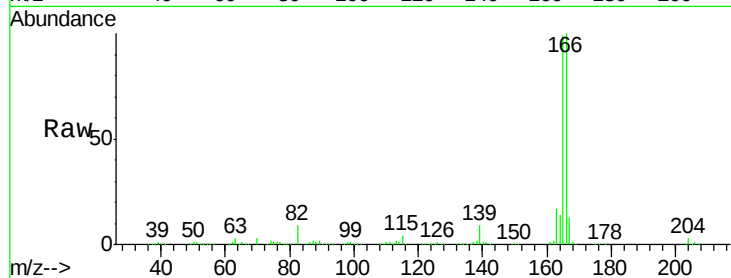
Tgt Ion:166 Resp: 706816

Ion Ratio Lower Upper

166 100

165 98.7 79.4 119.0

167 13.3 11.0 16.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.47 ng

RT: 10.20 min Scan# 692

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Tgt Ion:232 Resp: 162890

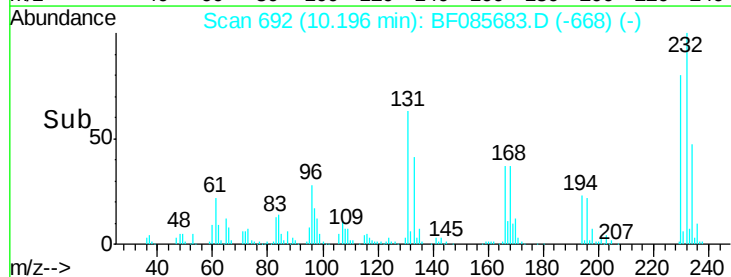
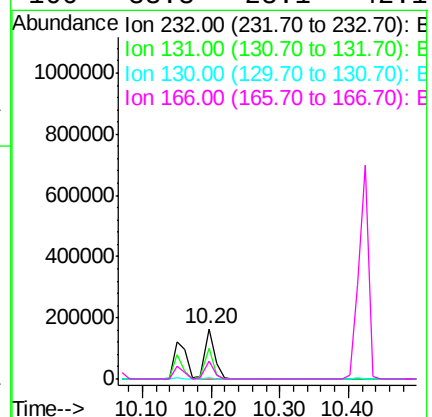
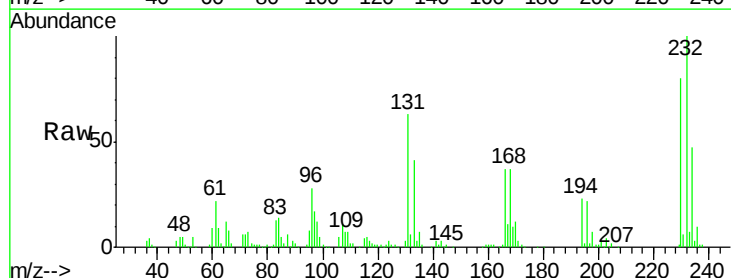
Ion Ratio Lower Upper

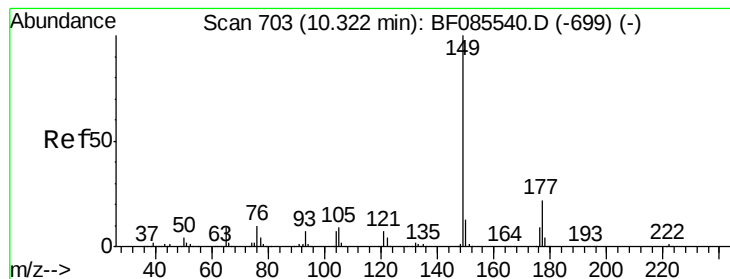
232 100

131 54.2 44.9 67.3

130 2.7 2.3 3.5

166 33.3 28.1 42.1





#59

Diethylphthalate

Concen: 40.12 ng

RT: 10.30 min Scan# 701

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

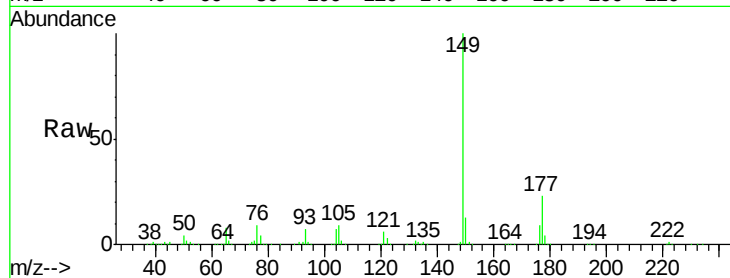
Tgt Ion:149 Resp: 777103

Ion Ratio Lower Upper

149 100

177 22.7 17.9 26.9

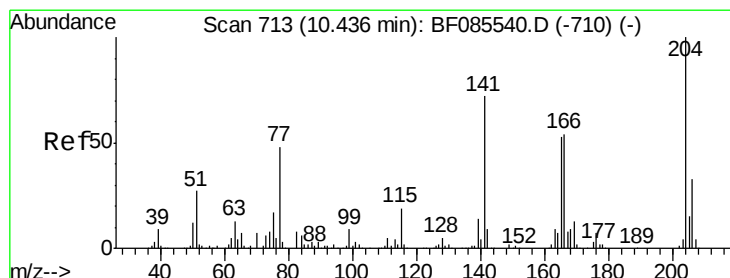
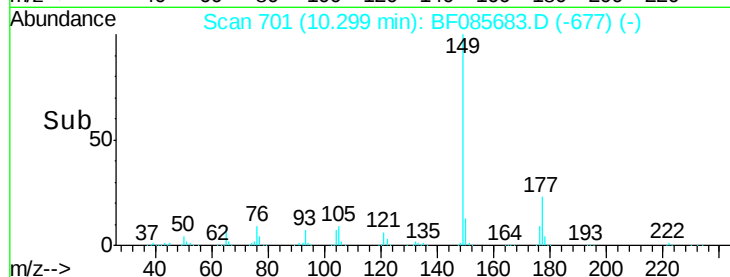
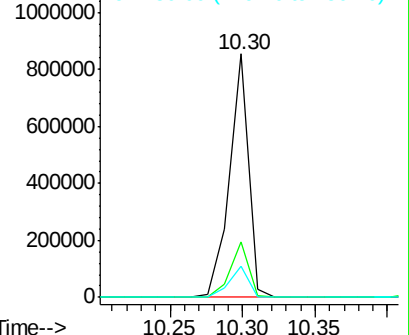
150 12.9 10.2 15.2



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: 39.67 ng

RT: 10.41 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

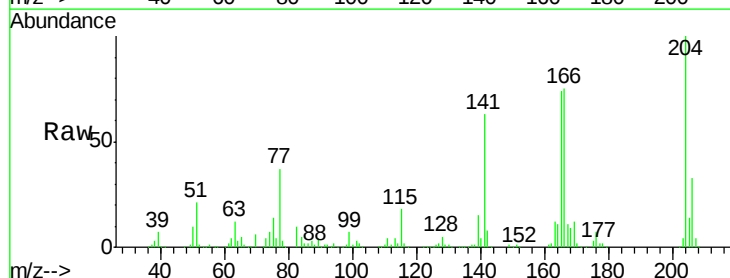
Tgt Ion:204 Resp: 324818

Ion Ratio Lower Upper

204 100

206 33.1 26.6 39.8

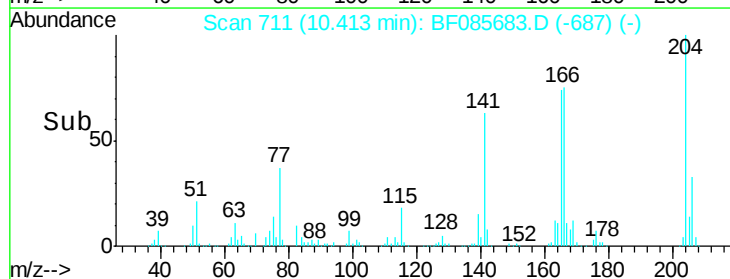
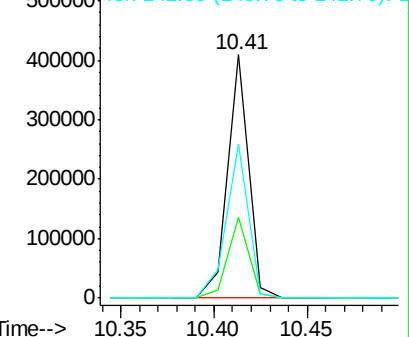
141 63.3 57.4 86.0

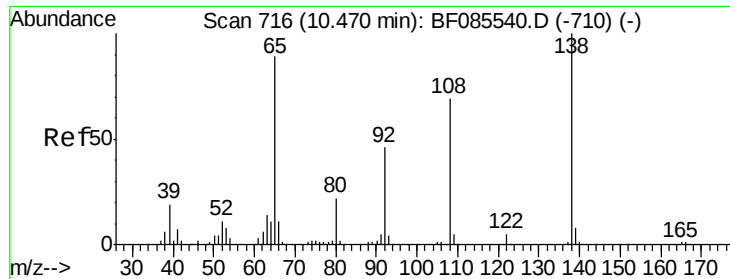


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

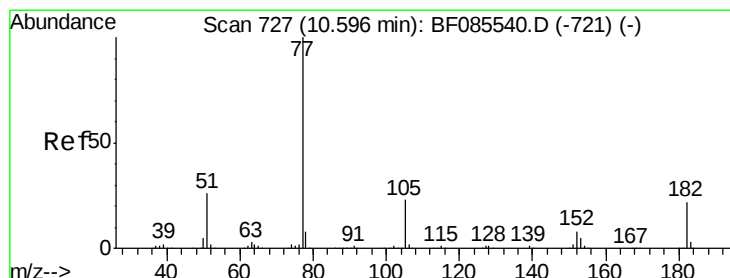
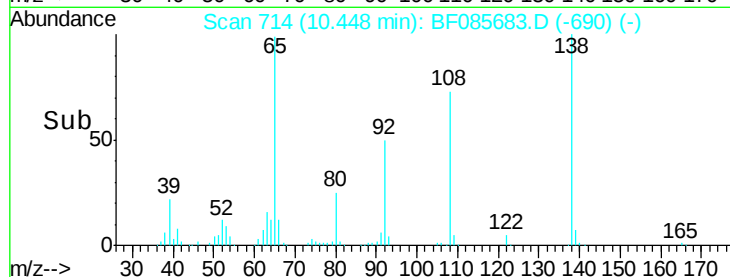
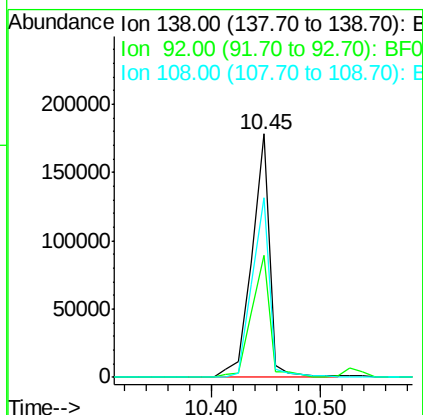
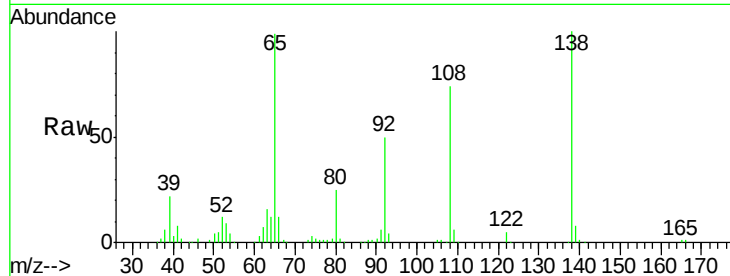




#61
4-Nitroaniline
Concen: 40.03 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

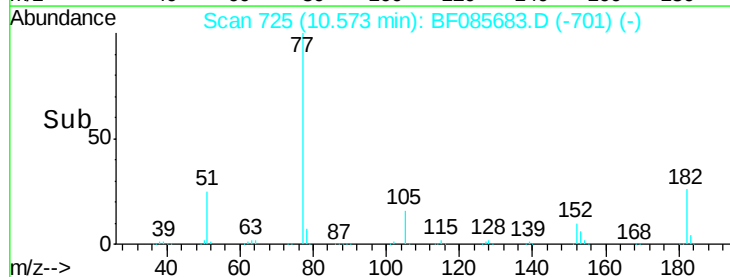
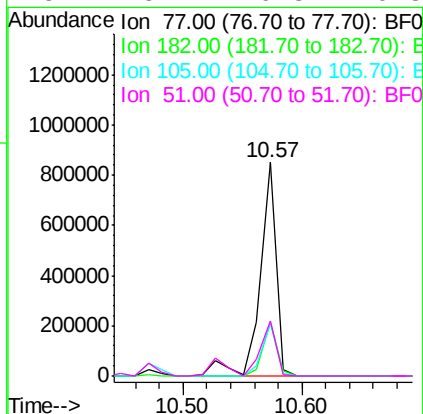
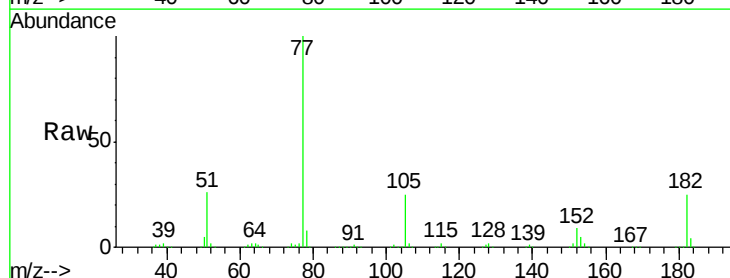
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

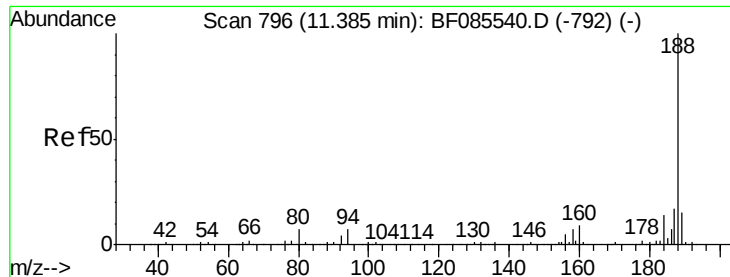
Tgt Ion: 138 Resp: 203245
Ion Ratio Lower Upper
138 100
92 50.2 26.4 66.4
108 73.6 49.0 89.0



#62
Azobenzene
Concen: 43.98 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion: 77 Resp: 817570
Ion Ratio Lower Upper
77 100
182 25.4 1.9 41.9
105 24.5 3.5 43.5
51 25.7 6.3 46.3

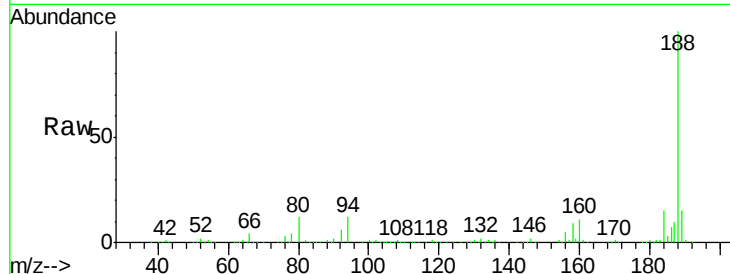




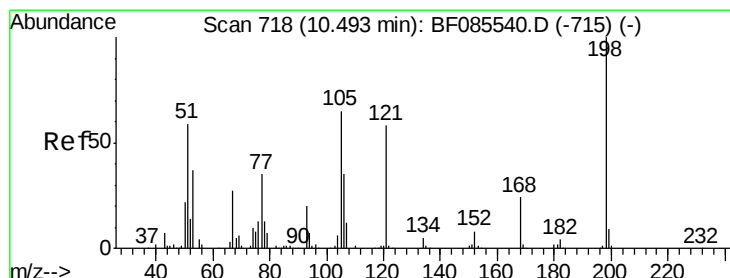
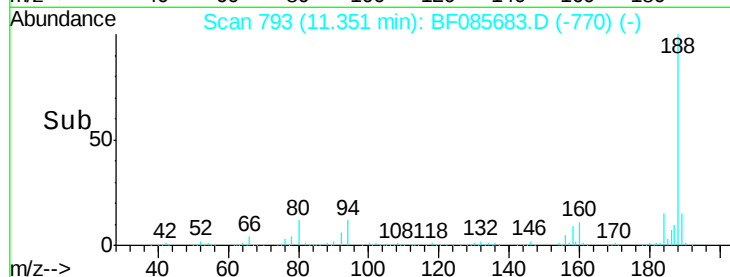
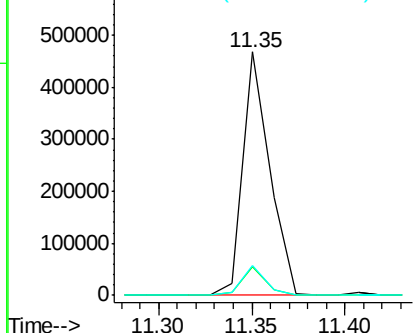
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.03 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 469465
Ion Ratio Lower Upper
188 100
94 11.6 5.4 8.0#
80 12.5 5.5 8.3#

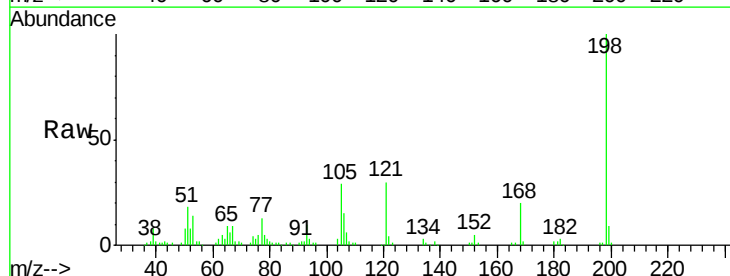


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

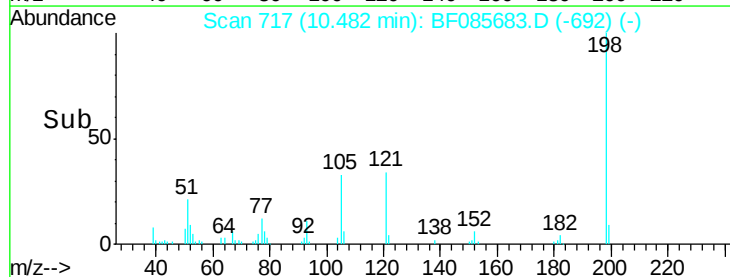
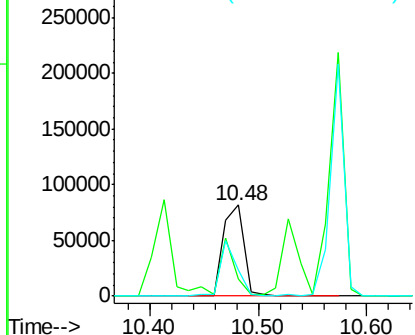


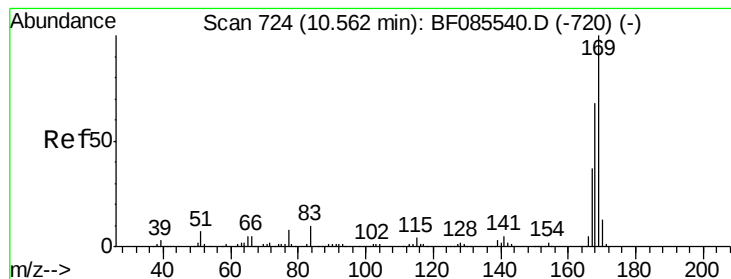
#64
4,6-Dinitro-2-methylphenol
Concen: 36.12 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion:198 Resp: 108508
Ion Ratio Lower Upper
198 100
51 18.5 45.4 85.4#
105 28.8 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: 41.92 ng

RT: 10.54 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

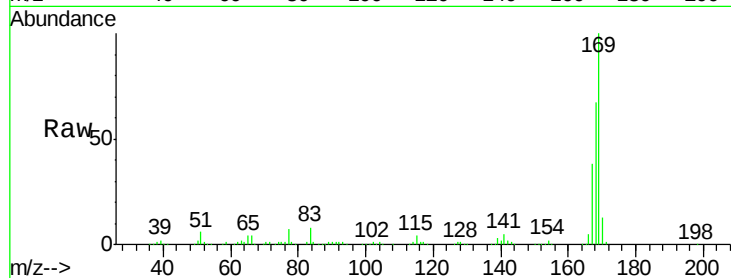
Tgt Ion:169 Resp: 613030

Ion Ratio Lower Upper

169 100

168 67.2 54.4 81.6

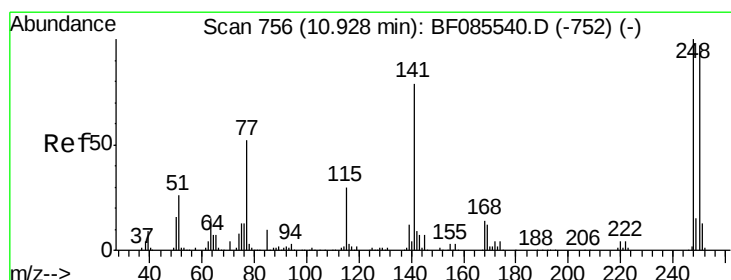
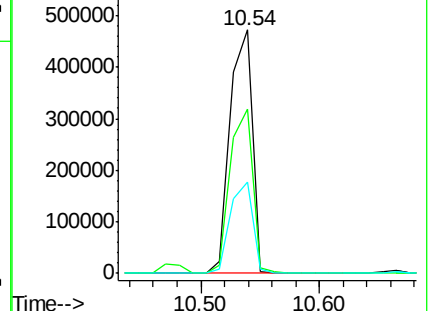
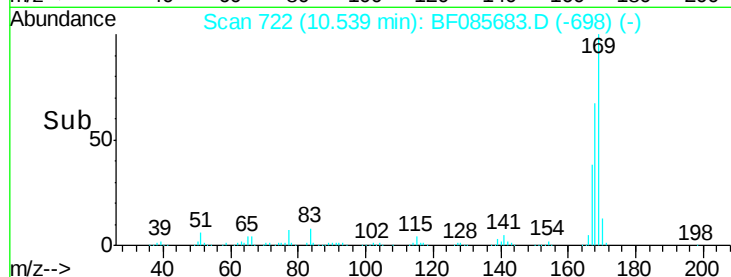
167 37.5 29.4 44.0



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: 44.70 ng

RT: 10.90 min Scan# 754

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

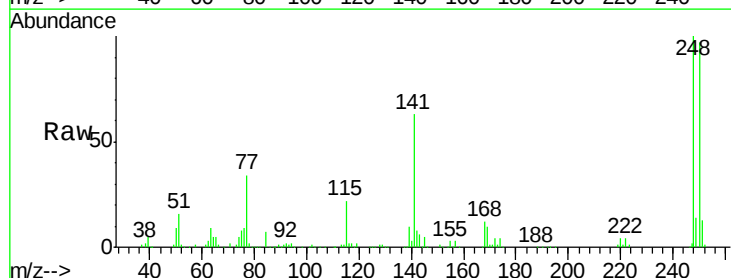
Tgt Ion:248 Resp: 209614

Ion Ratio Lower Upper

248 100

250 97.4 77.4 116.0

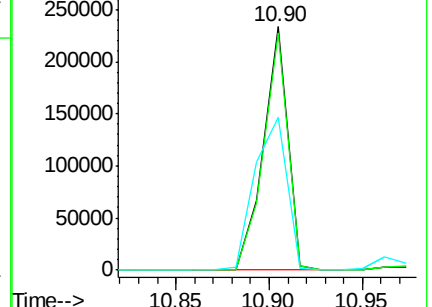
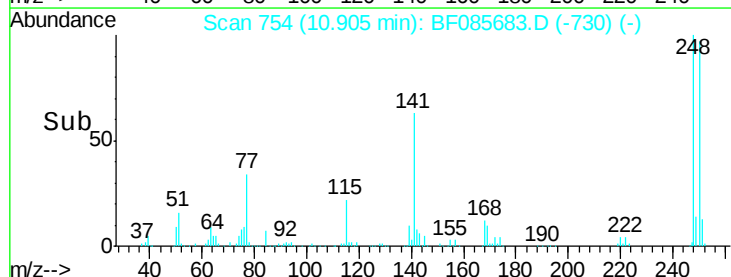
141 63.0 63.6 95.4#

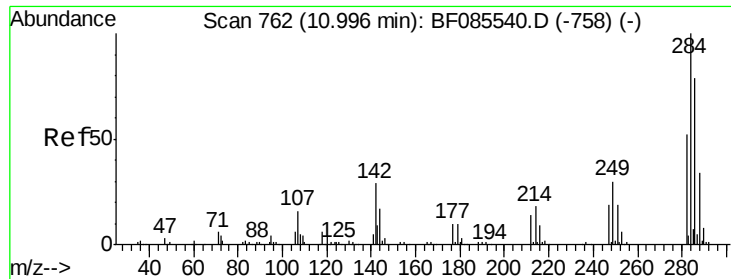


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

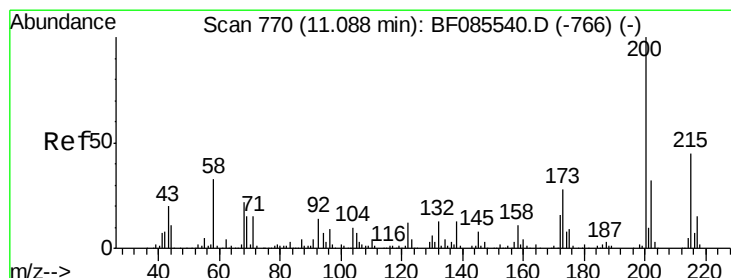
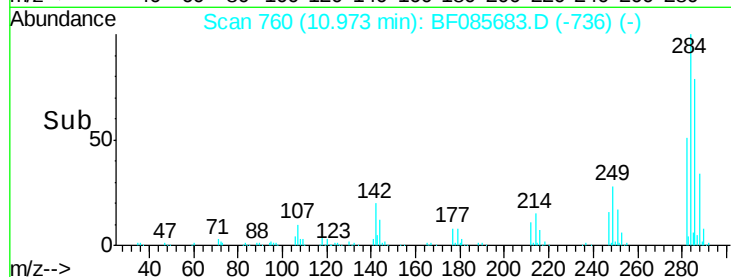
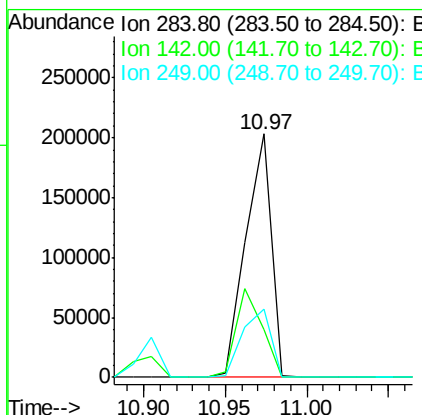
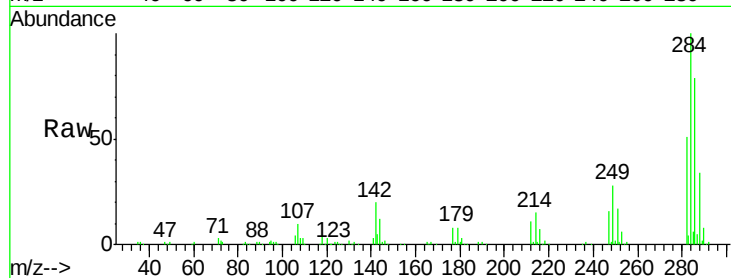




#67
Hexachlorobenzene
Concen: 44.09 ng
RT: 10.97 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

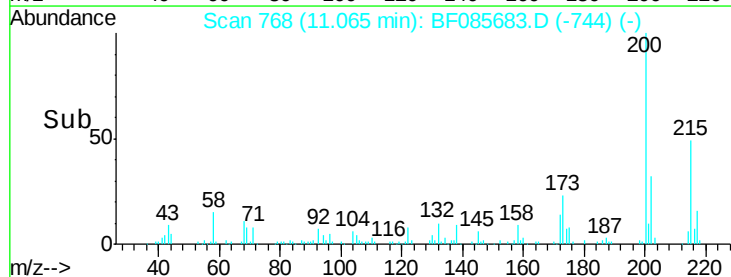
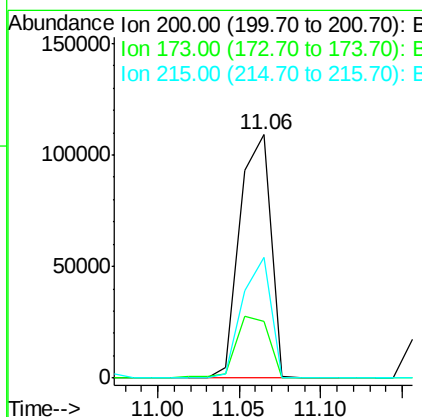
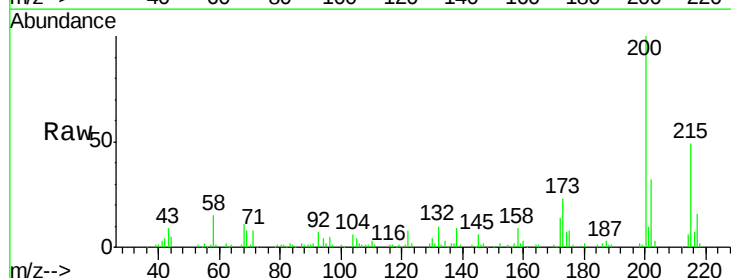
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

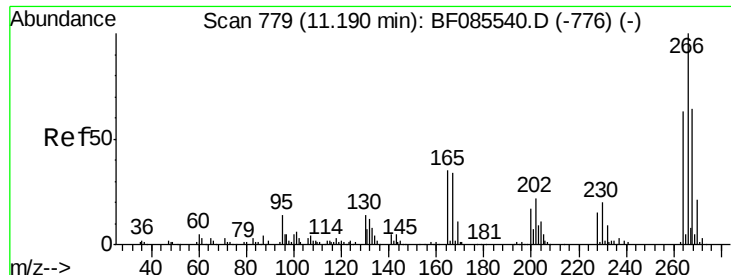
Tgt Ion:284 Resp: 219703
Ion Ratio Lower Upper
284 100
142 19.8 23.1 34.7#
249 27.8 24.2 36.2



#68
Atrazine
Concen: 32.03 ng
RT: 11.06 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion:200 Resp: 142620
Ion Ratio Lower Upper
200 100
173 23.5 7.7 47.7
215 49.4 25.4 65.4

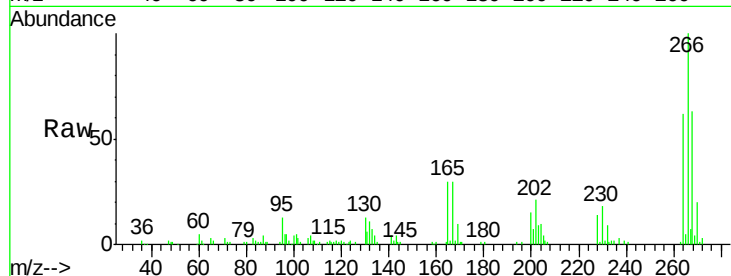




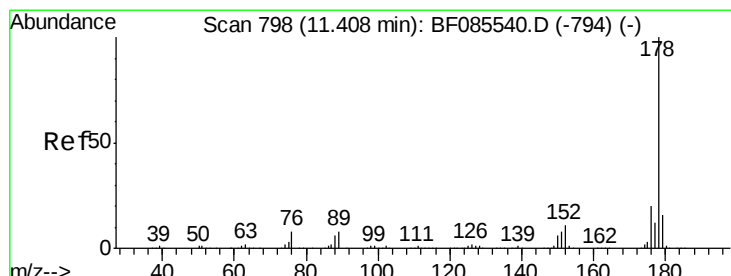
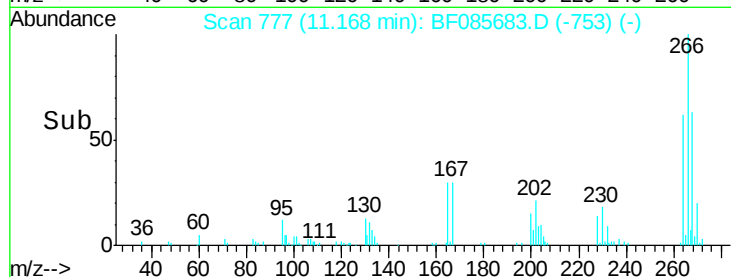
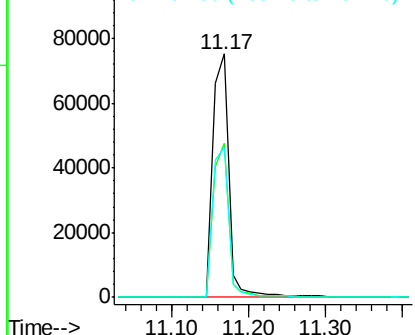
#69
 Pentachlorophenol
 Concen: 35.91 ng
 RT: 11.17 min Scan# 777
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 108621
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.5 77.3
 264 61.7 50.6 76.0

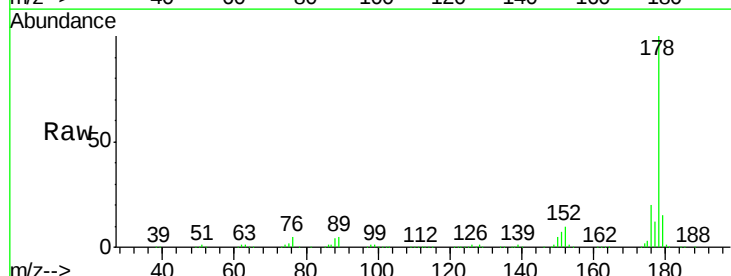


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

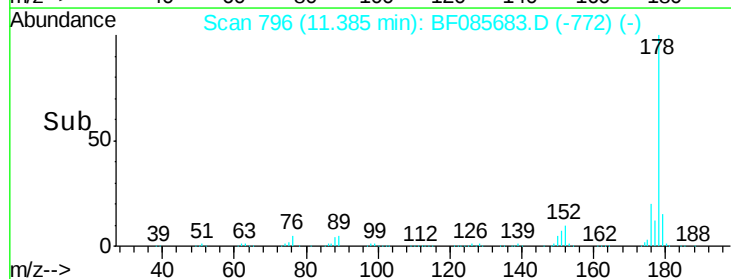
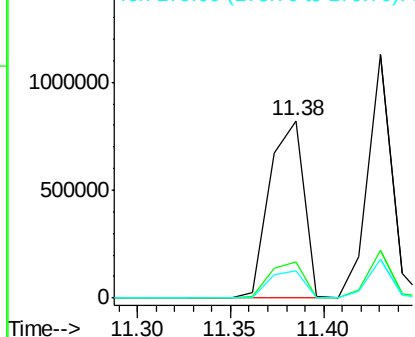


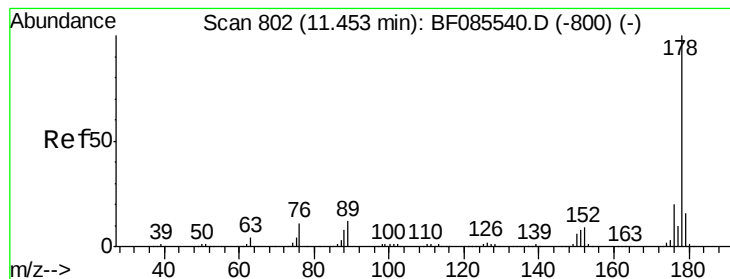
#70
 Phenanthrene
 Concen: 42.34 ng
 RT: 11.38 min Scan# 796
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion: 178 Resp: 1048121
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.3 24.5
 179 15.1 12.6 18.8



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





#71

Anthracene

Concen: 38.42 ng

RT: 11.43 min Scan# 800

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

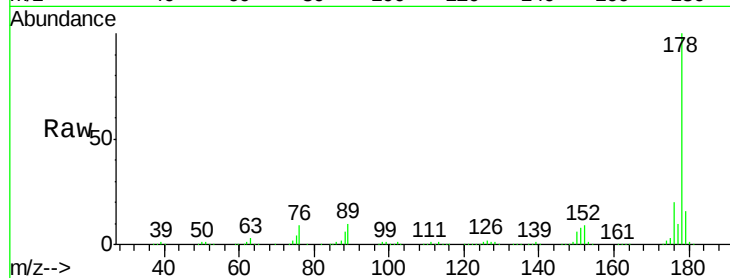
Tgt Ion:178 Resp: 997277

Ion Ratio Lower Upper

178 100

176 19.7 15.9 23.9

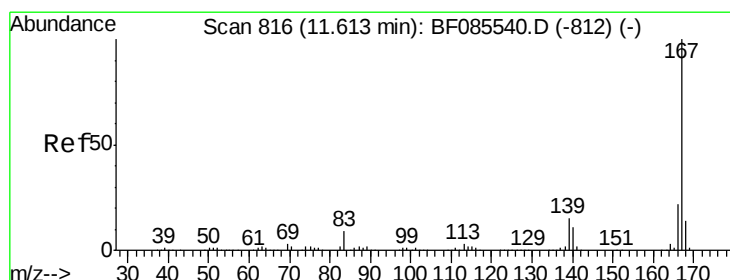
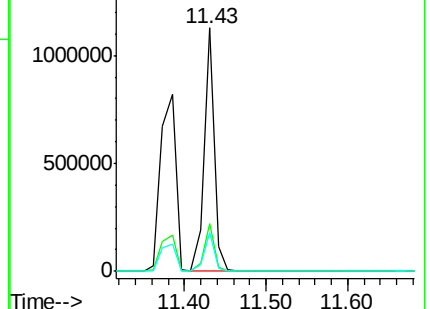
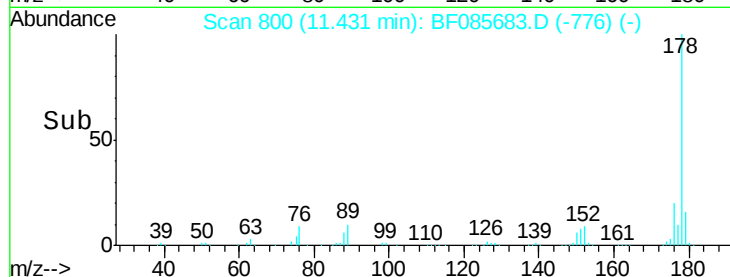
179 16.0 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.84 ng

RT: 11.59 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

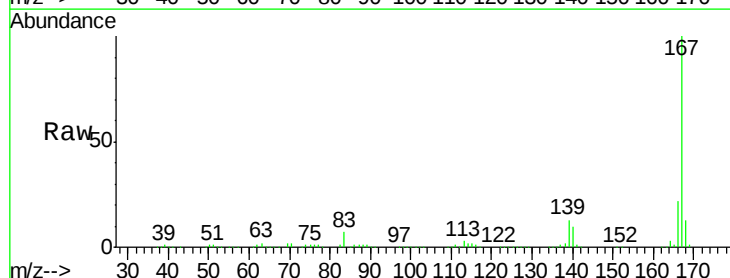
Tgt Ion:167 Resp: 981742

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

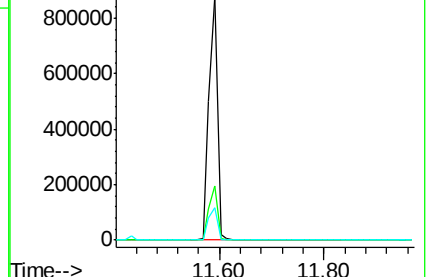
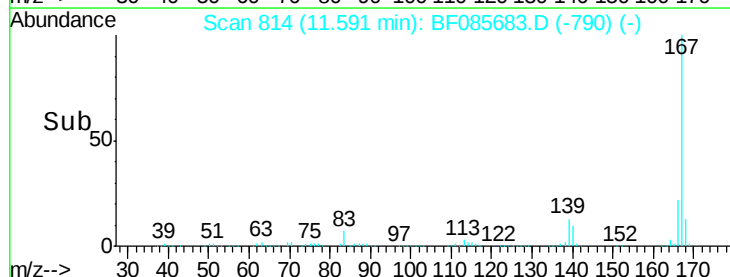
139 13.4 11.6 17.4

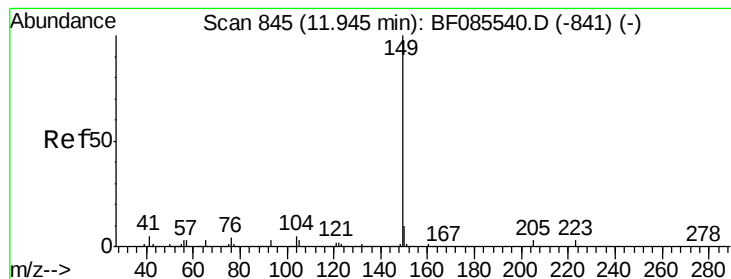


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.89 ng

RT: 11.92 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

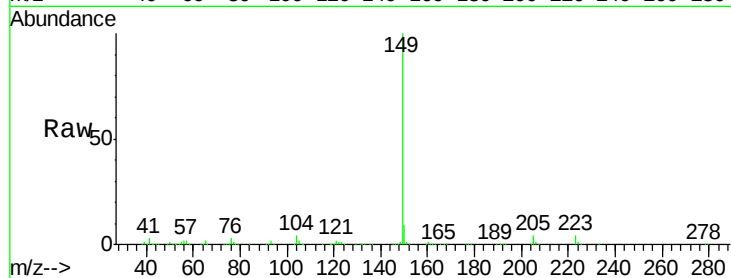
Tgt Ion:149 Resp: 1174434

Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

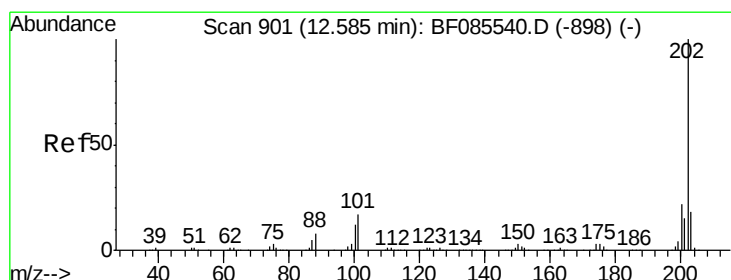
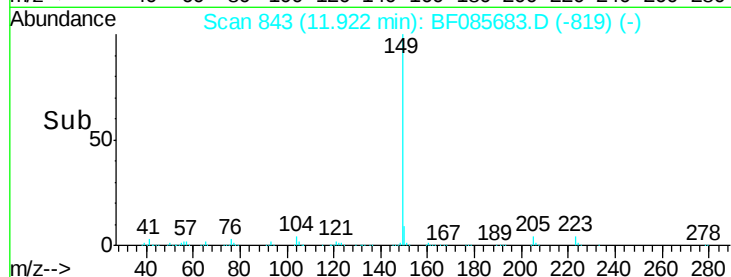
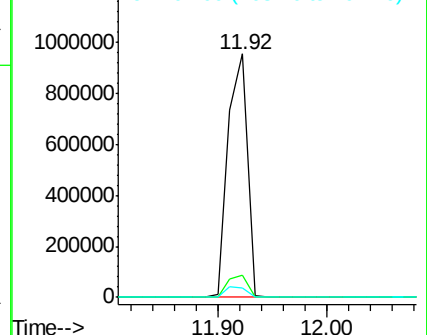
104 3.7 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.80 ng

RT: 12.56 min Scan# 899

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

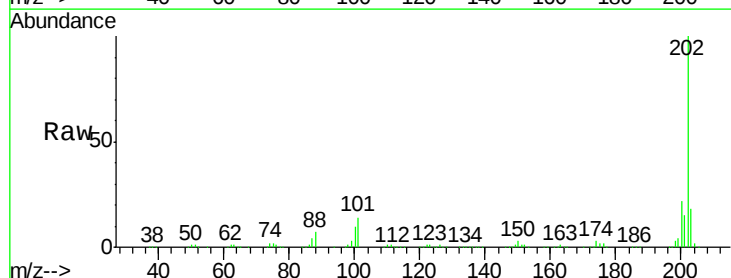
Tgt Ion:202 Resp: 953899

Ion Ratio Lower Upper

202 100

101 13.8 0.0 36.6

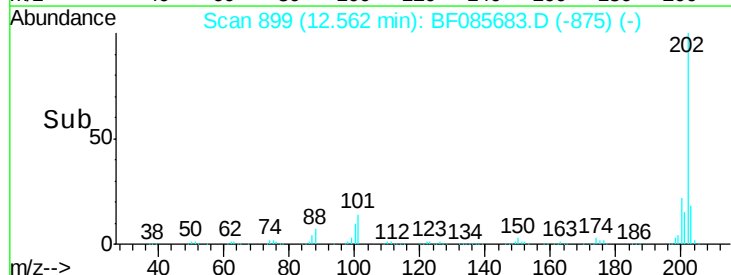
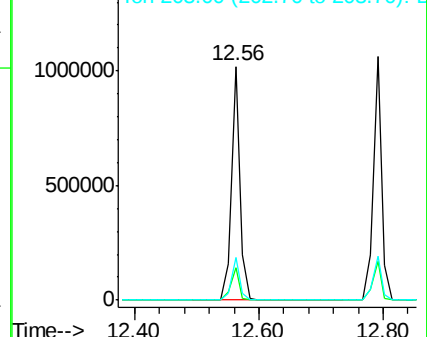
203 18.2 0.0 38.1

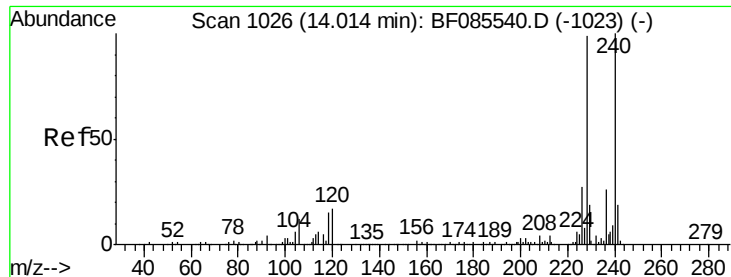


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.99 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

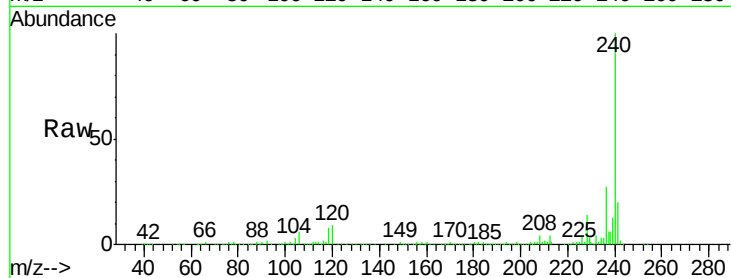
Tgt Ion:240 Resp: 355475

Ion Ratio Lower Upper

240 100

120 9.1 13.8 20.8#

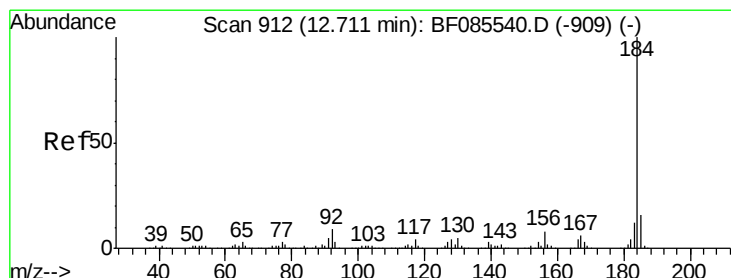
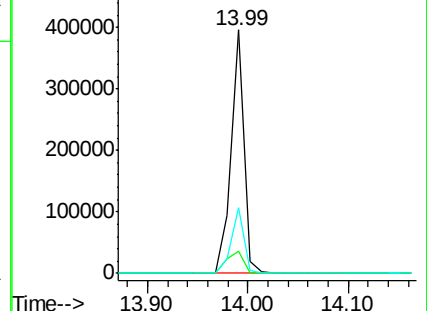
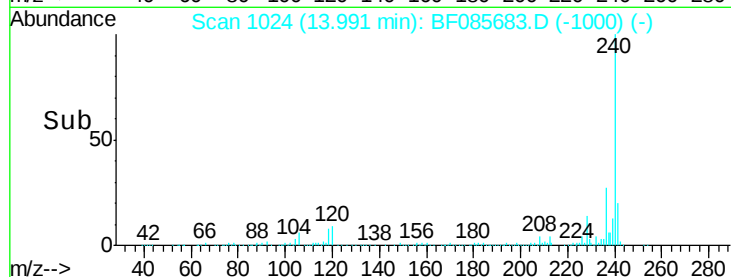
236 26.8 20.6 30.8



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: 26.01 ng

RT: 12.69 min Scan# 910

Delta R.T. -0.02 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

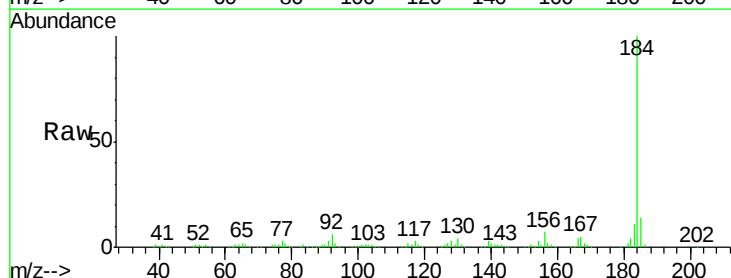
Tgt Ion:184 Resp: 310971

Ion Ratio Lower Upper

184 100

185 14.4 12.4 18.6

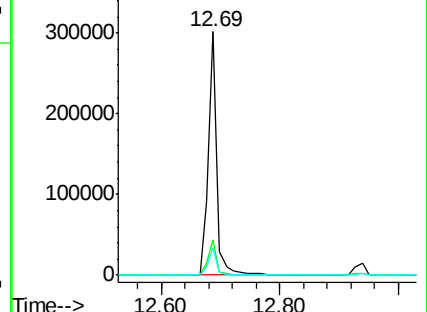
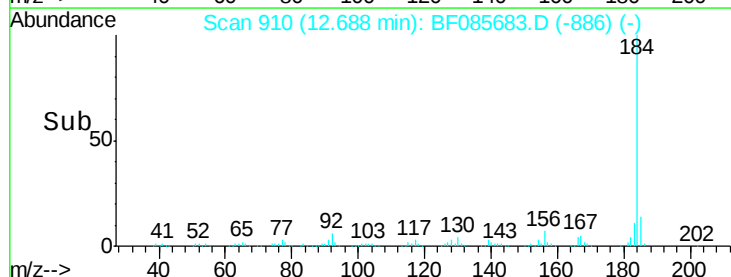
183 11.4 9.4 14.2

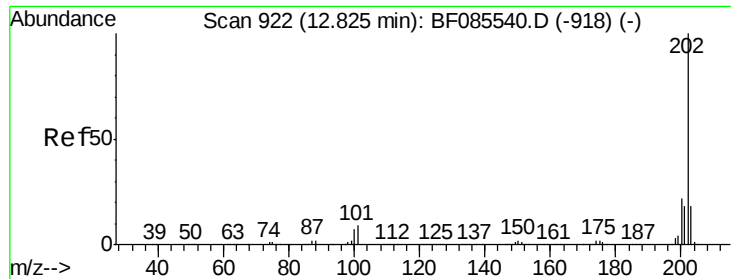


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

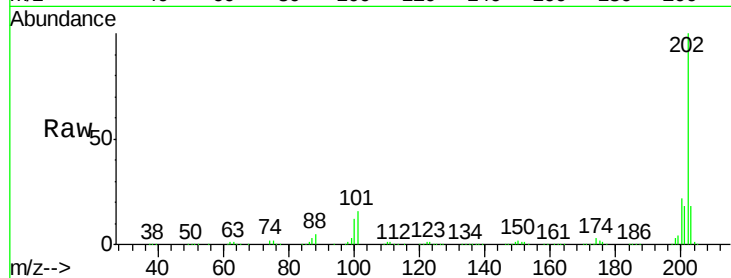




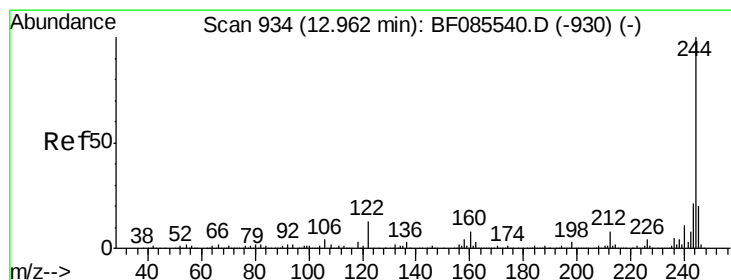
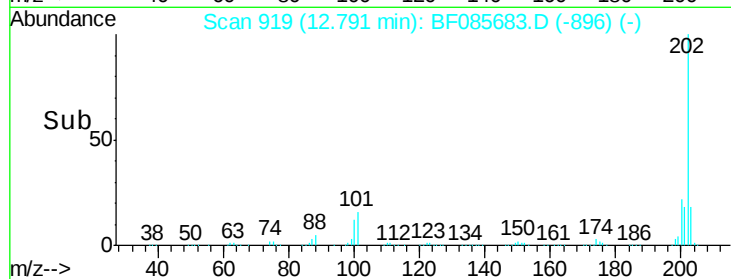
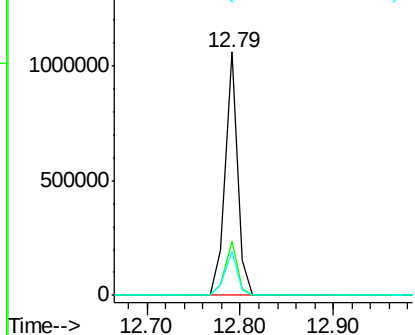
#77
Pyrene
 Concen: 38.30 ng
 RT: 12.79 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 977655
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.6 26.4
 203 18.0 14.0 21.0

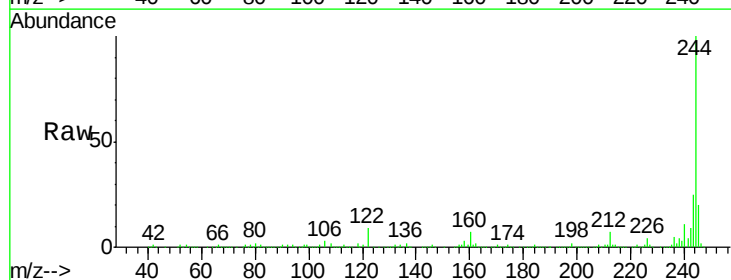


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

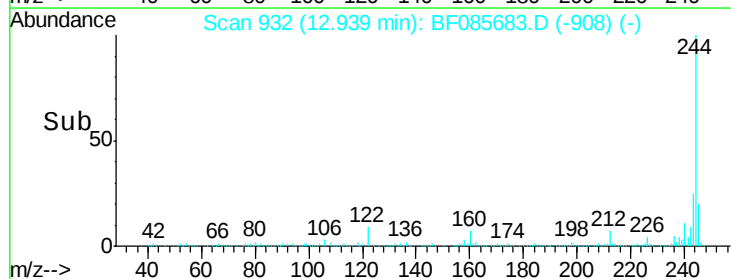
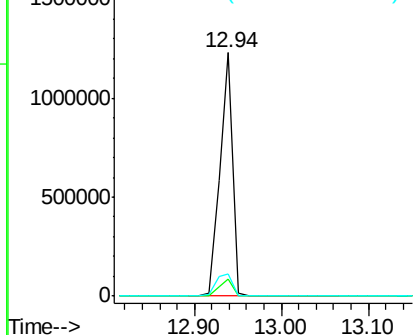


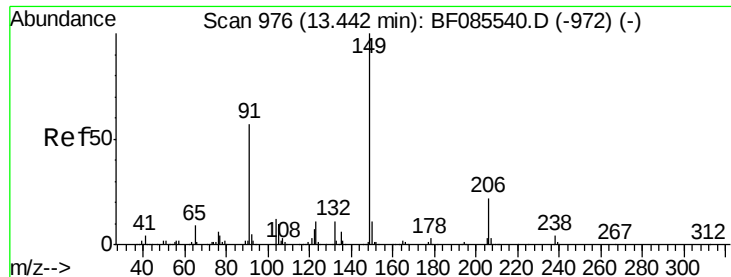
#78
Terphenyl-d14
 Concen: 86.21 ng
 RT: 12.94 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion: 244 Resp: 1273507
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 9.3 10.2 15.4#



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

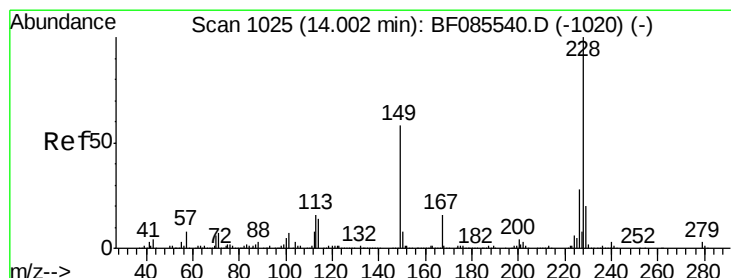
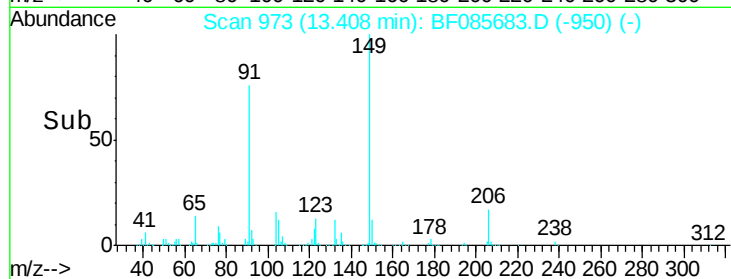
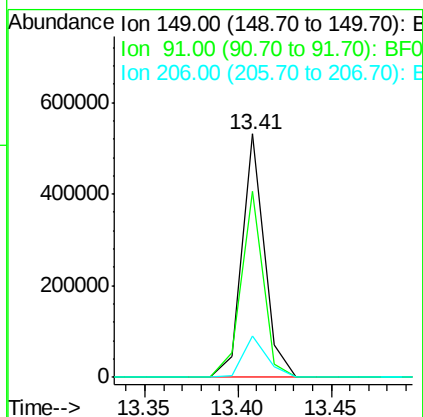
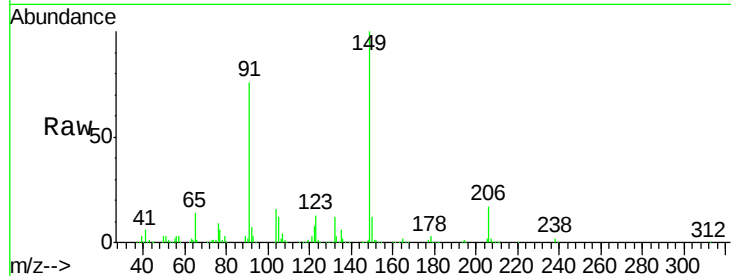




#79
Butylbenzylphthalate
Concen: 36.52 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

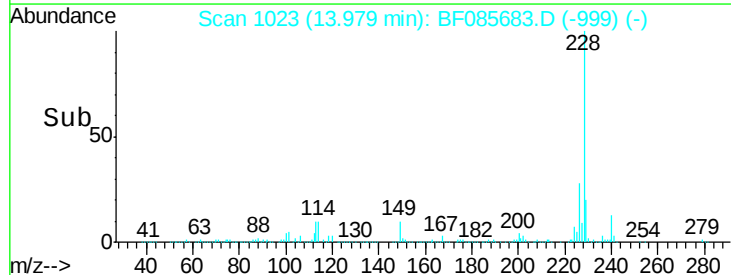
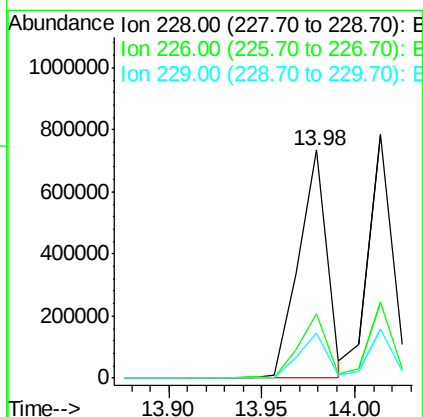
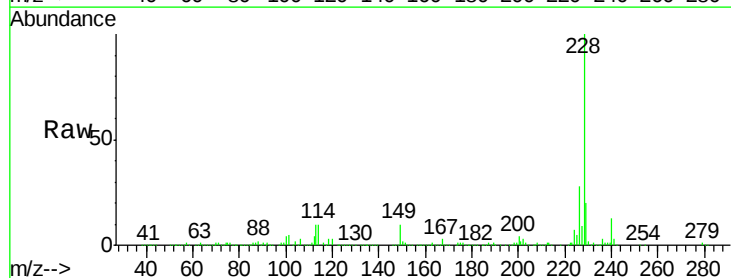
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

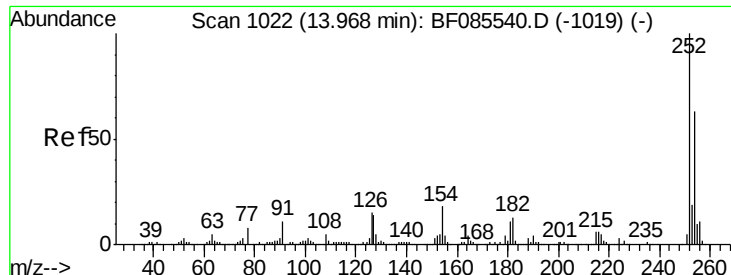
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.4	45.8	68.8#
206	17.1	17.8	26.8#



#80
Benzo(a)anthracene
Concen: 37.77 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.1	33.1
229	20.0	16.2	24.4

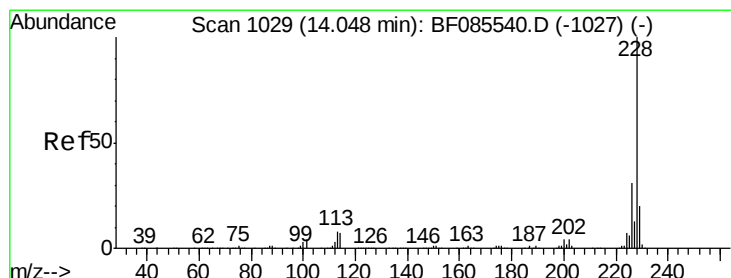
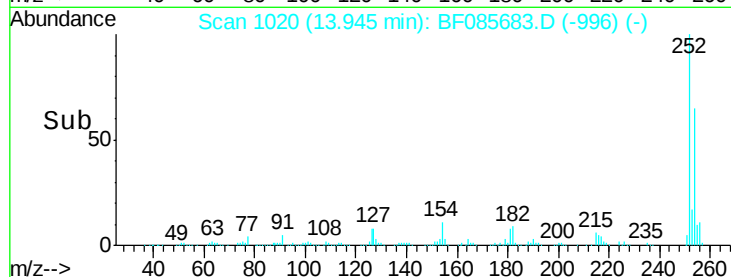
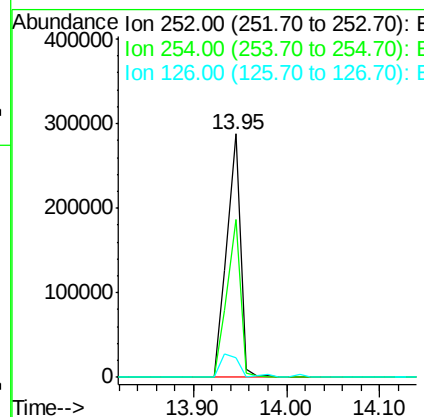
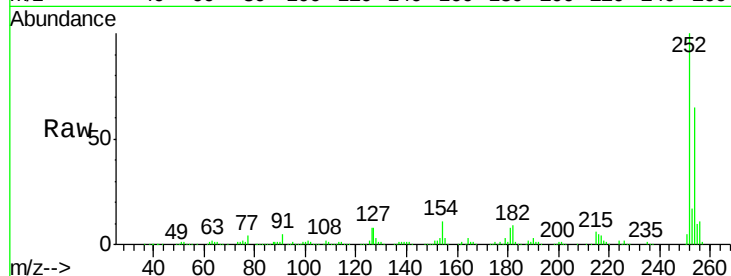




#81
 3,3'-Dichlorobenzidine
 Concen: 39.12 ng
 RT: 13.95 min Scan# 1020
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

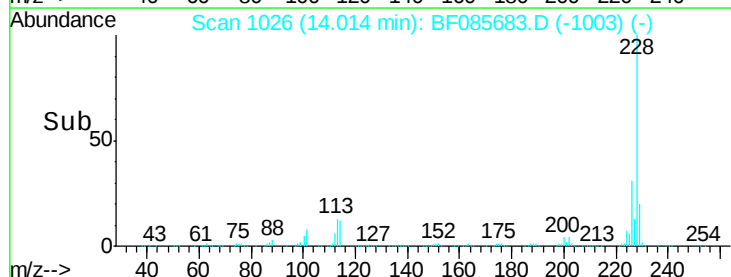
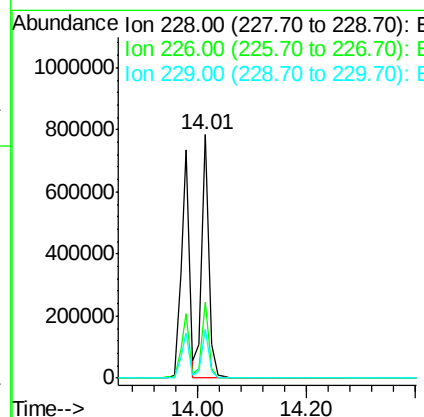
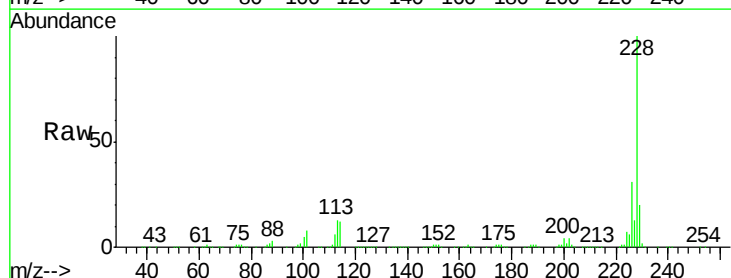
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

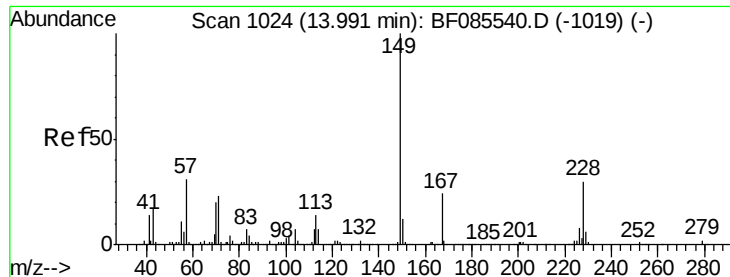
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.7	76.1
126	8.1	11.8	17.6



#82
 Chrysene
 Concen: 35.57 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.03 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.3	15.7	23.5

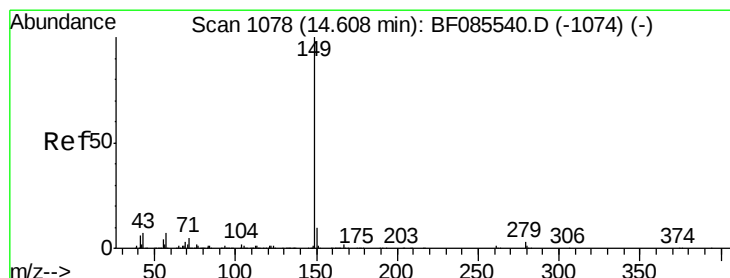
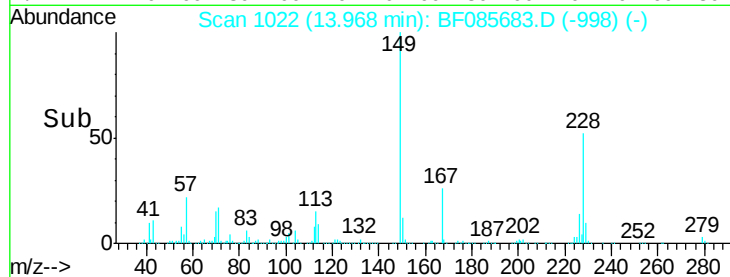
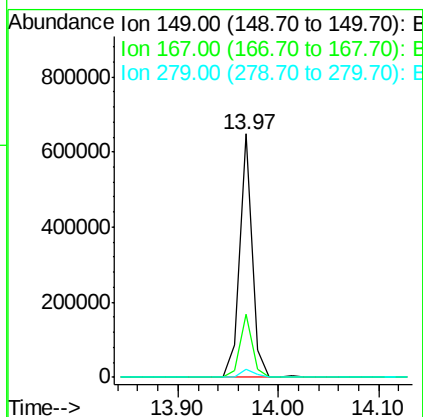
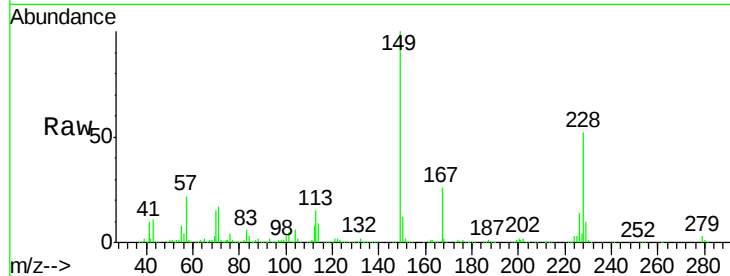




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.17 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. -0.02 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

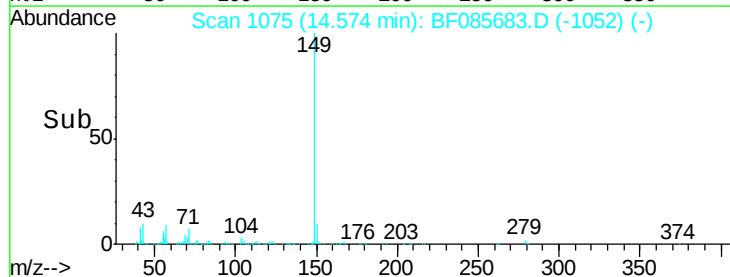
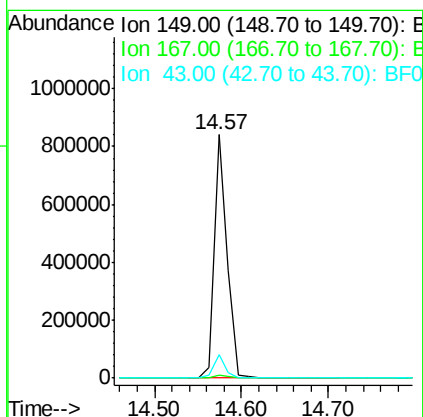
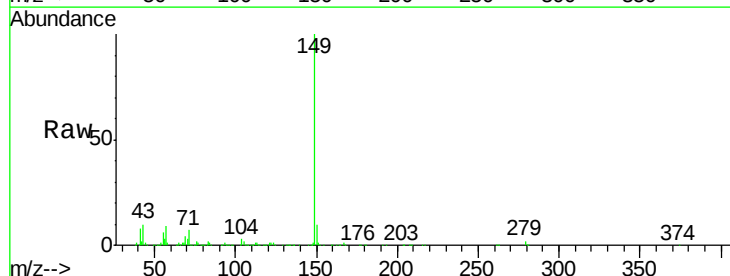
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

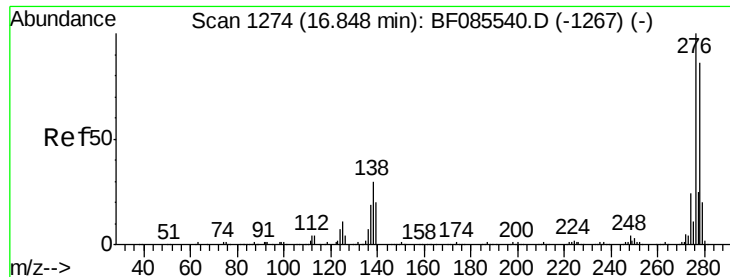
Tgt Ion:149 Resp: 561815
 Ion Ratio Lower Upper
 149 100
 167 25.8 19.4 29.2
 279 3.1 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 35.37 ng
 RT: 14.57 min Scan# 1075
 Delta R.T. -0.03 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion:149 Resp: 871100
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 9.2 7.1 10.7

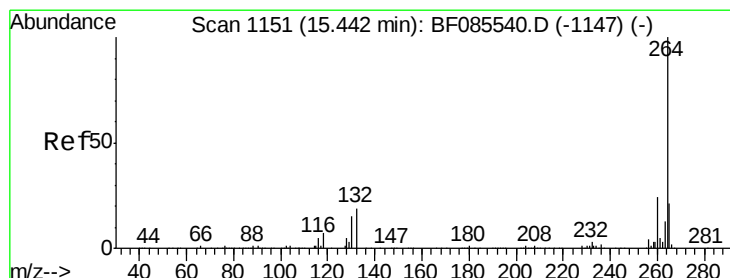
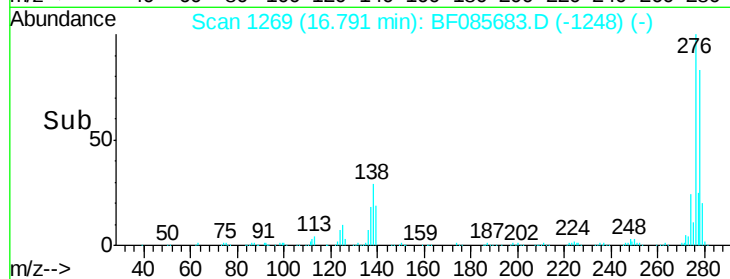
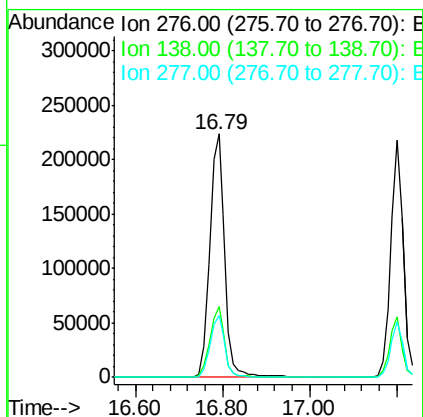
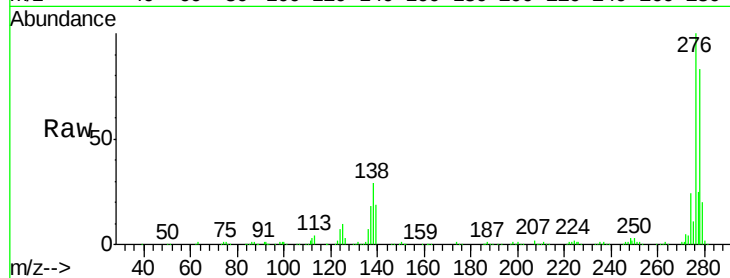




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.80 ng
 RT: 16.79 min Scan# 1269
 Delta R.T. -0.06 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

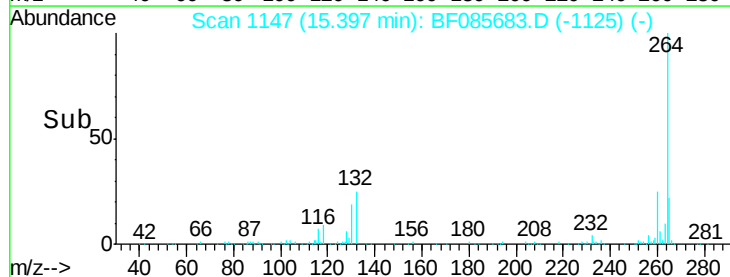
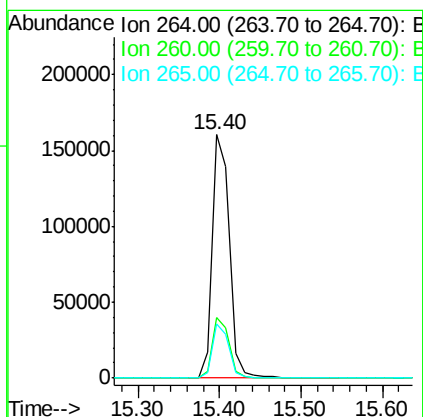
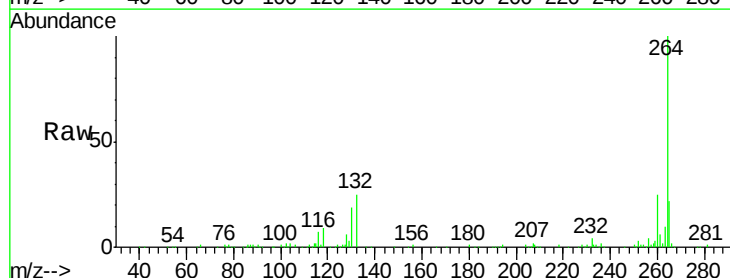
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

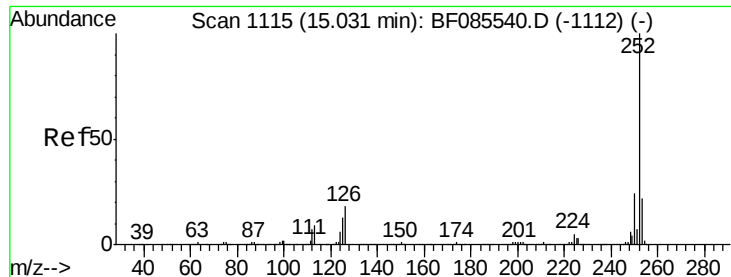
Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	24.2	36.4
277	25.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.40 min Scan# 1147
 Delta R.T. -0.05 min
 Lab File: BF085683.D
 Acq: 23 Mar 2016 3:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.4	29.2
265	22.0	17.2	25.8

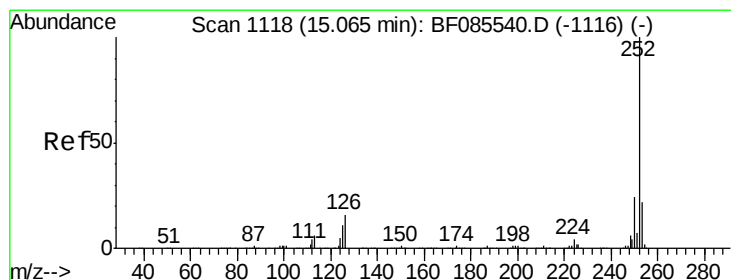
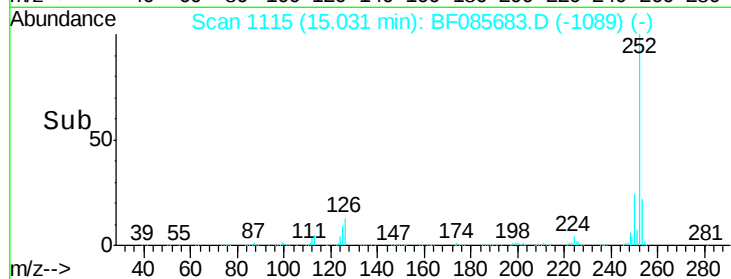
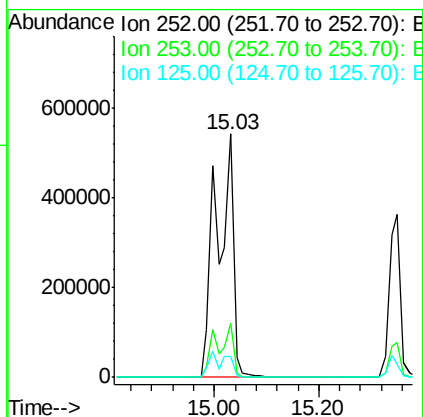
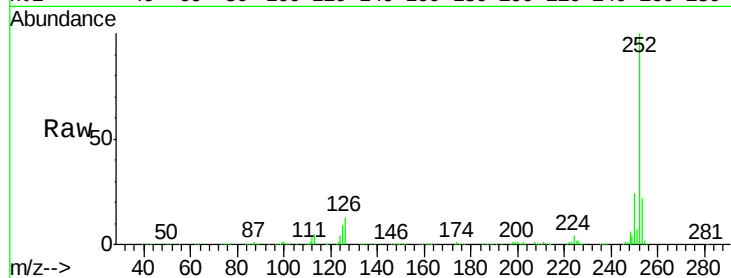




#87
Benzo(b)fluoranthene
Concen: 77.66 ng
RT: 15.03 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

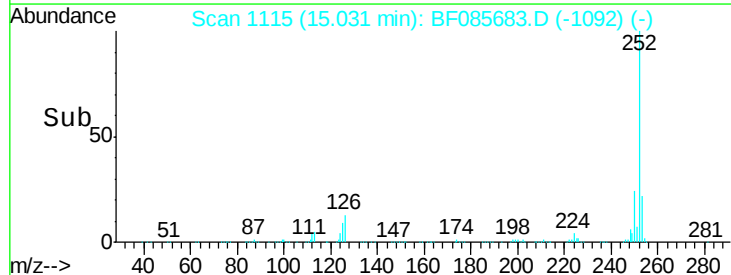
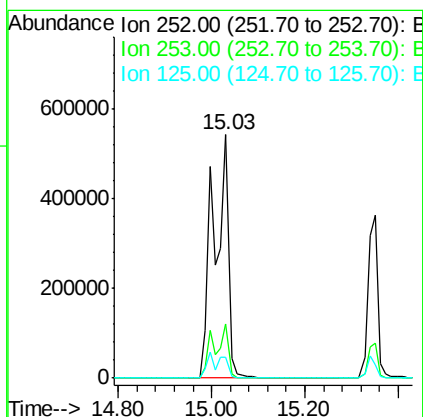
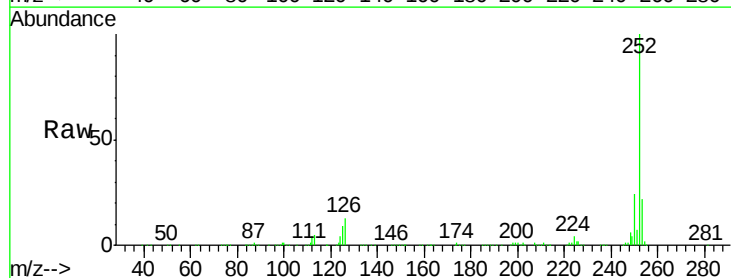
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

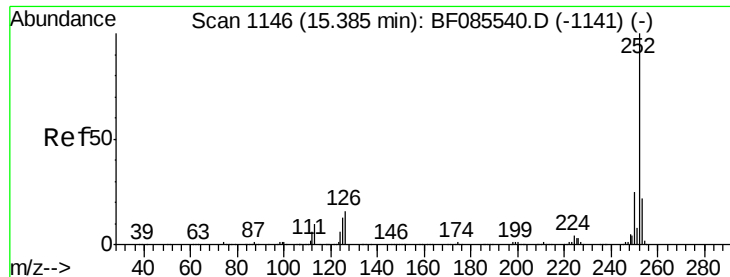
Tgt Ion:252 Resp: 1197423
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.6 10.3 15.5#



#88
Benzo(k)fluoranthene
Concen: 94.32 ng
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085683.D
Acq: 23 Mar 2016 3:12

Tgt Ion:252 Resp: 1198191
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 8.6 7.7 11.5





#89

Benzo(a)pyrene

Concen: 41.83 ng

RT: 15.35 min Scan# 1143

Delta R.T. -0.03 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

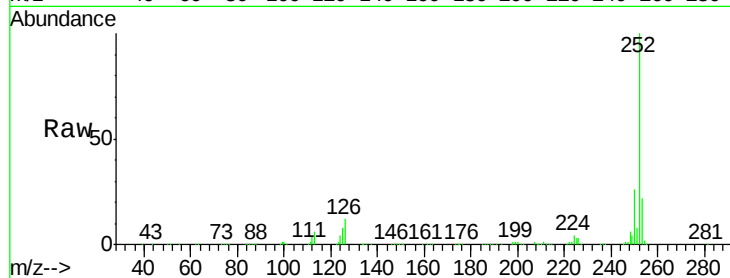
Tgt Ion:252 Resp: 546830

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

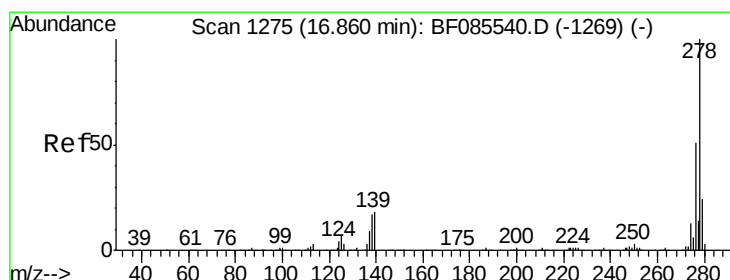
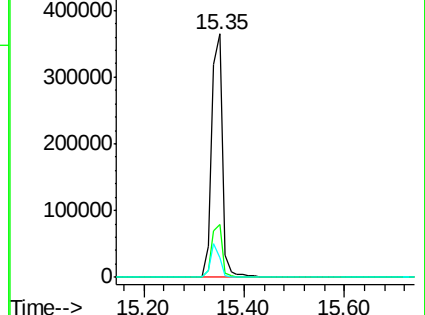
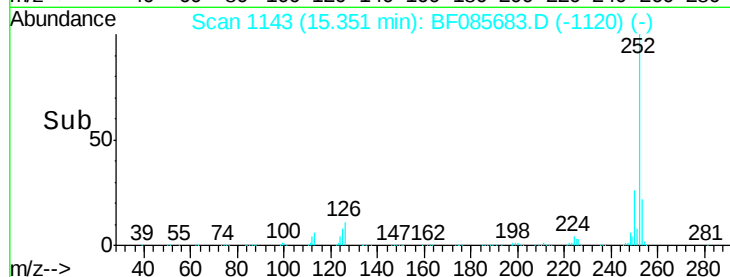
125 8.2 10.3 15.5#



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: 42.04 ng

RT: 16.80 min Scan# 1270

Delta R.T. -0.06 min

Lab File: BF085683.D

Acq: 23 Mar 2016 3:12

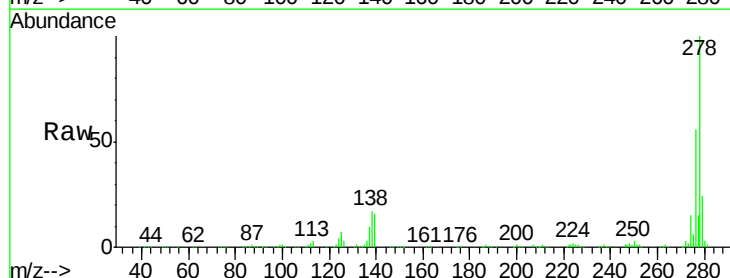
Tgt Ion:278 Resp: 458352

Ion Ratio Lower Upper

278 100

139 16.4 14.4 21.6

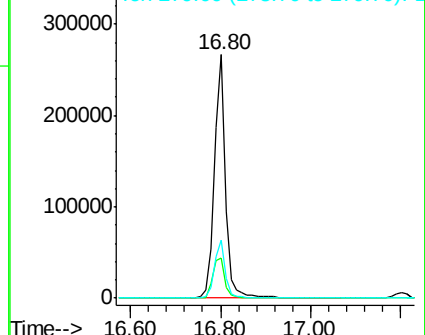
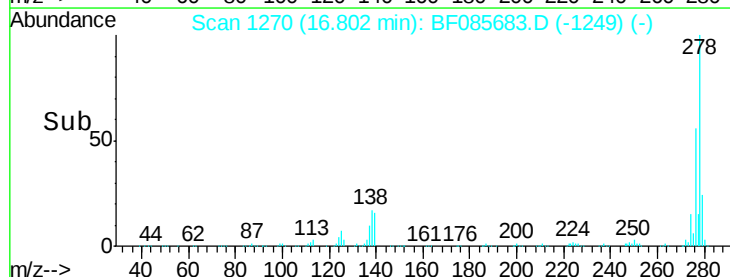
279 23.8 19.1 28.7

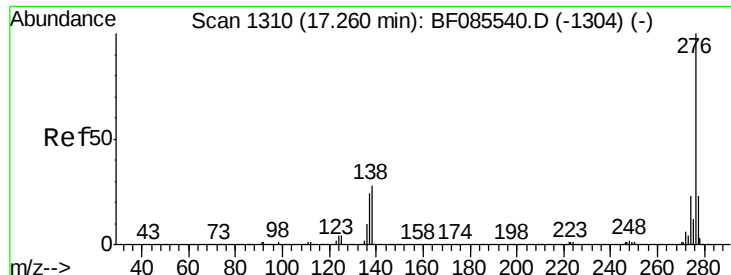


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.32 ng

RT: 17.20 min Scan# 1305

Delta R.T. -0.06 min

Lab File: BF085683.D

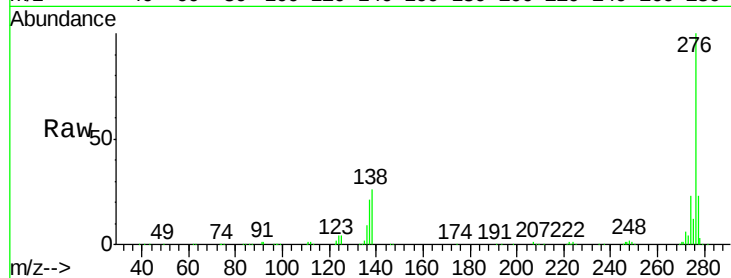
Acq: 23 Mar 2016 3:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	457116
Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	25.6	22.6	34.0

