

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
 Data File : BF085446.D
 Acq On : 15 Mar 2016 00:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 15 01:11:49 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	245742	20.00	ng	-0.06
21) Naphthalene-d8	8.22	136	979859	20.00	ng	-0.05
38) Acenaphthene-d10	9.97	164	430829	20.00	ng	-0.06
63) Phenanthrene-d10	11.45	188	767445	20.00	ng	-0.06
75) Chrysene-d12	14.09	240	448310	20.00	ng	-0.06
86) Perylene-d12	15.55	264	409346	20.00	ng	-0.07

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1195881	81.63	ng	-0.06
7) Phenol-d6	6.56	99	1459028	76.01	ng	-0.05
23) Nitrobenzene-d5	7.50	82	1290173	70.46	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	352254	95.55	ng	-0.05
44) 2-Fluorobiphenyl	9.29	172	1892260	66.80	ng	-0.06
78) Terphenyl-d14	13.04	244	1727840	89.47	ng	-0.05

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.57	88	283487	37.84	ng	97
3) Pyridine	3.33	79	764569	40.77	ng	100
4) n-Nitrosodimethylamine	3.29	42	305026	38.01	ng	100
6) Aniline	6.60	93	1034176	38.44	ng	95
8) 2-Chlorophenol	6.71	128	639789	36.27	ng	97
9) Benzaldehyde	6.47	77	362809	40.25	ng	99
10) Phenol	6.57	94	760247	36.98	ng	88
11) bis(2-Chloroethyl)ether	6.66	93	619222	36.27	ng	98
12) 1,3-Dichlorobenzene	6.87	146	751481	39.69	ng	98
13) 1,4-Dichlorobenzene	6.94	146	714441	37.65	ng	99
14) 1,2-Dichlorobenzene	7.10	146	633183	36.77	ng	98
15) Benzyl Alcohol	7.08	79	543034	38.54	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	857635	34.85	ng	96
17) 2-Methylphenol	7.19	107	585067	40.65	ng	97
18) Hexachloroethane	7.44	117	269419	38.48	ng	97
19) n-Nitroso-di-n-propylamine	7.35	70	414688	33.15	ng	# 92
20) 3+4-Methylphenols	7.34	107	554633	32.54	ng	# 84
22) Acetophenone	7.34	105	880365	36.81	ng	# 92
24) Nitrobenzene	7.52	77	759496	40.83	ng	# 80
25) Isophorone	7.76	82	1354709	39.92	ng	95
26) 2-Nitrophenol	7.83	139	383704	42.39	ng	# 78
27) 2,4-Dimethylphenol	7.86	122	636254	38.46	ng	94
28) bis(2-Chloroethoxy)methane	7.97	93	825064	43.66	ng	97
29) 2,4-Dichlorophenol	8.07	162	502196	37.64	ng	89
30) 1,2,4-Trichlorobenzene	8.15	180	587470	40.73	ng	99
31) Naphthalene	8.24	128	1912291	39.69	ng	99
32) Benzoic acid	8.01	122	455331	41.44	ng	99
33) 4-Chloroaniline	8.29	127	804408	41.28	ng	95
34) Hexachlorobutadiene	8.36	225	320636	42.72	ng	99
35) Caprolactam	8.68	113	188480	43.26	ng	97
36) 4-Chloro-3-methylphenol	8.77	107	530139	35.03	ng	100
37) 2-Methylnaphthalene	8.93	142	1086586	35.14	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	566677	45.99	ng	# 97
40) Hexachlorocyclopentadiene	9.08	237	173155	26.06	ng	98

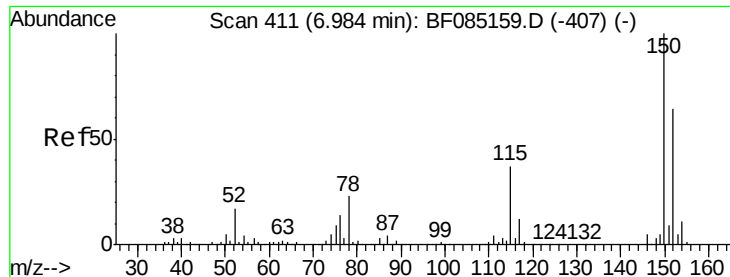
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031416\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	364387	39.73	ng	96
43) 2,4,5-Trichlorophenol	9.25	196	375000	43.12	ng	98
45) 1,1'-Biphenyl	9.40	154	1467663	39.87	ng	96
46) 2-Chloronaphthalene	9.42	162	1051201	37.47	ng	94
47) 2-Nitroaniline	9.51	65	314767	36.20	ng	91
48) Acenaphthylene	9.83	152	1617086	37.03	ng	99
49) Dimethylphthalate	9.69	163	1343750	40.64	ng	98
50) 2,6-Dinitrotoluene	9.76	165	338006	47.78	ng	# 85
51) Acenaphthene	10.00	154	1072412	40.45	ng	99
52) 3-Nitroaniline	9.93	138	373601	44.14	ng	84
53) 2,4-Dinitrophenol	10.02	184	111713	36.02	ng	# 71
54) Dibenzofuran	10.17	168	1269064	36.53	ng	98
55) 4-Nitrophenol	10.08	139	230843	34.71	ng	# 72
56) 2,4-Dinitrotoluene	10.16	165	391230	43.21	ng	97
57) Fluorene	10.52	166	1008901	36.98	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.30	232	266690	43.65	ng	93
59) Diethylphthalate	10.39	149	1183967	36.90	ng	96
60) 4-Chlorophenyl-phenylether	10.50	204	528081	39.78	ng	88
61) 4-Nitroaniline	10.54	138	336440	42.50	ng	97
62) Azobenzene	10.66	77	1238776	39.18	ng	96
64) 4,6-Dinitro-2-methylphenol	10.57	198	195152	42.47	ng	98
65) n-Nitrosodiphenylamine	10.63	169	930694	38.99	ng	100
66) 4-Bromophenyl-phenylether	11.00	248	307139	41.22	ng	# 88
67) Hexachlorobenzene	11.06	284	313575	39.44	ng	# 82
68) Atrazine	11.16	200	277808	41.85	ng	98
69) Pentachlorophenol	11.26	266	200365	45.41	ng	99
70) Phenanthrene	11.48	178	1547658	38.48	ng	99
71) Anthracene	11.53	178	1571408	36.80	ng	99
72) Carbazole	11.68	167	1274494	34.04	ng	99
73) Di-n-butylphthalate	12.01	149	1791779	37.86	ng	99
74) Fluoranthene	12.66	202	1296572	32.12	ng	97
76) Benzidine	12.79	184	469647	35.20	ng	99
77) Pyrene	12.89	202	1237076	36.66	ng	100
79) Butylbenzylphthalate	13.51	149	677223	44.23	ng	# 85
80) Benzo(a)anthracene	14.08	228	979110	36.48	ng	99
81) 3,3'-Dichlorobenzidine	14.05	252	365165	43.13	ng	# 95
82) Chrysene	14.12	228	769088	31.02	ng	100
83) Bis(2-ethylhexyl)phthalate	14.07	149	863283	42.85	ng	# 96
84) Di-n-octyl phthalate	14.68	149	1201821	39.17	ng	99
85) Indeno(1,2,3-cd)pyrene	17.01	276	1104792	57.10	ng	97
87) Benzo(b)fluoranthene	15.12	252	881409	32.30	ng	98
88) Benzo(k)fluoranthene	15.12	252	881409	40.05	ng	99
89) Benzo(a)pyrene	15.49	252	888822	39.31	ng	# 97
90) Dibenzo(a,h)anthracene	17.02	278	933047	48.34	ng	98
91) Benzo(g,h,i)perylene	17.44	276	899364	46.34	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.93 min Scan# 406

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

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BNA_F

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SSTDCCC040

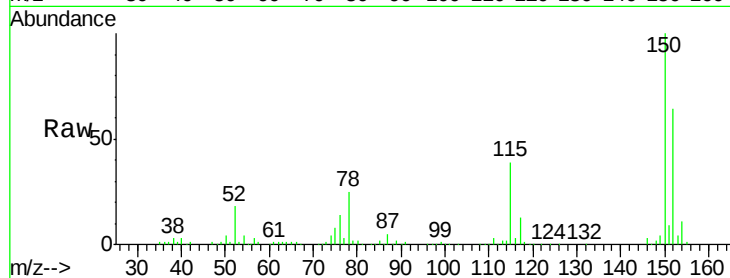
Tgt Ion:152 Resp: 245742

Ion Ratio Lower Upper

152 100

150 155.3 124.6 186.8

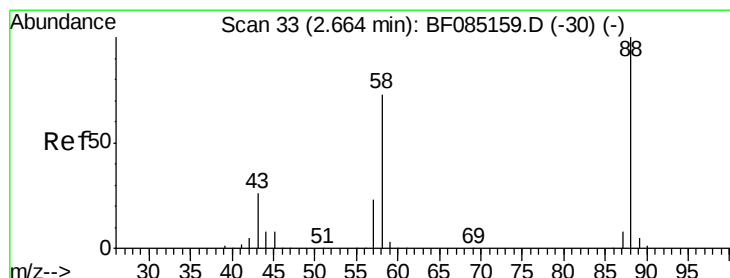
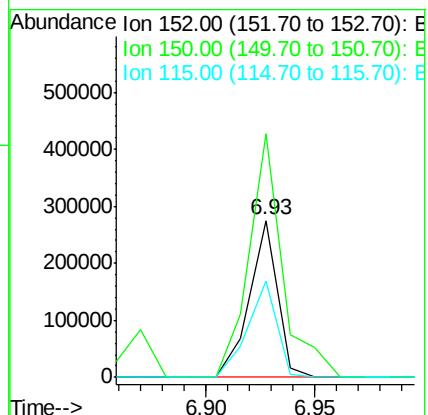
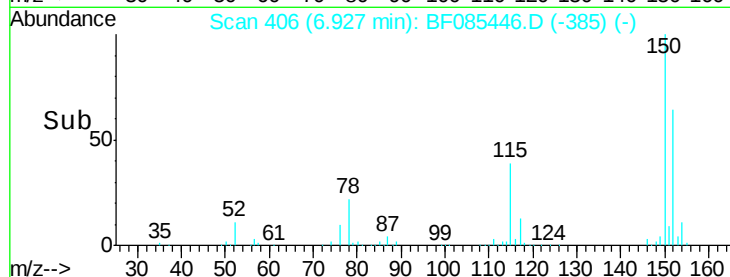
115 61.1 46.6 70.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.84 ng

RT: 2.57 min Scan# 25

Delta R.T. -0.09 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

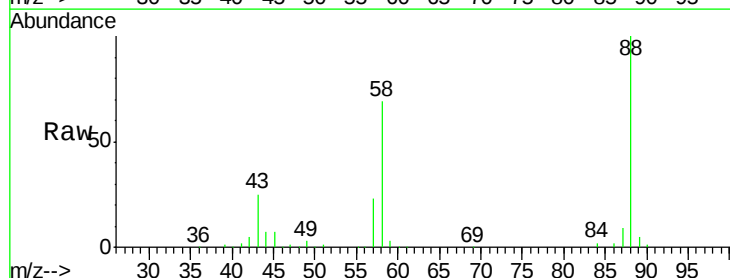
Tgt Ion: 88 Resp: 283487

Ion Ratio Lower Upper

88 100

58 68.4 57.0 85.6

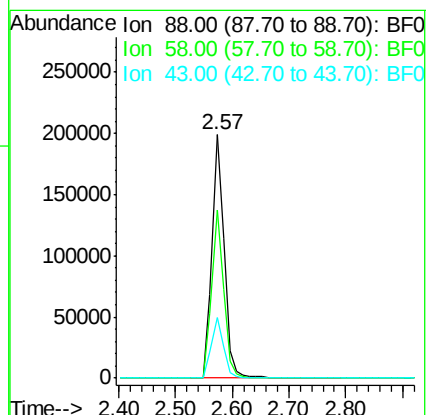
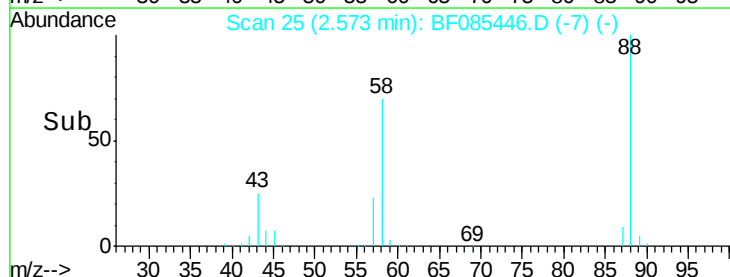
43 25.7 20.5 30.7

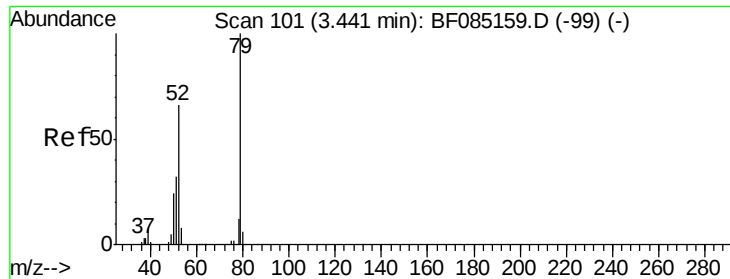


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.77 ng

RT: 3.33 min Scan# 91

Delta R.T. -0.11 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

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ClientSampleId :

SSTDCCC040

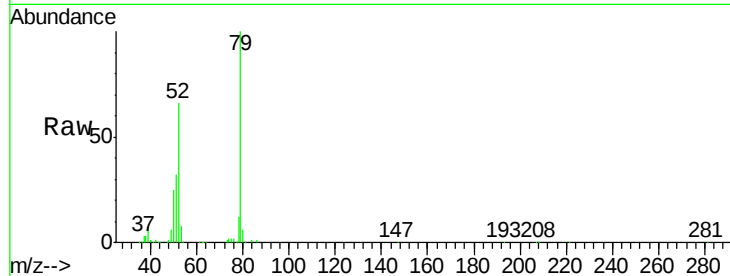
Tgt Ion: 79 Resp: 764569

Ion Ratio Lower Upper

79 100

52 65.7 52.6 79.0

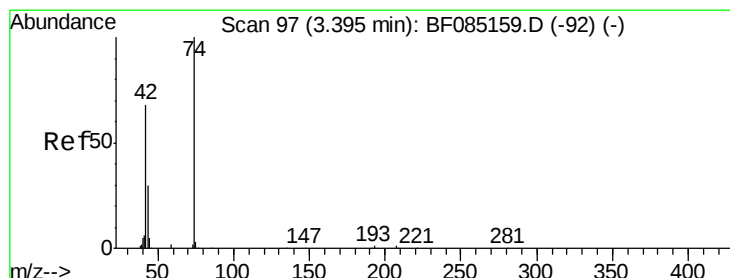
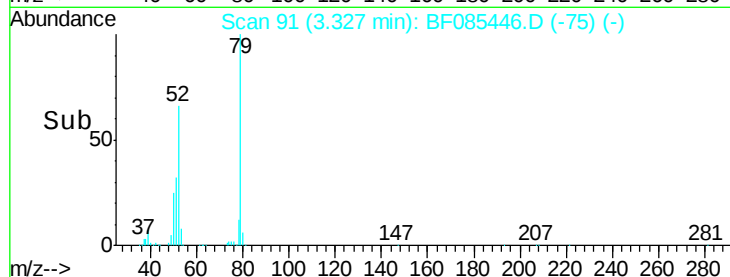
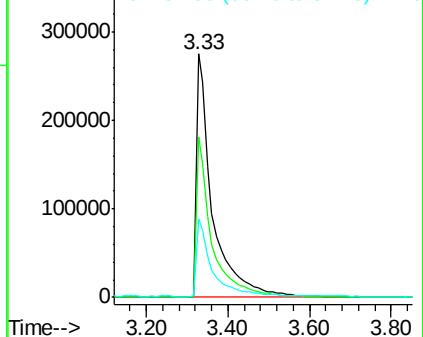
51 32.1 25.8 38.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 38.01 ng

RT: 3.29 min Scan# 88

Delta R.T. -0.10 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

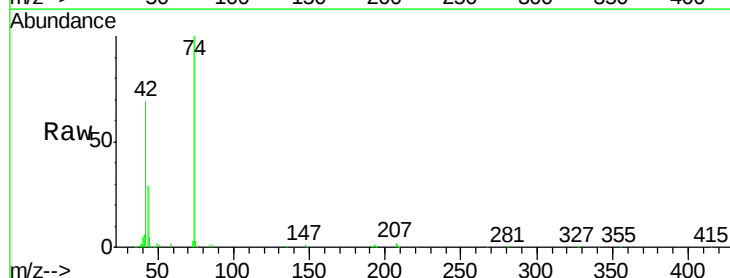
Tgt Ion: 42 Resp: 305026

Ion Ratio Lower Upper

42 100

74 145.6 116.8 175.2

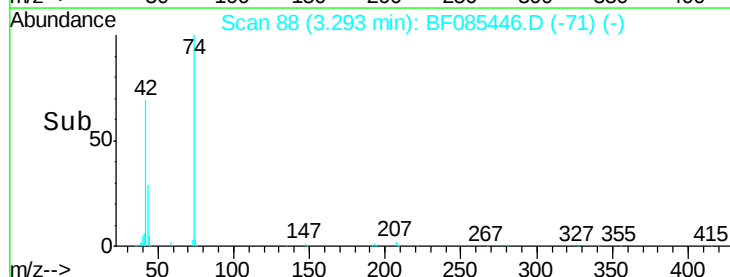
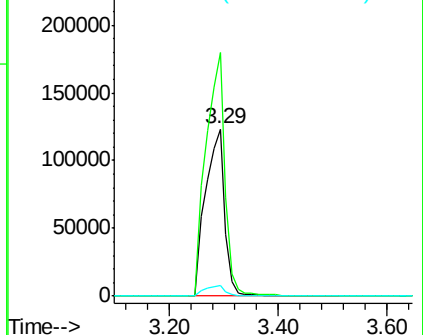
44 6.6 5.5 8.3

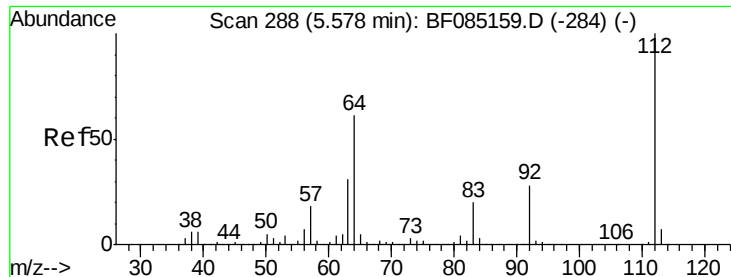


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 81.63 ng

RT: 5.52 min Scan# 283

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

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ClientSampleId :

SSTDCCC040

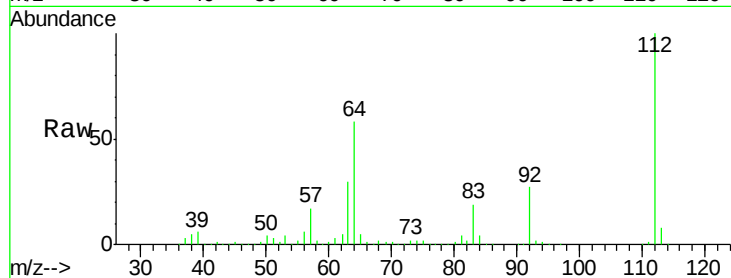
Tgt Ion: 112 Resp: 1195881

Ion Ratio Lower Upper

112 100

64 58.1 49.0 73.4

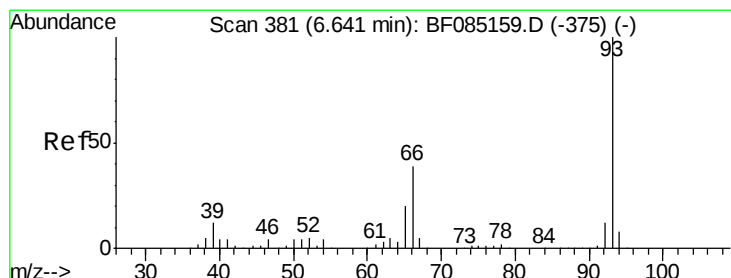
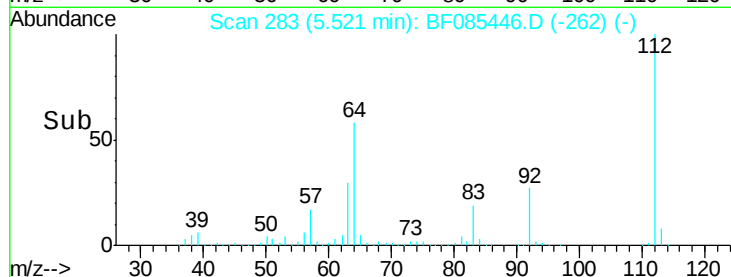
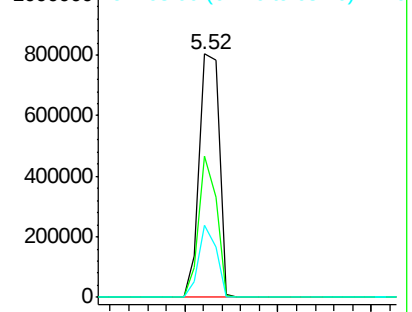
63 29.7 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.44 ng

RT: 6.60 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

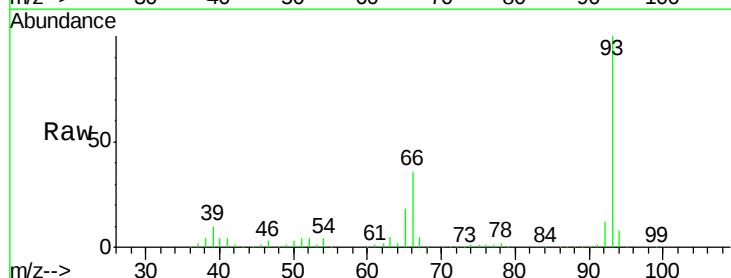
Tgt Ion: 93 Resp: 1034176

Ion Ratio Lower Upper

93 100

66 36.0 31.6 47.4

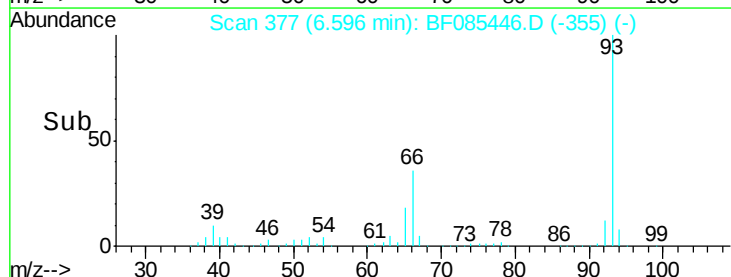
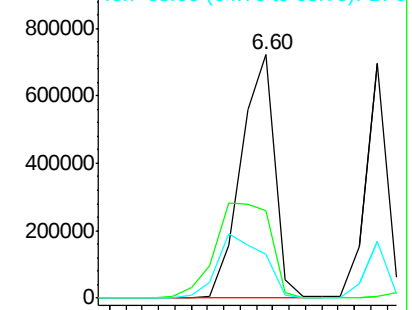
65 18.0 15.8 23.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.01 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085446.D

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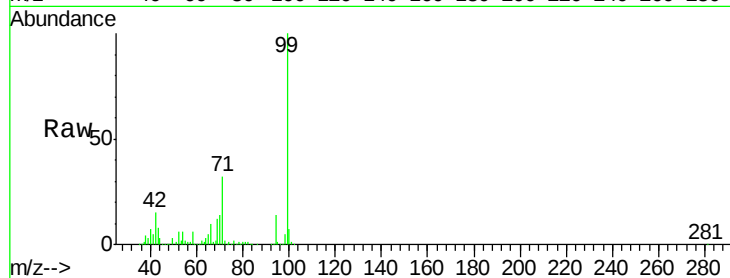
Tgt Ion: 99 Resp: 1459028

Ion Ratio Lower Upper

99 100

42 15.2 13.6 20.4

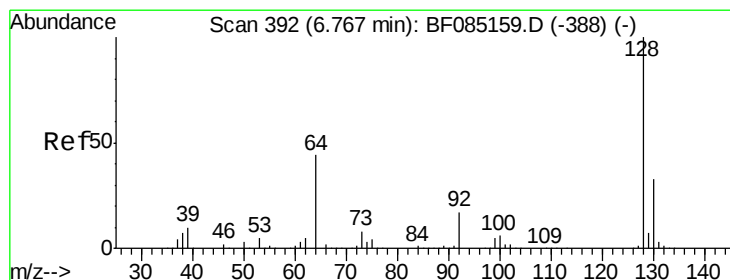
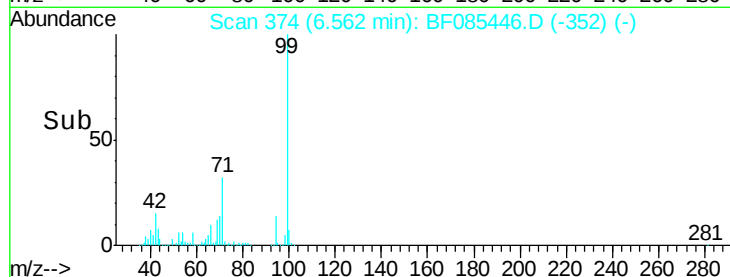
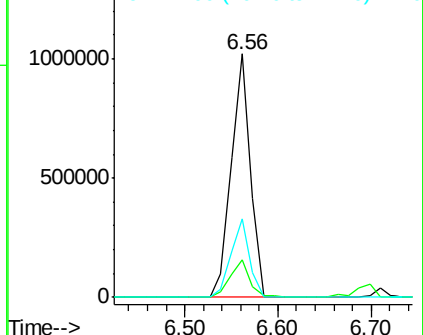
71 32.4 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.27 ng

RT: 6.71 min Scan# 387

Delta R.T. -0.06 min

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Acq: 15 Mar 2016 00:41

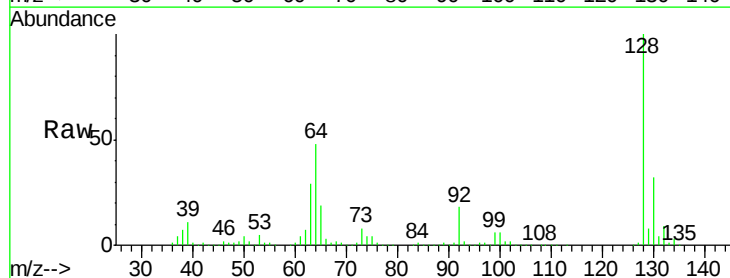
Tgt Ion: 128 Resp: 639789

Ion Ratio Lower Upper

128 100

130 32.5 13.3 53.3

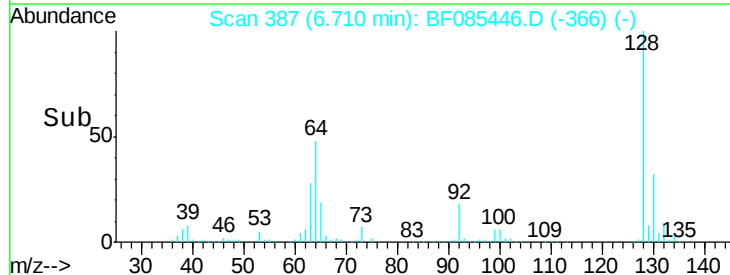
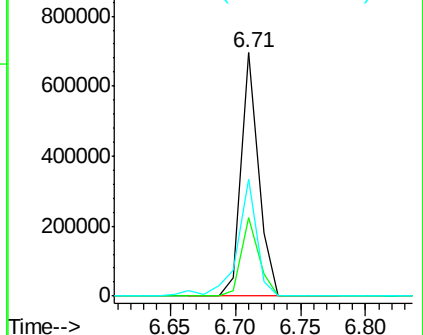
64 47.9 25.7 65.7

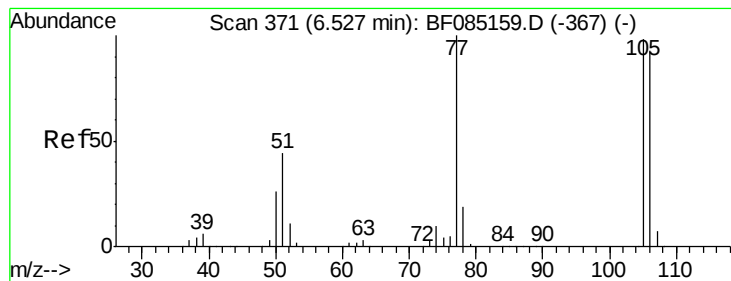


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 40.25 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.06 min

Lab File: BF085446.D

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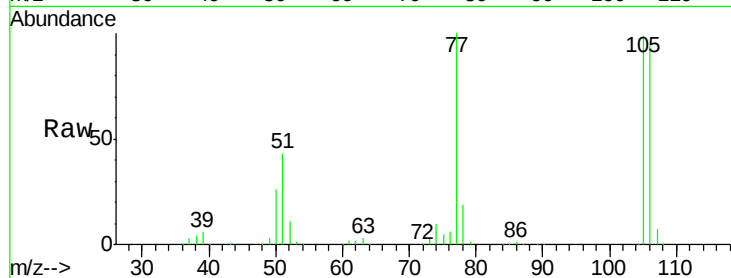
Tgt Ion: 77 Resp: 362809

Ion Ratio Lower Upper

77 100

105 98.6 78.2 118.2

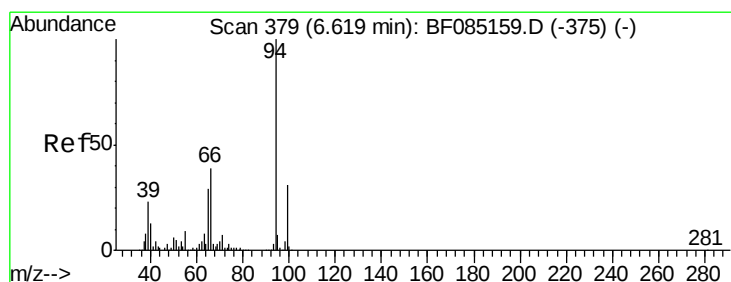
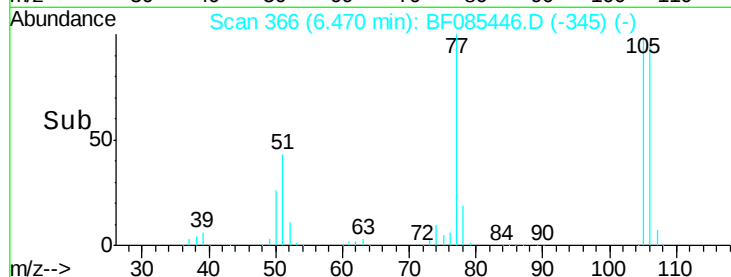
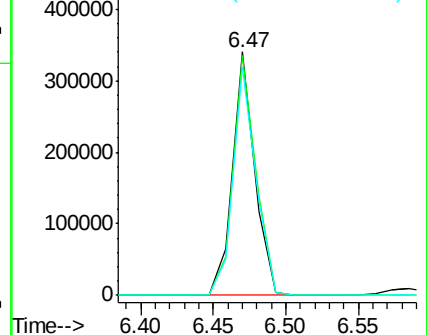
106 93.6 72.9 112.9



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.98 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

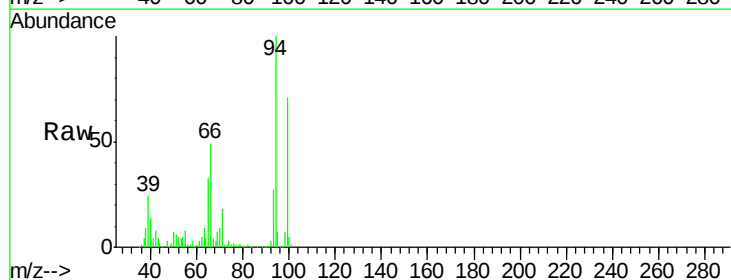
Tgt Ion: 94 Resp: 760247

Ion Ratio Lower Upper

94 100

65 32.9 9.1 49.1

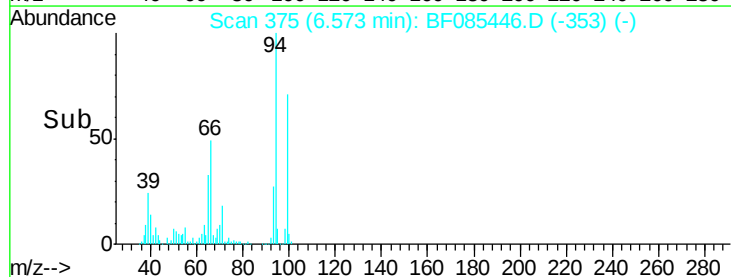
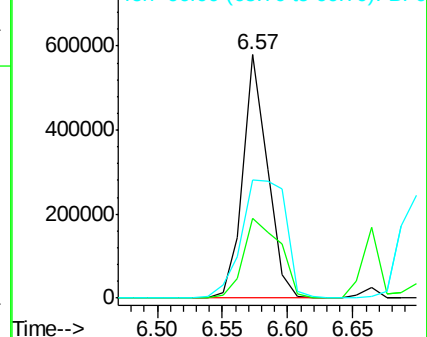
66 48.7 19.3 59.3

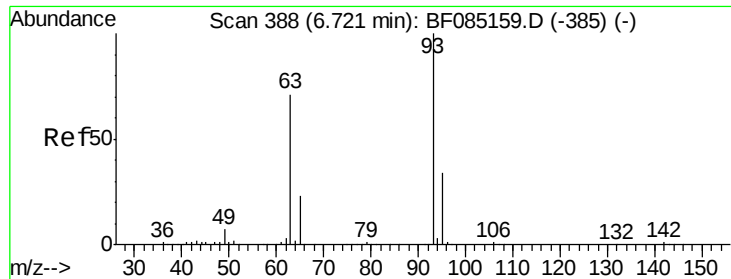


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

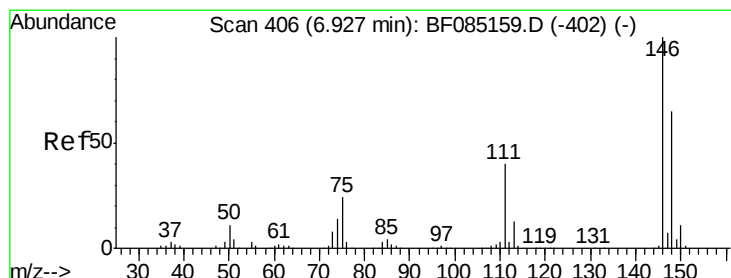
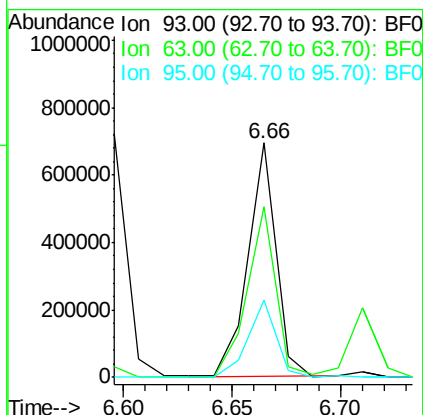
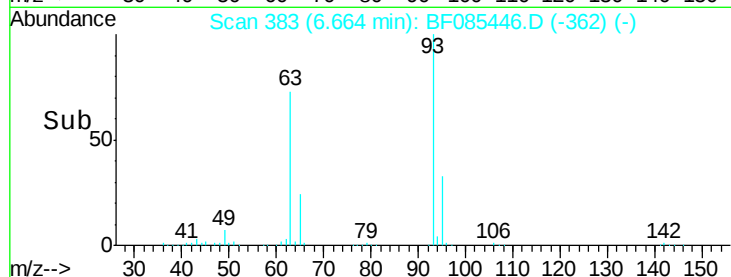
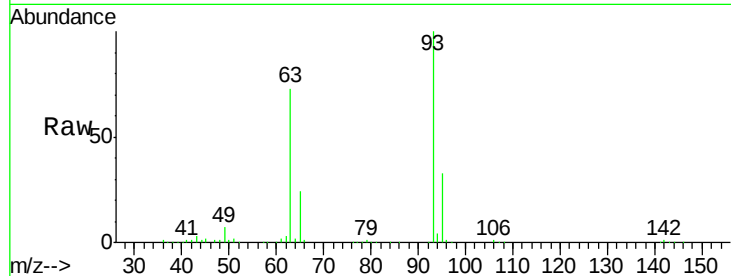




#11
bis(2-Chloroethyl)ether
Concen: 36.27 ng
RT: 6.66 min Scan# 383
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

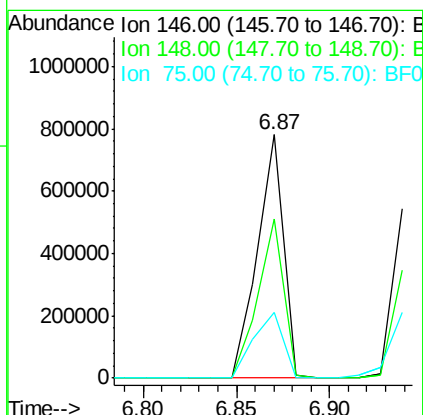
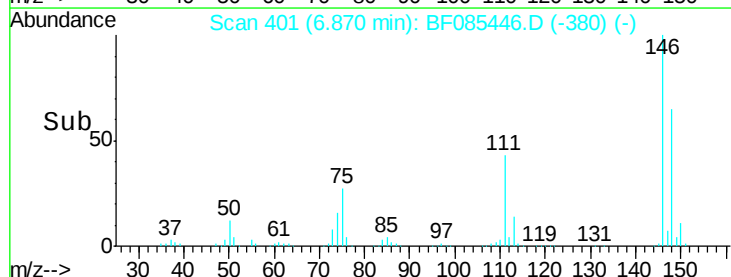
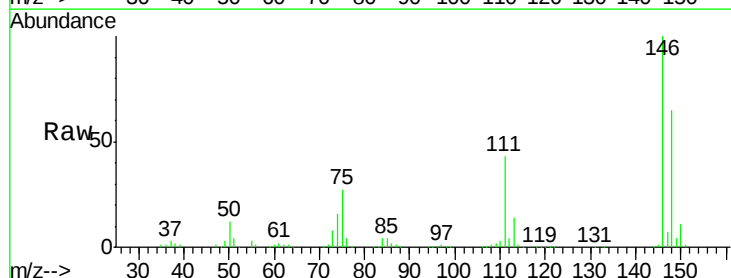
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

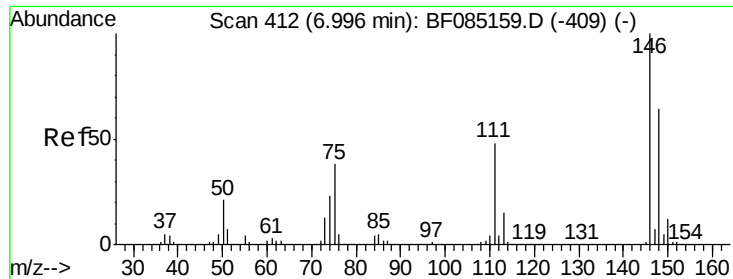
Tgt Ion: 93 Resp: 619222
Ion Ratio Lower Upper
93 100
63 72.9 50.9 90.9
95 33.1 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 39.69 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Tgt Ion: 146 Resp: 751481
Ion Ratio Lower Upper
146 100
148 65.4 52.1 78.1
75 27.1 19.5 29.3

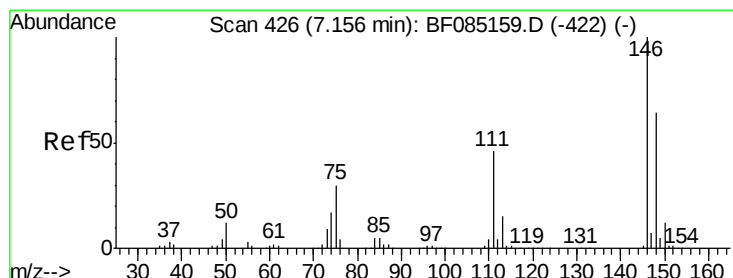
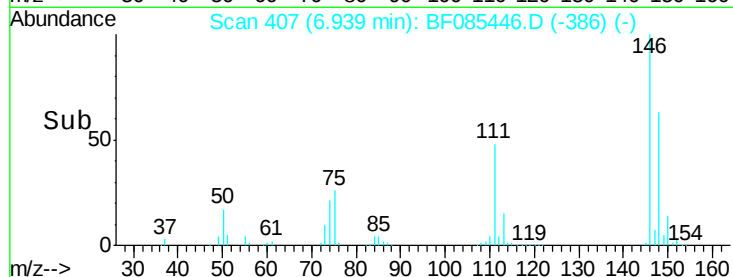
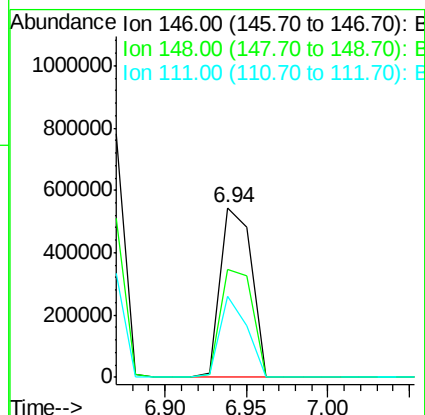
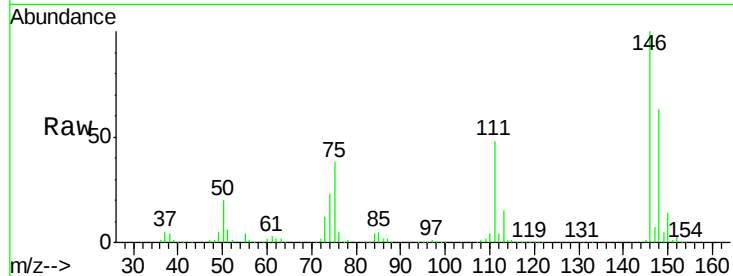




#13
 1,4-Dichlorobenzene
 Concen: 37.65 ng
 RT: 6.94 min Scan# 407
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

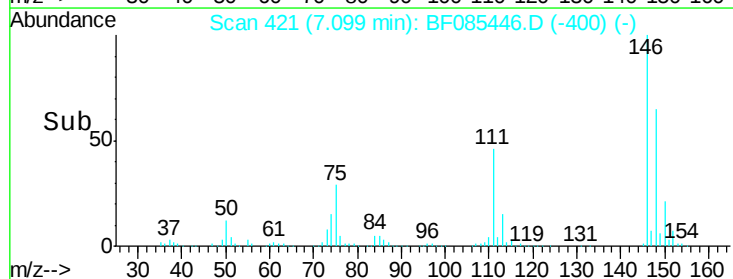
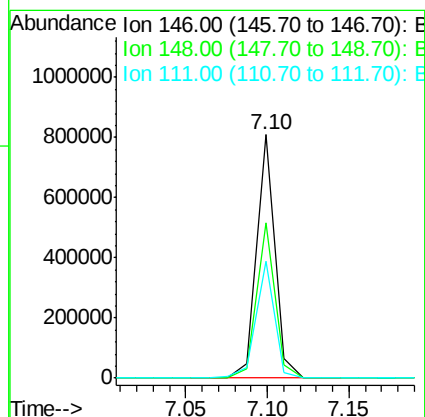
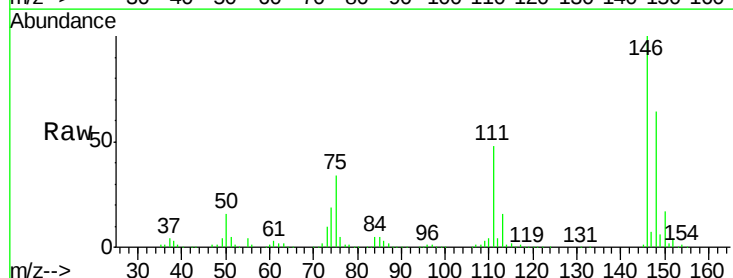
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

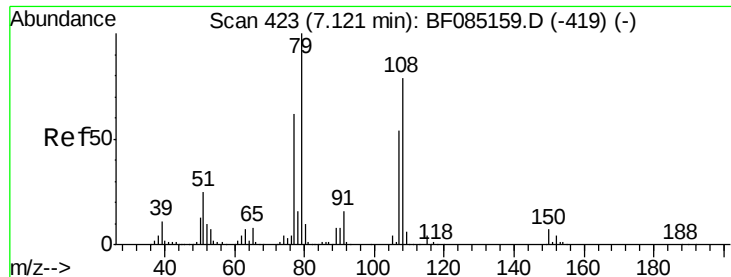
Tgt Ion:146 Resp: 714441
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.3 76.9
 111 47.9 38.4 57.6



#14
 1,2-Dichlorobenzene
 Concen: 36.77 ng
 RT: 7.10 min Scan# 421
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:146 Resp: 633183
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.4 77.2
 111 48.0 36.7 55.1





#15

Benzyl Alcohol

Concen: 38.54 ng

RT: 7.08 min Scan# 419

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

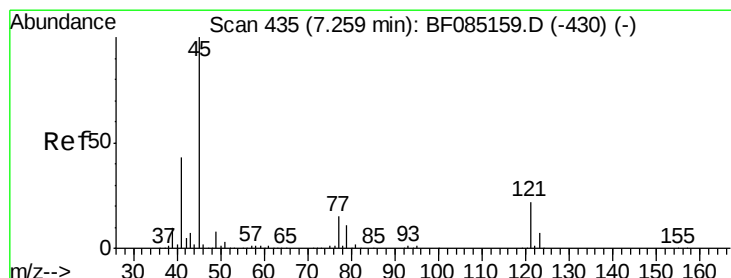
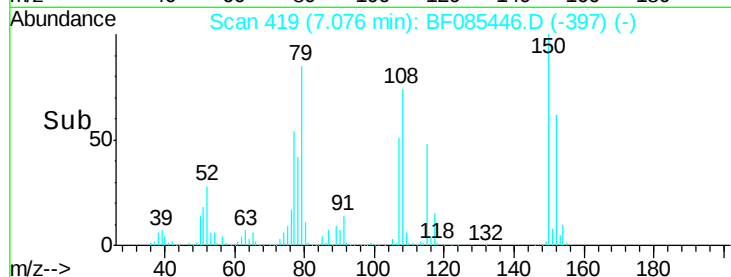
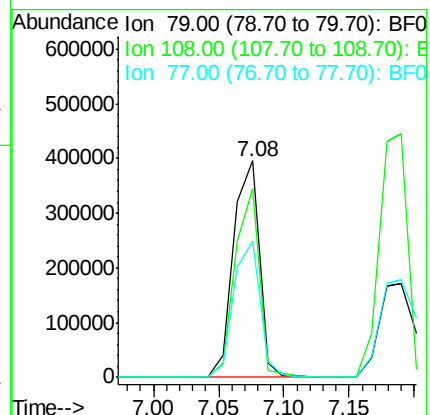
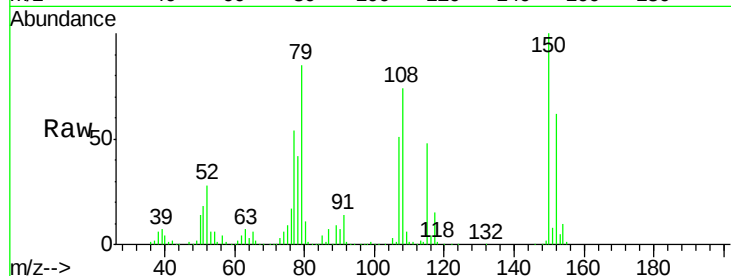
Tgt Ion: 79 Resp: 543034

Ion Ratio Lower Upper

79 100

108 87.1 62.9 94.3

77 62.8 49.5 74.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.85 ng

RT: 7.20 min Scan# 430

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

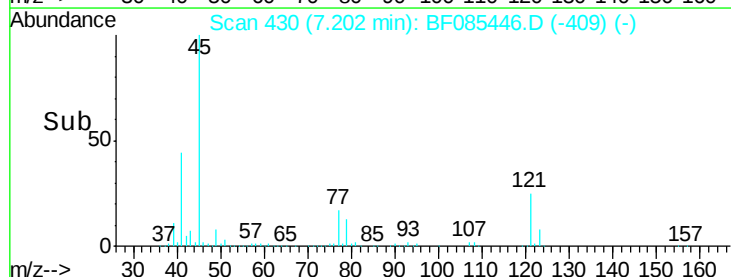
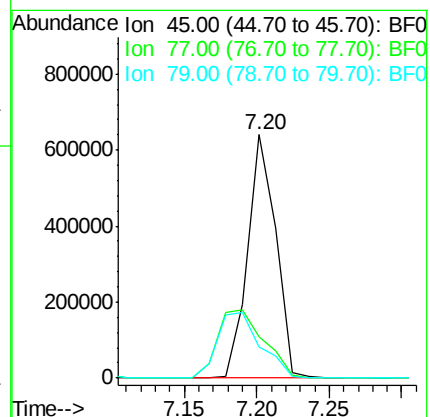
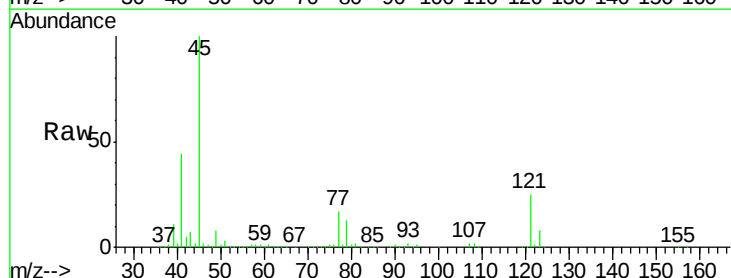
Tgt Ion: 45 Resp: 857635

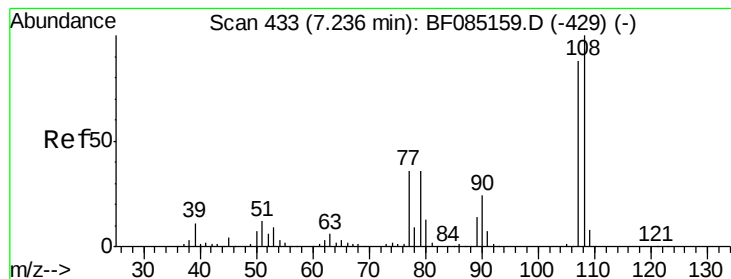
Ion Ratio Lower Upper

45 100

77 16.8 0.0 35.1

79 12.6 0.0 31.3





#17

2-Methylphenol

Concen: 40.65 ng

RT: 7.19 min Scan# 429

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 585067

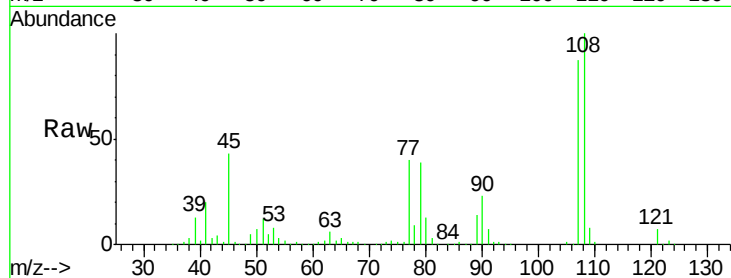
Ion Ratio Lower Upper

107 100

108 114.3 90.9 136.3

77 45.8 32.6 48.8

79 44.1 32.8 49.2

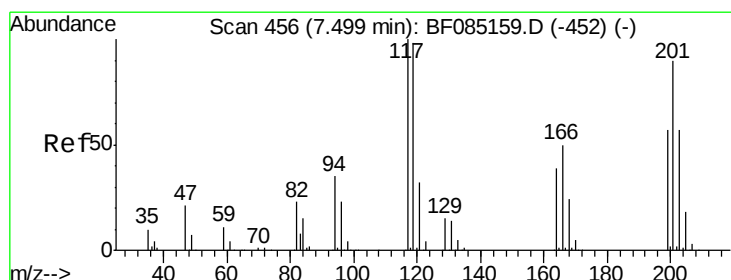
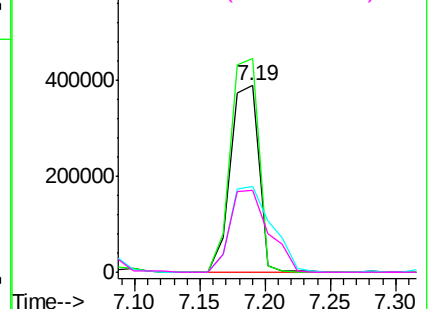
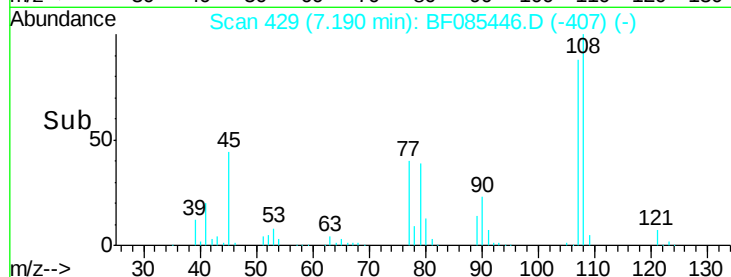


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.48 ng

RT: 7.44 min Scan# 451

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

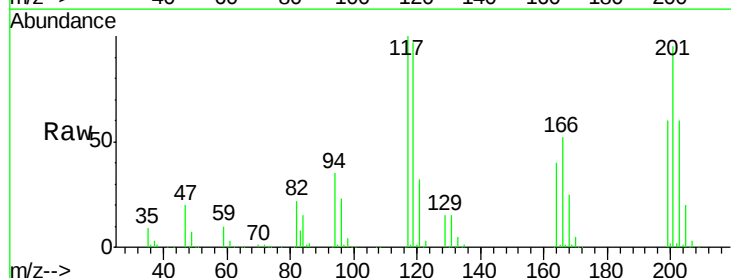
Tgt Ion:117 Resp: 269419

Ion Ratio Lower Upper

117 100

119 97.0 78.2 117.4

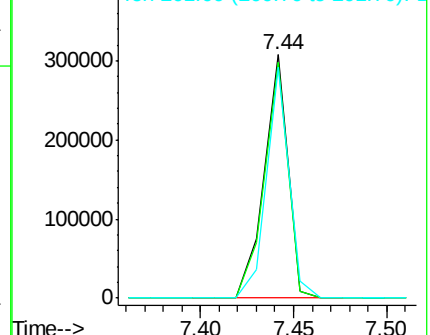
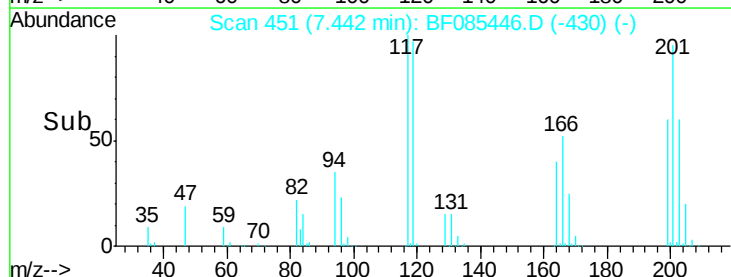
201 94.9 72.0 108.0

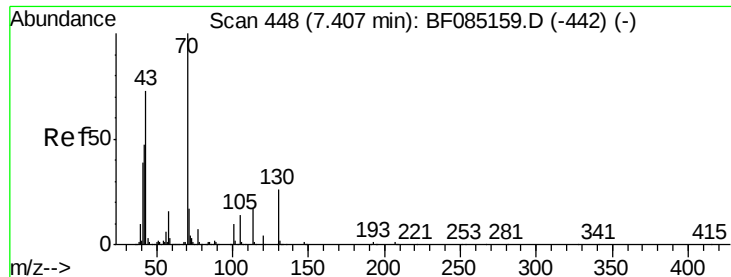


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

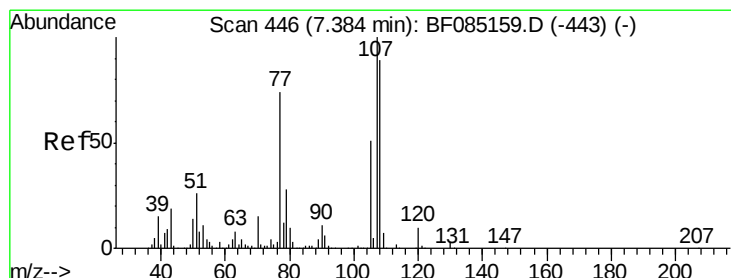
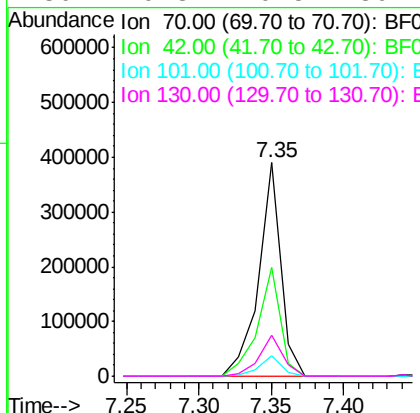
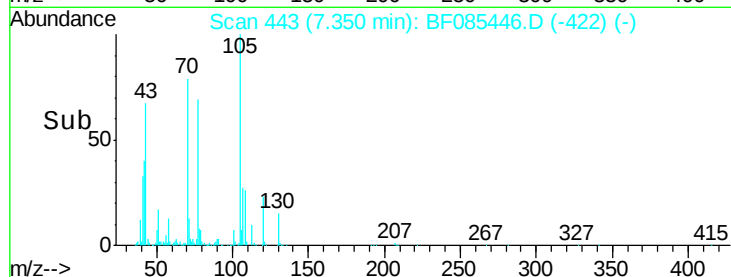
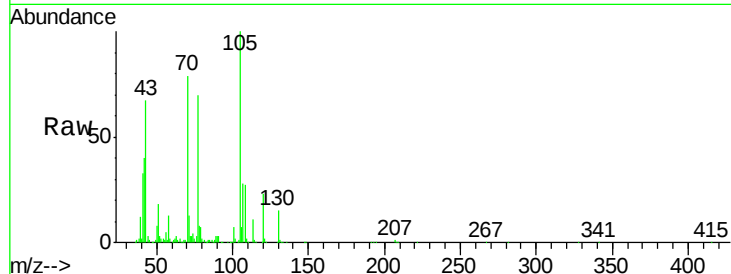




#19
n-Nitroso-di-n-propylamine
Concen: 33.15 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

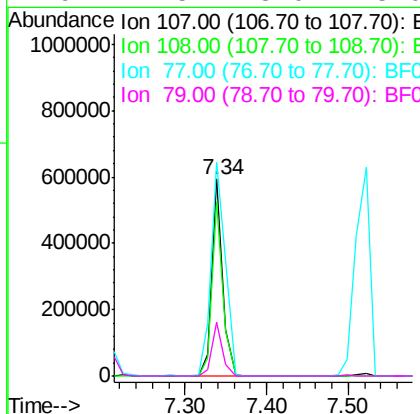
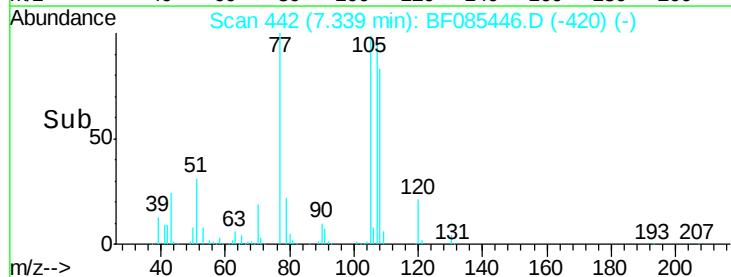
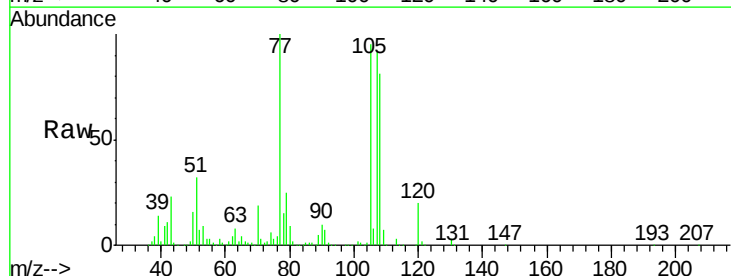
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

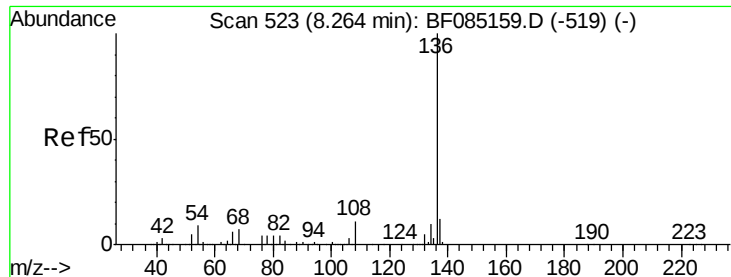
Tgt Ion: 70 Resp: 414688
Ion Ratio Lower Upper
70 100
42 51.1 37.7 56.5
101 9.4 8.2 12.4
130 19.3 20.5 30.7#



#20
3+4-Methylphenols
Concen: 32.54 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.05 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Tgt Ion: 107 Resp: 554633
Ion Ratio Lower Upper
107 100
108 88.1 68.8 108.8
77 108.4 53.6 93.6#
79 27.5 8.0 48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.22 min Scan# 519

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 979859

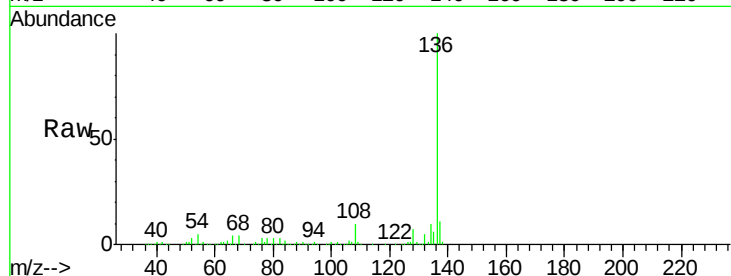
Ion Ratio Lower Upper

136 100

137 10.9 9.3 13.9

54 5.3 7.4 11.2#

68 4.4 6.0 9.0#

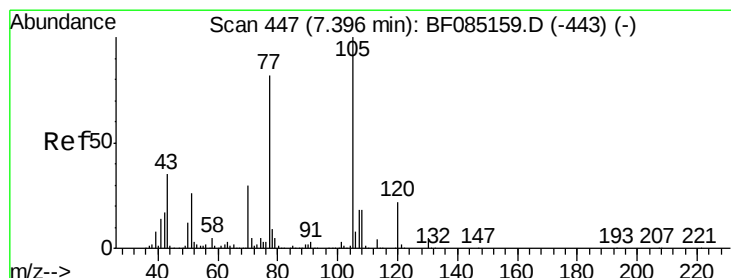
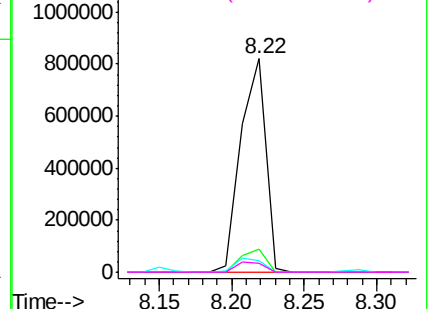
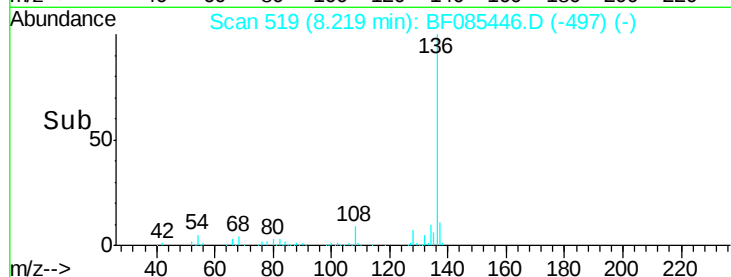


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.81 ng

RT: 7.34 min Scan# 442

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Tgt Ion:105 Resp: 880365

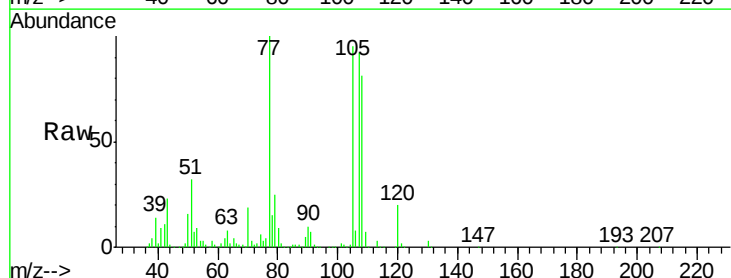
Ion Ratio Lower Upper

105 100

71 3.4 4.1 6.1#

51 33.7 21.1 31.7#

120 21.4 17.3 25.9

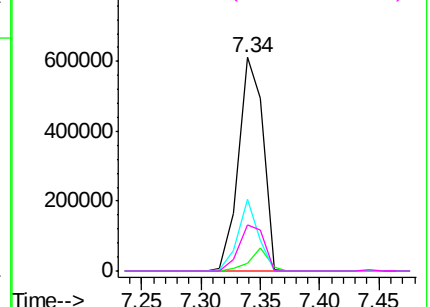
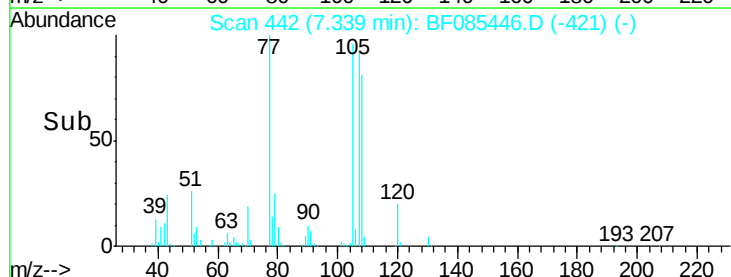


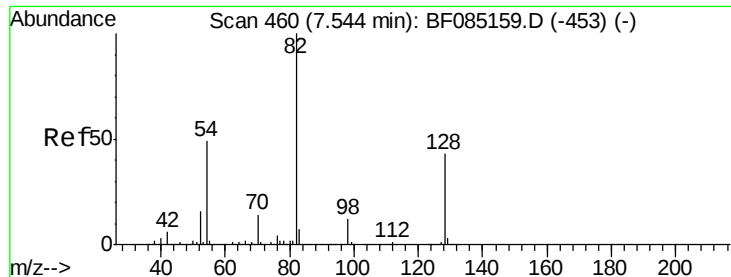
Abundance Ion 105.00 (104.70 to 105.70): E

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: 70.46 ng

RT: 7.50 min Scan# 456

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

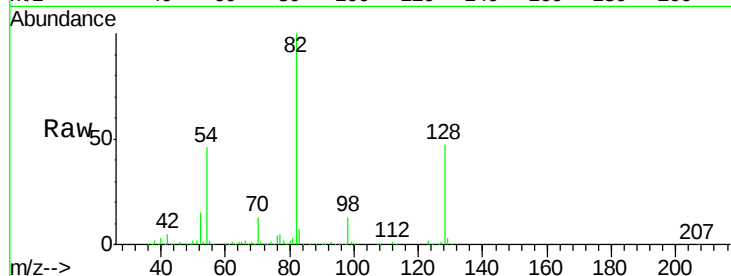
Tgt Ion: 82 Resp: 1290173

Ion Ratio Lower Upper

82 100

128 46.8 34.5 51.7

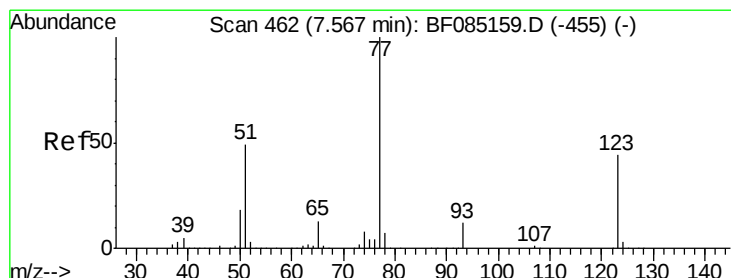
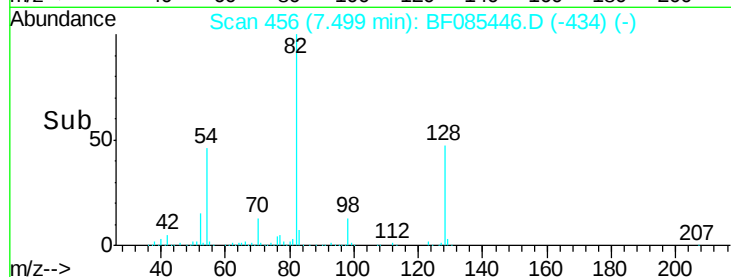
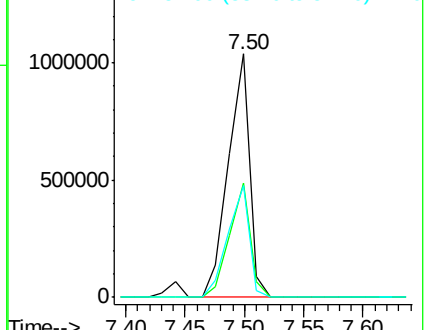
54 45.7 39.3 58.9



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: 40.83 ng

RT: 7.52 min Scan# 458

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

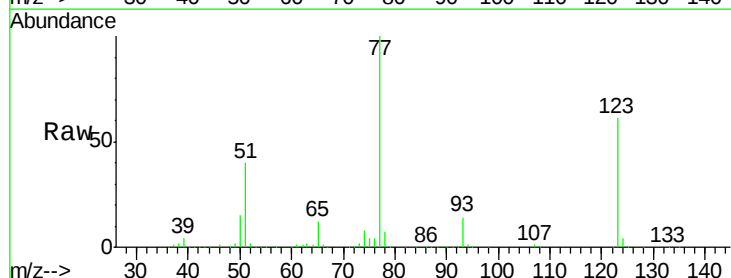
Tgt Ion: 77 Resp: 759496

Ion Ratio Lower Upper

77 100

123 60.7 35.4 53.2#

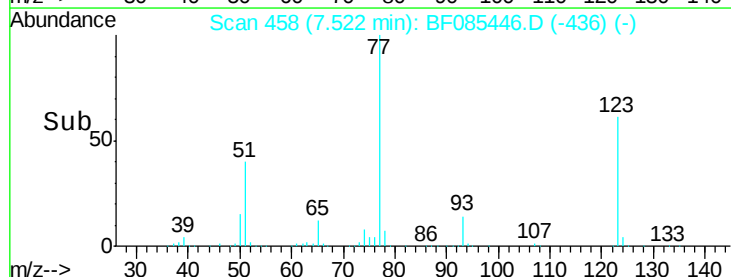
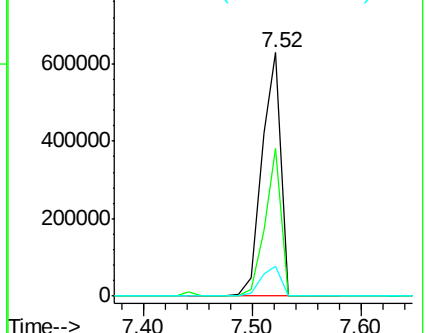
65 12.0 10.6 16.0

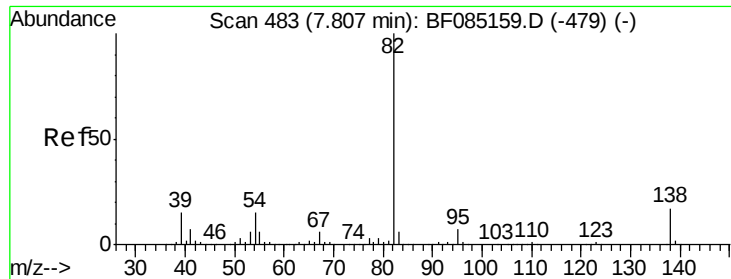


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.92 ng

RT: 7.76 min Scan# 479

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

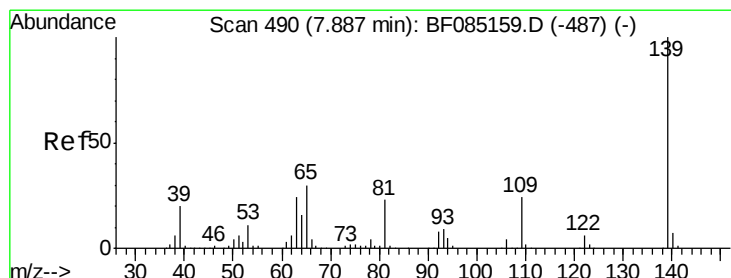
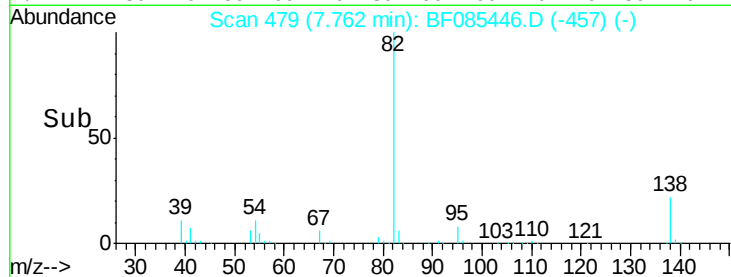
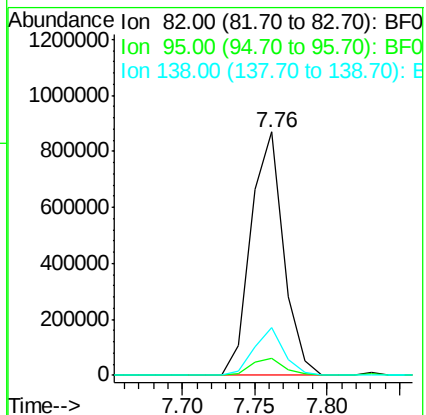
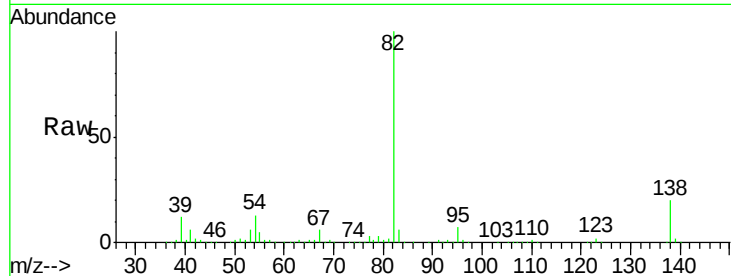
Tgt Ion: 82 Resp: 1354709

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 19.7 13.3 19.9



#26

2-Nitrophenol

Concen: 42.39 ng

RT: 7.83 min Scan# 485

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

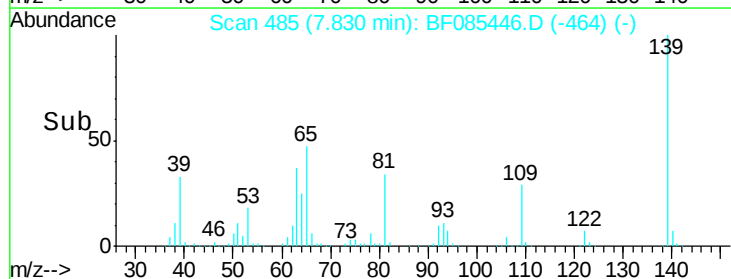
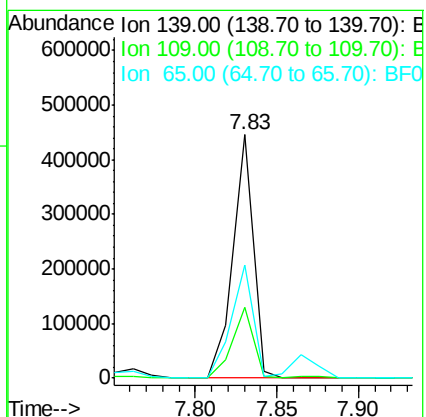
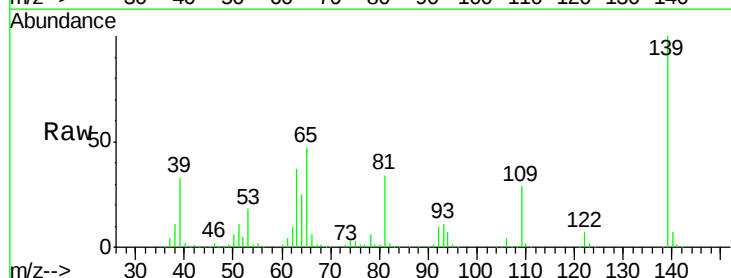
Tgt Ion: 139 Resp: 383704

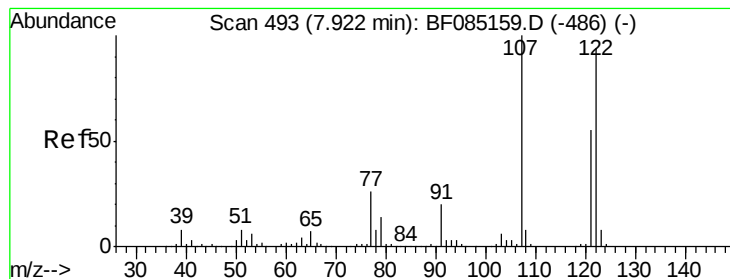
Ion Ratio Lower Upper

139 100

109 29.3 19.1 28.7#

65 46.5 23.9 35.9#





#27

2,4-Dimethylphenol

Concen: 38.46 ng

RT: 7.86 min Scan# 488

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

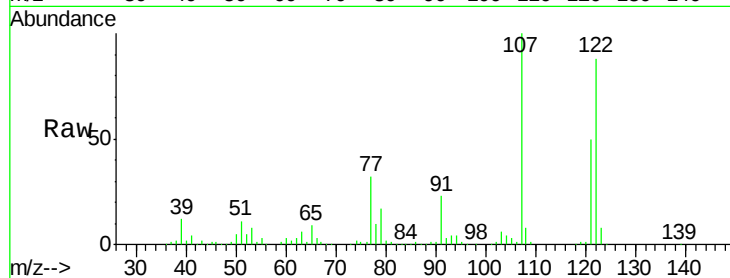
Tgt Ion:122 Resp: 636254

Ion Ratio Lower Upper

122 100

107 114.1 84.8 127.2

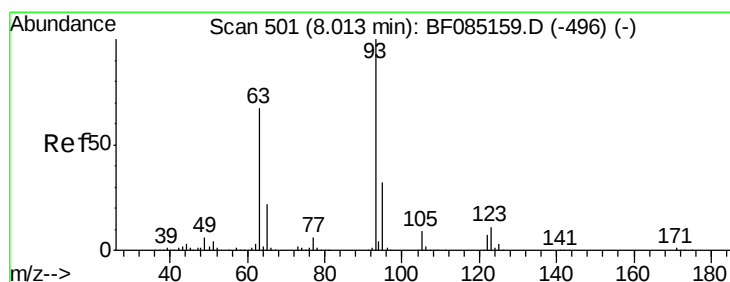
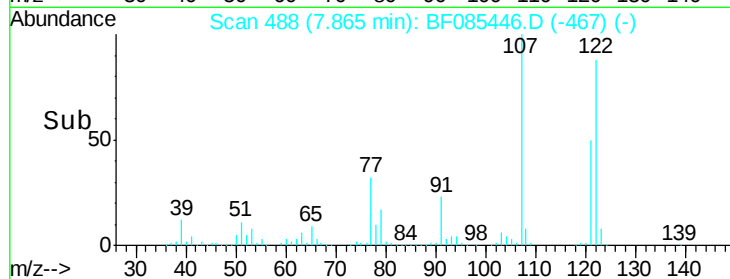
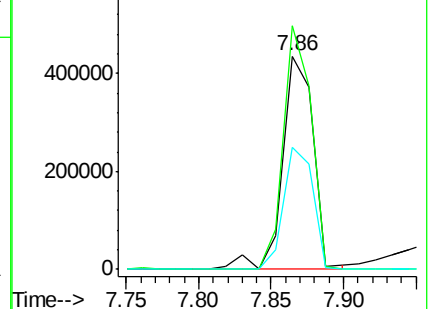
121 57.4 47.0 70.6



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: 43.66 ng

RT: 7.97 min Scan# 497

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

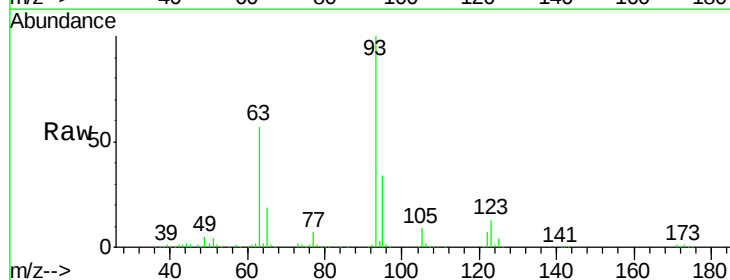
Tgt Ion: 93 Resp: 825064

Ion Ratio Lower Upper

93 100

95 33.6 25.9 38.9

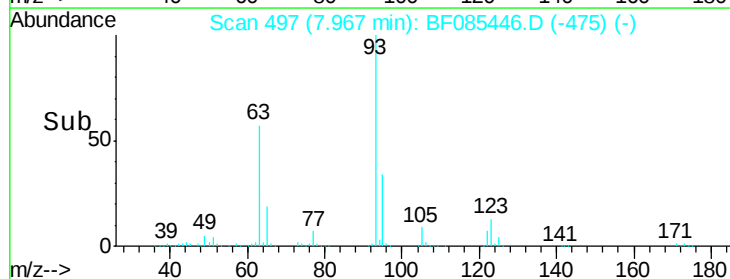
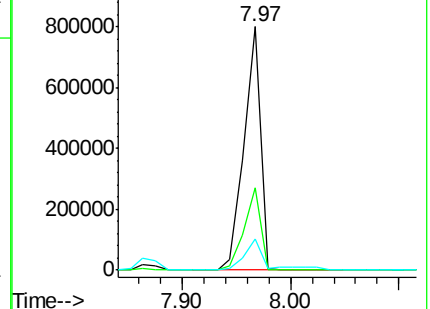
123 12.6 8.8 13.2

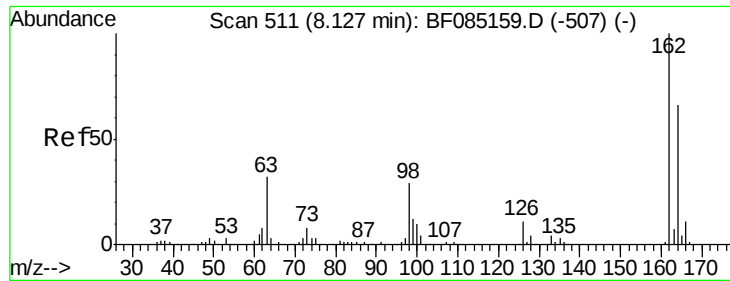


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

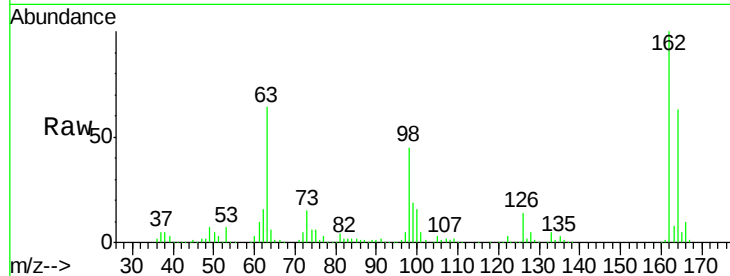




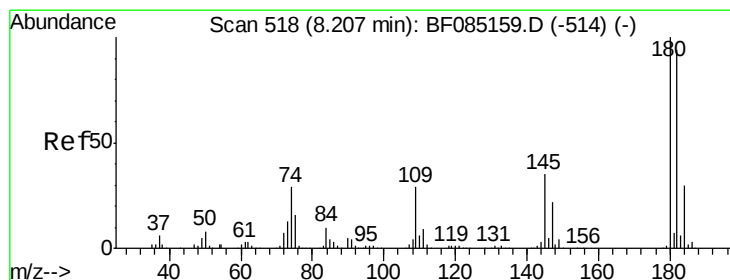
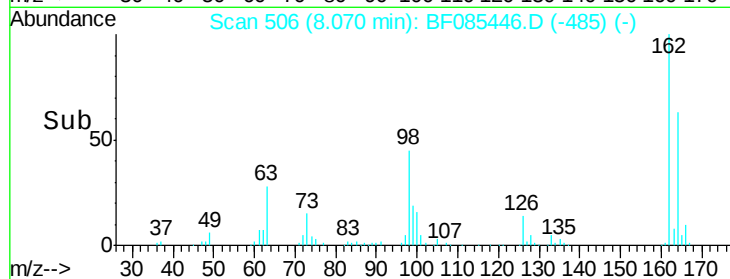
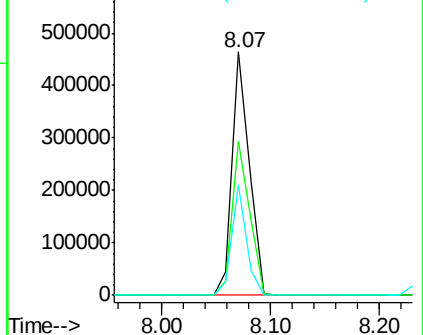
#29
 2,4-Dichlorophenol
 Concen: 37.64 ng
 RT: 8.07 min Scan# 506
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	45.7	85.7
98	45.2	9.4	49.4

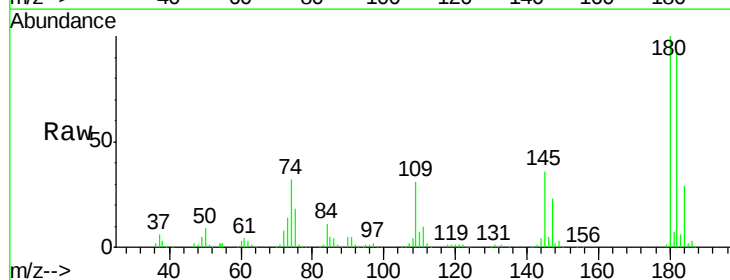


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

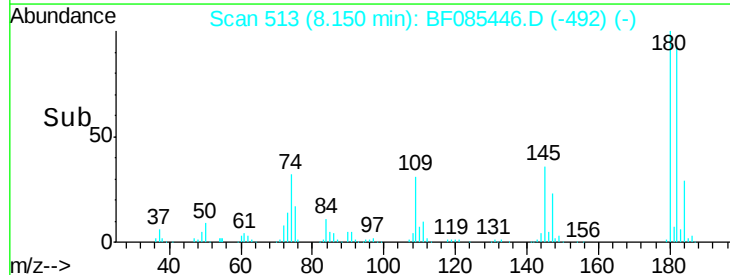
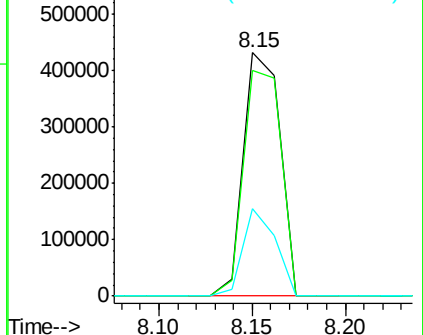


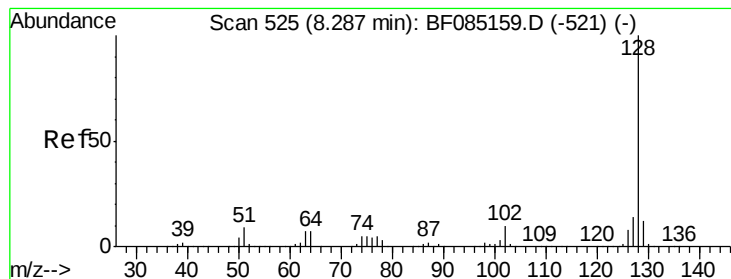
#30
 1,2,4-Trichlorobenzene
 Concen: 40.73 ng
 RT: 8.15 min Scan# 513
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.6	74.9	112.3
145	35.9	27.9	41.9



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





#31

Naphthalene

Concen: 39.69 ng

RT: 8.24 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

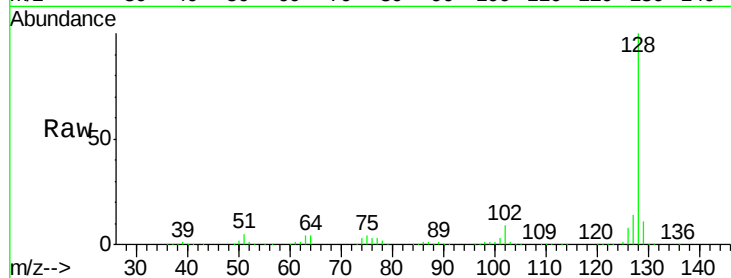
Tgt Ion:128 Resp: 1912291

Ion Ratio Lower Upper

128 100

129 11.3 9.7 14.5

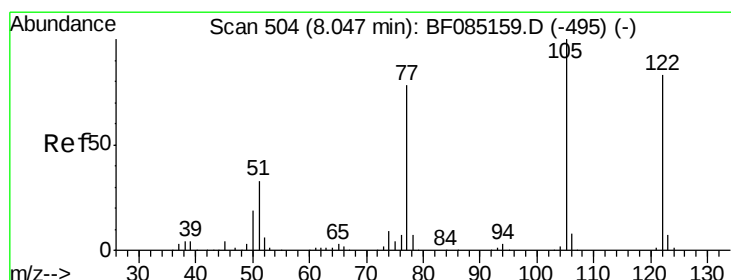
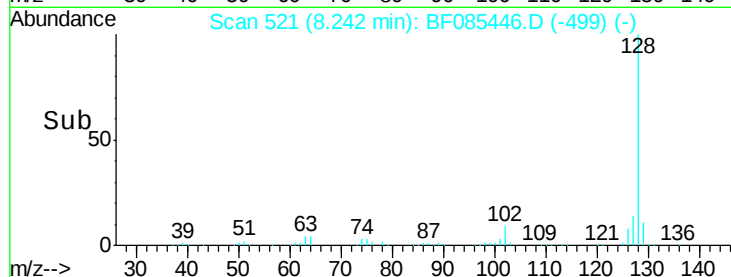
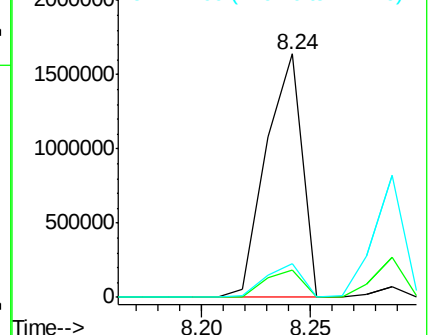
127 14.0 11.2 16.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.44 ng

RT: 8.01 min Scan# 501

Delta R.T. -0.03 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

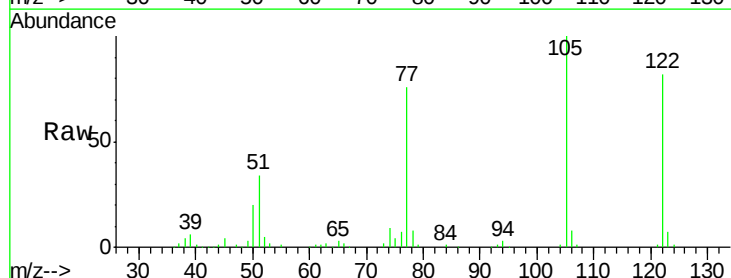
Tgt Ion:122 Resp: 455331

Ion Ratio Lower Upper

122 100

105 122.3 101.3 141.3

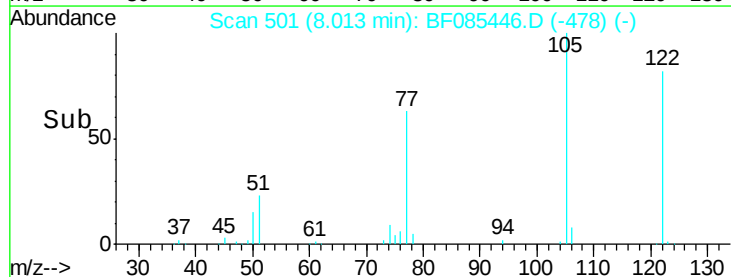
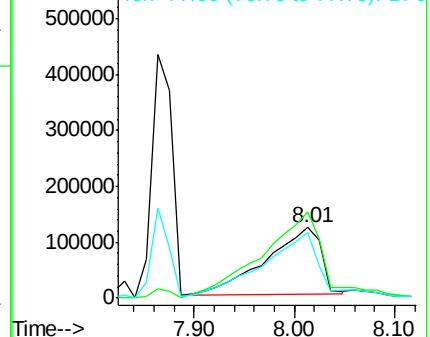
77 93.2 74.7 114.7

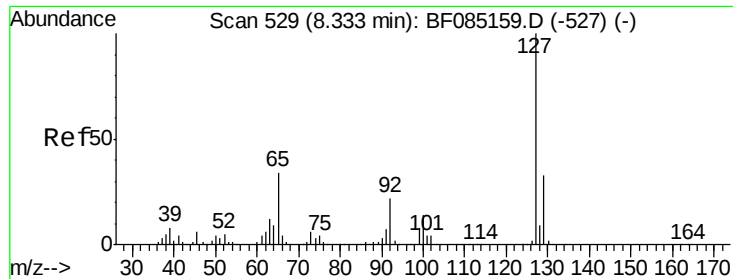


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

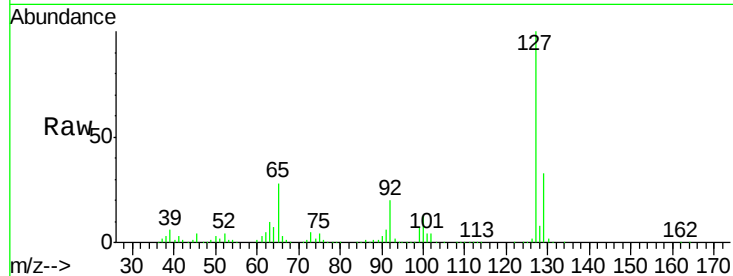




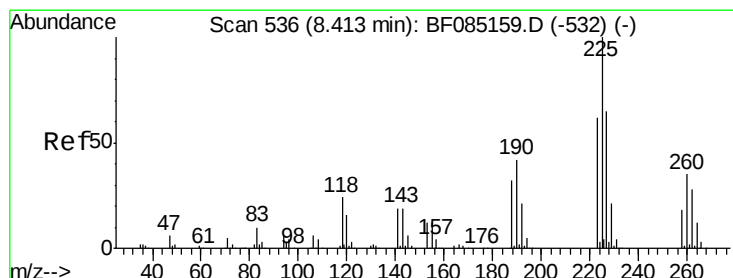
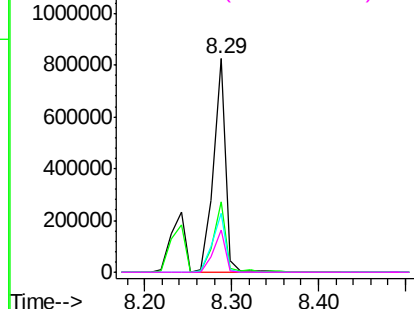
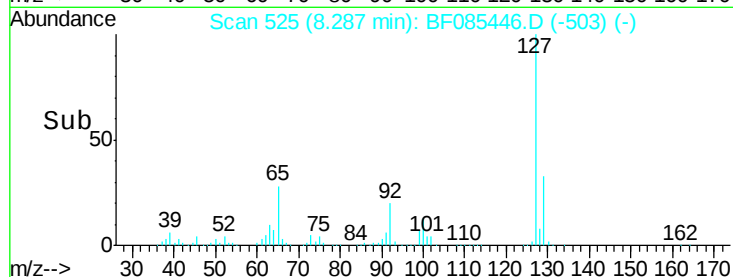
#33
4-Chloroaniline
Concen: 41.28 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	804408
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.1	39.1
65	27.7	27.0	40.6
92	19.6	17.4	26.0

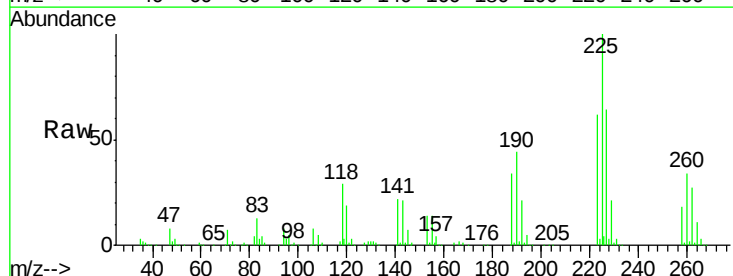


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

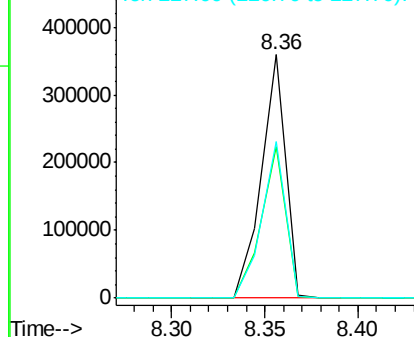
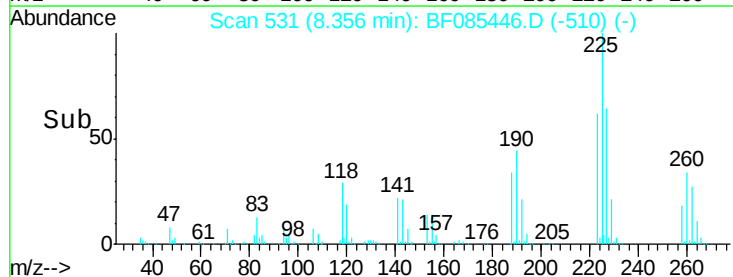


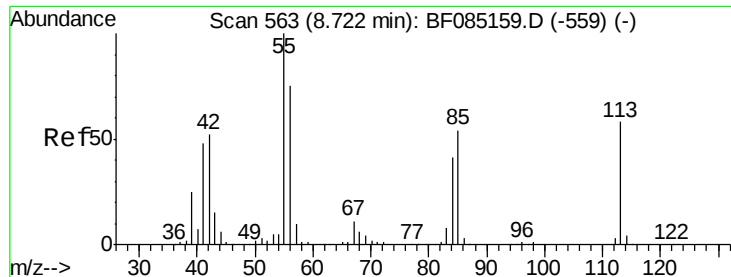
#34
Hexachlorobutadiene
Concen: 42.72 ng
RT: 8.36 min Scan# 531
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Tgt Ion:	225	Resp:	320636
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	64.3	52.2	78.4



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

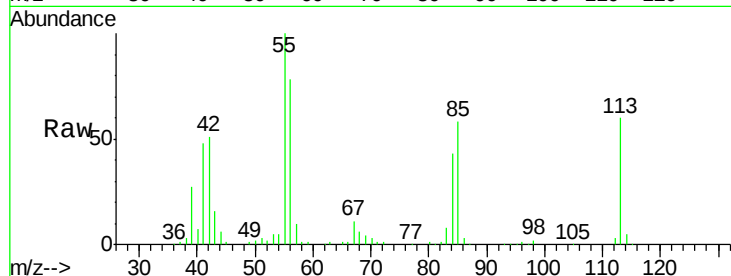




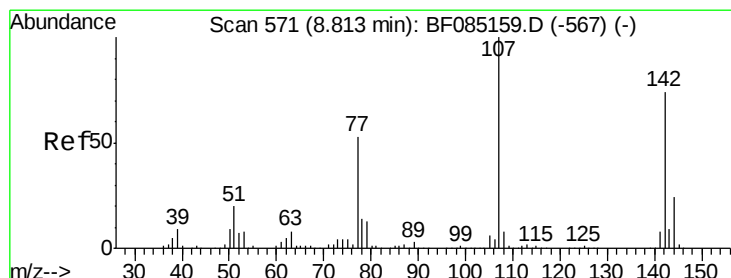
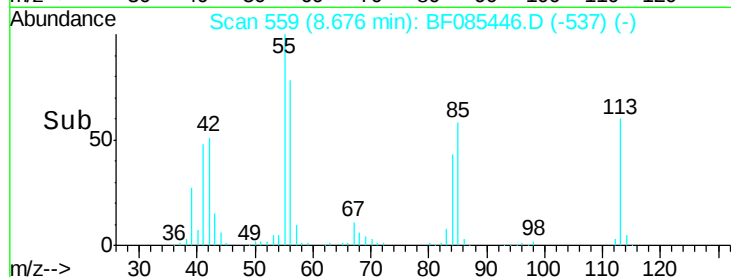
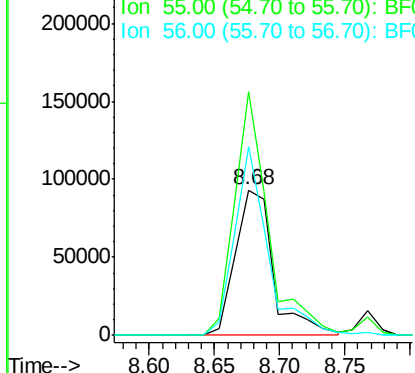
#35
 Caprolactam
 Concen: 43.26 ng
 RT: 8.68 min Scan# 559
 Delta R.T. -0.05 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 188480
 Ion Ratio Lower Upper
 113 100
 55 167.2 152.7 192.7
 56 129.7 109.0 149.0

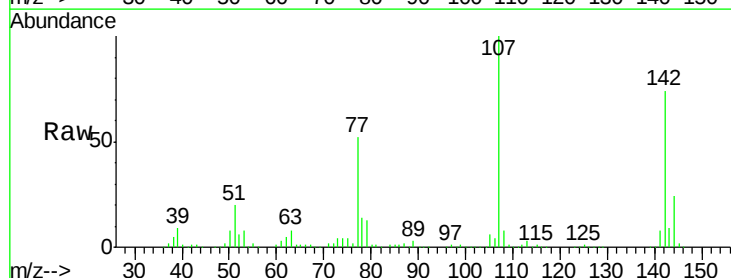


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

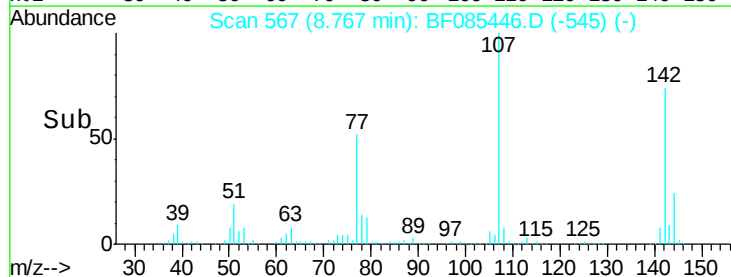
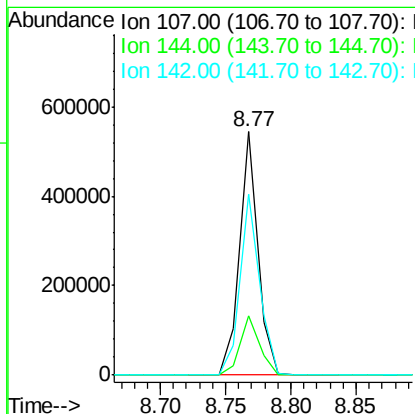


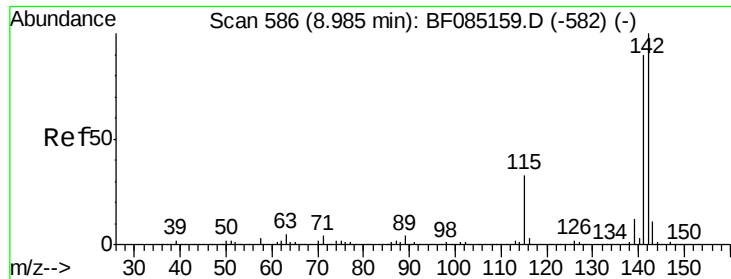
#36
 4-Chloro-3-methylphenol
 Concen: 35.03 ng
 RT: 8.77 min Scan# 567
 Delta R.T. -0.05 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:107 Resp: 530139
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.4 29.2
 142 74.1 59.4 89.2



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

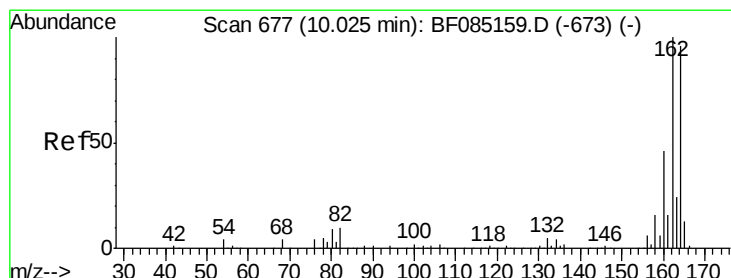
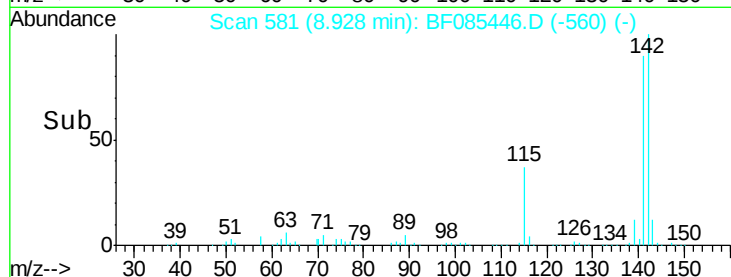
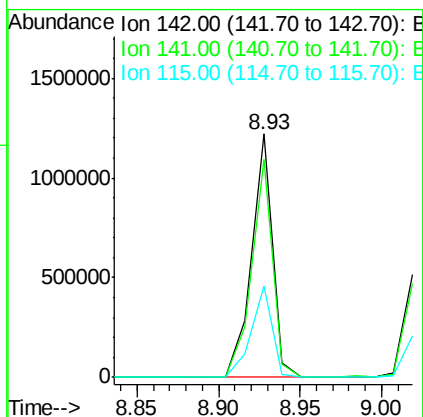
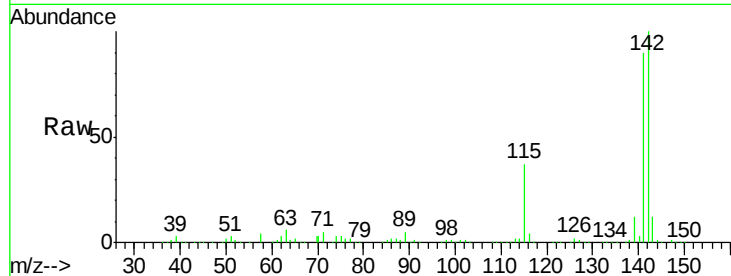




#37
 2-Methylnaphthalene
 Concen: 35.14 ng
 RT: 8.93 min Scan# 581
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

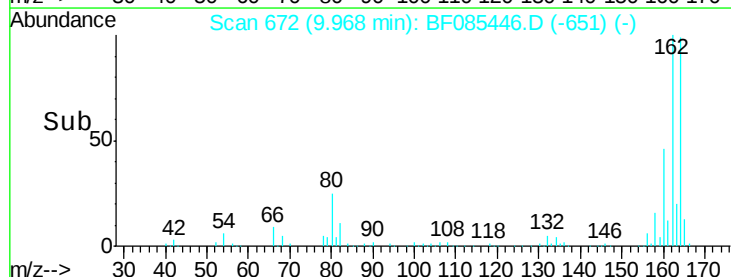
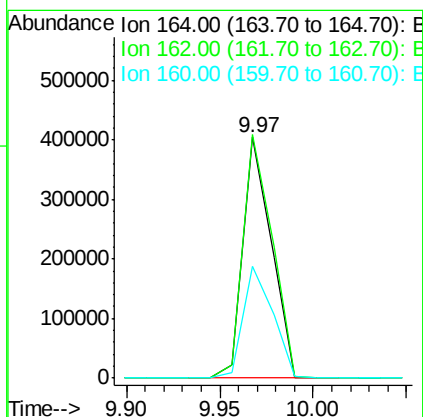
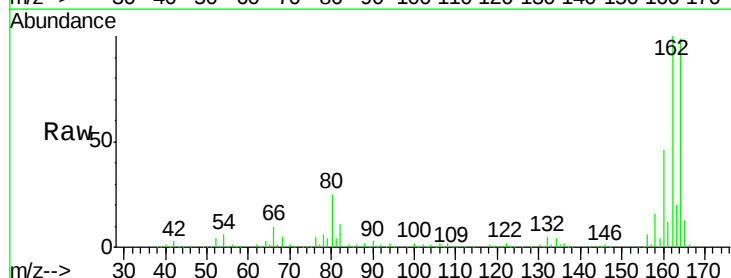
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

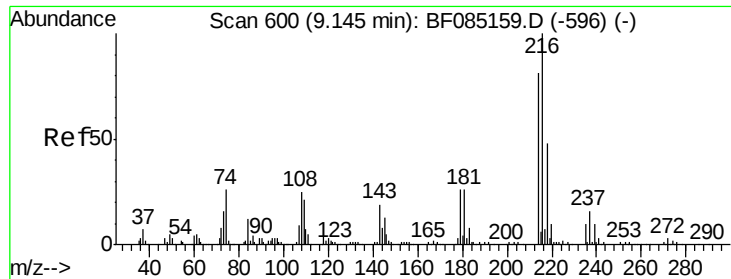
Tgt Ion:142 Resp: 1086586
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.7 107.5
 115 37.4 26.2 39.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 672
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:164 Resp: 430829
 Ion Ratio Lower Upper
 164 100
 162 101.2 83.3 124.9
 160 46.5 37.9 56.9

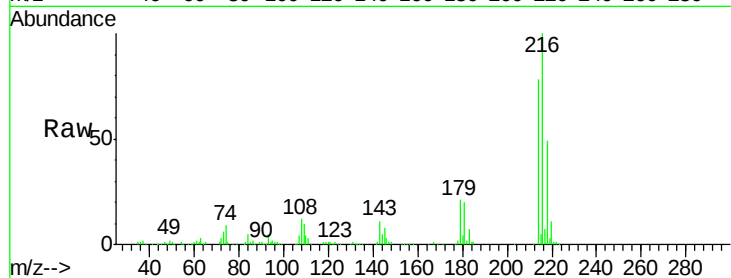




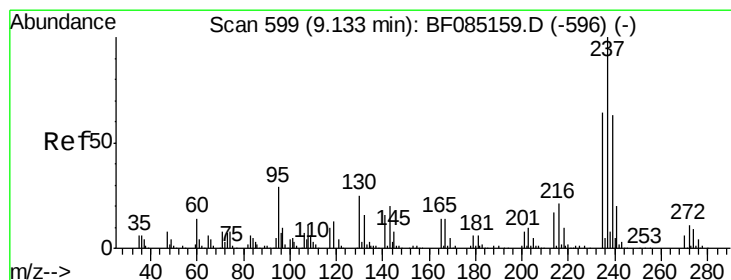
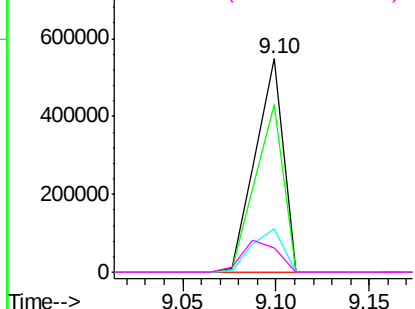
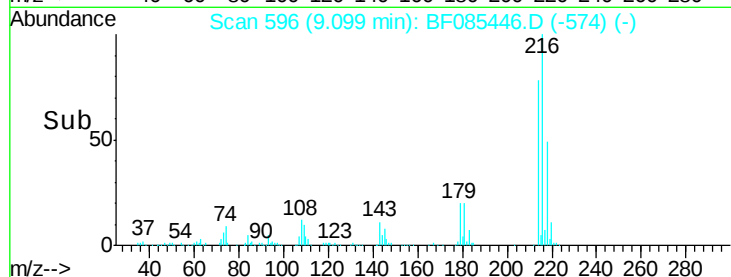
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.99 ng
 RT: 9.10 min Scan# 596
 Delta R.T. -0.05 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	566677
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.8	95.6
179	22.9	19.6	29.4
108	19.3	19.6	29.4#

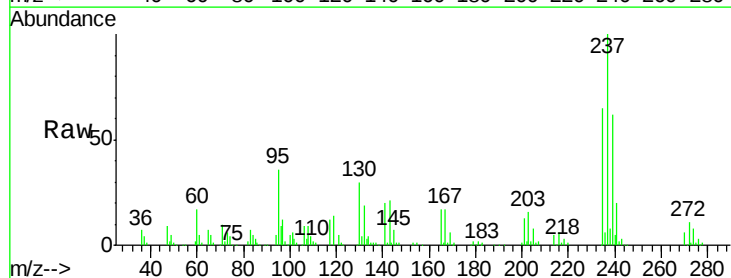


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

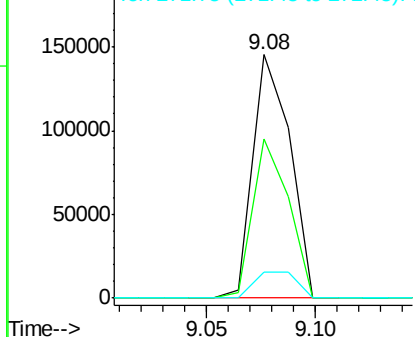
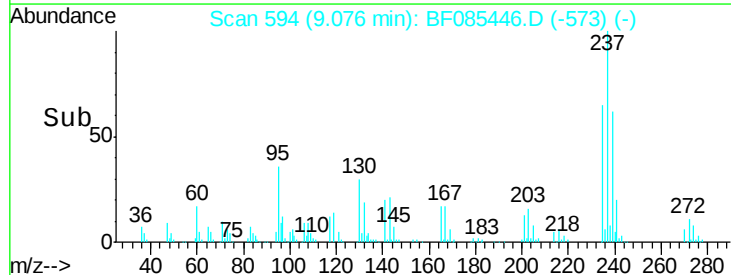


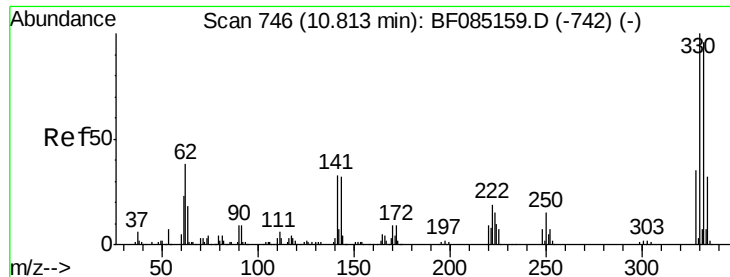
#40
 Hexachlorocyclopentadiene
 Concen: 26.06 ng
 RT: 9.08 min Scan# 594
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:	237	Resp:	173155
Ion	Ratio	Lower	Upper
237	100		
235	65.2	43.7	83.7
272	10.7	0.0	31.5



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

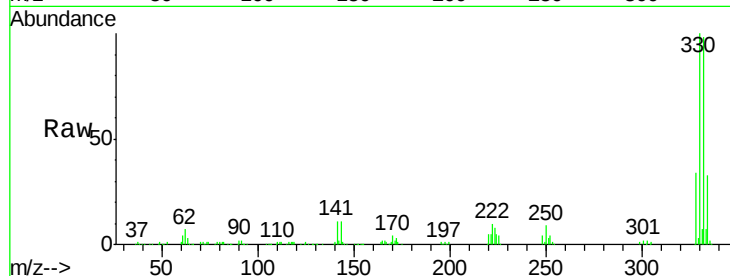




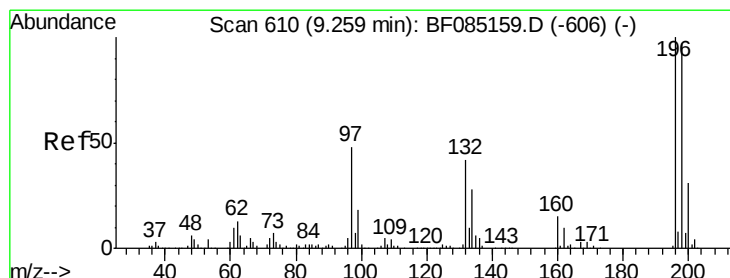
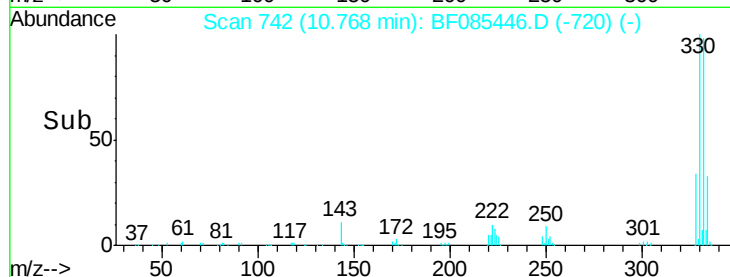
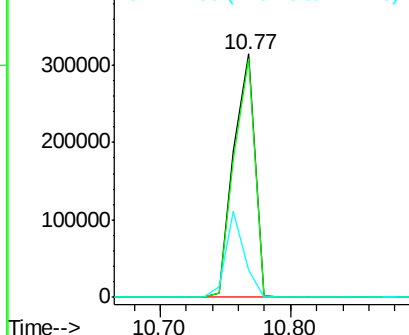
#41
 2,4,6-Tribromophenol
 Concen: 95.55 ng
 RT: 10.77 min Scan# 742
 Delta R.T. -0.05 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 352254
 Ion Ratio Lower Upper
 330 100
 332 96.6 77.1 115.7
 141 31.2 35.0 52.6#

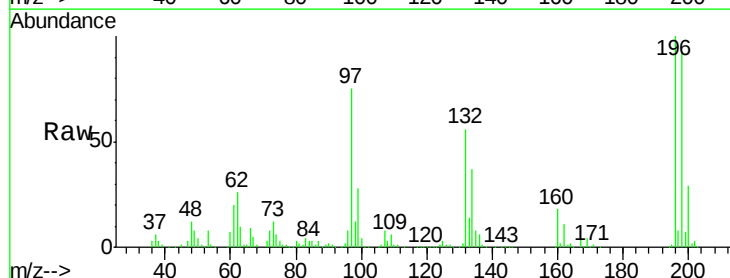


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

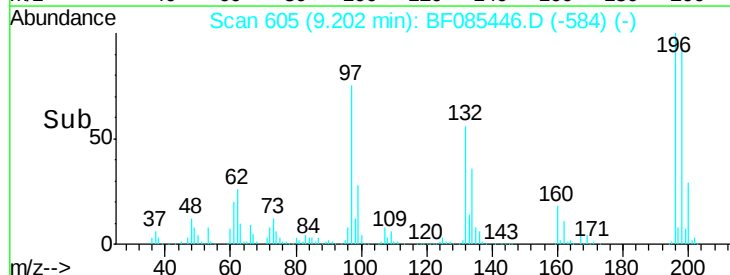
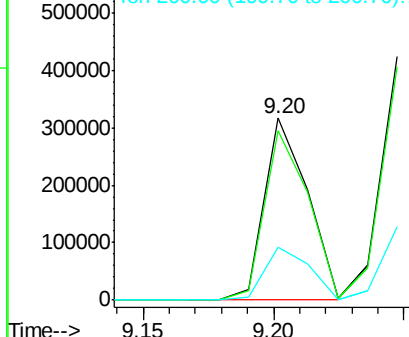


#42
 2,4,6-Trichlorophenol
 Concen: 39.73 ng
 RT: 9.20 min Scan# 605
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:196 Resp: 364387
 Ion Ratio Lower Upper
 196 100
 198 93.0 77.8 116.6
 200 29.4 25.0 37.6



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

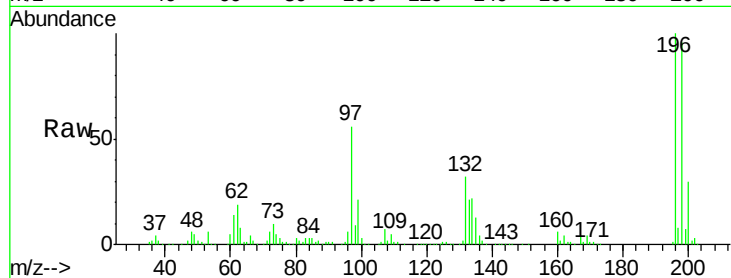




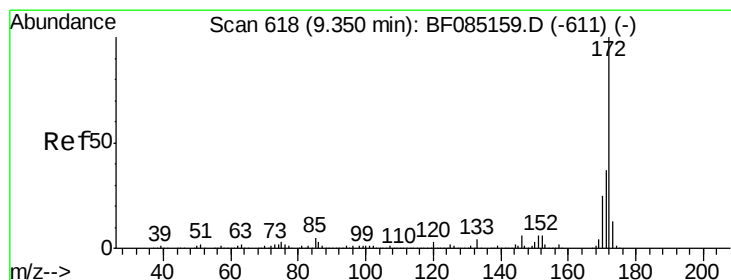
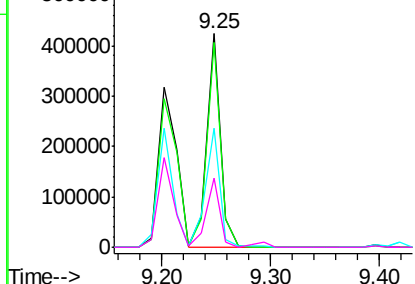
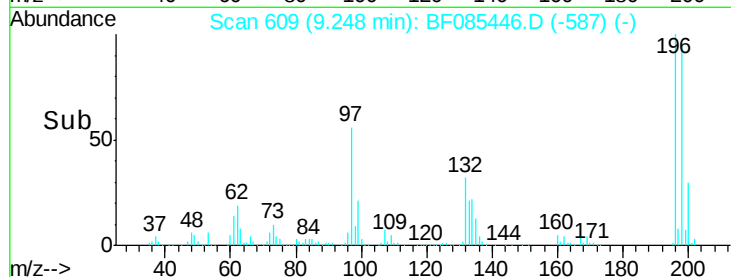
#43
 2,4,5-Trichlorophenol
 Concen: 43.12 ng
 RT: 9.25 min Scan# 609
 Delta R.T. -0.05 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 375000
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.7 113.5
 97 55.6 46.4 69.6
 132 32.2 26.2 39.4

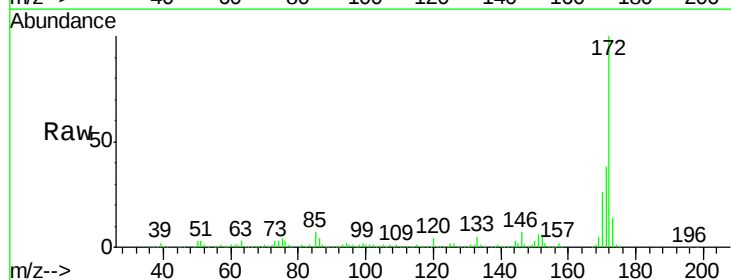


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

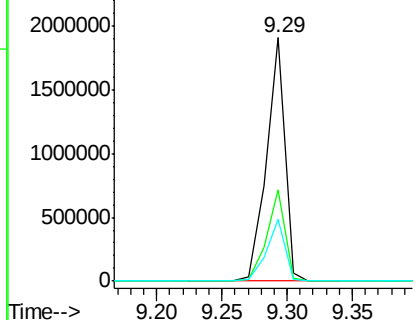
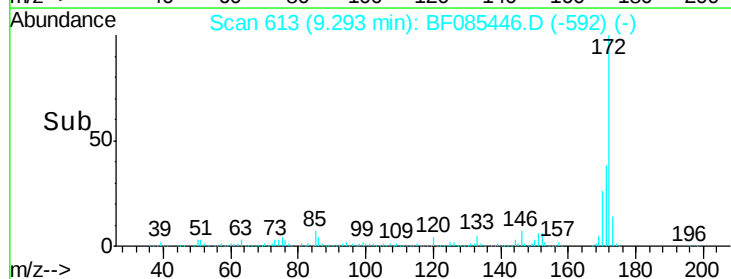


#44
 2-Fluorobiphenyl
 Concen: 66.80 ng
 RT: 9.29 min Scan# 613
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:172 Resp: 1892260
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.3 43.9
 170 25.6 20.0 30.0



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

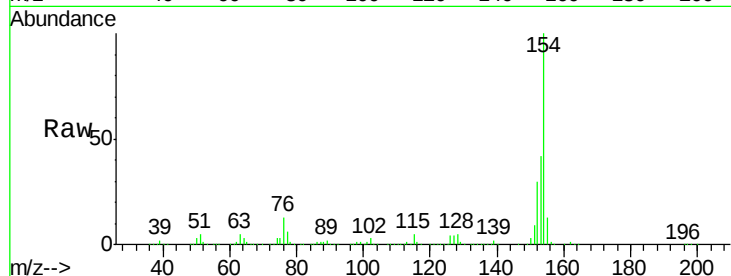




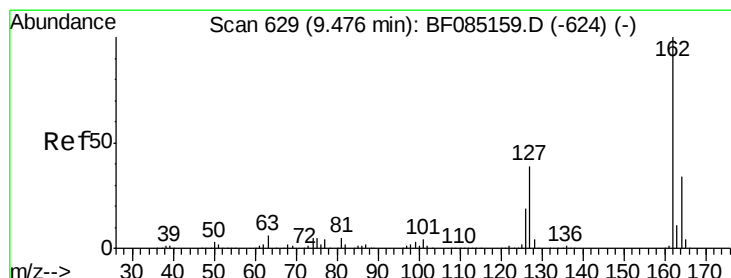
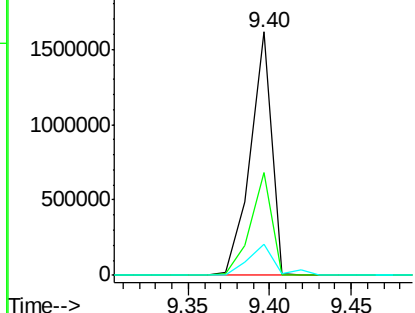
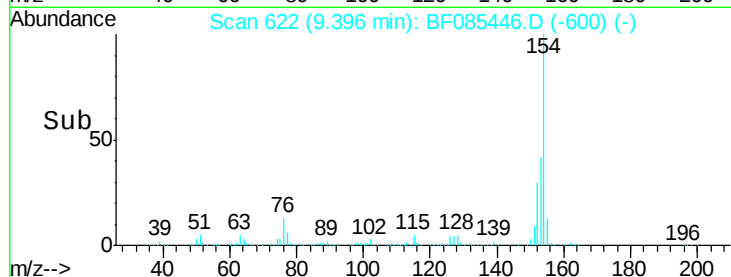
#45
1,1'-Biphenyl
Concen: 39.87 ng
RT: 9.40 min Scan# 622
Delta R.T. -0.05 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 1467663
Ion Ratio Lower Upper
154 100
153 42.4 21.4 61.4
76 12.5 0.0 37.5

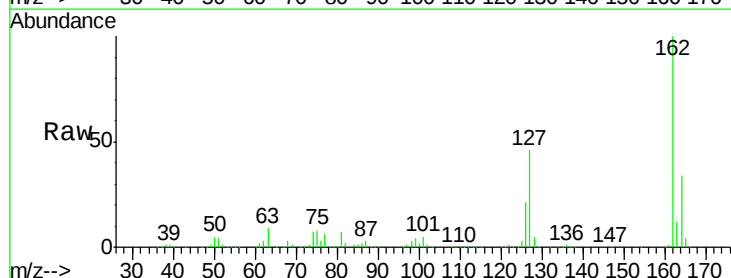


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

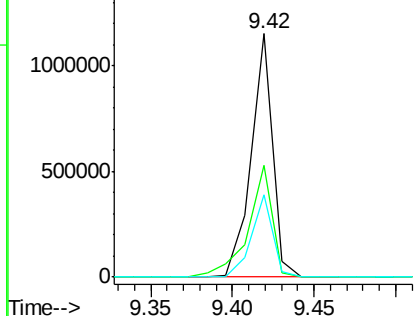
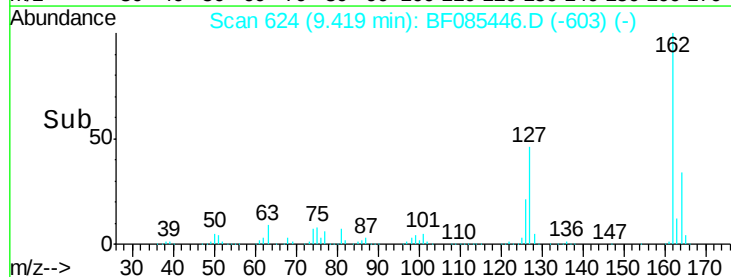


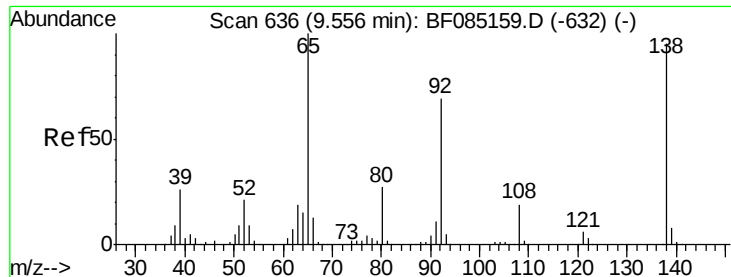
#46
2-Chloronaphthalene
Concen: 37.47 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Tgt Ion:162 Resp: 1051201
Ion Ratio Lower Upper
162 100
127 45.9 31.6 47.4
164 33.6 27.1 40.7



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

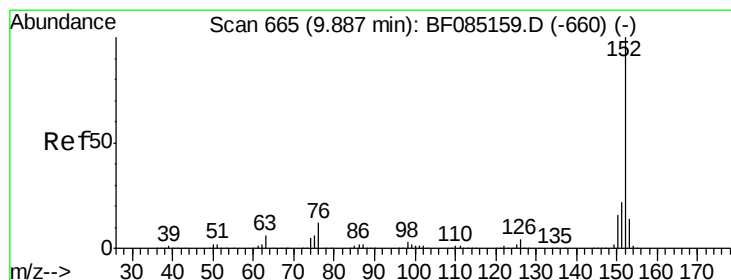
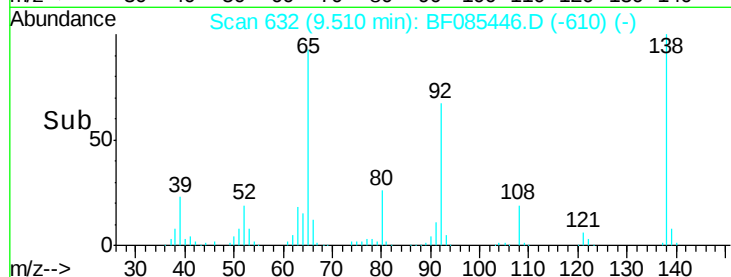
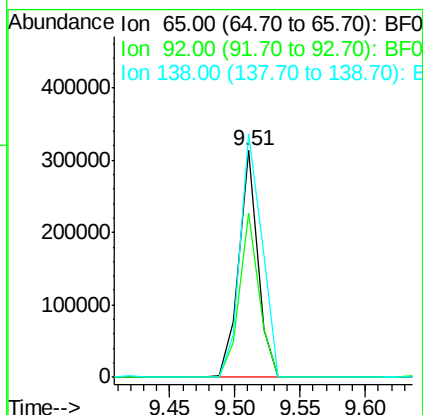
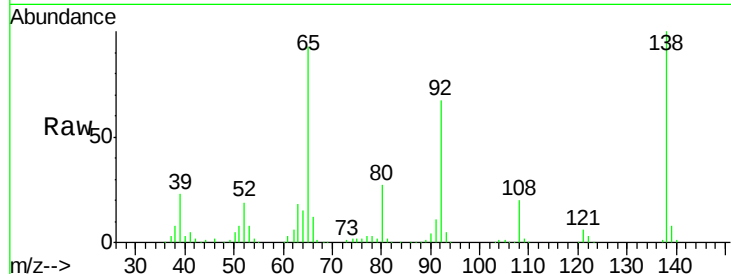




#47
2-Nitroaniline
Concen: 36.20 ng
RT: 9.51 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

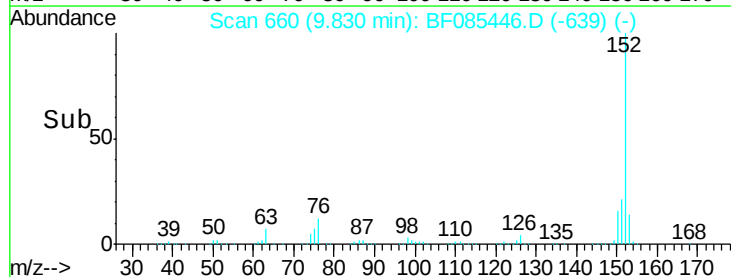
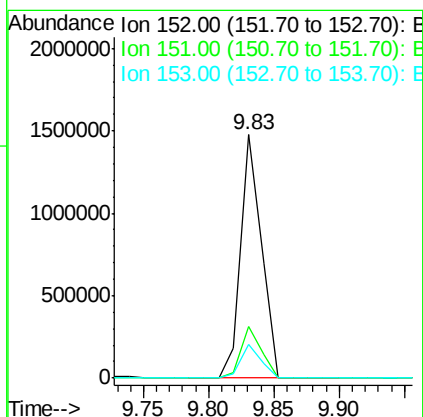
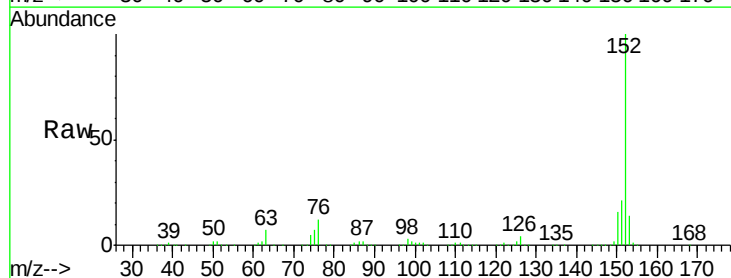
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

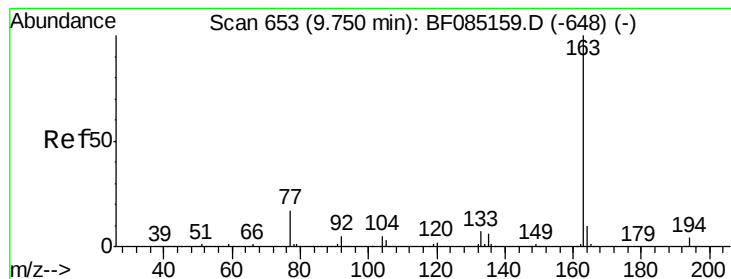
Tgt Ion: 65 Resp: 314767
Ion Ratio Lower Upper
65 100
92 72.4 55.4 83.2
138 107.5 75.7 113.5



#48
Acenaphthylene
Concen: 37.03 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Tgt Ion: 152 Resp: 1617086
Ion Ratio Lower Upper
152 100
151 21.4 17.5 26.3
153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 40.64 ng

RT: 9.69 min Scan# 648

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

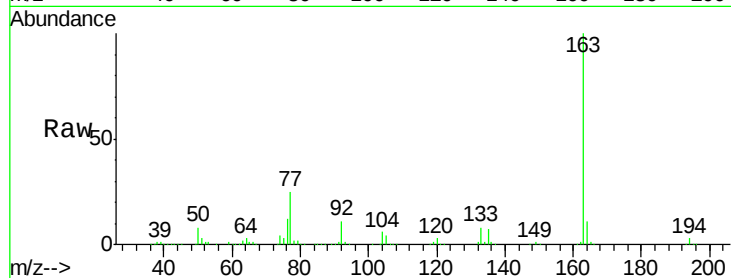
Tgt Ion:163 Resp: 1343750

Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

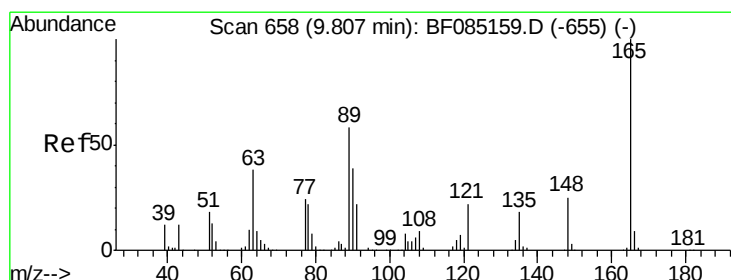
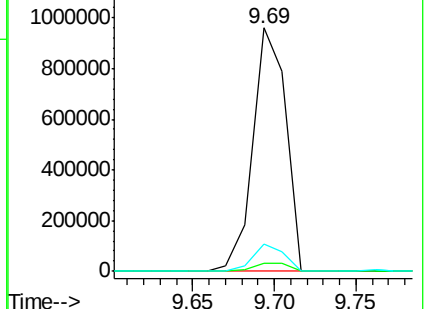
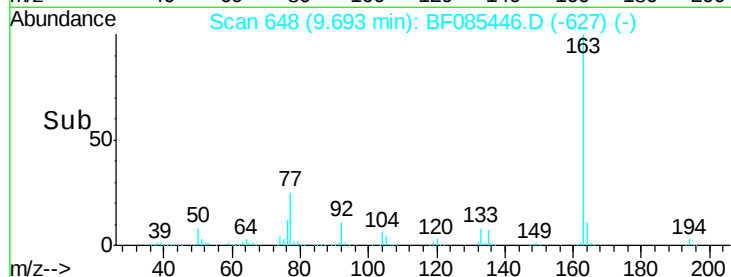
164 11.0 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.78 ng

RT: 9.76 min Scan# 654

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

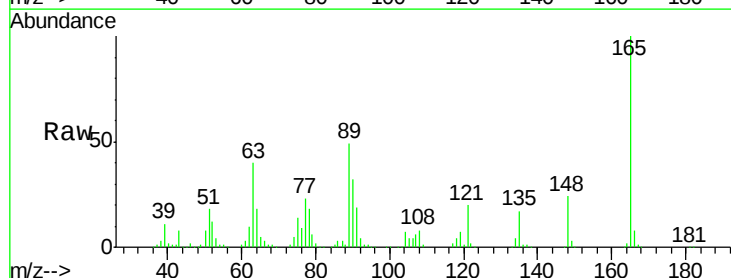
Tgt Ion:165 Resp: 338006

Ion Ratio Lower Upper

165 100

63 39.7 41.8 62.8#

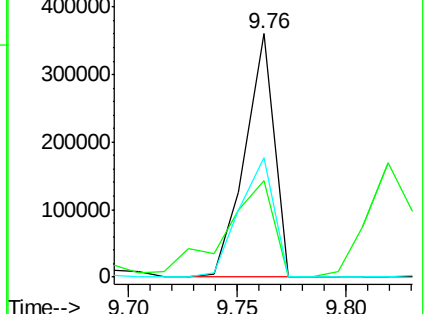
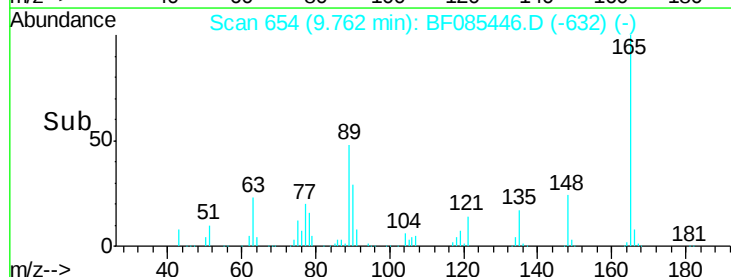
89 48.8 46.7 70.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.45 ng

RT: 10.00 min Scan# 675

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

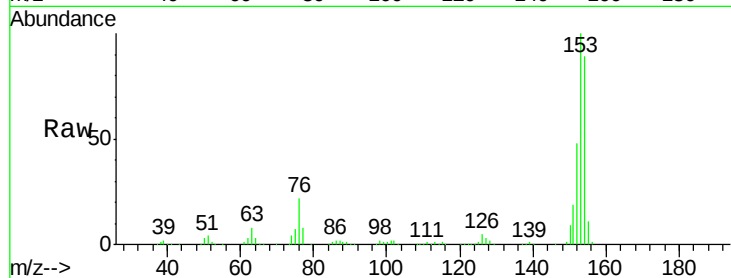
Tgt Ion:154 Resp: 1072412

Ion Ratio Lower Upper

154 100

153 112.4 89.8 134.8

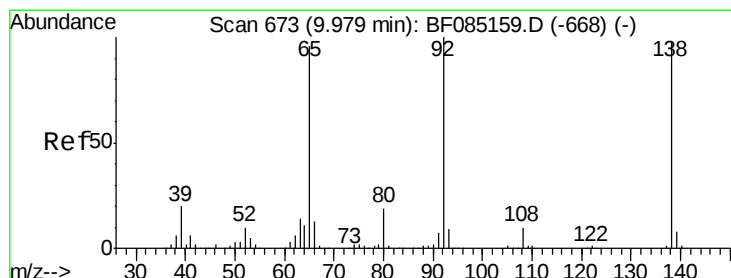
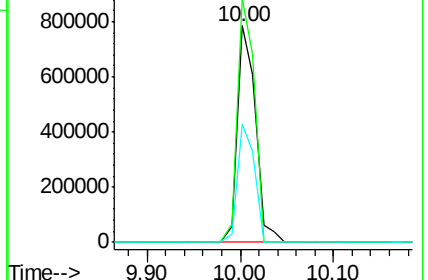
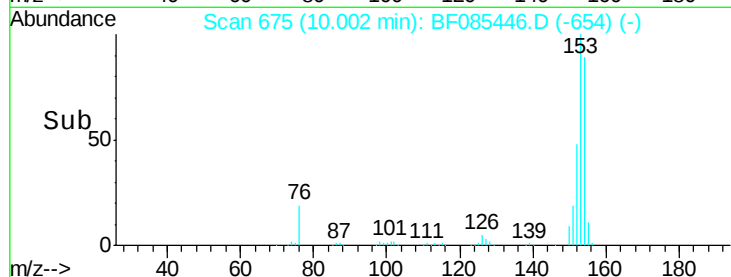
152 54.5 44.6 66.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.14 ng

RT: 9.93 min Scan# 669

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

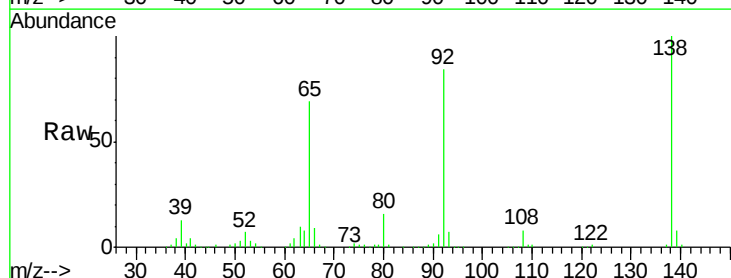
Tgt Ion:138 Resp: 373601

Ion Ratio Lower Upper

138 100

108 8.3 7.8 11.6

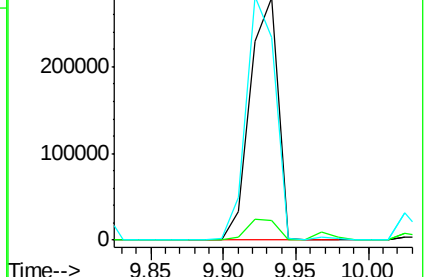
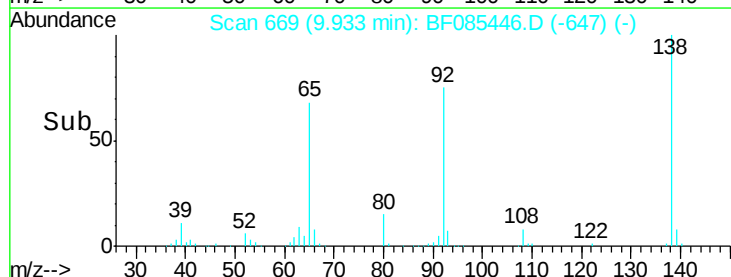
92 83.8 81.3 121.9

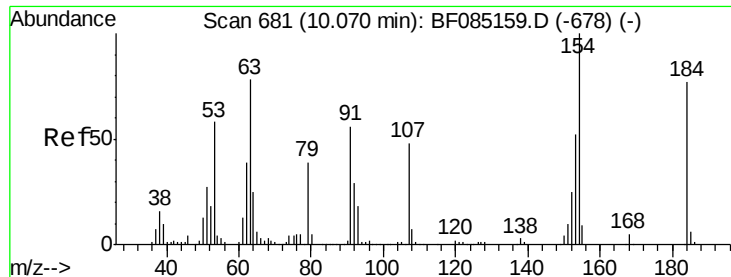


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

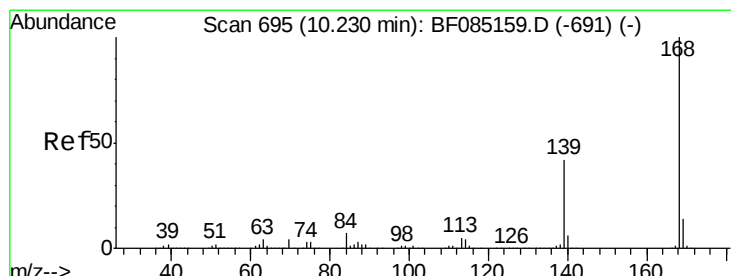
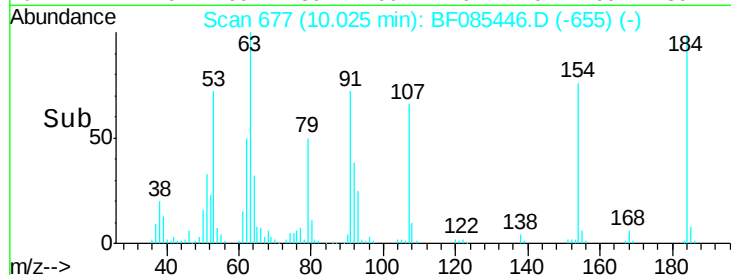
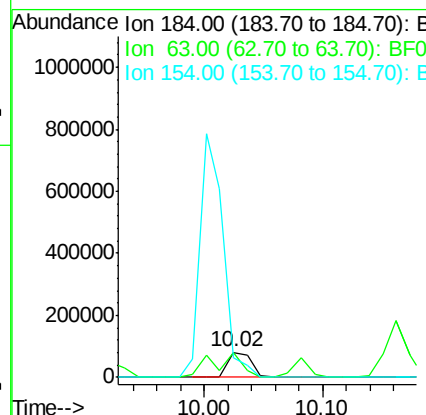
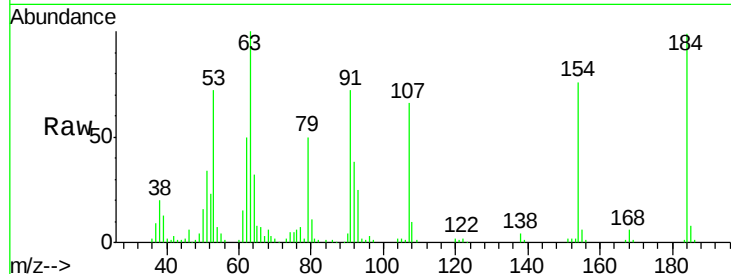




#53
 2,4-Dinitrophenol
 Concen: 36.02 ng
 RT: 10.02 min Scan# 677
 Delta R.T. -0.05 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

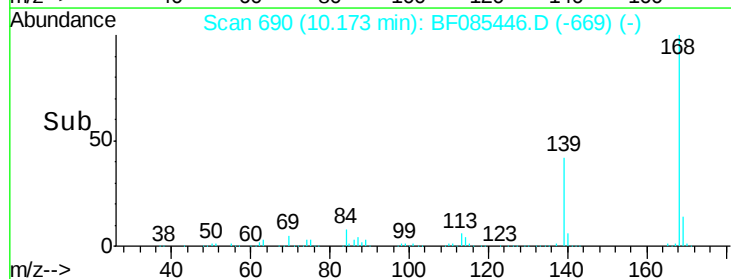
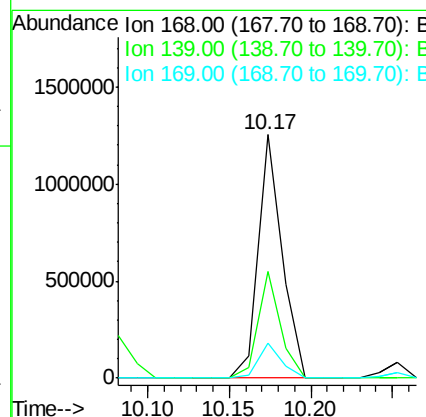
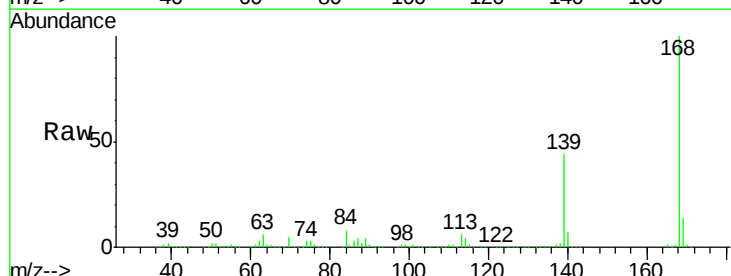
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

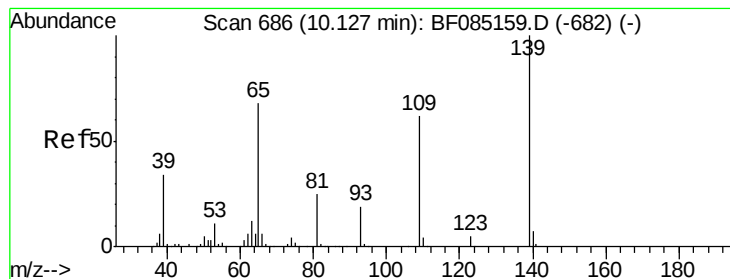
Tgt Ion:184 Resp: 111713
 Ion Ratio Lower Upper
 184 100
 63 100.9 82.2 123.4
 154 76.7 108.9 163.3#



#54
 Dibenzofuran
 Concen: 36.53 ng
 RT: 10.17 min Scan# 690
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:168 Resp: 1269064
 Ion Ratio Lower Upper
 168 100
 139 44.0 33.6 50.4
 169 14.2 11.2 16.8





#55

4-Nitrophenol

Concen: 34.71 ng

RT: 10.08 min Scan# 682

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

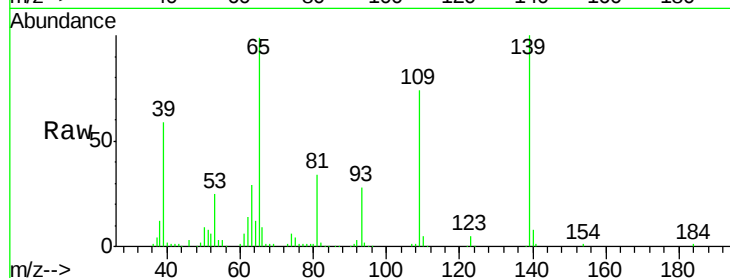
Tgt Ion:139 Resp: 230843

Ion Ratio Lower Upper

139 100

109 74.2 41.9 81.9

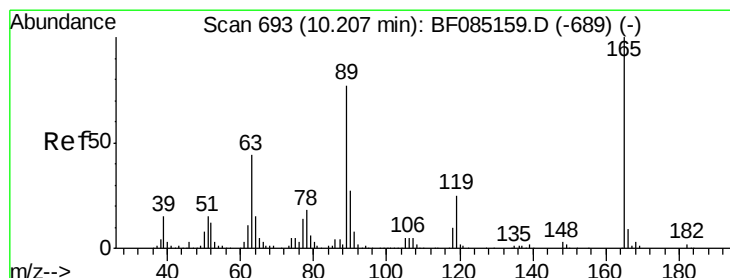
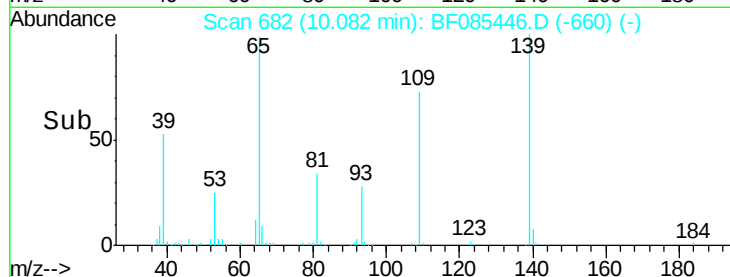
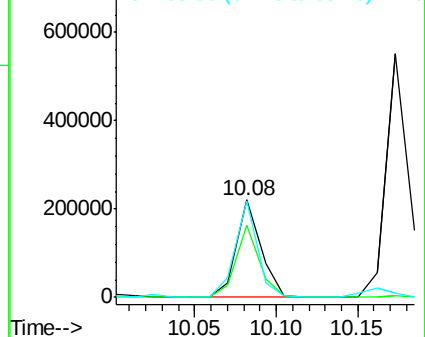
65 99.2 48.3 88.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.21 ng

RT: 10.16 min Scan# 689

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Tgt Ion:165 Resp: 391230

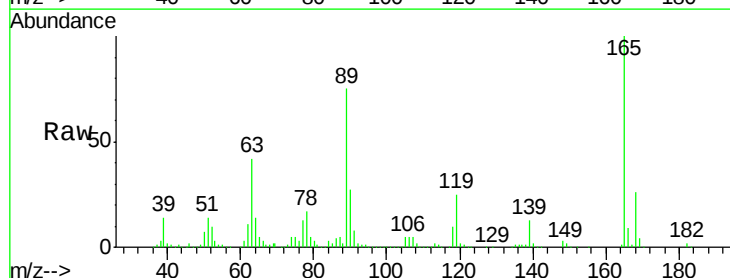
Ion Ratio Lower Upper

165 100

63 41.6 35.4 53.0

89 74.8 61.9 92.9

182 2.4 1.9 2.9

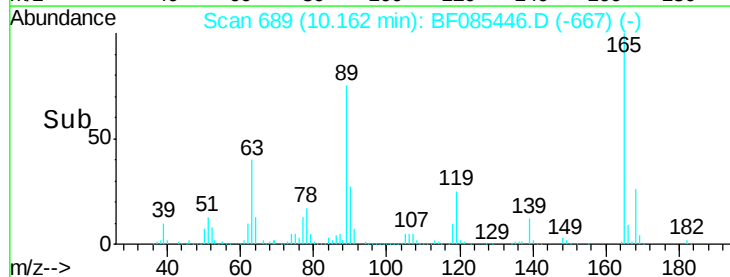
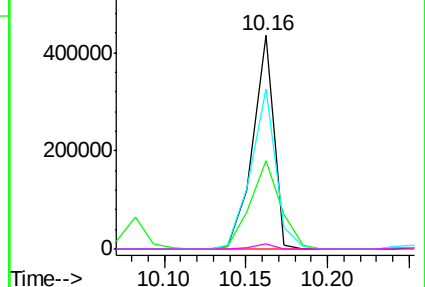


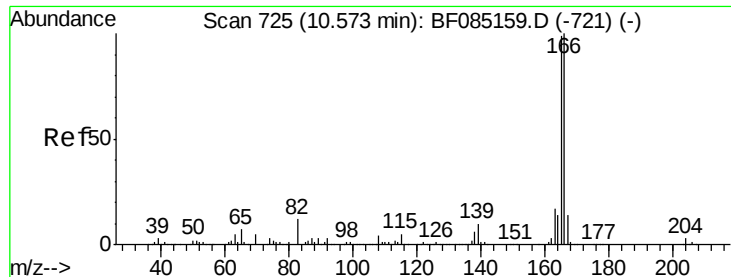
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.98 ng

RT: 10.52 min Scan# 720

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

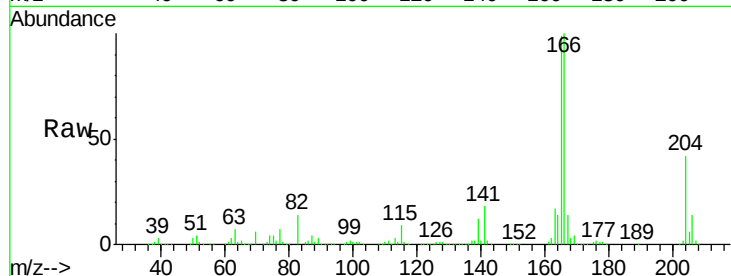
Tgt Ion:166 Resp: 1008901

Ion Ratio Lower Upper

166 100

165 99.3 79.4 119.0

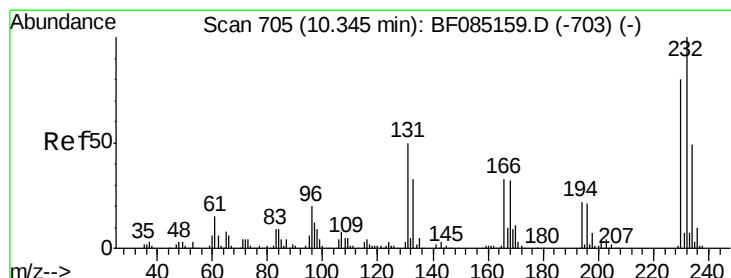
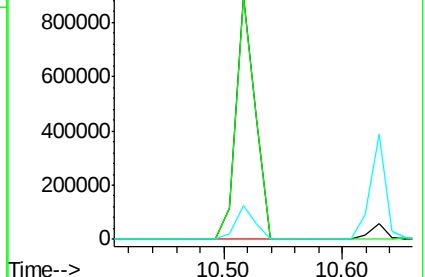
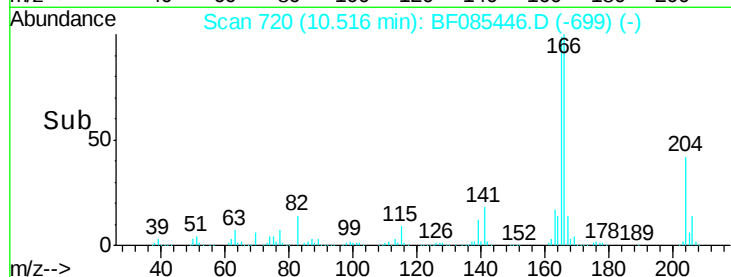
167 14.0 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.65 ng

RT: 10.30 min Scan# 701

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Tgt Ion:232 Resp: 266690

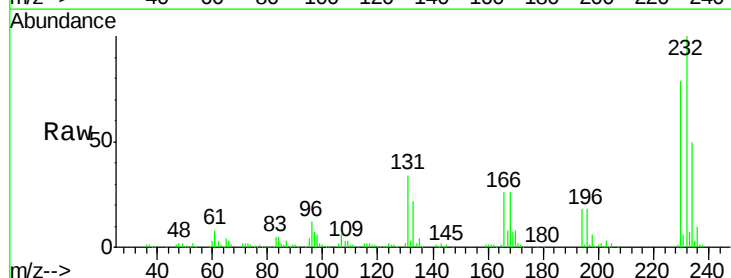
Ion Ratio Lower Upper

232 100

131 51.1 46.0 69.0

130 2.4 2.2 3.4

166 32.8 28.8 43.2

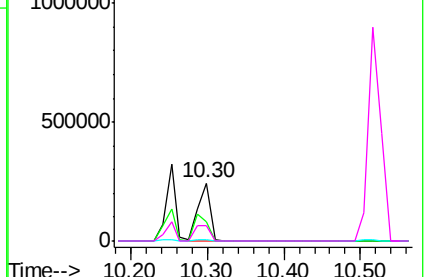
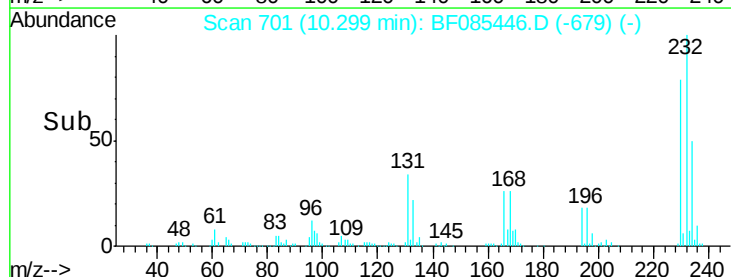


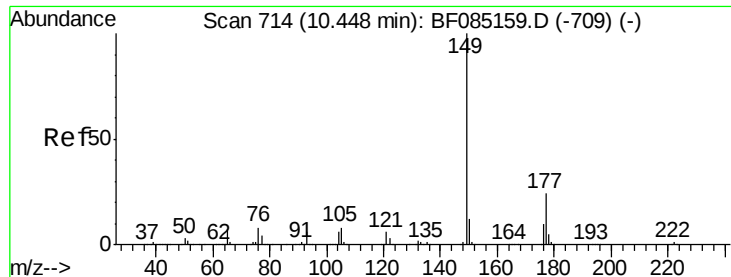
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

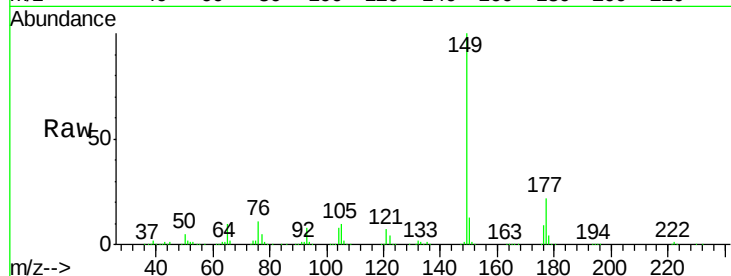




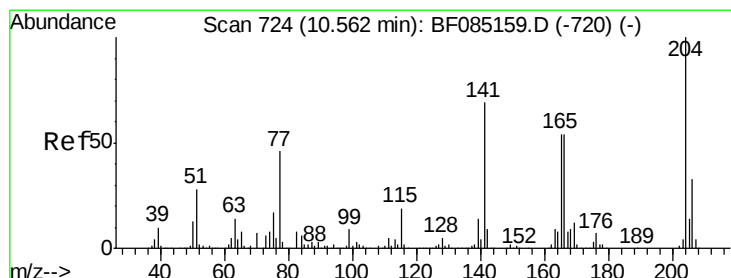
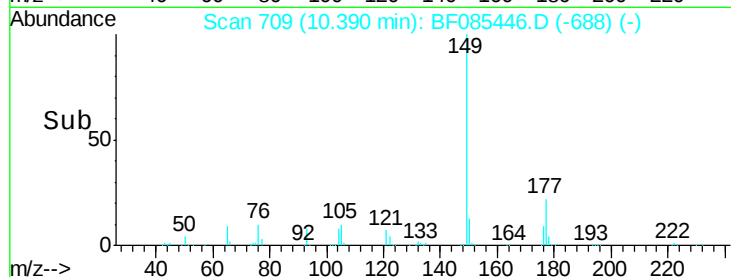
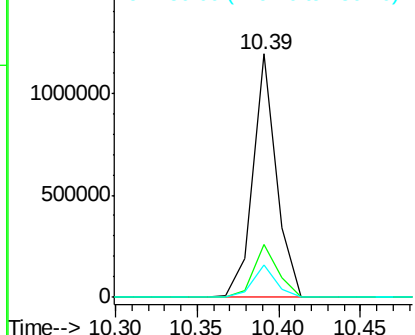
#59
Diethylphthalate
Concen: 36.90 ng
RT: 10.39 min Scan# 709
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1183967
Ion Ratio Lower Upper
149 100
177 21.8 19.2 28.8
150 13.3 9.9 14.9

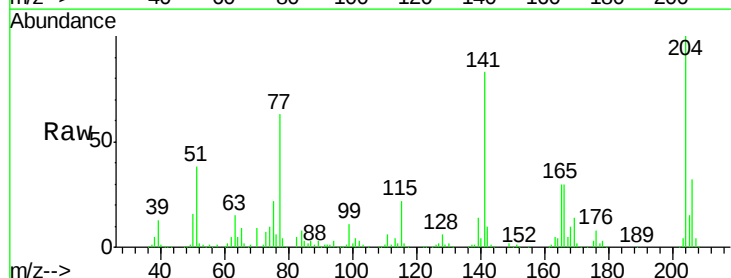


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

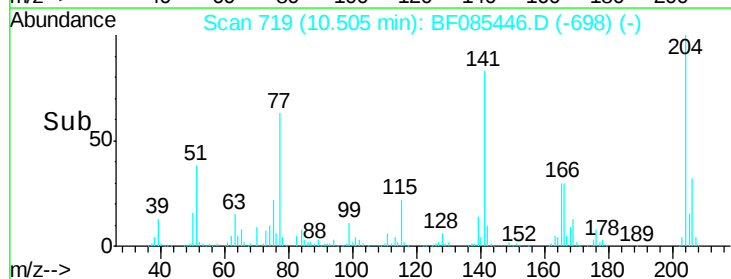
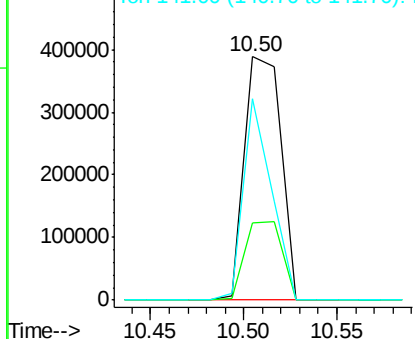


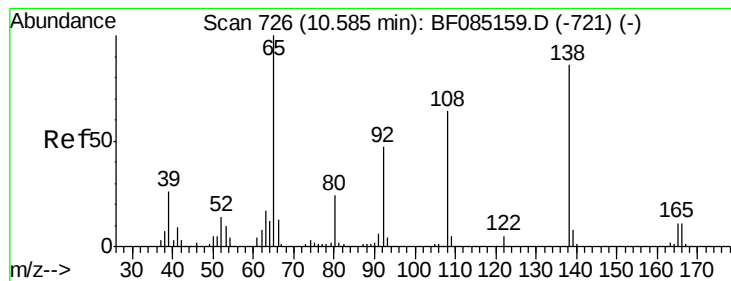
#60
4-Chlorophenyl-phenylether
Concen: 39.78 ng
RT: 10.50 min Scan# 719
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Tgt Ion:204 Resp: 528081
Ion Ratio Lower Upper
204 100
206 31.9 26.5 39.7
141 82.7 55.4 83.2



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

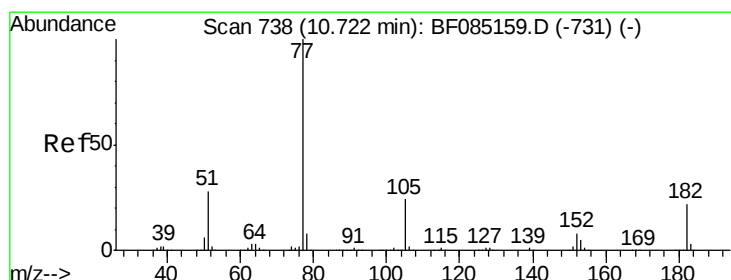
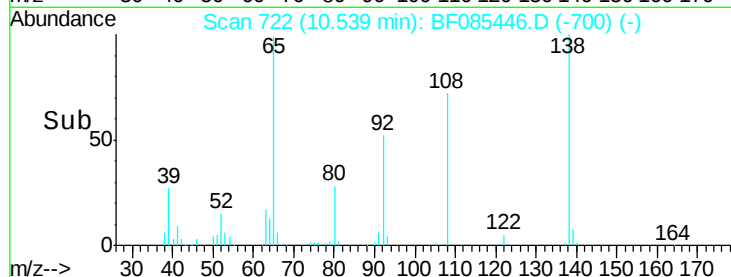
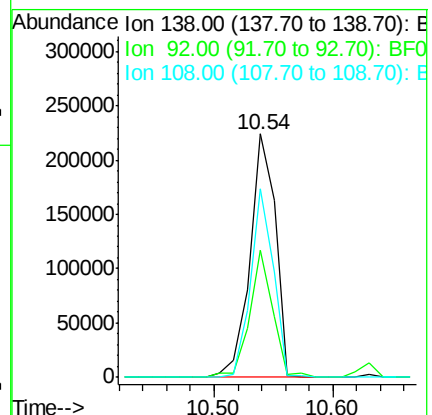
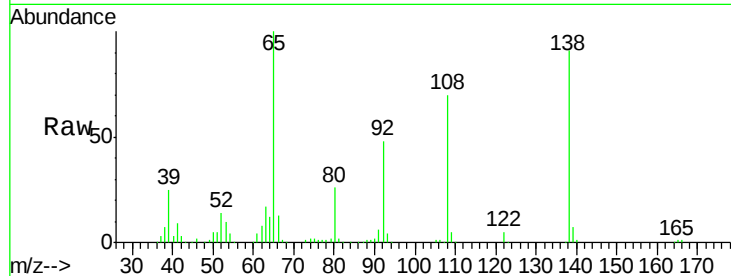




#61
4-Nitroaniline
Concen: 42.50 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.05 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

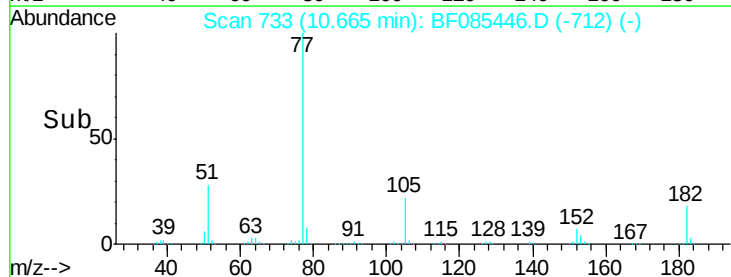
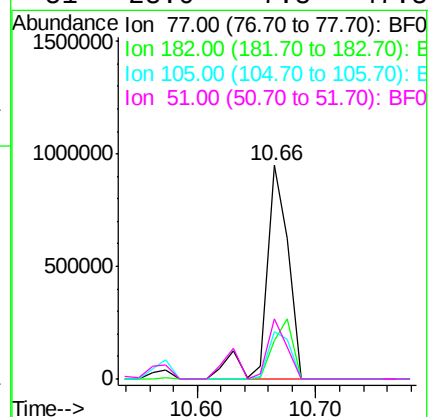
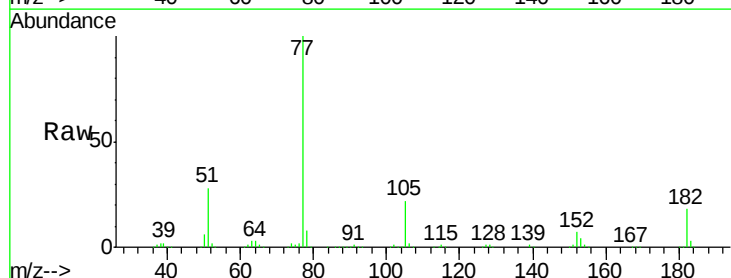
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

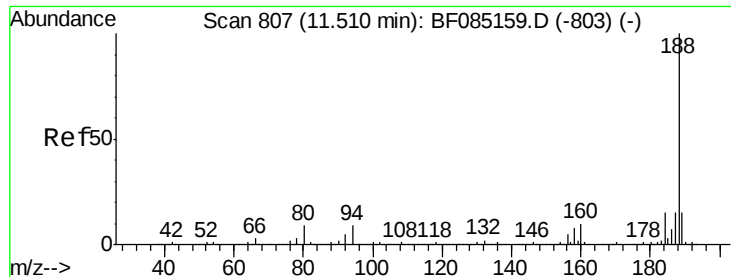
Tgt Ion:138 Resp: 336440
Ion Ratio Lower Upper
138 100
92 52.3 34.2 74.2
108 77.4 53.9 93.9



#62
Azobenzene
Concen: 39.18 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Tgt Ion: 77 Resp: 1238776
Ion Ratio Lower Upper
77 100
182 17.9 2.1 42.1
105 22.2 3.8 43.8
51 28.0 7.8 47.8

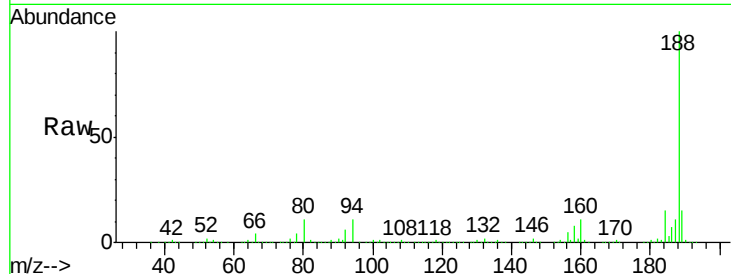




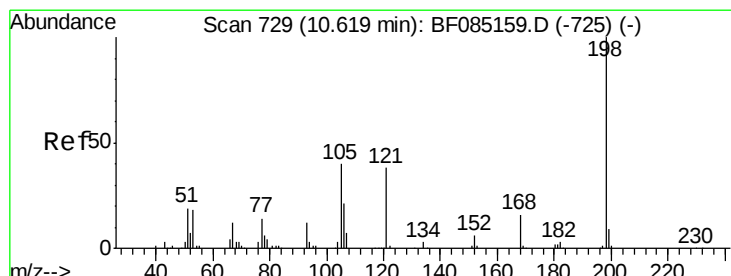
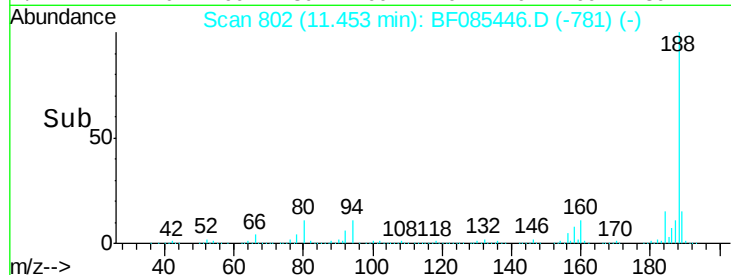
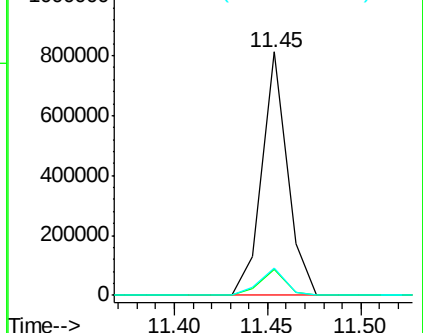
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 767445
Ion Ratio Lower Upper
188 100
94 10.5 7.0 10.6
80 11.1 7.4 11.0#

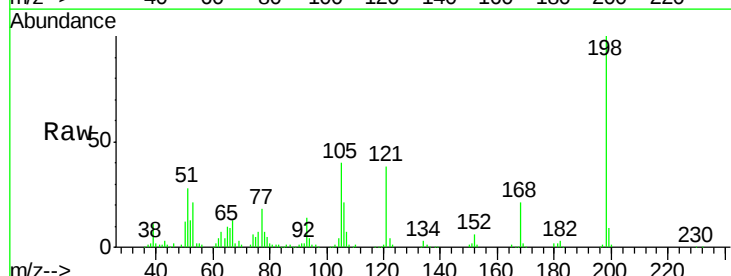


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

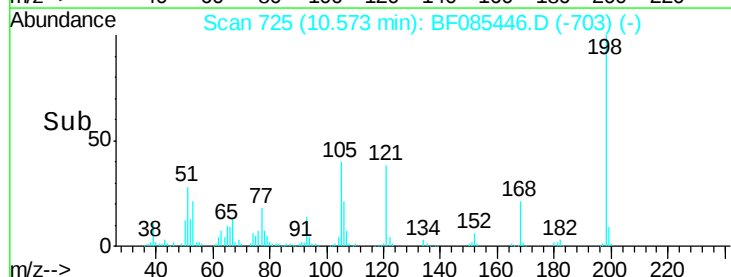
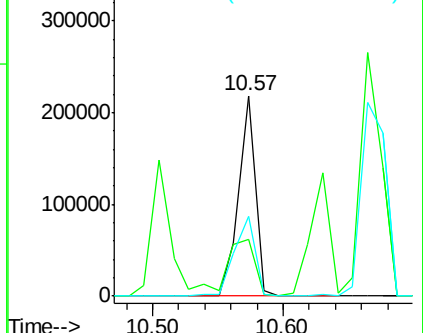


#64
4,6-Dinitro-2-methylphenol
Concen: 42.47 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.04 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Tgt Ion:198 Resp: 195152
Ion Ratio Lower Upper
198 100
51 28.0 9.5 49.5
105 39.9 20.5 60.5



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

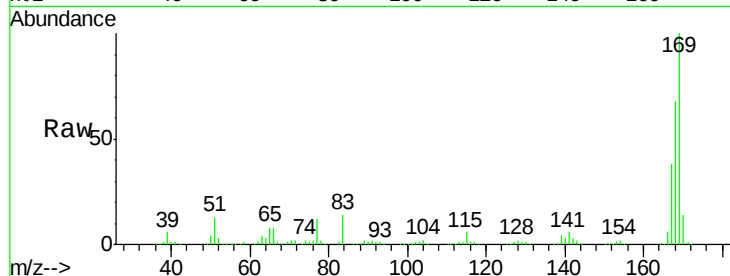




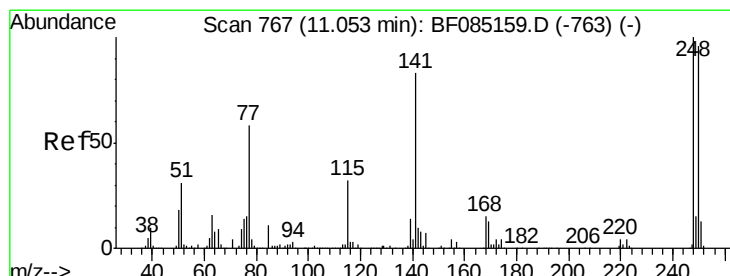
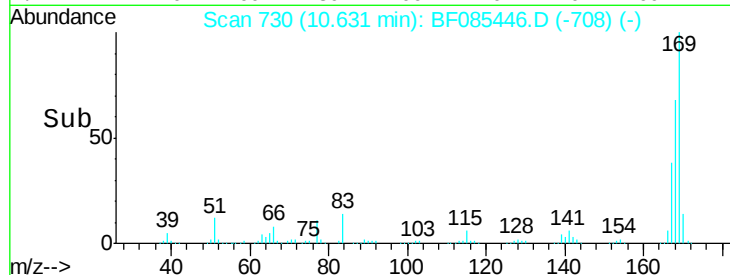
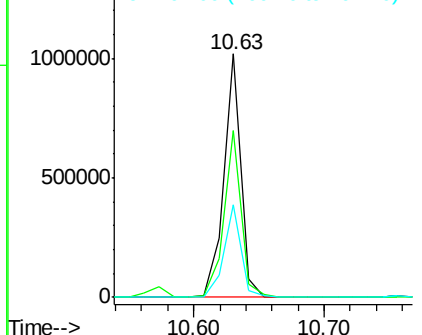
#65
n-Nitrosodiphenylamine
Concen: 38.99 ng
RT: 10.63 min Scan# 730
Delta R.T. -0.05 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 930694
Ion Ratio Lower Upper
169 100
168 68.4 54.8 82.2
167 38.2 30.3 45.5

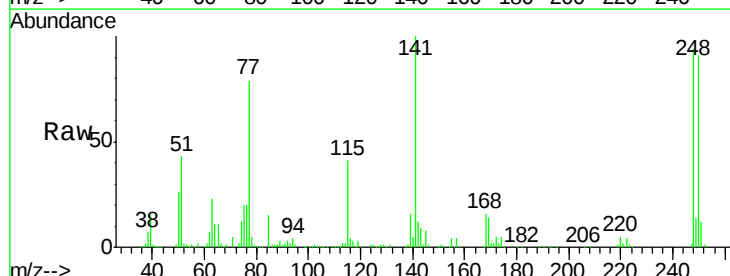


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

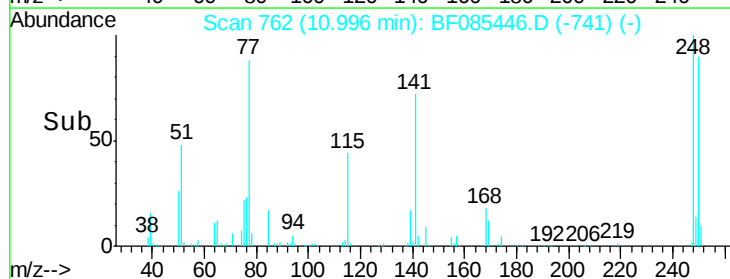
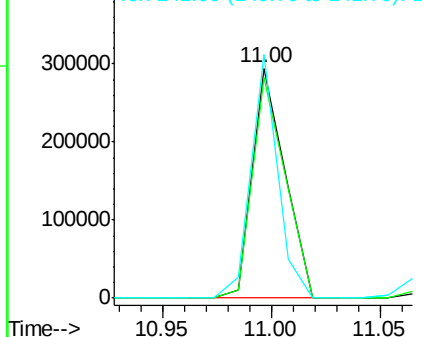


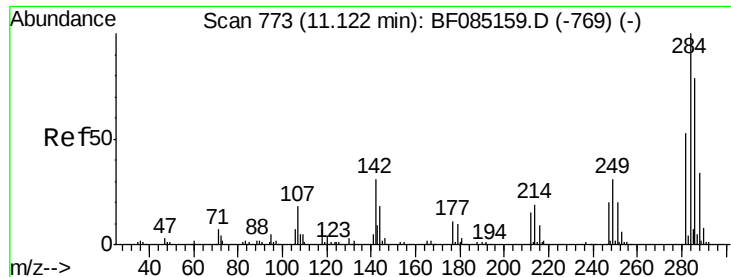
#66
4-Bromophenyl-phenylether
Concen: 41.22 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Tgt Ion:248 Resp: 307139
Ion Ratio Lower Upper
248 100
250 96.1 77.1 115.7
141 106.0 66.2 99.2#



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

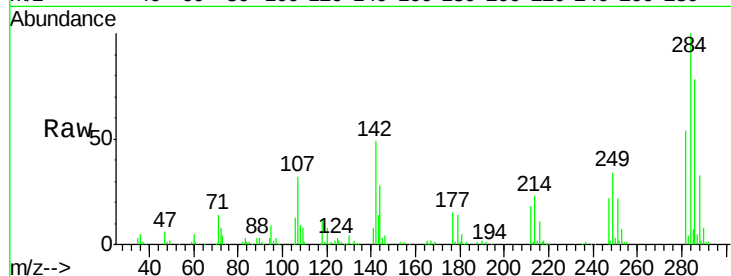




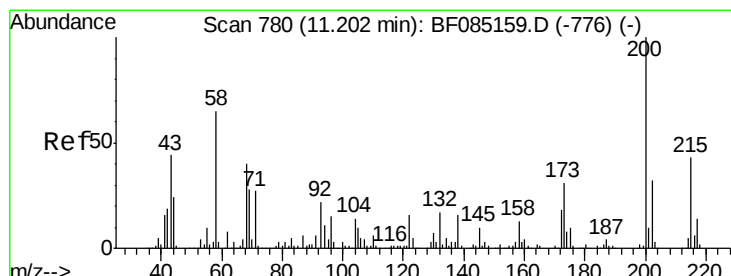
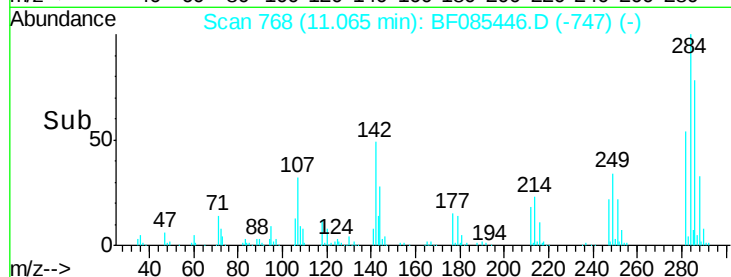
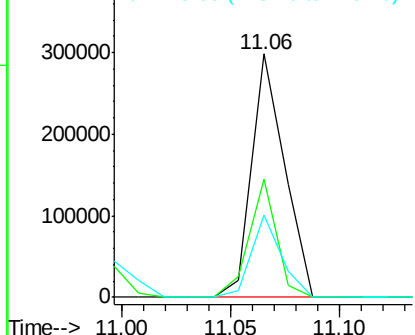
#67
Hexachlorobenzene
Concen: 39.44 ng
RT: 11.06 min Scan# 768
Delta R.T. -0.06 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.6	24.9	37.3#
249	33.9	25.0	37.4

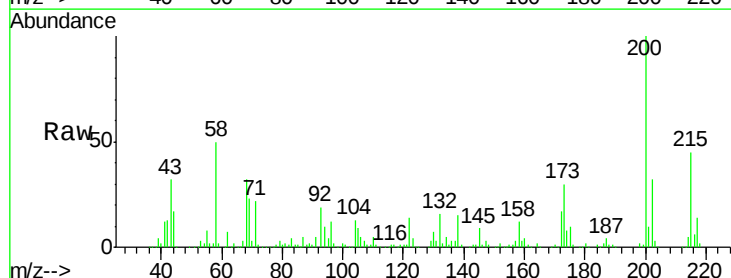


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

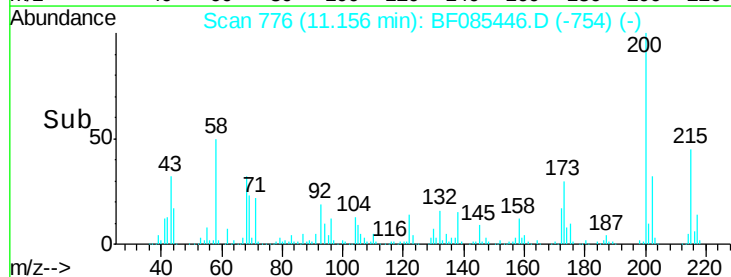
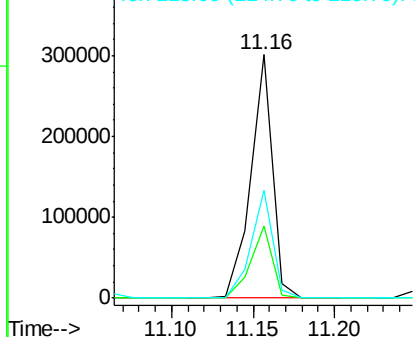


#68
Atrazine
Concen: 41.85 ng
RT: 11.16 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF085446.D
Acq: 15 Mar 2016 00:41

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.8	10.5	50.5
215	44.6	23.4	63.4



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

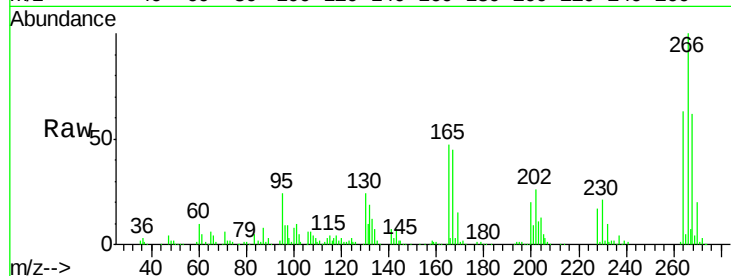




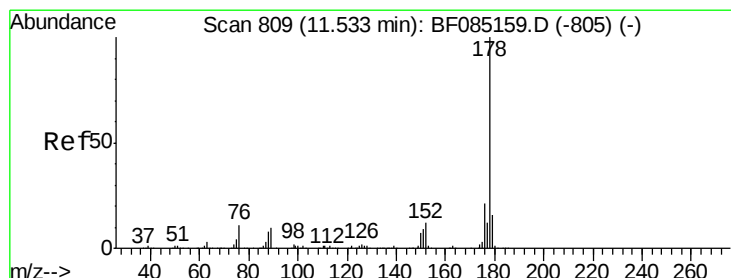
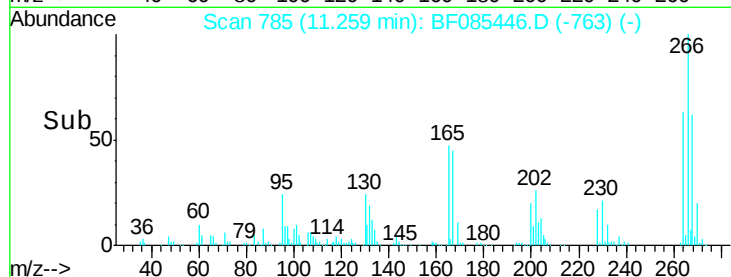
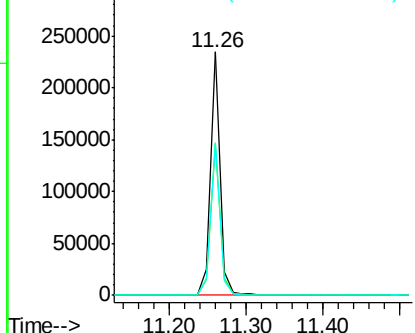
#69
 Pentachlorophenol
 Concen: 45.41 ng
 RT: 11.26 min Scan# 785
 Delta R.T. -0.05 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 200365
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.0 75.0
 264 62.8 51.4 77.2

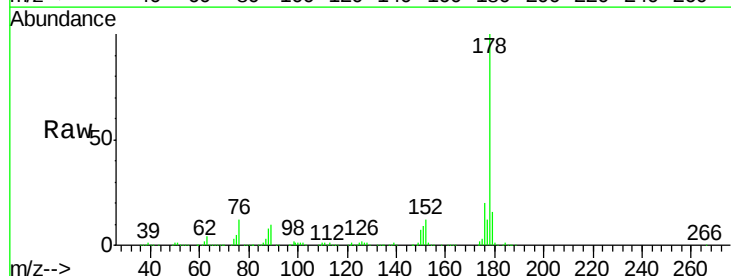


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

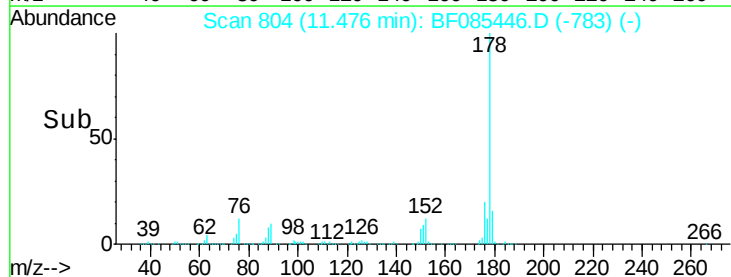
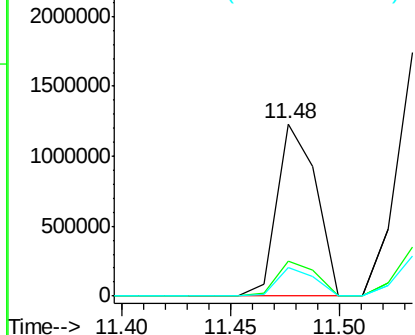


#70
 Phenanthrene
 Concen: 38.48 ng
 RT: 11.48 min Scan# 804
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:178 Resp: 1547658
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.8 25.2
 179 16.4 13.1 19.7



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

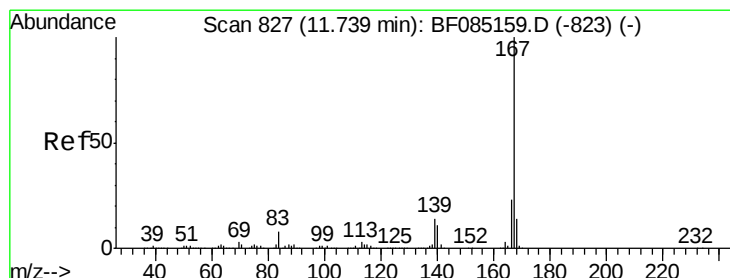
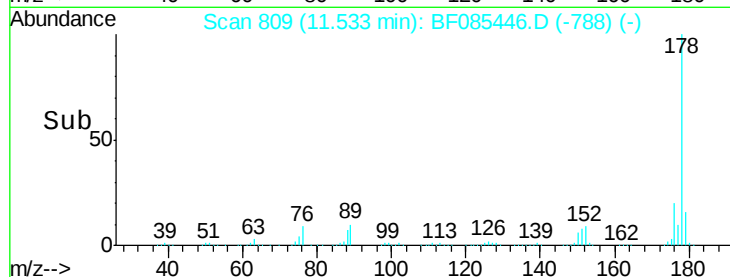
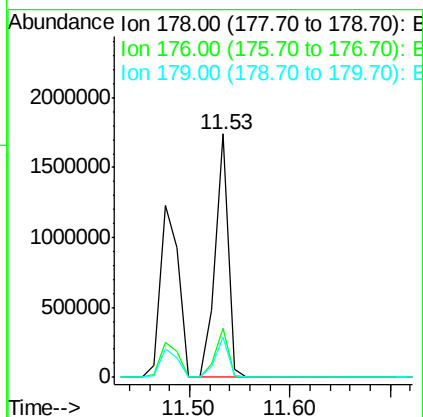
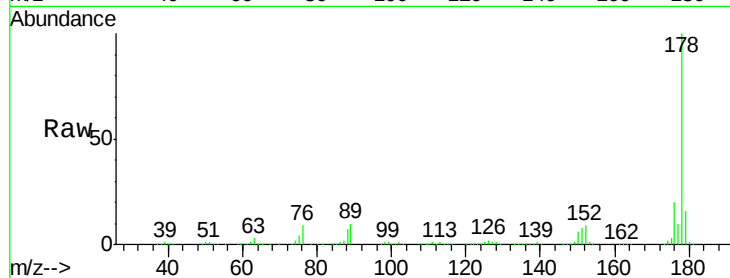




#71
 Anthracene
 Concen: 36.80 ng
 RT: 11.53 min Scan# 809
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

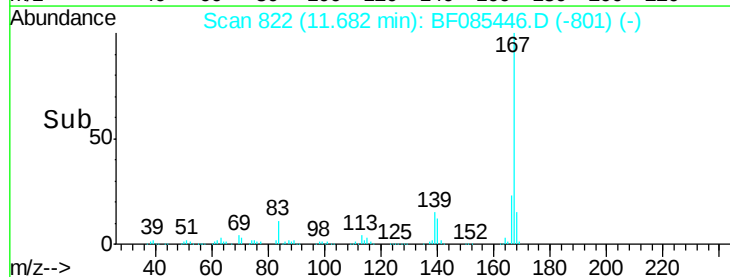
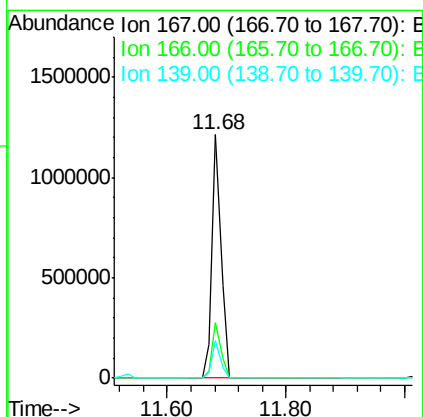
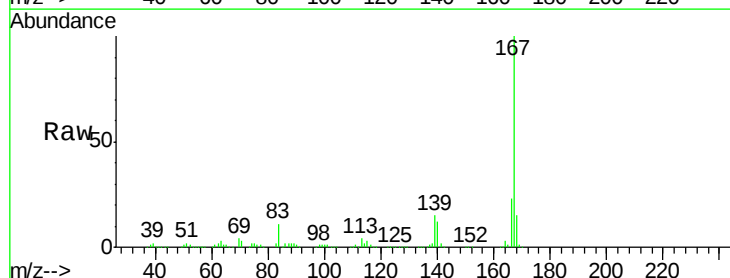
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

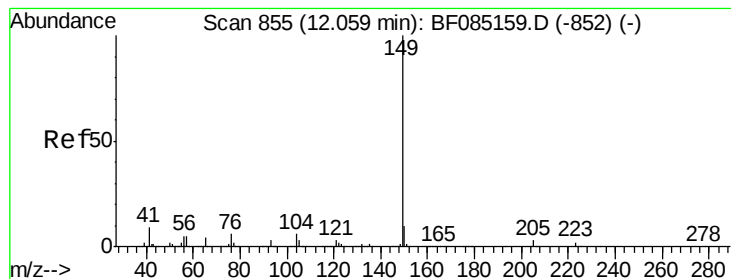
Tgt Ion:178 Resp: 1571408
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.9 23.9
 179 16.3 12.5 18.7



#72
 Carbazole
 Concen: 34.04 ng
 RT: 11.68 min Scan# 822
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:167 Resp: 1274494
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 15.3 11.4 17.0





#73

Di-n-butylphthalate

Concen: 37.86 ng

RT: 12.01 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

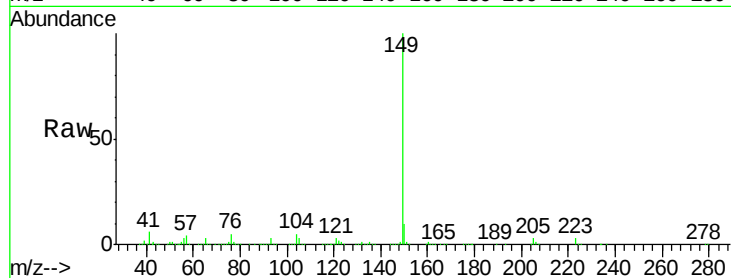
Tgt Ion:149 Resp: 1791779

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

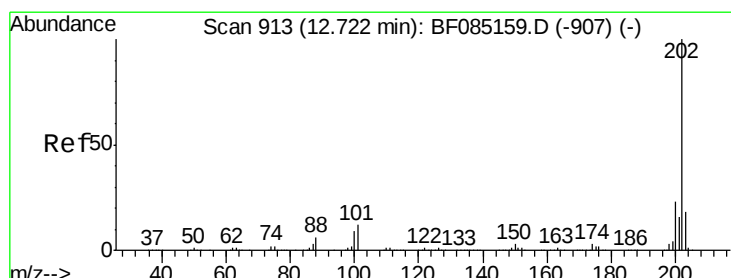
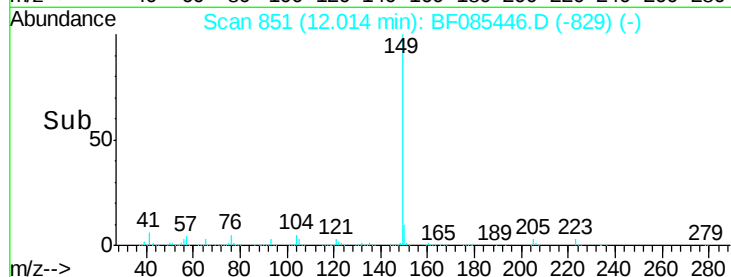
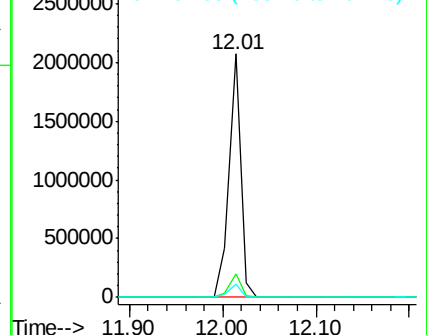
104 5.2 4.7 7.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 32.12 ng

RT: 12.66 min Scan# 908

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

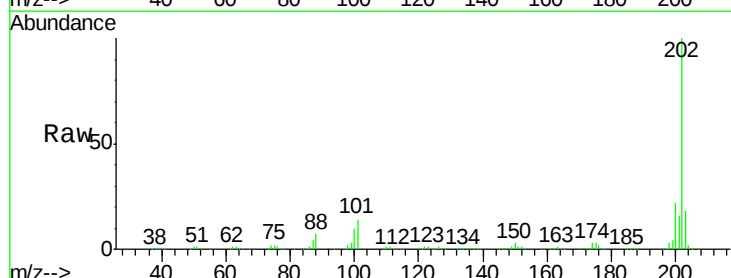
Tgt Ion:202 Resp: 1296572

Ion Ratio Lower Upper

202 100

101 14.0 0.0 31.8

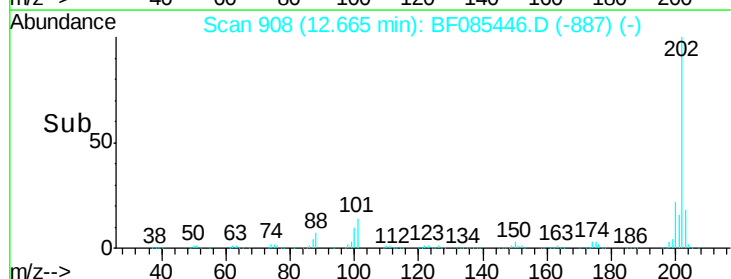
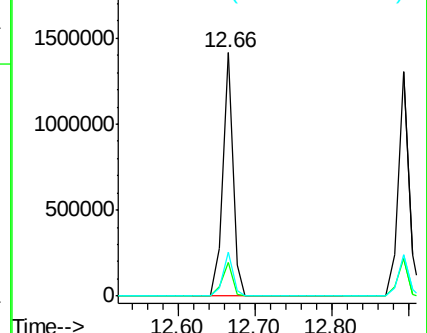
203 18.2 0.0 38.4

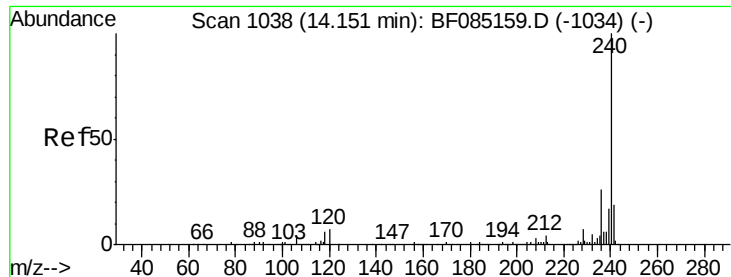


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

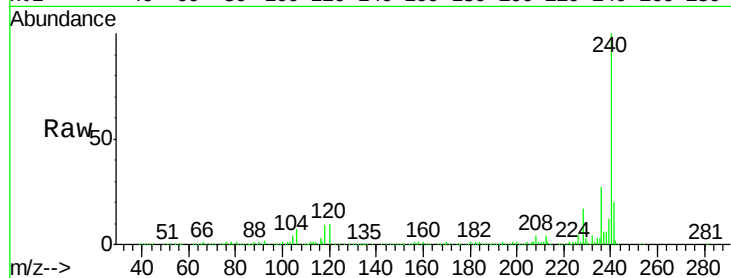
Tgt Ion:240 Resp: 448310

Ion Ratio Lower Upper

240 100

120 10.3 5.3 7.9#

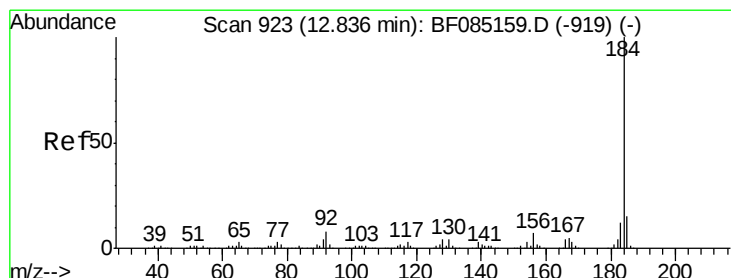
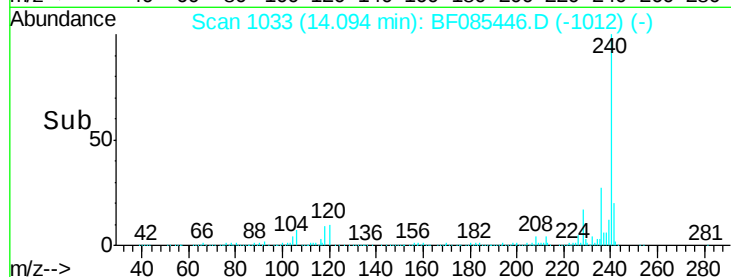
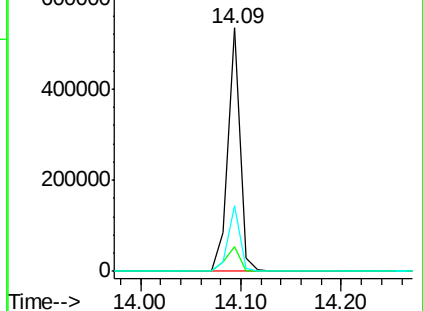
236 27.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.20 ng

RT: 12.79 min Scan# 919

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

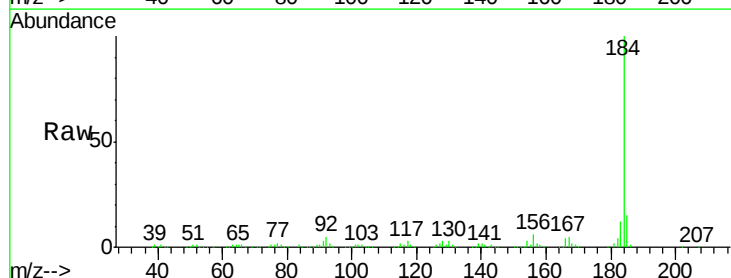
Tgt Ion:184 Resp: 469647

Ion Ratio Lower Upper

184 100

185 14.6 12.4 18.6

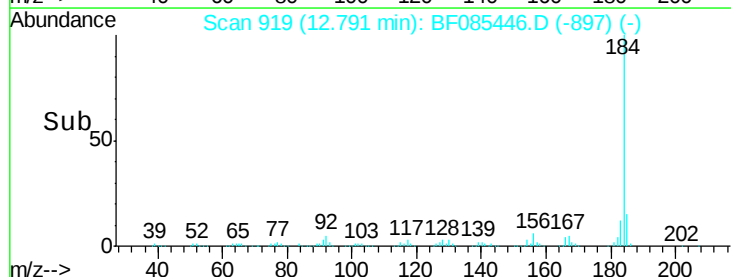
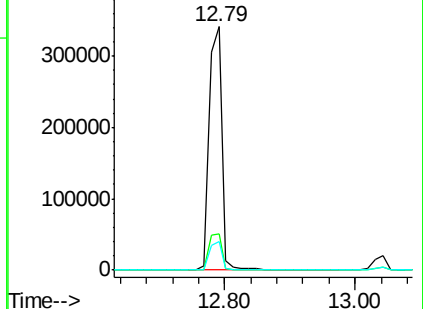
183 11.5 9.4 14.2

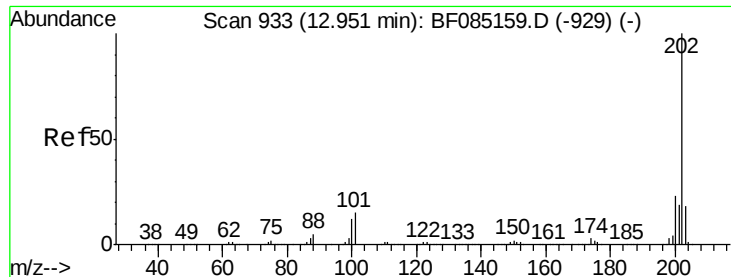


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

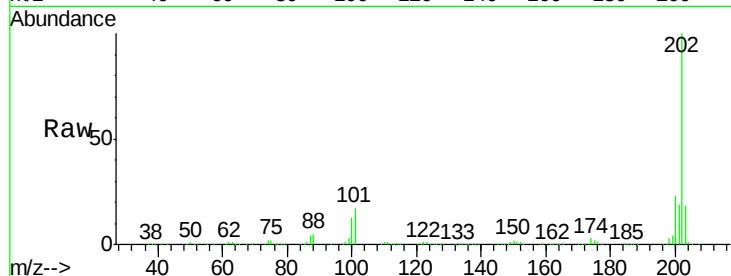




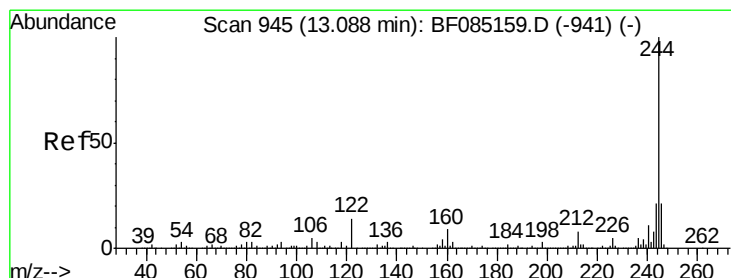
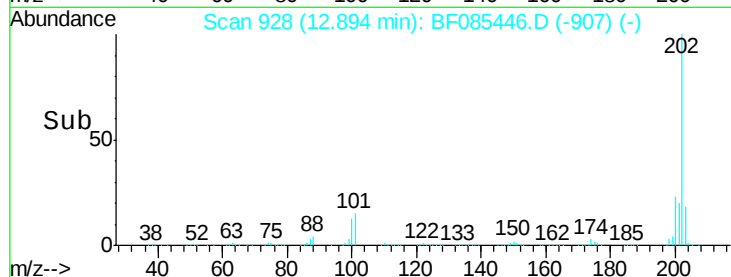
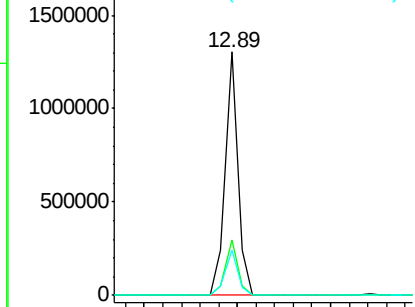
#77
 Pyrene
 Concen: 36.66 ng
 RT: 12.89 min Scan# 928
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:202 Resp: 1237076
 Ion Ratio Lower Upper
 202 100
 200 22.6 18.2 27.4
 203 18.4 14.7 22.1

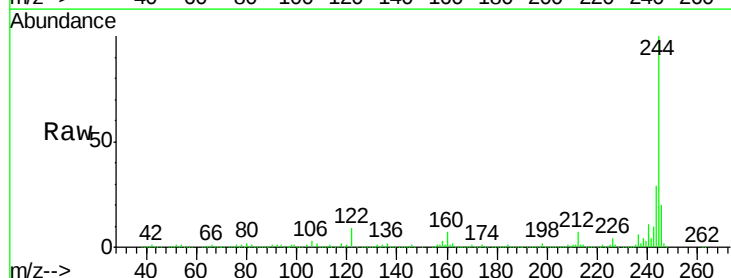


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

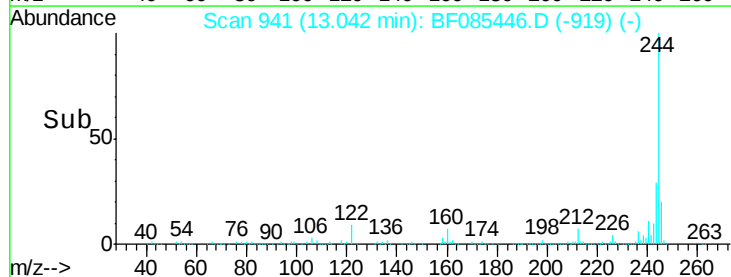
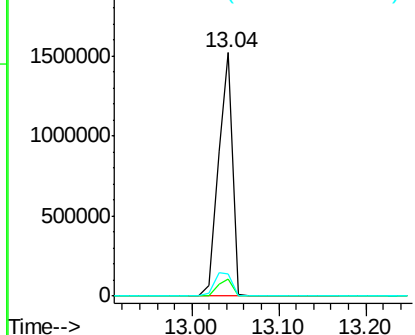


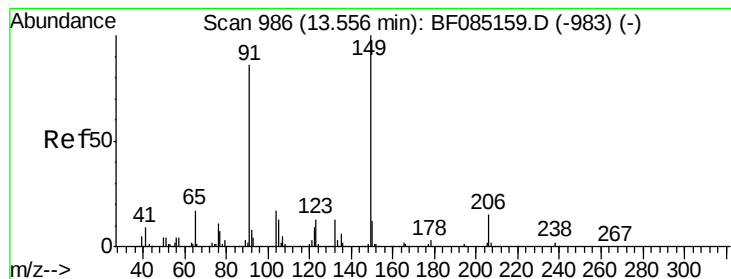
#78
 Terphenyl-d14
 Concen: 89.47 ng
 RT: 13.04 min Scan# 941
 Delta R.T. -0.05 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:244 Resp: 1727840
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.4 9.6
 122 9.3 11.4 17.2#



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





#79

Butylbenzylphthalate

Concen: 44.23 ng

RT: 13.51 min Scan# 982

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

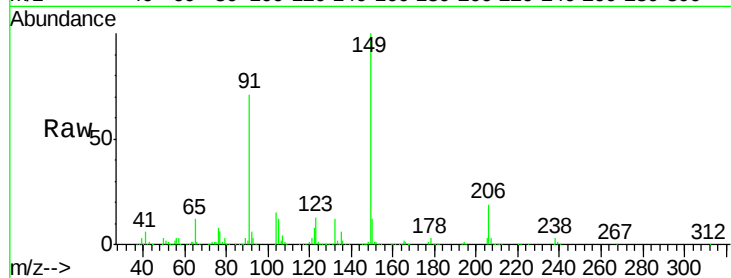
Tgt Ion:149 Resp: 677223

Ion Ratio Lower Upper

149 100

91 71.2 69.0 103.4

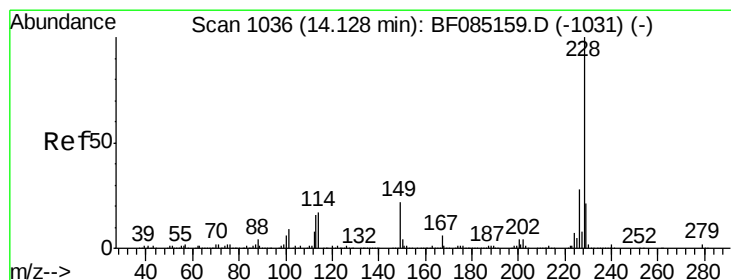
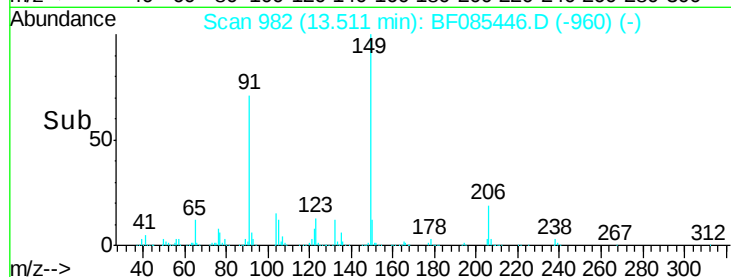
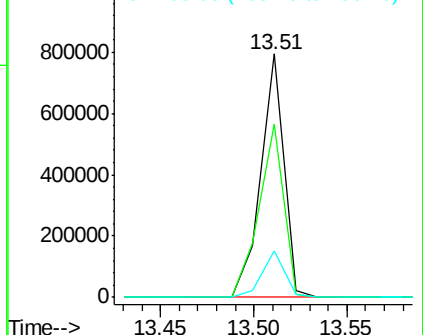
206 18.9 12.3 18.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 36.48 ng

RT: 14.08 min Scan# 1032

Delta R.T. -0.05 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

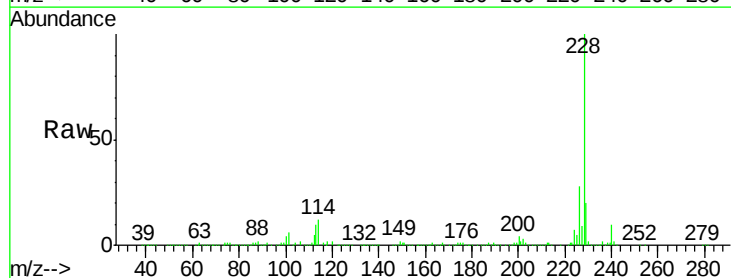
Tgt Ion:228 Resp: 979110

Ion Ratio Lower Upper

228 100

226 28.3 22.8 34.2

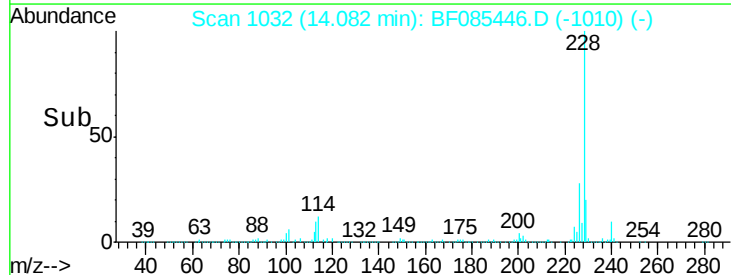
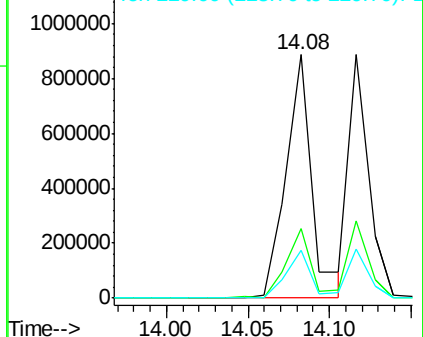
229 19.7 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

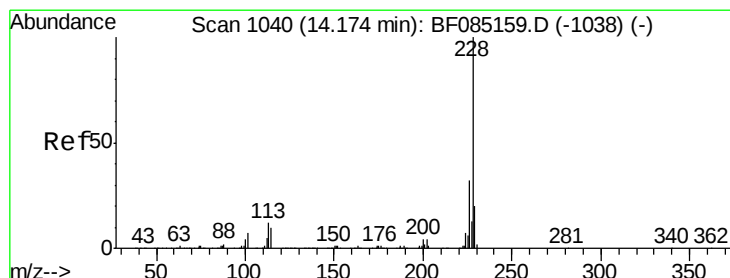
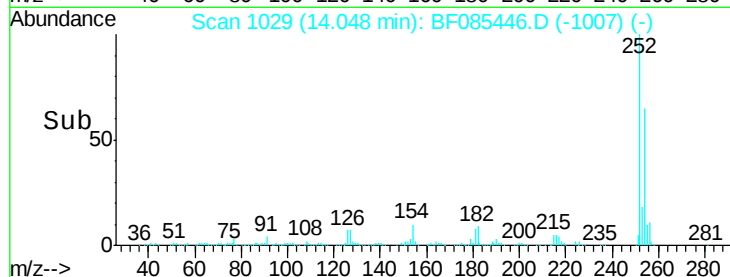
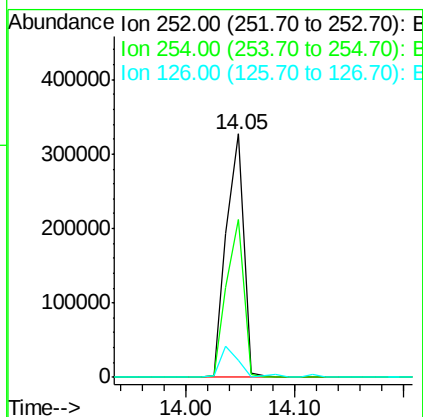
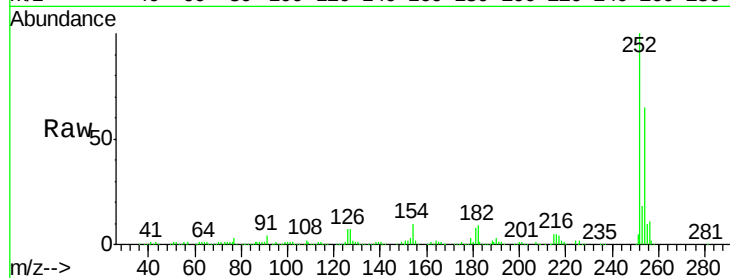




#81
 3,3'-Dichlorobenzidine
 Concen: 43.13 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.05 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

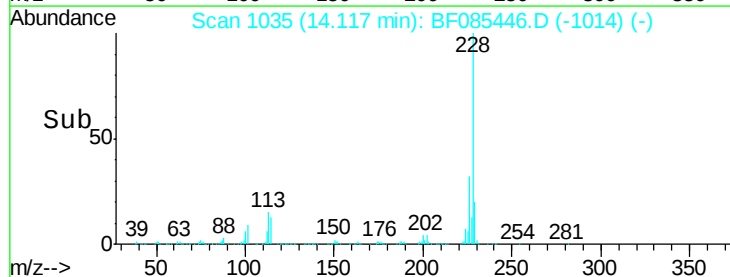
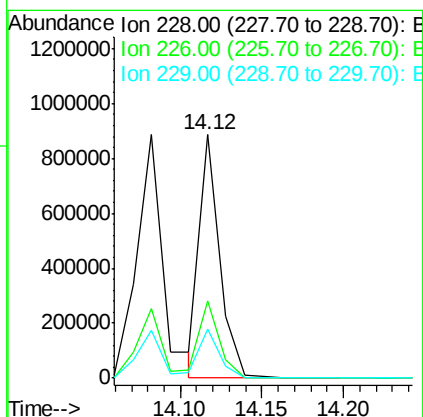
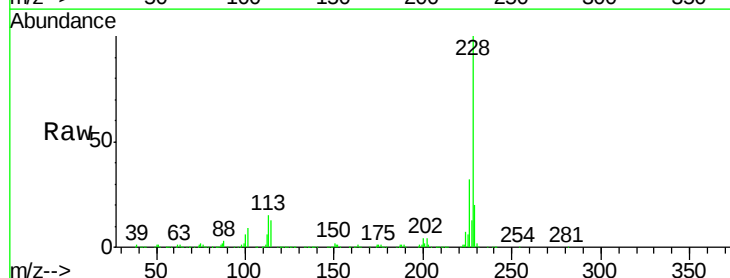
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

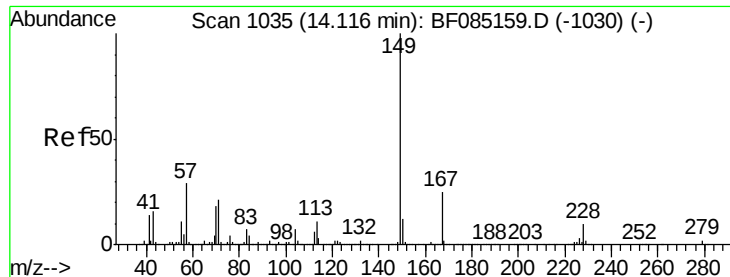
Tgt Ion:252 Resp: 365165
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.4 77.0
 126 7.3 12.9 19.3#



#82
 Chrysene
 Concen: 31.02 ng
 RT: 14.12 min Scan# 1035
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:228 Resp: 769088
 Ion Ratio Lower Upper
 228 100
 226 31.8 25.2 37.8
 229 20.1 16.0 24.0

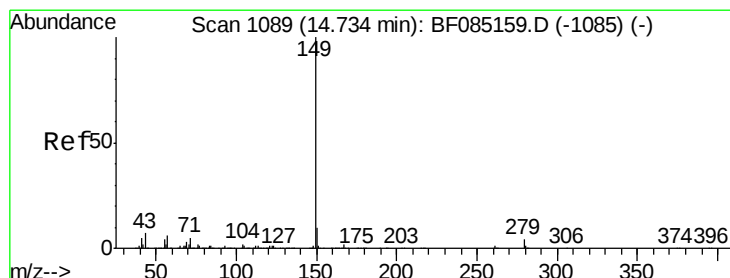
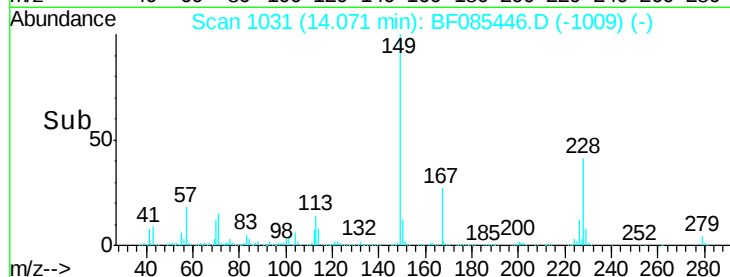
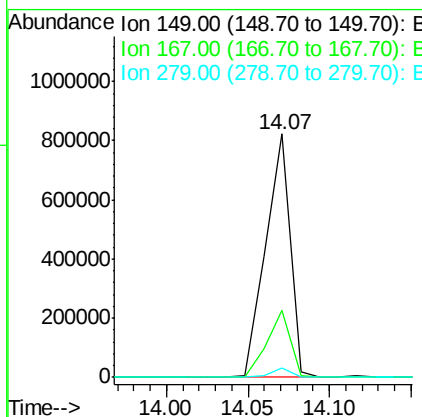
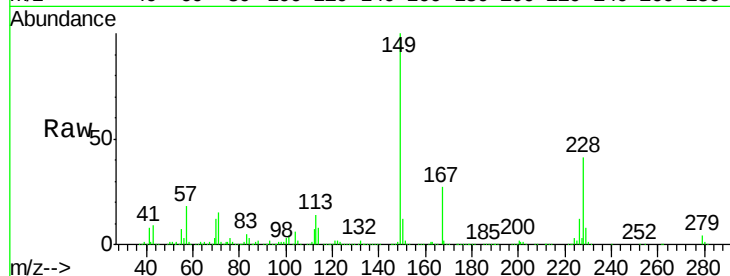




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.85 ng
 RT: 14.07 min Scan# 1031
 Delta R.T. -0.05 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

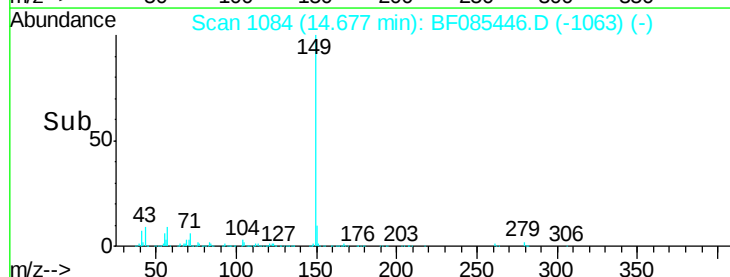
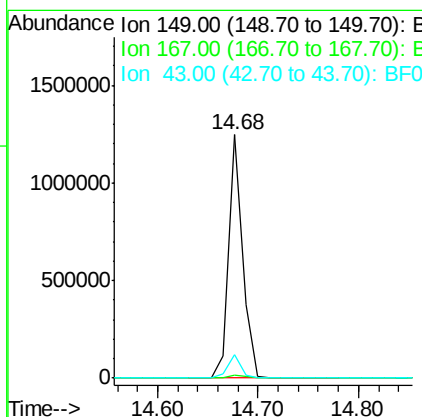
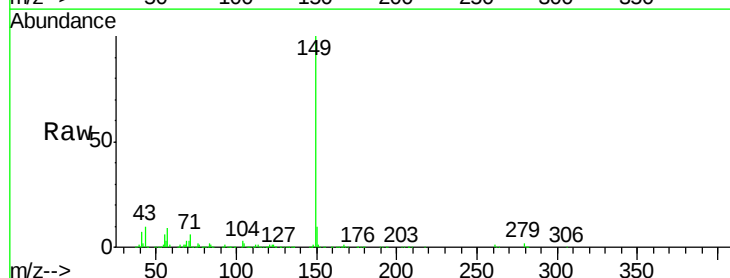
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 863283
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.3 30.5
 279 4.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 39.17 ng
 RT: 14.68 min Scan# 1084
 Delta R.T. -0.06 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion:149 Resp: 1201821
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.4 7.8 11.8

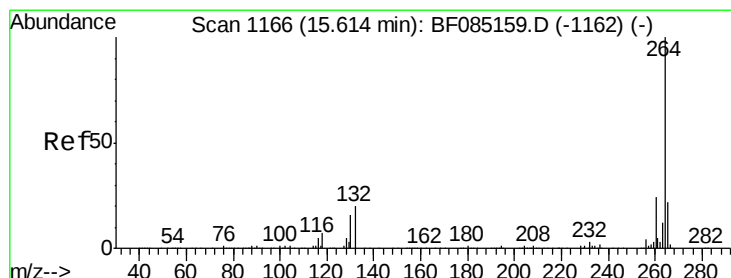
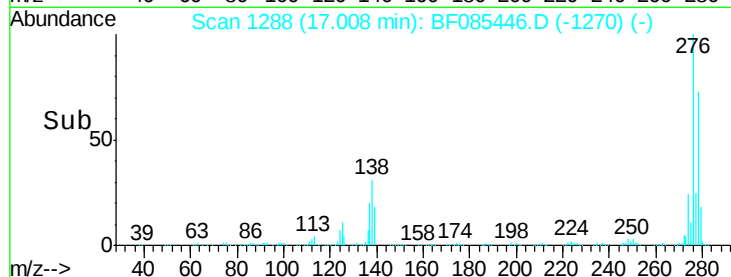
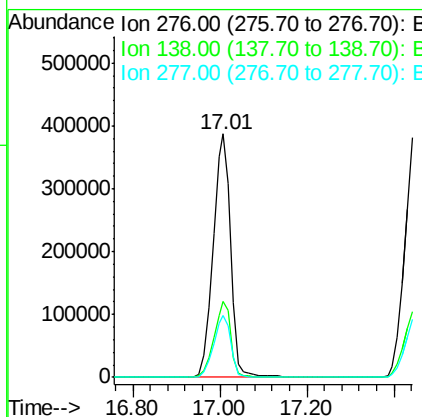
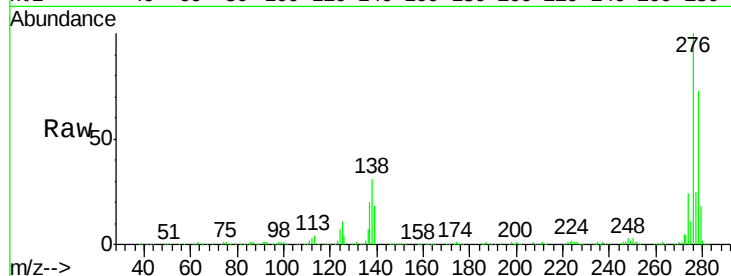




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 57.10 ng
 RT: 17.01 min Scan# 1288
 Delta R.T. -0.09 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

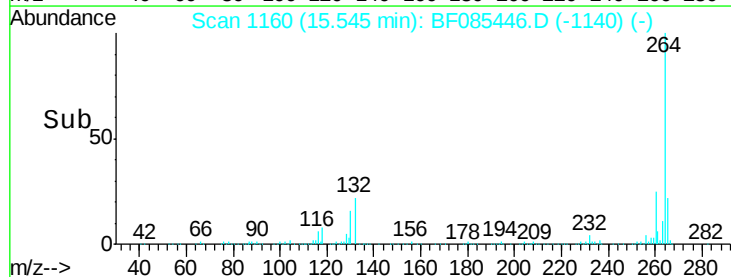
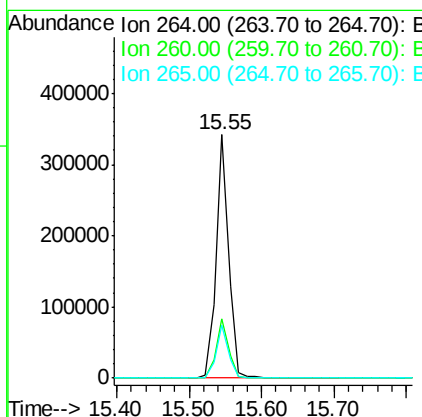
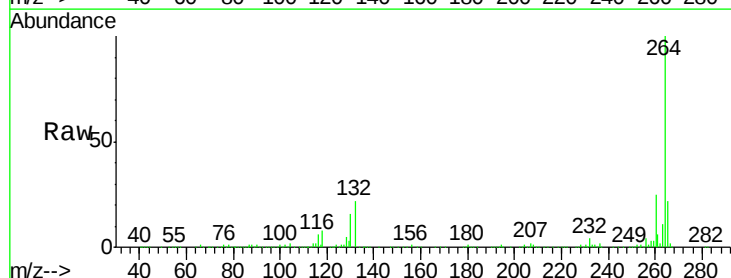
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

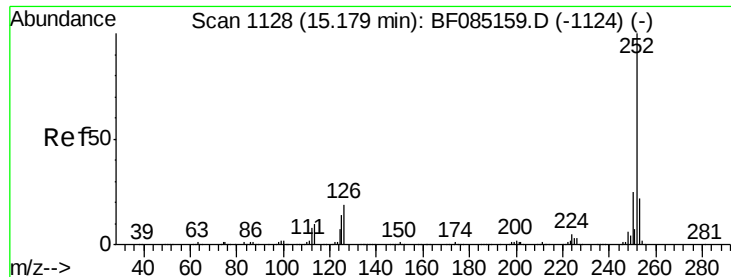
Tgt Ion: 276 Resp: 1104792
 Ion Ratio Lower Upper
 276 100
 138 30.1 26.4 39.6
 277 25.3 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.55 min Scan# 1160
 Delta R.T. -0.07 min
 Lab File: BF085446.D
 Acq: 15 Mar 2016 00:41

Tgt Ion: 264 Resp: 409346
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.2 28.8
 265 21.8 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 32.30 ng

RT: 15.12 min Scan# 1123

Delta R.T. -0.06 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

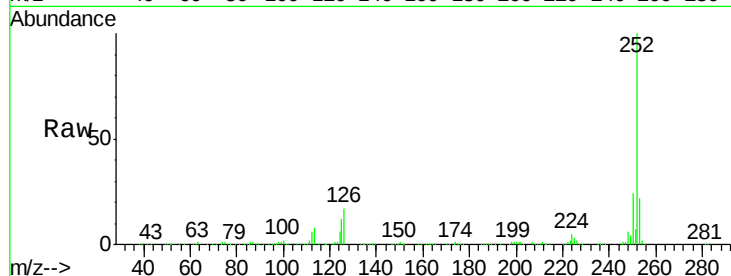
Tgt Ion:252 Resp: 881409

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

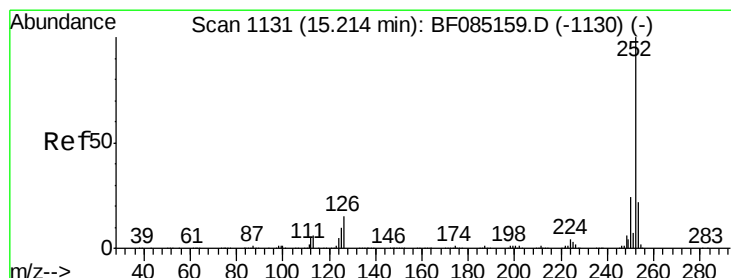
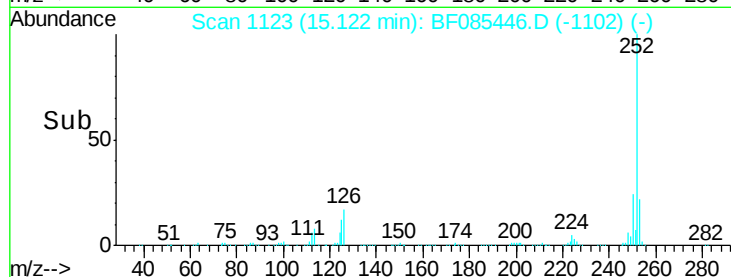
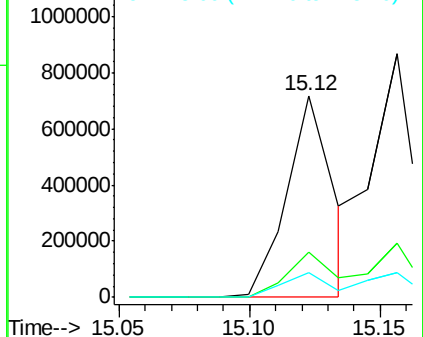
125 12.3 11.3 16.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.05 ng

RT: 15.12 min Scan# 1123

Delta R.T. -0.09 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

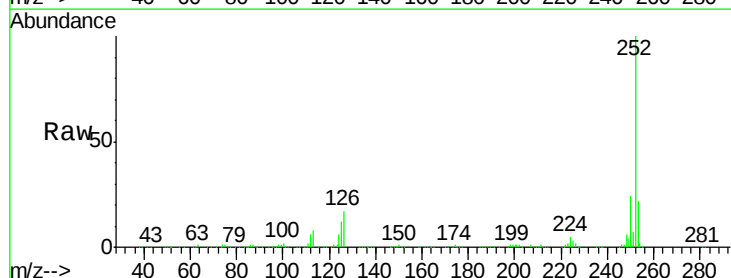
Tgt Ion:252 Resp: 881409

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

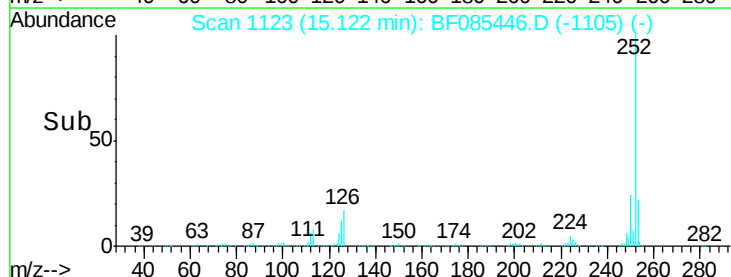
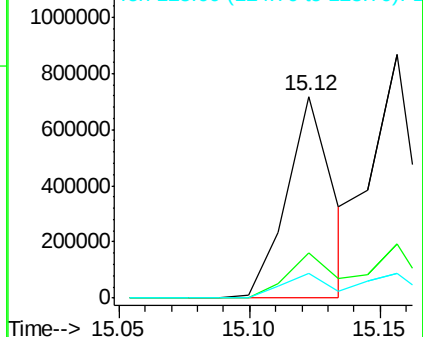
125 12.3 10.4 15.6

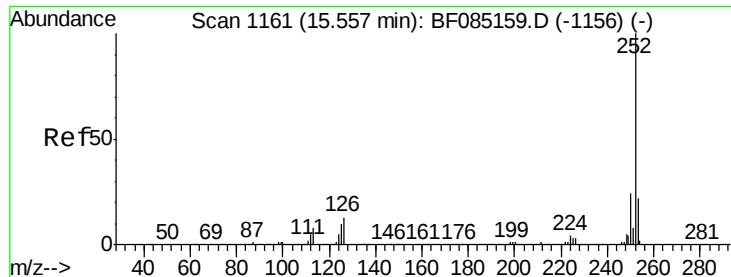


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.31 ng

RT: 15.49 min Scan# 1155

Delta R.T. -0.07 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

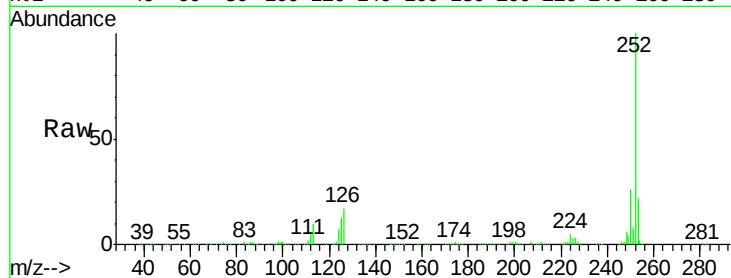
Tgt Ion:252 Resp: 888822

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.0

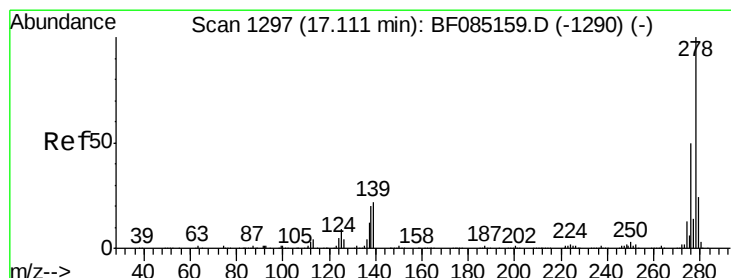
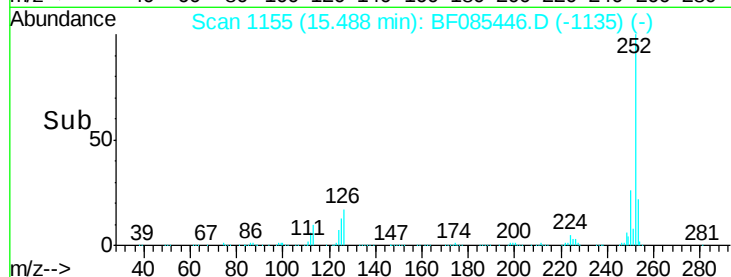
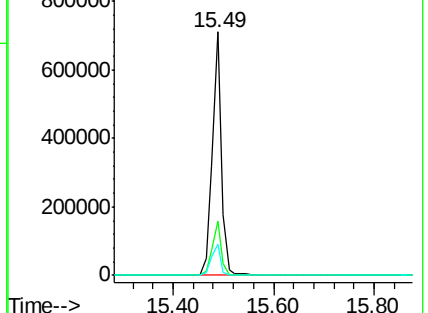
125 12.9 8.2 12.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 48.34 ng

RT: 17.02 min Scan# 1289

Delta R.T. -0.09 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

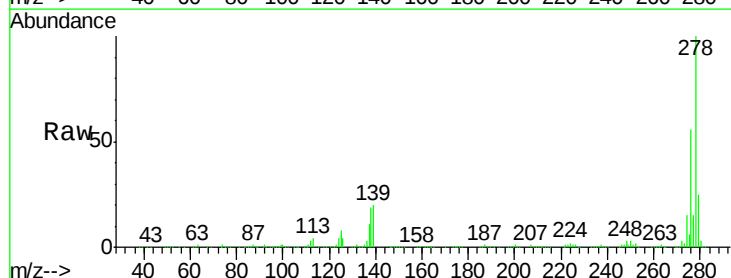
Tgt Ion:278 Resp: 933047

Ion Ratio Lower Upper

278 100

139 20.3 17.3 25.9

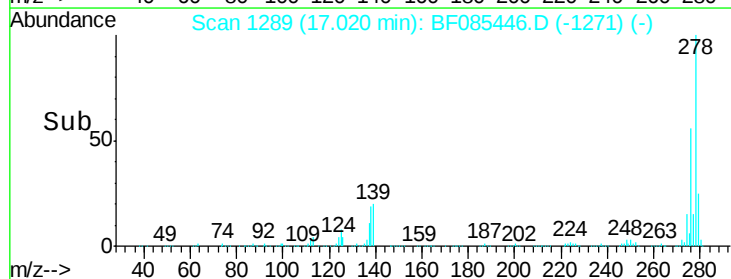
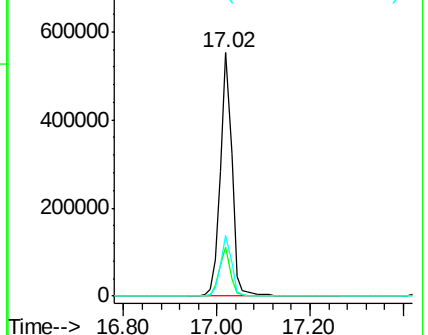
279 24.7 19.2 28.8

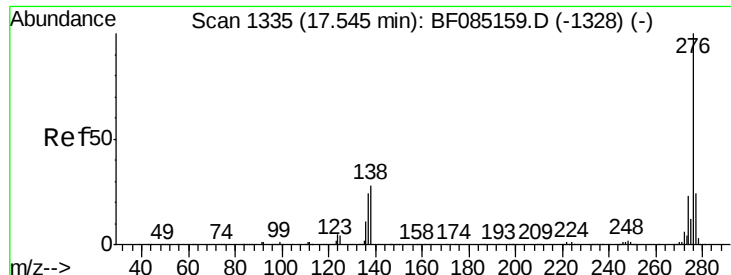


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.34 ng

RT: 17.44 min Scan# 1326

Delta R.T. -0.10 min

Lab File: BF085446.D

Acq: 15 Mar 2016 00:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

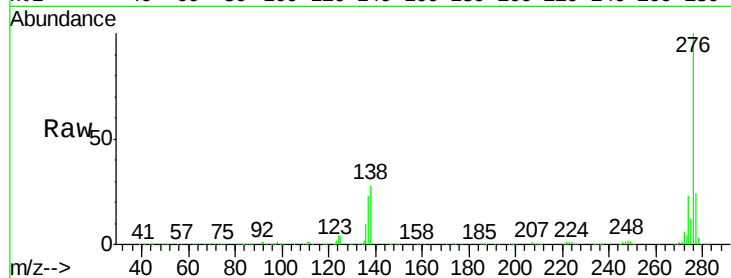
Tgt Ion:276 Resp: 899364

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 27.6 22.5 33.7



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

