

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013016\
 Data File : BF084699.D
 Acq On : 30 Jan 2016 22:40
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 01 00:32:54 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:54:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	168846	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	612902	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	246555	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	391847	20.00	ng	0.00
75) Chrysene-d12	13.88	240	376369	20.00	ng	0.01
86) Perylene-d12	15.27	264	422681	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	872695	78.02	ng	0.01
7) Phenol-d6	6.37	99	993403	74.10	ng	0.00
23) Nitrobenzene-d5	7.30	82	874894	79.77	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	197599	76.47	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1333991	80.42	ng	0.00
78) Terphenyl-d14	12.83	244	1087283	65.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	188769	36.19	ng	# 77
3) Pyridine	2.91	79	469604	33.80	ng	# 76
4) n-Nitrosodimethylamine	2.85	42	236672	34.83	ng	# 82
6) Aniline	6.38	93	621819	36.13	ng	# 85
8) 2-Chlorophenol	6.51	128	451790	36.41	ng	89
9) Benzaldehyde	6.27	77	309800	39.91	ng	98
10) Phenol	6.40	94	557914	37.34	ng	93
11) bis(2-Chloroethyl)ether	6.46	93	434975	37.43	ng	# 83
12) 1,3-Dichlorobenzene	6.67	146	508394	38.25	ng	99
13) 1,4-Dichlorobenzene	6.90	146	486225	37.27	ng	96
14) 1,2-Dichlorobenzene	6.90	146	486225	40.48	ng	99
15) Benzyl Alcohol	6.88	79	318644	34.92	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.01	45	701731	35.28	ng	89
17) 2-Methylphenol	7.00	107	365615	38.01	ng	94
18) Hexachloroethane	7.24	117	177440	34.77	ng	92
19) n-Nitroso-di-n-propylamine	7.15	70	283024	34.56	ng	# 71
20) 3+4-Methylphenols	7.16	107	451071	38.65	ng	89
22) Acetophenone	7.15	105	657479	41.07	ng	# 97
24) Nitrobenzene	7.32	77	461012	39.55	ng	# 83
25) Isophorone	7.56	82	833703	40.58	ng	95
26) 2-Nitrophenol	7.63	139	206583	37.27	ng	# 80
27) 2,4-Dimethylphenol	7.69	122	398988	41.08	ng	89
28) bis(2-Chloroethoxy)methane	7.78	93	495532	40.18	ng	# 96
29) 2,4-Dichlorophenol	7.88	162	340452	40.07	ng	99
30) 1,2,4-Trichlorobenzene	7.96	180	387107	39.84	ng	# 95
31) Naphthalene	8.04	128	1199315	38.76	ng	98
32) Benzoic acid	7.80	122	205549	27.57	ng	92
33) 4-Chloroaniline	8.09	127	443977	35.28	ng	97
34) Hexachlorobutadiene	8.16	225	221144	38.52	ng	98
35) Caprolactam	8.46	113	91404	37.49	ng	# 56
36) 4-Chloro-3-methylphenol	8.58	107	320036	34.21	ng	92
37) 2-Methylnaphthalene	8.73	142	748061	39.39	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	325112	40.66	ng	98
40) Hexachlorocyclopentadiene	8.88	237	25408	6.99	ng	94

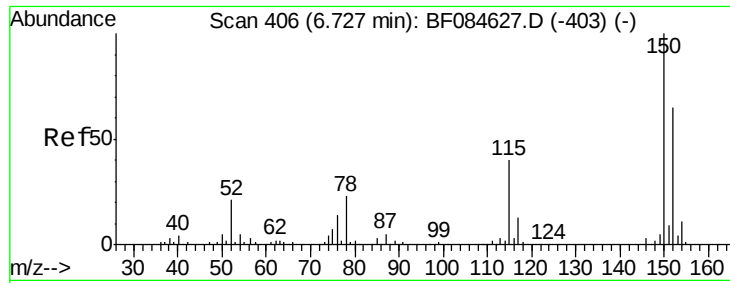
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	213624	43.01	ng	94
43) 2,4,5-Trichlorophenol	9.06	196	194012	37.83	ng	92
45) 1,1'-Biphenyl	9.20	154	968593	42.86	ng	97
46) 2-Chloronaphthalene	9.22	162	669697	40.62	ng	# 88
47) 2-Nitroaniline	9.31	65	180153	36.39	ng	96
48) Acenaphthylene	9.63	152	1029924	41.23	ng	99
49) Dimethylphthalate	9.49	163	722397	39.04	ng	# 89
50) 2,6-Dinitrotoluene	9.56	165	173556	42.63	ng	97
51) Acenaphthene	9.80	154	646734	38.66	ng	96
52) 3-Nitroaniline	9.72	138	157018	36.91	ng	99
53) 2,4-Dinitrophenol	9.84	184	13907	6.92	ng	89
54) Dibenzofuran	9.97	168	806991	40.42	ng	98
55) 4-Nitrophenol	9.90	139	115934	37.10	ng	85
56) 2,4-Dinitrotoluene	9.96	165	206809	39.10	ng	94
57) Fluorene	10.32	166	643466	38.03	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.10	232	137591	35.49	ng	89
59) Diethylphthalate	10.19	149	689712	38.07	ng	98
60) 4-Chlorophenyl-phenylether	10.30	204	291760	38.41	ng	93
61) 4-Nitroaniline	10.34	138	178394	44.30	ng	# 75
62) Azobenzene	10.46	77	665617	38.39	ng	91
64) 4,6-Dinitro-2-methylphenol	10.36	198	30066	11.75	ng	# 56
65) n-Nitrosodiphenylamine	10.43	169	572121	45.03	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	194748	44.13	ng	# 93
67) Hexachlorobenzene	10.85	284	186393	38.83	ng	# 76
68) Atrazine	10.96	200	160309	42.11	ng	97
69) Pentachlorophenol	11.06	266	90889	39.19	ng	95
70) Phenanthrene	11.26	178	832515	38.42	ng	99
71) Anthracene	11.32	178	936979	42.53	ng	100
72) Carbazole	11.48	167	816068	42.98	ng	98
73) Di-n-butylphthalate	11.81	149	980231	42.45	ng	# 97
74) Fluoranthene	12.45	202	919667	42.93	ng	97
76) Benzidine	12.58	184	525408	36.70	ng	99
77) Pyrene	12.68	202	993145	34.99	ng	99
79) Butylbenzylphthalate	13.31	149	452905	37.35	ng	95
80) Benzo(a)anthracene	13.87	228	873629	37.24	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	367089	44.47	ng	# 96
82) Chrysene	13.90	228	904367	39.11	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	575921	36.61	ng	98
84) Di-n-octyl phthalate	14.49	149	1101203	44.30	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.58	276	892344	43.64	ng	100
87) Benzo(b)fluoranthene	14.91	252	1855865	67.81	ng	# 98
88) Benzo(k)fluoranthene	14.91	252	1855865	82.09	ng	# 95
89) Benzo(a)pyrene	15.21	252	889746	37.58	ng	# 97
90) Dibenzo(a,h)anthracene	16.59	278	762992	35.76	ng	98
91) Benzo(g,h,i)perylene	16.98	276	684395	31.77	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

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Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

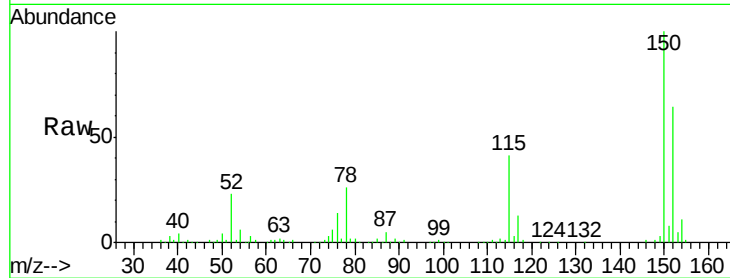
Tgt Ion:152 Resp: 168846

Ion Ratio Lower Upper

152 100

150 156.9 123.0 184.4

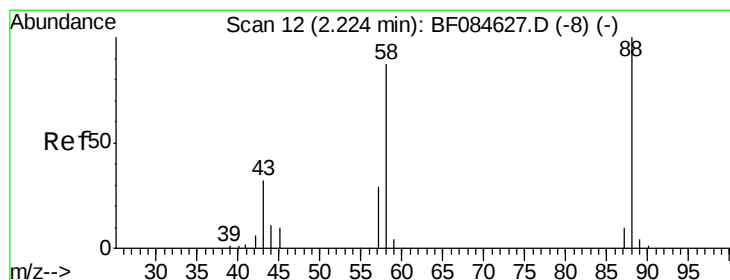
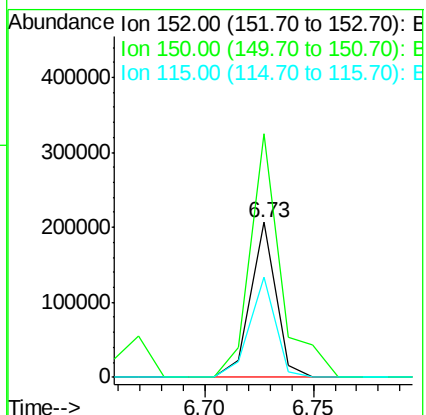
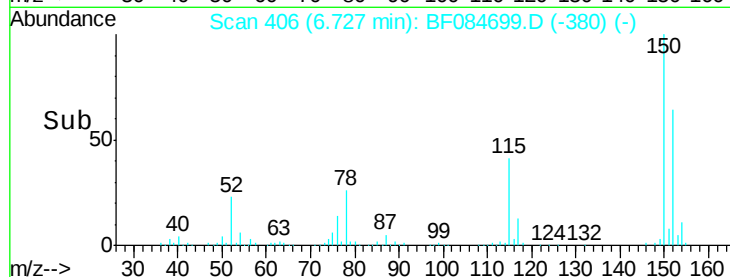
115 64.4 51.4 77.2



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: 36.19 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

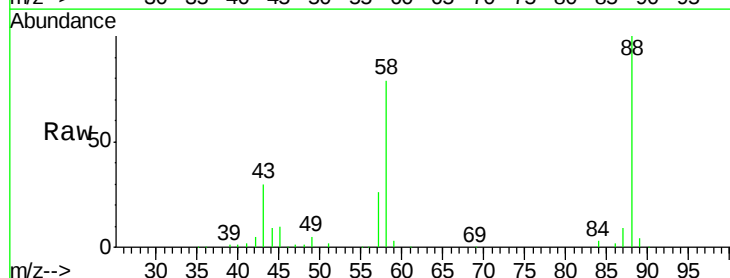
Tgt Ion: 88 Resp: 188769

Ion Ratio Lower Upper

88 100

58 83.2 51.2 76.8#

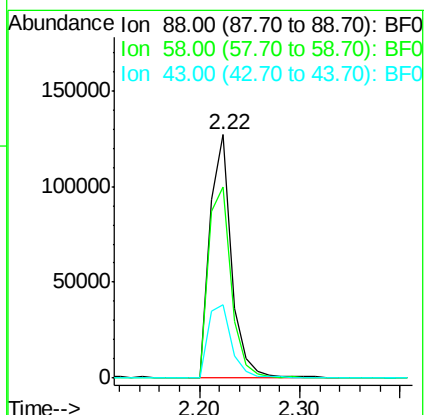
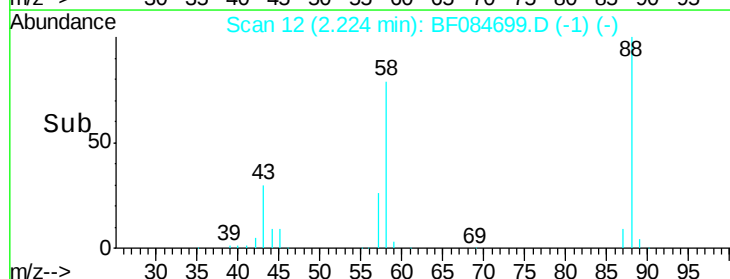
43 33.5 19.5 29.3#

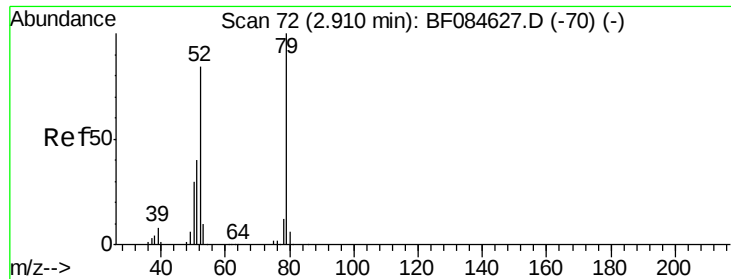


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 33.80 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

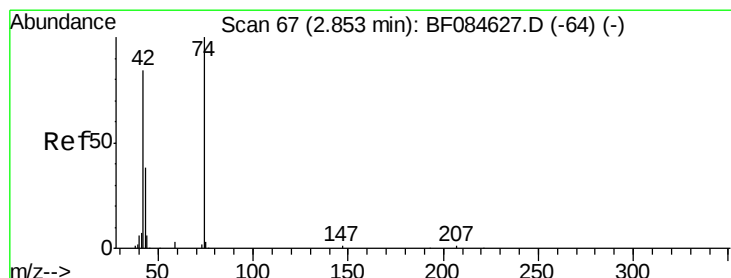
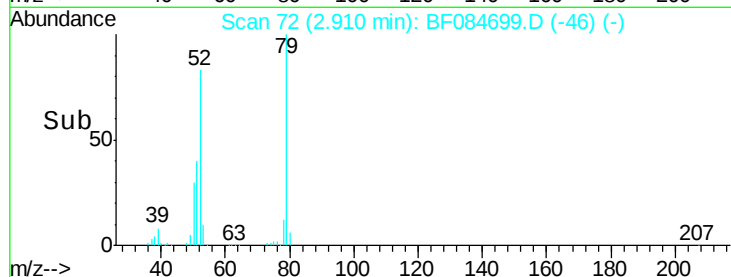
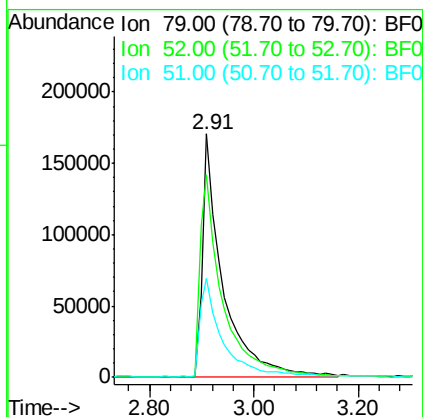
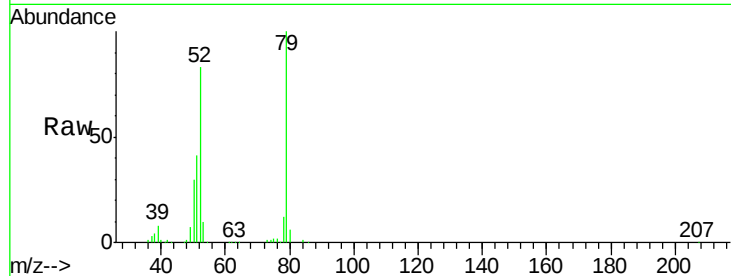
Tgt Ion: 79 Resp: 469604

Ion Ratio Lower Upper

79 100

52 83.1 49.0 73.4#

51 40.6 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 34.83 ng

RT: 2.85 min Scan# 67

Delta R.T. 0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

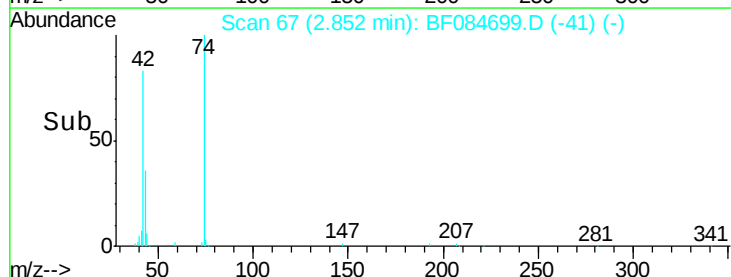
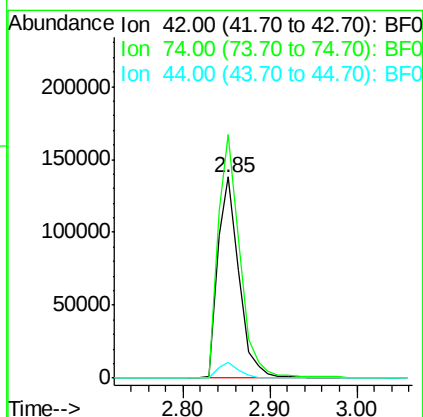
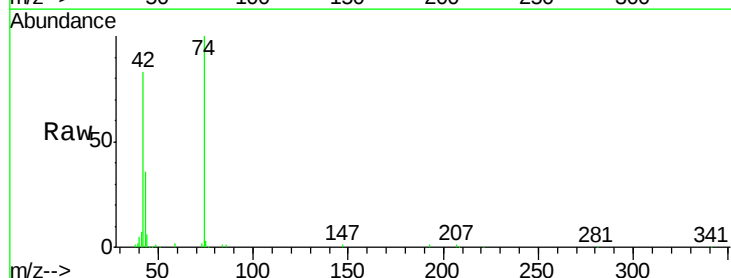
Tgt Ion: 42 Resp: 236672

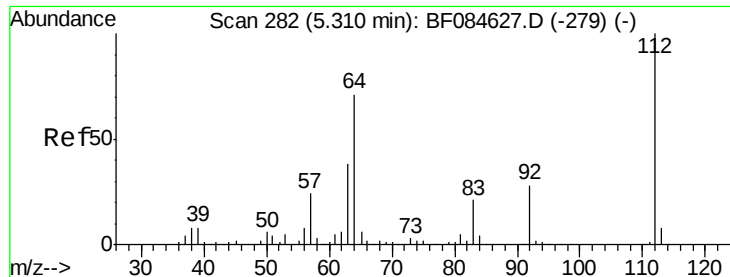
Ion Ratio Lower Upper

42 100

74 121.0 115.7 173.5

44 7.8 5.1 7.7#





#5

2-Fluorophenol

Concen: 78.02 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

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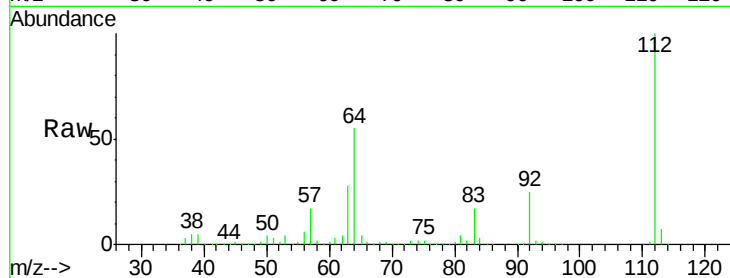
Tgt Ion: 112 Resp: 872695

Ion Ratio Lower Upper

112 100

64 54.8 36.6 55.0

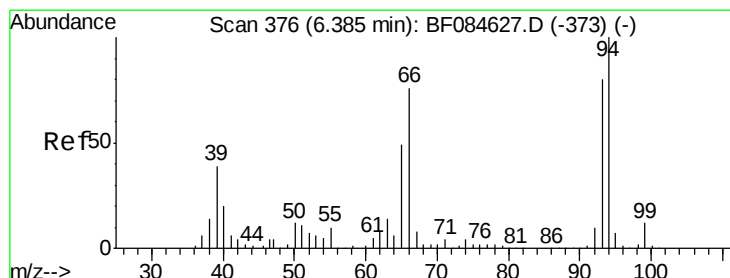
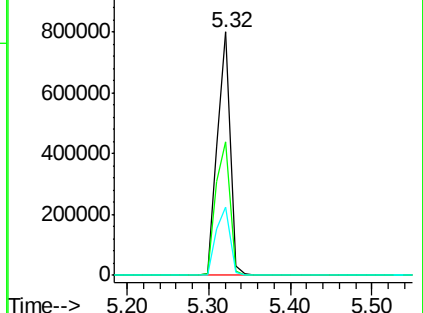
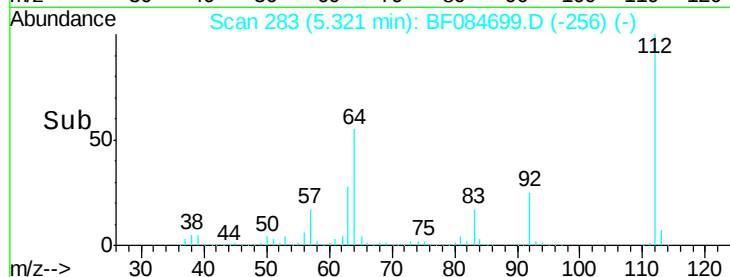
63 27.8 19.4 29.0



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: 36.13 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

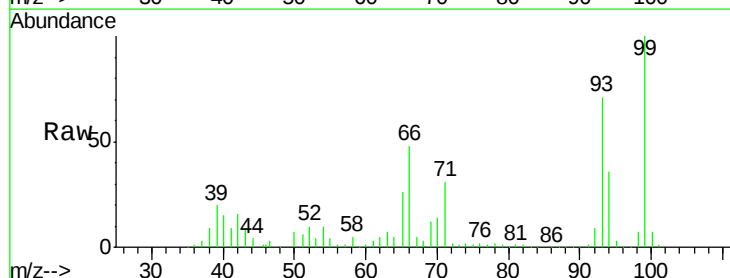
Tgt Ion: 93 Resp: 621819

Ion Ratio Lower Upper

93 100

66 67.5 44.9 67.3#

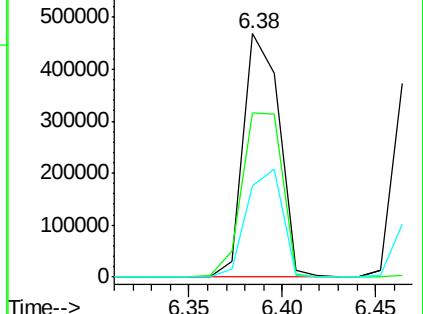
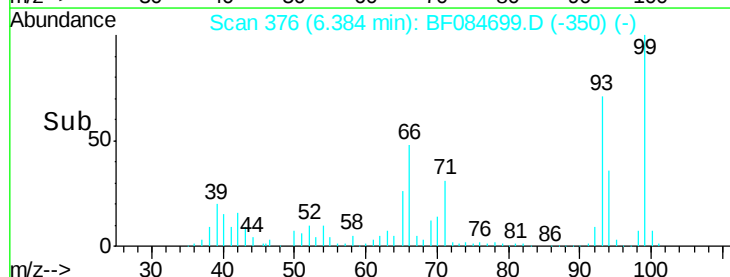
65 37.5 23.7 35.5#

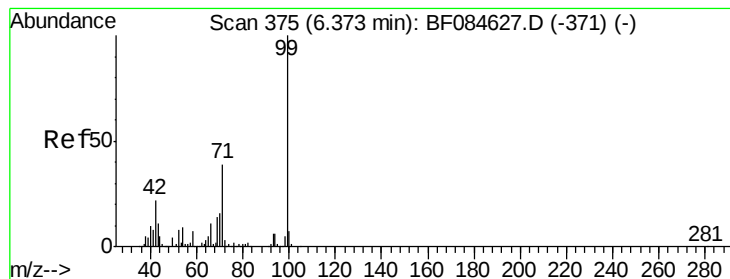


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.10 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084699.D

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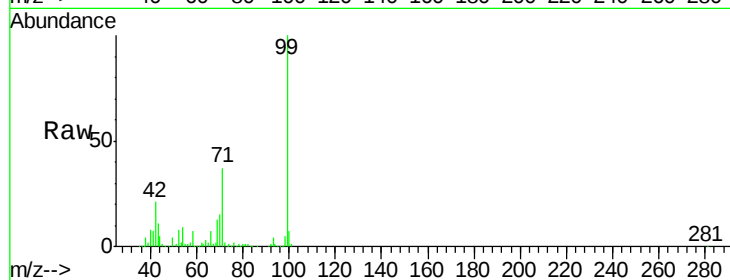
Tgt Ion: 99 Resp: 993403

Ion Ratio Lower Upper

99 100

42 21.0 12.8 19.2#

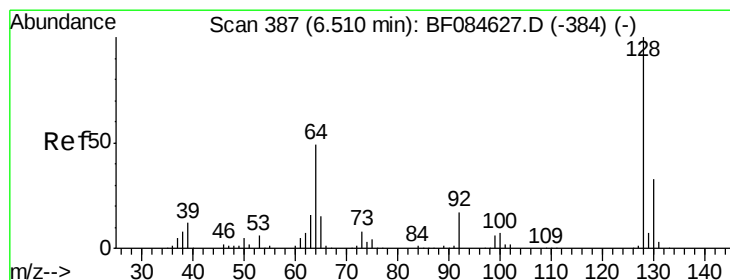
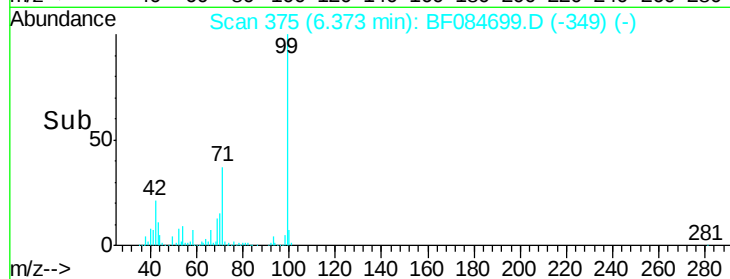
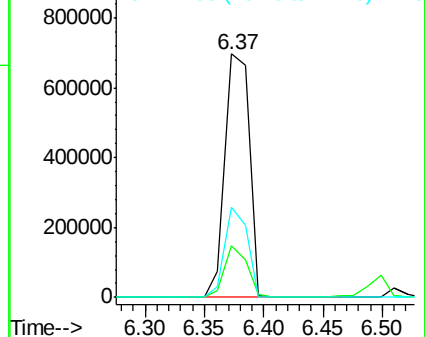
71 37.0 30.9 46.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.41 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

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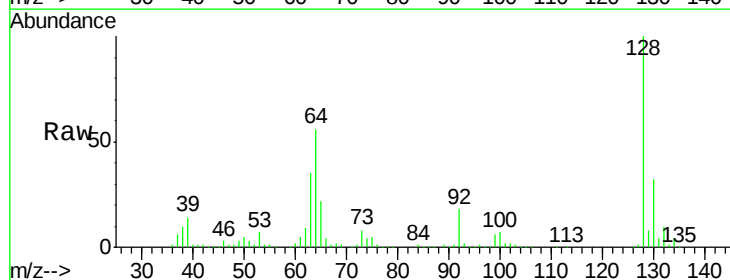
Tgt Ion: 128 Resp: 451790

Ion Ratio Lower Upper

128 100

130 32.2 11.6 51.6

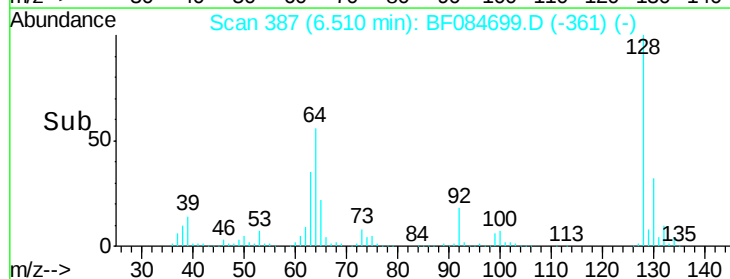
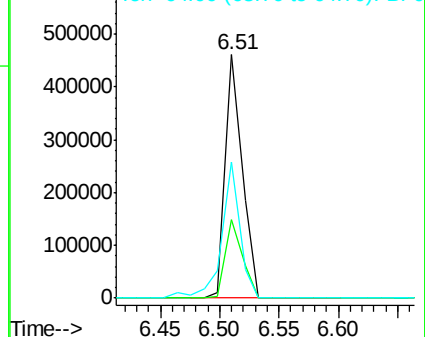
64 55.7 23.8 63.8

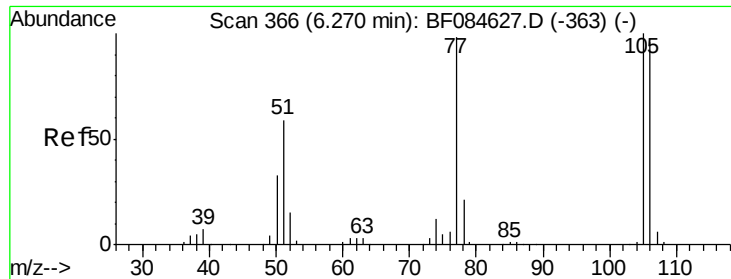


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.91 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

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SSTDCCC040EC

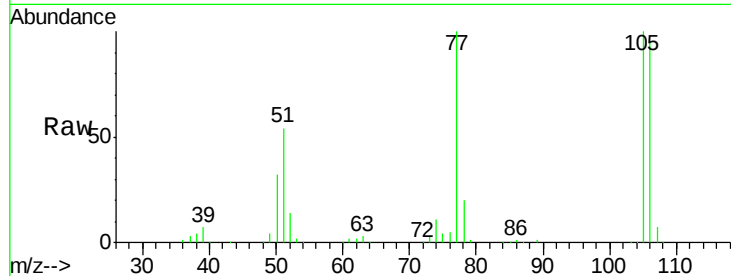
Tgt Ion: 77 Resp: 309800

Ion Ratio Lower Upper

77 100

105 99.8 83.0 123.0

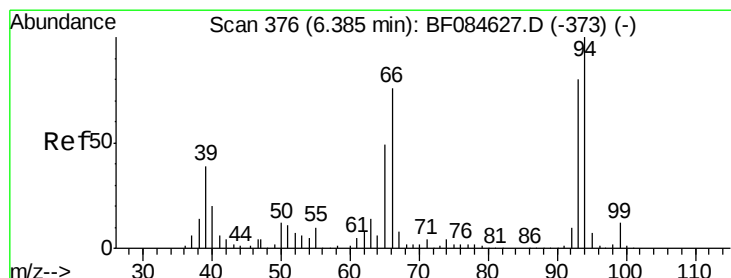
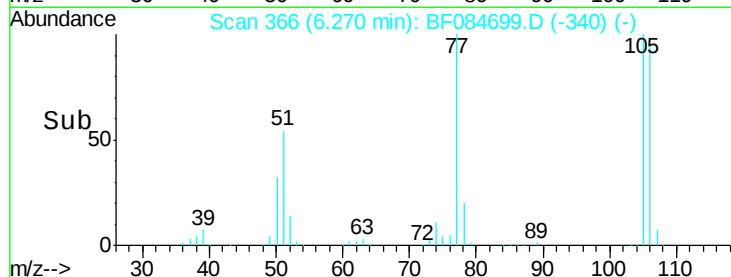
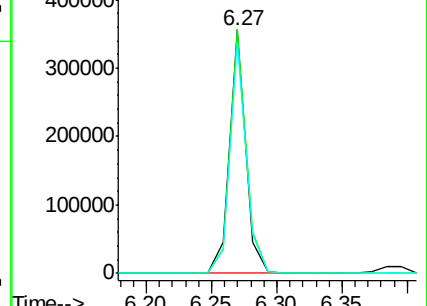
106 94.9 74.6 114.6



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: 37.34 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

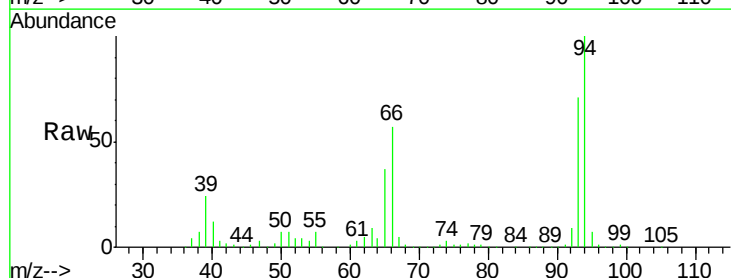
Tgt Ion: 94 Resp: 557914

Ion Ratio Lower Upper

94 100

65 37.5 12.9 52.9

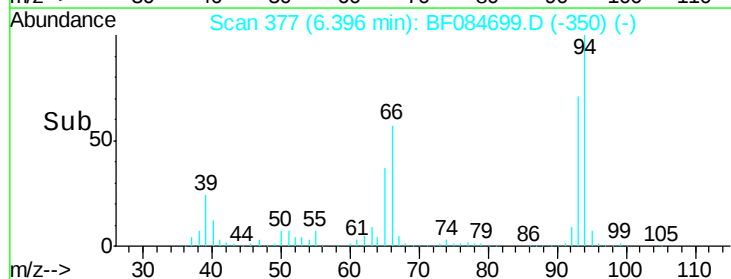
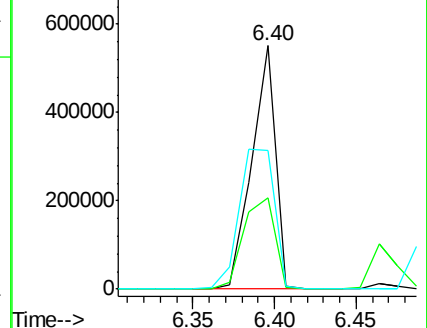
66 57.1 32.7 72.7

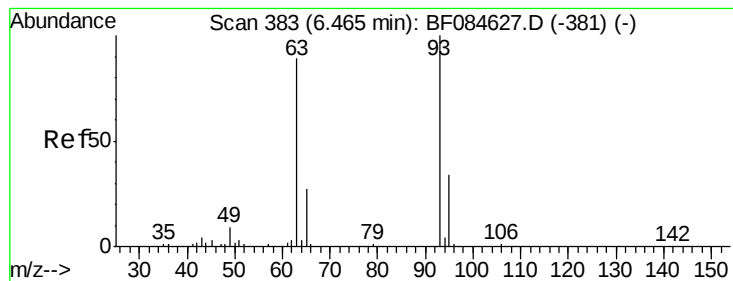


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 37.43 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

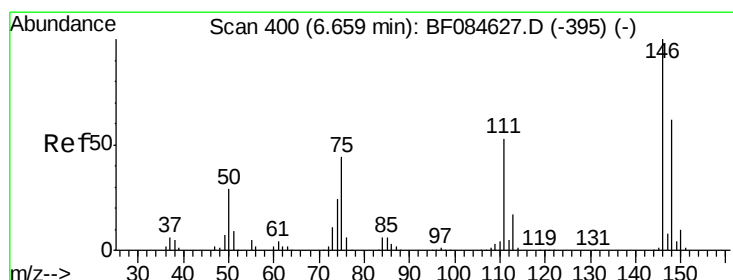
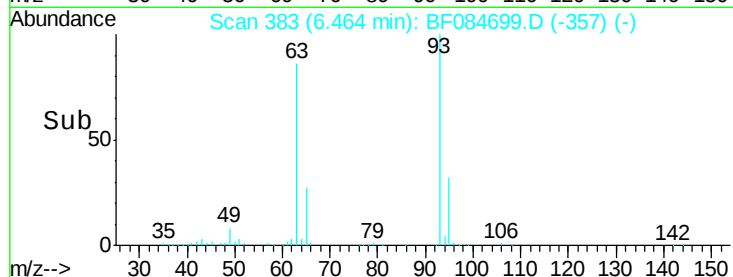
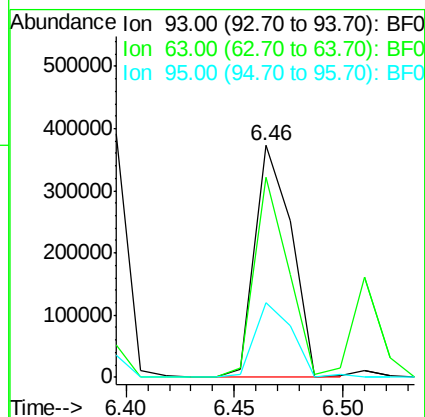
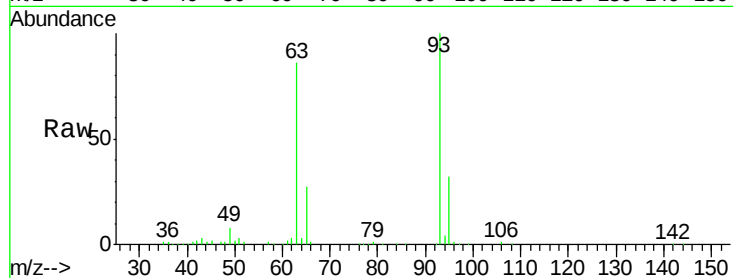
Tgt Ion: 93 Resp: 434975

Ion Ratio Lower Upper

93 100

63 86.4 45.9 85.9#

95 32.2 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 38.25 ng

RT: 6.67 min Scan# 401

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

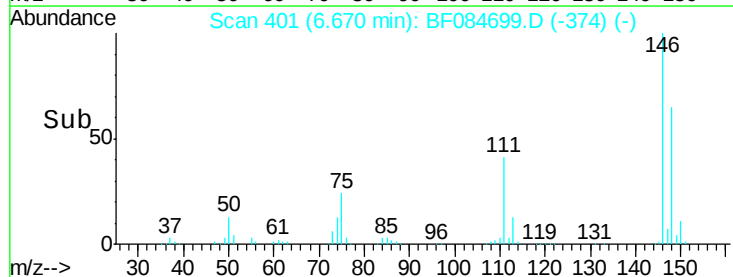
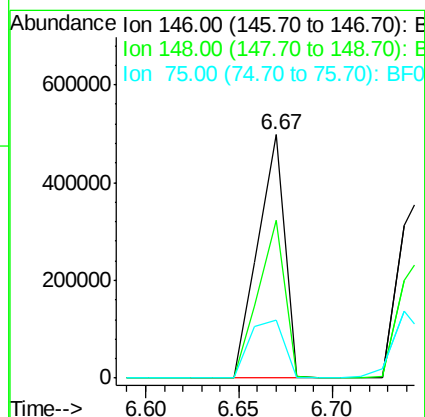
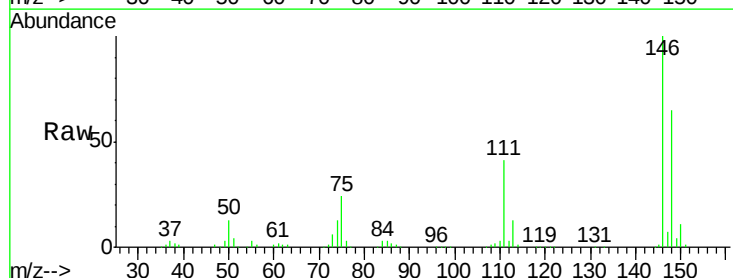
Tgt Ion: 146 Resp: 508394

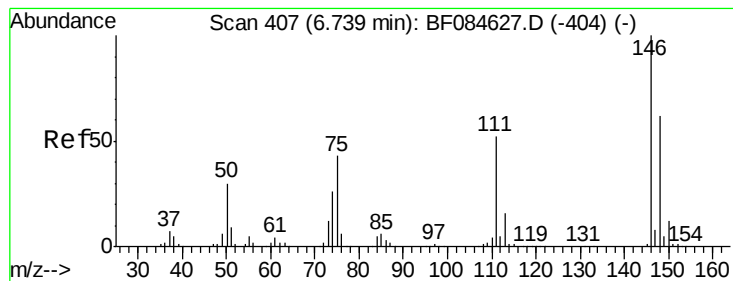
Ion Ratio Lower Upper

146 100

148 65.0 51.9 77.9

75 23.7 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 37.27 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.16 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

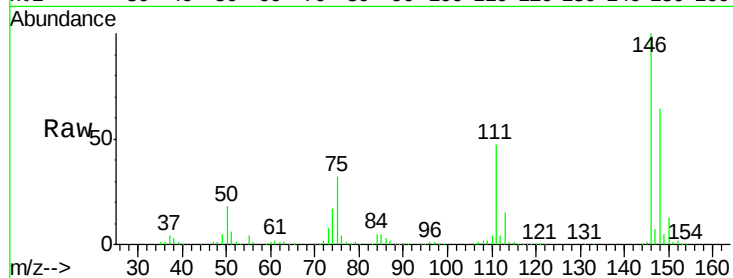
Tgt Ion:146 Resp: 486225

Ion Ratio Lower Upper

146 100

148 64.0 51.9 77.9

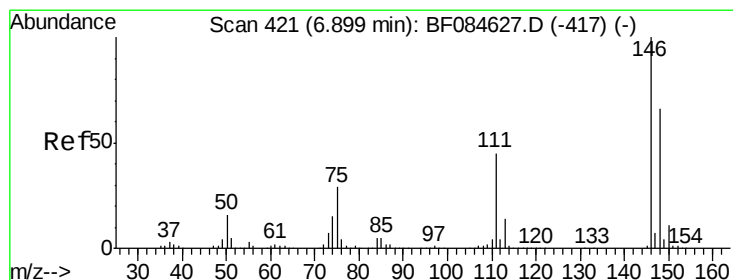
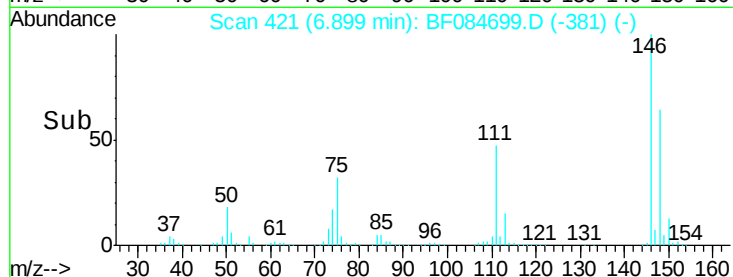
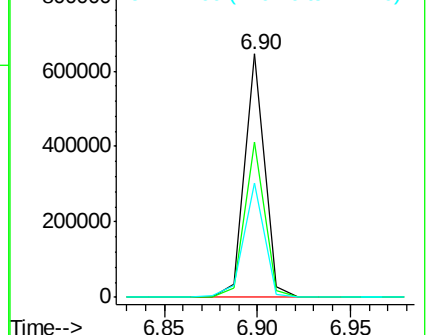
111 47.0 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.48 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

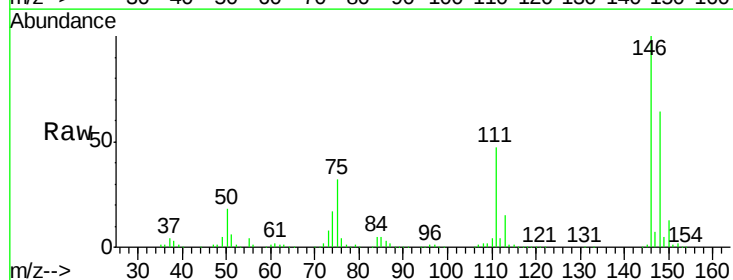
Tgt Ion:146 Resp: 486225

Ion Ratio Lower Upper

146 100

148 64.0 51.6 77.4

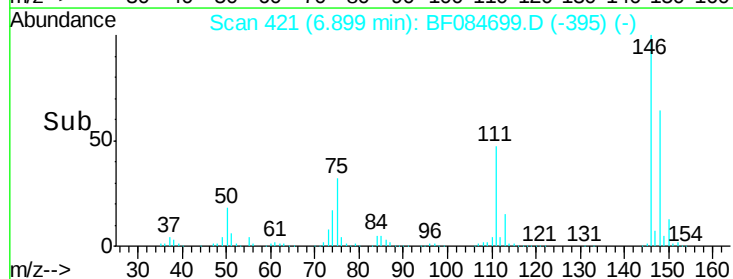
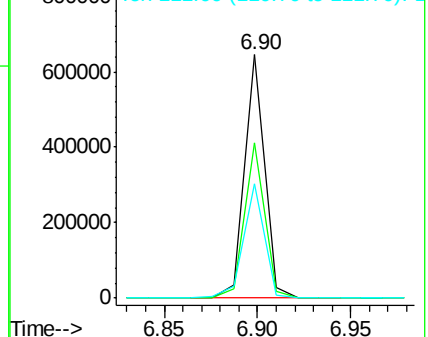
111 47.0 38.0 57.0

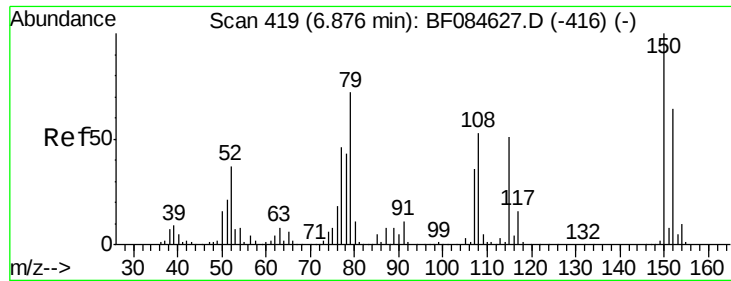


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

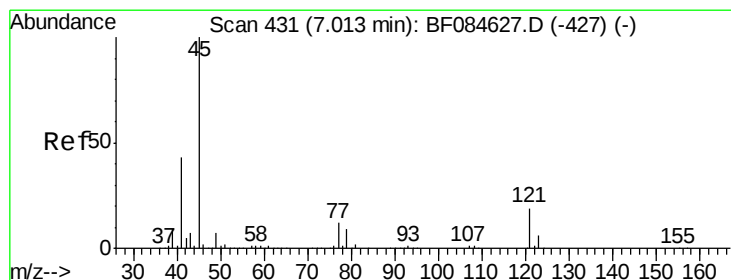
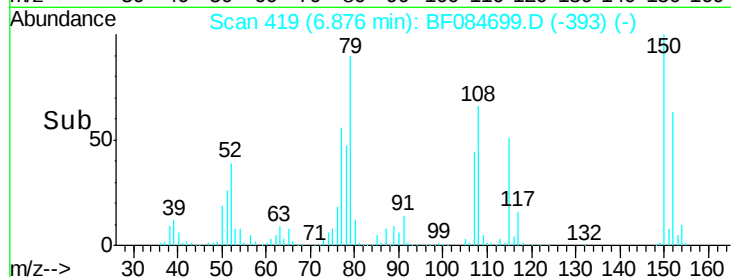
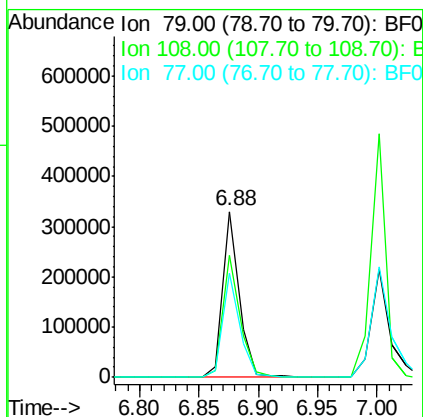
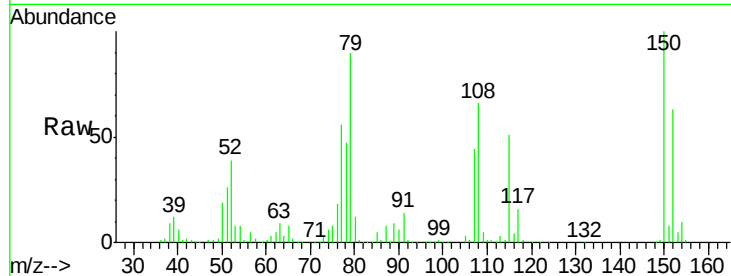




#15
Benzyl Alcohol
Concen: 34.92 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

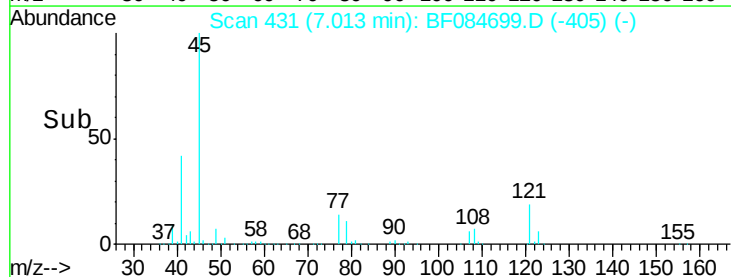
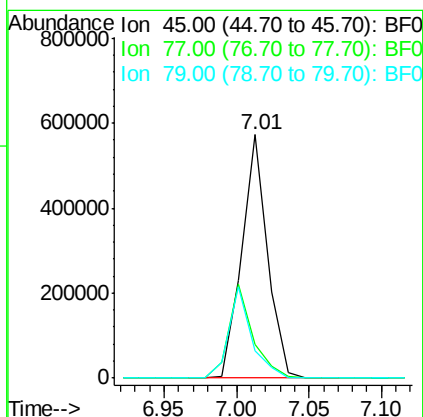
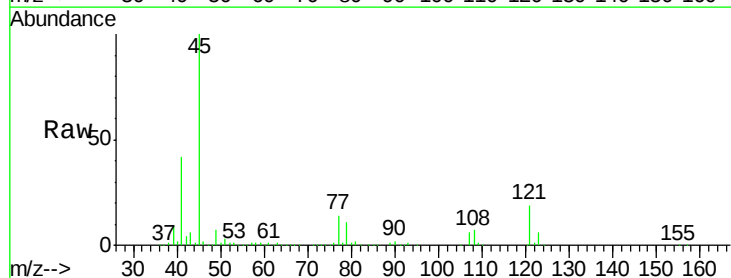
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

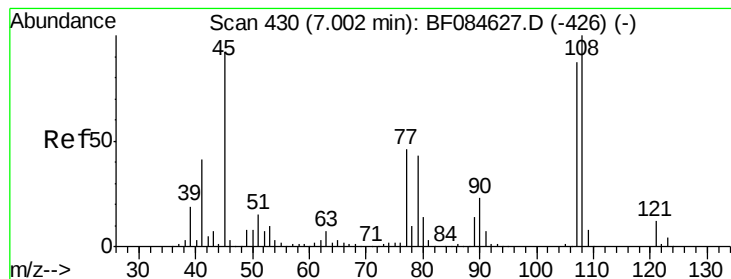
Tgt Ion: 79 Resp: 318644
Ion Ratio Lower Upper
79 100
108 73.5 69.0 103.4
77 62.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.28 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion: 45 Resp: 701731
Ion Ratio Lower Upper
45 100
77 13.9 0.0 39.6
79 11.1 0.0 35.0





#17

2-Methylphenol

Concen: 38.01 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 365615

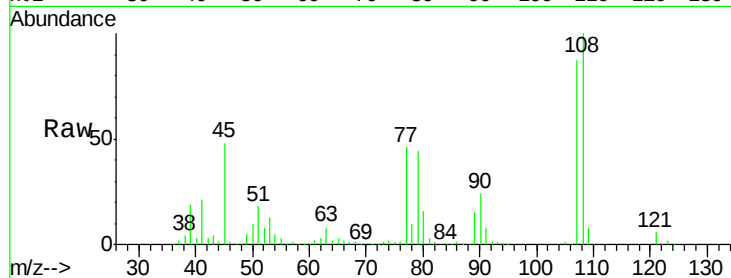
Ion Ratio Lower Upper

107 100

108 114.4 89.8 134.6

77 52.1 35.7 53.5

79 50.8 35.7 53.5

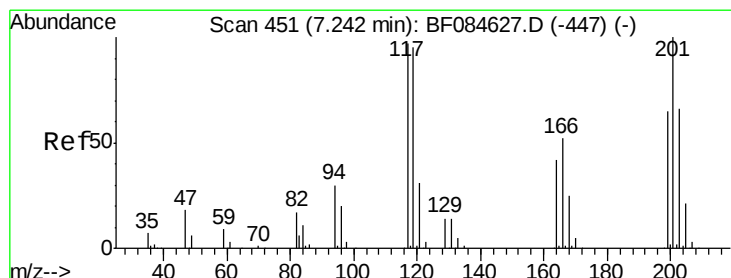
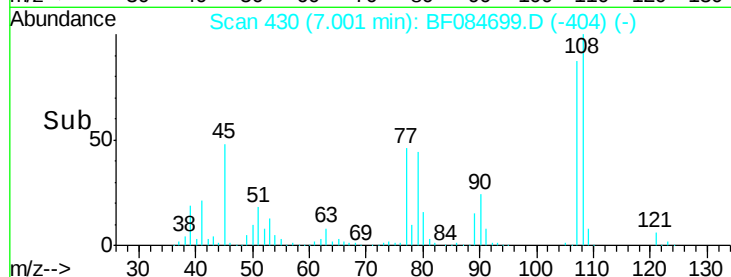
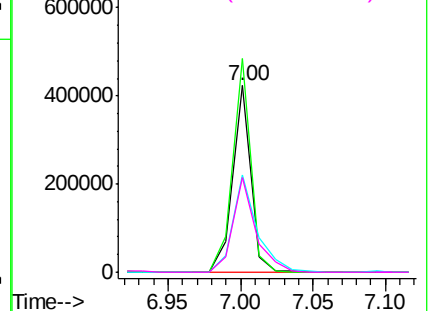


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.77 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

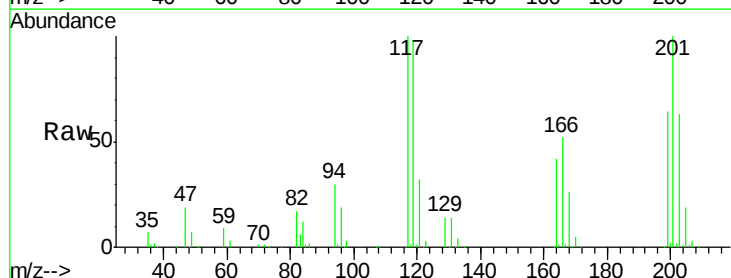
Tgt Ion:117 Resp: 177440

Ion Ratio Lower Upper

117 100

119 98.0 77.4 116.0

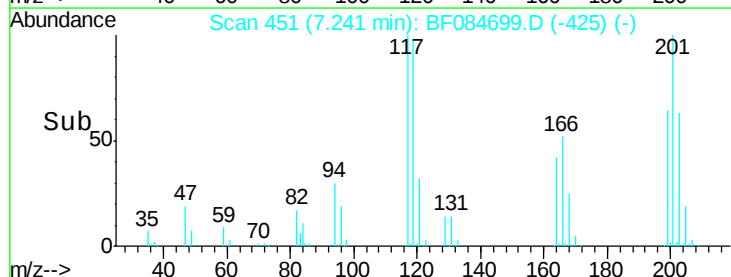
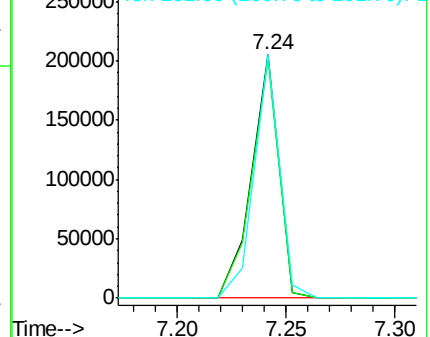
201 100.2 68.6 103.0

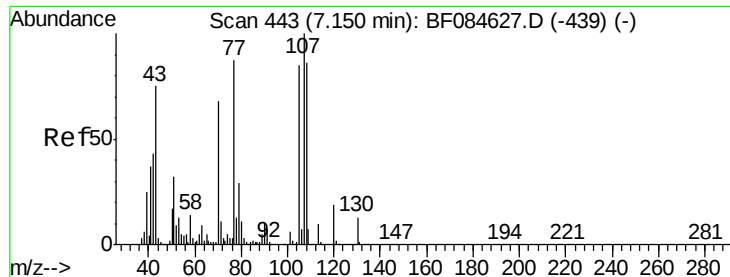


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

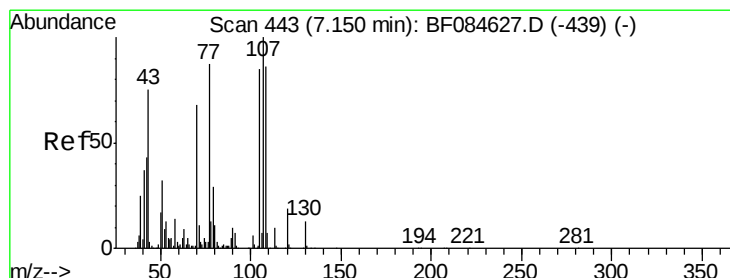
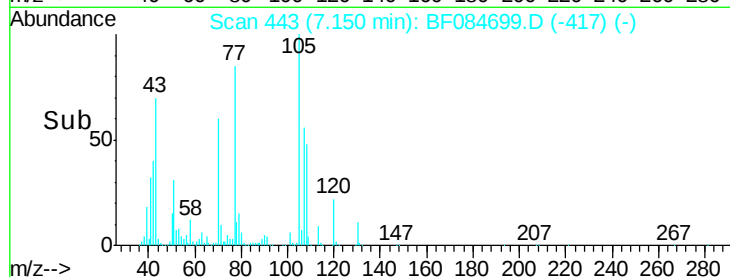
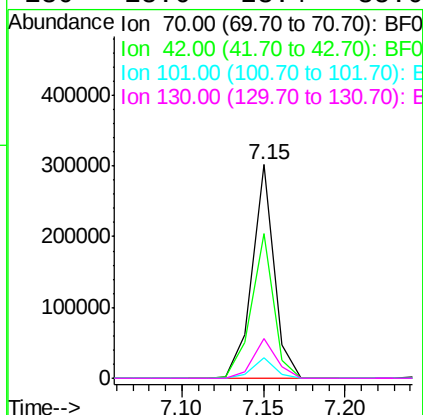
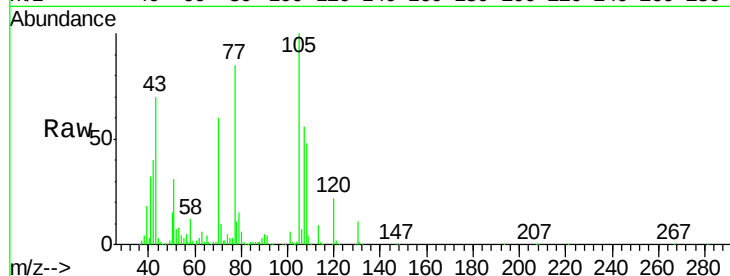




#19
n-Nitroso-di-n-propylamine
Concen: 34.56 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

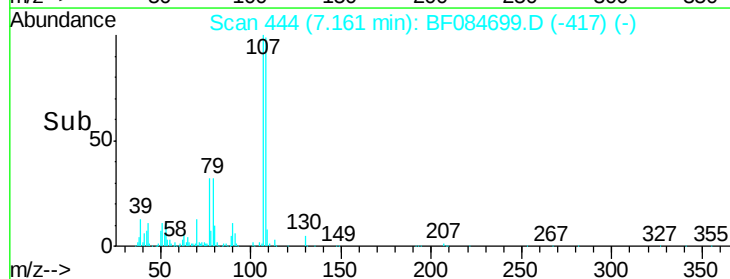
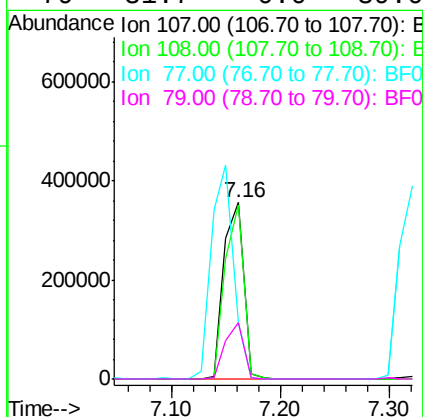
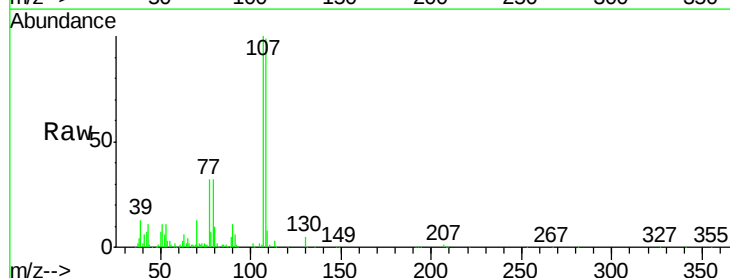
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

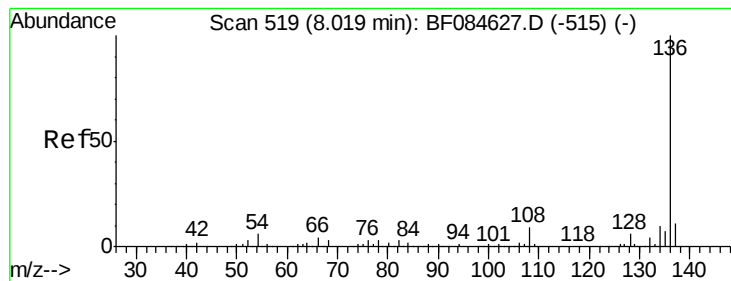
Tgt Ion: 70 Resp: 283024
Ion Ratio Lower Upper
70 100
42 67.5 33.3 49.9#
101 9.5 9.3 13.9
130 18.6 23.4 35.0#



#20
3+4-Methylphenols
Concen: 38.65 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion: 107 Resp: 451071
Ion Ratio Lower Upper
107 100
108 99.0 74.6 114.6
77 32.2 0.7 40.7
79 31.7 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 612902

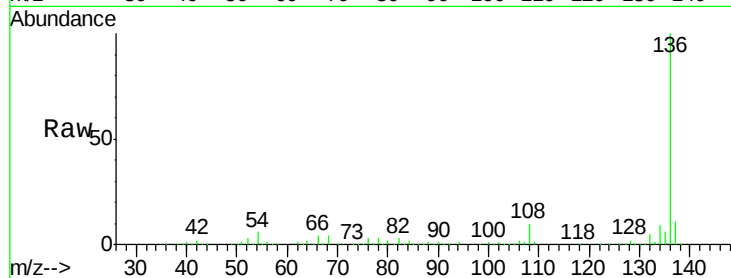
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 6.3 5.8 8.8

68 3.7 4.2 6.2#

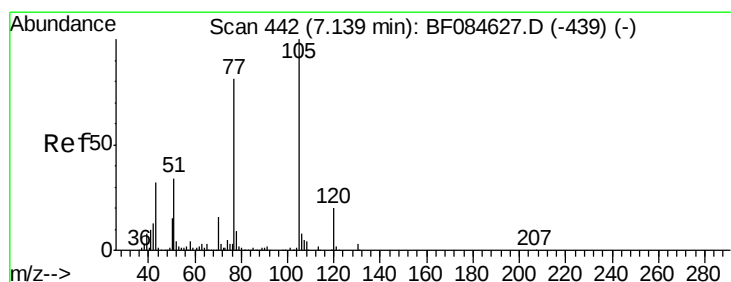
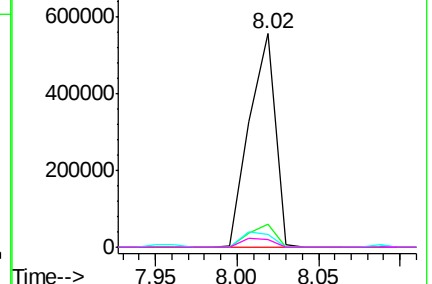
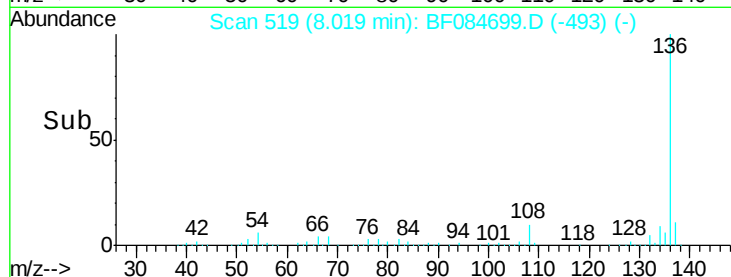


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.07 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:105 Resp: 657479

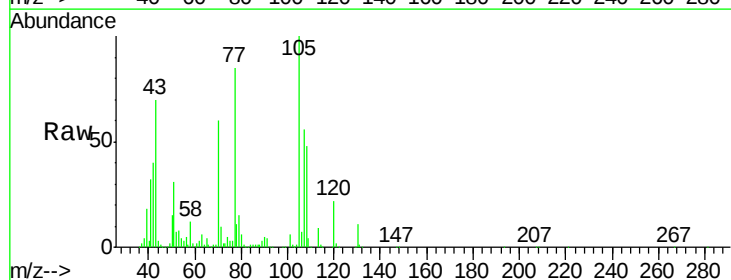
Ion Ratio Lower Upper

105 100

71 10.0 3.7 5.5#

51 30.9 25.1 37.7

120 22.3 16.6 25.0

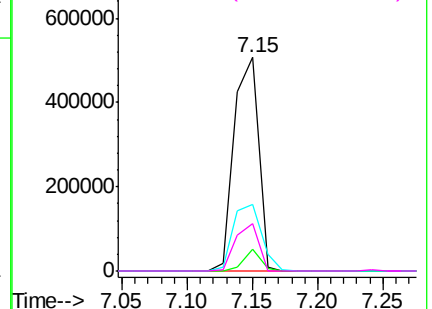
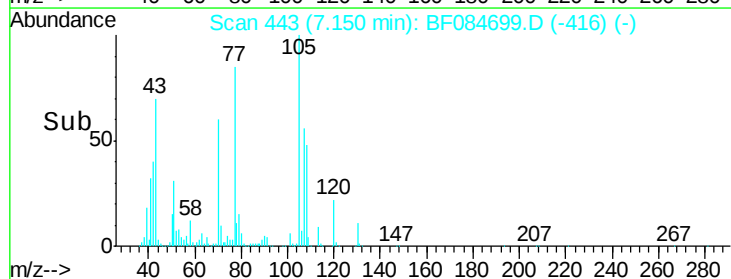


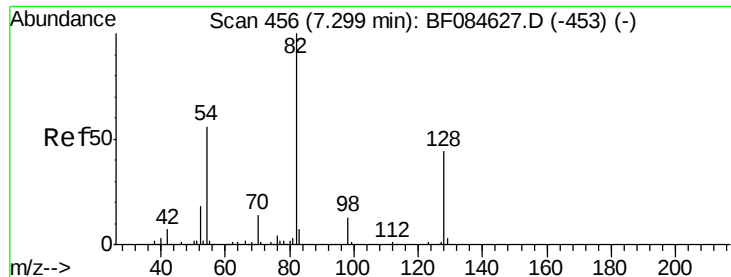
Abundance Ion 105.00 (104.70 to 105.70): E

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

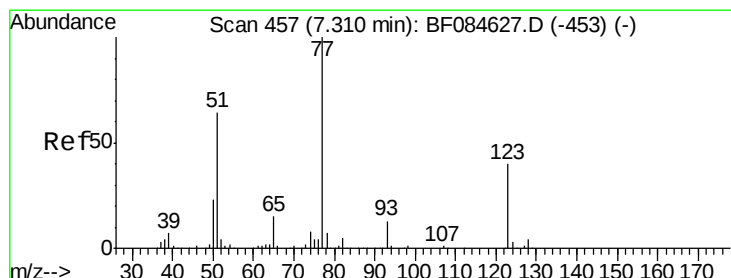
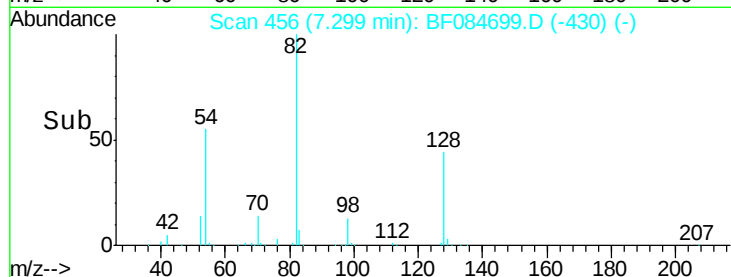
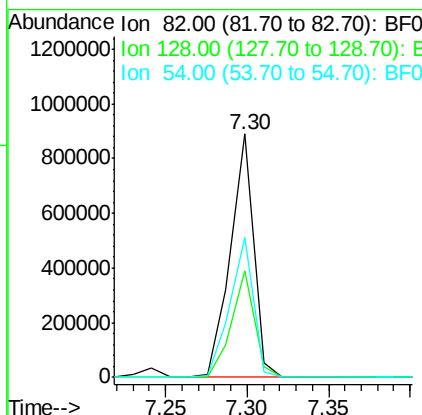
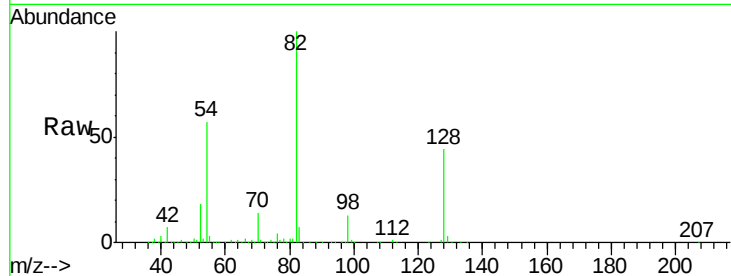




#23
Nitrobenzene-d5
Concen: 79.77 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

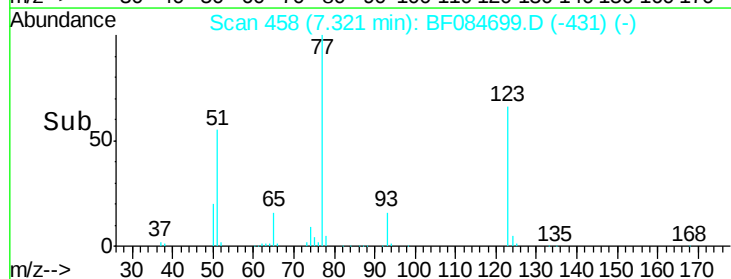
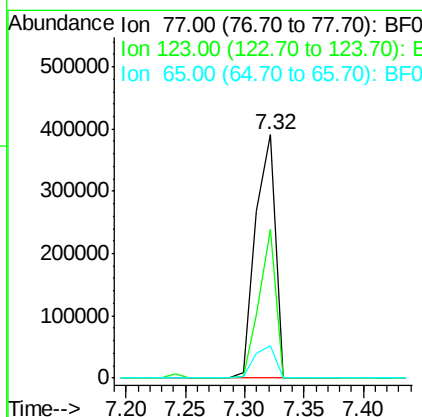
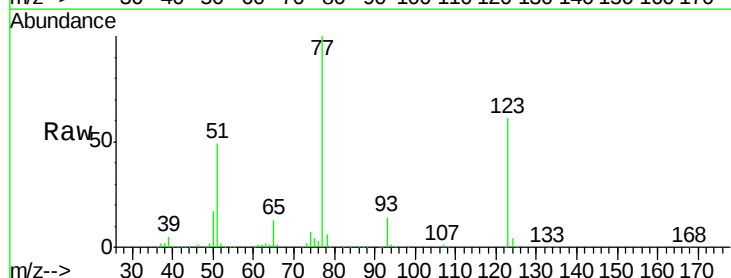
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

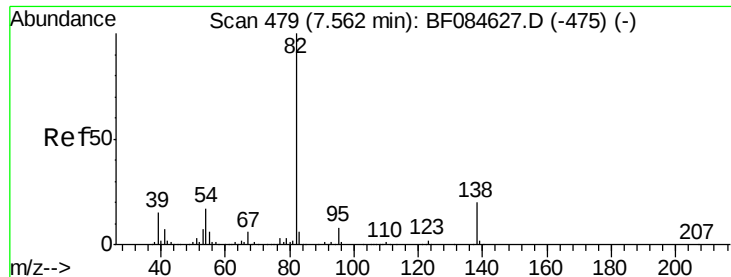
Tgt Ion: 82 Resp: 874894
Ion Ratio Lower Upper
82 100
128 43.6 34.6 51.8
54 57.5 38.4 57.6



#24
Nitrobenzene
Concen: 39.55 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion: 77 Resp: 461012
Ion Ratio Lower Upper
77 100
123 61.1 37.4 56.2#
65 13.4 10.9 16.3





#25

Isophorone

Concen: 40.58 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

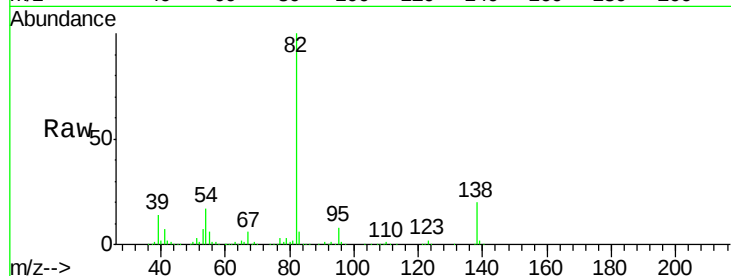
Tgt Ion: 82 Resp: 833703

Ion Ratio Lower Upper

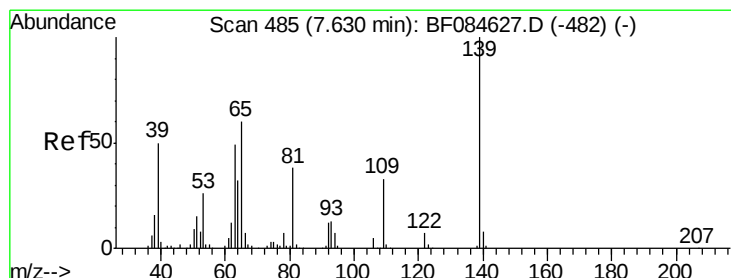
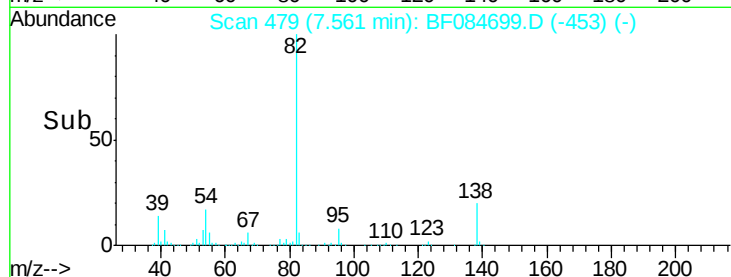
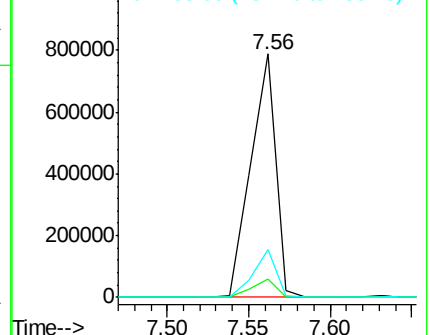
82 100

95 7.7 6.6 10.0

138 19.5 13.6 20.4



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



#26

2-Nitrophenol

Concen: 37.27 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

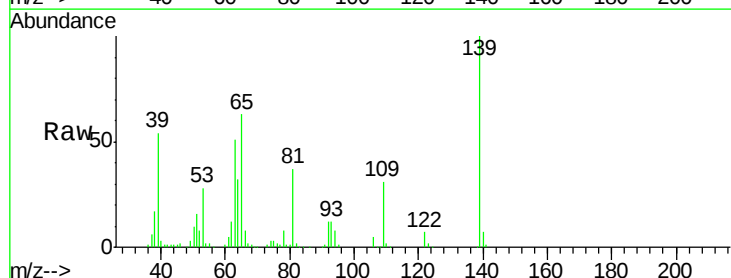
Tgt Ion: 139 Resp: 206583

Ion Ratio Lower Upper

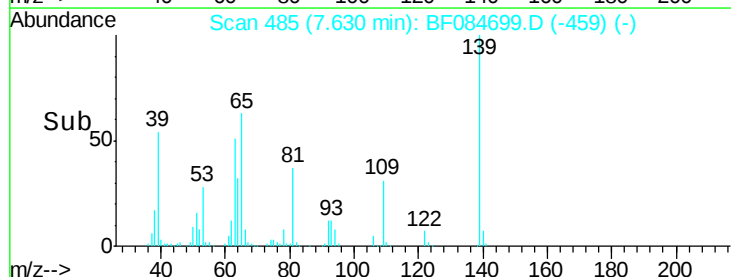
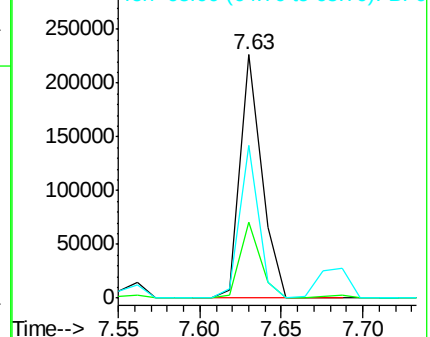
139 100

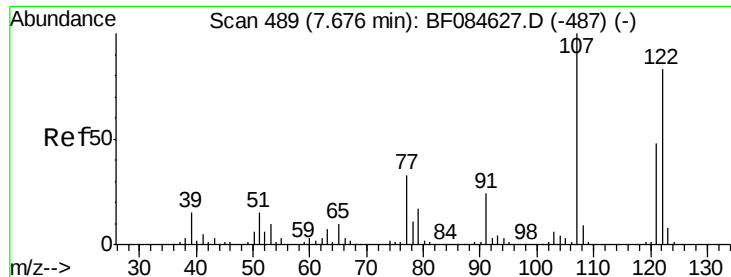
109 31.4 25.4 38.2

65 62.8 32.3 48.5#



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

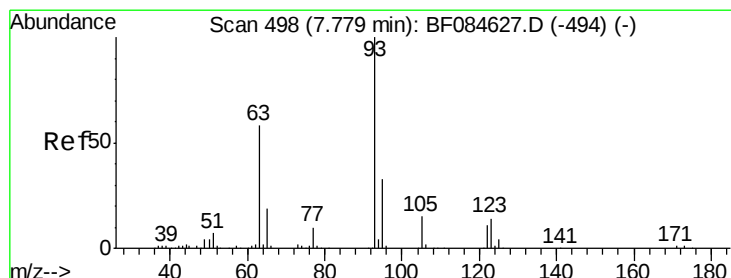
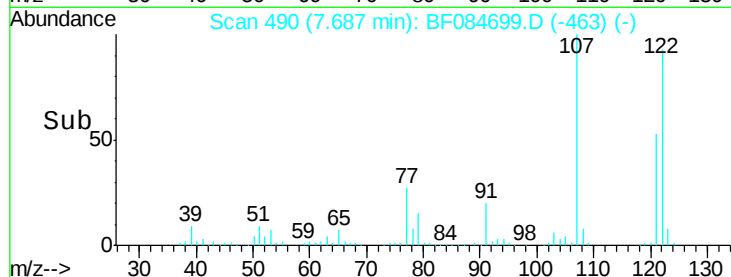
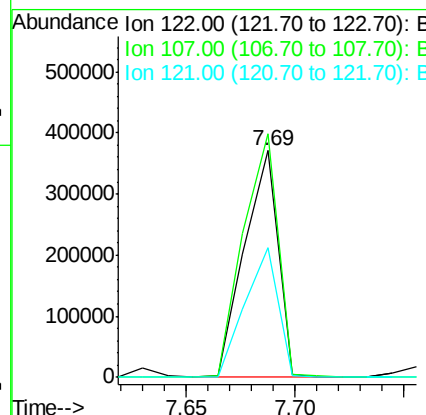
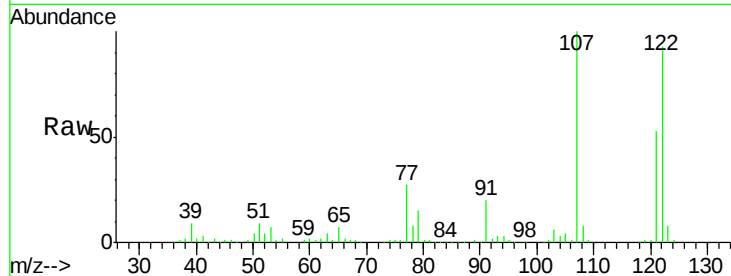




#27
 2,4-Dimethylphenol
 Concen: 41.08 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

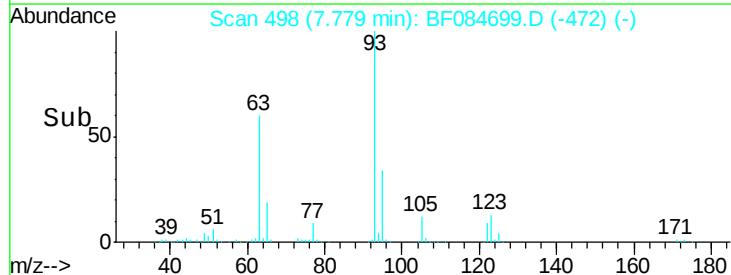
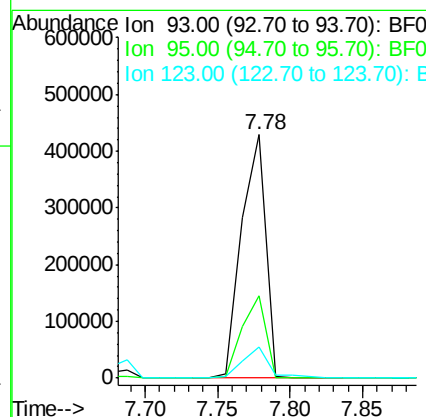
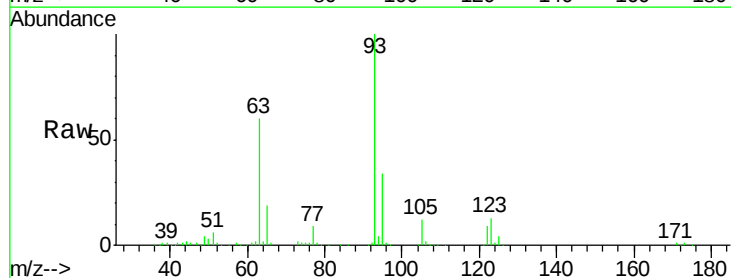
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

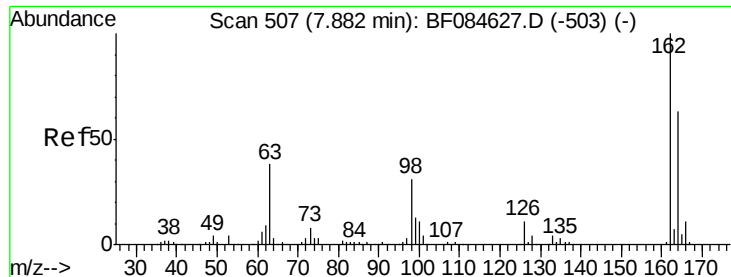
Tgt Ion:122 Resp: 398988
 Ion Ratio Lower Upper
 122 100
 107 107.5 99.1 148.7
 121 57.5 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.18 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion: 93 Resp: 495532
 Ion Ratio Lower Upper
 93 100
 95 34.1 25.8 38.6
 123 13.0 8.6 12.8#

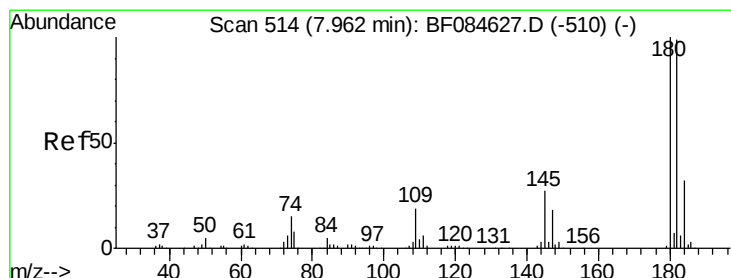
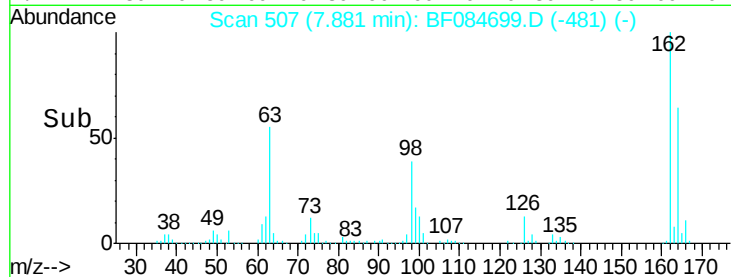
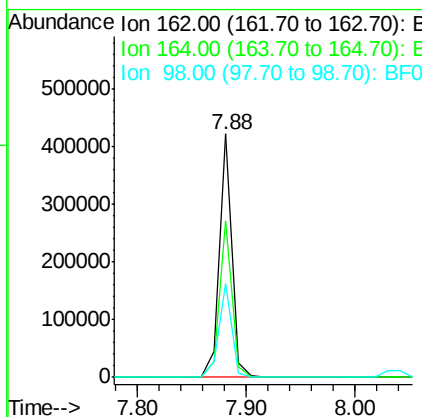
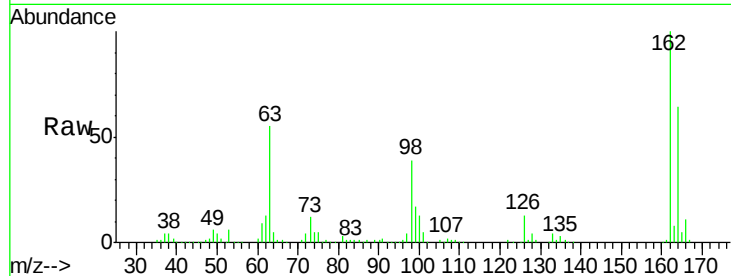




#29
 2,4-Dichlorophenol
 Concen: 40.07 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

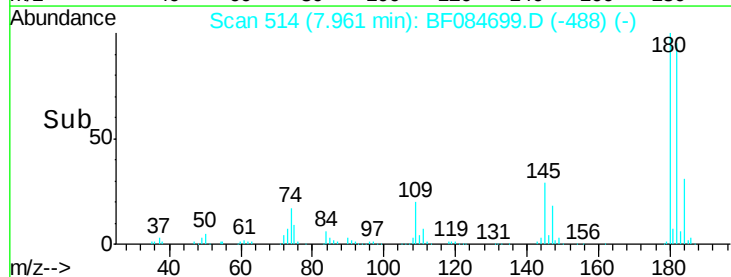
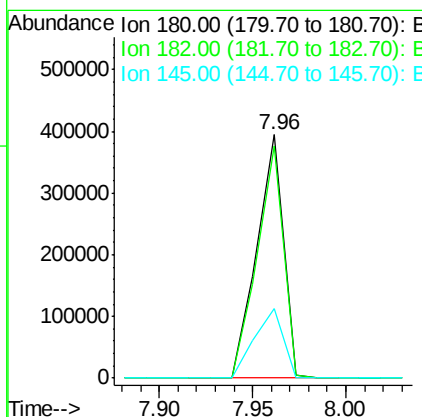
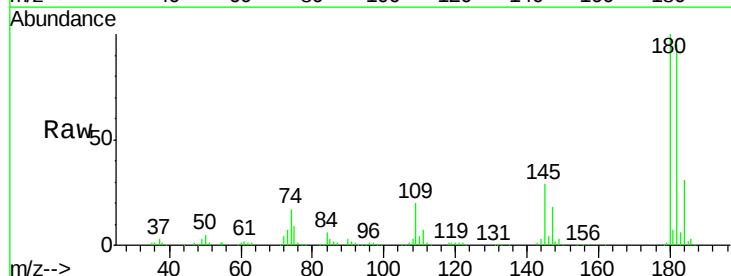
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

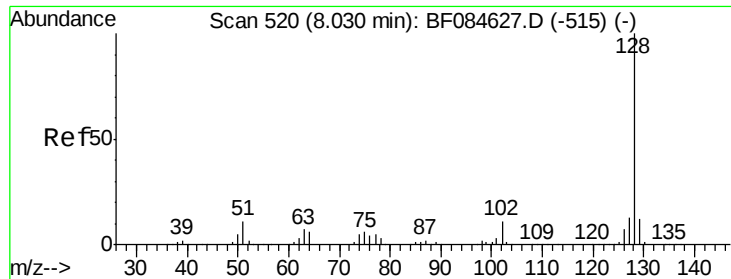
Tgt Ion:162 Resp: 340452
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.1 84.1
 98 38.8 20.2 60.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.84 ng
 RT: 7.96 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion:180 Resp: 387107
 Ion Ratio Lower Upper
 180 100
 182 95.4 76.4 114.6
 145 28.6 31.6 47.4#

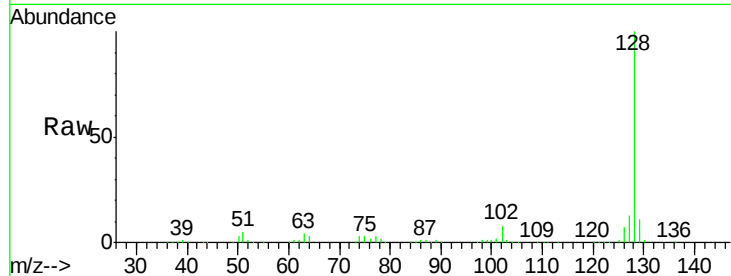




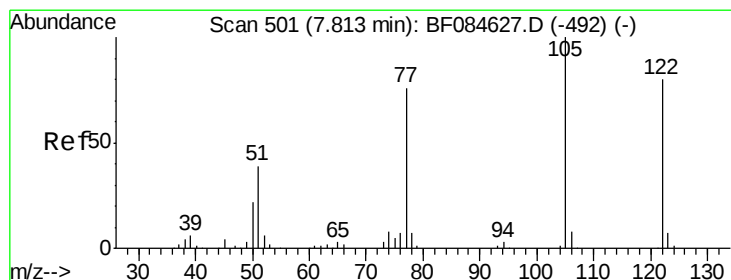
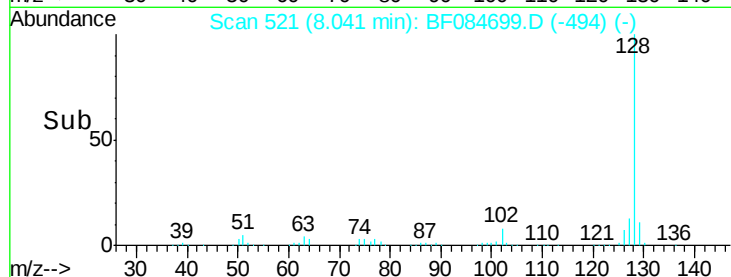
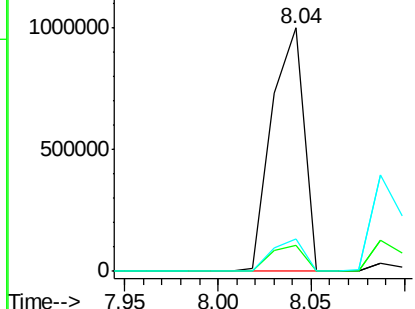
#31
Naphthalene
Concen: 38.76 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1199315
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.3 11.1 16.7

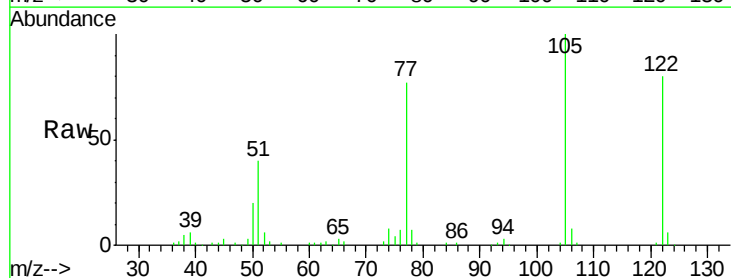


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

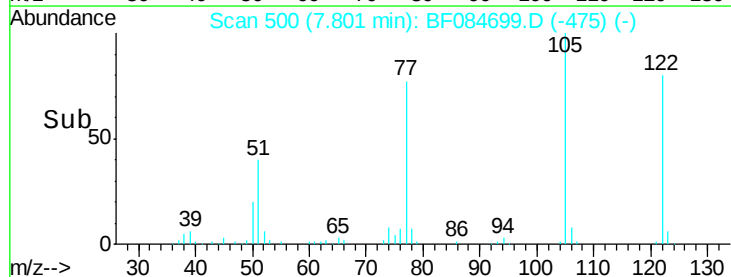
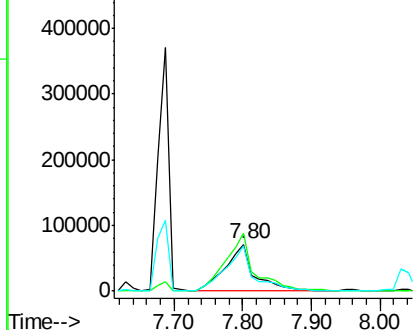


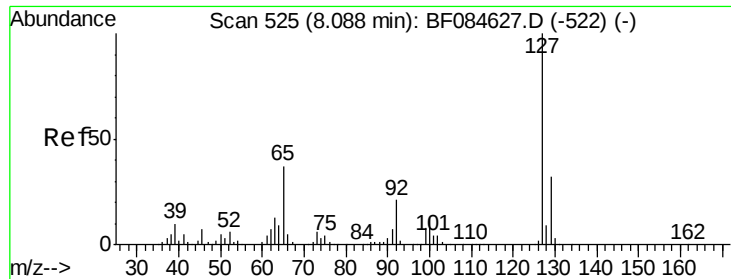
#32
Benzoic acid
Concen: 27.57 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion:122 Resp: 205549
Ion Ratio Lower Upper
122 100
105 124.6 100.3 140.3
77 96.6 63.5 103.5



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

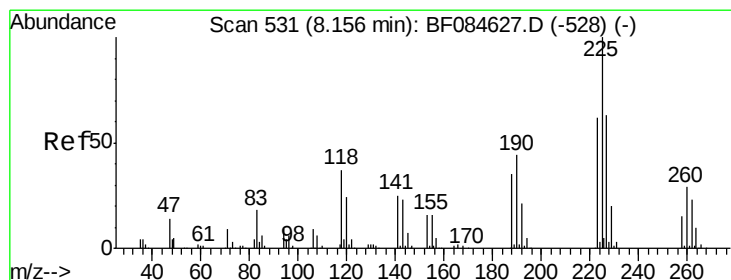
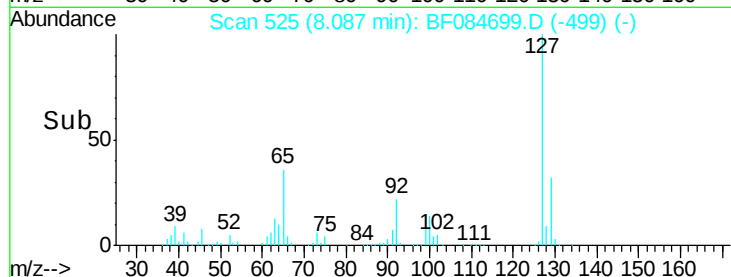
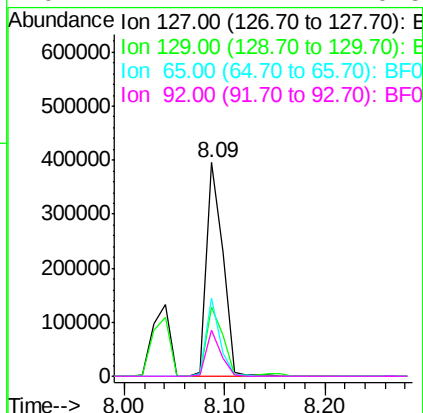
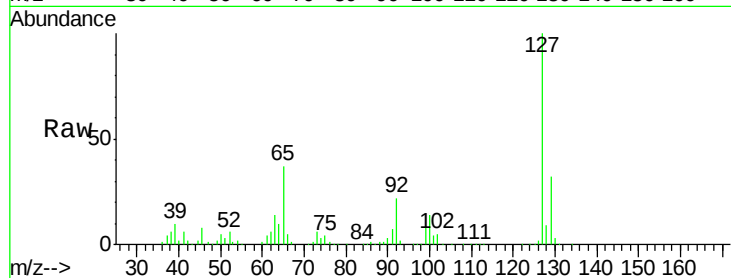




#33
 4-Chloroaniline
 Concen: 35.28 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

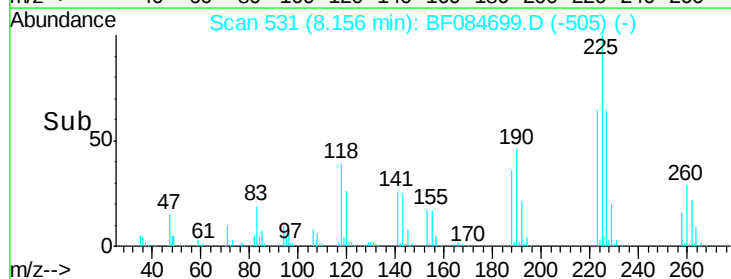
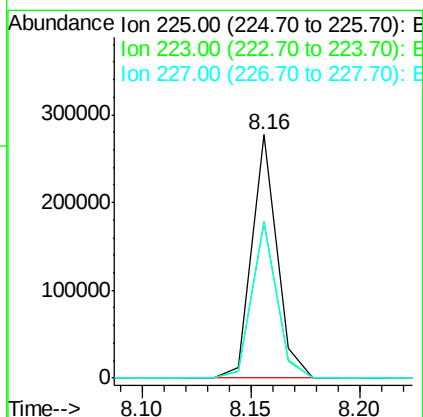
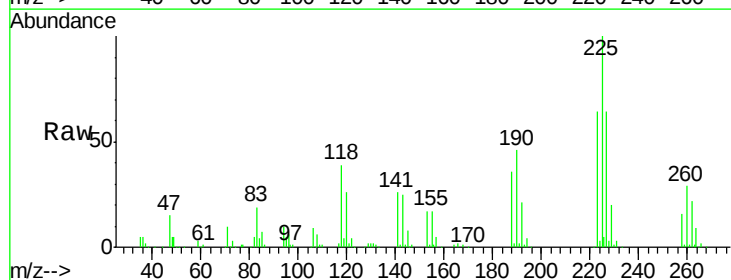
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

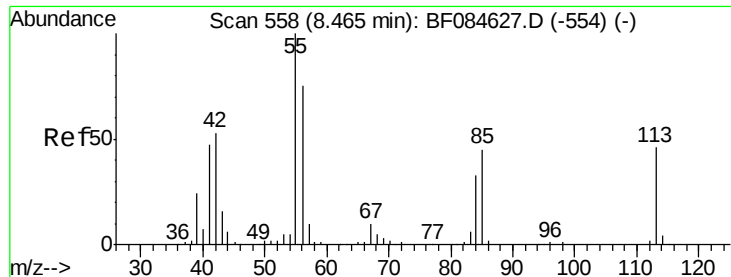
Tgt Ion:	127	Resp:	443977
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.5	39.7
65	36.8	27.2	40.8
92	21.7	17.7	26.5



#34
 Hexachlorobutadiene
 Concen: 38.52 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion:	225	Resp:	221144
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.0
227	63.6	50.8	76.2

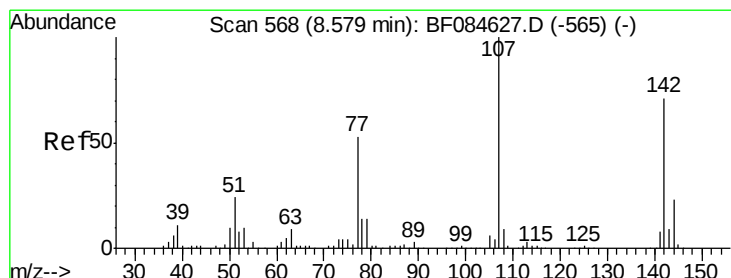
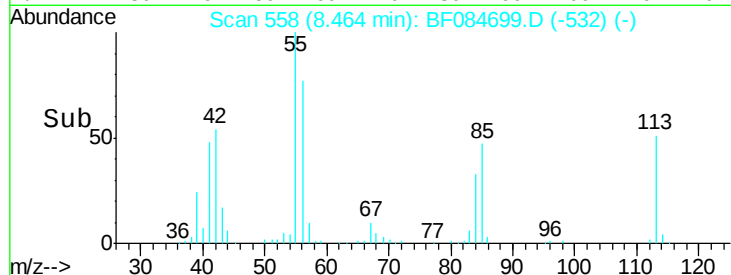
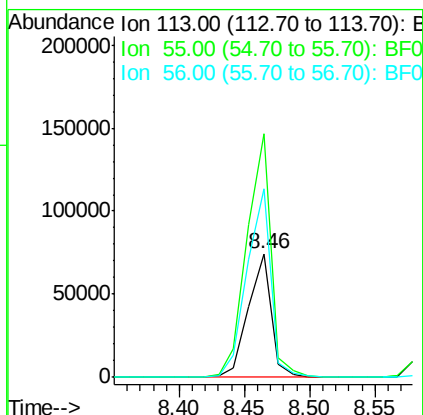
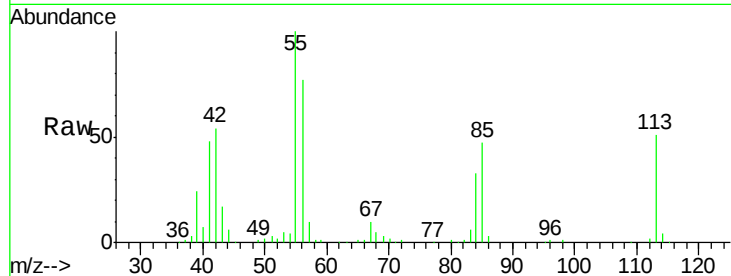




#35
 Caprolactam
 Concen: 37.49 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

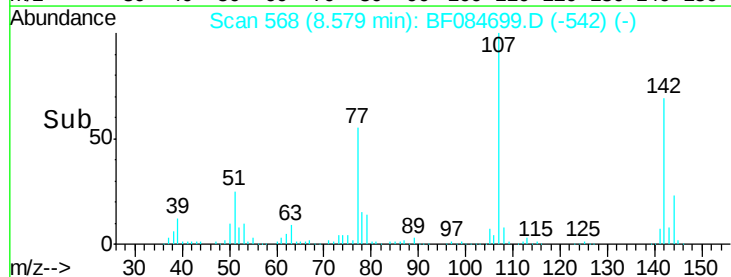
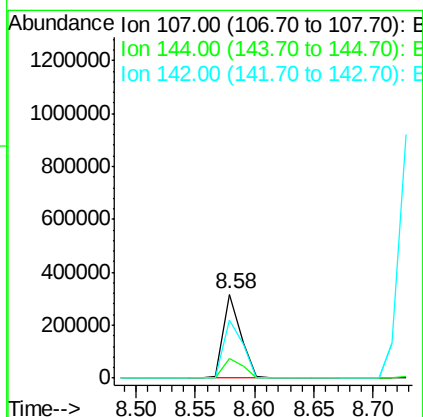
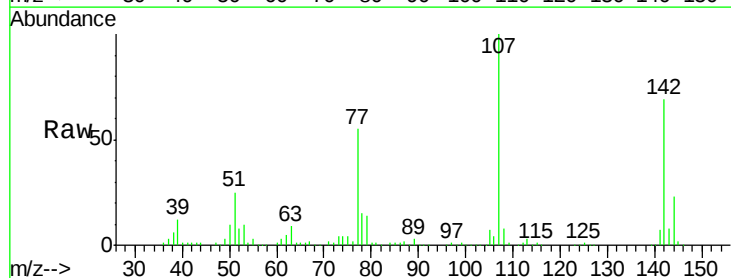
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

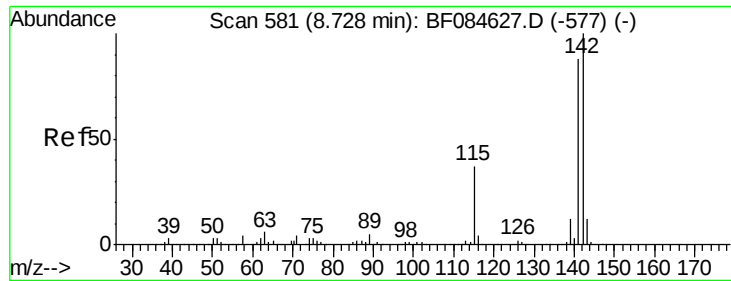
Tgt Ion:113 Resp: 91404
 Ion Ratio Lower Upper
 113 100
 55 197.0 116.9 156.9#
 56 152.5 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 34.21 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion:107 Resp: 320036
 Ion Ratio Lower Upper
 107 100
 144 22.6 19.7 29.5
 142 69.0 61.8 92.6

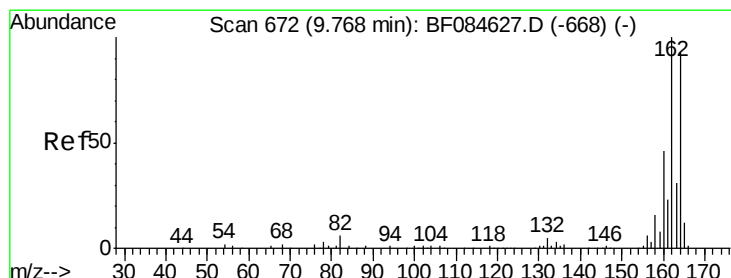
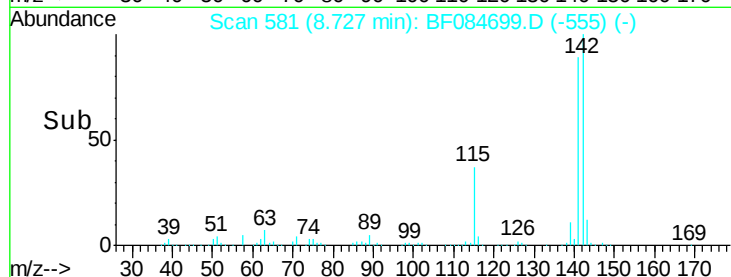
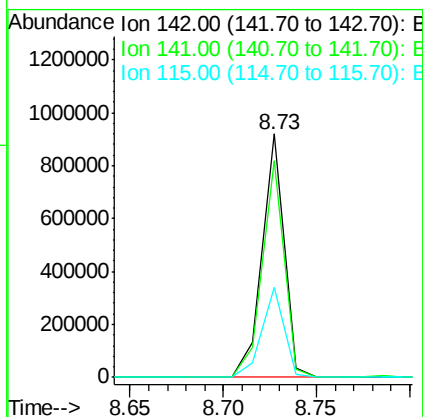
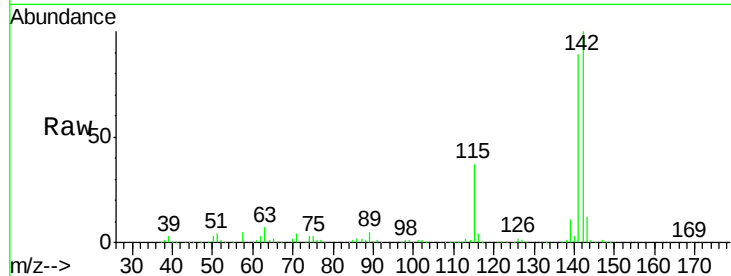




#37
2-Methylnaphthalene
Concen: 39.39 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

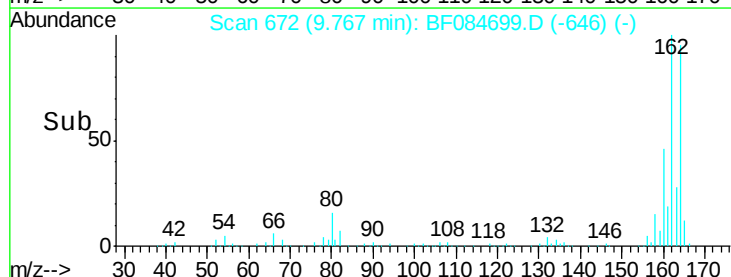
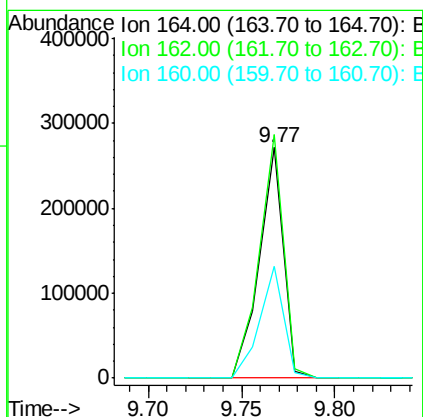
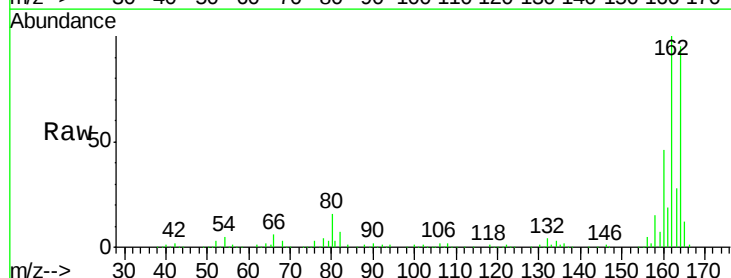
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

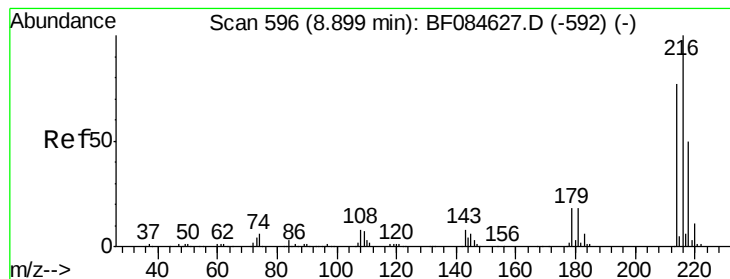
Tgt Ion:142 Resp: 748061
Ion Ratio Lower Upper
142 100
141 89.2 72.4 108.6
115 37.0 27.9 41.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion:164 Resp: 246555
Ion Ratio Lower Upper
164 100
162 105.7 85.1 127.7
160 48.3 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.66 ng

RT: 8.90 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 325112

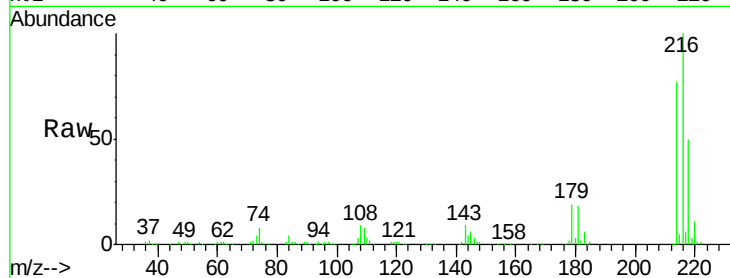
Ion Ratio Lower Upper

216 100

214 79.3 64.2 96.2

179 22.9 18.7 28.1

108 18.5 16.8 25.2

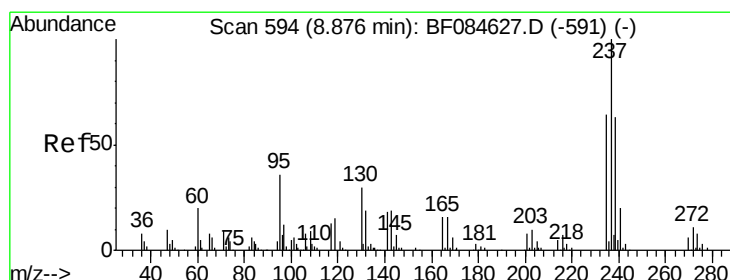
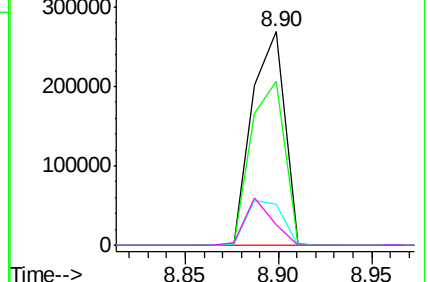
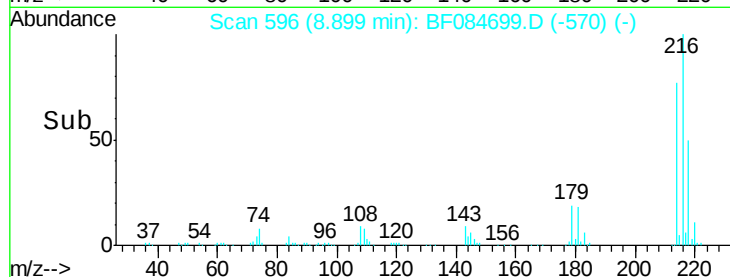


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.99 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

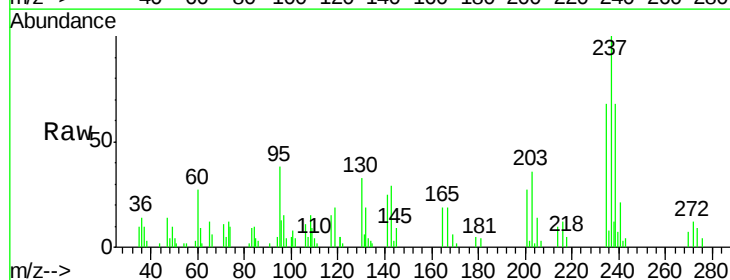
Tgt Ion:237 Resp: 25408

Ion Ratio Lower Upper

237 100

235 67.5 43.1 83.1

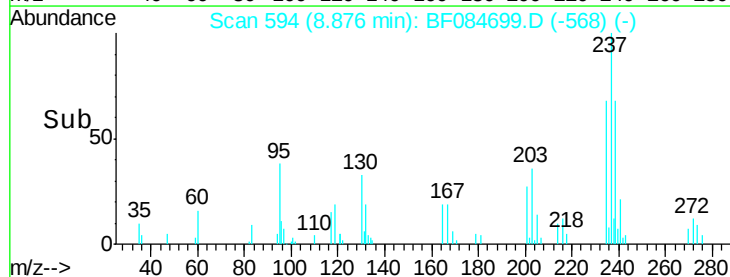
272 12.2 0.0 35.1



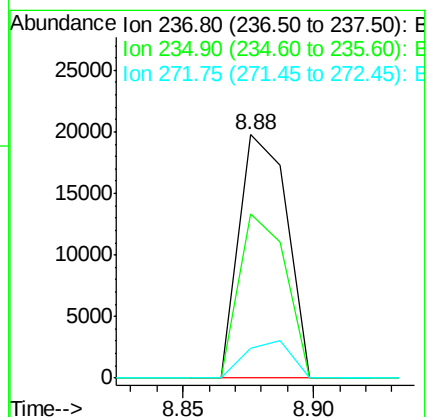
Abundance Ion 236.80 (236.50 to 237.50): E

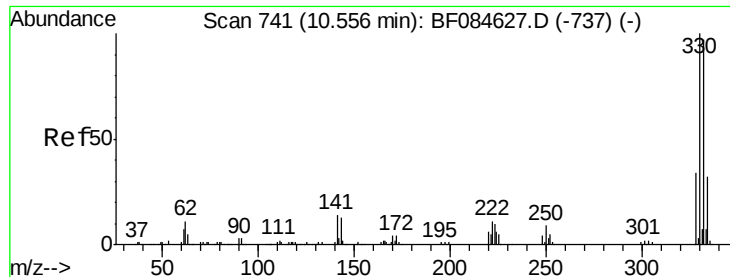
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

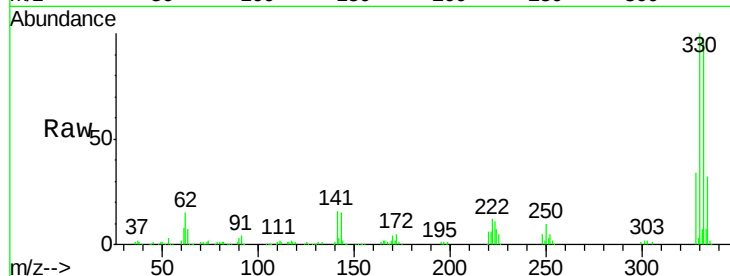




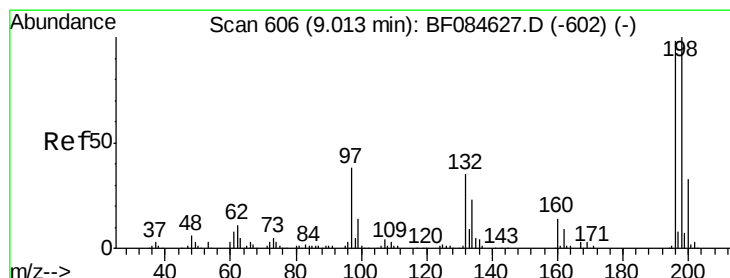
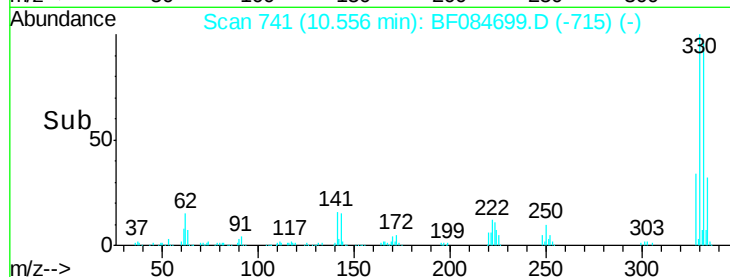
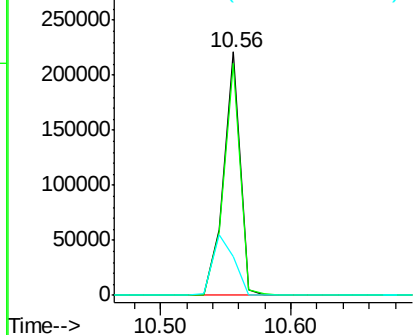
#41
 2,4,6-Tribromophenol
 Concen: 76.47 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	114.8
141	32.0	27.8	41.6

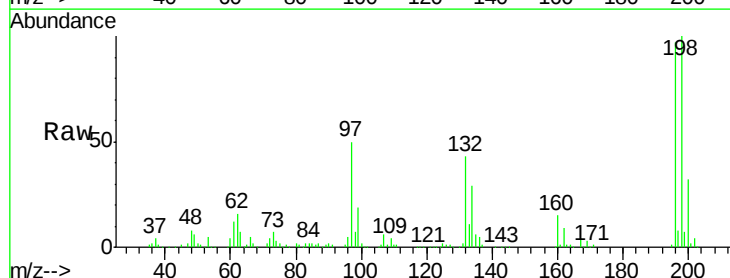


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

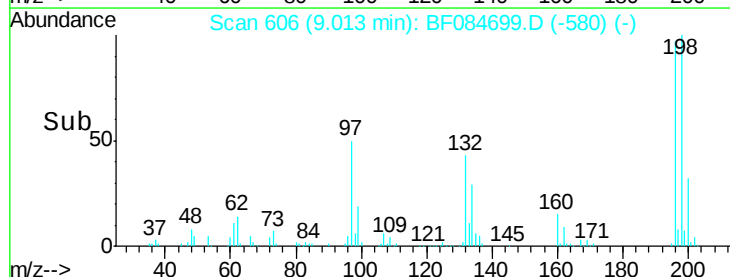
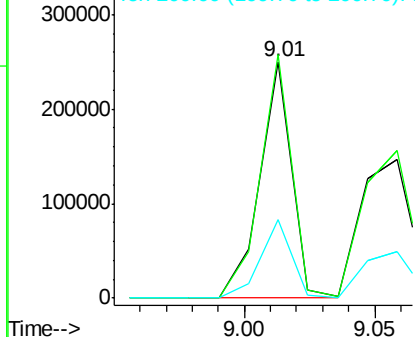


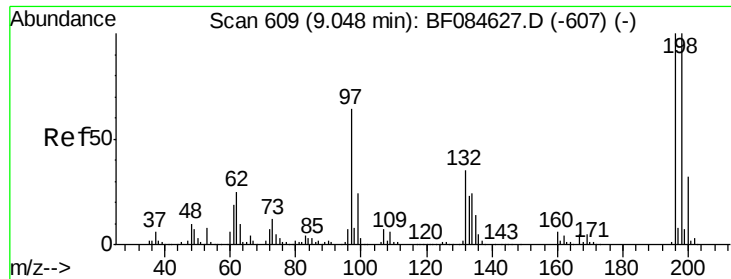
#42
 2,4,6-Trichlorophenol
 Concen: 43.01 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.1	77.7	116.5
200	33.2	24.6	37.0



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

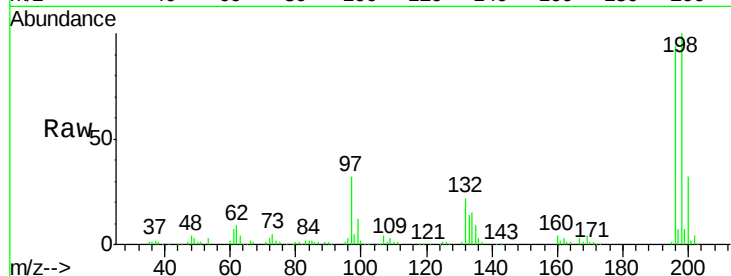




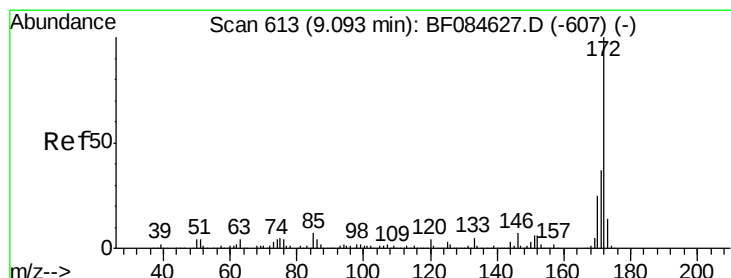
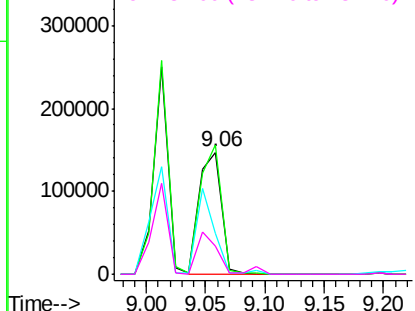
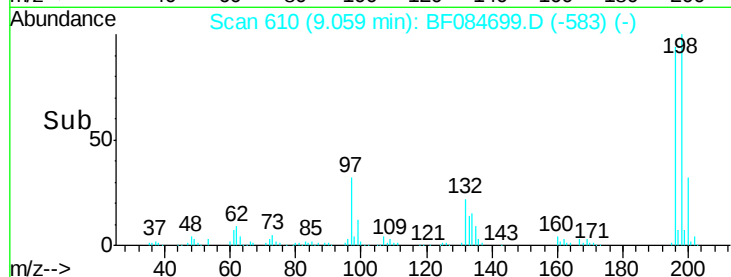
#43
2,4,5-Trichlorophenol
Concen: 37.83 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	105.9	79.0	118.6
97	33.8	33.0	49.6
132	23.5	21.1	31.7

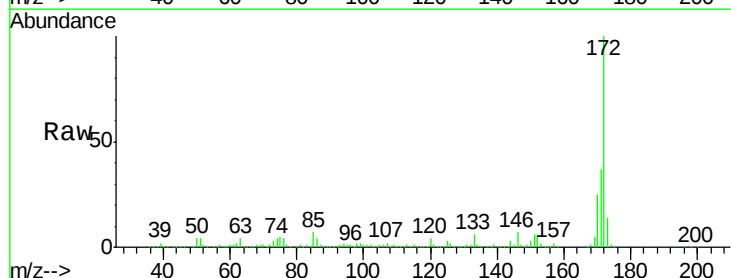


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

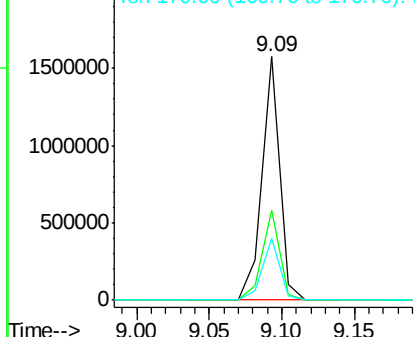
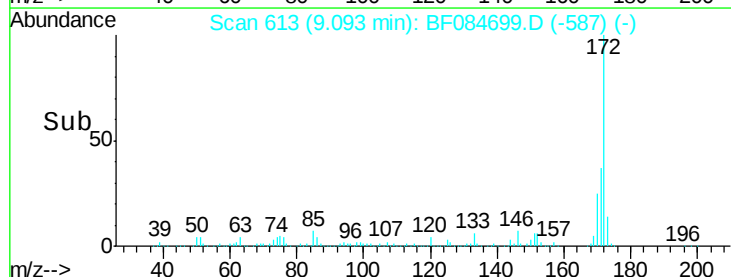


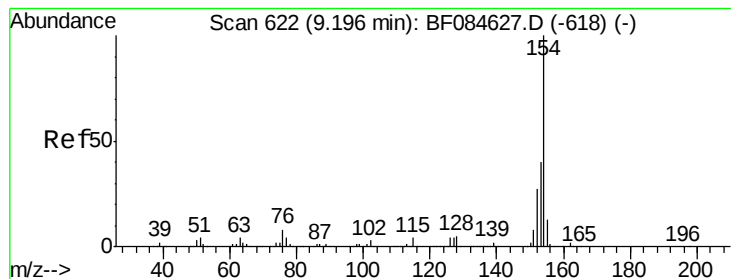
#44
2-Fluorobiphenyl
Concen: 80.42 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.9	43.3
170	25.4	18.6	27.8



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





#45

1,1'-Biphenyl

Concen: 42.86 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

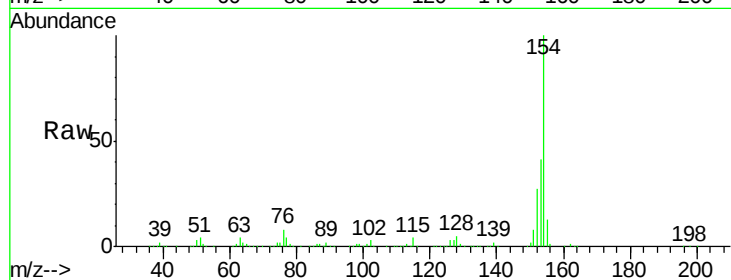
Tgt Ion:154 Resp: 968593

Ion Ratio Lower Upper

154 100

153 40.8 21.6 61.6

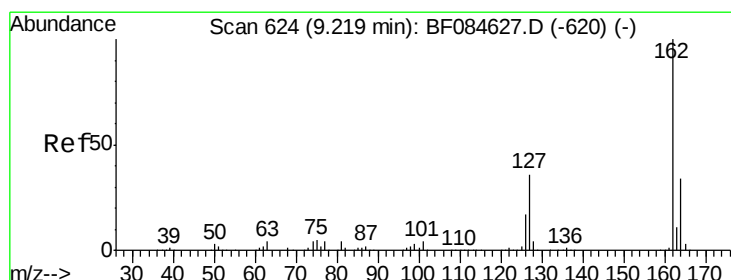
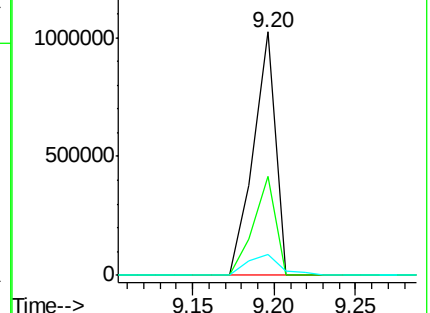
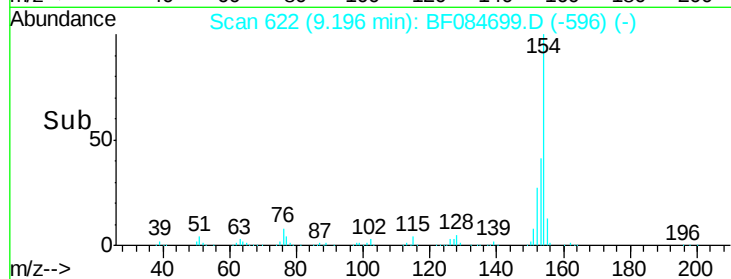
76 8.5 0.0 32.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.62 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

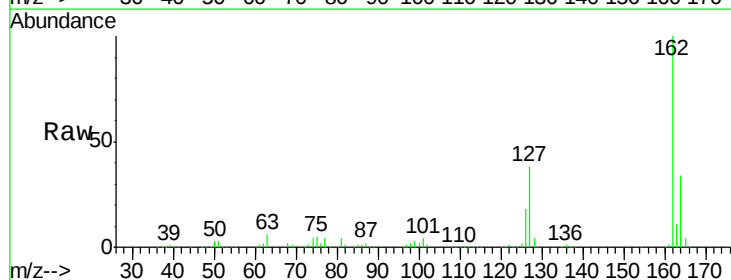
Tgt Ion:162 Resp: 669697

Ion Ratio Lower Upper

162 100

127 37.6 40.2 60.4#

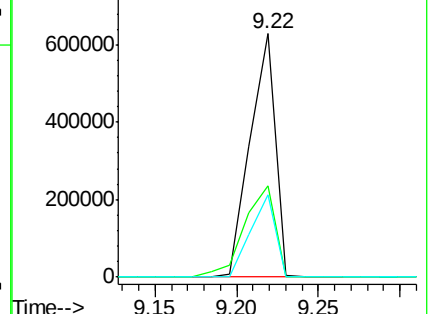
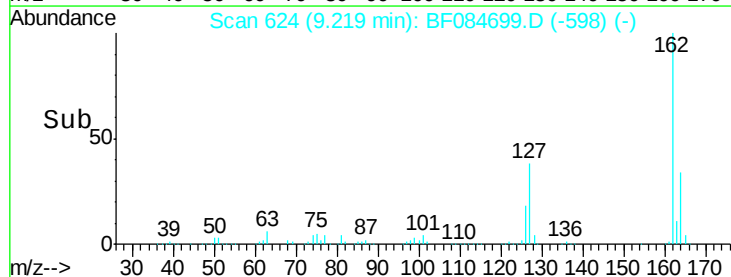
164 33.9 25.7 38.5

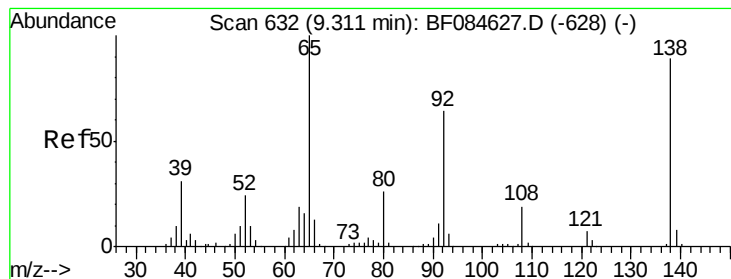


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.39 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

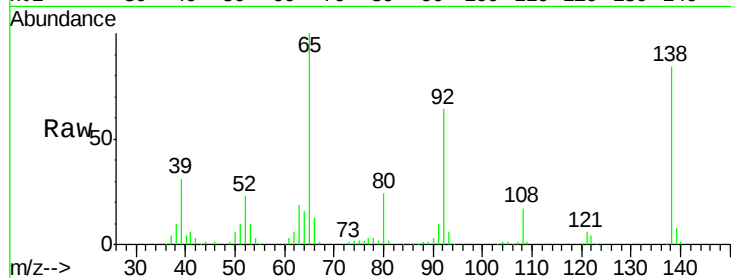
Tgt Ion: 65 Resp: 180153

Ion Ratio Lower Upper

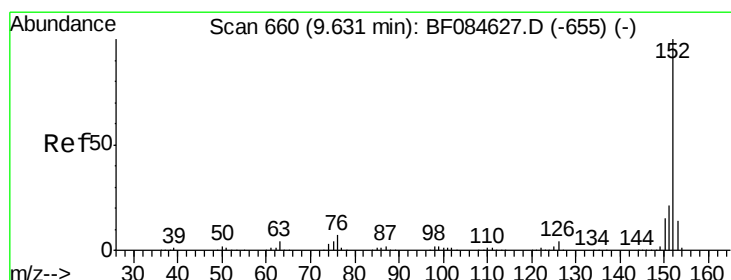
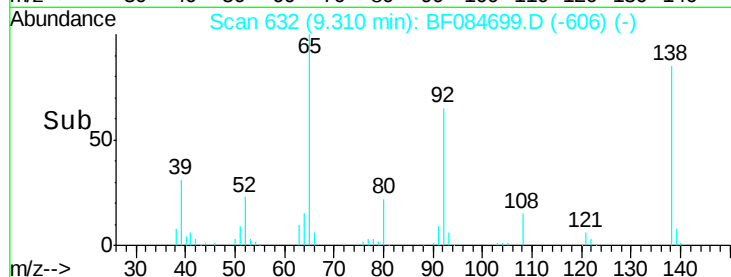
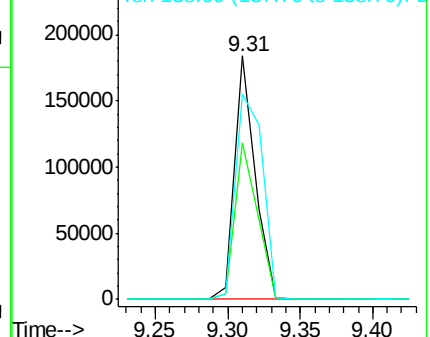
65 100

92 64.4 53.4 80.2

138 84.1 71.1 106.7



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



#48

Acenaphthylene

Concen: 41.23 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

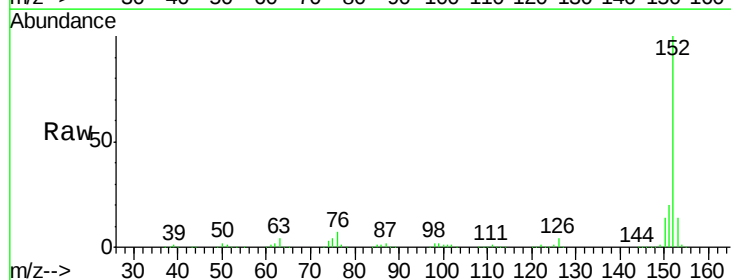
Tgt Ion: 152 Resp: 1029924

Ion Ratio Lower Upper

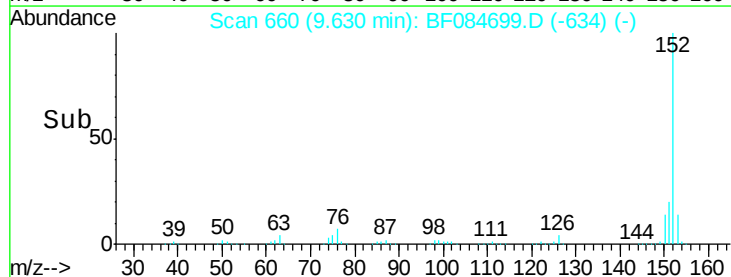
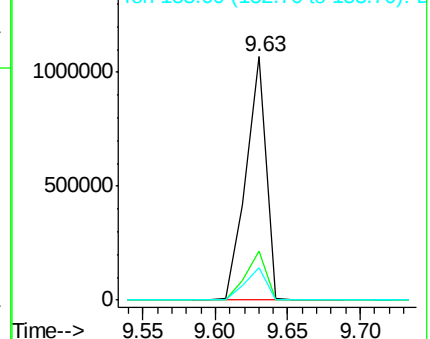
152 100

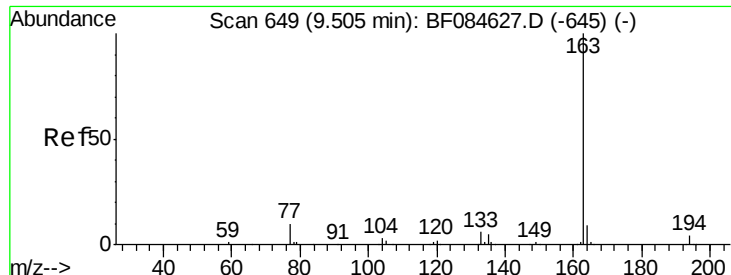
151 20.3 16.3 24.5

153 13.6 10.4 15.6



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





#49

Dimethylphthalate

Concen: 39.04 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

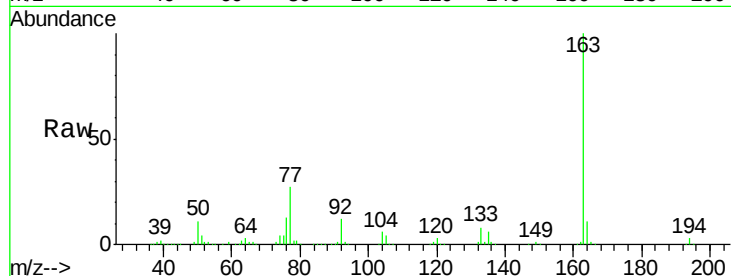
Tgt Ion:163 Resp: 722397

Ion Ratio Lower Upper

163 100

194 2.9 8.0 12.0#

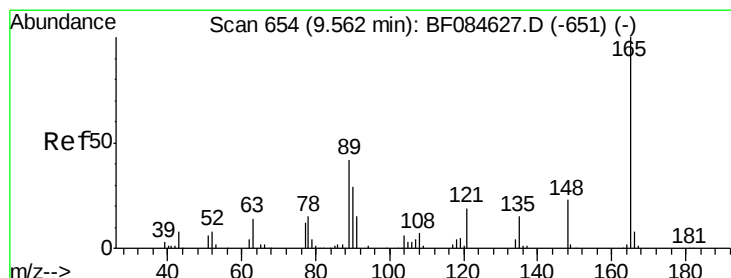
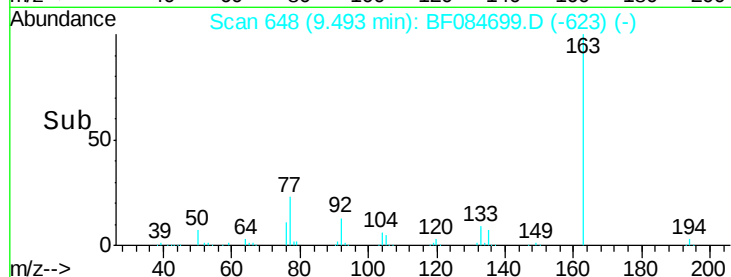
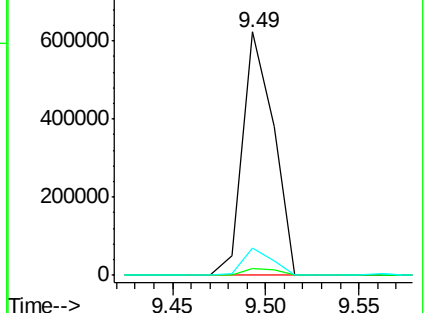
164 11.1 8.0 12.0



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: 42.63 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

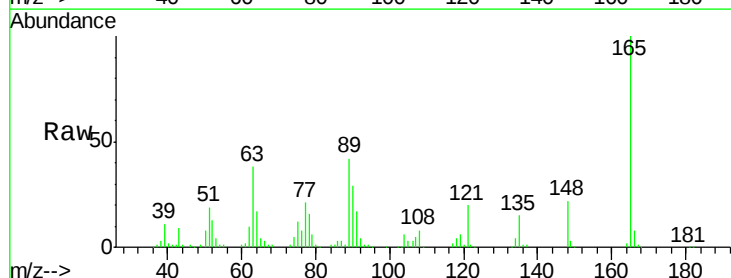
Tgt Ion:165 Resp: 173556

Ion Ratio Lower Upper

165 100

63 38.1 28.8 43.2

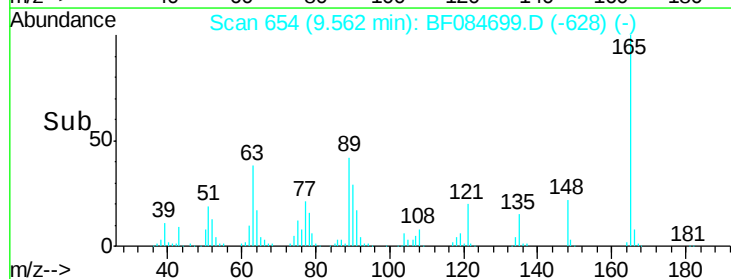
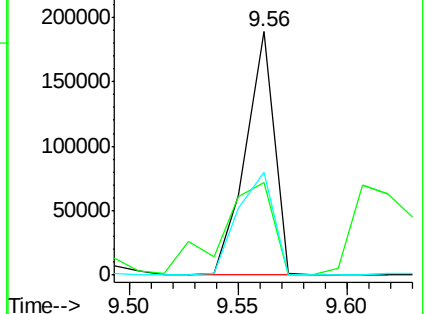
89 42.0 35.1 52.7

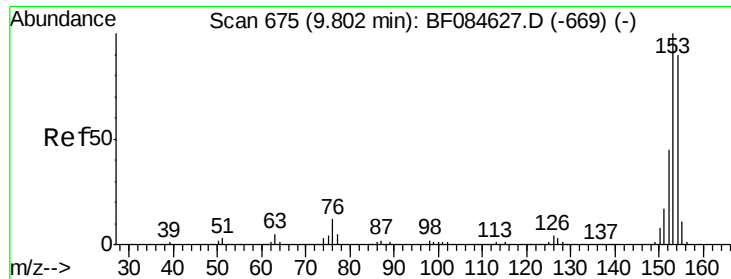


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.66 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

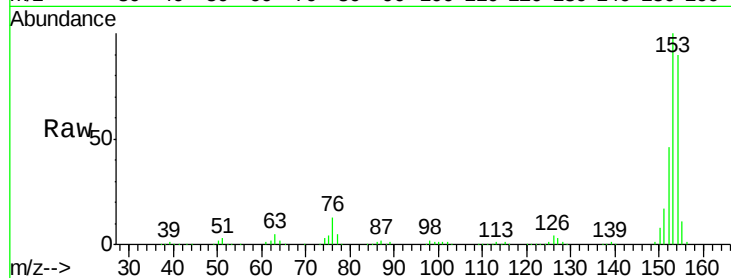
Tgt Ion:154 Resp: 646734

Ion Ratio Lower Upper

154 100

153 110.8 91.5 137.3

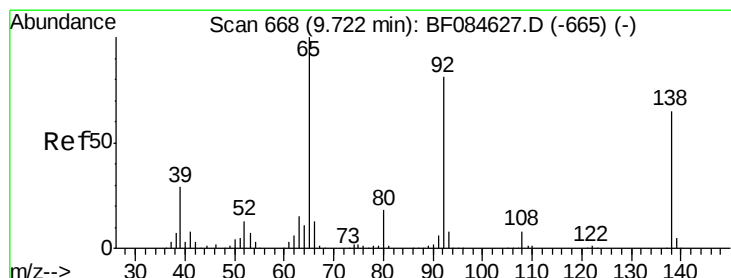
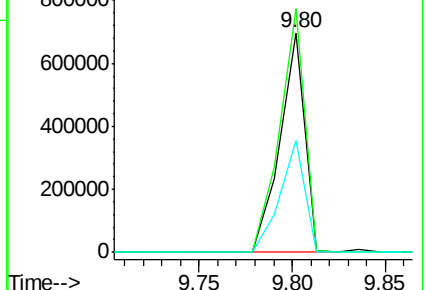
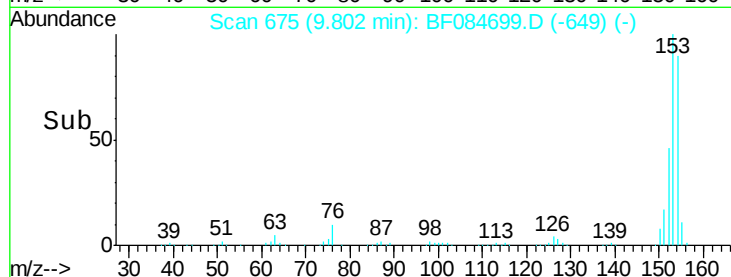
152 50.6 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.91 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

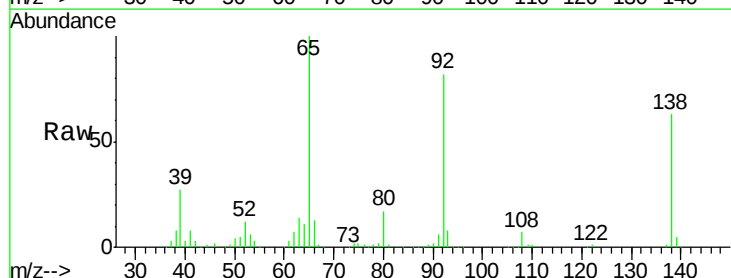
Tgt Ion:138 Resp: 157018

Ion Ratio Lower Upper

138 100

108 11.5 10.5 15.7

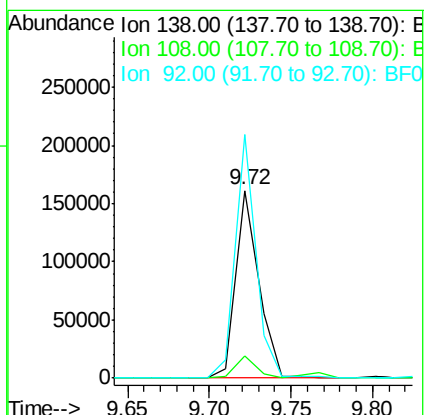
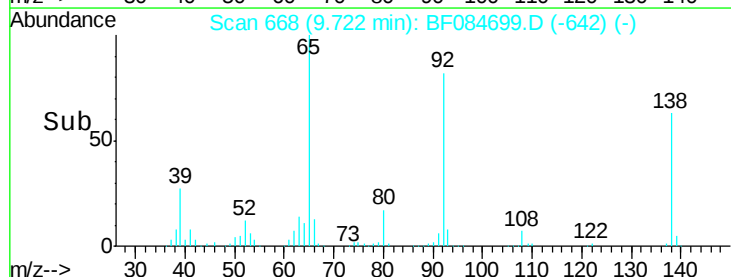
92 129.6 103.9 155.9

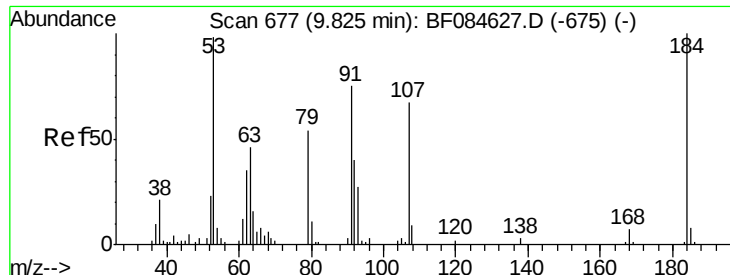


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

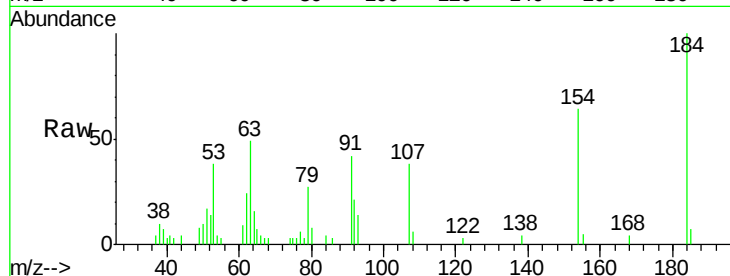




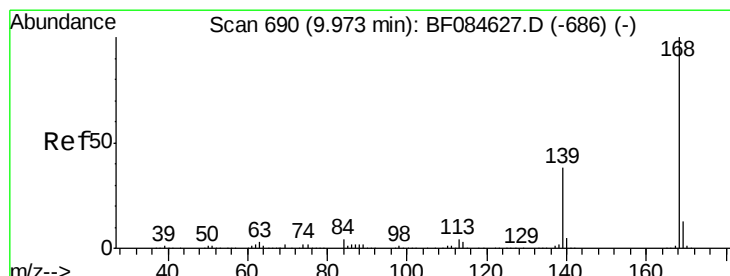
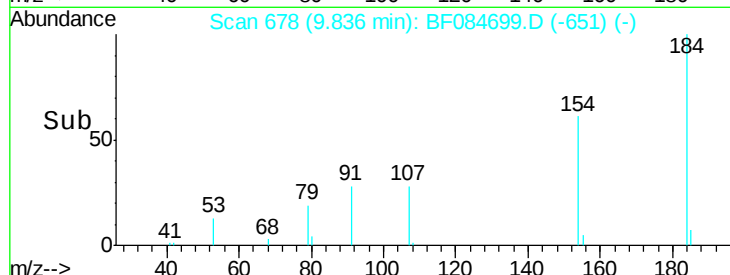
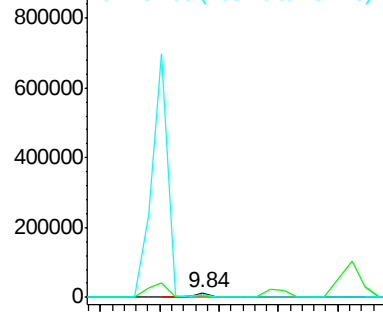
#53
 2,4-Dinitrophenol
 Concen: 6.92 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.01 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 13907
 Ion Ratio Lower Upper
 184 100
 63 48.9 43.1 64.7
 154 64.0 60.5 90.7

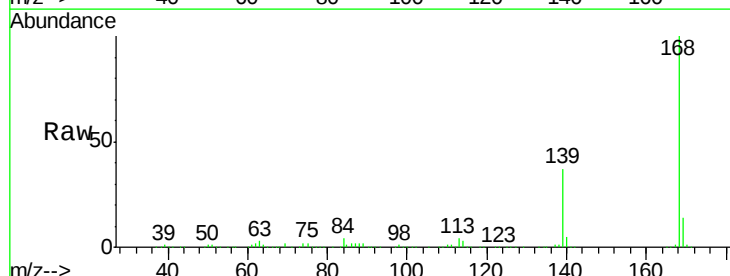


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

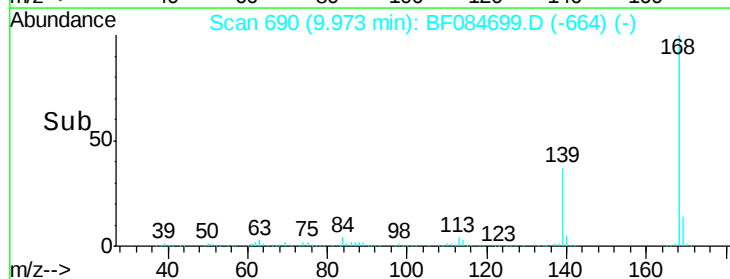
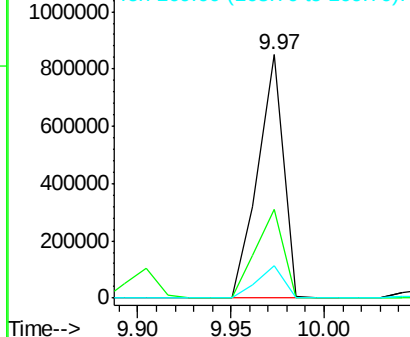


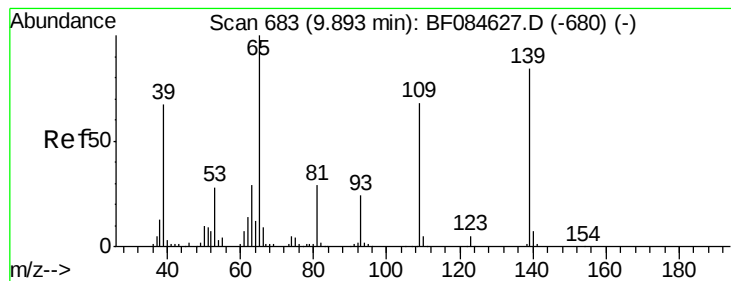
#54
 Dibenzofuran
 Concen: 40.42 ng
 RT: 9.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion:168 Resp: 806991
 Ion Ratio Lower Upper
 168 100
 139 36.6 30.5 45.7
 169 13.5 10.4 15.6



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





#55

4-Nitrophenol

Concen: 37.10 ng

RT: 9.90 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

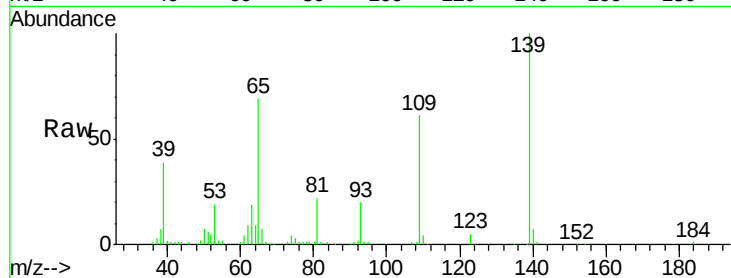
Tgt Ion:139 Resp: 115934

Ion Ratio Lower Upper

139 100

109 60.9 58.5 98.5

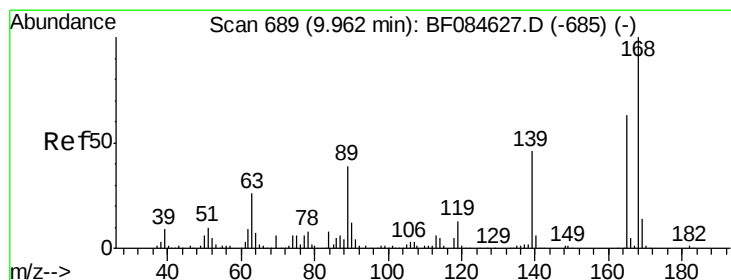
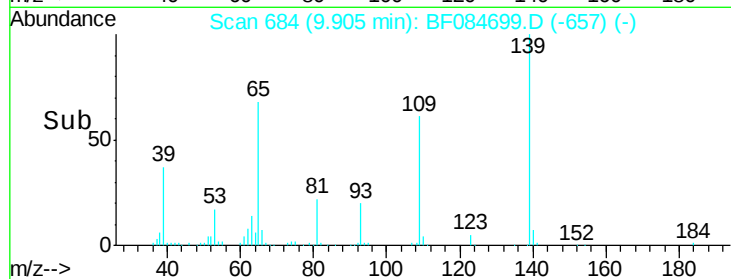
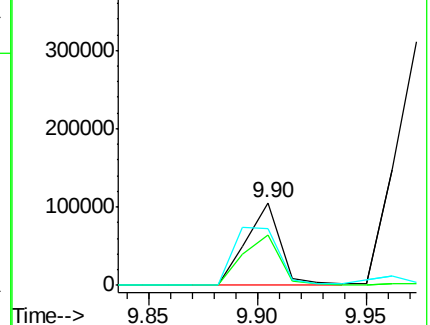
65 68.6 57.6 97.6



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: 39.10 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:165 Resp: 206809

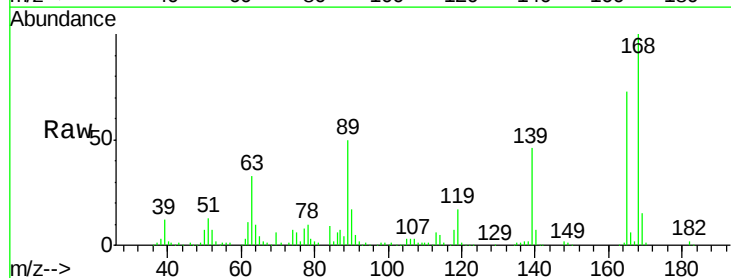
Ion Ratio Lower Upper

165 100

63 45.5 36.7 55.1

89 68.7 61.9 92.9

182 2.3 2.0 3.0

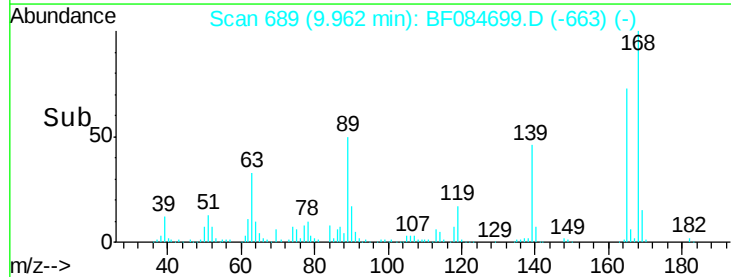
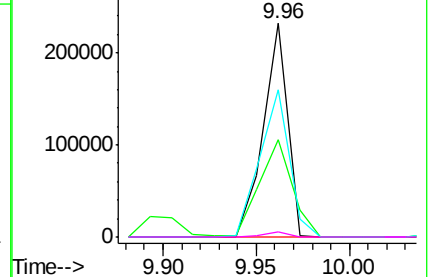


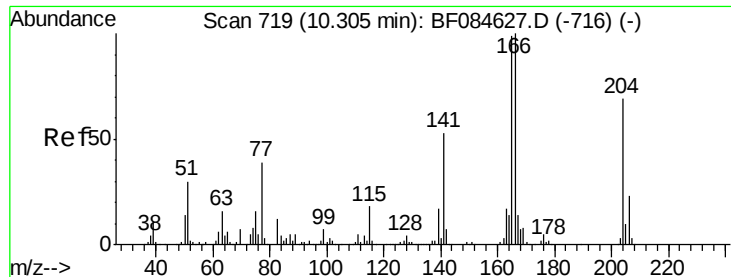
Abundance Ion 165.00 (164.70 to 165.70): E

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: 38.03 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

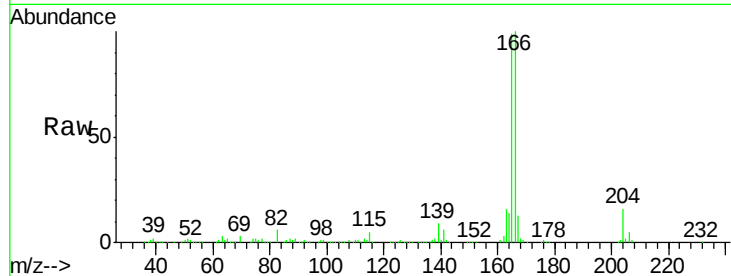
Tgt Ion:166 Resp: 643466

Ion Ratio Lower Upper

166 100

165 98.6 79.1 118.7

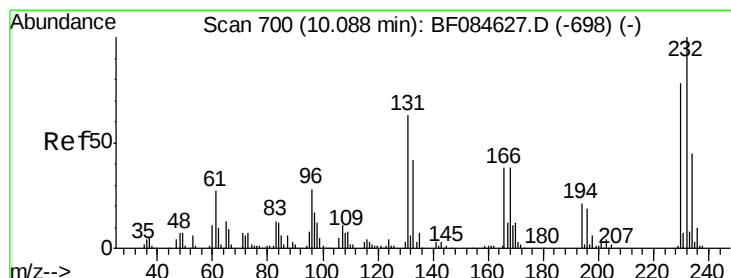
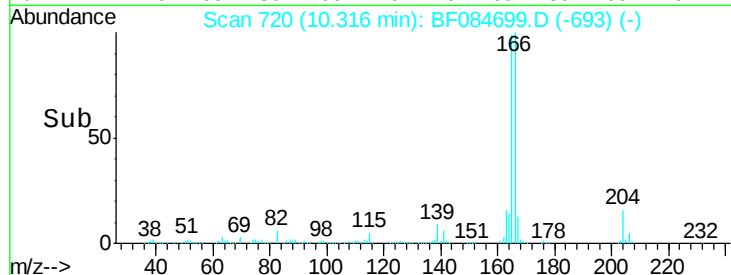
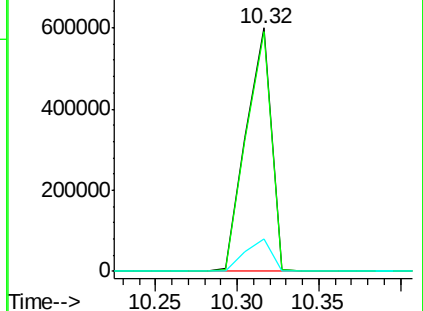
167 13.3 10.4 15.6



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: 35.49 ng

RT: 10.10 min Scan# 701

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion:232 Resp: 137591

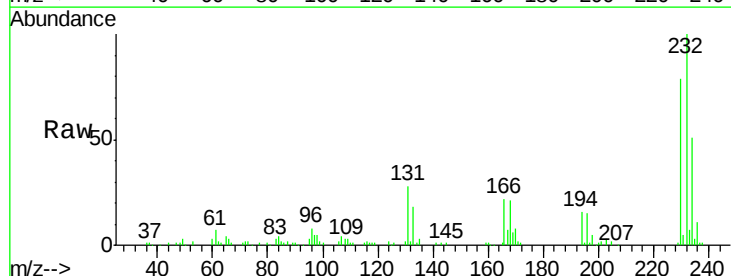
Ion Ratio Lower Upper

232 100

131 49.7 47.0 70.6

130 2.4 2.0 3.0

166 32.1 30.5 45.7

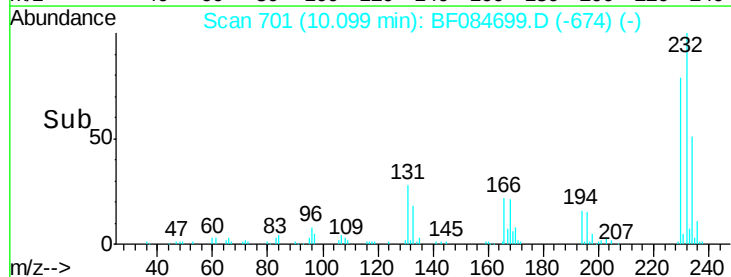
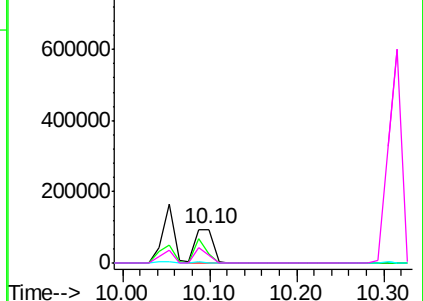


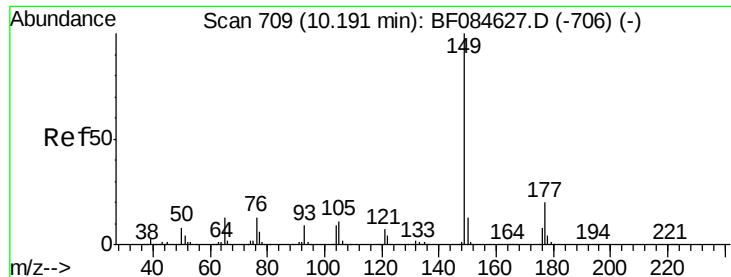
Abundance Ion 232.00 (231.70 to 232.70): E

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

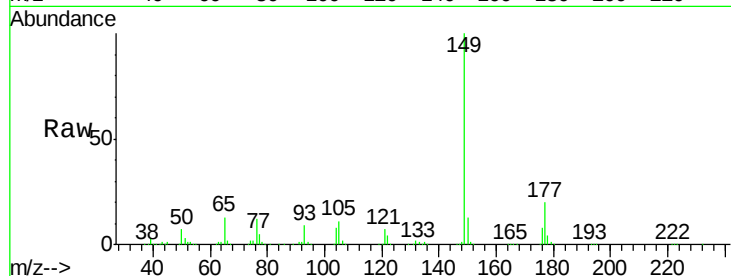




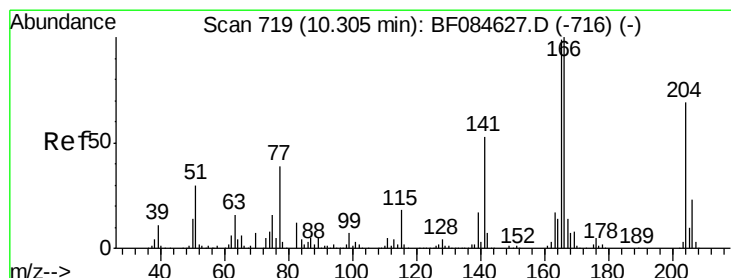
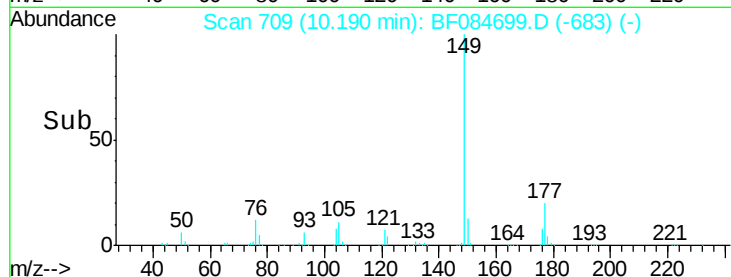
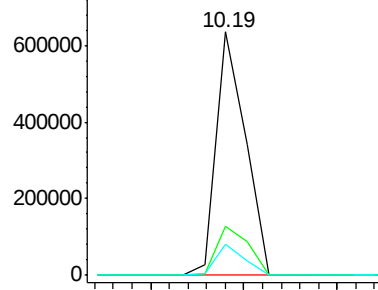
#59
Diethylphthalate
Concen: 38.07 ng
RT: 10.19 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 689712
Ion Ratio Lower Upper
149 100
177 20.1 17.3 25.9
150 12.7 9.8 14.8

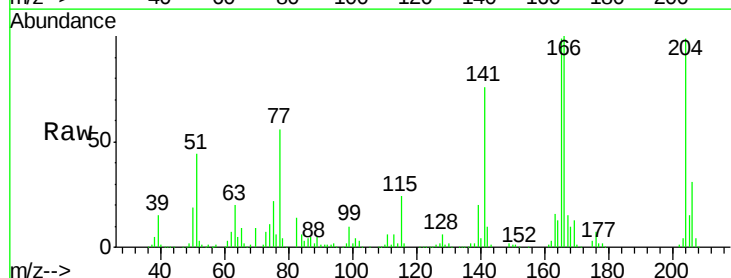


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

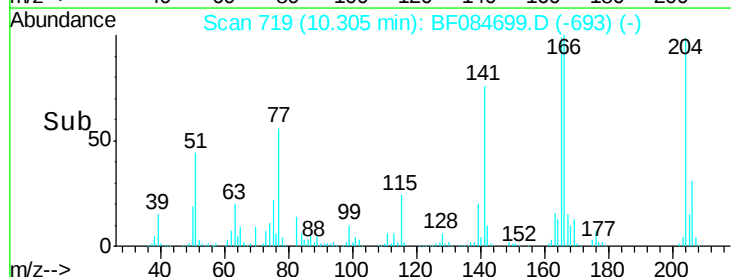
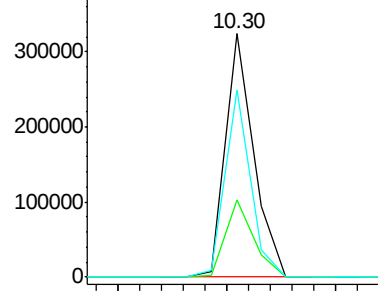


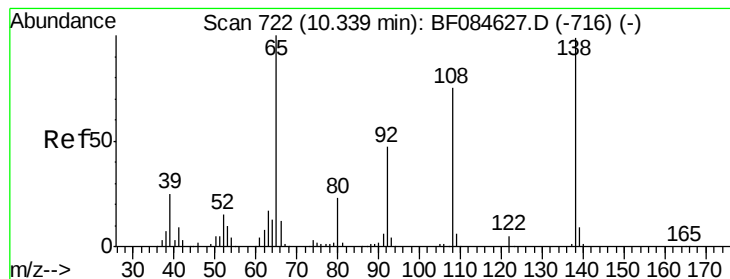
#60
4-Chlorophenyl-phenylether
Concen: 38.41 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion:204 Resp: 291760
Ion Ratio Lower Upper
204 100
206 31.7 25.7 38.5
141 76.7 55.1 82.7



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: 44.30 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

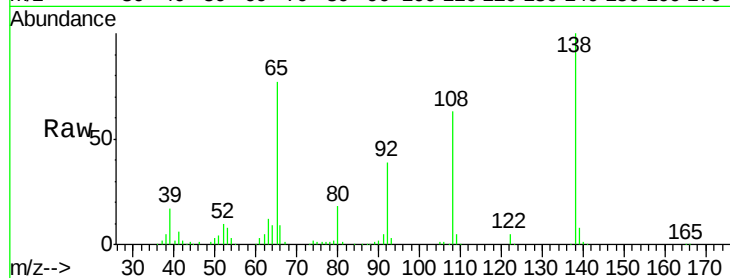
Tgt Ion:138 Resp: 178394

Ion Ratio Lower Upper

138 100

92 38.9 32.6 72.6

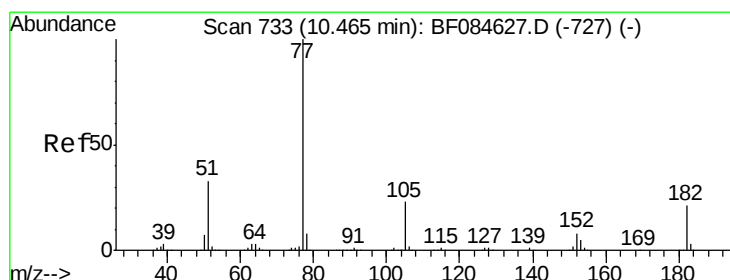
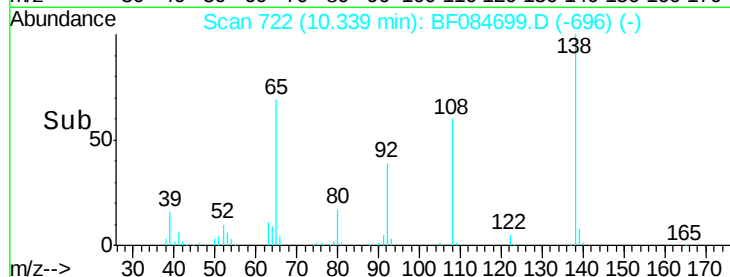
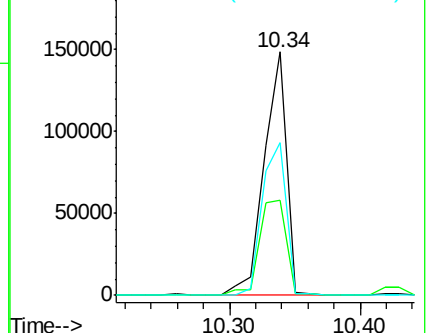
108 62.6 68.6 108.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.39 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Tgt Ion: 77 Resp: 665617

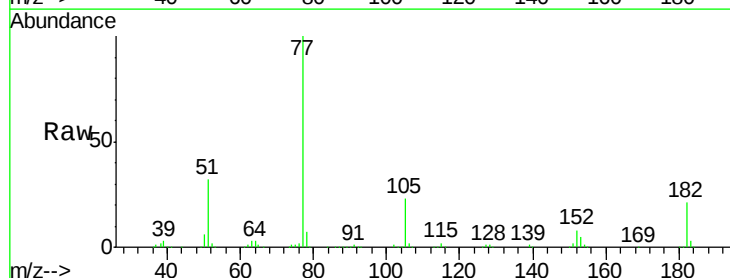
Ion Ratio Lower Upper

77 100

182 21.4 8.3 48.3

105 23.4 4.6 44.6

51 32.1 6.2 46.2

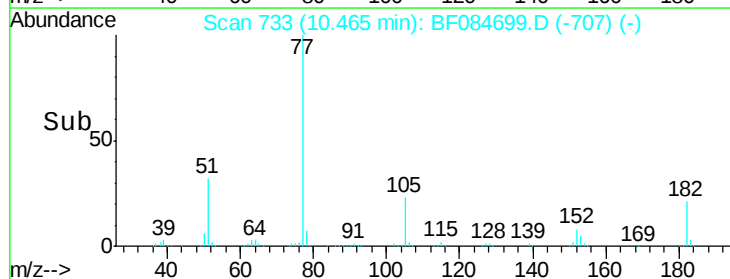
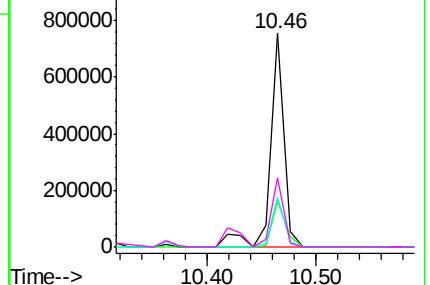


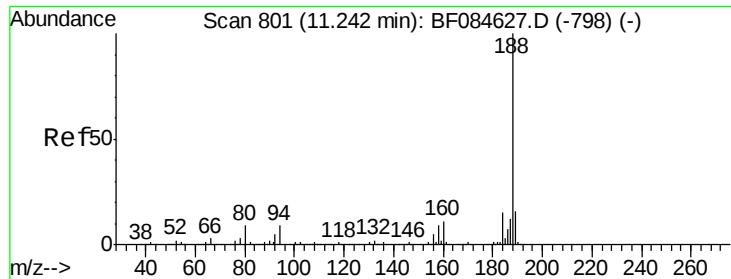
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

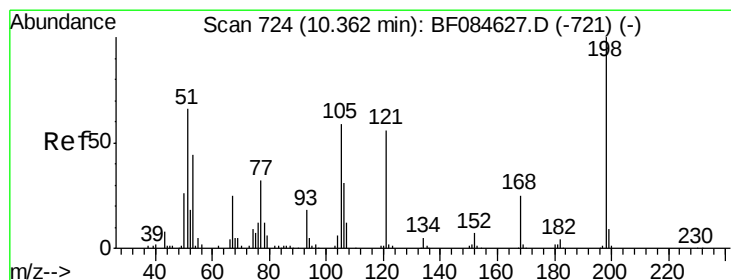
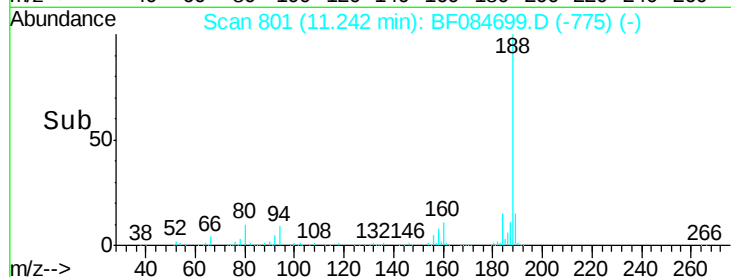
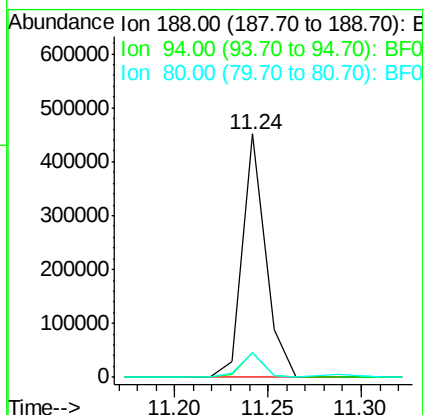
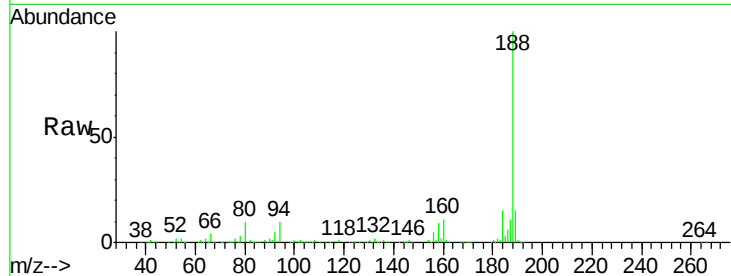




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

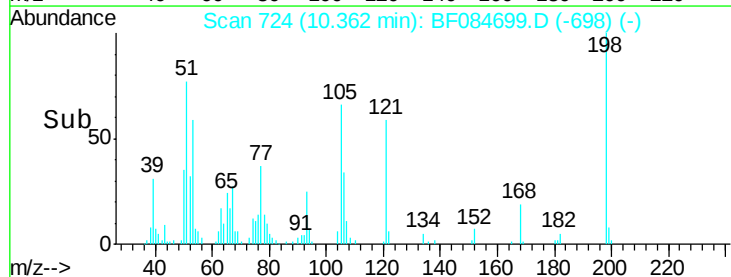
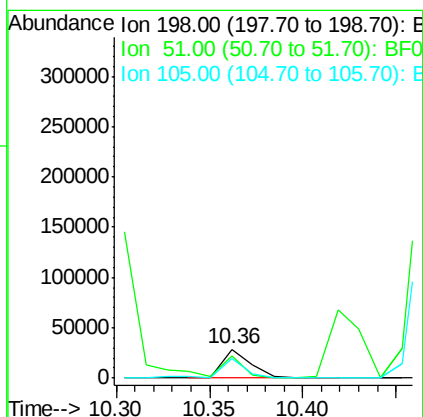
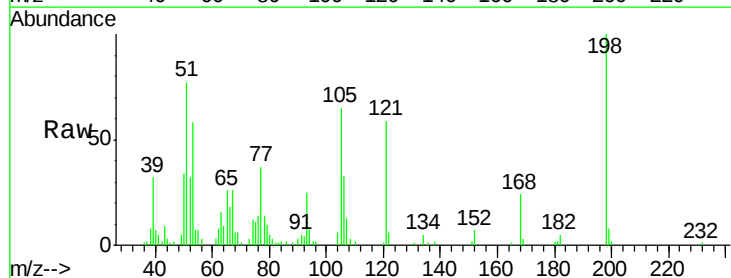
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

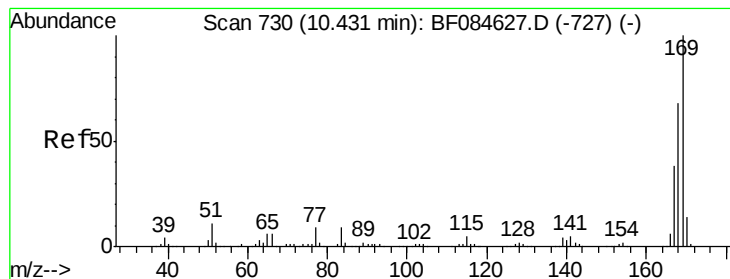
Tgt Ion:188 Resp: 391847
Ion Ratio Lower Upper
188 100
94 9.9 9.0 13.4
80 10.2 9.6 14.4



#64
4,6-Dinitro-2-methylphenol
Concen: 11.75 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion:198 Resp: 30066
Ion Ratio Lower Upper
198 100
51 77.2 18.9 58.9#
105 65.5 26.4 66.4

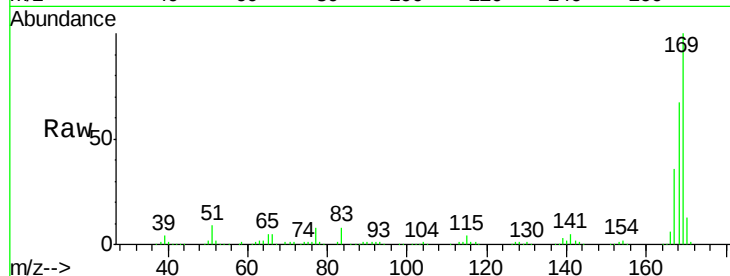




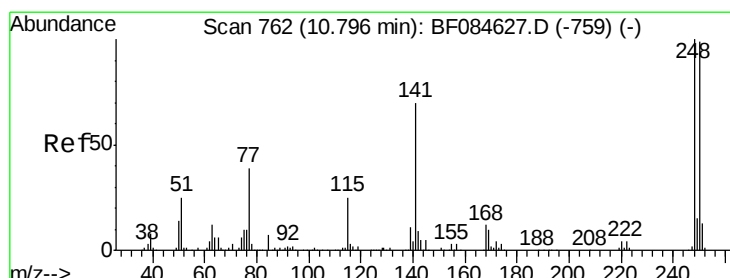
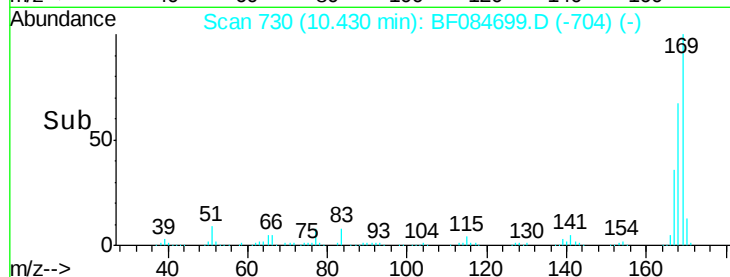
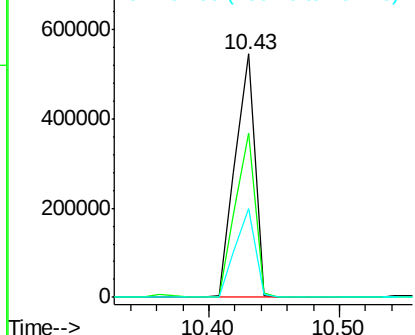
#65
 n-Nitrosodiphenylamine
 Concen: 45.03 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 572121
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.1 82.7
 167 36.5 30.0 45.0

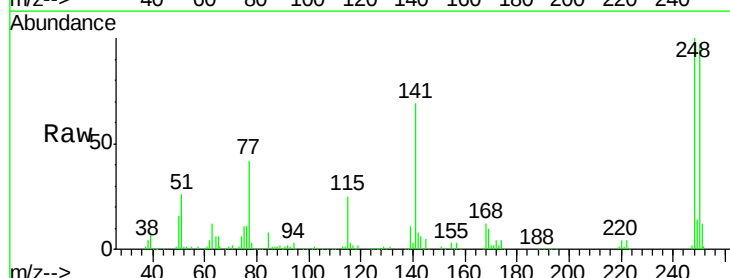


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

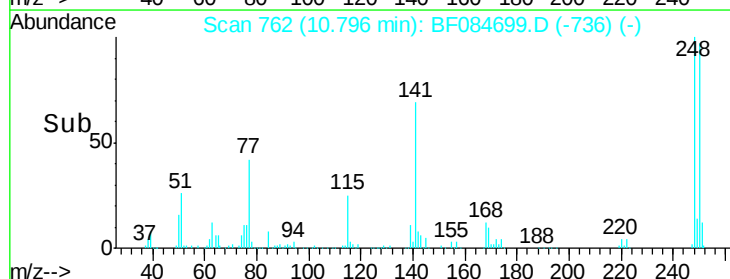
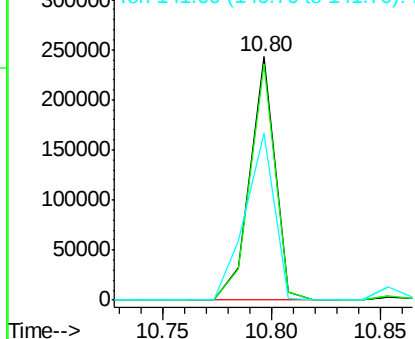


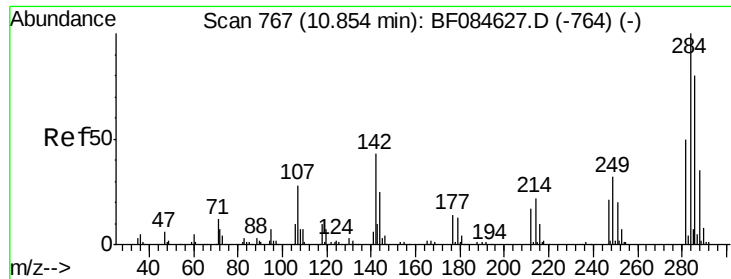
#66
 4-Bromophenyl-phenylether
 Concen: 44.13 ng
 RT: 10.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion:248 Resp: 194748
 Ion Ratio Lower Upper
 248 100
 250 96.9 78.4 117.6
 141 68.5 44.0 66.0#



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

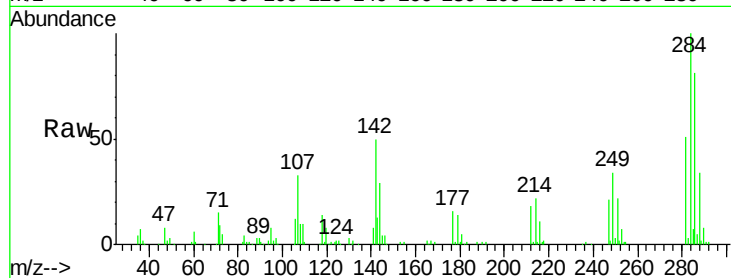




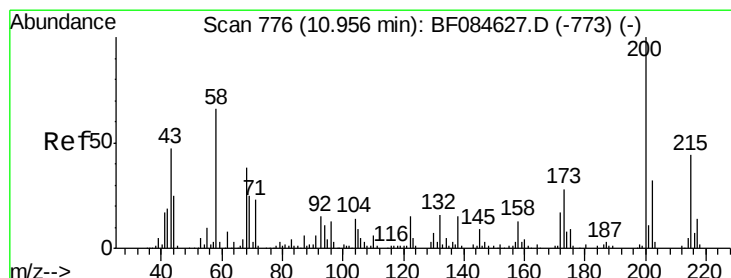
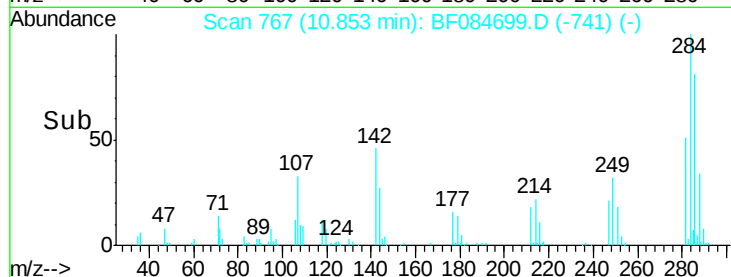
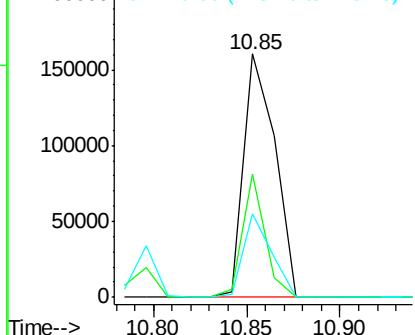
#67
Hexachlorobenzene
Concen: 38.83 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 186393
Ion Ratio Lower Upper
284 100
142 50.5 22.2 33.4#
249 34.2 24.6 37.0

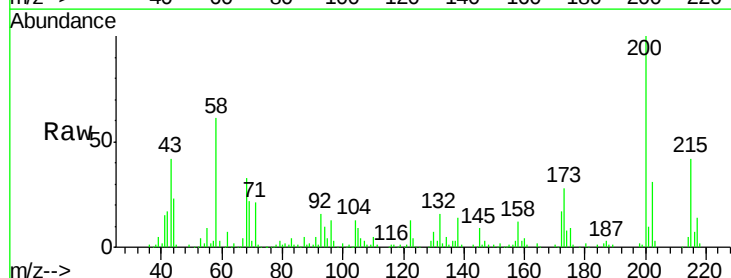


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

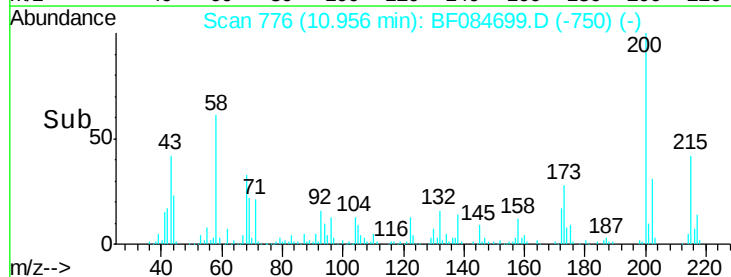
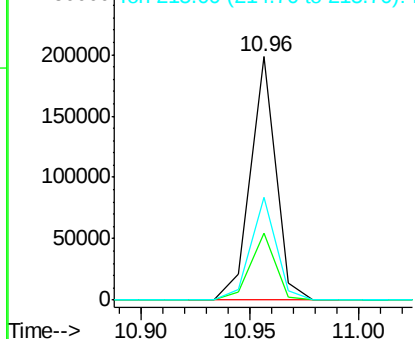


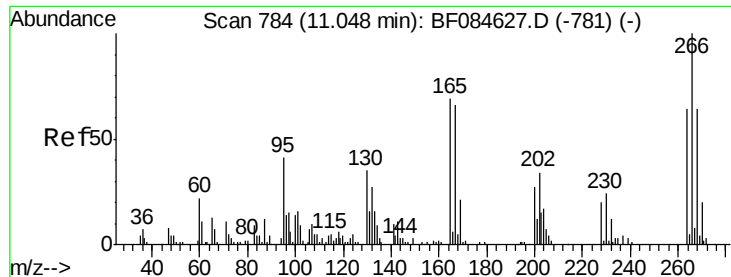
#68
Atrazine
Concen: 42.11 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion:200 Resp: 160309
Ion Ratio Lower Upper
200 100
173 27.5 9.5 49.5
215 42.3 23.8 63.8



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

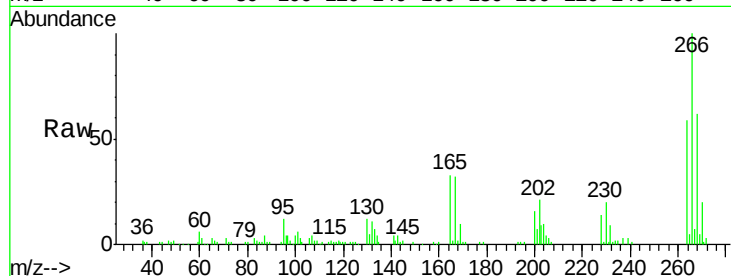




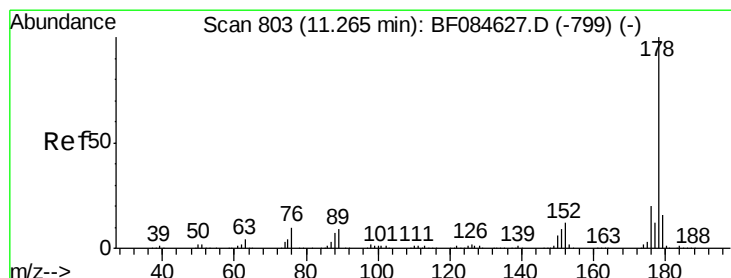
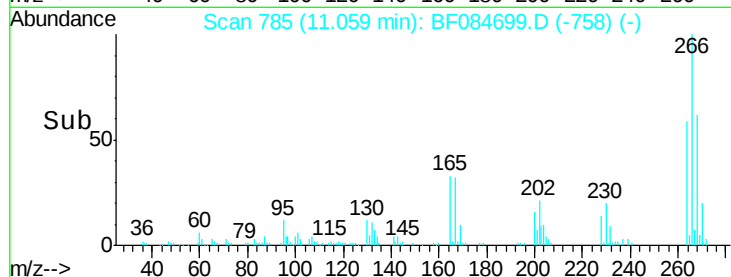
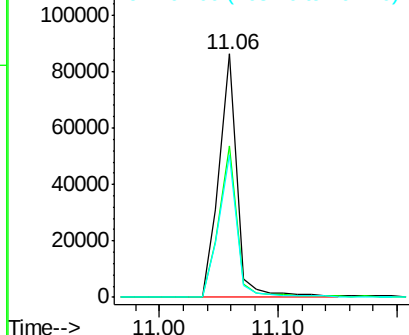
#69
 Pentachlorophenol
 Concen: 39.19 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 90889
 Ion Ratio Lower Upper
 266 100
 268 62.3 52.4 78.6
 264 58.8 50.2 75.2

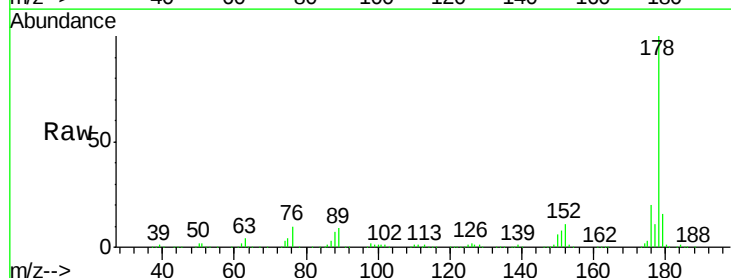


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

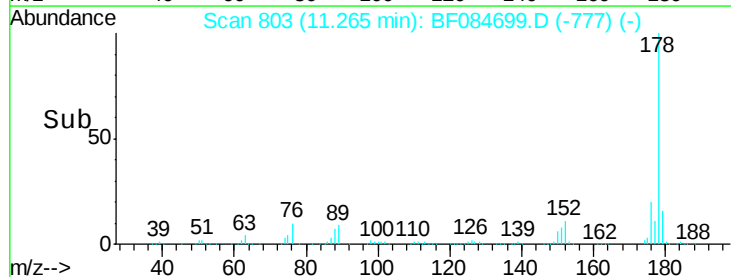
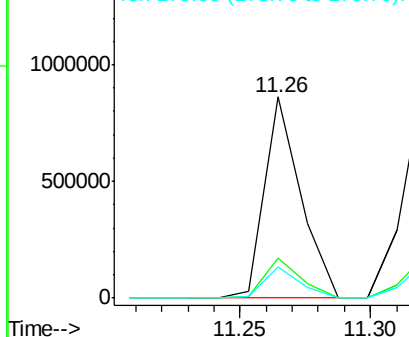


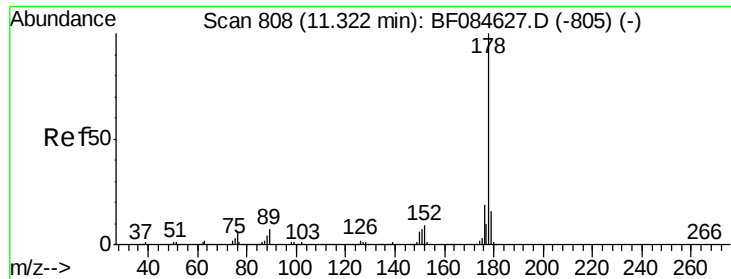
#70
 Phenanthrene
 Concen: 38.42 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion:178 Resp: 832515
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.3 22.9
 179 15.7 12.0 18.0



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

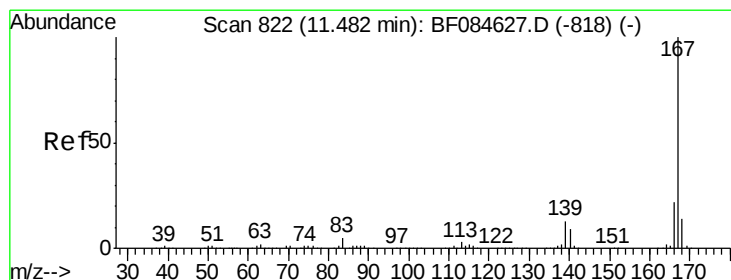
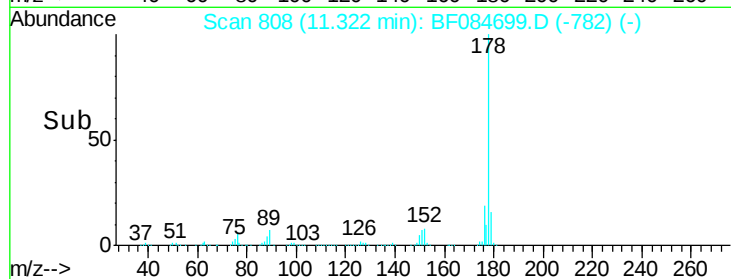
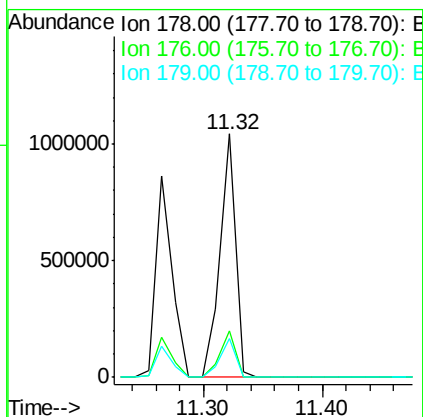
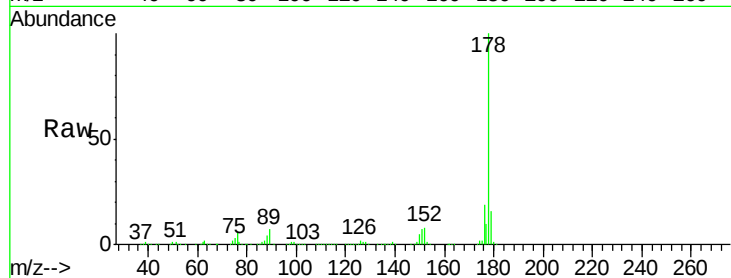




#71
 Anthracene
 Concen: 42.53 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

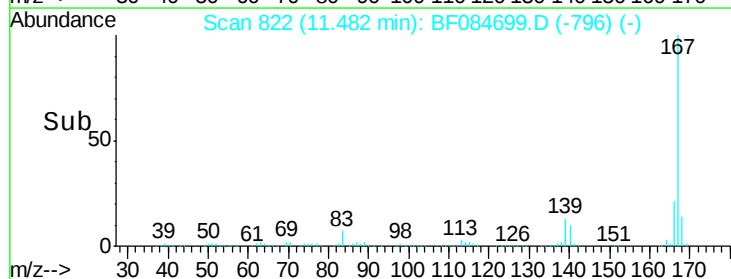
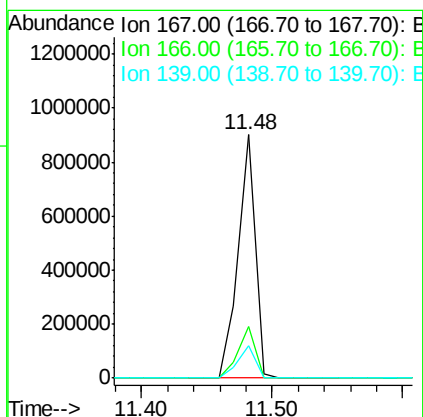
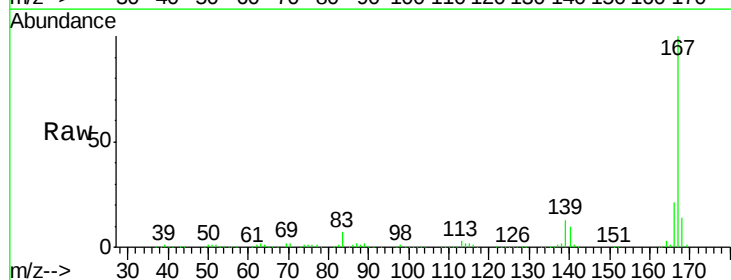
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

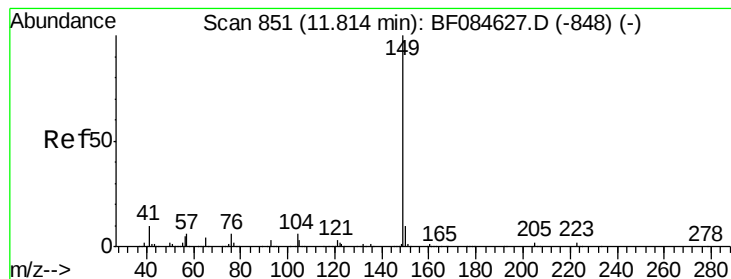
Tgt Ion:178 Resp: 936979
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 42.98 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion:167 Resp: 816068
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.2 11.8 17.8





#73

Di-n-butylphthalate

Concen: 42.45 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

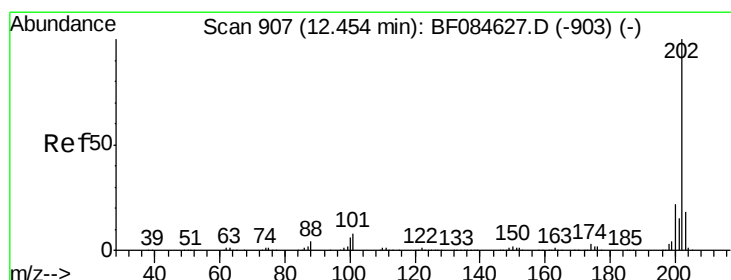
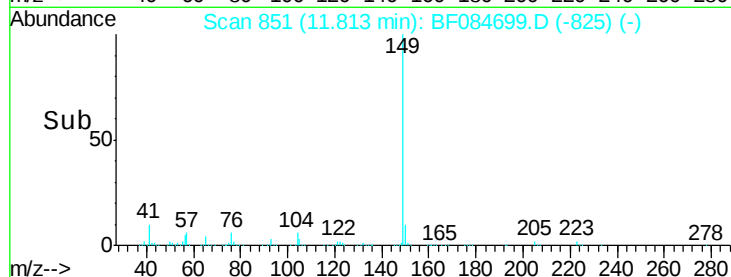
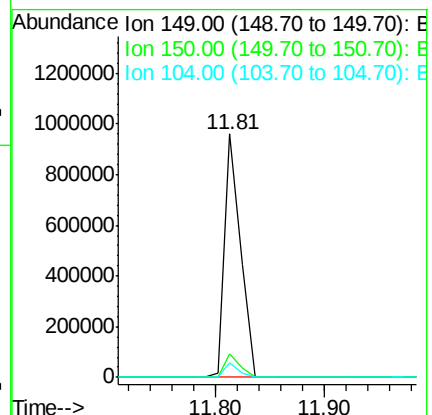
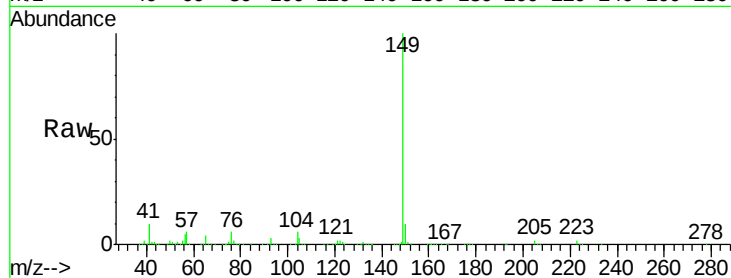
Tgt Ion:149 Resp: 980231

Ion Ratio Lower Upper

149 100

150 9.6 7.1 10.7

104 5.7 3.2 4.8#



#74

Fluoranthene

Concen: 42.93 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

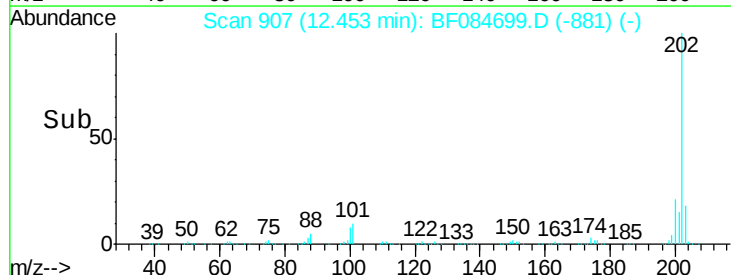
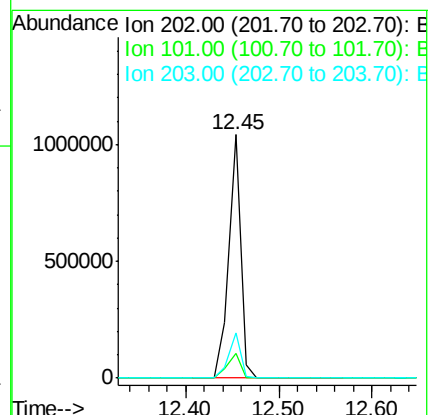
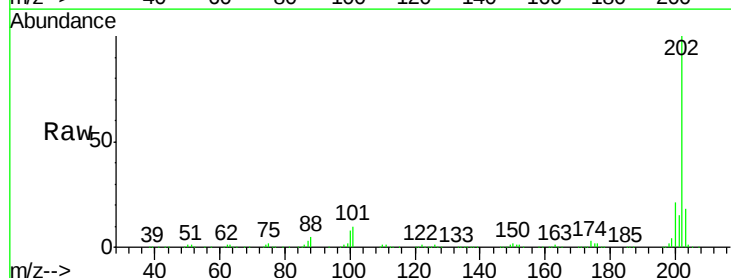
Tgt Ion:202 Resp: 919667

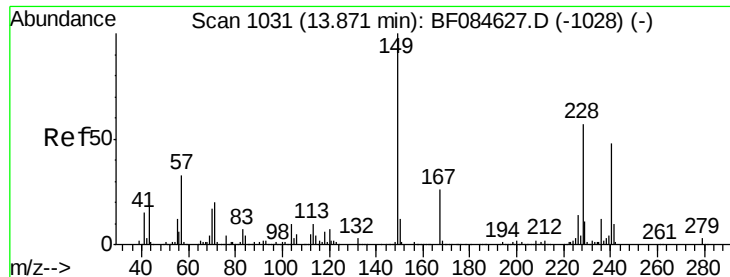
Ion Ratio Lower Upper

202 100

101 10.2 0.0 32.8

203 18.3 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

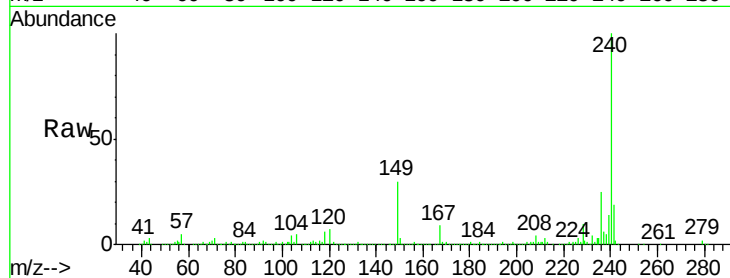
Tgt Ion:240 Resp: 376369

Ion Ratio Lower Upper

240 100

120 6.9 9.5 14.3#

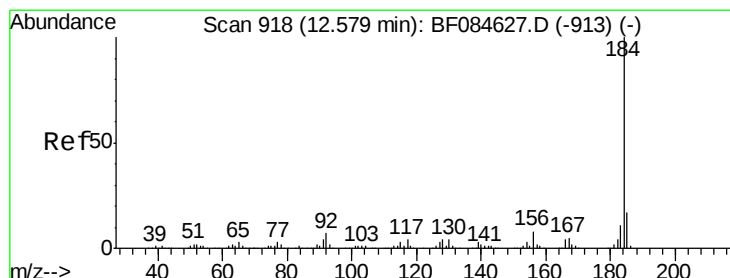
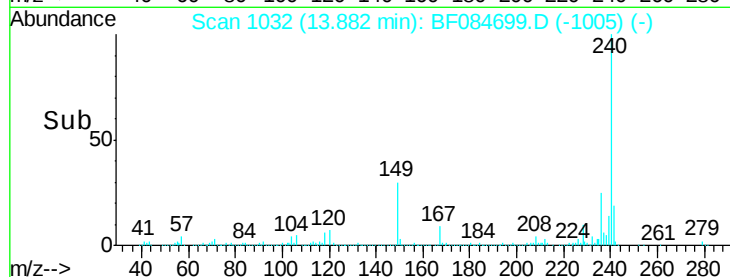
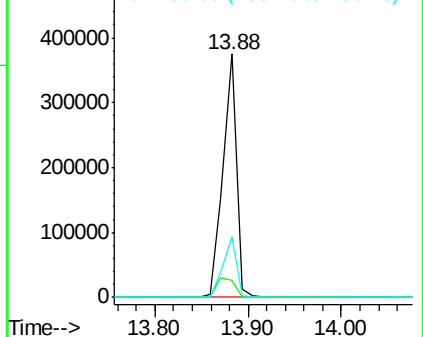
236 24.7 20.6 31.0



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: 36.70 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

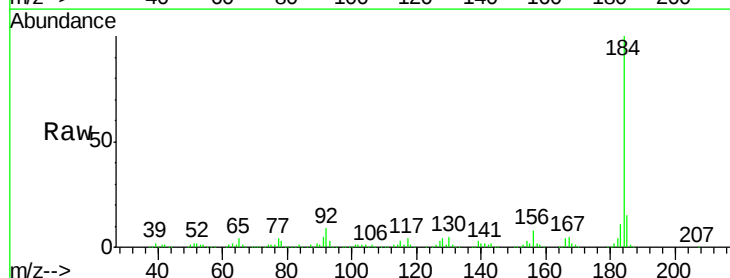
Tgt Ion:184 Resp: 525408

Ion Ratio Lower Upper

184 100

185 15.4 12.2 18.2

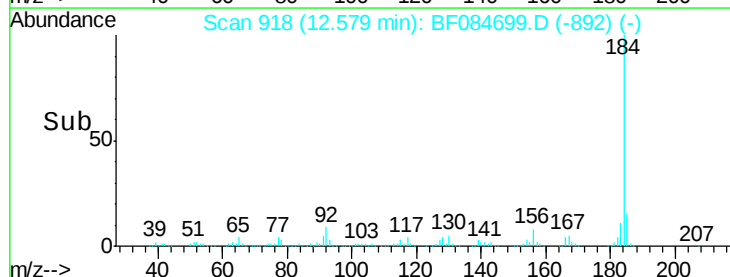
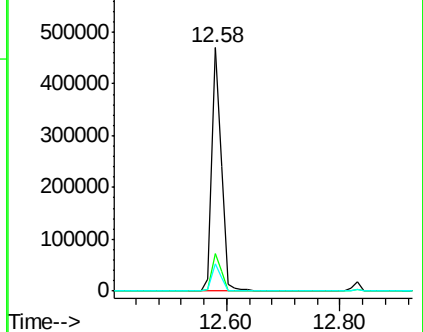
183 11.3 9.8 14.8

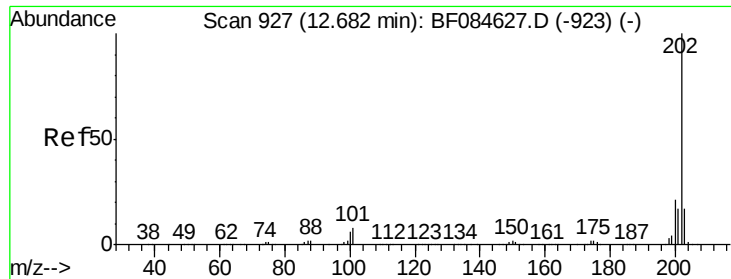


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

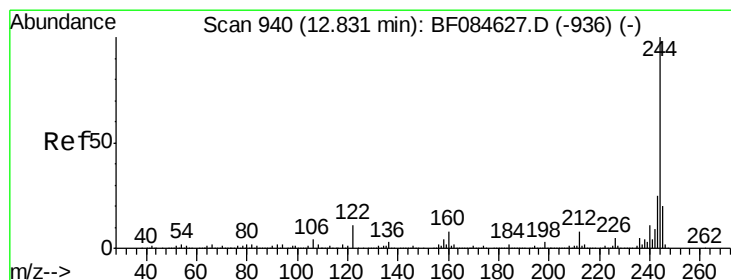
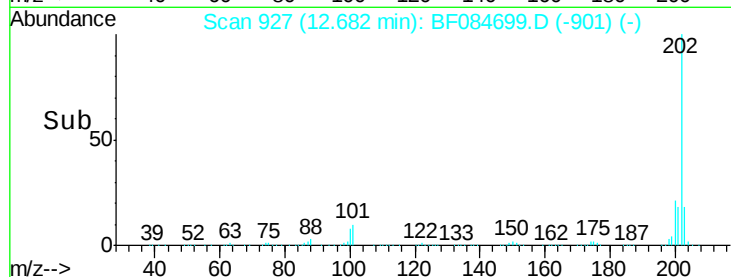
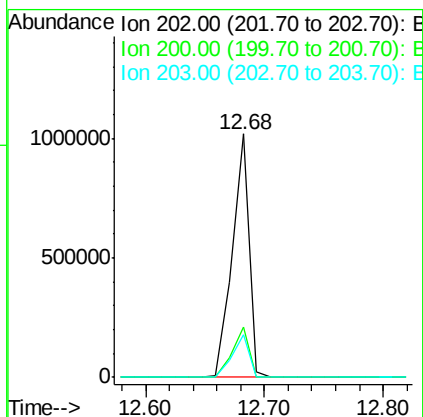
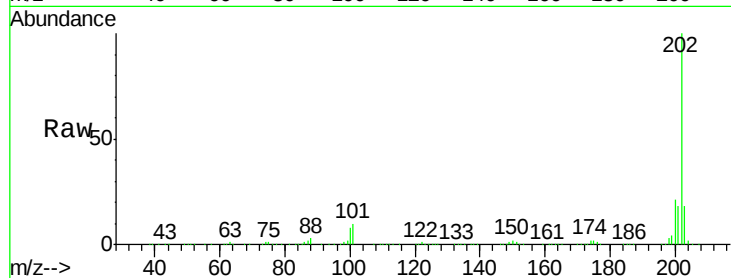




#77
 Pyrene
 Concen: 34.99 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

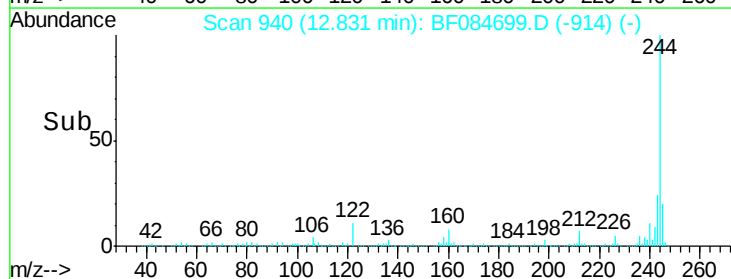
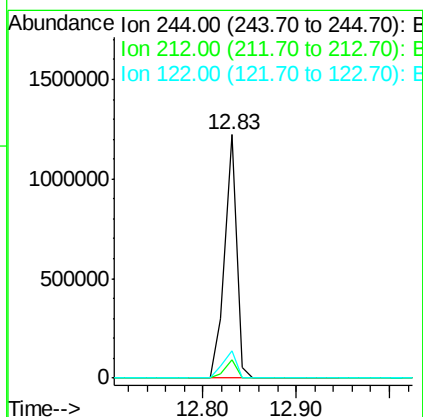
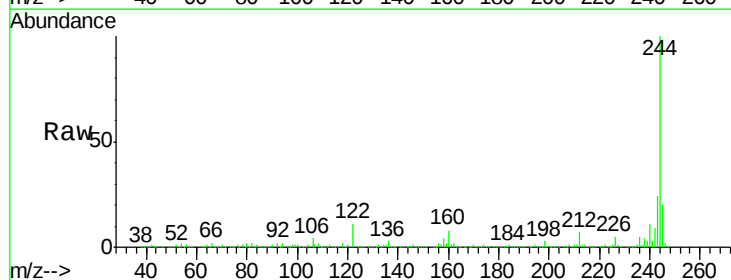
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

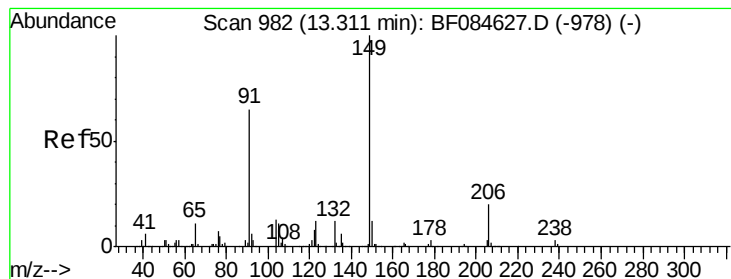
Tgt Ion: 202 Resp: 993145
 Ion Ratio Lower Upper
 202 100
 200 20.9 17.2 25.8
 203 17.6 14.3 21.5



#78
 Terphenyl-d14
 Concen: 65.25 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion: 244 Resp: 1087283
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 11.4 7.4 11.0#





#79

Butylbenzylphthalate

Concen: 37.35 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

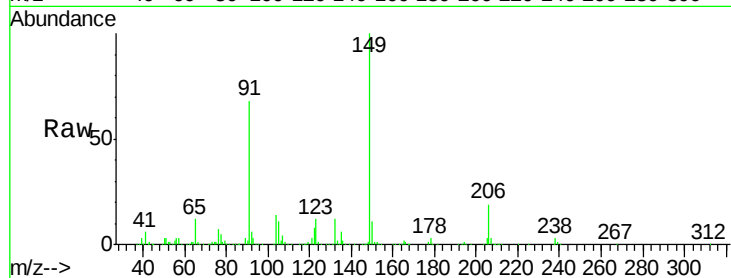
Tgt Ion:149 Resp: 452905

Ion Ratio Lower Upper

149 100

91 67.8 57.6 86.4

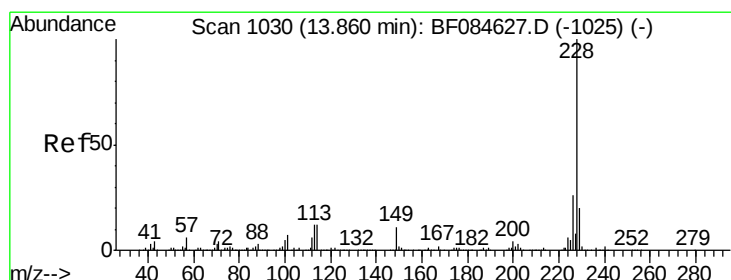
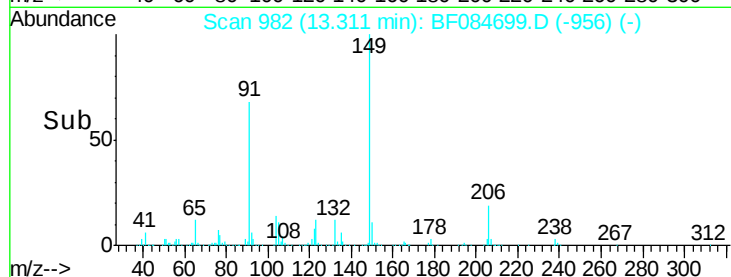
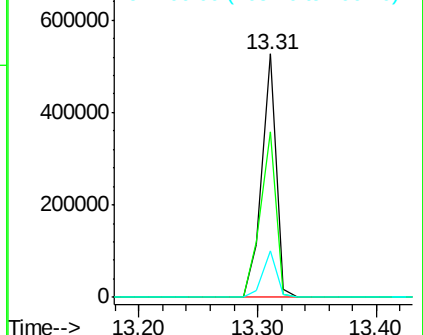
206 19.3 13.2 19.8



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: 37.24 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

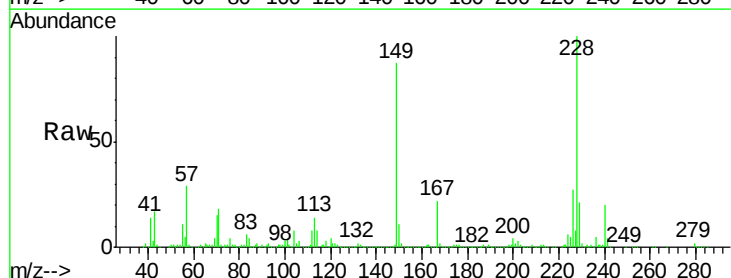
Tgt Ion:228 Resp: 873629

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.6

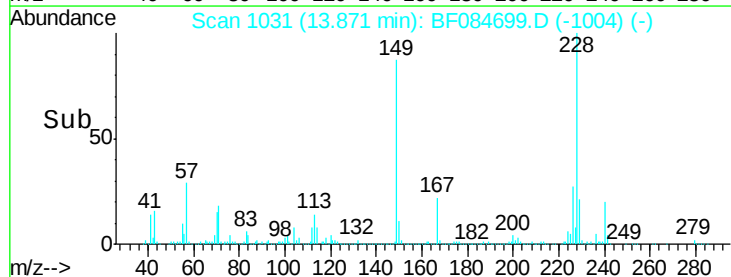
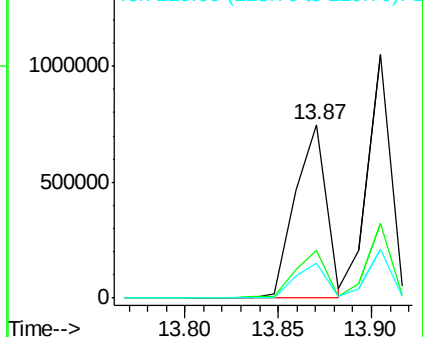
229 20.5 15.8 23.8

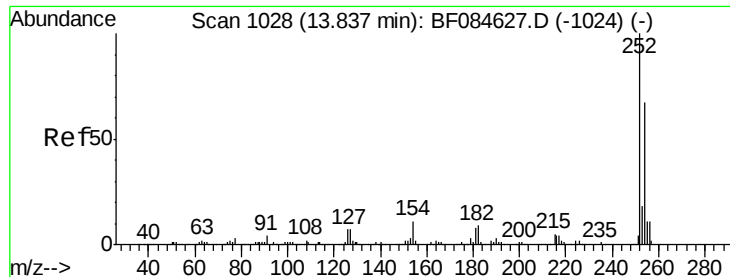


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

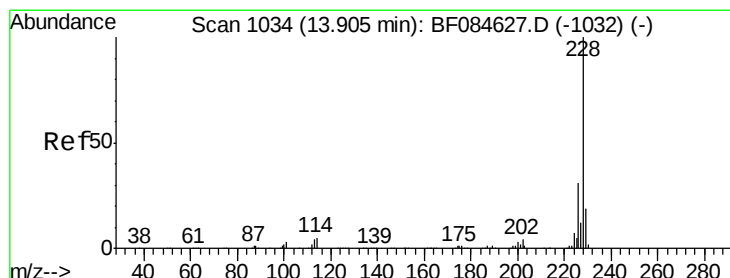
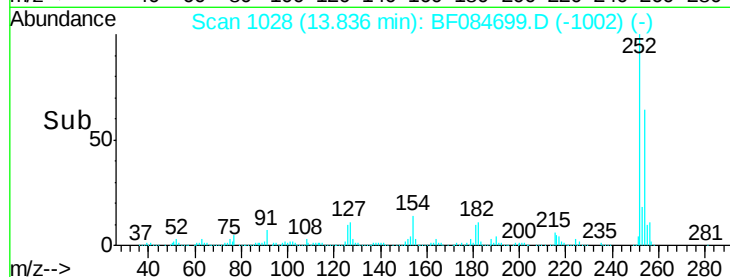
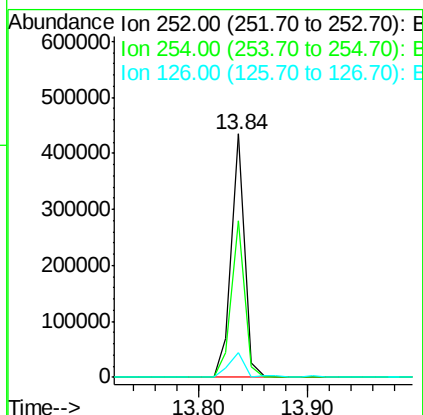
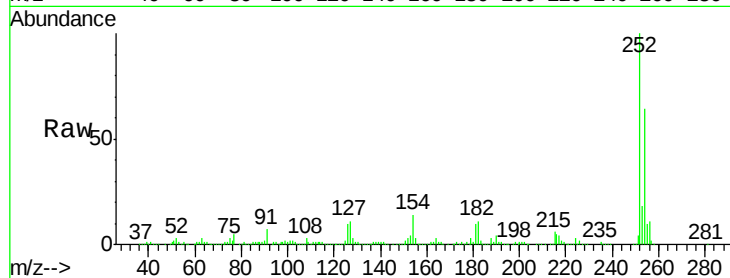




#81
 3,3'-Dichlorobenzidine
 Concen: 44.47 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

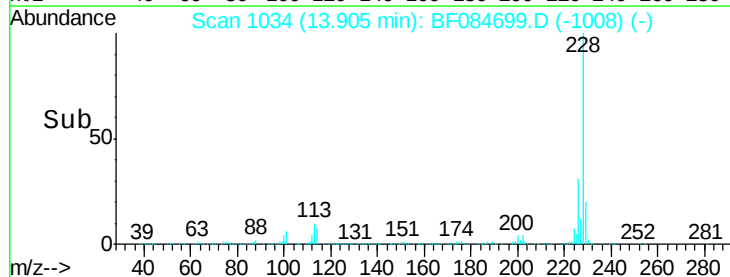
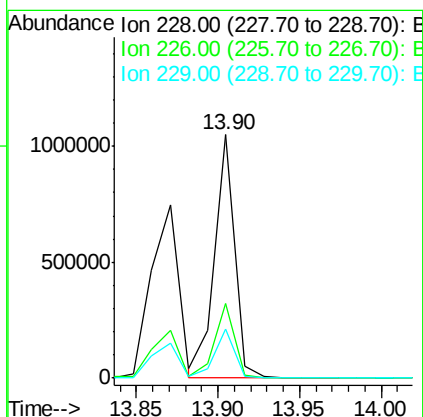
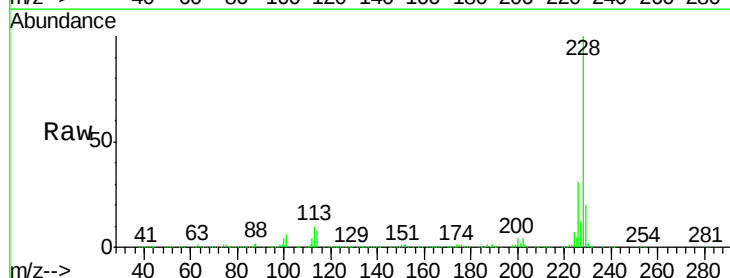
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

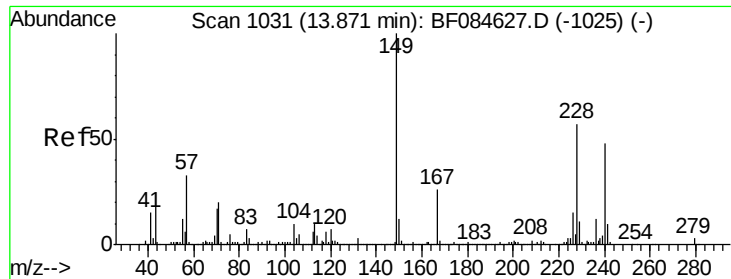
Tgt Ion: 252 Resp: 367089
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.5 80.3
 126 10.1 4.9 7.3#



#82
 Chrysene
 Concen: 39.11 ng
 RT: 13.90 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084699.D
 Acq: 30 Jan 2016 22:40

Tgt Ion: 228 Resp: 904367
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.3 36.5
 229 19.9 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.61 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

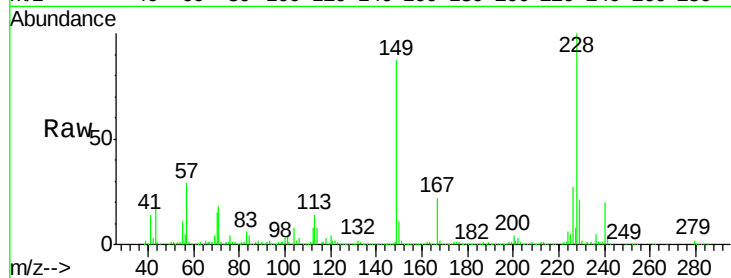
Tgt Ion:149 Resp: 575921

Ion Ratio Lower Upper

149 100

167 25.6 19.7 29.5

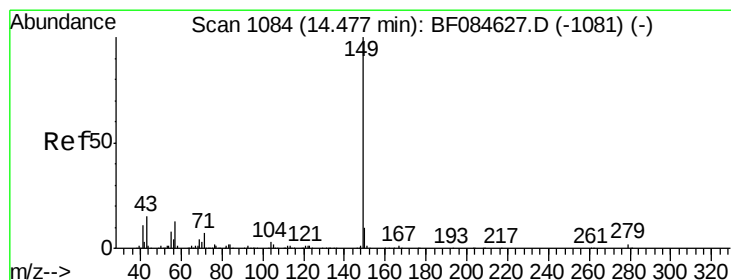
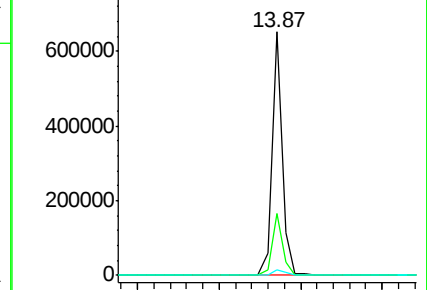
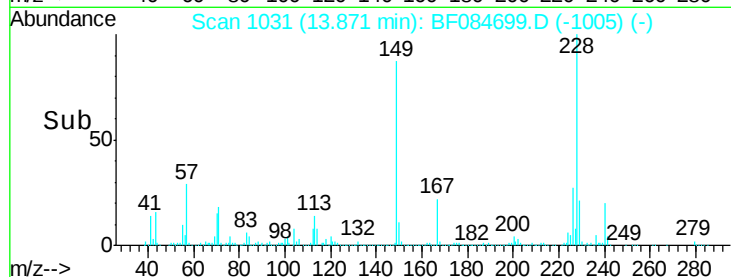
279 2.5 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.30 ng

RT: 14.49 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

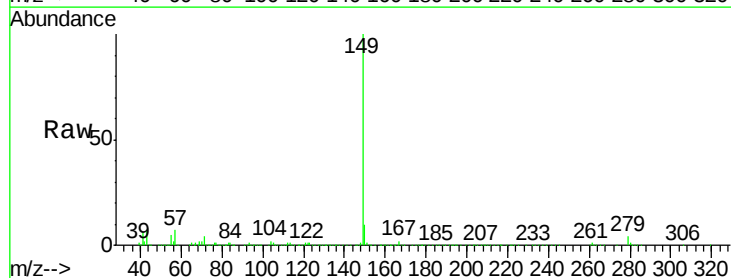
Tgt Ion:149 Resp: 1101203

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

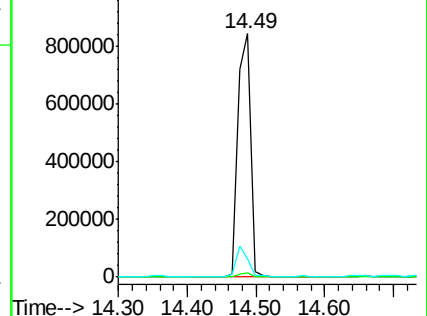
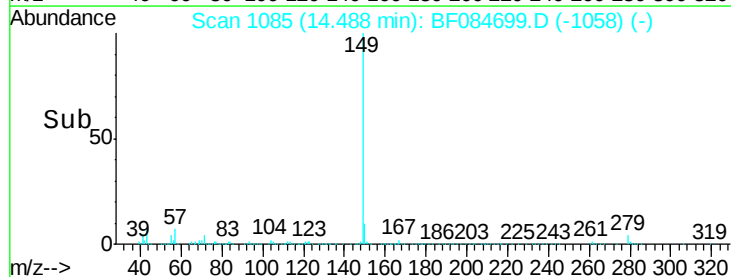
43 11.0 5.6 8.4#

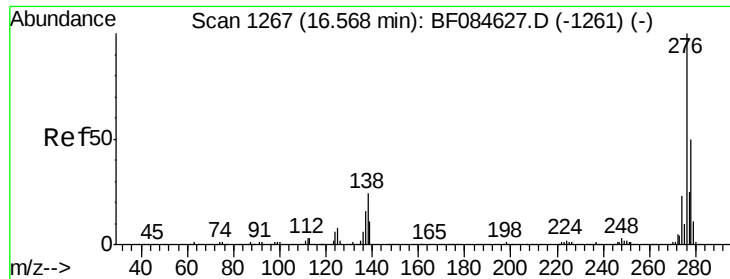


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.64 ng

RT: 16.58 min Scan# 1268

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

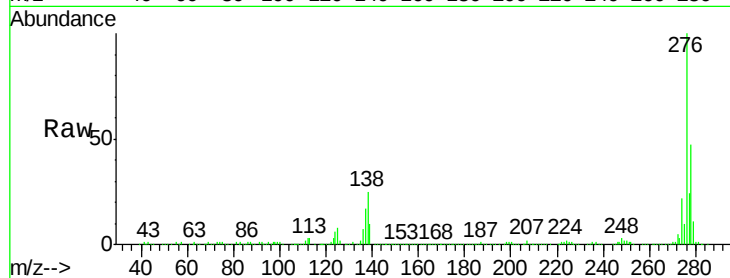
Tgt Ion: 276 Resp: 892344

Ion Ratio Lower Upper

276 100

138 25.6 20.6 30.8

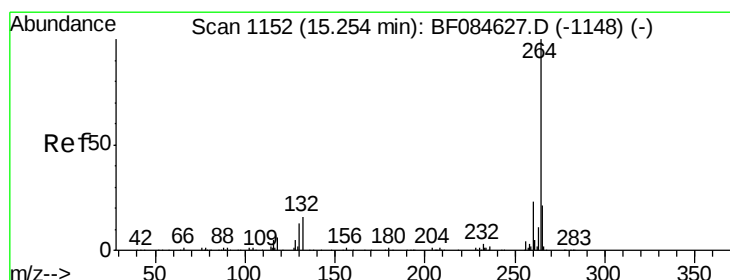
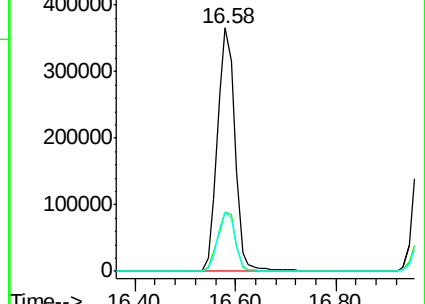
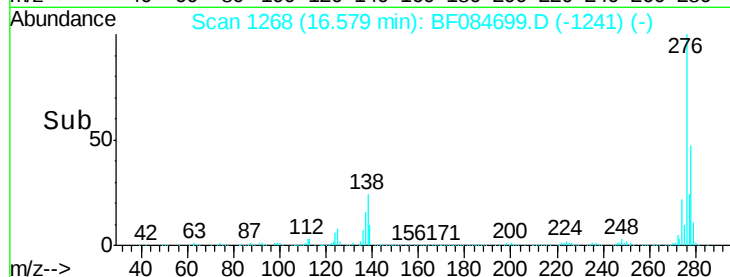
277 24.7 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.27 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

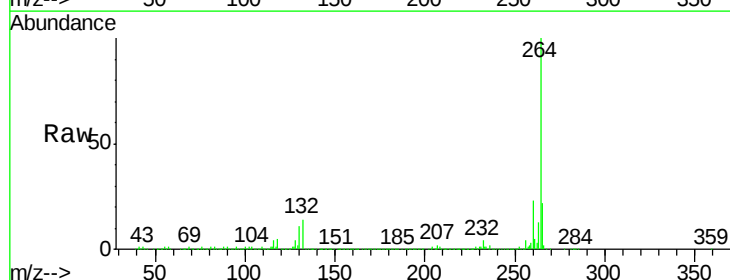
Tgt Ion: 264 Resp: 422681

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

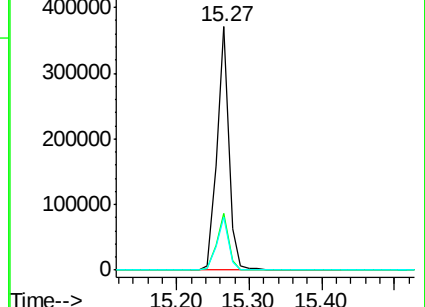
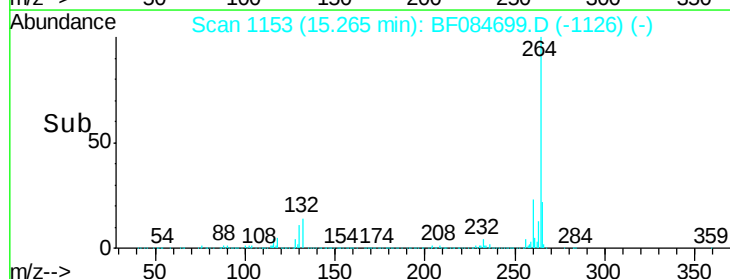
265 21.6 17.8 26.6

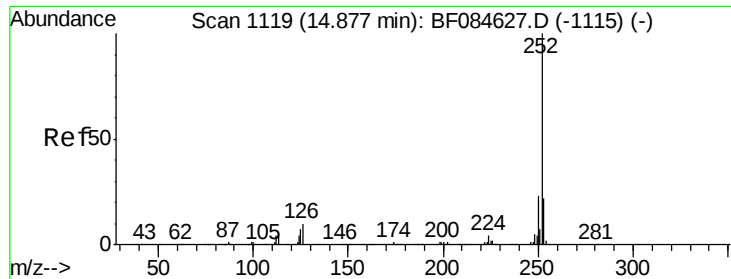


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

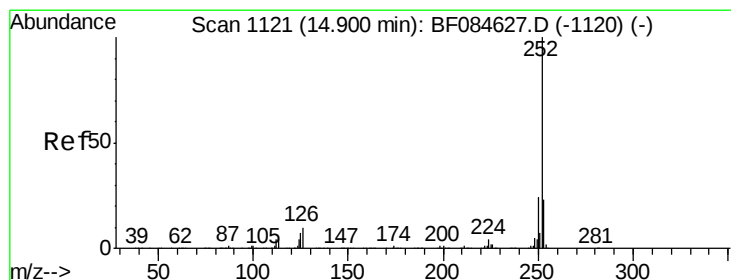
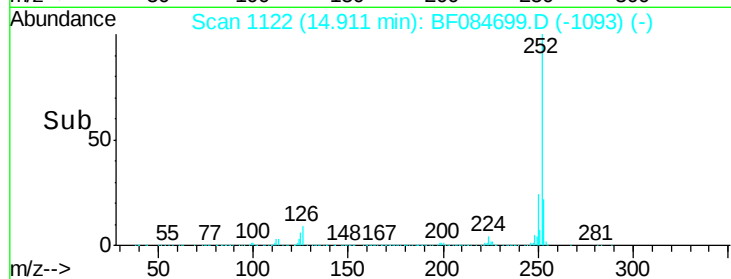
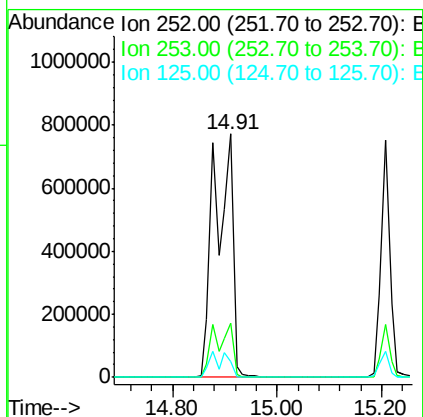
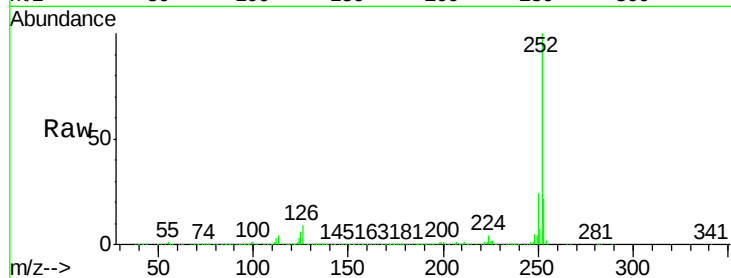




#87
Benzo(b)fluoranthene
Concen: 67.81 ng
RT: 14.91 min Scan# 1122
Delta R.T. 0.03 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

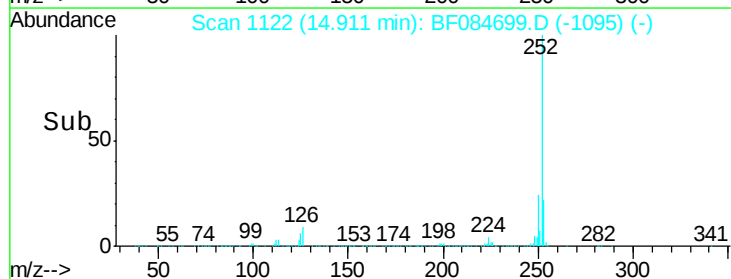
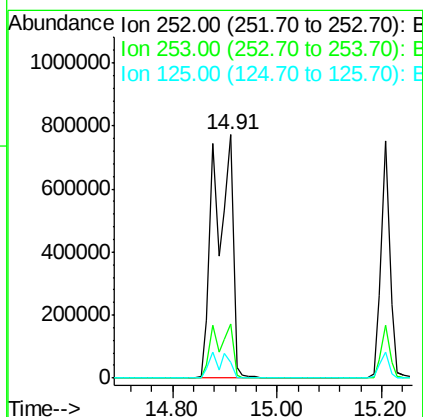
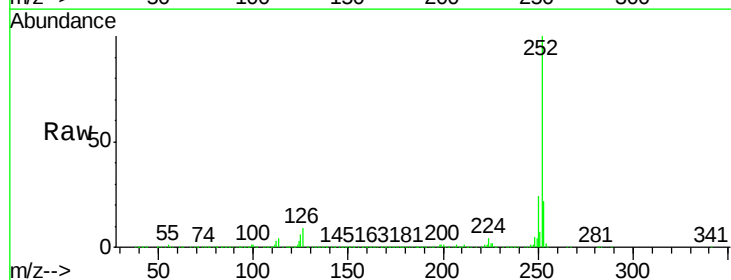
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

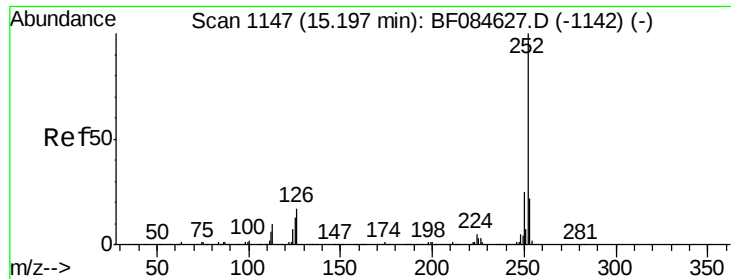
Tgt Ion:252 Resp: 1855865
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 6.3 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 82.09 ng
RT: 14.91 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF084699.D
Acq: 30 Jan 2016 22:40

Tgt Ion:252 Resp: 1855865
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 6.3 9.0 13.6#





#89

Benzo(a)pyrene

Concen: 37.58 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

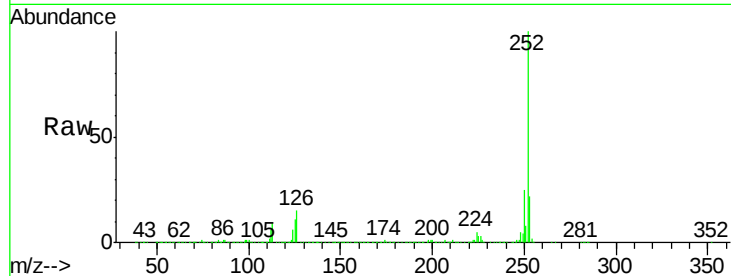
Tgt Ion:252 Resp: 889746

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

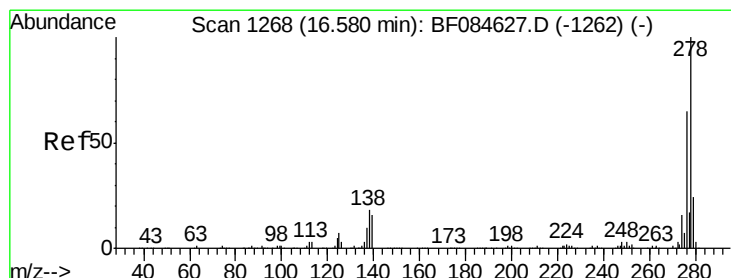
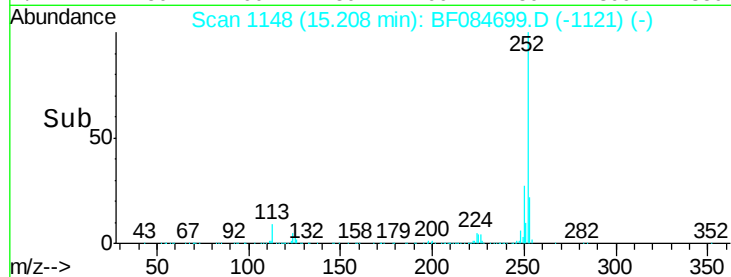
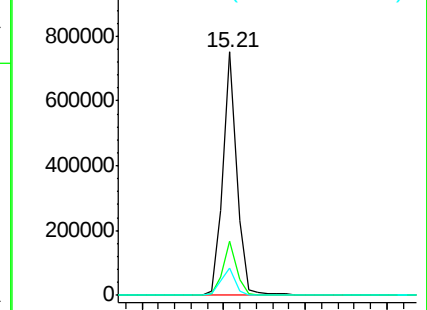
125 11.1 7.0 10.4#



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: 35.76 ng

RT: 16.59 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BF084699.D

Acq: 30 Jan 2016 22:40

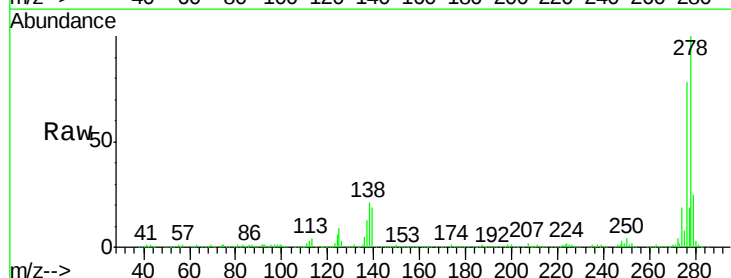
Tgt Ion:278 Resp: 762992

Ion Ratio Lower Upper

278 100

139 18.5 15.0 22.4

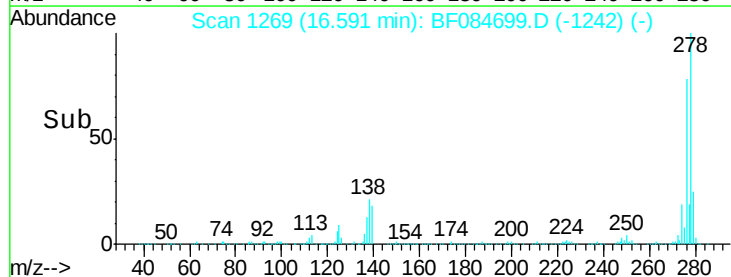
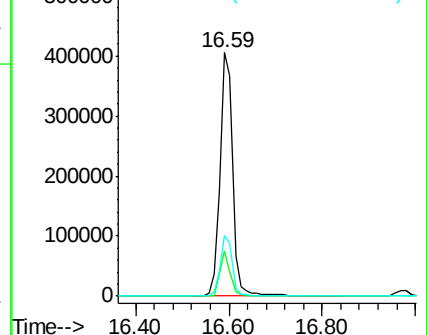
279 24.9 18.9 28.3

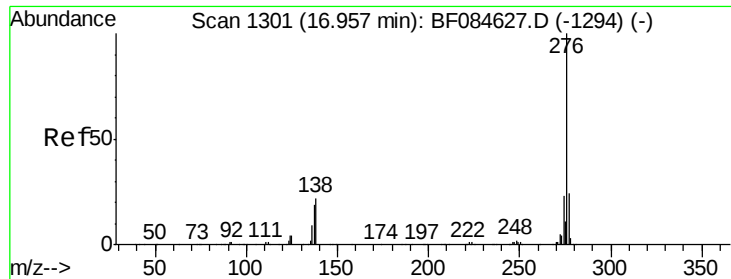


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.77 ng

RT: 16.98 min Scan# 1303

Delta R.T. 0.02 min

Lab File: BF084699.D

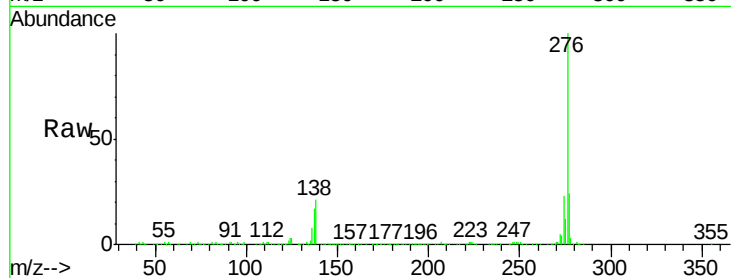
Acq: 30 Jan 2016 22:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



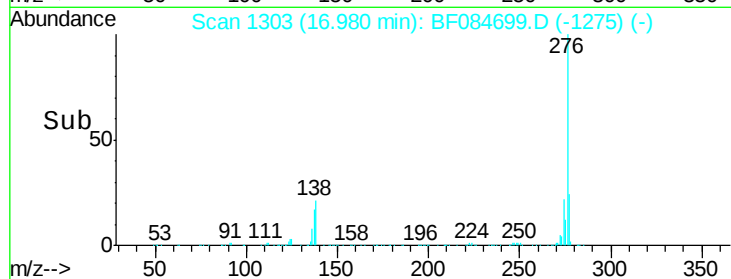
Tgt Ion: 276 Resp: 684395

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 20.7 17.8 26.6



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

