

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084646.D
 Acq On : 29 Jan 2016 20:23
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:03:05 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	171673	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	683618	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	331846	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	619013	20.00	ng	0.00
75) Chrysene-d12	13.88	240	477792	20.00	ng	0.01
86) Perylene-d12	15.25	264	419138	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	813194	71.50	ng	0.00
7) Phenol-d6	6.37	99	1064484	78.09	ng	0.00
23) Nitrobenzene-d5	7.30	82	1012255	82.75	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	295879	85.07	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1640923	73.50	ng	0.00
78) Terphenyl-d14	12.83	244	1682230	79.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	178357	33.63	ng	# 73
3) Pyridine	2.91	79	460503	32.59	ng	# 75
4) n-Nitrosodimethylamine	2.85	42	258140	37.37	ng	# 78
6) Aniline	6.38	93	656353	37.51	ng	# 54
8) 2-Chlorophenol	6.51	128	501650	39.77	ng	96
9) Benzaldehyde	6.27	77	326058	41.31	ng	95
10) Phenol	6.38	94	619663	40.79	ng	77
11) bis(2-Chloroethyl)ether	6.46	93	427037	36.14	ng	83
12) 1,3-Dichlorobenzene	6.90	146	490887	36.32	ng	99
13) 1,4-Dichlorobenzene	6.74	146	500571	37.74	ng	97
14) 1,2-Dichlorobenzene	6.90	146	490826	40.19	ng	97
15) Benzyl Alcohol	6.88	79	378551	40.80	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.01	45	756084	37.39	ng	85
17) 2-Methylphenol	6.99	107	375181	38.36	ng	93
18) Hexachloroethane	7.24	117	198613	38.28	ng	# 86
19) n-Nitroso-di-n-propylamine	7.15	70	326221	39.18	ng	# 76
20) 3+4-Methylphenols	7.15	107	442296	37.27	ng	# 74
22) Acetophenone	7.14	105	672670	37.68	ng	# 96
24) Nitrobenzene	7.31	77	465239	35.78	ng	93
25) Isophorone	7.56	82	937648	40.91	ng	96
26) 2-Nitrophenol	7.63	139	256189	41.44	ng	# 86
27) 2,4-Dimethylphenol	7.68	122	396090	36.56	ng	97
28) bis(2-Chloroethoxy)methane	7.77	93	505528	36.75	ng	98
29) 2,4-Dichlorophenol	7.88	162	374771	39.55	ng	93
30) 1,2,4-Trichlorobenzene	7.95	180	407426	37.60	ng	97
31) Naphthalene	8.03	128	1256263	36.40	ng	99
32) Benzoic acid	7.81	122	329766	39.65	ng	96
33) 4-Chloroaniline	8.09	127	541744	38.60	ng	99
34) Hexachlorobutadiene	8.16	225	248036	38.73	ng	97
35) Caprolactam	8.46	113	124205	45.67	ng	# 46
36) 4-Chloro-3-methylphenol	8.58	107	436244	41.81	ng	94
37) 2-Methylnaphthalene	8.73	142	900594	42.51	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	385496	35.82	ng	99
40) Hexachlorocyclopentadiene	8.88	237	186056	38.02	ng	98

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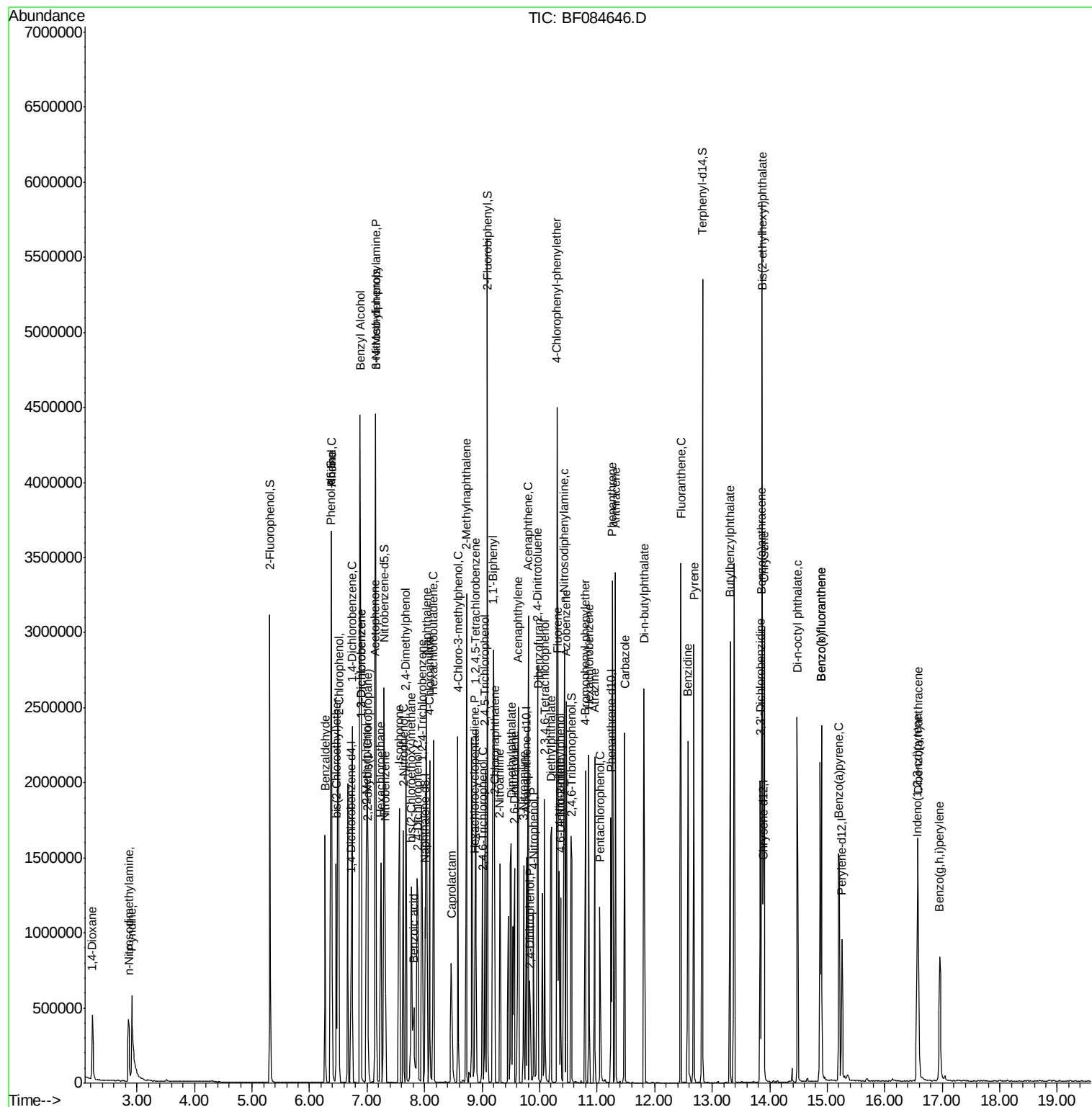
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	261191	39.07	ng	93
43) 2,4,5-Trichlorophenol	9.05	196	268791	38.94	ng	# 86
45) 1,1'-Biphenyl	9.20	154	1169264	38.44	ng	96
46) 2-Chloronaphthalene	9.22	162	817609	36.85	ng	# 87
47) 2-Nitroaniline	9.31	65	249034	37.37	ng	97
48) Acenaphthylene	9.63	152	1335838	39.73	ng	99
49) Dimethylphthalate	9.50	163	1012538	40.65	ng	# 91
50) 2,6-Dinitrotoluene	9.56	165	236229	43.11	ng	93
51) Acenaphthene	9.80	154	916077	40.69	ng	97
52) 3-Nitroaniline	9.72	138	215407	37.62	ng	97
53) 2,4-Dinitrophenol	9.84	184	112837	41.73	ng	# 79
54) Dibenzofuran	9.97	168	1098322	40.88	ng	100
55) 4-Nitrophenol	9.89	139	171104	40.68	ng	# 75
56) 2,4-Dinitrotoluene	9.96	165	322332	45.28	ng	94
57) Fluorene	10.32	166	897212	39.39	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	217169	41.61	ng	90
59) Diethylphthalate	10.20	149	987681	40.51	ng	96
60) 4-Chlorophenyl-phenylether	10.30	204	387768	37.92	ng	92
61) 4-Nitroaniline	10.34	138	252554	46.60	ng	93
62) Azobenzene	10.46	77	958986	41.09	ng	89
64) 4,6-Dinitro-2-methylphenol	10.36	198	166205	41.11	ng	# 54
65) n-Nitrosodiphenylamine	10.43	169	810826	40.40	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	287189	41.19	ng	# 92
67) Hexachlorobenzene	10.85	284	270202	35.63	ng	# 80
68) Atrazine	10.96	200	225521	37.50	ng	98
69) Pentachlorophenol	11.05	266	150180	40.99	ng	95
70) Phenanthrene	11.26	178	1249611	36.51	ng	98
71) Anthracene	11.32	178	1431424	41.13	ng	99
72) Carbazole	11.48	167	1258100	41.95	ng	98
73) Di-n-butylphthalate	11.81	149	1402858	38.46	ng	# 96
74) Fluoranthene	12.45	202	1474454	43.57	ng	96
76) Benzidine	12.58	184	780027	42.93	ng	96
77) Pyrene	12.68	202	1497095	41.54	ng	99
79) Butylbenzylphthalate	13.31	149	689477	44.79	ng	# 95
80) Benzo(a)anthracene	13.86	228	1195581	40.14	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	478033	45.62	ng	# 98
82) Chrysene	13.90	228	1247238	42.48	ng	100
83) Bis(2-ethylhexyl)phthalate	13.87	149	832722	41.70	ng	97
84) Di-n-octyl phthalate	14.48	149	1391312	44.09	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.57	276	857328	33.03	ng	99
87) Benzo(b)fluoranthene	14.90	252	2043441	75.29	ng	# 96
88) Benzo(k)fluoranthene	14.90	252	2043441	91.15	ng	100
89) Benzo(a)pyrene	15.21	252	961041	40.93	ng	99
90) Dibenzo(a,h)anthracene	16.58	278	725624	34.30	ng	98
91) Benzo(g,h,i)perylene	16.96	276	699769	32.76	ng	99

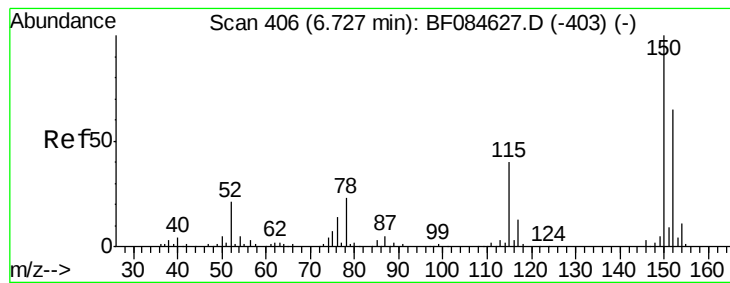
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

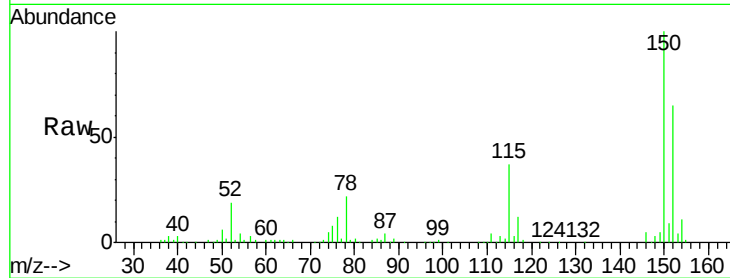
Tgt Ion:152 Resp: 171673

Ion Ratio Lower Upper

152 100

150 153.4 123.0 184.4

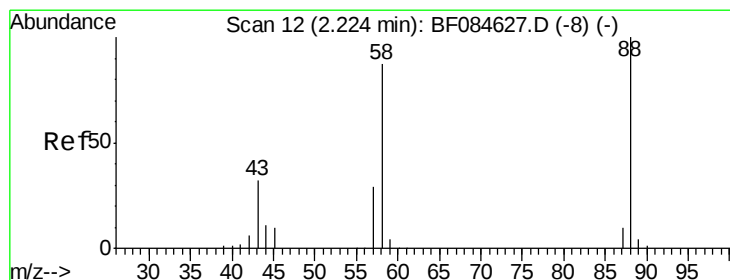
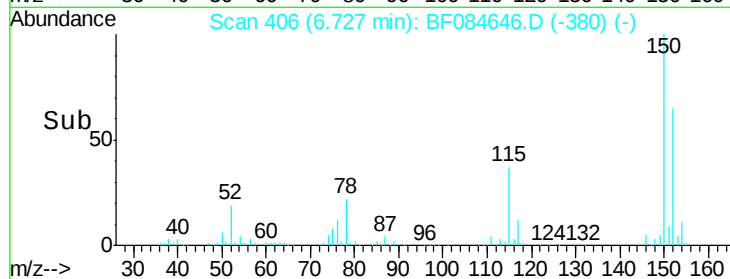
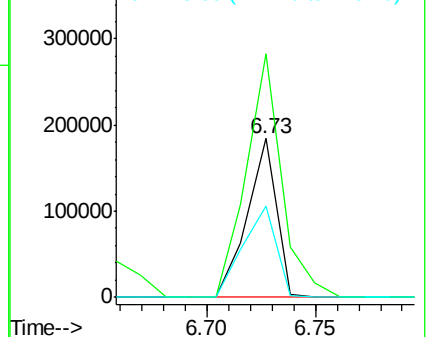
115 57.5 51.4 77.2



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: 33.63 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

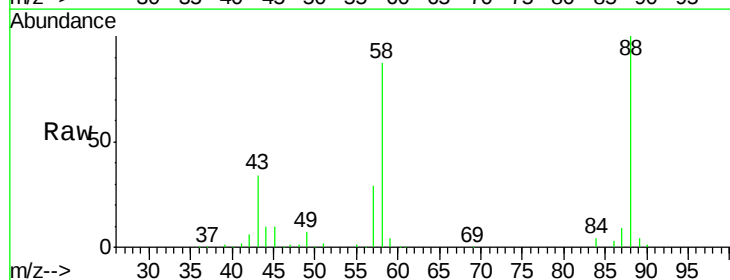
Tgt Ion: 88 Resp: 178357

Ion Ratio Lower Upper

88 100

58 86.8 51.2 76.8#

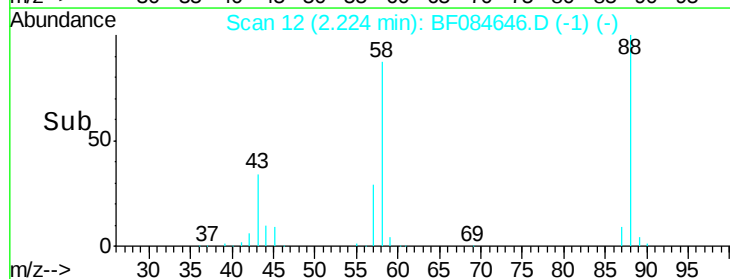
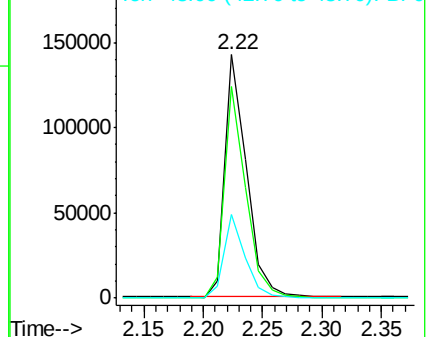
43 34.3 19.5 29.3#

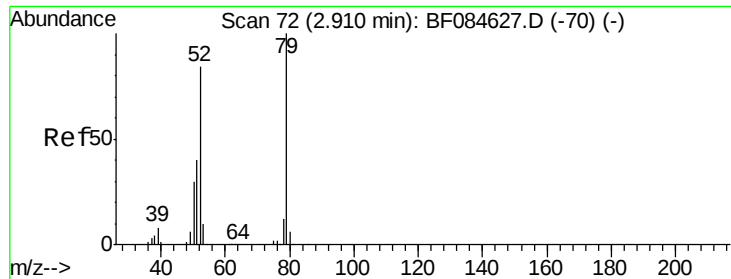


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 32.59 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.00 min

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SSTDCCC040

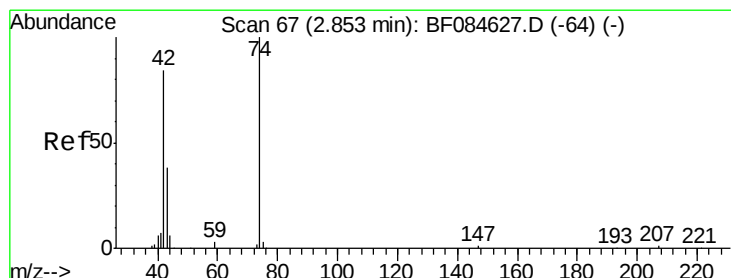
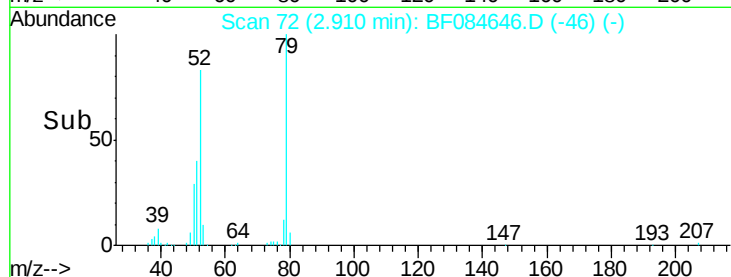
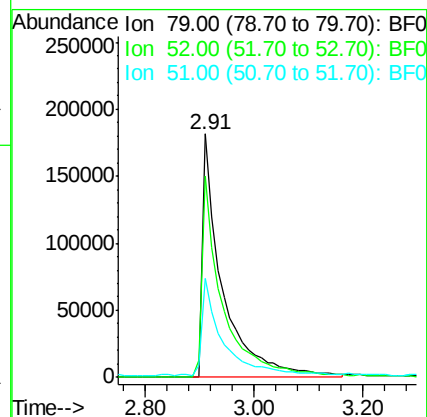
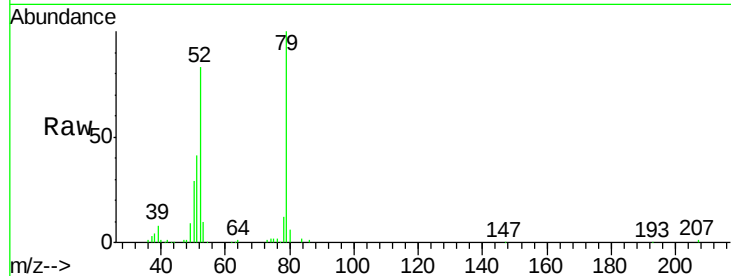
Tgt Ion: 79 Resp: 460503

Ion Ratio Lower Upper

79 100

52 82.9 49.0 73.4#

51 40.9 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 37.37 ng

RT: 2.85 min Scan# 67

Delta R.T. 0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

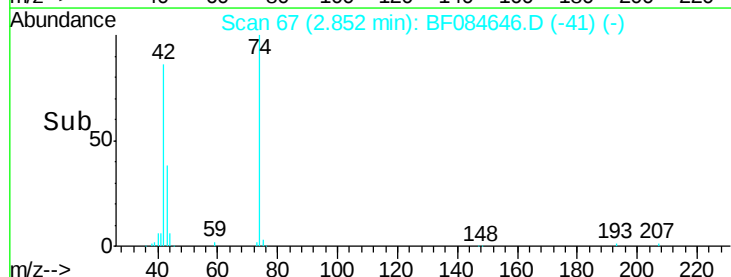
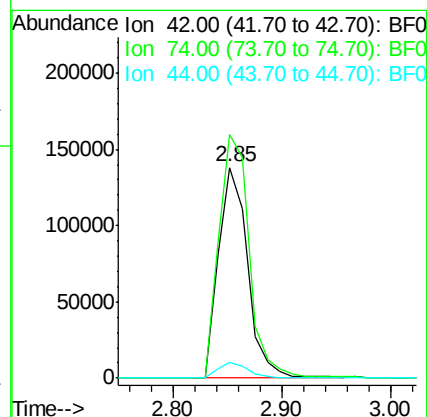
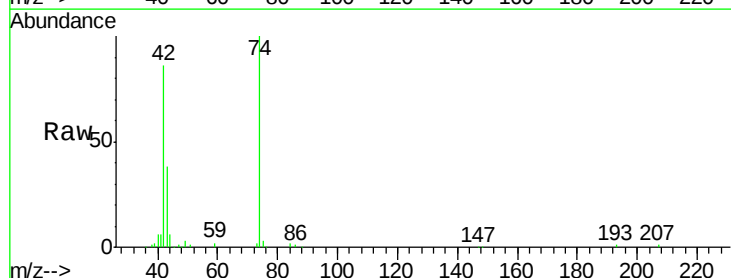
Tgt Ion: 42 Resp: 258140

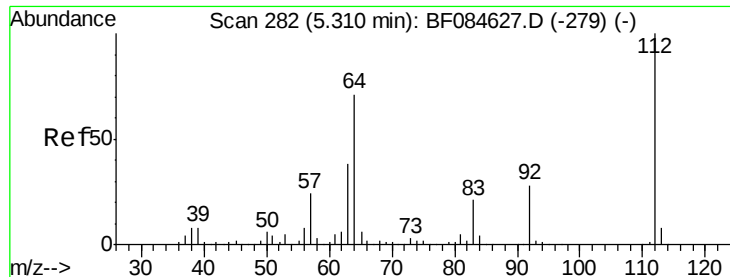
Ion Ratio Lower Upper

42 100

74 115.7 115.7 173.5#

44 7.3 5.1 7.7





#5

2-Fluorophenol

Concen: 71.50 ng

RT: 5.31 min Scan# 282

Delta R.T. -0.00 min

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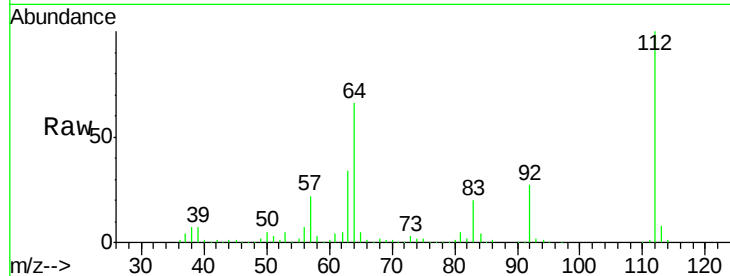
Tgt Ion: 112 Resp: 813194

Ion Ratio Lower Upper

112 100

64 65.7 36.6 55.0#

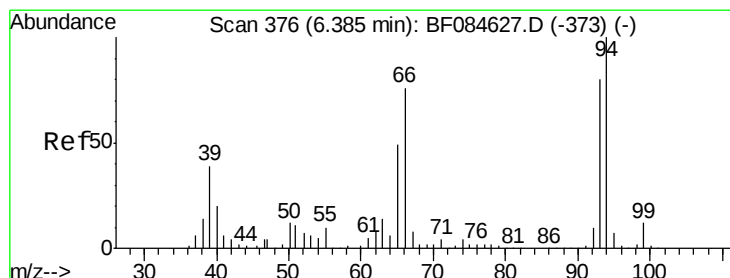
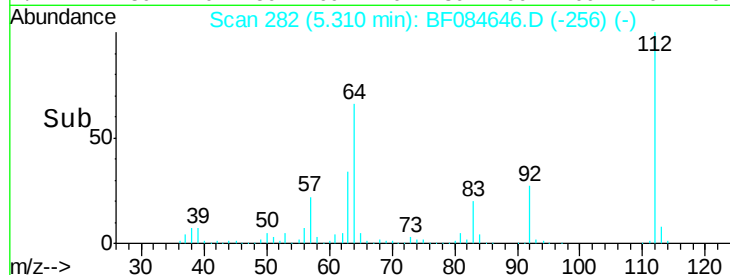
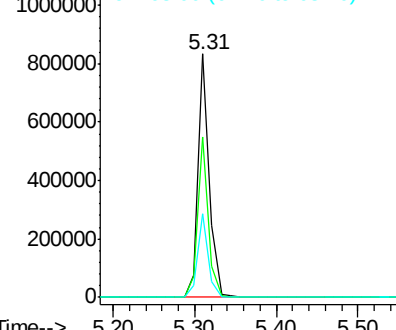
63 34.2 19.4 29.0#



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: 37.51 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

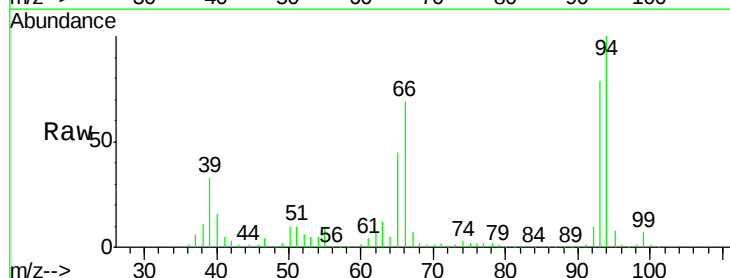
Tgt Ion: 93 Resp: 656353

Ion Ratio Lower Upper

93 100

66 87.9 44.9 67.3#

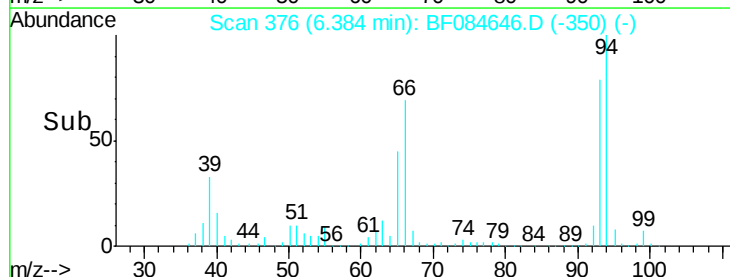
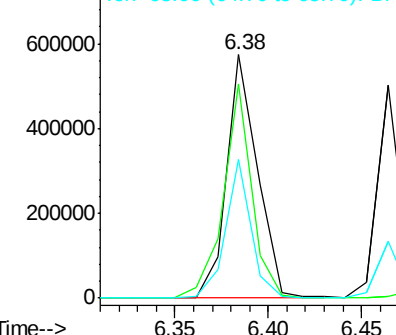
65 57.2 23.7 35.5#

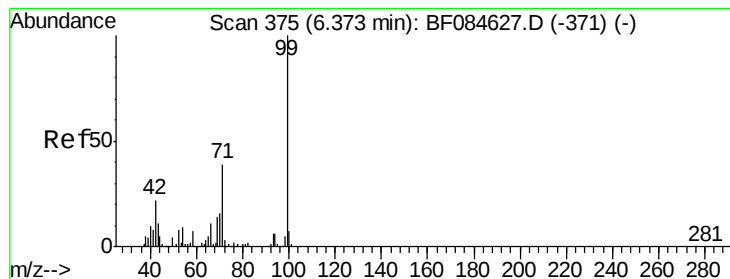


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.09 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

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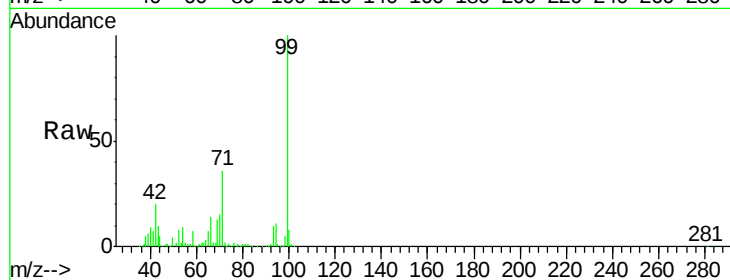
Tgt Ion: 99 Resp: 1064484

Ion Ratio Lower Upper

99 100

42 19.7 12.8 19.2#

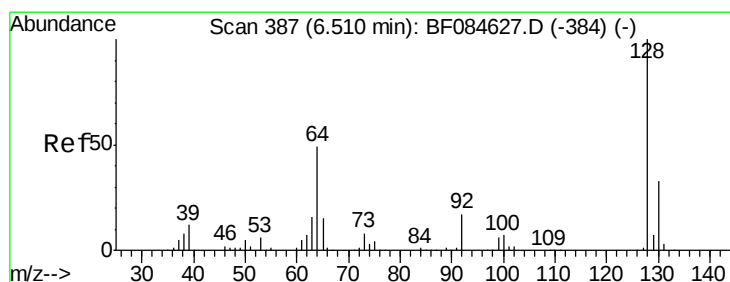
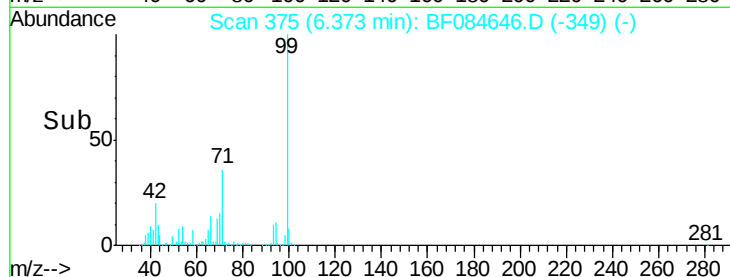
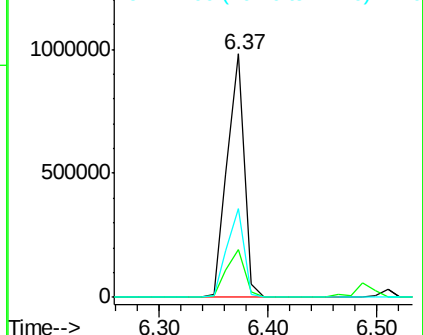
71 36.2 30.9 46.3



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: 39.77 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

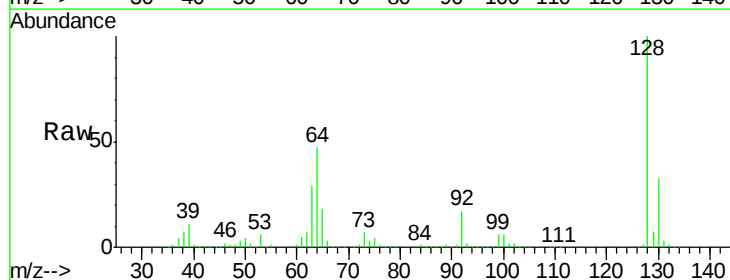
Tgt Ion: 128 Resp: 501650

Ion Ratio Lower Upper

128 100

130 33.5 11.6 51.6

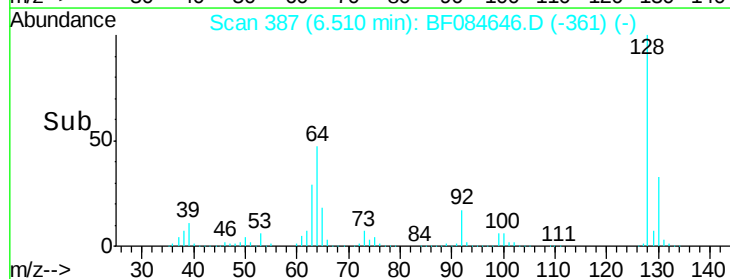
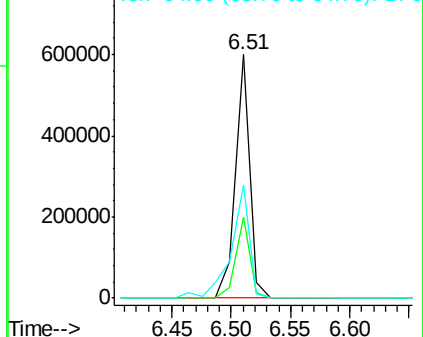
64 46.7 23.8 63.8

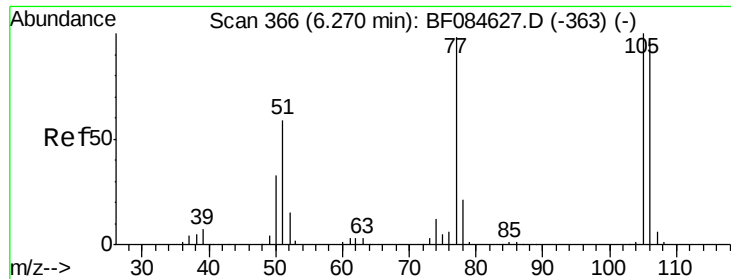


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

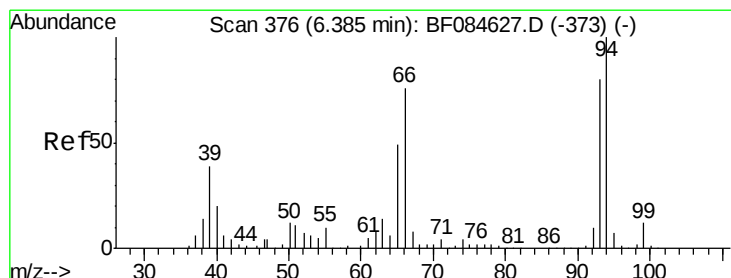
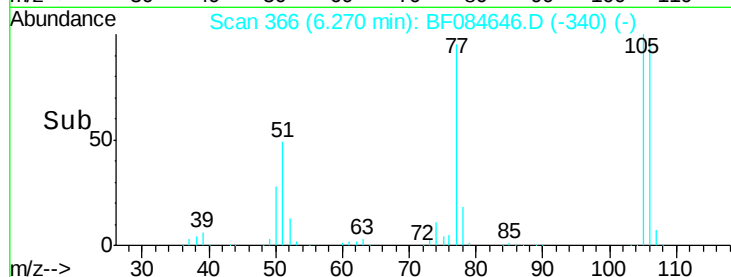
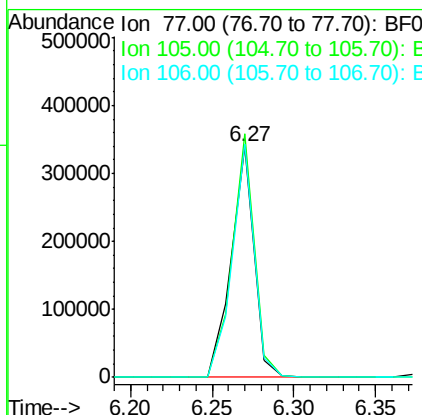
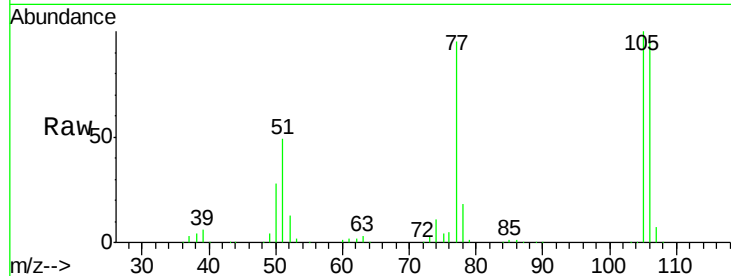




#9
Benzaldehyde
Concen: 41.31 ng
RT: 6.27 min Scan# 366
Delta R.T. -0.00 min
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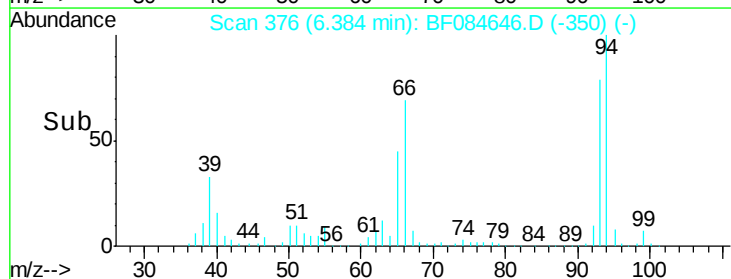
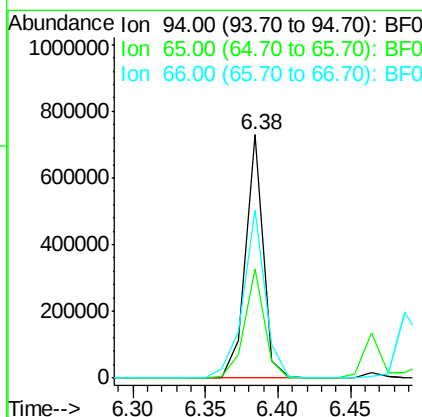
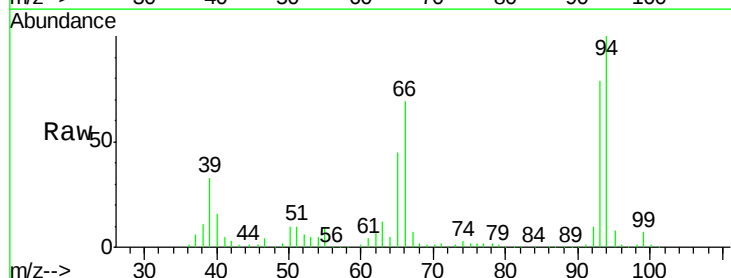
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

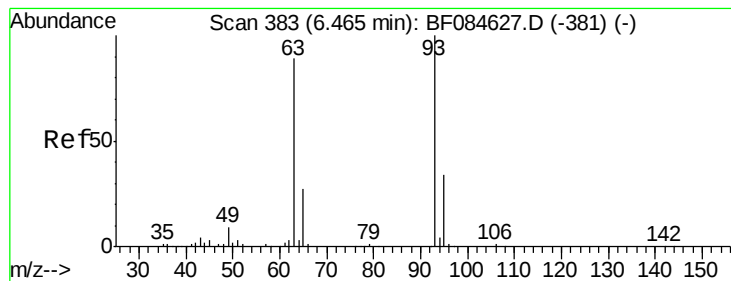
Tgt Ion: 77 Resp: 326058
Ion Ratio Lower Upper
77 100
105 105.5 83.0 123.0
106 101.2 74.6 114.6



#10
Phenol
Concen: 40.79 ng
RT: 6.38 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Tgt Ion: 94 Resp: 619663
Ion Ratio Lower Upper
94 100
65 45.0 12.9 52.9
66 69.2 32.7 72.7





#11

bis(2-Chloroethyl)ether

Concen: 36.14 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

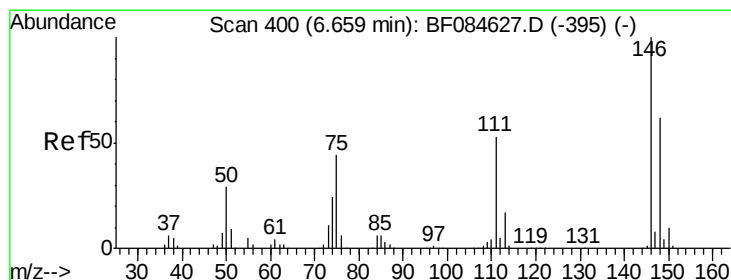
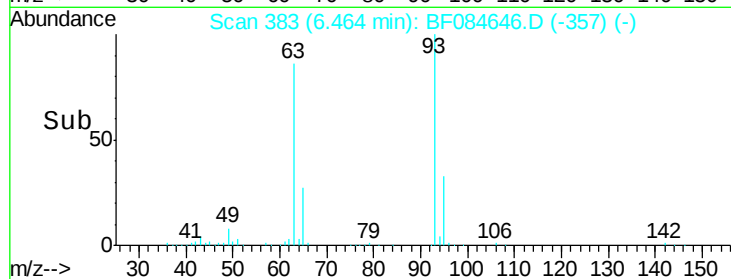
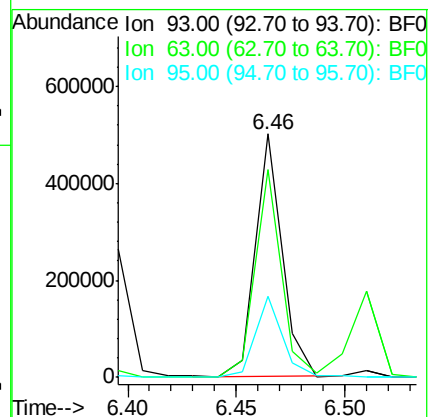
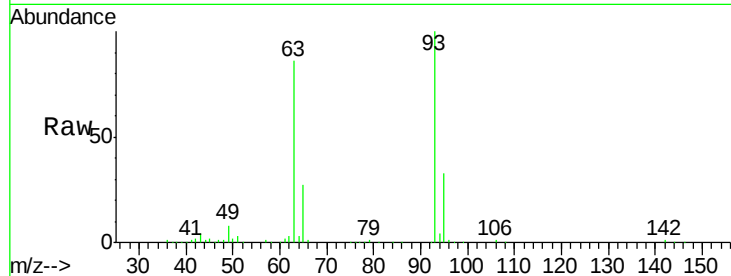
Tgt Ion: 93 Resp: 427037

Ion Ratio Lower Upper

93 100

63 85.5 45.9 85.9

95 33.4 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 36.32 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.24 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

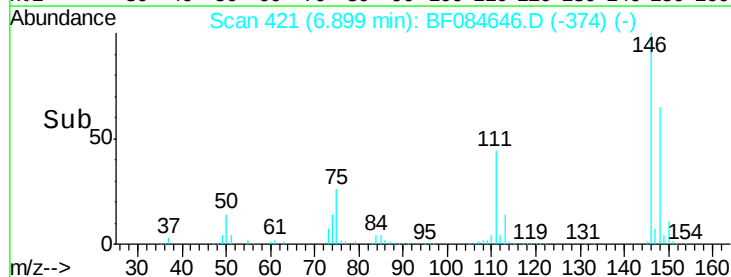
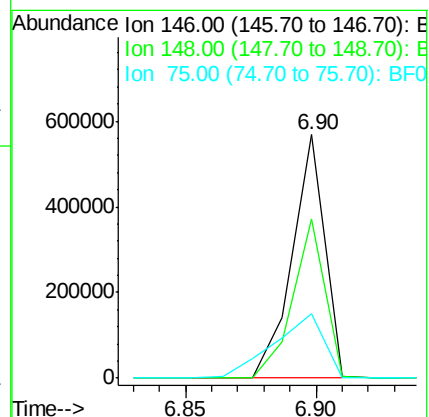
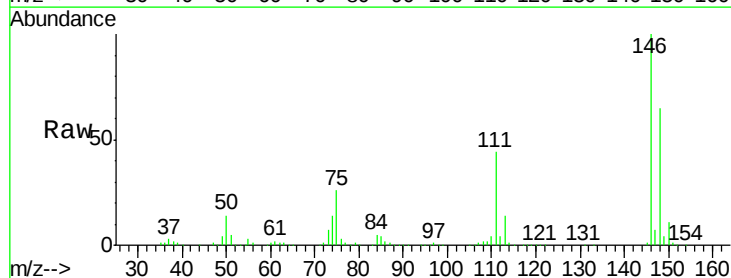
Tgt Ion: 146 Resp: 490887

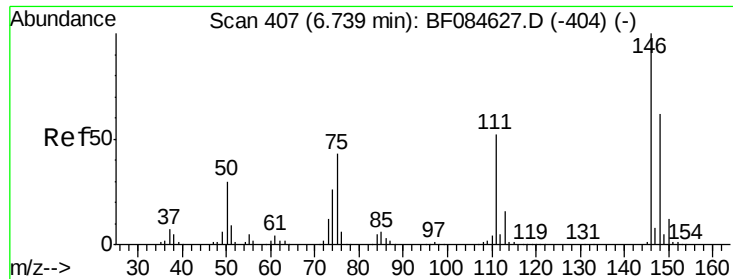
Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

75 26.4 20.5 30.7

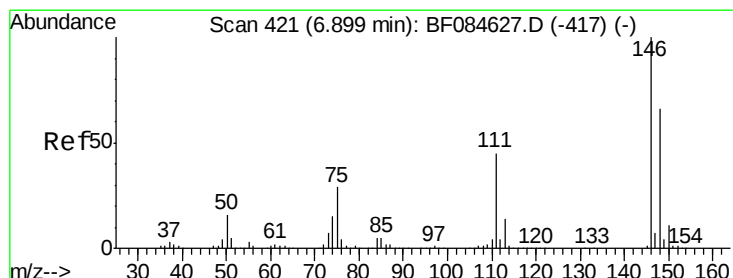
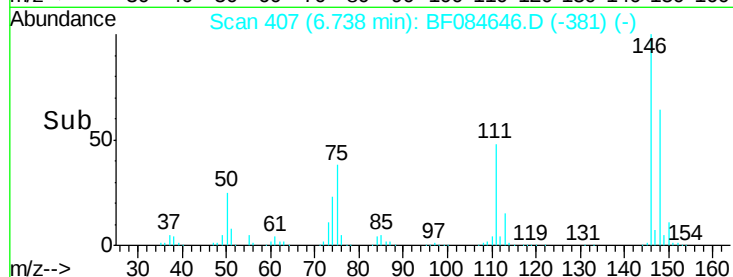
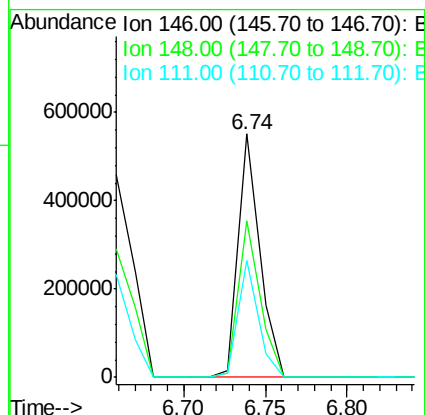
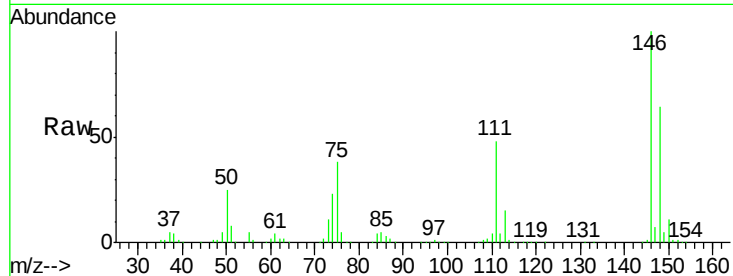




#13
 1,4-Dichlorobenzene
 Concen: 37.74 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

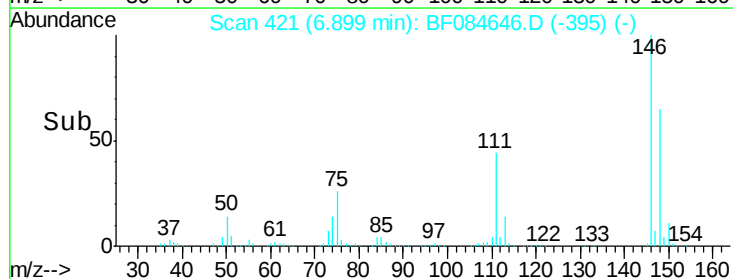
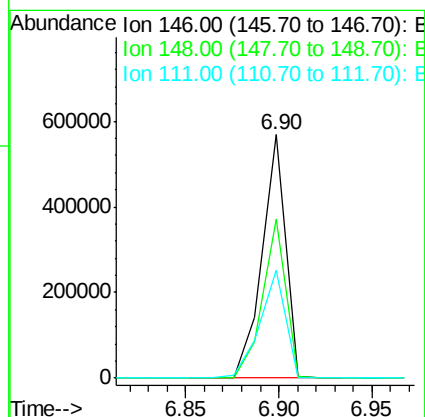
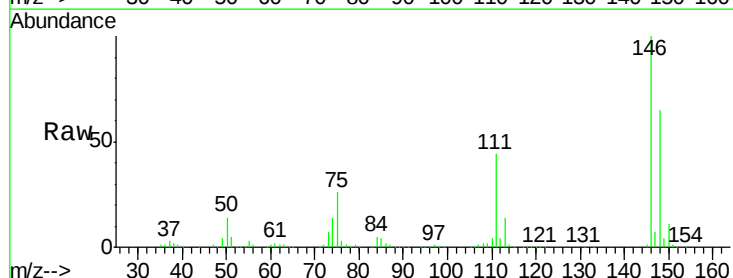
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

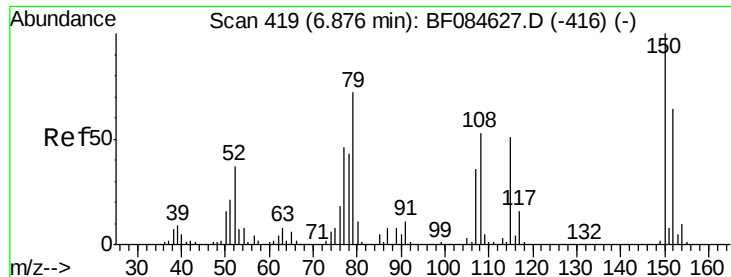
Tgt Ion:146 Resp: 500571
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.9 77.9
 111 47.8 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 40.19 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Tgt Ion:146 Resp: 490826
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.6 77.4
 111 44.1 38.0 57.0

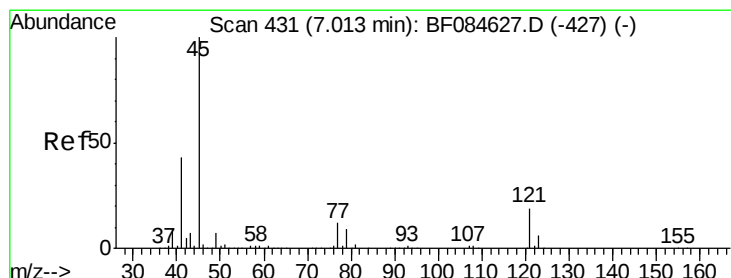
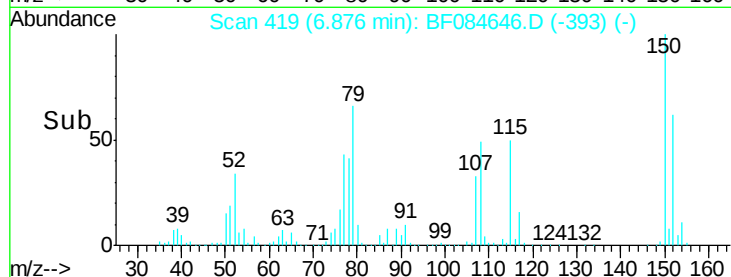
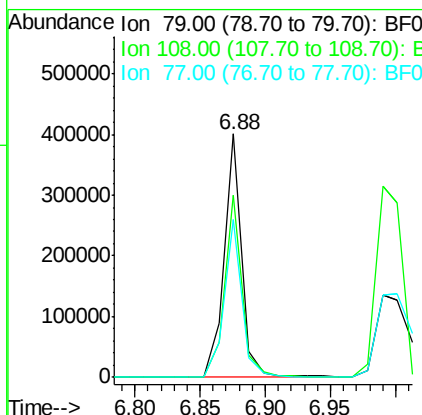
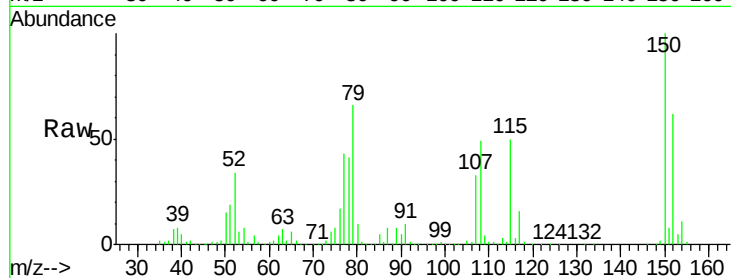




#15
Benzyl Alcohol
Concen: 40.80 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

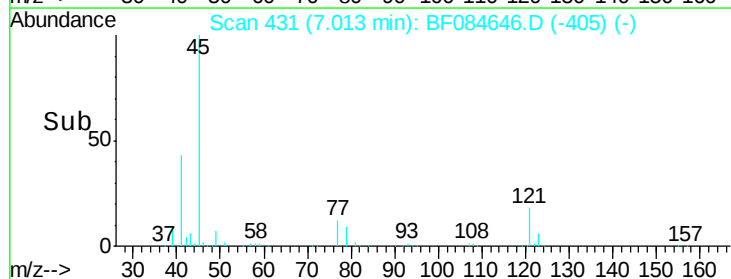
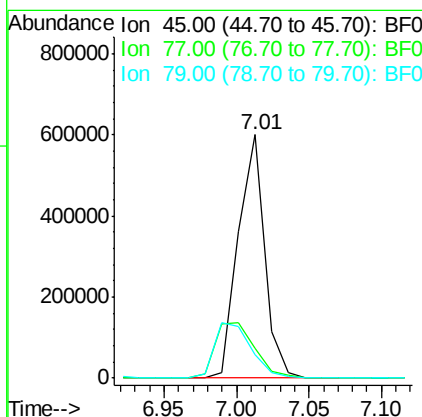
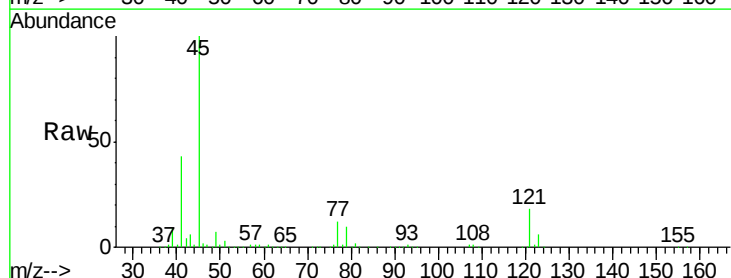
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

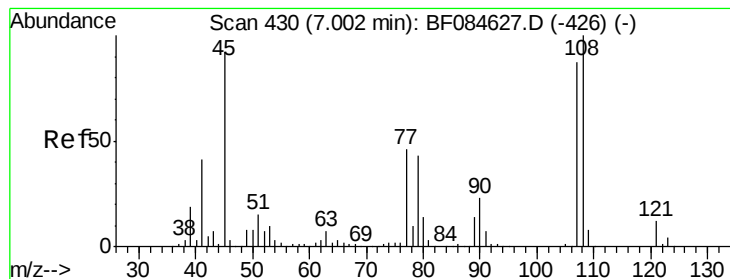
Tgt Ion: 79 Resp: 378551
Ion Ratio Lower Upper
79 100
108 74.7 69.0 103.4
77 64.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.39 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Tgt Ion: 45 Resp: 756084
Ion Ratio Lower Upper
45 100
77 12.1 0.0 39.6
79 9.6 0.0 35.0





#17

2-Methylphenol

Concen: 38.36 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 375181

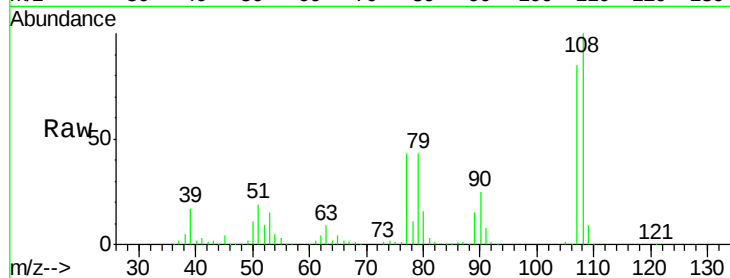
Ion Ratio Lower Upper

107 100

108 117.5 89.8 134.6

77 50.3 35.7 53.5

79 50.6 35.7 53.5

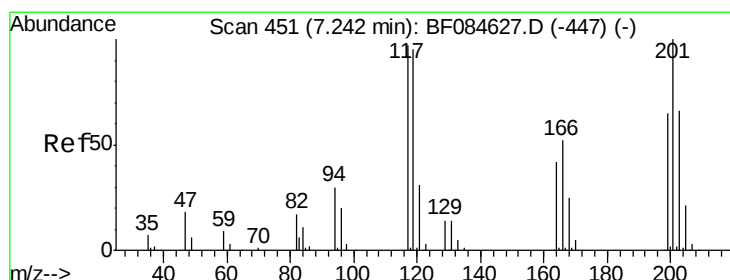
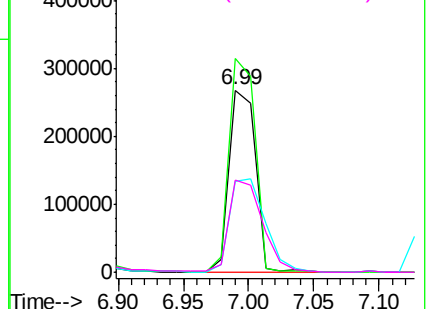
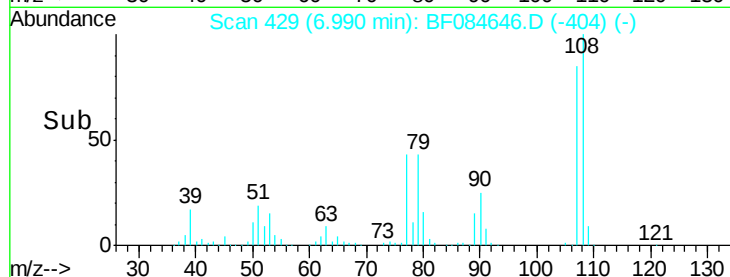


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.28 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

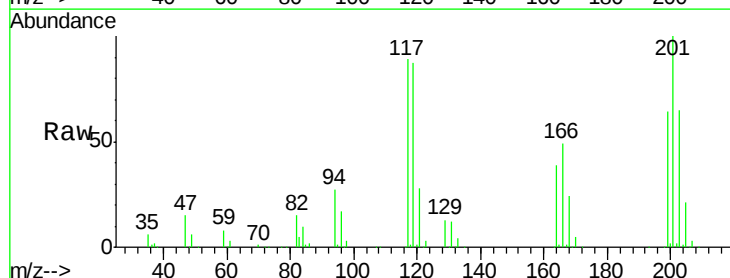
Tgt Ion:117 Resp: 198613

Ion Ratio Lower Upper

117 100

119 97.4 77.4 116.0

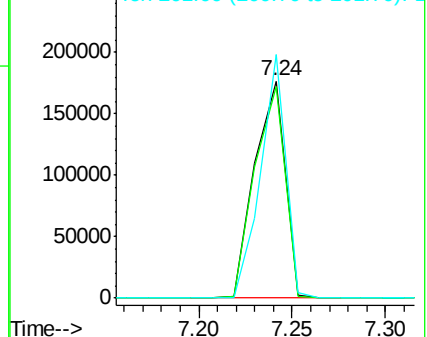
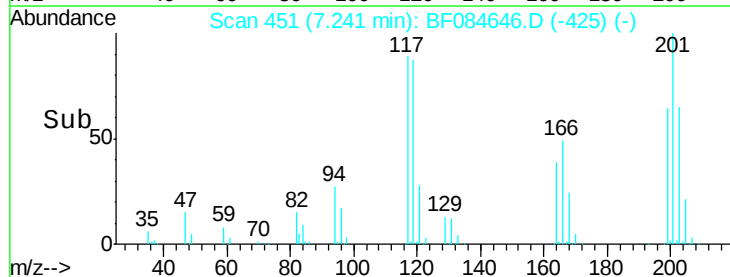
201 112.2 68.6 103.0#

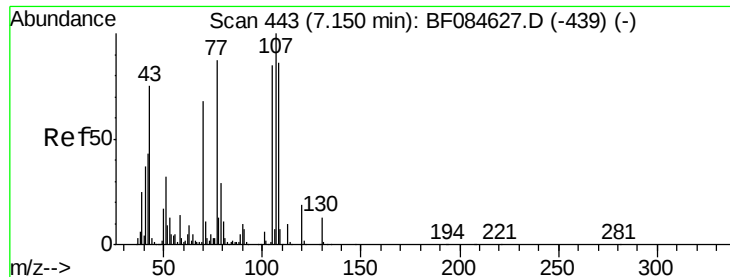


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

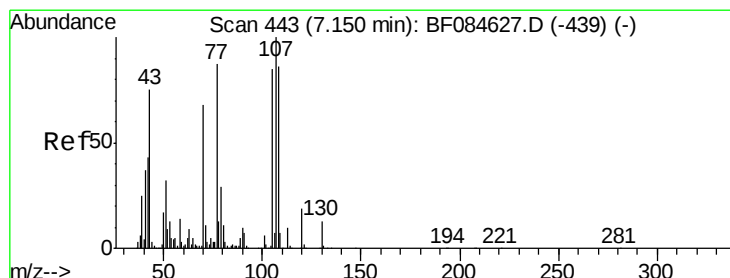
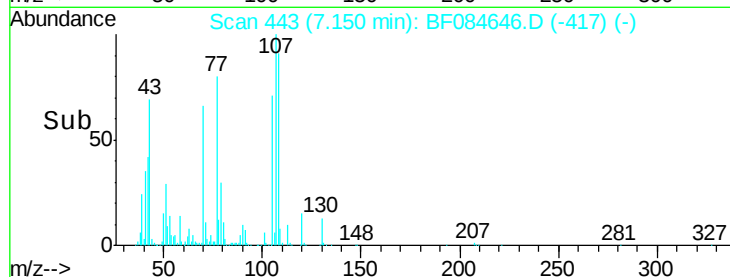
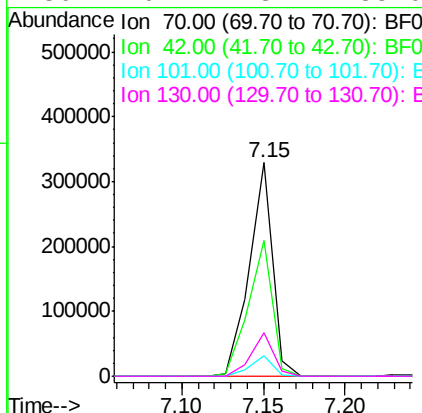
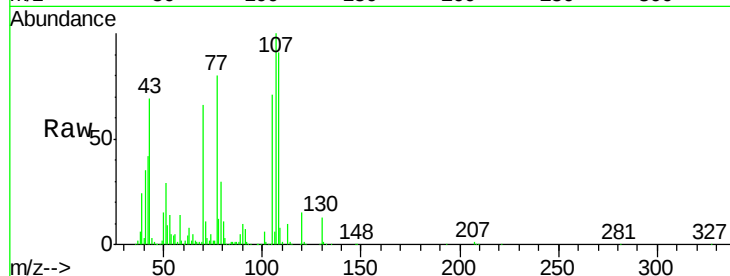




#19
n-Nitroso-di-n-propylamine
Concen: 39.18 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

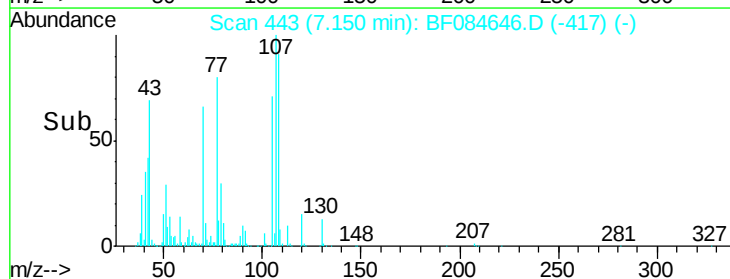
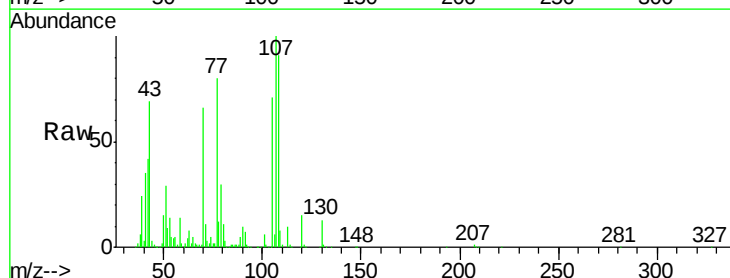
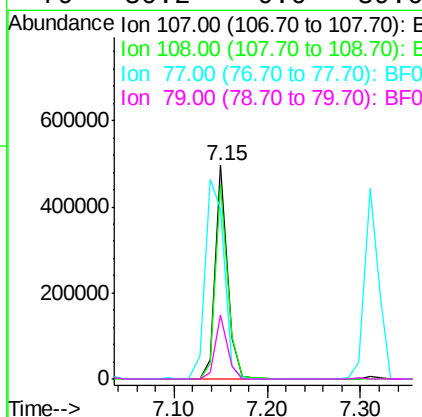
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

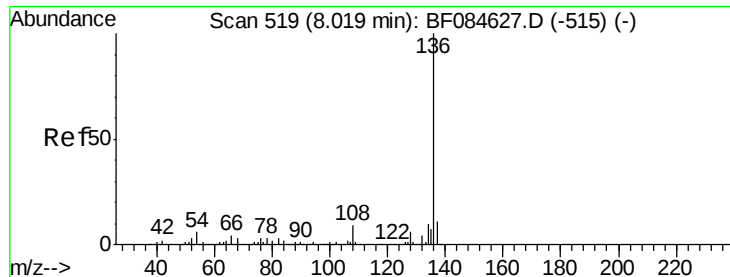
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.3	33.3	49.9#
101	9.3	9.3	13.9
130	20.2	23.4	35.0#



#20
3+4-Methylphenols
Concen: 37.27 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	74.6	114.6
77	79.7	0.7	40.7#
79	30.2	0.0	39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 683618

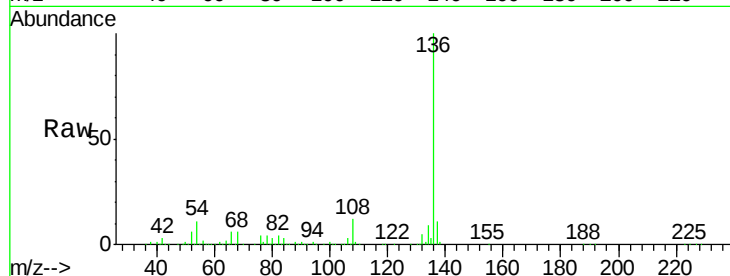
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 11.1 5.8 8.8#

68 5.6 4.2 6.2

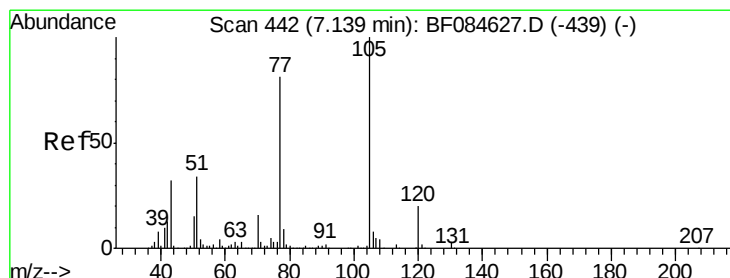
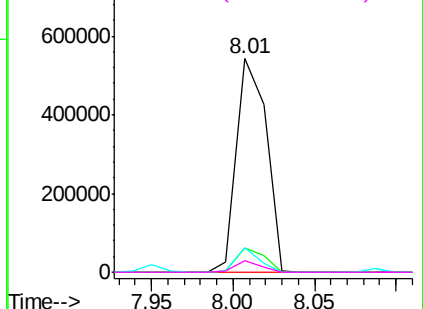
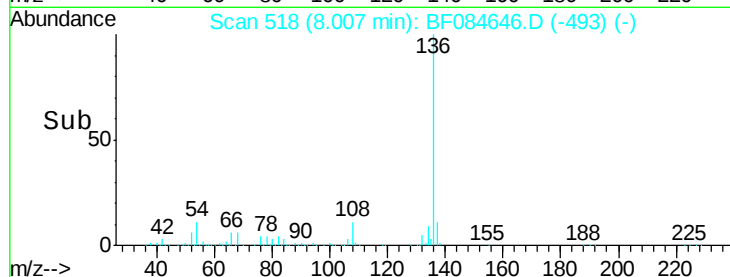


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.68 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Tgt Ion:105 Resp: 672670

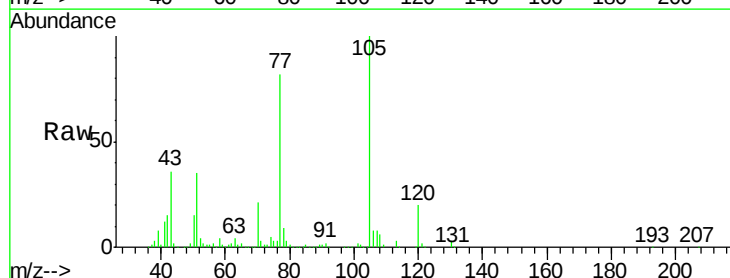
Ion Ratio Lower Upper

105 100

71 3.2 3.7 5.5#

51 34.7 25.1 37.7

120 20.0 16.6 25.0

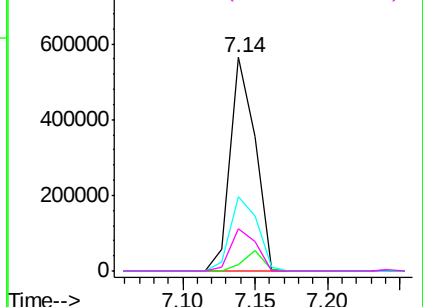
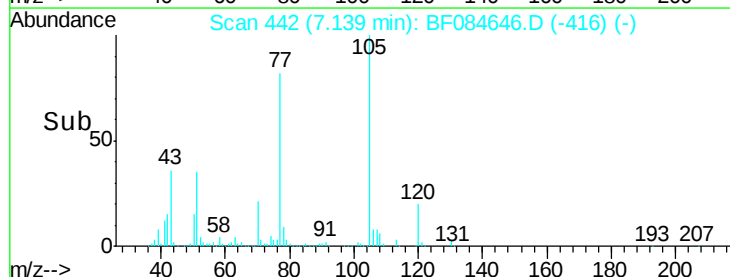


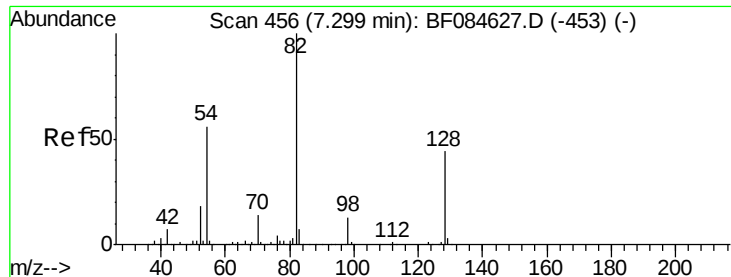
Abundance Ion 105.00 (104.70 to 105.70): E

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

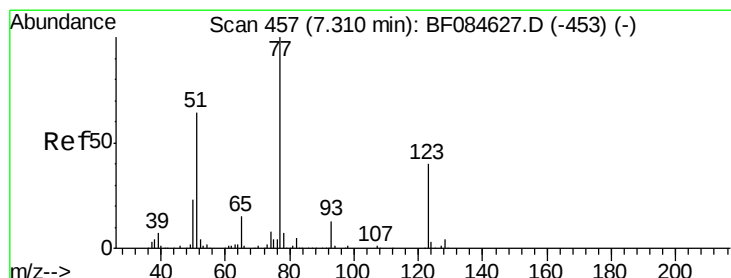
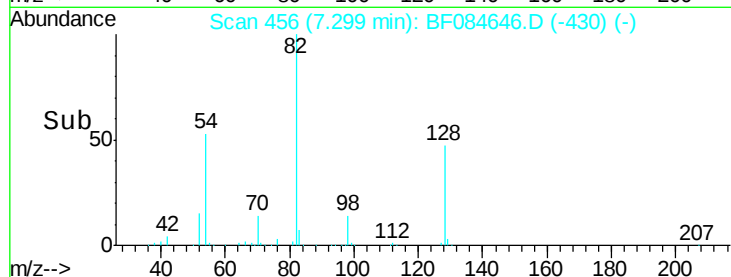
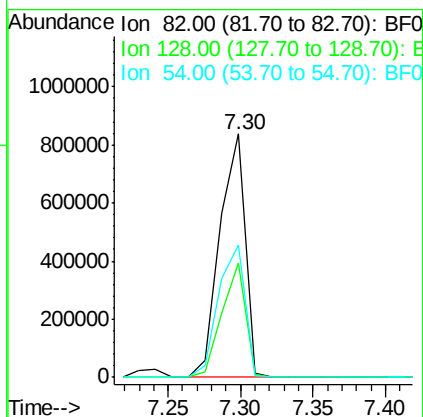
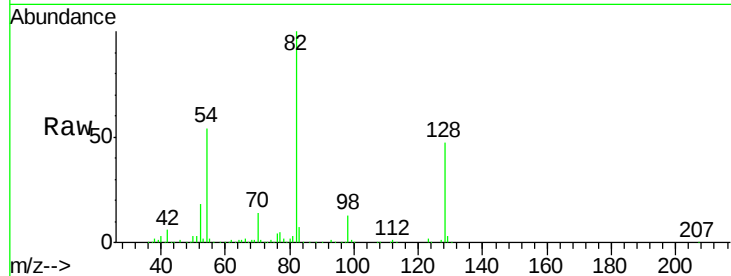




#23
 Nitrobenzene-d5
 Concen: 82.75 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

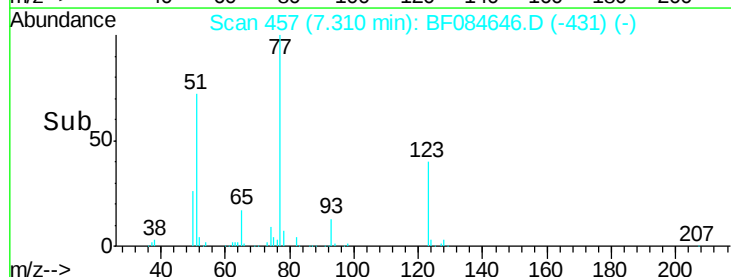
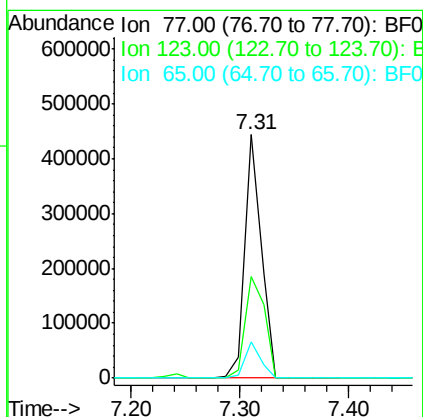
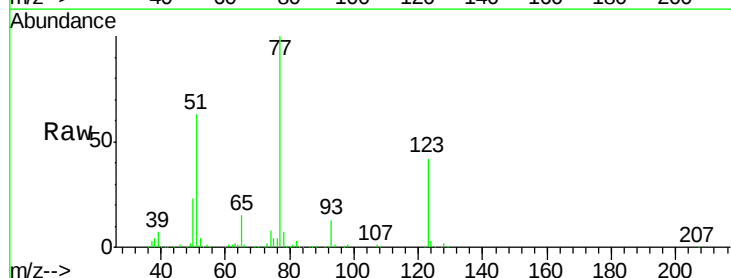
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

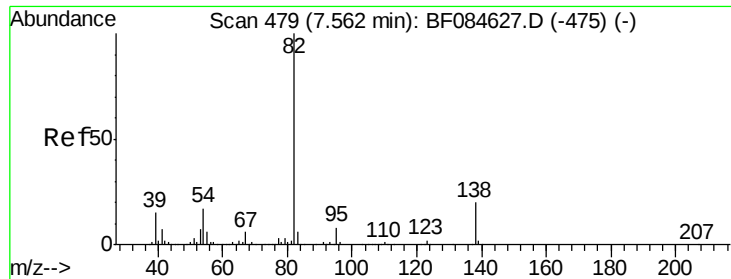
Tgt Ion: 82 Resp: 1012255
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.6 51.8
 54 54.5 38.4 57.6



#24
 Nitrobenzene
 Concen: 35.78 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Tgt Ion: 77 Resp: 465239
 Ion Ratio Lower Upper
 77 100
 123 41.5 37.4 56.2
 65 14.7 10.9 16.3





#25

Isophorone

Concen: 40.91 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

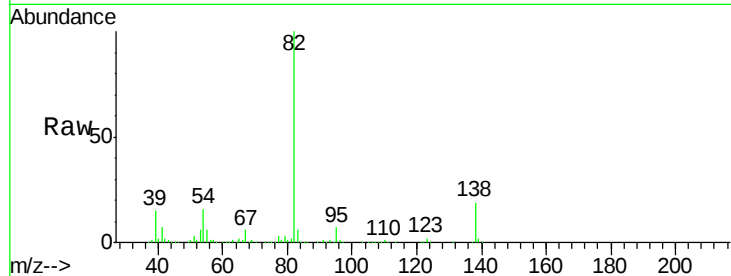
Tgt Ion: 82 Resp: 937648

Ion Ratio Lower Upper

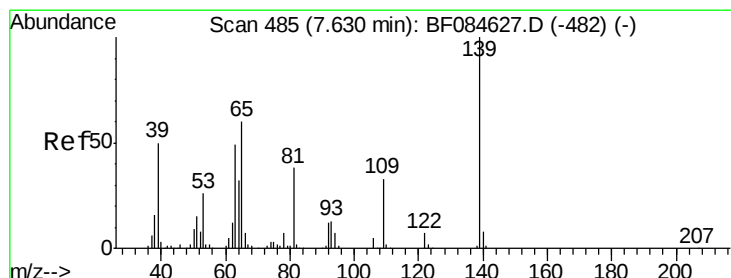
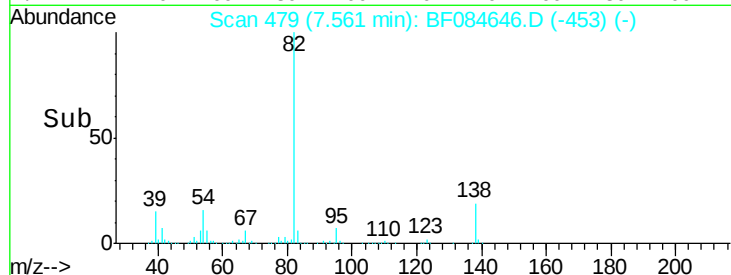
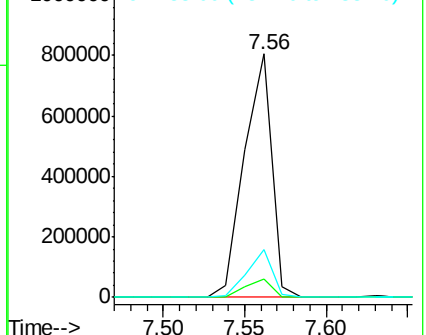
82 100

95 7.4 6.6 10.0

138 19.4 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: 41.44 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

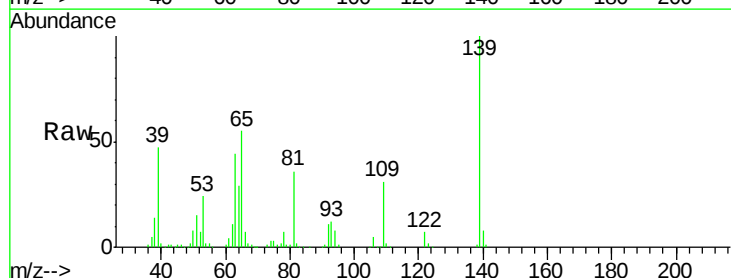
Tgt Ion: 139 Resp: 256189

Ion Ratio Lower Upper

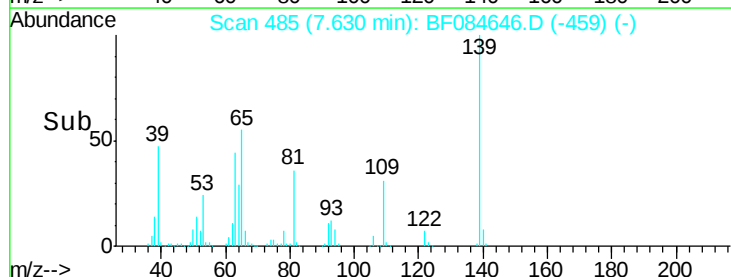
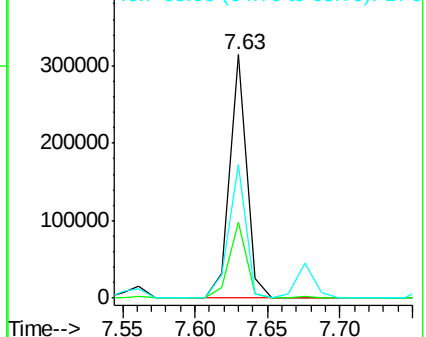
139 100

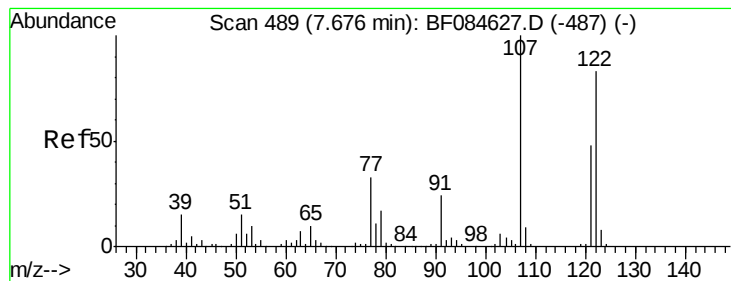
109 31.2 25.4 38.2

65 55.0 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: 36.56 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

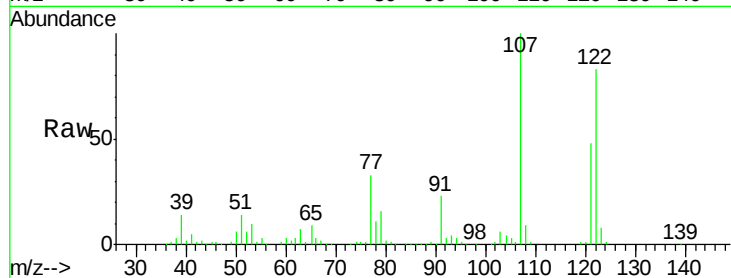
Tgt Ion:122 Resp: 396090

Ion Ratio Lower Upper

122 100

107 120.3 99.1 148.7

121 57.9 47.9 71.9

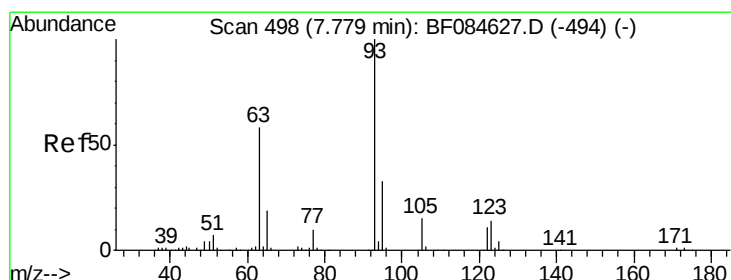
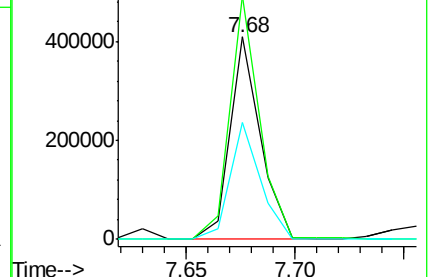
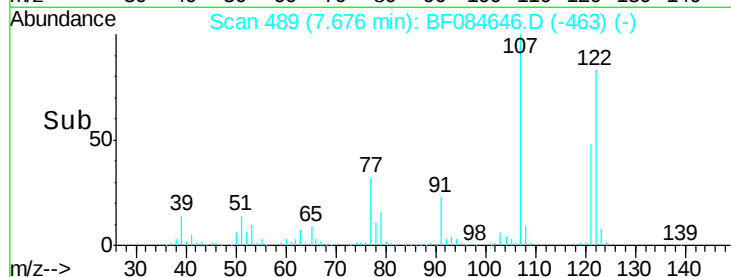


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 36.75 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

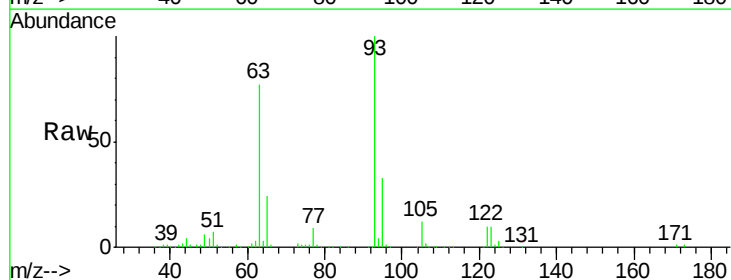
Tgt Ion: 93 Resp: 505528

Ion Ratio Lower Upper

93 100

95 33.2 25.8 38.6

123 10.3 8.6 12.8

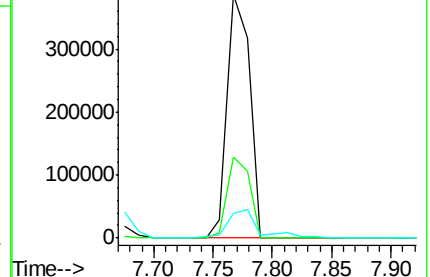
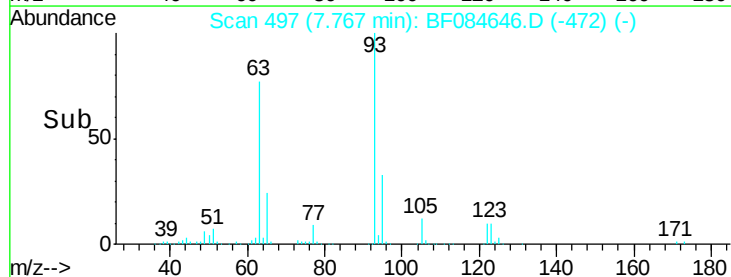


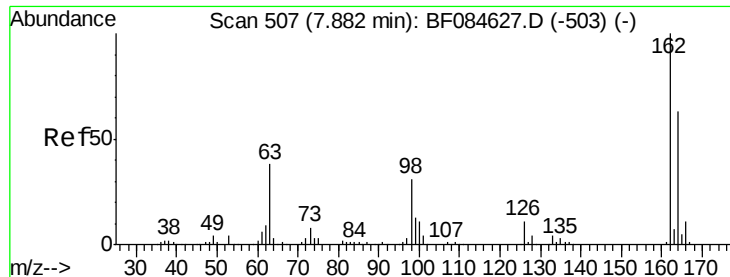
Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

Time-->

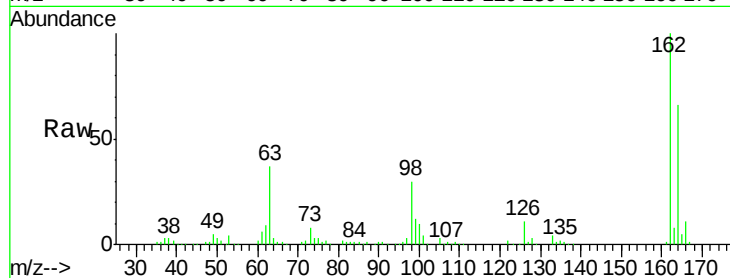




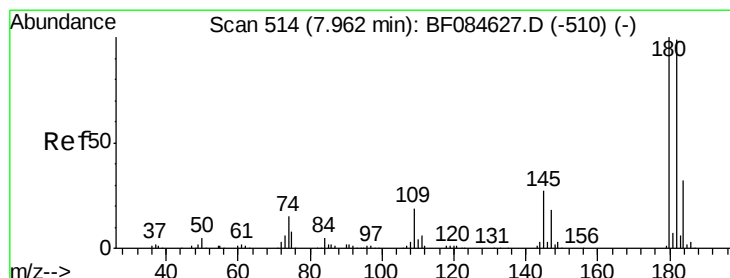
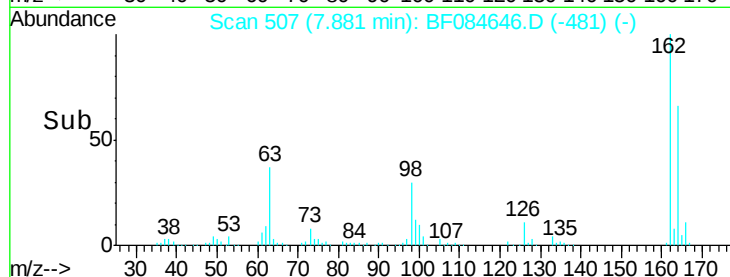
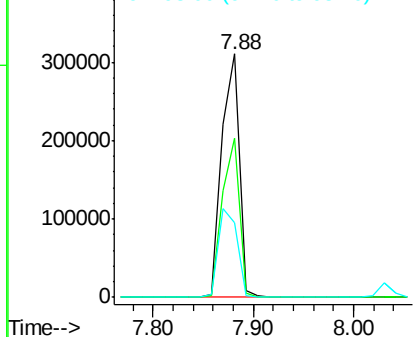
#29
 2,4-Dichlorophenol
 Concen: 39.55 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 374771
 Ion Ratio Lower Upper
 162 100
 164 65.6 44.1 84.1
 98 30.5 20.2 60.2

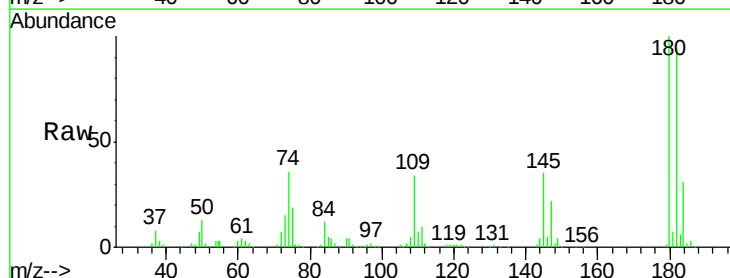


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

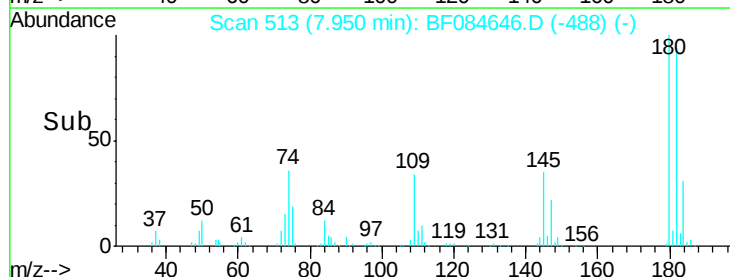
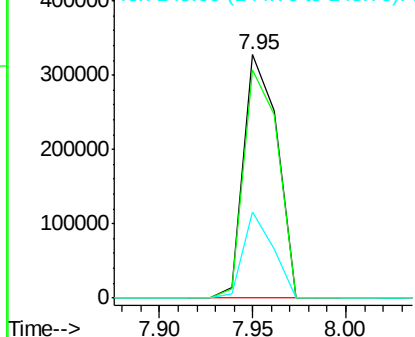


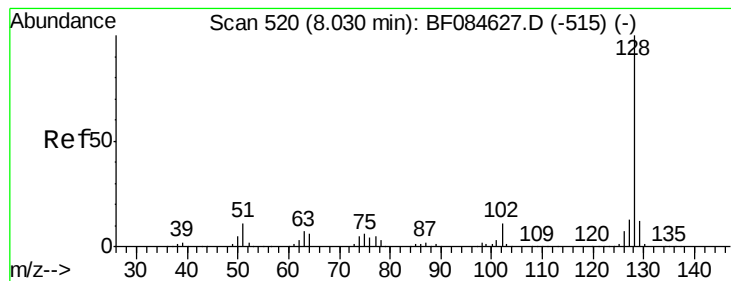
#30
 1,2,4-Trichlorobenzene
 Concen: 37.60 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Tgt Ion:180 Resp: 407426
 Ion Ratio Lower Upper
 180 100
 182 94.0 76.4 114.6
 145 35.3 31.6 47.4



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





#31

Naphthalene

Concen: 36.40 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

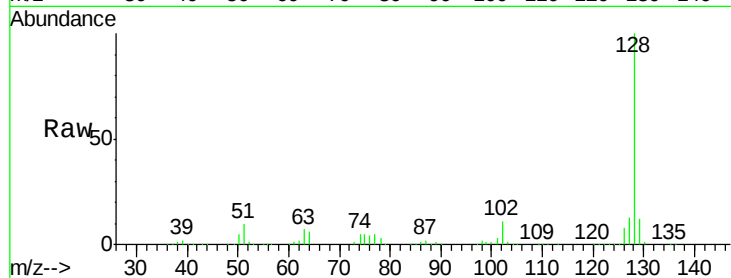
Tgt Ion:128 Resp: 1256263

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

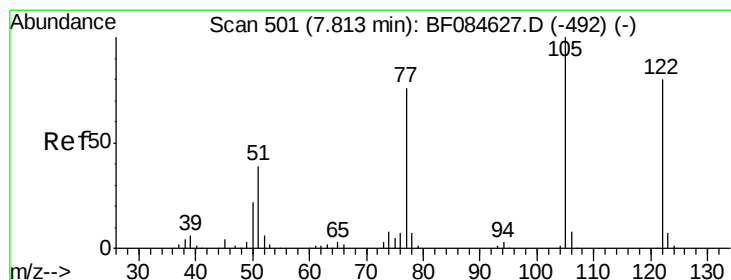
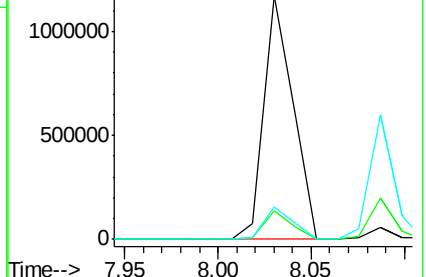
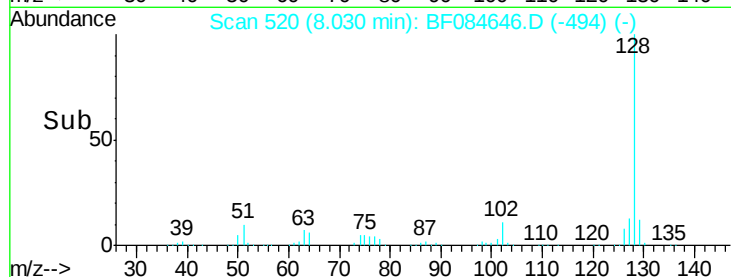
127 13.5 11.1 16.7



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: 39.65 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

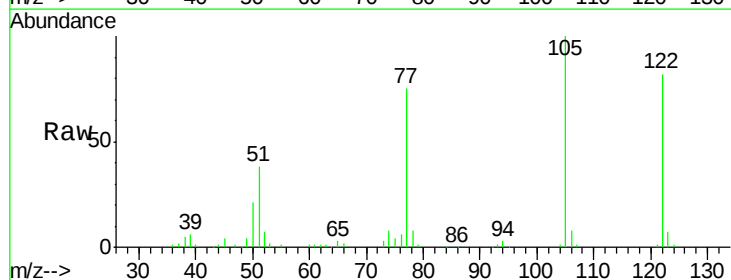
Tgt Ion:122 Resp: 329766

Ion Ratio Lower Upper

122 100

105 121.9 100.3 140.3

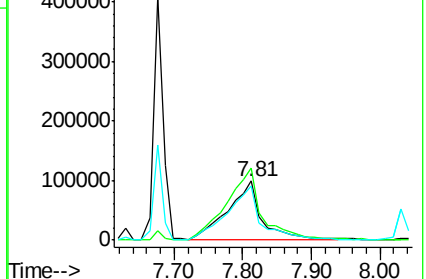
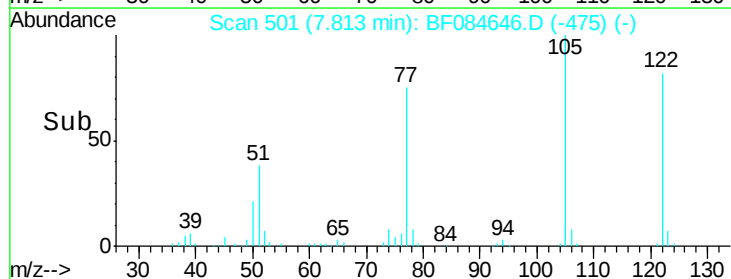
77 91.0 63.5 103.5

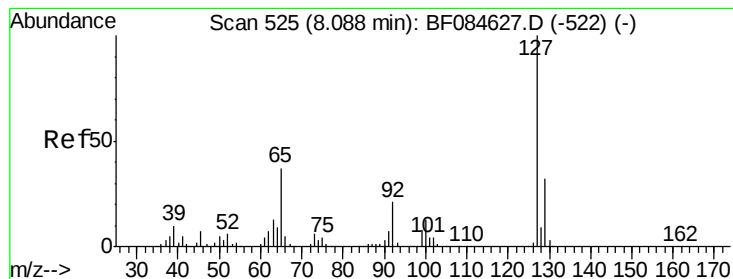


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.60 ng

RT: 8.09 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 541744

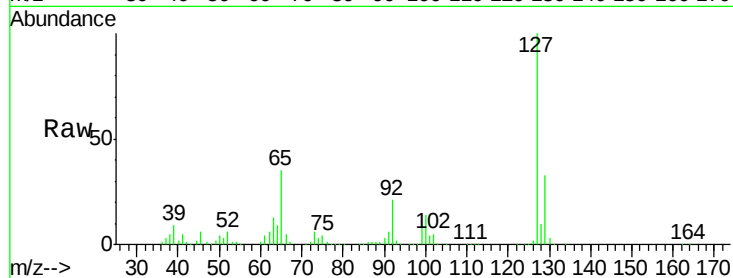
Ion Ratio Lower Upper

127 100

129 33.0 26.5 39.7

65 34.7 27.2 40.8

92 21.0 17.7 26.5

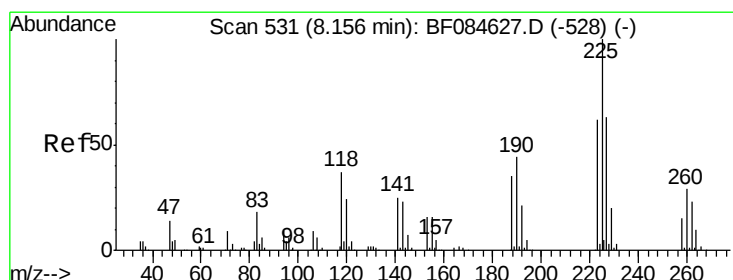
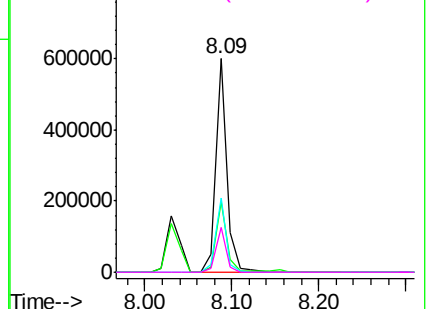
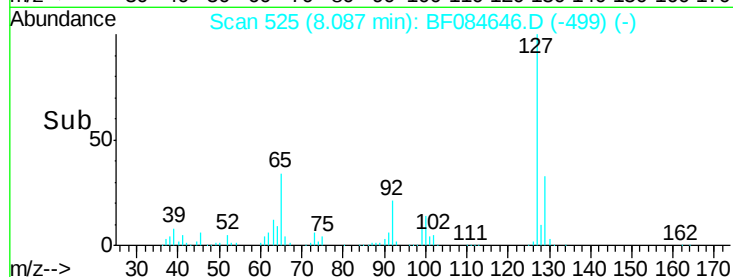


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 38.73 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

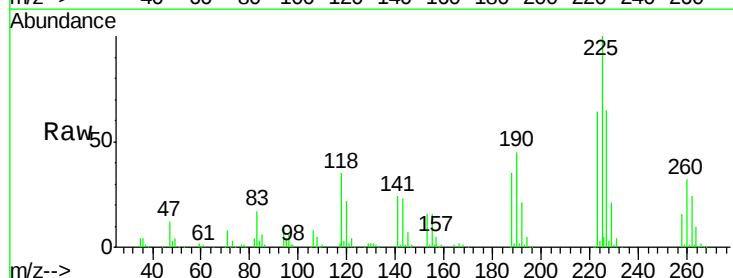
Tgt Ion:225 Resp: 248036

Ion Ratio Lower Upper

225 100

223 64.1 49.4 74.0

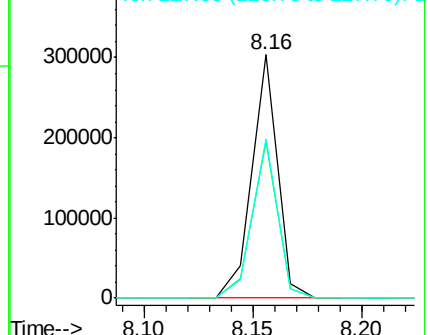
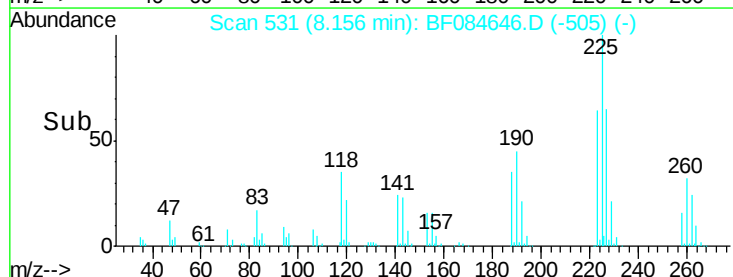
227 65.4 50.8 76.2

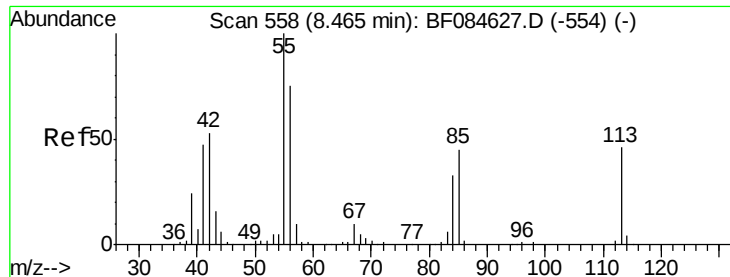


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 45.67 ng

RT: 8.46 min Scan# 558

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

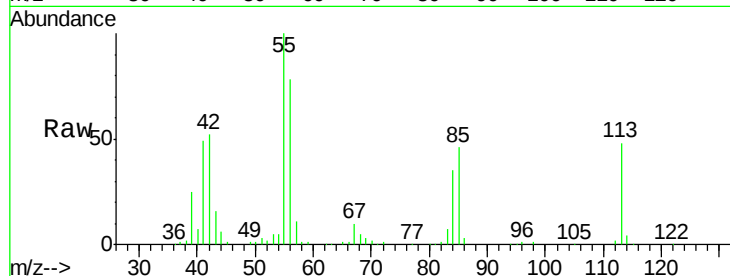
Tgt Ion:113 Resp: 124205

Ion Ratio Lower Upper

113 100

55 209.0 116.9 156.9#

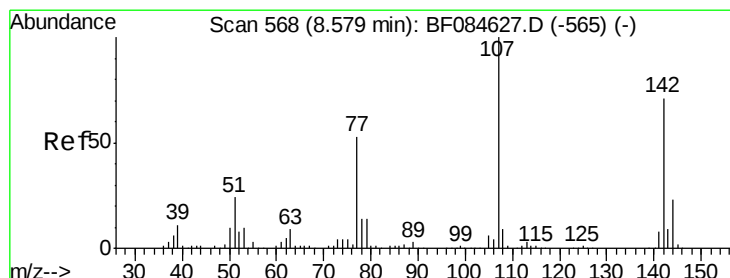
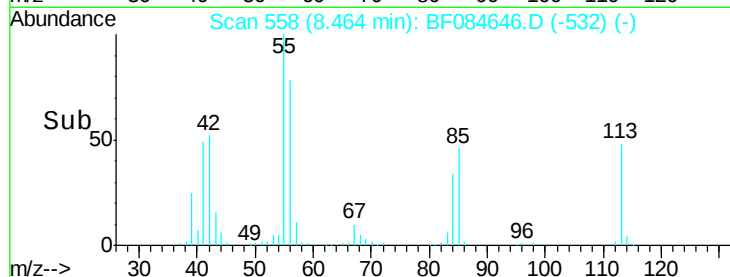
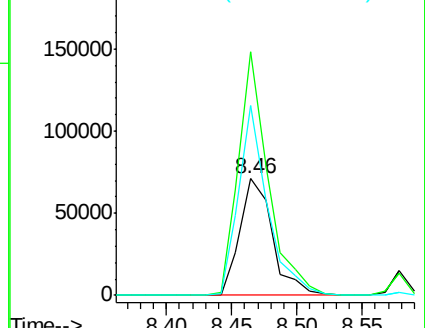
56 163.2 93.8 133.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.81 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

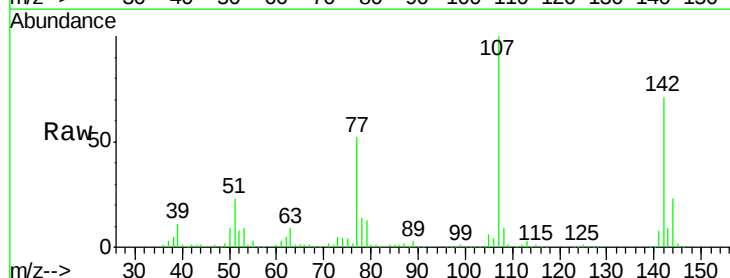
Tgt Ion:107 Resp: 436244

Ion Ratio Lower Upper

107 100

144 22.9 19.7 29.5

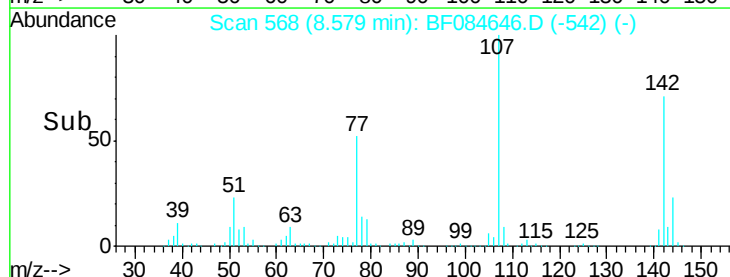
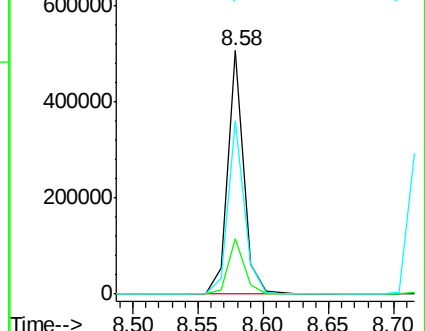
142 71.2 61.8 92.6

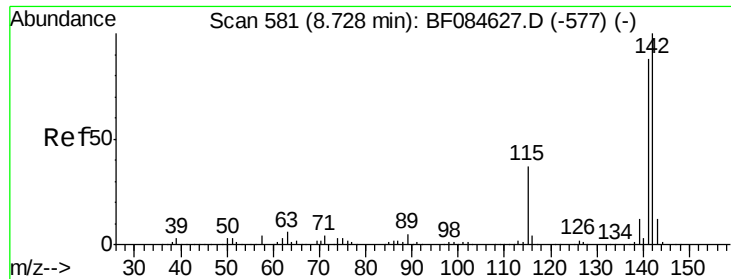


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

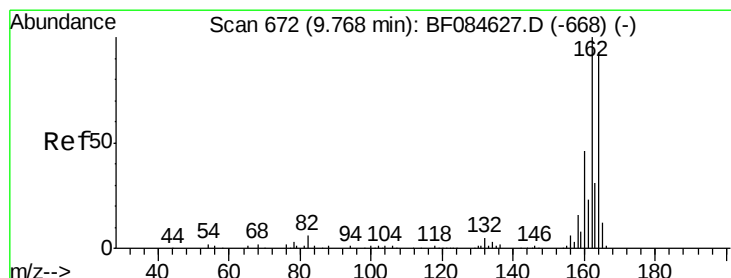
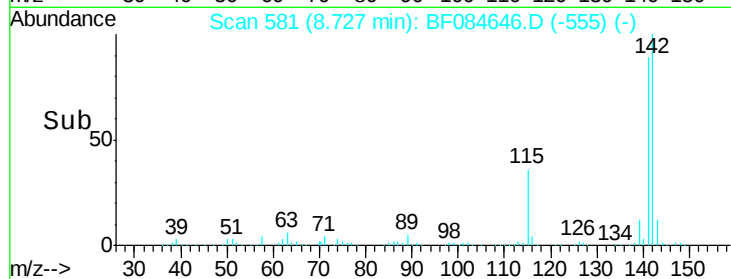
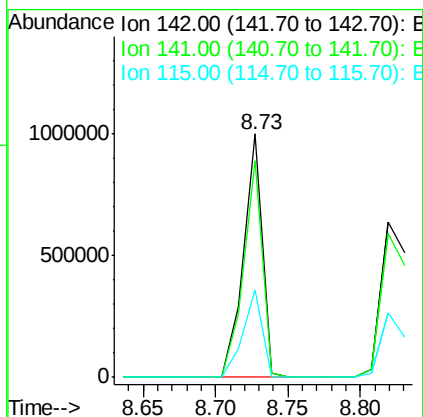
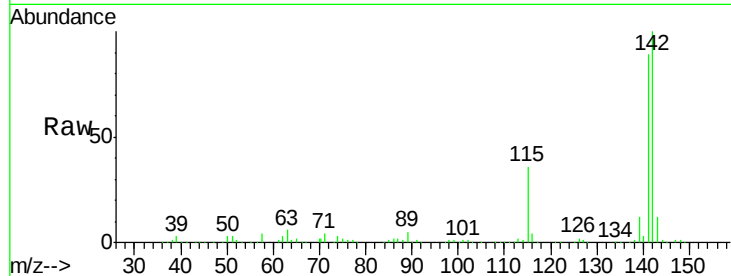




#37
 2-Methylnaphthalene
 Concen: 42.51 ng
 RT: 8.73 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

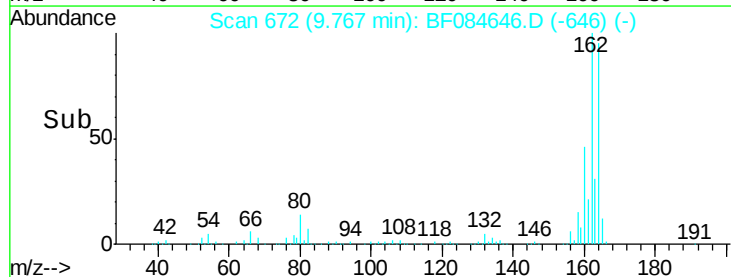
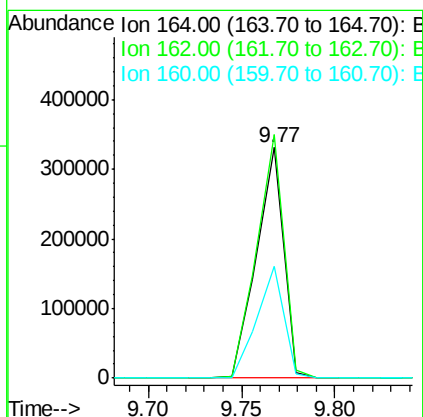
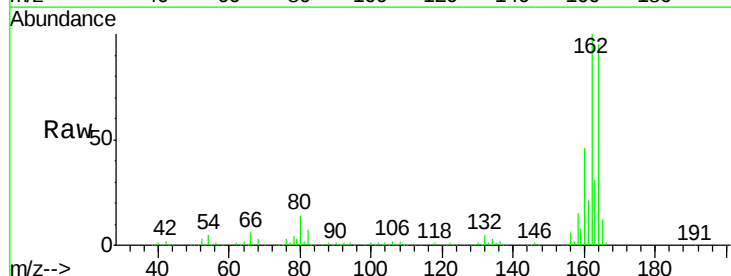
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

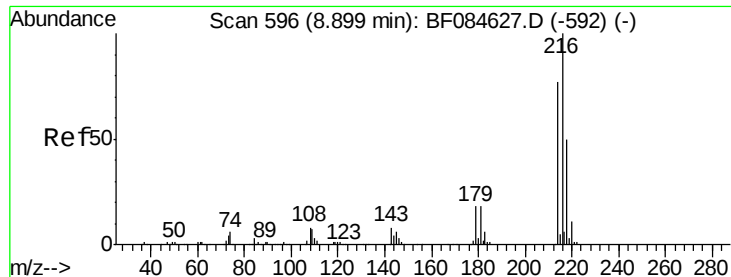
Tgt Ion:142 Resp: 900594
 Ion Ratio Lower Upper
 142 100
 141 88.9 72.4 108.6
 115 36.0 27.9 41.9



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 672
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Tgt Ion:164 Resp: 331846
 Ion Ratio Lower Upper
 164 100
 162 105.5 85.1 127.7
 160 48.4 37.5 56.3

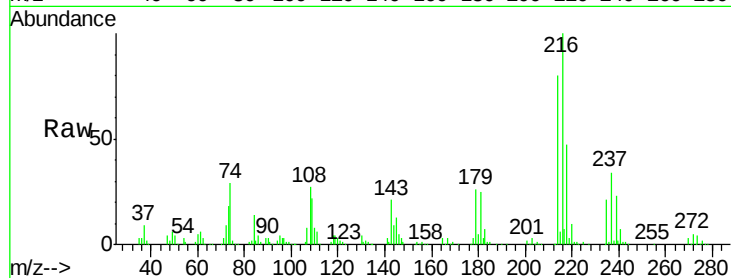




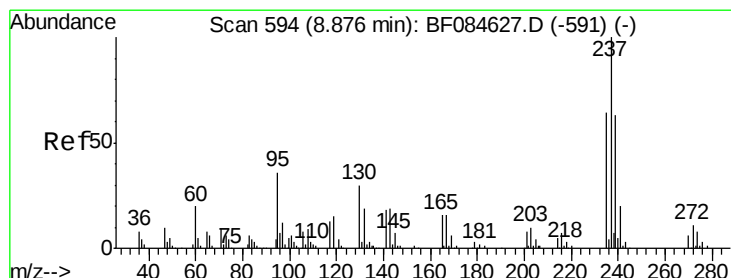
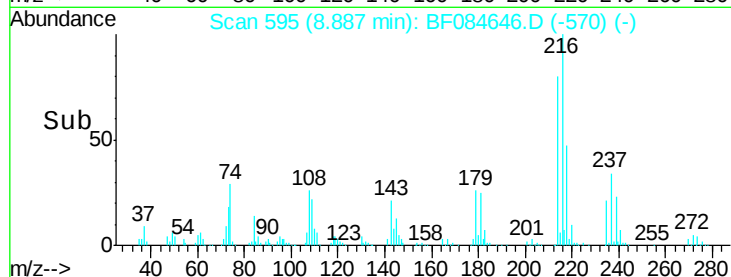
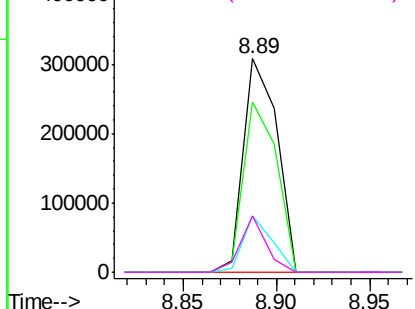
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.82 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	385496
Ion	Ratio	Lower	Upper
216	100		
214	79.6	64.2	96.2
179	22.9	18.7	28.1
108	20.8	16.8	25.2

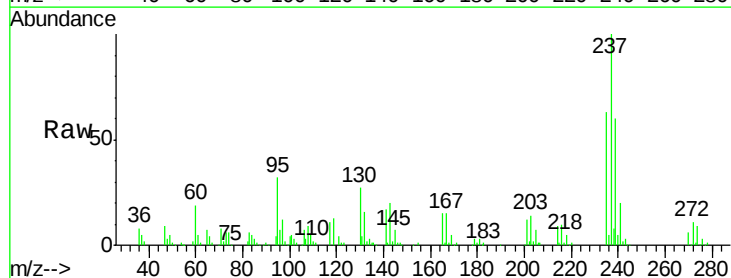


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

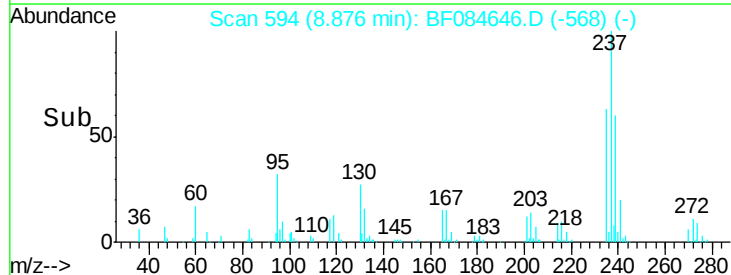
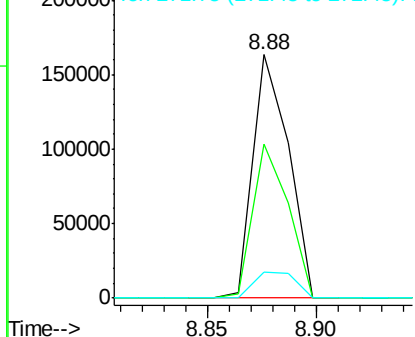


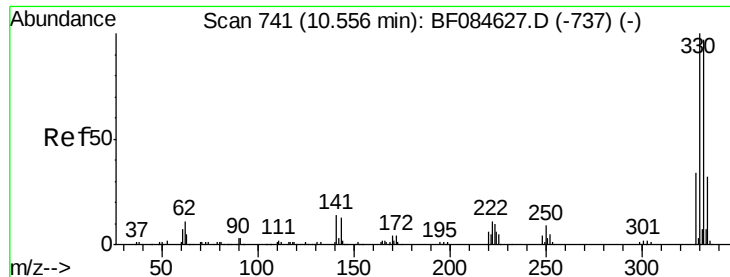
#40
 Hexachlorocyclopentadiene
 Concen: 38.02 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Tgt Ion:	237	Resp:	186056
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	10.8	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

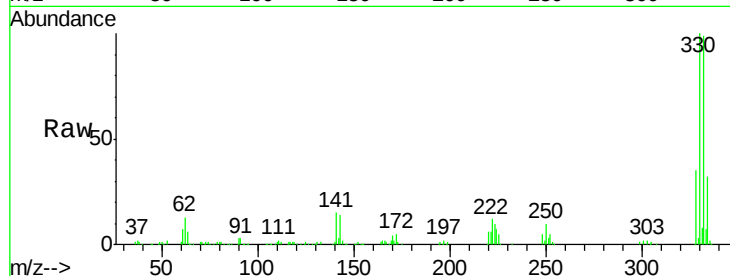




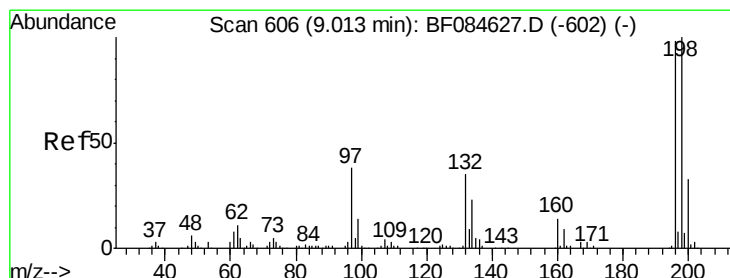
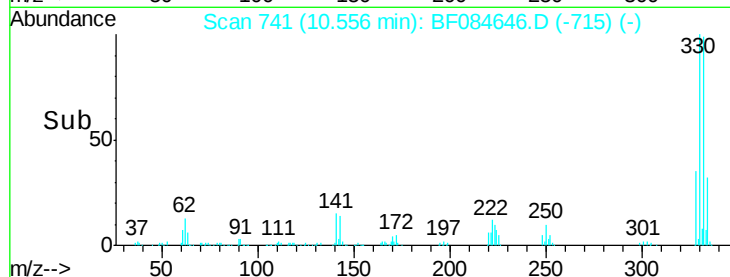
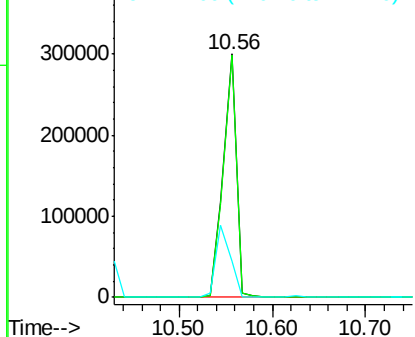
#41
 2,4,6-Tribromophenol
 Concen: 85.07 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 295879
 Ion Ratio Lower Upper
 330 100
 332 99.2 76.6 114.8
 141 32.6 27.8 41.6

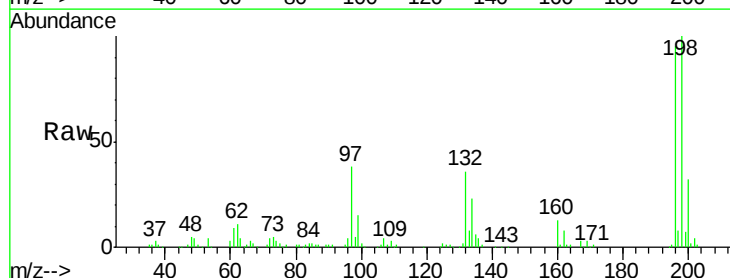


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

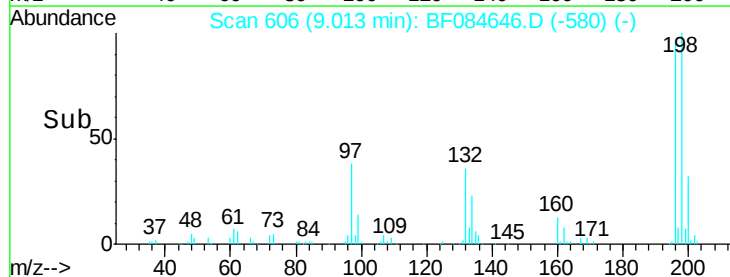
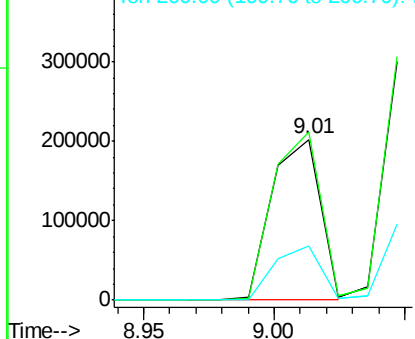


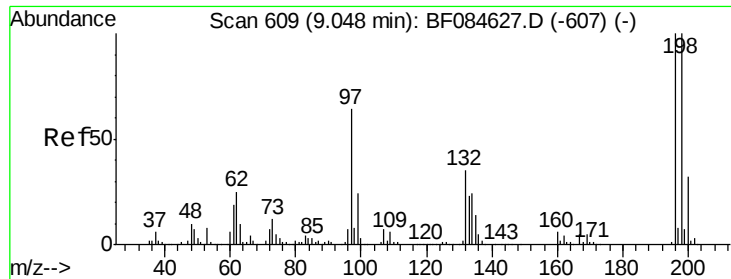
#42
 2,4,6-Trichlorophenol
 Concen: 39.07 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Tgt Ion:196 Resp: 261191
 Ion Ratio Lower Upper
 196 100
 198 104.7 77.7 116.5
 200 34.0 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

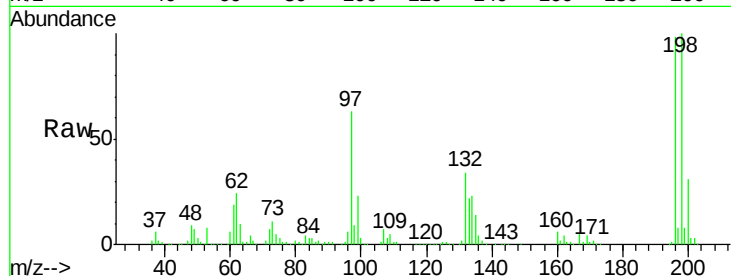




#43
 2,4,5-Trichlorophenol
 Concen: 38.94 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.9	79.0	118.6
97	64.6	33.0	49.6
132	34.8	21.1	31.7



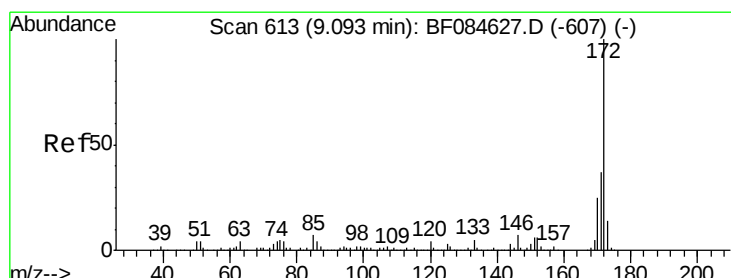
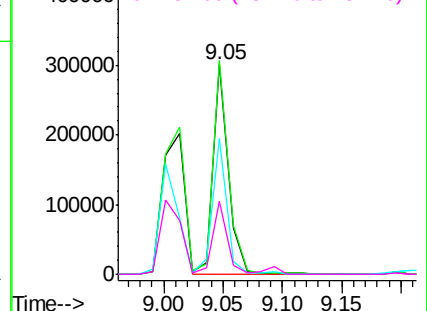
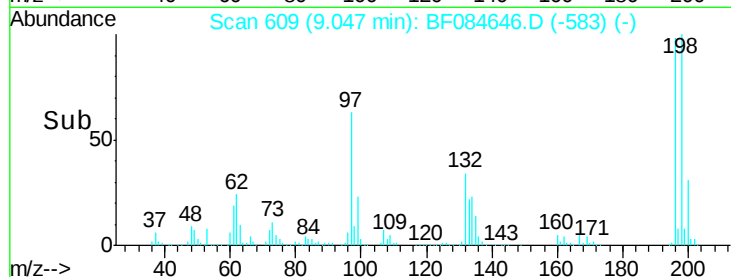
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

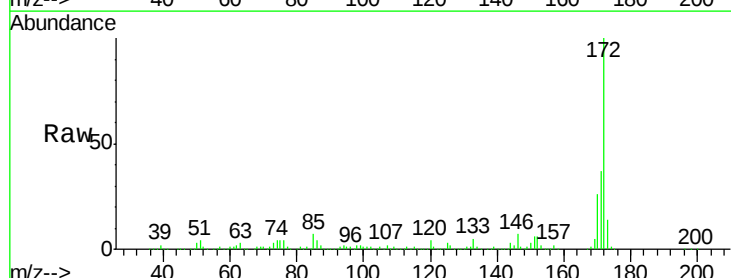
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 73.50 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.9	43.3
170	25.5	18.6	27.8

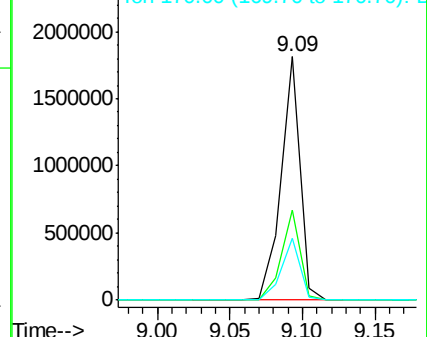
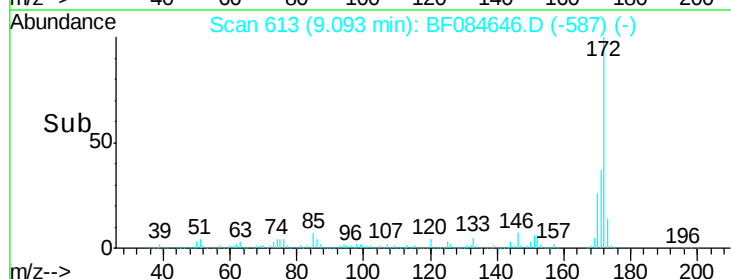


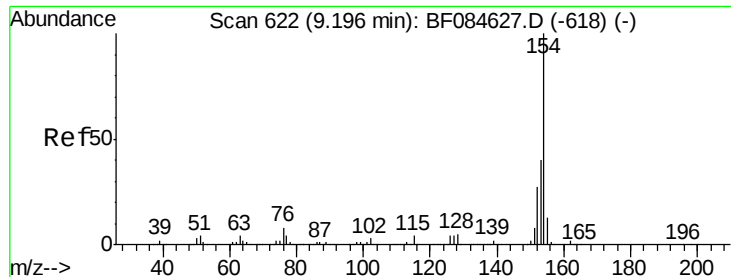
Abundance

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: 38.44 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

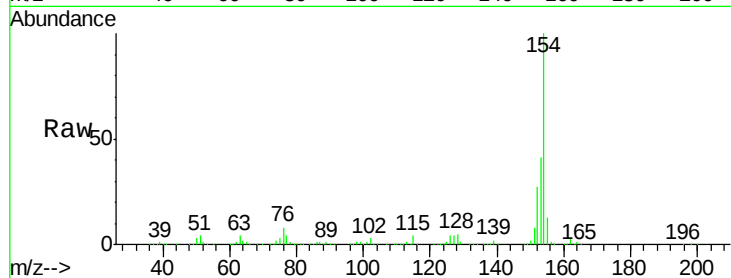
Tgt Ion:154 Resp: 1169264

Ion Ratio Lower Upper

154 100

153 40.6 21.6 61.6

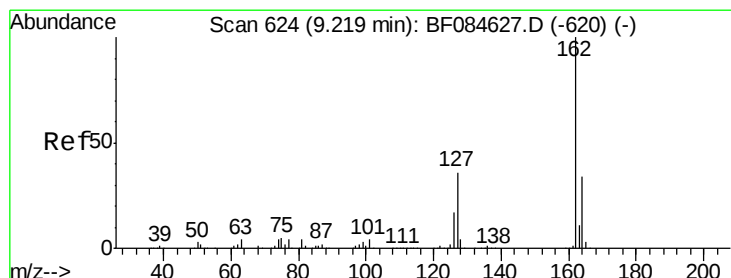
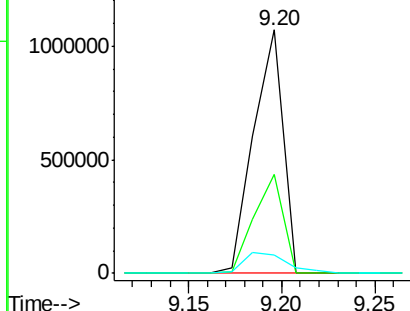
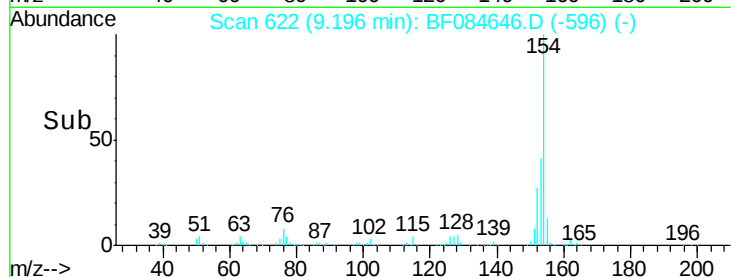
76 7.7 0.0 32.7



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: 36.85 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

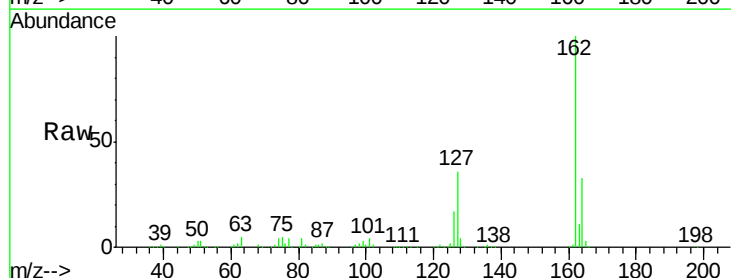
Tgt Ion:162 Resp: 817609

Ion Ratio Lower Upper

162 100

127 36.4 40.2 60.4#

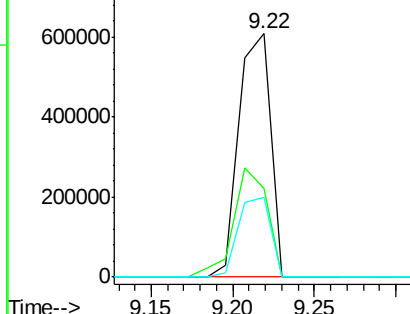
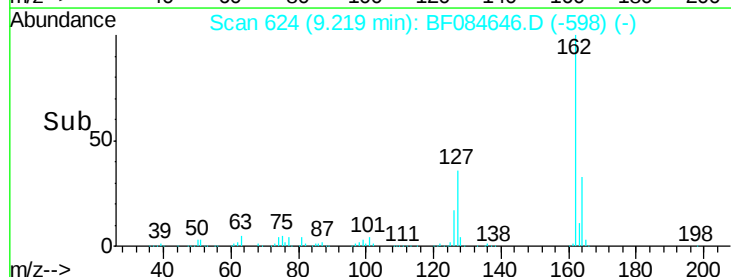
164 33.0 25.7 38.5

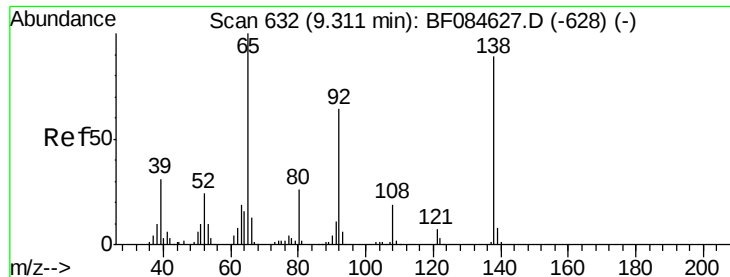


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.37 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

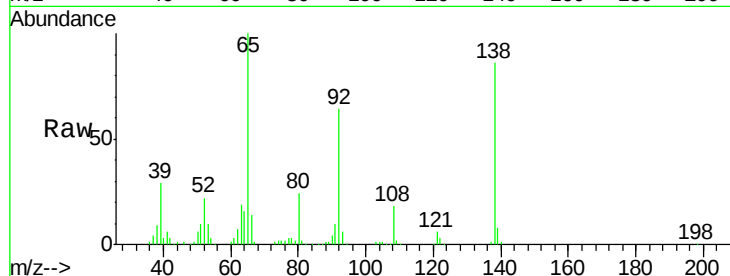
Tgt Ion: 65 Resp: 249034

Ion Ratio Lower Upper

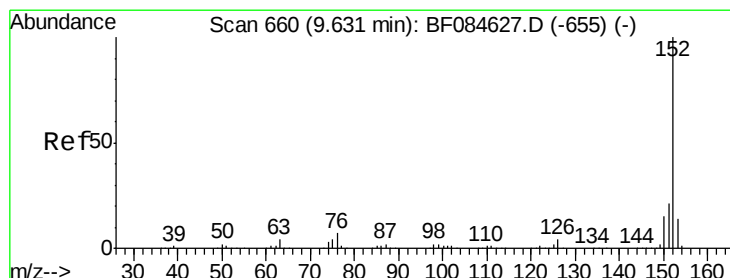
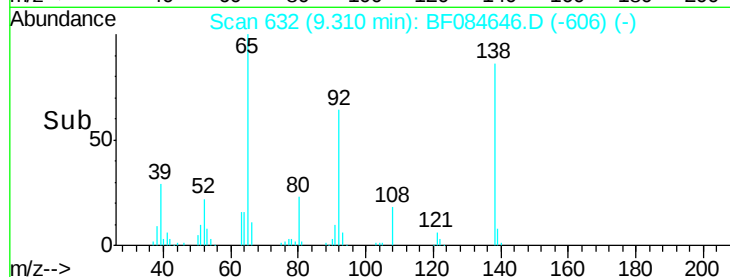
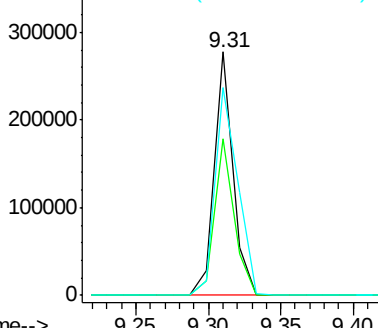
65 100

92 64.1 53.4 80.2

138 85.6 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): BF0



#48

Acenaphthylene

Concen: 39.73 ng

RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

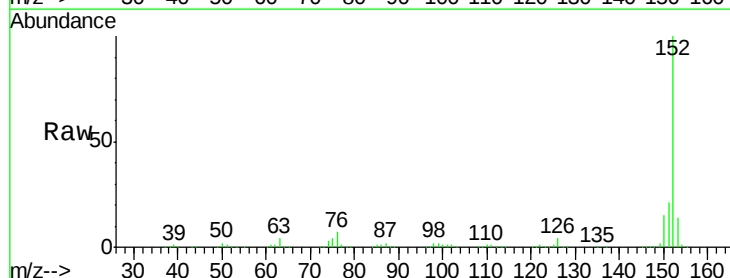
Tgt Ion: 152 Resp: 1335838

Ion Ratio Lower Upper

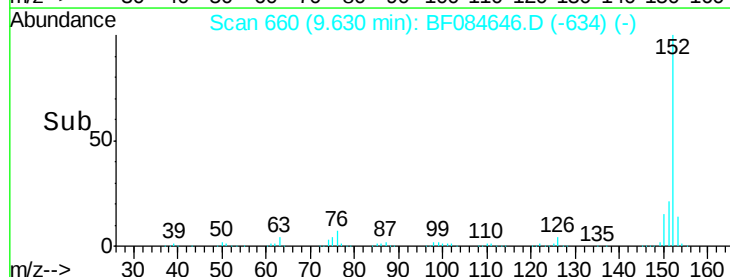
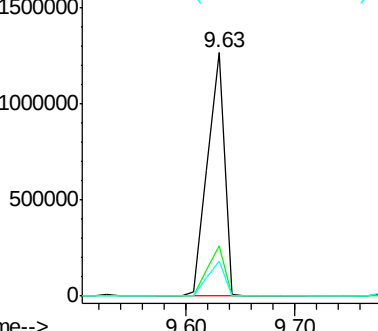
152 100

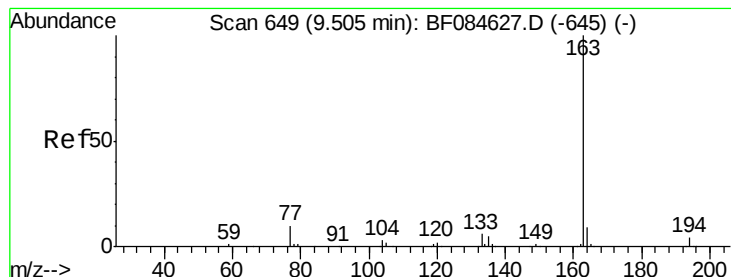
151 20.6 16.3 24.5

153 14.3 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: 40.65 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

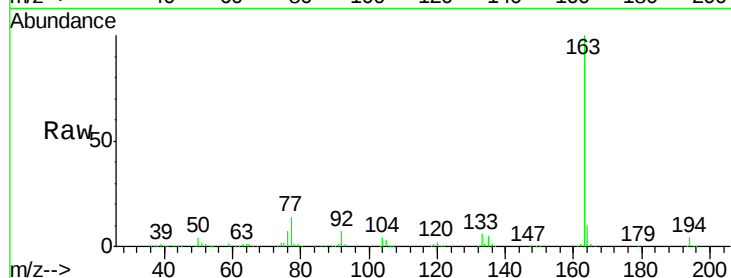
Tgt Ion:163 Resp: 1012538

Ion Ratio Lower Upper

163 100

194 3.7 8.0 12.0#

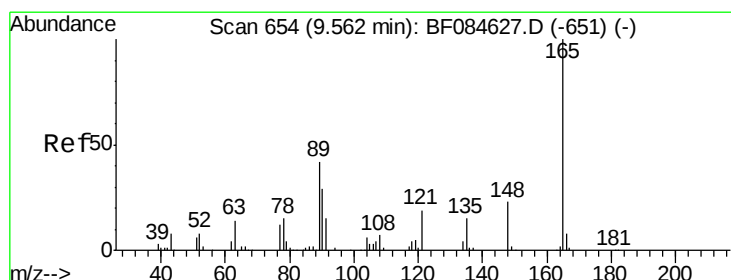
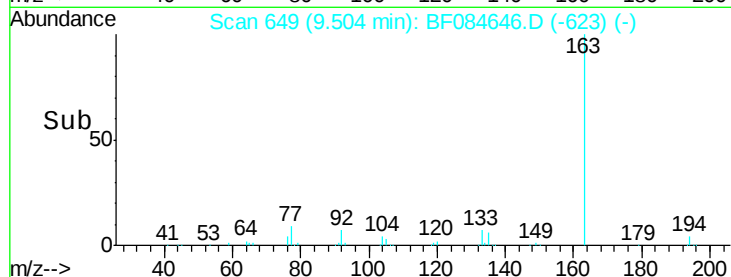
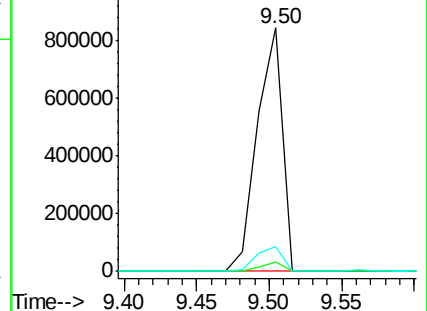
164 10.0 8.0 12.0



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: 43.11 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

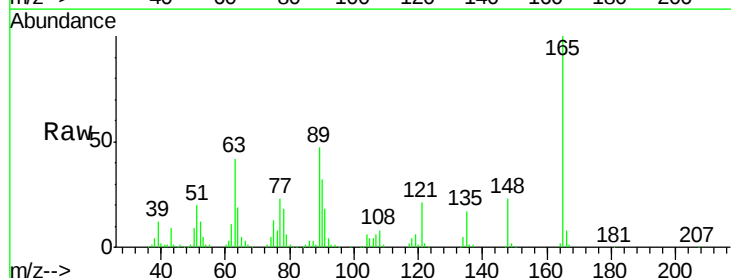
Tgt Ion:165 Resp: 236229

Ion Ratio Lower Upper

165 100

63 42.0 28.8 43.2

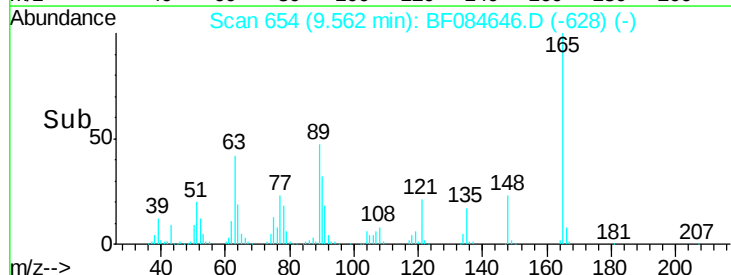
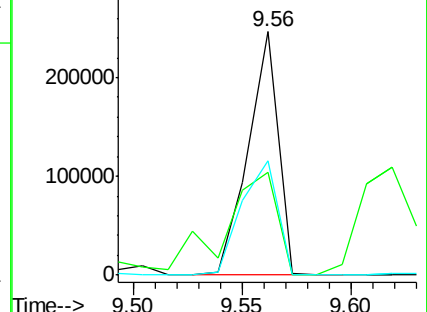
89 46.9 35.1 52.7

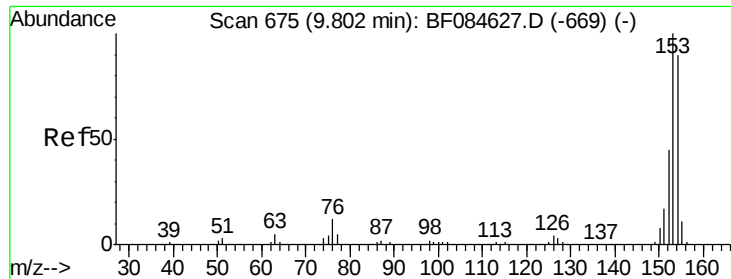


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.69 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

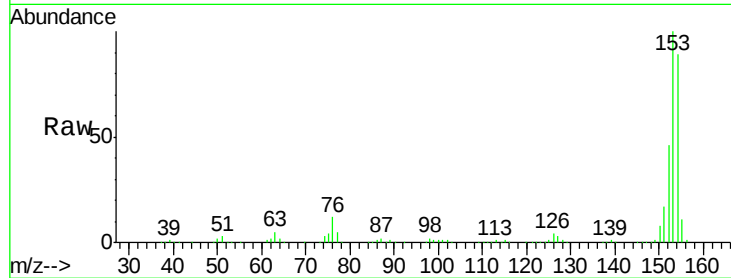
Tgt Ion:154 Resp: 916077

Ion Ratio Lower Upper

154 100

153 112.2 91.5 137.3

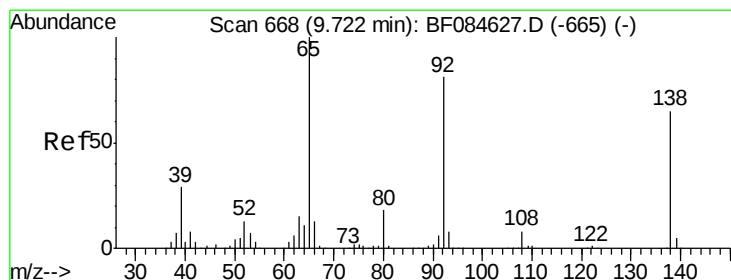
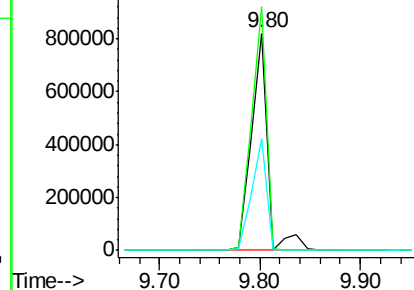
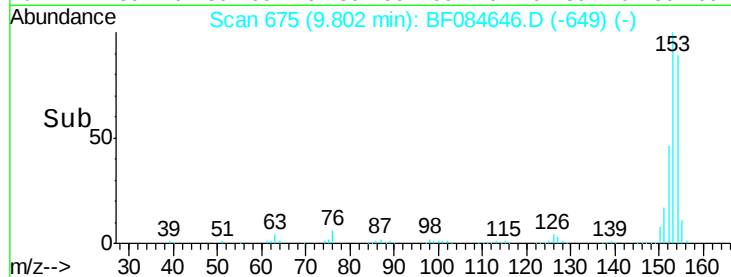
152 51.3 43.0 64.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.62 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

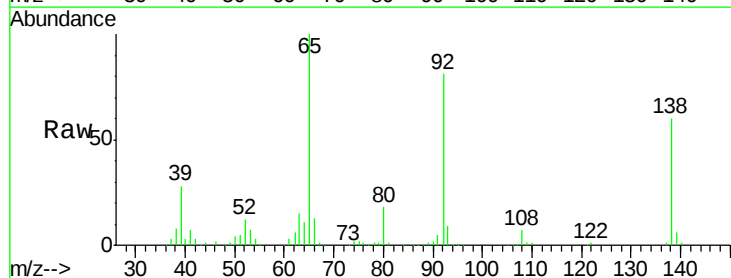
Tgt Ion:138 Resp: 215407

Ion Ratio Lower Upper

138 100

108 12.4 10.5 15.7

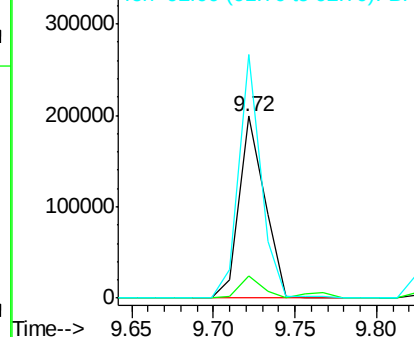
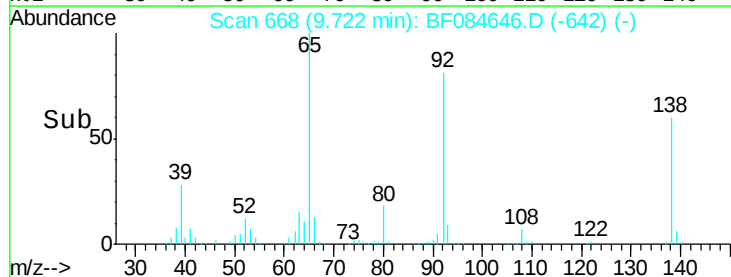
92 133.8 103.9 155.9

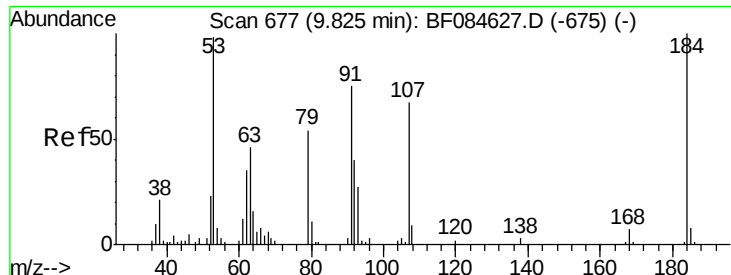


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

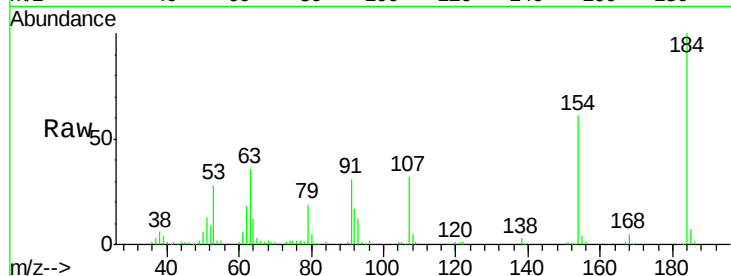




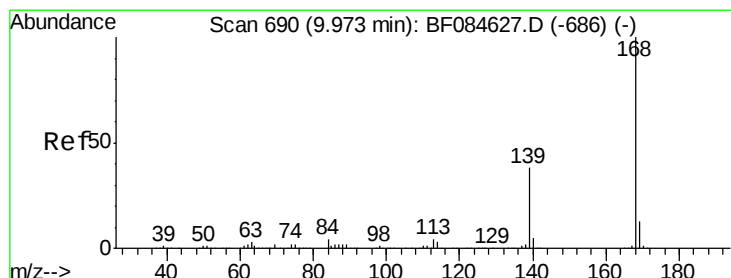
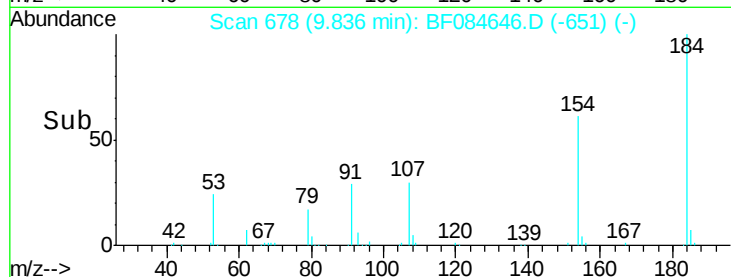
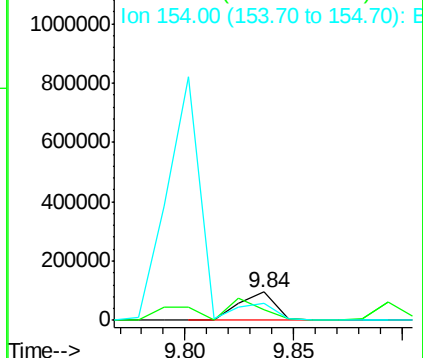
#53
2,4-Dinitrophenol
Concen: 41.73 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 112837
Ion Ratio Lower Upper
184 100
63 35.8 43.1 64.7#
154 61.0 60.5 90.7

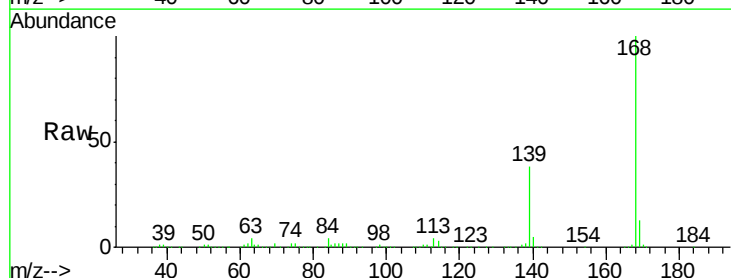


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

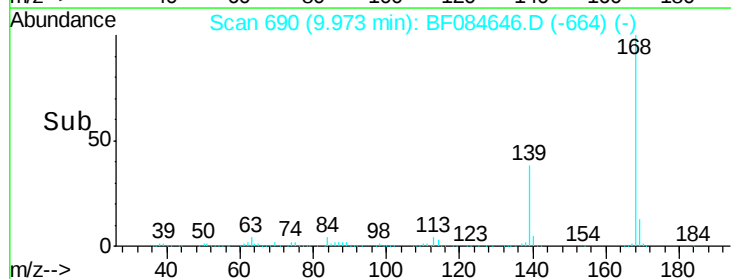
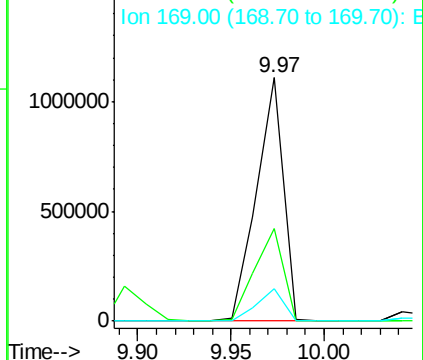


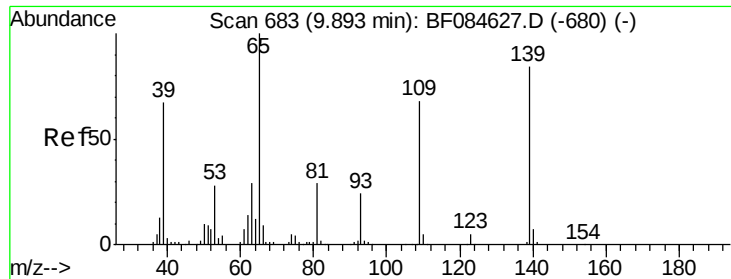
#54
Dibenzofuran
Concen: 40.88 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Tgt Ion:168 Resp: 1098322
Ion Ratio Lower Upper
168 100
139 38.2 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: 40.68 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

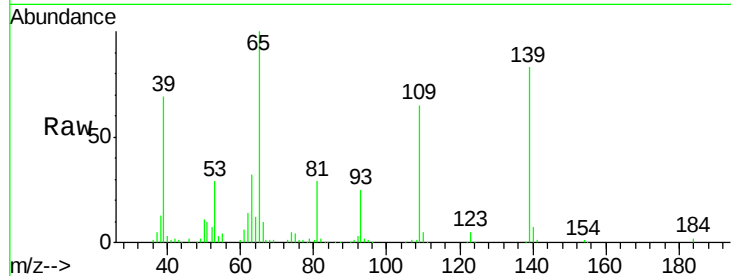
Tgt Ion:139 Resp: 171104

Ion Ratio Lower Upper

139 100

109 78.9 58.5 98.5

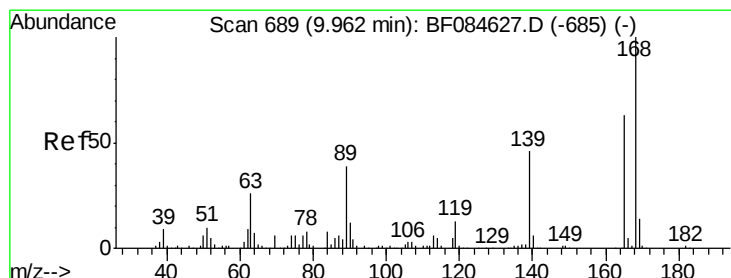
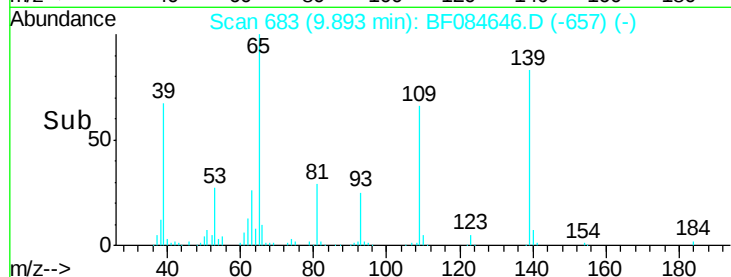
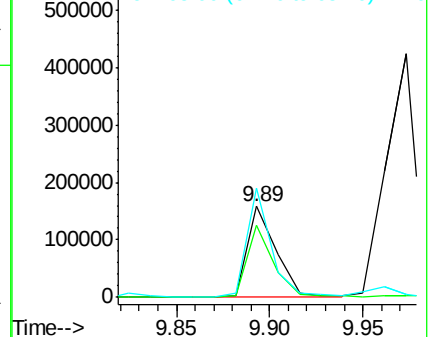
65 120.4 57.6 97.6#



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: 45.28 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Tgt Ion:165 Resp: 322332

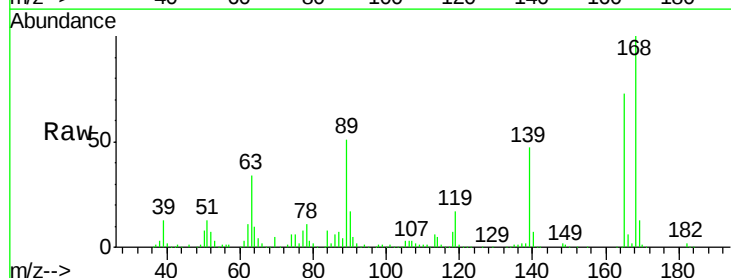
Ion Ratio Lower Upper

165 100

63 46.2 36.7 55.1

89 69.0 61.9 92.9

182 2.1 2.0 3.0

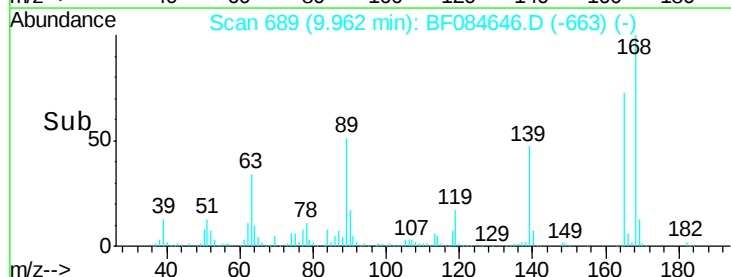
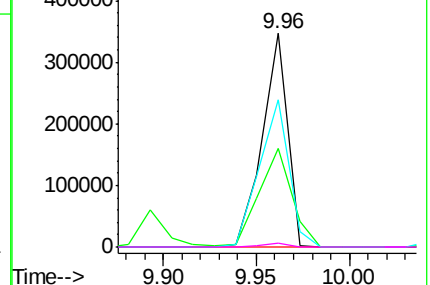


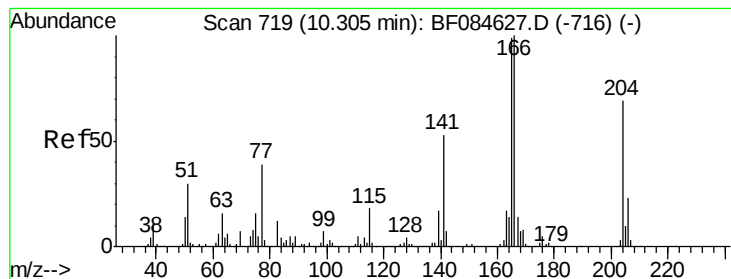
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.39 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

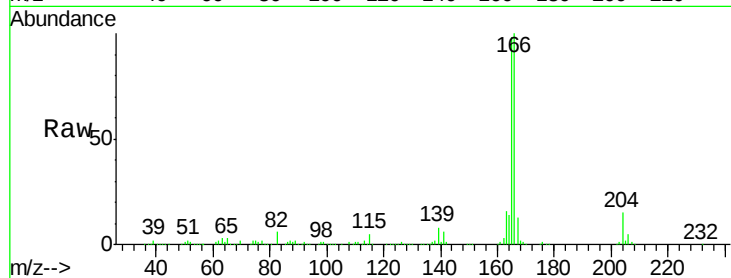
Tgt Ion:166 Resp: 897212

Ion Ratio Lower Upper

166 100

165 98.1 79.1 118.7

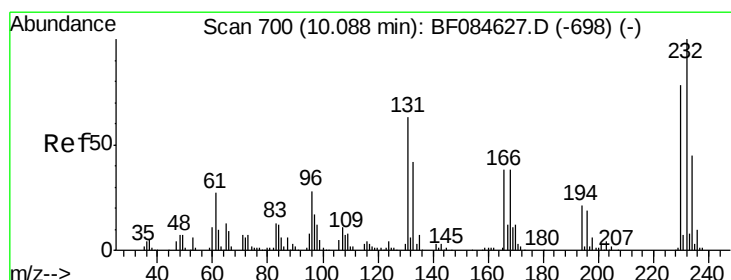
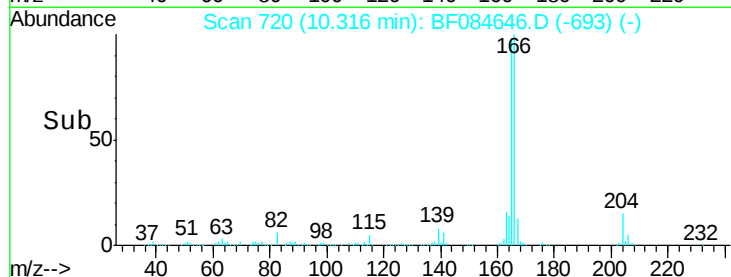
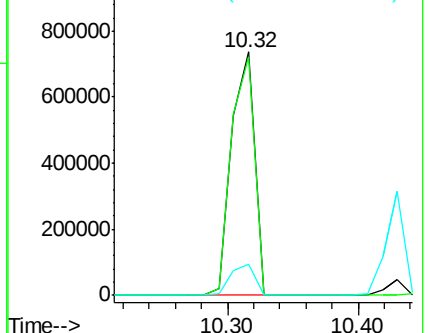
167 12.6 10.4 15.6



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: 41.61 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Tgt Ion:232 Resp: 217169

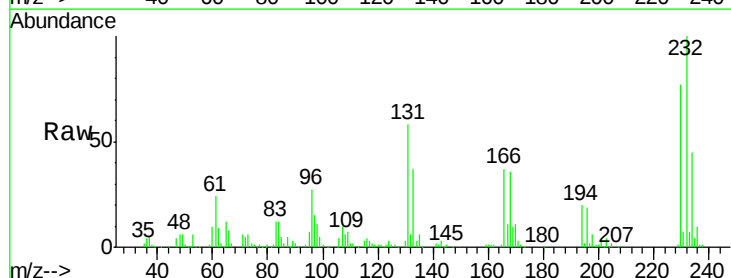
Ion Ratio Lower Upper

232 100

131 50.3 47.0 70.6

130 2.5 2.0 3.0

166 33.3 30.5 45.7

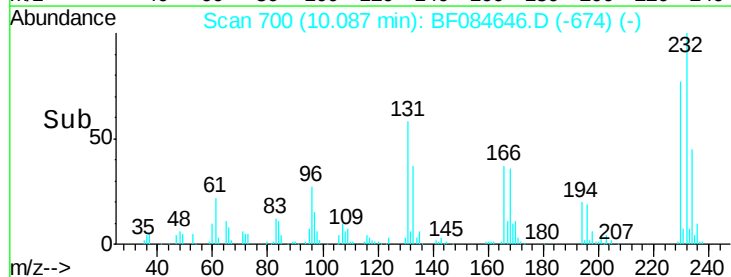
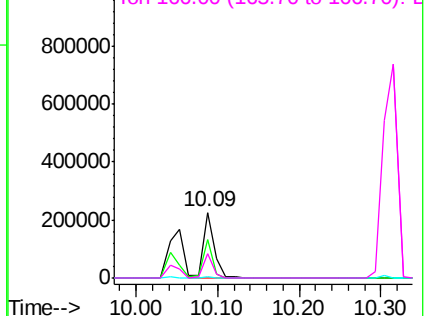


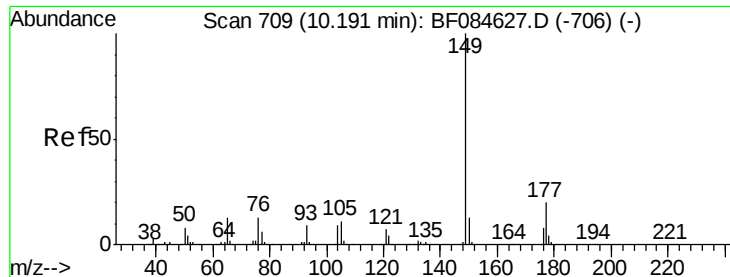
Abundance Ion 232.00 (231.70 to 232.70): E

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

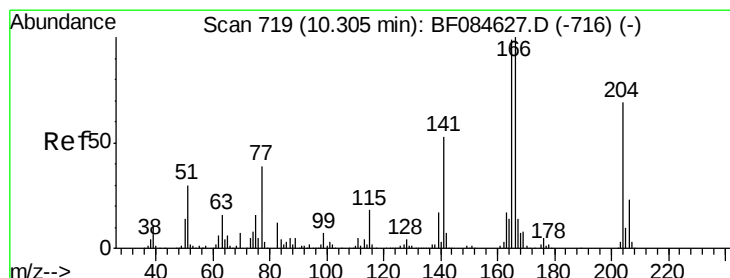
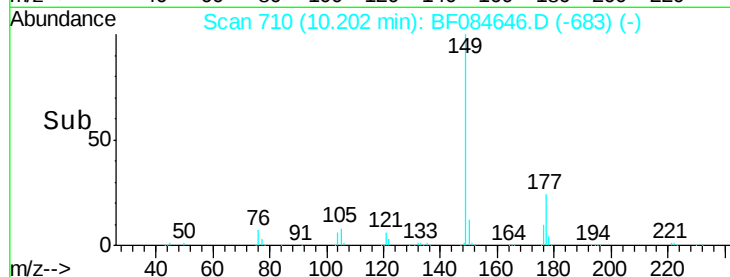
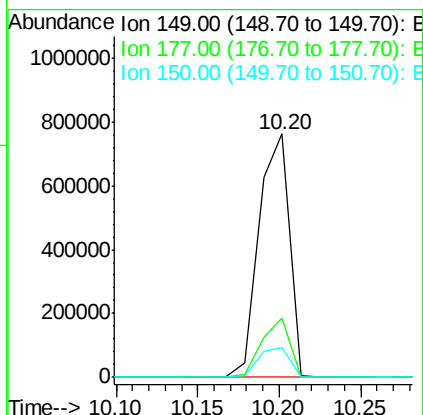
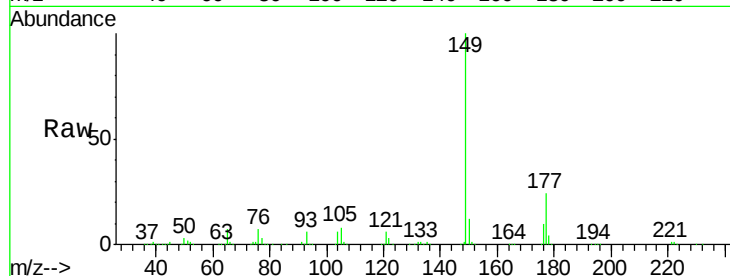




#59
Diethylphthalate
Concen: 40.51 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

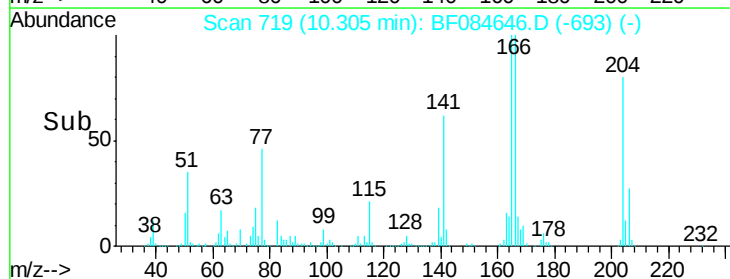
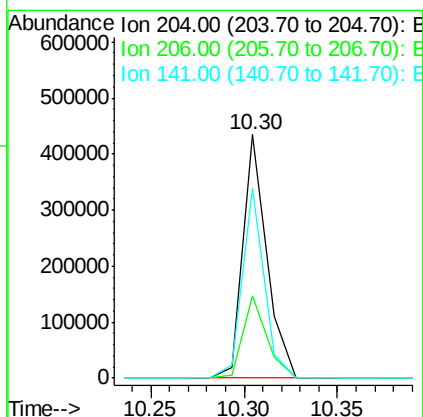
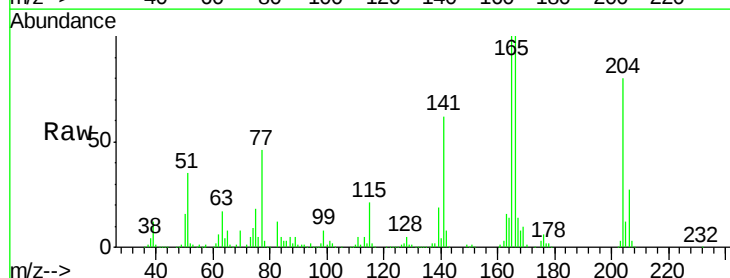
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

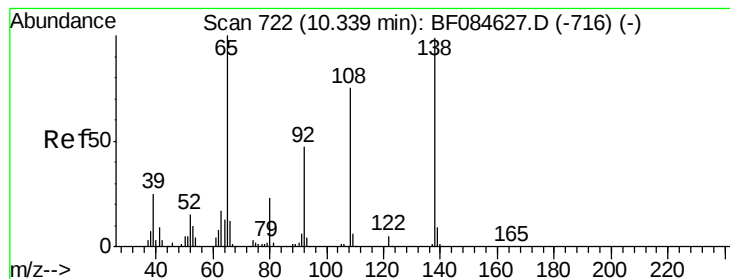
Tgt Ion:149 Resp: 987681
Ion Ratio Lower Upper
149 100
177 24.2 17.3 25.9
150 12.1 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 37.92 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Tgt Ion:204 Resp: 387768
Ion Ratio Lower Upper
204 100
206 33.6 25.7 38.5
141 77.8 55.1 82.7





#61

4-Nitroaniline

Concen: 46.60 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

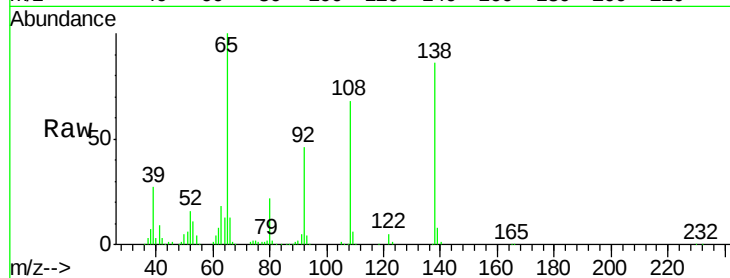
Tgt Ion:138 Resp: 252554

Ion Ratio Lower Upper

138 100

92 53.8 32.6 72.6

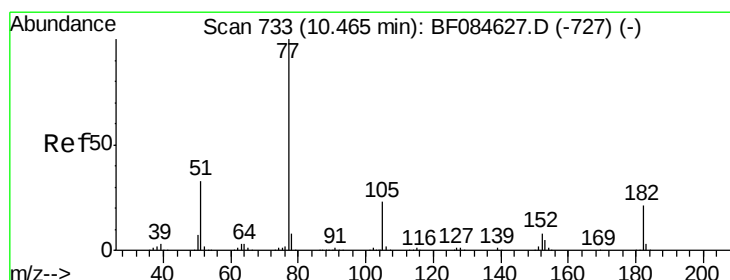
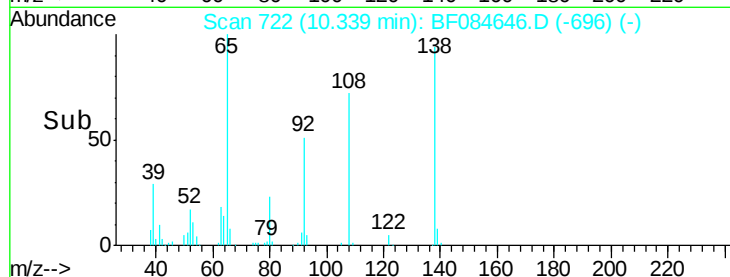
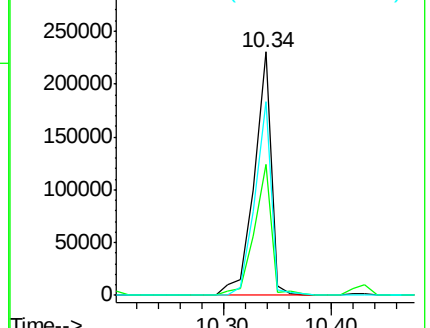
108 79.7 68.6 108.6



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: 41.09 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Tgt Ion: 77 Resp: 958986

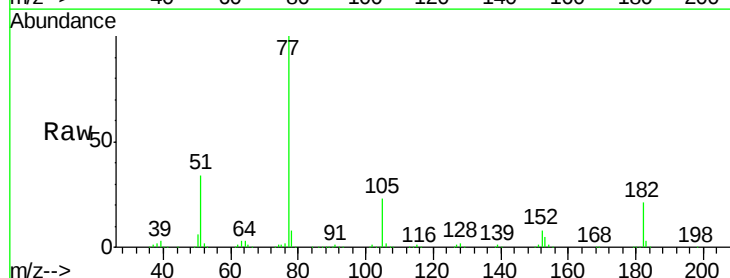
Ion Ratio Lower Upper

77 100

182 20.6 8.3 48.3

105 23.1 4.6 44.6

51 33.7 6.2 46.2

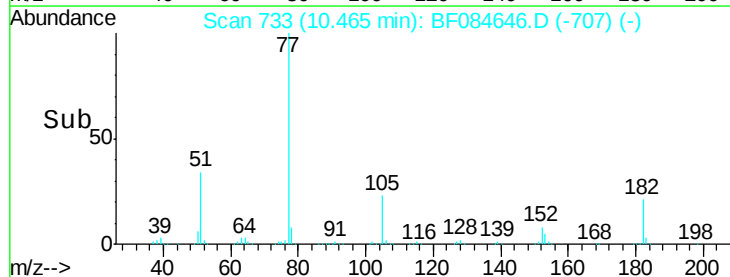
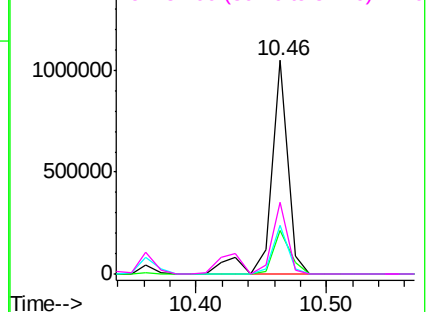


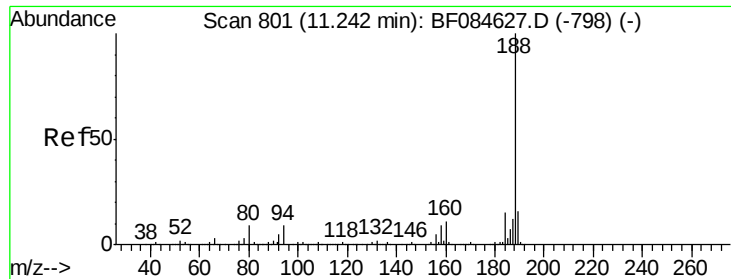
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

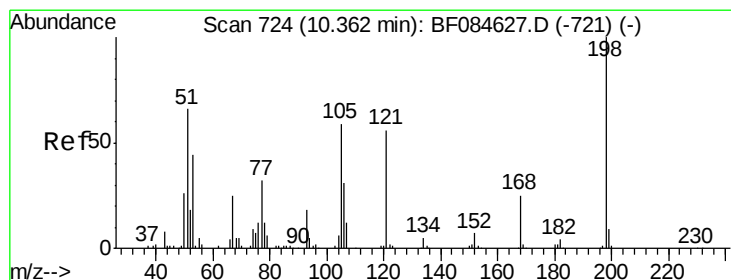
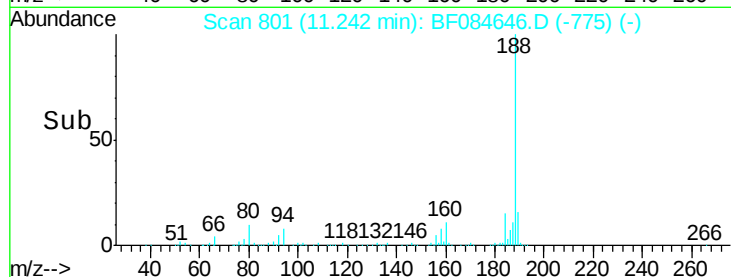
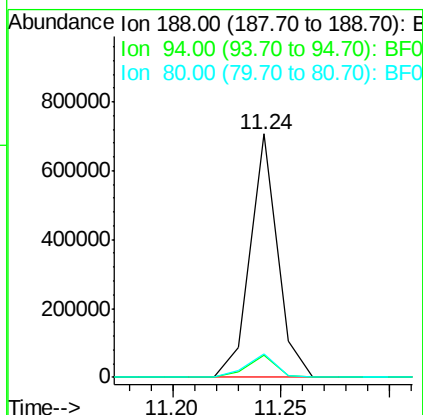
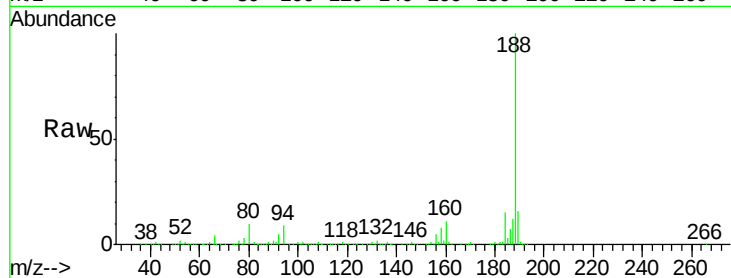




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

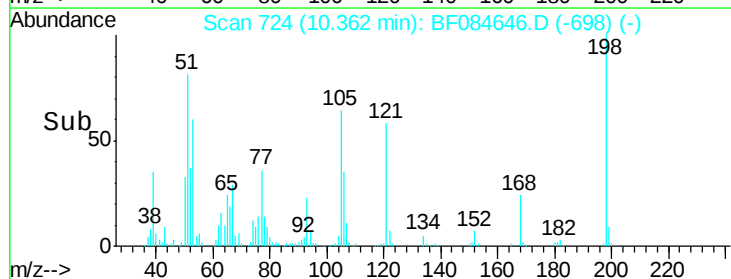
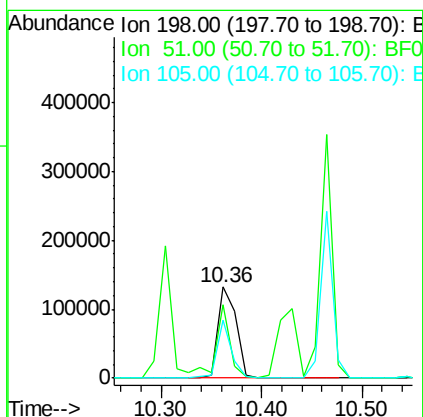
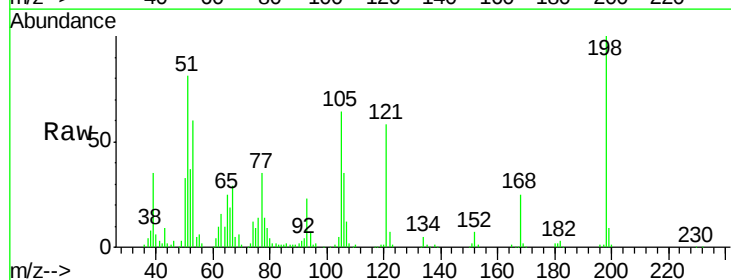
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

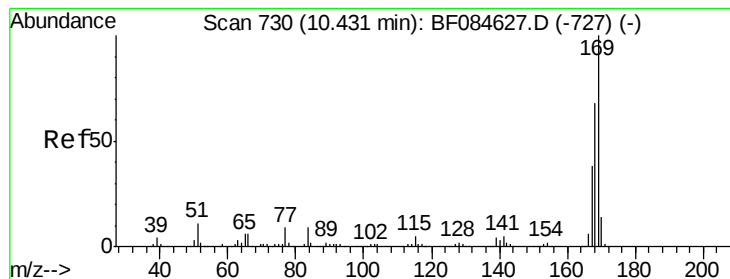
Tgt Ion:188 Resp: 619013
Ion Ratio Lower Upper
188 100
94 9.1 9.0 13.4
80 9.6 9.6 14.4#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.11 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Tgt Ion:198 Resp: 166205
Ion Ratio Lower Upper
198 100
51 80.6 18.9 58.9#
105 64.3 26.4 66.4





#65

n-Nitrosodiphenylamine

Concen: 40.40 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

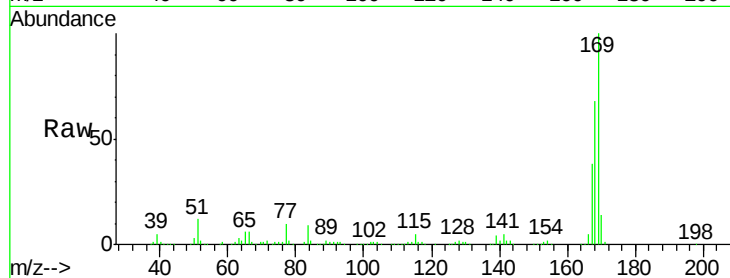
Tgt Ion:169 Resp: 810826

Ion Ratio Lower Upper

169 100

168 68.0 55.1 82.7

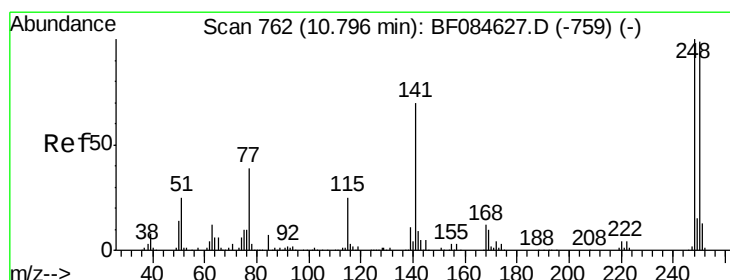
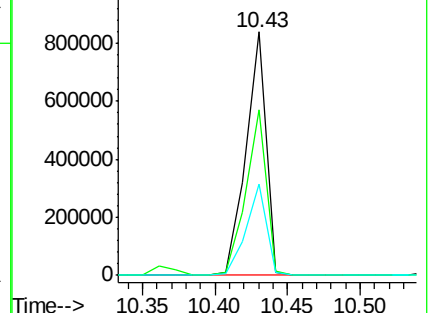
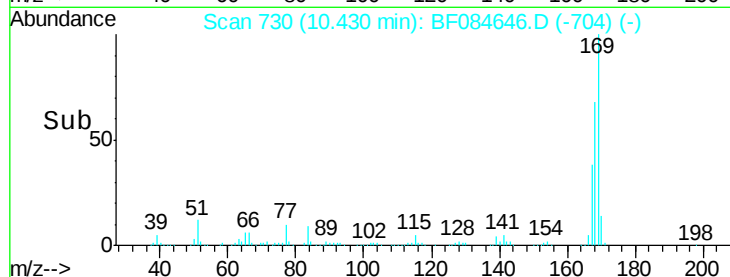
167 37.5 30.0 45.0



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: 41.19 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

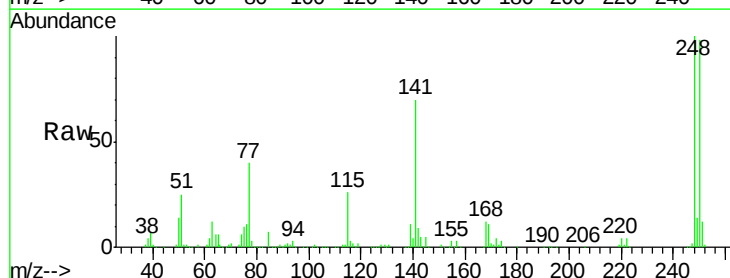
Tgt Ion:248 Resp: 287189

Ion Ratio Lower Upper

248 100

250 98.0 78.4 117.6

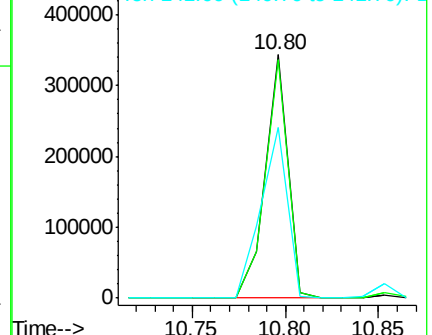
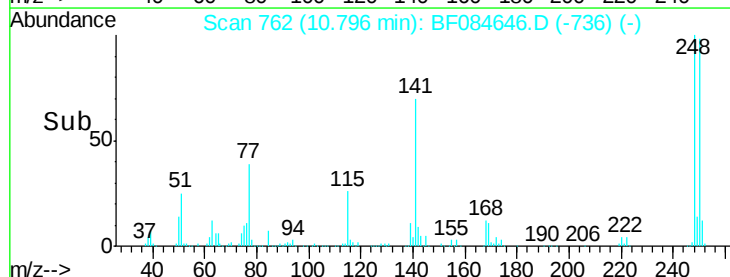
141 70.2 44.0 66.0#

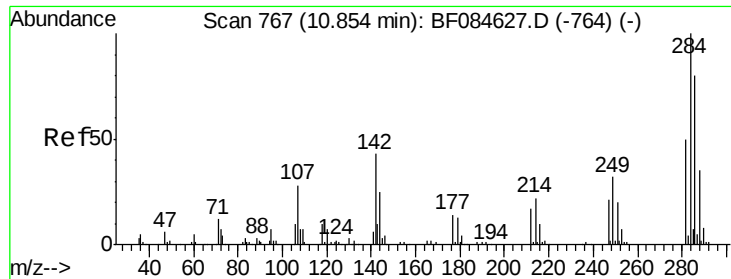


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

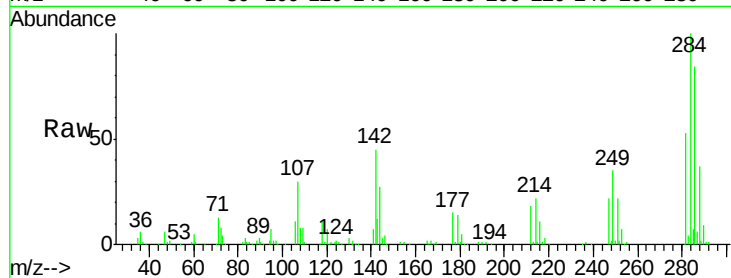




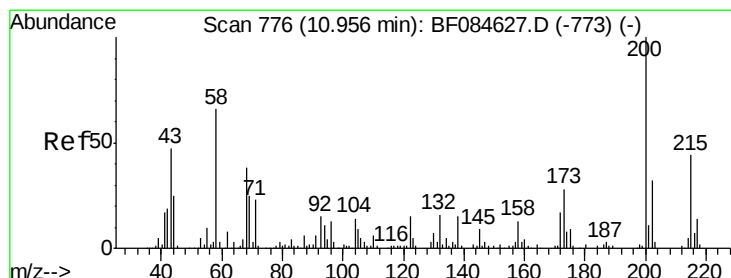
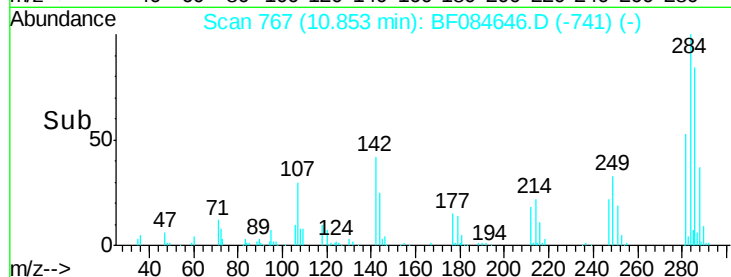
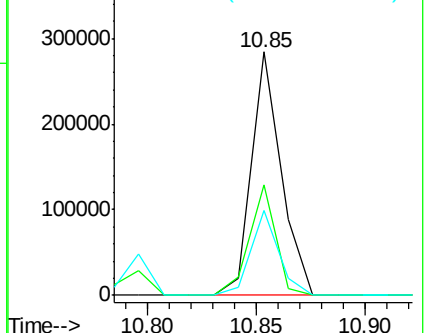
#67
Hexachlorobenzene
Concen: 35.63 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 270202
Ion Ratio Lower Upper
284 100
142 45.4 22.2 33.4#
249 34.8 24.6 37.0

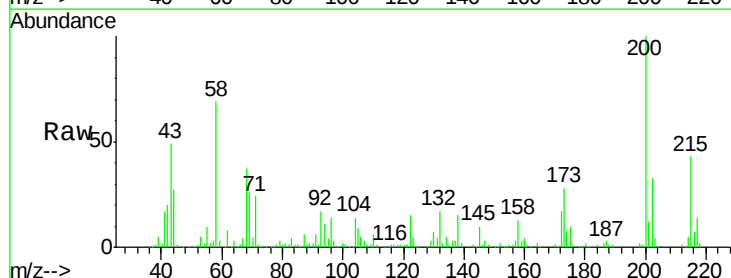


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

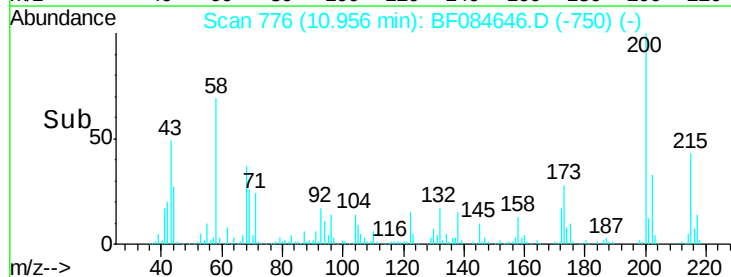
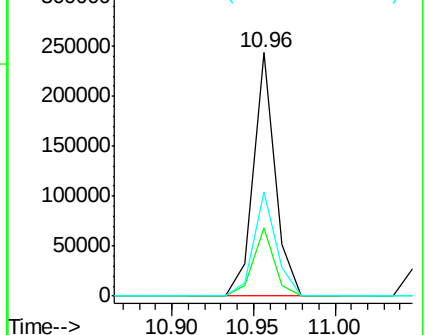


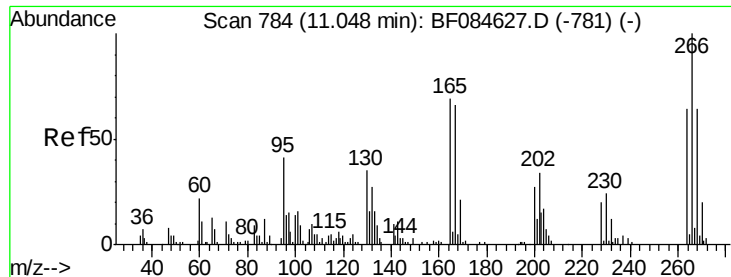
#68
Atrazine
Concen: 37.50 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Tgt Ion: 200 Resp: 225521
Ion Ratio Lower Upper
200 100
173 27.9 9.5 49.5
215 42.8 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

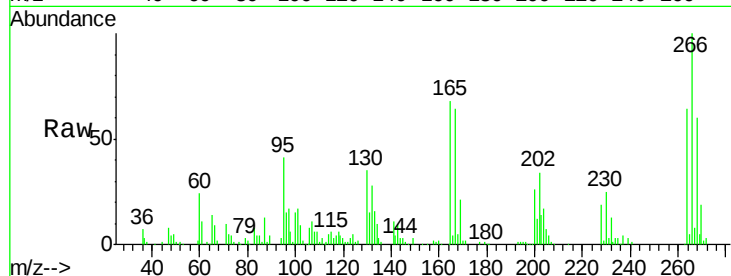




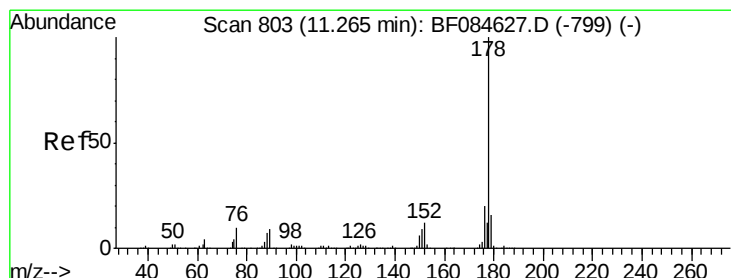
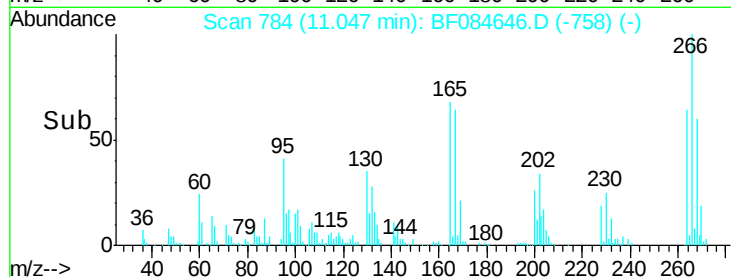
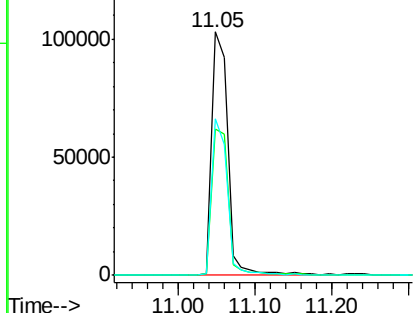
#69
 Pentachlorophenol
 Concen: 40.99 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 150180
 Ion Ratio Lower Upper
 266 100
 268 60.1 52.4 78.6
 264 64.5 50.2 75.2

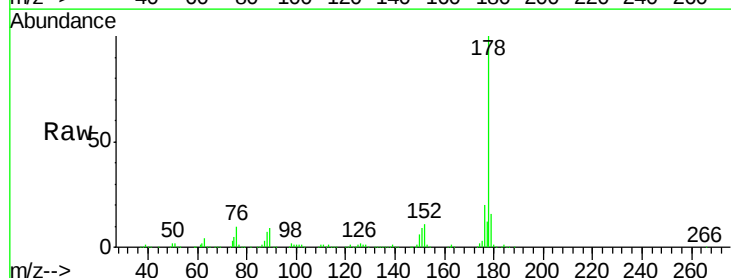


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

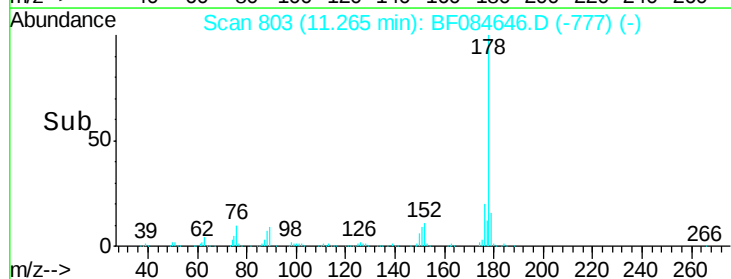
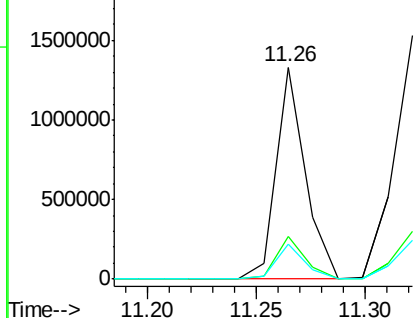


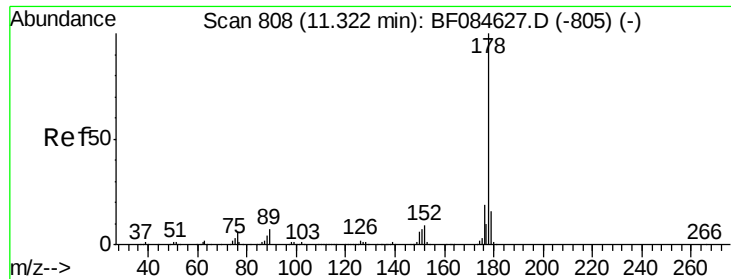
#70
 Phenanthrene
 Concen: 36.51 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Tgt Ion:178 Resp: 1249611
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.3 22.9
 179 16.2 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: 41.13 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

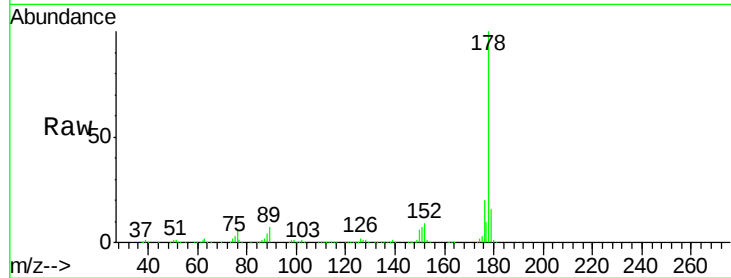
Tgt Ion:178 Resp: 1431424

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

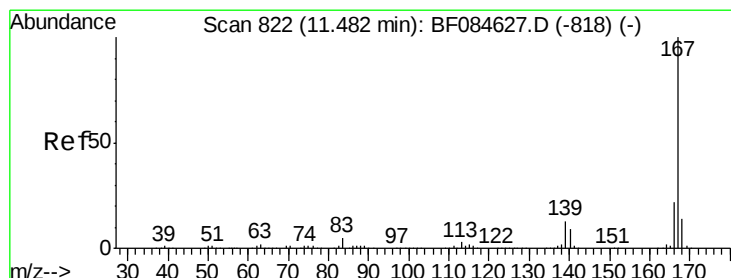
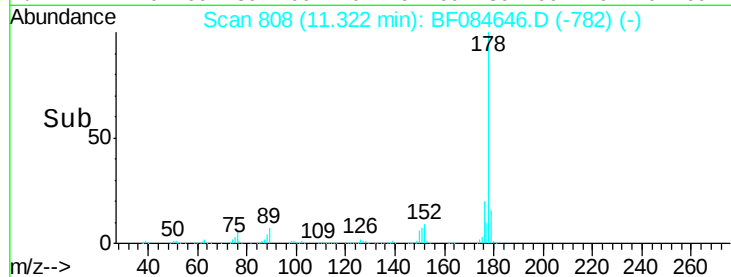
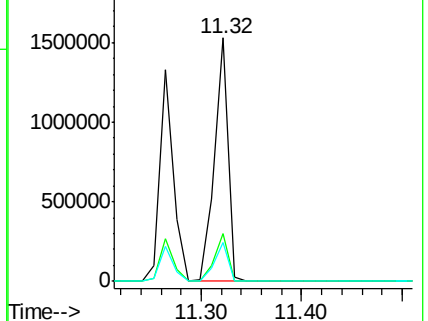
179 16.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.95 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

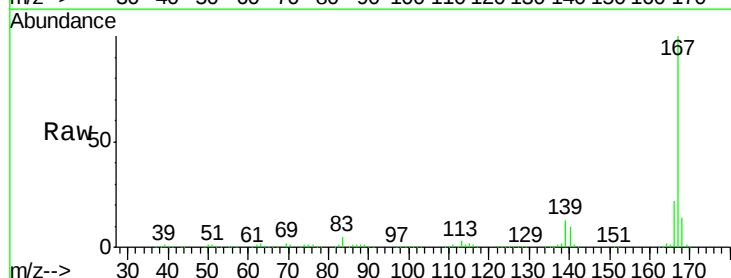
Tgt Ion:167 Resp: 1258100

Ion Ratio Lower Upper

167 100

166 22.2 17.6 26.4

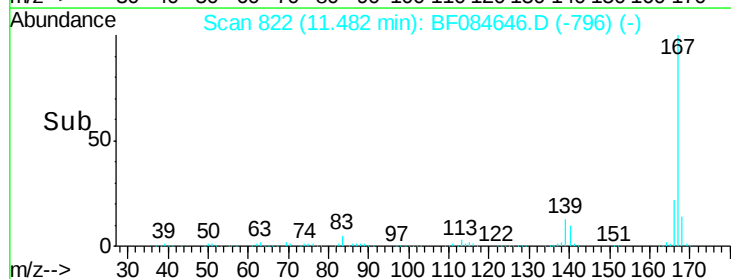
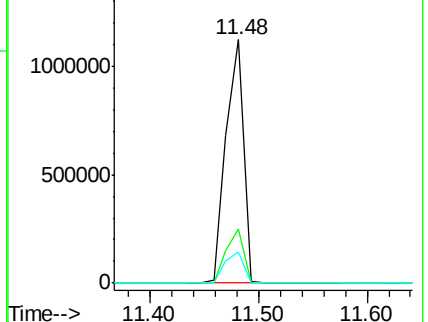
139 12.9 11.8 17.8

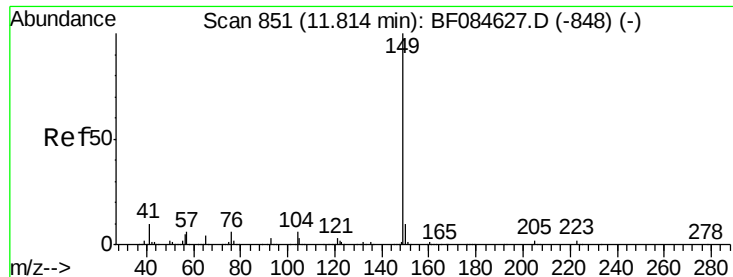


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.46 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

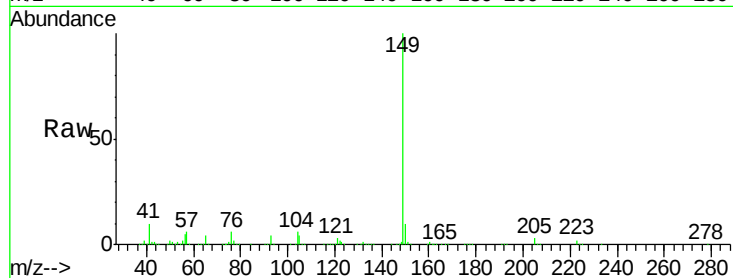
Tgt Ion:149 Resp: 1402858

Ion Ratio Lower Upper

149 100

150 10.0 7.1 10.7

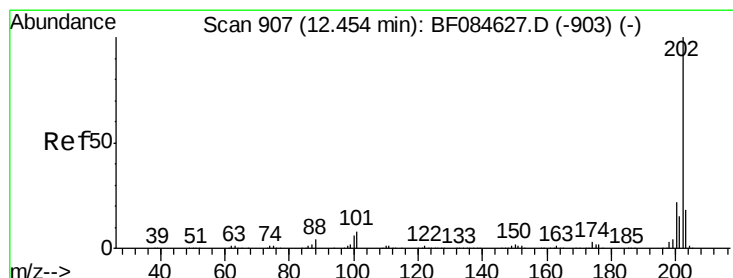
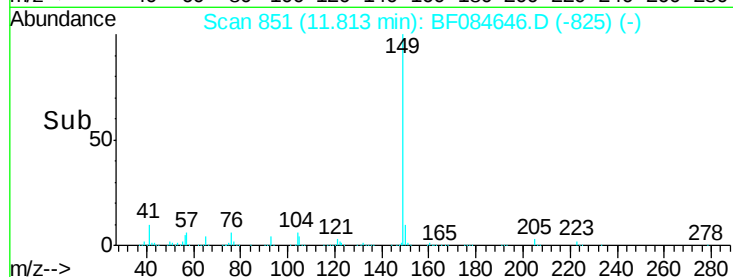
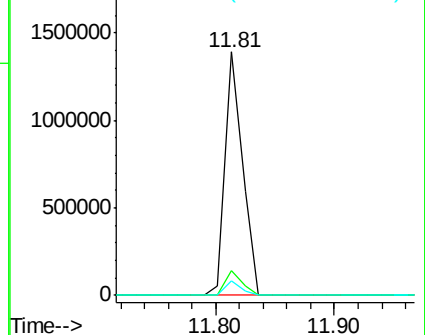
104 6.1 3.2 4.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.57 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

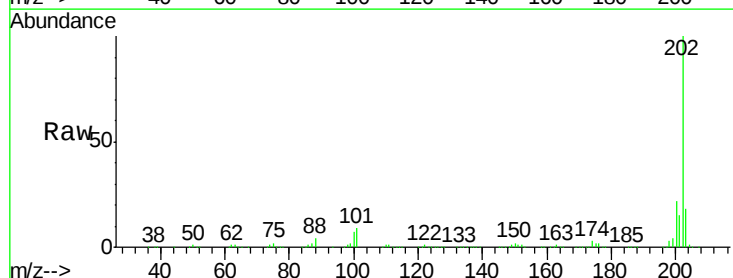
Tgt Ion:202 Resp: 1474454

Ion Ratio Lower Upper

202 100

101 9.2 0.0 32.8

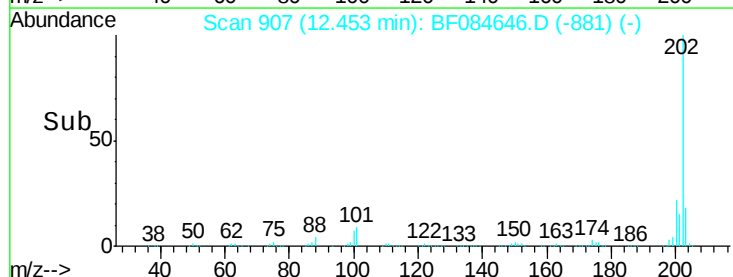
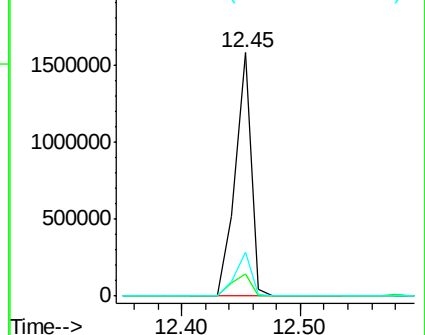
203 18.0 0.0 37.9

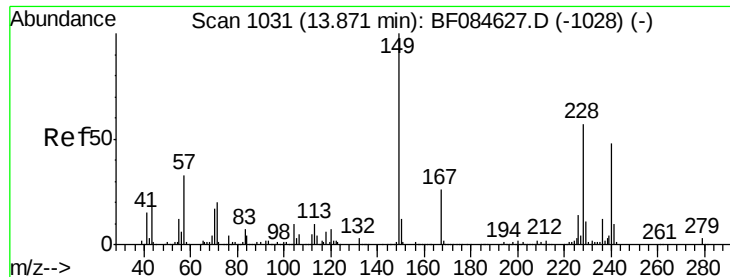


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. 0.01 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

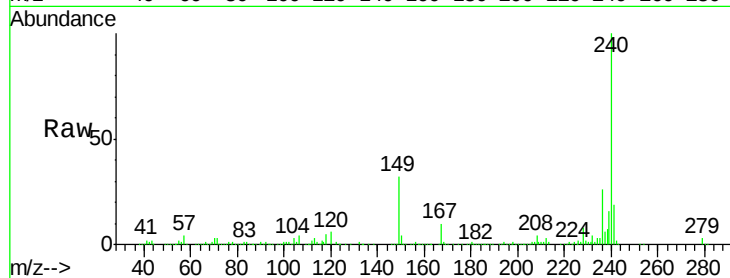
Tgt Ion:240 Resp: 477792

Ion Ratio Lower Upper

240 100

120 6.0 9.5 14.3#

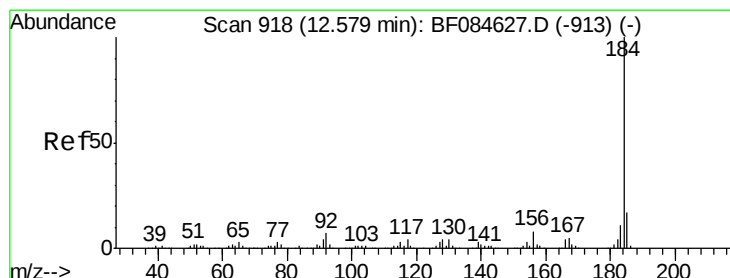
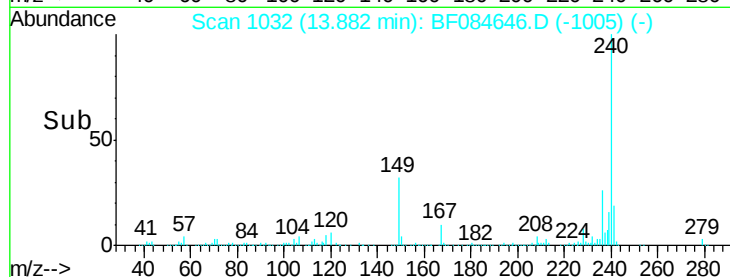
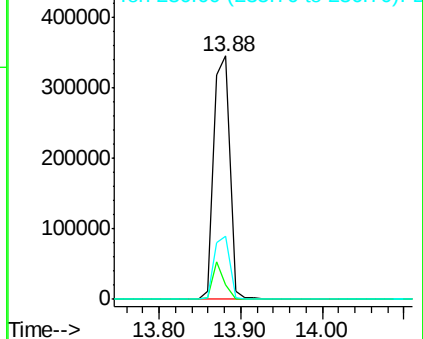
236 26.2 20.6 31.0



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: 42.93 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

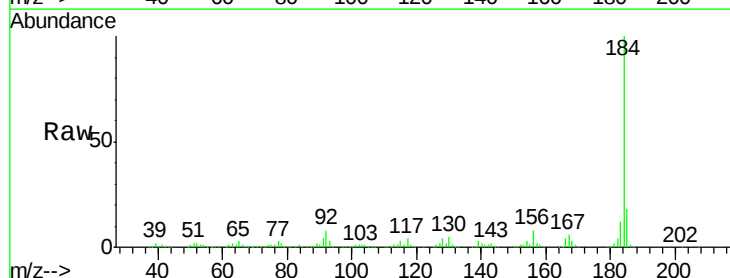
Tgt Ion:184 Resp: 780027

Ion Ratio Lower Upper

184 100

185 17.7 12.2 18.2

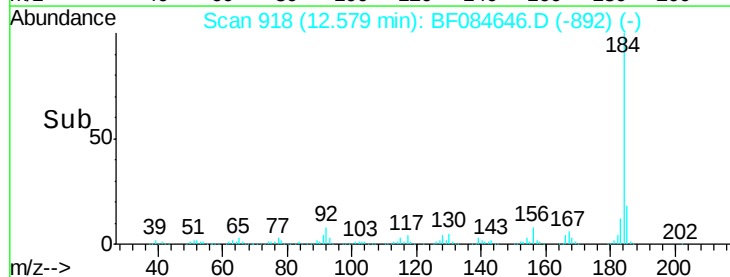
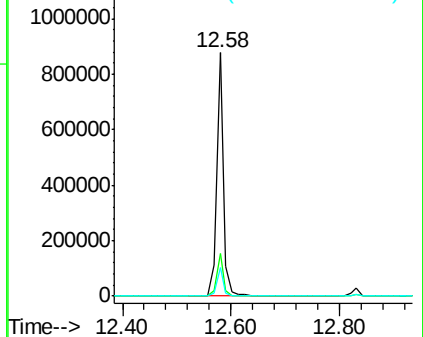
183 11.9 9.8 14.8

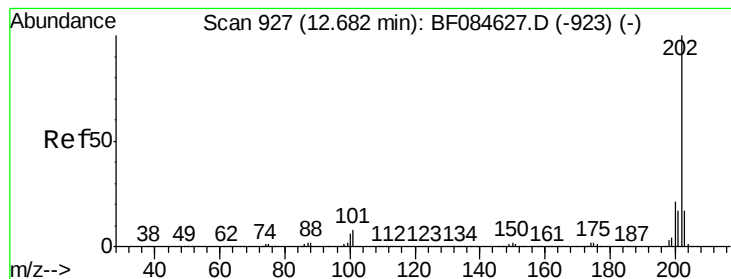


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 41.54 ng

RT: 12.68 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

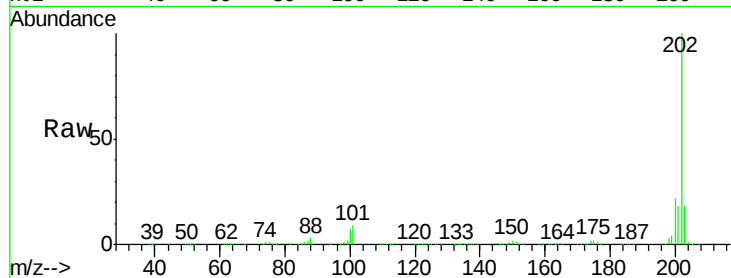
Tgt Ion:202 Resp: 1497095

Ion Ratio Lower Upper

202 100

200 22.3 17.2 25.8

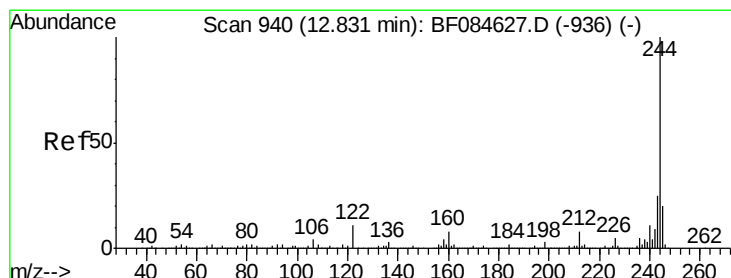
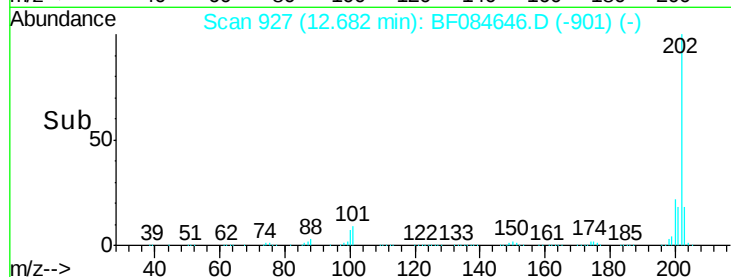
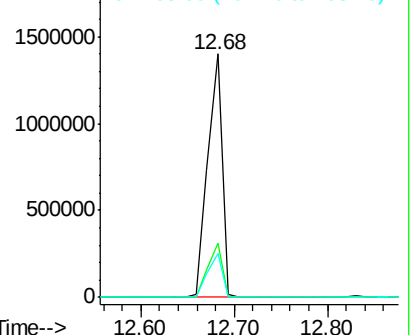
203 18.0 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.52 ng

RT: 12.83 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

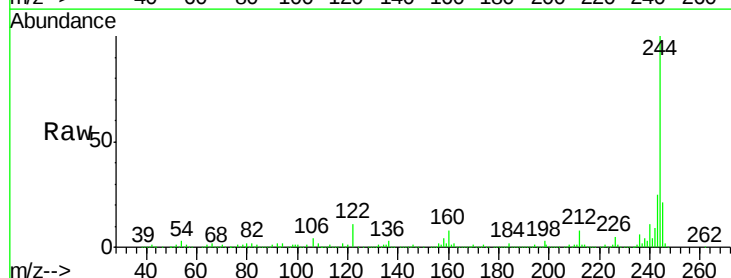
Tgt Ion:244 Resp: 1682230

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

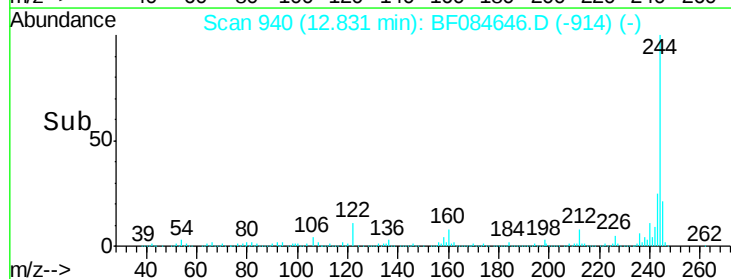
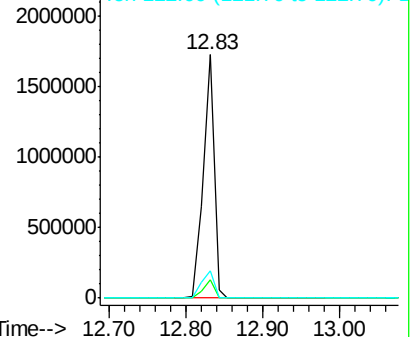
122 11.3 7.4 11.0#

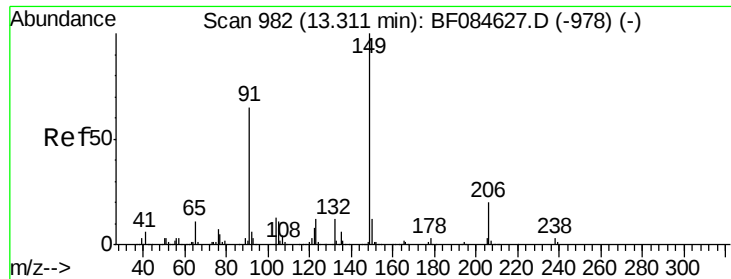


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

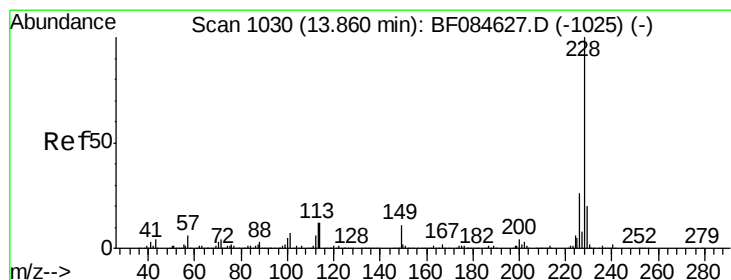
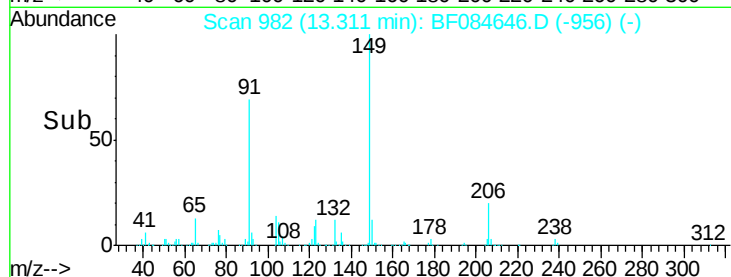
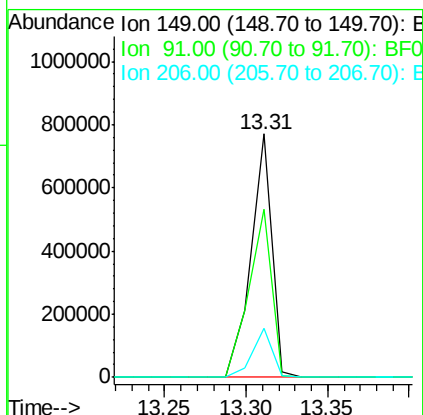
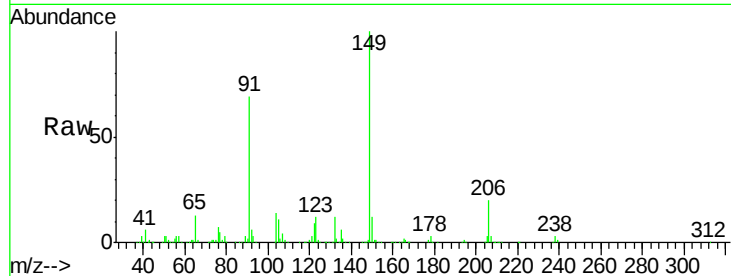




#79
Butylbenzylphthalate
Concen: 44.79 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

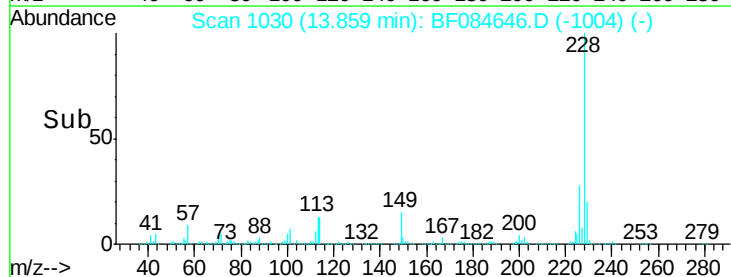
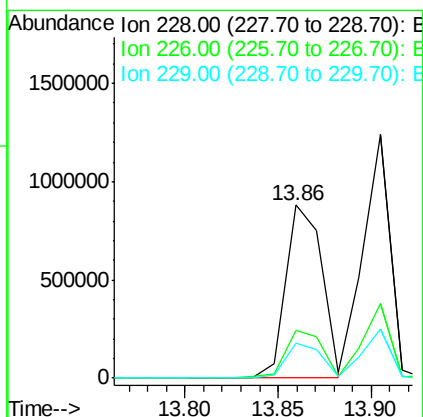
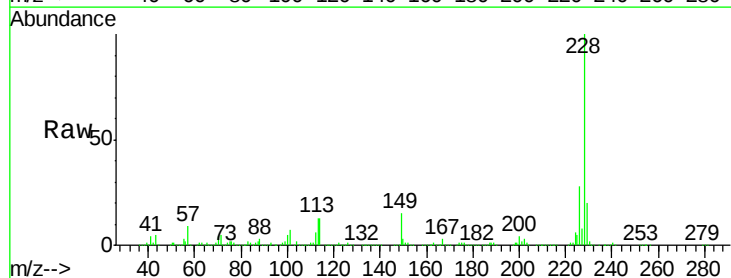
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

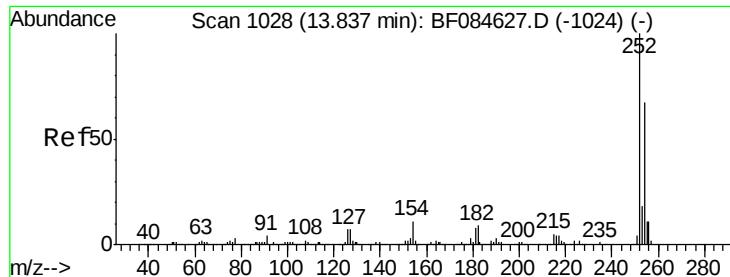
Tgt Ion:149 Resp: 689477
Ion Ratio Lower Upper
149 100
91 68.9 57.6 86.4
206 20.0 13.2 19.8#



#80
Benzo(a)anthracene
Concen: 40.14 ng
RT: 13.86 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Tgt Ion:228 Resp: 1195581
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.6
229 20.3 15.8 23.8

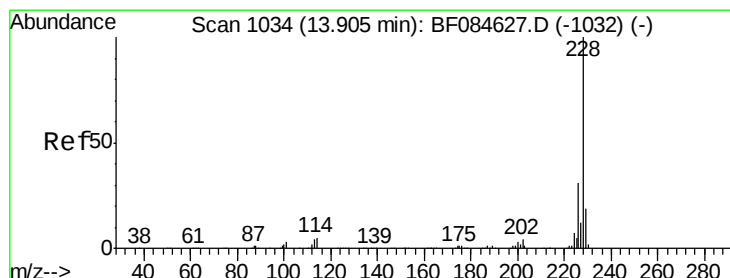
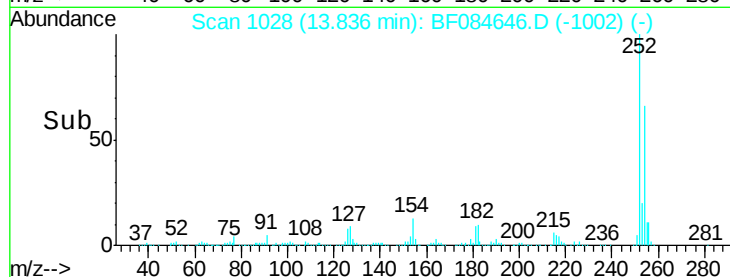
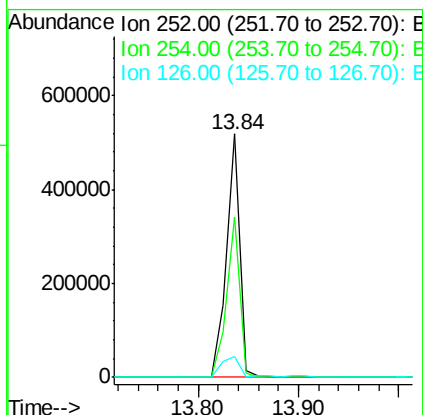
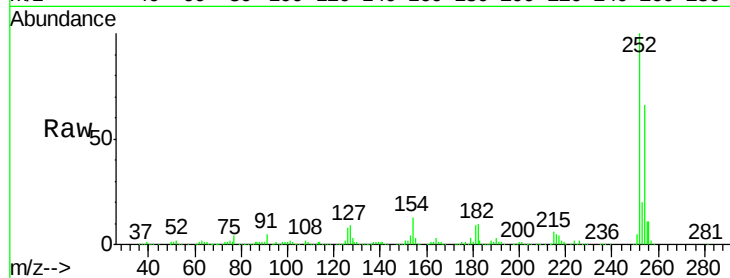




#81
 3,3'-Dichlorobenzidine
 Concen: 45.62 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

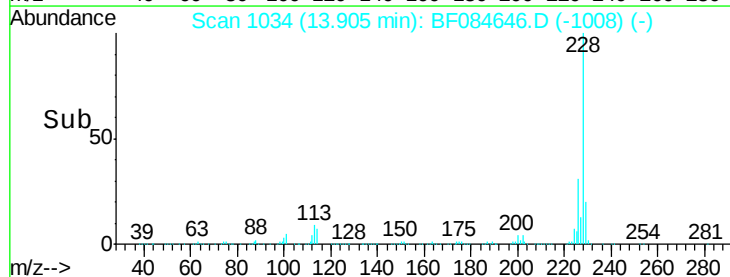
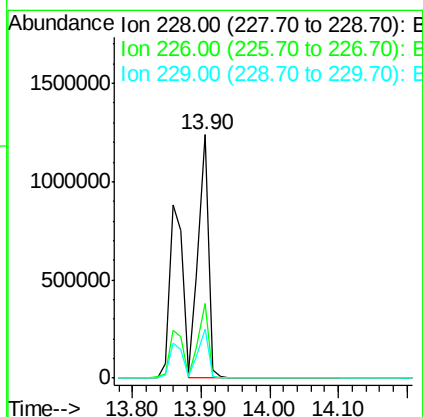
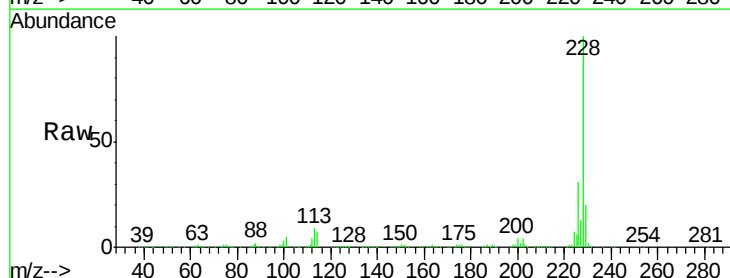
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

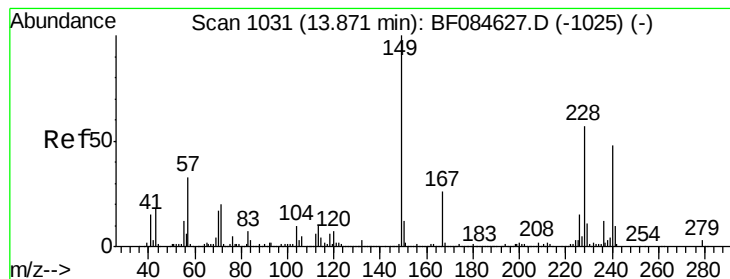
Tgt Ion:252 Resp: 478033
 Ion Ratio Lower Upper
 252 100
 254 66.0 53.5 80.3
 126 8.4 4.9 7.3#



#82
 Chrysene
 Concen: 42.48 ng
 RT: 13.90 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Tgt Ion:228 Resp: 1247238
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.3 36.5
 229 20.3 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.70 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

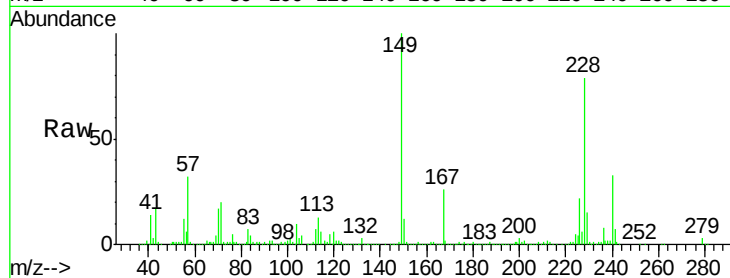
Tgt Ion:149 Resp: 832722

Ion Ratio Lower Upper

149 100

167 26.1 19.7 29.5

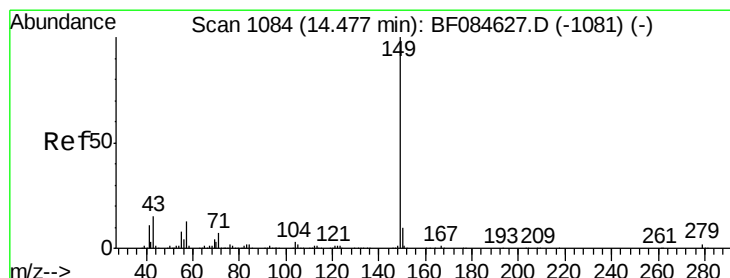
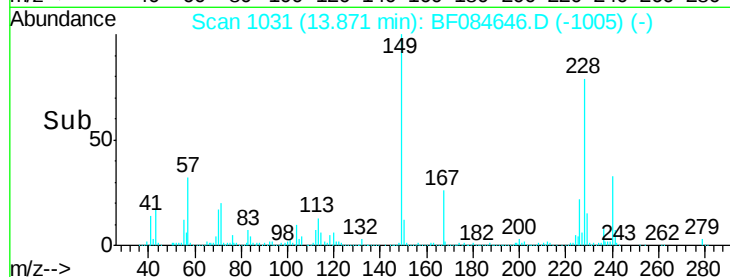
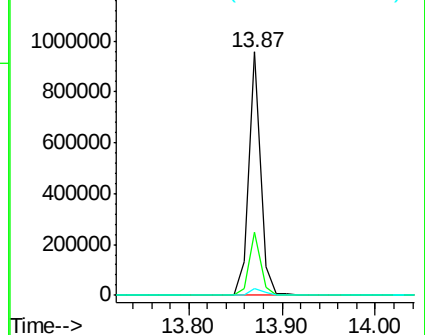
279 2.6 1.8 2.6



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: 44.09 ng

RT: 14.48 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

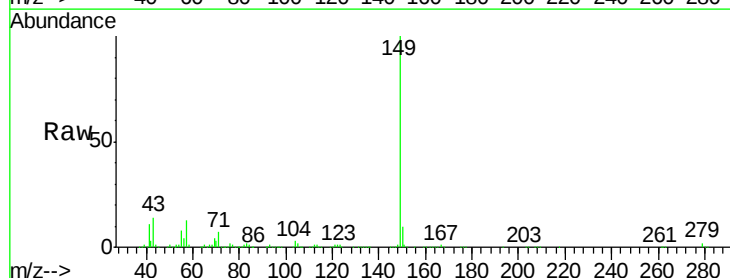
Tgt Ion:149 Resp: 1391312

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

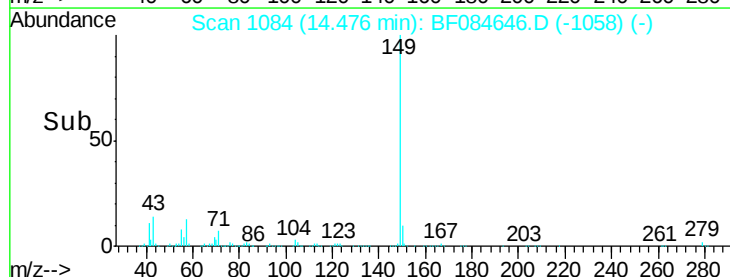
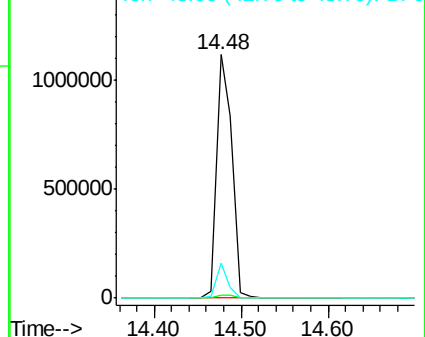
43 11.4 5.6 8.4#

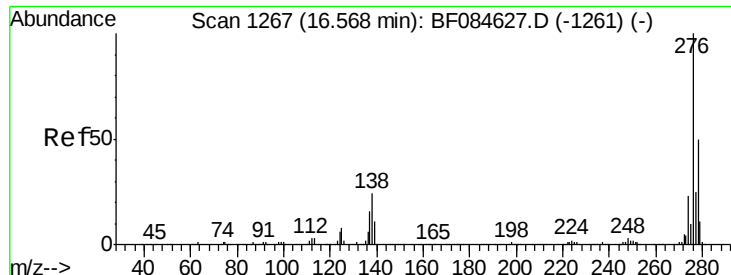


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

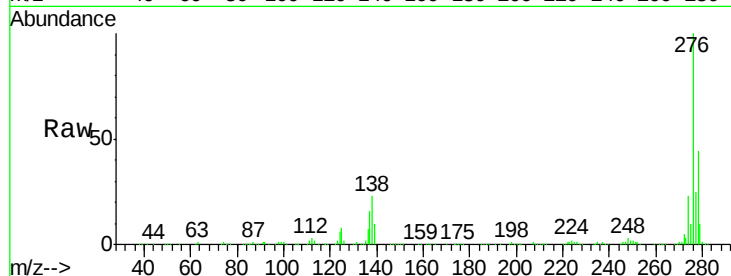




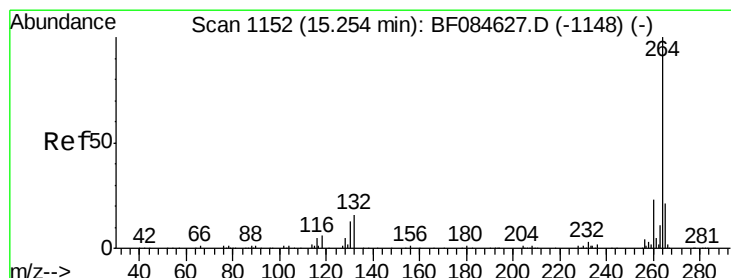
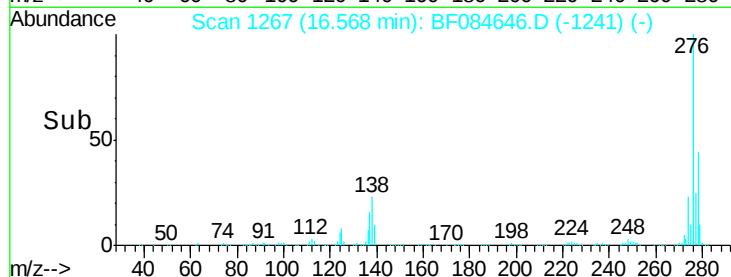
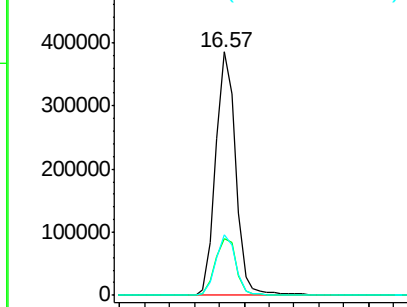
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.03 ng
 RT: 16.57 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 276 Resp: 857328
 Ion Ratio Lower Upper
 276 100
 138 24.6 20.6 30.8
 277 24.9 20.1 30.1

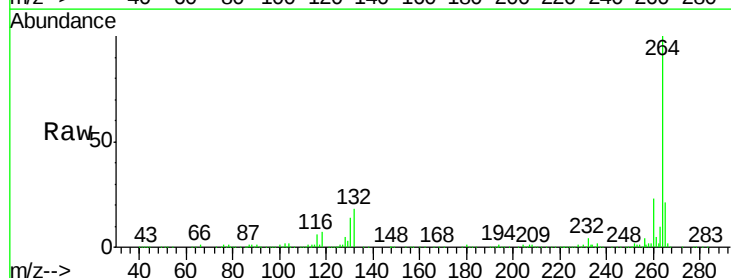


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

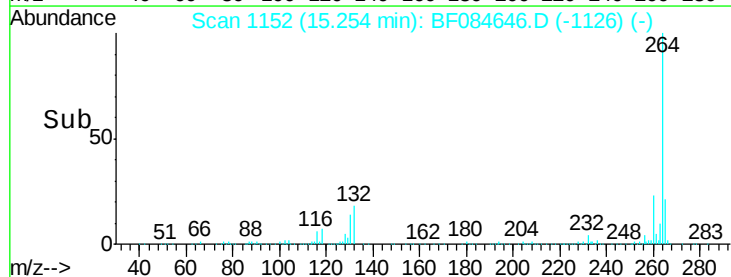
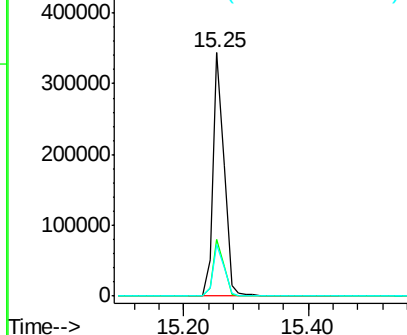


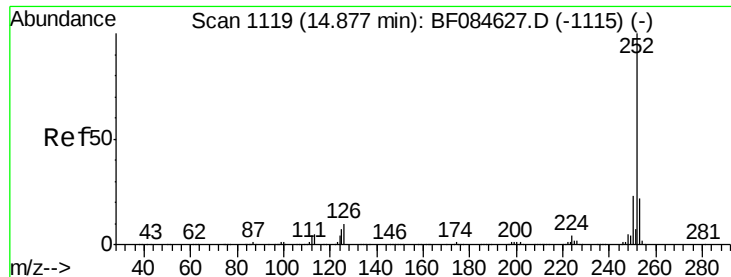
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF084646.D
 Acq: 29 Jan 2016 20:23

Tgt Ion: 264 Resp: 419138
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.4 29.2
 265 21.3 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

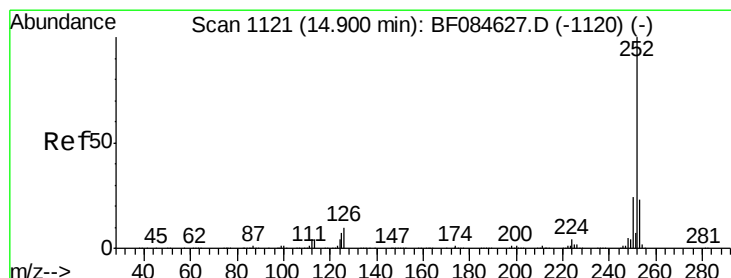
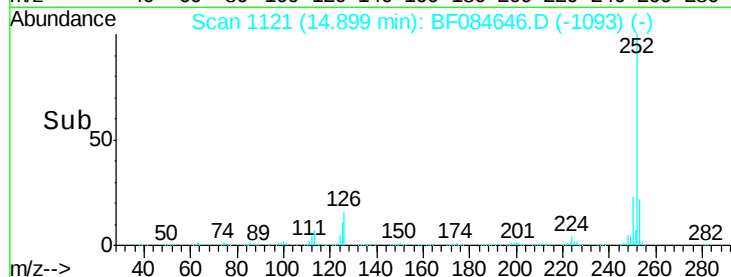
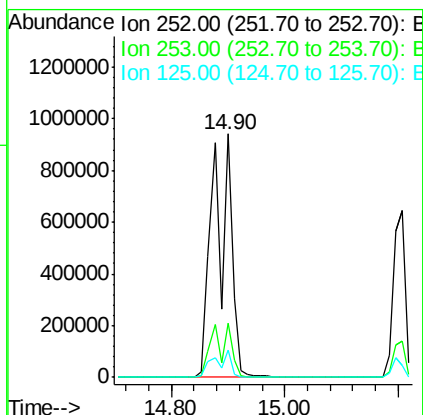
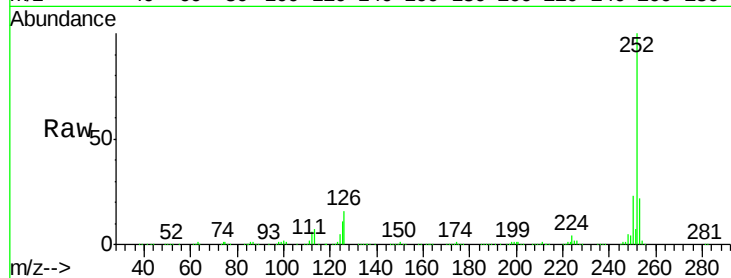




#87
Benzo(b)fluoranthene
Concen: 75.29 ng
RT: 14.90 min Scan# 1121
Delta R.T. 0.02 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

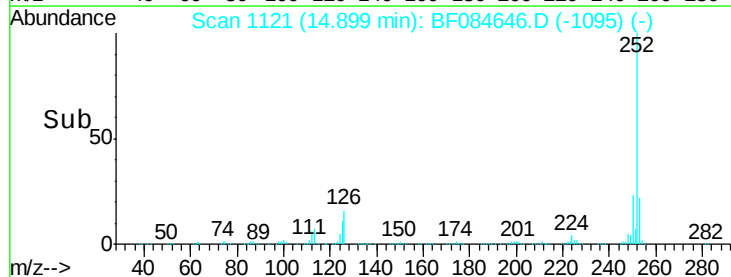
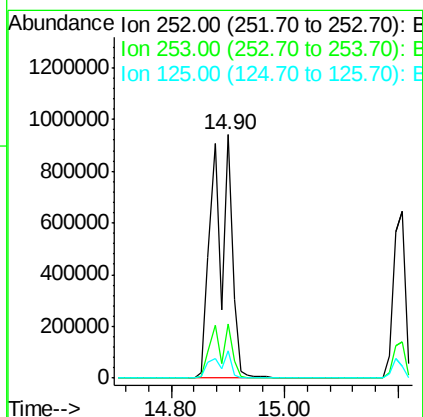
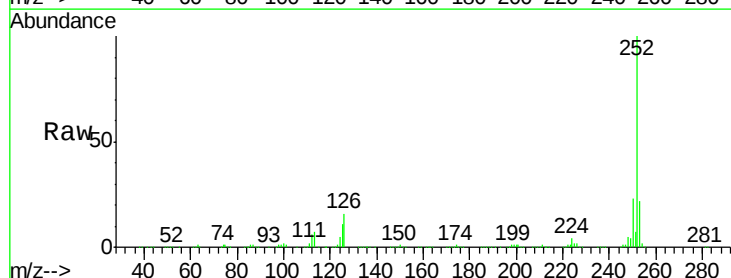
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

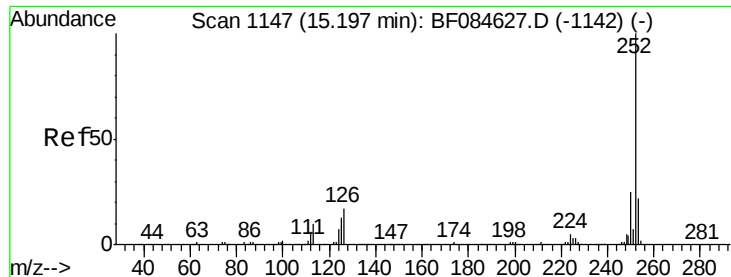
Tgt Ion:252 Resp: 2043441
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.0 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 91.15 ng
RT: 14.90 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BF084646.D
Acq: 29 Jan 2016 20:23

Tgt Ion:252 Resp: 2043441
Ion Ratio Lower Upper
252 100
253 22.4 18.1 27.1
125 11.0 9.0 13.6





#89

Benzo(a)pyrene

Concen: 40.93 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

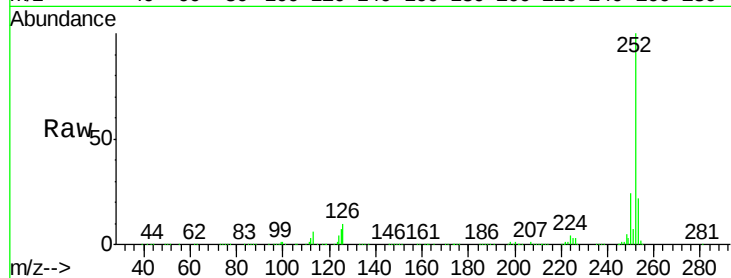
Tgt Ion:252 Resp: 961041

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

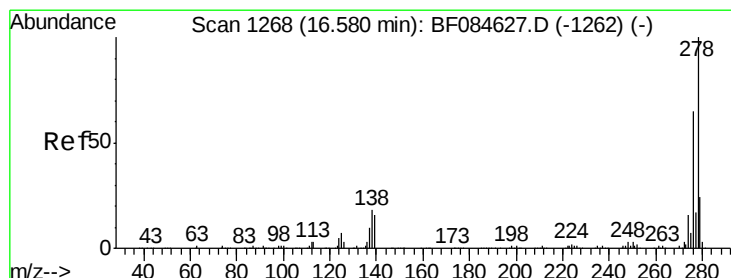
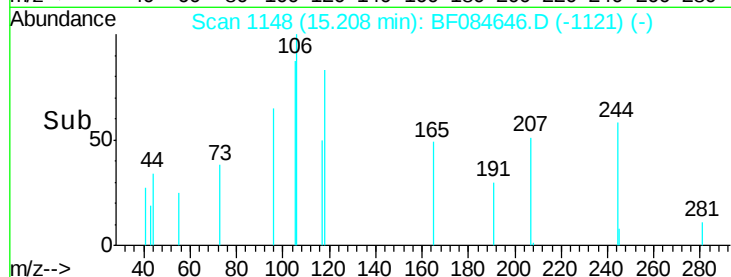
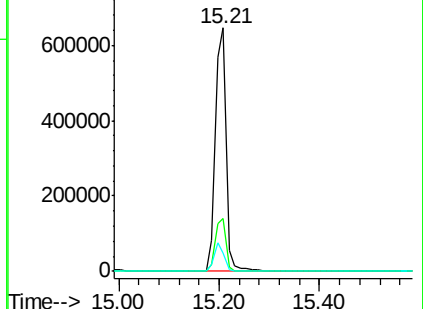
125 7.4 7.0 10.4



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: 34.30 ng

RT: 16.58 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

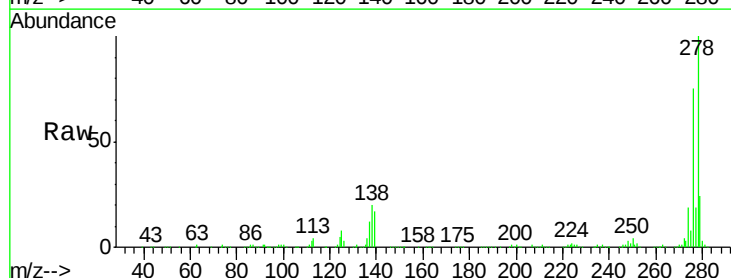
Tgt Ion:278 Resp: 725624

Ion Ratio Lower Upper

278 100

139 17.3 15.0 22.4

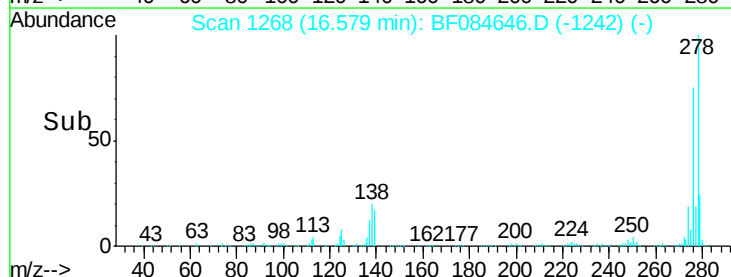
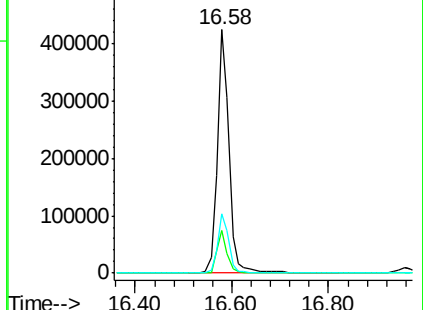
279 24.2 18.9 28.3

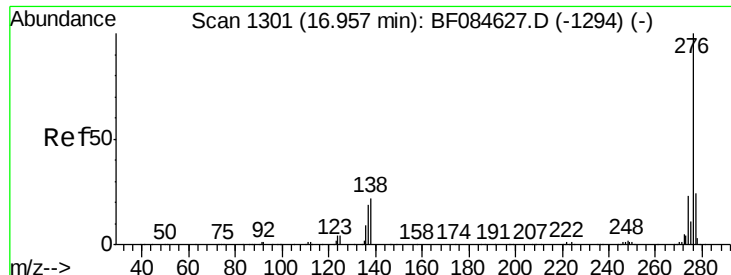


Abundance Ion 278.00 (277.70 to 278.70): E

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: 32.76 ng

RT: 16.96 min Scan# 1301

Delta R.T. -0.00 min

Lab File: BF084646.D

Acq: 29 Jan 2016 20:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

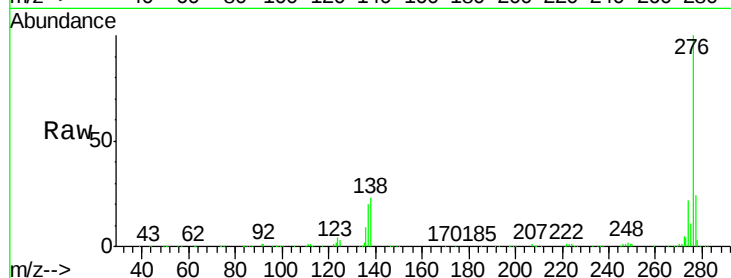
Tgt Ion: 276 Resp: 699769

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 23.0 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

