

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084644.D
 Acq On : 29 Jan 2016 19:00
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 29 23:07:20 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	131576	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	528694	20.00	ng	-0.01
38) Acenaphthene-d10	9.77	164	271494	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	675643	20.00	ng	0.00
75) Chrysene-d12	13.88	240	585716	20.00	ng	0.01
86) Perylene-d12	15.27	264	571099	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	693245	79.53	ng	0.00
7) Phenol-d6	6.37	99	838968	80.30	ng	0.00
23) Nitrobenzene-d5	7.30	82	820758	86.76	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	257210	90.39	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1366196	74.80	ng	0.00
78) Terphenyl-d14	12.83	244	1761797	67.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.24	88	198961	48.95	ng	# 75
3) Pyridine	2.91	79	564419	52.12	ng	# 73
4) n-Nitrosodimethylamine	2.86	42	262290	49.54	ng	83
6) Aniline	6.38	93	517741	38.61	ng	# 48
8) 2-Chlorophenol	6.51	128	395056	40.86	ng	95
9) Benzaldehyde	6.27	77	253589	41.92	ng	96
10) Phenol	6.38	94	480348	41.25	ng	# 70
11) bis(2-Chloroethyl)ether	6.46	93	325180	35.91	ng	# 82
12) 1,3-Dichlorobenzene	6.90	146	390094	37.66	ng	99
13) 1,4-Dichlorobenzene	6.74	146	387680	38.13	ng	97
14) 1,2-Dichlorobenzene	6.90	146	390045	41.67	ng	97
15) Benzyl Alcohol	6.88	79	309021	43.46	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.01	45	595713	38.44	ng	85
17) 2-Methylphenol	7.00	107	300093	40.04	ng	# 91
18) Hexachloroethane	7.24	117	156186	39.27	ng	# 83
19) n-Nitroso-di-n-propylamine	7.15	70	262463	41.13	ng	# 71
20) 3+4-Methylphenols	7.15	107	362606	39.87	ng	# 69
22) Acetophenone	7.14	105	557145	40.35	ng	# 92
24) Nitrobenzene	7.31	77	379743	37.77	ng	91
25) Isophorone	7.56	82	748548	42.23	ng	96
26) 2-Nitrophenol	7.63	139	207926	43.48	ng	# 82
27) 2,4-Dimethylphenol	7.68	122	313310	37.39	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	399537	37.56	ng	99
29) 2,4-Dichlorophenol	7.88	162	304792	41.59	ng	92
30) 1,2,4-Trichlorobenzene	7.95	180	323165	38.56	ng	96
31) Naphthalene	8.03	128	988627	37.04	ng	99
32) Benzoic acid	7.81	122	279265	43.42	ng	90
33) 4-Chloroaniline	8.09	127	417468	38.46	ng	97
34) Hexachlorobutadiene	8.16	225	204532	41.30	ng	99
35) Caprolactam	8.48	113	107275	51.01	ng	# 74
36) 4-Chloro-3-methylphenol	8.58	107	345791	42.86	ng	92
37) 2-Methylnaphthalene	8.73	142	729316	44.52	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	313026	35.55	ng	98
40) Hexachlorocyclopentadiene	8.88	237	143547	35.86	ng	97

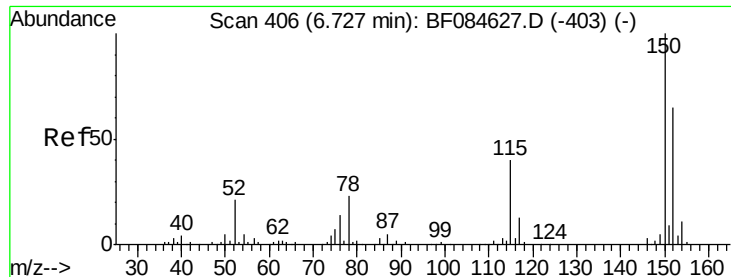
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084644.D
 Acq On : 29 Jan 2016 19:00
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 29 23:07:20 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)
42) 2,4,6-Trichlorophenol	9.01	196	210472	38.48	ng	94
43) 2,4,5-Trichlorophenol	9.05	196	218394	38.67	ng	# 82
45) 1,1'-Biphenyl	9.20	154	972320	39.08	ng	95
46) 2-Chloronaphthalene	9.22	162	681110	37.52	ng	# 87
47) 2-Nitroaniline	9.31	65	208286	38.20	ng	95
48) Acenaphthylene	9.63	152	1092610	39.72	ng	99
49) Dimethylphthalate	9.50	163	853789	41.90	ng	# 91
50) 2,6-Dinitrotoluene	9.56	165	196668	43.87	ng	# 88
51) Acenaphthene	9.80	154	774322	42.04	ng	98
52) 3-Nitroaniline	9.72	138	184626	39.41	ng	99
53) 2,4-Dinitrophenol	9.84	184	95554	43.19	ng	# 85
54) Dibenzofuran	9.97	168	891238	40.54	ng	98
55) 4-Nitrophenol	9.89	139	149791	43.53	ng	# 64
56) 2,4-Dinitrotoluene	9.96	165	269423	46.26	ng	93
57) Fluorene	10.32	166	760072	40.79	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.09	232	167929	39.33	ng	96
59) Diethylphthalate	10.20	149	808649	40.54	ng	97
60) 4-Chlorophenyl-phenylether	10.30	204	326457	39.03	ng	89
61) 4-Nitroaniline	10.34	138	196750	44.37	ng	99
62) Azobenzene	10.46	77	799099	41.85	ng	87
64) 4,6-Dinitro-2-methylphenol	10.36	198	134871	30.56	ng	# 41
65) n-Nitrosodiphenylamine	10.43	169	684874	31.26	ng	98
66) 4-Bromophenyl-phenylether	10.80	248	231469	30.42	ng	# 88
67) Hexachlorobenzene	10.85	284	226720	27.39	ng	# 79
68) Atrazine	10.96	200	188242	28.68	ng	98
69) Pentachlorophenol	11.05	266	127078	31.78	ng	95
70) Phenanthrene	11.26	178	1383536	37.03	ng	97
71) Anthracene	11.32	178	1603952	42.23	ng	99
72) Carbazole	11.48	167	1437851	43.92	ng	98
73) Di-n-butylphthalate	11.81	149	1509512	37.91	ng	# 97
74) Fluoranthene	12.45	202	1627088	44.05	ng	96
76) Benzidine	12.58	184	854794	38.37	ng	97
77) Pyrene	12.68	202	1698337	38.44	ng	99
79) Butylbenzylphthalate	13.31	149	769913	40.80	ng	98
80) Benzo(a)anthracene	13.87	228	1369371	37.51	ng	99
81) 3,3'-Dichlorobenzidine	13.84	252	543143	42.28	ng	# 97
82) Chrysene	13.91	228	1383820	38.45	ng	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	914955	37.37	ng	97
84) Di-n-octyl phthalate	14.49	149	1659005	42.89	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.58	276	1218422	38.29	ng	99
87) Benzo(b)fluoranthene	14.88	252	2601732	70.36	ng	# 97
88) Benzo(k)fluoranthene	14.88	252	2601732	85.18	ng	98
89) Benzo(a)pyrene	15.21	252	1257331	39.30	ng	98
90) Dibenzo(a,h)anthracene	16.59	278	1025946	35.59	ng	# 95
91) Benzo(g,h,i)perylene	16.97	276	986401	33.89	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

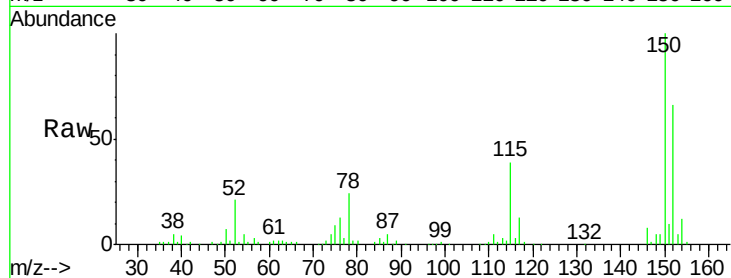
Tgt Ion:152 Resp: 131576

Ion Ratio Lower Upper

152 100

150 151.8 123.0 184.4

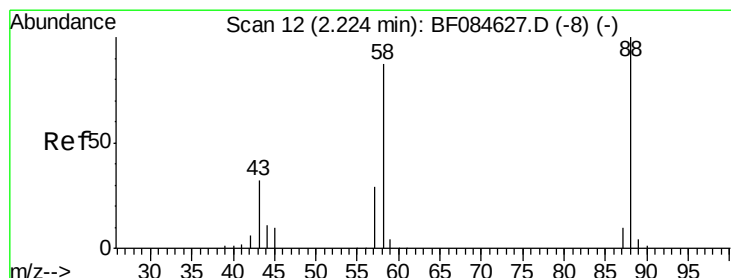
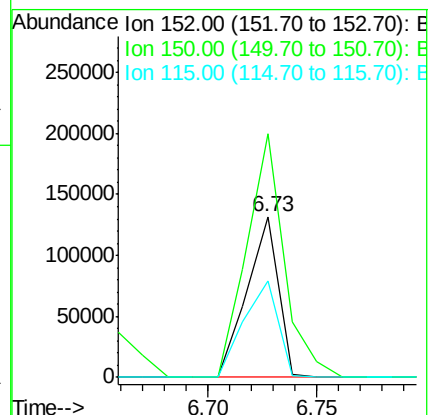
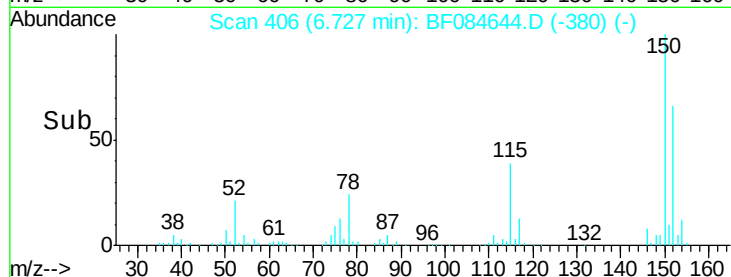
115 59.9 51.4 77.2



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: 48.95 ng

RT: 2.24 min Scan# 13

Delta R.T. 0.01 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

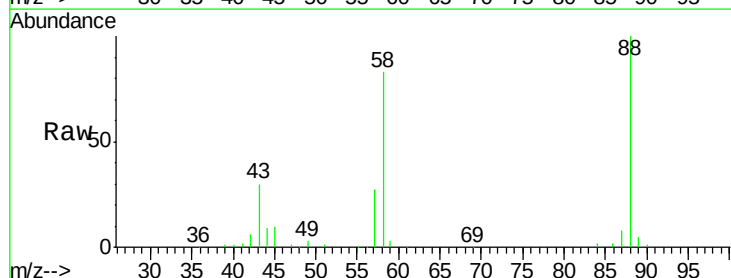
Tgt Ion: 88 Resp: 198961

Ion Ratio Lower Upper

88 100

58 86.1 51.2 76.8#

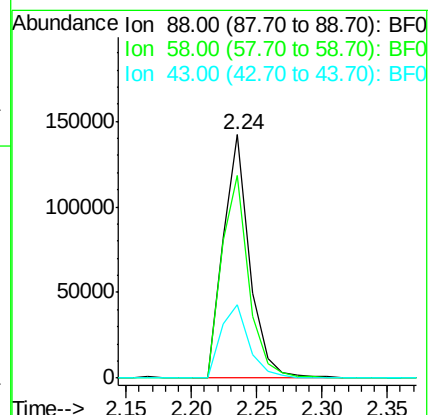
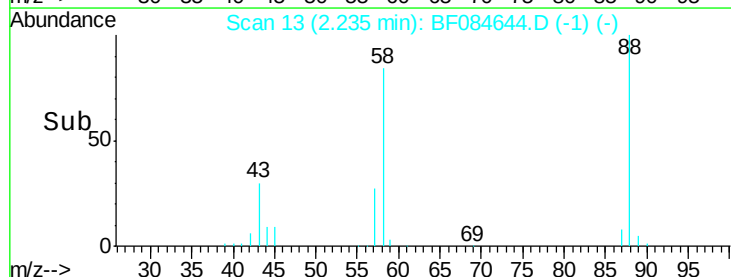
43 32.8 19.5 29.3#

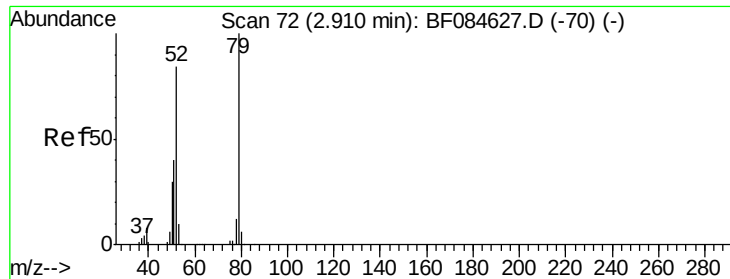


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 52.12 ng

RT: 2.91 min Scan# 72

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

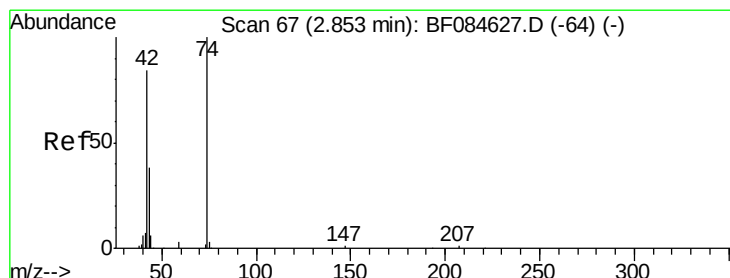
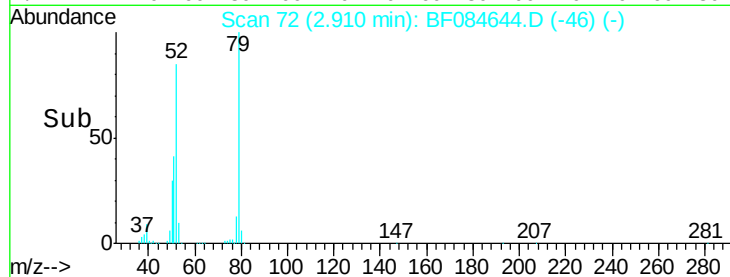
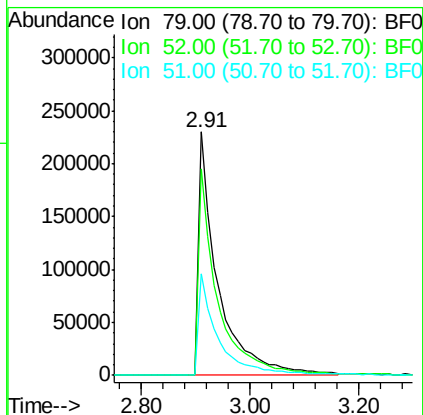
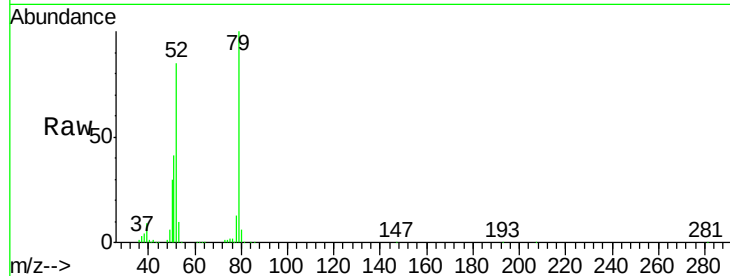
Tgt Ion: 79 Resp: 564419

Ion Ratio Lower Upper

79 100

52 84.9 49.0 73.4#

51 41.5 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 49.54 ng

RT: 2.86 min Scan# 68

Delta R.T. 0.01 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

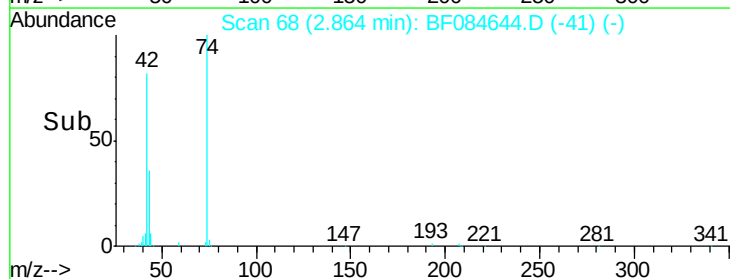
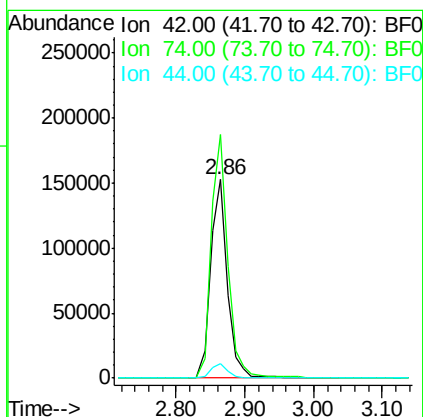
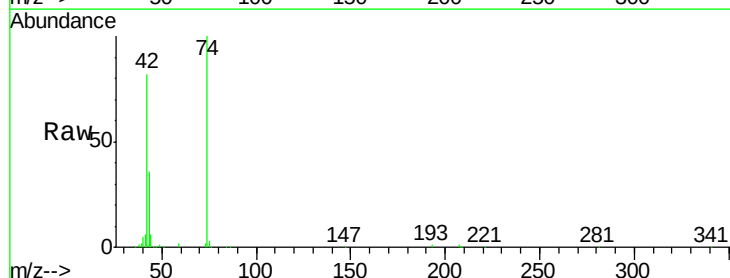
Tgt Ion: 42 Resp: 262290

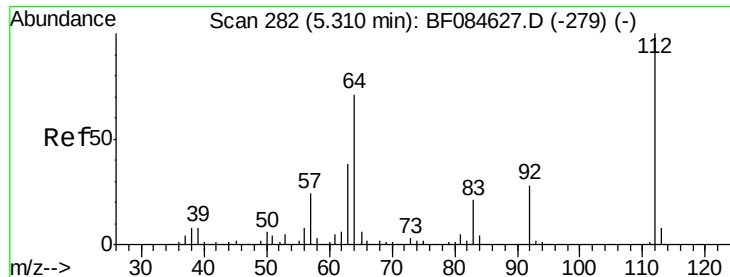
Ion Ratio Lower Upper

42 100

74 122.6 115.7 173.5

44 7.2 5.1 7.7





#5

2-Fluorophenol

Concen: 79.53 ng

RT: 5.31 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

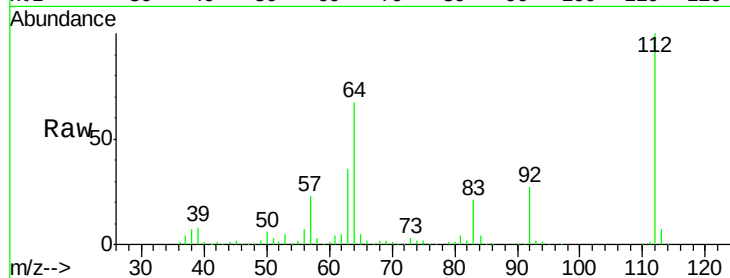
Tgt Ion: 112 Resp: 693245

Ion Ratio Lower Upper

112 100

64 67.1 36.6 55.0#

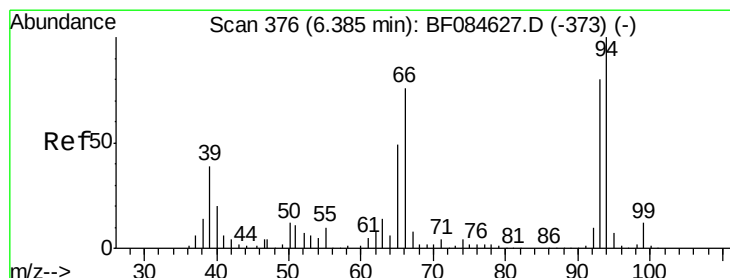
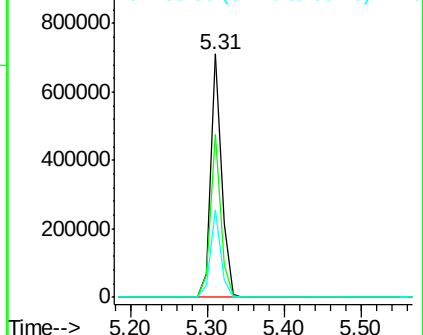
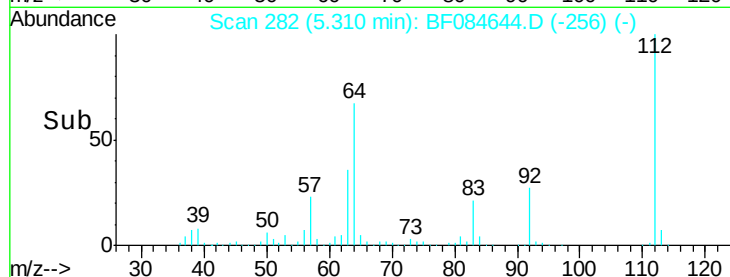
63 35.8 19.4 29.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.61 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

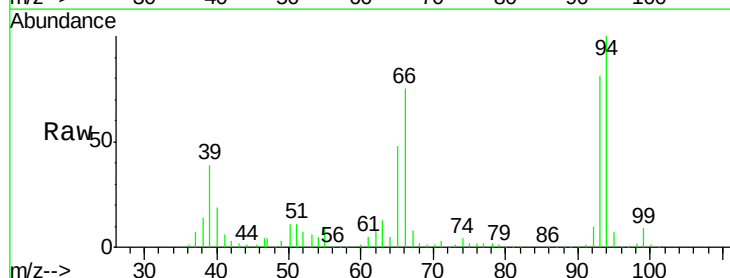
Tgt Ion: 93 Resp: 517741

Ion Ratio Lower Upper

93 100

66 92.7 44.9 67.3#

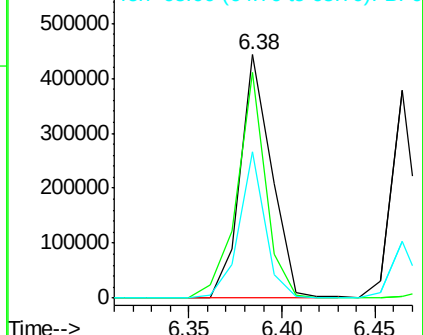
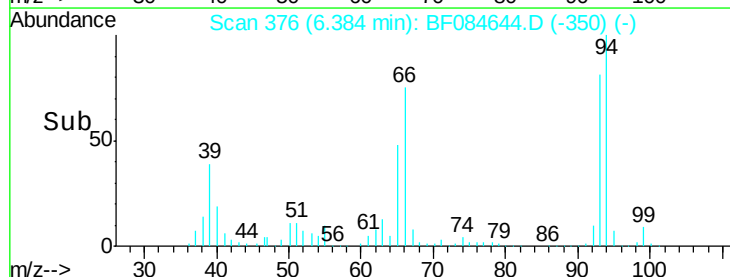
65 60.1 23.7 35.5#

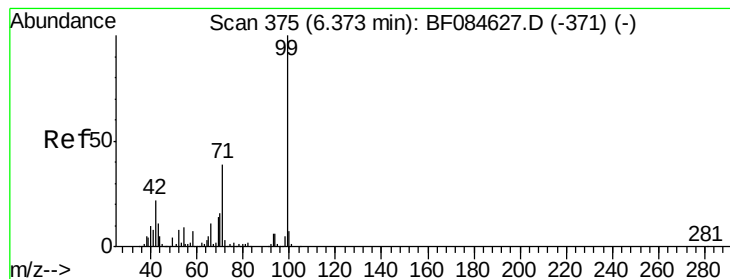


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.30 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

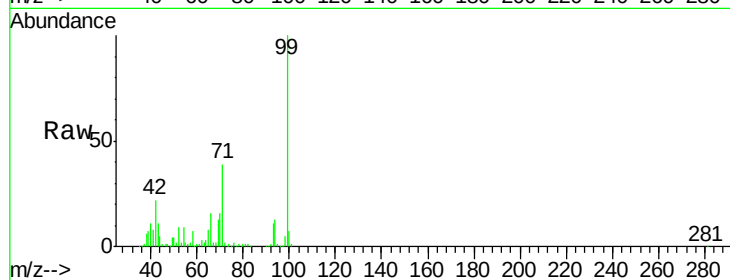
Tgt Ion: 99 Resp: 838968

Ion Ratio Lower Upper

99 100

42 21.8 12.8 19.2#

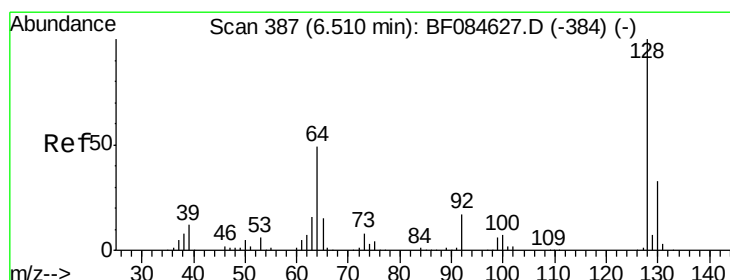
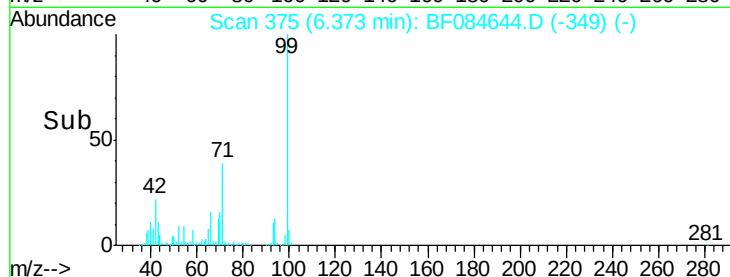
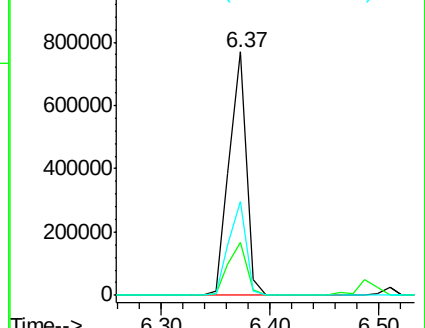
71 38.5 30.9 46.3



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: 40.86 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

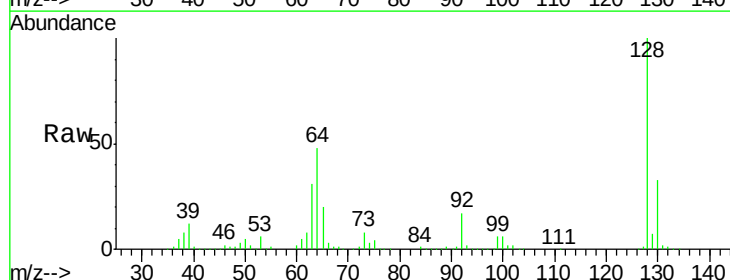
Tgt Ion: 128 Resp: 395056

Ion Ratio Lower Upper

128 100

130 33.1 11.6 51.6

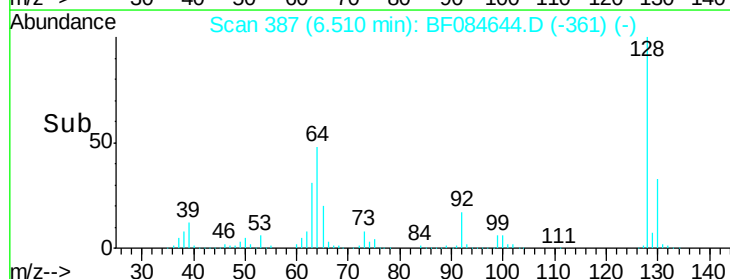
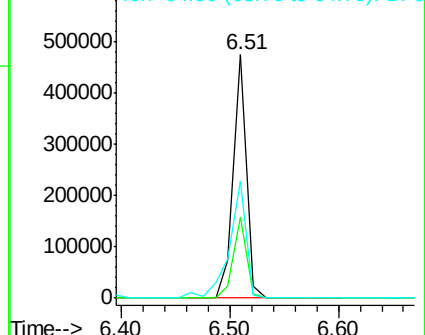
64 47.9 23.8 63.8

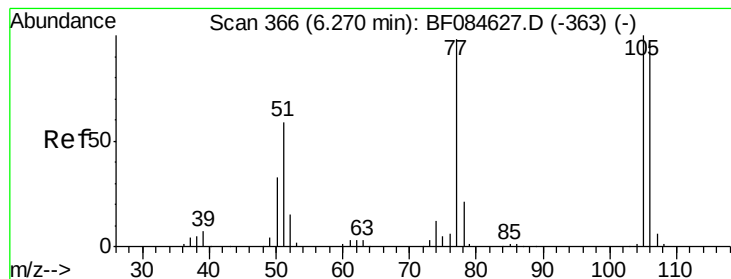


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.92 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

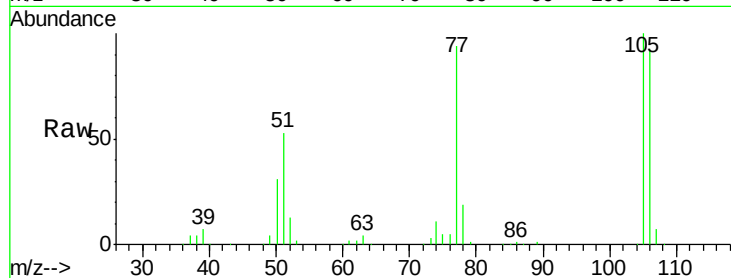
Tgt Ion: 77 Resp: 253589

Ion Ratio Lower Upper

77 100

105 106.8 83.0 123.0

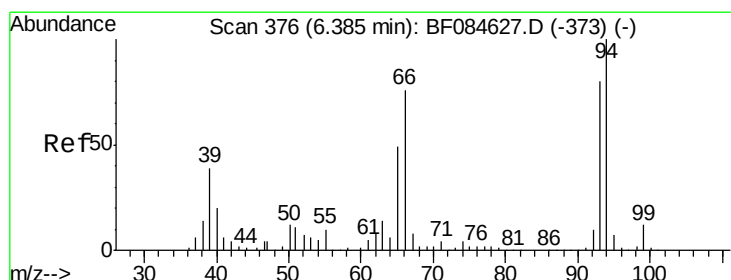
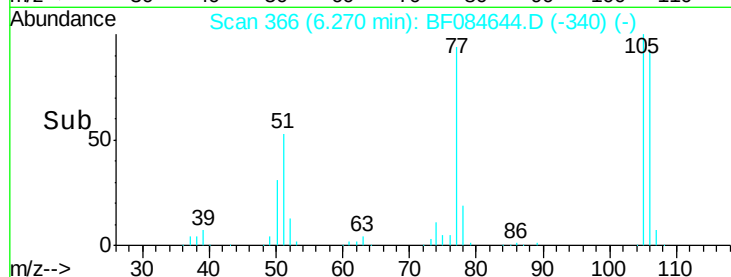
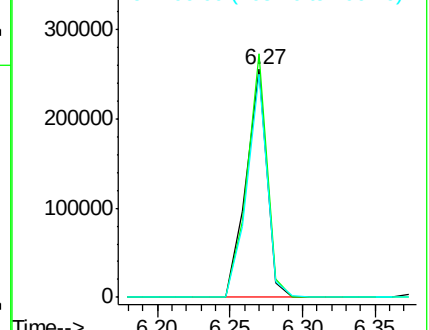
106 97.8 74.6 114.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.25 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

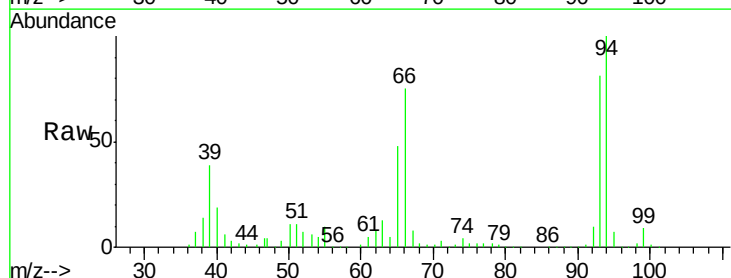
Tgt Ion: 94 Resp: 480348

Ion Ratio Lower Upper

94 100

65 48.4 12.9 52.9

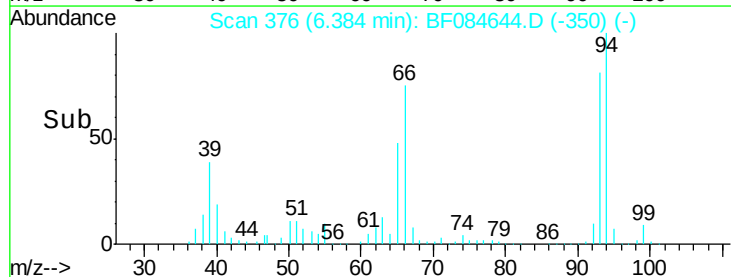
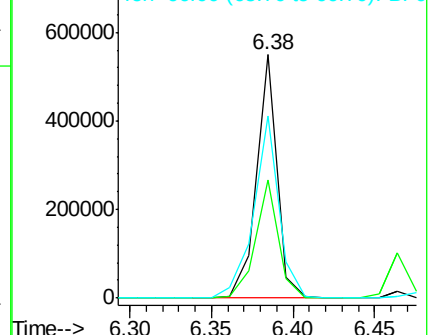
66 74.7 32.7 72.7#

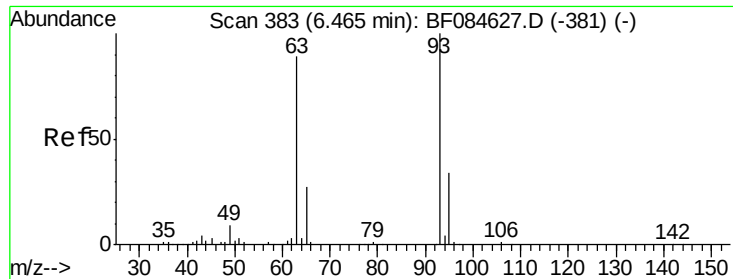


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

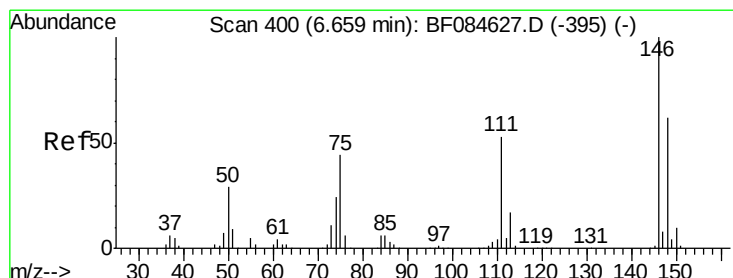
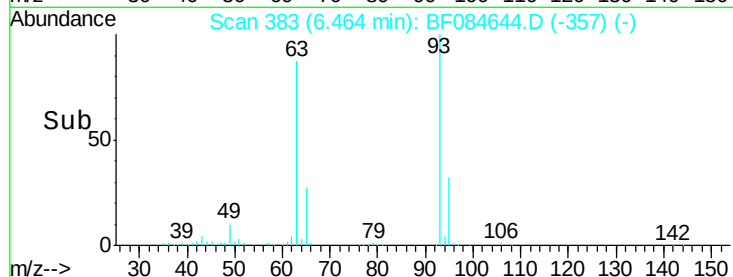
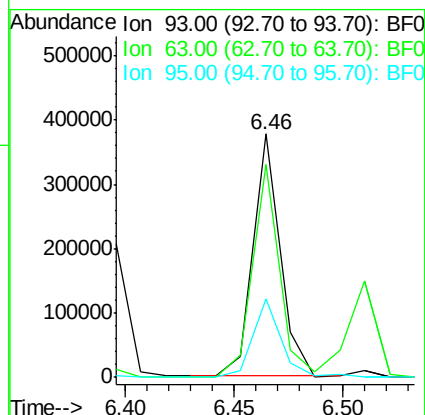
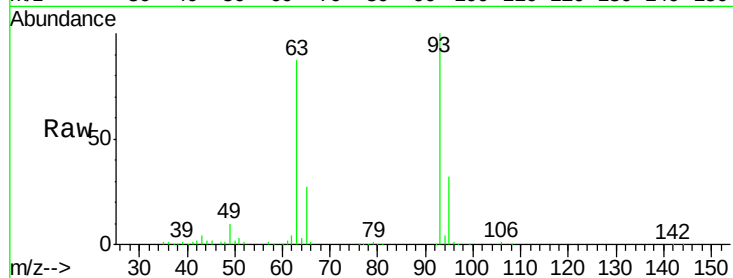




#11
bis(2-Chloroethyl)ether
Concen: 35.91 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

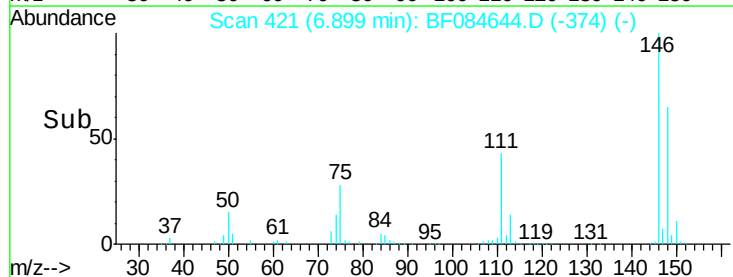
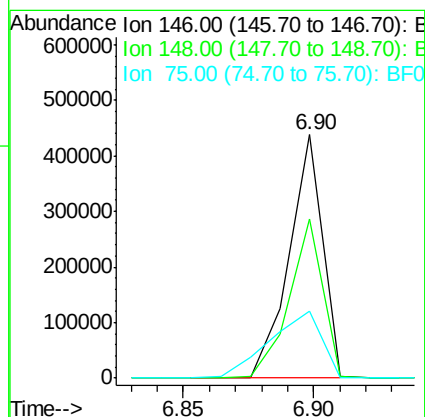
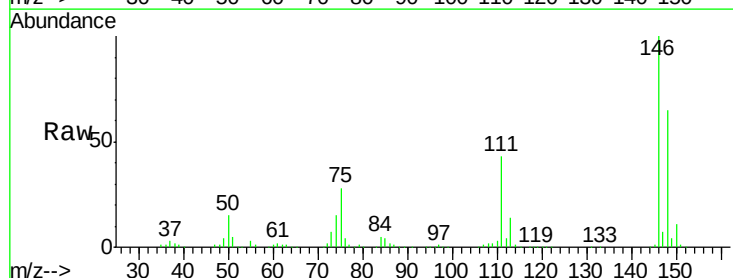
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

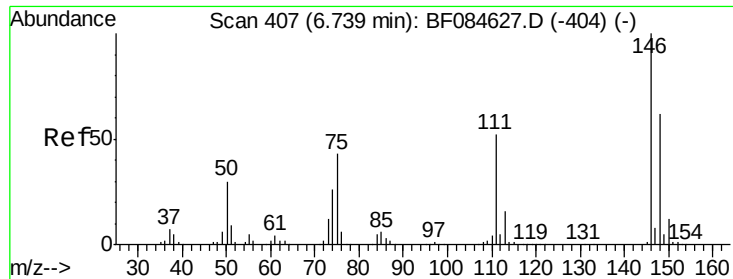
Tgt Ion: 93 Resp: 325180
Ion Ratio Lower Upper
93 100
63 87.5 45.9 85.9#
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 37.66 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.24 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion: 146 Resp: 390094
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
75 27.7 20.5 30.7

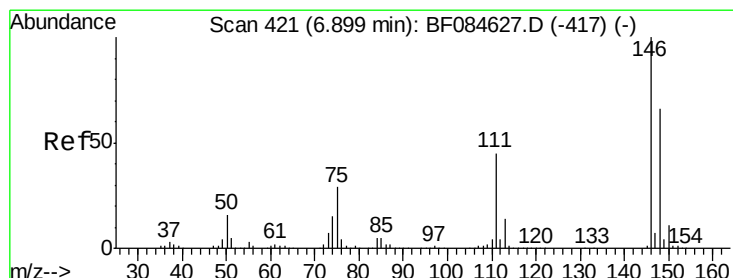
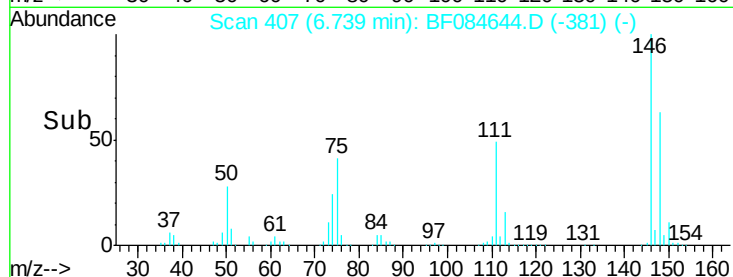
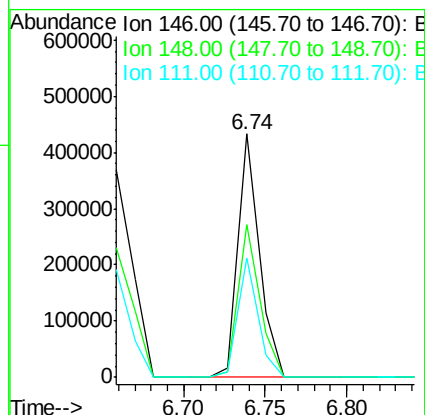
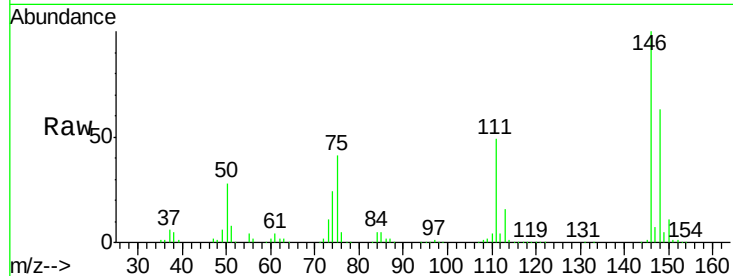




#13
 1,4-Dichlorobenzene
 Concen: 38.13 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

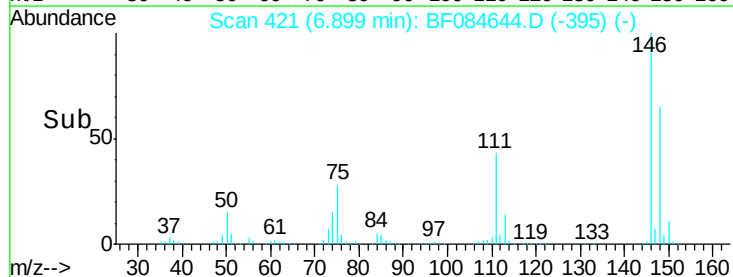
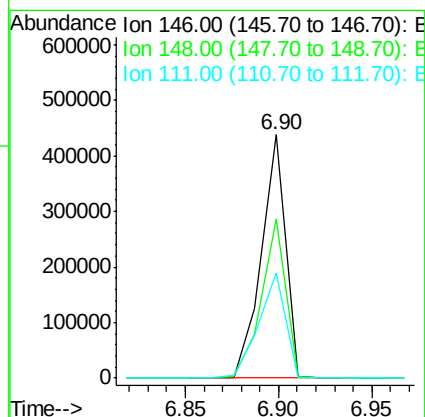
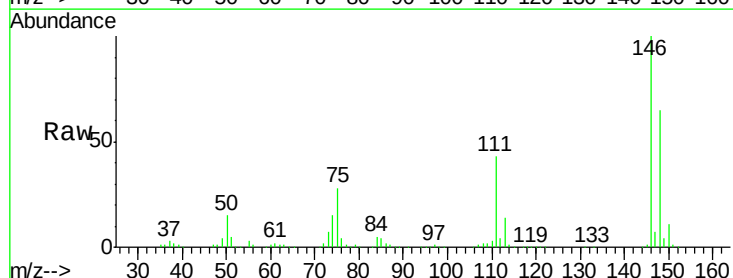
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

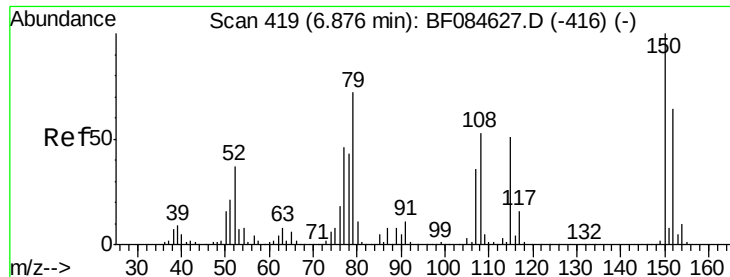
Tgt Ion:146 Resp: 387680
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.9 77.9
 111 49.2 41.6 62.4



#14
 1,2-Dichlorobenzene
 Concen: 41.67 ng
 RT: 6.90 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion:146 Resp: 390045
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.6 77.4
 111 43.2 38.0 57.0

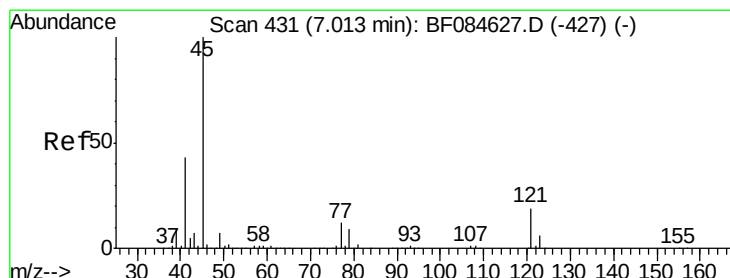
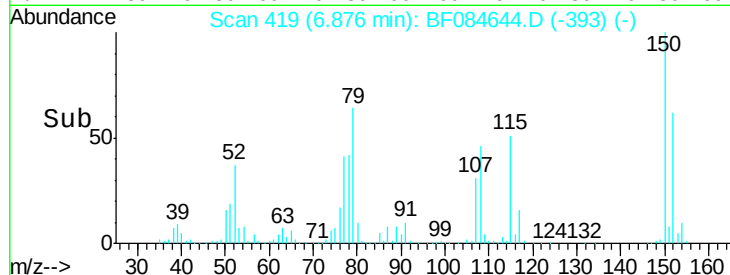
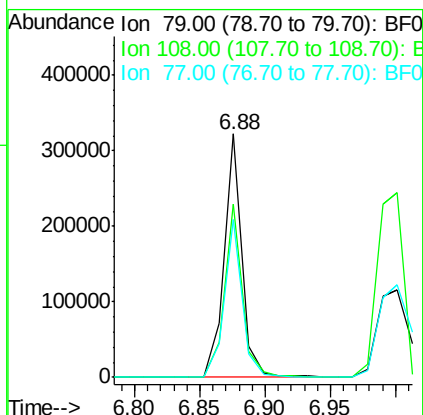
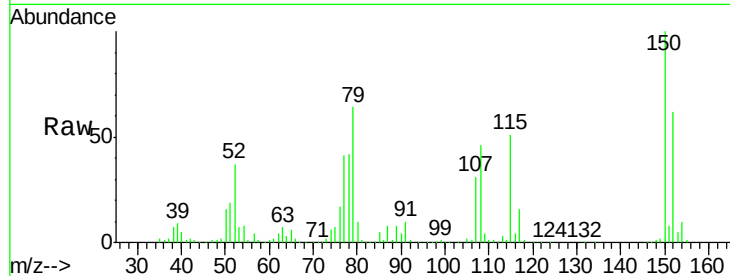




#15
Benzyl Alcohol
Concen: 43.46 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

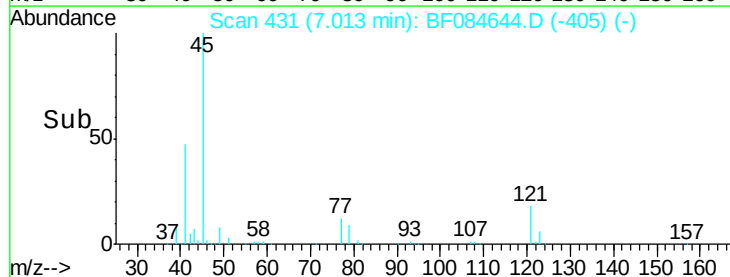
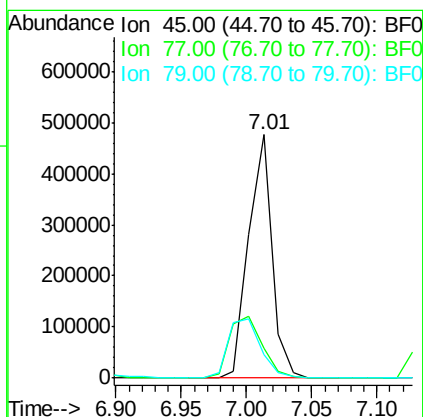
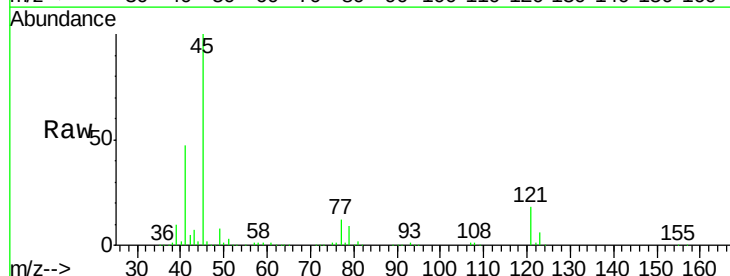
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

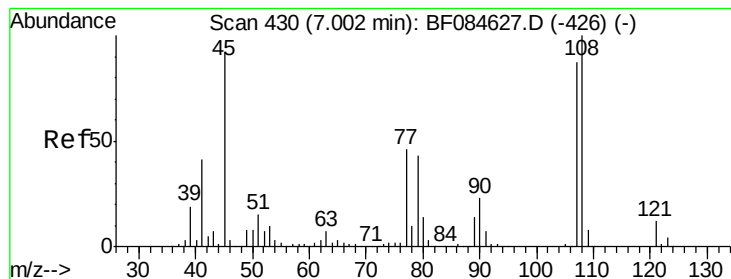
Tgt Ion: 79 Resp: 309021
Ion Ratio Lower Upper
79 100
108 71.3 69.0 103.4
77 64.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.44 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion: 45 Resp: 595713
Ion Ratio Lower Upper
45 100
77 12.4 0.0 39.6
79 9.5 0.0 35.0





#17

2-Methylphenol

Concen: 40.04 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 300093

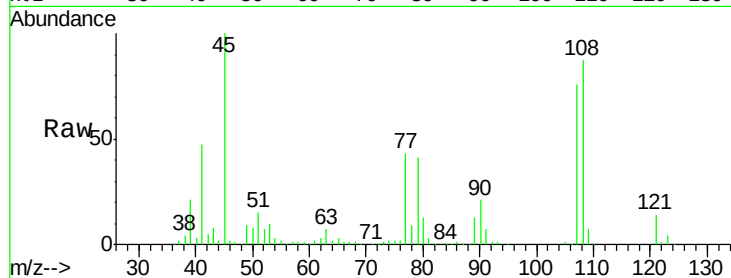
Ion Ratio Lower Upper

107 100

108 114.9 89.8 134.6

77 57.3 35.7 53.5#

79 54.0 35.7 53.5#



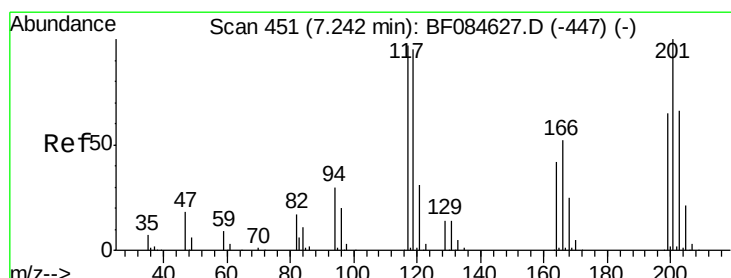
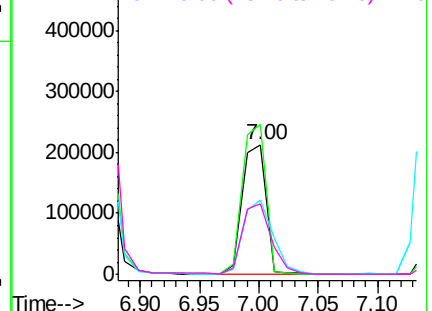
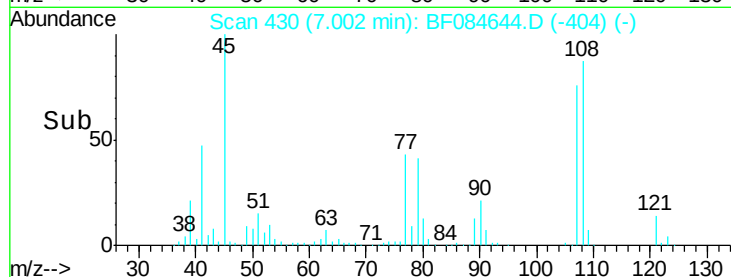
Abundance

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: 39.27 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

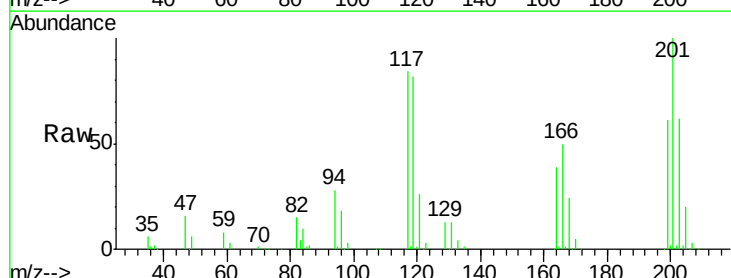
Tgt Ion:117 Resp: 156186

Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.0

201 119.2 68.6 103.0#

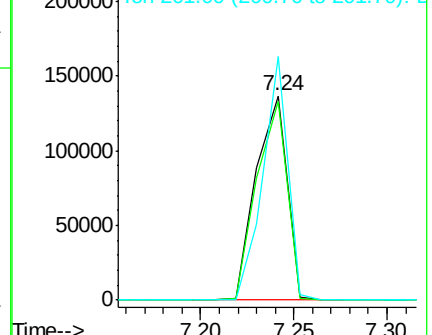
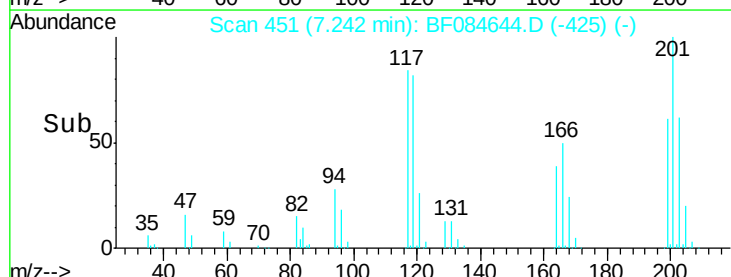


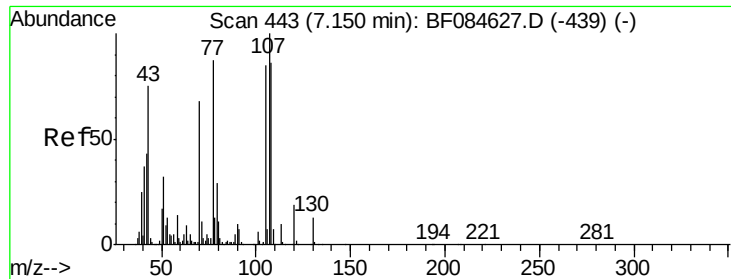
Abundance

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

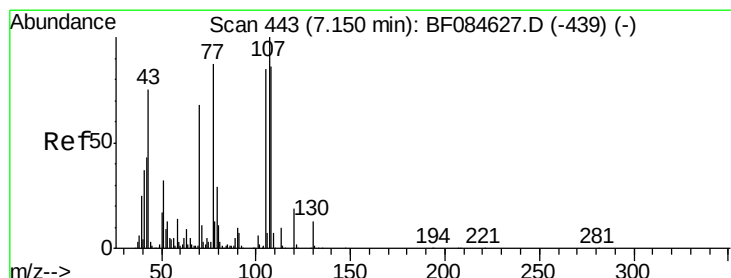
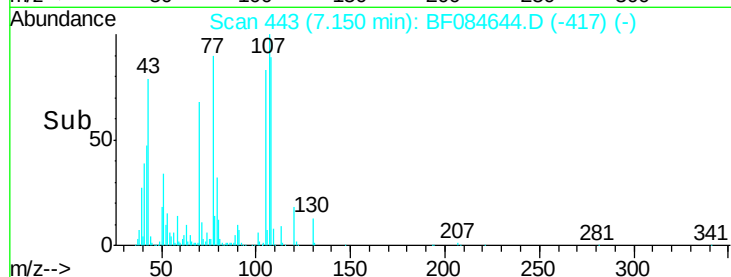
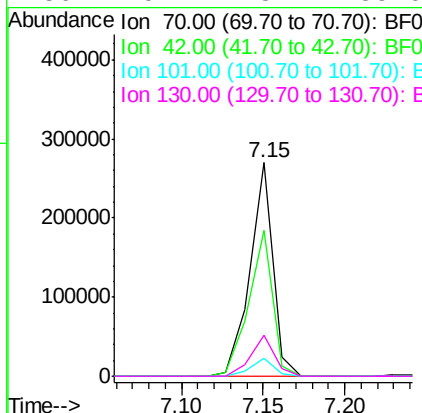
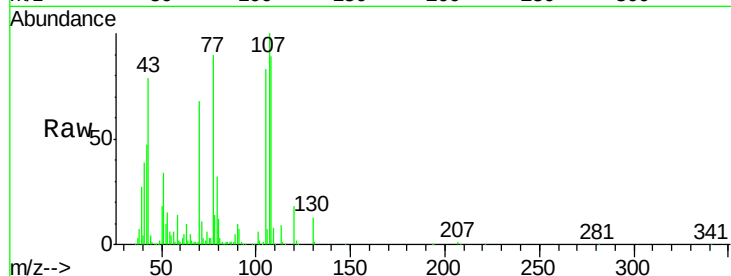




#19
n-Nitroso-di-n-propylamine
Concen: 41.13 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

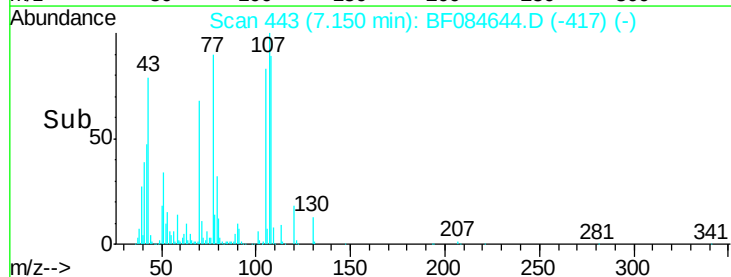
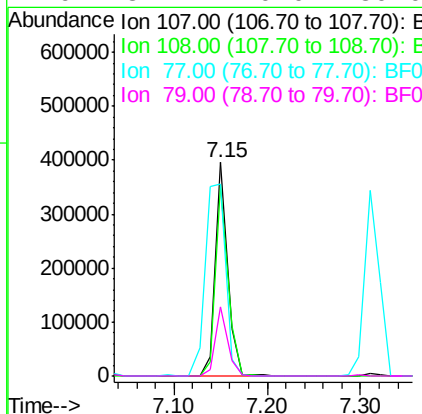
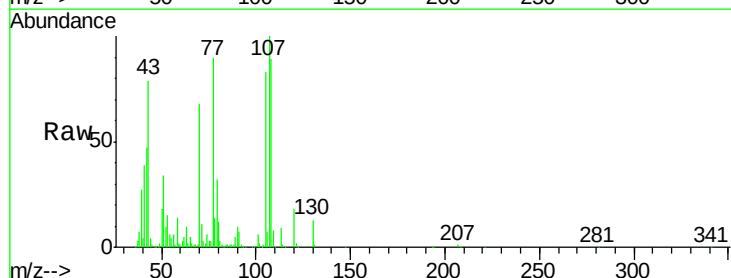
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

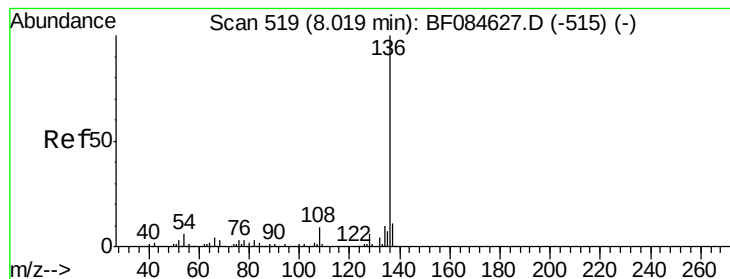
Tgt Ion: 70 Resp: 262463
Ion Ratio Lower Upper
70 100
42 68.4 33.3 49.9#
101 8.5 9.3 13.9#
130 19.1 23.4 35.0#



#20
3+4-Methylphenols
Concen: 39.87 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion: 107 Resp: 362606
Ion Ratio Lower Upper
107 100
108 89.4 74.6 114.6
77 89.9 0.7 40.7#
79 32.1 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: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 528694

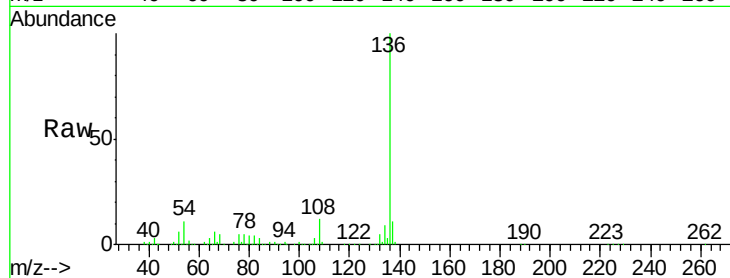
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.3 5.8 8.8#

68 5.3 4.2 6.2

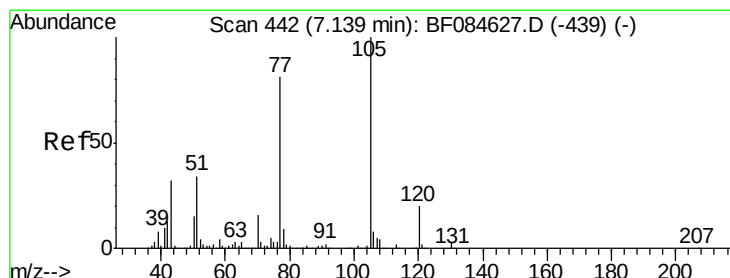
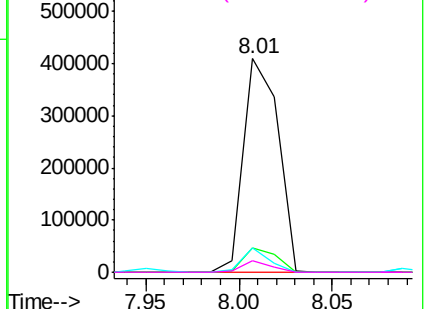
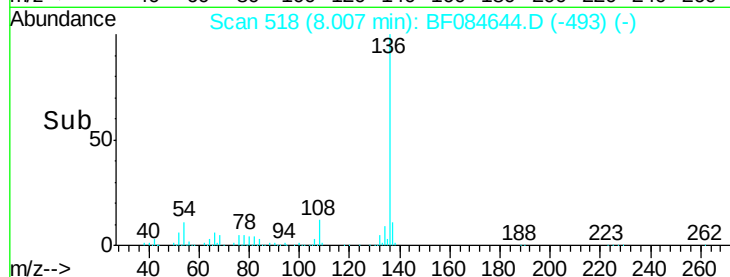


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.35 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Tgt Ion:105 Resp: 557145

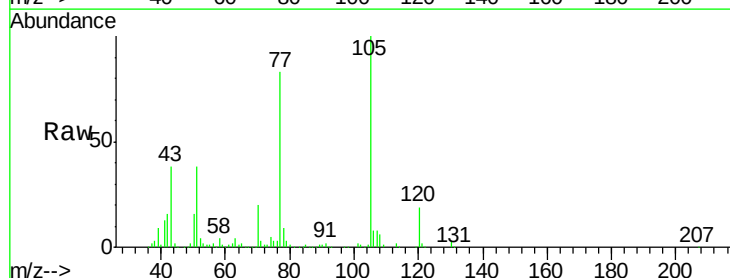
Ion Ratio Lower Upper

105 100

71 3.2 3.7 5.5#

51 37.8 25.1 37.7#

120 19.0 16.6 25.0

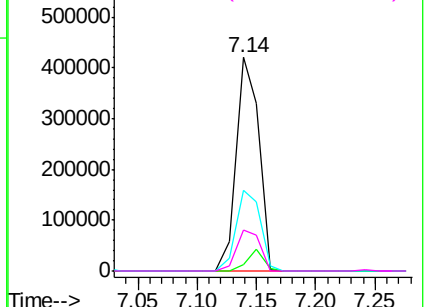
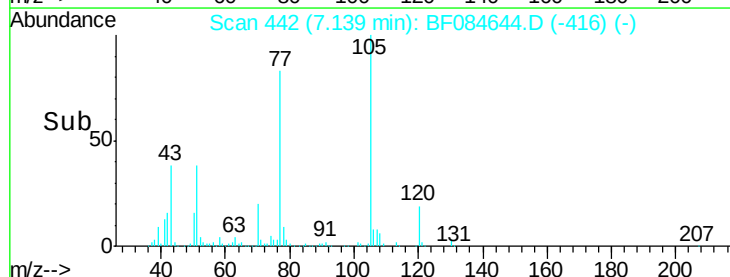


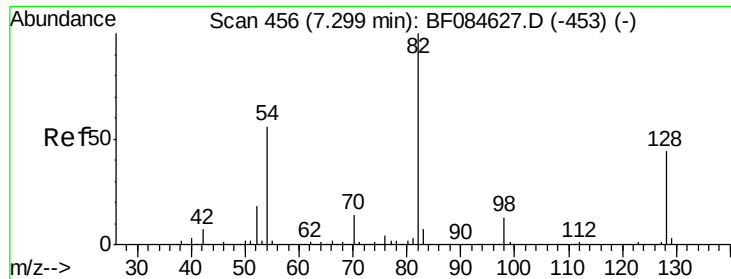
Abundance Ion 105.00 (104.70 to 105.70): E

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

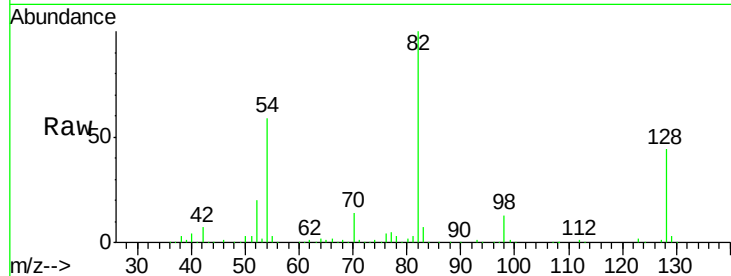




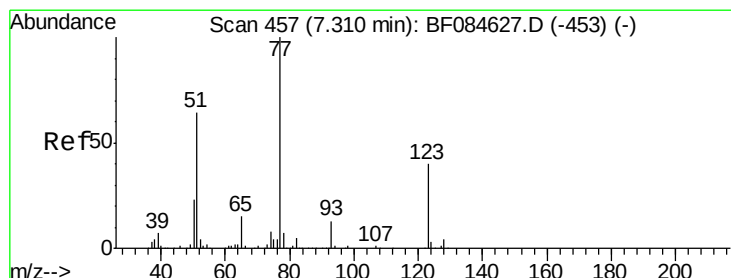
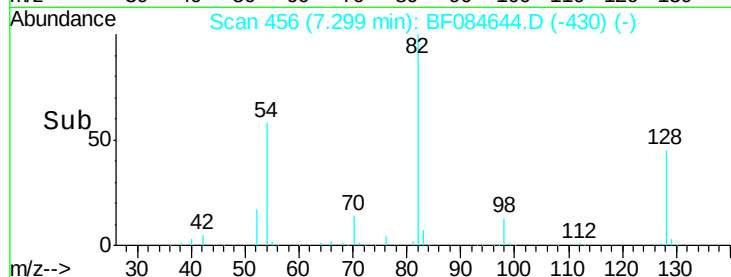
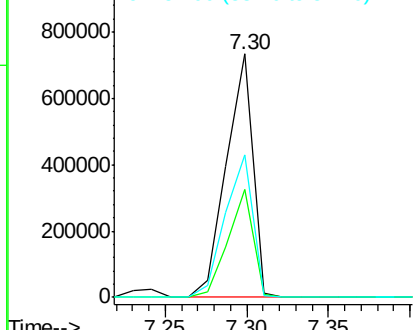
#23
Nitrobenzene-d5
Concen: 86.76 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 820758
Ion Ratio Lower Upper
82 100
128 44.5 34.6 51.8
54 58.7 38.4 57.6#

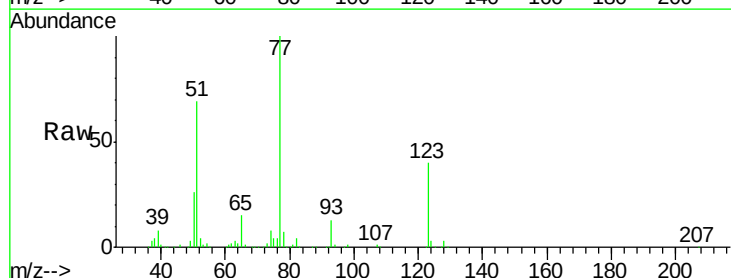


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

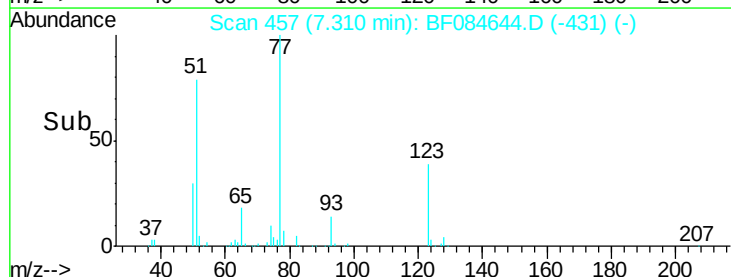
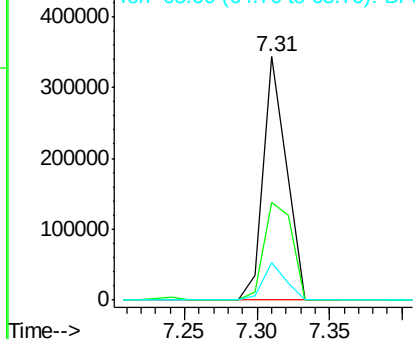


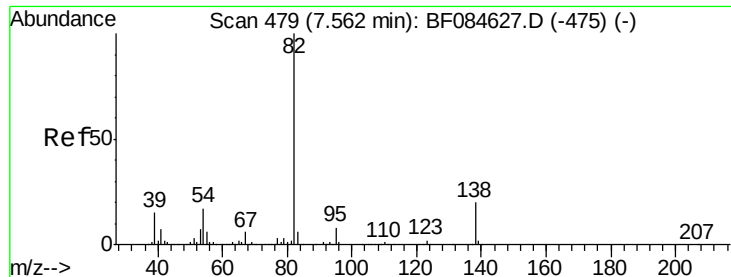
#24
Nitrobenzene
Concen: 37.77 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion: 77 Resp: 379743
Ion Ratio Lower Upper
77 100
123 40.1 37.4 56.2
65 15.2 10.9 16.3



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





#25

Isophorone

Concen: 42.23 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

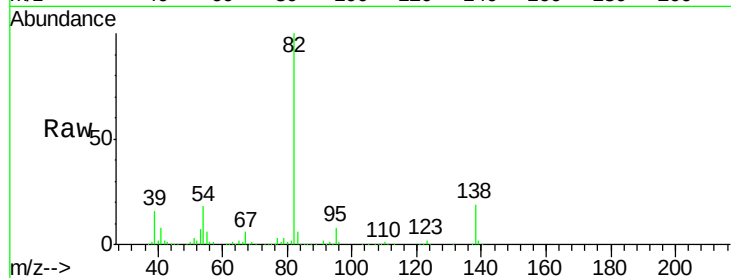
Tgt Ion: 82 Resp: 748548

Ion Ratio Lower Upper

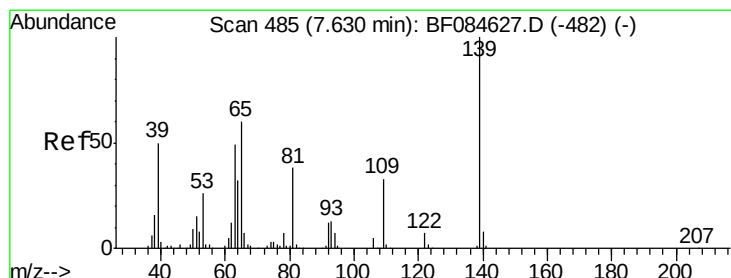
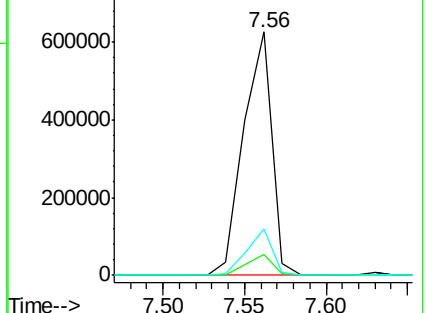
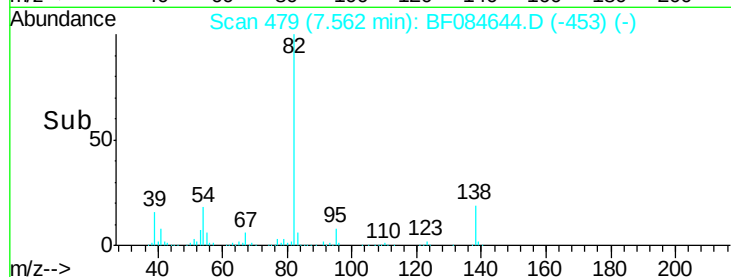
82 100

95 8.4 6.6 10.0

138 19.3 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: 43.48 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

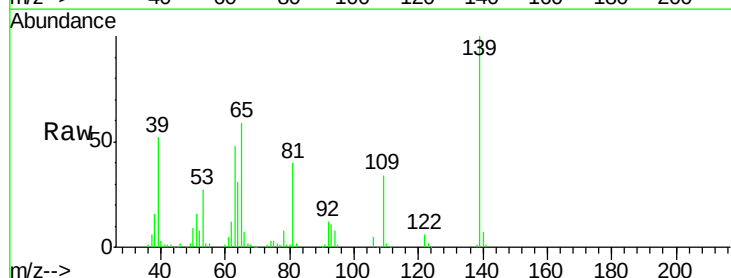
Tgt Ion: 139 Resp: 207926

Ion Ratio Lower Upper

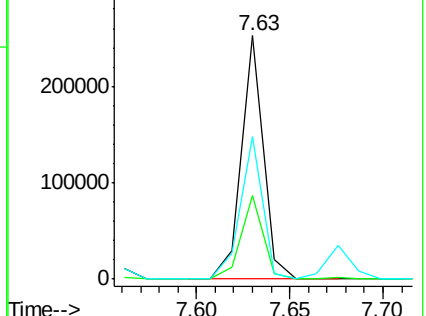
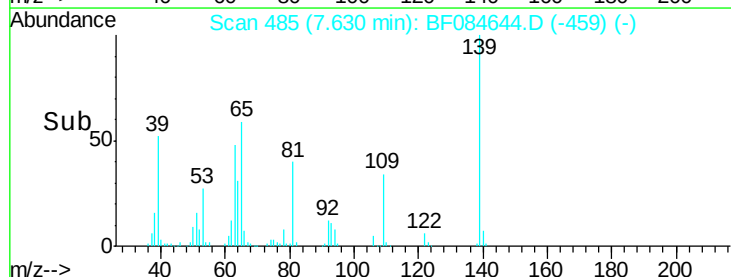
139 100

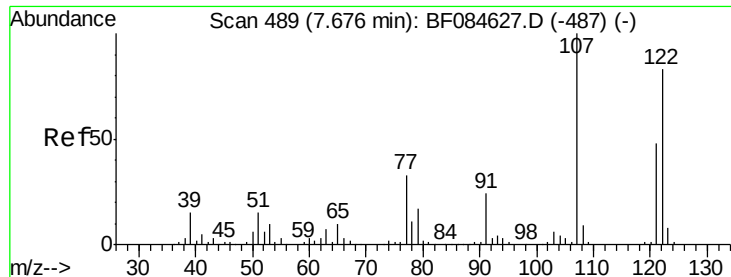
109 34.3 25.4 38.2

65 58.7 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: 37.39 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

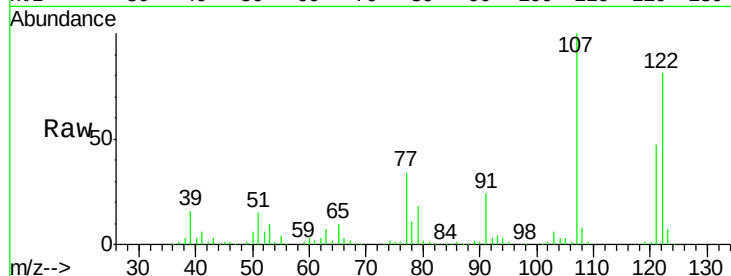
Tgt Ion:122 Resp: 313310

Ion Ratio Lower Upper

122 100

107 123.0 99.1 148.7

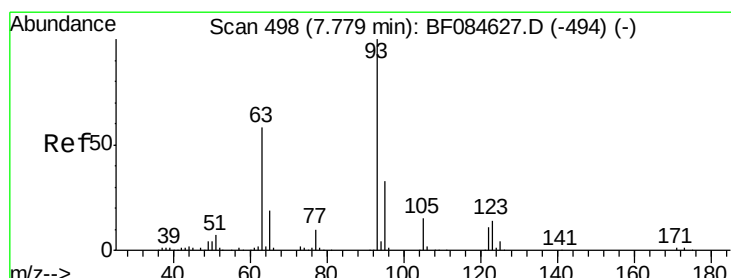
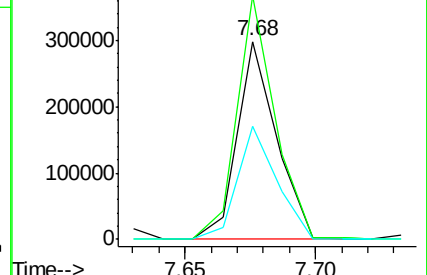
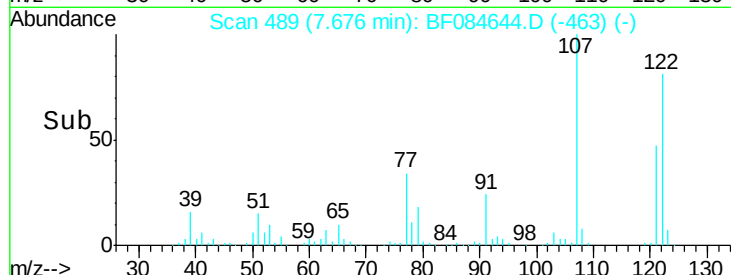
121 57.3 47.9 71.9



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



#28

bis(2-Chloroethoxy)methane

Concen: 37.56 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

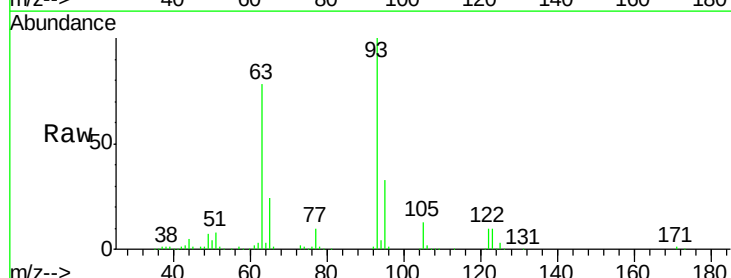
Tgt Ion: 93 Resp: 399537

Ion Ratio Lower Upper

93 100

95 32.6 25.8 38.6

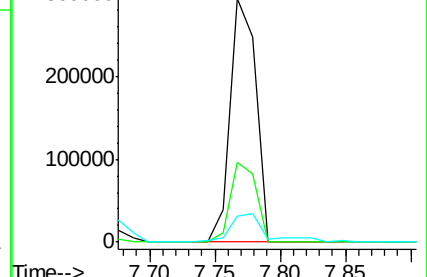
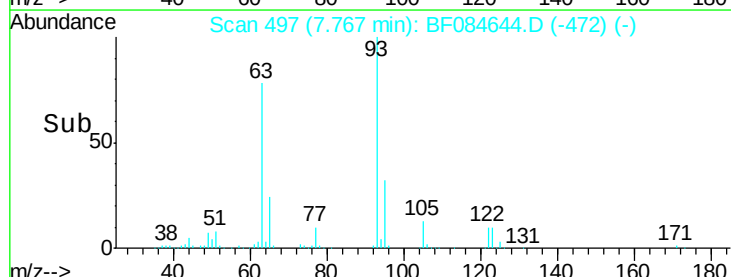
123 10.5 8.6 12.8

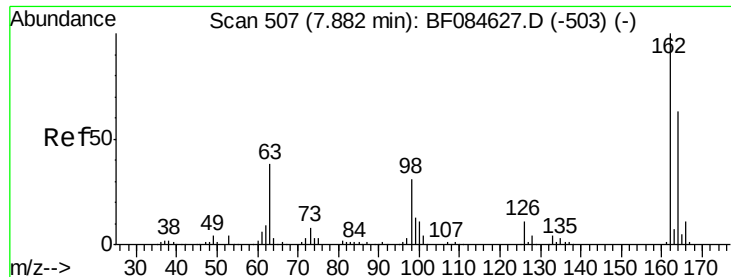


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

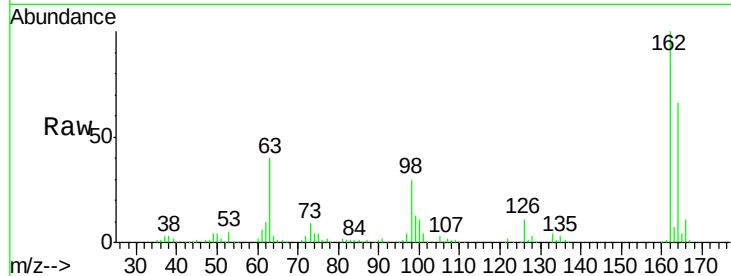




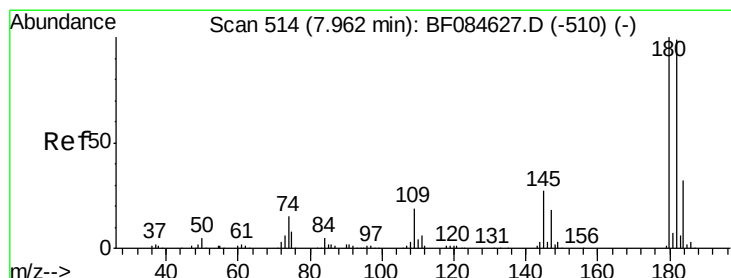
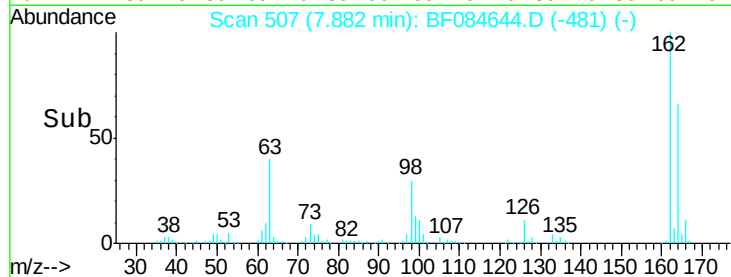
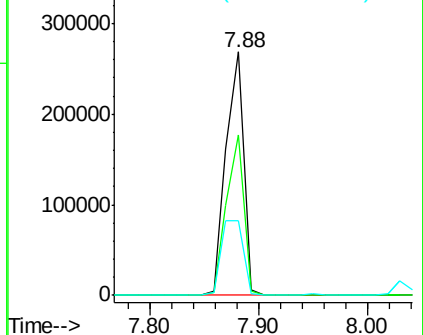
#29
 2,4-Dichlorophenol
 Concen: 41.59 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 304792
 Ion Ratio Lower Upper
 162 100
 164 66.0 44.1 84.1
 98 30.5 20.2 60.2

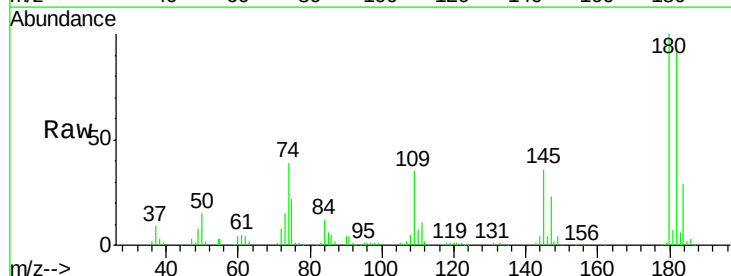


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

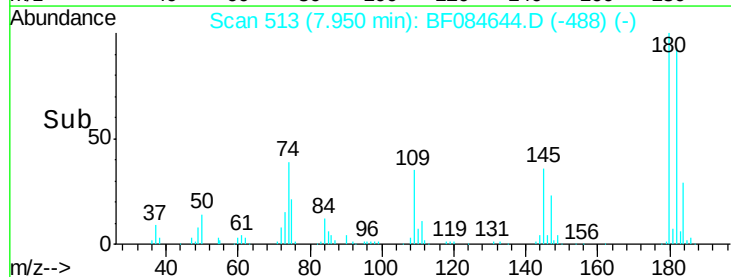
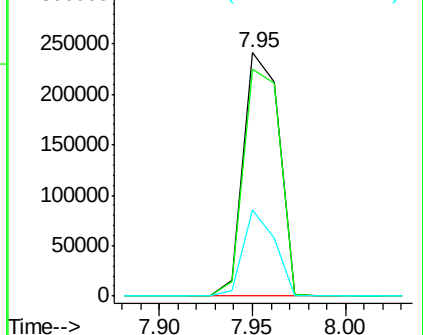


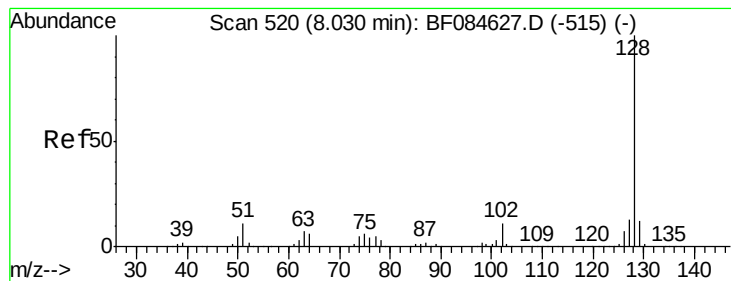
#30
 1,2,4-Trichlorobenzene
 Concen: 38.56 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion:180 Resp: 323165
 Ion Ratio Lower Upper
 180 100
 182 93.2 76.4 114.6
 145 35.6 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: 37.04 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

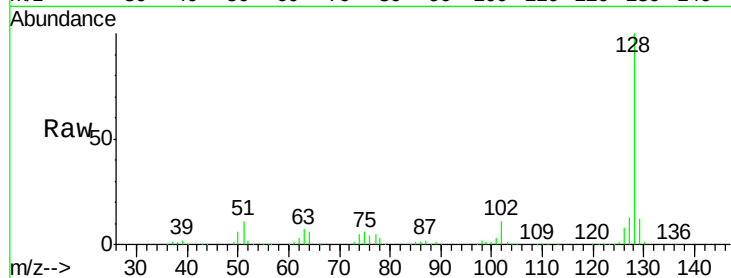
Tgt Ion:128 Resp: 988627

Ion Ratio Lower Upper

128 100

129 11.9 9.1 13.7

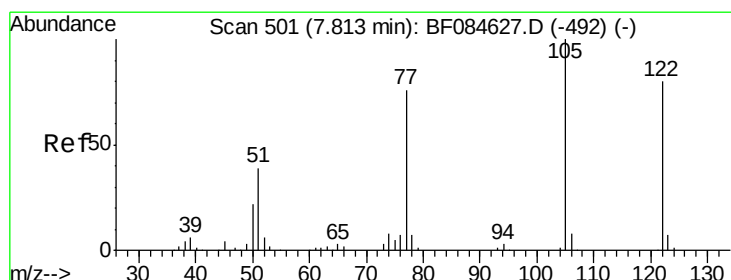
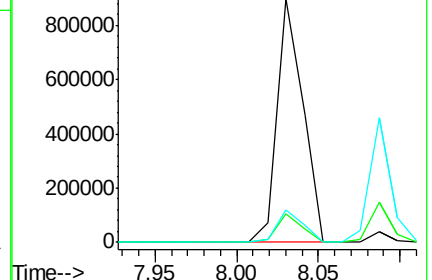
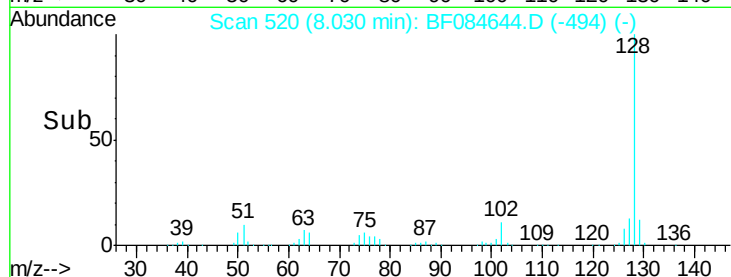
127 13.5 11.1 16.7



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: 43.42 ng

RT: 7.81 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

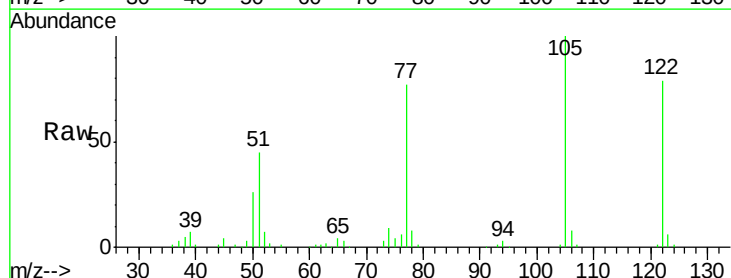
Tgt Ion:122 Resp: 279265

Ion Ratio Lower Upper

122 100

105 127.2 100.3 140.3

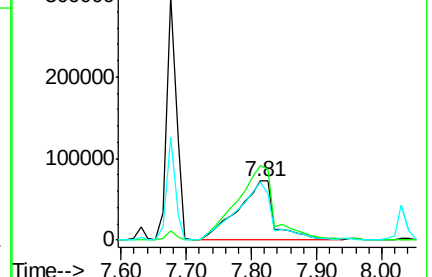
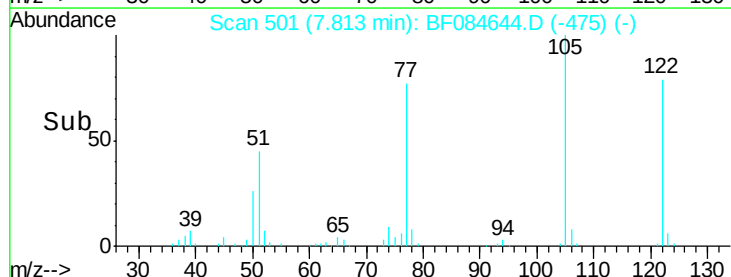
77 97.8 63.5 103.5

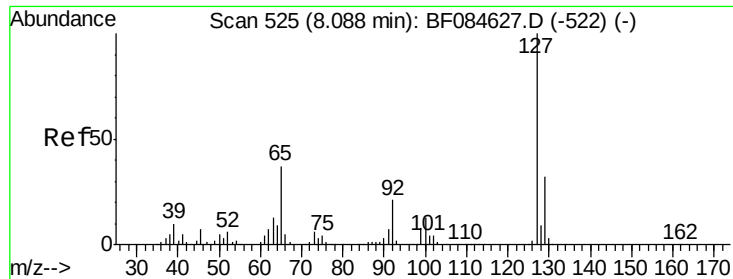


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

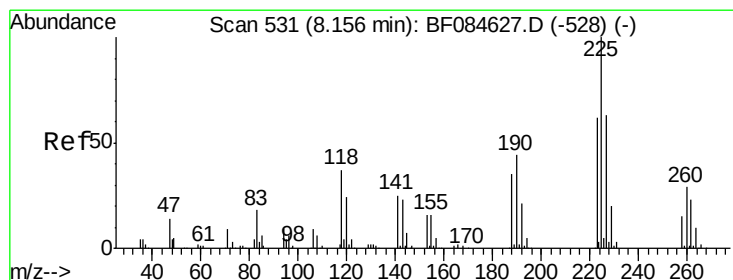
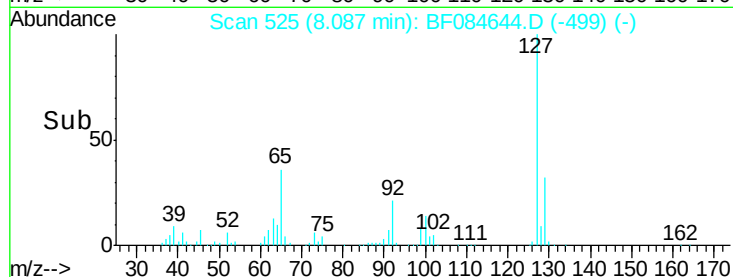
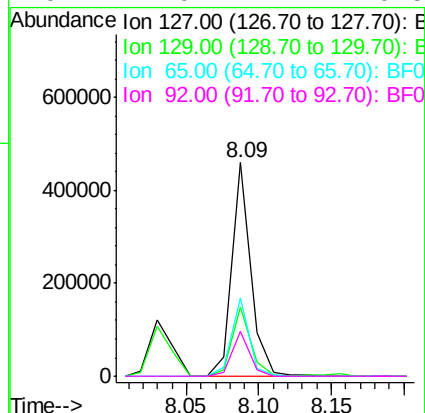
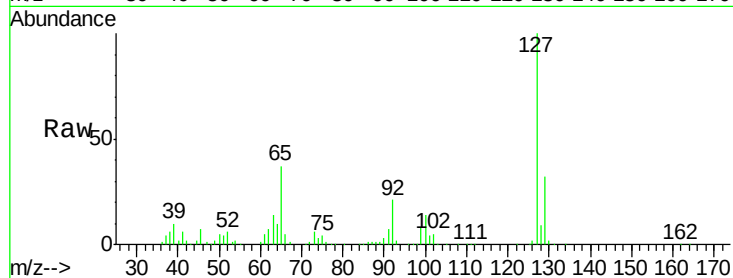




#33
4-Chloroaniline
Concen: 38.46 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

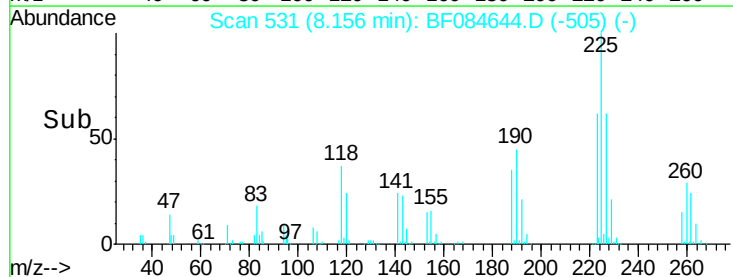
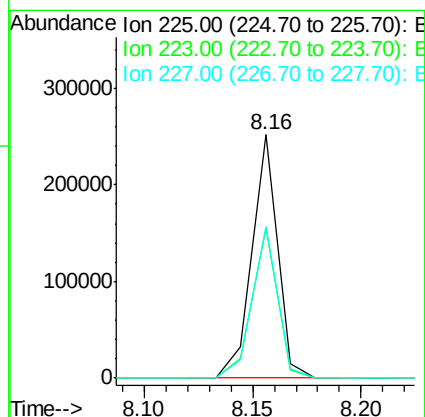
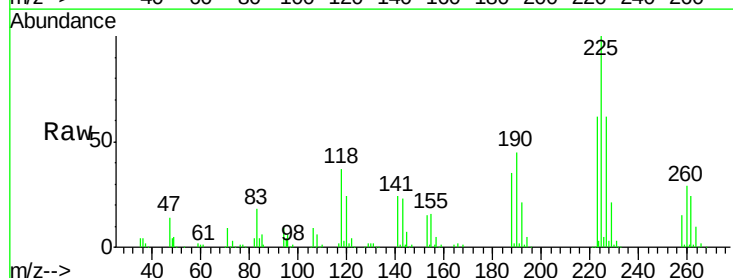
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

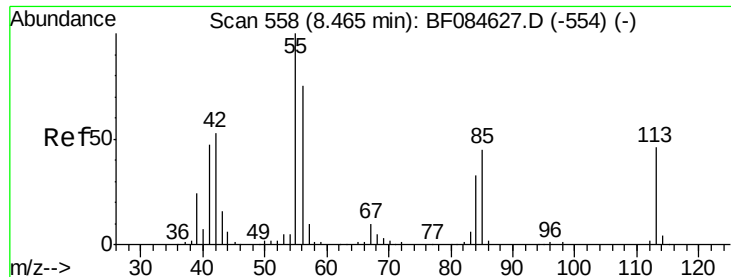
Tgt Ion:	127	Resp:	417468
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	36.7	27.2	40.8
92	21.0	17.7	26.5



#34
Hexachlorobutadiene
Concen: 41.30 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion:	225	Resp:	204532
Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.4	74.0
227	62.2	50.8	76.2

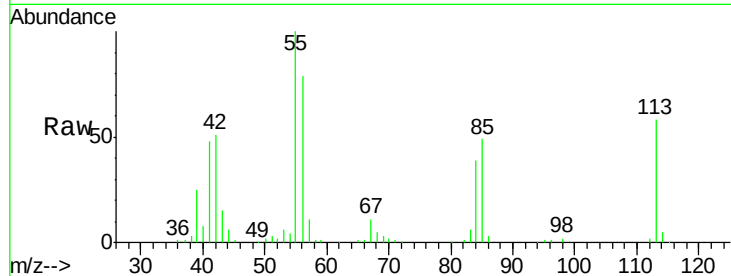




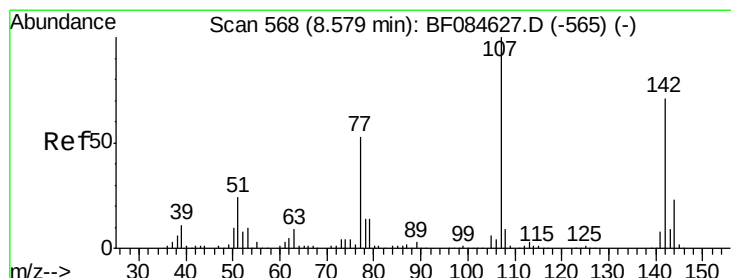
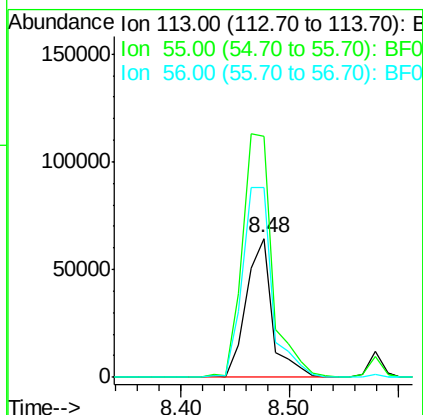
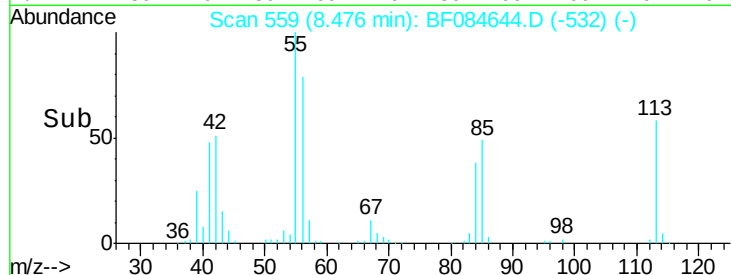
#35
 Caprolactam
 Concen: 51.01 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 107275
 Ion Ratio Lower Upper
 113 100
 55 173.2 116.9 156.9#
 56 136.2 93.8 133.8#

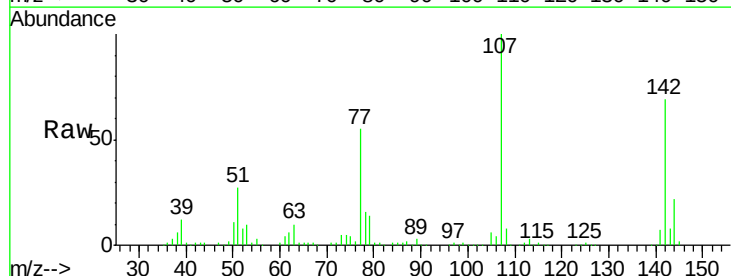


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

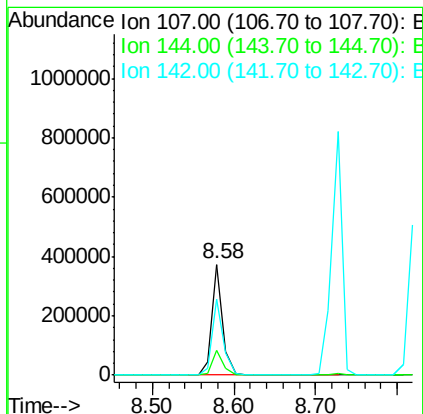
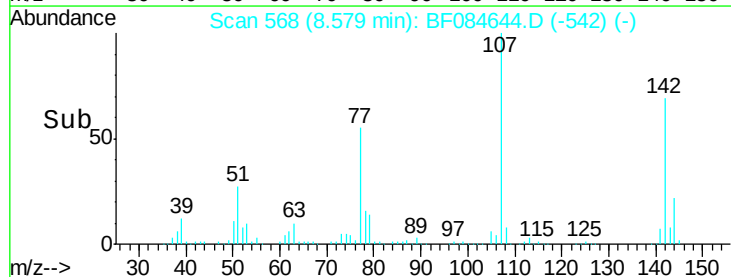


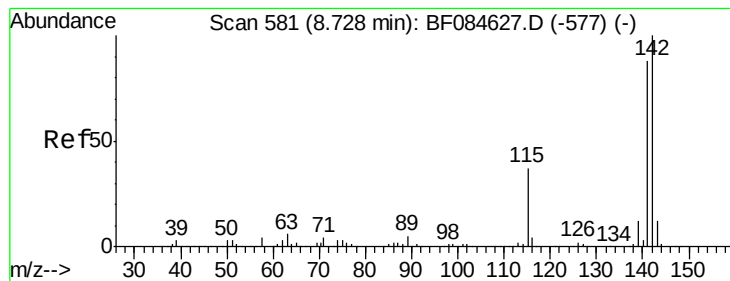
#36
 4-Chloro-3-methylphenol
 Concen: 42.86 ng
 RT: 8.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion:107 Resp: 345791
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.7 29.5
 142 69.2 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: 44.52 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

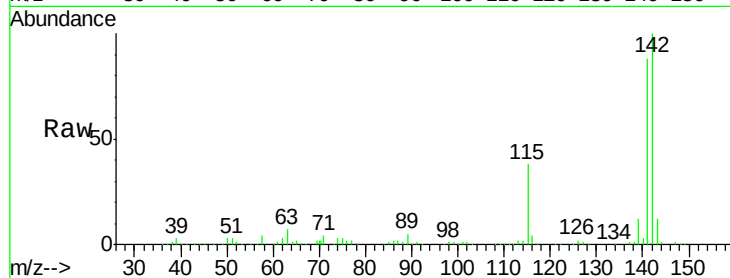
Tgt Ion:142 Resp: 729316

Ion Ratio Lower Upper

142 100

141 88.3 72.4 108.6

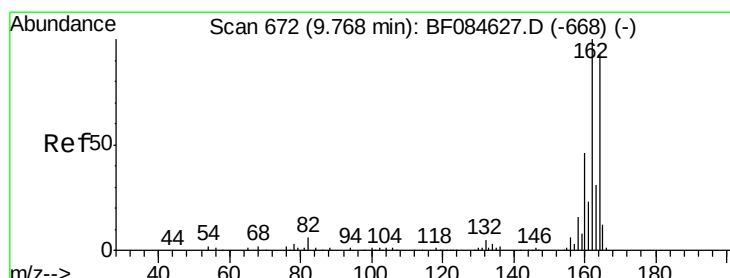
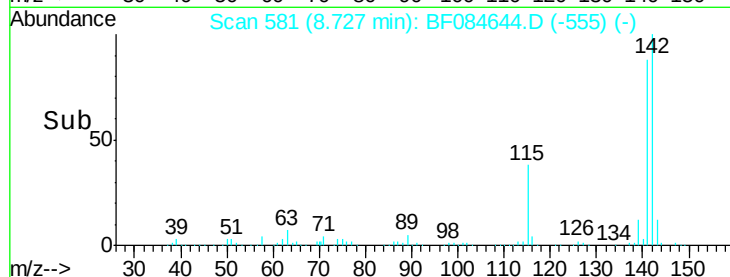
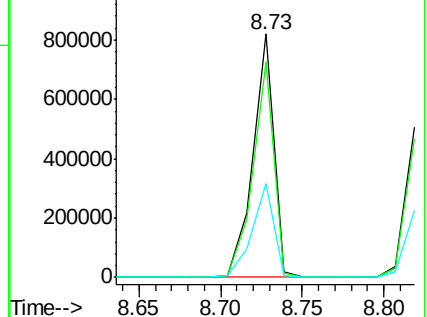
115 38.5 27.9 41.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.77 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

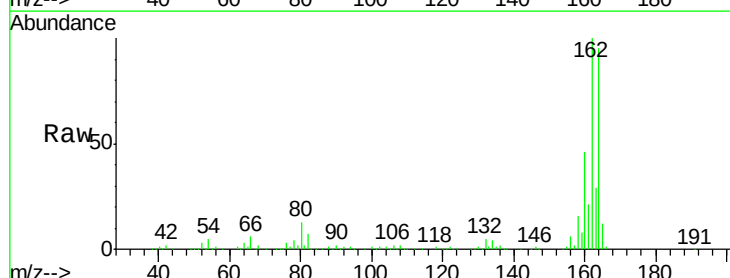
Tgt Ion:164 Resp: 271494

Ion Ratio Lower Upper

164 100

162 105.0 85.1 127.7

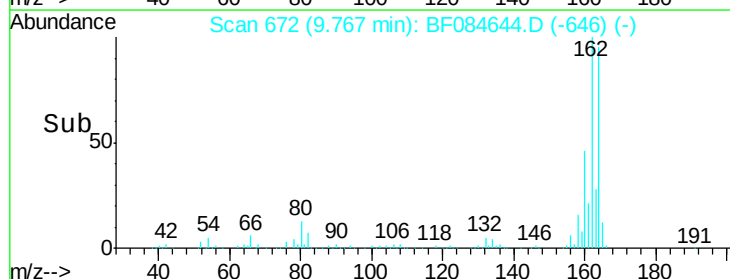
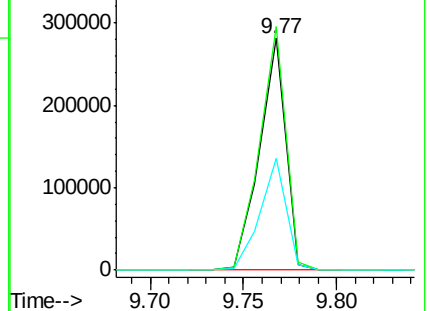
160 48.1 37.5 56.3

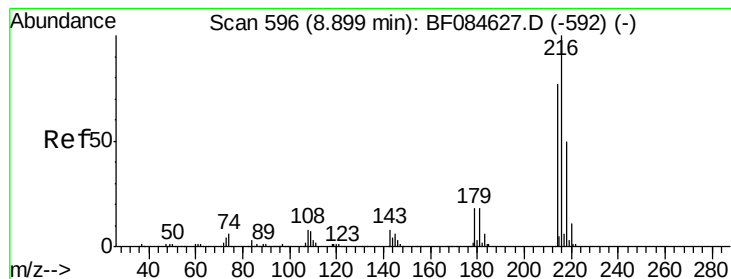


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.55 ng

RT: 8.89 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 313026

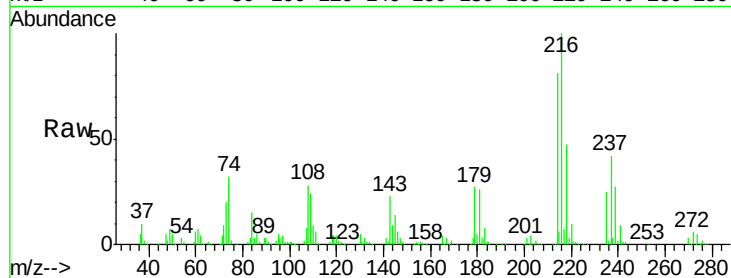
Ion Ratio Lower Upper

216 100

214 78.3 64.2 96.2

179 22.8 18.7 28.1

108 20.4 16.8 25.2

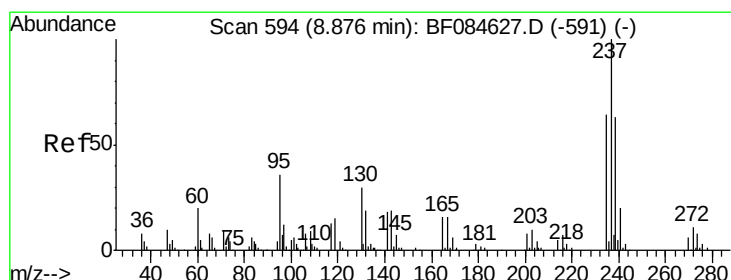
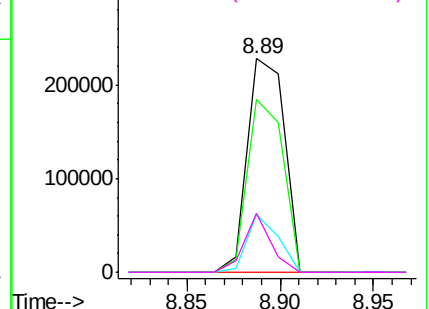
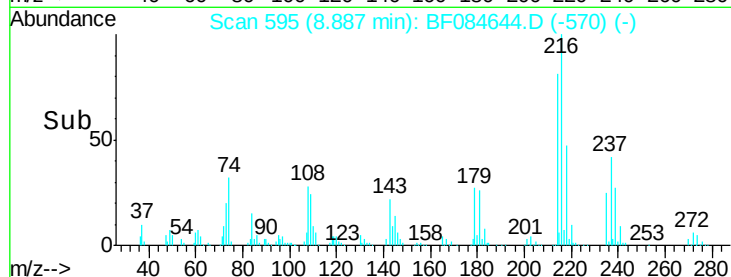


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.86 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

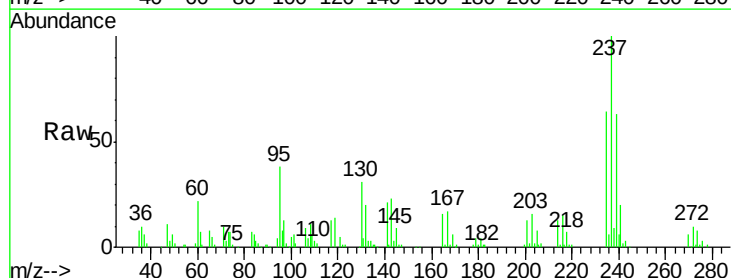
Tgt Ion:237 Resp: 143547

Ion Ratio Lower Upper

237 100

235 64.2 43.1 83.1

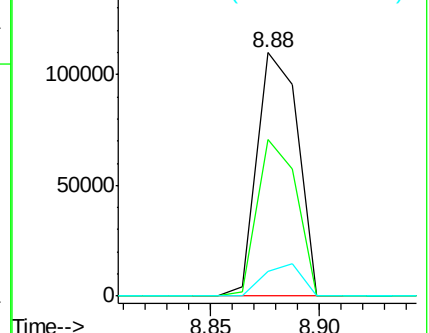
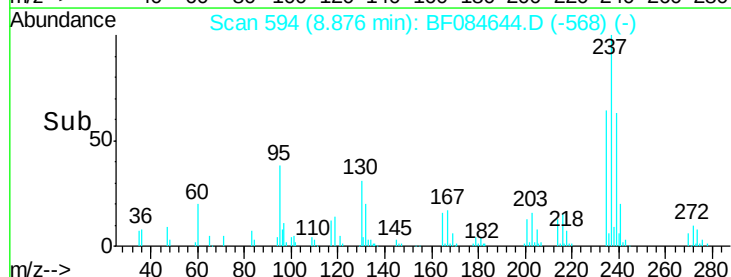
272 10.2 0.0 35.1

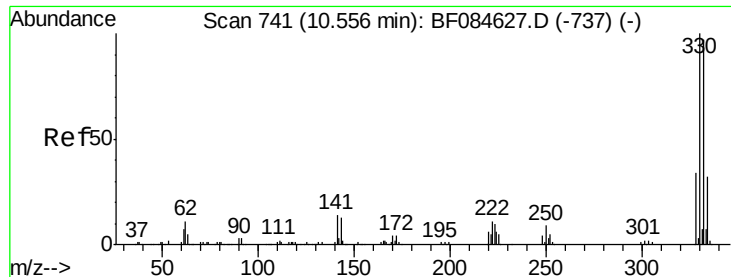


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

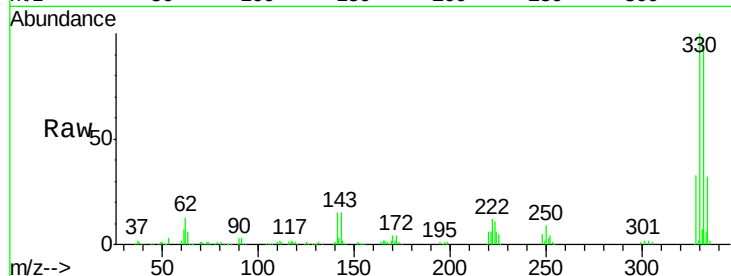




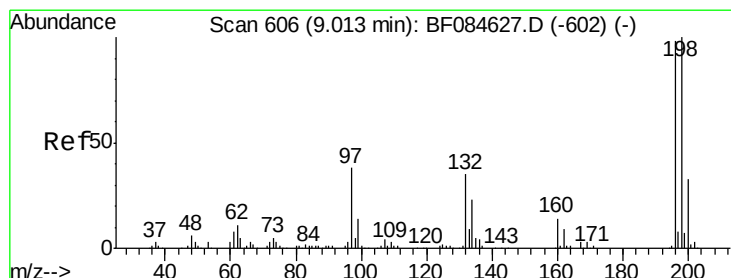
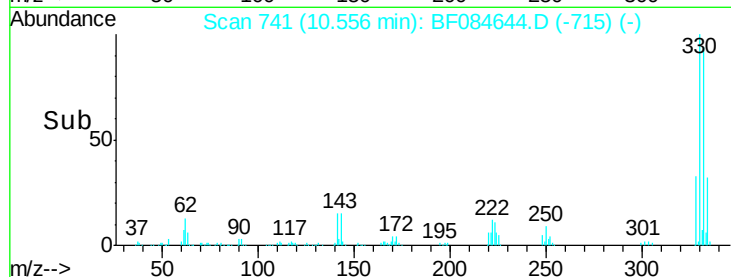
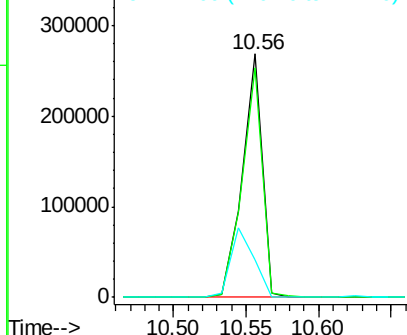
#41
 2,4,6-Tribromophenol
 Concen: 90.39 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 257210
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 33.0 27.8 41.6

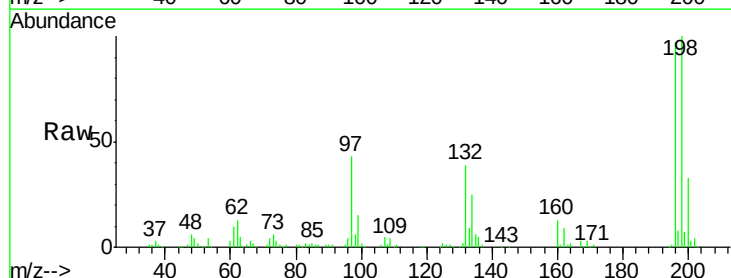


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

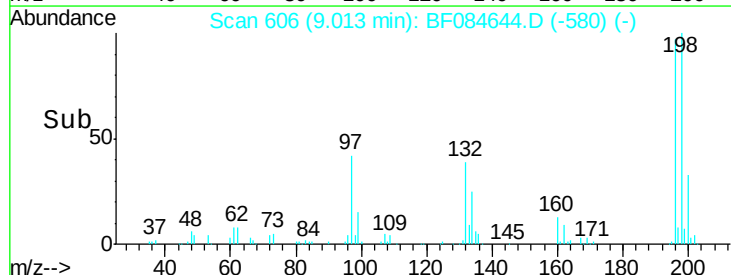
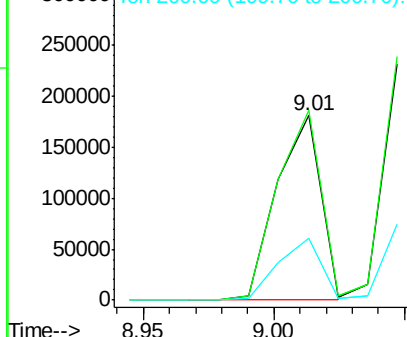


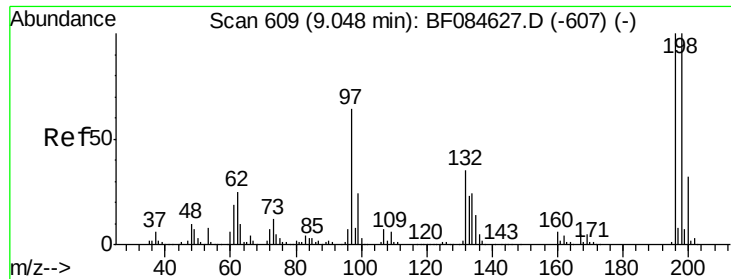
#42
 2,4,6-Trichlorophenol
 Concen: 38.48 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion:196 Resp: 210472
 Ion Ratio Lower Upper
 196 100
 198 103.2 77.7 116.5
 200 33.5 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

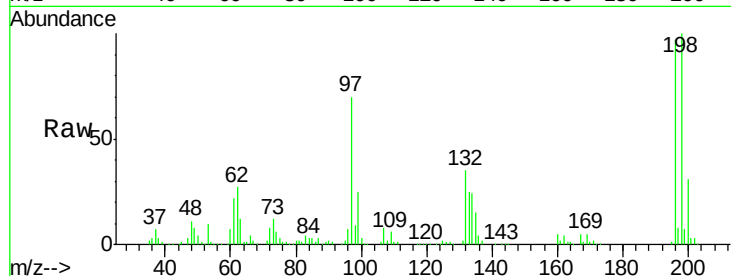




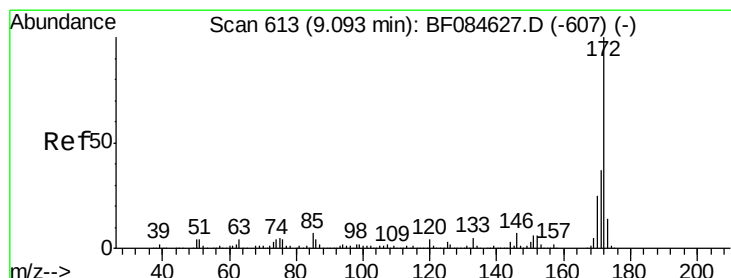
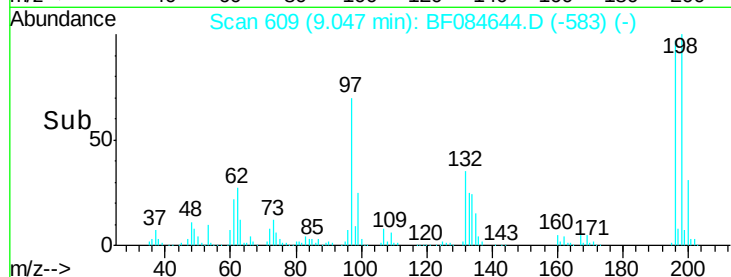
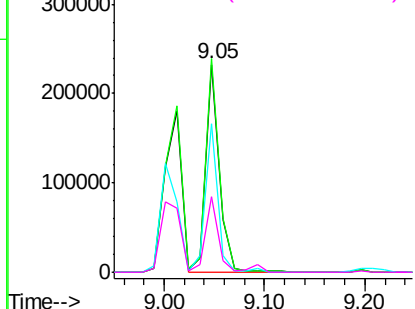
#43
 2,4,5-Trichlorophenol
 Concen: 38.67 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.0	79.0	118.6
97	71.9	33.0	49.6#
132	36.3	21.1	31.7#

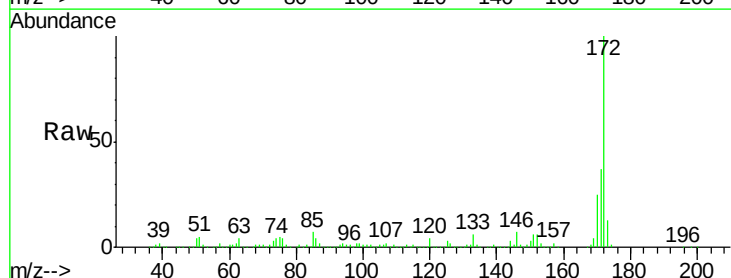


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

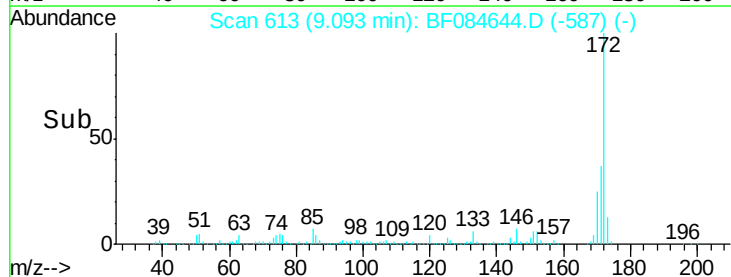
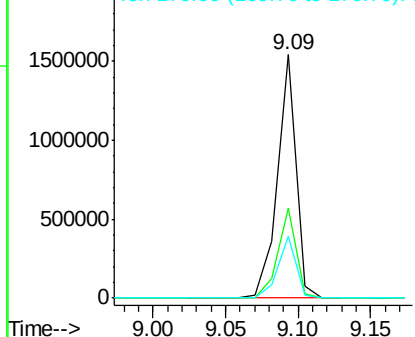


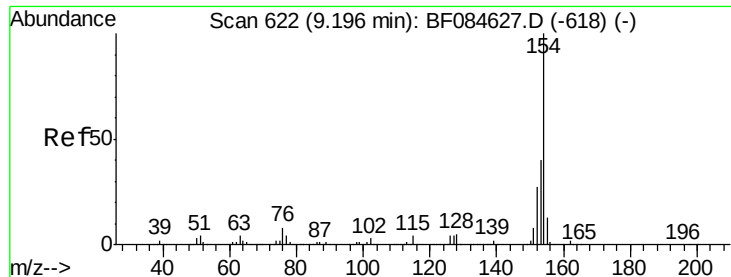
#44
 2-Fluorobiphenyl
 Concen: 74.80 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.9	43.3
170	25.2	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: 39.08 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

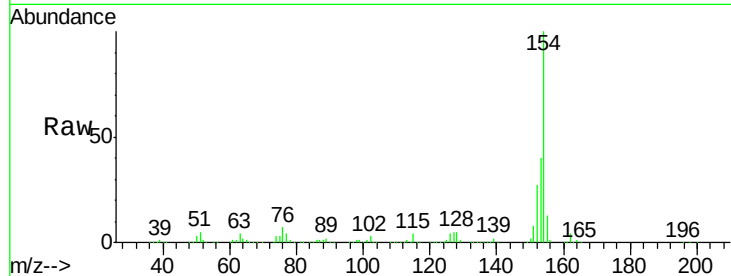
Tgt Ion:154 Resp: 972320

Ion Ratio Lower Upper

154 100

153 40.4 21.6 61.6

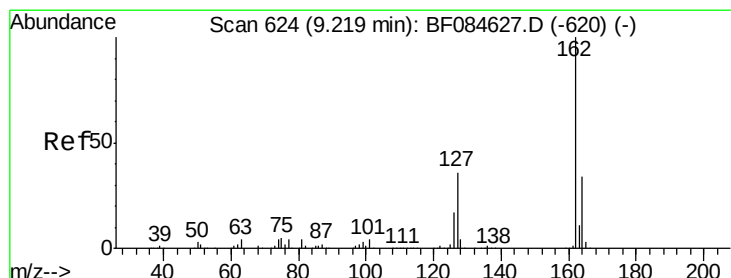
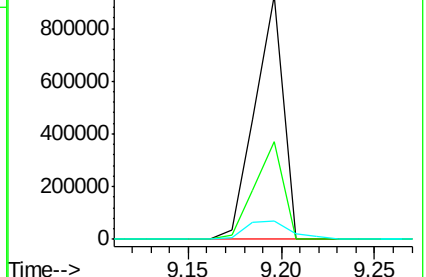
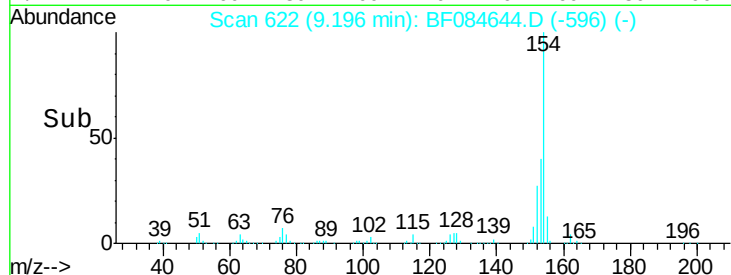
76 7.3 0.0 32.7



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: 37.52 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

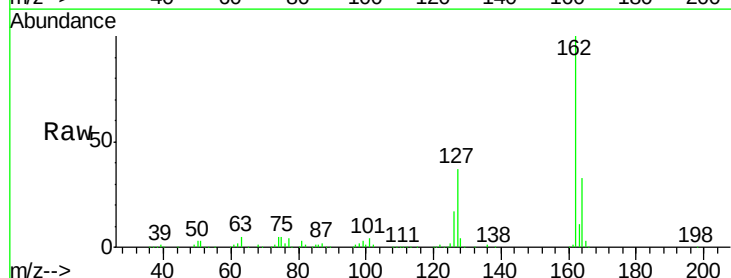
Tgt Ion:162 Resp: 681110

Ion Ratio Lower Upper

162 100

127 36.8 40.2 60.4#

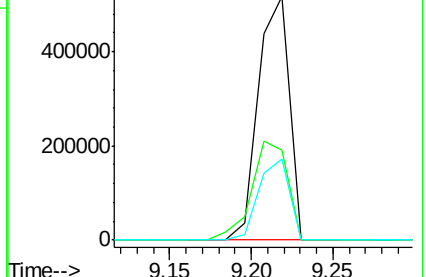
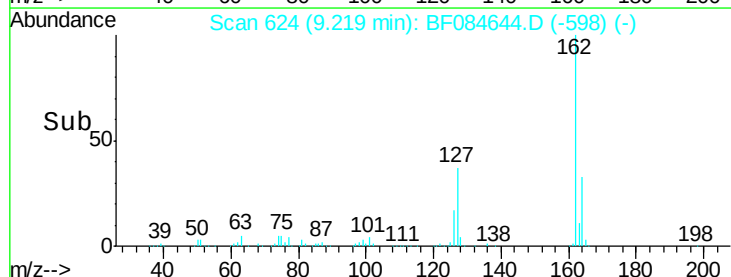
164 33.1 25.7 38.5

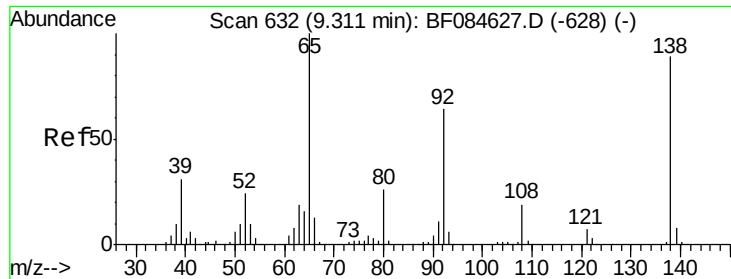


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

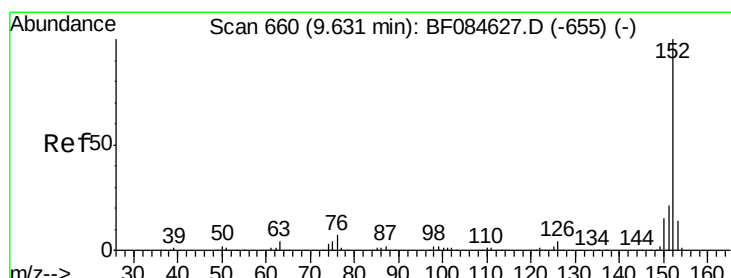
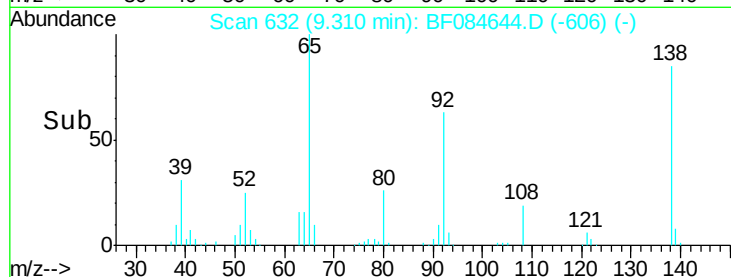
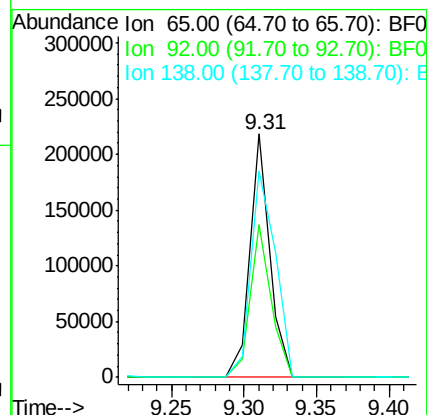
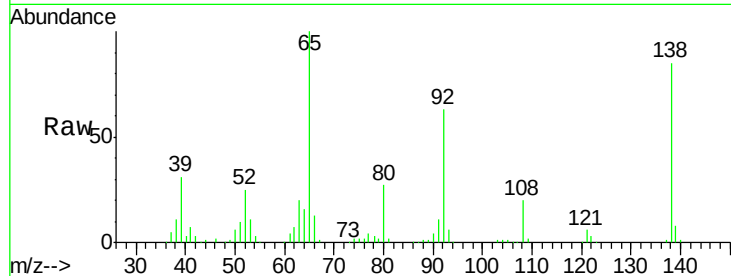




#47
2-Nitroaniline
Concen: 38.20 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

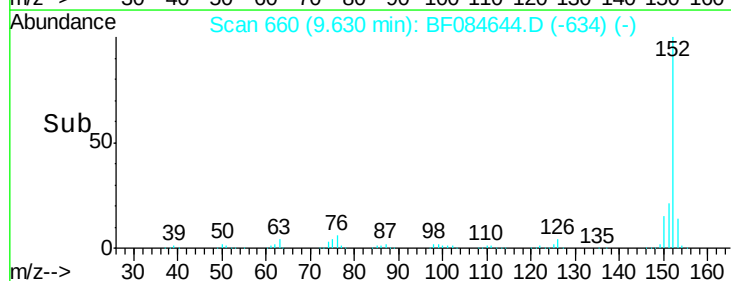
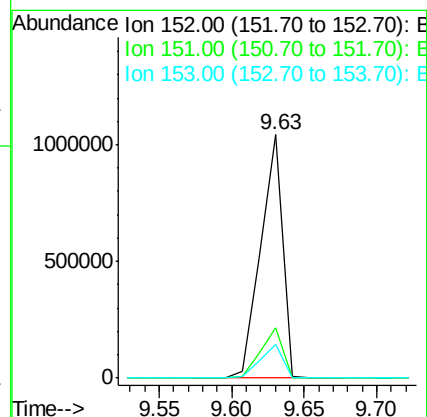
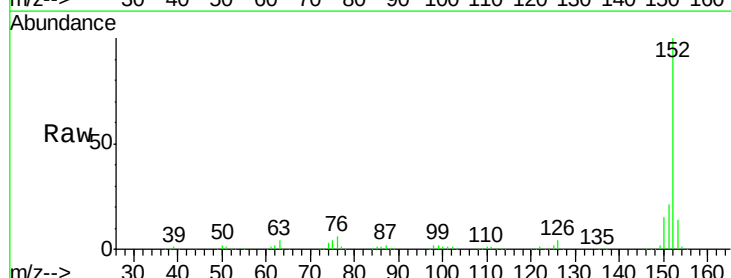
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

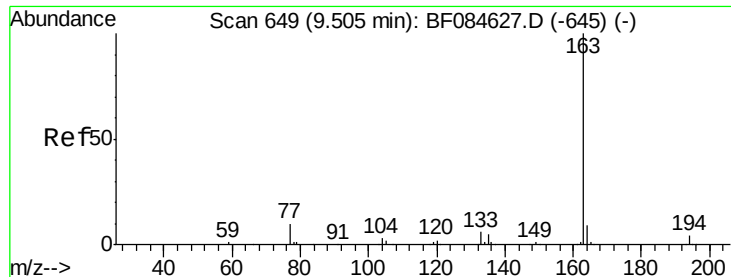
Tgt Ion: 65 Resp: 208286
Ion Ratio Lower Upper
65 100
92 62.6 53.4 80.2
138 84.6 71.1 106.7



#48
Acenaphthylene
Concen: 39.72 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion: 152 Resp: 1092610
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 14.0 10.4 15.6

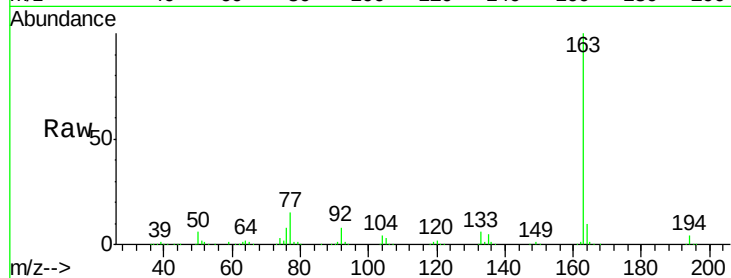




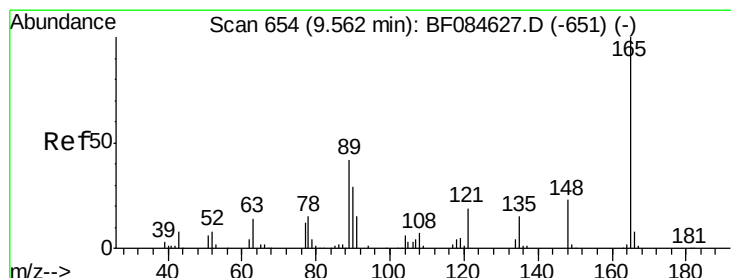
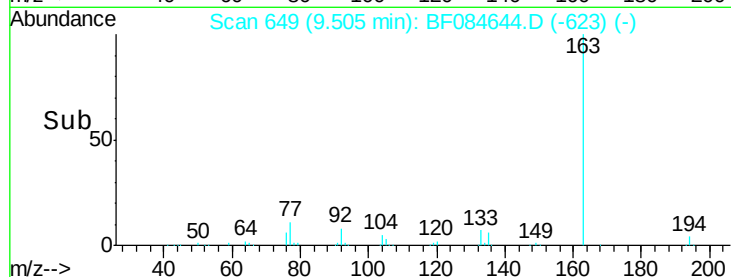
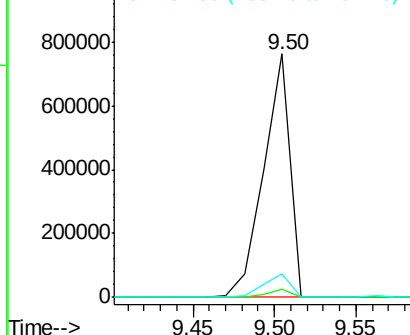
#49
Dimethylphthalate
Concen: 41.90 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:163 Resp: 853789
Ion Ratio Lower Upper
163 100
194 3.5 8.0 12.0#
164 9.8 8.0 12.0

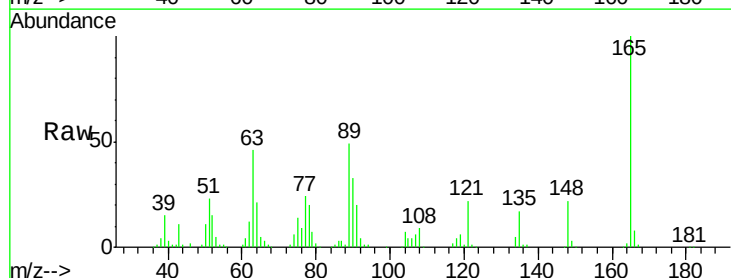


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

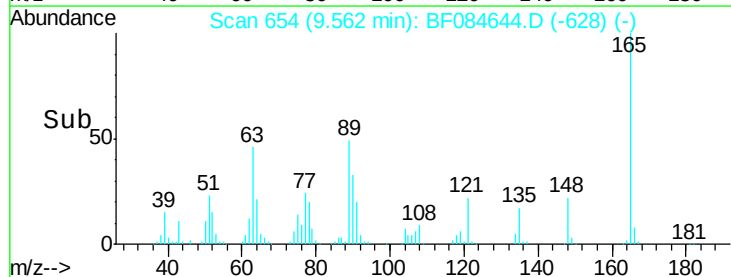
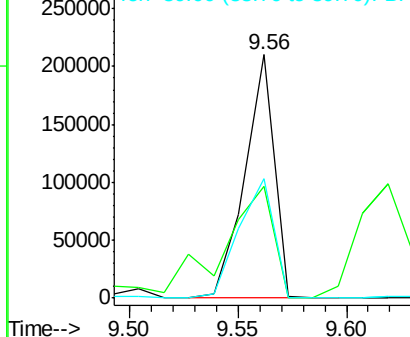


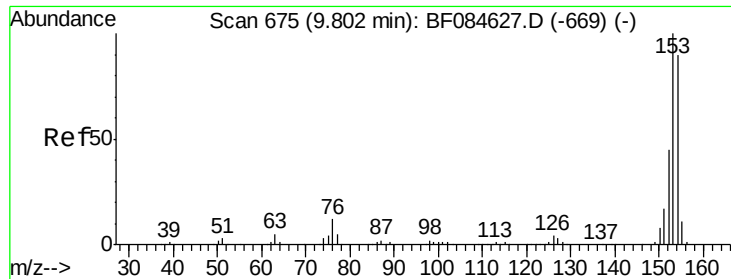
#50
2,6-Dinitrotoluene
Concen: 43.87 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion:165 Resp: 196668
Ion Ratio Lower Upper
165 100
63 46.0 28.8 43.2#
89 49.3 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: 42.04 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

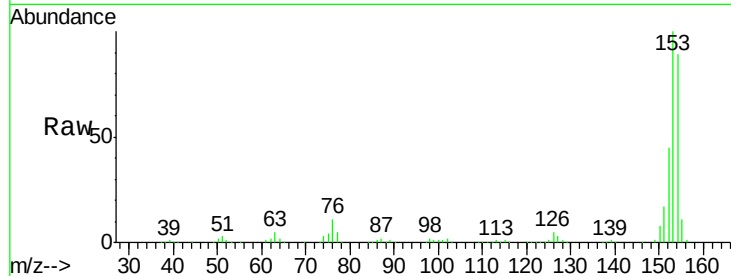
Tgt Ion:154 Resp: 774322

Ion Ratio Lower Upper

154 100

153 112.7 91.5 137.3

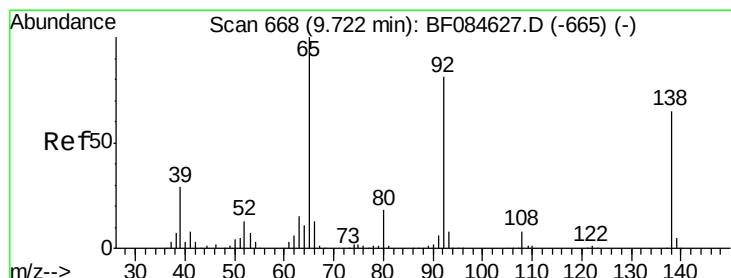
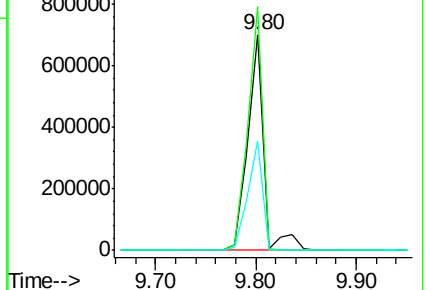
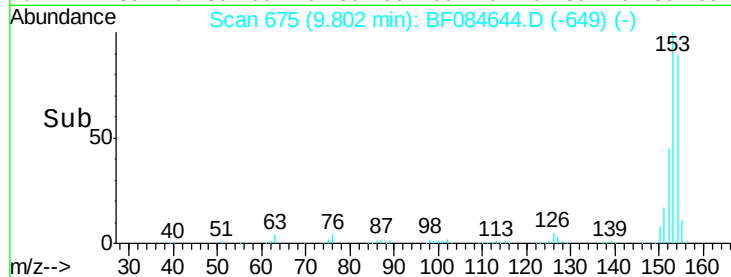
152 50.8 43.0 64.6



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: 39.41 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

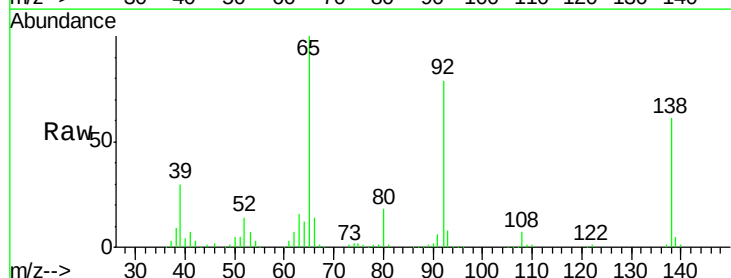
Tgt Ion:138 Resp: 184626

Ion Ratio Lower Upper

138 100

108 11.9 10.5 15.7

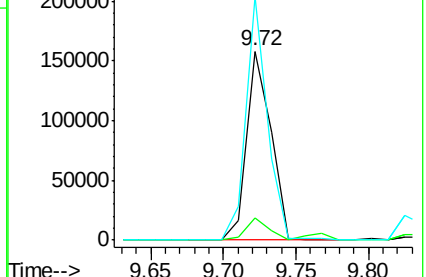
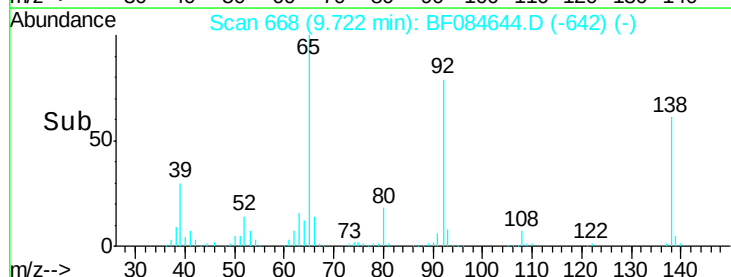
92 128.9 103.9 155.9

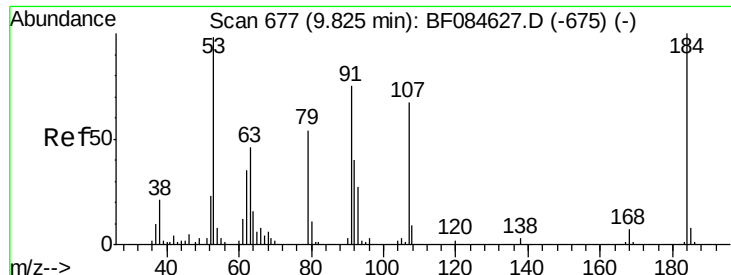


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

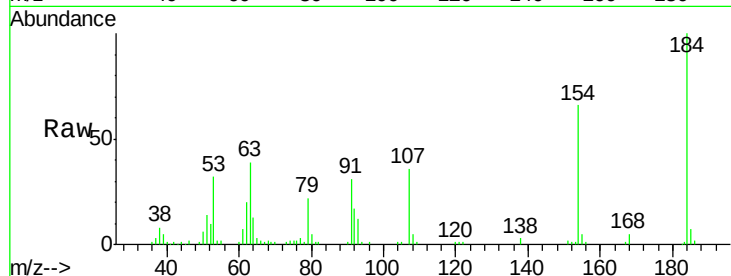




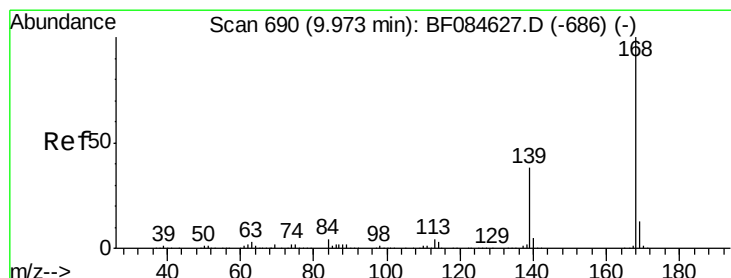
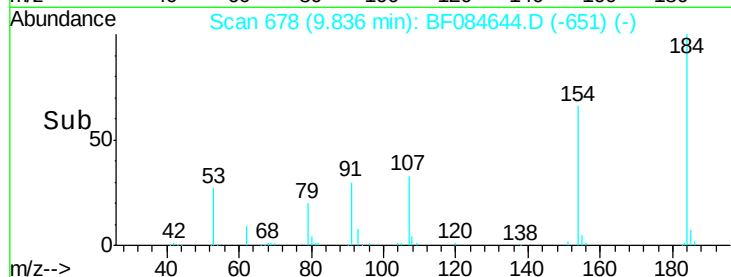
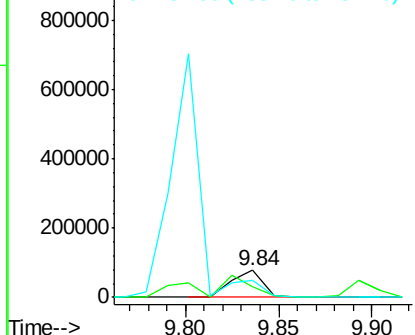
#53
2,4-Dinitrophenol
Concen: 43.19 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 95554
Ion Ratio Lower Upper
184 100
63 39.1 43.1 64.7#
154 65.8 60.5 90.7

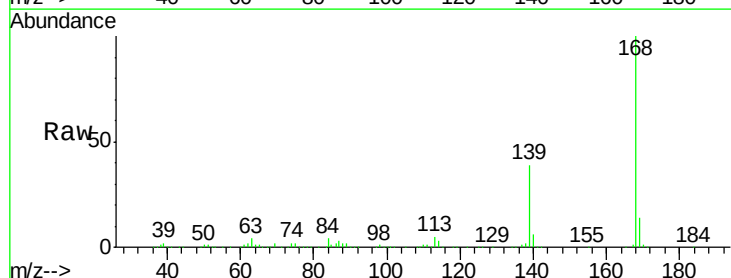


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

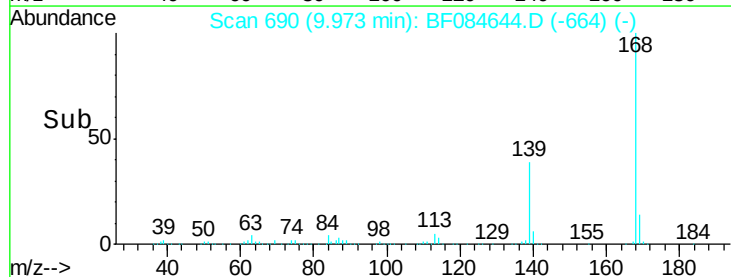
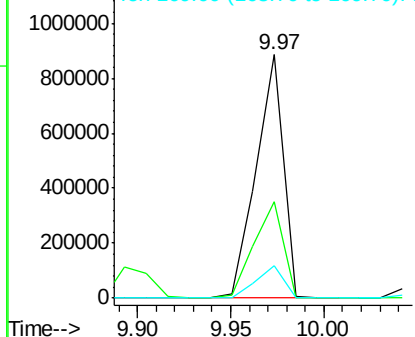


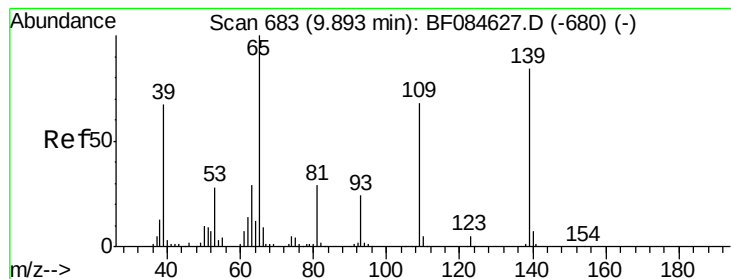
#54
Dibenzofuran
Concen: 40.54 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion:168 Resp: 891238
Ion Ratio Lower Upper
168 100
139 39.4 30.5 45.7
169 13.6 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: 43.53 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

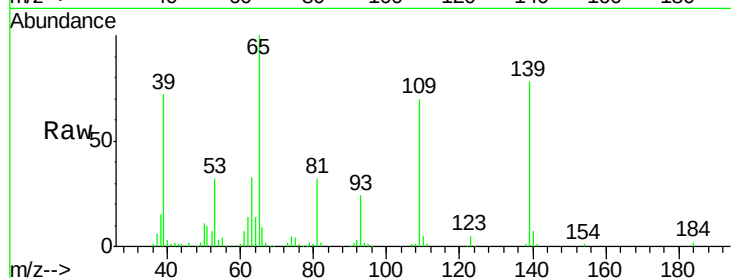
Tgt Ion:139 Resp: 149791

Ion Ratio Lower Upper

139 100

109 90.2 58.5 98.5

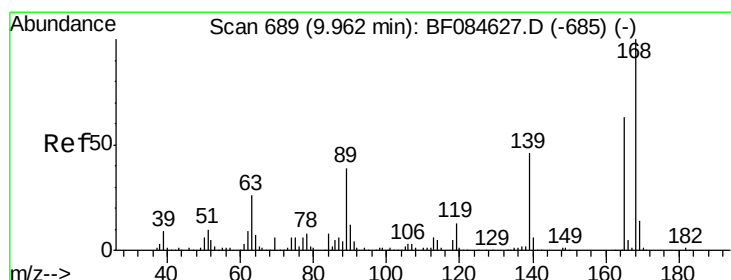
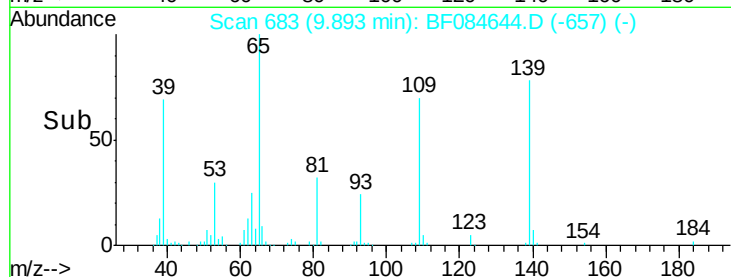
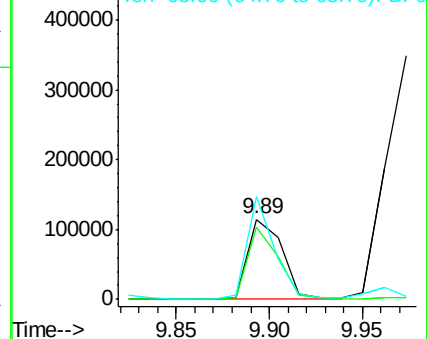
65 128.6 57.6 97.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 46.26 ng

RT: 9.96 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Tgt Ion:165 Resp: 269423

Ion Ratio Lower Upper

165 100

63 50.4 36.7 55.1

89 70.8 61.9 92.9

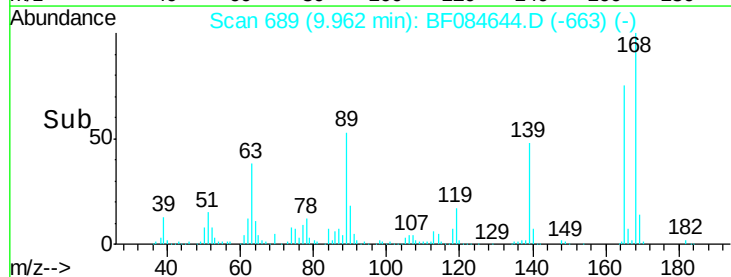
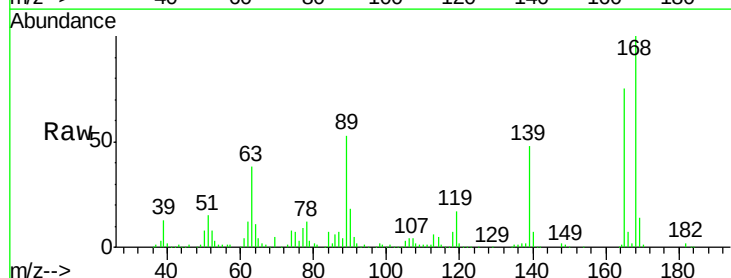
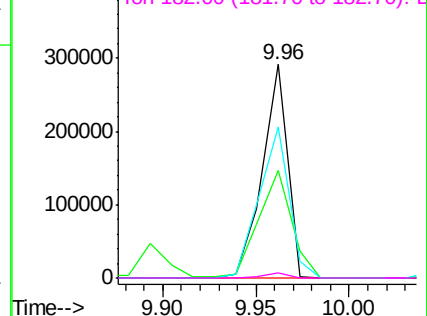
182 2.3 2.0 3.0

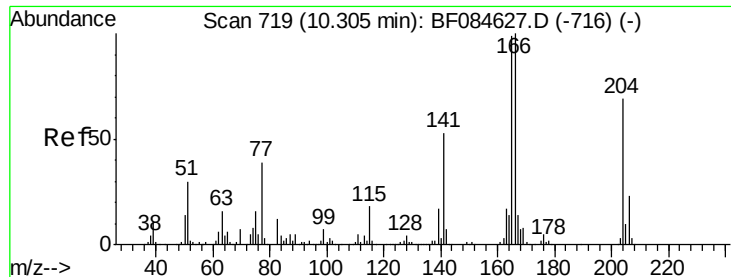
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

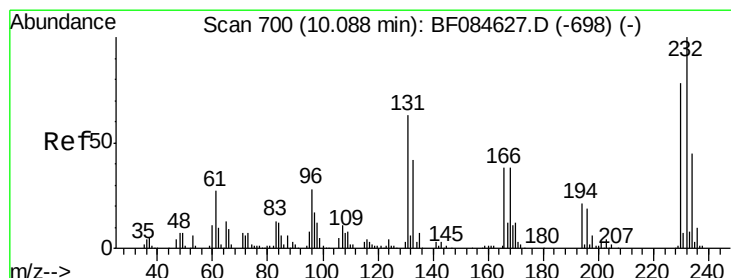
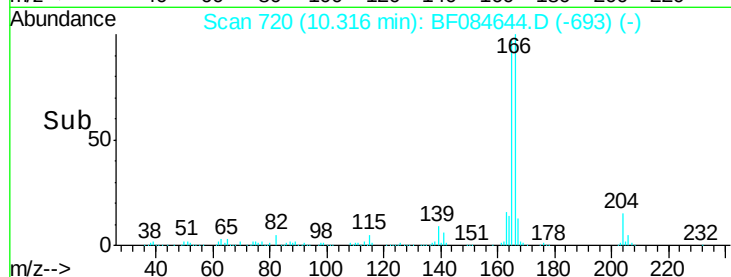
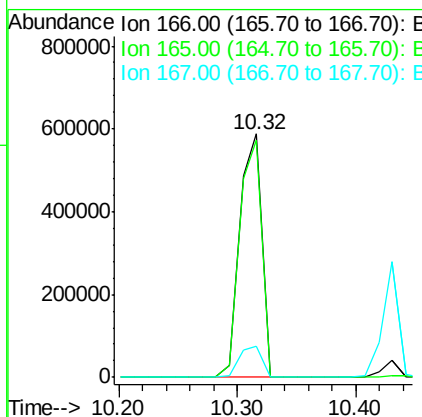
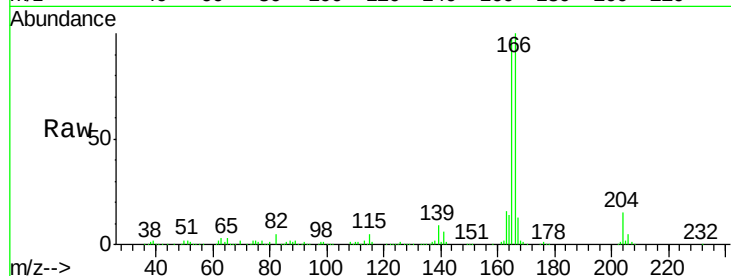




#57
Fluorene
 Concen: 40.79 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

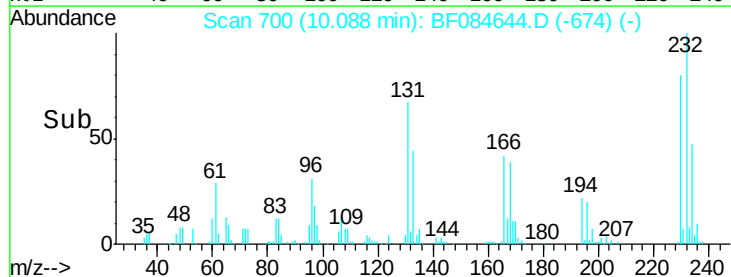
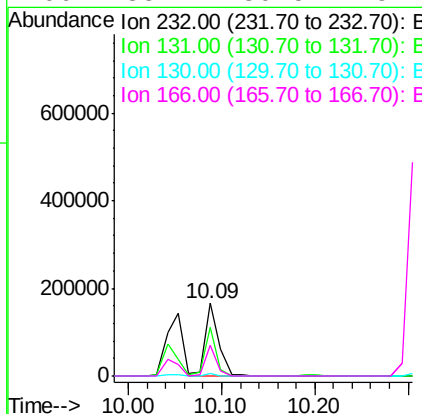
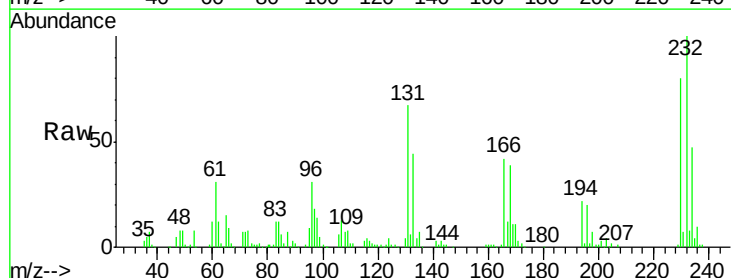
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

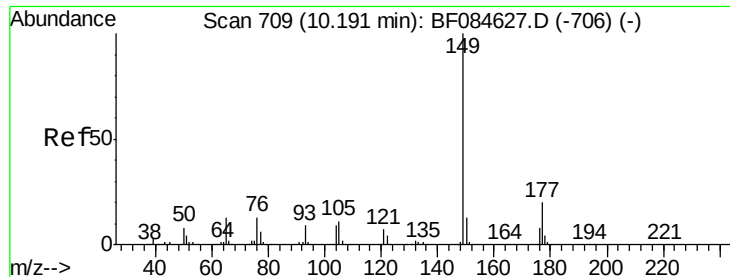
Tgt Ion:166 Resp: 760072
 Ion Ratio Lower Upper
 166 100
 165 97.4 79.1 118.7
 167 12.7 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.33 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion:232 Resp: 167929
 Ion Ratio Lower Upper
 232 100
 131 56.2 47.0 70.6
 130 3.0 2.0 3.0
 166 35.1 30.5 45.7

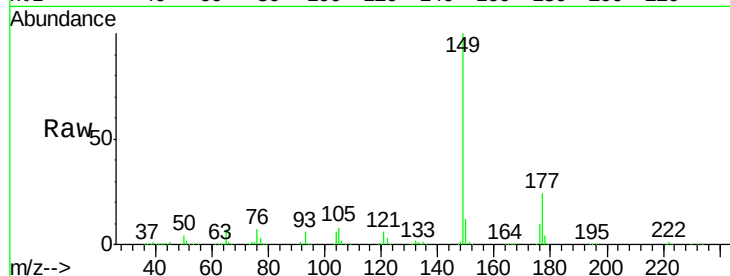




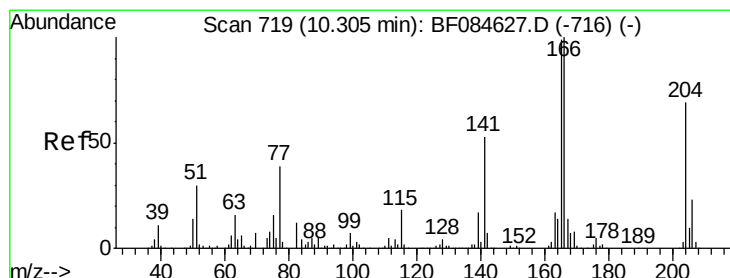
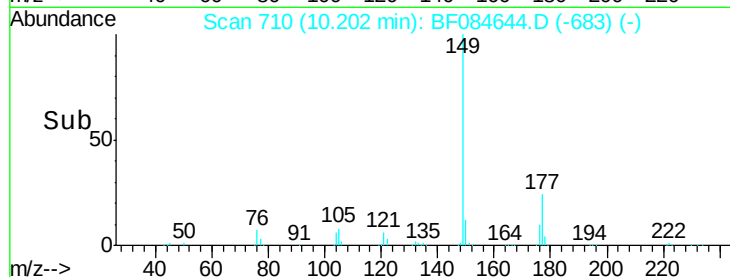
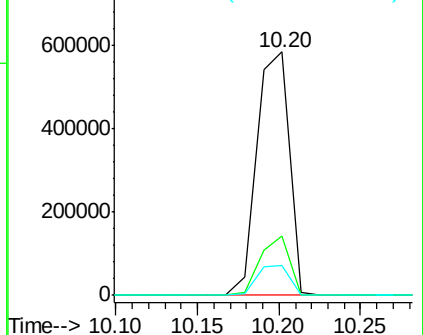
#59
Diethylphthalate
Concen: 40.54 ng
RT: 10.20 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 808649
Ion Ratio Lower Upper
149 100
177 24.1 17.3 25.9
150 12.2 9.8 14.8

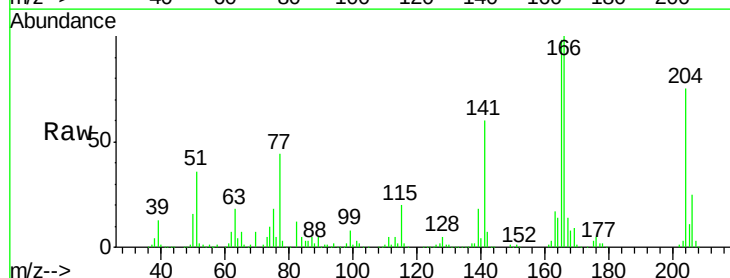


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

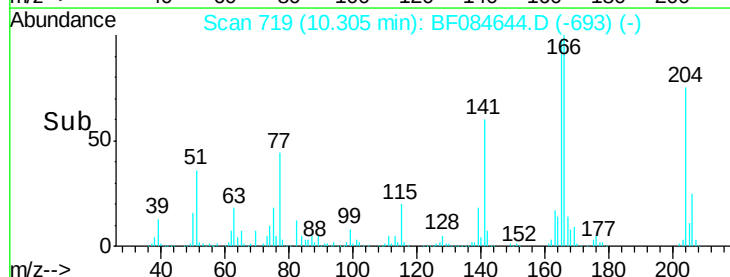
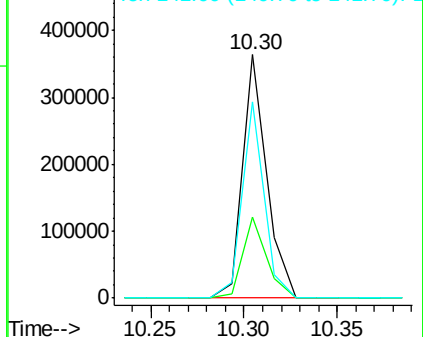


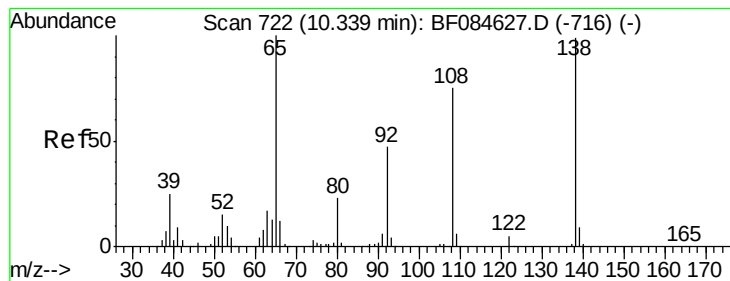
#60
4-Chlorophenyl-phenylether
Concen: 39.03 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion:204 Resp: 326457
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 80.8 55.1 82.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 44.37 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

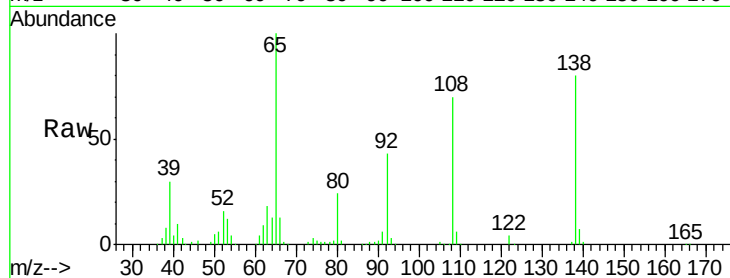
Tgt Ion:138 Resp: 196750

Ion Ratio Lower Upper

138 100

92 54.2 32.6 72.6

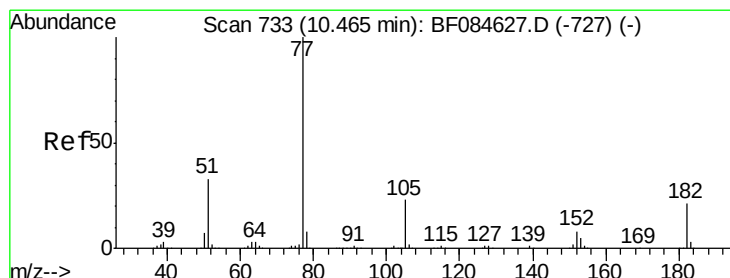
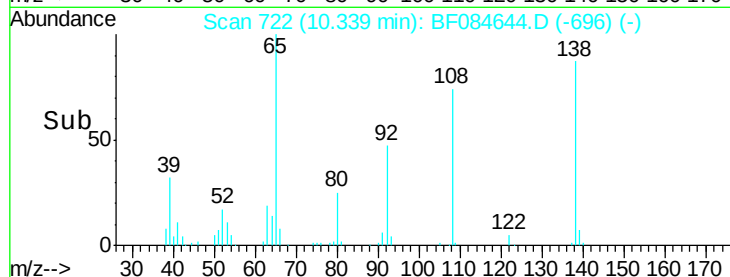
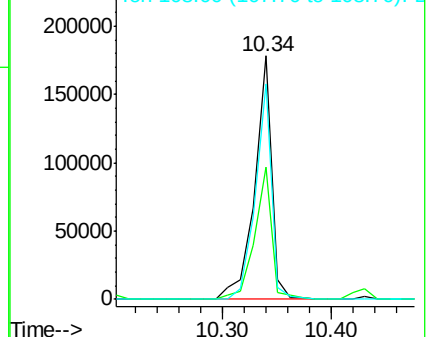
108 88.4 68.6 108.6



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: 41.85 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Tgt Ion: 77 Resp: 799099

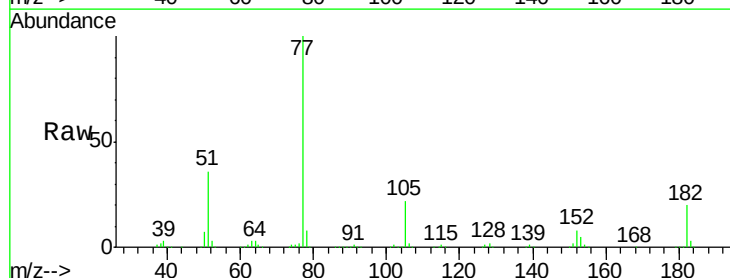
Ion Ratio Lower Upper

77 100

182 19.9 8.3 48.3

105 22.4 4.6 44.6

51 35.7 6.2 46.2

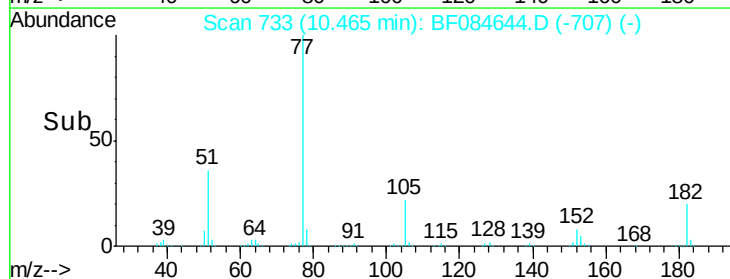
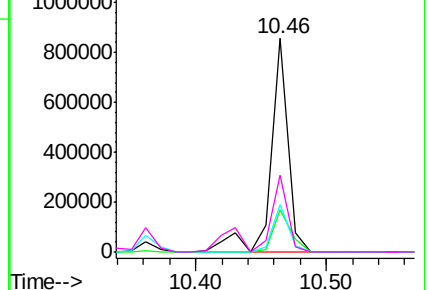


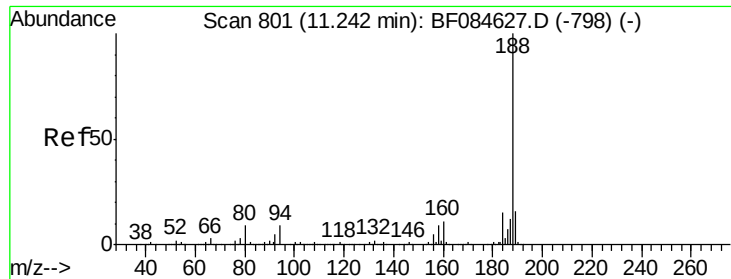
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

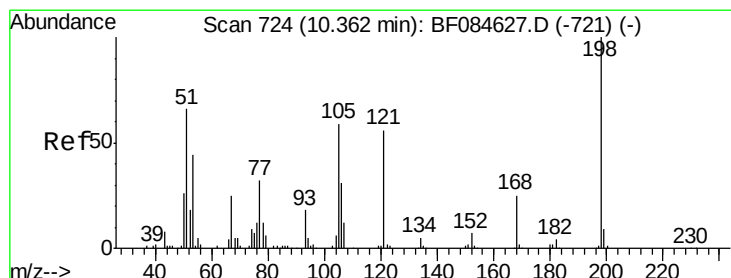
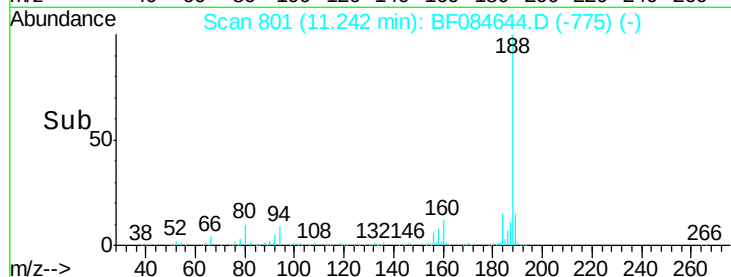
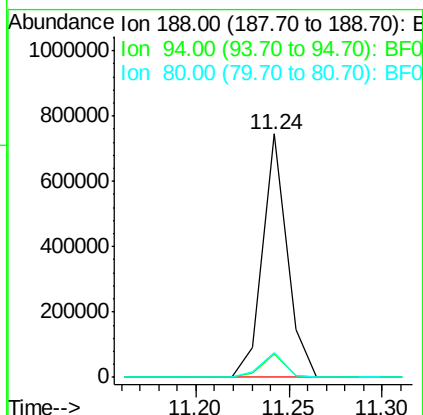
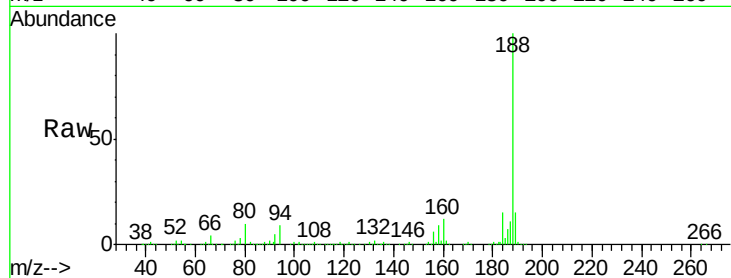




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

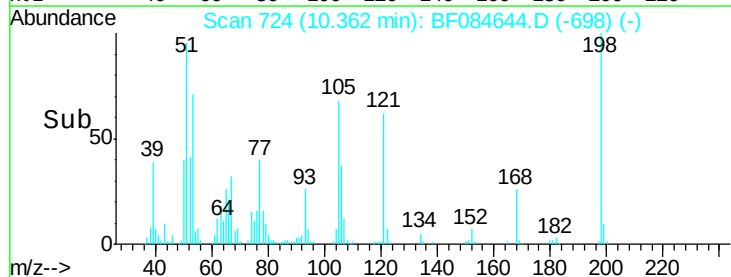
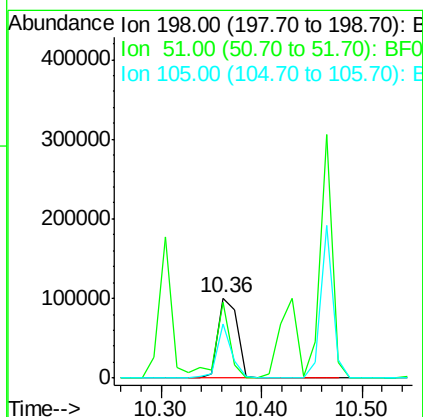
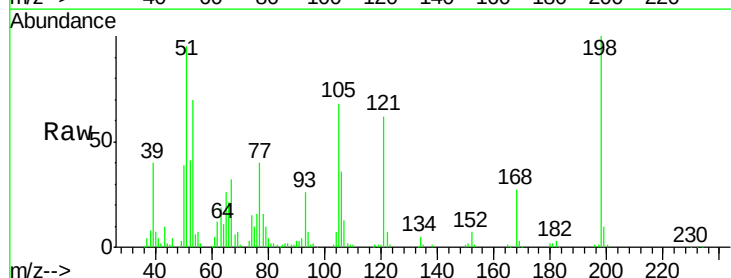
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

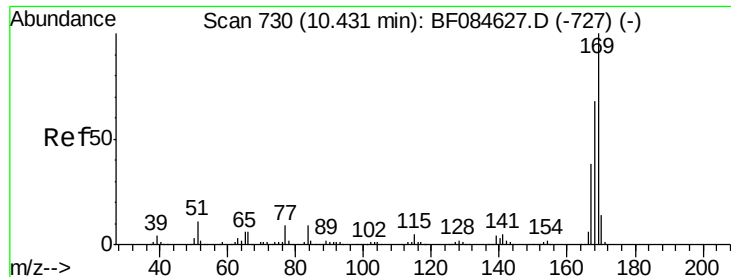
Tgt Ion:188 Resp: 675643
Ion Ratio Lower Upper
188 100
94 9.5 9.0 13.4
80 10.1 9.6 14.4



#64
4,6-Dinitro-2-methylphenol
Concen: 30.56 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion:198 Resp: 134871
Ion Ratio Lower Upper
198 100
51 94.7 18.9 58.9#
105 67.8 26.4 66.4#





#65

n-Nitrosodiphenylamine

Concen: 31.26 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

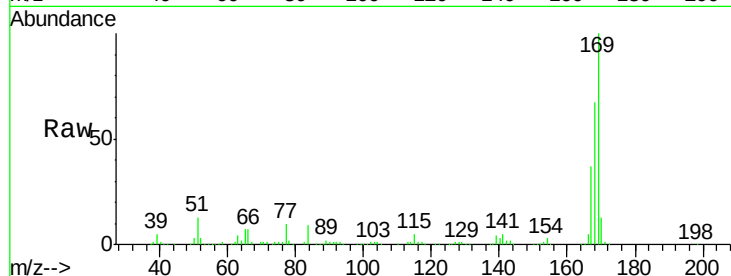
Tgt Ion:169 Resp: 684874

Ion Ratio Lower Upper

169 100

168 67.1 55.1 82.7

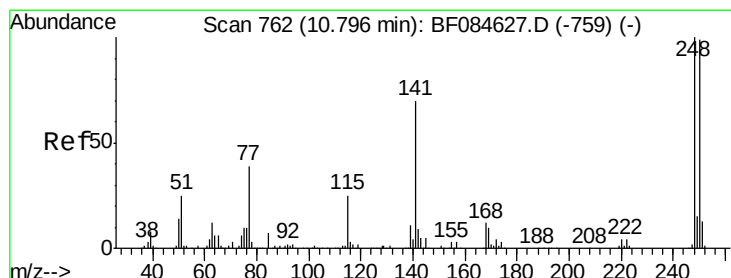
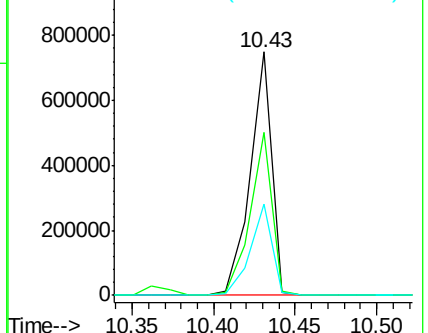
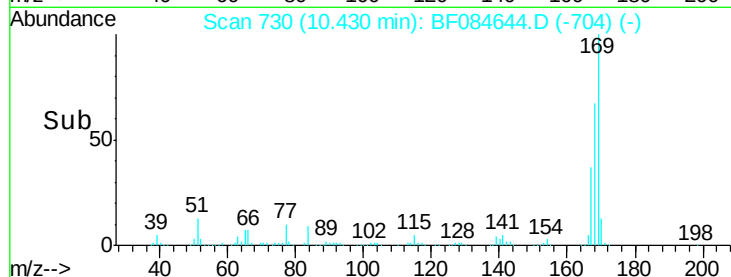
167 37.4 30.0 45.0



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: 30.42 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

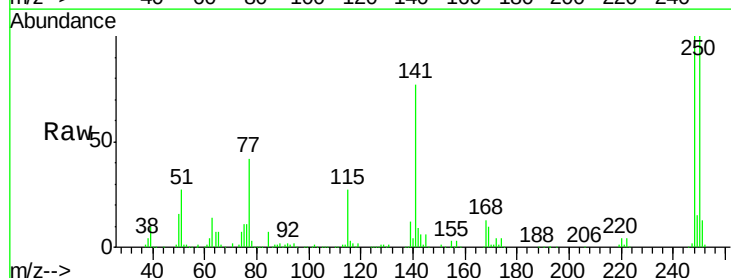
Tgt Ion:248 Resp: 231469

Ion Ratio Lower Upper

248 100

250 99.7 78.4 117.6

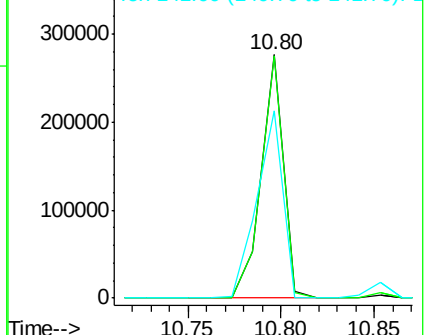
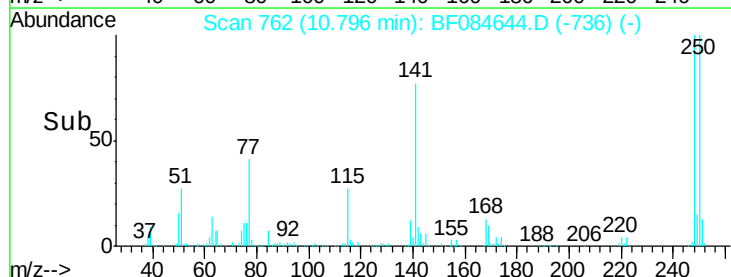
141 77.0 44.0 66.0#

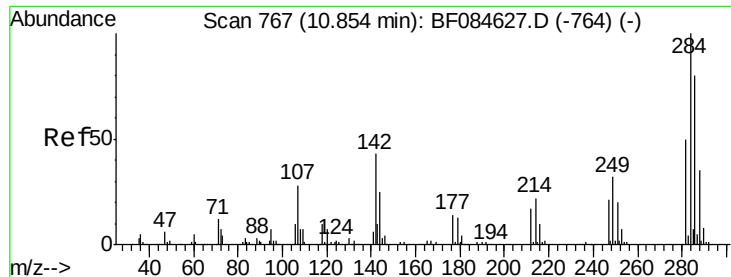


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

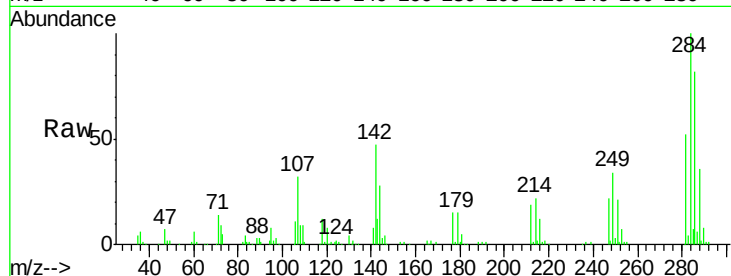




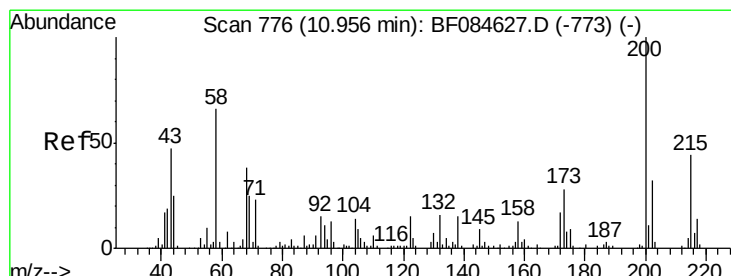
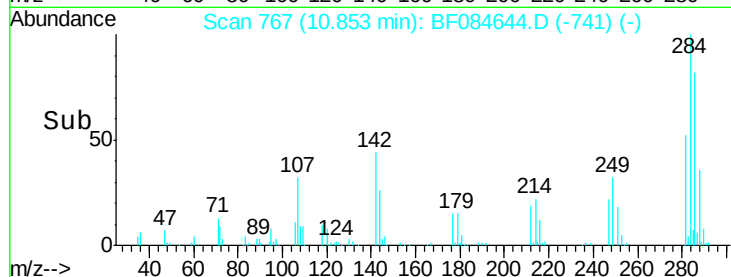
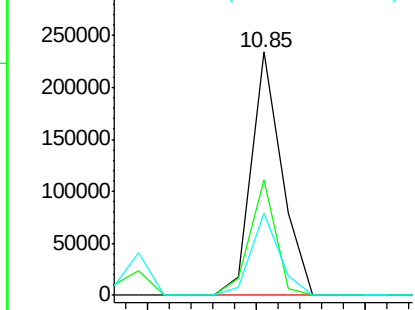
#67
Hexachlorobenzene
Concen: 27.39 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 226720
Ion Ratio Lower Upper
284 100
142 47.3 22.2 33.4#
249 33.8 24.6 37.0

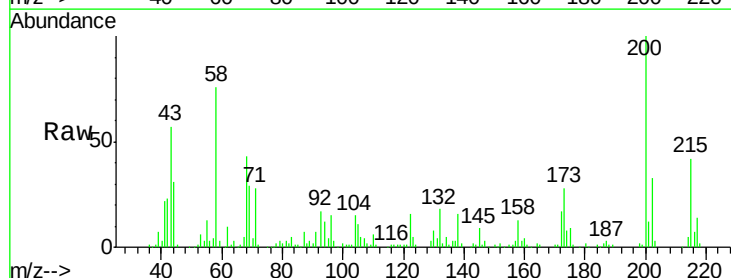


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

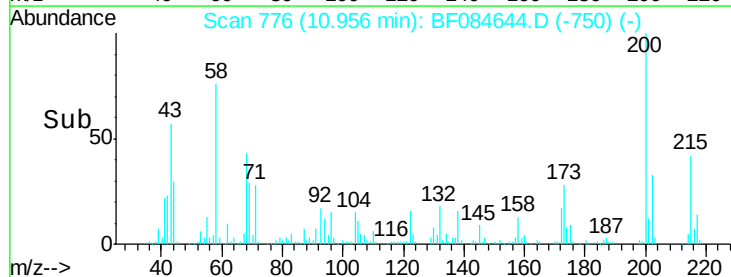
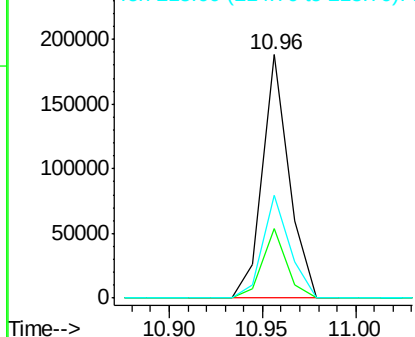


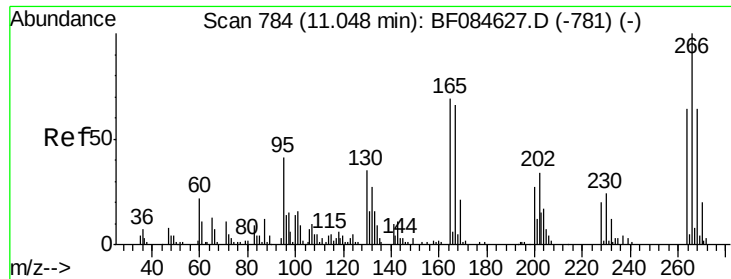
#68
Atrazine
Concen: 28.68 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion: 200 Resp: 188242
Ion Ratio Lower Upper
200 100
173 28.3 9.5 49.5
215 42.1 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

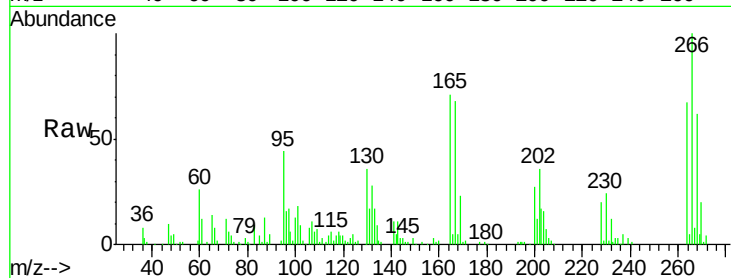




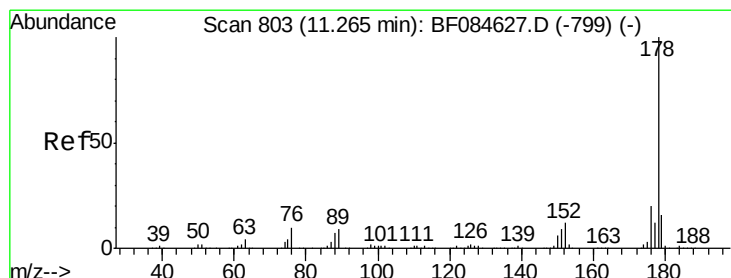
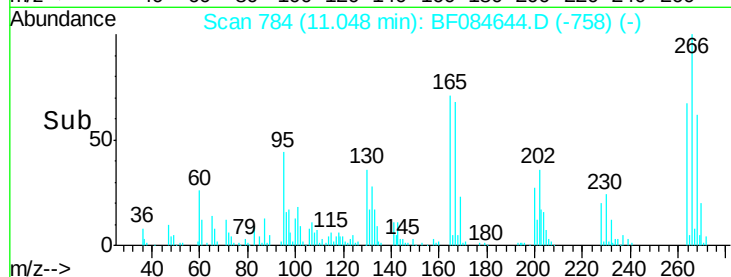
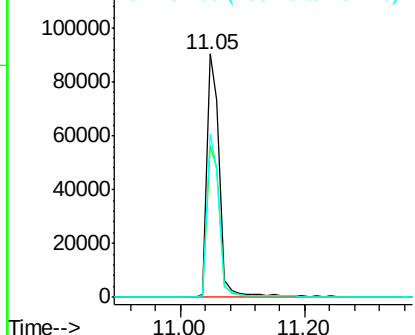
#69
 Pentachlorophenol
 Concen: 31.78 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 127078
 Ion Ratio Lower Upper
 266 100
 268 62.5 52.4 78.6
 264 66.7 50.2 75.2

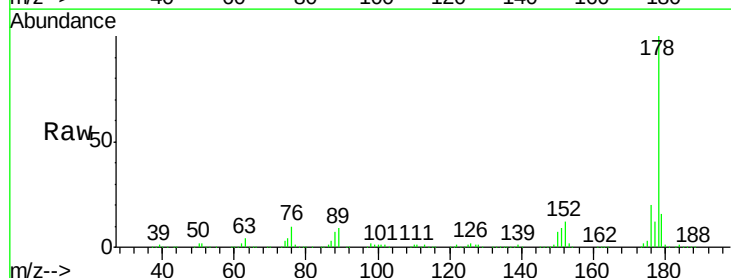


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

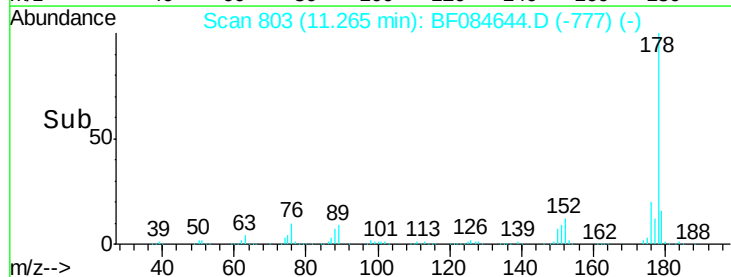
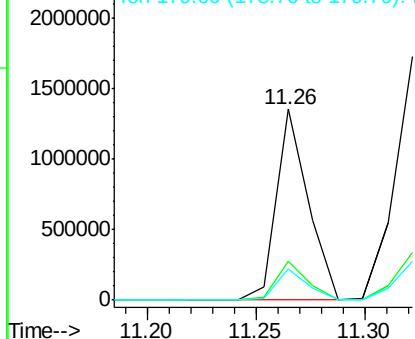


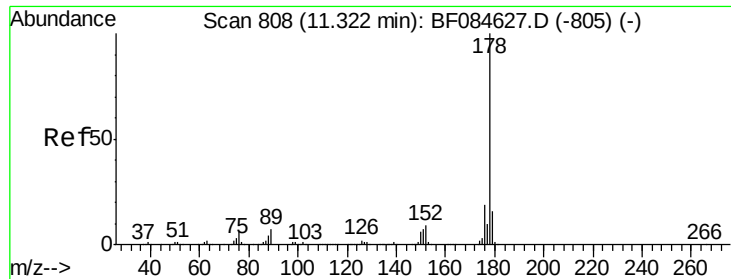
#70
 Phenanthrene
 Concen: 37.03 ng
 RT: 11.26 min Scan# 803
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion:178 Resp: 1383536
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.3 22.9
 179 16.5 12.0 18.0



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

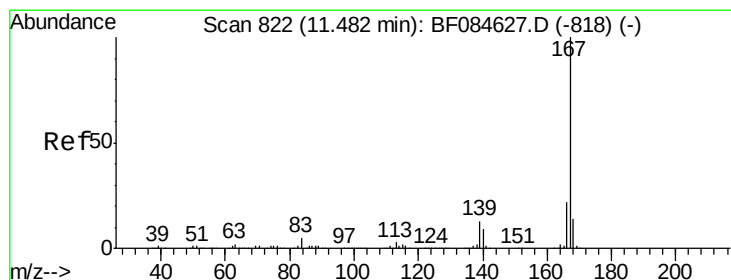
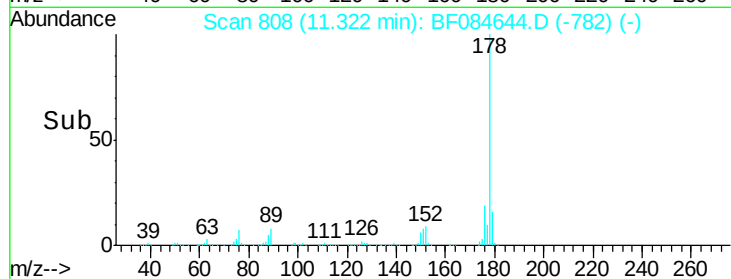
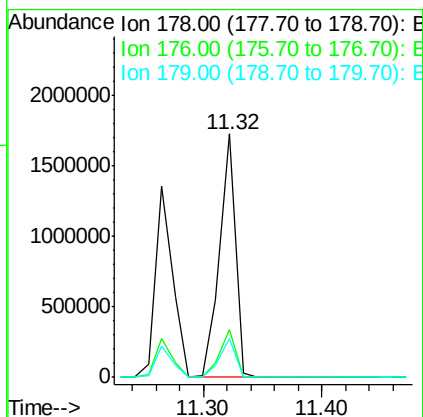
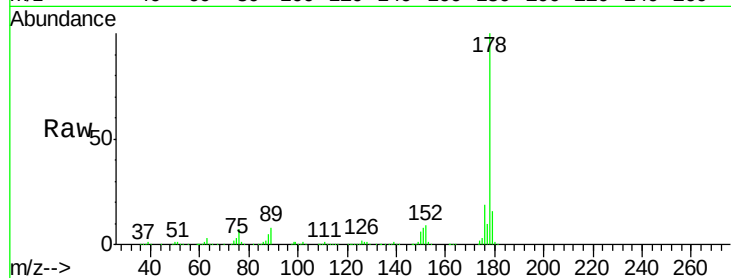




#71
 Anthracene
 Concen: 42.23 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

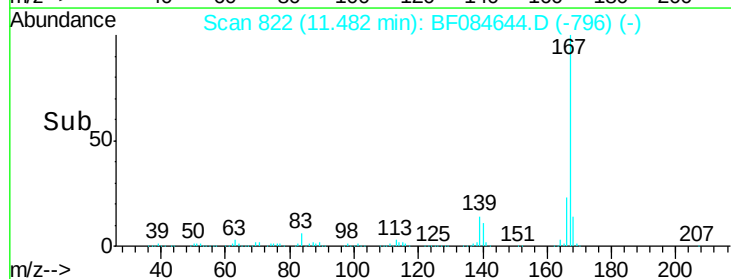
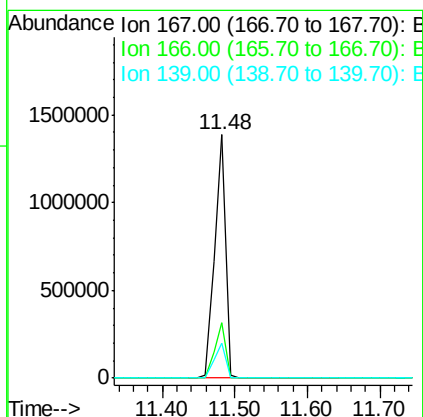
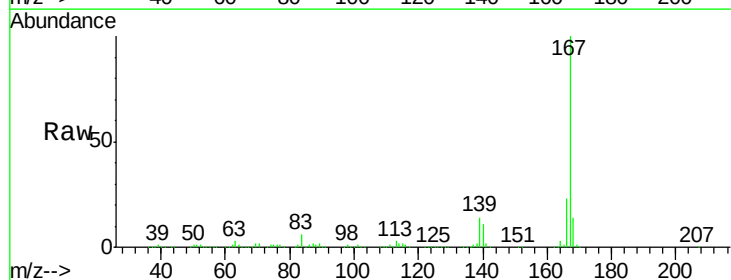
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

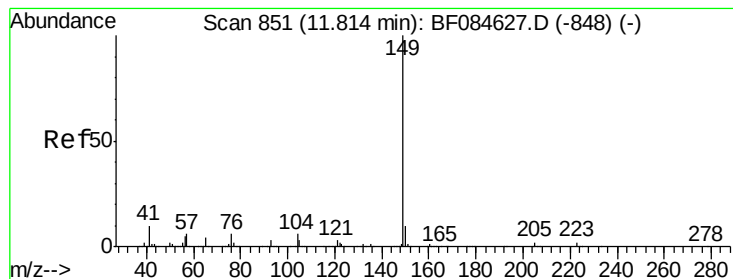
Tgt Ion:178 Resp: 1603952
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.0
 179 16.1 12.5 18.7



#72
 Carbazole
 Concen: 43.92 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion:167 Resp: 1437851
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 14.2 11.8 17.8





#73

Di-n-butylphthalate

Concen: 37.91 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

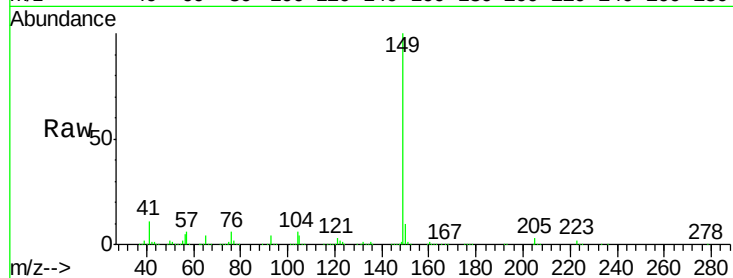
Tgt Ion:149 Resp: 1509512

Ion Ratio Lower Upper

149 100

150 9.7 7.1 10.7

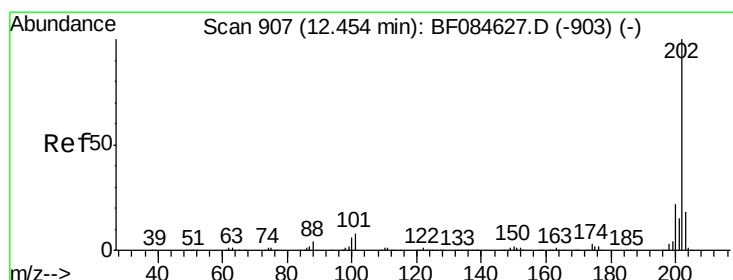
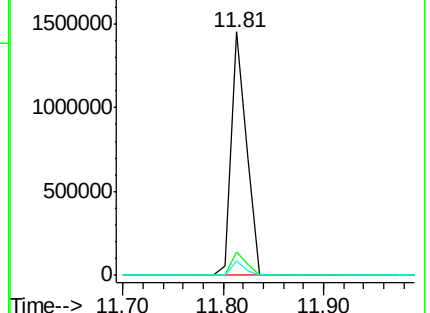
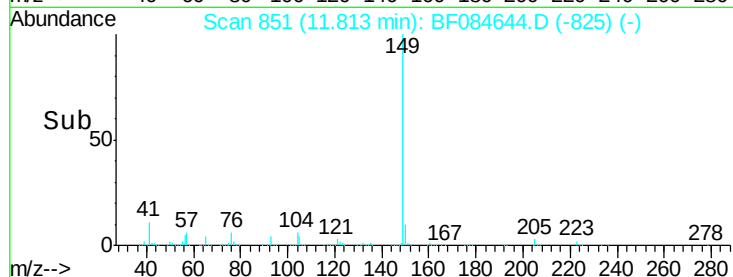
104 6.0 3.2 4.8#



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: 44.05 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

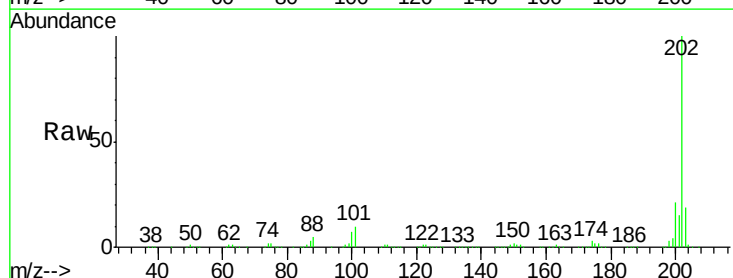
Tgt Ion:202 Resp: 1627088

Ion Ratio Lower Upper

202 100

101 9.9 0.0 32.8

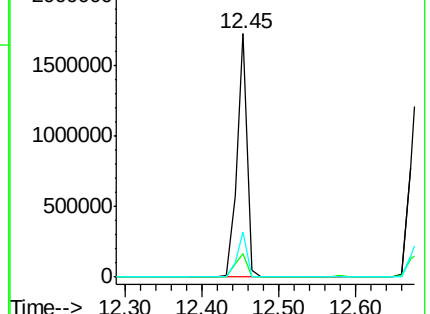
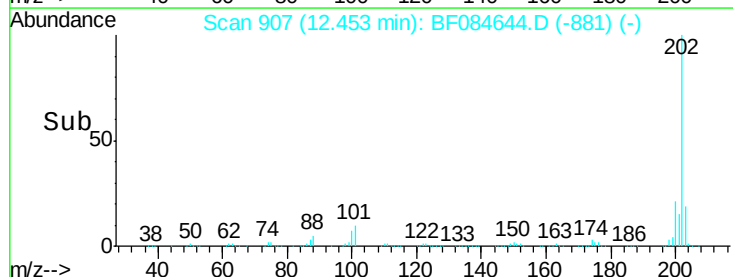
203 18.7 0.0 37.9

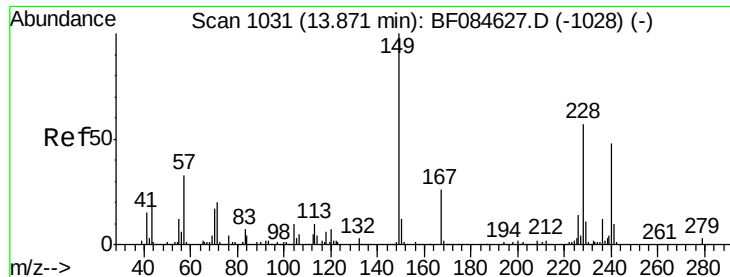


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

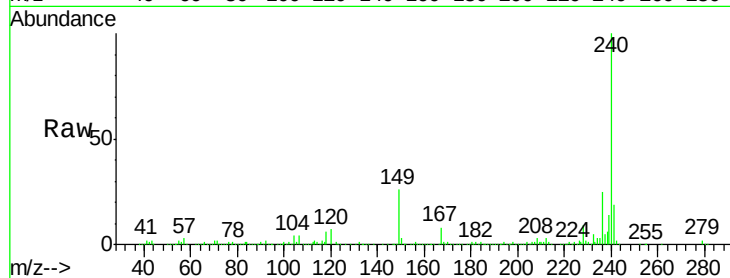
Tgt Ion:240 Resp: 585716

Ion Ratio Lower Upper

240 100

120 6.7 9.5 14.3#

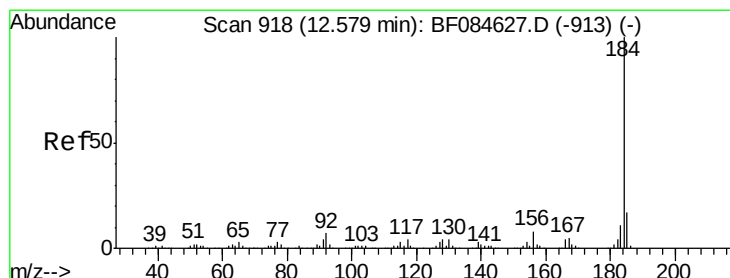
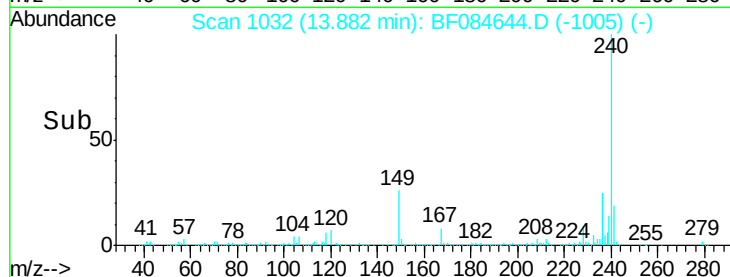
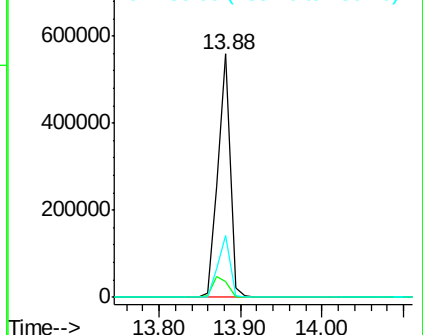
236 25.4 20.6 31.0



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: 38.37 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

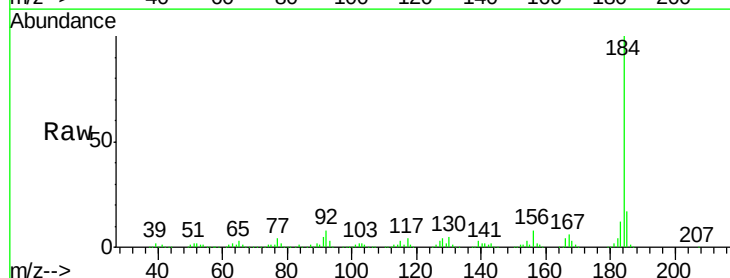
Tgt Ion:184 Resp: 854794

Ion Ratio Lower Upper

184 100

185 16.5 12.2 18.2

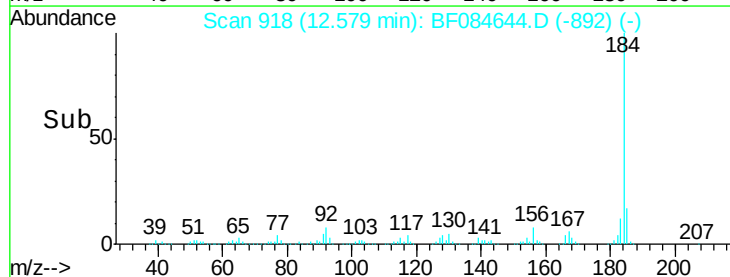
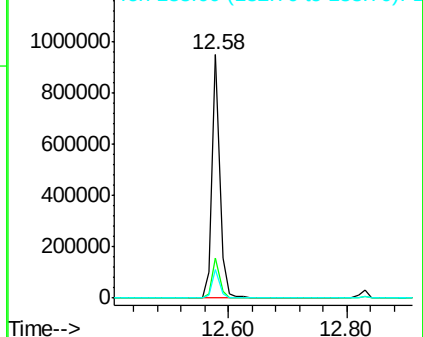
183 11.6 9.8 14.8

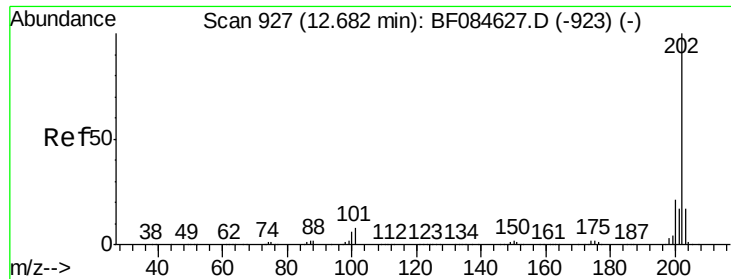


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



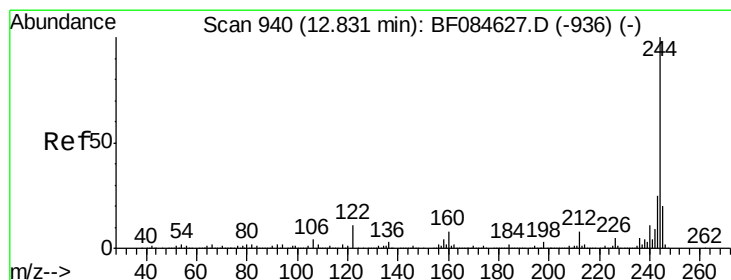
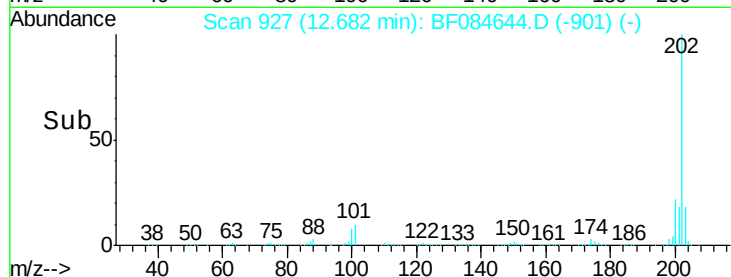
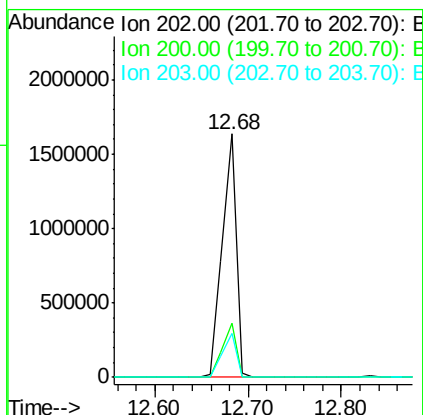
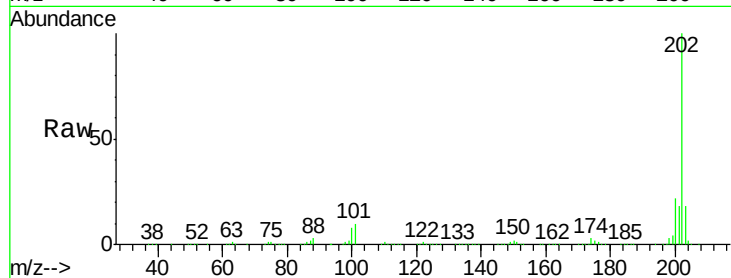


#77
 Pyrene
 Concen: 38.44 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 202 Resp: 1698337

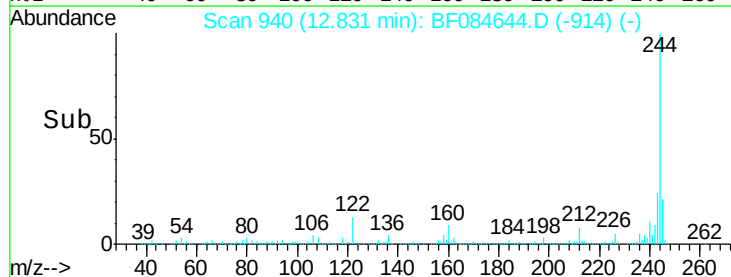
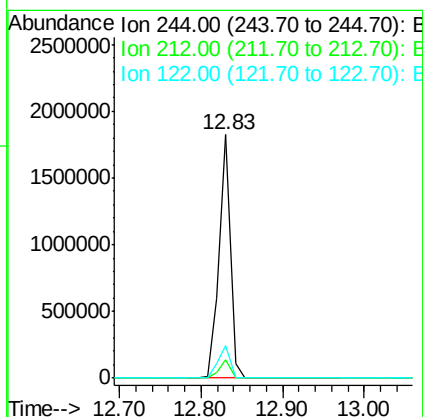
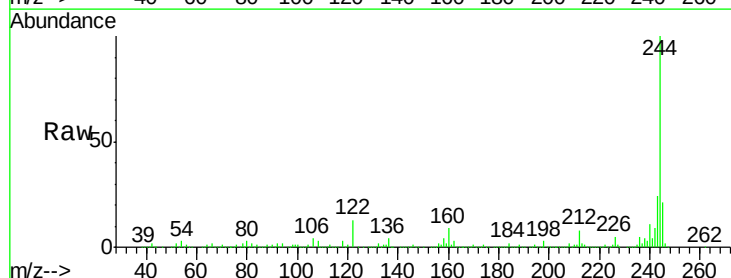
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.2	25.8
203	18.3	14.3	21.5

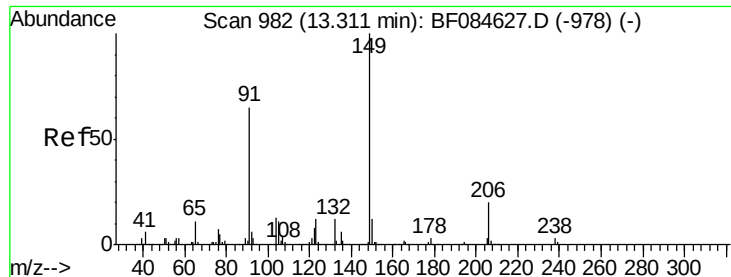


#78
 Terphenyl-d14
 Concen: 67.93 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion: 244 Resp: 1761797

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.7	8.5
122	13.1	7.4	11.0





#79

Butylbenzylphthalate

Concen: 40.80 ng

RT: 13.31 min Scan# 982

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

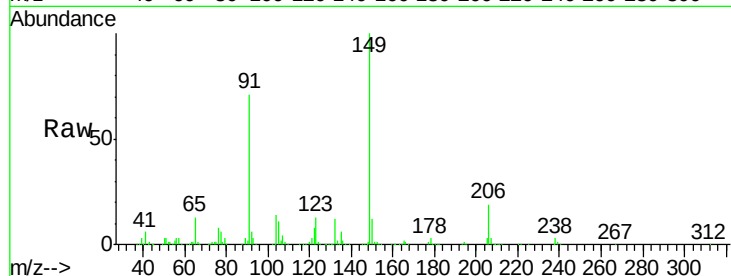
Tgt Ion:149 Resp: 769913

Ion Ratio Lower Upper

149 100

91 71.0 57.6 86.4

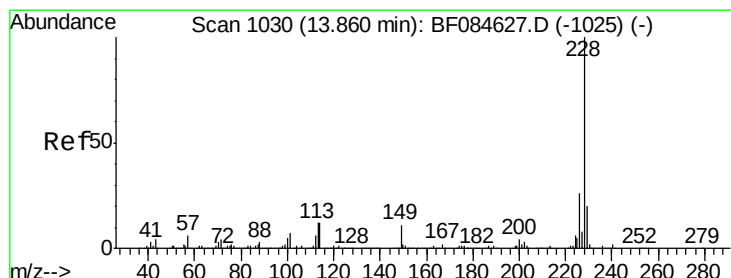
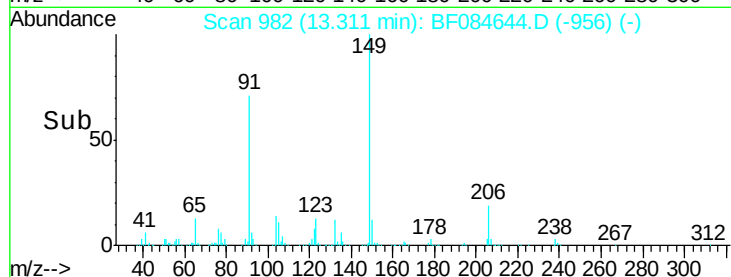
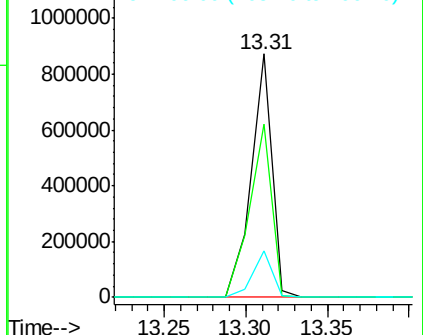
206 19.2 13.2 19.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.51 ng

RT: 13.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

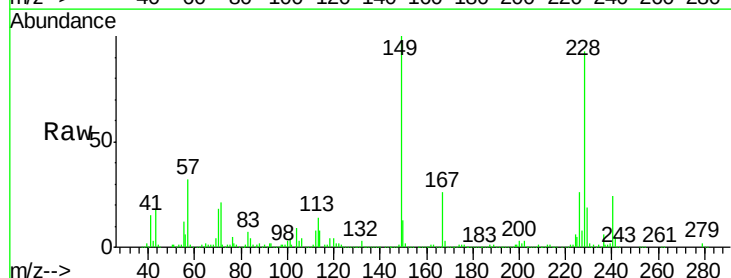
Tgt Ion:228 Resp: 1369371

Ion Ratio Lower Upper

228 100

226 27.8 21.8 32.6

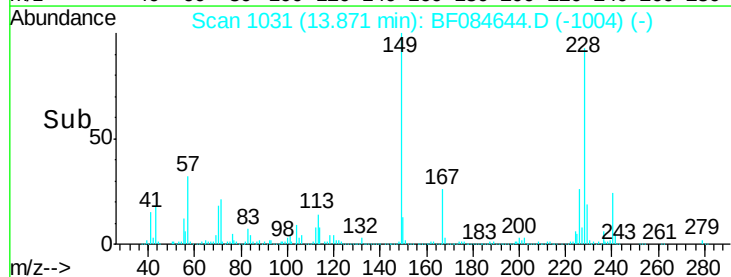
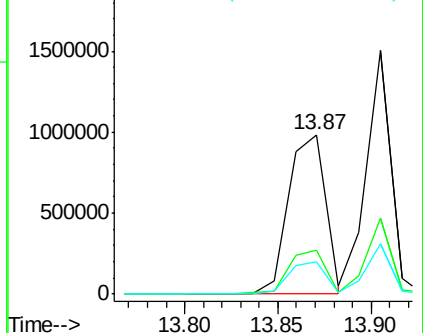
229 20.2 15.8 23.8

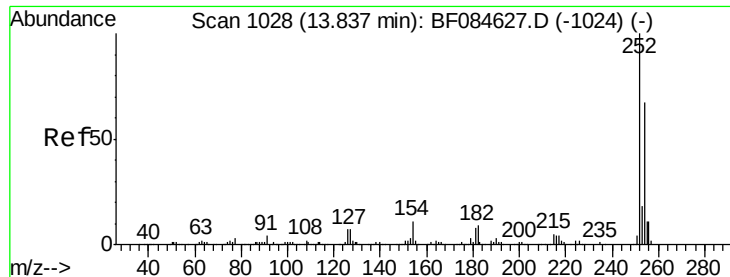


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

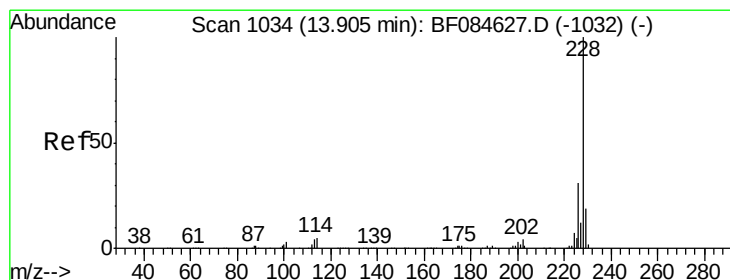
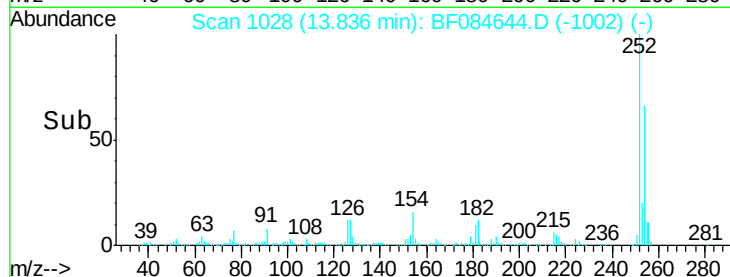
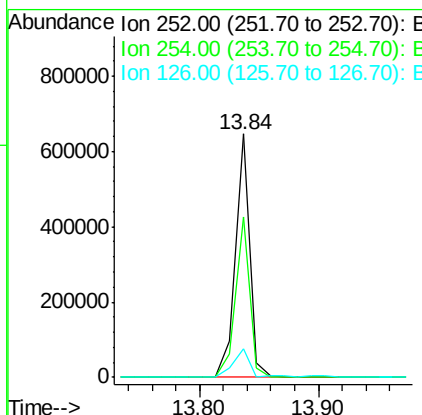
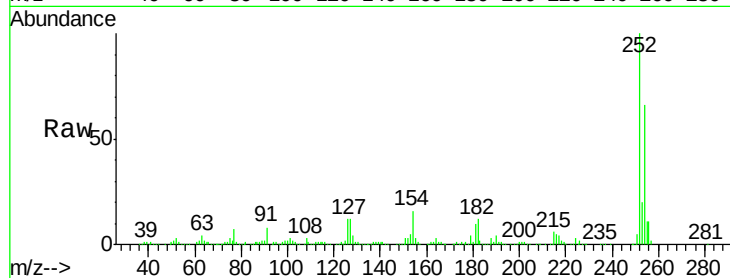




#81
 3,3'-Dichlorobenzidine
 Concen: 42.28 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

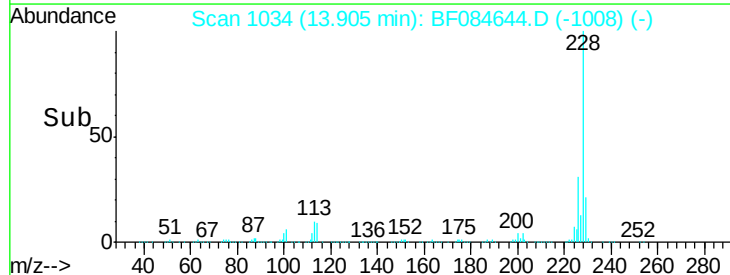
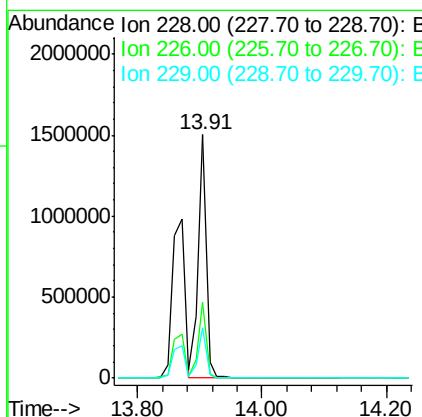
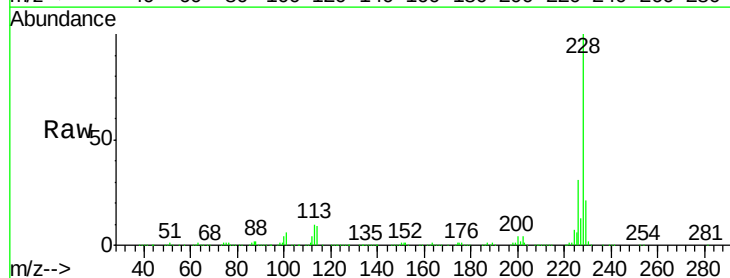
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

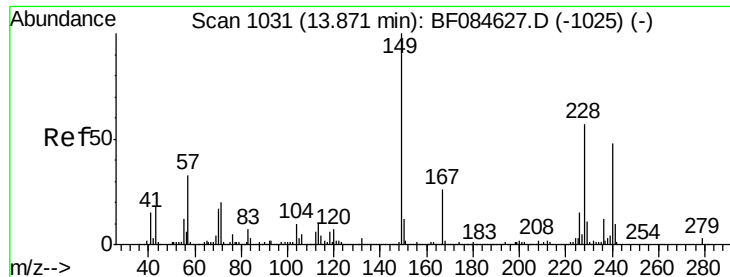
Tgt Ion:252 Resp: 543143
 Ion Ratio Lower Upper
 252 100
 254 65.8 53.5 80.3
 126 11.7 4.9 7.3#



#82
 Chrysene
 Concen: 38.45 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion:228 Resp: 1383820
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.3 36.5
 229 20.8 16.1 24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.37 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

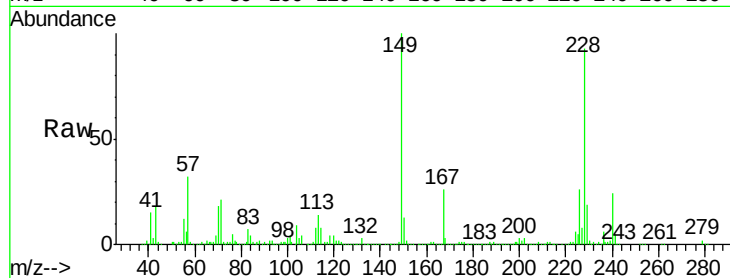
Tgt Ion:149 Resp: 914955

Ion Ratio Lower Upper

149 100

167 26.1 19.7 29.5

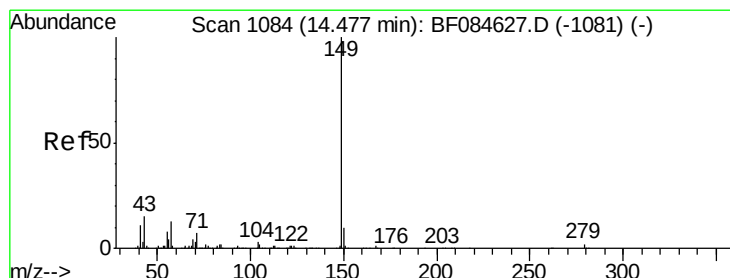
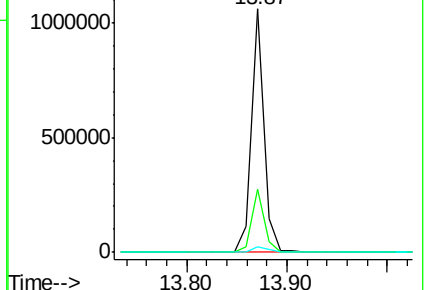
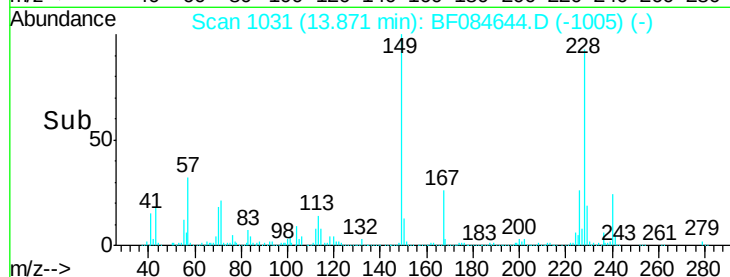
279 2.5 1.8 2.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 42.89 ng

RT: 14.49 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF084644.D

Acq: 29 Jan 2016 19:00

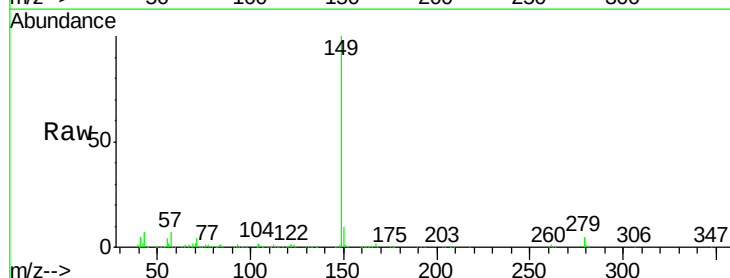
Tgt Ion:149 Resp: 1659005

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

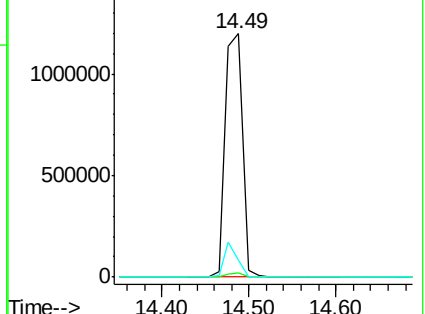
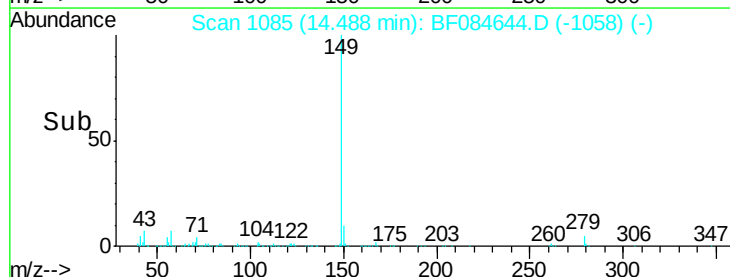
43 11.2 5.6 8.4#

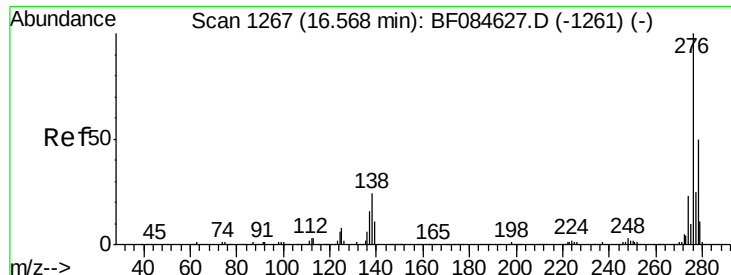


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



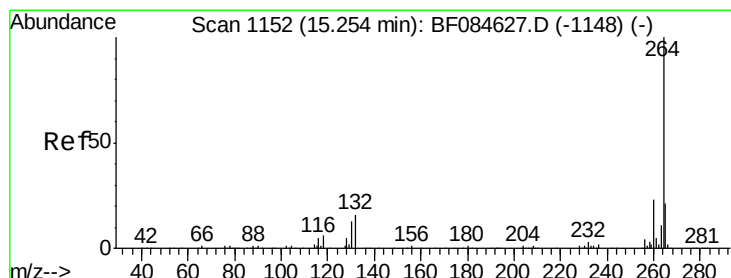
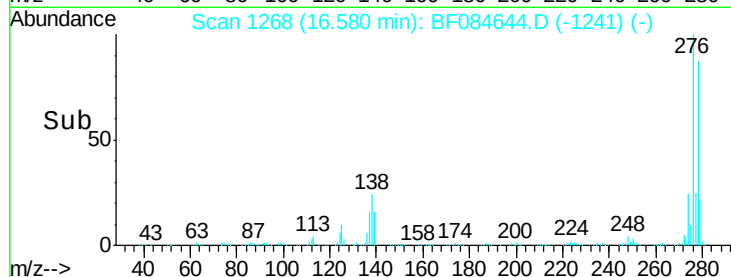
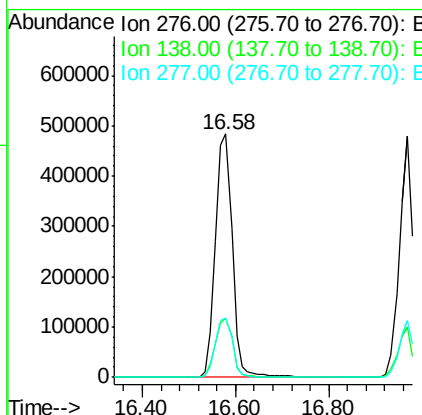
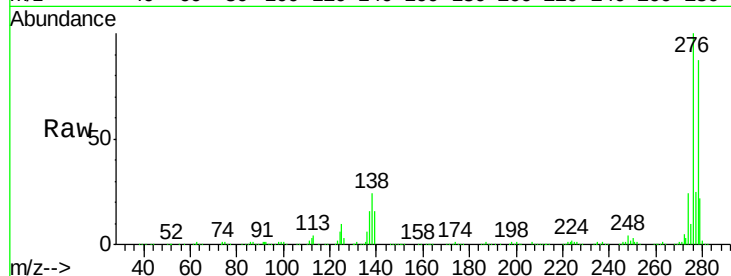


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.29 ng
 RT: 16.58 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 1218422

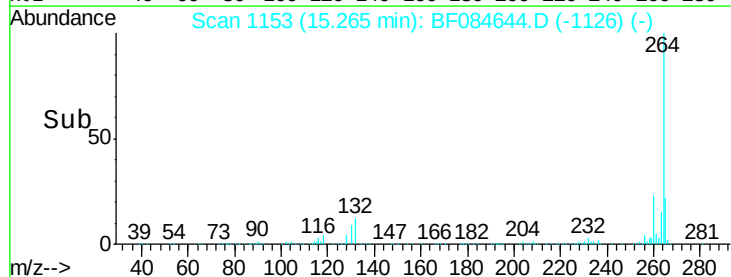
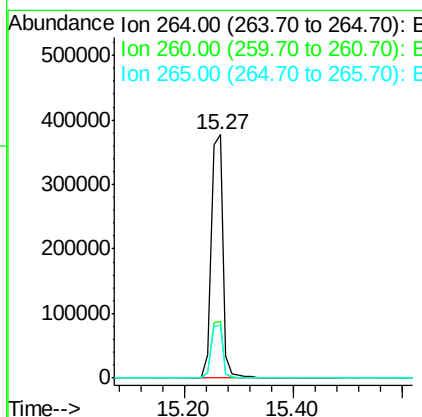
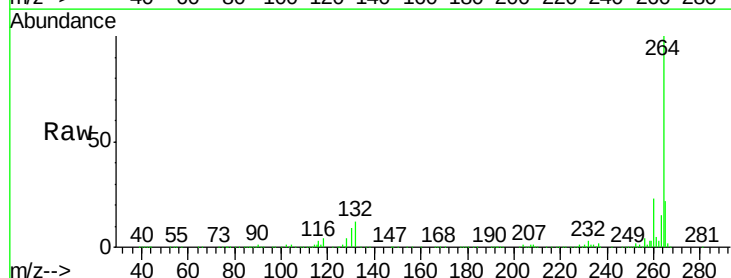
Ion	Ratio	Lower	Upper
276	100		
138	24.8	20.6	30.8
277	24.8	20.1	30.1

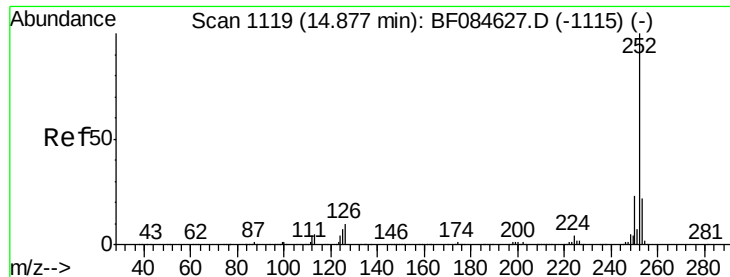


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.27 min Scan# 1153
 Delta R.T. 0.01 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Tgt Ion: 264 Resp: 571099

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	21.7	17.8	26.6

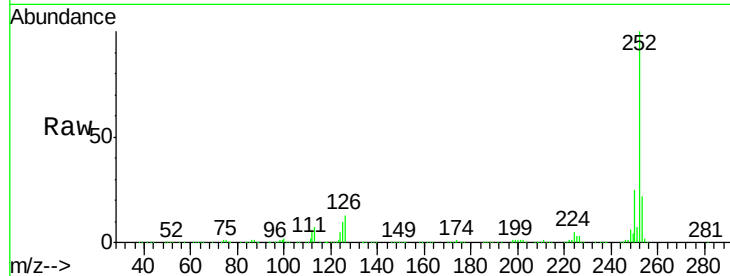




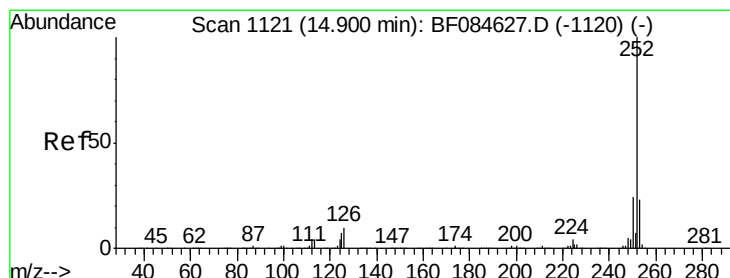
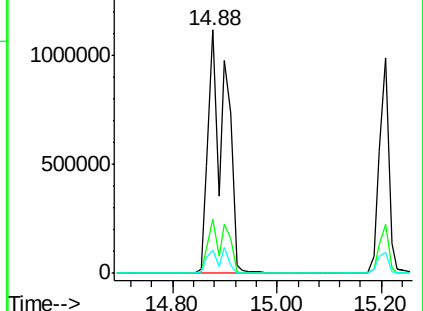
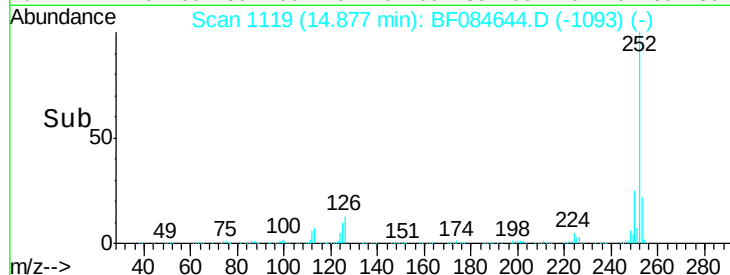
#87
Benzo(b)fluoranthene
Concen: 70.36 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 2601732
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 9.8 6.5 9.7#

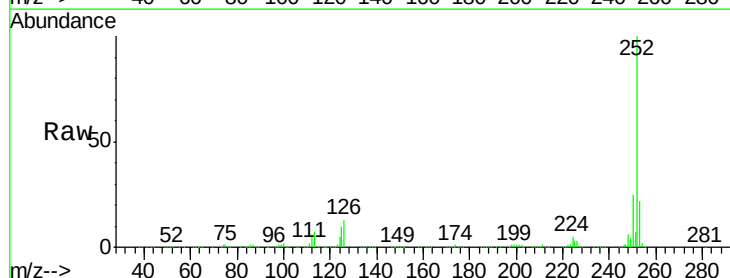


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

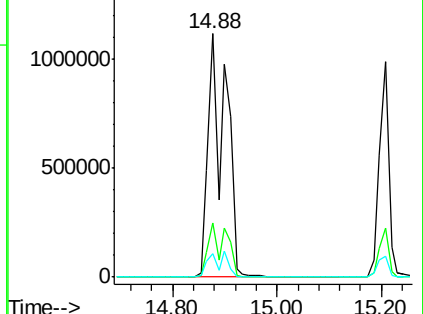
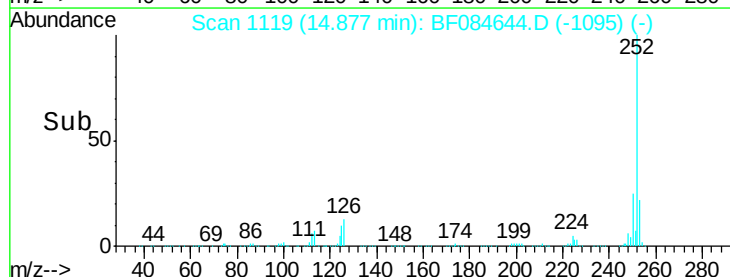


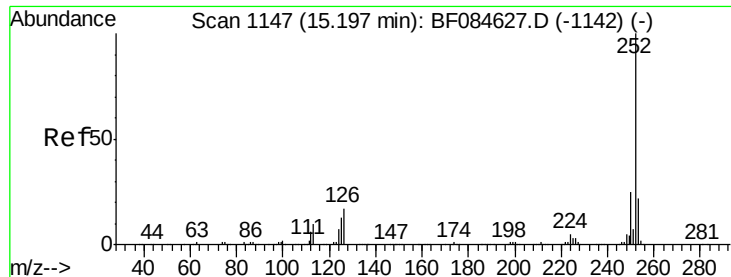
#88
Benzo(k)fluoranthene
Concen: 85.18 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion:252 Resp: 2601732
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 9.8 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

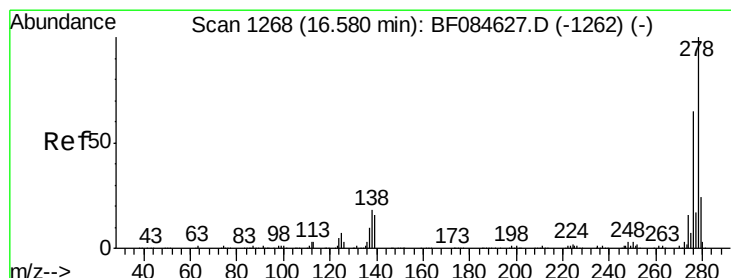
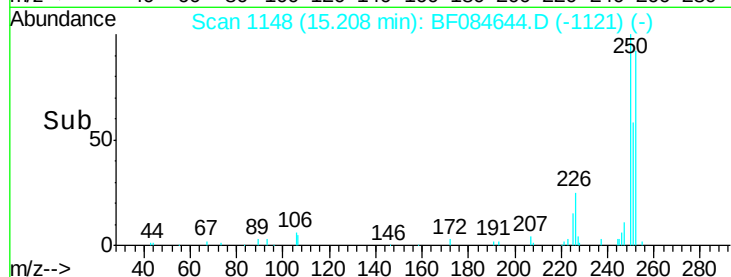
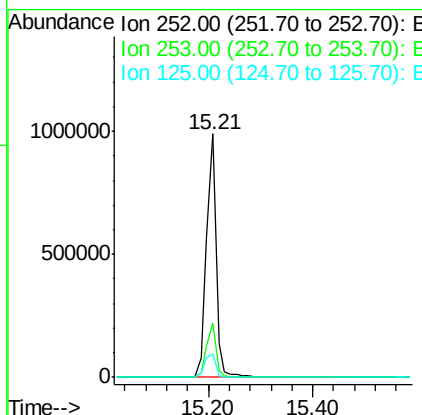
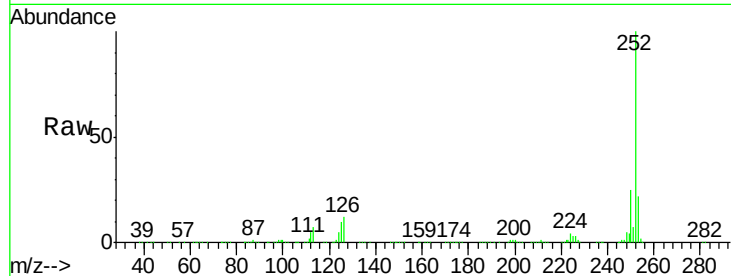




#89
Benzo(a)pyrene
Concen: 39.30 ng
RT: 15.21 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

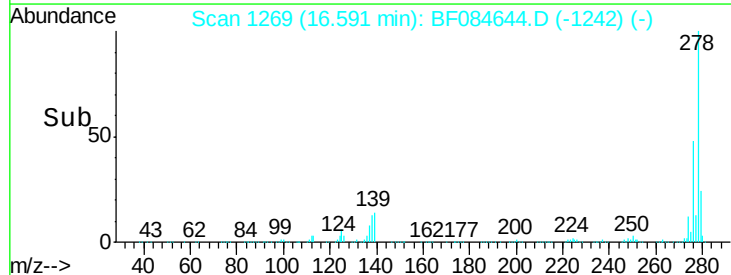
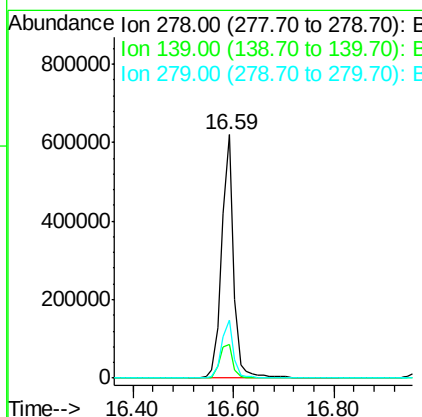
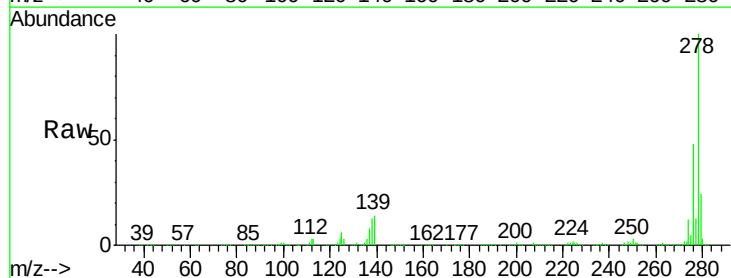
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

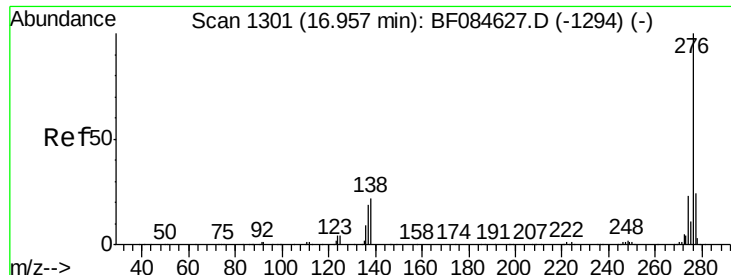
Tgt Ion:252 Resp: 1257331
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 9.5 7.0 10.4



#90
Dibenzo(a,h)anthracene
Concen: 35.59 ng
RT: 16.59 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF084644.D
Acq: 29 Jan 2016 19:00

Tgt Ion:278 Resp: 1025946
Ion Ratio Lower Upper
278 100
139 14.0 15.0 22.4#
279 23.7 18.9 28.3





#91
 Benzo(g,h,i)perylene
 Concen: 33.89 ng
 RT: 16.97 min Scan# 1302
 Delta R.T. 0.01 min
 Lab File: BF084644.D
 Acq: 29 Jan 2016 19:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 276 Resp: 986401
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.8 28.2
 138 21.2 17.8 26.6

