

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
 Data File : BF084630.D
 Acq On : 29 Jan 2016 11:57
 Operator : SJ/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 29 12:25:40 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 10:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	165878	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	676574	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	304210	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	461475	20.00	ng	0.00
75) Chrysene-d12	13.88	240	366492	20.00	ng	0.01
86) Perylene-d12	15.25	264	321421	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1573758	153.46	ng	0.01
7) Phenol-d6	6.38	99	1733508	134.59	ng	0.01
23) Nitrobenzene-d5	7.31	82	1807504	148.69	ng	0.01
41) 2,4,6-Tribromophenol	10.56	330	367646	119.71	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2907817	145.17	ng	0.01
78) Terphenyl-d14	12.83	244	2462067	149.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	355779	73.23	ng	# 75
3) Pyridine	2.90	79	1016849	75.07	ng	# 70
4) n-Nitrosodimethylamine	2.88	42	482586	69.41	ng	80
6) Aniline	6.40	93	1171148	62.16	ng	# 54
8) 2-Chlorophenol	6.52	128	879564	75.59	ng	93
9) Benzaldehyde	6.27	77	515518	61.47	ng	98
10) Phenol	6.40	94	930260	63.52	ng	# 71
11) bis(2-Chloroethyl)ether	6.48	93	841240	74.16	ng	85
12) 1,3-Dichlorobenzene	6.67	146	959566	79.95	ng	97
13) 1,4-Dichlorobenzene	6.75	146	955178	79.36	ng	93
14) 1,2-Dichlorobenzene	6.90	146	756816	65.66	ng	96
15) Benzyl Alcohol	6.89	79	669936	61.83	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1421257	68.80	ng	99
17) 2-Methylphenol	7.00	107	646756	66.32	ng	93
18) Hexachloroethane	7.24	117	372616	77.42	ng	99
19) n-Nitroso-di-n-propylamine	7.16	70	553324	63.46	ng	# 75
20) 3+4-Methylphenols	7.16	107	735762	64.19	ng	# 82
22) Acetophenone	7.15	105	1149274	70.64	ng	# 97
24) Nitrobenzene	7.32	77	804302	65.23	ng	95
25) Isophorone	7.57	82	1688024	72.60	ng	97
26) 2-Nitrophenol	7.64	139	493469	87.94	ng	93
27) 2,4-Dimethylphenol	7.69	122	773591	68.11	ng	96
28) bis(2-Chloroethoxy)methane	7.78	93	933943	65.76	ng	99
29) 2,4-Dichlorophenol	7.88	162	621869	65.73	ng	95
30) 1,2,4-Trichlorobenzene	7.96	180	771039	78.94	ng	96
31) Naphthalene	8.04	128	2387355	77.77	ng	98
32) Benzoic acid	7.86	122	673165	100.43	ng	91
33) 4-Chloroaniline	8.10	127	1057977	75.18	ng	95
34) Hexachlorobutadiene	8.16	225	406407	72.38	ng	98
35) Caprolactam	8.50	113	210866	66.11	ng	# 54
36) 4-Chloro-3-methylphenol	8.59	107	788297	74.38	ng	97
37) 2-Methylnaphthalene	8.73	142	1309340	59.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	721832	82.54	ng	99
40) Hexachlorocyclopentadiene	8.89	237	399992	75.76	ng	99

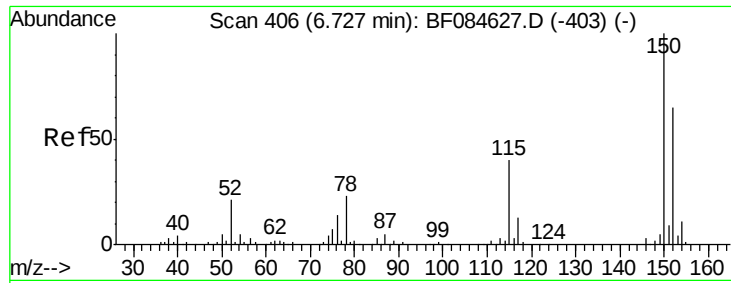
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012916\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	462045	70.62	ng	94
43) 2,4,5-Trichlorophenol	9.06	196	486533	77.57	ng	94
45) 1,1'-Biphenyl	9.20	154	1649955	68.24	ng	99
46) 2-Chloronaphthalene	9.22	162	1334312	70.26	ng	95
47) 2-Nitroaniline	9.32	65	528781	84.36	ng	93
48) Acenaphthylene	9.63	152	1958735	69.81	ng	96
49) Dimethylphthalate	9.50	163	1673386	76.94	ng	# 90
50) 2,6-Dinitrotoluene	9.56	165	356204	74.68	ng	# 49
51) Acenaphthene	9.80	154	1368431	72.71	ng	97
52) 3-Nitroaniline	9.73	138	370565	62.70	ng	95
53) 2,4-Dinitrophenol	9.84	184	200958	141.89	ng	# 81
54) Dibenzofuran	9.97	168	1494301	54.21	ng	90
55) 4-Nitrophenol	9.90	139	282460	65.84	ng	# 75
56) 2,4-Dinitrotoluene	9.97	165	496651	82.27	ng	86
57) Fluorene	10.32	166	1209943	56.81	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	329295	61.49	ng	88
59) Diethylphthalate	10.20	149	1288792	60.10	ng	99
60) 4-Chlorophenyl-phenylether	10.32	204	613741	71.53	ng	# 84
61) 4-Nitroaniline	10.35	138	325244	61.73	ng	97
62) Azobenzene	10.46	77	1329585	56.53	ng	83
64) 4,6-Dinitro-2-methylphenol	10.37	198	223328	89.17	ng	# 58
65) n-Nitrosodiphenylamine	10.43	169	1019708	69.11	ng	99
66) 4-Bromophenyl-phenylether	10.80	248	357118	71.90	ng	# 75
67) Hexachlorobenzene	10.86	284	452914	81.02	ng	# 92
68) Atrazine	10.97	200	363208	75.22	ng	98
69) Pentachlorophenol	11.06	266	254074	87.65	ng	96
70) Phenanthrene	11.28	178	2023066	83.81	ng	97
71) Anthracene	11.32	178	1703647	72.00	ng	98
72) Carbazole	11.48	167	1513262	65.42	ng	98
73) Di-n-butylphthalate	11.83	149	2209038	86.18	ng	99
74) Fluoranthene	12.45	202	1657984	65.75	ng	99
76) Benzidine	12.83	184	36401	2.77	ng	98
77) Pyrene	12.68	202	1997378	69.45	ng	97
79) Butylbenzylphthalate	13.31	149	931575	74.85	ng	93
80) Benzo(a)anthracene	13.87	228	1656676	76.99	ng	97
81) 3,3'-Dichlorobenzidine	13.84	252	540385	71.95	ng	# 97
82) Chrysene	13.91	228	1530405	74.01	ng	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	1136522	72.28	ng	98
84) Di-n-octyl phthalate	14.49	149	1993476	75.10	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.58	276	1490823	90.95	ng	98
87) Benzo(b)fluoranthene	14.88	252	1405835	66.86	ng	# 96
88) Benzo(k)fluoranthene	14.88	252	1405835	81.75	ng	99
89) Benzo(a)pyrene	15.21	252	1304670	73.16	ng	# 96
90) Dibenzo(a,h)anthracene	16.59	278	1241047	80.87	ng	98
91) Benzo(g,h,i)perylene	16.98	276	1266189	79.67	ng	97

(#) = 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: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

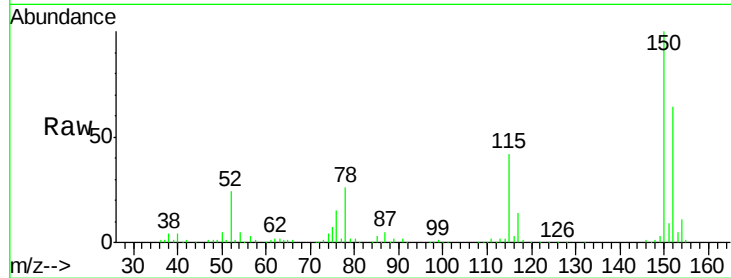
Tgt Ion:152 Resp: 165878

Ion Ratio Lower Upper

152 100

150 156.4 123.0 184.4

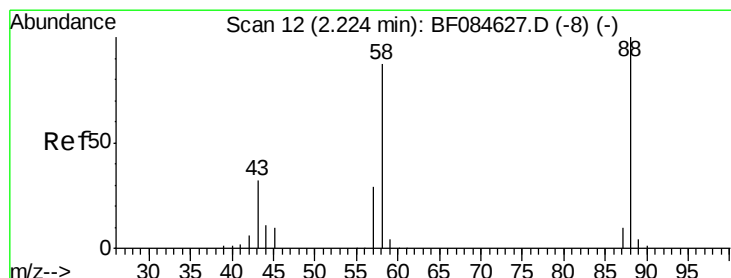
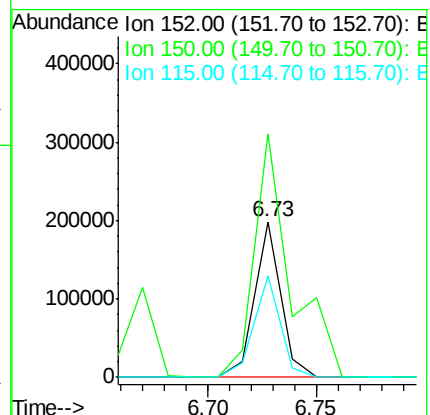
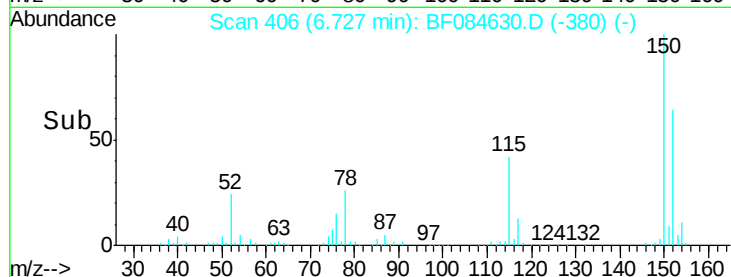
115 65.1 51.4 77.2



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: 73.23 ng

RT: 2.22 min Scan# 12

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

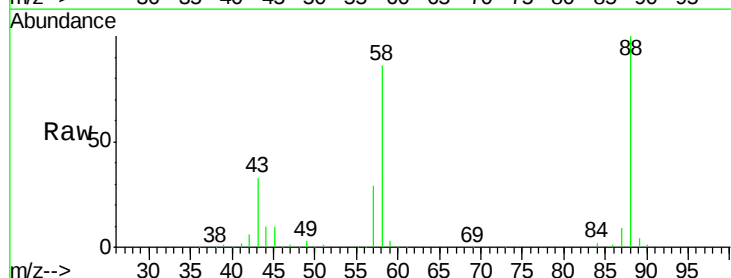
Tgt Ion: 88 Resp: 355779

Ion Ratio Lower Upper

88 100

58 85.2 51.2 76.8#

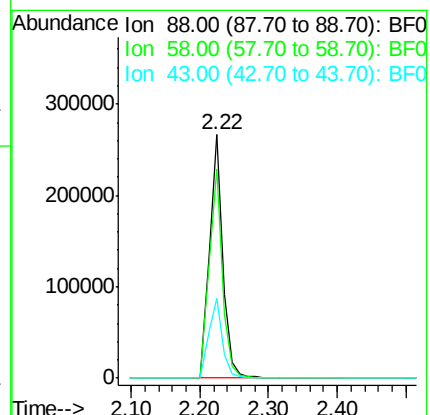
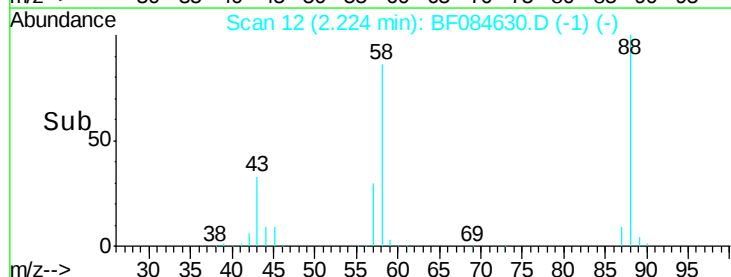
43 33.3 19.5 29.3#

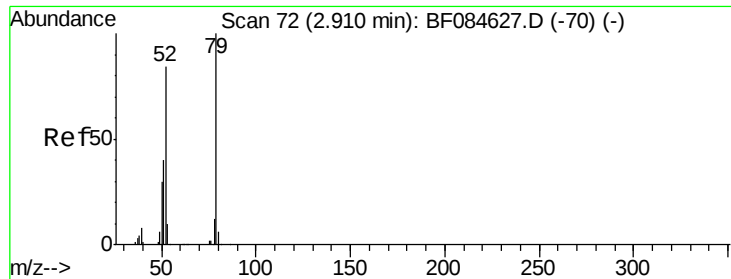


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 75.07 ng

RT: 2.90 min Scan# 71

Delta R.T. -0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

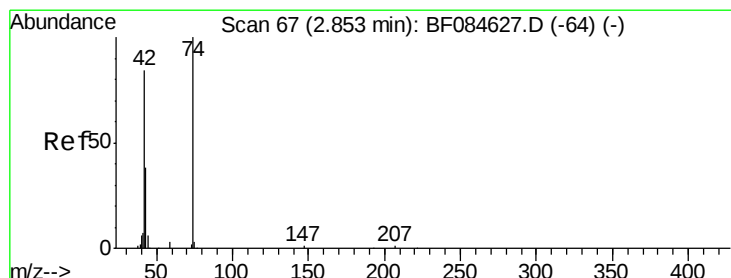
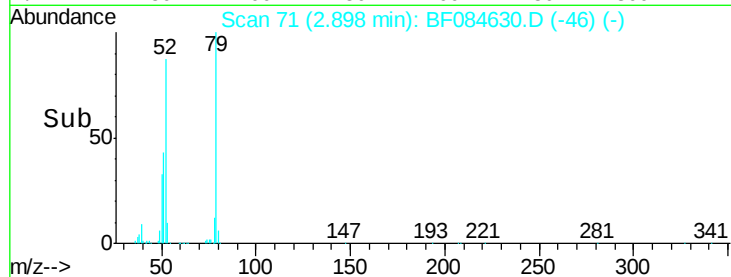
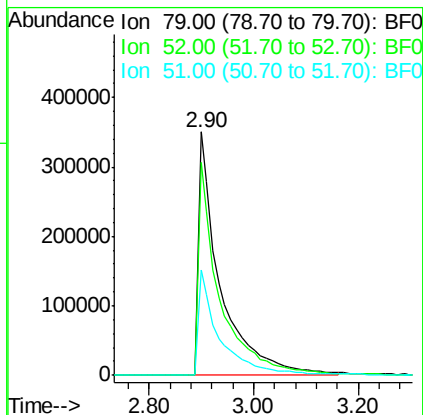
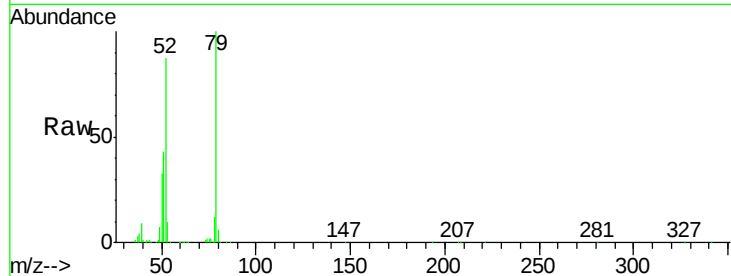
Tgt Ion: 79 Resp: 1016849

Ion Ratio Lower Upper

79 100

52 87.4 49.0 73.4#

51 43.1 25.2 37.8#



#4

n-Nitrosodimethylamine

Concen: 69.41 ng

RT: 2.88 min Scan# 69

Delta R.T. 0.02 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

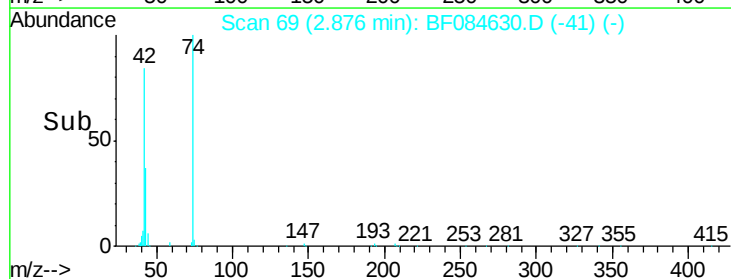
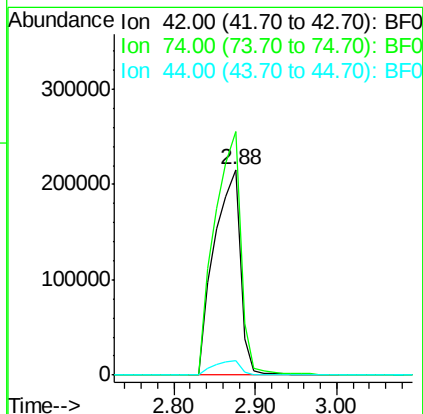
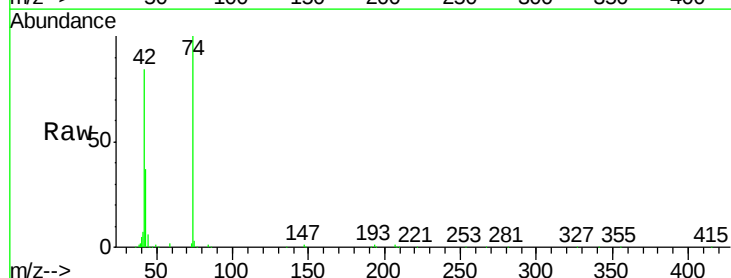
Tgt Ion: 42 Resp: 482586

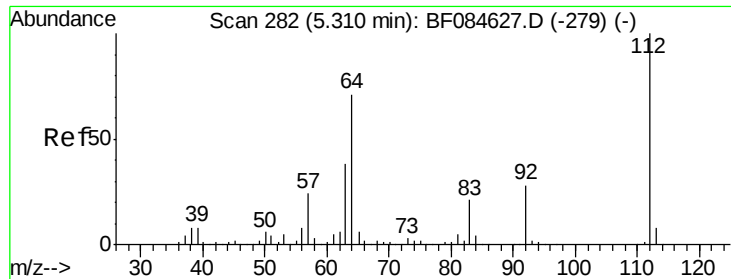
Ion Ratio Lower Upper

42 100

74 118.4 115.7 173.5

44 6.8 5.1 7.7





#5

2-Fluorophenol

Concen: 153.46 ng

RT: 5.32 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

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ClientSampleId :

SSTDIC080

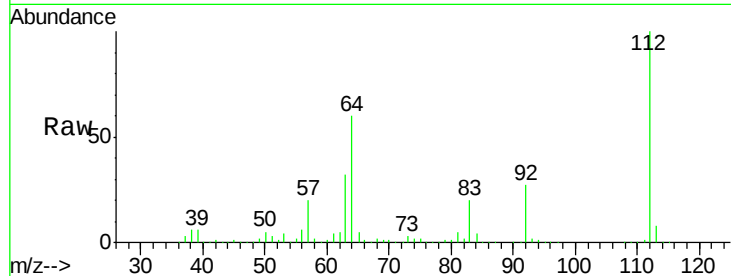
Tgt Ion: 112 Resp: 1573758

Ion Ratio Lower Upper

112 100

64 60.4 36.6 55.0#

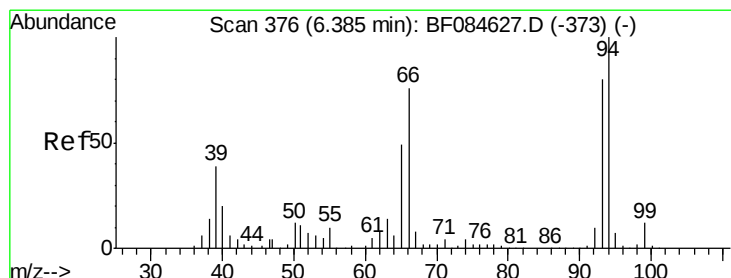
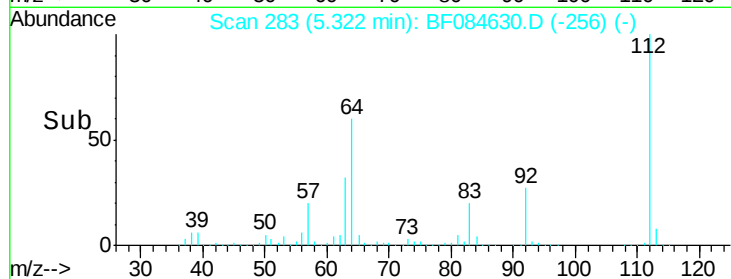
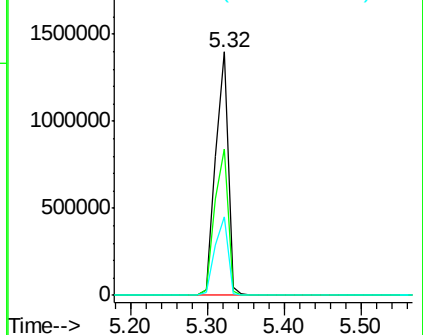
63 32.4 19.4 29.0#



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: 62.16 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

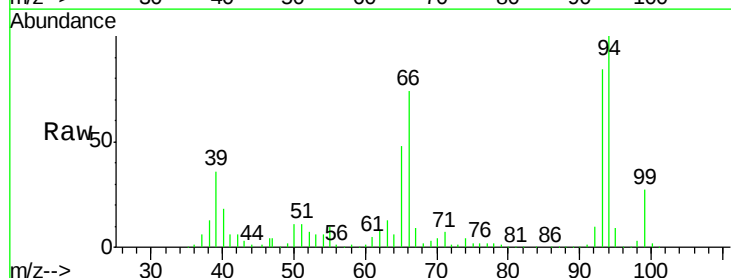
Tgt Ion: 93 Resp: 1171148

Ion Ratio Lower Upper

93 100

66 88.1 44.9 67.3#

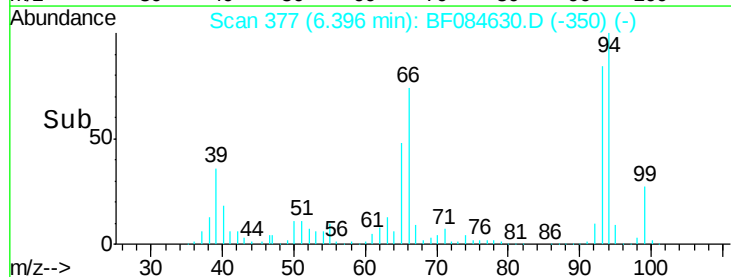
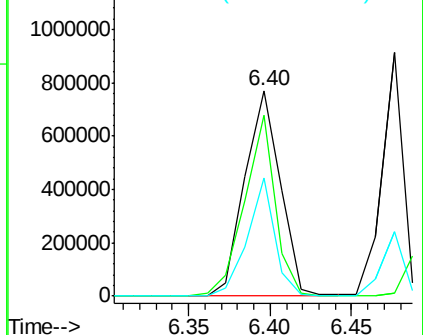
65 57.3 23.7 35.5#

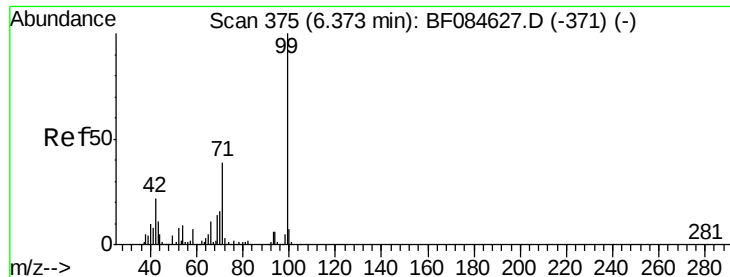


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 134.59 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

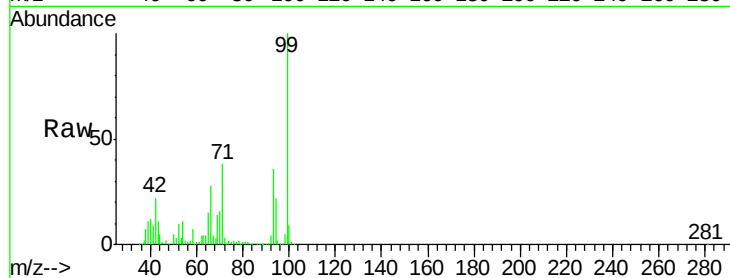
BNA_F

ClientSampleId :

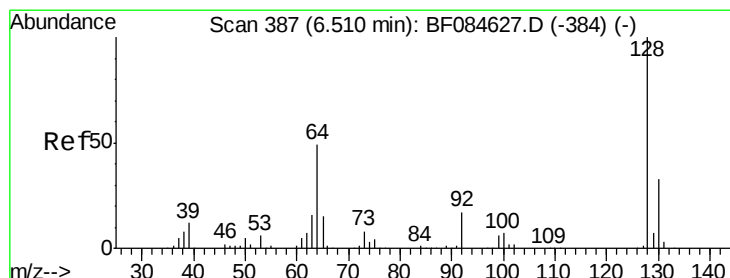
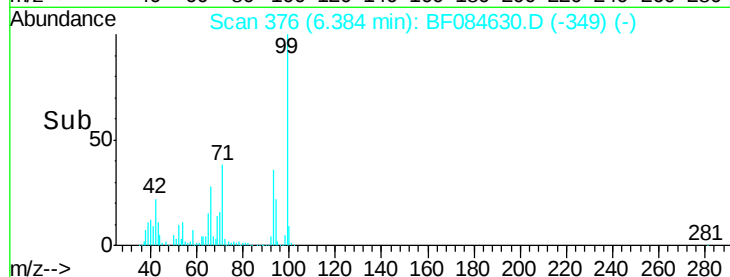
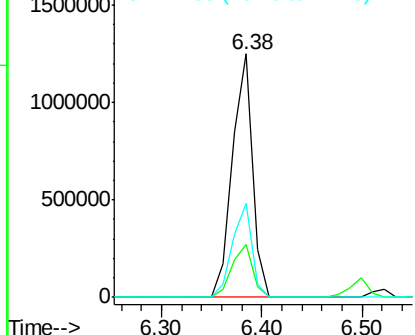
SSTDICC080

Tgt Ion: 99 Resp: 1733508

Ion	Ratio	Lower	Upper
99	100		
42	21.7	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: 75.59 ng

RT: 6.52 min Scan# 388

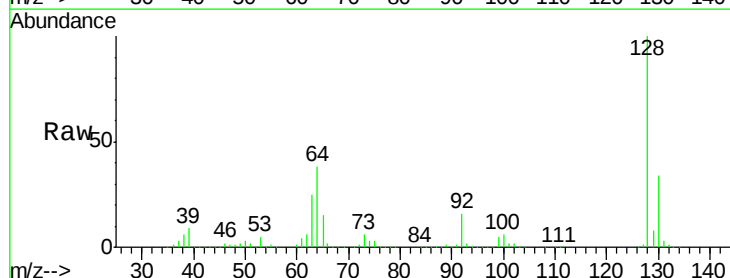
Delta R.T. 0.01 min

Lab File: BF084630.D

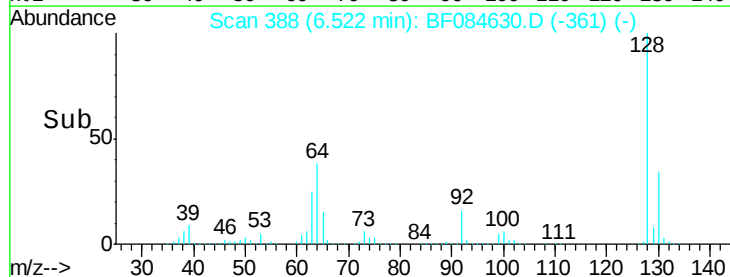
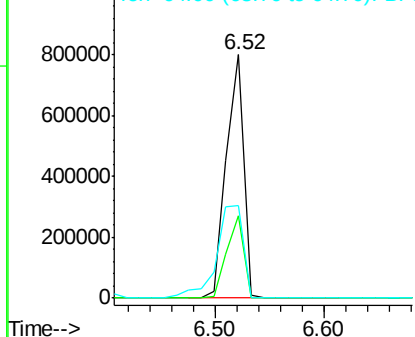
Acq: 29 Jan 2016 11:57

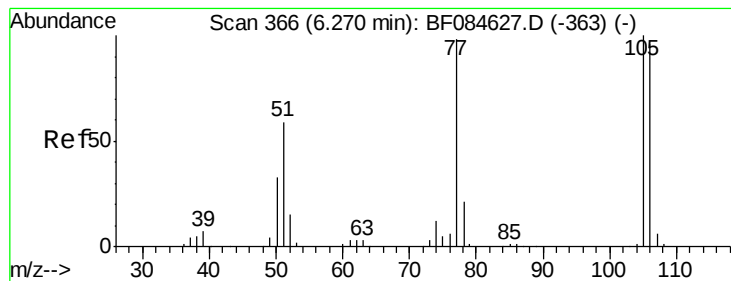
Tgt Ion: 128 Resp: 879564

Ion	Ratio	Lower	Upper
128	100		
130	33.9	11.6	51.6
64	38.3	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: 61.47 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

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ClientSampleId :

SSTDICC080

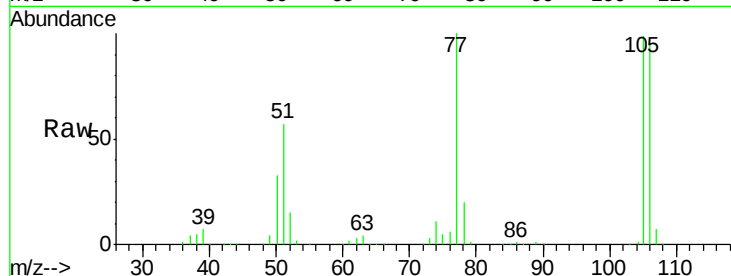
Tgt Ion: 77 Resp: 515518

Ion Ratio Lower Upper

77 100

105 98.8 83.0 123.0

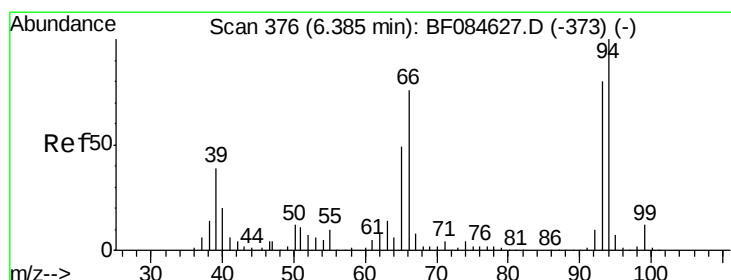
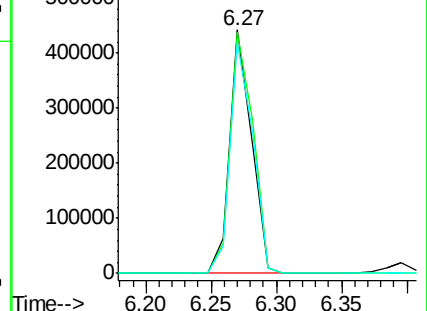
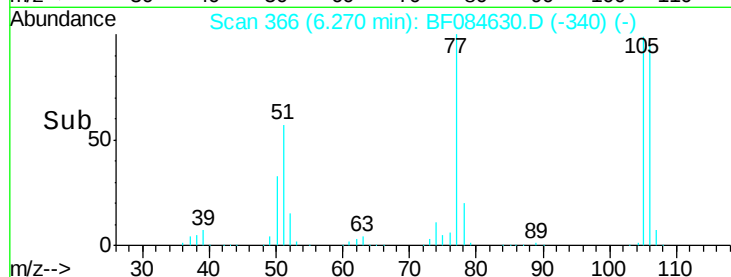
106 94.6 74.6 114.6



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: 63.52 ng

RT: 6.40 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

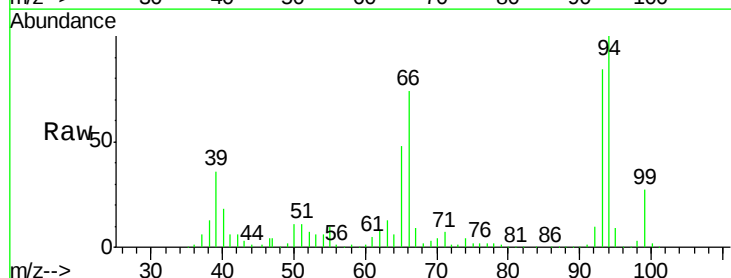
Tgt Ion: 94 Resp: 930260

Ion Ratio Lower Upper

94 100

65 48.2 12.9 52.9

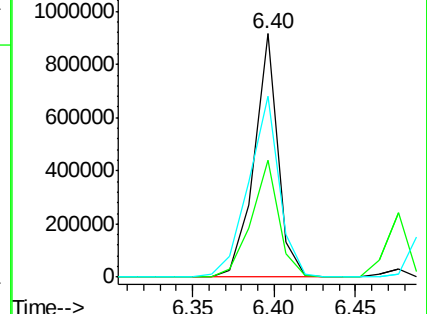
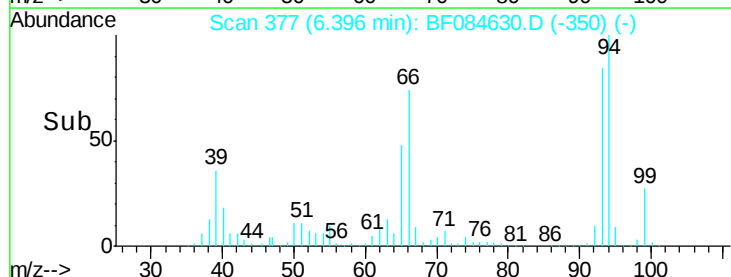
66 74.2 32.7 72.7#

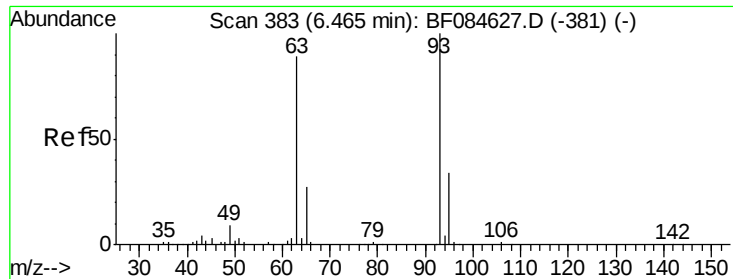


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

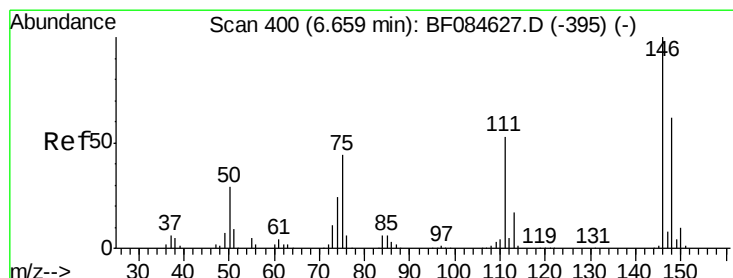
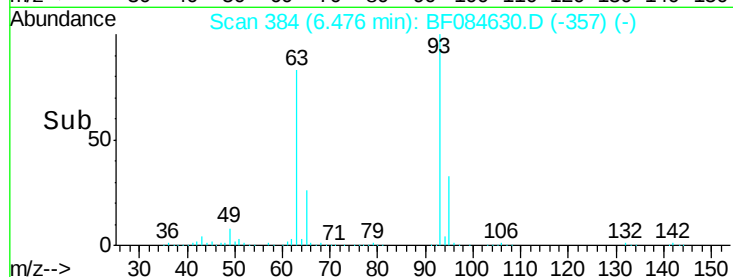
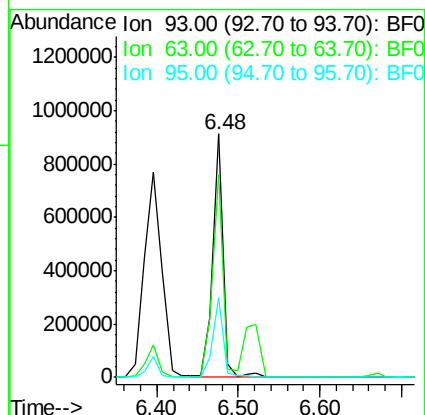
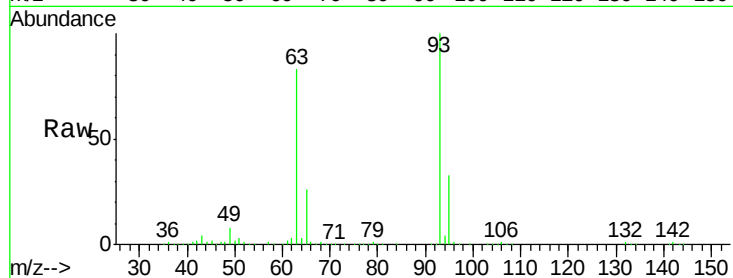




#11
bis(2-Chloroethyl)ether
Concen: 74.16 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

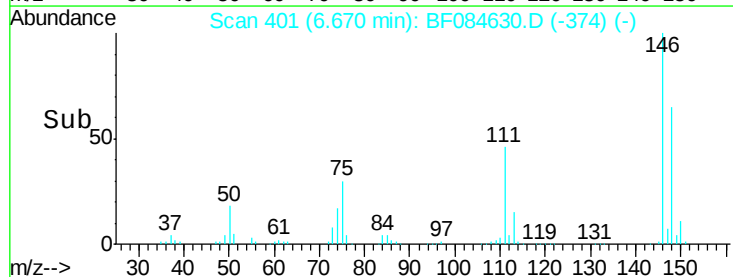
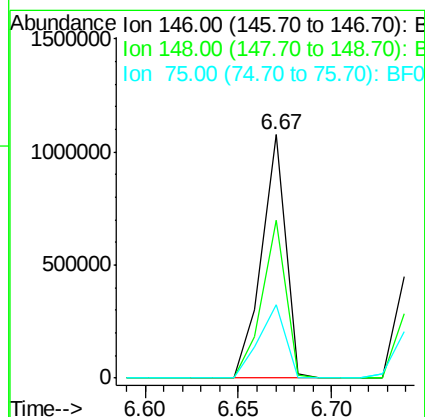
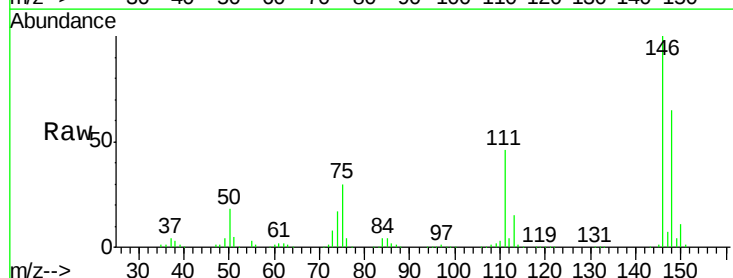
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

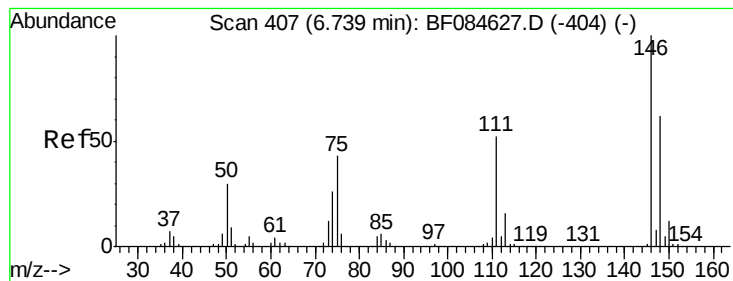
Tgt Ion: 93 Resp: 841240
Ion Ratio Lower Upper
93 100
63 83.2 45.9 85.9
95 32.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 79.95 ng
RT: 6.67 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion: 146 Resp: 959566
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 30.2 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 79.36 ng

RT: 6.75 min Scan# 408

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

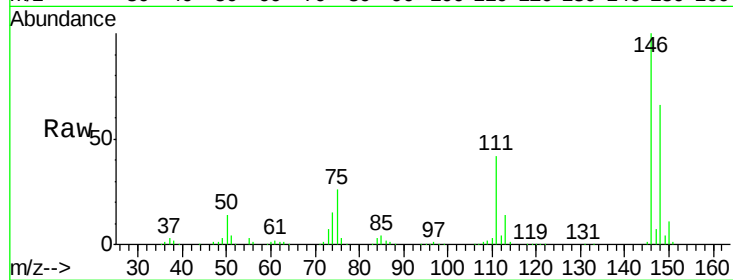
Tgt Ion:146 Resp: 955178

Ion Ratio Lower Upper

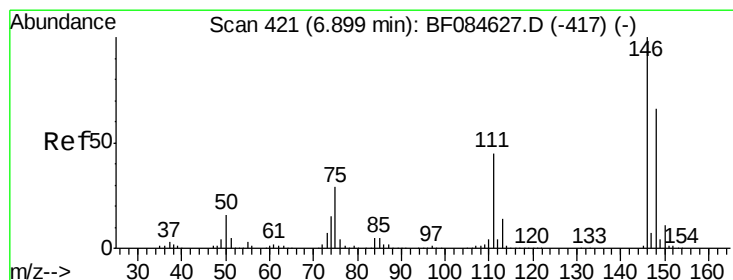
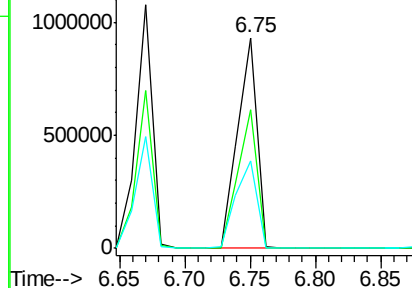
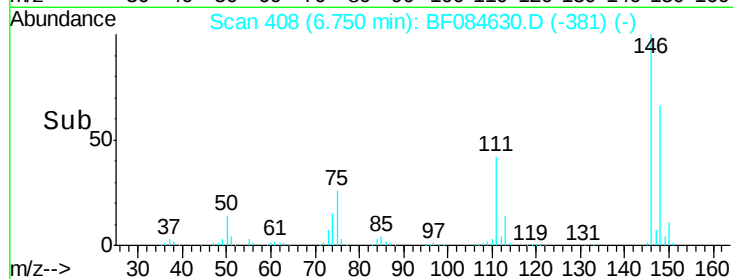
146 100

148 65.8 51.9 77.9

111 41.8 41.6 62.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 65.66 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

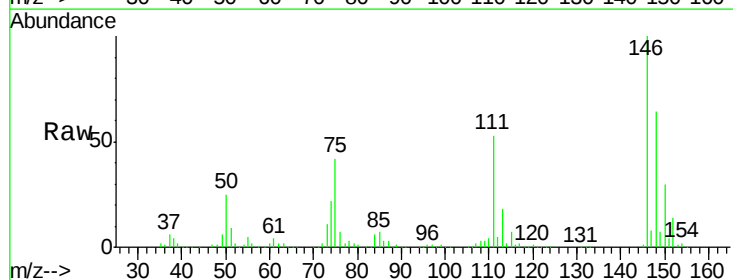
Tgt Ion:146 Resp: 756816

Ion Ratio Lower Upper

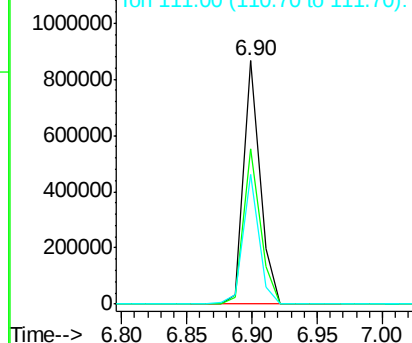
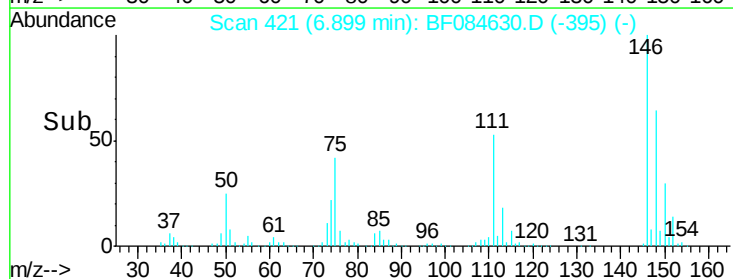
146 100

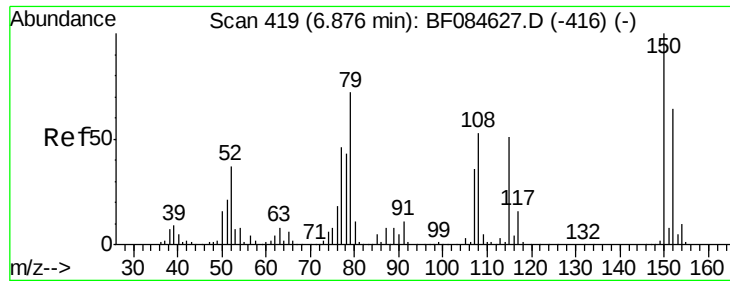
148 63.6 51.6 77.4

111 53.2 38.0 57.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

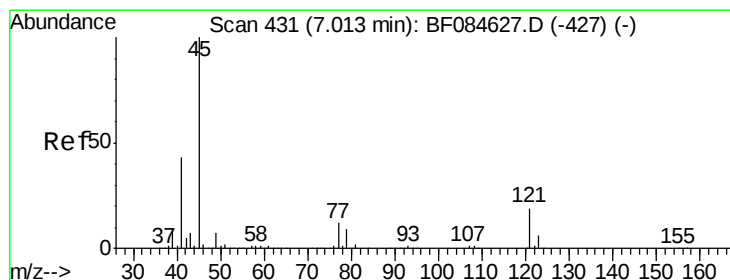
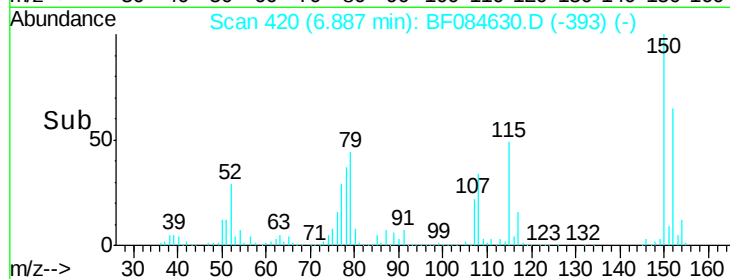
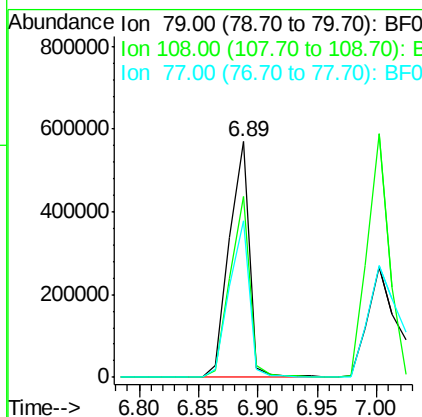
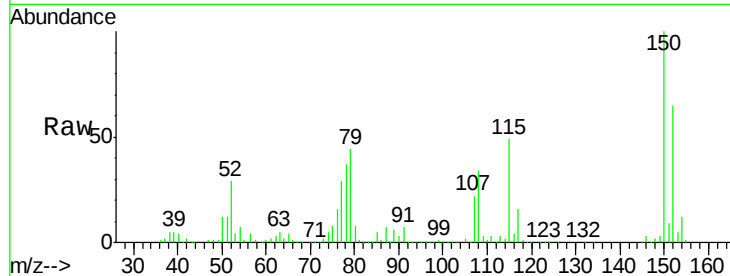




#15
Benzyl Alcohol
Concen: 61.83 ng
RT: 6.89 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

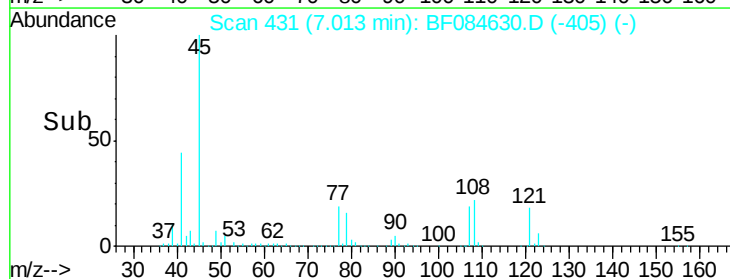
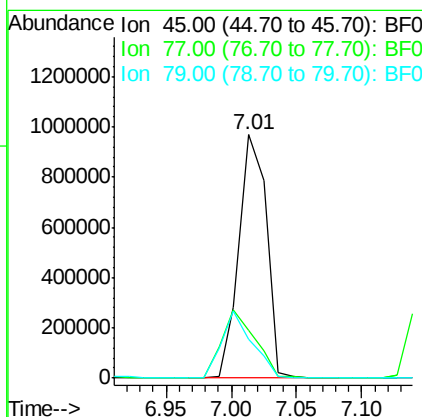
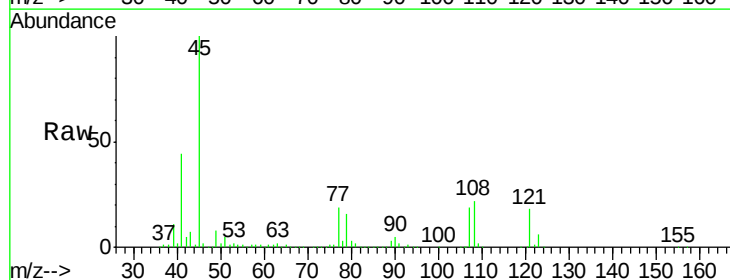
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

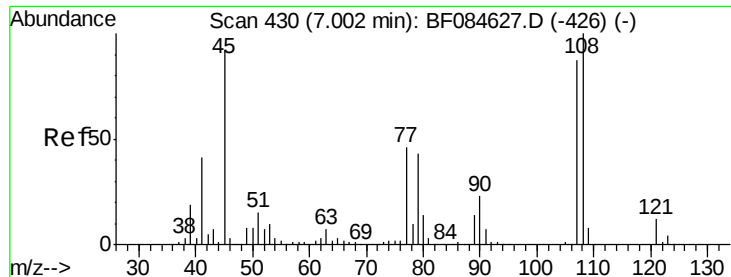
Tgt Ion: 79 Resp: 669936
Ion Ratio Lower Upper
79 100
108 76.7 69.0 103.4
77 66.6 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.80 ng
RT: 7.01 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion: 45 Resp: 1421257
Ion Ratio Lower Upper
45 100
77 19.4 0.0 39.6
79 15.9 0.0 35.0

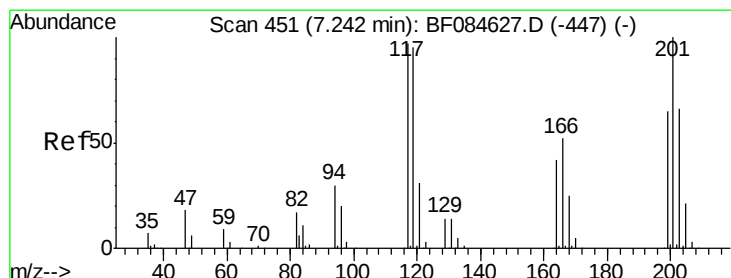
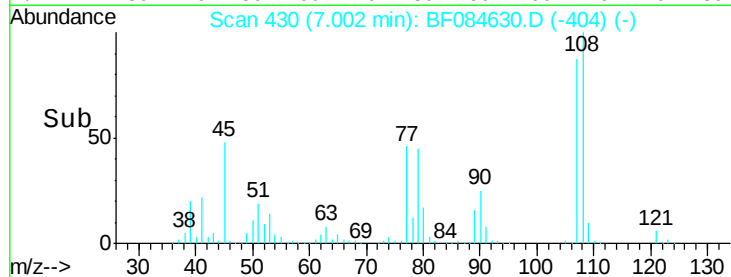
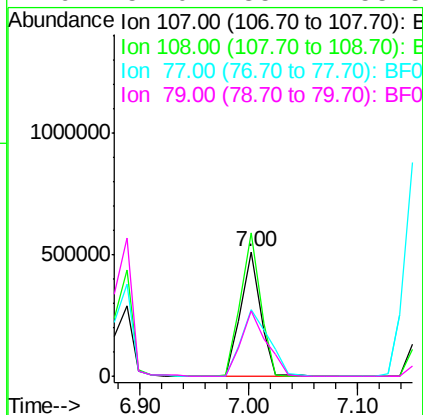
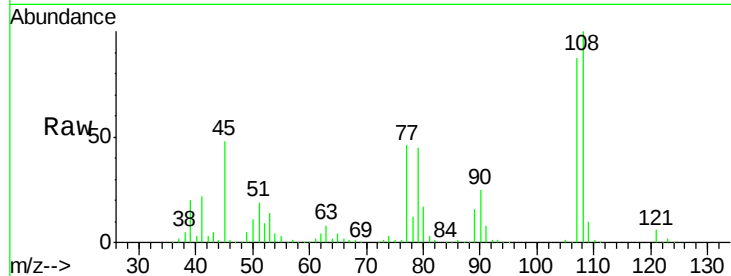




#17
2-Methylphenol
Concen: 66.32 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

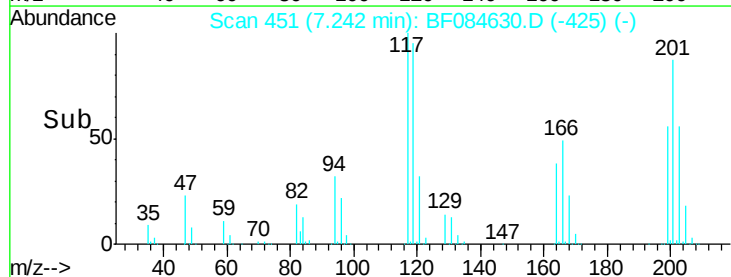
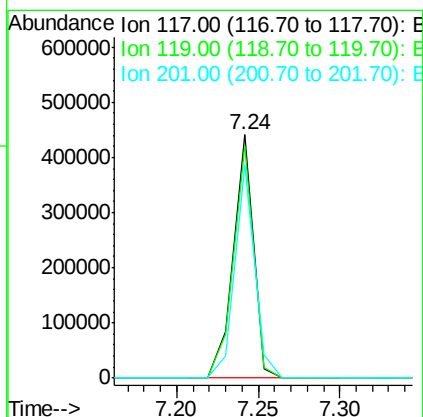
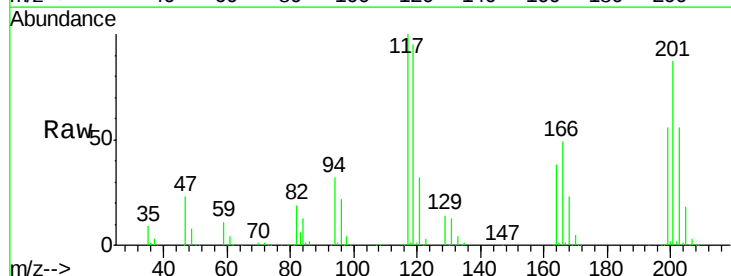
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

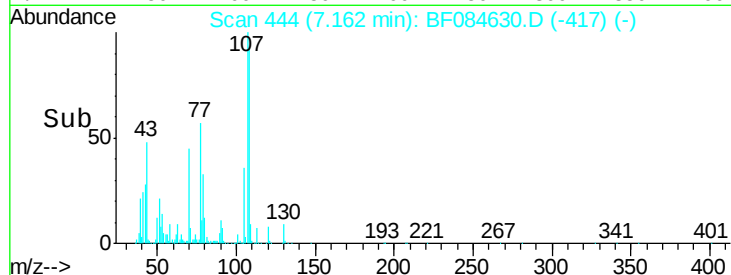
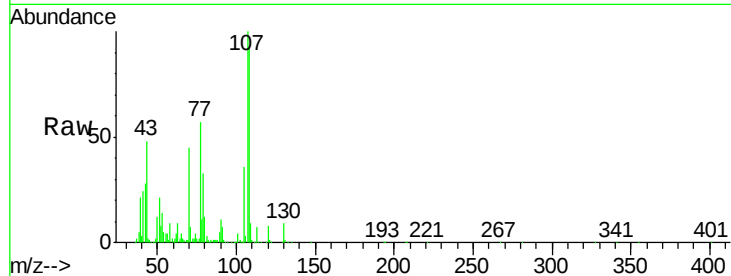
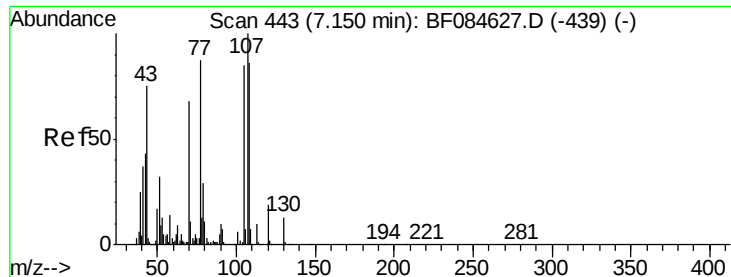
Tgt Ion:	107	Resp:	646756
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.8	134.6
77	53.0	35.7	53.5
79	52.0	35.7	53.5



#18
Hexachloroethane
Concen: 77.42 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:	117	Resp:	372616
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.4	116.0
201	87.2	68.6	103.0

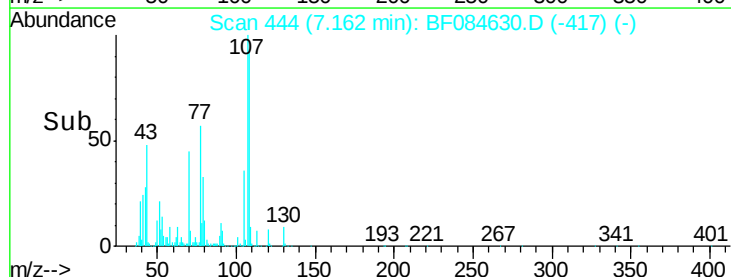
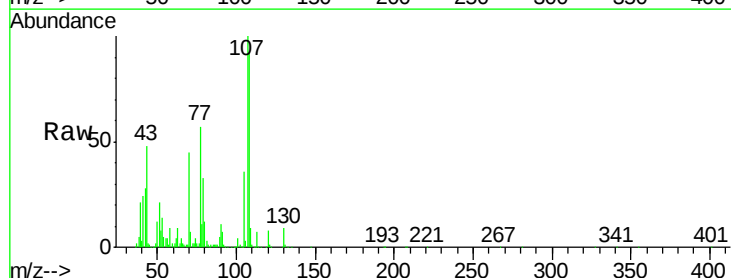
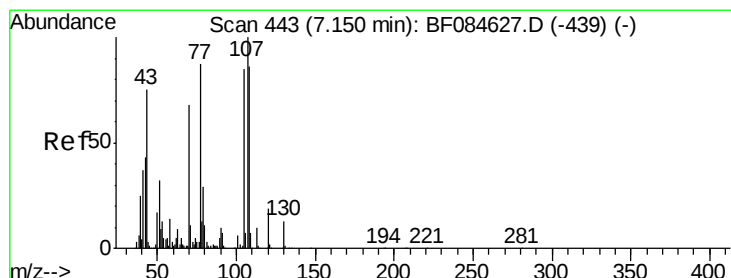
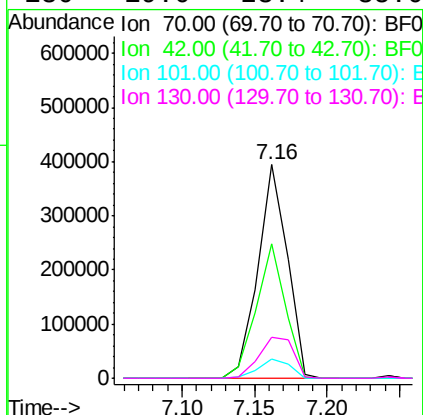




#19
n-Nitroso-di-n-propylamine
Concen: 63.46 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

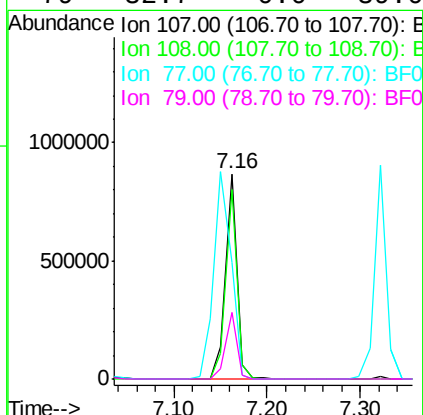
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

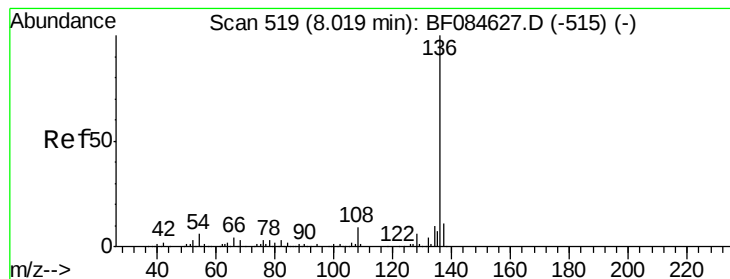
Tgt Ion: 70 Resp: 553324
Ion Ratio Lower Upper
70 100
42 62.7 33.3 49.9#
101 9.1 9.3 13.9#
130 19.0 23.4 35.0#



#20
3+4-Methylphenols
Concen: 64.19 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion: 107 Resp: 735762
Ion Ratio Lower Upper
107 100
108 92.5 74.6 114.6
77 56.7 0.7 40.7#
79 32.7 0.0 39.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:136 Resp: 676574

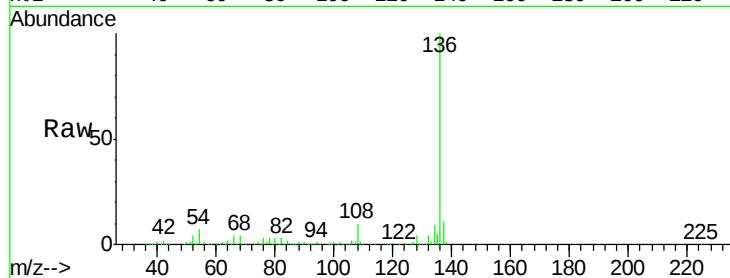
Ion Ratio Lower Upper

136 100

137 10.6 8.7 13.1

54 7.0 5.8 8.8

68 3.9 4.2 6.2#

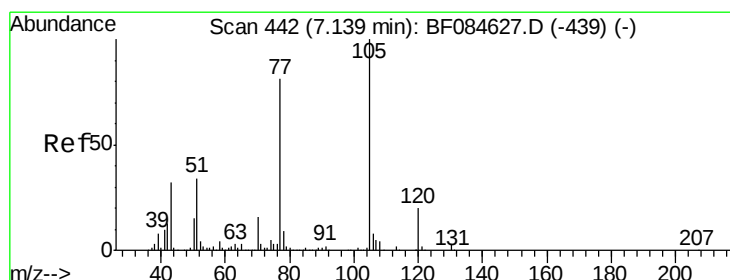
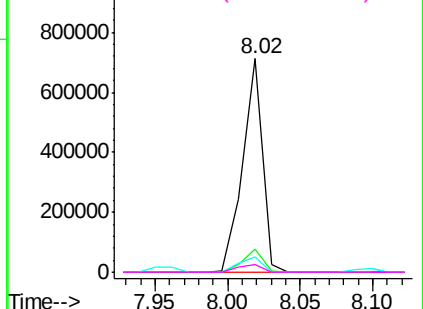
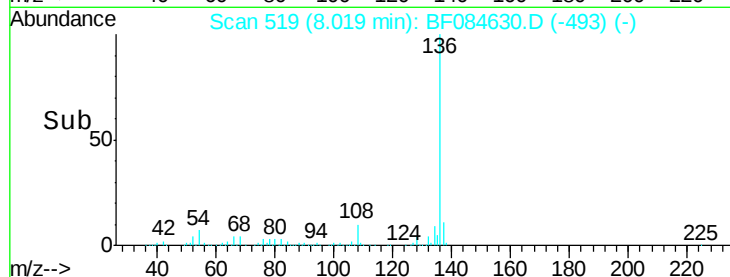


Abundance Ion 136.00 (135.70 to 136.70): E

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: 70.64 ng

RT: 7.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tgt Ion:105 Resp: 1149274

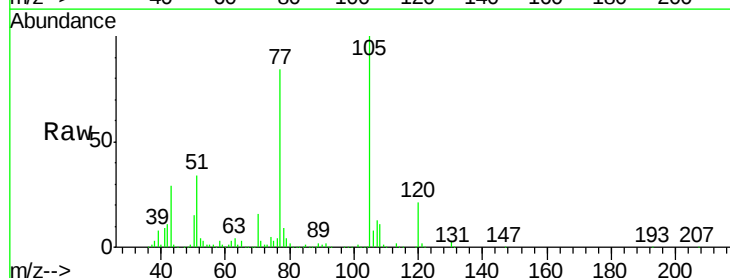
Ion Ratio Lower Upper

105 100

71 2.6 3.7 5.5#

51 34.1 25.1 37.7

120 21.1 16.6 25.0

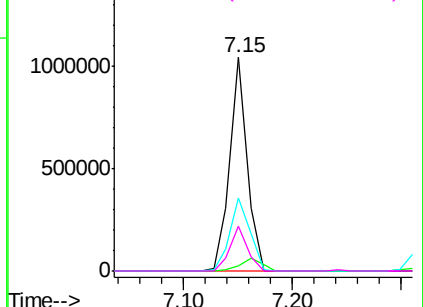
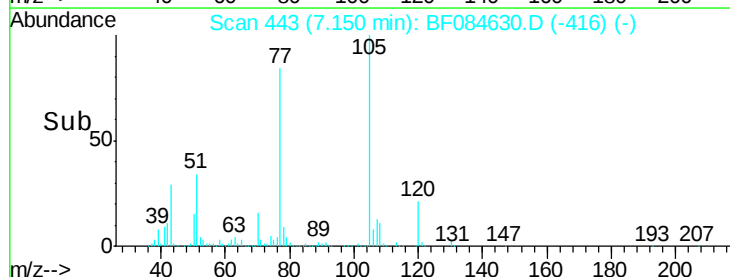


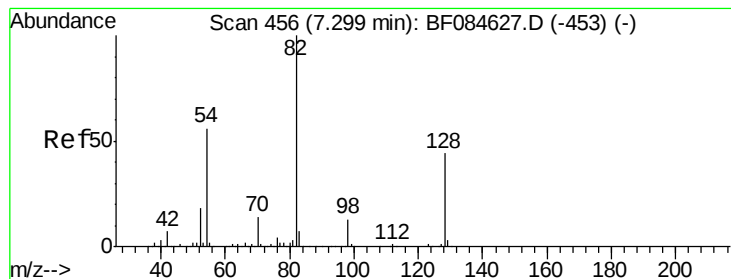
Abundance Ion 105.00 (104.70 to 105.70): E

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: 148.69 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

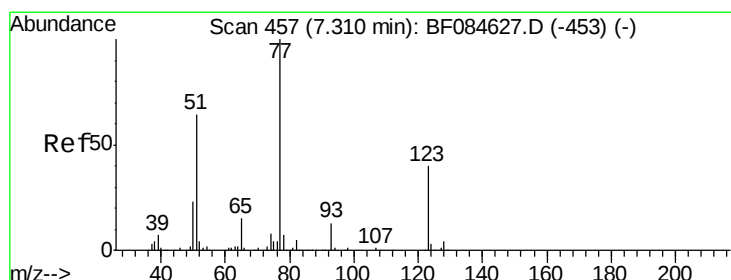
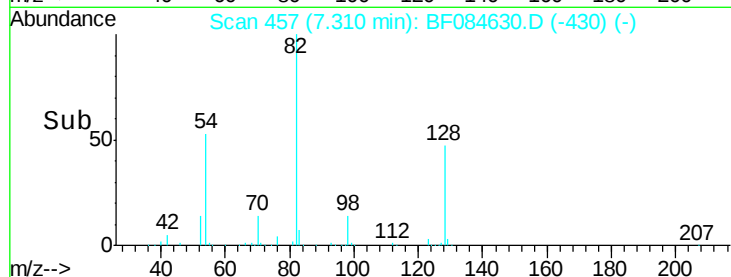
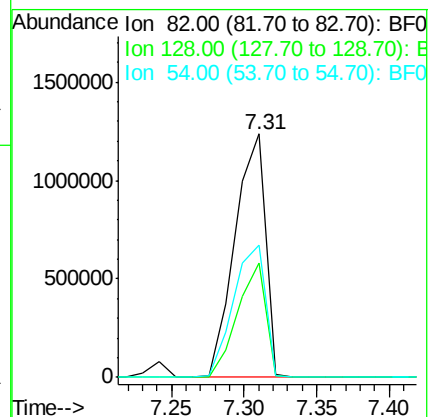
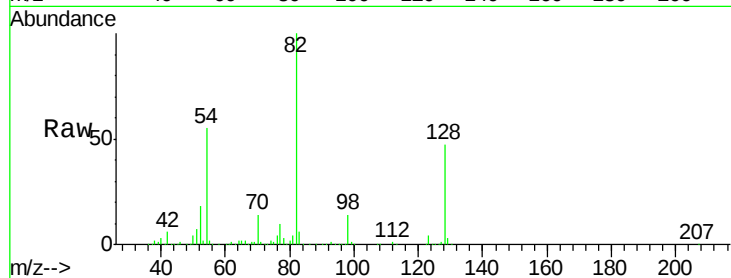
Tgt Ion: 82 Resp: 1807504

Ion Ratio Lower Upper

82 100

128 47.0 34.6 51.8

54 54.6 38.4 57.6



#24

Nitrobenzene

Concen: 65.23 ng

RT: 7.32 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

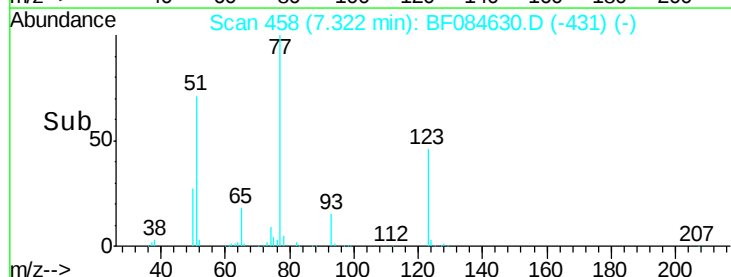
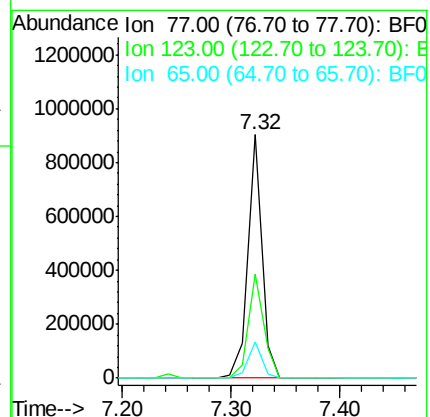
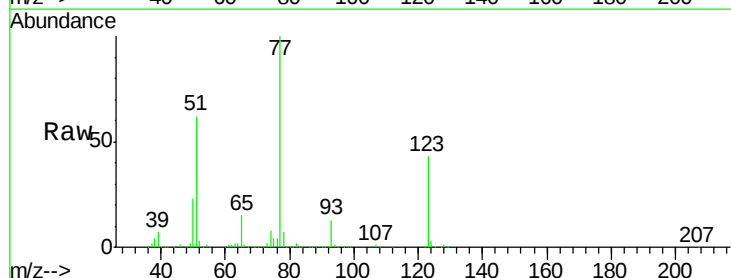
Tgt Ion: 77 Resp: 804302

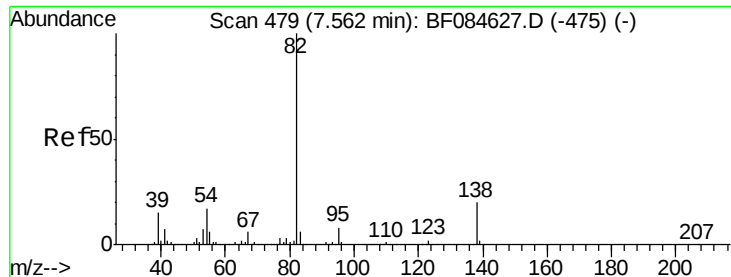
Ion Ratio Lower Upper

77 100

123 42.9 37.4 56.2

65 15.1 10.9 16.3





#25

Isophorone

Concen: 72.60 ng

RT: 7.57 min Scan# 480

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

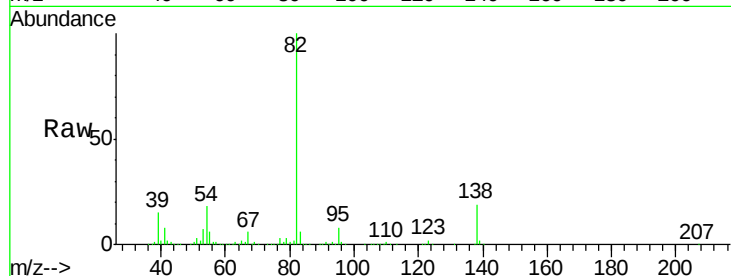
Tgt Ion: 82 Resp: 1688024

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

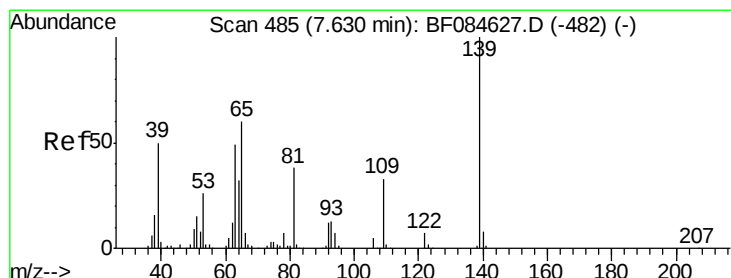
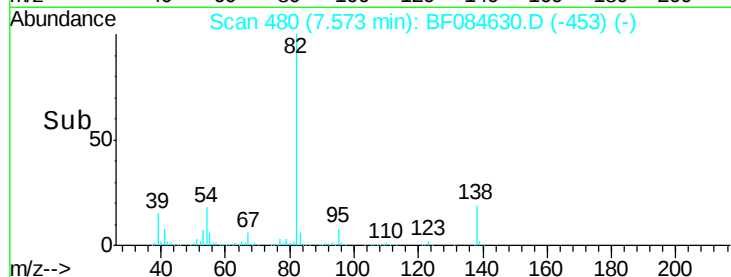
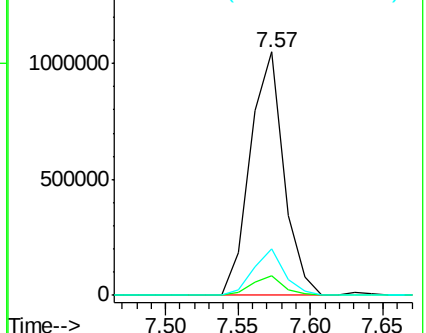
138 18.9 13.6 20.4



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: 87.94 ng

RT: 7.64 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

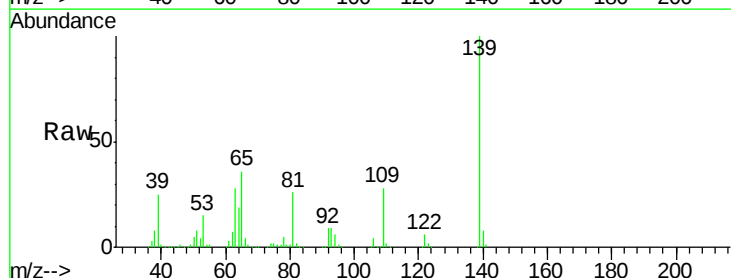
Tgt Ion: 139 Resp: 493469

Ion Ratio Lower Upper

139 100

109 27.5 25.4 38.2

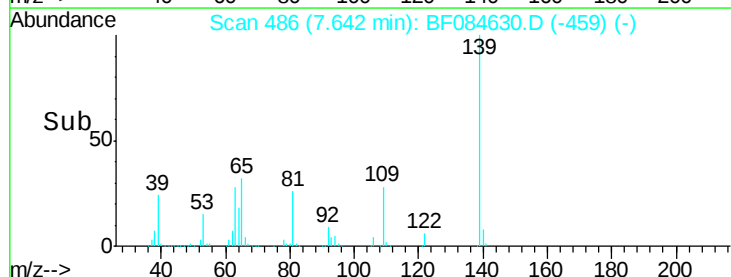
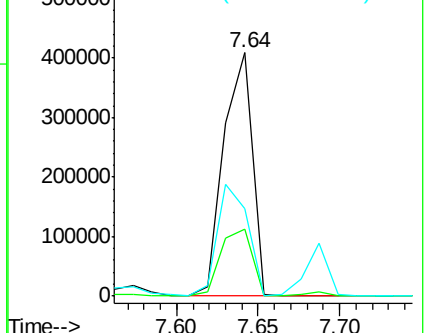
65 35.9 32.3 48.5

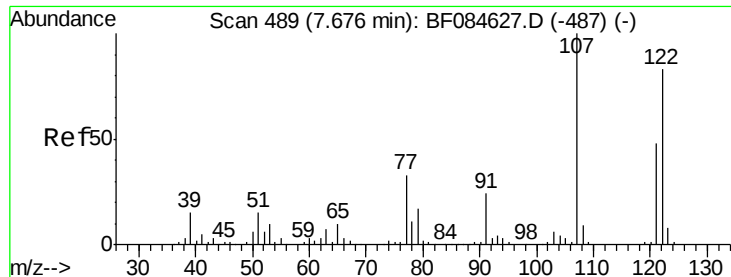


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

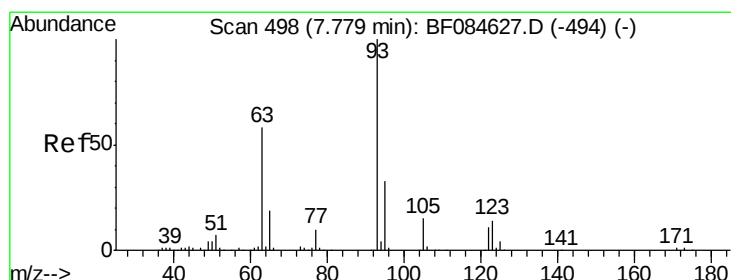
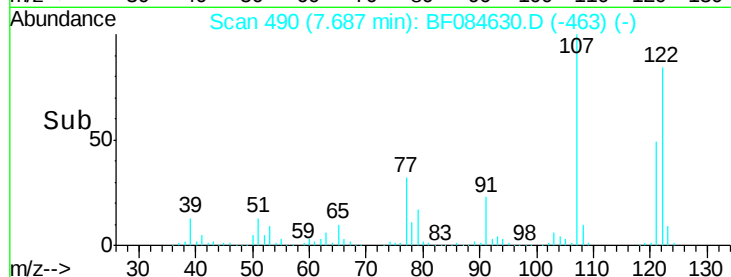
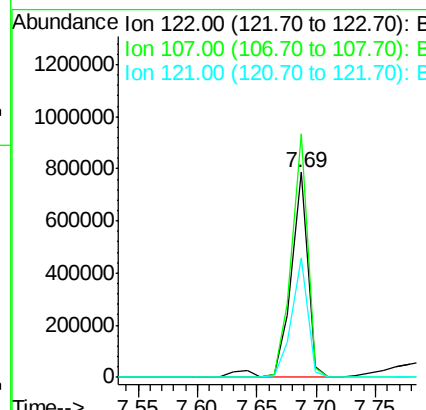
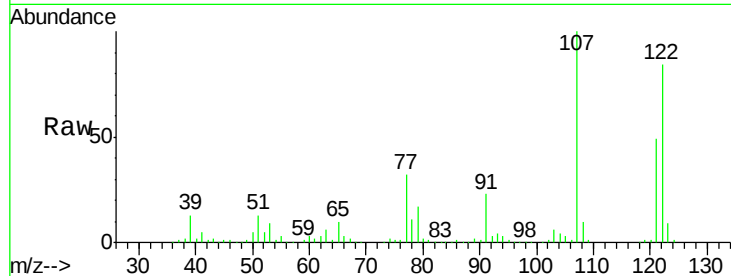




#27
 2,4-Dimethylphenol
 Concen: 68.11 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

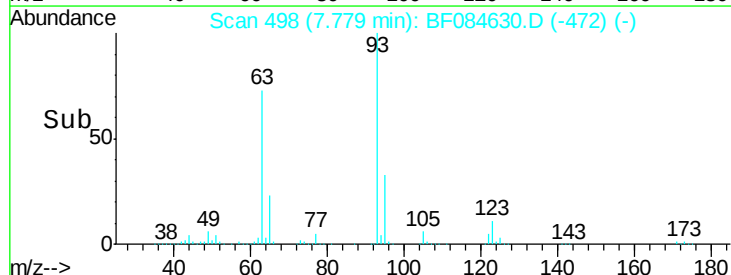
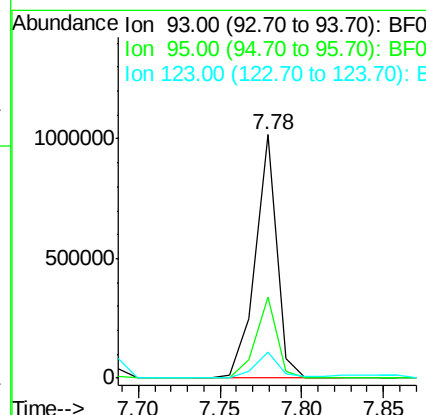
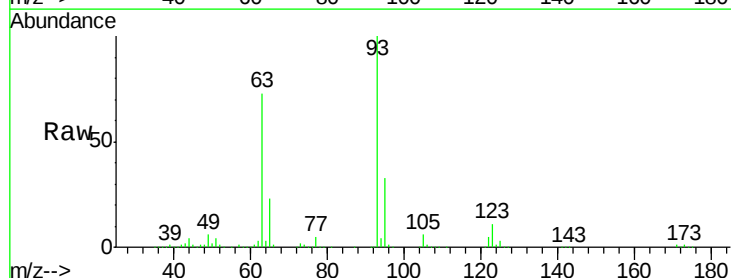
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

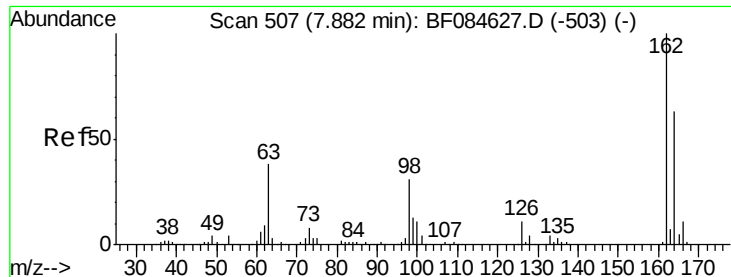
Tgt Ion:122 Resp: 773591
 Ion Ratio Lower Upper
 122 100
 107 118.8 99.1 148.7
 121 58.3 47.9 71.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 65.76 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion: 93 Resp: 933943
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.8 38.6
 123 10.9 8.6 12.8

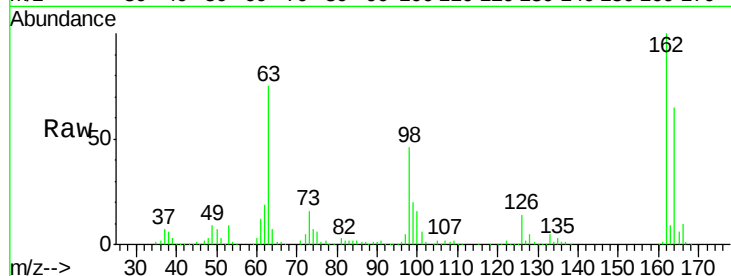




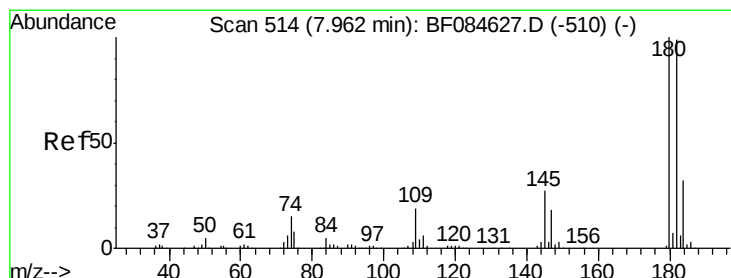
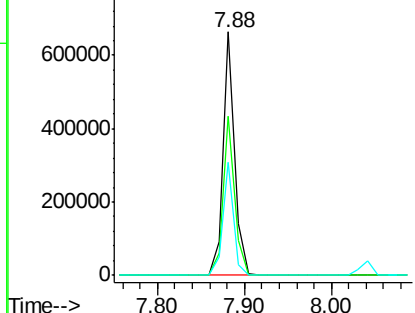
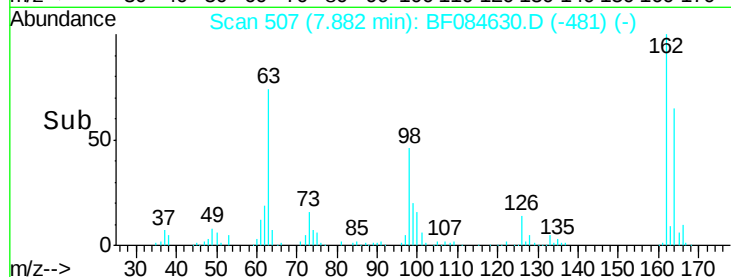
#29
2,4-Dichlorophenol
Concen: 65.73 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.1	84.1
98	46.4	20.2	60.2

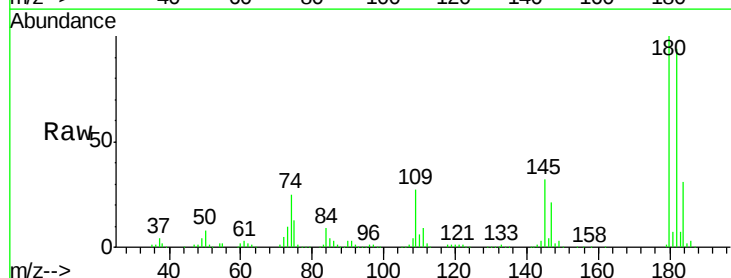


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

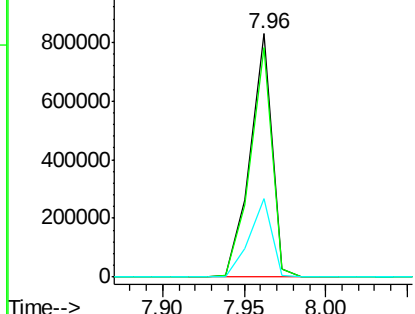
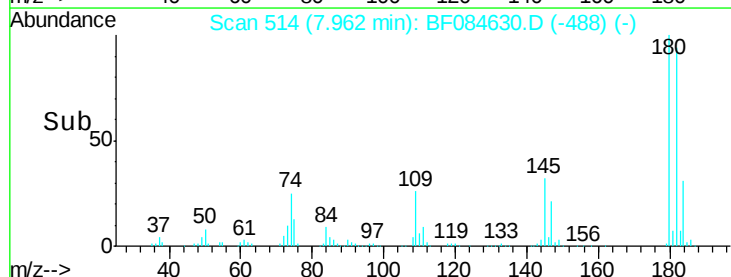


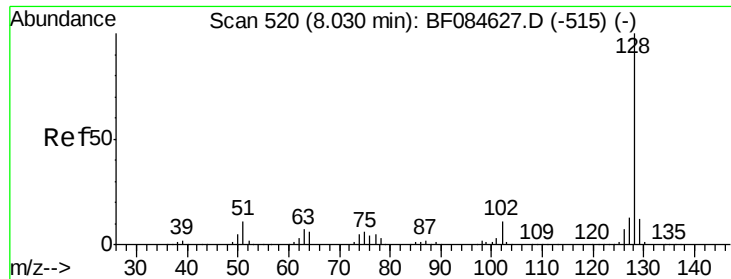
#30
1,2,4-Trichlorobenzene
Concen: 78.94 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.4	114.6
145	32.1	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

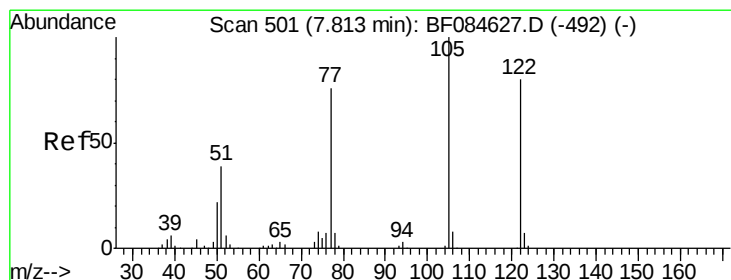
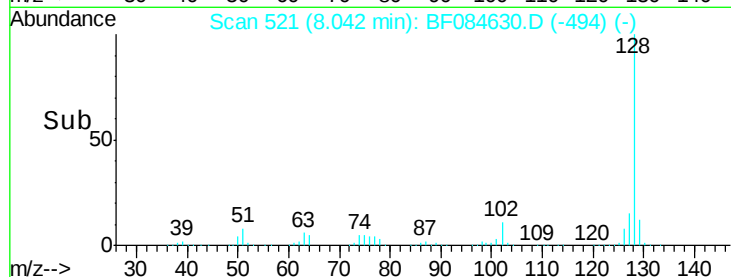
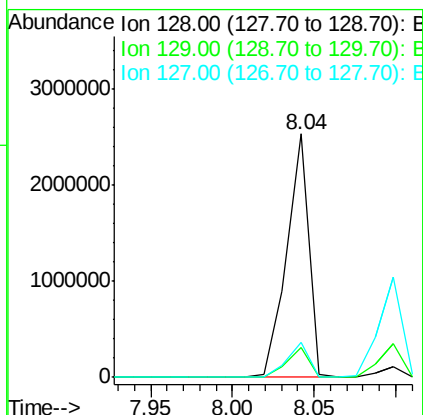
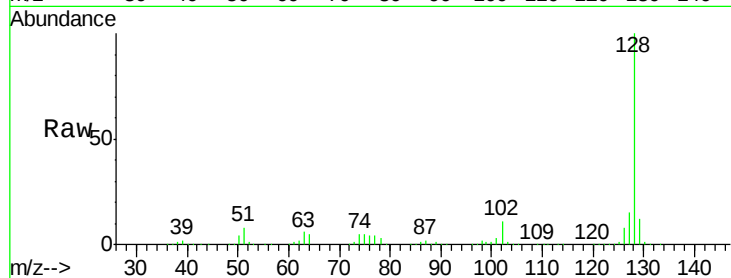




#31
Naphthalene
Concen: 77.77 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

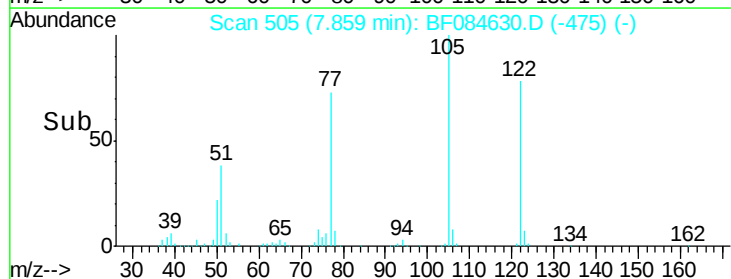
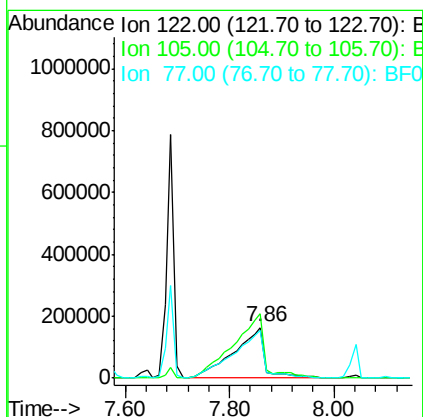
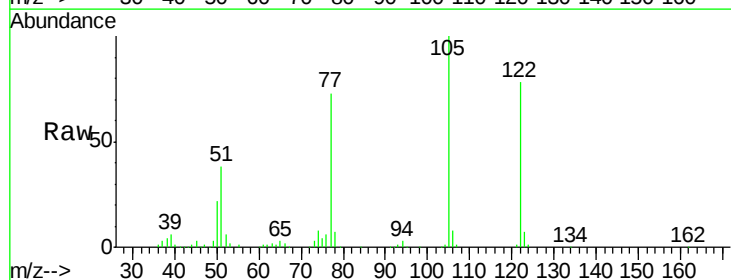
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

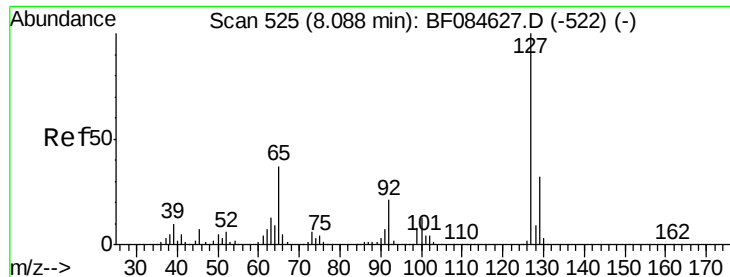
Tgt Ion:128 Resp: 2387355
Ion Ratio Lower Upper
128 100
129 12.2 9.1 13.7
127 14.6 11.1 16.7



#32
Benzoic acid
Concen: 100.43 ng
RT: 7.86 min Scan# 505
Delta R.T. 0.05 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:122 Resp: 673165
Ion Ratio Lower Upper
122 100
105 127.8 100.3 140.3
77 93.6 63.5 103.5

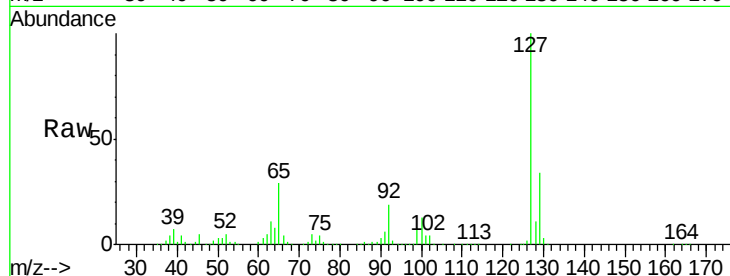




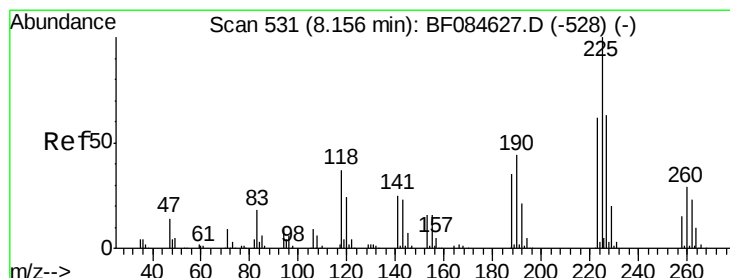
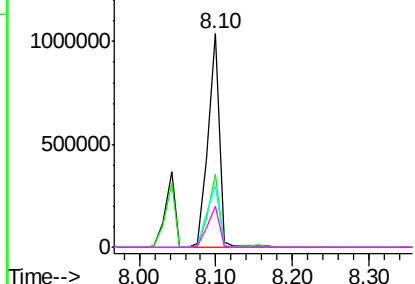
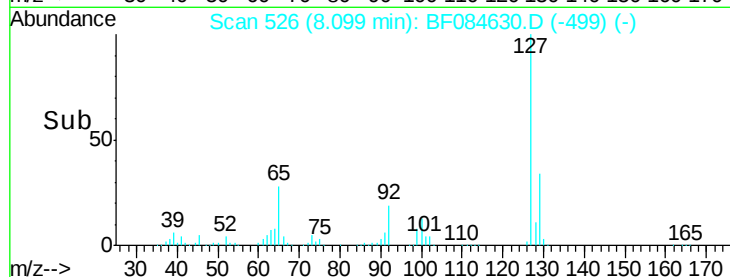
#33
4-Chloroaniline
Concen: 75.18 ng
RT: 8.10 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:	127	Resp:	1057977
Ion	Ratio	Lower	Upper
127	100		
129	34.0	26.5	39.7
65	28.9	27.2	40.8
92	19.5	17.7	26.5

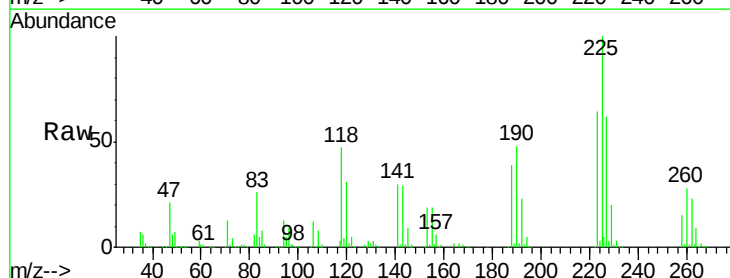


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

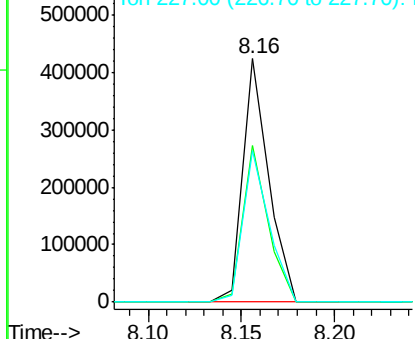
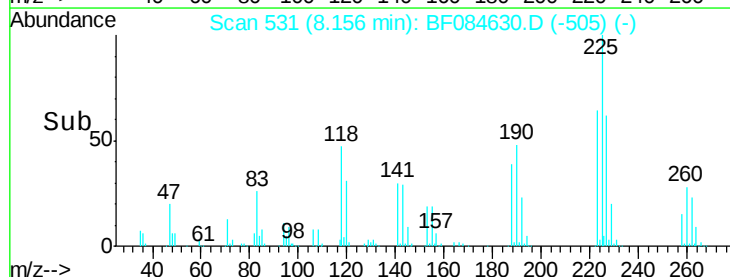


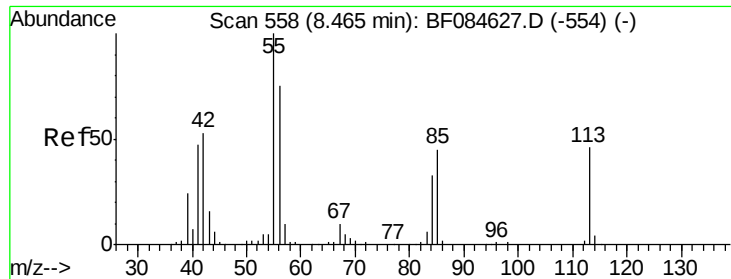
#34
Hexachlorobutadiene
Concen: 72.38 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:	225	Resp:	406407
Ion	Ratio	Lower	Upper
225	100		
223	64.1	49.4	74.0
227	62.4	50.8	76.2



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

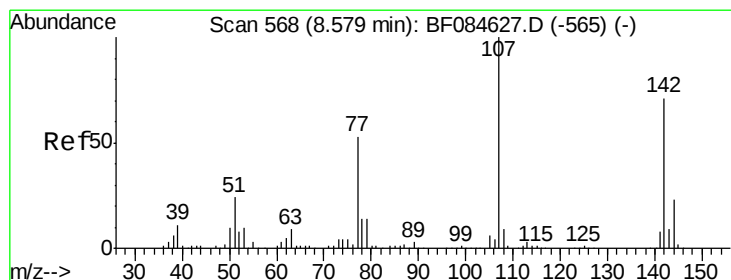
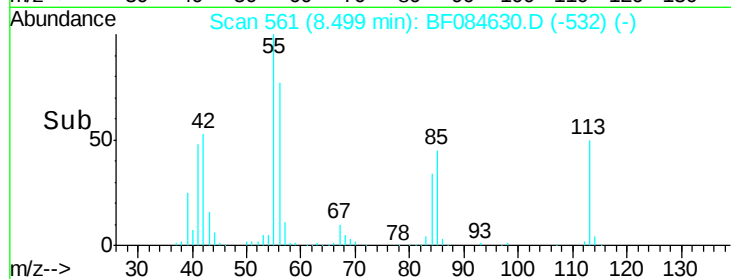
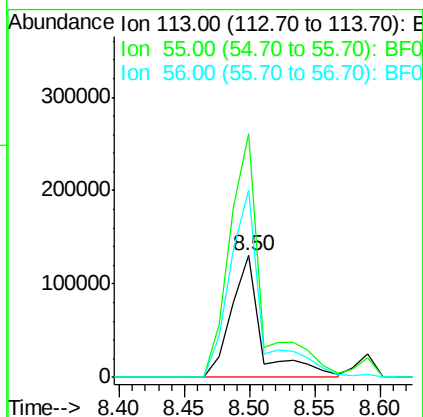
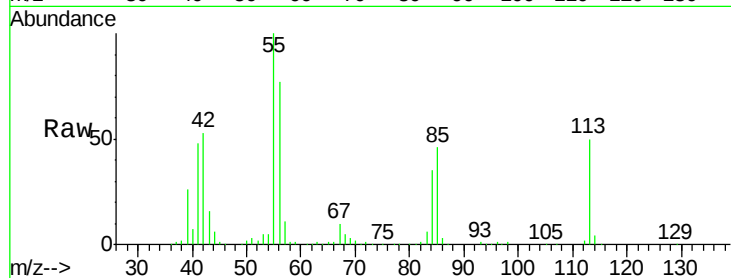




#35
 Caprolactam
 Concen: 66.11 ng
 RT: 8.50 min Scan# 561
 Delta R.T. 0.03 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

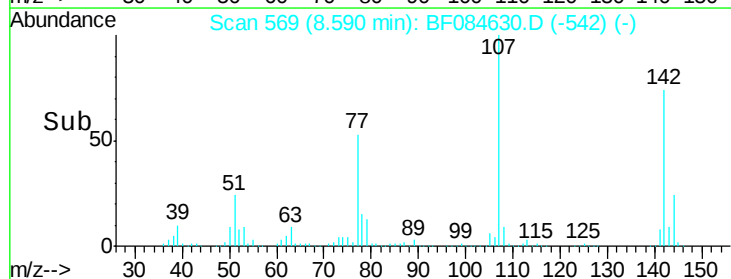
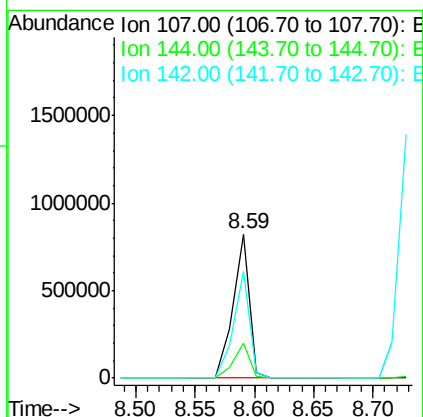
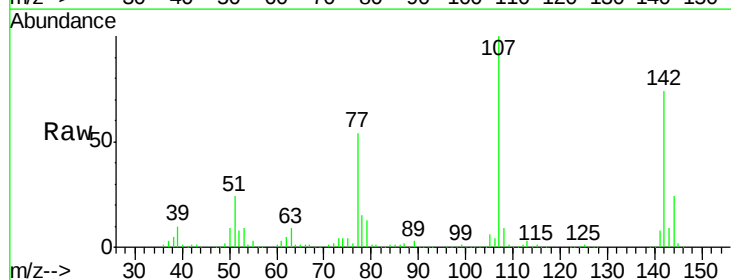
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

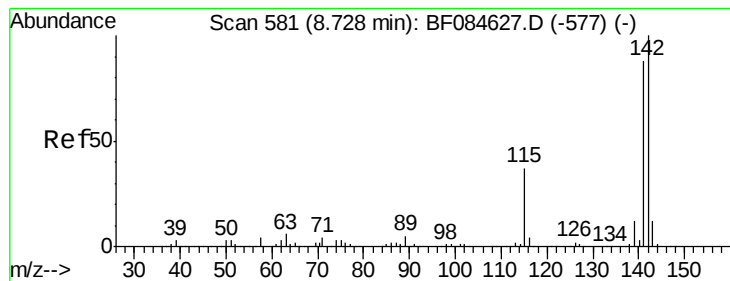
Tgt Ion:113 Resp: 210866
 Ion Ratio Lower Upper
 113 100
 55 200.2 116.9 156.9#
 56 154.5 93.8 133.8#



#36
 4-Chloro-3-methylphenol
 Concen: 74.38 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:107 Resp: 788297
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.7 29.5
 142 73.7 61.8 92.6





#37

2-Methylnaphthalene

Concen: 59.42 ng

RT: 8.73 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

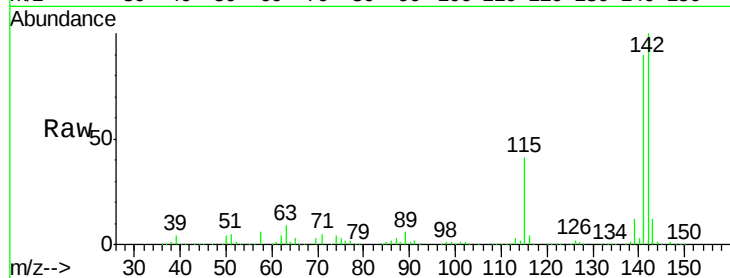
Tgt Ion:142 Resp: 1309340

Ion Ratio Lower Upper

142 100

141 90.0 72.4 108.6

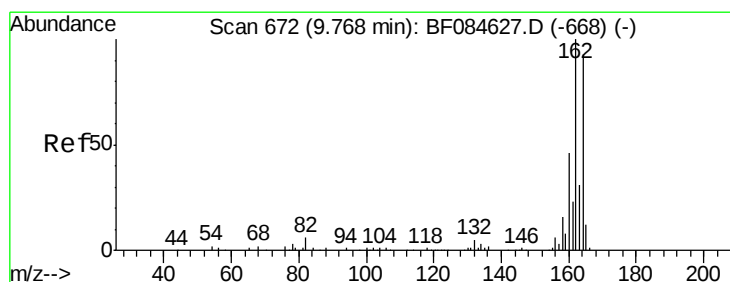
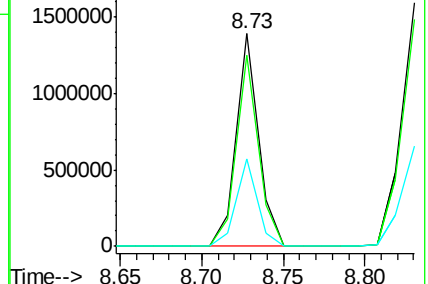
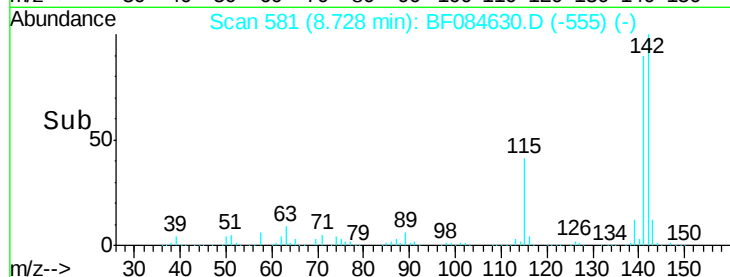
115 41.0 27.9 41.9



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: BF084630.D

Acq: 29 Jan 2016 11:57

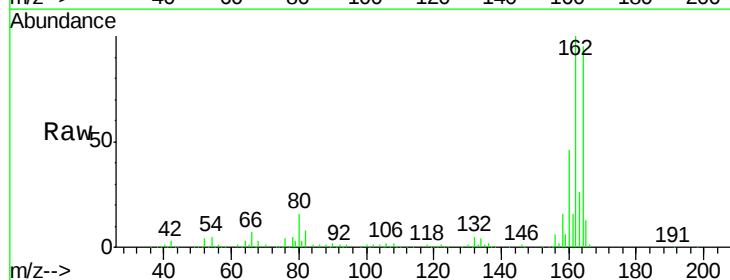
Tgt Ion:164 Resp: 304210

Ion Ratio Lower Upper

164 100

162 104.7 85.1 127.7

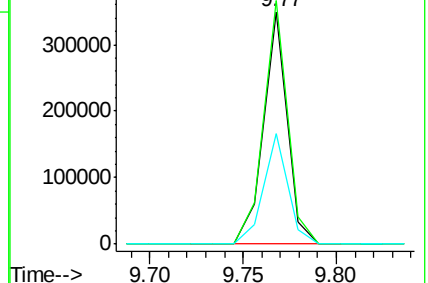
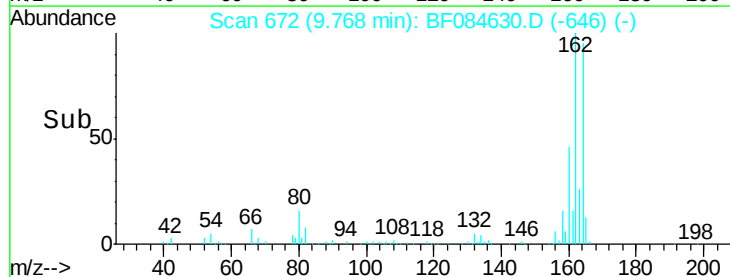
160 47.7 37.5 56.3

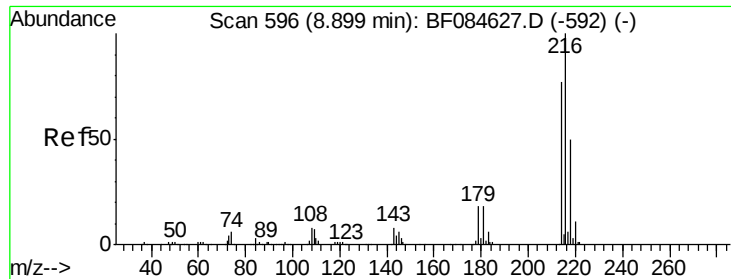


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

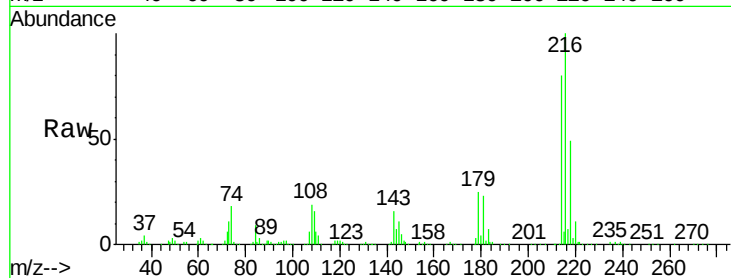




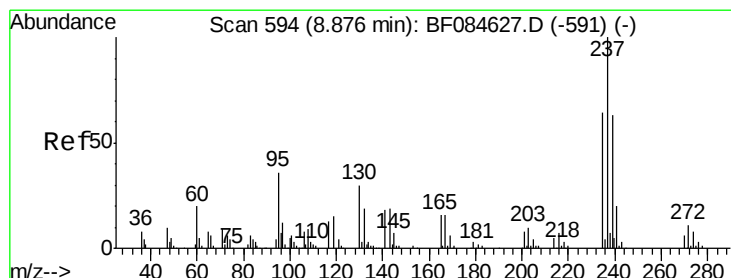
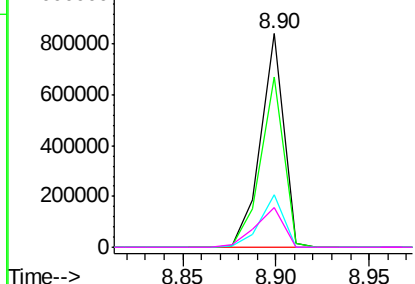
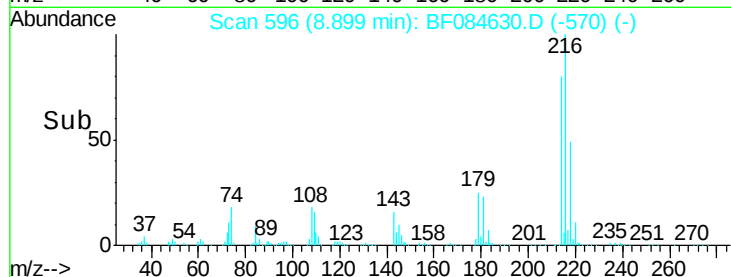
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 82.54 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:	216	Resp:	721832
Ion	Ratio	Lower	Upper
216	100		
214	80.1	64.2	96.2
179	25.0	18.7	28.1
108	22.8	16.8	25.2

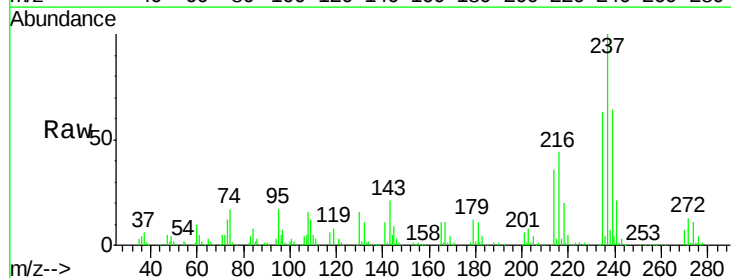


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

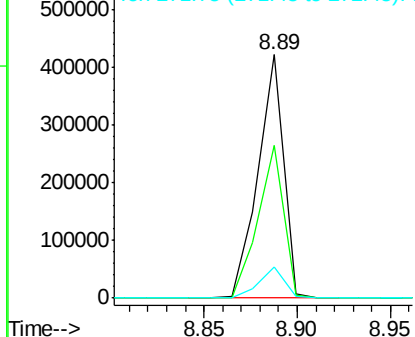
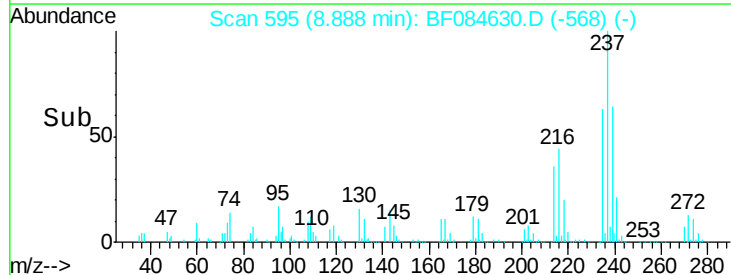


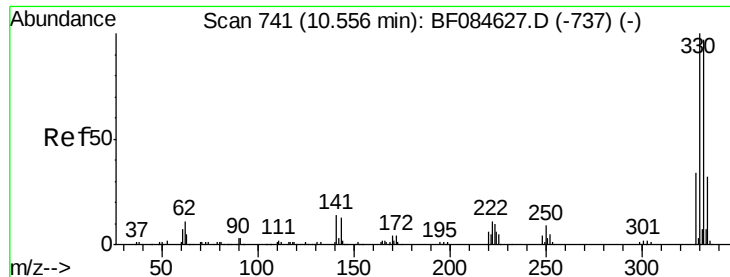
#40
 Hexachlorocyclopentadiene
 Concen: 75.76 ng
 RT: 8.89 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:	237	Resp:	399992
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.1	83.1
272	12.9	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

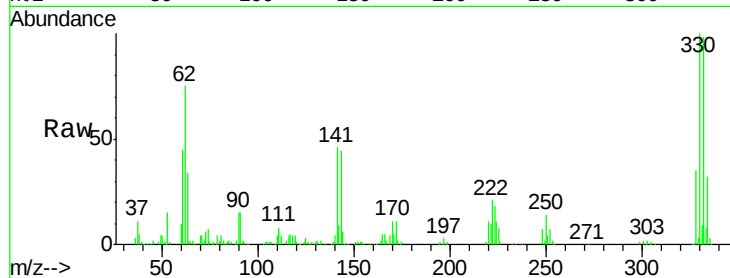




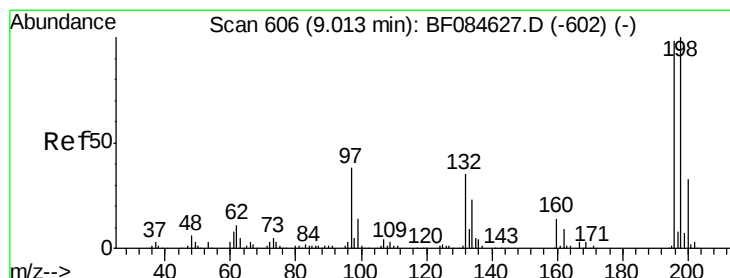
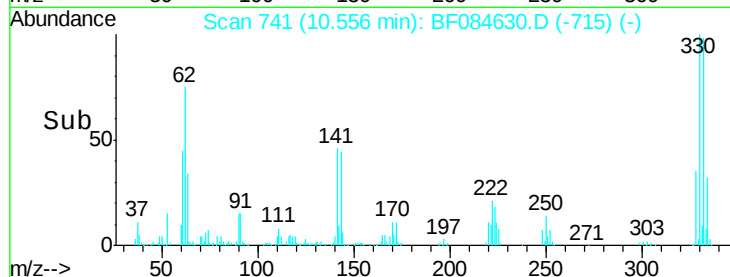
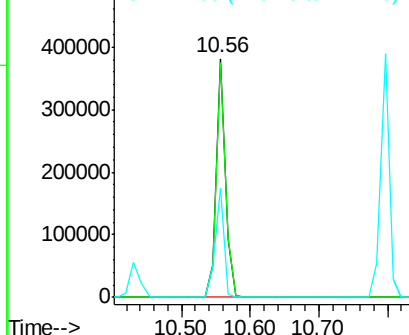
#41
 2,4,6-Tribromophenol
 Concen: 119.71 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:330 Resp: 367646
 Ion Ratio Lower Upper
 330 100
 332 98.1 76.6 114.8
 141 43.7 27.8 41.6#

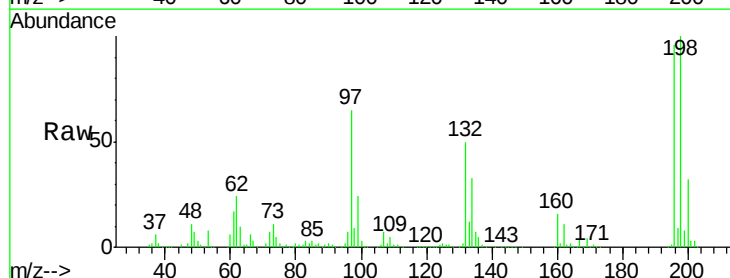


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

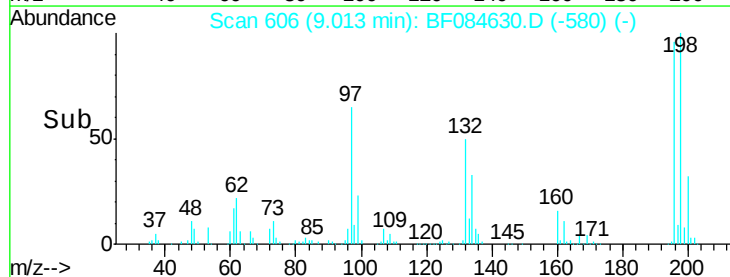
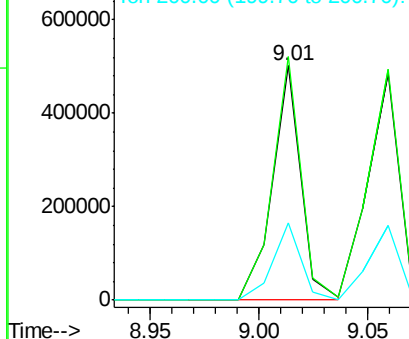


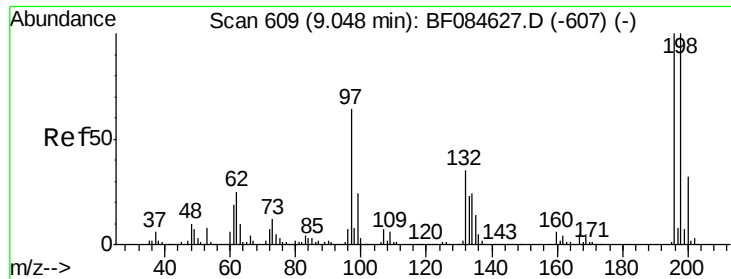
#42
 2,4,6-Trichlorophenol
 Concen: 70.62 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:196 Resp: 462045
 Ion Ratio Lower Upper
 196 100
 198 103.9 77.7 116.5
 200 33.0 24.6 37.0



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

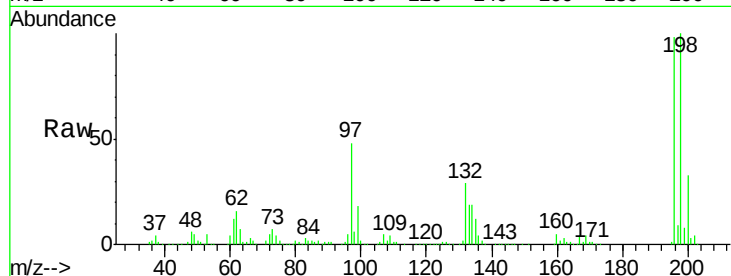




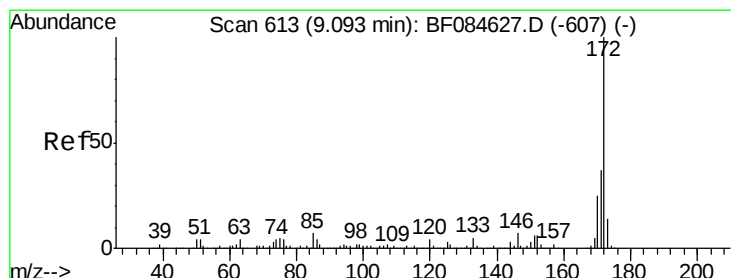
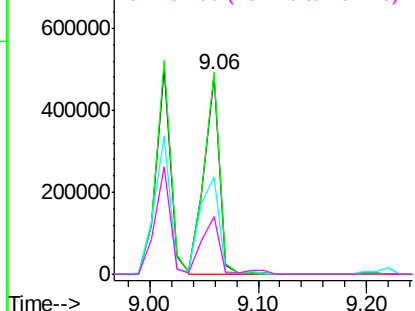
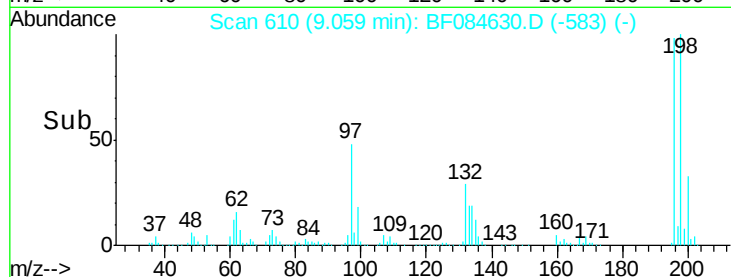
#43
2,4,5-Trichlorophenol
Concen: 77.57 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:196 Resp: 486533
Ion Ratio Lower Upper
196 100
198 101.6 79.0 118.6
97 49.0 33.0 49.6
132 29.2 21.1 31.7

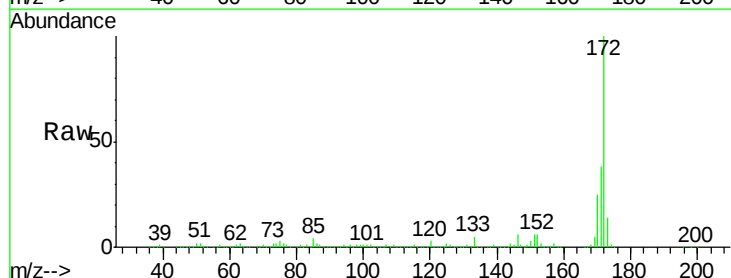


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

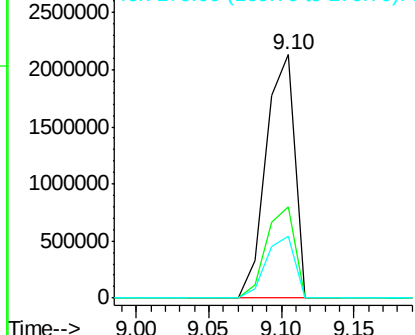
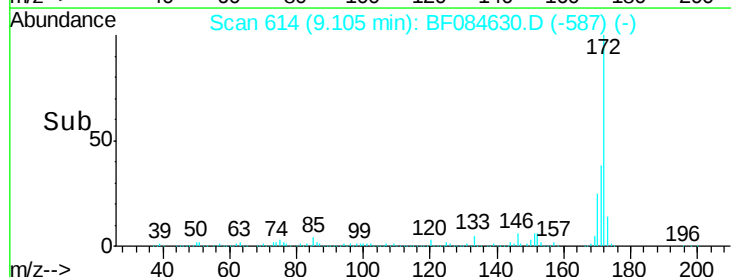


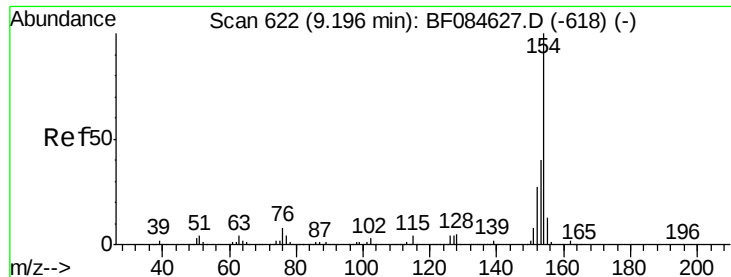
#44
2-Fluorobiphenyl
Concen: 145.17 ng
RT: 9.10 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:172 Resp: 2907817
Ion Ratio Lower Upper
172 100
171 37.5 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: 68.24 ng

RT: 9.20 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

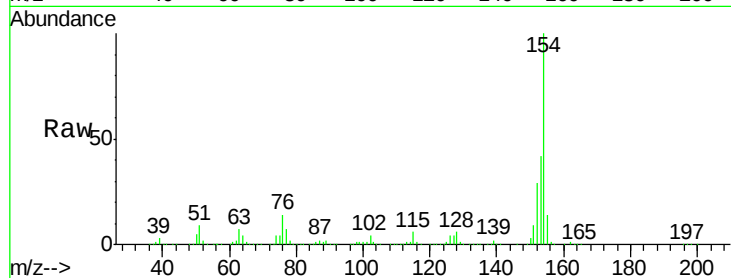
Tgt Ion:154 Resp: 1649955

Ion Ratio Lower Upper

154 100

153 42.2 21.6 61.6

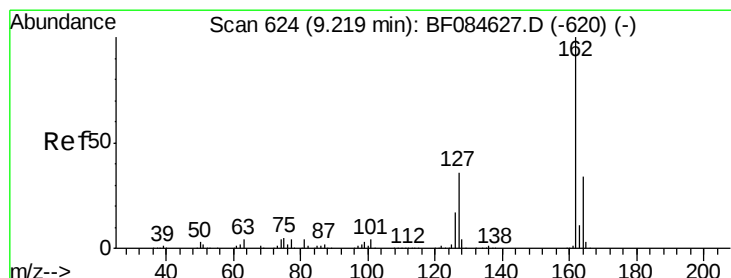
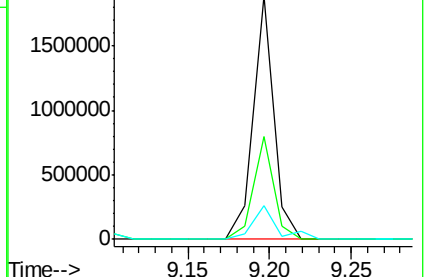
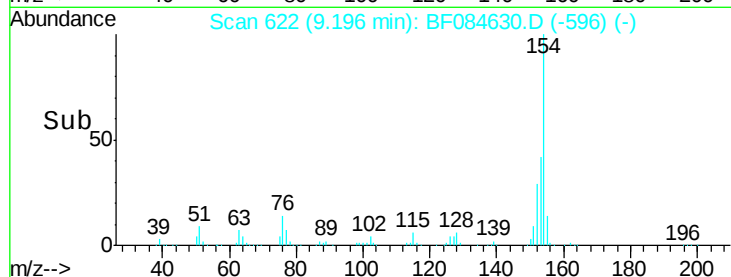
76 13.9 0.0 32.7



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: 70.26 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

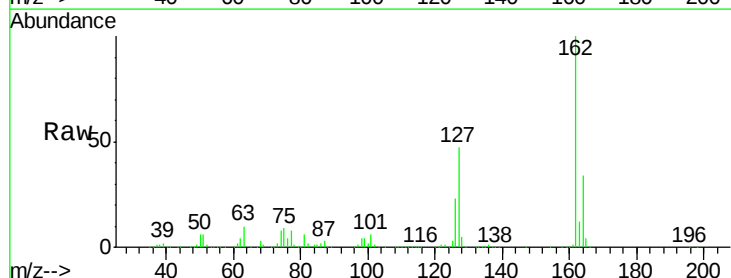
Tgt Ion:162 Resp: 1334312

Ion Ratio Lower Upper

162 100

127 46.9 40.2 60.4

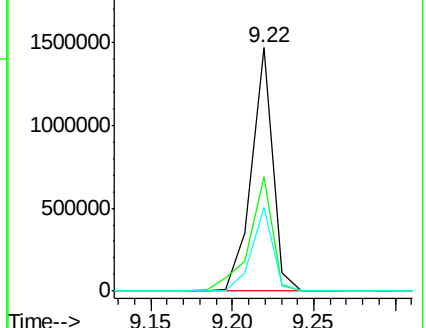
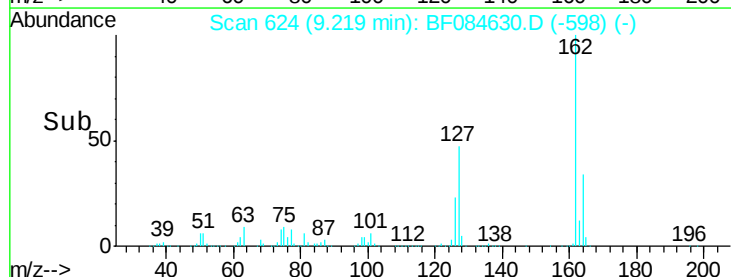
164 34.5 25.7 38.5

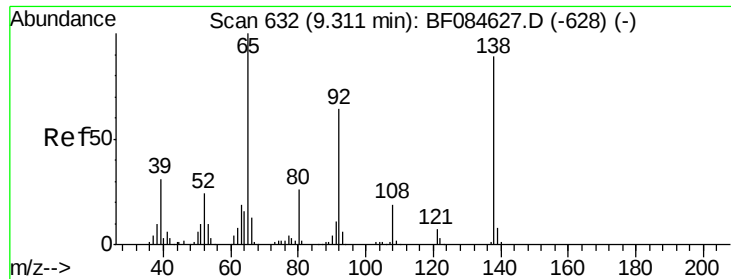


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

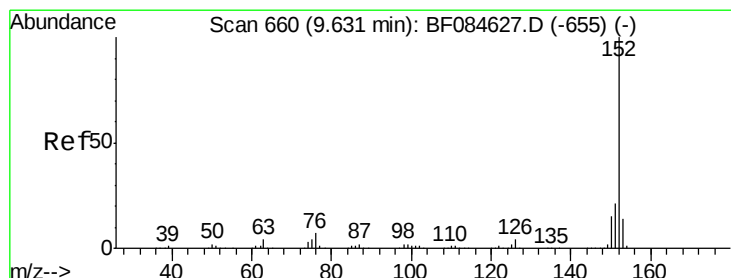
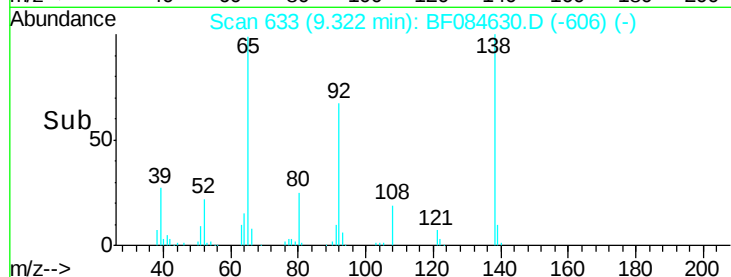
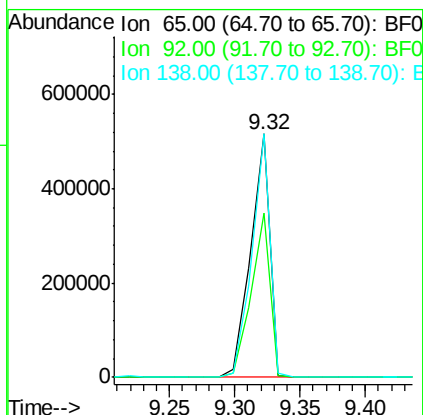
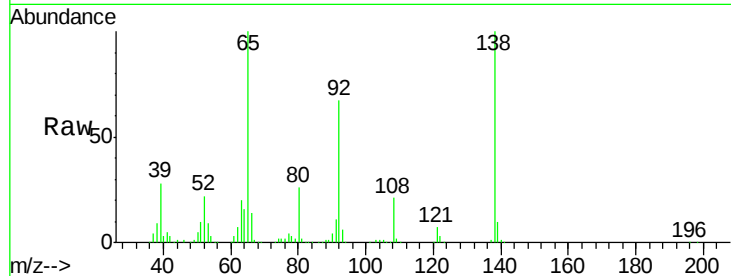




#47
2-Nitroaniline
Concen: 84.36 ng
RT: 9.32 min Scan# 633
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

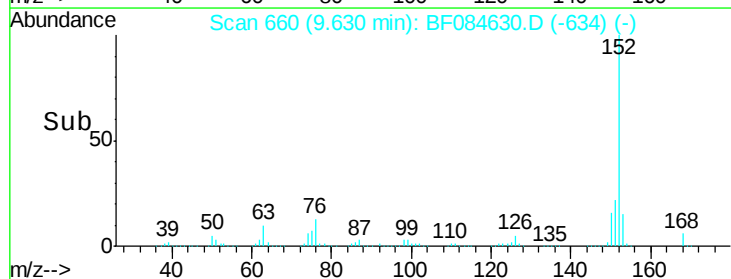
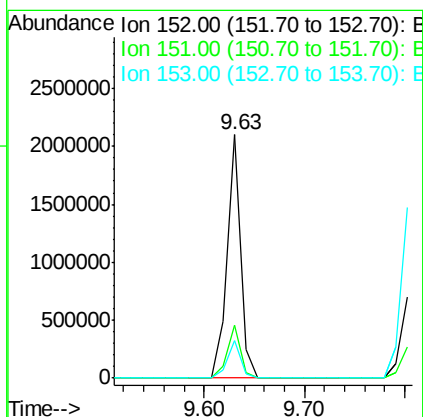
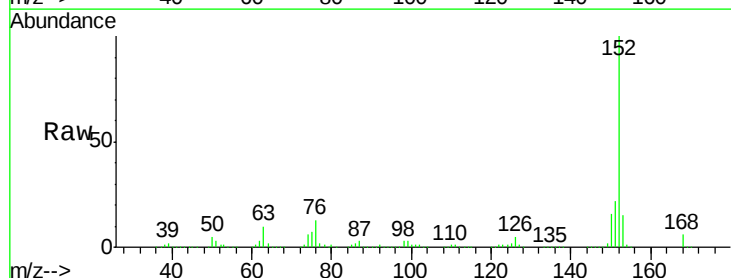
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

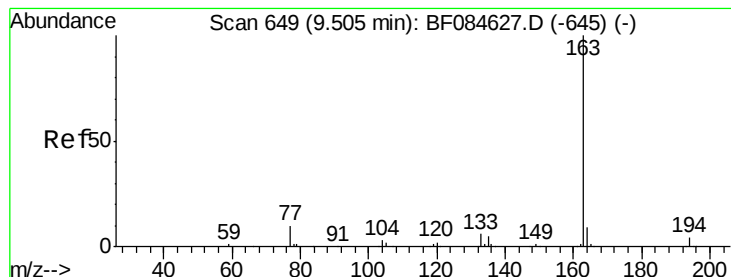
Tgt Ion: 65 Resp: 528781
Ion Ratio Lower Upper
65 100
92 67.3 53.4 80.2
138 100.1 71.1 106.7



#48
Acenaphthylene
Concen: 69.81 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion: 152 Resp: 1958735
Ion Ratio Lower Upper
152 100
151 21.8 16.3 24.5
153 15.3 10.4 15.6





#49

Dimethylphthalate

Concen: 76.94 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

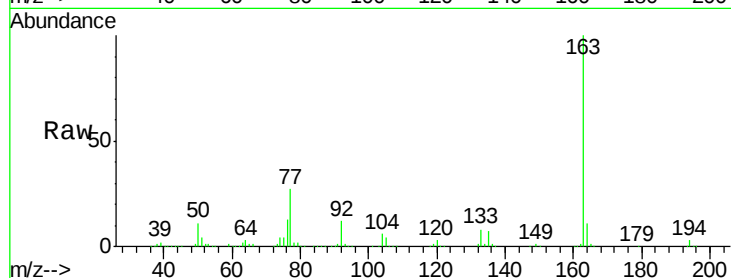
Tgt Ion:163 Resp: 1673386

Ion Ratio Lower Upper

163 100

194 3.2 8.0 12.0#

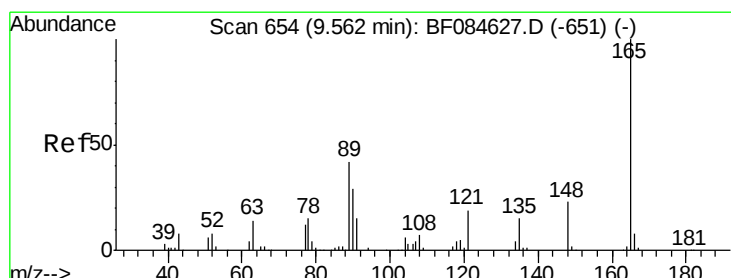
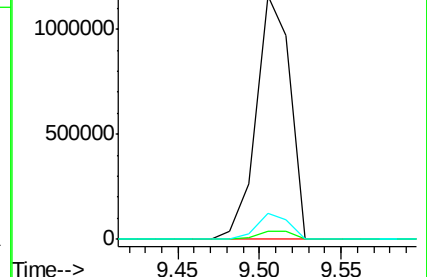
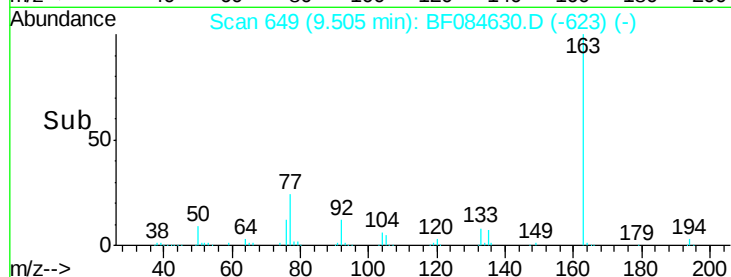
164 10.9 8.0 12.0



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: 74.68 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

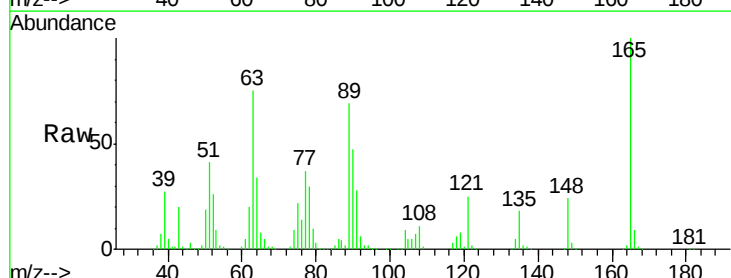
Tgt Ion:165 Resp: 356204

Ion Ratio Lower Upper

165 100

63 75.0 28.8 43.2#

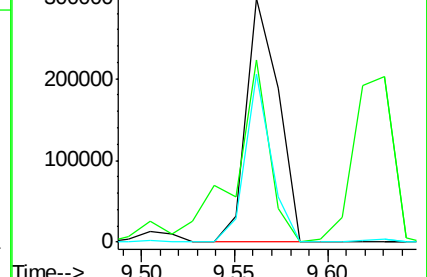
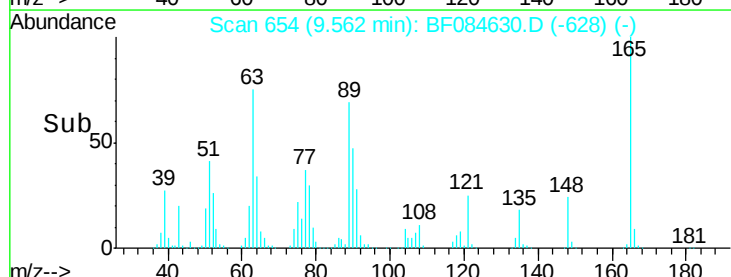
89 69.0 35.1 52.7#

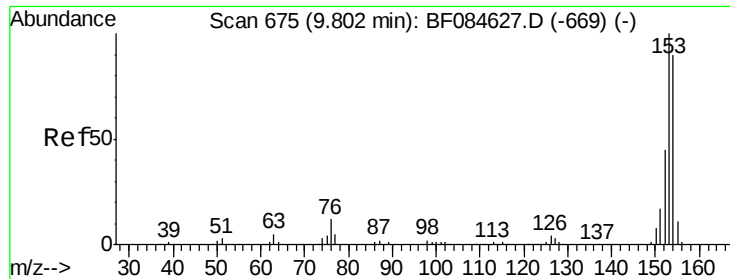


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 72.71 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

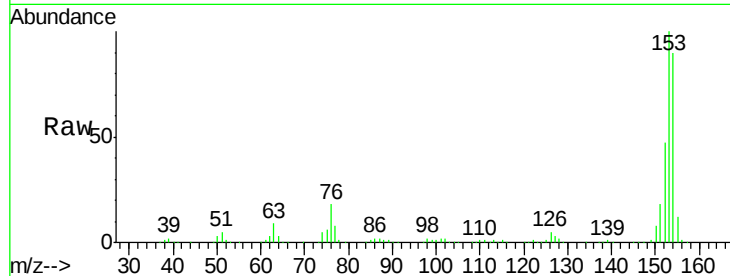
Tgt Ion:154 Resp: 1368431

Ion Ratio Lower Upper

154 100

153 111.0 91.5 137.3

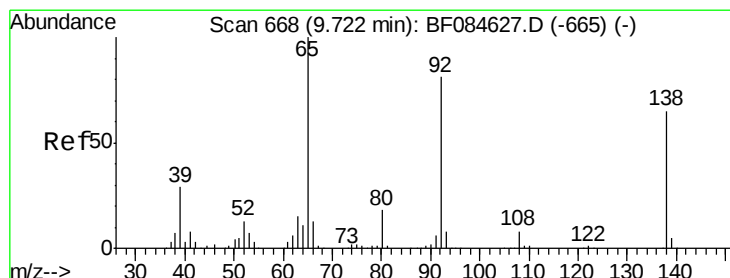
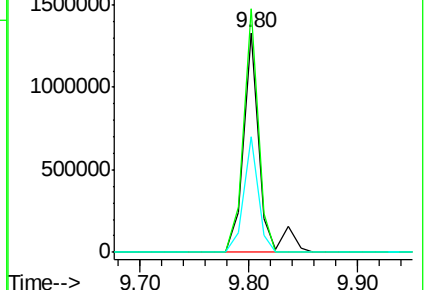
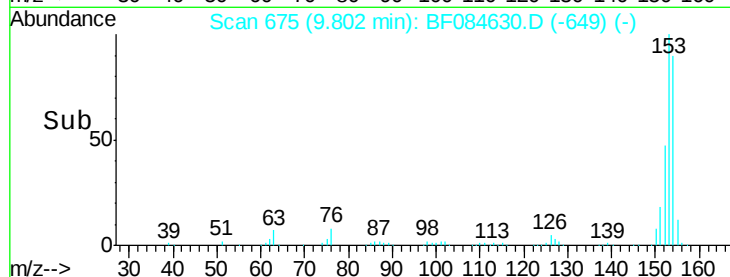
152 52.7 43.0 64.6



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: 62.70 ng

RT: 9.73 min Scan# 669

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

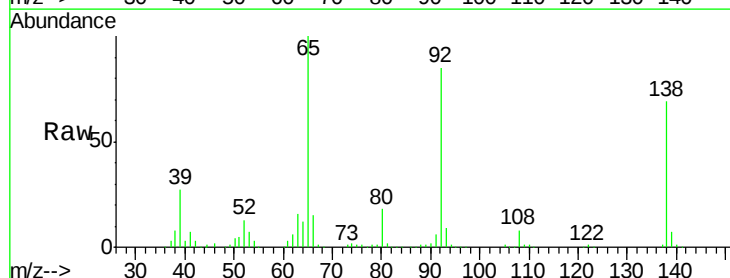
Tgt Ion:138 Resp: 370565

Ion Ratio Lower Upper

138 100

108 11.0 10.5 15.7

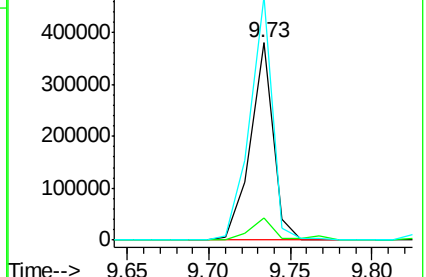
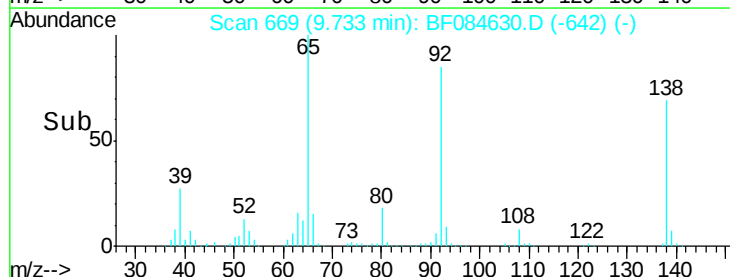
92 123.5 103.9 155.9

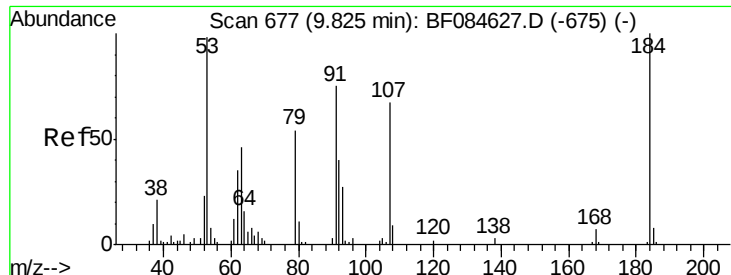


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

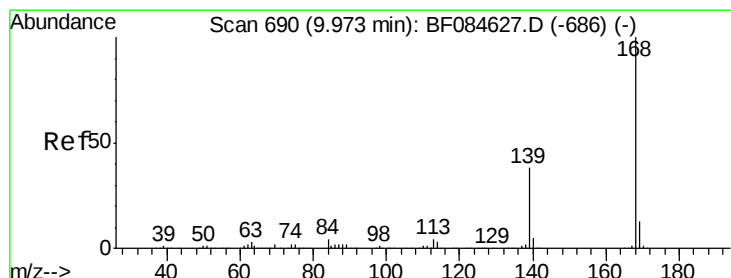
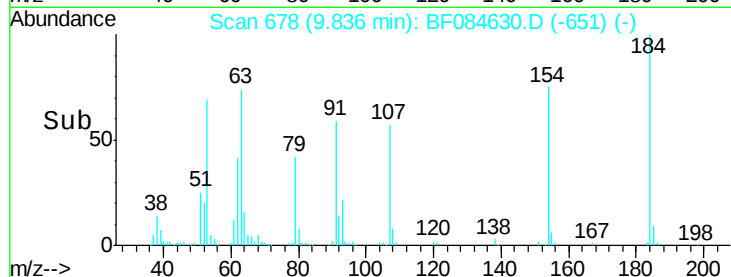
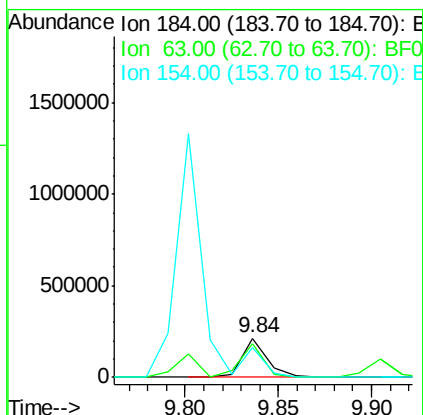
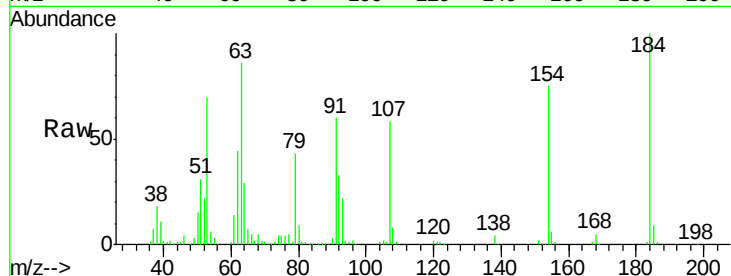




#53
2,4-Dinitrophenol
Concen: 141.89 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

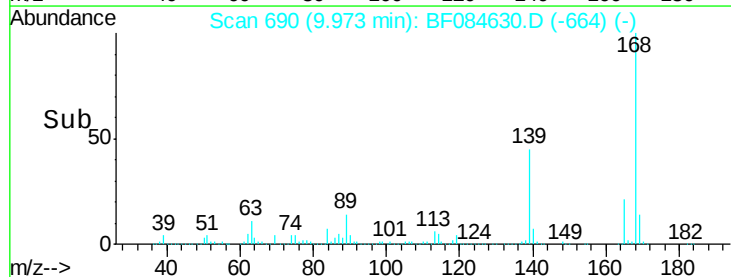
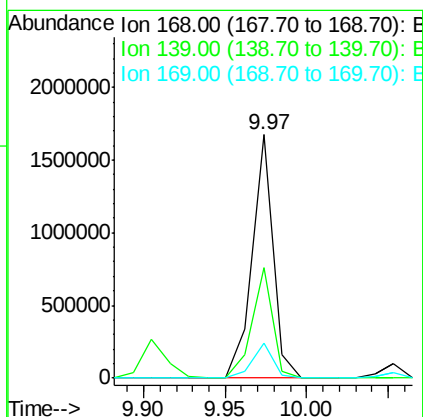
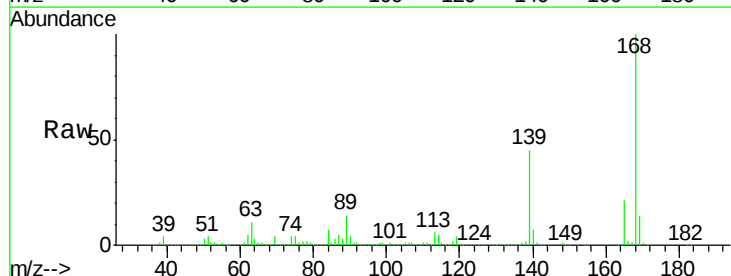
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

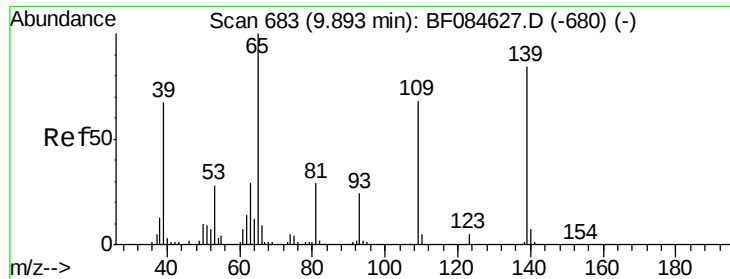
Tgt Ion:184 Resp: 200958
Ion Ratio Lower Upper
184 100
63 86.5 43.1 64.7#
154 75.0 60.5 90.7



#54
Dibenzofuran
Concen: 54.21 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:168 Resp: 1494301
Ion Ratio Lower Upper
168 100
139 45.4 30.5 45.7
169 14.3 10.4 15.6

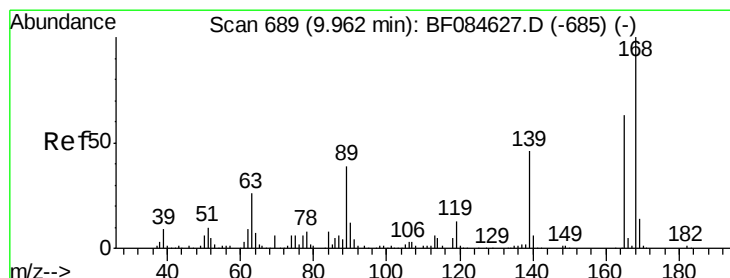
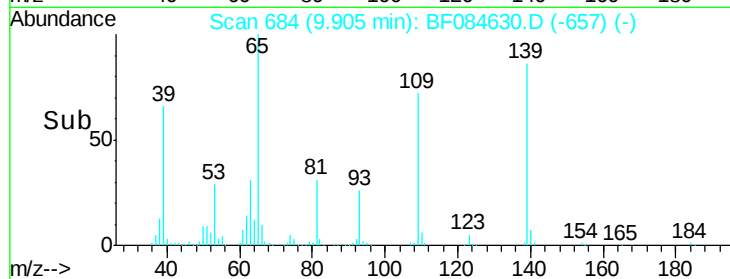
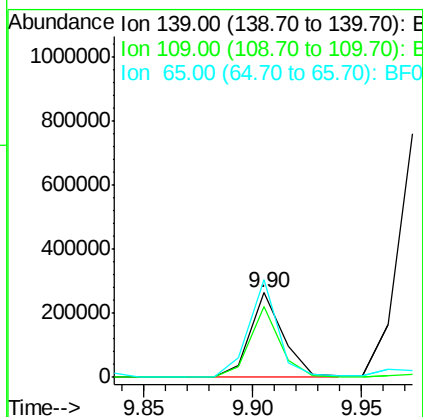
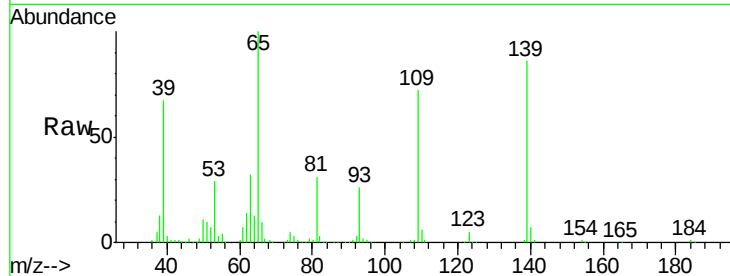




#55
4-Nitrophenol
Concen: 65.84 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

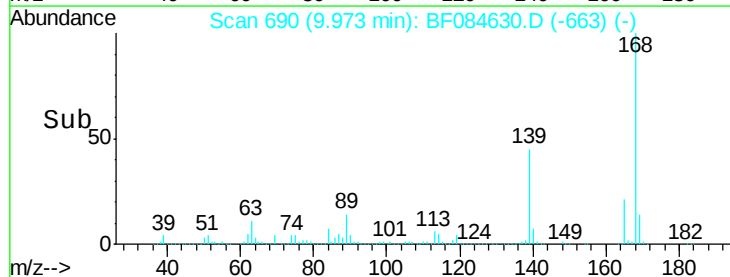
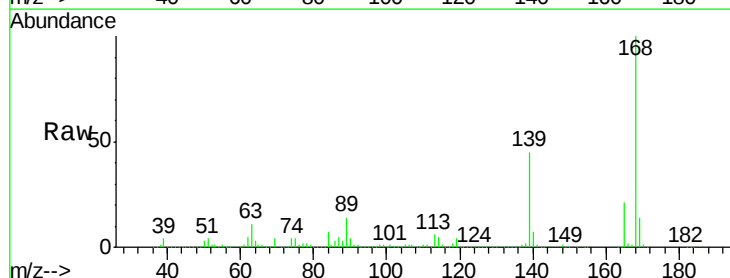
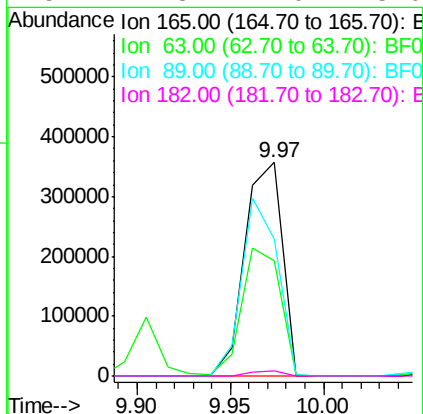
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

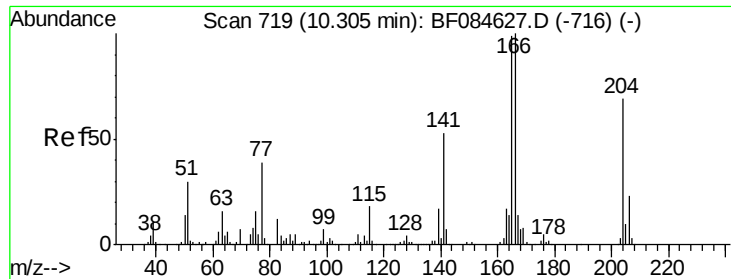
Tgt Ion:139 Resp: 282460
Ion Ratio Lower Upper
139 100
109 83.6 58.5 98.5
65 115.9 57.6 97.6#



#56
2,4-Dinitrotoluene
Concen: 82.27 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:165 Resp: 496651
Ion Ratio Lower Upper
165 100
63 53.9 36.7 55.1
89 64.1 61.9 92.9
182 2.3 2.0 3.0

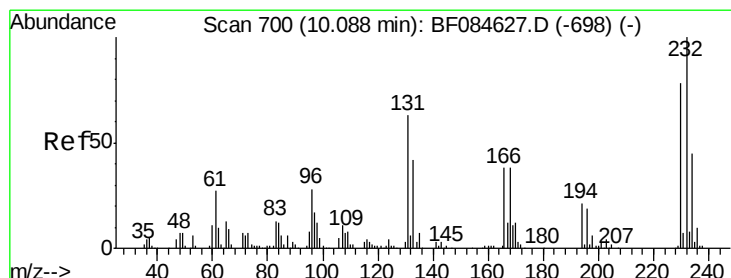
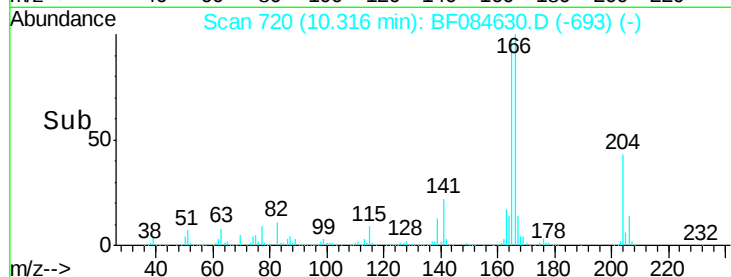
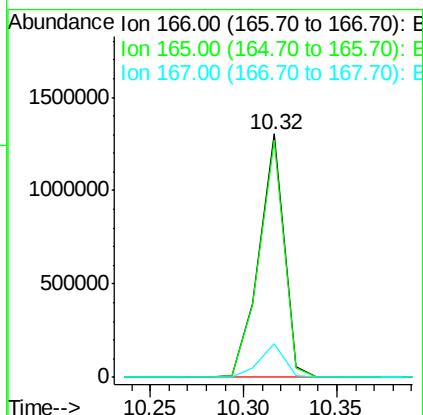
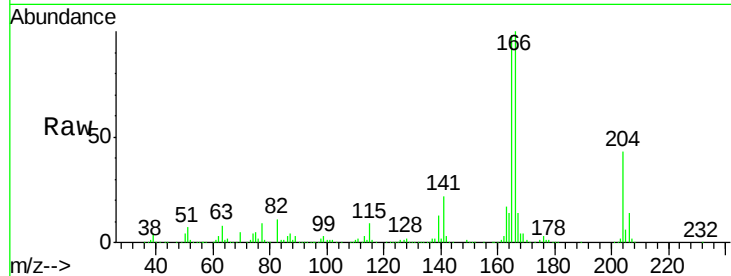




#57
Fluorene
 Concen: 56.81 ng
 RT: 10.32 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

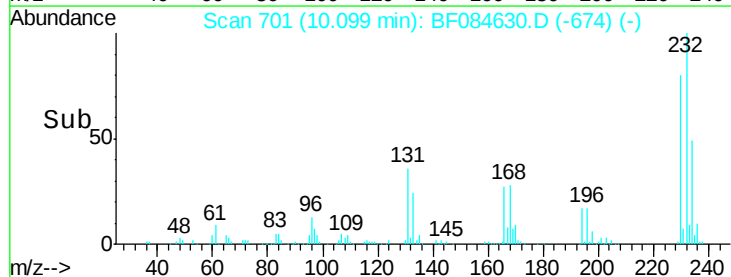
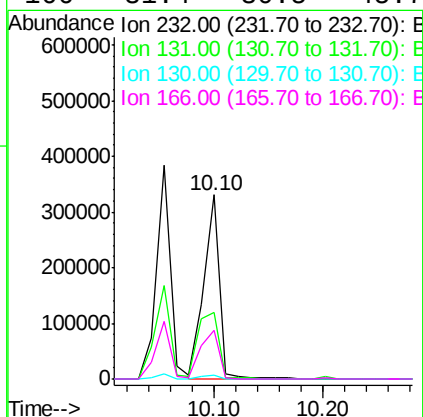
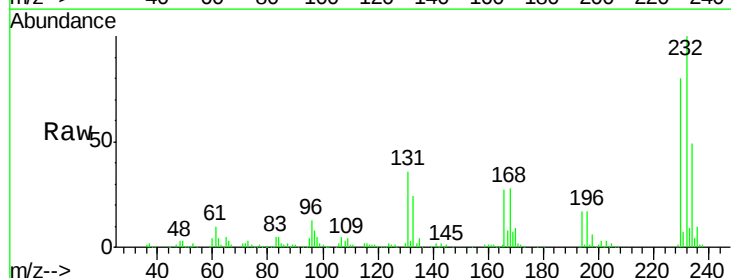
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

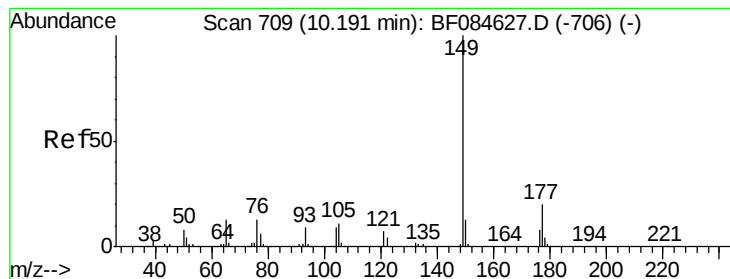
Tgt Ion:166 Resp: 1209943
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.1 118.7
 167 14.0 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 61.49 ng
 RT: 10.10 min Scan# 701
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:232 Resp: 329295
 Ion Ratio Lower Upper
 232 100
 131 49.4 47.0 70.6
 130 2.3 2.0 3.0
 166 31.4 30.5 45.7





#59

Diethylphthalate

Concen: 60.10 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

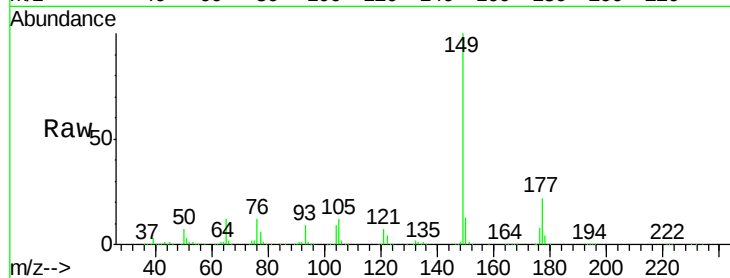
Tgt Ion:149 Resp: 1288792

Ion Ratio Lower Upper

149 100

177 21.8 17.3 25.9

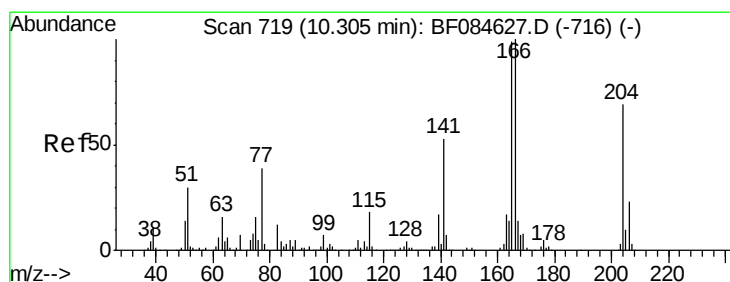
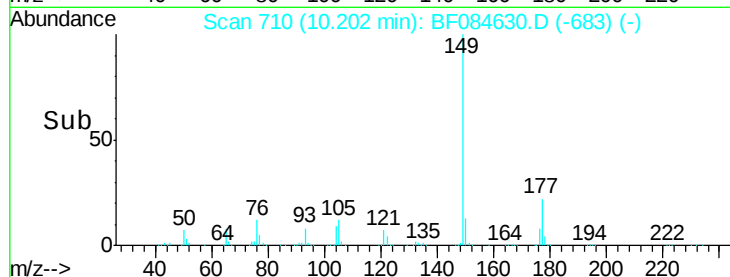
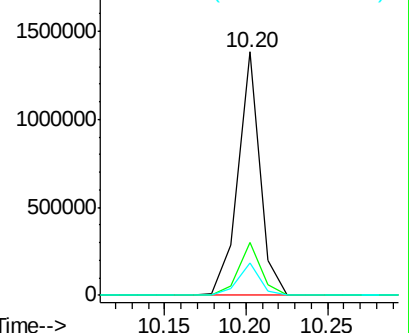
150 13.2 9.8 14.8



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: 71.53 ng

RT: 10.32 min Scan# 720

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

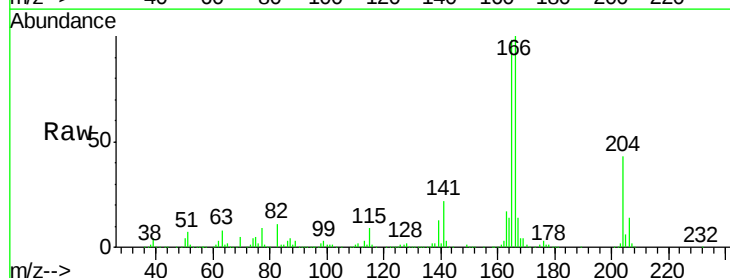
Tgt Ion:204 Resp: 613741

Ion Ratio Lower Upper

204 100

206 33.2 25.7 38.5

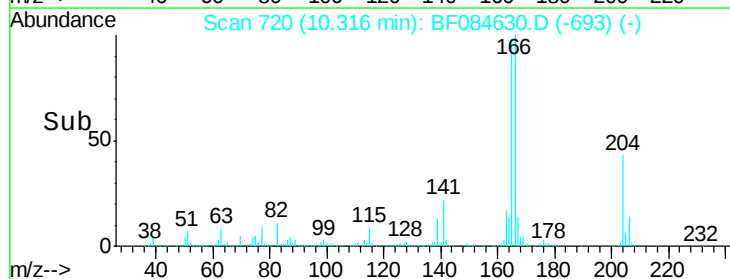
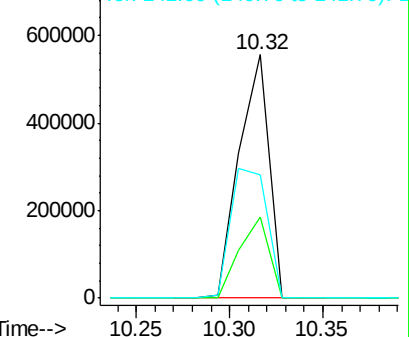
141 50.4 55.1 82.7#

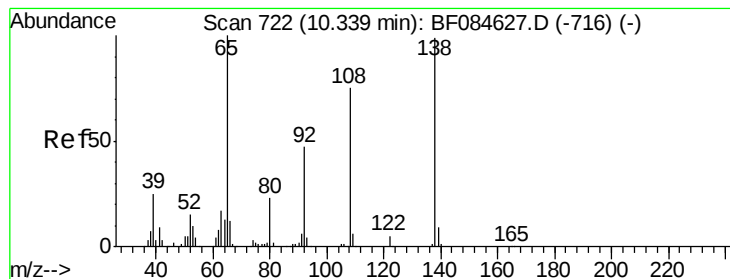


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 61.73 ng

RT: 10.35 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

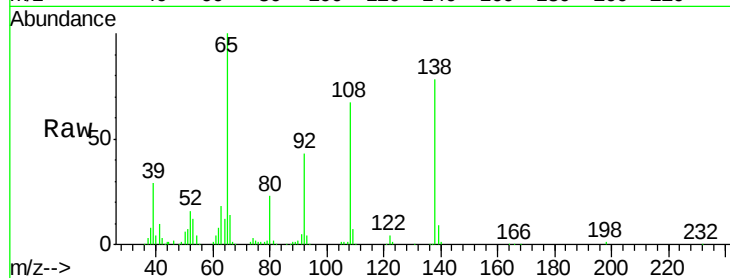
Tgt Ion:138 Resp: 325244

Ion Ratio Lower Upper

138 100

92 55.1 32.6 72.6

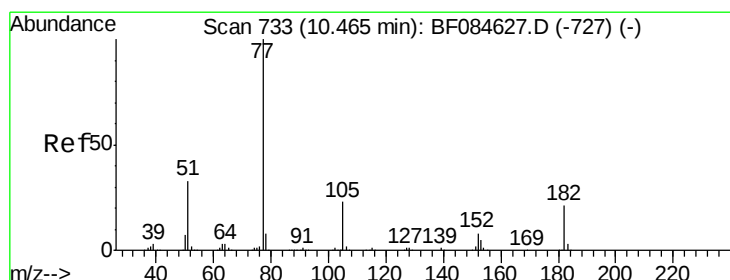
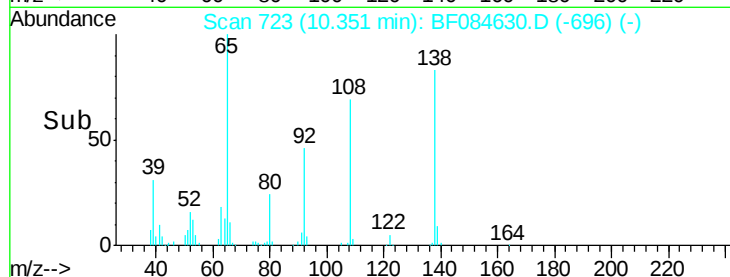
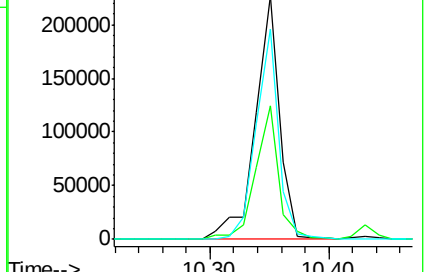
108 86.4 68.6 108.6



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: 56.53 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Tgt Ion: 77 Resp: 1329585

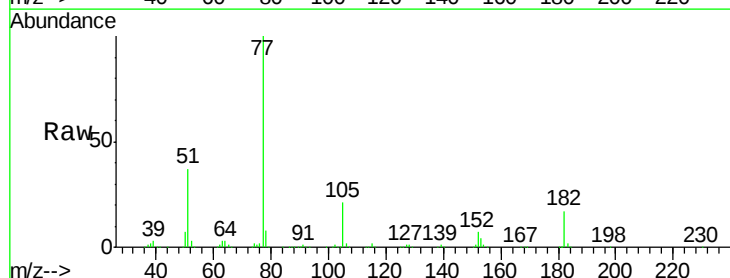
Ion Ratio Lower Upper

77 100

182 16.8 8.3 48.3

105 21.4 4.6 44.6

51 37.2 6.2 46.2

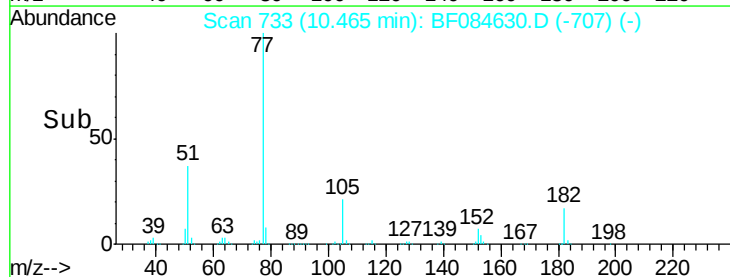
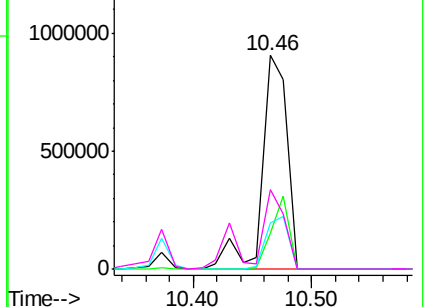


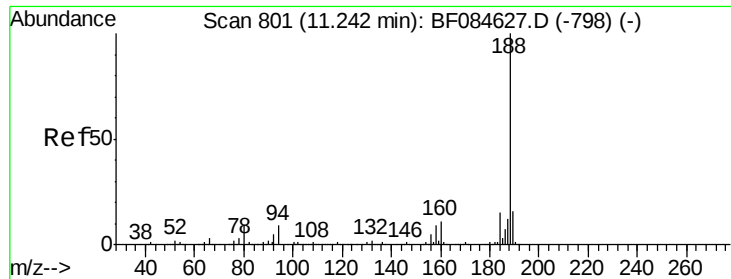
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

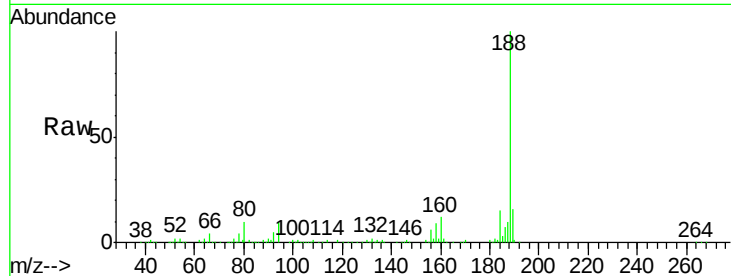




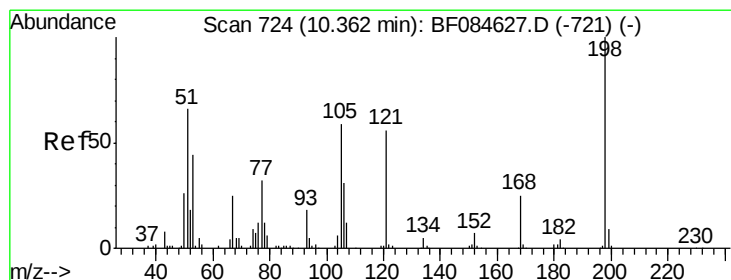
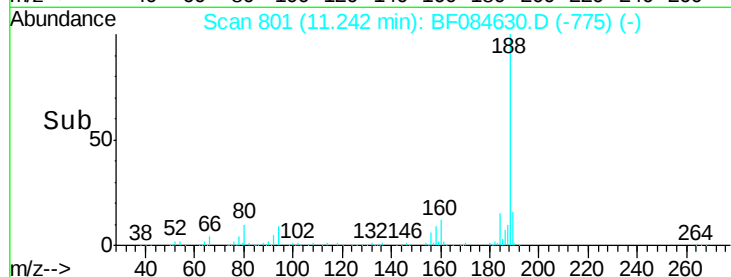
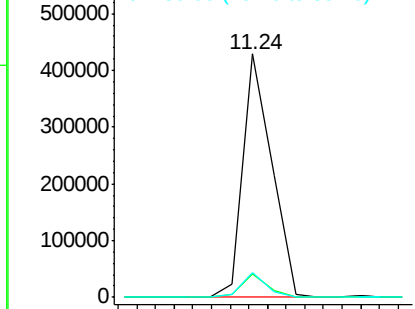
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 461475
Ion Ratio Lower Upper
188 100
94 9.6 9.0 13.4
80 10.2 9.6 14.4

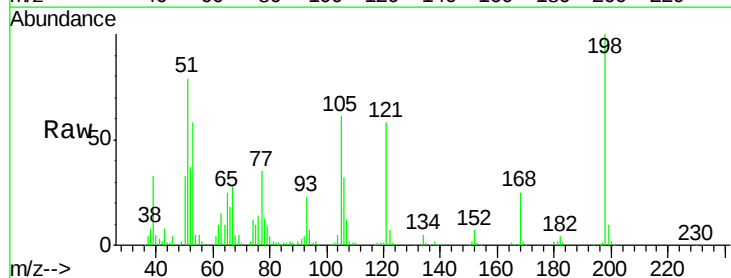


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

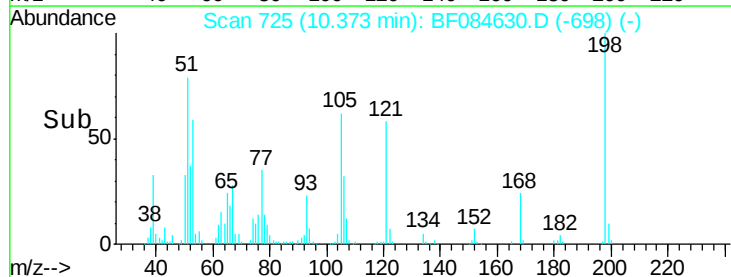
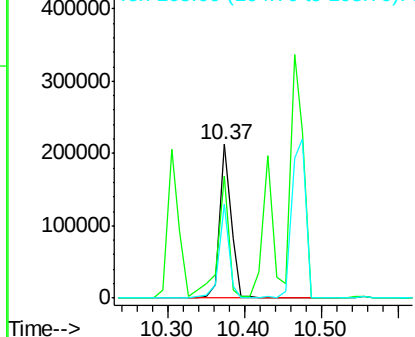


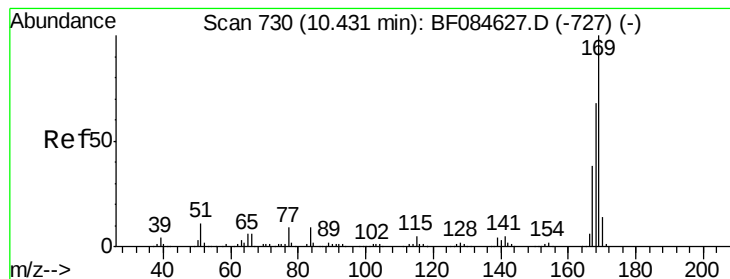
#64
4,6-Dinitro-2-methylphenol
Concen: 89.17 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:198 Resp: 223328
Ion Ratio Lower Upper
198 100
51 78.9 18.9 58.9#
105 61.2 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 69.11 ng

RT: 10.43 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

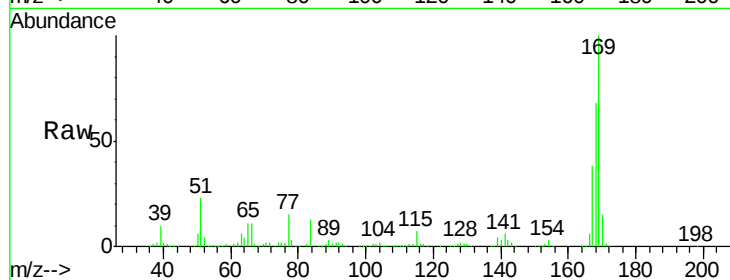
Tgt Ion:169 Resp: 1019708

Ion Ratio Lower Upper

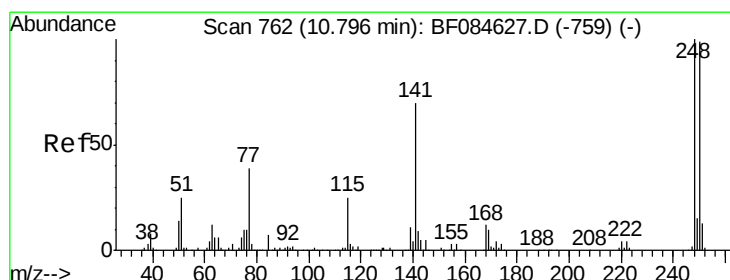
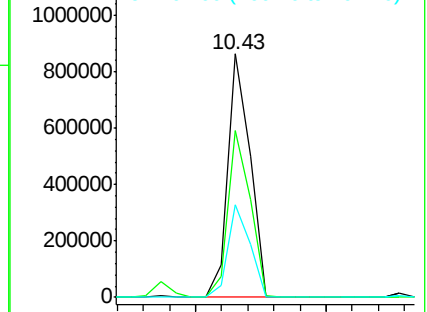
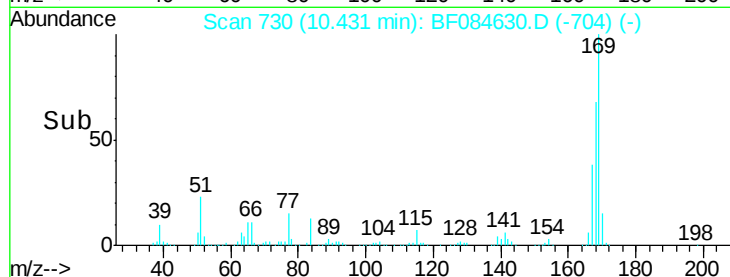
169 100

168 68.4 55.1 82.7

167 38.0 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: 71.90 ng

RT: 10.80 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

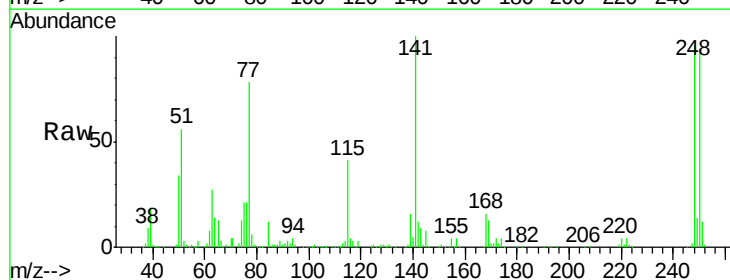
Tgt Ion:248 Resp: 357118

Ion Ratio Lower Upper

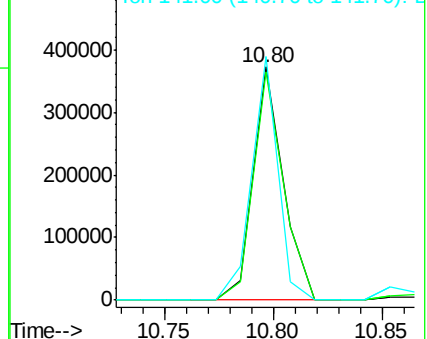
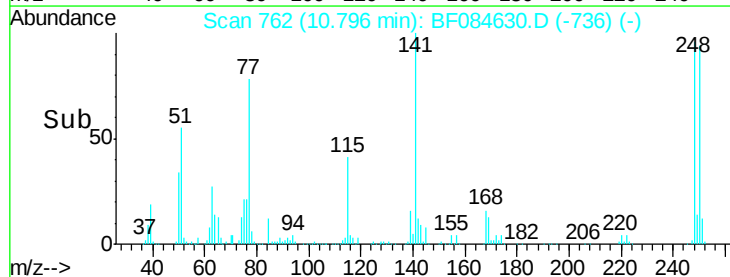
248 100

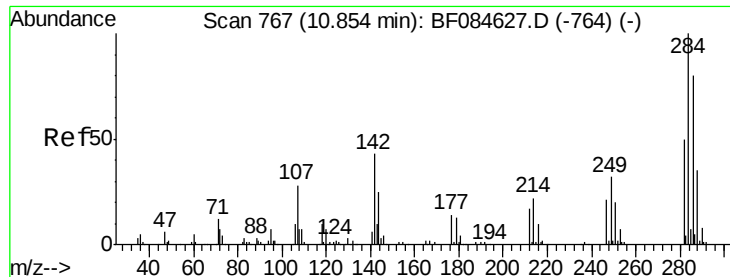
250 98.0 78.4 117.6

141 104.6 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

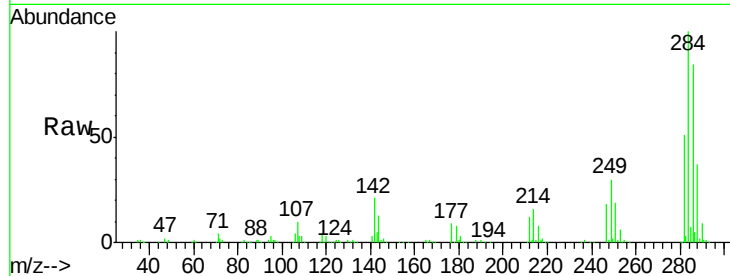




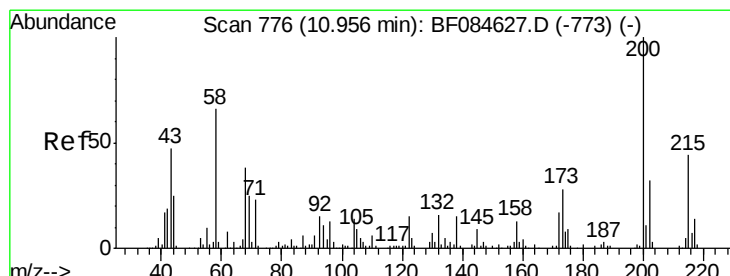
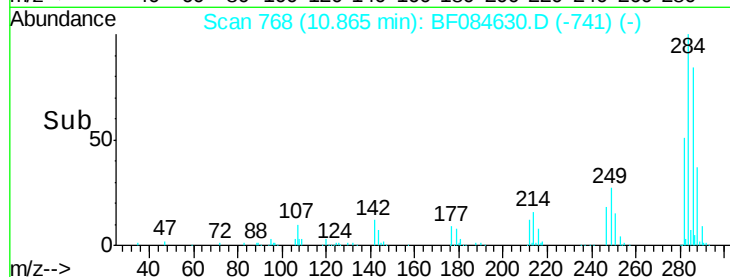
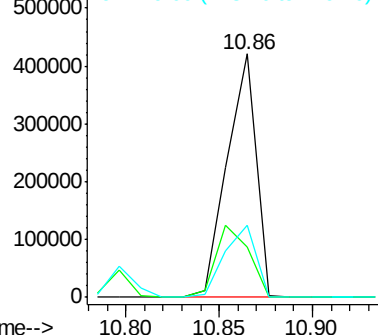
#67
Hexachlorobenzene
Concen: 81.02 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:284 Resp: 452914
Ion Ratio Lower Upper
284 100
142 20.5 22.2 33.4#
249 29.6 24.6 37.0

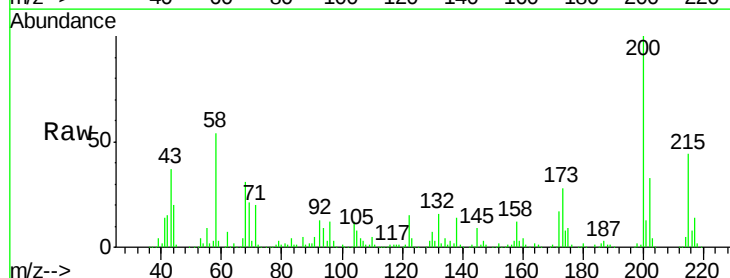


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

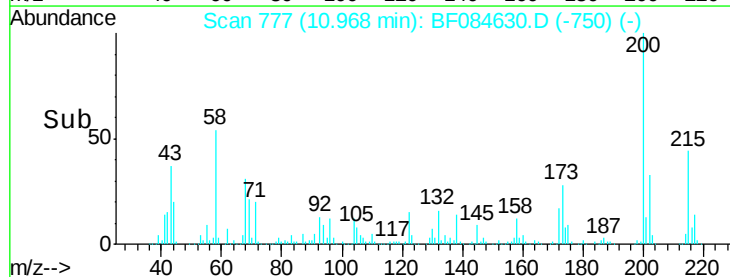
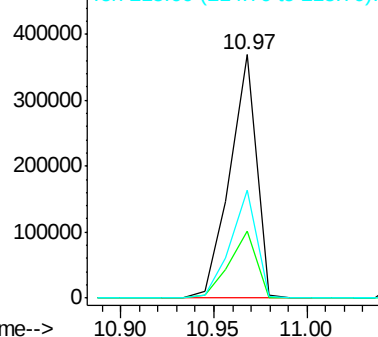


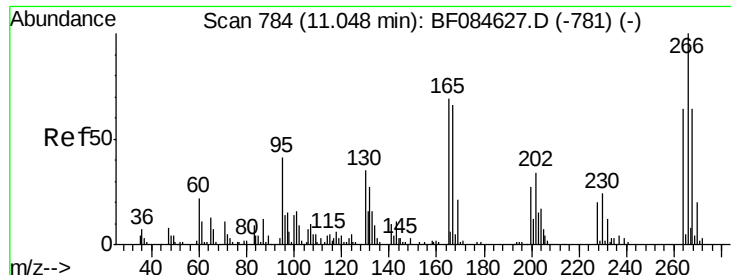
#68
Atrazine
Concen: 75.22 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:200 Resp: 363208
Ion Ratio Lower Upper
200 100
173 27.6 9.5 49.5
215 44.2 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

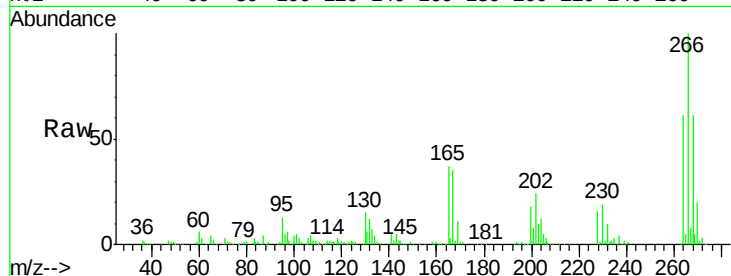




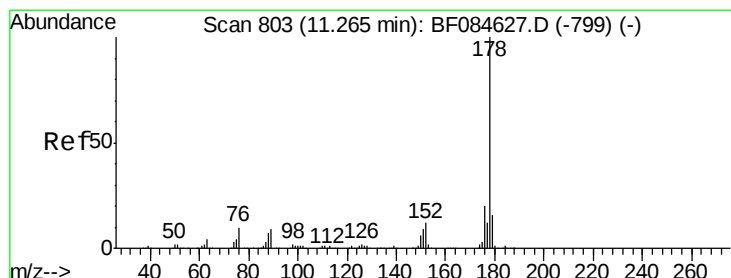
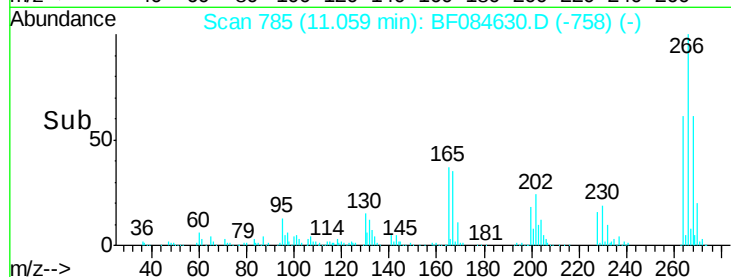
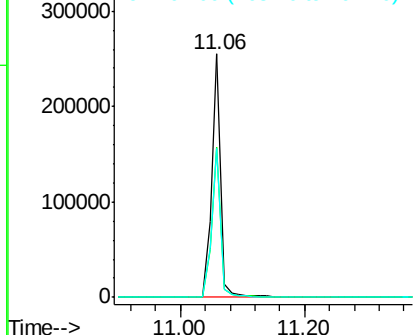
#69
 Pentachlorophenol
 Concen: 87.65 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:266 Resp: 254074
 Ion Ratio Lower Upper
 266 100
 268 61.5 52.4 78.6
 264 61.2 50.2 75.2

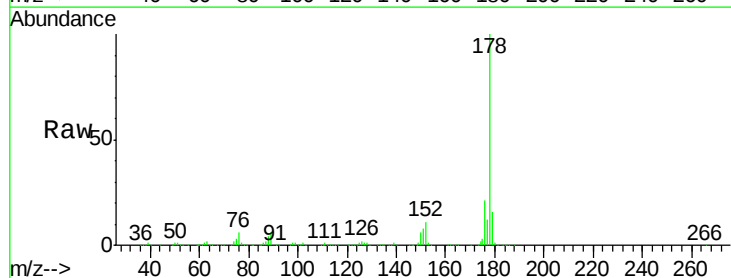


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

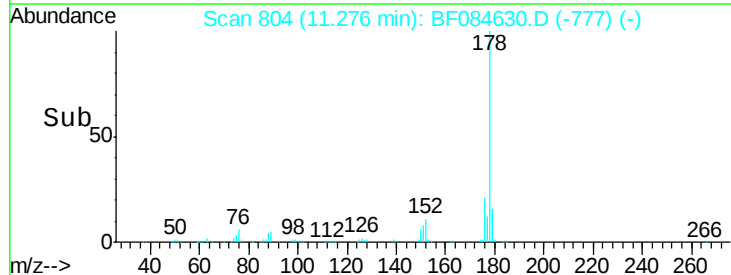
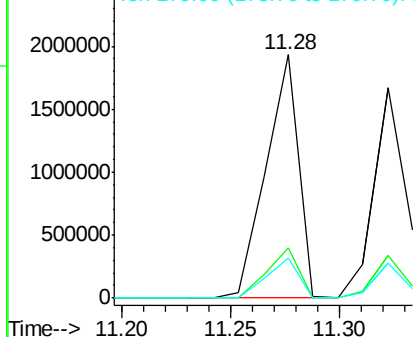


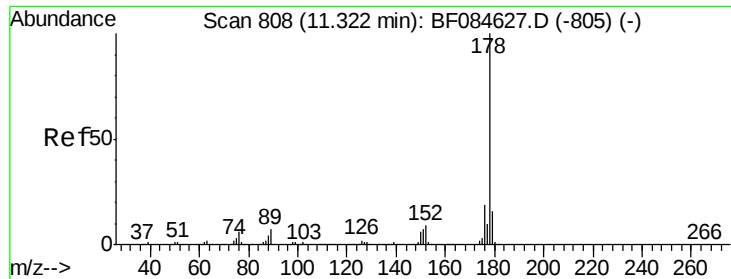
#70
 Phenanthrene
 Concen: 83.81 ng
 RT: 11.28 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:178 Resp: 2023066
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.3 22.9
 179 16.3 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

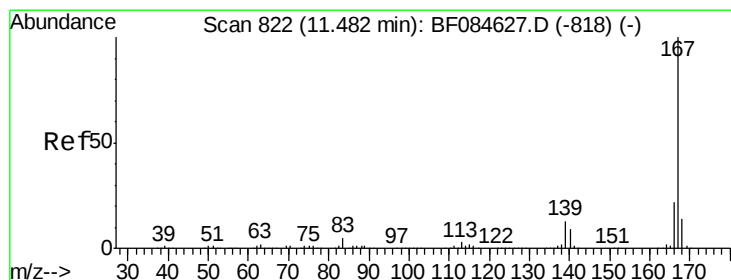
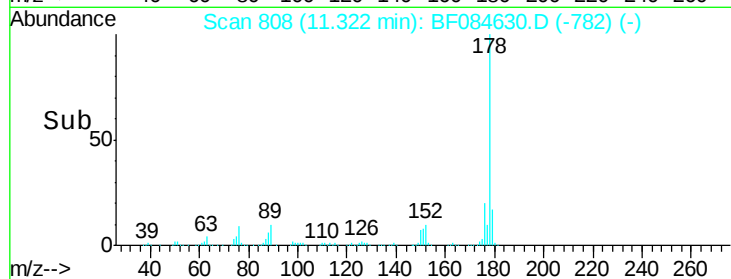
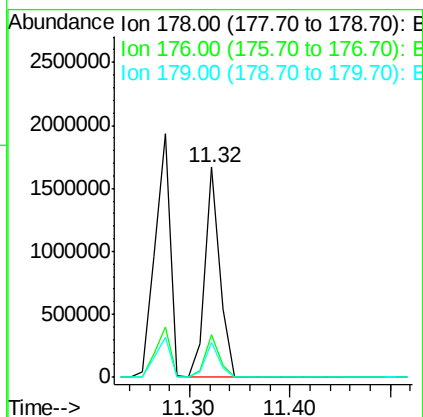
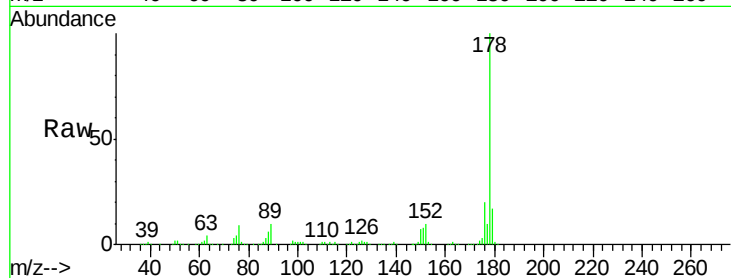




#71
 Anthracene
 Concen: 72.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

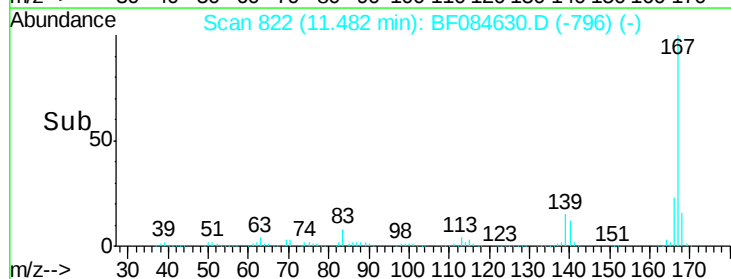
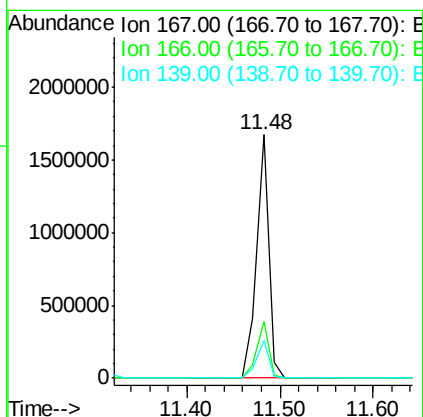
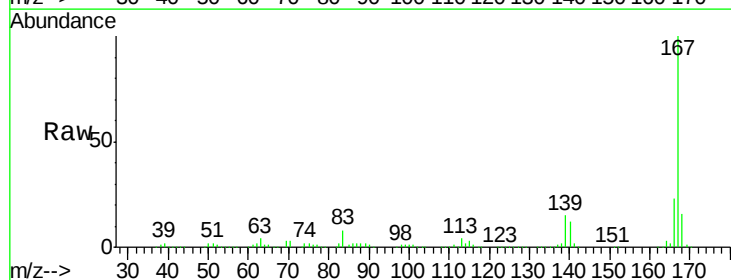
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

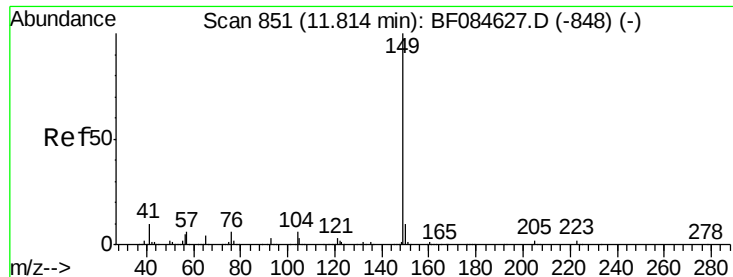
Tgt Ion:178 Resp: 1703647
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.0
 179 16.6 12.5 18.7



#72
 Carbazole
 Concen: 65.42 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:167 Resp: 1513262
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.6 26.4
 139 15.4 11.8 17.8





#73

Di-n-butylphthalate

Concen: 86.18 ng

RT: 11.83 min Scan# 852

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

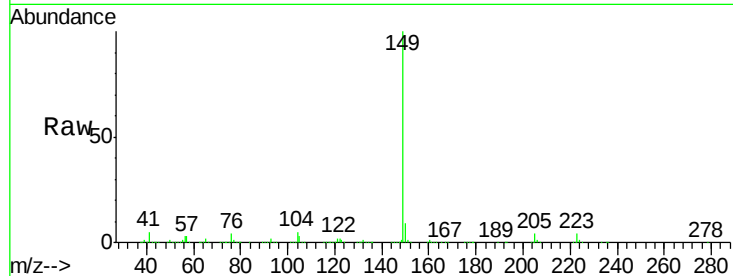
Tgt Ion:149 Resp: 2209038

Ion Ratio Lower Upper

149 100

150 9.4 7.1 10.7

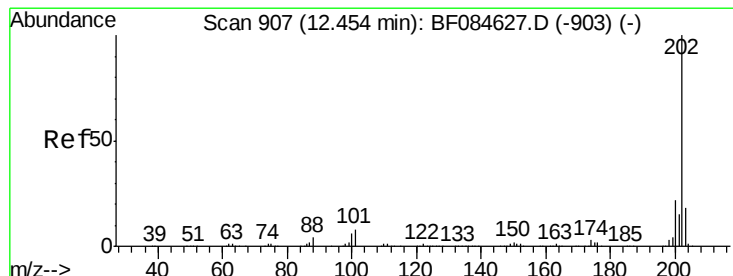
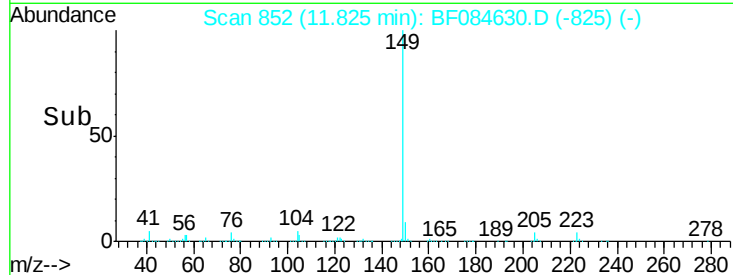
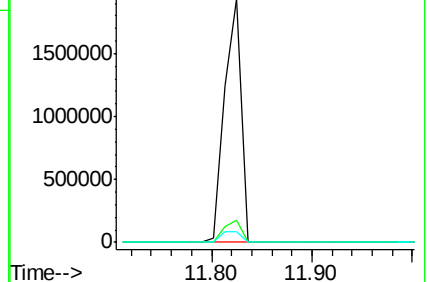
104 4.5 3.2 4.8



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: 65.75 ng

RT: 12.45 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

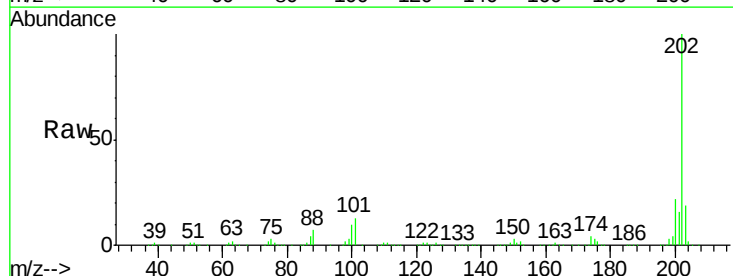
Tgt Ion:202 Resp: 1657984

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.8

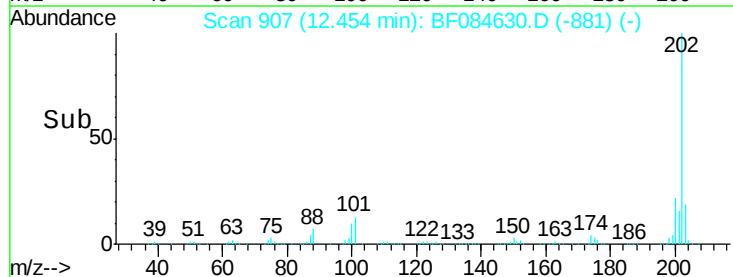
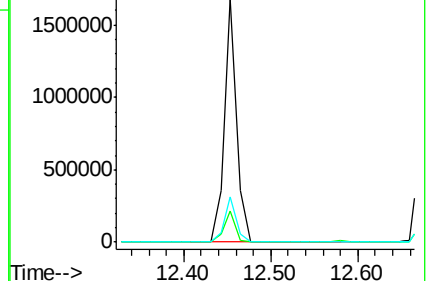
203 18.7 0.0 37.9

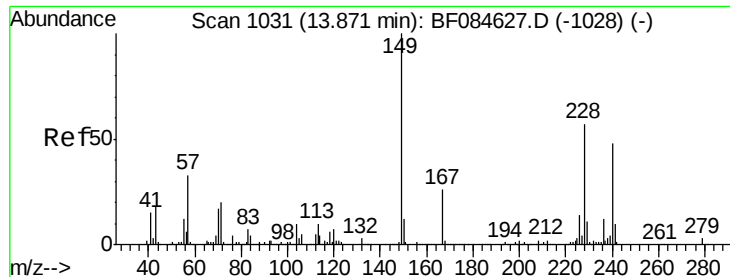


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

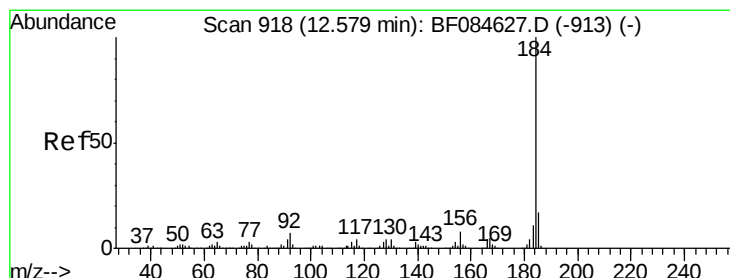
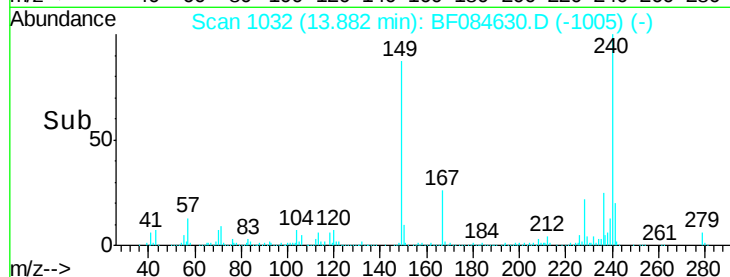
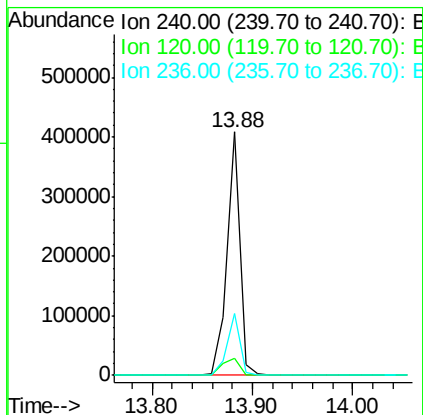
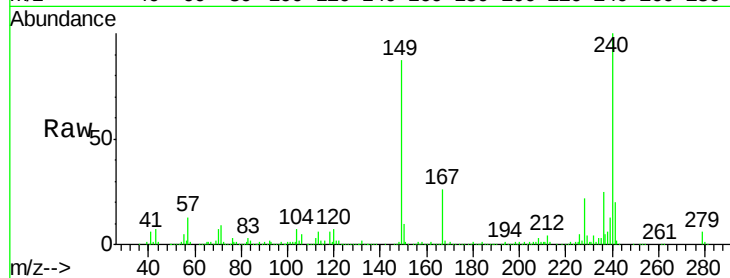
Tgt Ion:240 Resp: 366492

Ion Ratio Lower Upper

240 100

120 7.0 9.5 14.3#

236 25.5 20.6 31.0



#76

Benzidine

Concen: 2.77 ng

RT: 12.83 min Scan# 940

Delta R.T. 0.25 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

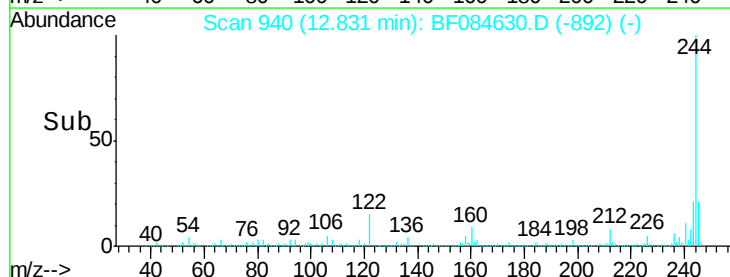
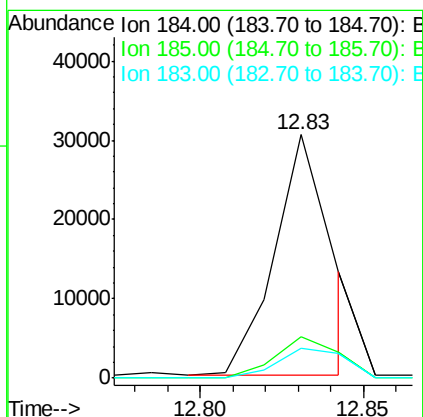
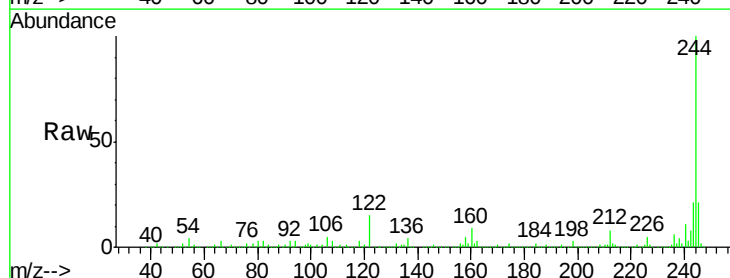
Tgt Ion:184 Resp: 36401

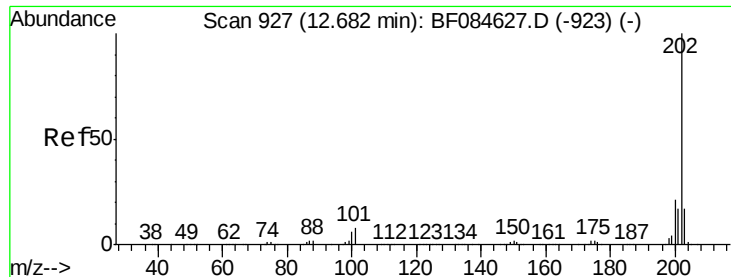
Ion Ratio Lower Upper

184 100

185 16.7 12.2 18.2

183 12.2 9.8 14.8

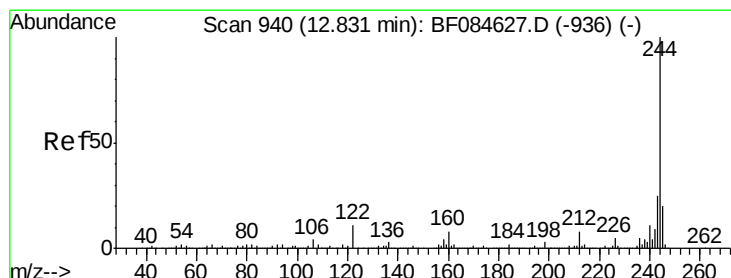
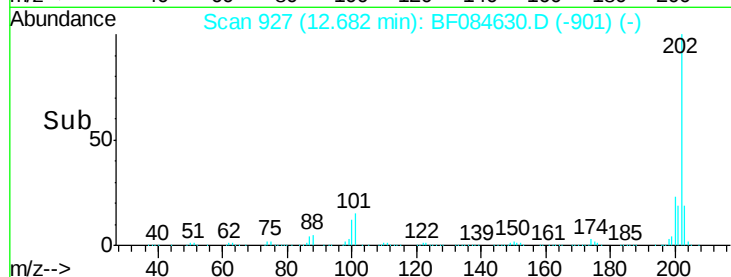
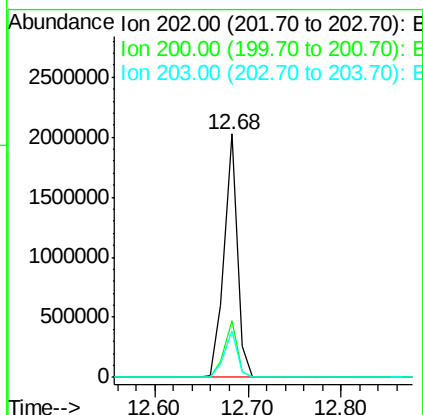
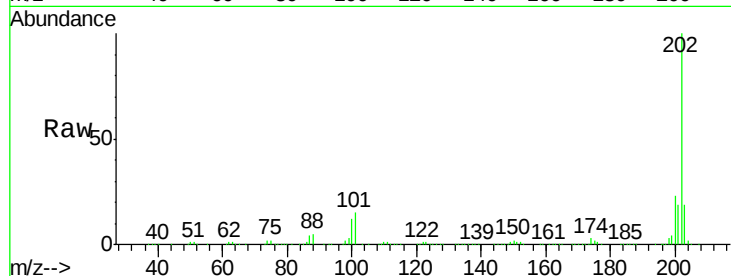




#77
 Pyrene
 Concen: 69.45 ng
 RT: 12.68 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

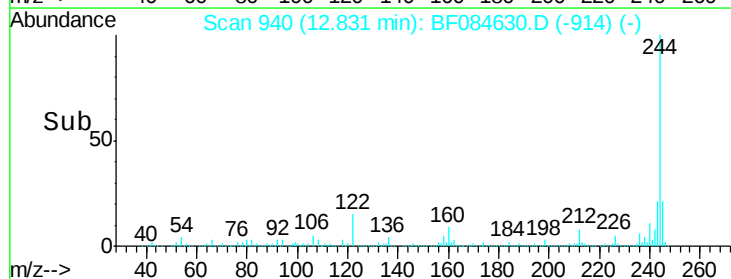
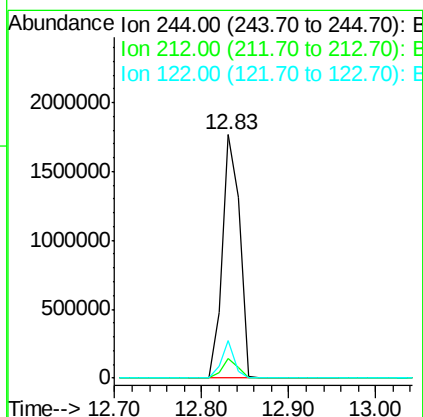
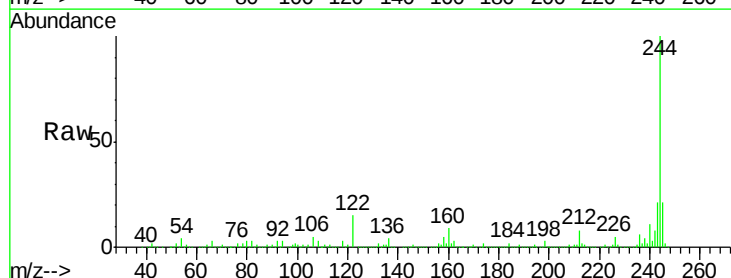
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

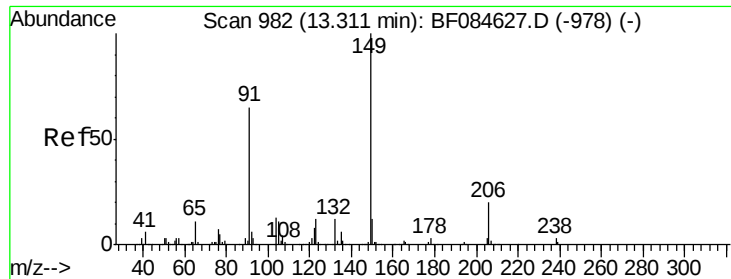
Tgt Ion:202 Resp: 1997378
 Ion Ratio Lower Upper
 202 100
 200 23.4 17.2 25.8
 203 19.0 14.3 21.5



#78
 Terphenyl-d14
 Concen: 149.96 ng
 RT: 12.83 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:244 Resp: 2462067
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 15.2 7.4 11.0#

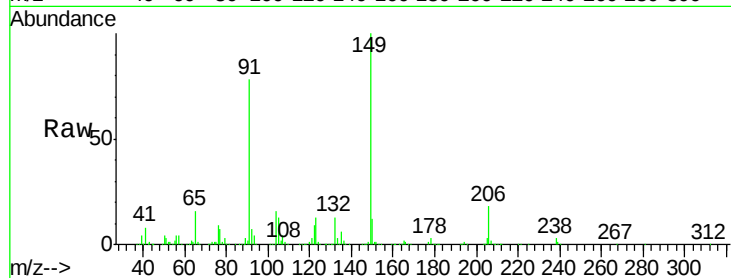




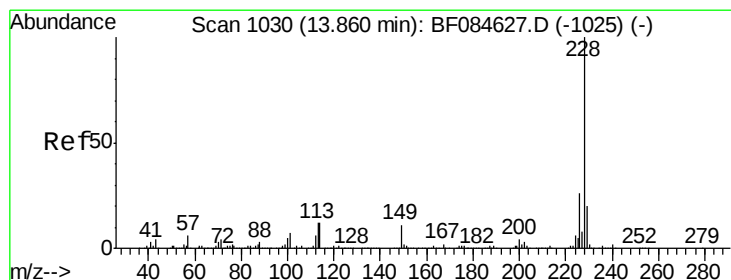
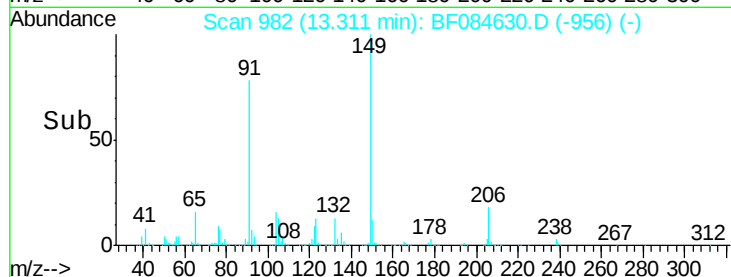
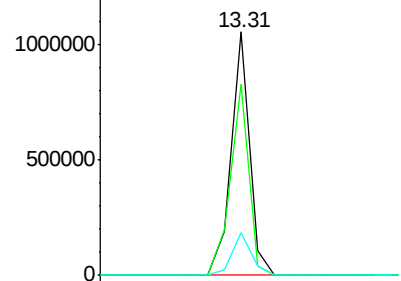
#79
Butylbenzylphthalate
Concen: 74.85 ng
RT: 13.31 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 931575
Ion Ratio Lower Upper
149 100
91 78.5 57.6 86.4
206 17.6 13.2 19.8

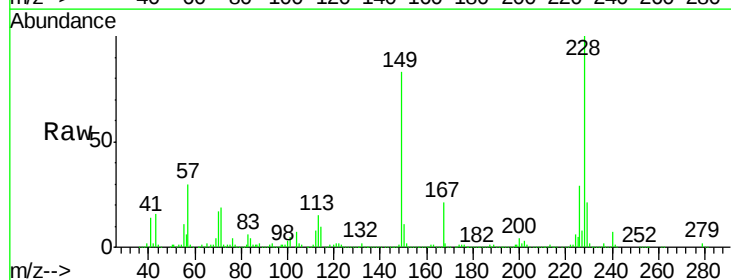


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

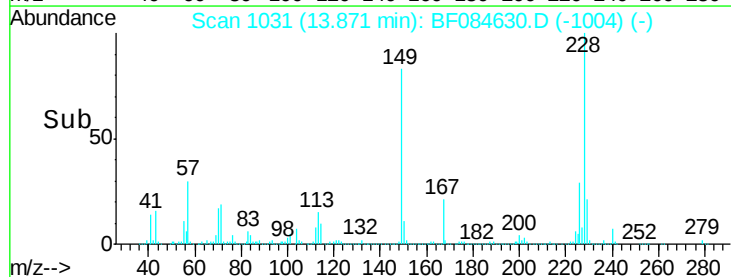
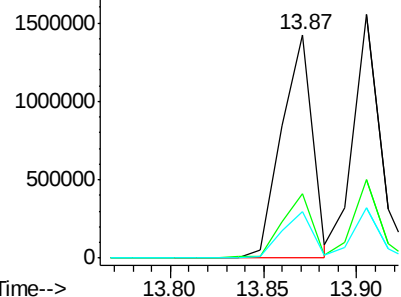


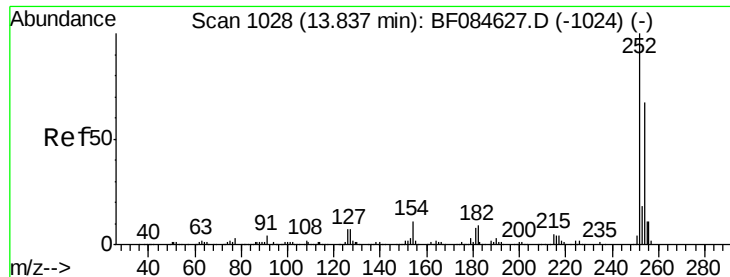
#80
Benzo(a)anthracene
Concen: 76.99 ng
RT: 13.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:228 Resp: 1656676
Ion Ratio Lower Upper
228 100
226 28.8 21.8 32.6
229 20.8 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

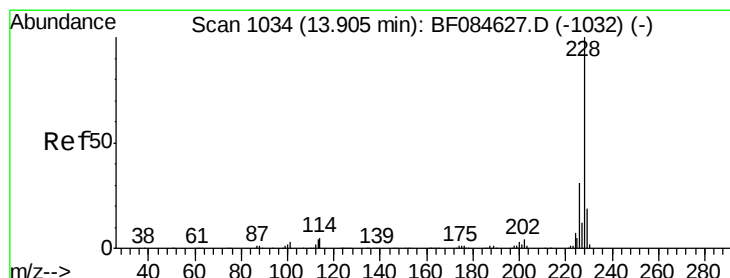
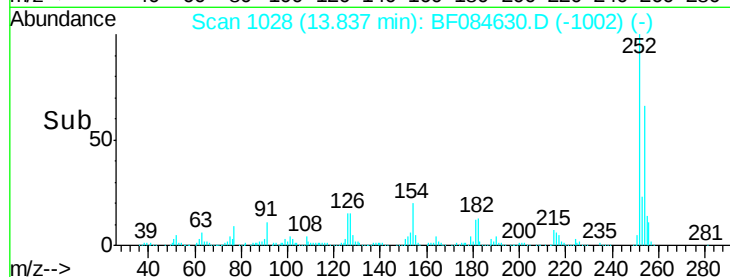
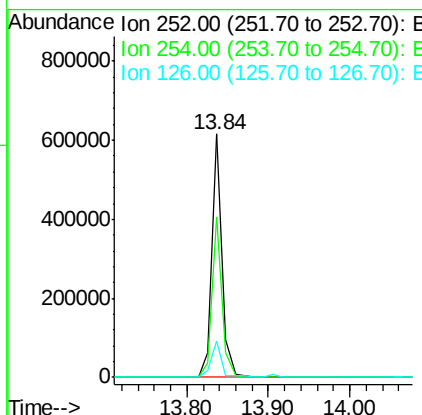
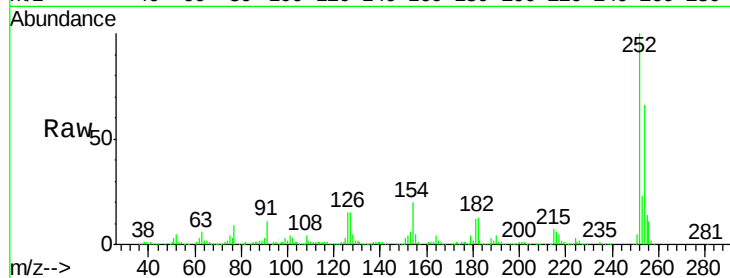




#81
 3,3'-Dichlorobenzidine
 Concen: 71.95 ng
 RT: 13.84 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

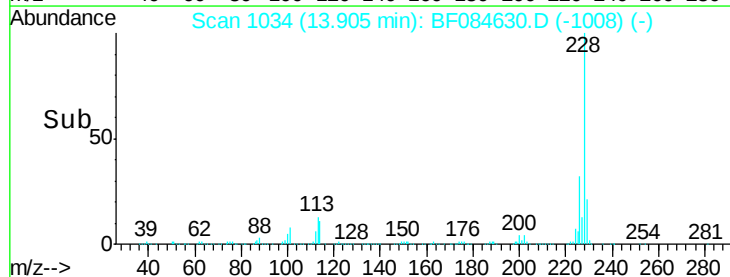
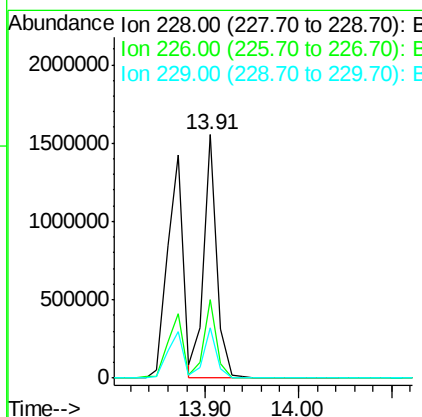
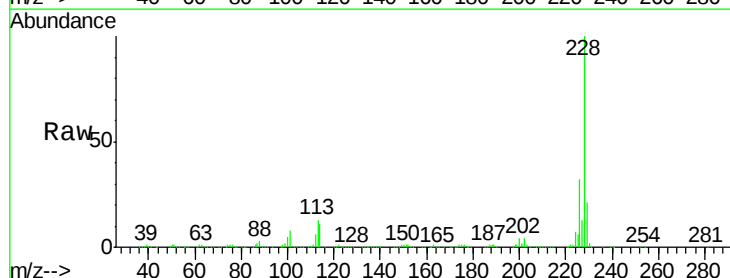
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

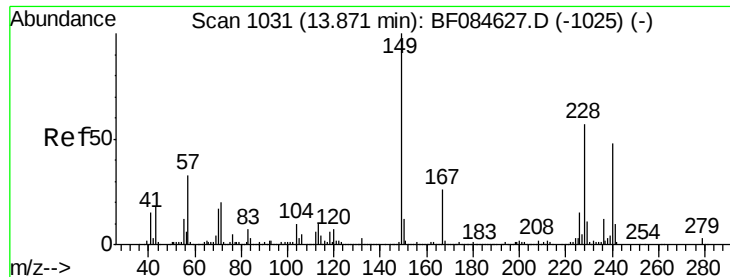
Tgt Ion:252 Resp: 540385
 Ion Ratio Lower Upper
 252 100
 254 65.9 53.5 80.3
 126 15.0 4.9 7.3#



#82
 Chrysene
 Concen: 74.01 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:228 Resp: 1530405
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.3 36.5
 229 20.8 16.1 24.1

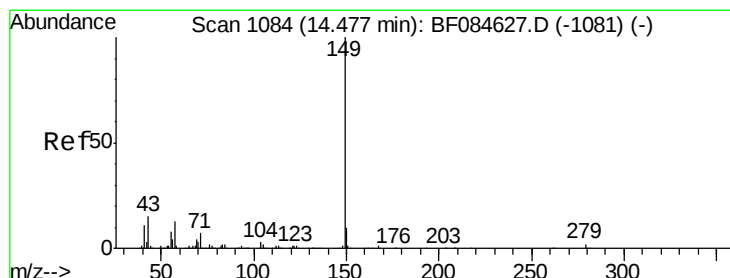
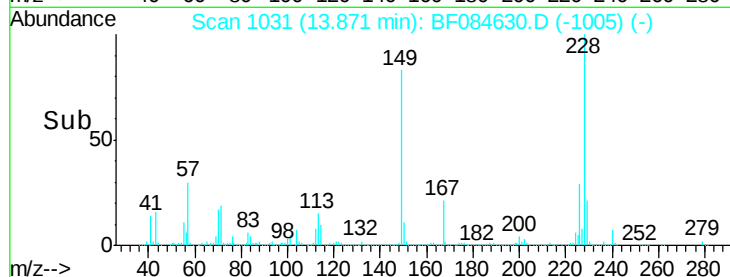
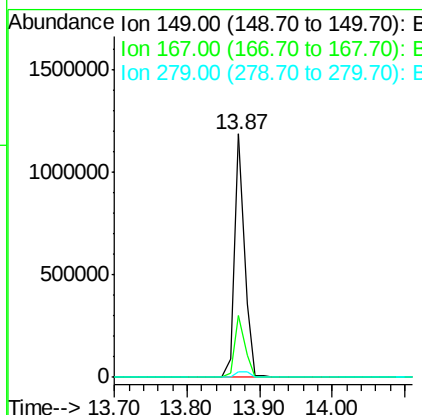
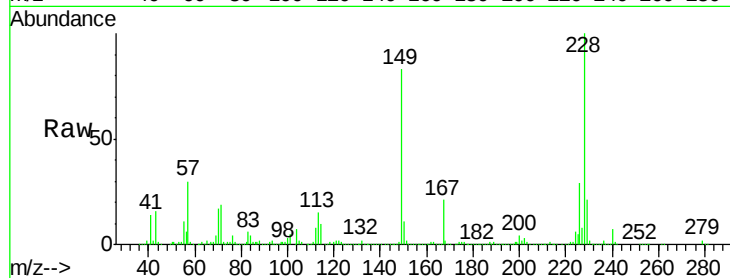




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 72.28 ng
 RT: 13.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

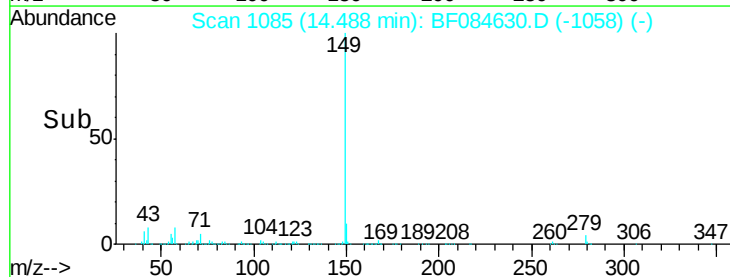
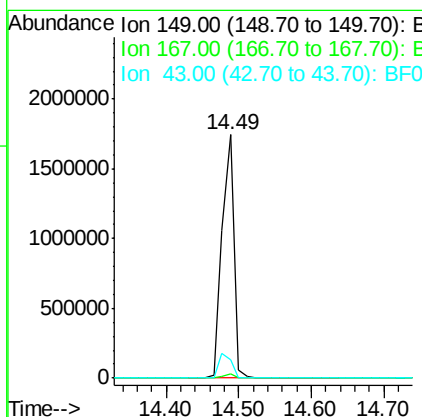
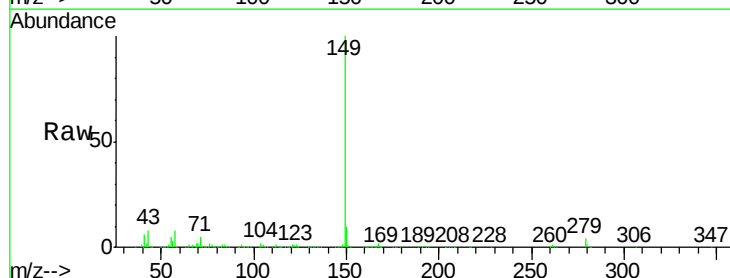
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

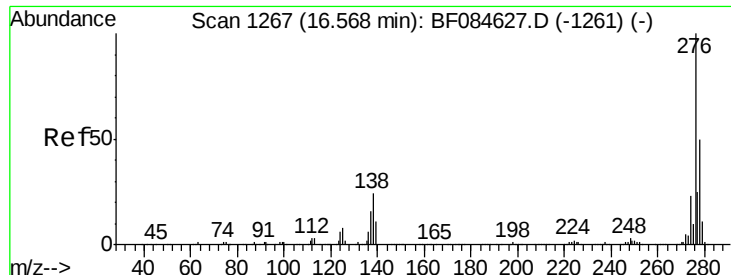
Tgt Ion:149 Resp: 1136522
 Ion Ratio Lower Upper
 149 100
 167 25.4 19.7 29.5
 279 2.2 1.8 2.6



#84
 Di-n-octyl phthalate
 Concen: 75.10 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion:149 Resp: 1993476
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.3 5.6 8.4#

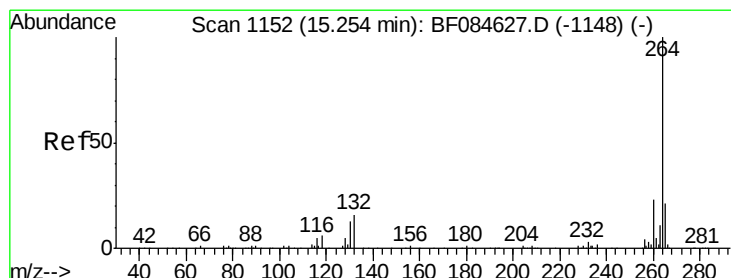
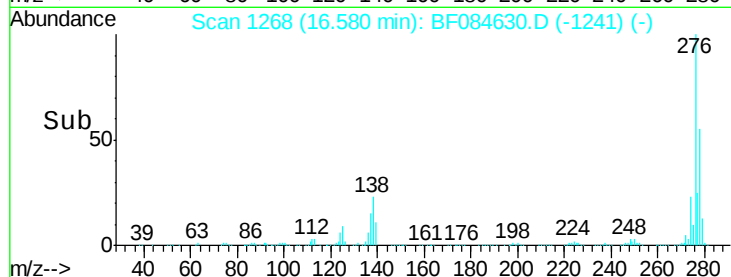
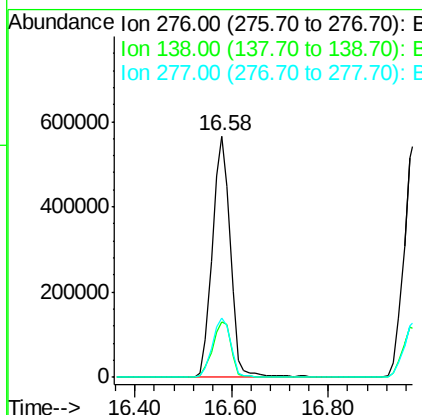
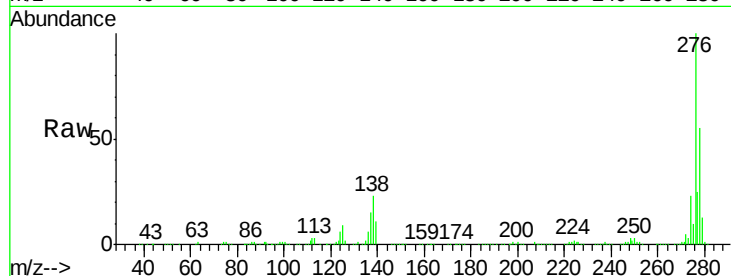




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 90.95 ng
 RT: 16.58 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

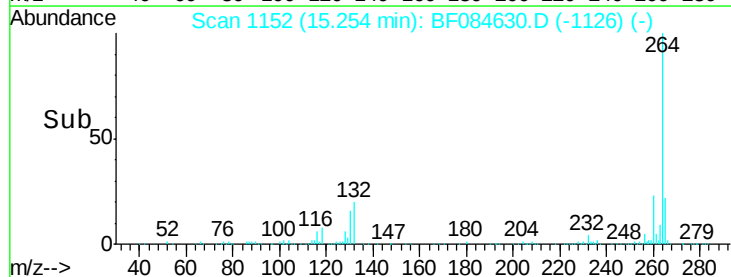
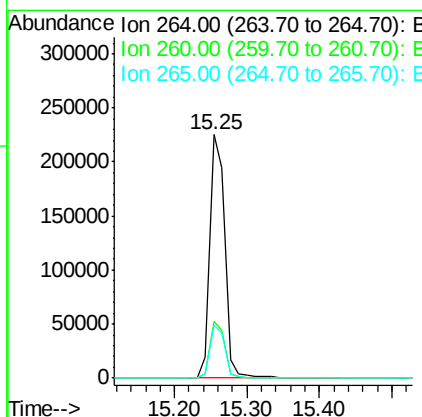
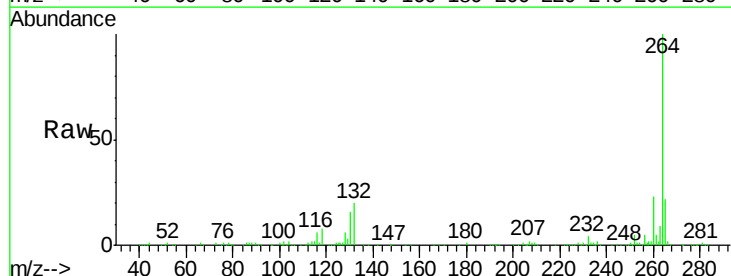
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

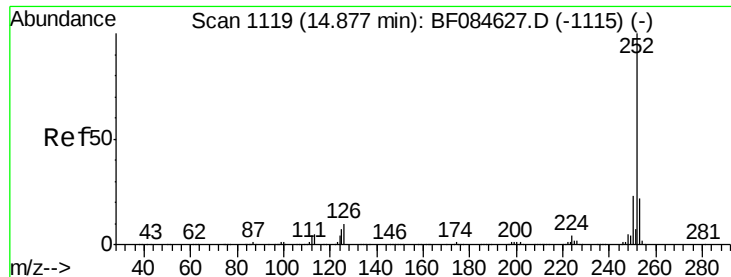
Tgt Ion: 276 Resp: 1490823
 Ion Ratio Lower Upper
 276 100
 138 24.1 20.6 30.8
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.25 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF084630.D
 Acq: 29 Jan 2016 11:57

Tgt Ion: 264 Resp: 321421
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.2
 265 21.6 17.8 26.6

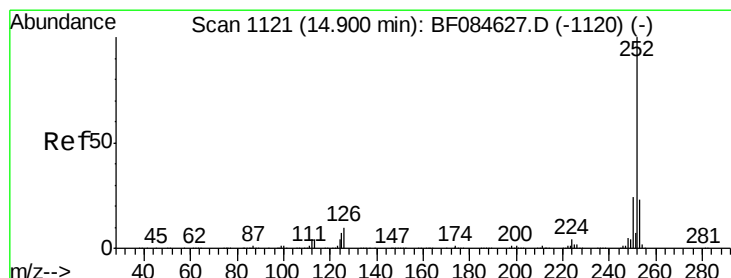
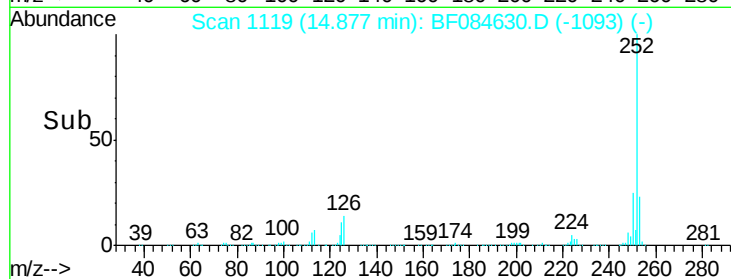
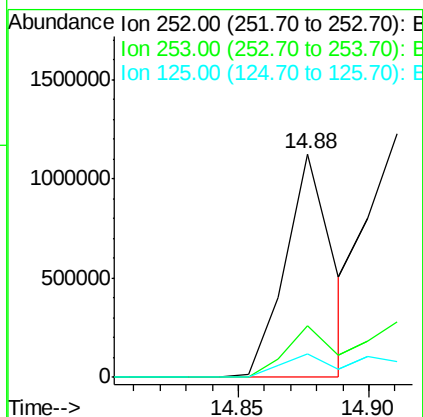
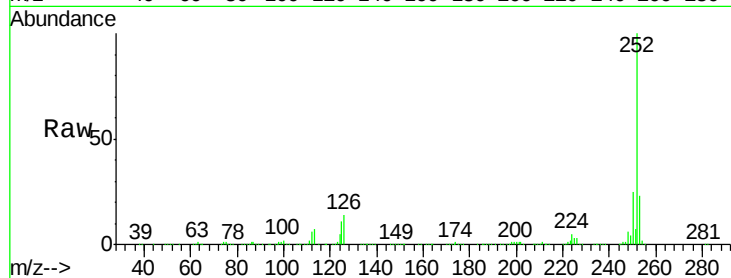




#87
Benzo(b)fluoranthene
Concen: 66.86 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

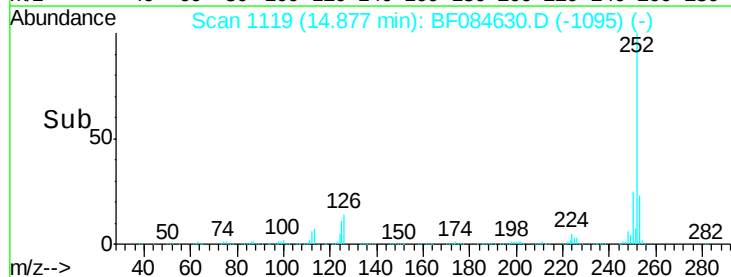
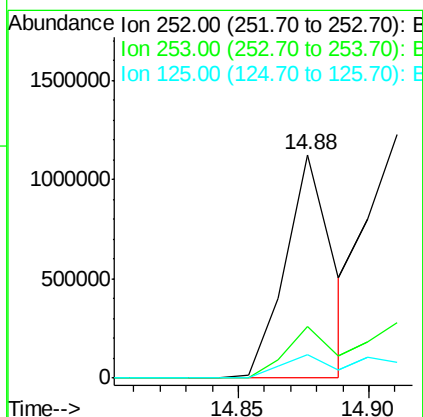
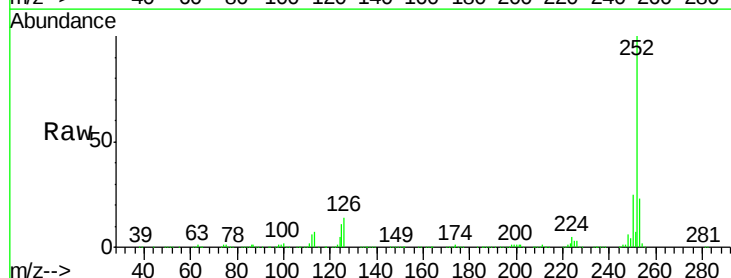
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

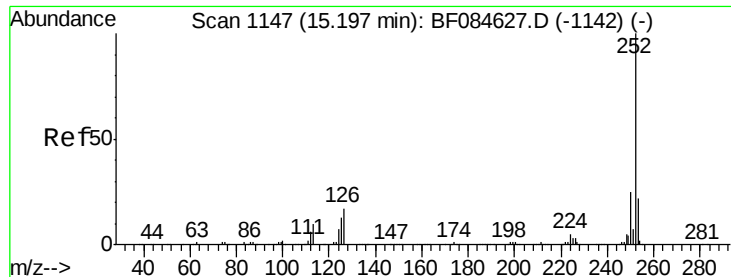
Tgt Ion:252 Resp: 1405835
Ion Ratio Lower Upper
252 100
253 23.1 17.3 25.9
125 10.5 6.5 9.7#



#88
Benzo(k)fluoranthene
Concen: 81.75 ng
RT: 14.88 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF084630.D
Acq: 29 Jan 2016 11:57

Tgt Ion:252 Resp: 1405835
Ion Ratio Lower Upper
252 100
253 23.1 18.1 27.1
125 10.5 9.0 13.6





#89

Benzo(a)pyrene

Concen: 73.16 ng

RT: 15.21 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

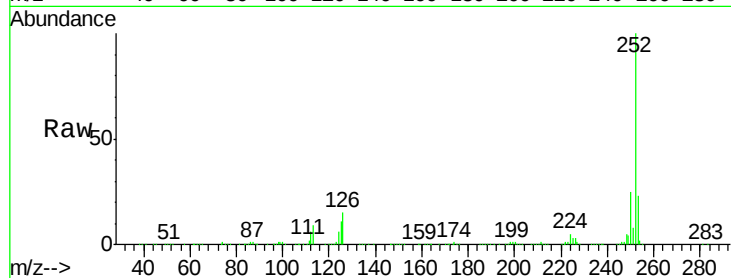
Tgt Ion:252 Resp: 1304670

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

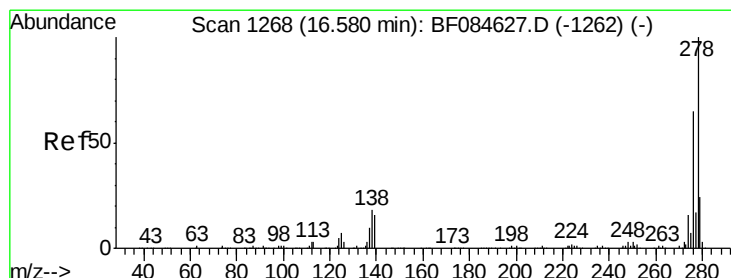
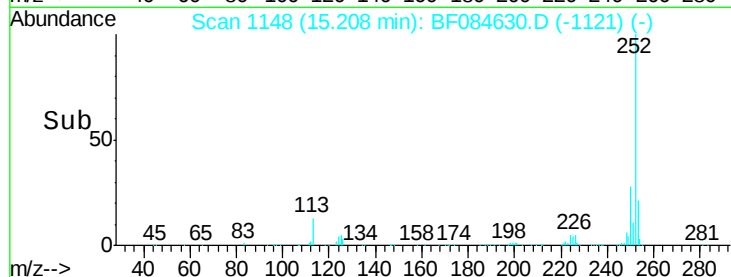
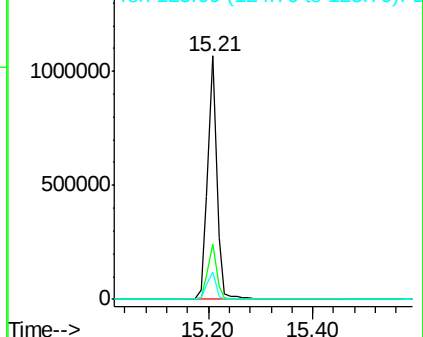
125 11.1 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 80.87 ng

RT: 16.59 min Scan# 1269

Delta R.T. 0.01 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

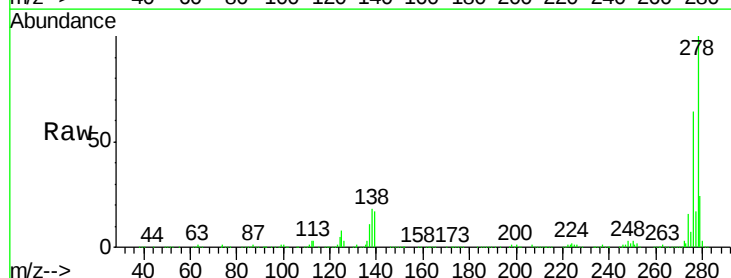
Tgt Ion:278 Resp: 1241047

Ion Ratio Lower Upper

278 100

139 17.1 15.0 22.4

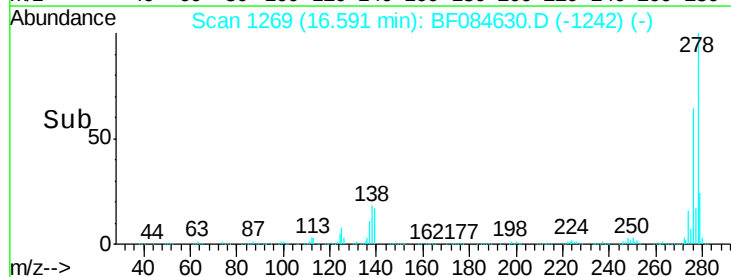
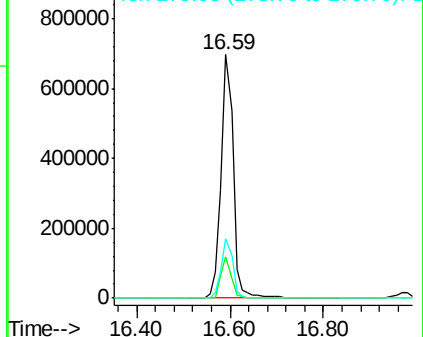
279 24.2 18.9 28.3

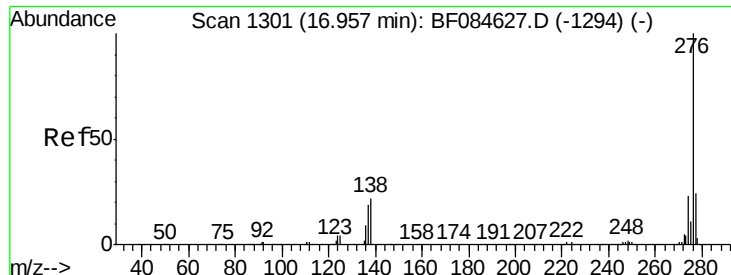


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 79.67 ng

RT: 16.98 min Scan# 1303

Delta R.T. 0.02 min

Lab File: BF084630.D

Acq: 29 Jan 2016 11:57

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

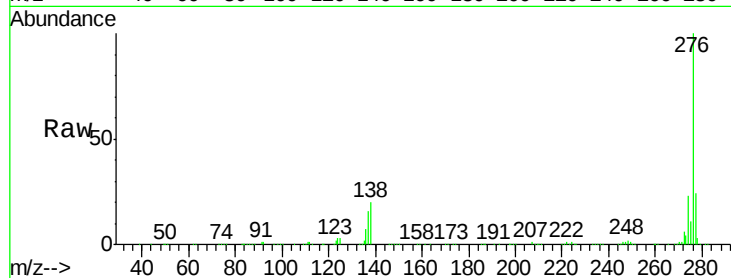
Tgt Ion:276 Resp: 1266189

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 19.7 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

