

Data Path : Z:\HPCHEM1\BNA F\Data\BF111715\
 Data File : BF082995.D
 Acq On : 18 Nov 2015 5:21
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 18 06:52:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	758697	20.00	ng	0.07
21) Naphthalene-d8	8.04	136	881044	20.00	ng	-0.10
38) Acenaphthene-d10	9.80	164	472733	20.00	ng	-0.09
63) Phenanthrene-d10	11.28	188	869194	20.00	ng	-0.10
75) Chrysene-d12	13.92	240	822505	20.00	ng	-0.10
86) Perylene-d12	15.30	264	769855	20.00	ng	-0.16

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1304448	26.75	ng	-0.09
7) Phenol-d6	6.42	99	1615539	24.92	ng	-0.07
23) Nitrobenzene-d5	7.33	82	1573365	77.70	ng	-0.08
41) 2,4,6-Tribromophenol	10.59	330	372471	68.72	ng	-0.09
44) 2-Fluorobiphenyl	9.13	172	2272212	68.89	ng	-0.09
78) Terphenyl-d14	12.87	244	2544812	73.38	ng	-0.10

Target Compounds						Qvalue
2) 1,4-Dioxane	2.26	88	352525	16.76	ng	97
3) Pyridine	2.93	79	916118	15.01	ng	98
4) n-Nitrosodimethylamine	2.90	42	375863	12.41	ng	# 72
6) Aniline	6.50	93	688352	7.56	ng	# 54
8) 2-Chlorophenol	6.54	128	664910	12.30	ng	85
10) Phenol	6.43	94	957931	13.02	ng	85
11) bis(2-Chloroethyl)ether	6.50	93	688352	12.51	ng	91
12) 1,3-Dichlorobenzene	6.69	146	674361	11.06	ng	93
13) 1,4-Dichlorobenzene	6.93	146	696065	10.97	ng	93
14) 1,2-Dichlorobenzene	6.93	146	696065	12.07	ng	97
15) Benzyl Alcohol	6.91	79	629443	11.06	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1031153	12.78	ng	93
17) 2-Methylphenol	7.04	107	596173	13.02	ng	98
18) Hexachloroethane	7.28	117	267265	11.78	ng	# 78
19) n-Nitroso-di-n-propylamine	7.18	70	507861	10.66	ng	89
20) 3+4-Methylphenols	7.18	107	661786	11.12	ng	# 74
22) Acetophenone	7.17	105	913957	36.20	ng	# 97
24) Nitrobenzene	7.34	77	712979	34.43	ng	91
25) Isophorone	7.58	82	1453655	38.80	ng	97
26) 2-Nitrophenol	7.66	139	390458	45.18	ng	# 63
27) 2,4-Dimethylphenol	7.71	122	552140	35.55	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	770770	36.47	ng	# 98
29) 2,4-Dichlorophenol	7.92	162	578272	41.20	ng	97
30) 1,2,4-Trichlorobenzene	7.98	180	585230	37.08	ng	99
31) Naphthalene	8.06	128	1637015	33.68	ng	99
32) Benzoic acid	7.86	122	372203	35.01	ng	89
33) 4-Chloroaniline	8.12	127	846028	40.38	ng	# 89
34) Hexachlorobutadiene	8.19	225	352771	35.71	ng	98
35) Caprolactam	8.51	113	165217	37.34	ng	# 85
36) 4-Chloro-3-methylphenol	8.61	107	558882	33.86	ng	92
37) 2-Methylnaphthalene	8.85	142	1002058	31.87	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	505254	32.52	ng	98
40) Hexachlorocyclopentadiene	8.92	237	302849	36.29	ng	94
42) 2,4,6-Trichlorophenol	9.05	196	416019	35.88	ng	98

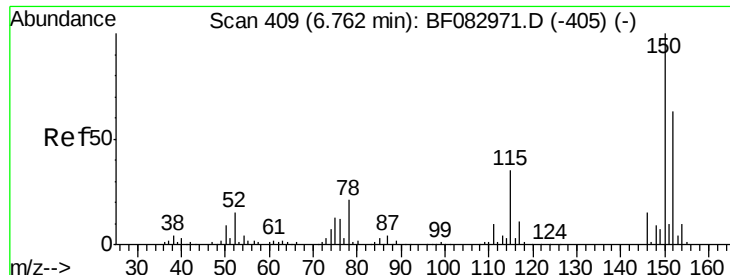
Data Path : Z:\HPCHEM1\BNA F\Data\BF111715\
 Data File : BF082995.D
 Acq On : 18 Nov 2015 5:21
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 18 06:52:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.08	196	397077	34.62	nq	95
45) 1,1'-Biphenyl	9.23	154	1453932	35.84	nq	98
46) 2-Chloronaphthalene	9.24	162	1091615	34.50	nq	96
47) 2-Nitroaniline	9.34	65	452900	38.58	nq	# 77
48) Acenaphthylene	9.66	152	1851520	37.34	nq	99
49) Dimethylphthalate	9.54	163	1465451	37.84	nq	99
50) 2,6-Dinitrotoluene	9.60	165	313880	37.98	nq	# 52
51) Acenaphthene	9.84	154	1232907	39.23	nq	98
52) 3-Nitroaniline	9.76	138	316438	34.82	nq	# 88
53) 2,4-Dinitrophenol	9.86	184	142832	31.48	nq	# 24
54) Dibenzofuran	10.01	168	1609921	37.99	nq	# 88
55) 4-Nitrophenol	9.94	139	273200	39.18	nq	# 72
56) 2,4-Dinitrotoluene	10.00	165	456501	40.71	nq	# 83
57) Fluorene	10.35	166	1267566	36.94	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.13	232	319594	34.14	nq	# 87
59) Diethylphthalate	10.24	149	1427191	37.74	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	540180	31.46	nq	# 89
61) 4-Nitroaniline	10.37	138	365747	40.02	nq	# 79
62) Azobenzene	10.50	77	1526987	37.59	nq	93
64) 4,6-Dinitro-2-methylphenol	10.41	198	262228	42.35	nq	82
65) n-Nitrosodiphenylamine	10.46	169	1191475	37.94	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	401332	38.35	nq	# 89
67) Hexachlorobenzene	10.90	284	448701	38.40	nq	# 61
68) Atrazine	10.99	200	339886	35.00	nq	97
69) Pentachlorophenol	11.09	266	254442	35.85	nq	98
70) Phenanthrene	11.30	178	1719063	34.06	nq	99
71) Anthracene	11.36	178	1977247	37.19	nq	100
72) Carbazole	11.52	167	1826596	39.25	nq	97
73) Di-n-butylphthalate	11.85	149	1962886	33.85	nq	99
74) Fluoranthene	12.49	202	2006051	37.04	nq	99
76) Benzidine	12.61	184	1092548	39.63	nq	99
77) Pyrene	12.72	202	2212183	39.16	nq	99
79) Butylbenzylphthalate	13.35	149	1295029	51.90	nq	# 85
80) Benzo(a)anthracene	13.89	228	2116349	41.15	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	807910	44.18	nq	# 97
82) Chrysene	13.94	228	1984665	42.13	nq	98
83) Bis(2-ethylhexyl)phthalate	13.91	149	1393254	40.79	nq	99
84) Di-n-octyl phthalate	14.52	149	2661000	46.71	nq	96
85) Indeno(1,2,3-cd)pyrene	16.64	276	1811825	44.66	nq	# 93
87) Benzo(b)fluoranthene	14.95	252	3406064	68.93	nq	# 96
88) Benzo(k)fluoranthene	14.95	252	3406793	77.72	nq	# 95
89) Benzo(a)pyrene	15.25	252	1604780	37.48	nq	98
90) Dibenzo(a,h)anthracene	16.66	278	1471178	40.58	nq	# 97
91) Benzo(g,h,i)perylene	17.05	276	1516026	43.66	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.07 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

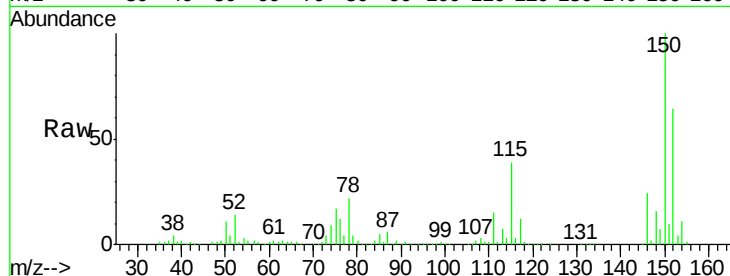
Tot Ion:152 Resp: 758697

Ion Ratio Lower Upper

152 100

150 156.2 127.0 190.4

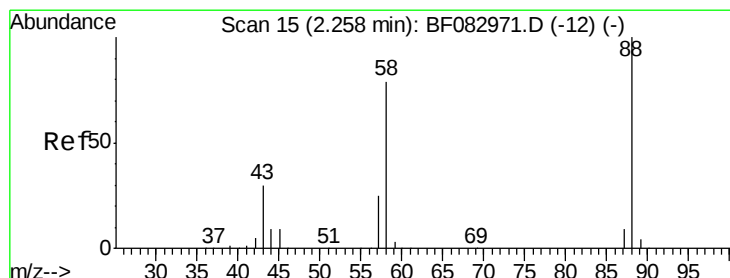
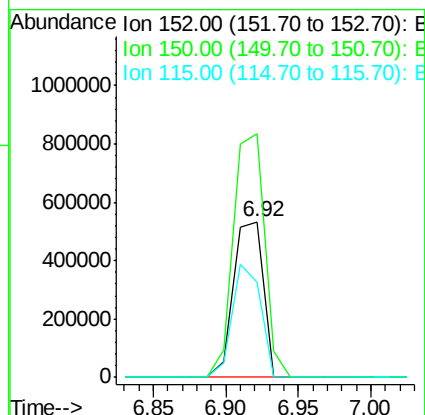
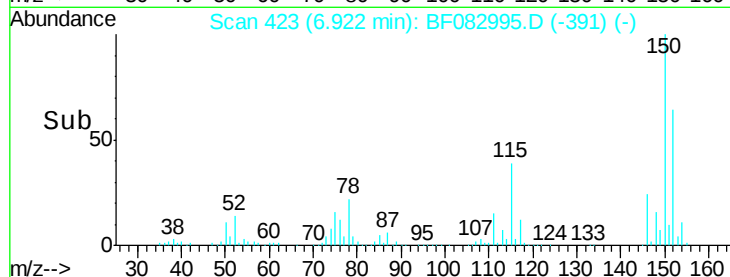
115 60.8 47.0 70.6



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: 16.76 ng

RT: 2.26 min Scan# 15

Delta R.T. -0.18 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

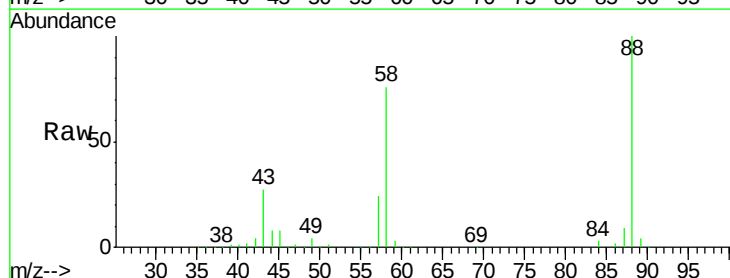
Tgt Ion: 88 Resp: 352525

Ion Ratio Lower Upper

88 100

58 77.9 62.0 93.0

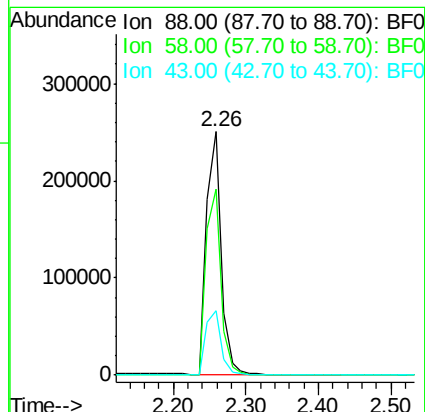
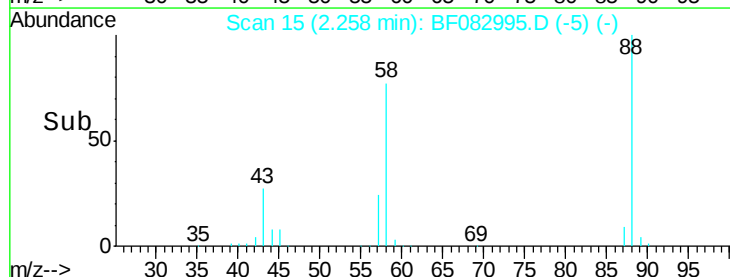
43 28.0 26.6 40.0

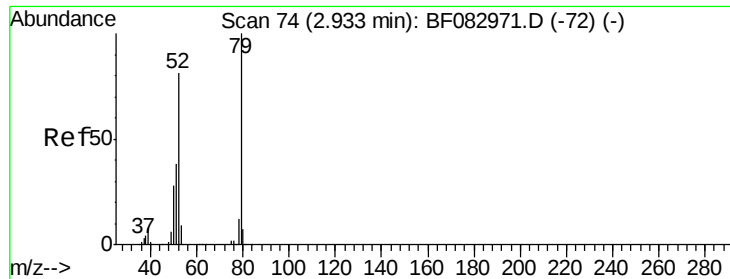


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

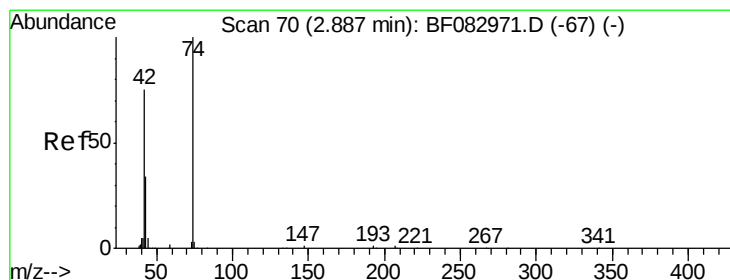
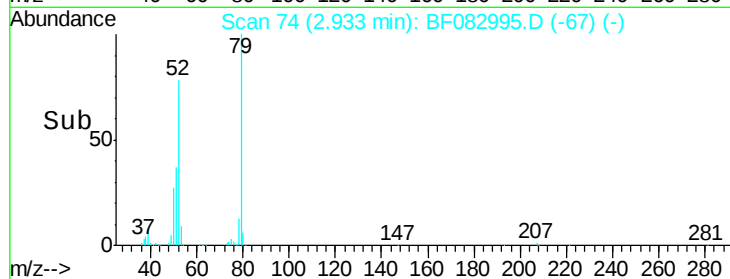
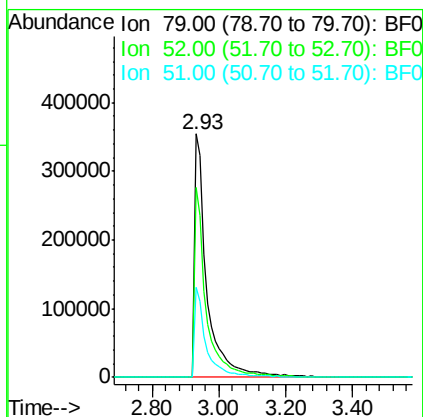
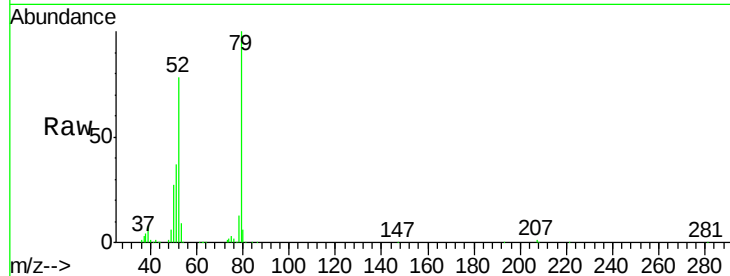




#3
 Pvridine
 Concen: 15.01 ng
 RT: 2.93 min Scan# 74
 Delta R.T. -0.22 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

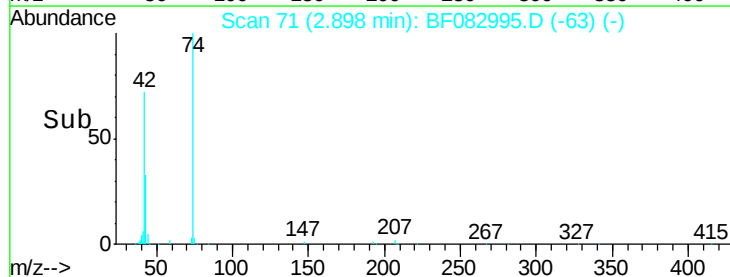
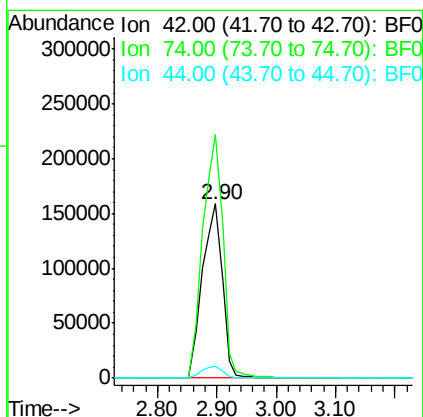
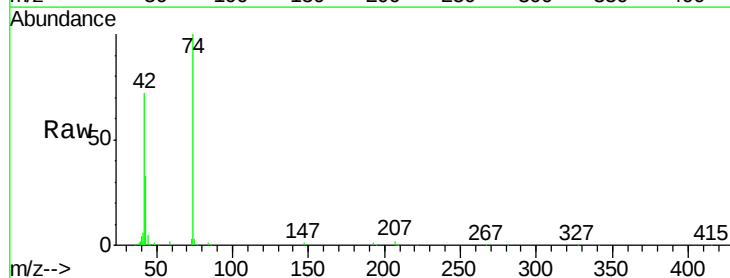
Instrument :
 BNA_F
 ClientSampleId :

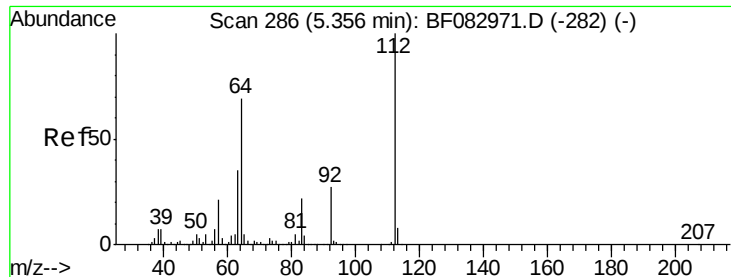
Tot Ion: 79 Resp: 916118
 Ion Ratio Lower Upper
 79 100
 52 78.0 62.8 94.2
 51 37.0 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 12.41 ng
 RT: 2.90 min Scan# 71
 Delta R.T. -0.21 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

Tgt Ion: 42 Resp: 375863
 Ion Ratio Lower Upper
 42 100
 74 139.6 87.0 130.4#
 44 7.0 5.8 8.8





#5

2-Fluorophenol

Concen: 26.75 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

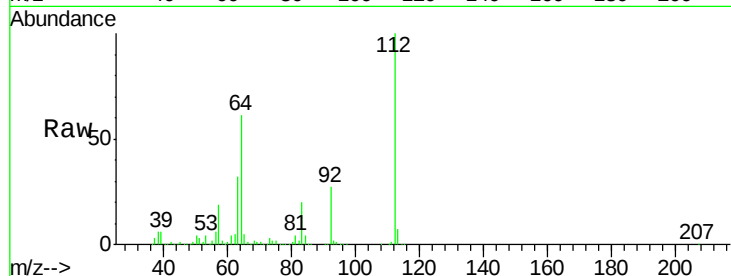
Tot Ion:112 Resp: 1304448

Ion Ratio Lower Upper

112 100

64 61.4 48.9 73.3

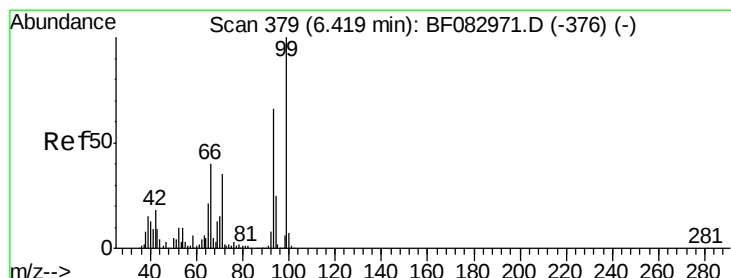
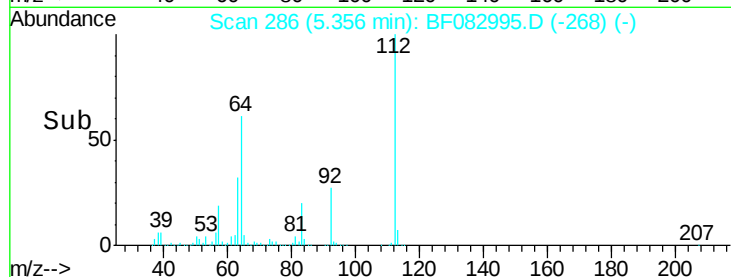
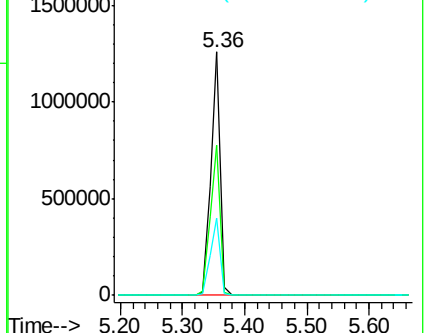
63 32.0 28.1 42.1



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: 7.56 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

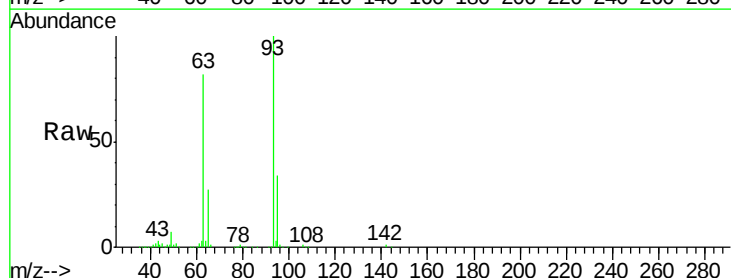
Tgt Ion: 93 Resp: 688352

Ion Ratio Lower Upper

93 100

66 0.7 33.6 50.4#

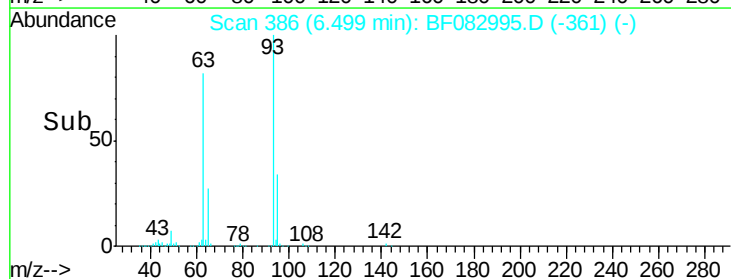
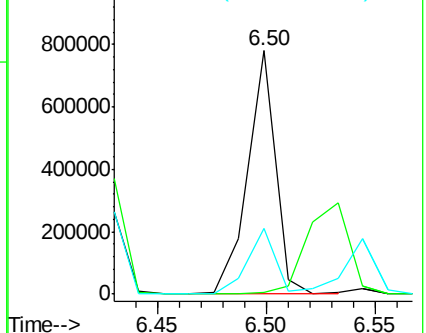
65 27.1 18.1 27.1

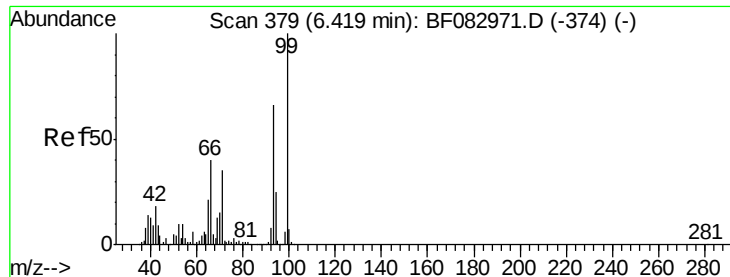


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 24.92 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.07 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

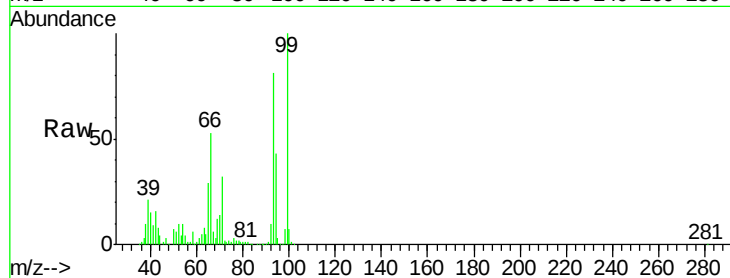
Tot Ion: 99 Resp: 161539

Ion Ratio Lower Upper

99 100

42 16.3 19.2 28.8#

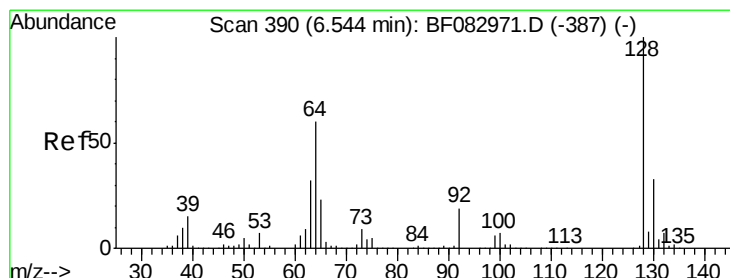
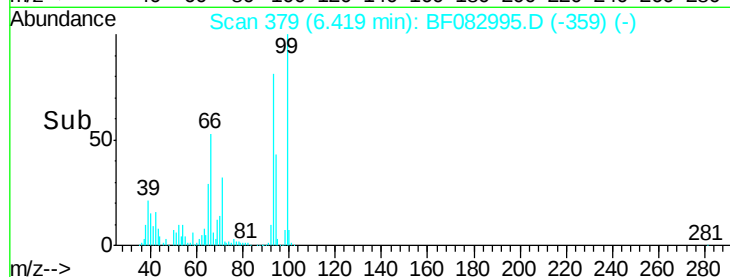
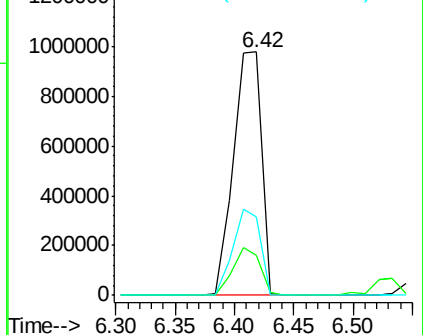
71 32.3 35.0 52.4#



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: 12.30 ng

RT: 6.54 min Scan# 390

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

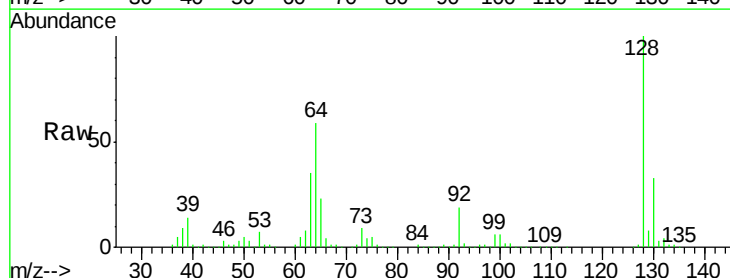
Tgt Ion: 128 Resp: 664910

Ion Ratio Lower Upper

128 100

130 33.4 13.5 53.5

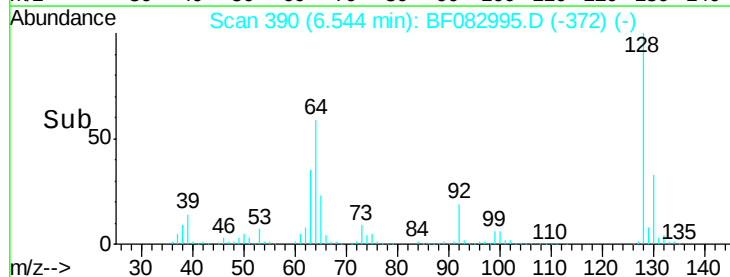
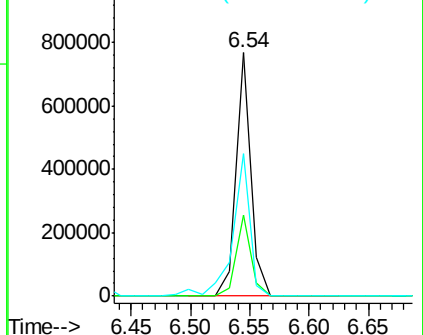
64 58.6 21.1 61.1

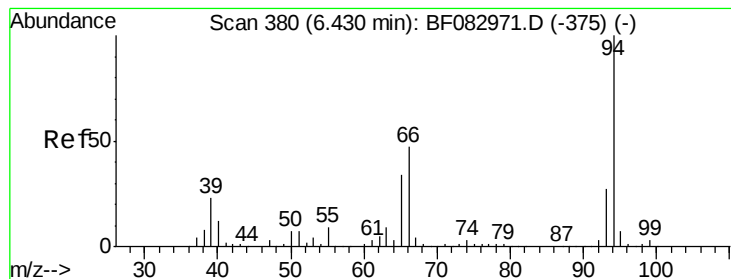


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 13.02 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.07 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

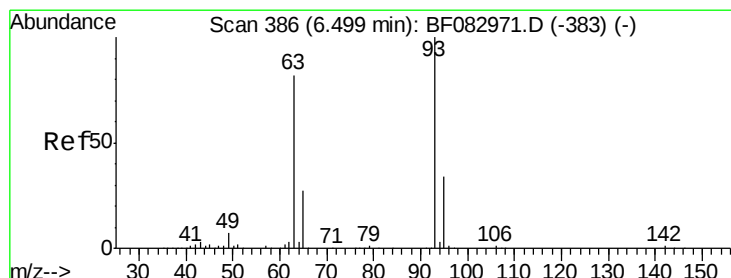
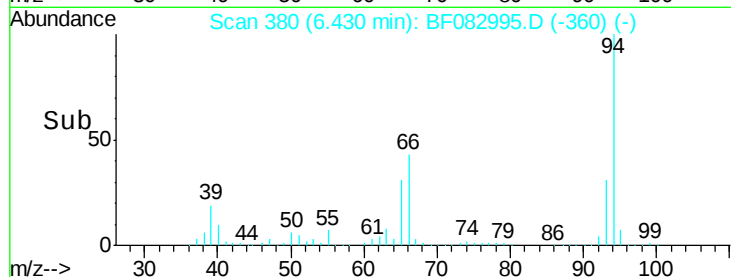
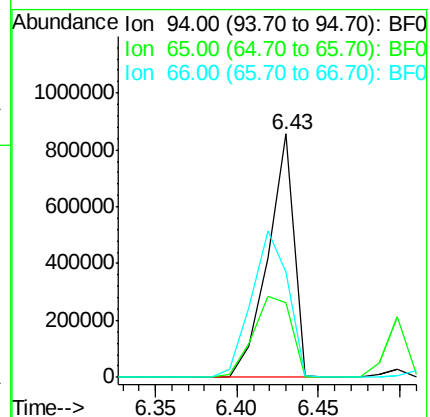
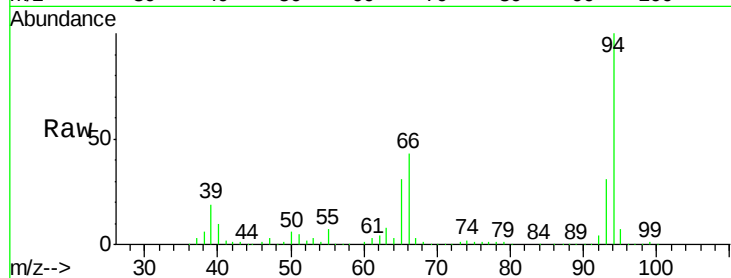
Tot Ion: 94 Resp: 957931

Ion Ratio Lower Upper

94 100

65 30.6 18.9 58.9

66 43.3 34.9 74.9



#11

bis(2-Chloroethyl)ether

Concen: 12.51 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

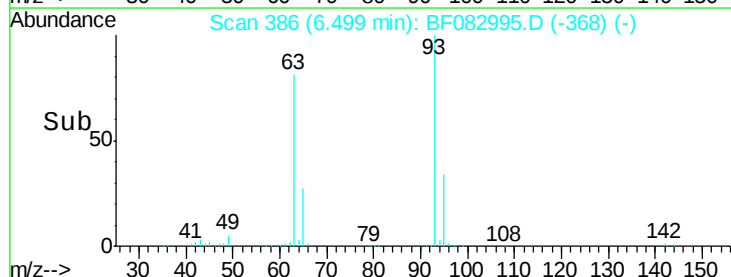
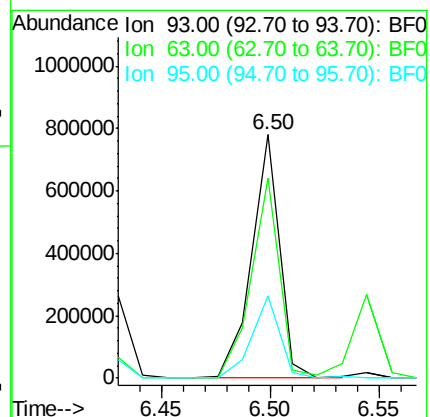
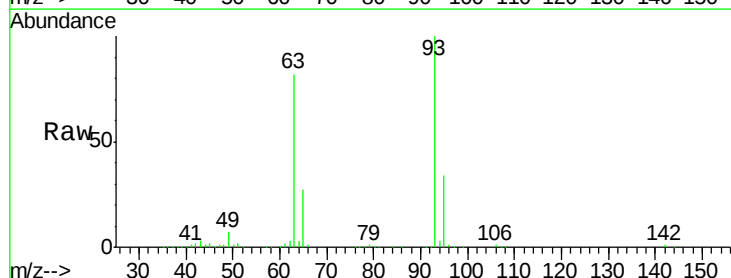
Tgt Ion: 93 Resp: 688352

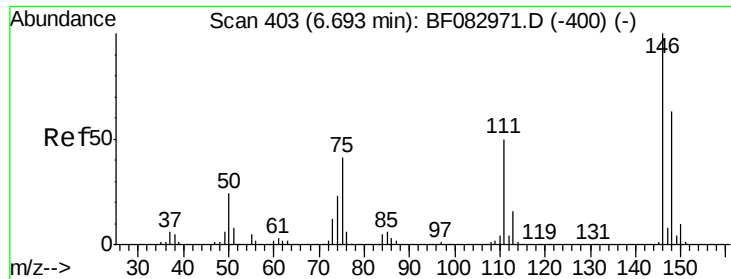
Ion Ratio Lower Upper

93 100

63 82.3 72.7 112.7

95 33.6 12.0 52.0

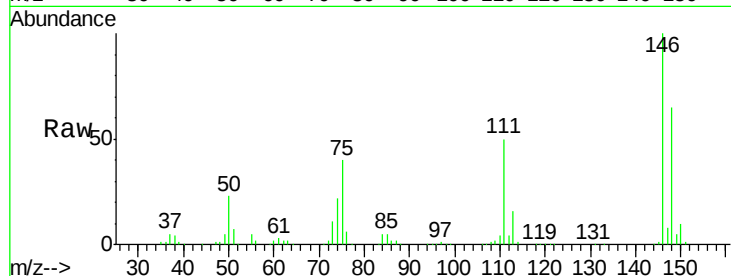




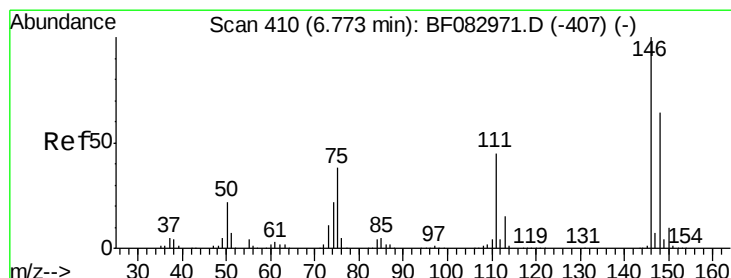
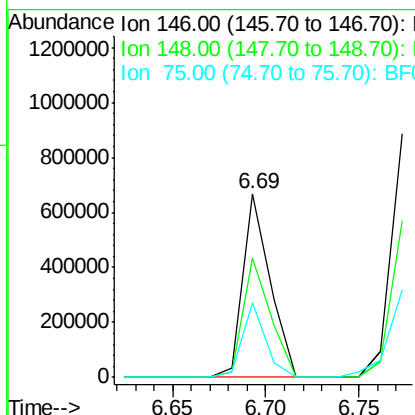
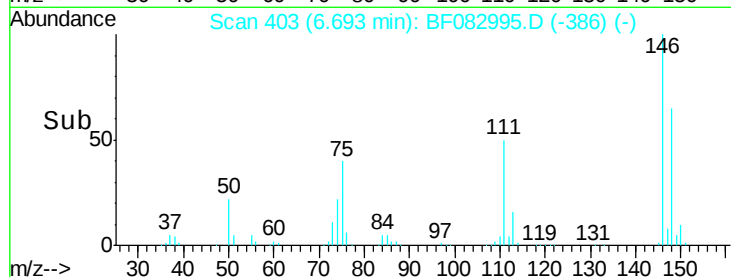
#12
 1,3-Dichlorobenzene
 Concen: 11.06 ng
 RT: 6.69 min Scan# 403
 Delta R.T. -0.10 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.5	75.7
75	40.5	39.5	59.3

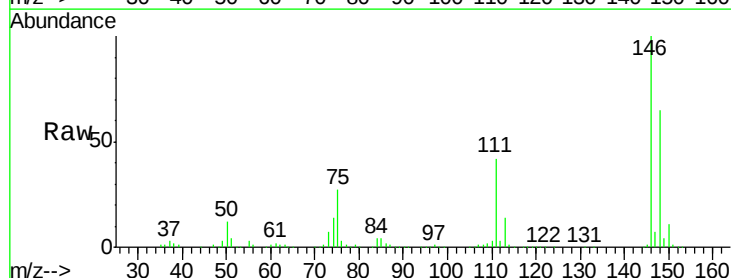


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

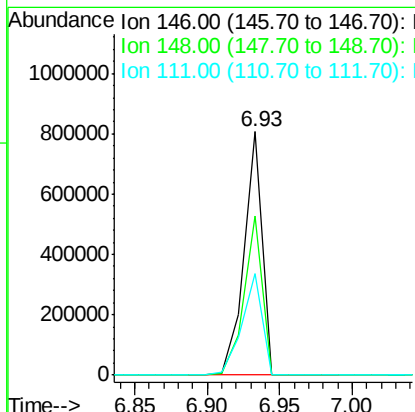
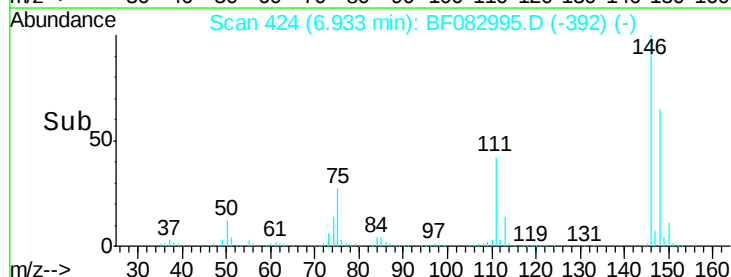


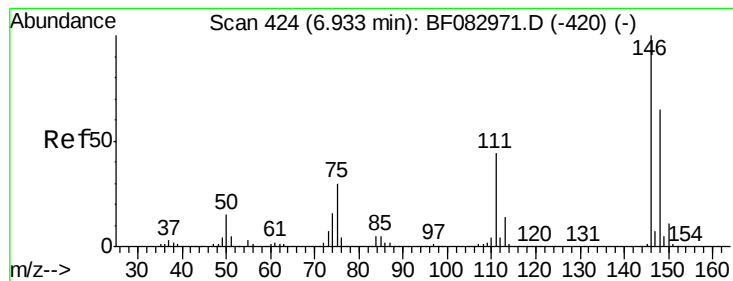
#13
 1,4-Dichlorobenzene
 Concen: 10.97 ng
 RT: 6.93 min Scan# 424
 Delta R.T. 0.07 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.8	76.2
111	41.7	40.6	60.8



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

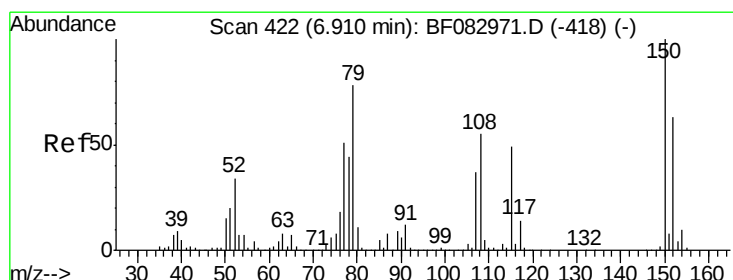
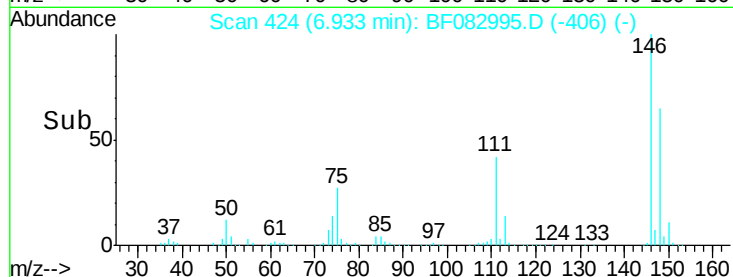
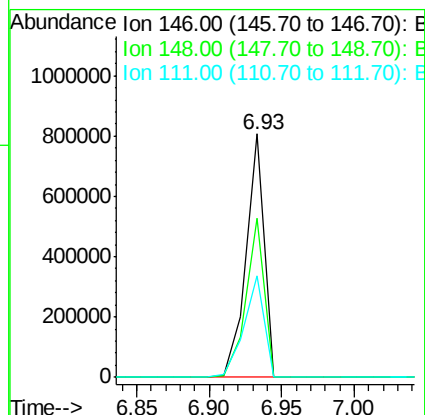
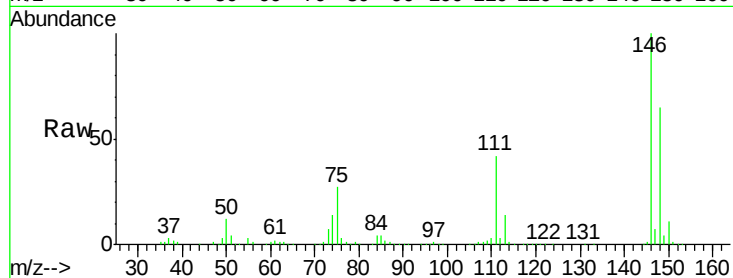




#14
 1,2-Dichlorobenzene
 Concen: 12.07 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.09 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

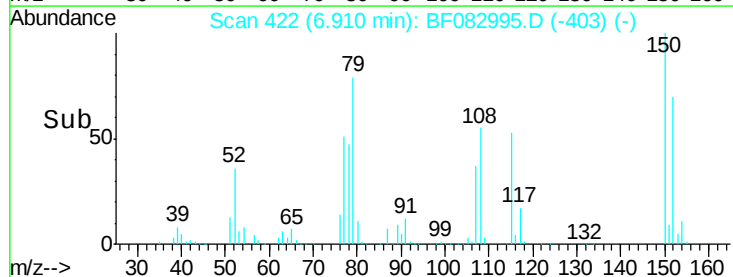
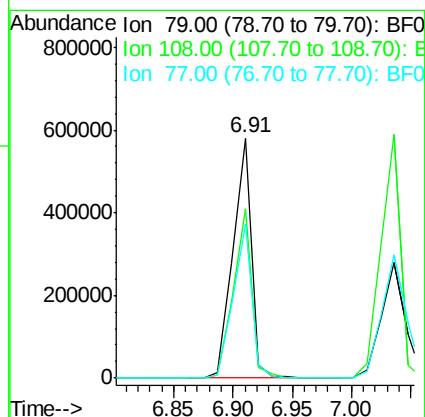
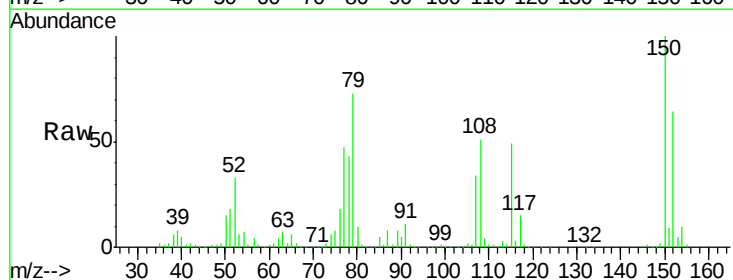
Instrument :
 BNA_F
 ClientSampleId :

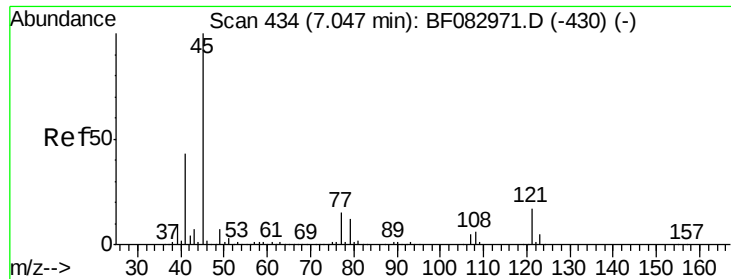
Tot Ion:146 Resp: 696065
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.4
 111 41.7 36.6 55.0



#15
 Benzyl Alcohol
 Concen: 11.06 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.08 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

Tgt Ion: 79 Resp: 629443
 Ion Ratio Lower Upper
 79 100
 108 70.3 52.2 78.4
 77 64.0 52.7 79.1

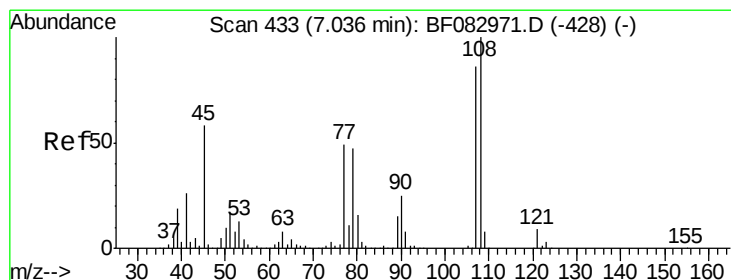
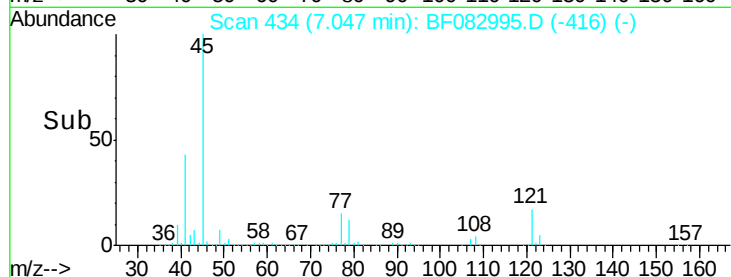
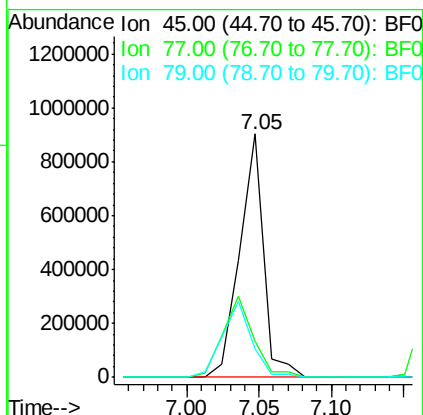
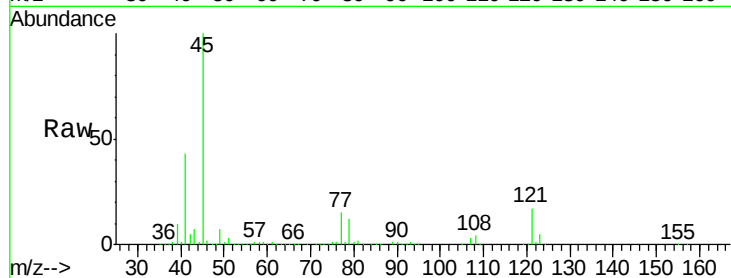




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 12.78 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

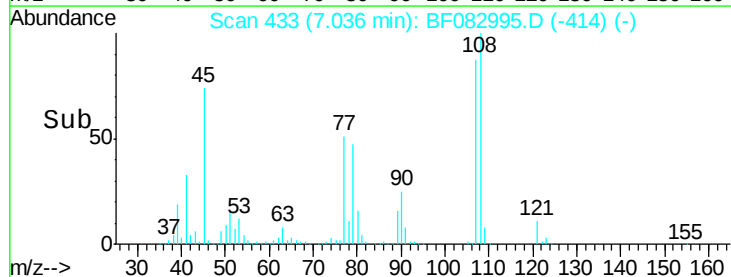
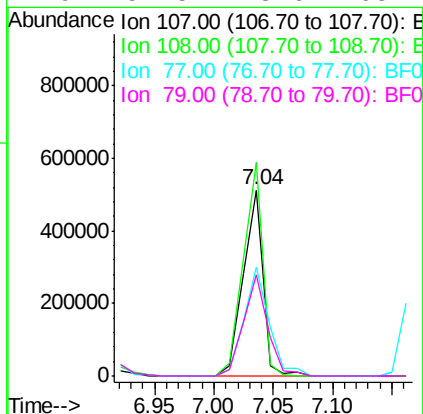
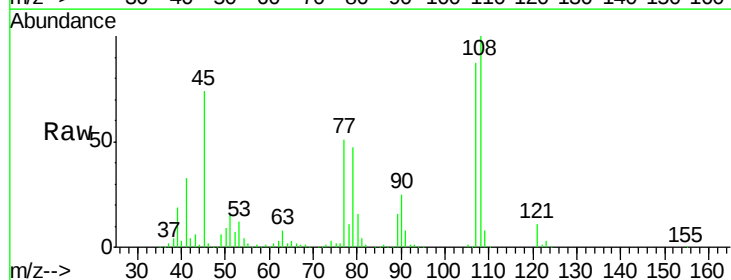
Instrument :
BNA_F
ClientSampleId :

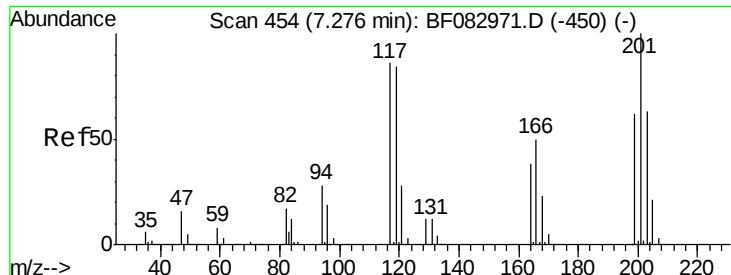
Tot Ion: 45 Resp: 1031153
Ion Ratio Lower Upper
45 100
77 14.9 0.0 32.6
79 11.9 0.0 29.2



#17
2-Methylphenol
Concen: 13.02 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.08 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion: 107 Resp: 596173
Ion Ratio Lower Upper
107 100
108 114.8 93.0 139.4
77 58.4 44.1 66.1
79 54.5 43.6 65.4

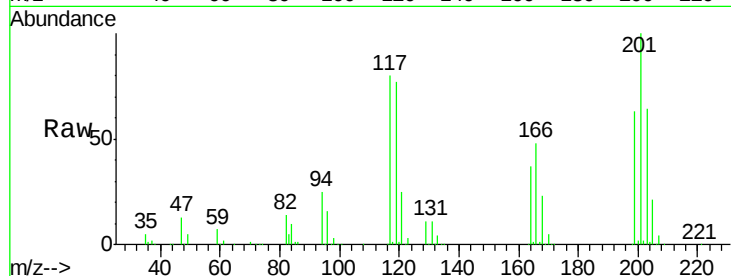




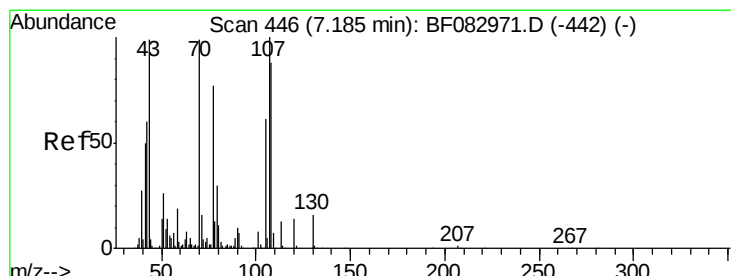
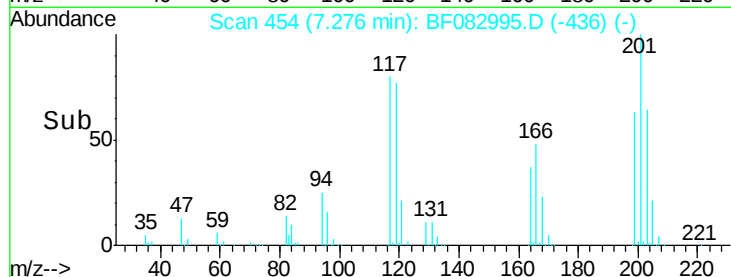
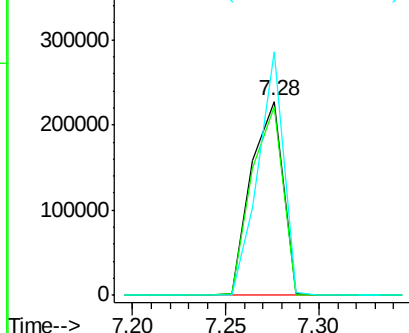
#18
Hexachloroethane
Concen: 11.78 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:117 Resp: 267265
Ion Ratio Lower Upper
117 100
119 97.2 77.7 116.5
201 125.6 66.7 100.1#

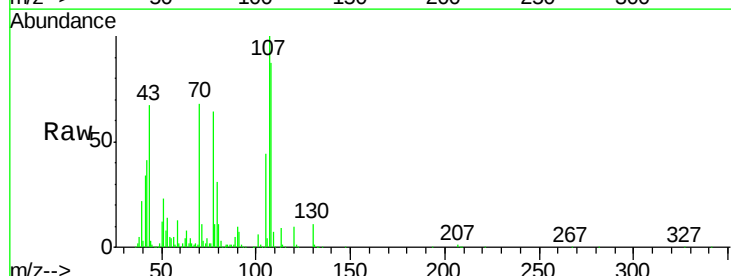


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

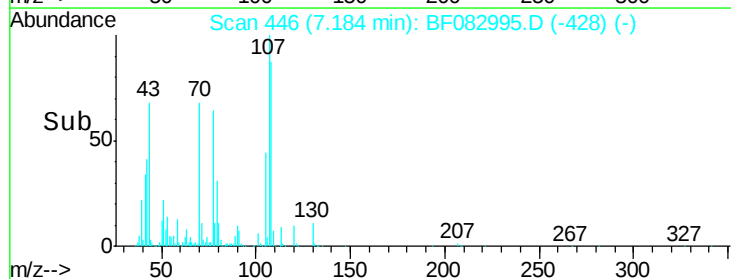
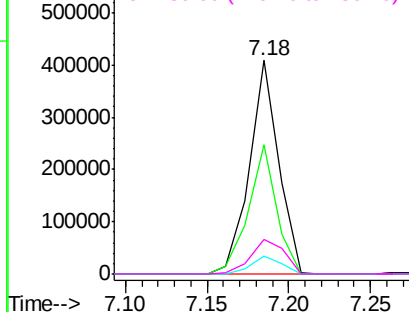


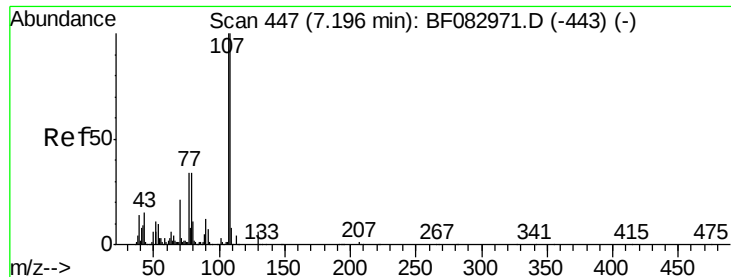
#19
n-Nitroso-di-n-propylamine
Concen: 10.66 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion: 70 Resp: 507861
Ion Ratio Lower Upper
70 100
42 60.4 57.7 86.5
101 8.7 7.0 10.6
130 16.2 11.8 17.6



Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

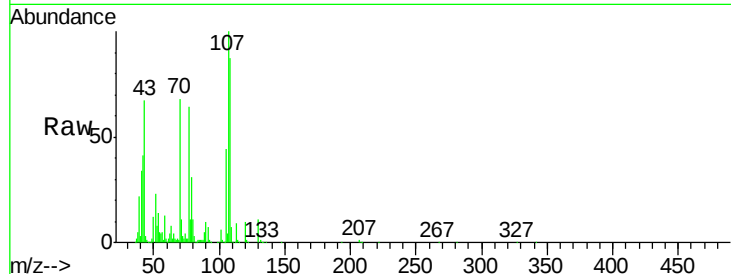




#20
3+4-Methylphenols
Concen: 11.12 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.08 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.3	107.3
77	64.2	100.3	140.3#
79	30.7	16.2	56.2



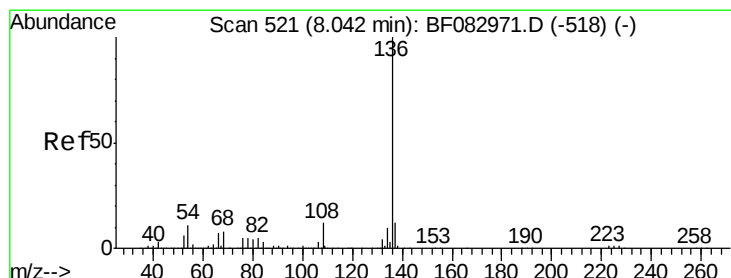
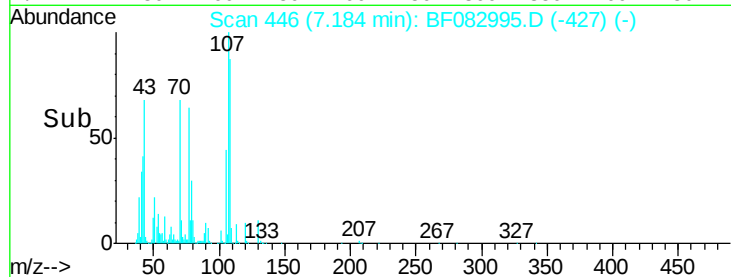
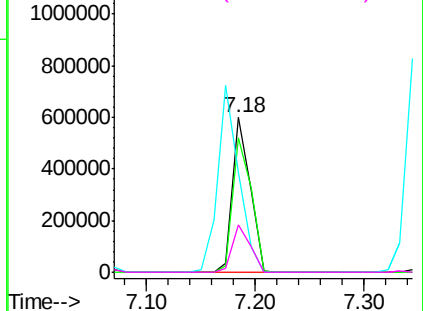
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.10 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	10.4	9.1	13.7
68	7.2	4.8	7.2#

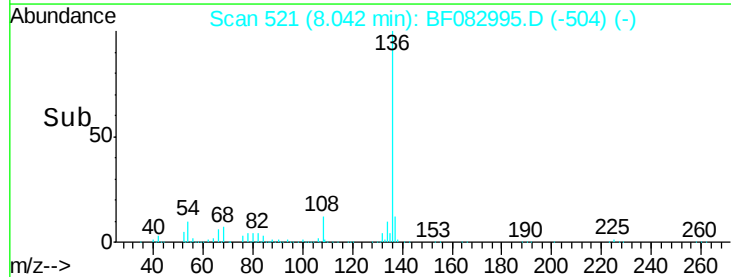
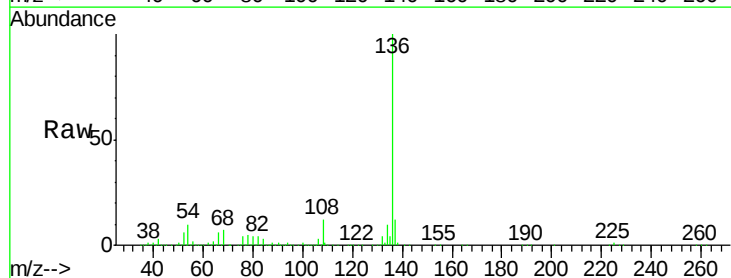
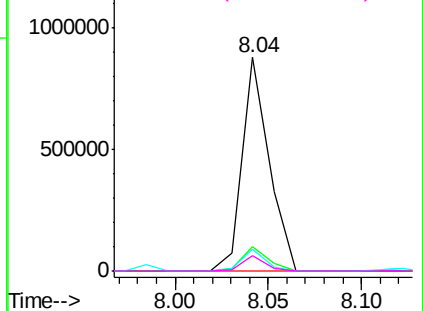
Abundance

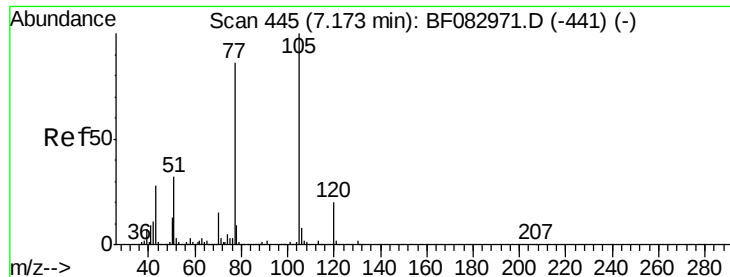
Ion 136.00 (135.70 to 136.70): E

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: 36.20 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.09 min

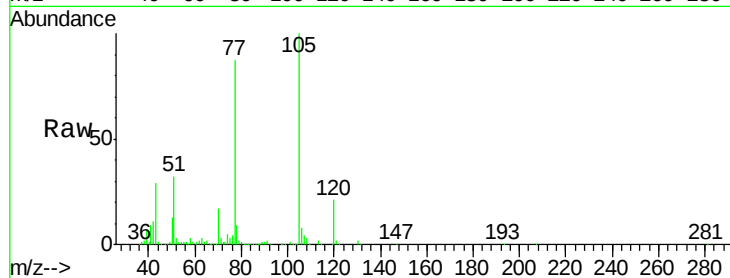
Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :



Tot Ion:105 Resp: 913957

Ion Ratio Lower Upper

105 100

71 2.8 5.6 8.4#

51 31.8 24.9 37.3

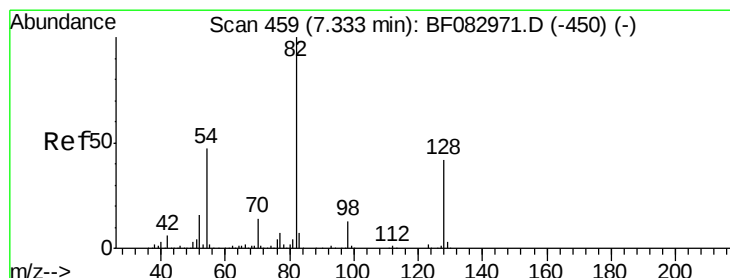
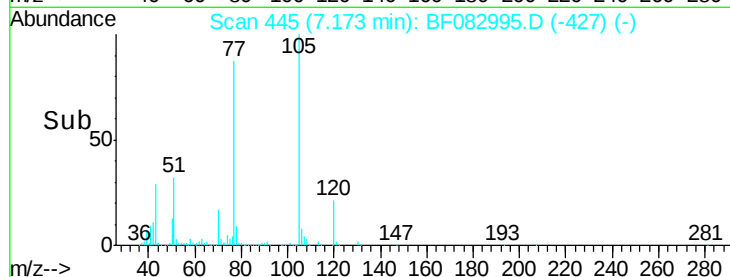
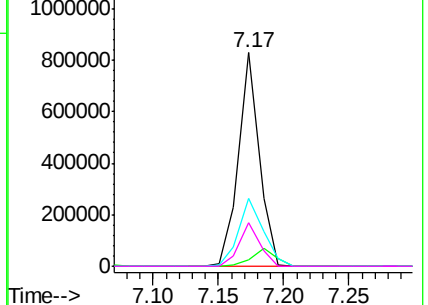
120 20.6 15.8 23.8

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: 77.70 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.08 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Tgt Ion: 82 Resp: 1573365

Ion Ratio Lower Upper

82 100

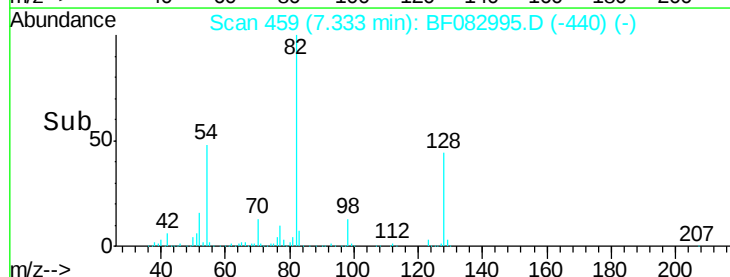
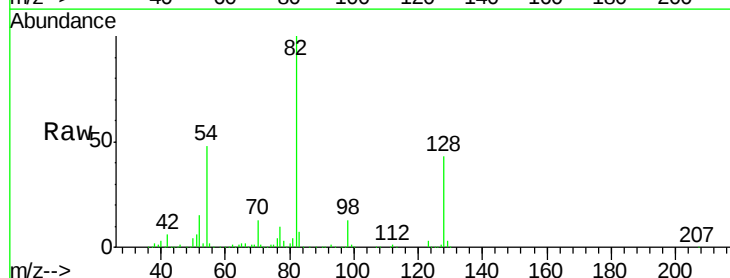
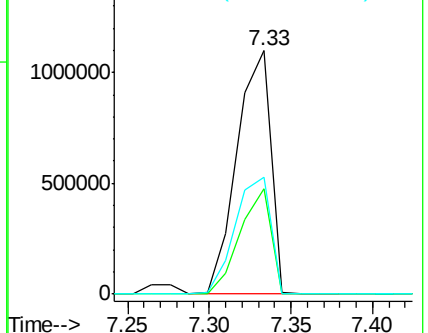
128 43.5 26.8 40.2#

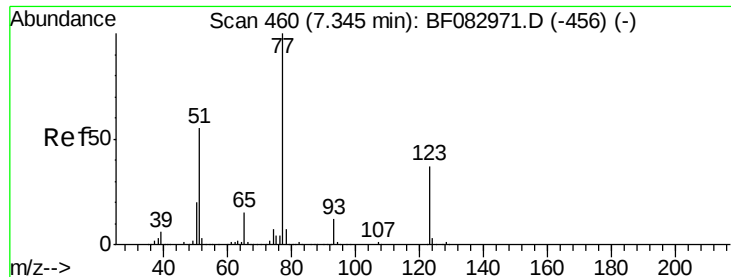
54 47.9 45.7 68.5

Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 34.43 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

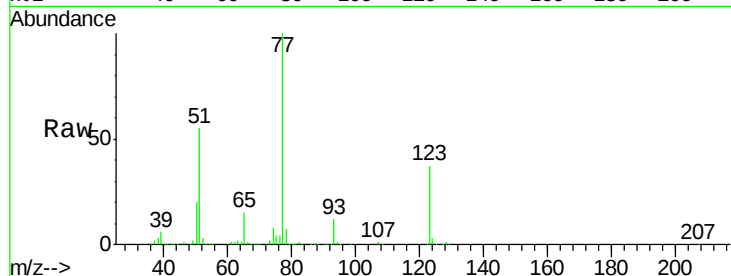
Tot Ion: 77 Resp: 712979

Ion	Ratio	Lower	Upper
77	100		
123	37.4	36.4	54.6
65	14.5	11.5	17.3

77 100

123 37.4 36.4 54.6

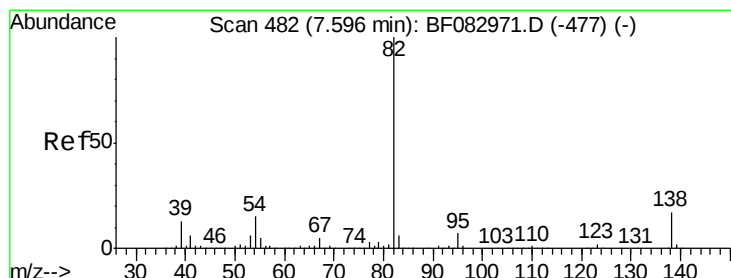
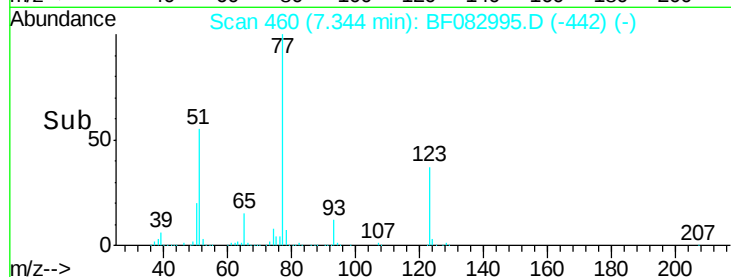
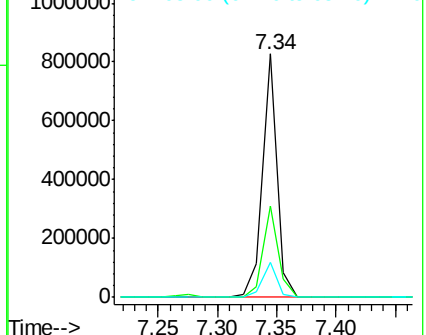
65 14.5 11.5 17.3



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 38.80 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

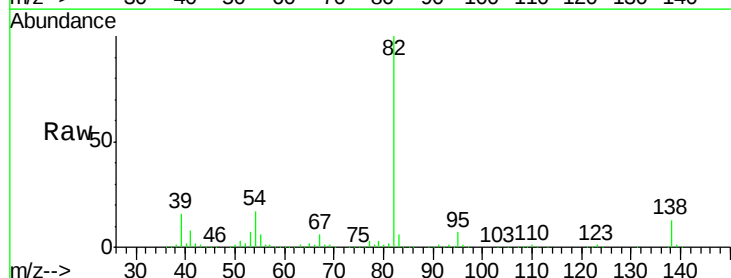
Tgt Ion: 82 Resp: 1453655

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.6	9.8
138	13.1	11.4	17.0

82 100

95 6.7 6.6 9.8

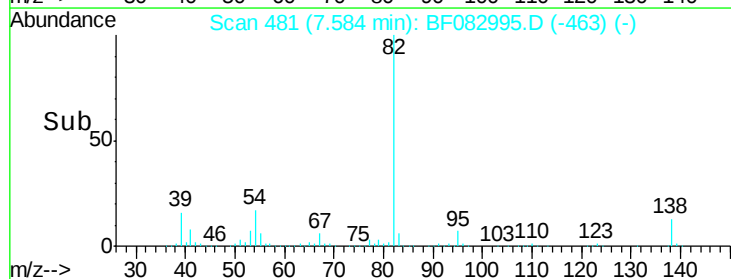
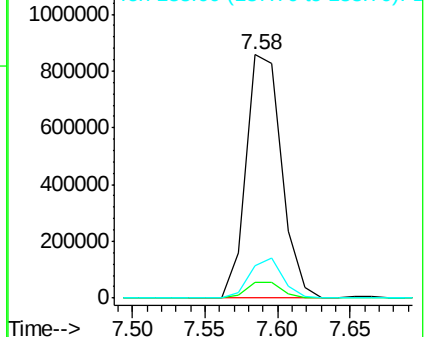
138 13.1 11.4 17.0

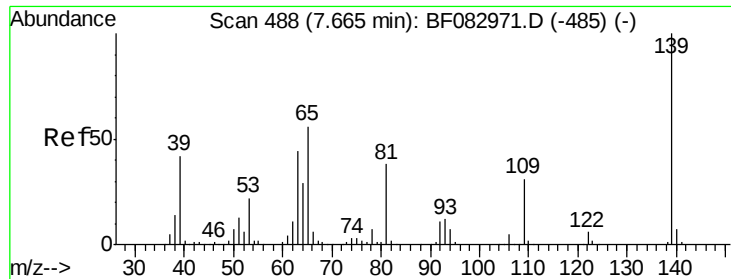


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0





#26

2-Nitrophenol

Concen: 45.18 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

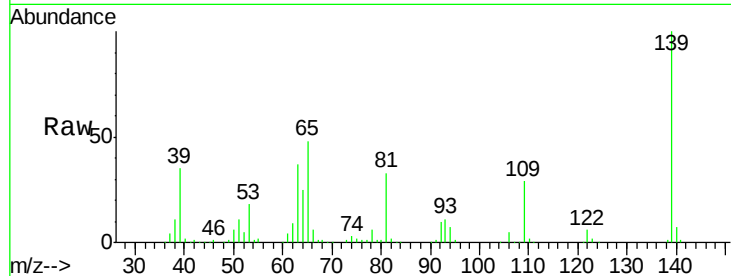
Tot Ion:139 Resp: 390458

Ion Ratio Lower Upper

139 100

109 28.7 37.6 56.4#

65 48.4 70.6 105.8#

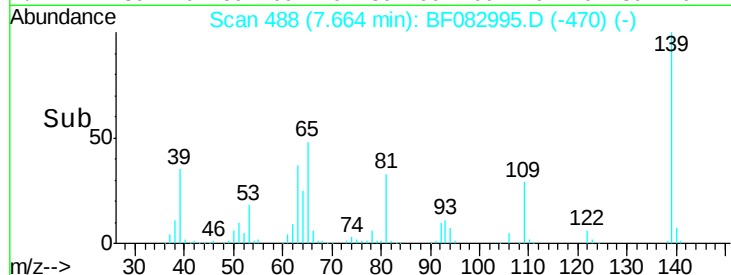


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



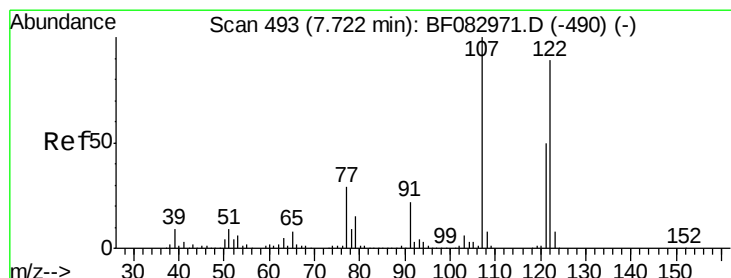
Abundance

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): E

Time-->



#27

2,4-Dimethylphenol

Concen: 35.55 ng

RT: 7.71 min Scan# 492

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

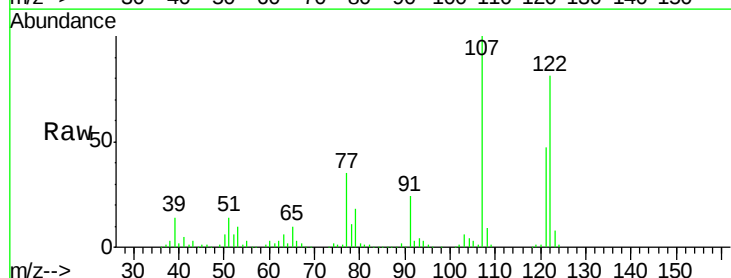
Tgt Ion:122 Resp: 552140

Ion Ratio Lower Upper

122 100

107 123.6 106.0 159.0

121 58.0 46.7 70.1

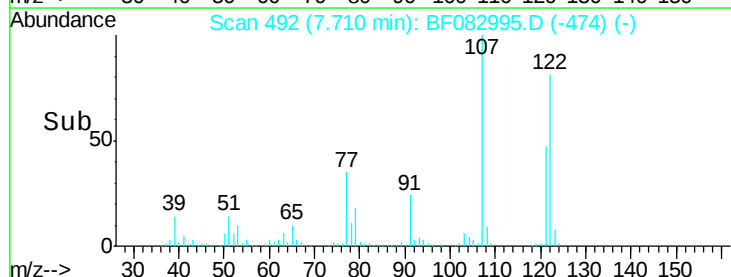


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Time-->



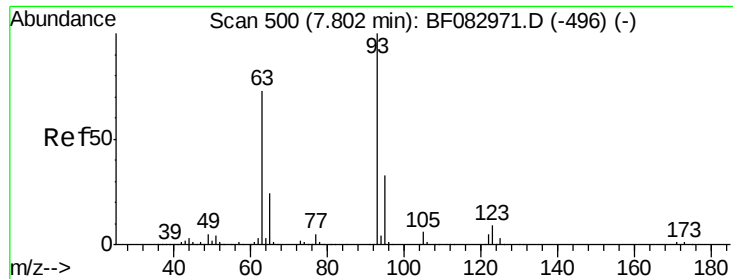
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

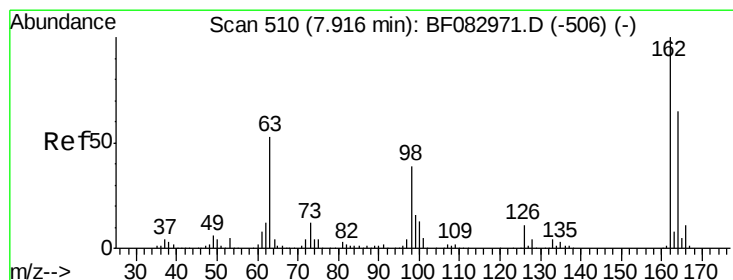
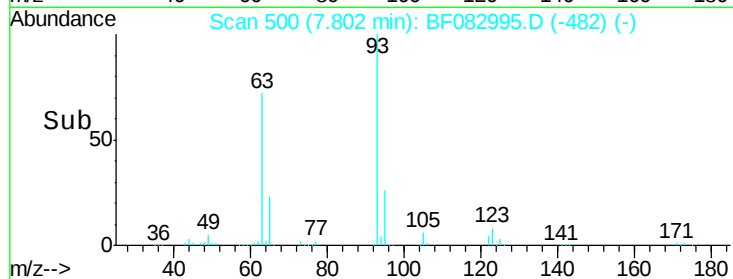
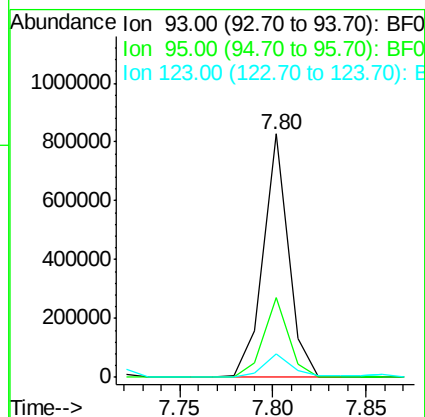
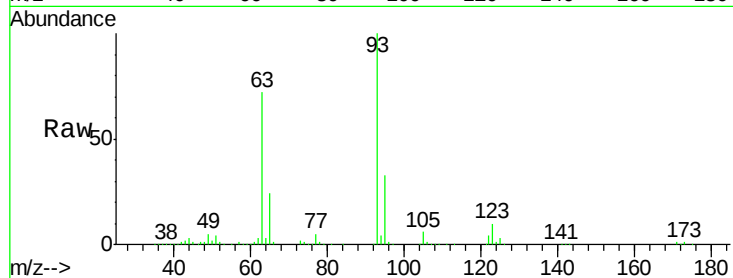
Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 36.47 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

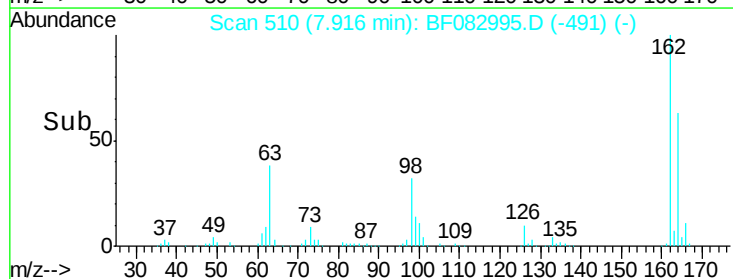
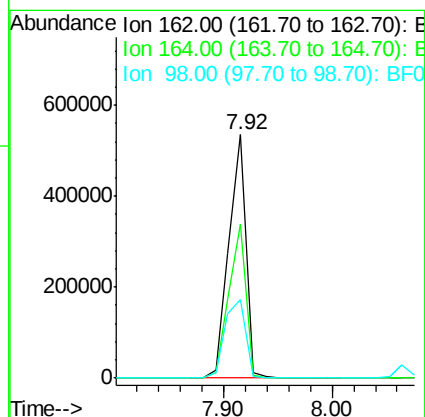
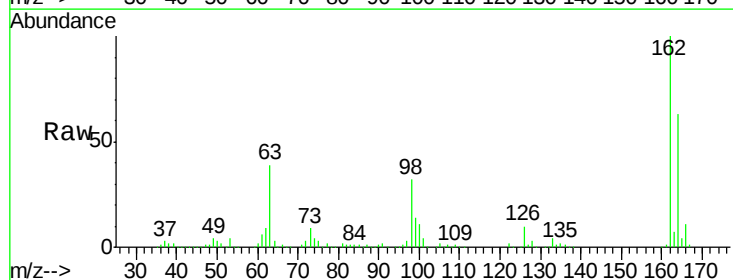
Instrument :
BNA_F
ClientSampled :

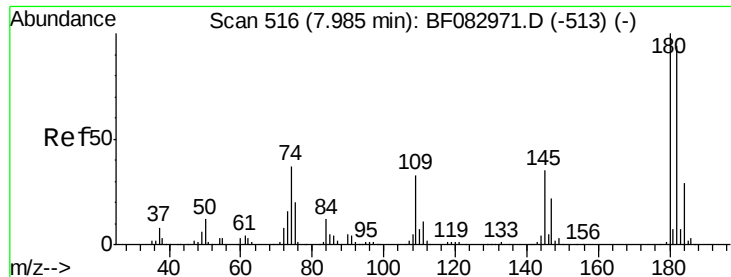
Tot Ion: 93 Resp: 770770
Ion Ratio Lower Upper
93 100
95 33.0 26.6 40.0
123 9.7 9.7 14.5#



#29
2,4-Dichlorophenol
Concen: 41.20 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.08 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion: 162 Resp: 578272
Ion Ratio Lower Upper
162 100
164 63.3 46.8 86.8
98 32.3 12.5 52.5

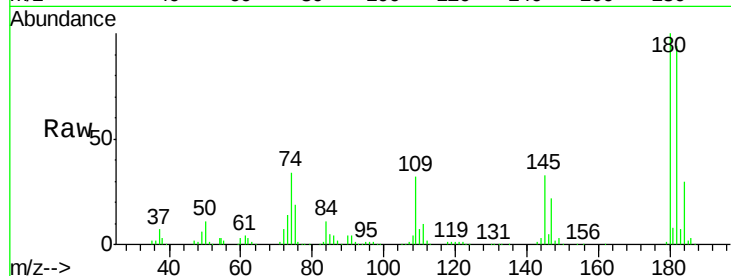




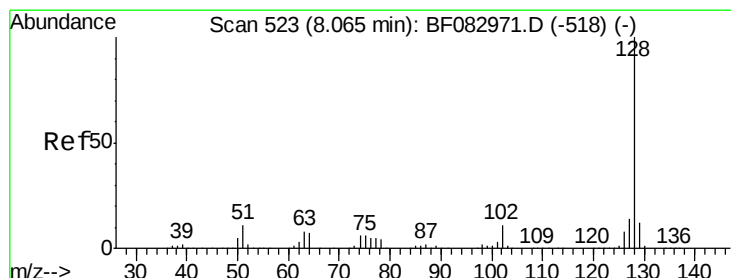
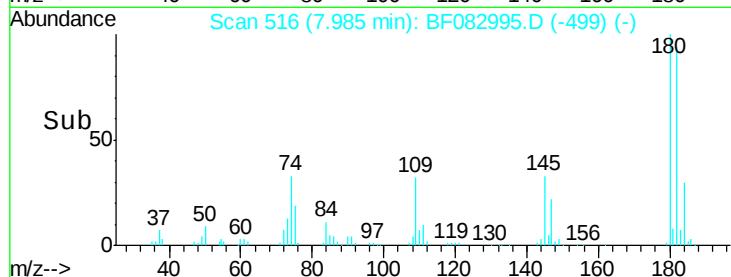
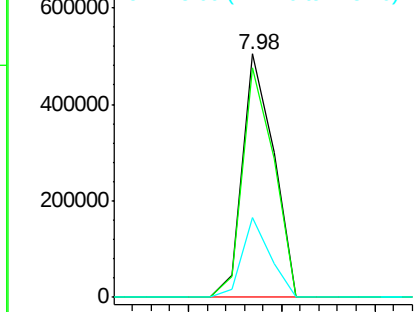
#30
 1,2,4-Trichlorobenzene
 Concen: 37.08 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.10 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:180 Resp: 585230
 Ion Ratio Lower Upper
 180 100
 182 94.4 74.9 112.3
 145 33.0 27.8 41.8

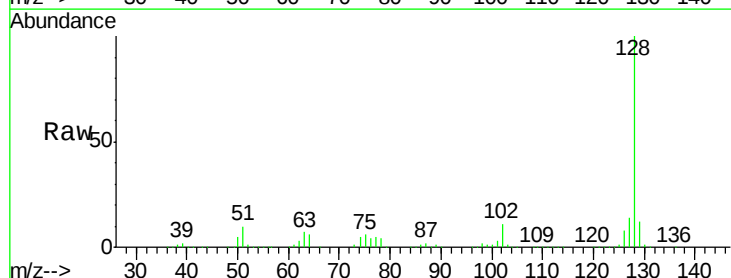


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

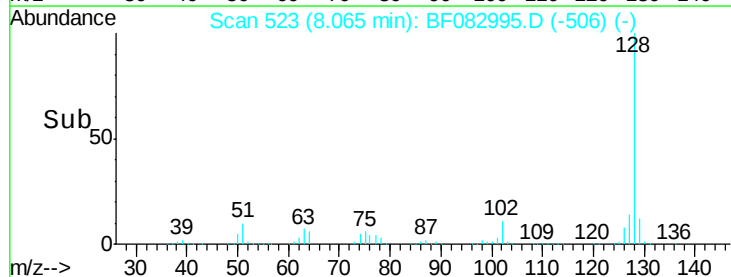
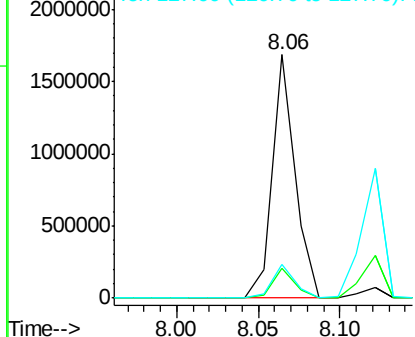


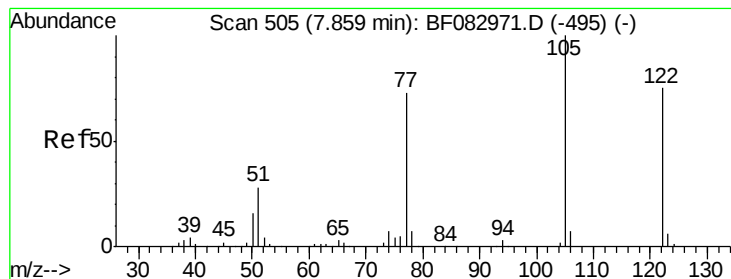
#31
 Naphthalene
 Concen: 33.68 ng
 RT: 8.06 min Scan# 523
 Delta R.T. -0.10 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

Tgt Ion:128 Resp: 1637015
 Ion Ratio Lower Upper
 128 100
 129 12.2 9.5 14.3
 127 13.9 11.4 17.0



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





#32

Benzoic acid

Concen: 35.01 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.07 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

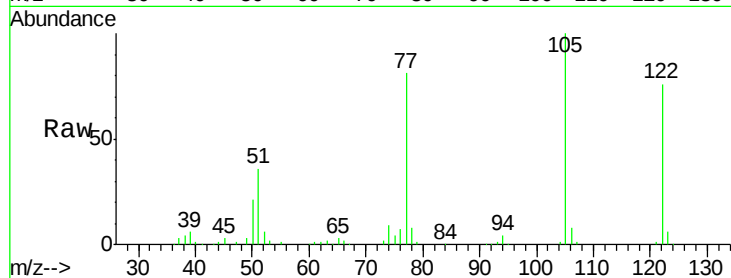
Tot Ion:122 Resp: 372203

Ion Ratio Lower Upper

122 100

105 131.5 122.6 162.6

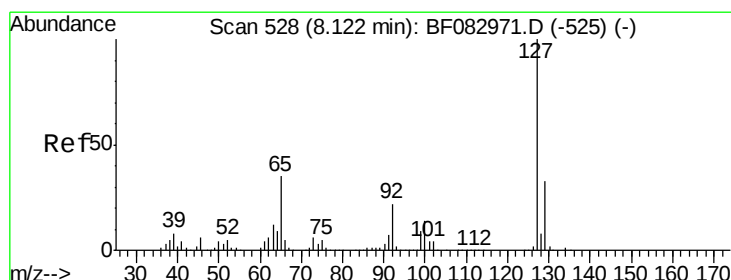
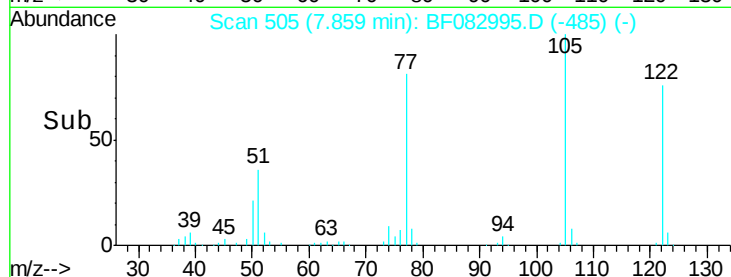
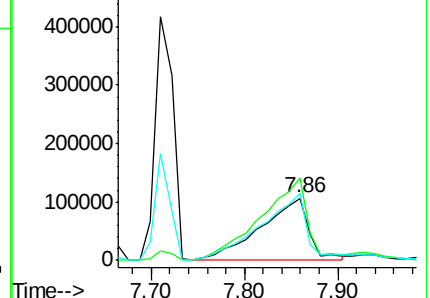
77 106.8 100.9 140.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 40.38 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Tgt Ion:127 Resp: 846028

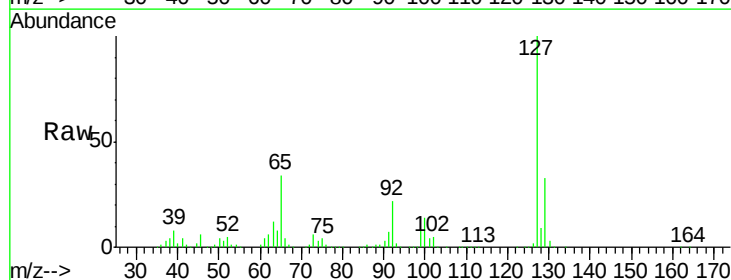
Ion Ratio Lower Upper

127 100

129 33.3 26.3 39.5

65 34.1 37.8 56.8#

92 22.2 20.6 31.0

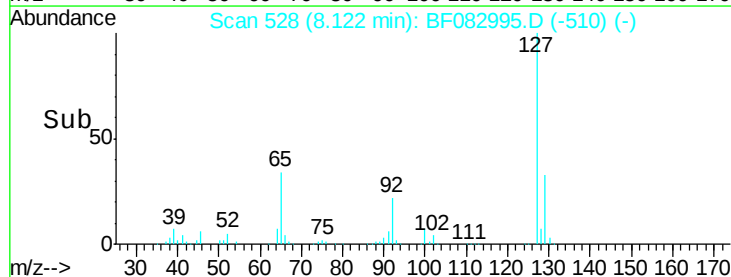
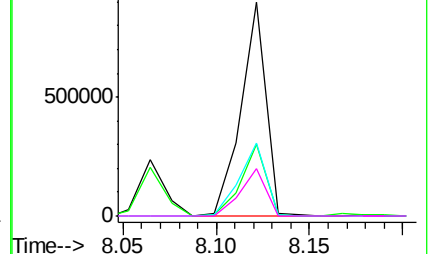


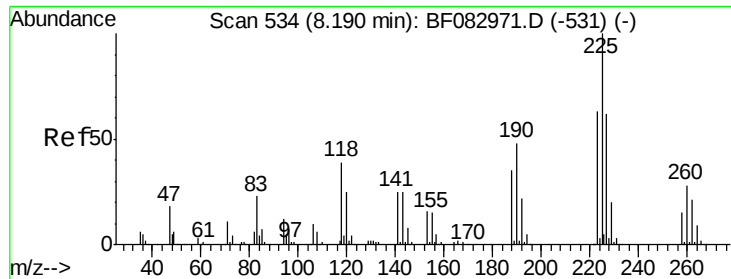
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

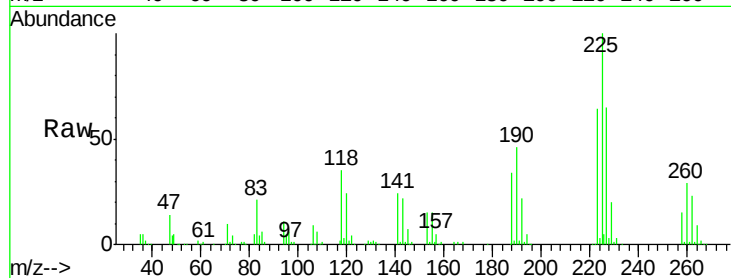




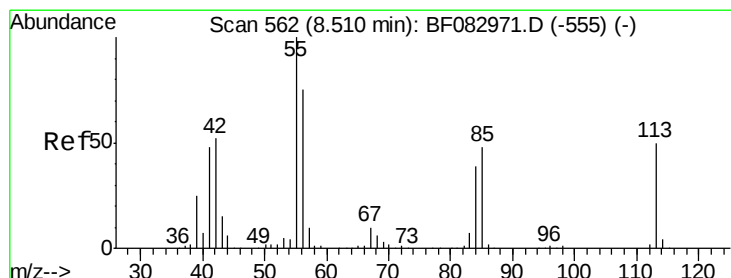
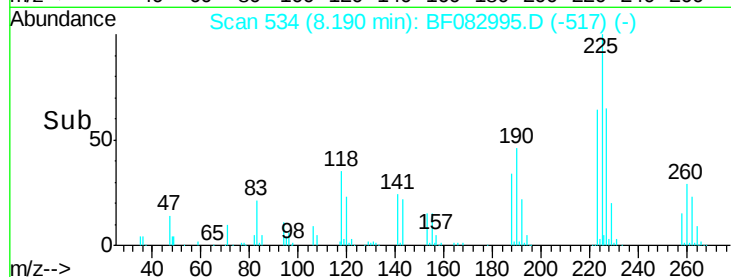
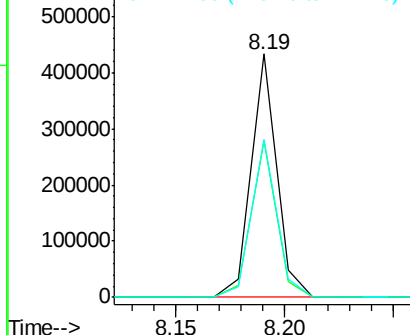
#34
Hexachlorobutadiene
Concen: 35.71 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.10 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Instrument :
BNA_F
ClientSampled :

Tot Ion:225 Resp: 352771
Ion Ratio Lower Upper
225 100
223 64.4 50.5 75.7
227 64.6 50.2 75.2

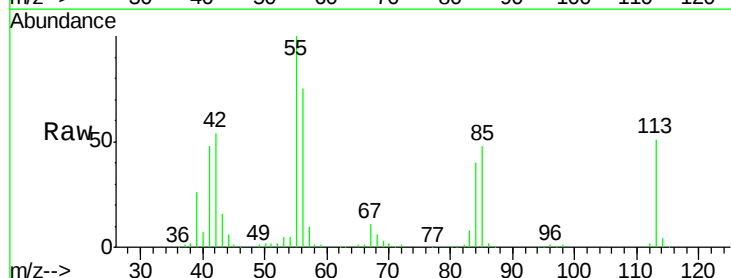


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

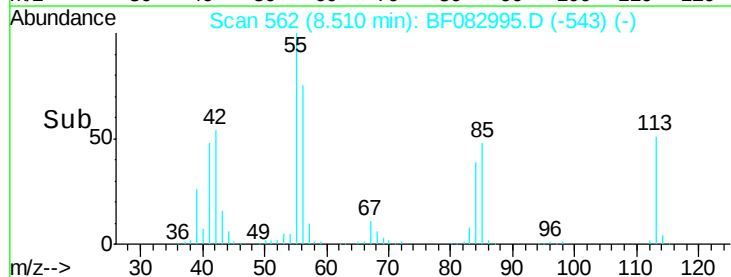
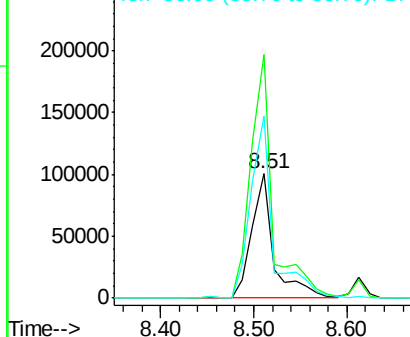


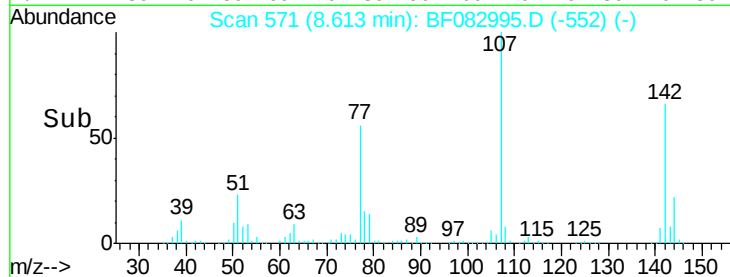
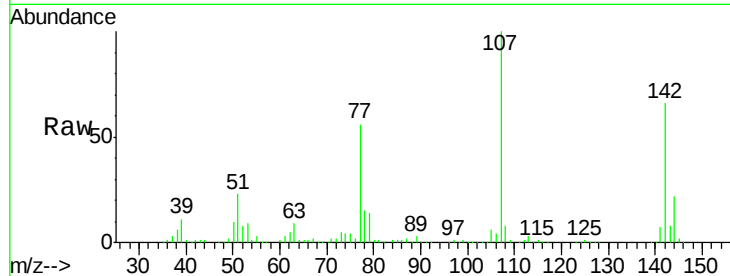
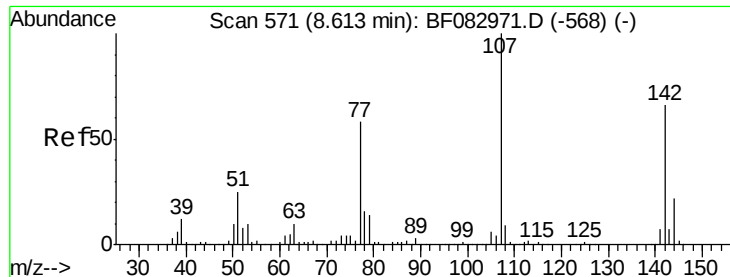
#35
Caprolactam
Concen: 37.34 ng
RT: 8.51 min Scan# 562
Delta R.T. -0.08 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:113 Resp: 165217
Ion Ratio Lower Upper
113 100
55 196.3 195.5 235.5
56 146.9 153.5 193.5#



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

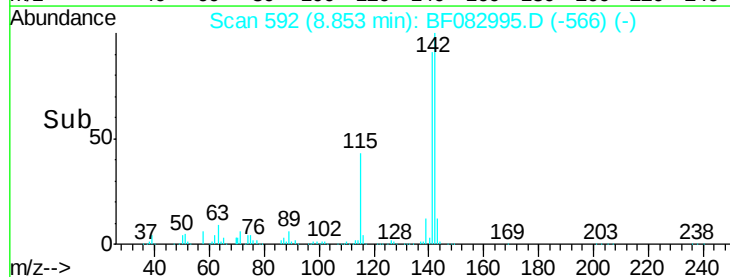
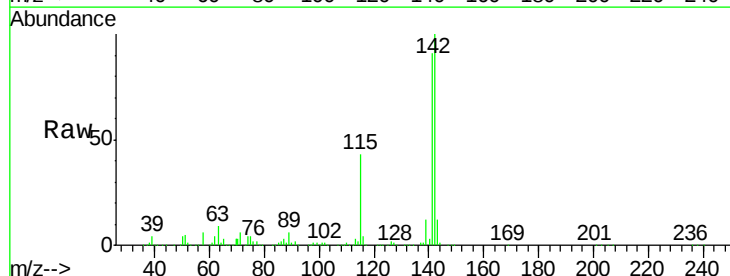
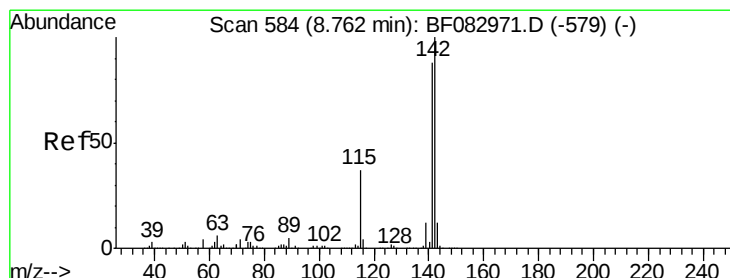
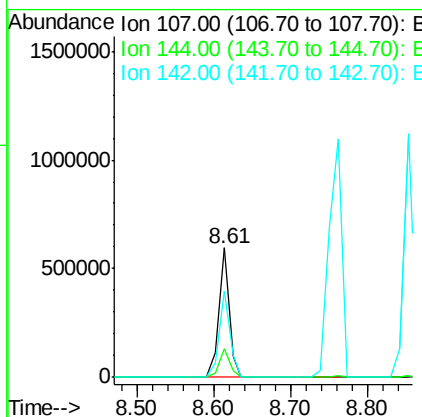




#36
4-Chloro-3-methylphenol
Concen: 33.86 ng
RT: 8.61 min Scan# 571
Delta R.T. -0.08 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

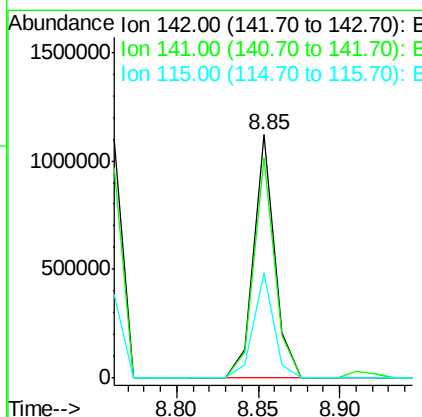
Instrument :
BNA_F
ClientSampled :

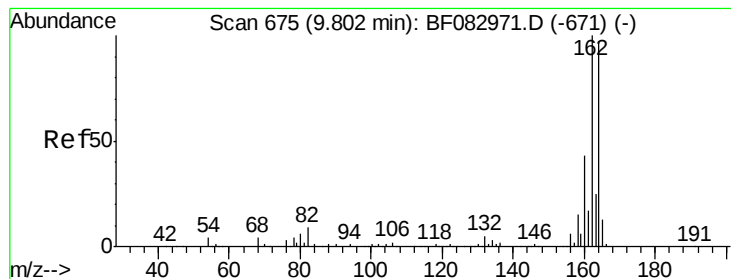
Tot Ion:107 Resp: 558882
Ion Ratio Lower Upper
107 100
144 21.9 15.4 23.0
142 66.3 47.8 71.8



#37
2-Methylnaphthalene
Concen: 31.87 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:142 Resp: 1002058
Ion Ratio Lower Upper
142 100
141 90.5 72.3 108.5
115 43.2 38.1 57.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

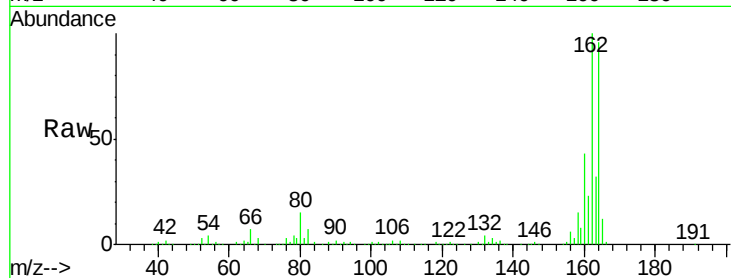
Tot Ion:164 Resp: 472733

Ion Ratio Lower Upper

164 100

162 103.8 84.9 127.3

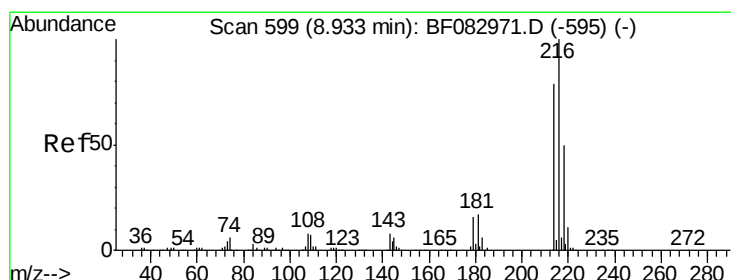
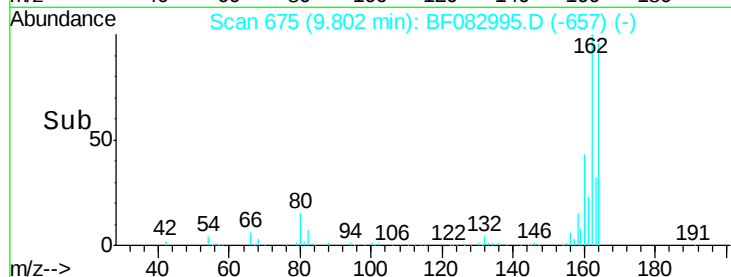
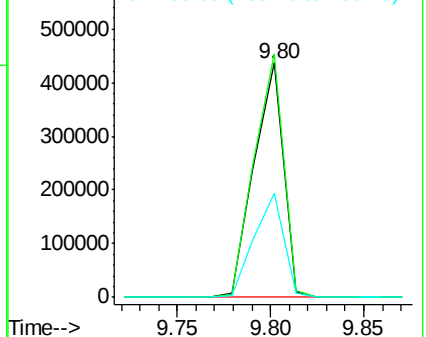
160 44.6 37.5 56.3



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: 32.52 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.10 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Tgt Ion:216 Resp: 505254

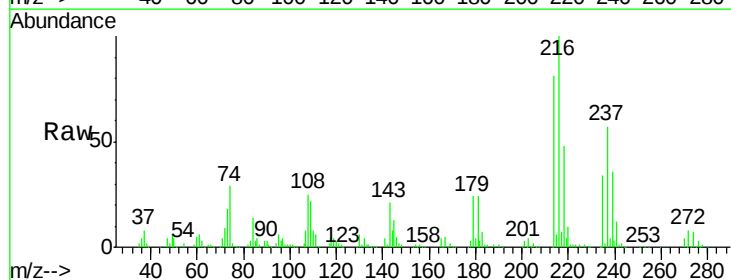
Ion Ratio Lower Upper

216 100

214 79.4 62.2 93.2

179 21.5 18.1 27.1

108 20.6 16.6 25.0

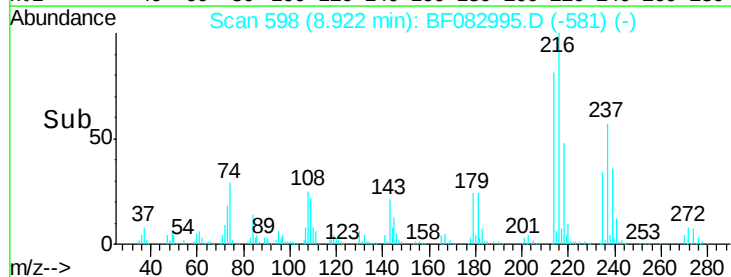
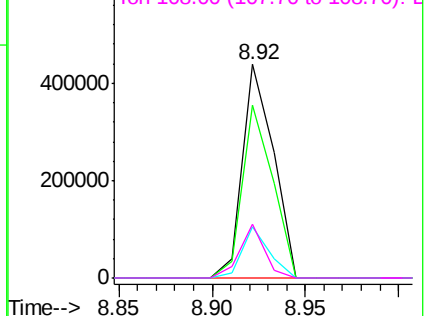


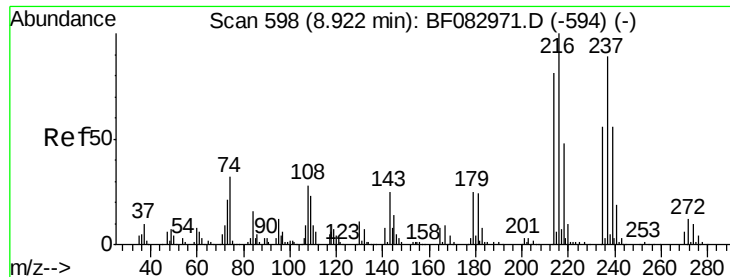
Abundance Ion 216.00 (215.70 to 216.70): E

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

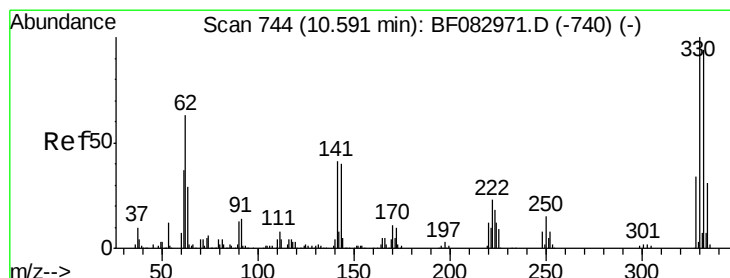
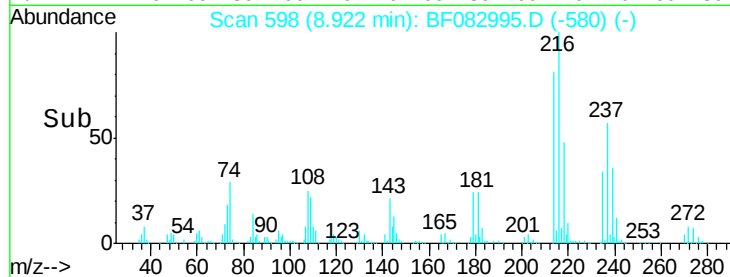
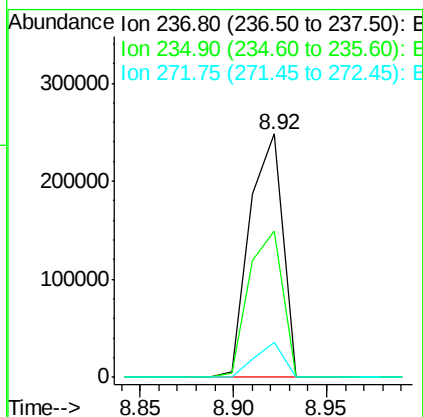
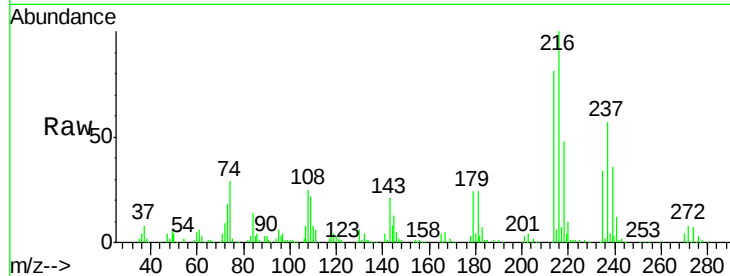




#40
Hexachlorocyclopentadiene
Concen: 36.29 ng
RT: 8.92 min Scan# 598
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

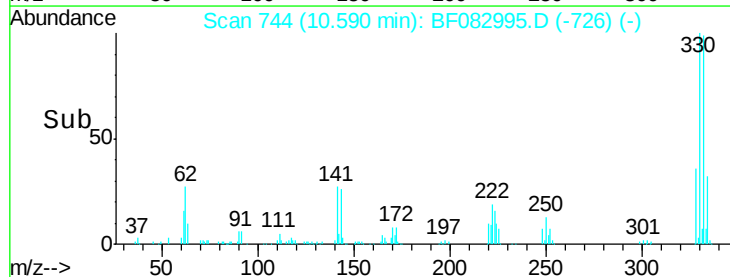
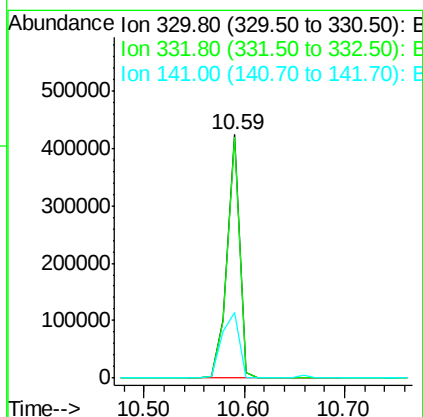
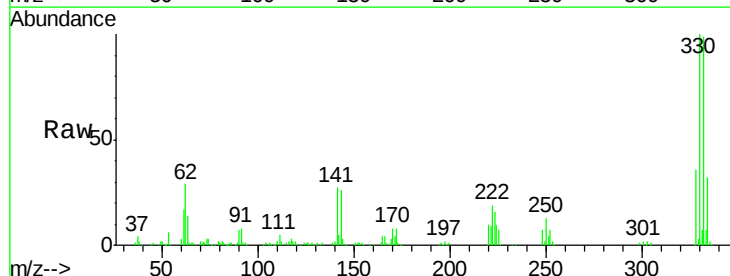
Instrument :
BNA_F
ClientSampleId :

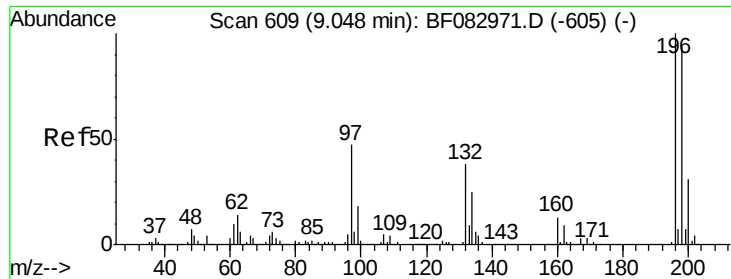
Tot Ion:237 Resp: 302849
Ion Ratio Lower Upper
237 100
235 60.0 44.3 84.3
272 14.6 0.0 31.9



#41
2,4,6-Tribromophenol
Concen: 68.72 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:330 Resp: 372471
Ion Ratio Lower Upper
330 100
332 98.7 76.6 114.8
141 37.2 41.2 61.8#

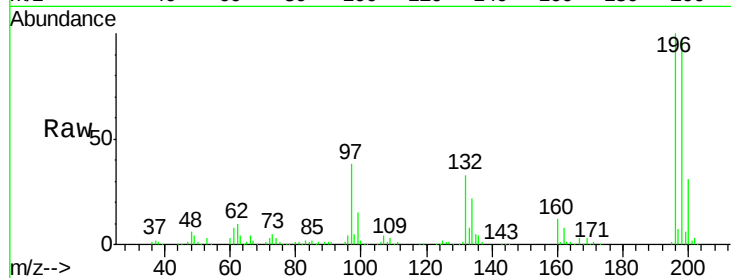




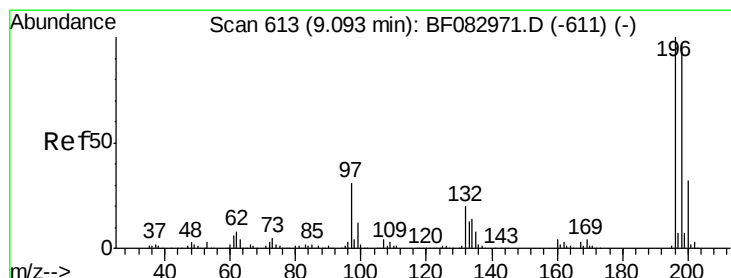
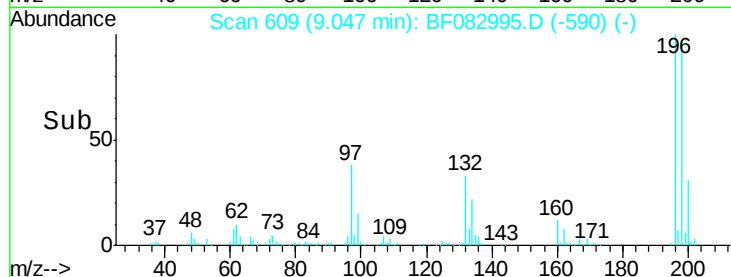
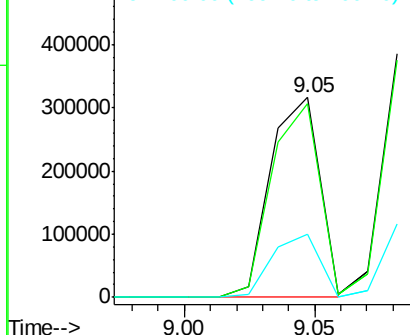
#42
 2,4,6-Trichlorophenol
 Concen: 35.88 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.08 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:196 Resp: 416019
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.3 114.5
 200 31.4 23.9 35.9

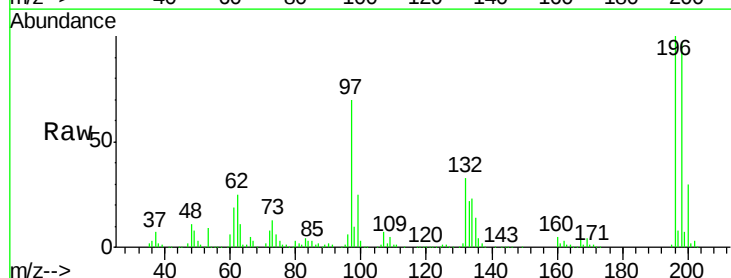


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

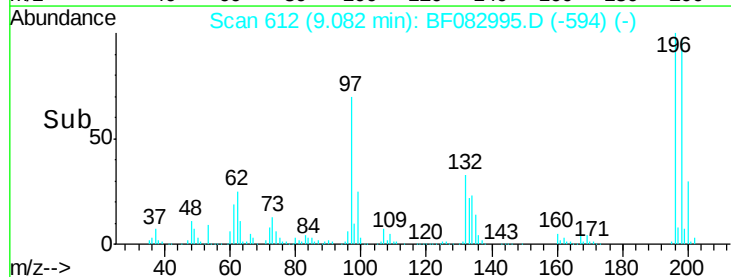
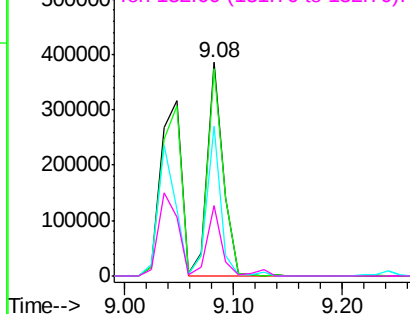


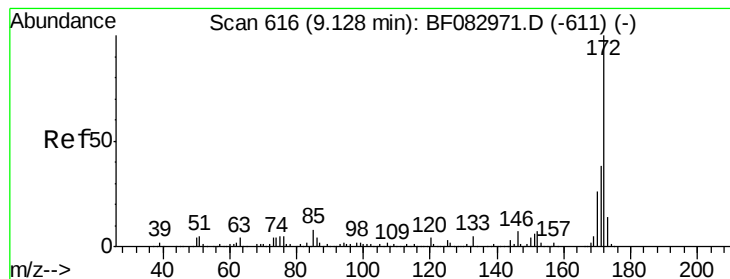
#43
 2,4,5-Trichlorophenol
 Concen: 34.62 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.09 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

Tgt Ion:196 Resp: 397077
 Ion Ratio Lower Upper
 196 100
 198 97.2 75.8 113.8
 97 70.0 62.3 93.5
 132 33.1 27.4 41.2



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



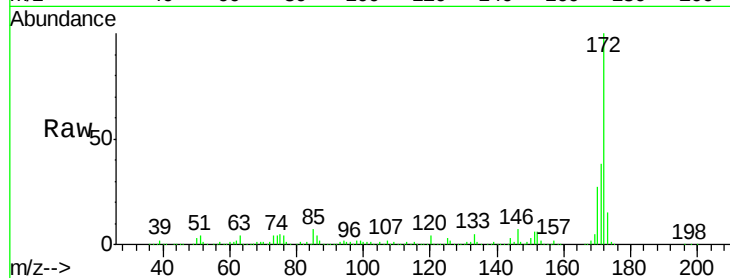


#44
 2-Fluorobiphenyl
 Concen: 68.89 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.09 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

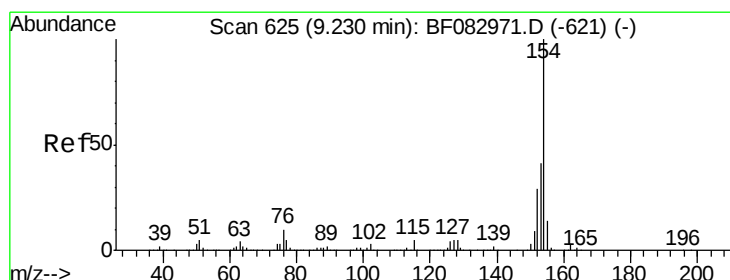
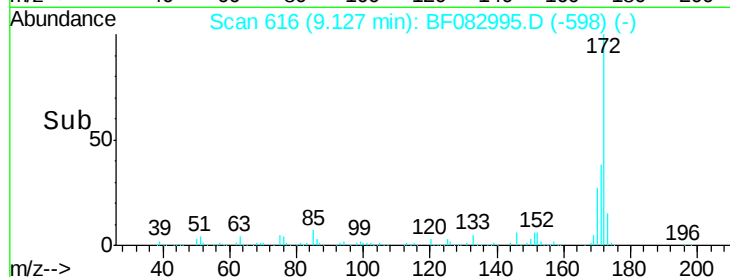
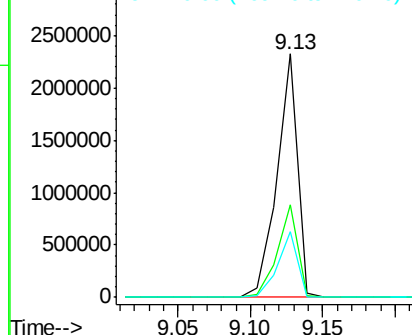
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 2272212

Ion	Ratio	Lower	Upper
172	100		
171	37.9	30.8	46.2
170	26.7	21.2	31.8



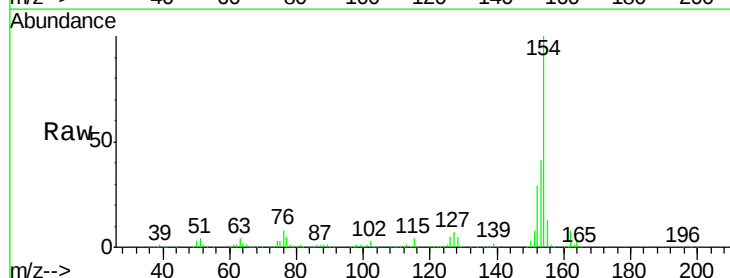
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



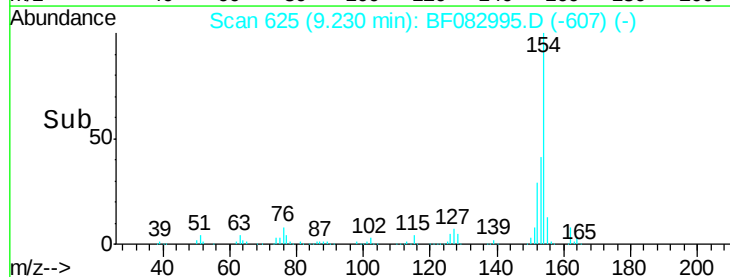
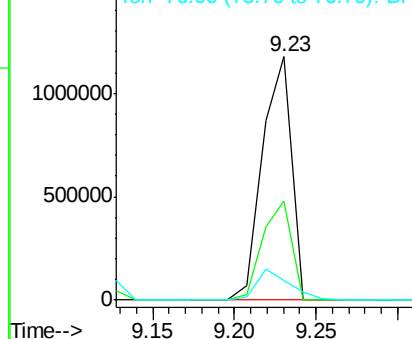
#45
 1,1'-Biphenyl
 Concen: 35.84 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.09 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

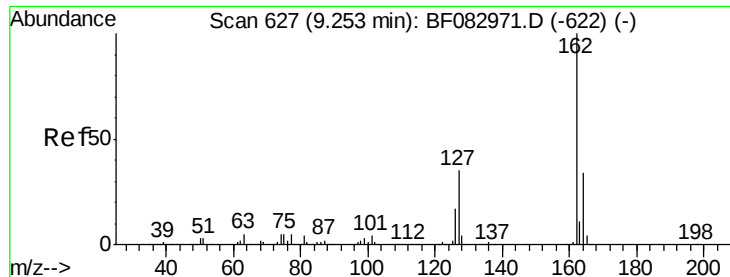
Tgt Ion:154 Resp: 1453932

Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.0	62.0
76	8.0	0.0	29.0



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

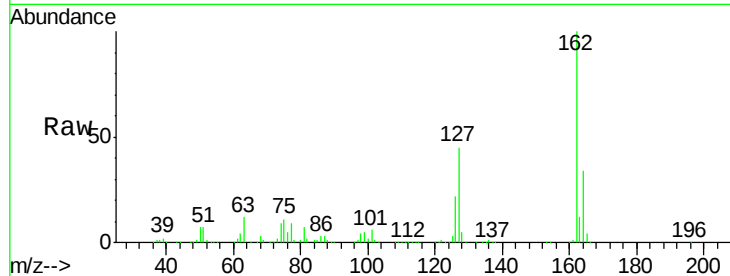




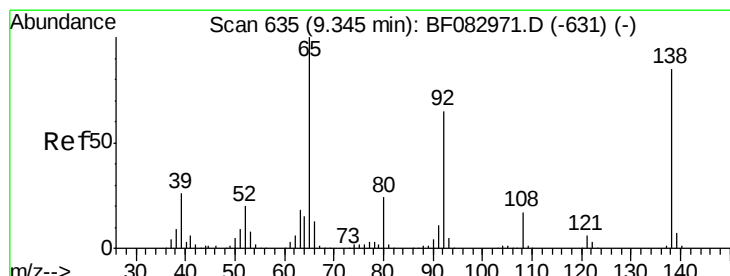
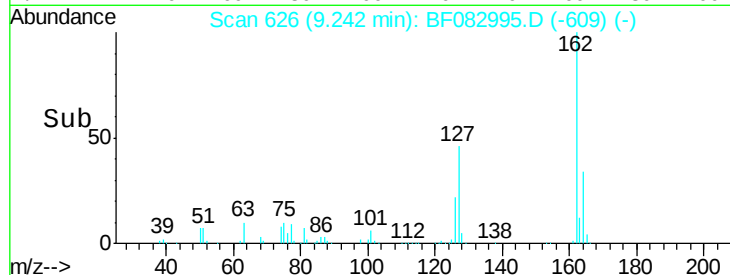
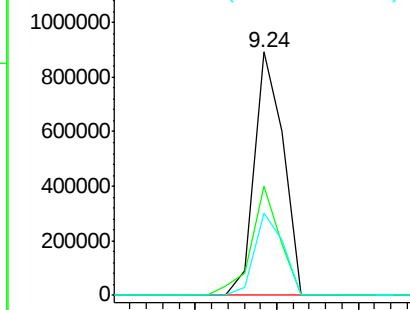
#46
2-Chloronaphthalene
Concen: 34.50 ng
RT: 9.24 min Scan# 626
Delta R.T. -0.10 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 1091615
Ion Ratio Lower Upper
162 100
127 44.9 32.7 49.1
164 33.7 27.4 41.0

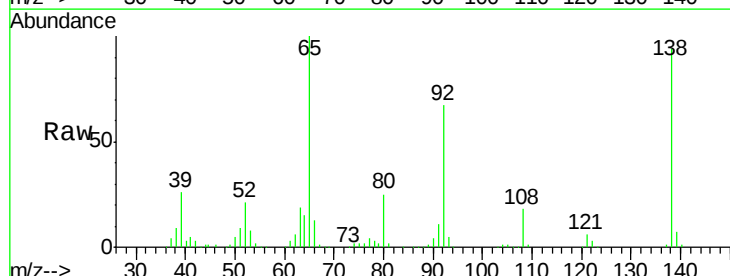


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

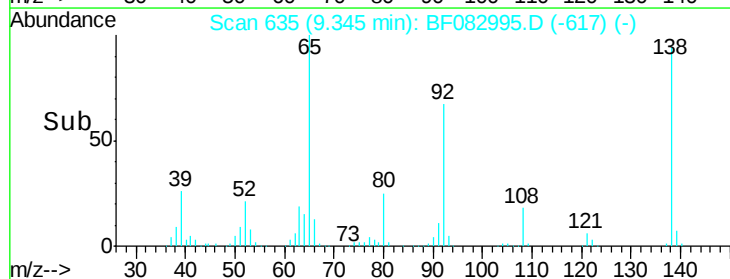
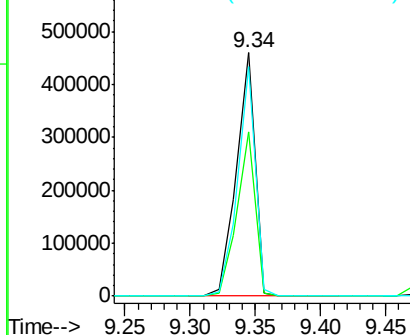


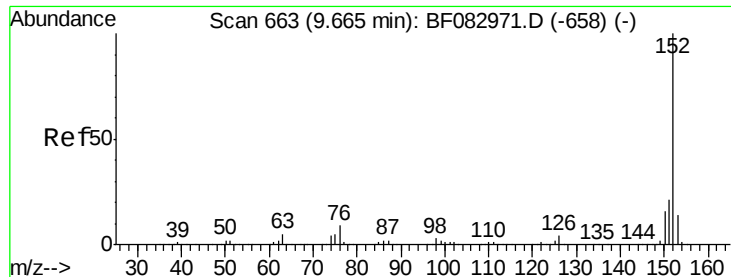
#47
2-Nitroaniline
Concen: 38.58 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion: 65 Resp: 452900
Ion Ratio Lower Upper
65 100
92 67.2 46.6 70.0
138 94.1 54.6 81.8#



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





#48

Acenaphthylene

Concen: 37.34 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

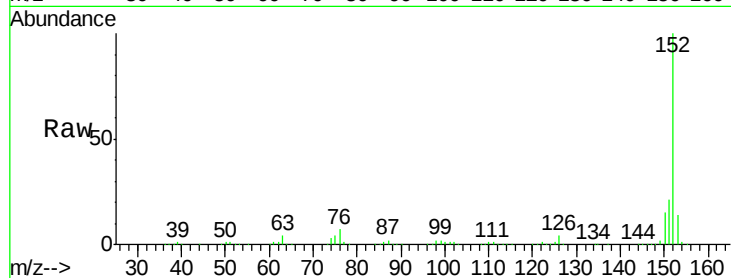
Tot Ion:152 Resp: 1851520

Ion Ratio Lower Upper

152 100

151 20.8 17.3 25.9

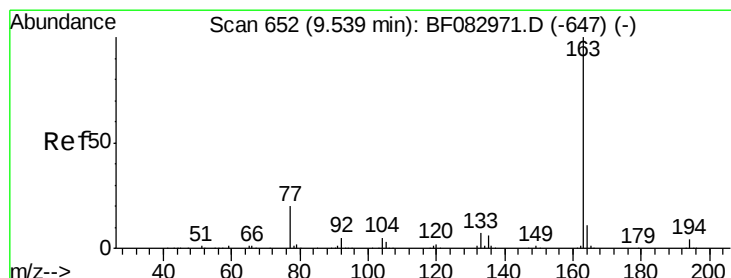
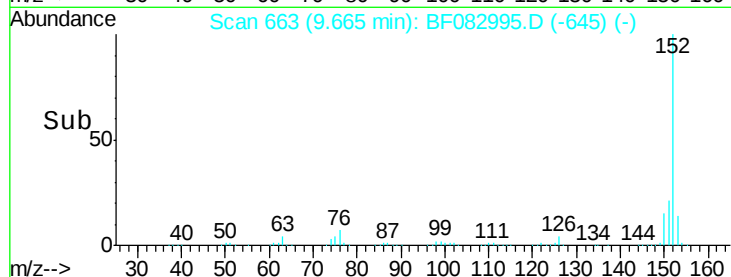
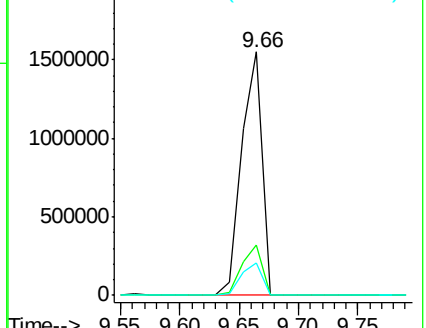
153 13.6 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 37.84 ng

RT: 9.54 min Scan# 652

Delta R.T. -0.08 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

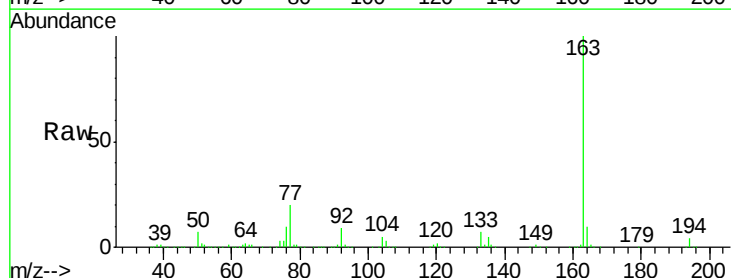
Tgt Ion:163 Resp: 1465451

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

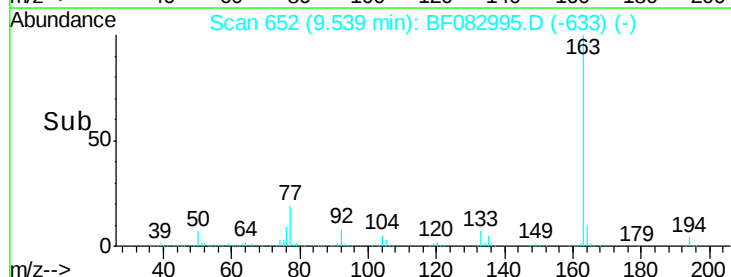
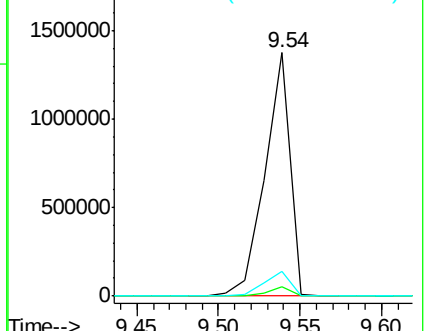
164 10.3 8.7 13.1

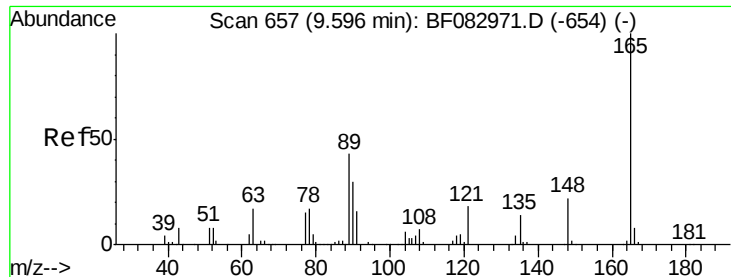


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#50

2,6-Dinitrotoluene

Concen: 37.98 ng

RT: 9.60 min Scan# 657

Delta R.T. -0.08 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

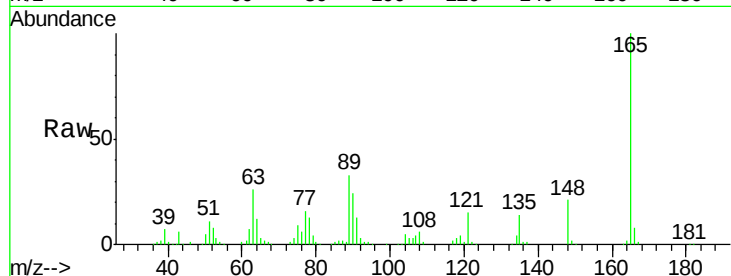
Tot Ion:165 Resp: 313880

Ion Ratio Lower Upper

165 100

63 26.5 55.5 83.3#

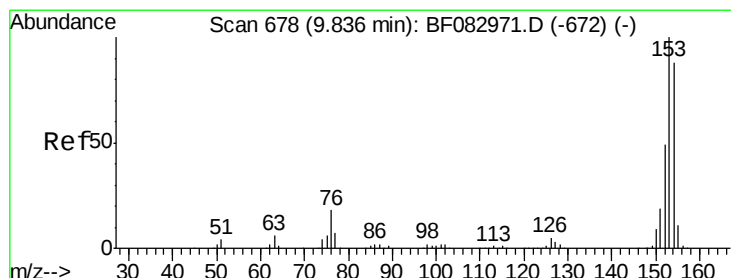
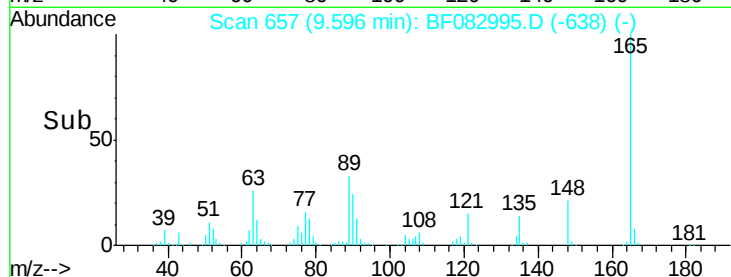
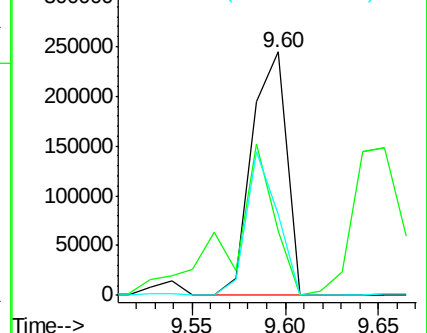
89 33.5 55.0 82.6#



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: 39.23 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

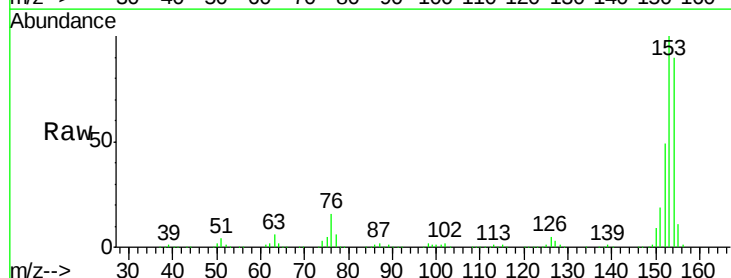
Tgt Ion:154 Resp: 1232907

Ion Ratio Lower Upper

154 100

153 110.7 90.1 135.1

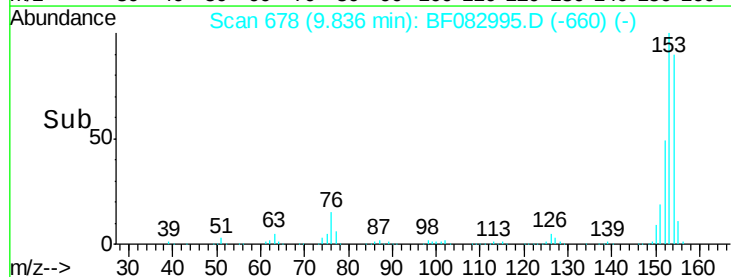
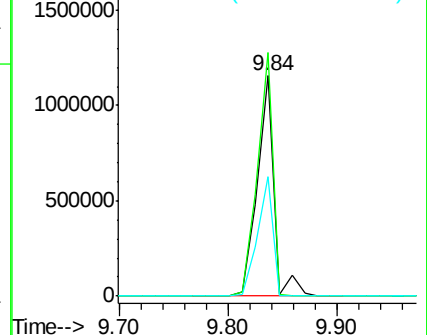
152 54.6 44.3 66.5

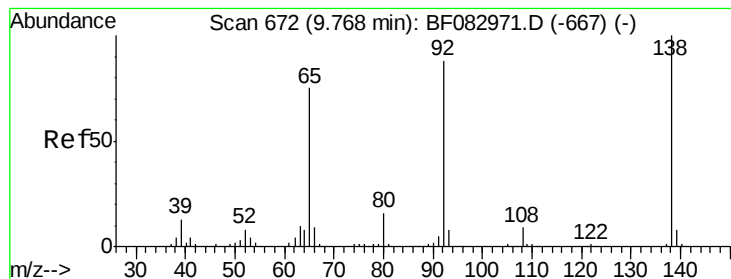


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 34.82 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

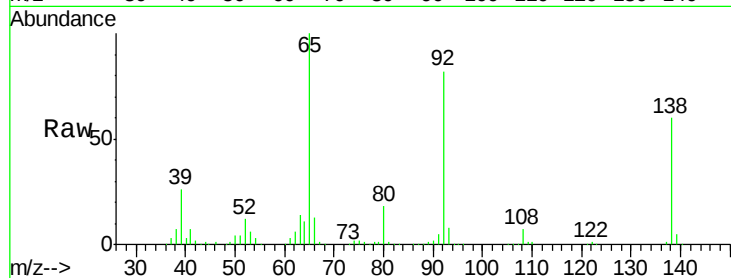
Tot Ion:138 Resp: 316438

Ion Ratio Lower Upper

138 100

108 11.2 11.3 16.9#

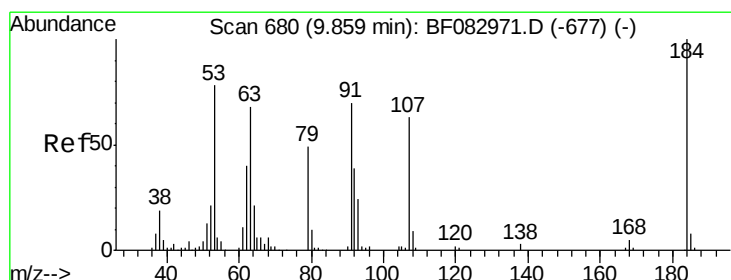
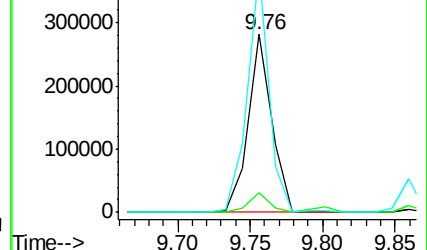
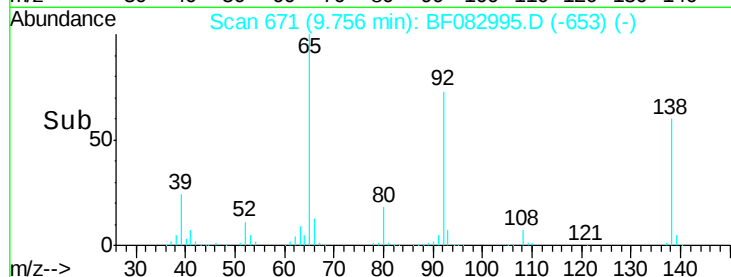
92 136.7 122.4 183.6



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): E



#53

2,4-Dinitrophenol

Concen: 31.48 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

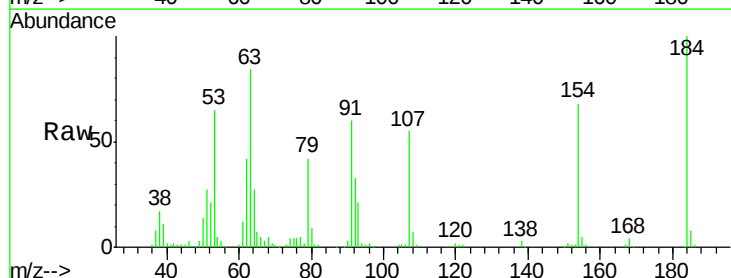
Tgt Ion:184 Resp: 142832

Ion Ratio Lower Upper

184 100

63 83.8 98.6 148.0#

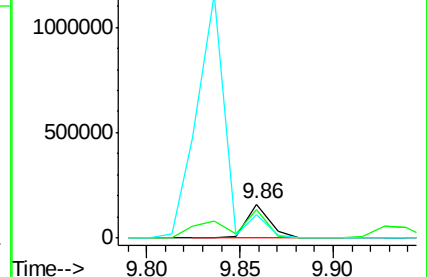
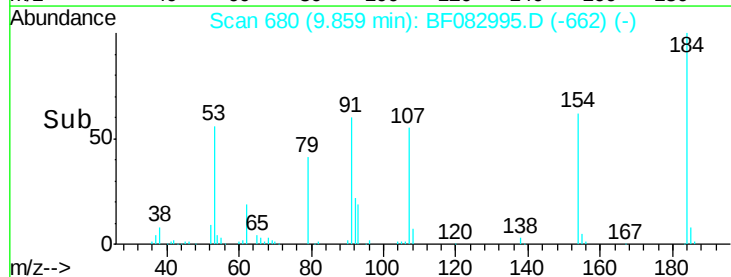
154 67.8 183.9 275.9#

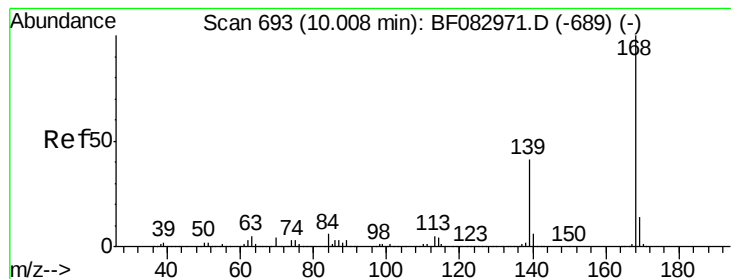


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 37.99 ng

RT: 10.01 min Scan# 693

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampled :

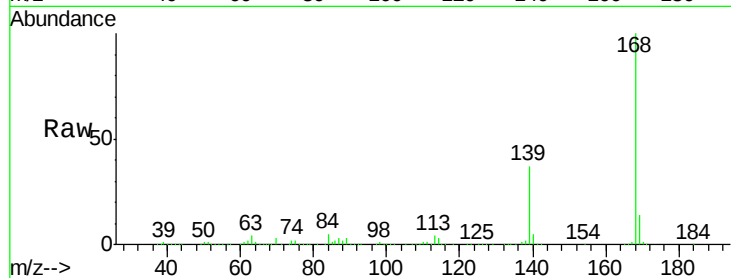
Tot Ion:168 Resp: 1609921

Ion Ratio Lower Upper

168 100

139 36.9 37.8 56.6#

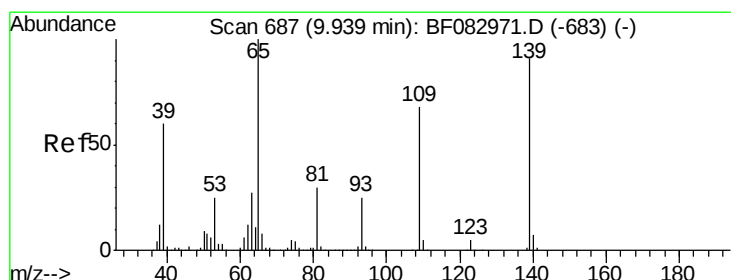
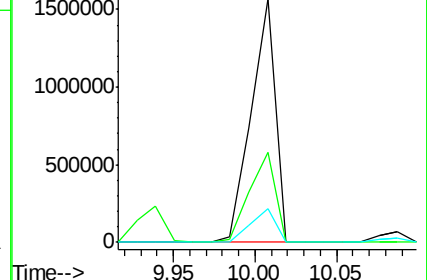
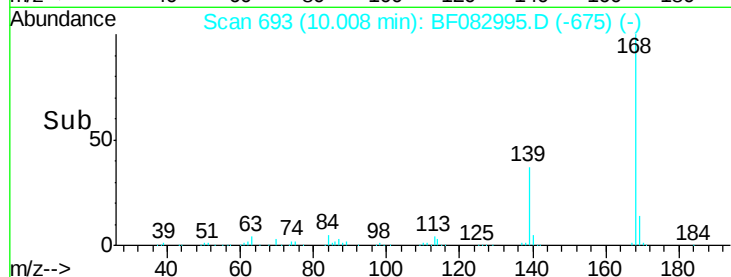
169 13.7 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 39.18 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.07 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

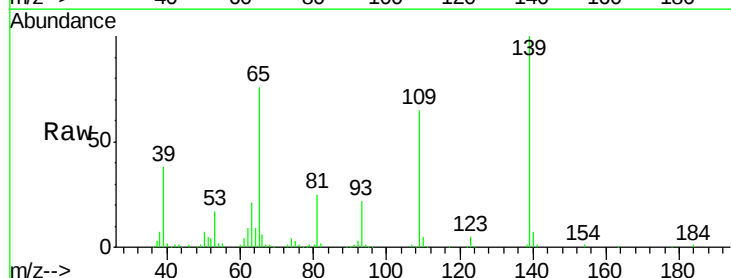
Tgt Ion:139 Resp: 273200

Ion Ratio Lower Upper

139 100

109 64.7 73.7 113.7#

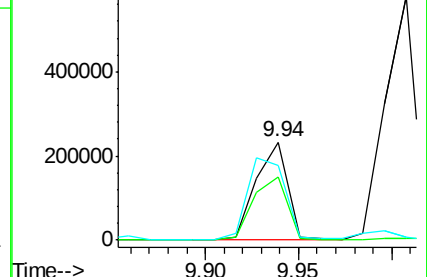
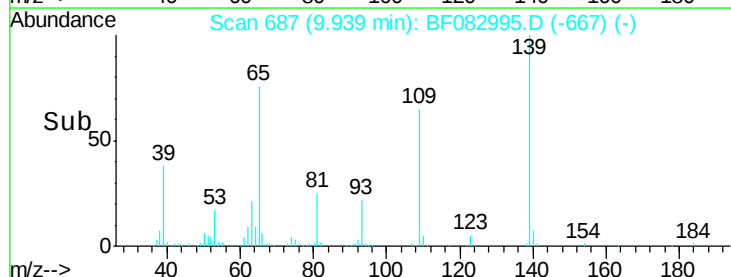
65 75.5 82.9 122.9#

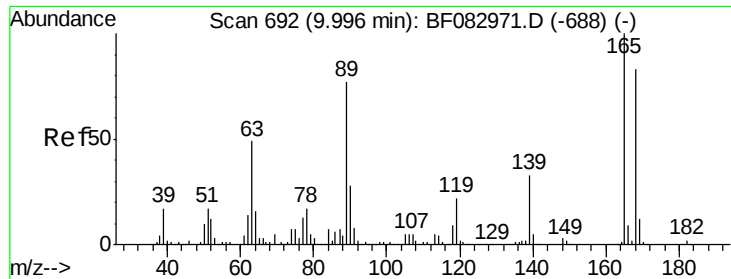


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

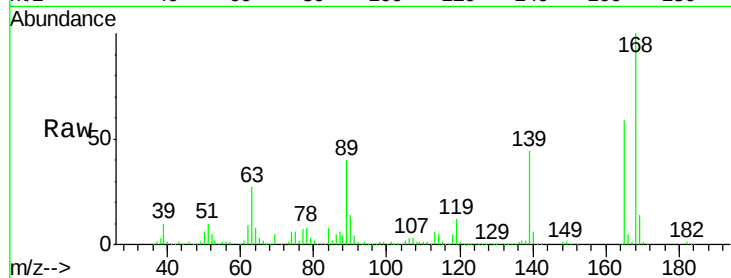




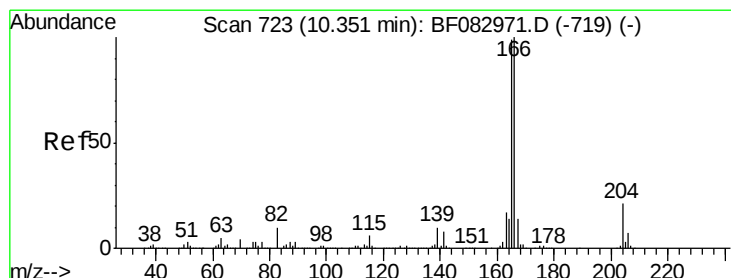
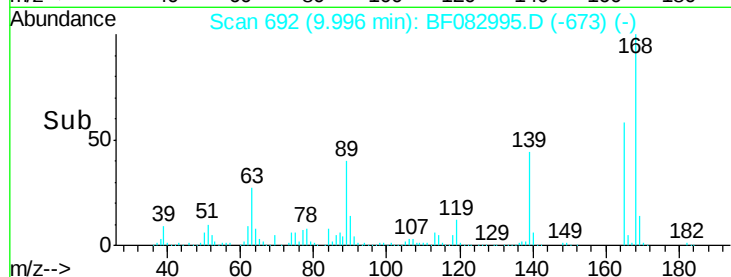
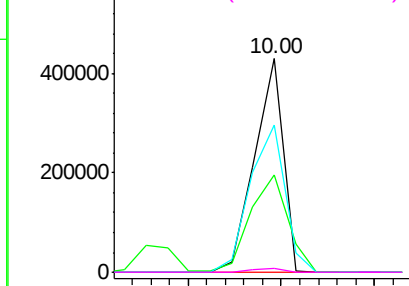
#56
2,4-Dinitrotoluene
Concen: 40.71 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.08 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.7	43.4	65.0
89	68.6	70.6	106.0
182	2.0	1.5	2.3

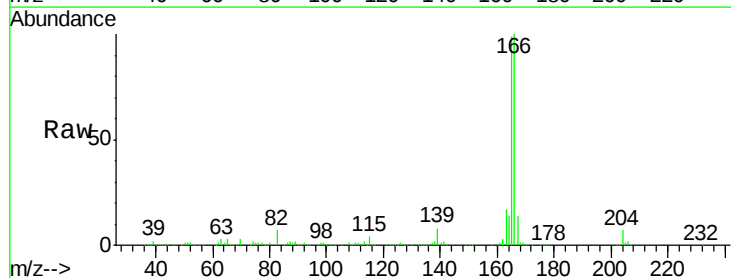


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

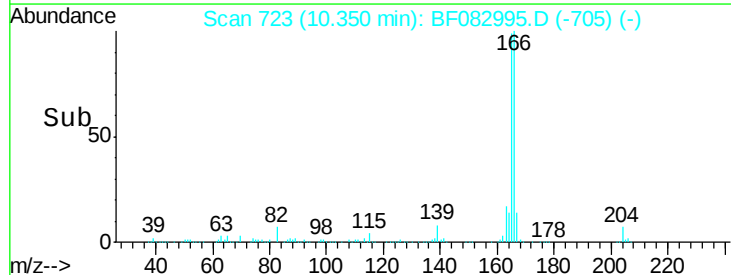
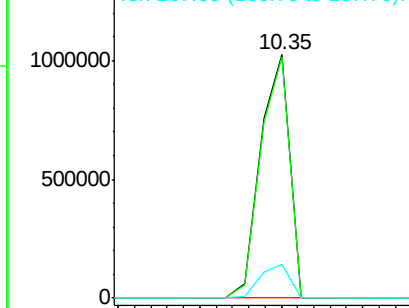


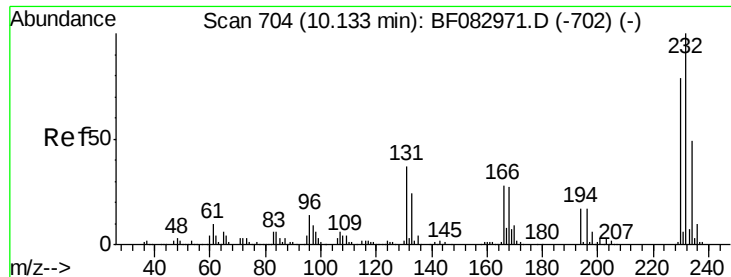
#57
Fluorene
Concen: 36.94 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	80.2	120.4
167	13.6	11.2	16.8



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

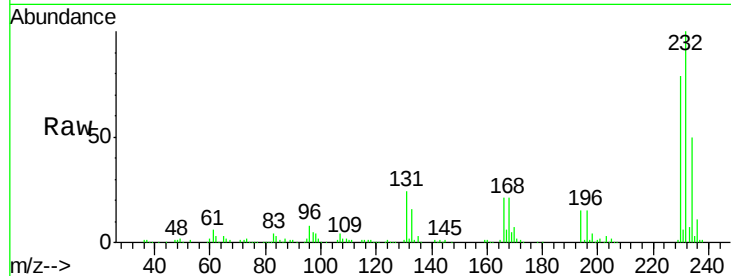




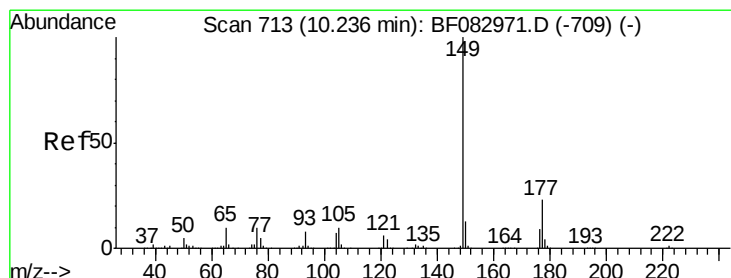
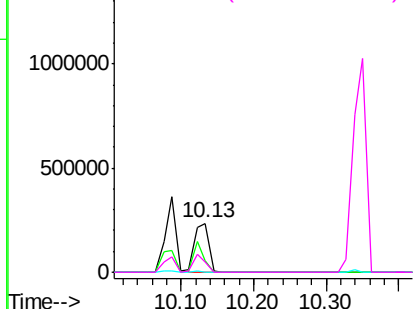
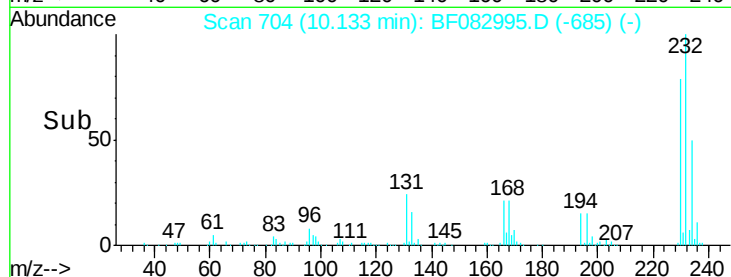
#58
2,3,4,6-Tetrachlorophenol
Concen: 34.14 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.08 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:232 Resp: 319594
Ion Ratio Lower Upper
232 100
131 45.5 46.2 69.2#
130 2.3 2.4 3.6#
166 30.5 28.2 42.2

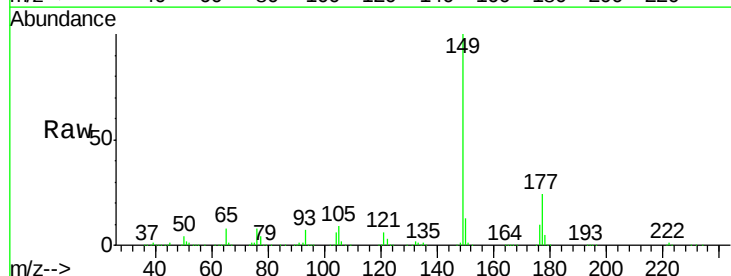


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

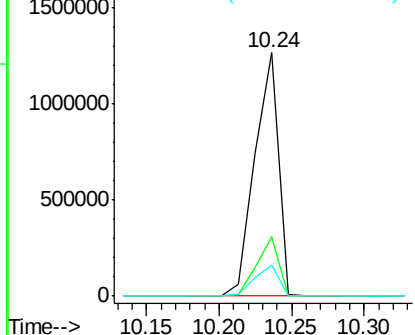
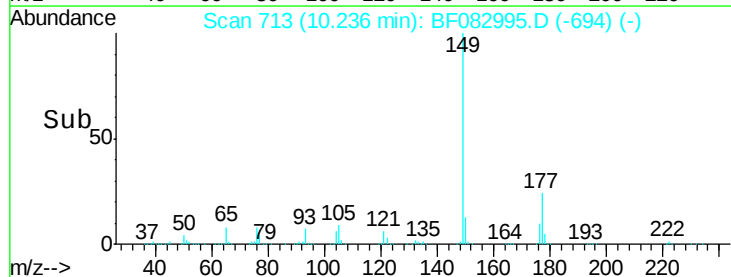


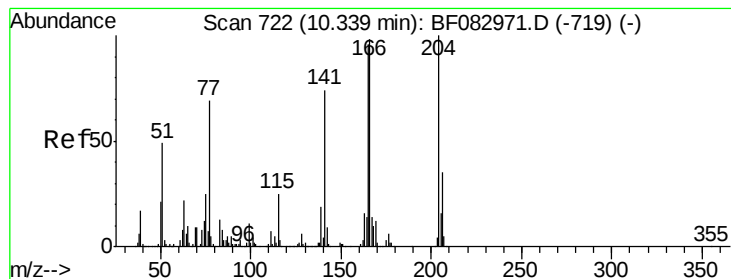
#59
Diethylphthalate
Concen: 37.74 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.08 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:149 Resp: 1427191
Ion Ratio Lower Upper
149 100
177 24.4 17.9 26.9
150 12.8 10.1 15.1



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: 31.46 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.10 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampled :

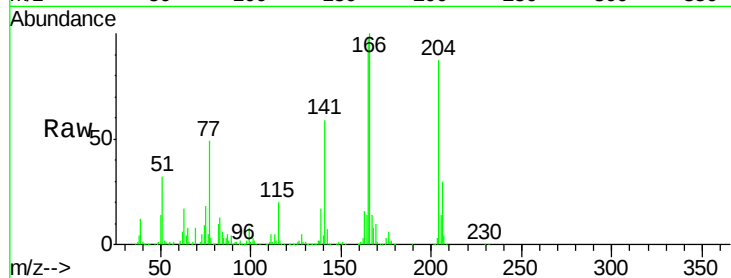
Tot Ion:204 Resp: 540180

Ion Ratio Lower Upper

204 100

206 34.5 28.5 42.7

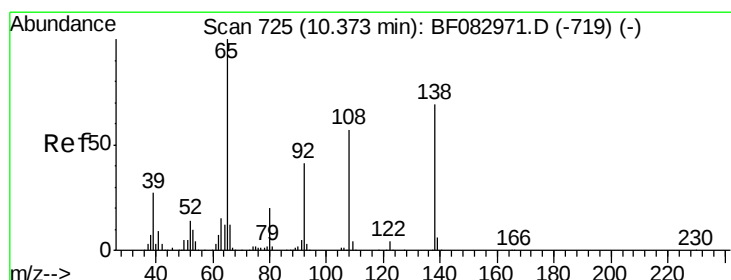
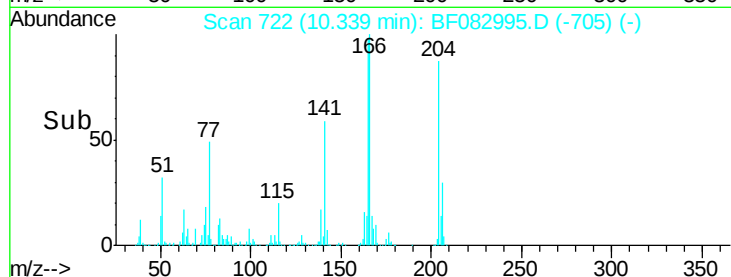
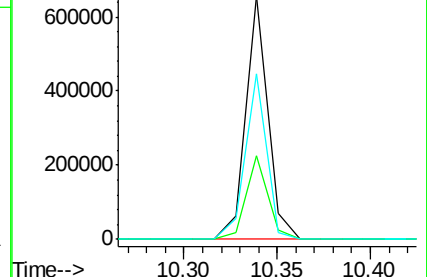
141 68.2 44.6 66.8#



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: 40.02 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.08 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

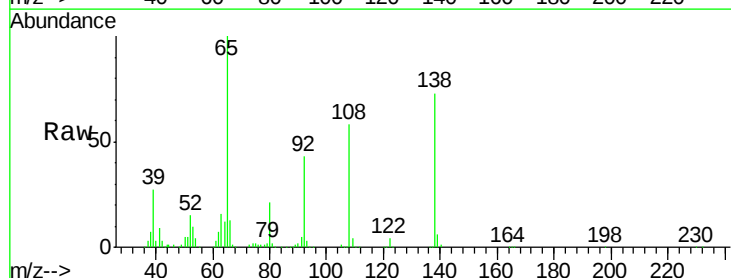
Tgt Ion:138 Resp: 365747

Ion Ratio Lower Upper

138 100

92 58.6 45.8 85.8

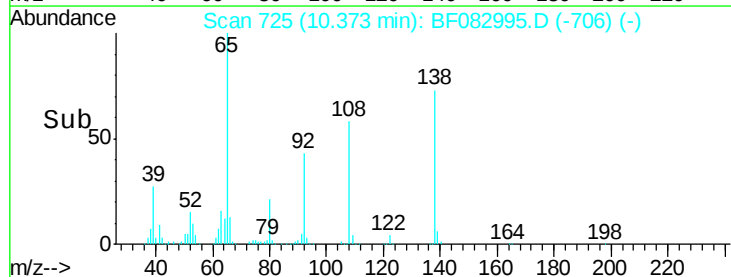
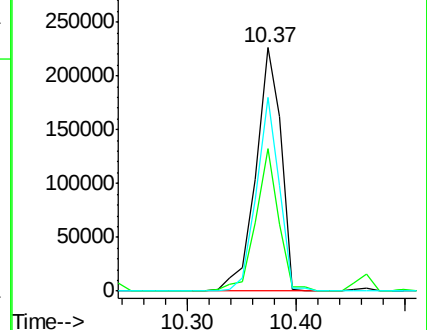
108 79.3 89.4 129.4#

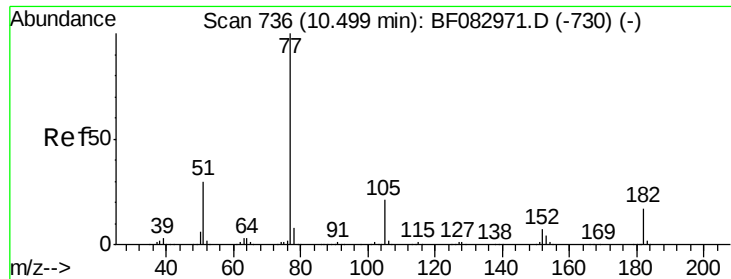


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 37.59 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 1526987

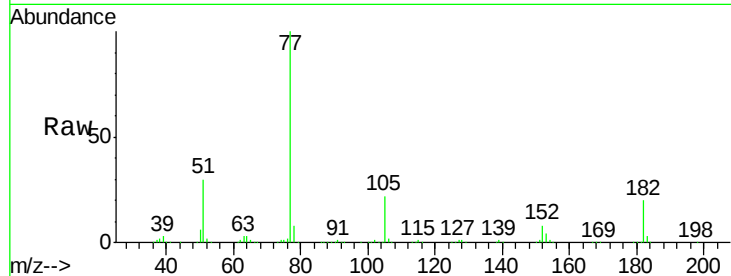
Ion	Ratio	Lower	Upper
77	100		
182	20.1	9.3	49.3
105	21.9	2.6	42.6
51	29.6	9.9	49.9

77 100

182 20.1 9.3 49.3

105 21.9 2.6 42.6

51 29.6 9.9 49.9

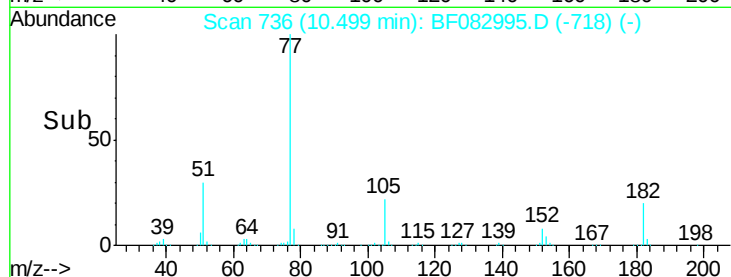


Abundance Ion 77.00 (76.70 to 77.70): BF0

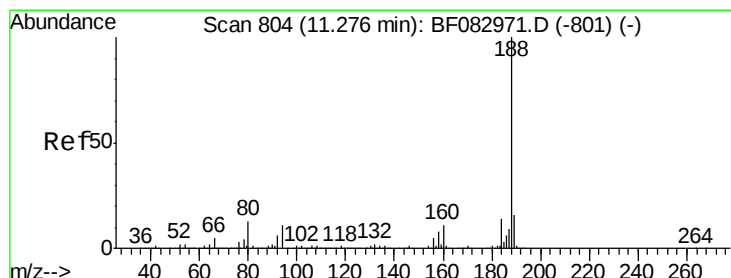
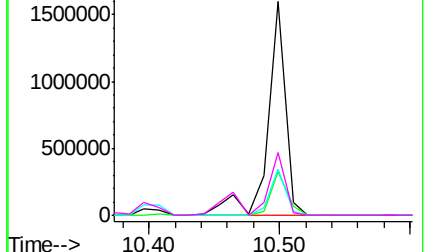
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.10 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

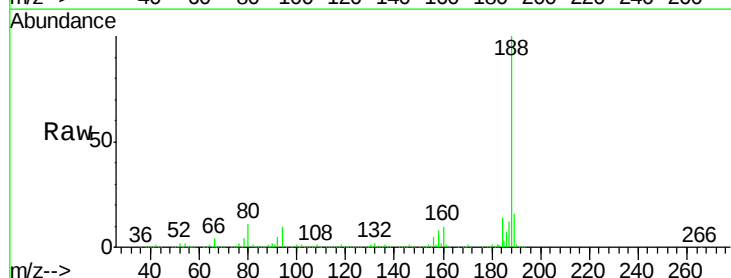
Tgt Ion: 188 Resp: 869194

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.1	9.1#
80	11.1	7.0	10.6#

188 100

94 9.5 6.1 9.1#

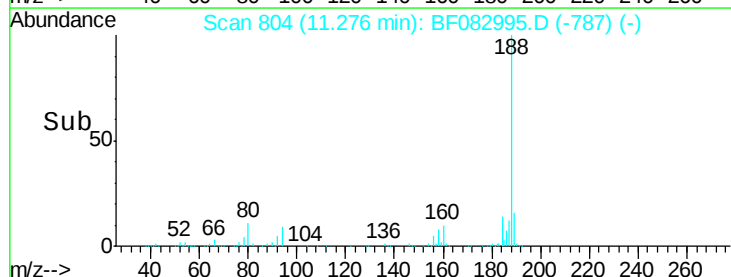
80 11.1 7.0 10.6#



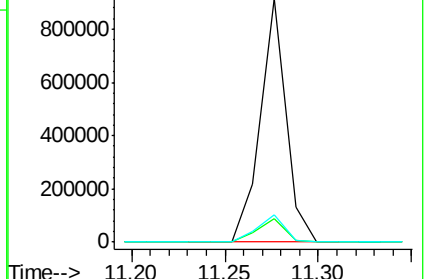
Abundance Ion 188.00 (187.70 to 188.70): E

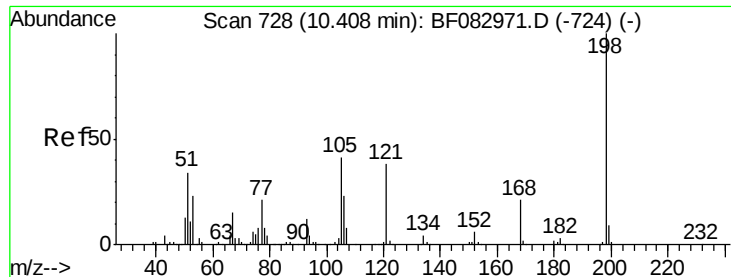
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->

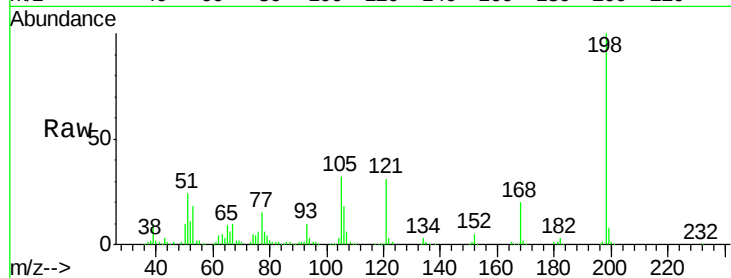




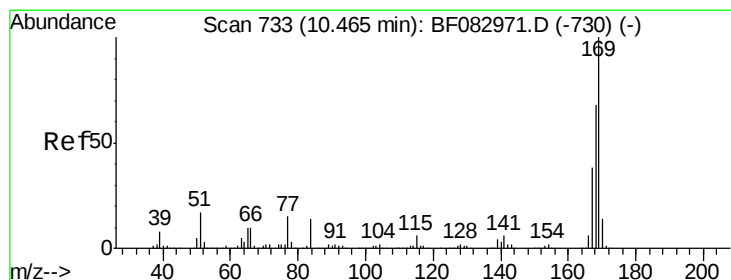
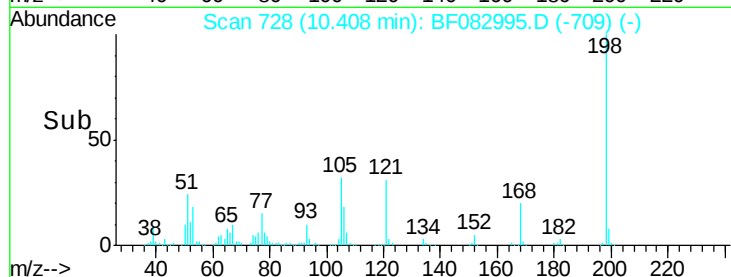
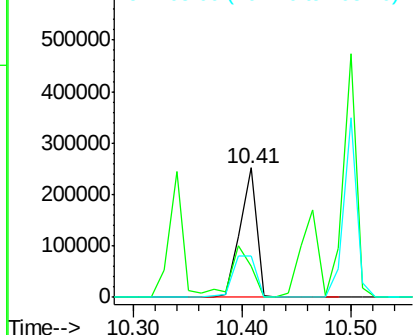
#64
4,6-Dinitro-2-methylphenol
Concen: 42.35 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.08 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 262228
Ion Ratio Lower Upper
198 100
51 23.9 17.3 57.3
105 32.3 21.7 61.7

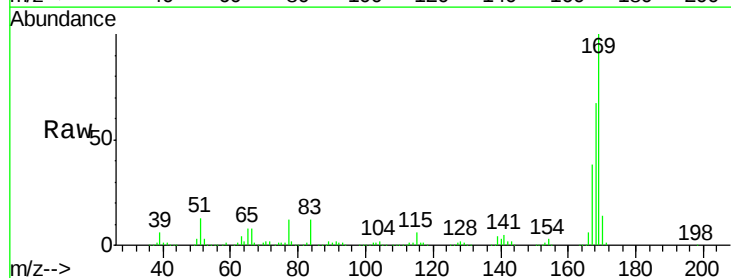


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

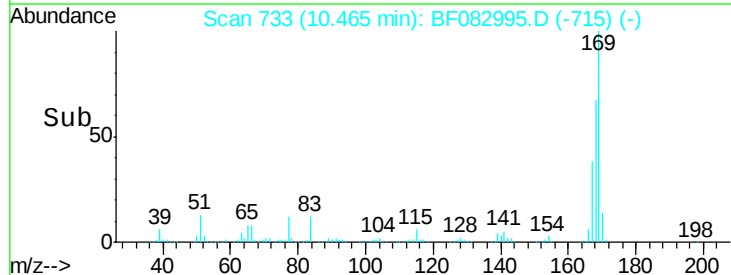
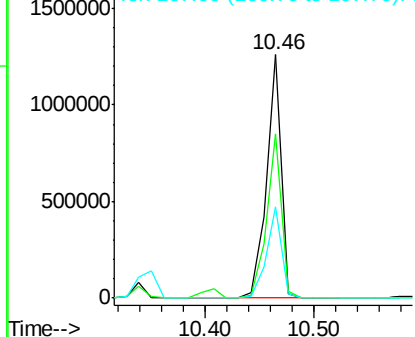


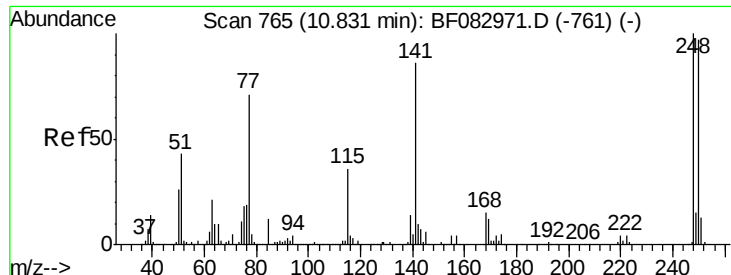
#65
n-Nitrosodiphenylamine
Concen: 37.94 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:169 Resp: 1191475
Ion Ratio Lower Upper
169 100
168 67.5 55.0 82.6
167 37.6 30.5 45.7



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

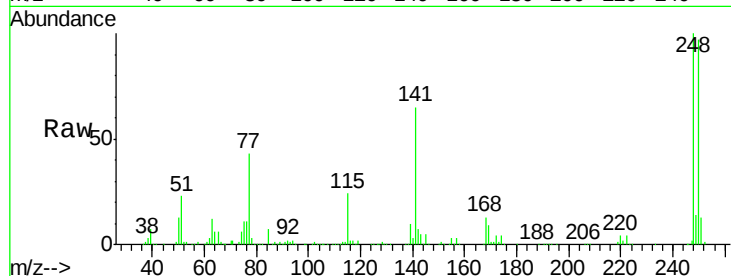




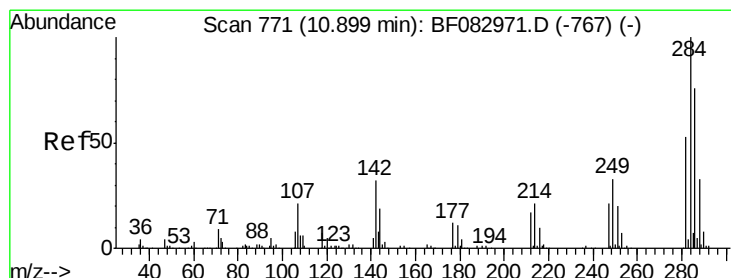
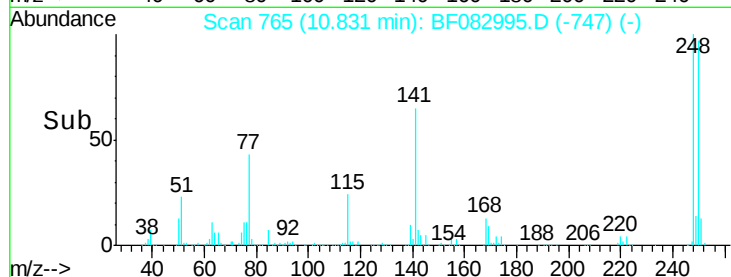
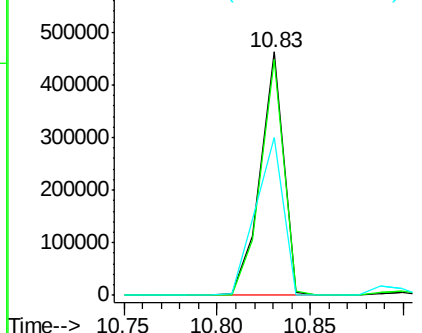
#66
4-Bromophenyl-phenylether
Concen: 38.35 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 401332
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.2
141 64.6 36.3 54.5#

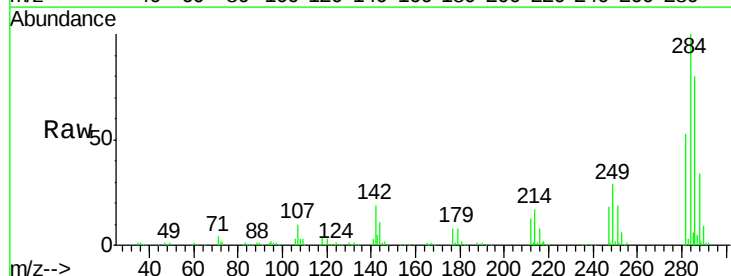


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

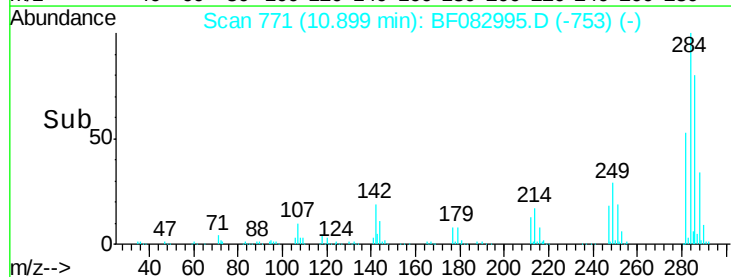
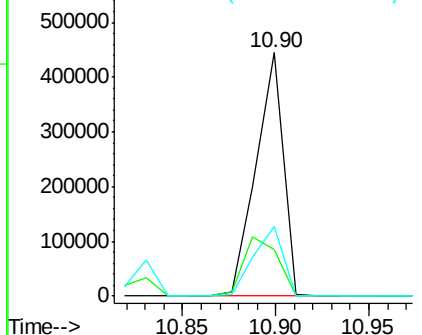


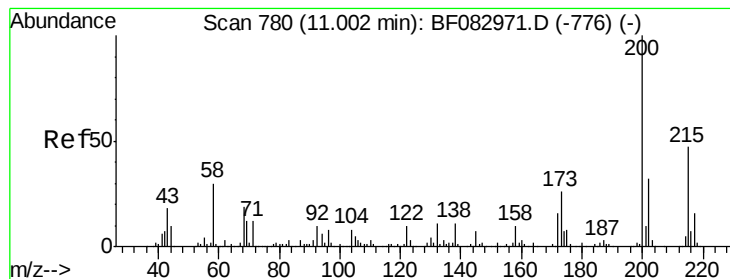
#67
Hexachlorobenzene
Concen: 38.40 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:284 Resp: 448701
Ion Ratio Lower Upper
284 100
142 19.0 47.9 71.9#
249 28.6 29.7 44.5#



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: 35.00 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

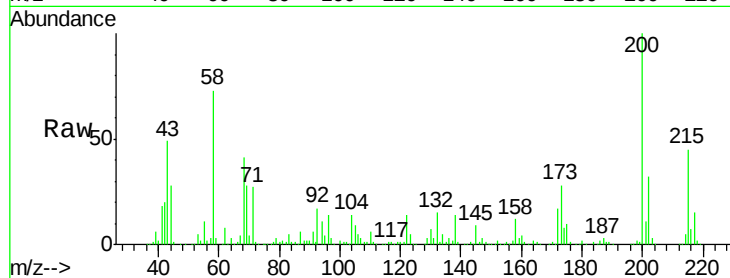
Tot Ion:200 Resp: 339886

Ion Ratio Lower Upper

200 100

173 28.4 6.9 46.9

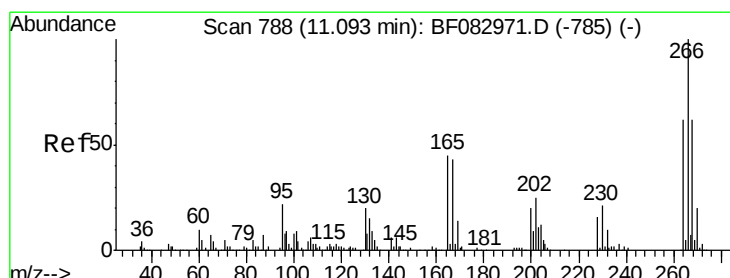
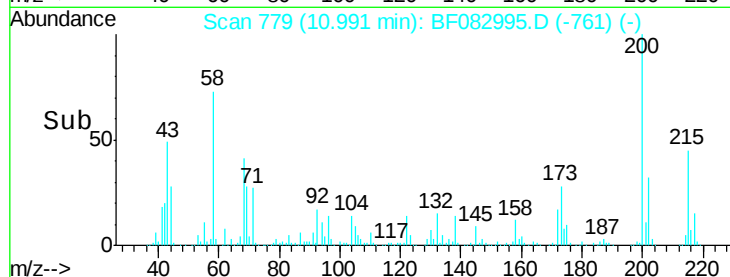
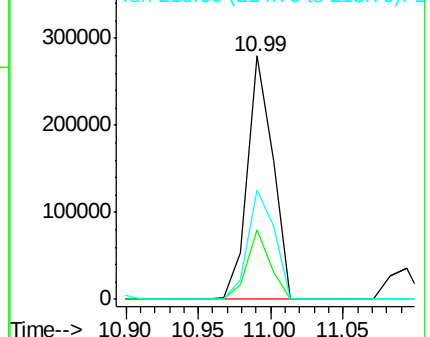
215 45.0 22.9 62.9



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: 35.85 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

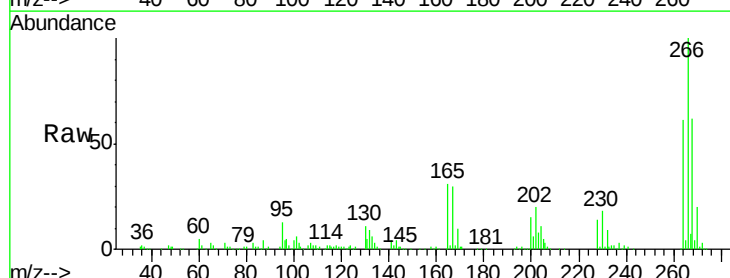
Tgt Ion:266 Resp: 254442

Ion Ratio Lower Upper

266 100

268 61.9 51.0 76.6

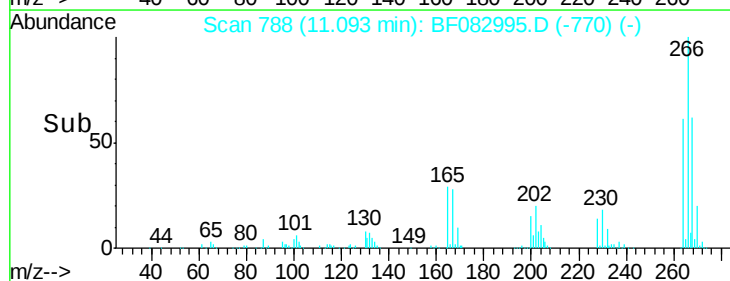
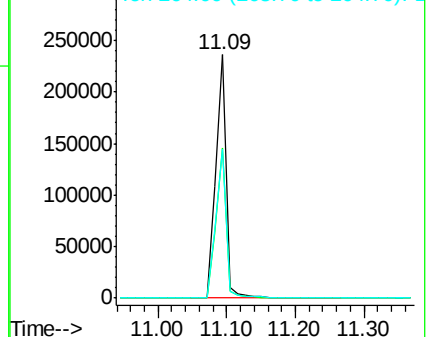
264 61.3 50.6 75.8

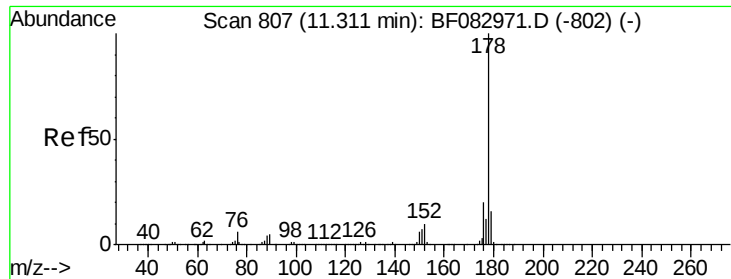


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

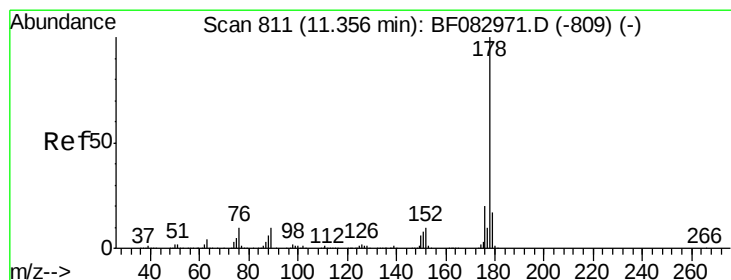
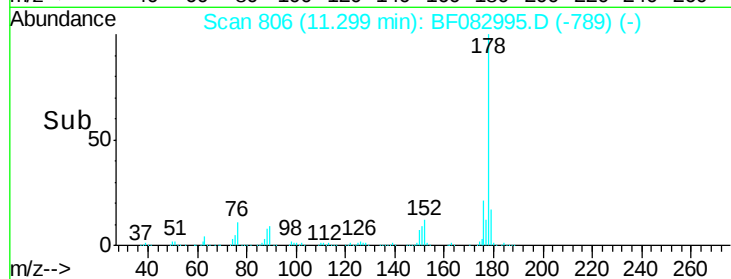
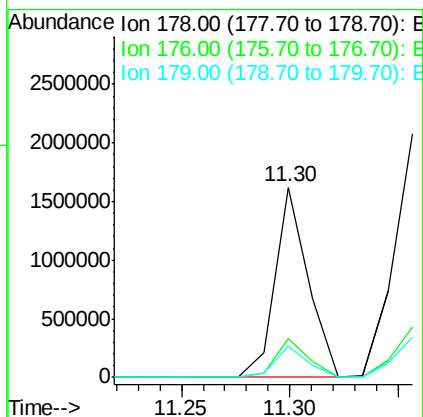
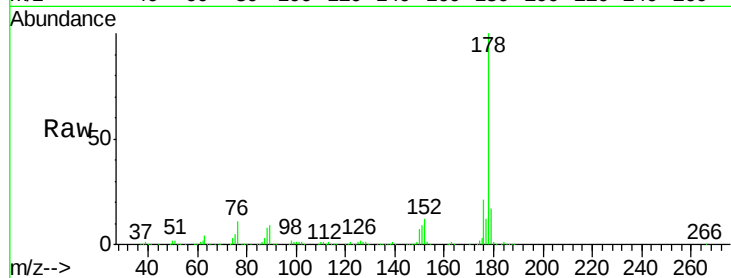




#70
Phenanthrene
Concen: 34.06 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.10 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

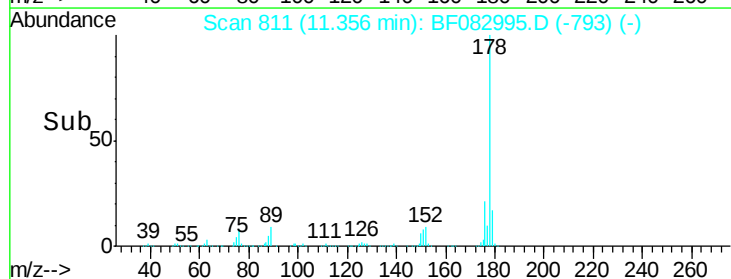
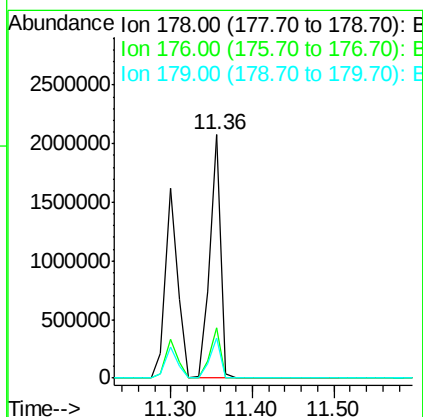
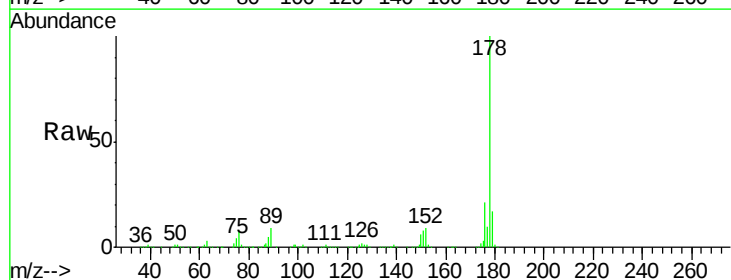
Instrument :
BNA_F
ClientSampled :

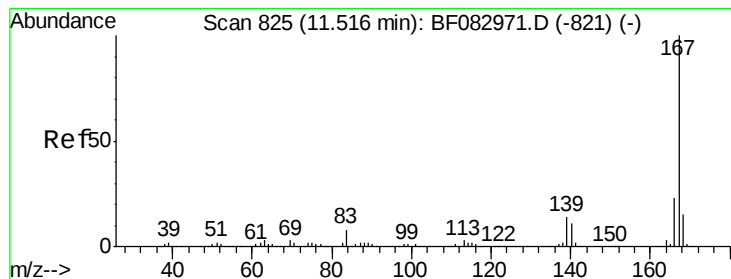
Tot Ion:178 Resp: 1719063
Ion Ratio Lower Upper
178 100
176 20.7 17.0 25.4
179 16.7 13.4 20.0



#71
Anthracene
Concen: 37.19 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:178 Resp: 1977247
Ion Ratio Lower Upper
178 100
176 20.6 16.5 24.7
179 16.7 13.2 19.8





#72

Carbazole

Concen: 39.25 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.09 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

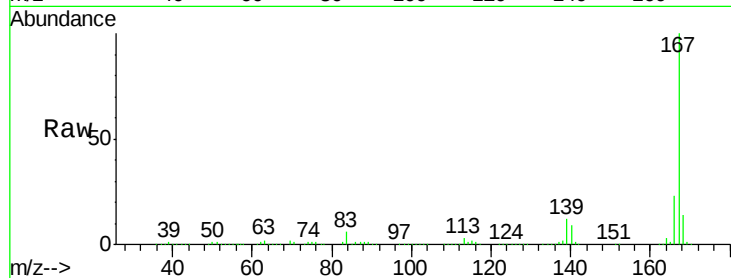
Tot Ion:167 Resp: 1826596

Ion Ratio Lower Upper

167 100

166 23.0 18.7 28.1

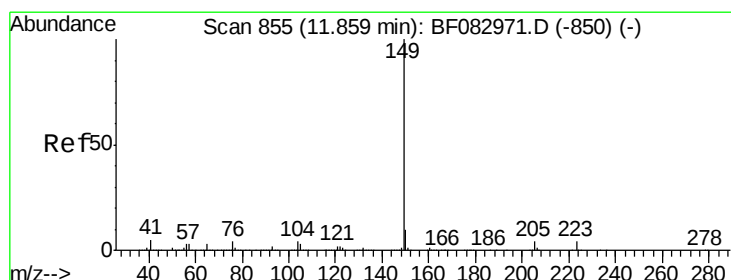
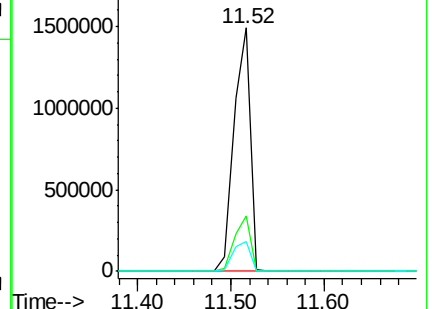
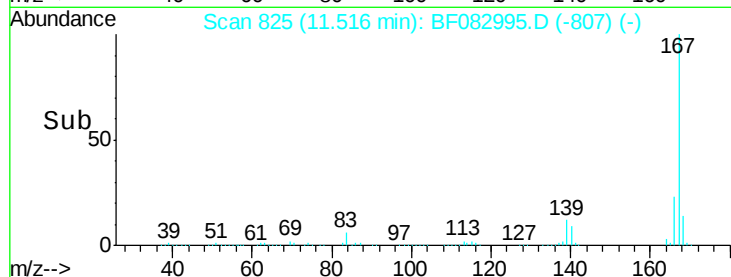
139 12.1 11.8 17.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 33.85 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.10 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

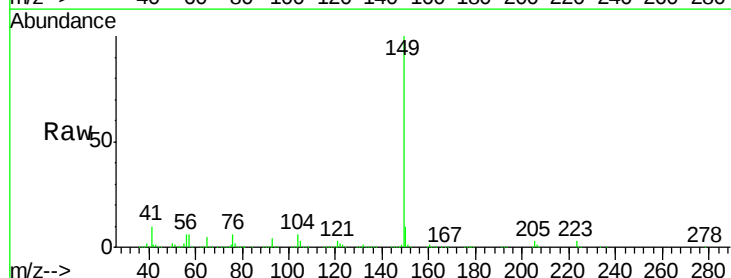
Tgt Ion:149 Resp: 1962886

Ion Ratio Lower Upper

149 100

150 10.1 8.1 12.1

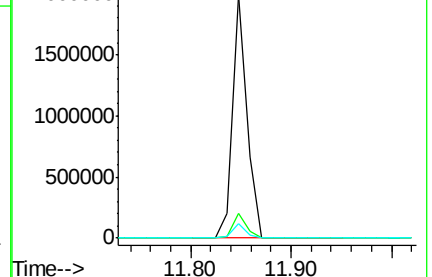
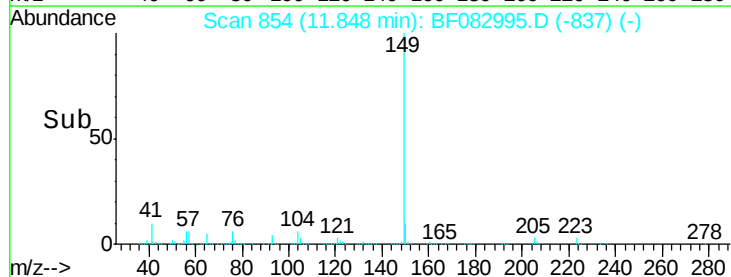
104 6.0 5.2 7.8

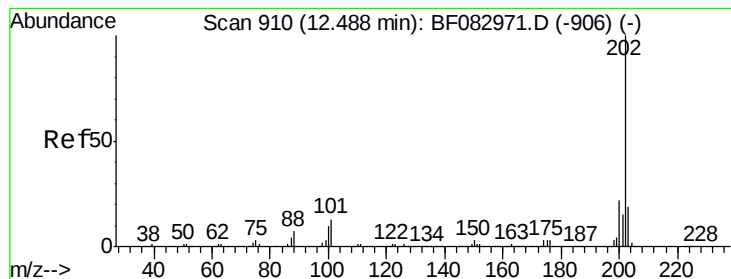


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 37.04 ng

RT: 12.49 min Scan# 910

Delta R.T. -0.10 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

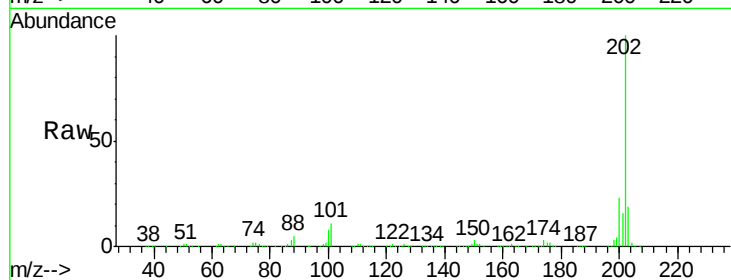
Tot Ion:202 Resp: 2006051

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.5

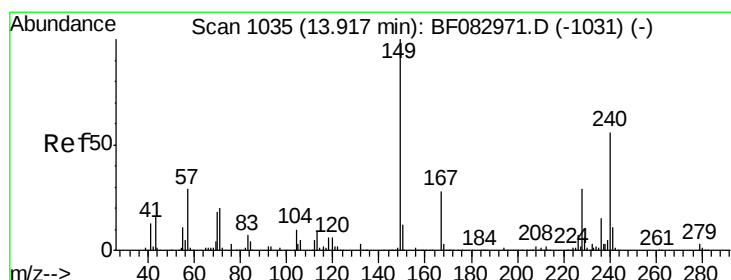
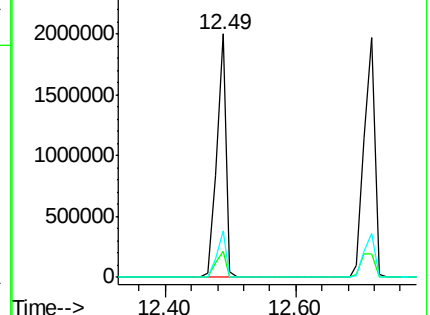
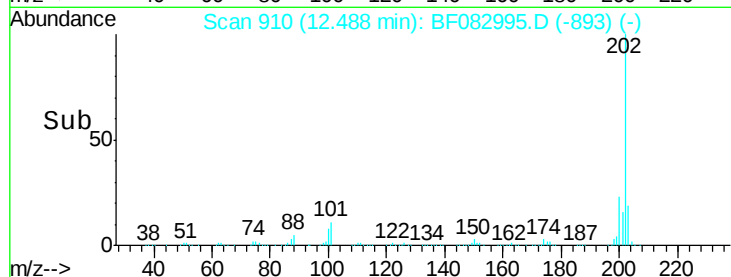
203 18.9 0.0 38.5



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: 13.92 min Scan# 1035

Delta R.T. -0.10 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

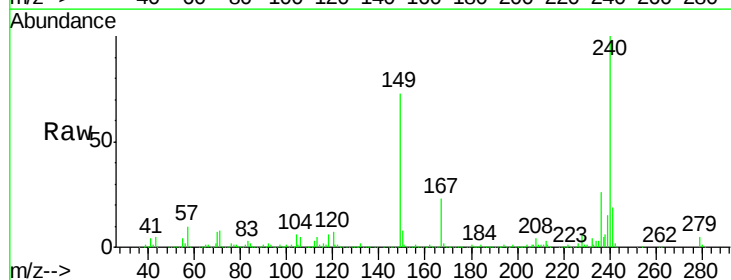
Tgt Ion:240 Resp: 822505

Ion Ratio Lower Upper

240 100

120 6.6 10.9 16.3#

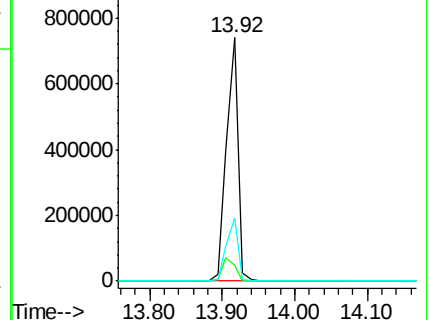
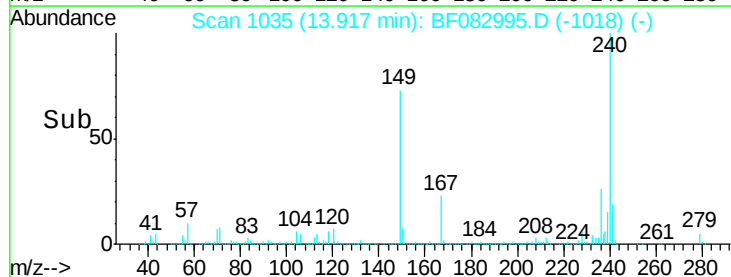
236 25.7 21.6 32.4

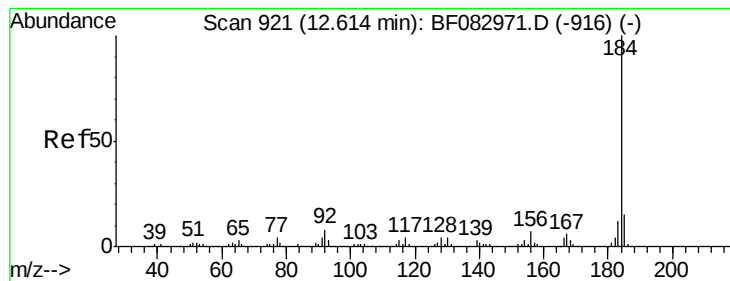


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

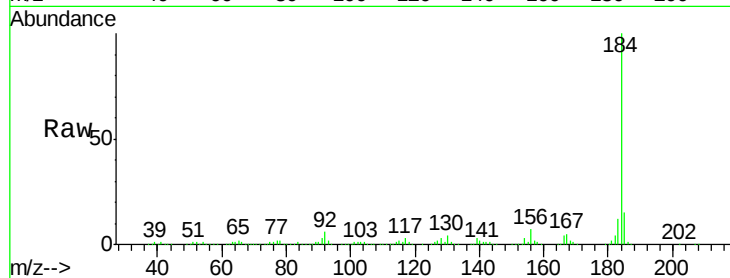




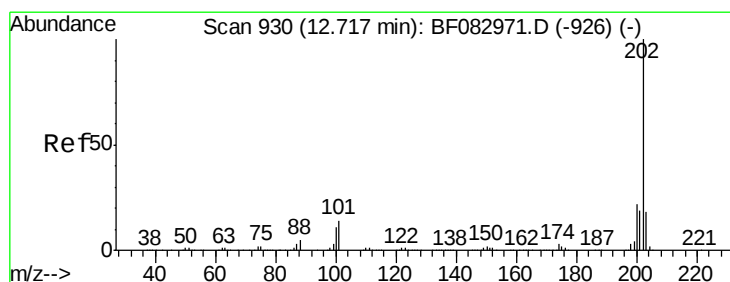
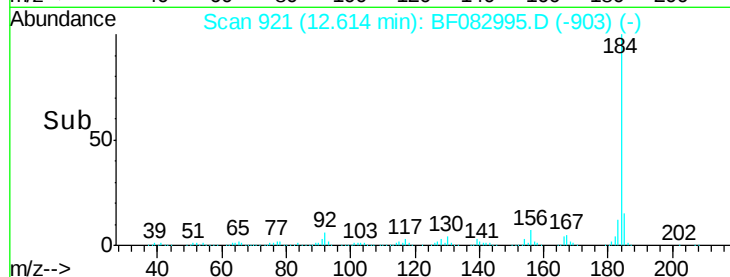
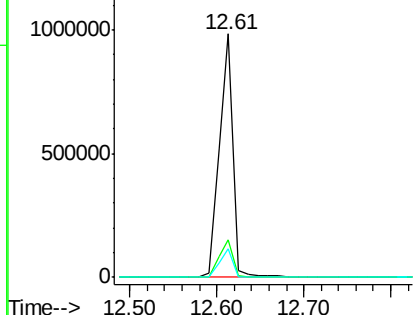
#76
Benzidine
Concen: 39.63 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.09 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 1092548
Ion Ratio Lower Upper
184 100
185 15.3 12.0 18.0
183 11.7 9.6 14.4

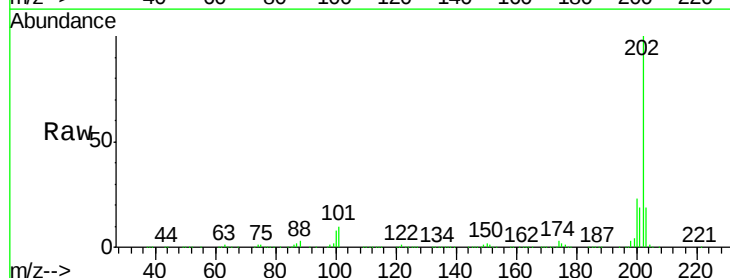


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

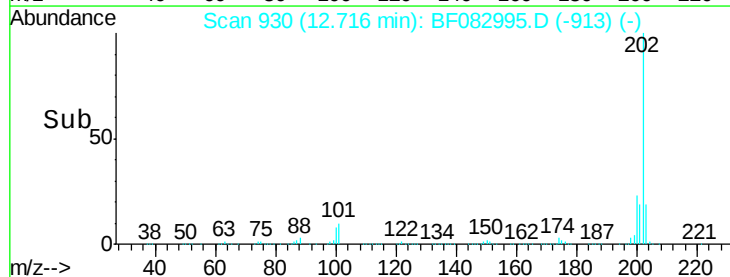
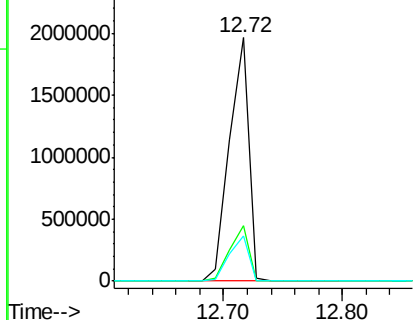


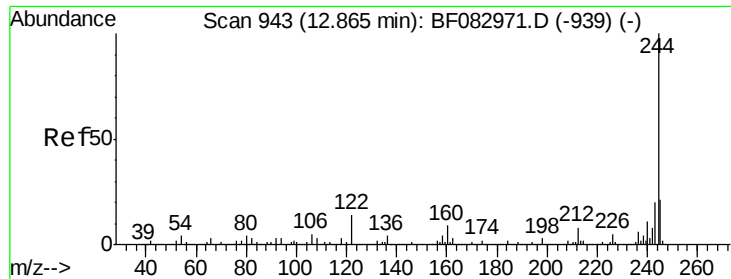
#77
Pyrene
Concen: 39.16 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.10 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:202 Resp: 2212183
Ion Ratio Lower Upper
202 100
200 22.7 18.7 28.1
203 18.6 14.8 22.2



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

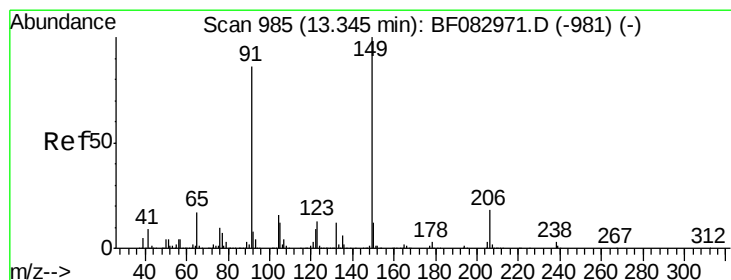
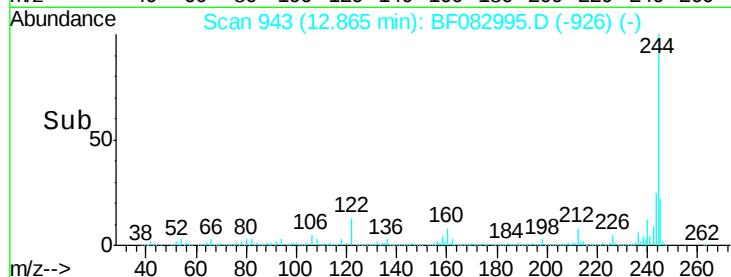
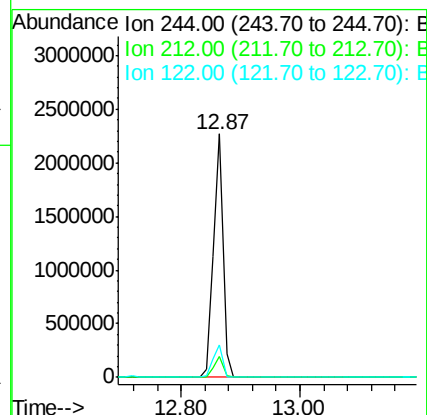
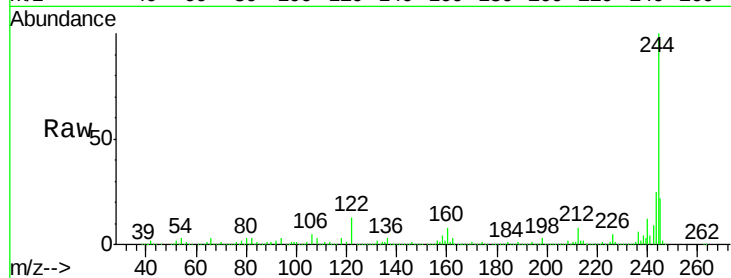




#78
 Terphenyl-d14
 Concen: 73.38 ng
 RT: 12.87 min Scan# 943
 Delta R.T. -0.10 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

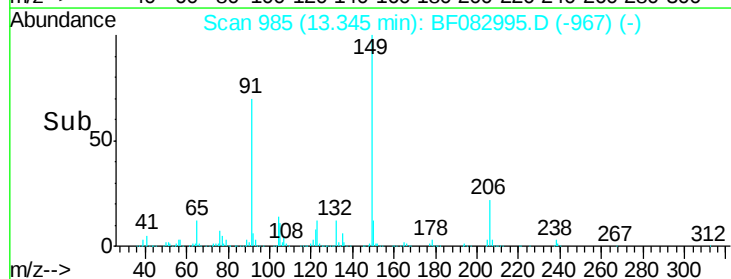
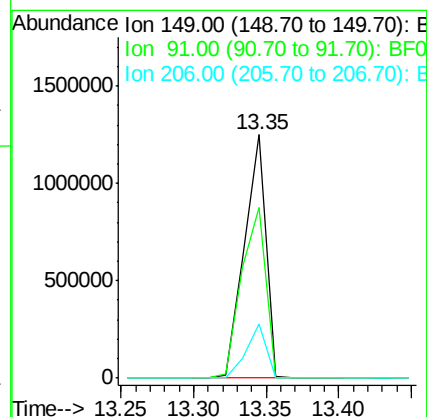
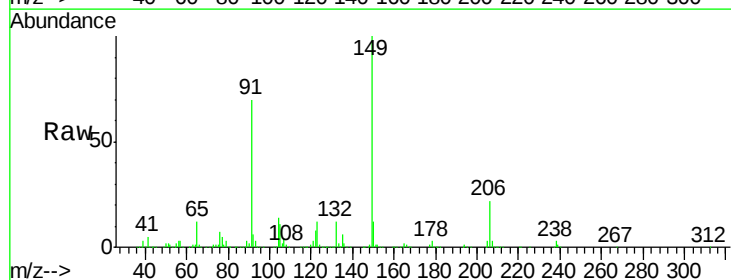
Instrument :
 BNA_F
 ClientSampleId :

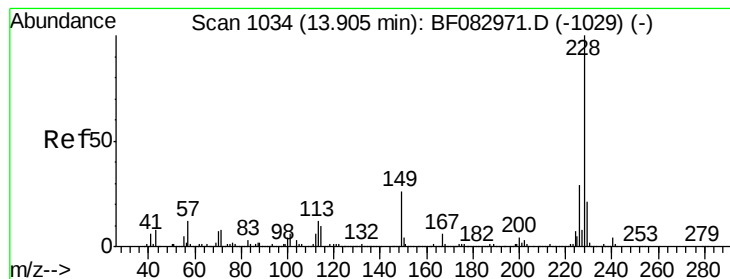
Tot Ion:244 Resp: 2544812
 Ion Ratio Lower Upper
 244 100
 212 8.4 7.6 11.4
 122 13.4 11.3 16.9



#79
 Butylbenzylphthalate
 Concen: 51.90 ng
 RT: 13.35 min Scan# 985
 Delta R.T. -0.09 min
 Lab File: BF082995.D
 Acq: 18 Nov 2015 5:21

Tgt Ion:149 Resp: 1295029
 Ion Ratio Lower Upper
 149 100
 91 69.9 67.7 101.5
 206 22.2 14.6 22.0#





#80

Benzo(a)anthracene

Concen: 41.15 ng

RT: 13.89 min Scan# 1033

Delta R.T. -0.11 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

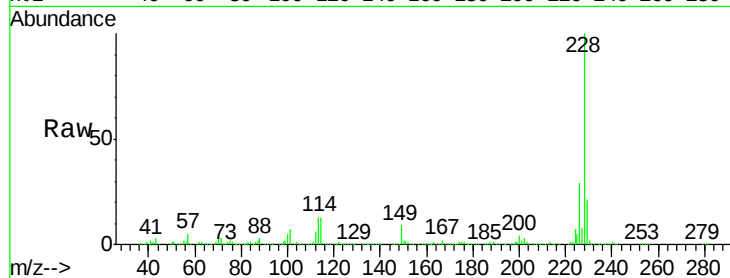
Tot Ion:228 Resp: 2116349

Ion Ratio Lower Upper

228 100

226 28.8 23.4 35.2

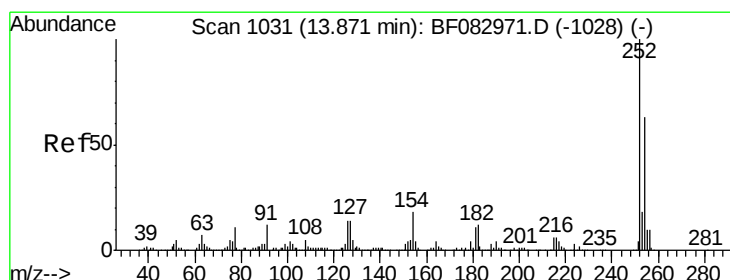
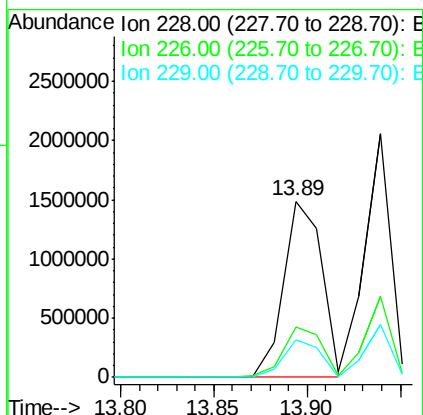
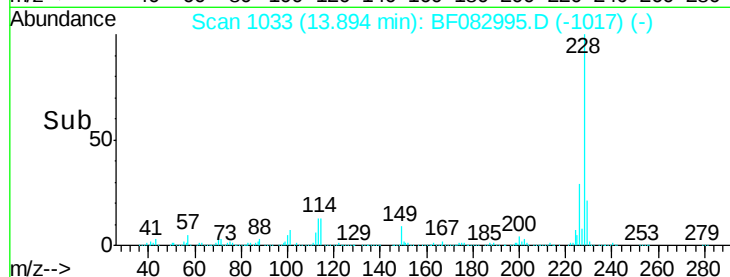
229 21.1 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 44.18 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.10 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

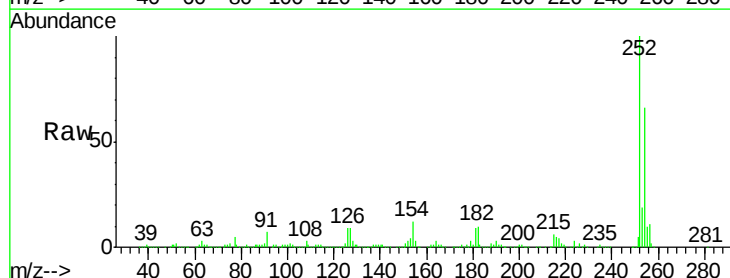
Tgt Ion:252 Resp: 807910

Ion Ratio Lower Upper

252 100

254 65.7 51.4 77.0

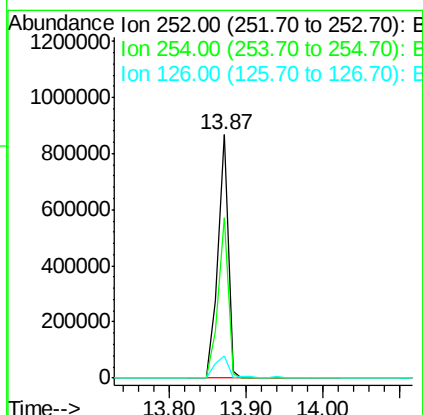
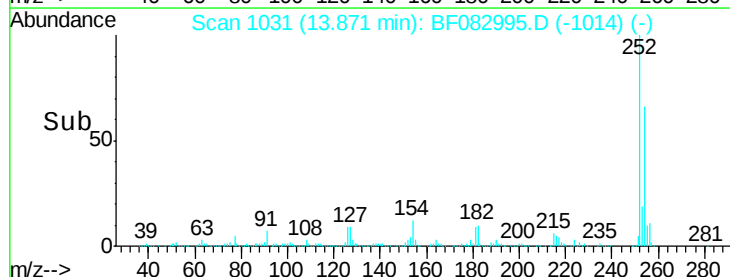
126 9.3 10.7 16.1#

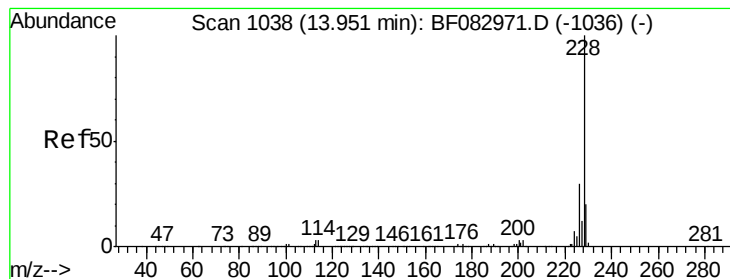


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 42.13 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.10 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

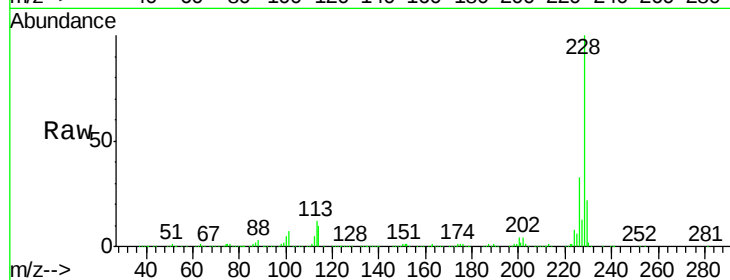
Instrument :

BNA_F

ClientSampled :

Tot Ion:228 Resp: 1984665

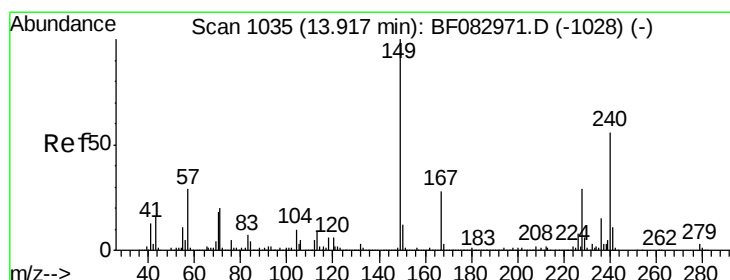
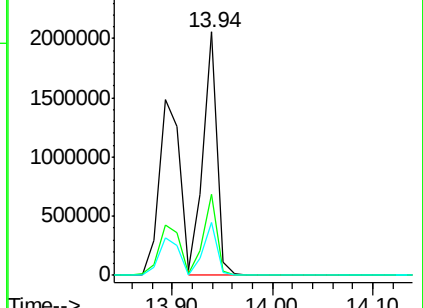
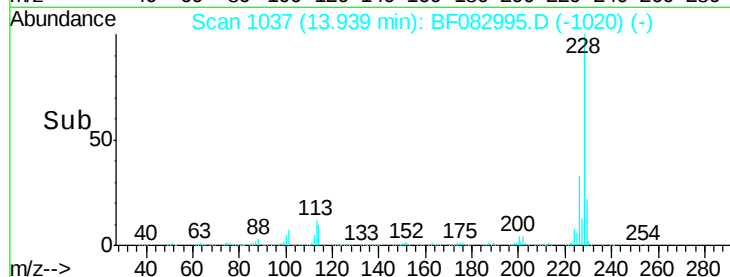
Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.5	38.3
229	21.7	16.3	24.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 40.79 ng

RT: 13.91 min Scan# 1034

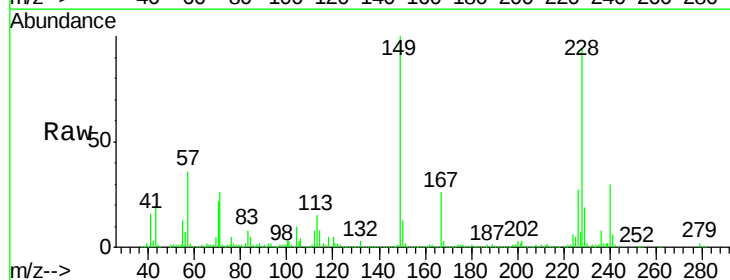
Delta R.T. -0.10 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Tgt Ion:149 Resp: 1393254

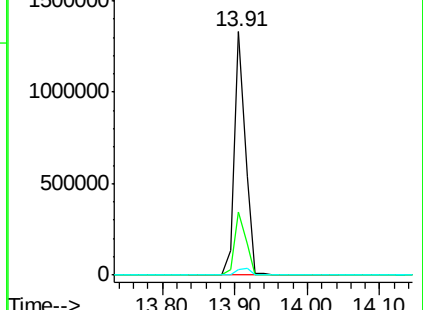
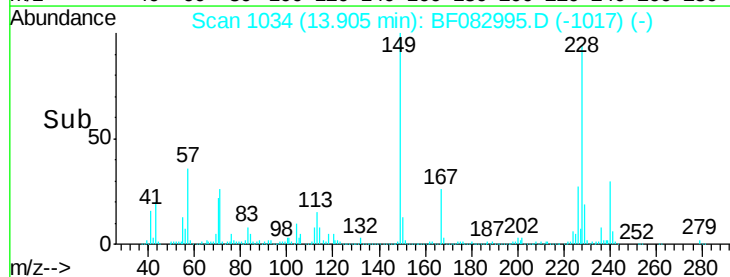
Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.2	31.8
279	2.5	2.2	3.2

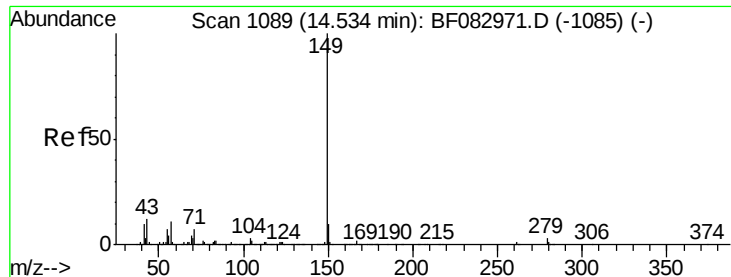


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 46.71 ng

RT: 14.52 min Scan# 1088

Delta R.T. -0.11 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

Instrument :

BNA_F

ClientSampleId :

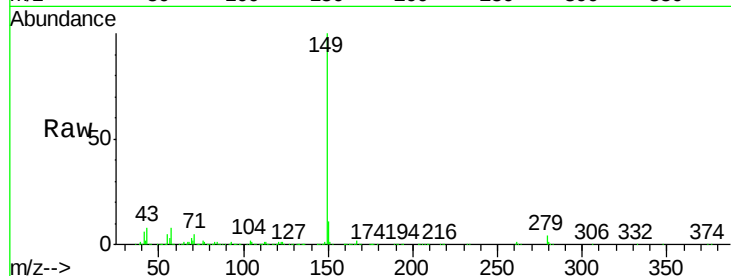
Tot Ion:149 Resp: 2661000

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

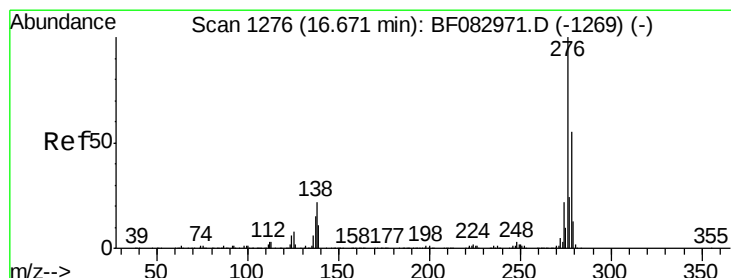
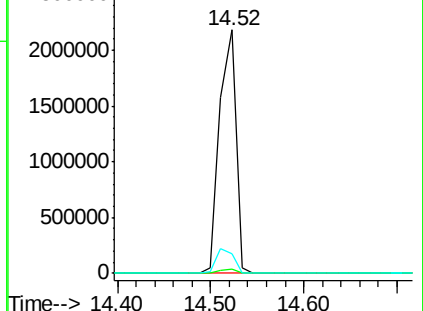
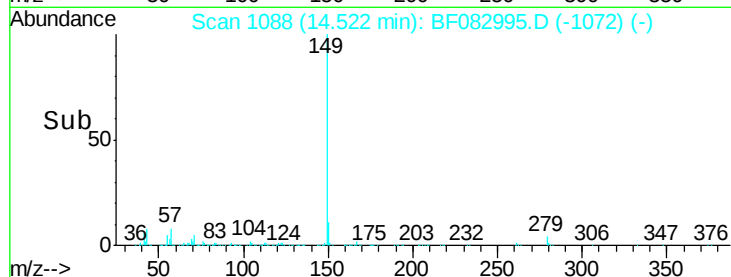
43 10.8 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 44.66 ng

RT: 16.64 min Scan# 1273

Delta R.T. -0.22 min

Lab File: BF082995.D

Acq: 18 Nov 2015 5:21

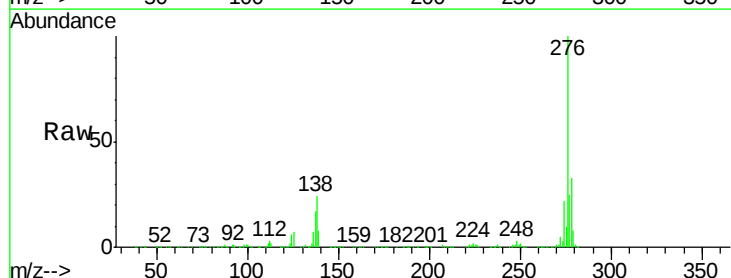
Tgt Ion:276 Resp: 1811825

Ion Ratio Lower Upper

276 100

138 25.7 15.3 22.9#

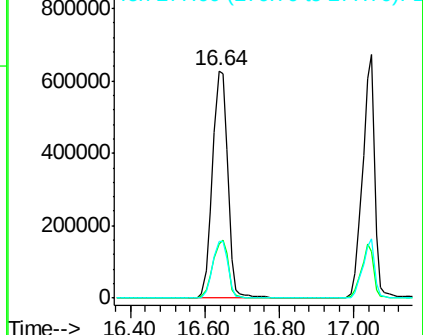
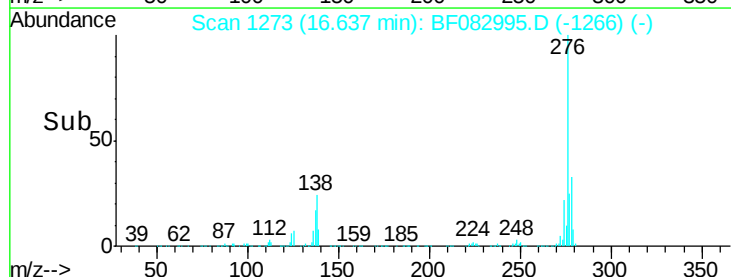
277 25.0 20.2 30.4

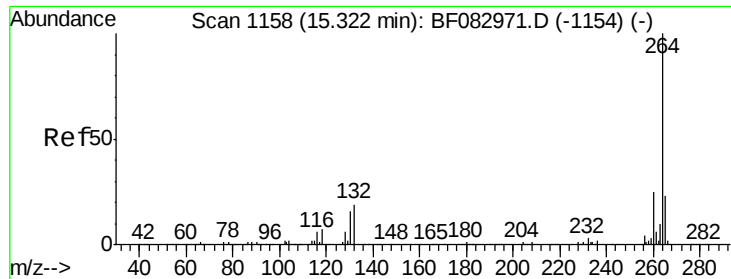


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

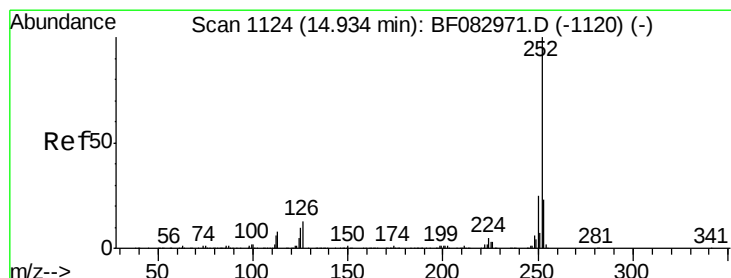
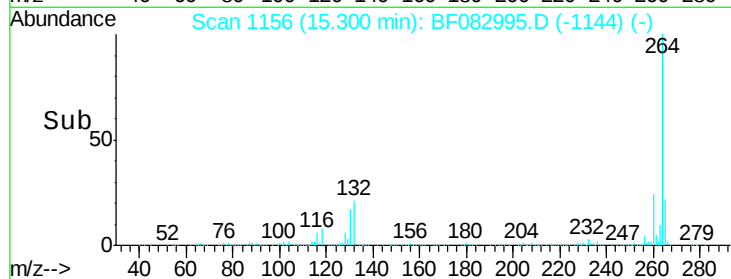
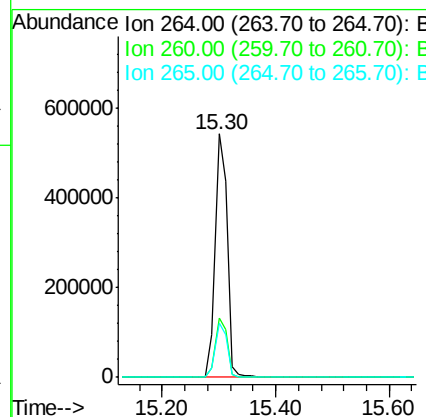
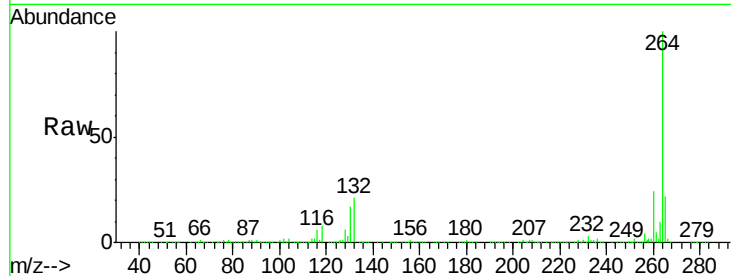




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.16 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

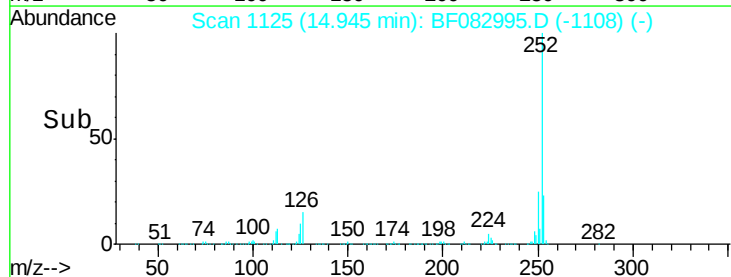
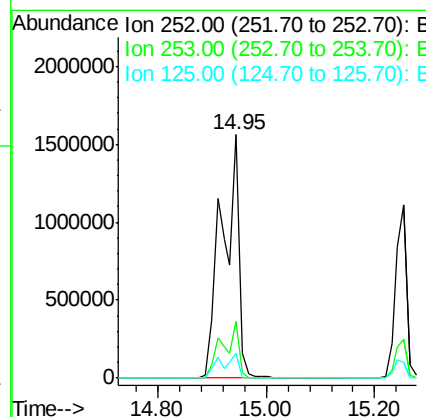
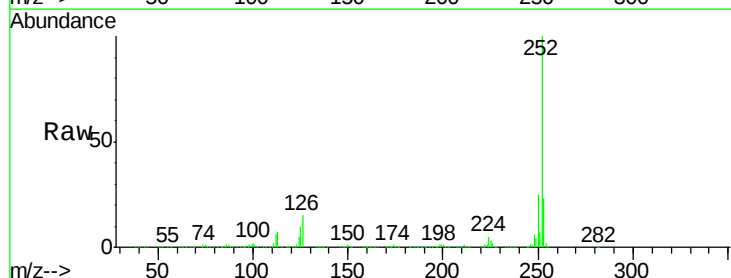
Instrument :
BNA_F
ClientSampleId :

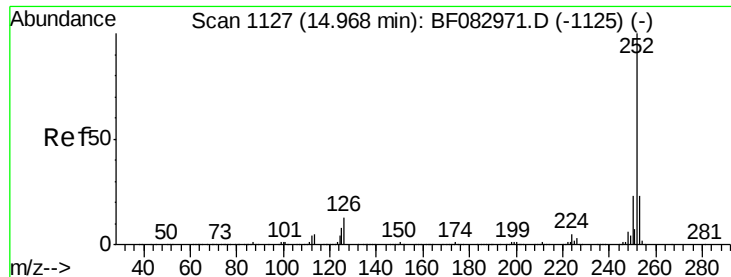
Tot Ion:264 Resp: 769855
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.6
265 22.2 17.4 26.0



#87
Benzo(b)fluoranthene
Concen: 68.93 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.10 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:252 Resp: 3406064
Ion Ratio Lower Upper
252 100
253 23.3 17.8 26.8
125 10.4 5.4 8.2#

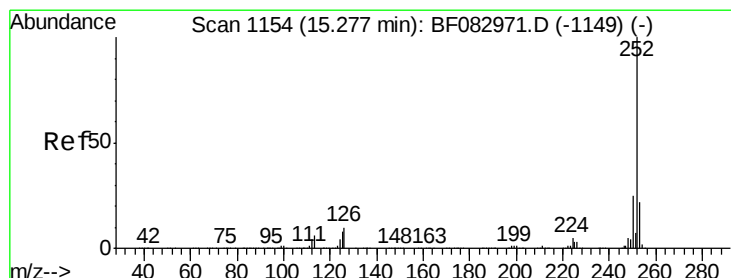
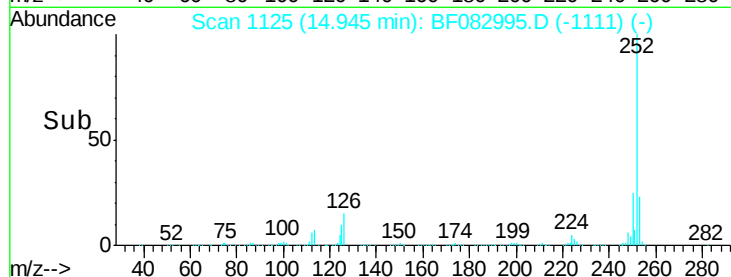
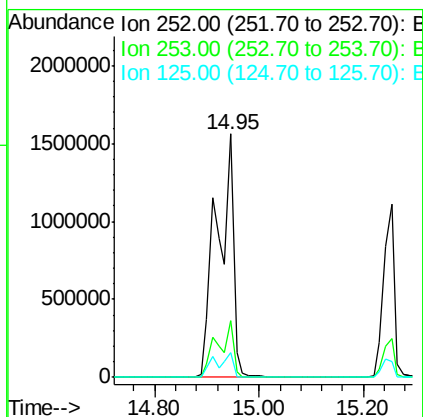
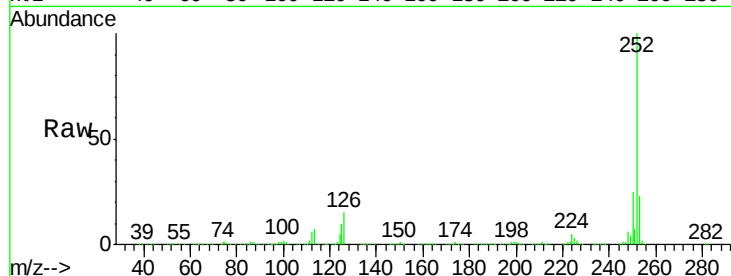




#88
Benzo(k)fluoranthene
Concen: 77.72 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.14 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

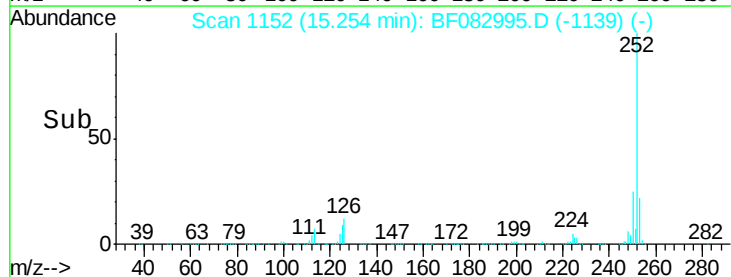
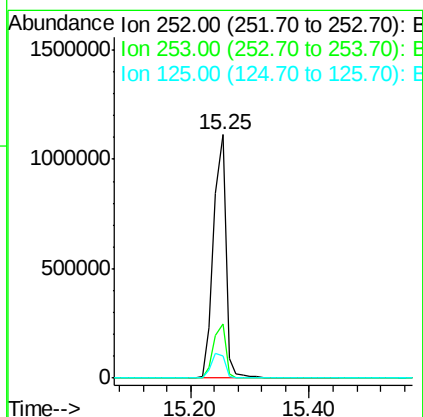
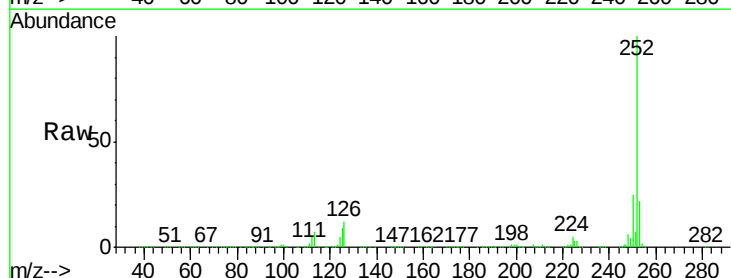
Instrument :
BNA_F
ClientSampleId :

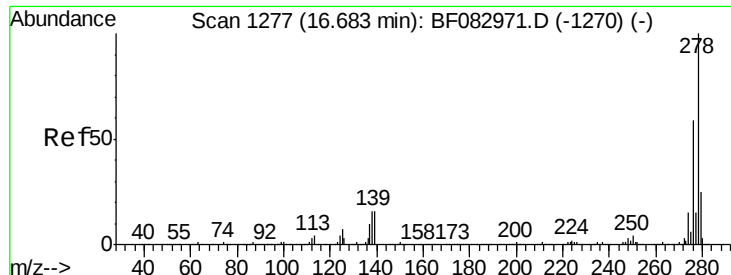
Tot Ion:252 Resp: 3406793
Ion Ratio Lower Upper
252 100
253 23.3 17.9 26.9
125 10.4 3.5 5.3#



#89
Benzo(a)pyrene
Concen: 37.48 ng
RT: 15.25 min Scan# 1152
Delta R.T. -0.15 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:252 Resp: 1604780
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 9.2 7.1 10.7

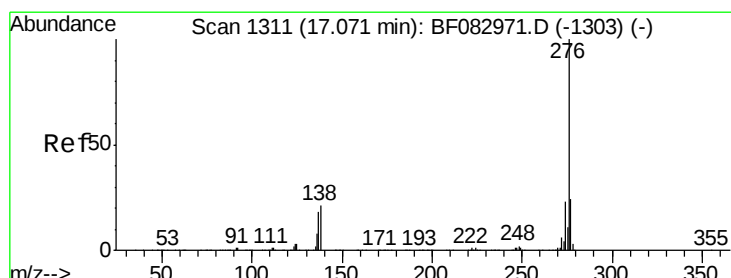
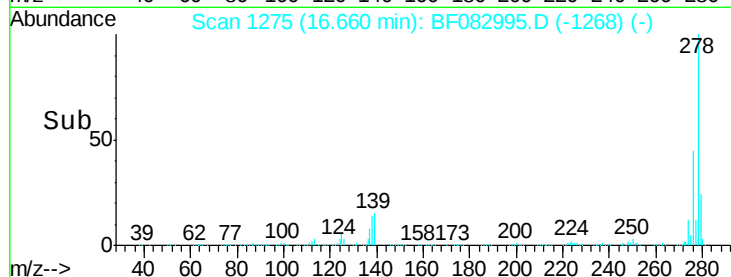
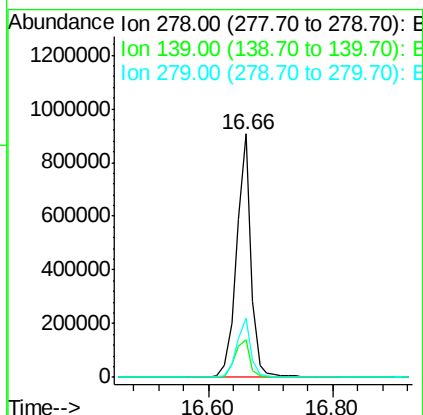
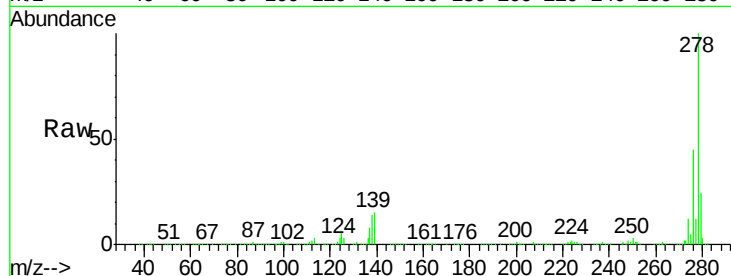




#90
Dibenzo(a,h)anthracene
Concen: 40.58 ng
RT: 16.66 min Scan# 1275
Delta R.T. -0.22 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 1471178
Ion Ratio Lower Upper
278 100
139 15.4 9.9 14.9#
279 24.3 19.6 29.4



#91
Benzo(g,h,i)perylene
Concen: 43.66 ng
RT: 17.05 min Scan# 1309
Delta R.T. -0.23 min
Lab File: BF082995.D
Acq: 18 Nov 2015 5:21

Tgt Ion:276 Resp: 1516026
Ion Ratio Lower Upper
276 100
277 24.6 19.2 28.8
138 19.2 13.1 19.7

