

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082275.D
 Acq On : 14 Oct 2015 12:16
 Operator : UM/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 15 01:35:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	95701	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	378557	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	198172	20.00	ng	-0.01
63) Phenanthrene-d10	11.36	188	382221	20.00	ng	-0.01
75) Chrysene-d12	14.13	240	362362	20.00	ng	0.11
86) Perylene-d12	15.74	264	312829	20.00	ng	0.30

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	360219	75.97	ng	-0.02
7) Phenol-d6	6.47	99	490402	79.47	ng	-0.01
23) Nitrobenzene-d5	7.39	82	438459	77.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.67	330	146654	78.91	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	961442	80.46	ng	-0.01
78) Terphenyl-d14	12.98	244	1051747	76.91	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	83261	34.95	ng	99
3) Pyridine	3.07	79	227540	41.06	ng	100
4) n-Nitrosodimethylamine	3.04	42	94819	40.35	ng	99
6) Aniline	6.49	93	328603	41.30	ng	97
8) 2-Chlorophenol	6.61	128	217899	37.64	ng	86
9) Benzaldehyde	6.38	77	131978	41.88	ng	90
10) Phenol	6.48	94	290499	40.83	ng	91
11) bis(2-Chloroethyl)ether	6.56	93	212057	35.25	ng	89
12) 1,3-Dichlorobenzene	6.99	146	240470	35.67	ng	98
13) 1,4-Dichlorobenzene	6.85	146	260269	36.97	ng	96
14) 1,2-Dichlorobenzene	6.99	146	247506	37.02	ng	95
15) Benzyl Alcohol	6.97	79	166185	39.01	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	316502	37.78	ng	99
17) 2-Methylphenol	7.09	107	173383	37.88	ng	98
18) Hexachloroethane	7.34	117	89201	37.02	ng	# 87
19) n-Nitroso-di-n-propylamine	7.25	70	145064	33.48	ng	# 86
20) 3+4-Methylphenols	7.25	107	213530	39.15	ng	99
22) Acetophenone	7.25	105	302519	40.40	ng	97
24) Nitrobenzene	7.42	77	237545	38.93	ng	97
25) Isophorone	7.66	82	447962	39.37	ng	99
26) 2-Nitrophenol	7.74	139	125582	41.22	ng	92
27) 2,4-Dimethylphenol	7.77	122	188024	38.30	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	270145	40.81	ng	99
29) 2,4-Dichlorophenol	7.98	162	204924	41.76	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	222567	39.35	ng	99
31) Naphthalene	8.14	128	637183	38.83	ng	100
32) Benzoic acid	7.89	122	72117	21.89	ng	93
33) 4-Chloroaniline	8.19	127	285121	41.84	ng	98
34) Hexachlorobutadiene	8.25	225	135047	38.32	ng	98
35) Caprolactam	8.58	113	62808	44.10	ng	96
36) 4-Chloro-3-methylphenol	8.67	107	193046	40.23	ng	98
37) 2-Methylnaphthalene	8.83	142	457231	40.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	216601	36.75	ng	100
40) Hexachlorocyclopentadiene	8.98	237	68251	28.81	ng	98

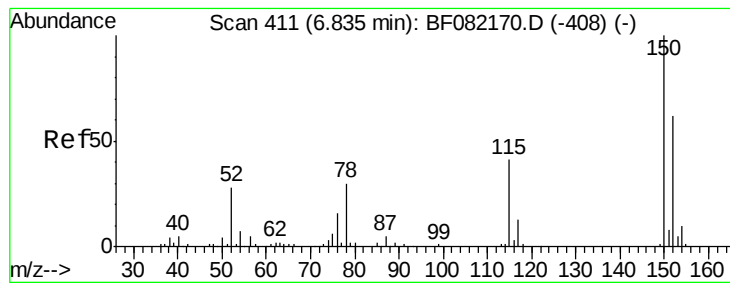
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101515\
 Data File : BF082275.D
 Acq On : 14 Oct 2015 12:16
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 15 01:35:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 01:46:21 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	145399	37.14	nq	97
43) 2,4,5-Trichlorophenol	9.15	196	164586	38.81	nq	98
45) 1,1'-Biphenyl	9.29	154	521712	34.52	nq	100
46) 2-Chloronaphthalene	9.33	162	452669	38.05	nq	100
47) 2-Nitroaniline	9.43	65	139780	42.80	nq	# 66
48) Acenaphthylene	9.74	152	706456	38.12	nq	99
49) Dimethylphthalate	9.60	163	514777	36.89	nq	100
50) 2,6-Dinitrotoluene	9.67	165	116929	39.71	nq	# 86
51) Acenaphthene	9.91	154	423812	38.10	nq	99
52) 3-Nitroaniline	9.84	138	131324	39.48	nq	93
53) 2,4-Dinitrophenol	9.94	184	38566	27.96	nq	# 85
54) Dibenzofuran	10.08	168	583344	38.19	nq	100
55) 4-Nitrophenol	10.00	139	77295	41.51	nq	# 79
56) 2,4-Dinitrotoluene	10.07	165	137385	37.33	nq	# 87
57) Fluorene	10.42	166	455784	36.33	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	131826	38.04	nq	95
59) Diethylphthalate	10.30	149	494341	38.00	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	217713	37.89	nq	# 80
61) 4-Nitroaniline	10.46	138	132263	41.00	nq	95
62) Azobenzene	10.57	77	492848	38.71	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	71696	33.43	nq	79
65) n-Nitrosodiphenylamine	10.54	169	411387	35.95	nq	99
66) 4-Bromophenyl-phenylether	10.90	248	142662	37.30	nq	# 85
67) Hexachlorobenzene	10.97	284	166258	40.19	nq	# 86
68) Atrazine	11.07	200	149888	41.34	nq	98
69) Pentachlorophenol	11.17	266	80803	37.96	nq	98
70) Phenanthrene	11.39	178	730740	39.00	nq	99
71) Anthracene	11.44	178	756735	39.20	nq	99
72) Carbazole	11.60	167	693725	39.39	nq	99
73) Di-n-butylphthalate	11.93	149	905171	41.66	nq	99
74) Fluoranthene	12.58	202	805802	40.05	nq	97
76) Benzidine	12.72	184	246668	23.49	nq	99
77) Pyrene	12.82	202	790928	36.78	nq	99
79) Butylbenzylphthalate	13.49	149	364235	37.11	nq	98
80) Benzo(a)anthracene	14.12	228	720616	38.22	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	280601	39.21	nq	99
82) Chrysene	14.16	228	772182	38.87	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	490438	35.03	nq	99
84) Di-n-octyl phthalate	14.84	149	835697	34.76	nq	100
85) Indeno(1,2,3-cd)pyrene	17.19	276	601379	38.09	nq	99
87) Benzo(b)fluoranthene	15.30	252	760926	39.98	nq	100
88) Benzo(k)fluoranthene	15.30	252	760926	47.57	nq	# 98
89) Benzo(a)pyrene	15.67	252	628545	38.43	nq	99
90) Dibenzo(a,h)anthracene	17.21	278	518328	38.67	nq	98
91) Benzo(g,h,i)perylene	17.62	276	503570	38.67	nq	99

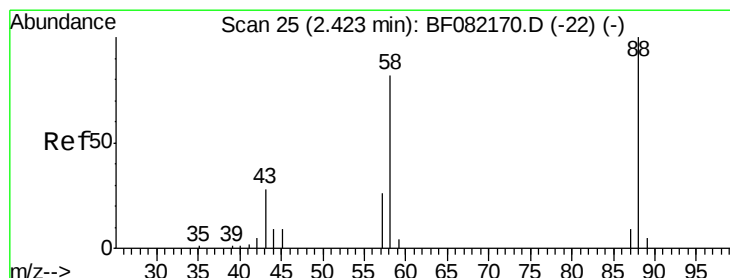
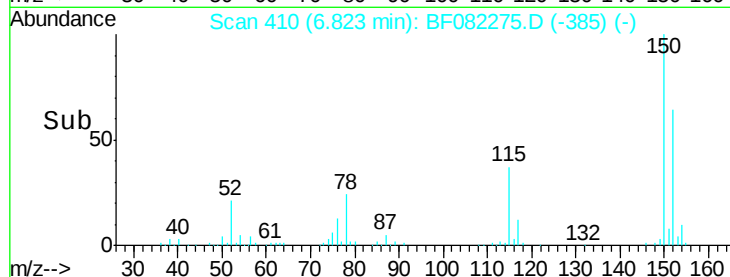
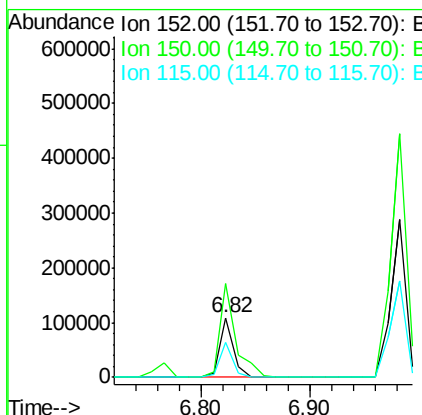
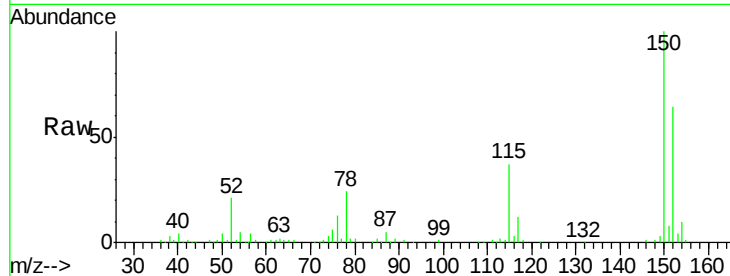
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.82 min Scan# 410
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

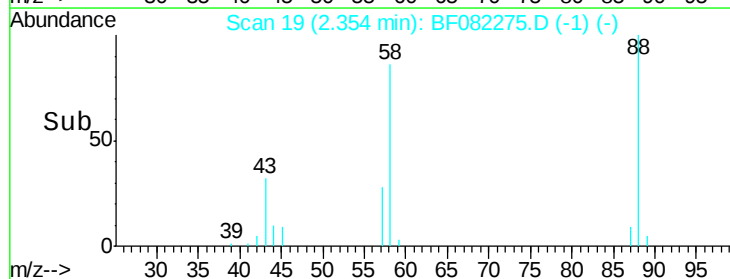
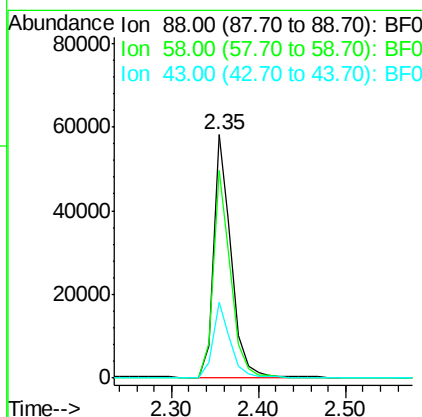
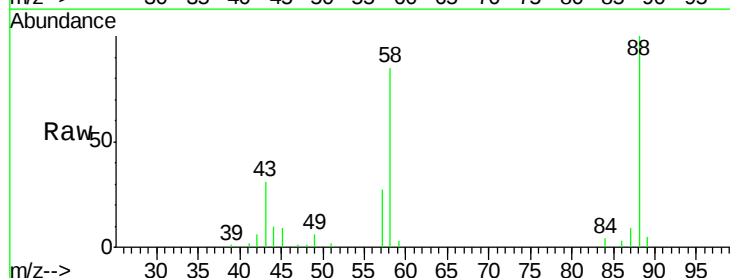
Instrument :
 BNA_F
 ClientSampled :

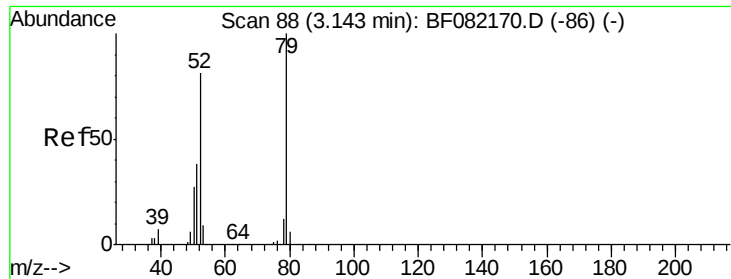
Tot Ion:152 Resp: 95701
 Ion Ratio Lower Upper
 152 100
 150 156.4 129.0 193.4
 115 57.5 52.1 78.1



#2
 1,4-Dioxane
 Concen: 34.95 ng
 RT: 2.35 min Scan# 19
 Delta R.T. -0.07 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion: 88 Resp: 83261
 Ion Ratio Lower Upper
 88 100
 58 83.0 66.2 99.4
 43 30.9 23.0 34.4





#3

Pvridine

Concen: 41.06 ng

RT: 3.07 min Scan# 82

Delta R.T. -0.07 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

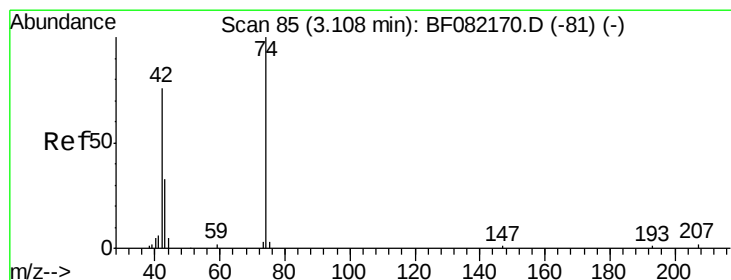
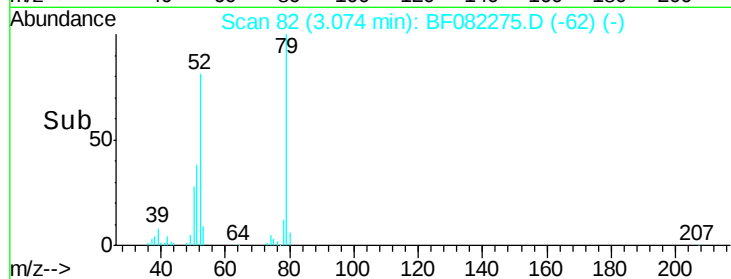
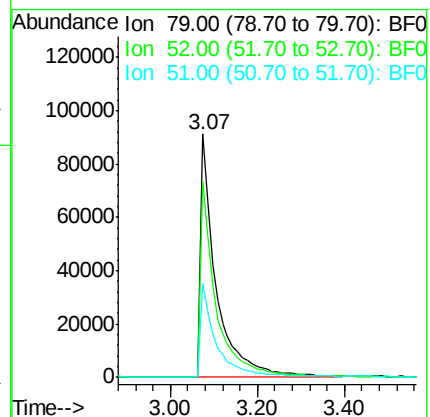
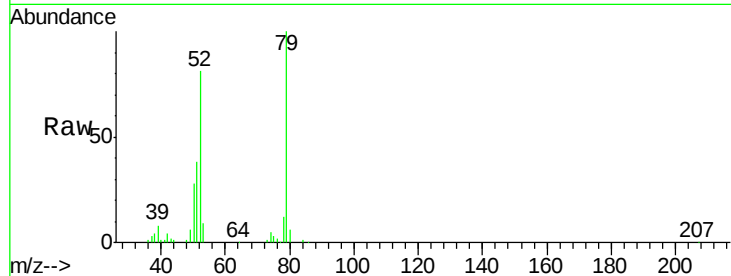
Tot Ion: 79 Resp: 227540

Ion Ratio Lower Upper

79 100

52 80.5 64.4 96.6

51 38.5 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 40.35 ng

RT: 3.04 min Scan# 79

Delta R.T. -0.07 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

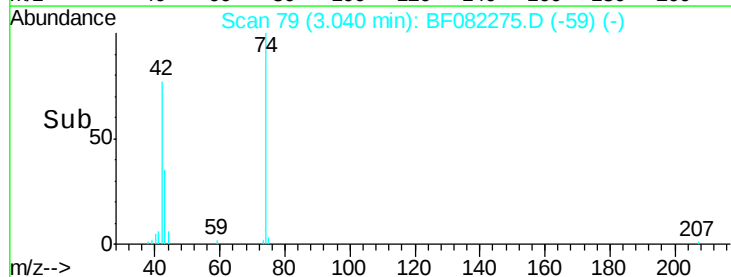
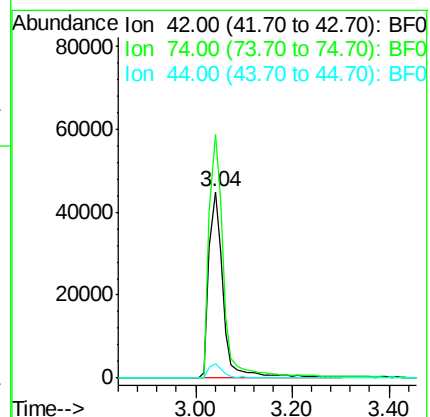
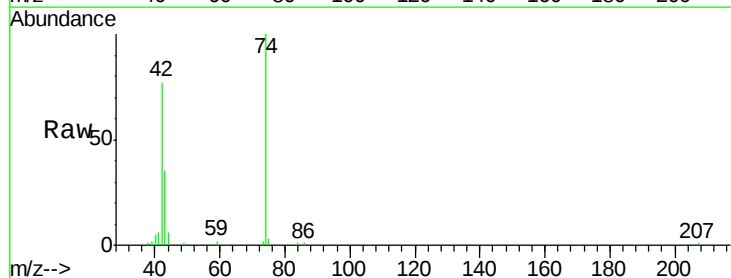
Tgt Ion: 42 Resp: 94819

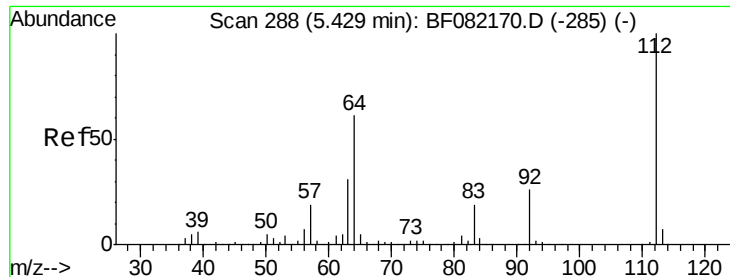
Ion Ratio Lower Upper

42 100

74 130.5 105.7 158.5

44 7.7 5.4 8.2





#5

2-Fluorophenol

Concen: 75.97 ng

RT: 5.41 min Scan# 286

Delta R.T. -0.02 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

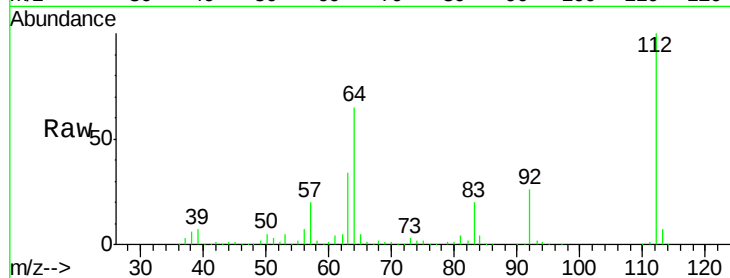
Tot Ion:112 Resp: 360219

Ion Ratio Lower Upper

112 100

64 64.9 48.6 73.0

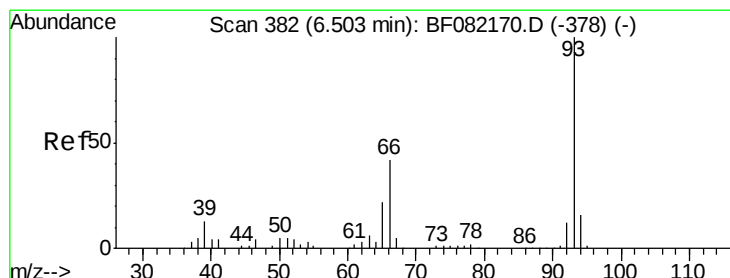
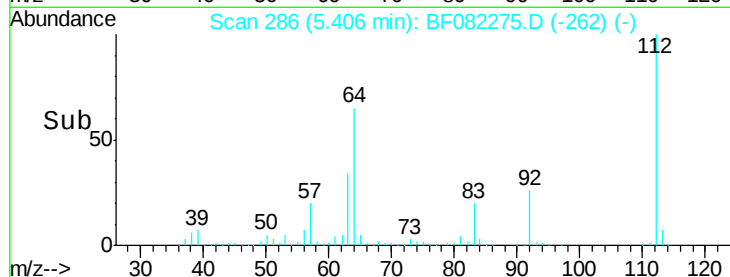
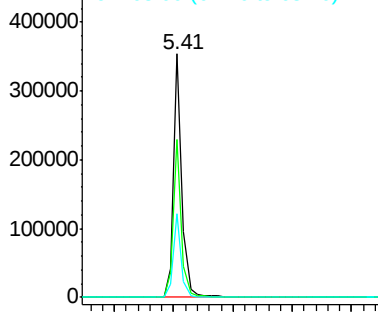
63 34.1 25.1 37.7



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: 41.30 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

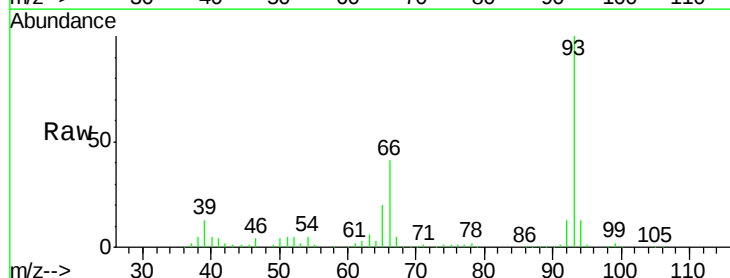
Tgt Ion: 93 Resp: 328603

Ion Ratio Lower Upper

93 100

66 41.0 34.2 51.2

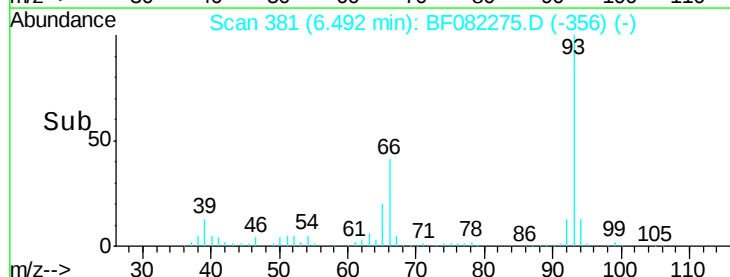
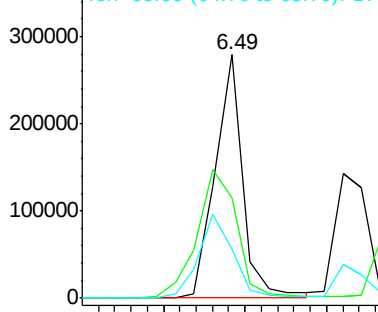
65 20.3 17.9 26.9

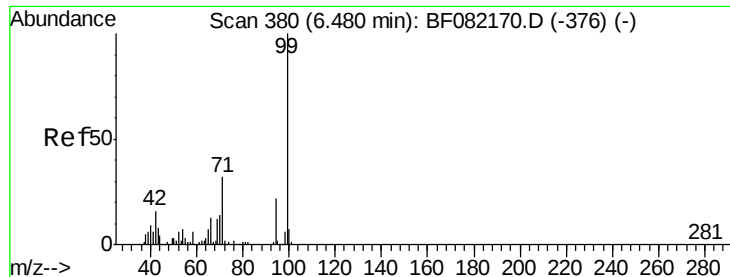


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.47 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

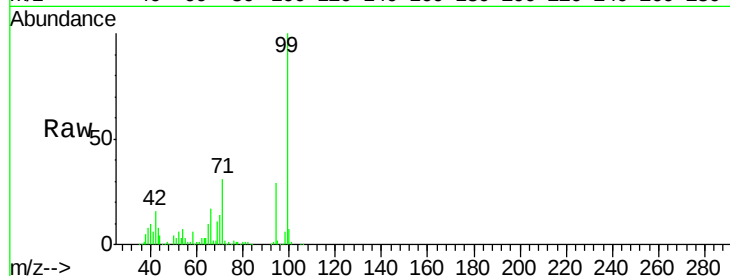
Tot Ion: 99 Resp: 490402

Ion Ratio Lower Upper

99 100

42 15.7 13.2 19.8

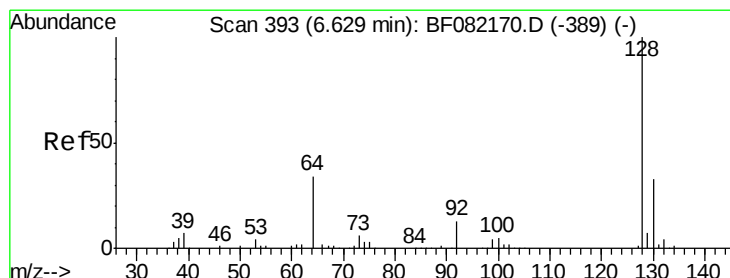
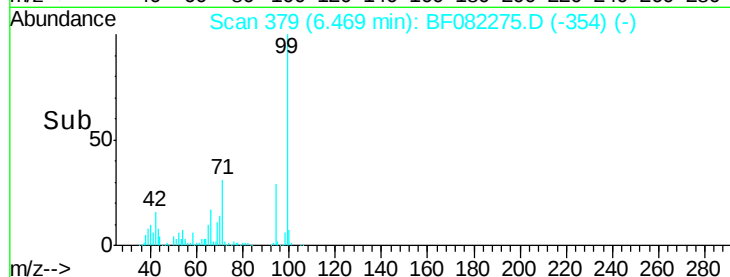
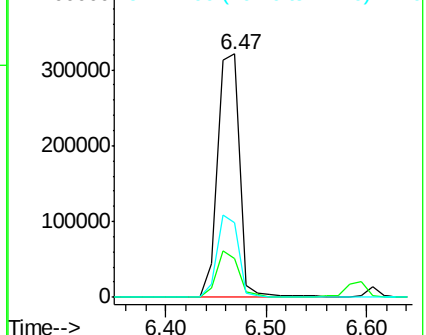
71 30.6 25.6 38.4



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: 37.64 ng

RT: 6.61 min Scan# 391

Delta R.T. -0.02 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

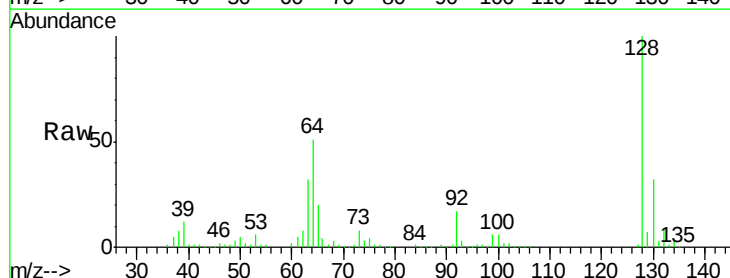
Tgt Ion: 128 Resp: 217899

Ion Ratio Lower Upper

128 100

130 32.0 12.6 52.6

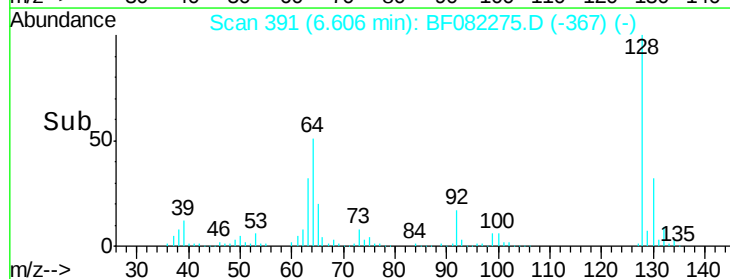
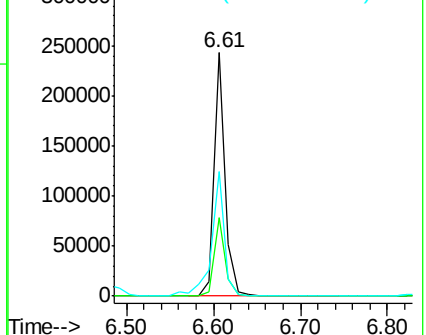
64 51.4 16.7 56.7

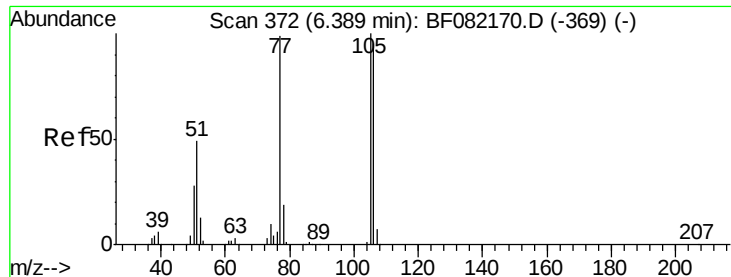


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.88 ng

RT: 6.38 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

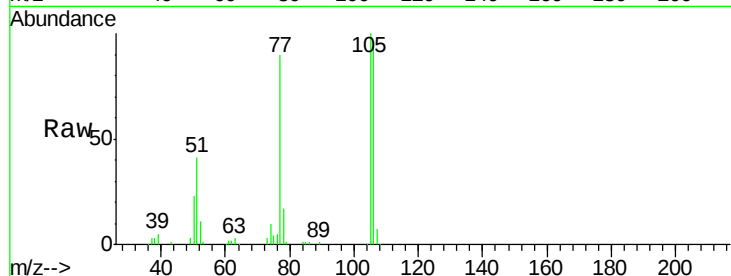
Tot Ion: 77 Resp: 131978

Ion Ratio Lower Upper

77 100

105 111.1 80.6 120.6

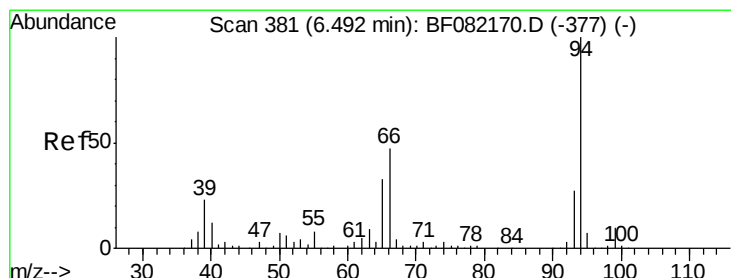
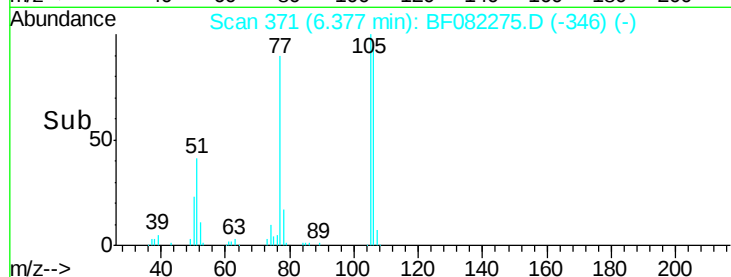
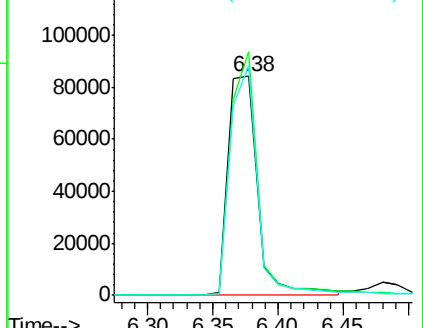
106 104.5 75.5 115.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.83 ng

RT: 6.48 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

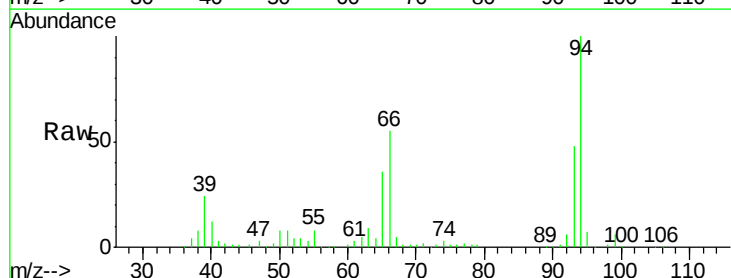
Tgt Ion: 94 Resp: 290499

Ion Ratio Lower Upper

94 100

65 35.6 12.6 52.6

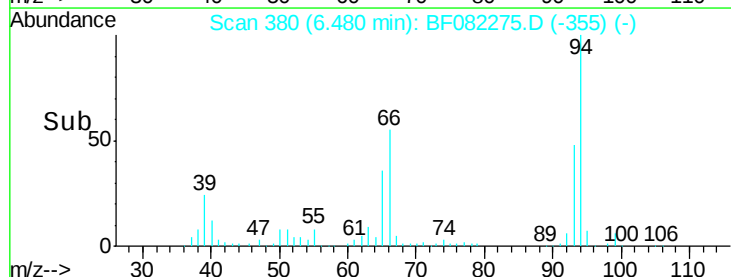
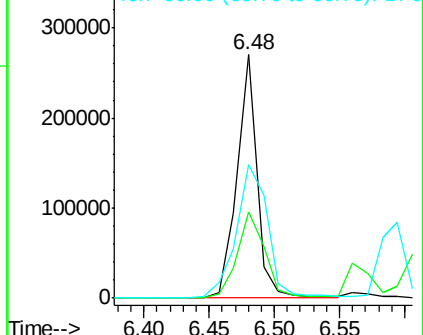
66 54.6 27.3 67.3

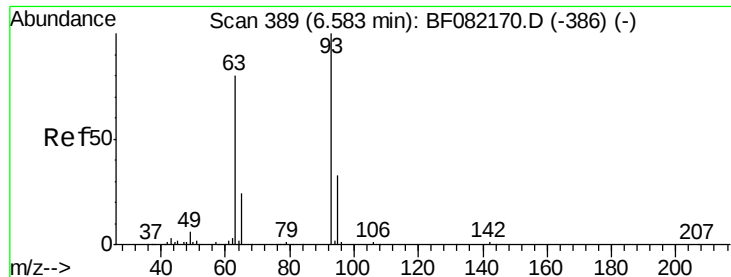


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.25 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

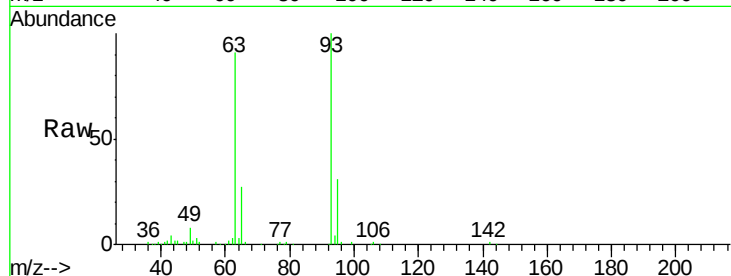
Tot Ion: 93 Resp: 212057

Ion Ratio Lower Upper

93 100

63 90.6 57.1 97.1

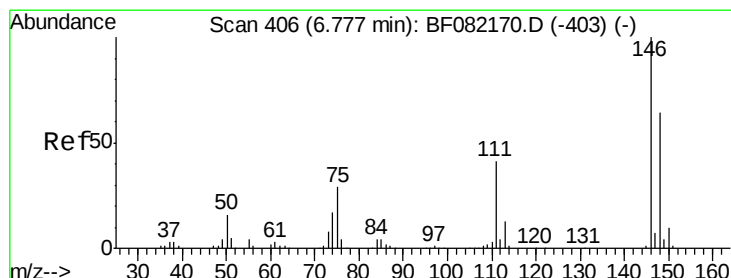
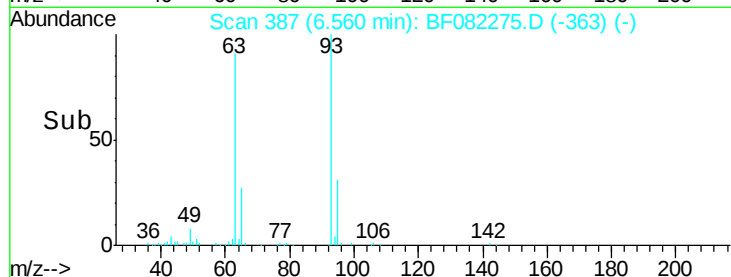
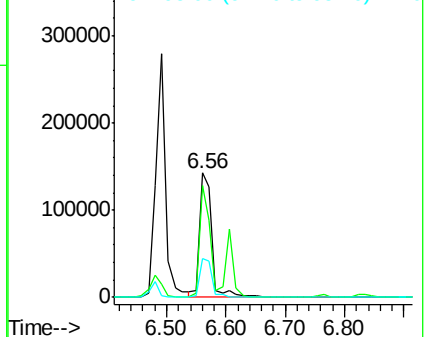
95 31.3 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 35.67 ng

RT: 6.99 min Scan# 425

Delta R.T. 0.22 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

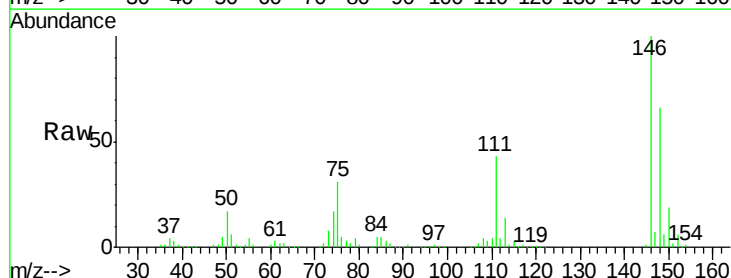
Tgt Ion: 146 Resp: 240470

Ion Ratio Lower Upper

146 100

148 65.5 51.4 77.2

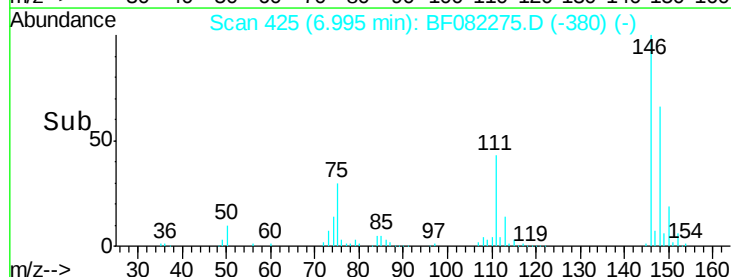
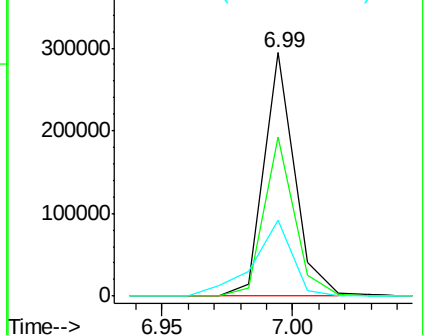
75 31.2 23.0 34.6

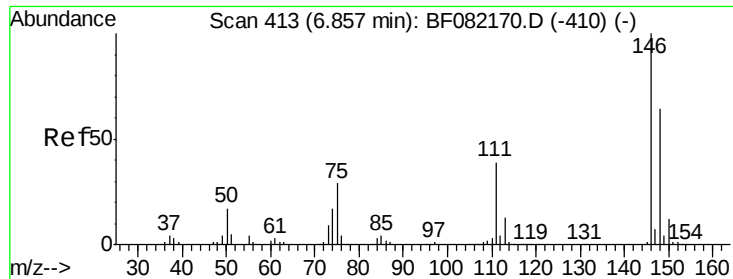


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

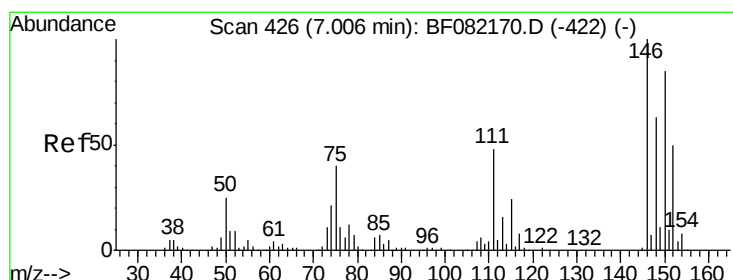
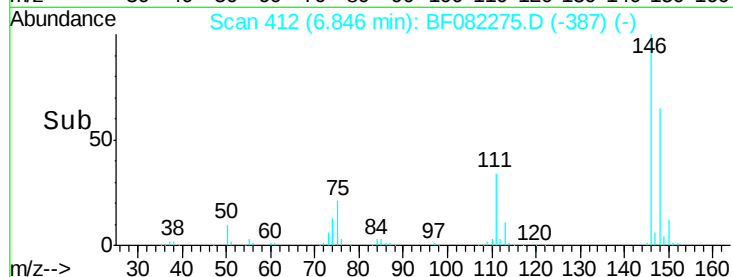
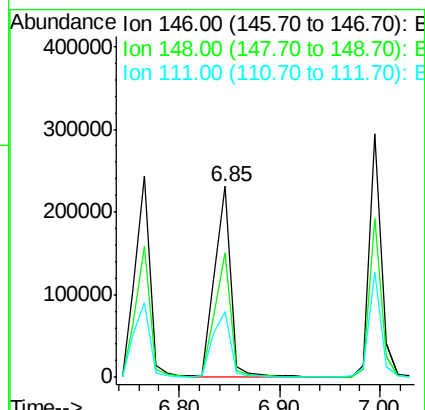
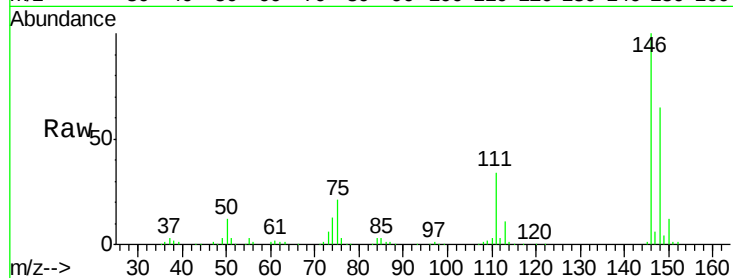




#13
 1,4-Dichlorobenzene
 Concen: 36.97 ng
 RT: 6.85 min Scan# 412
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

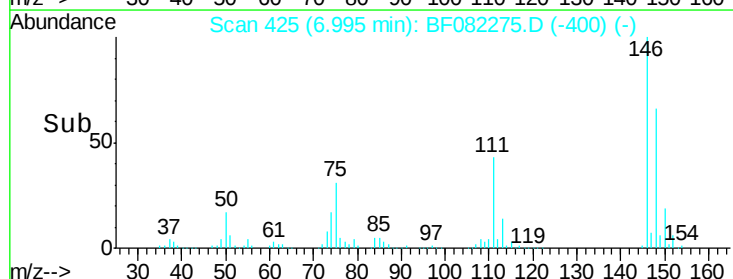
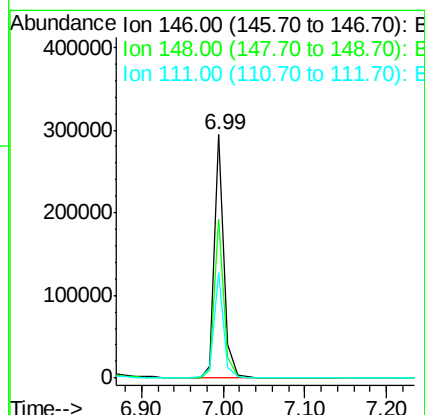
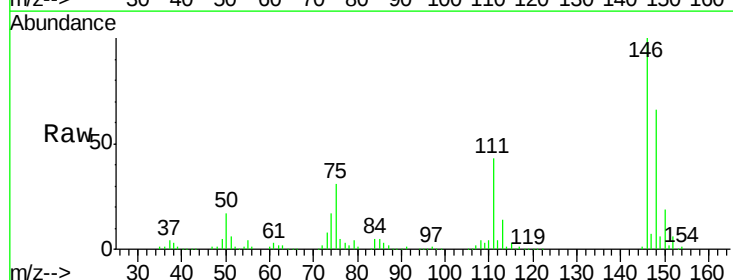
Instrument :
 BNA_F
 ClientSampleId :

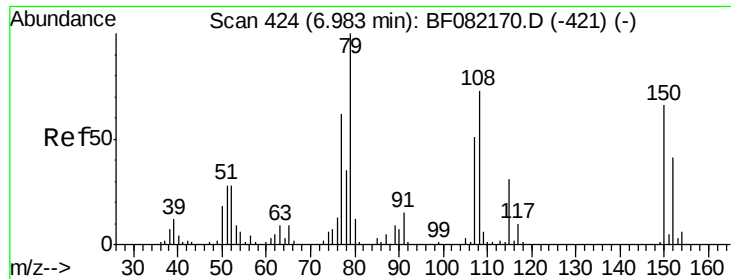
Tot Ion:146 Resp: 260269
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.0 76.4
 111 34.4 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 37.02 ng
 RT: 6.99 min Scan# 425
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion:146 Resp: 247506
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.5 75.7
 111 43.5 38.5 57.7





#15

Benzyl Alcohol

Concen: 39.01 ng

RT: 6.97 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :
BNA_F
ClientSampled :

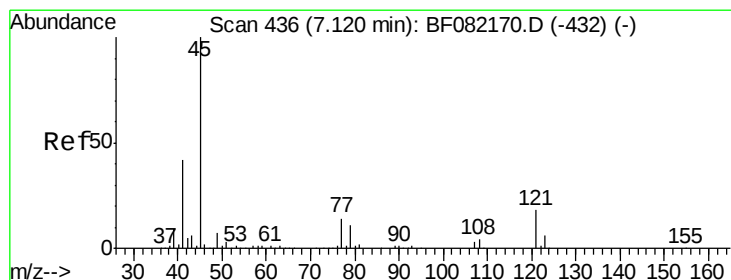
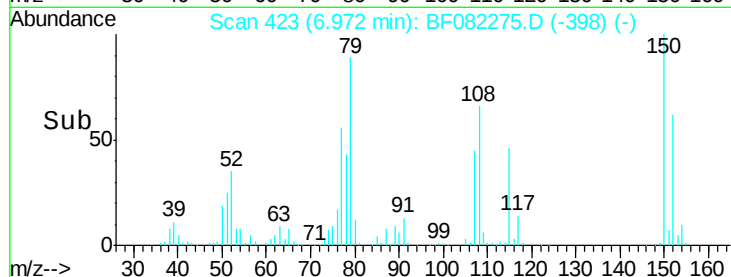
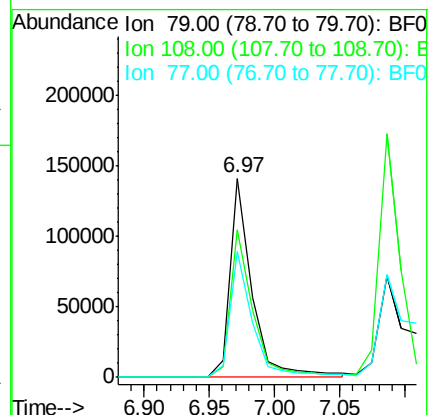
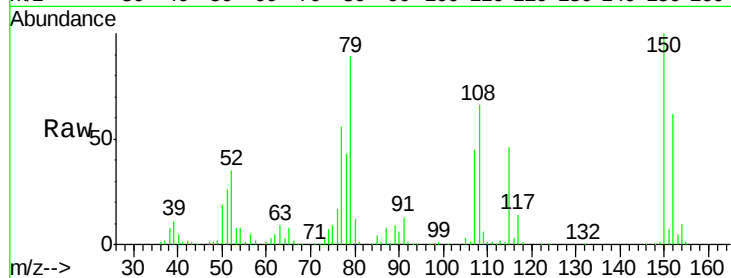
Tot Ion: 79 Resp: 166185

Ion Ratio Lower Upper

79 100

108 74.2 58.4 87.6

77 63.2 49.8 74.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.78 ng

RT: 7.11 min Scan# 435

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

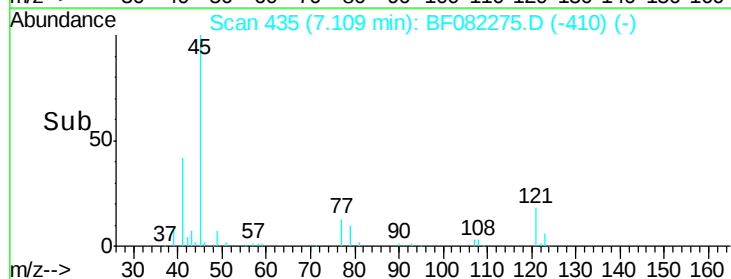
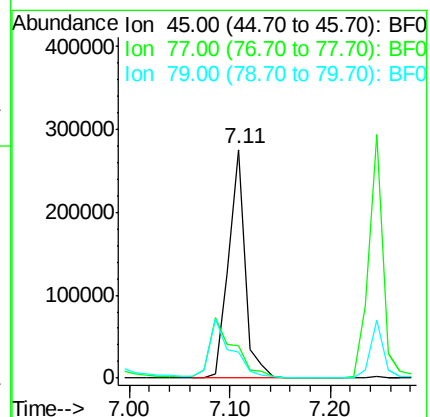
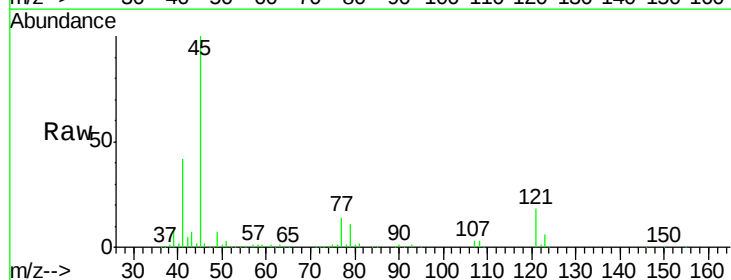
Tgt Ion: 45 Resp: 316502

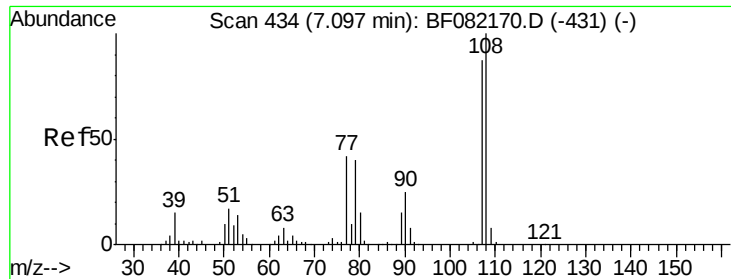
Ion Ratio Lower Upper

45 100

77 14.0 0.0 34.5

79 11.3 0.0 31.6

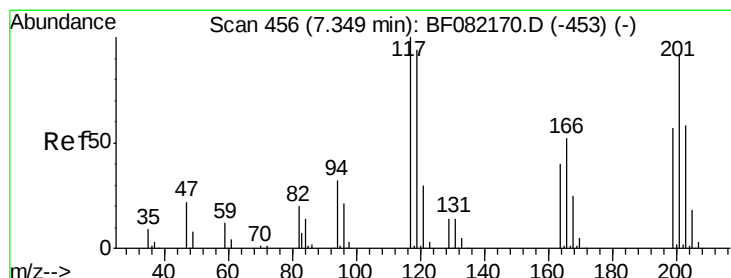
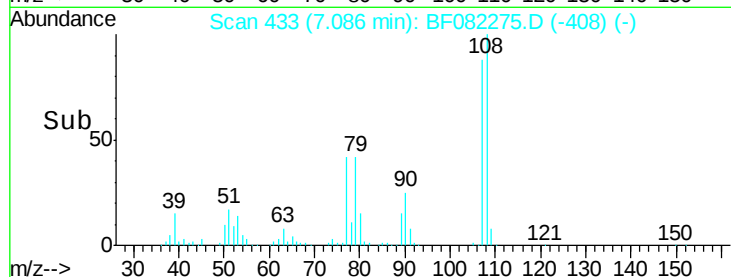
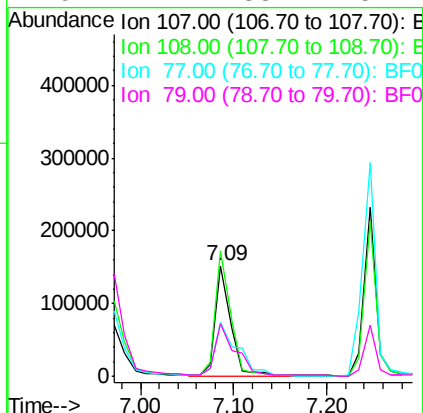
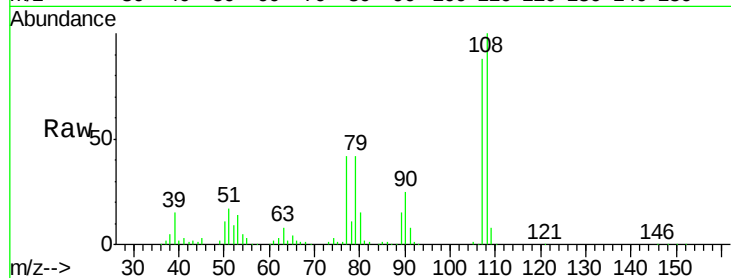




#17
2-Methylphenol
Concen: 37.88 ng
RT: 7.09 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

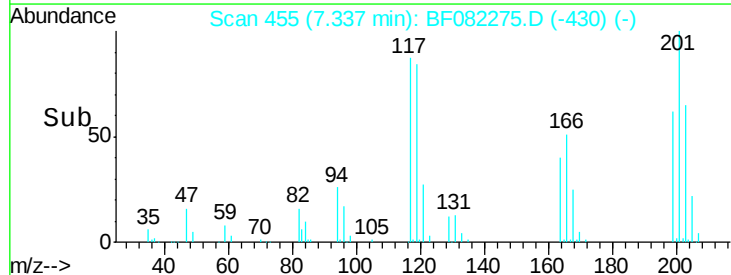
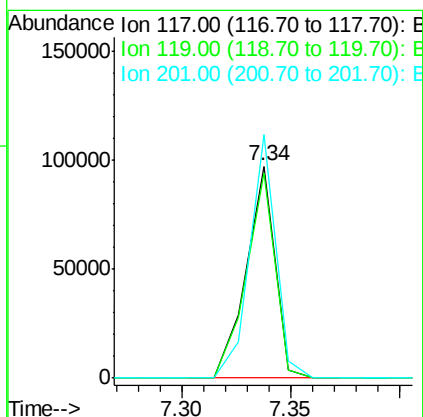
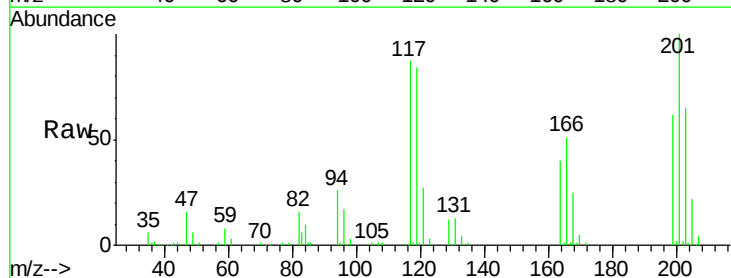
Instrument :
BNA_F
ClientSampleId :

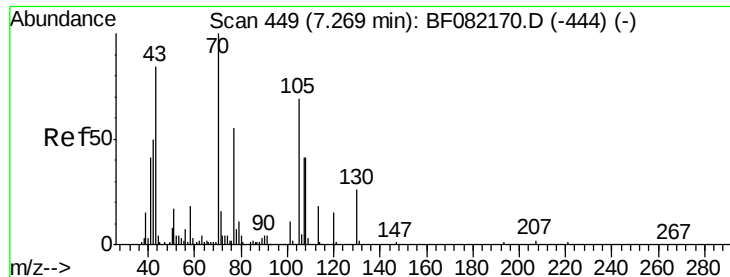
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.2	138.2
77	48.2	39.6	59.4
79	47.4	38.2	57.4



#18
Hexachloroethane
Concen: 37.02 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.2
201	114.9	73.4	110.0#

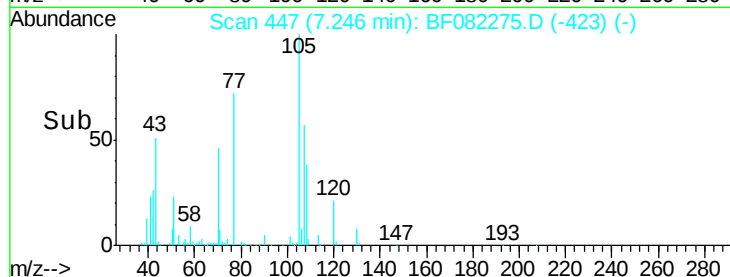
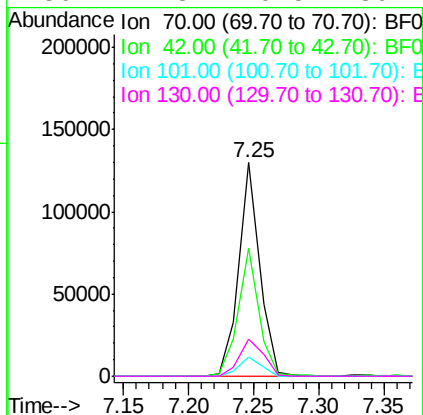
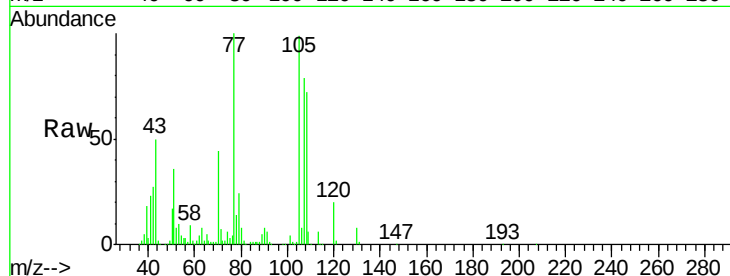




#19
n-Nitroso-di-n-propylamine
Concen: 33.48 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

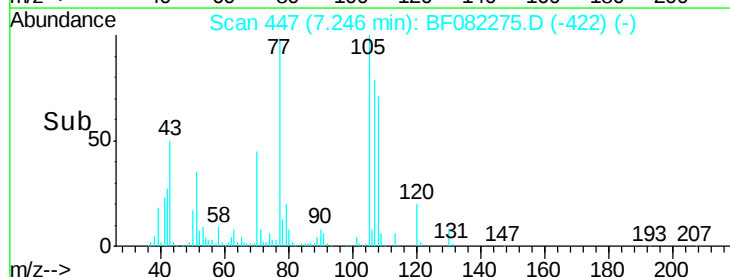
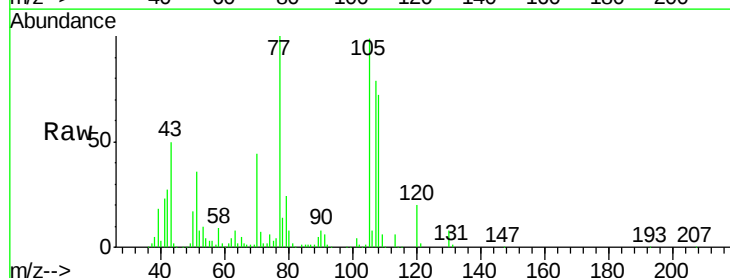
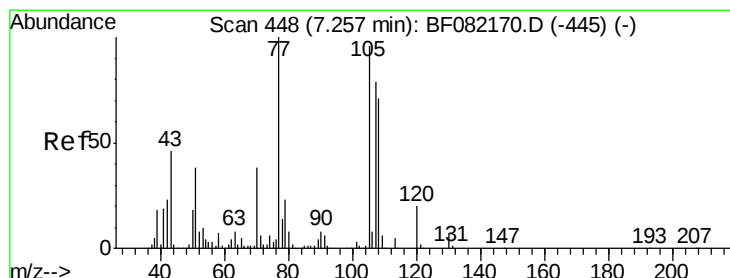
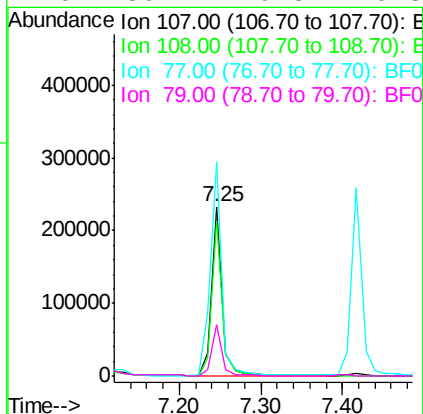
Instrument :
BNA_F
ClientSampleId :

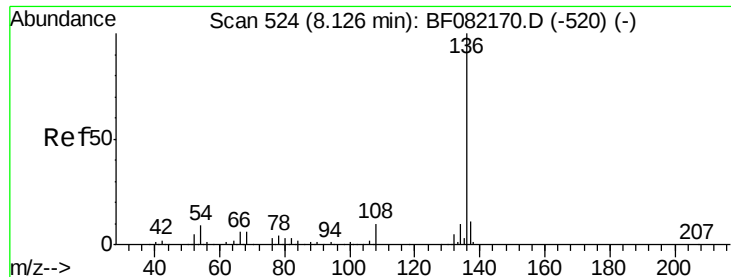
Tot Ion: 70 Resp: 145064
Ion Ratio Lower Upper
70 100
42 60.0 39.8 59.8#
101 9.3 8.6 13.0
130 17.3 20.5 30.7#



#20
3+4-Methylphenols
Concen: 39.15 ng
RT: 7.25 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion: 107 Resp: 213530
Ion Ratio Lower Upper
107 100
108 91.1 69.9 109.9
77 126.1 106.0 146.0
79 30.4 9.8 49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.11 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 378557

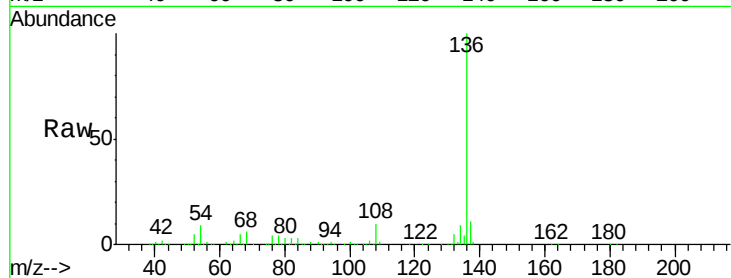
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 8.8 7.5 11.3

68 5.7 4.6 7.0

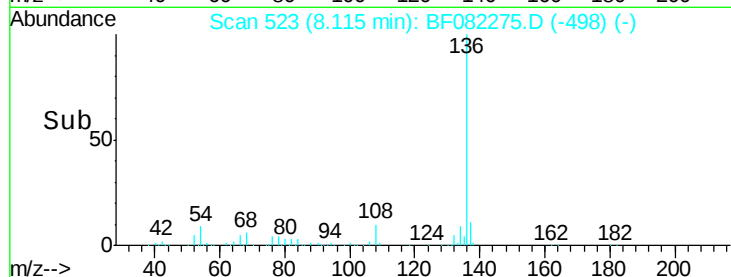


Abundance Ion 136.00 (135.70 to 136.70): E

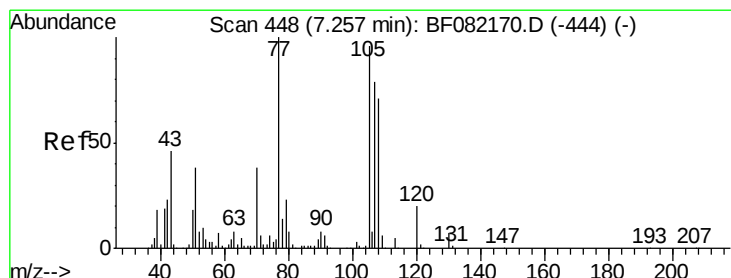
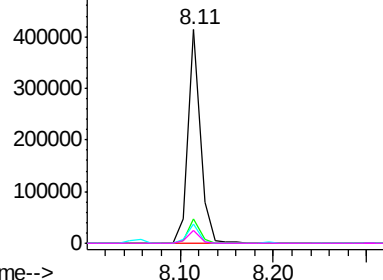
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.40 ng

RT: 7.25 min Scan# 447

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Tgt Ion:105 Resp: 302519

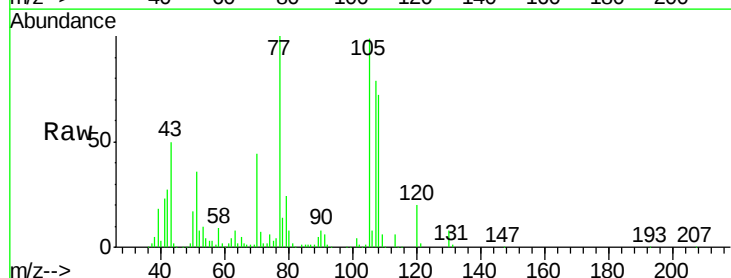
Ion Ratio Lower Upper

105 100

71 7.5 5.4 8.0

51 36.5 31.8 47.6

120 20.3 16.3 24.5

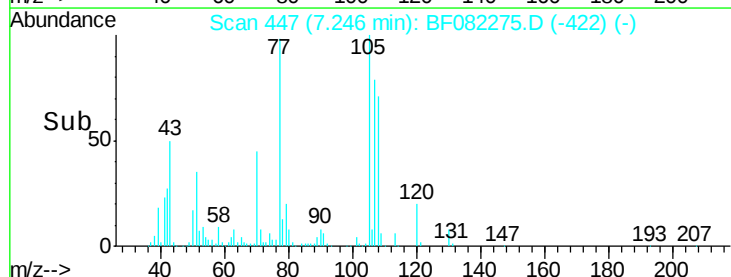


Abundance Ion 105.00 (104.70 to 105.70): E

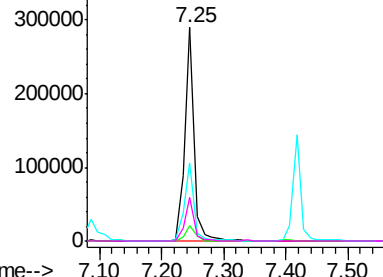
Ion 71.00 (70.70 to 71.70): BF0

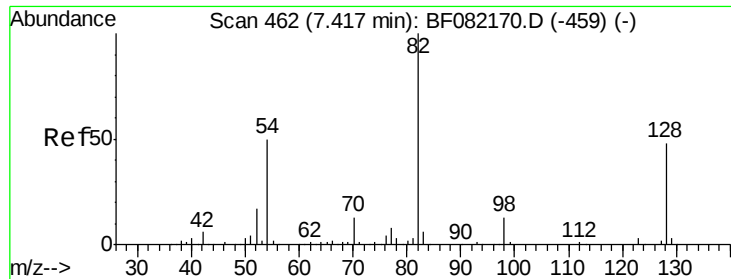
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

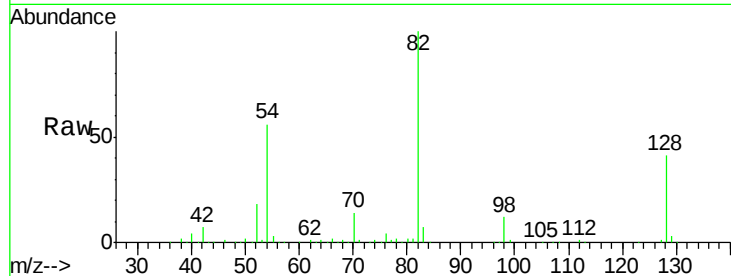




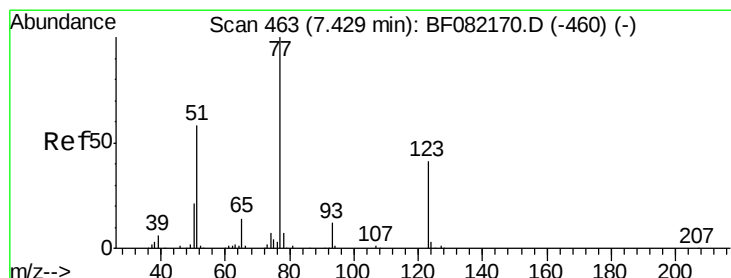
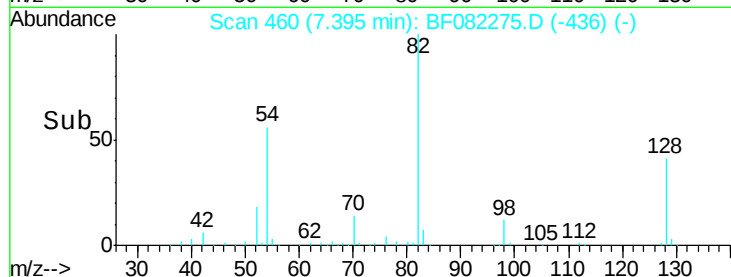
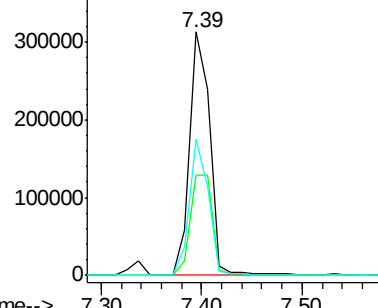
#23
 Nitrobenzene-d5
 Concen: 77.78 ng
 RT: 7.39 min Scan# 460
 Delta R.T. -0.02 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 438459
 Ion Ratio Lower Upper
 82 100
 128 41.0 38.7 58.1
 54 55.9 40.1 60.1

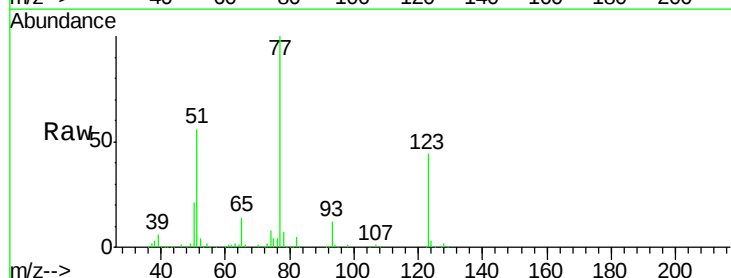


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

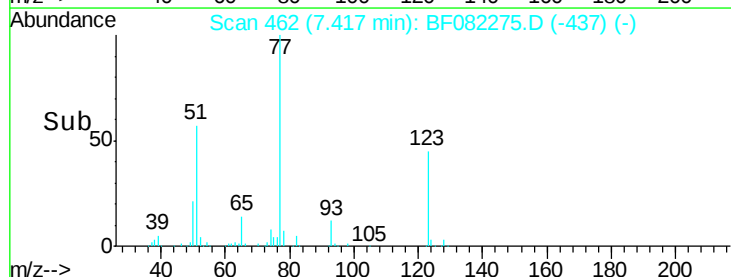
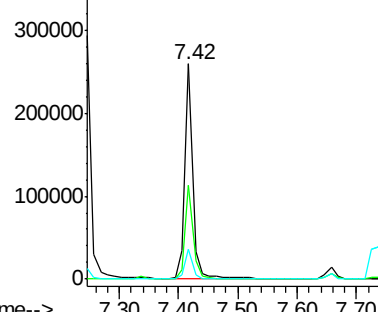


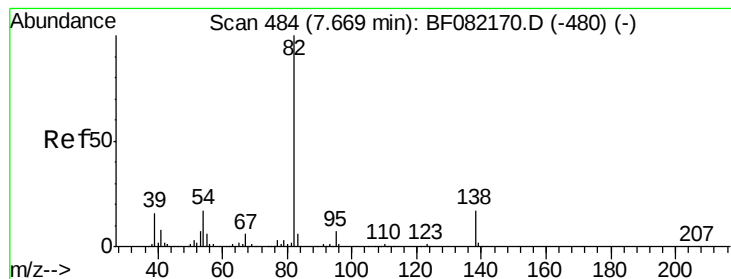
#24
 Nitrobenzene
 Concen: 38.93 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion: 77 Resp: 237545
 Ion Ratio Lower Upper
 77 100
 123 43.8 33.0 49.4
 65 13.7 11.2 16.8



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





#25

Isophorone

Concen: 39.37 ng

RT: 7.66 min Scan# 483

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

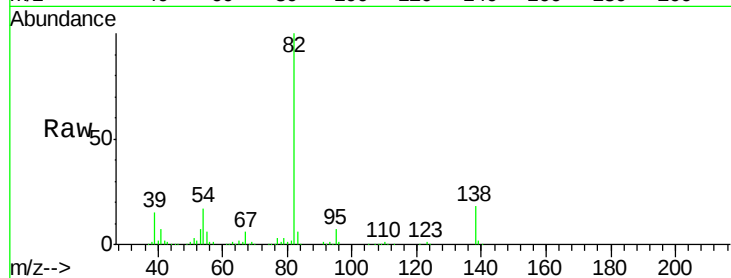
Tot Ion: 82 Resp: 447962

Ion Ratio Lower Upper

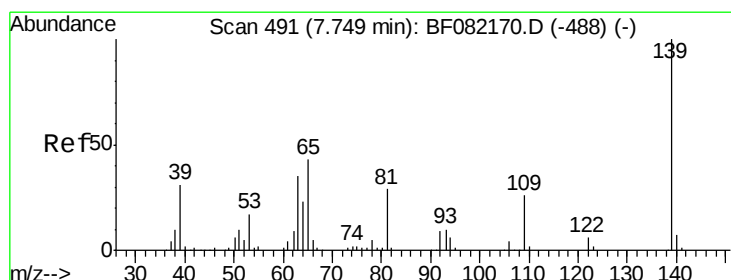
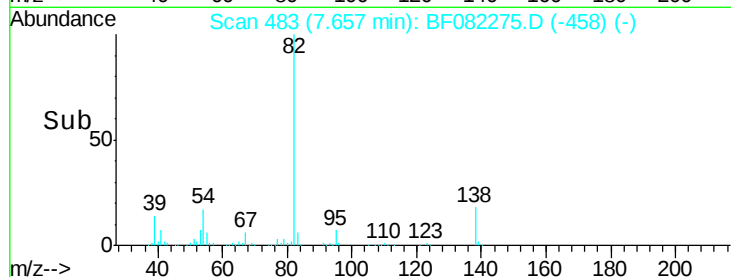
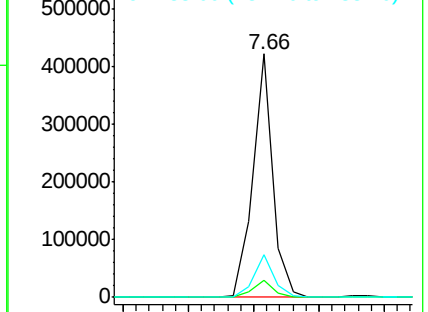
82 100

95 7.0 5.6 8.4

138 17.6 13.6 20.4



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



#26

2-Nitrophenol

Concen: 41.22 ng

RT: 7.74 min Scan# 490

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

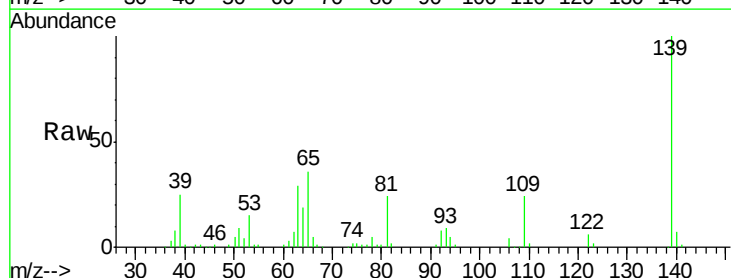
Tgt Ion: 139 Resp: 125582

Ion Ratio Lower Upper

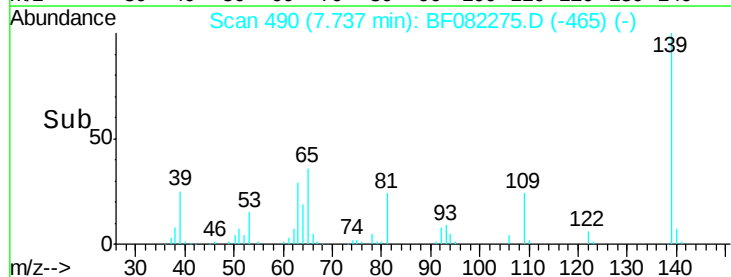
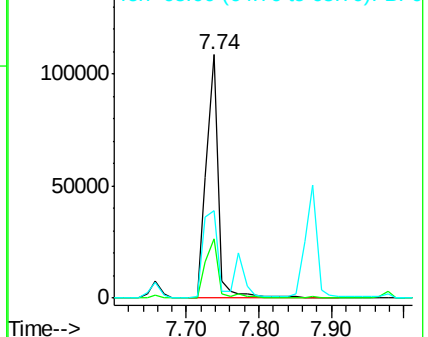
139 100

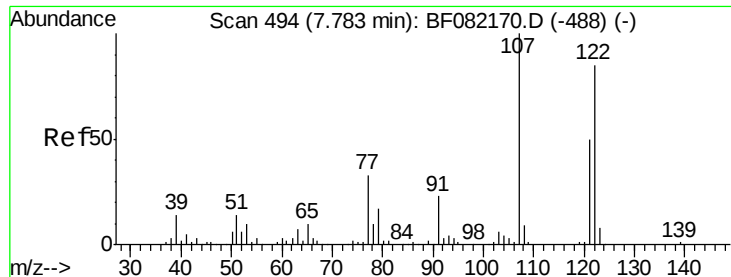
109 24.4 20.6 31.0

65 36.1 34.3 51.5



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





#27

2,4-Dimethylphenol

Concen: 38.30 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

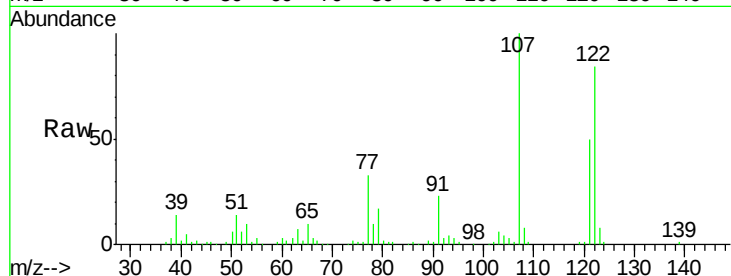
Tot Ion:122 Resp: 188024

Ion Ratio Lower Upper

122 100

107 118.8 94.0 141.0

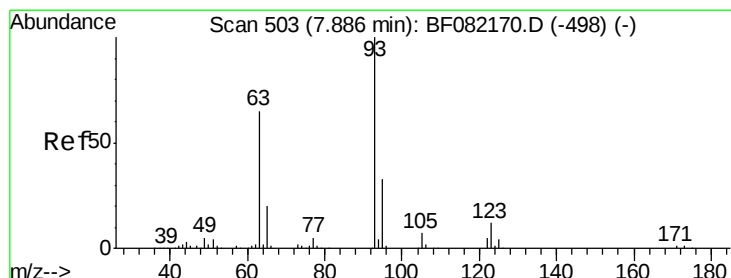
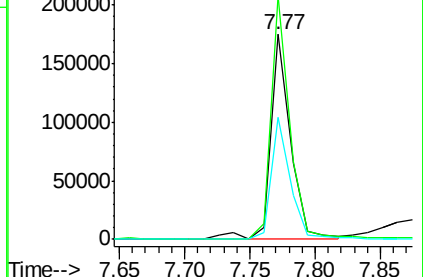
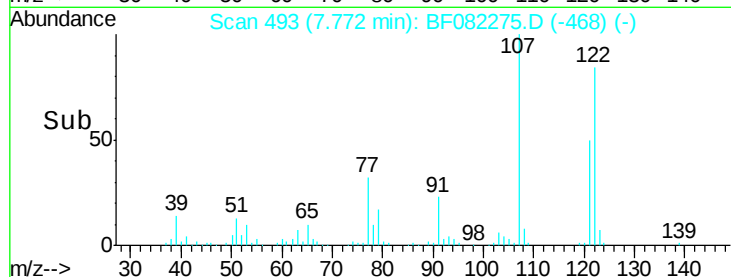
121 59.4 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.81 ng

RT: 7.87 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

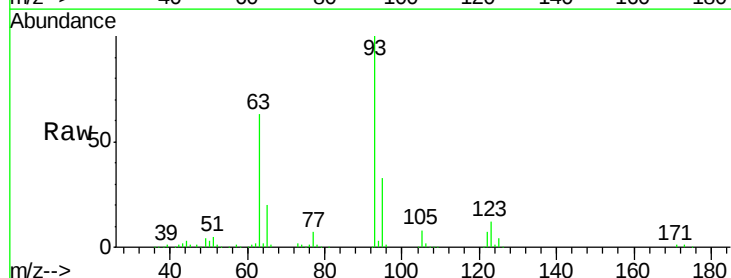
Tgt Ion: 93 Resp: 270145

Ion Ratio Lower Upper

93 100

95 32.8 26.6 39.8

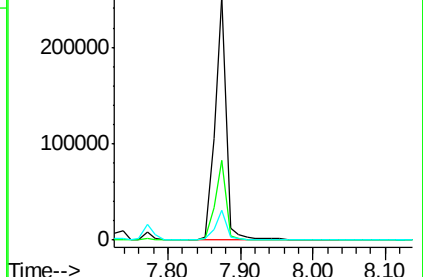
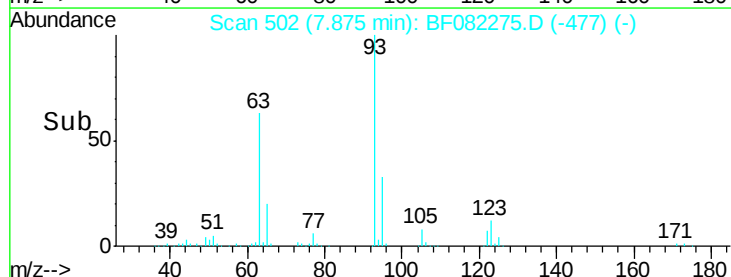
123 12.1 9.5 14.3

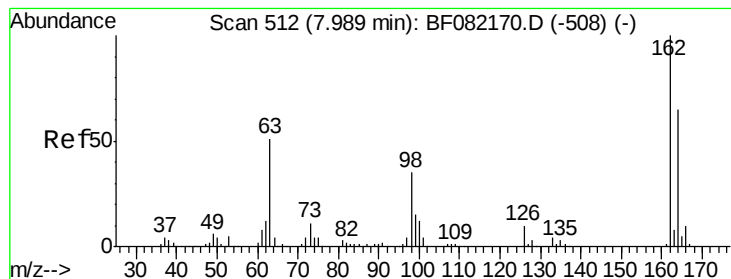


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 41.76 ng

RT: 7.98 min Scan# 511

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampled :

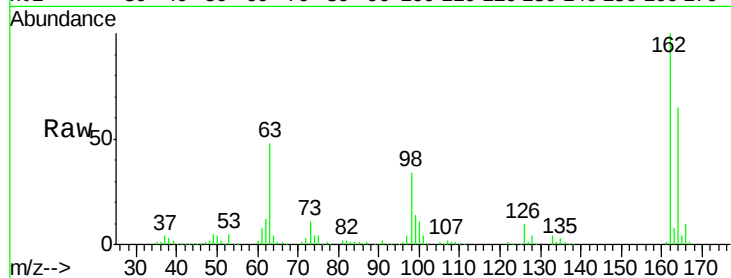
Tot Ion:162 Resp: 204924

Ion Ratio Lower Upper

162 100

164 64.7 44.6 84.6

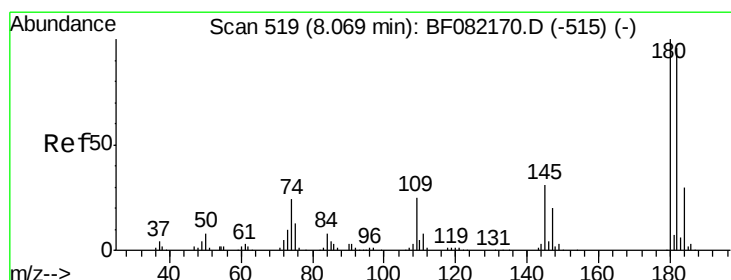
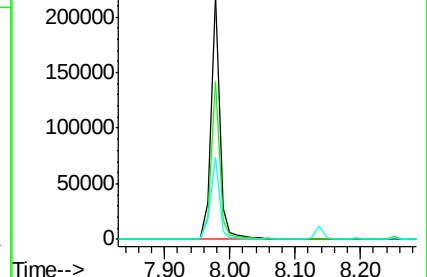
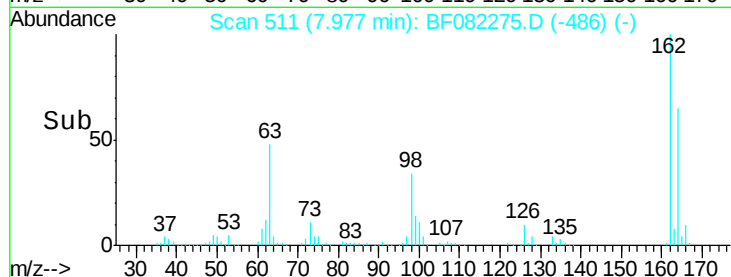
98 33.6 15.0 55.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 39.35 ng

RT: 8.06 min Scan# 518

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

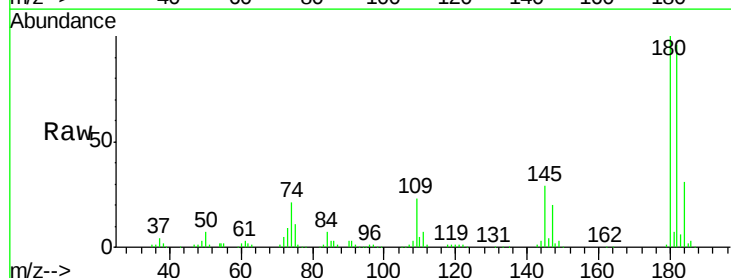
Tgt Ion:180 Resp: 222567

Ion Ratio Lower Upper

180 100

182 96.1 77.0 115.4

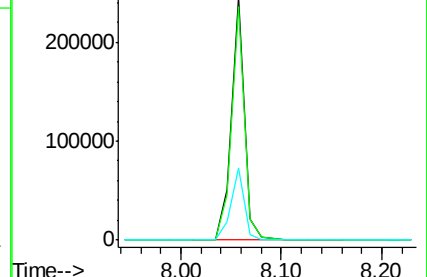
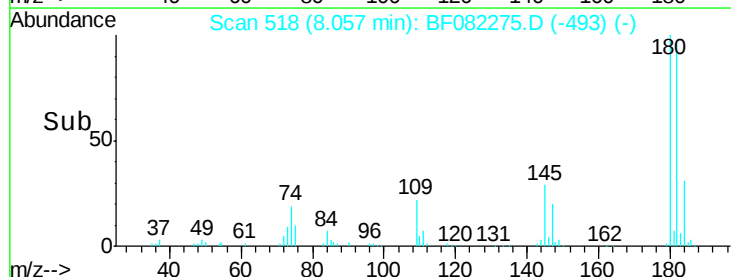
145 29.4 25.0 37.4

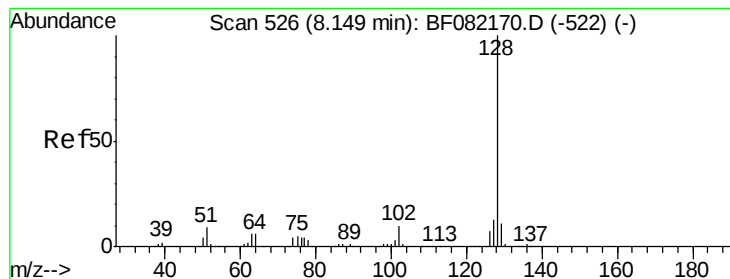


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.83 ng

RT: 8.14 min Scan# 525

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampled :

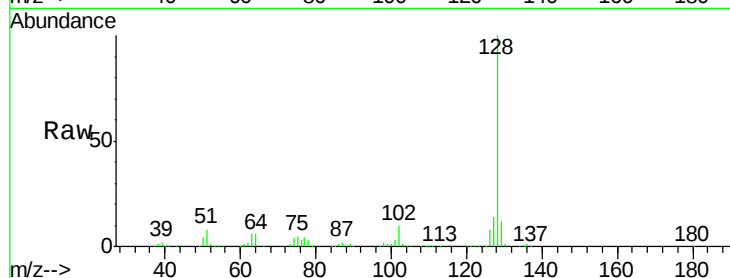
Tot Ion:128 Resp: 637183

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

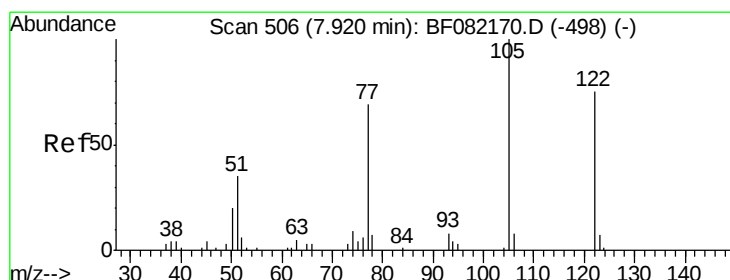
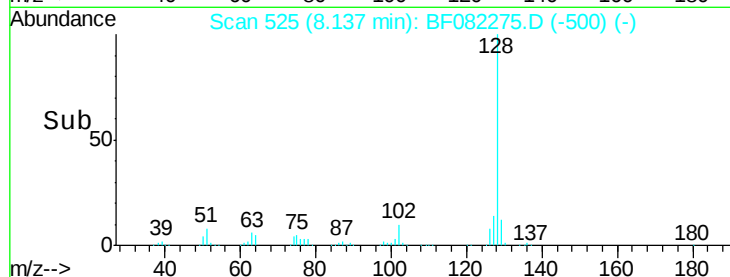
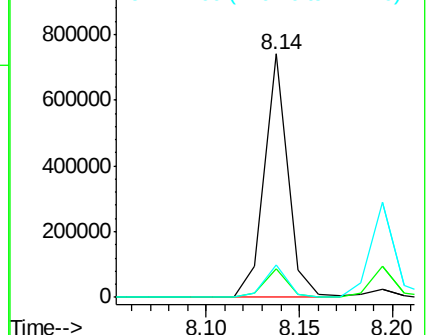
127 13.5 10.7 16.1



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: 21.89 ng

RT: 7.89 min Scan# 503

Delta R.T. -0.03 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

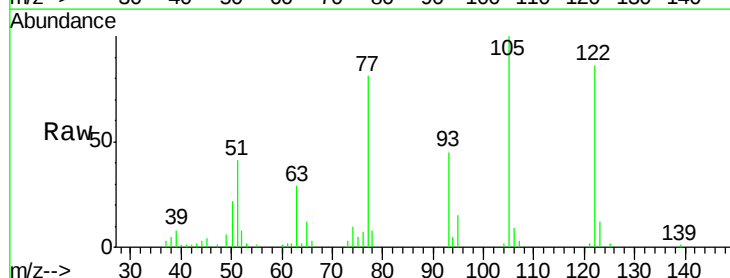
Tgt Ion:122 Resp: 72117

Ion Ratio Lower Upper

122 100

105 116.0 104.4 144.4

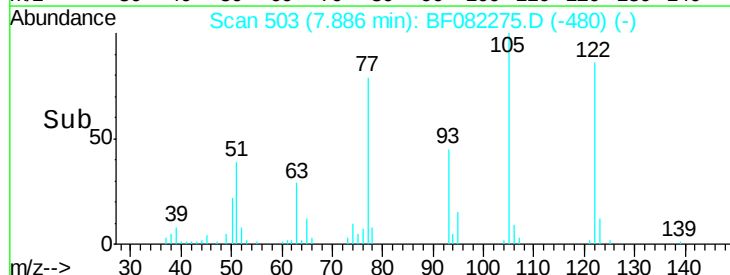
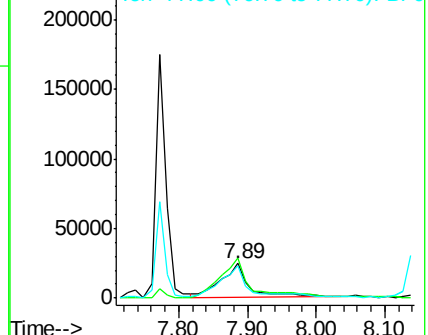
77 94.2 69.0 109.0

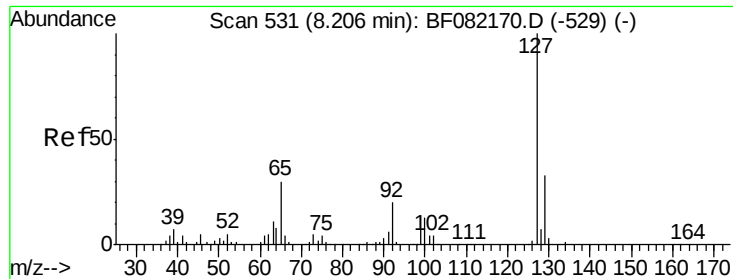


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

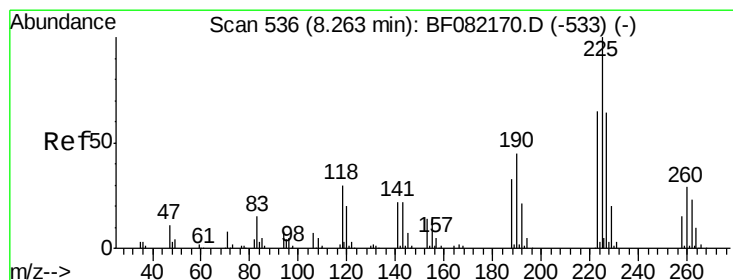
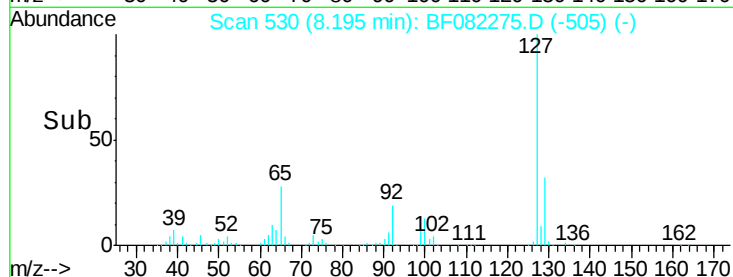
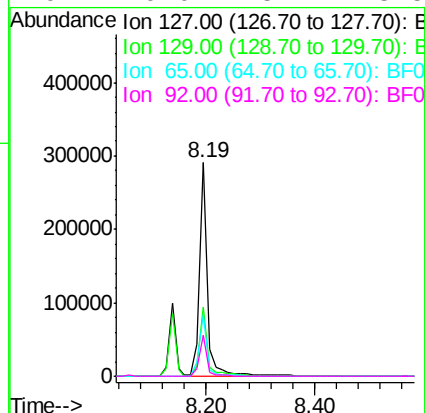
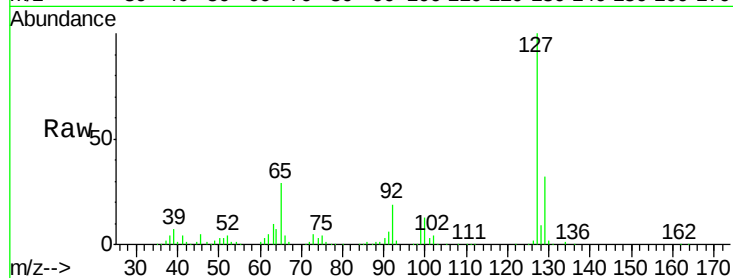




#33
4-Chloroaniline
Concen: 41.84 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

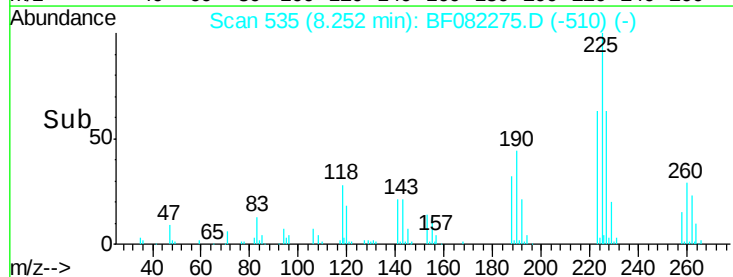
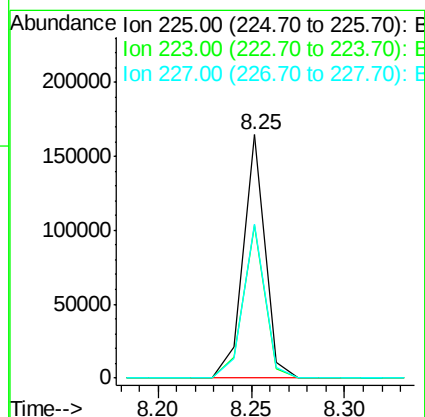
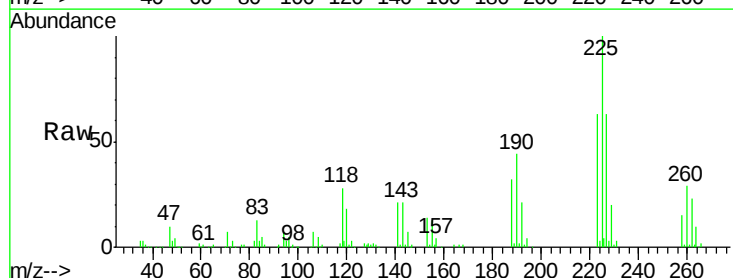
Instrument :
BNA_F
ClientSampleId :

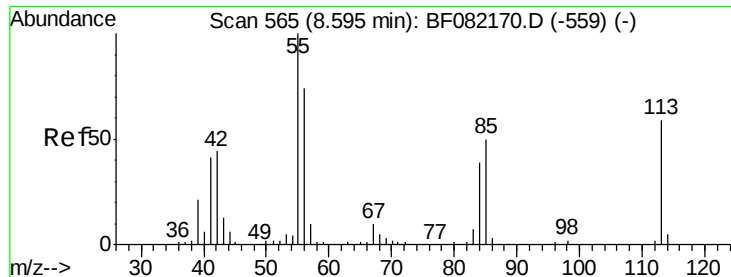
Tot Ion:	127	Resp:	285121
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.3	39.5
65	28.8	24.4	36.6
92	19.0	15.7	23.5



#34
Hexachlorobutadiene
Concen: 38.32 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion:	225	Resp:	135047
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.2	78.2
227	63.2	51.3	76.9

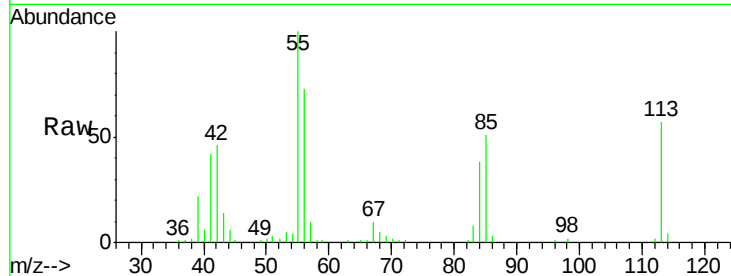




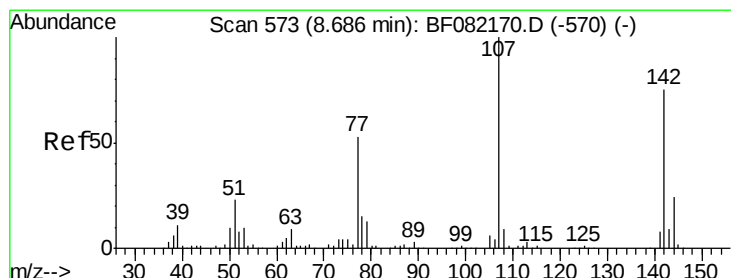
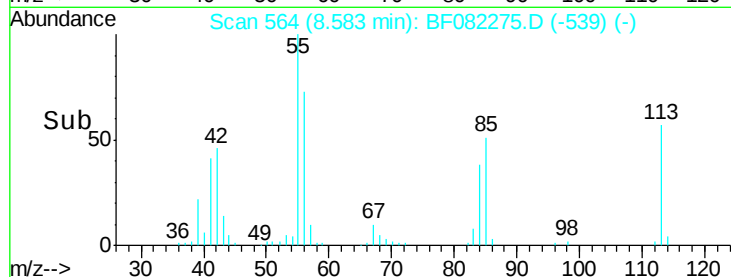
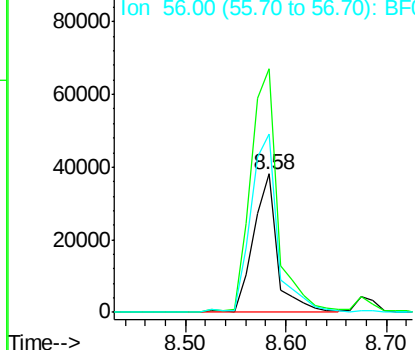
#35
Caprolactam
Concen: 44.10 ng
RT: 8.58 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 62808
Ion Ratio Lower Upper
113 100
55 176.3 149.7 189.7
56 129.5 105.4 145.4

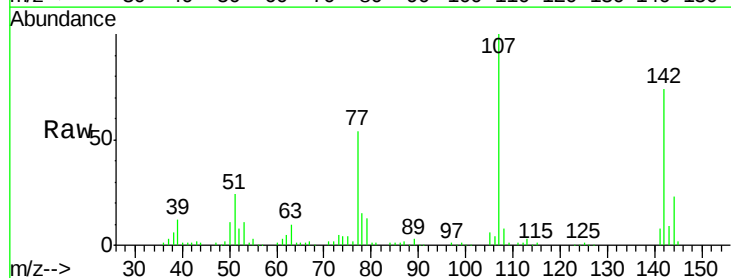


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

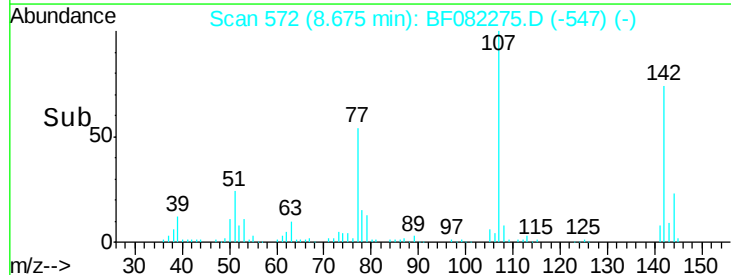
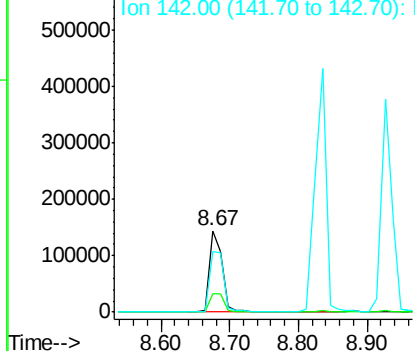


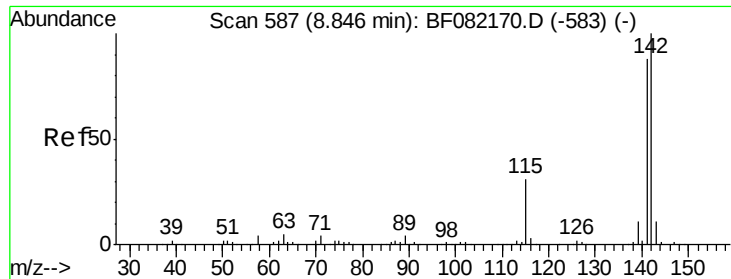
#36
4-Chloro-3-methylphenol
Concen: 40.23 ng
RT: 8.67 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion:107 Resp: 193046
Ion Ratio Lower Upper
107 100
144 23.0 19.3 28.9
142 73.7 59.9 89.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

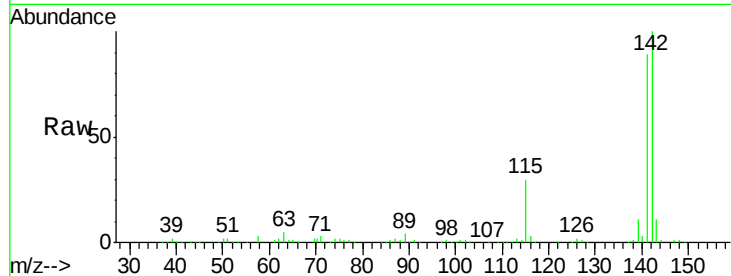




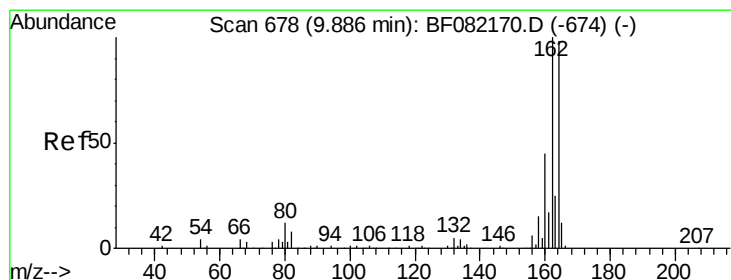
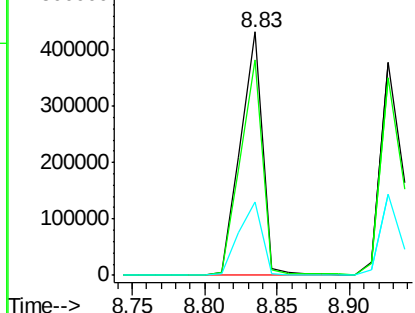
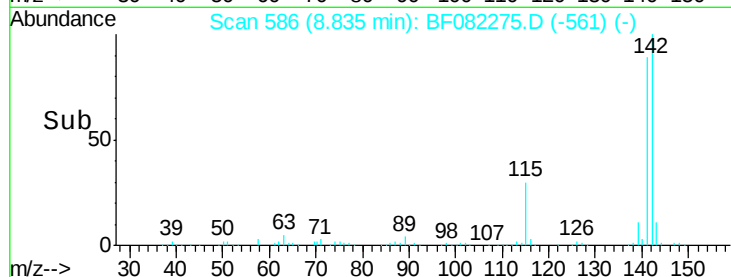
#37
2-Methylnaphthalene
Concen: 40.19 ng
RT: 8.83 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 457231
Ion Ratio Lower Upper
142 100
141 88.6 70.4 105.6
115 30.4 24.6 37.0

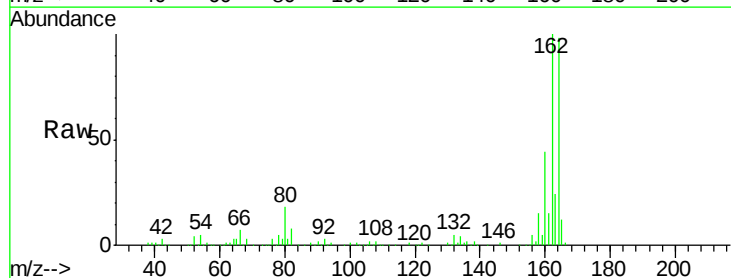


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

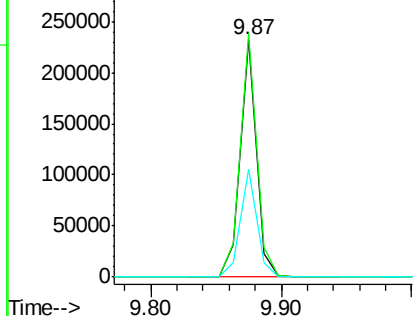
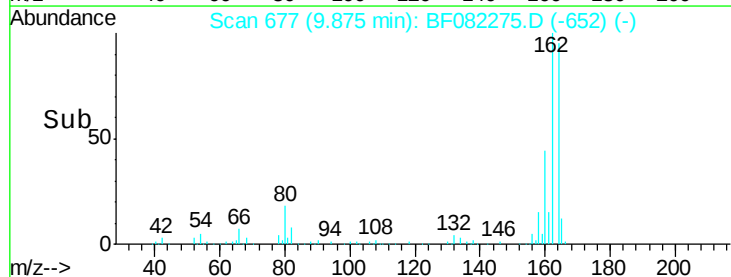


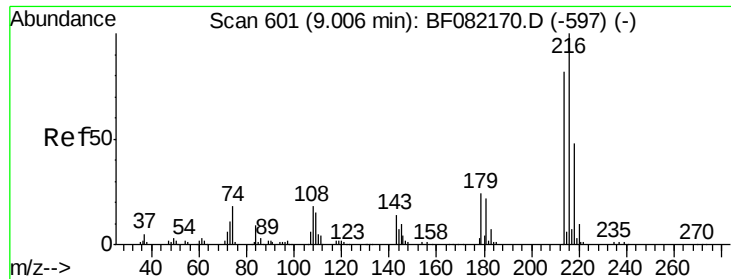
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion:164 Resp: 198172
Ion Ratio Lower Upper
164 100
162 102.5 81.6 122.4
160 45.4 36.4 54.6



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

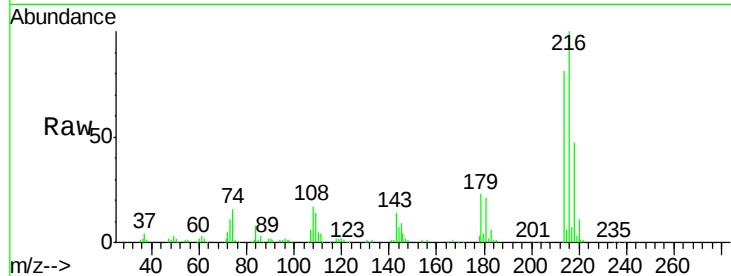




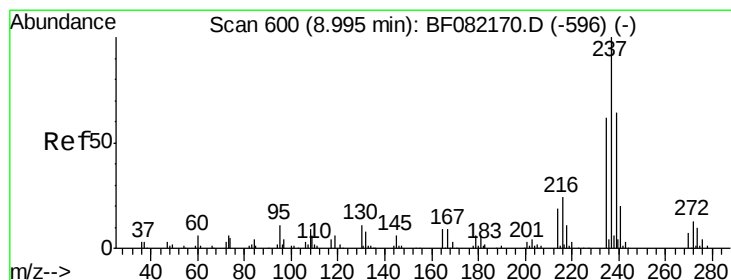
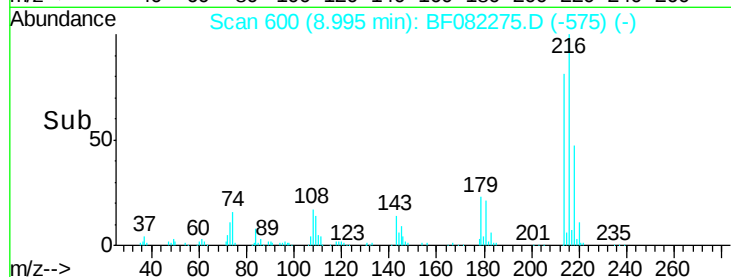
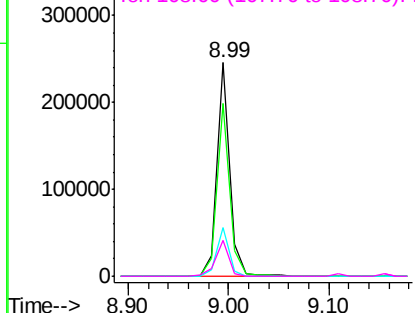
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.75 ng
 RT: 8.99 min Scan# 600
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:216	Resp:	216601
Ion Ratio	Lower	Upper
216	100	
214	80.4	64.6 97.0
179	22.0	17.6 26.4
108	17.5	14.5 21.7

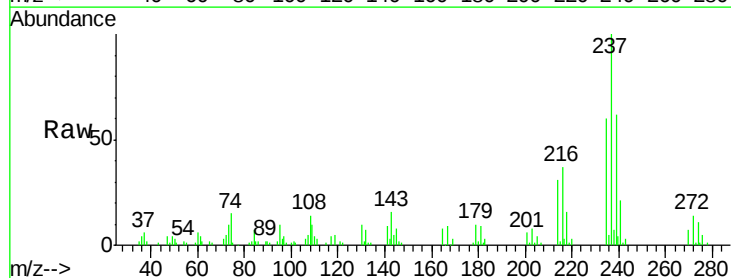


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

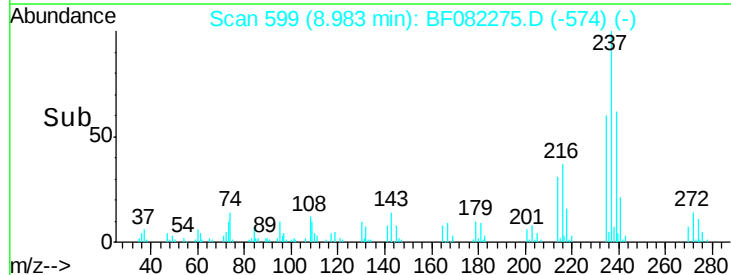
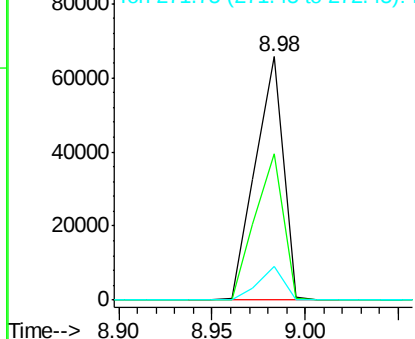


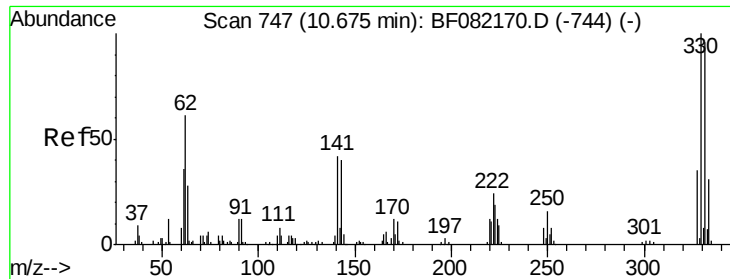
#40
 Hexachlorocyclopentadiene
 Concen: 28.81 ng
 RT: 8.98 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion:237	Resp:	68251
Ion Ratio	Lower	Upper
237	100	
235	60.3	41.7 81.7
272	13.7	0.0 32.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

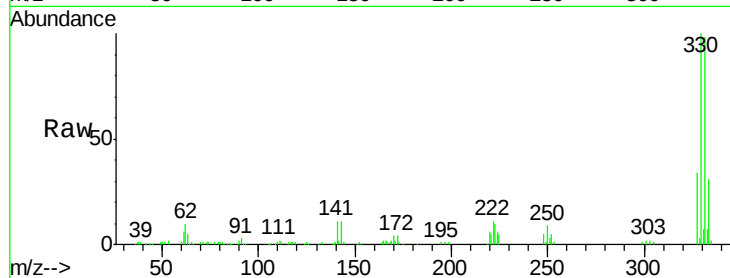




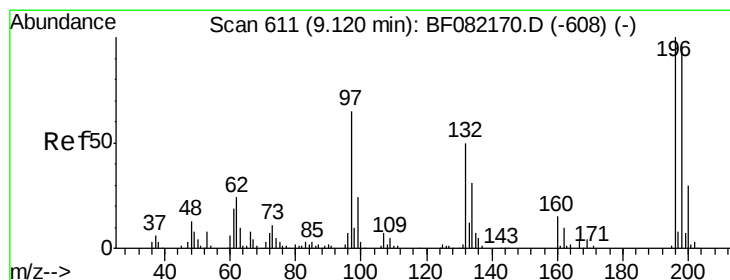
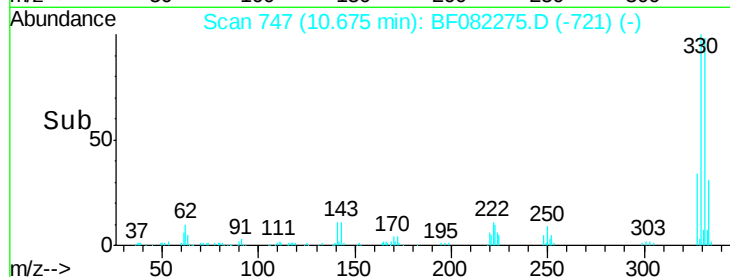
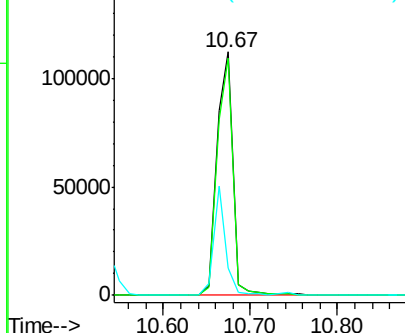
#41
 2,4,6-Tribromophenol
 Concen: 78.91 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	33.4	29.8	44.8

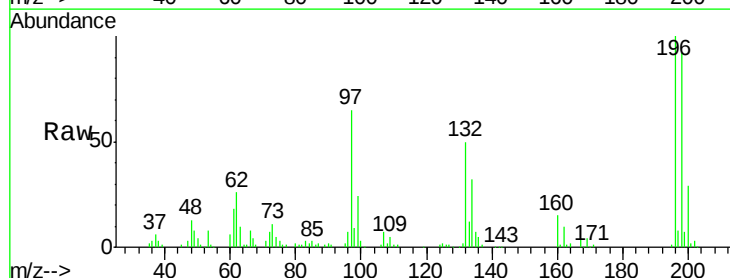


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

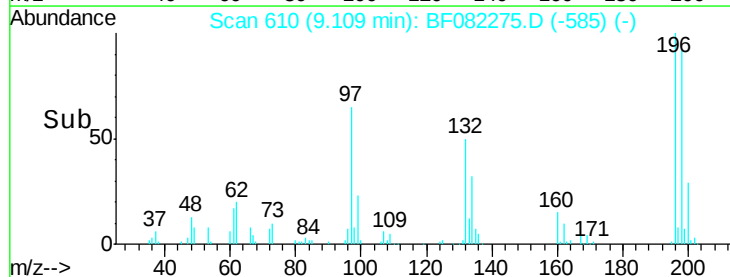
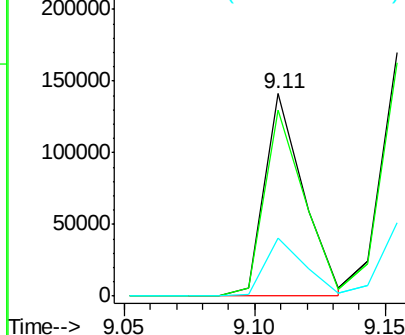


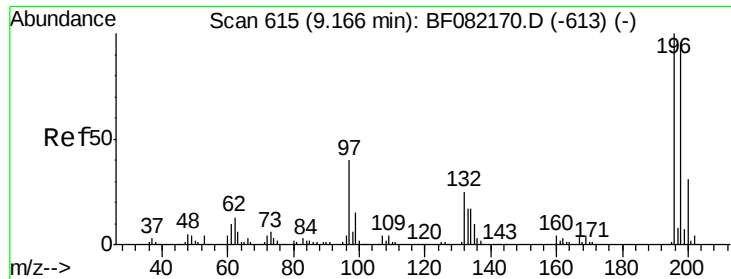
#42
 2,4,6-Trichlorophenol
 Concen: 37.14 ng
 RT: 9.11 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.0	76.6	115.0
200	28.9	23.7	35.5



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

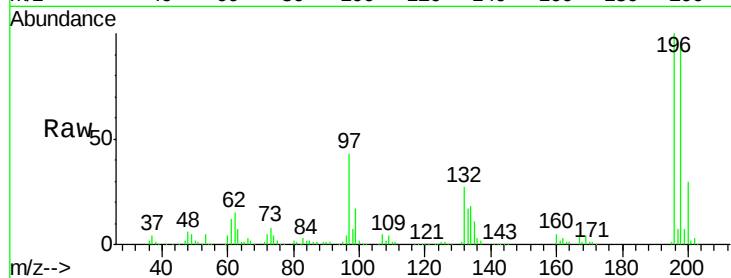




#43
 2,4,5-Trichlorophenol
 Concen: 38.81 ng
 RT: 9.15 min Scan# 614
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.0	115.4
97	43.5	31.9	47.9
132	27.1	20.3	30.5



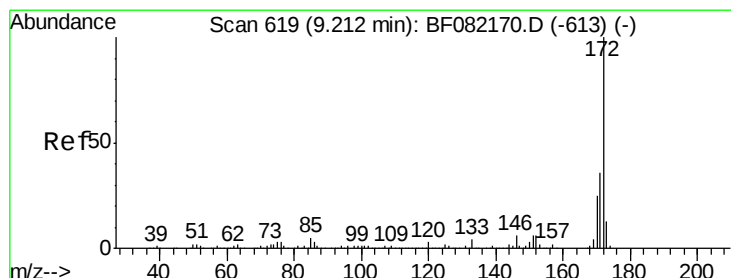
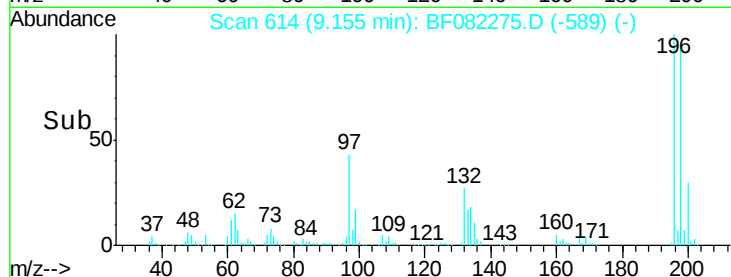
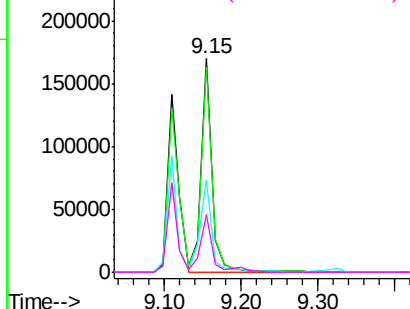
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

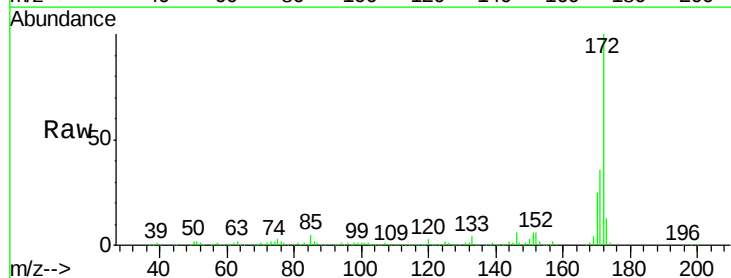
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.46 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	42.8
170	24.6	19.7	29.5

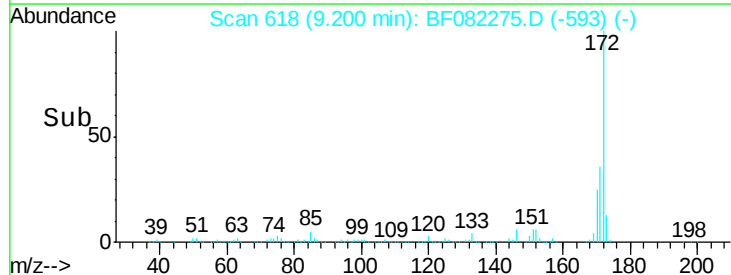
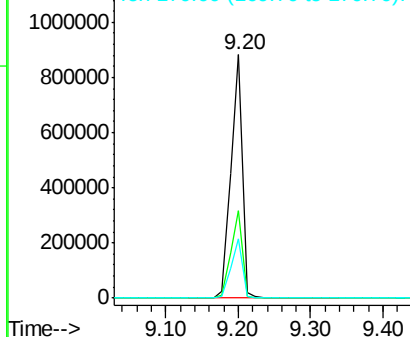


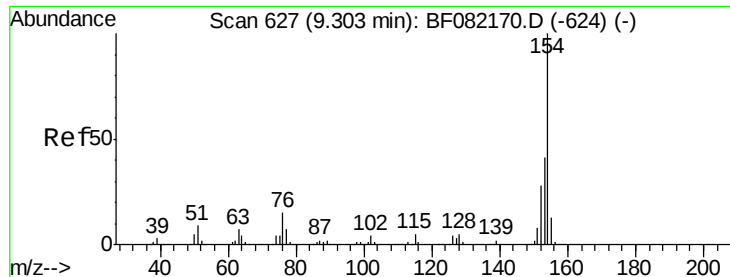
Abundance

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

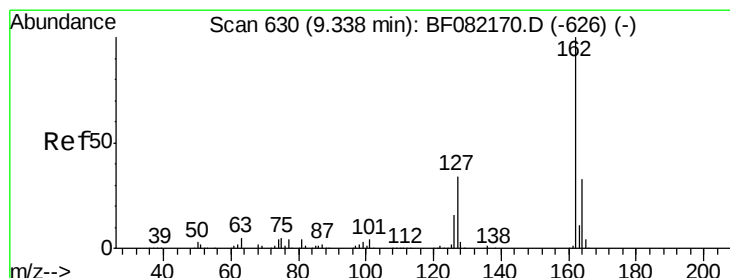
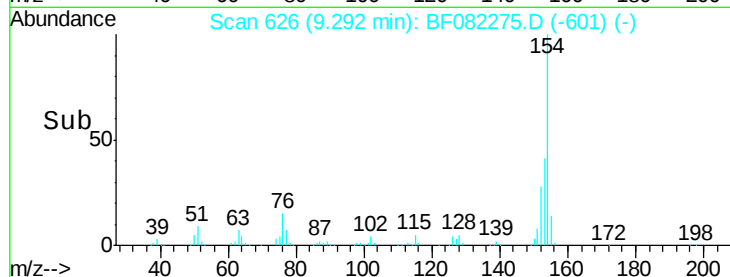
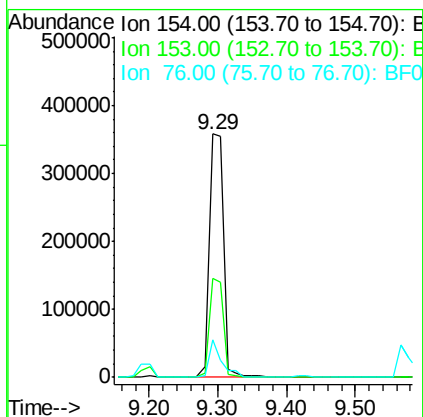
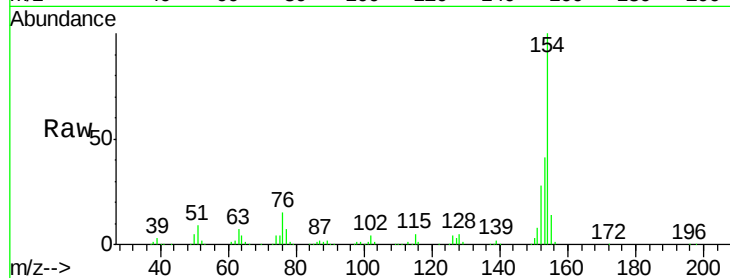




#45
 1,1'-Biphenyl
 Concen: 34.52 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

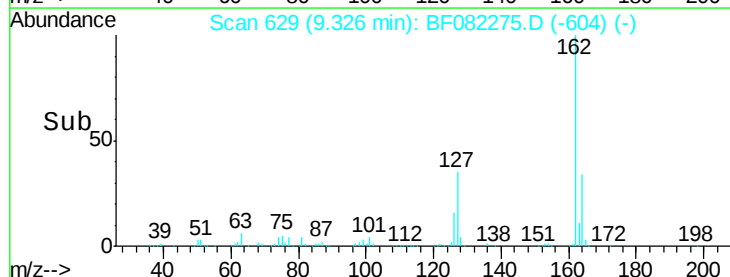
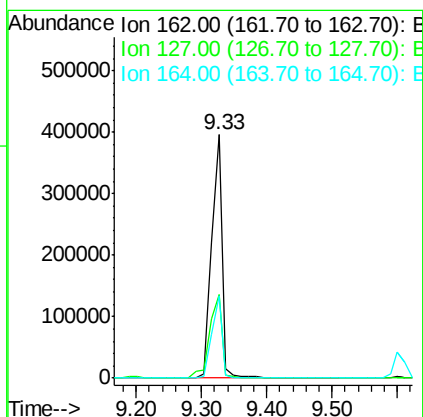
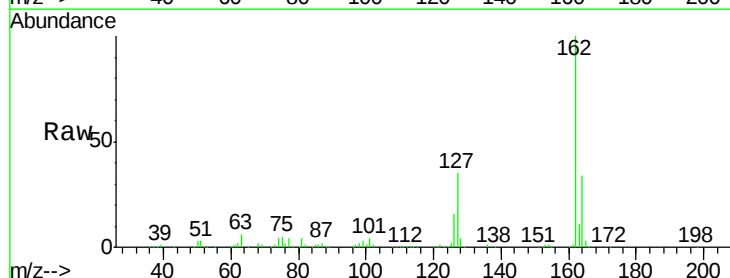
Instrument :
 BNA_F
 ClientSampleId :

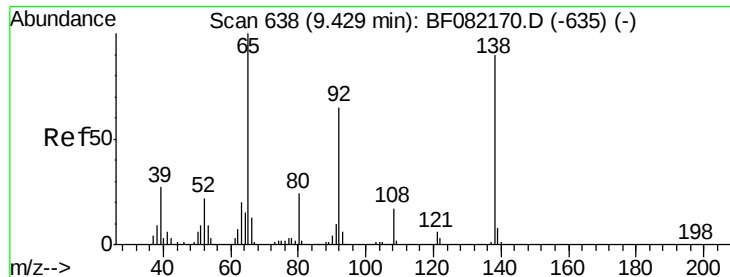
Tot Ion:154 Resp: 521712
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 15.2 0.0 35.2



#46
 2-Chloronaphthalene
 Concen: 38.05 ng
 RT: 9.33 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion:162 Resp: 452669
 Ion Ratio Lower Upper
 162 100
 127 34.6 27.5 41.3
 164 33.6 26.6 39.8

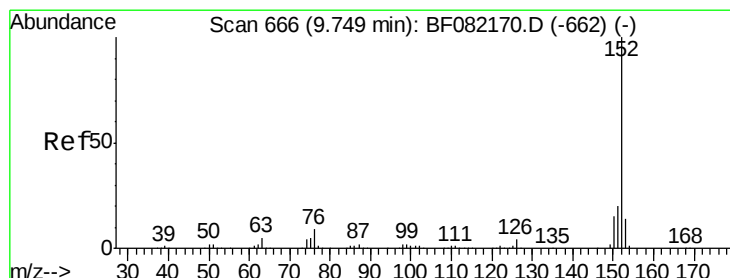
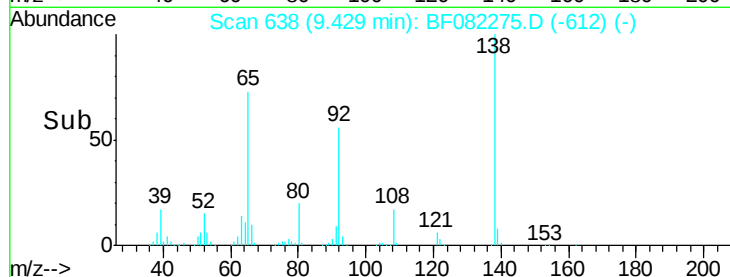
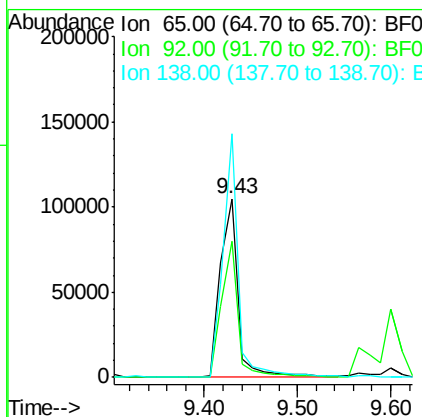
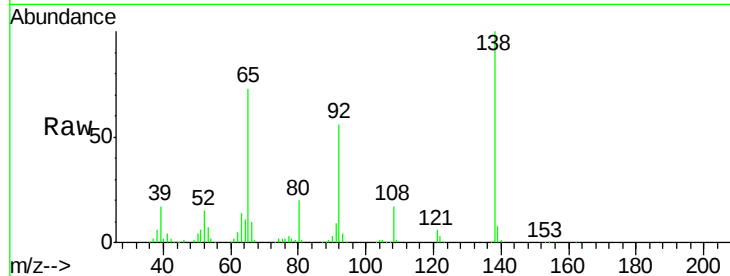




#47
2-Nitroaniline
Concen: 42.80 ng
RT: 9.43 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

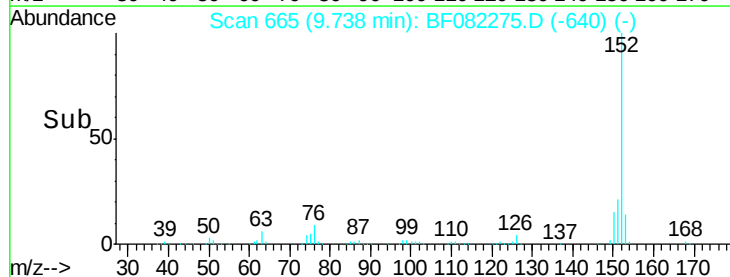
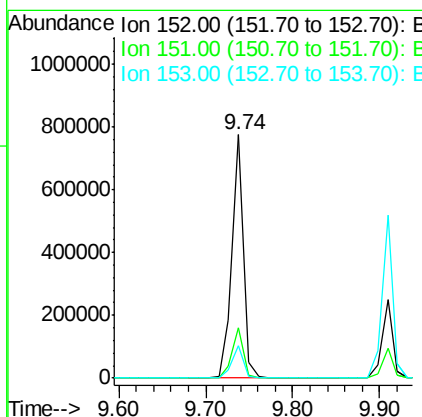
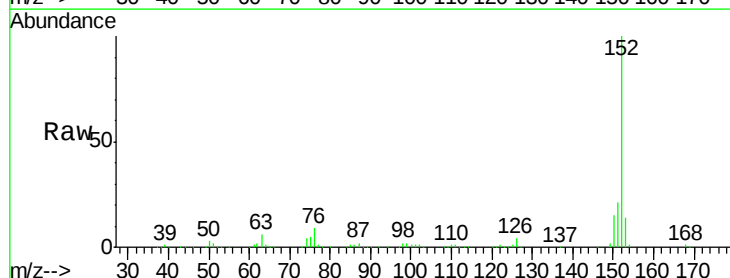
Instrument :
BNA_F
ClientSampleId :

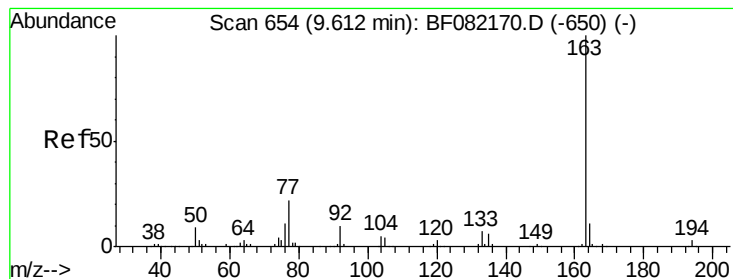
Tot Ion: 65 Resp: 139780
Ion Ratio Lower Upper
65 100
92 75.8 52.3 78.5
138 136.1 72.2 108.4#



#48
Acenaphthylene
Concen: 38.12 ng
RT: 9.74 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion: 152 Resp: 706456
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 36.89 ng

RT: 9.60 min Scan# 653

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

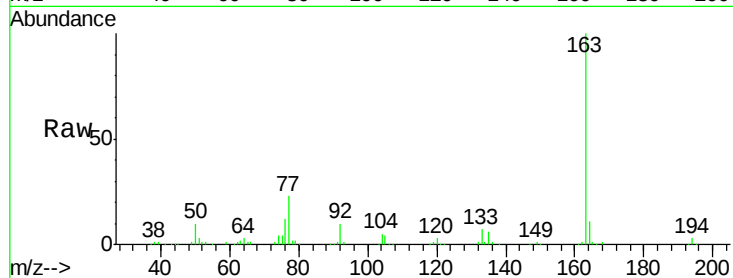
Tot Ion:163 Resp: 514777

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

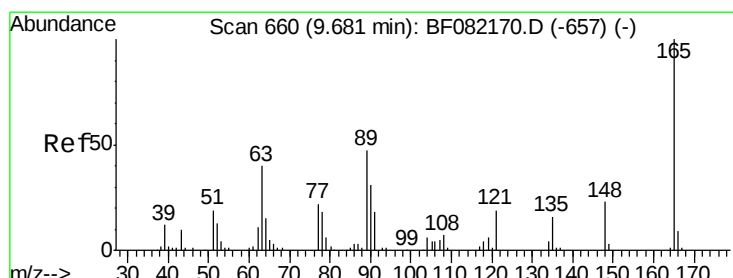
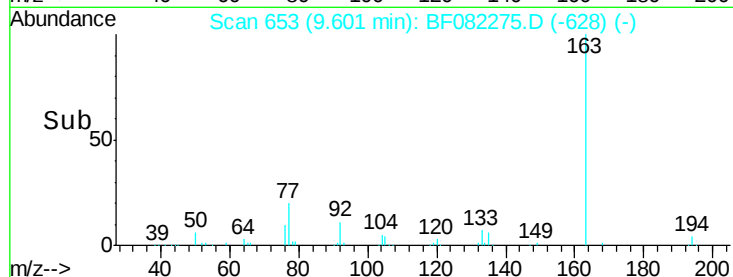
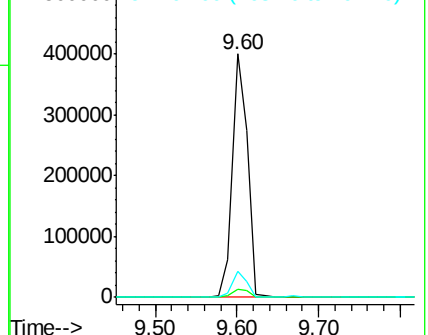
164 10.7 8.5 12.7



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: 39.71 ng

RT: 9.67 min Scan# 659

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

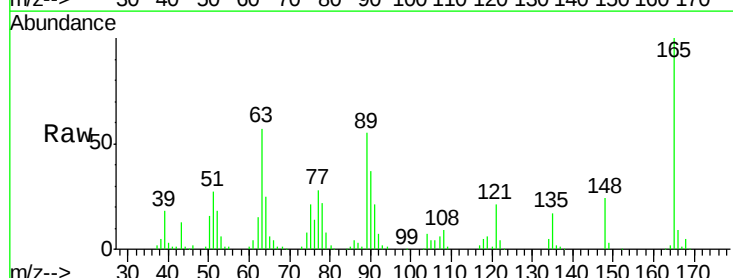
Tgt Ion:165 Resp: 116929

Ion Ratio Lower Upper

165 100

63 57.3 36.7 55.1#

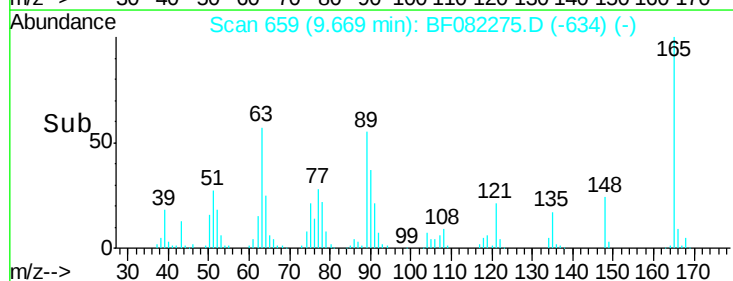
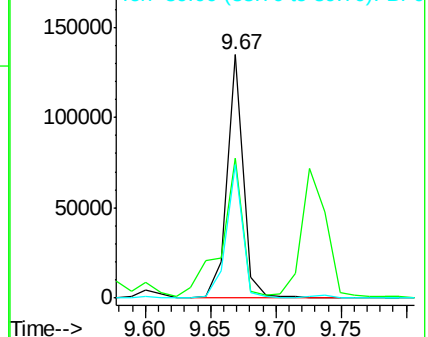
89 54.8 37.8 56.6

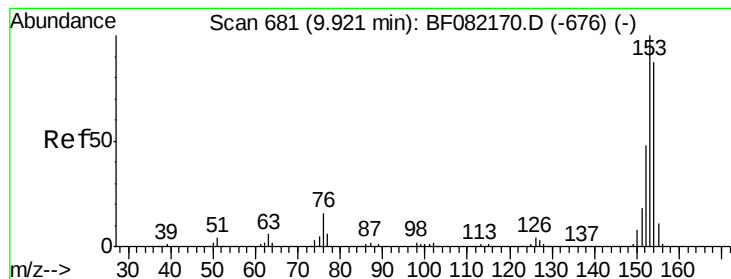


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.10 ng

RT: 9.91 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

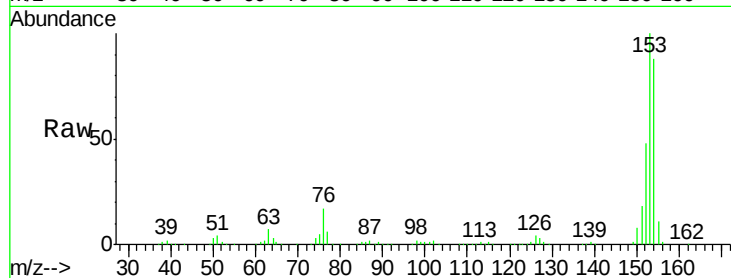
Tot Ion:154 Resp: 423812

Ion Ratio Lower Upper

154 100

153 114.0 91.4 137.2

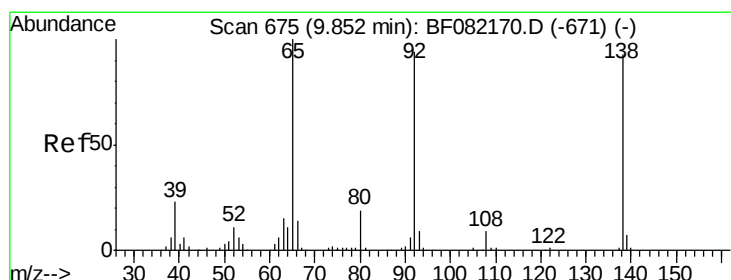
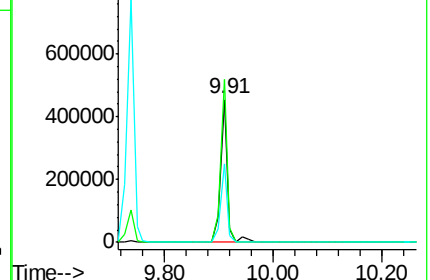
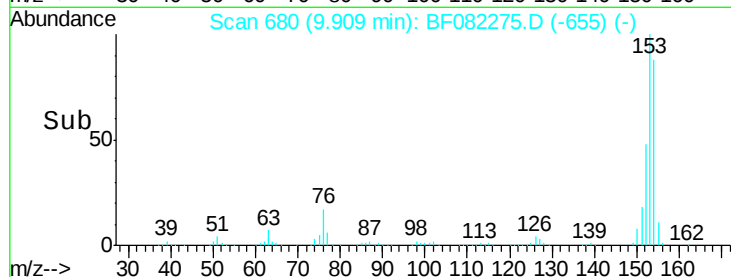
152 54.6 44.3 66.5



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: 39.48 ng

RT: 9.84 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

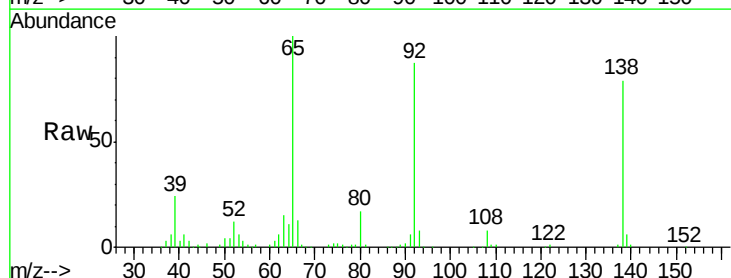
Tgt Ion:138 Resp: 131324

Ion Ratio Lower Upper

138 100

108 9.8 7.4 11.0

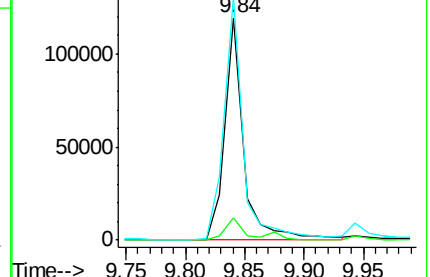
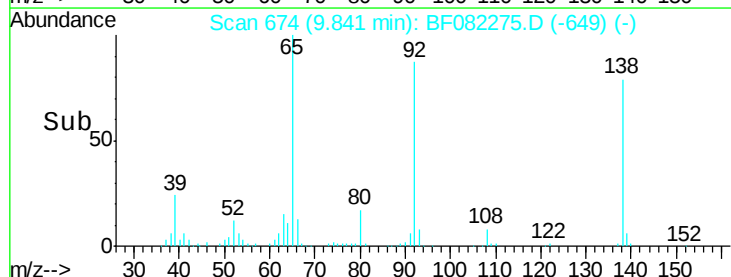
92 109.6 81.3 121.9

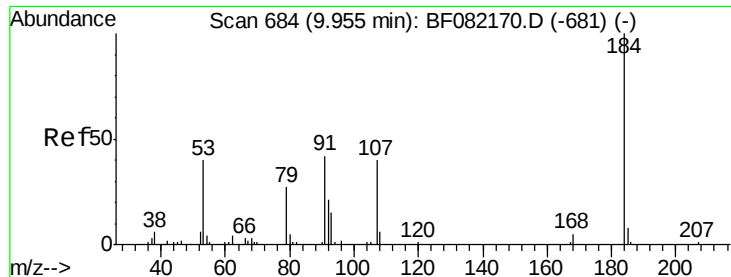


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

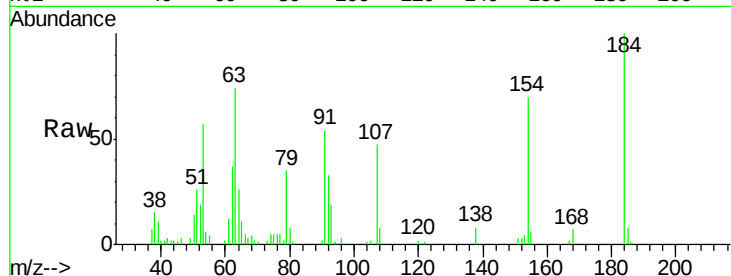




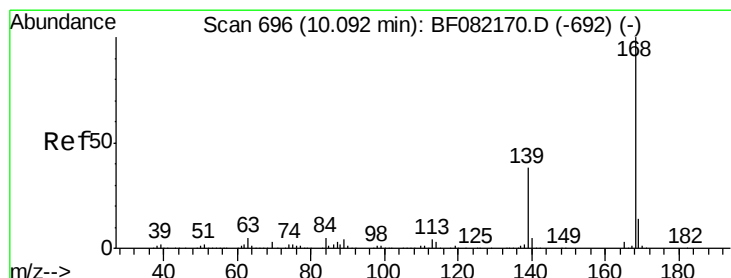
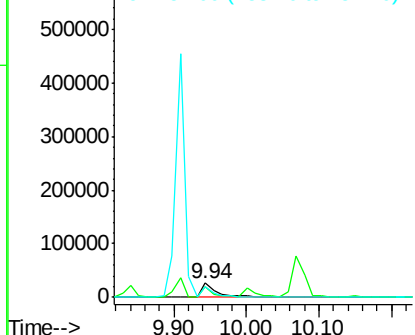
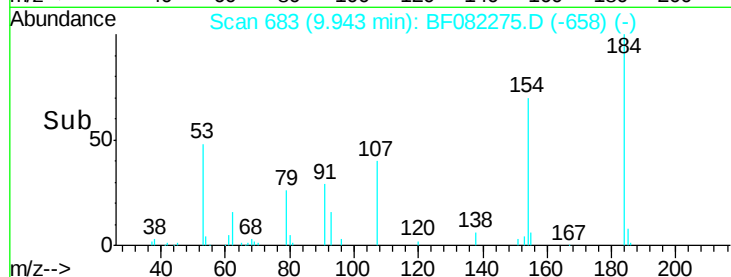
#53
2,4-Dinitrophenol
Concen: 27.96 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 38566
Ion Ratio Lower Upper
184 100
63 73.5 45.1 67.7#
154 70.3 51.2 76.8

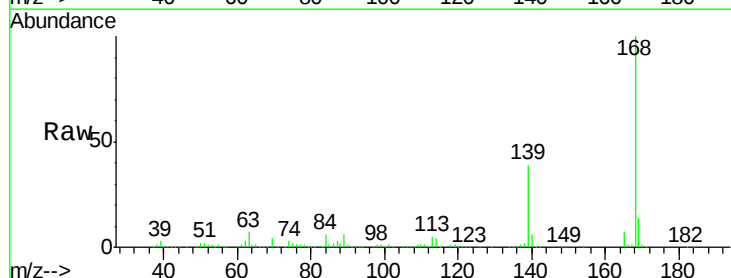


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

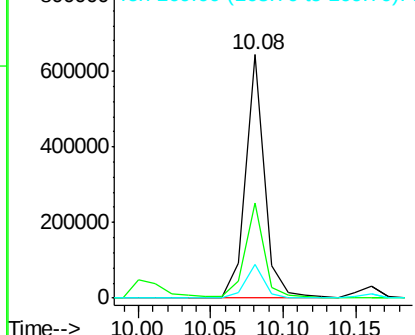
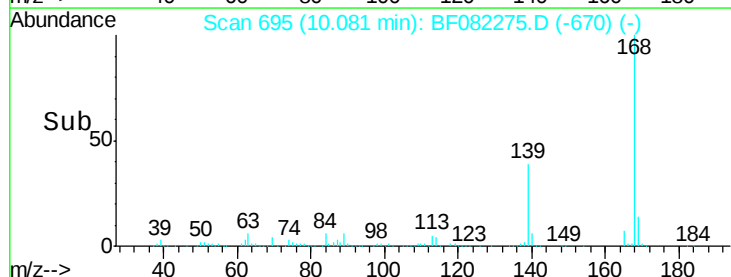


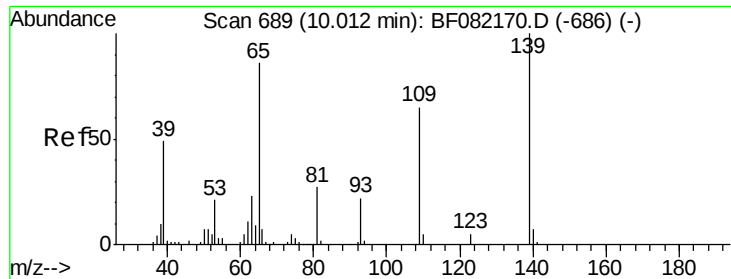
#54
Dibenzofuran
Concen: 38.19 ng
RT: 10.08 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion:168 Resp: 583344
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.6
169 13.9 10.9 16.3



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

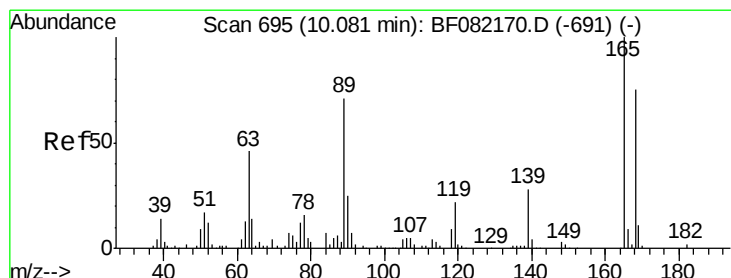
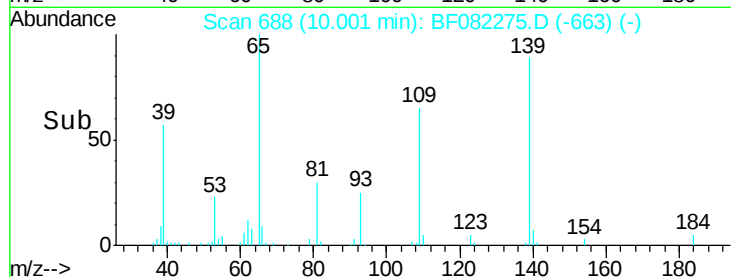
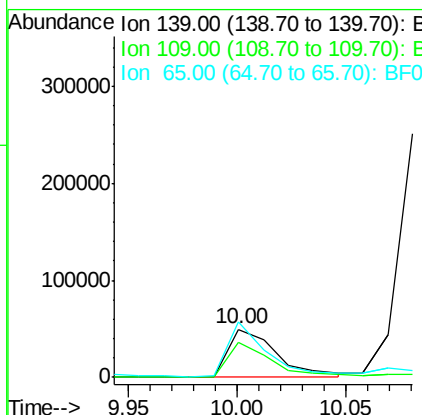
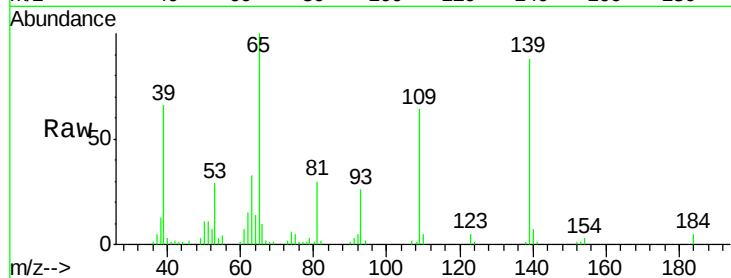




#55
4-Nitrophenol
Concen: 41.51 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

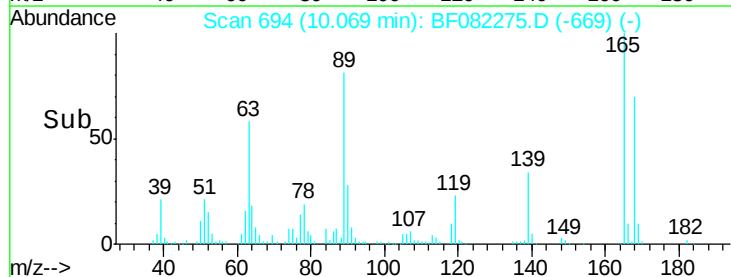
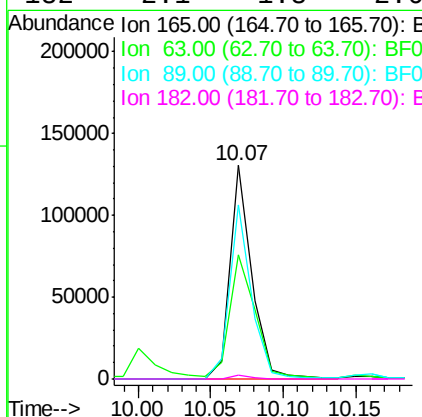
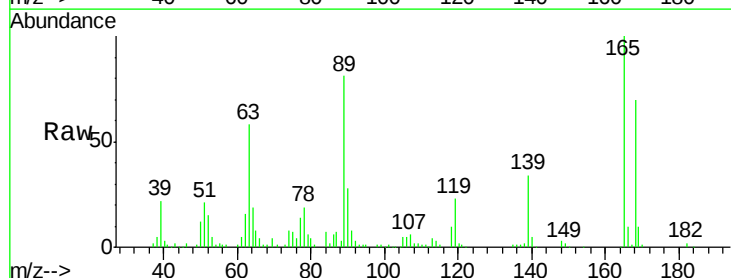
Instrument :
BNA_F
ClientSampleId :

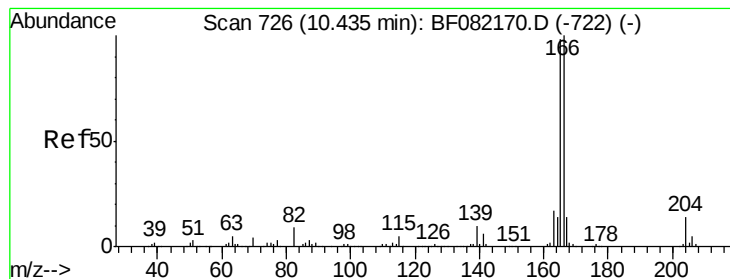
Tot Ion:139 Resp: 77295
Ion Ratio Lower Upper
139 100
109 72.8 44.8 84.8
65 114.0 67.7 107.7#



#56
2,4-Dinitrotoluene
Concen: 37.33 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion:165 Resp: 137385
Ion Ratio Lower Upper
165 100
63 58.3 38.6 58.0#
89 81.3 57.0 85.6
182 2.1 1.8 2.6





#57

Fluorene

Concen: 36.33 ng

RT: 10.42 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

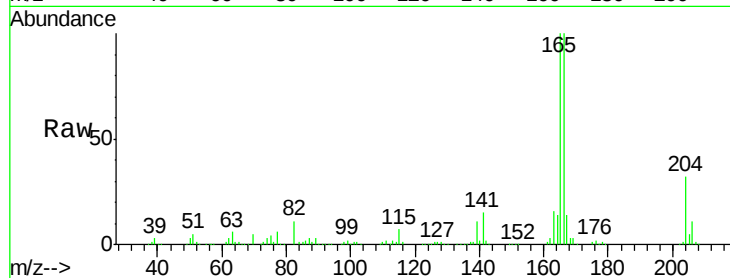
Tot Ion:166 Resp: 455784

Ion Ratio Lower Upper

166 100

165 99.8 78.3 117.5

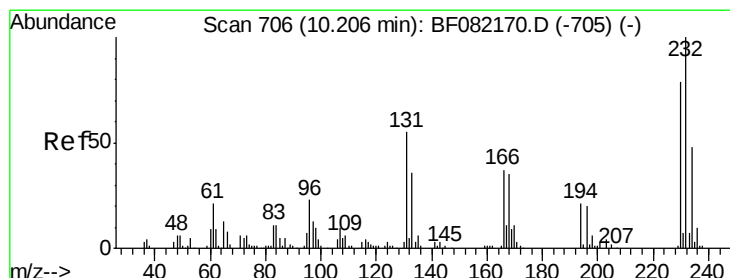
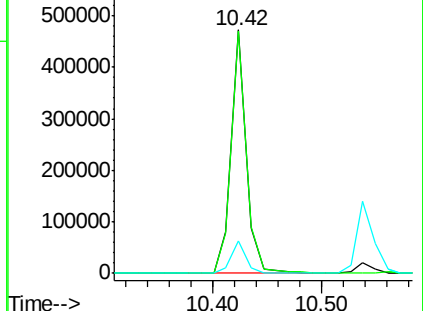
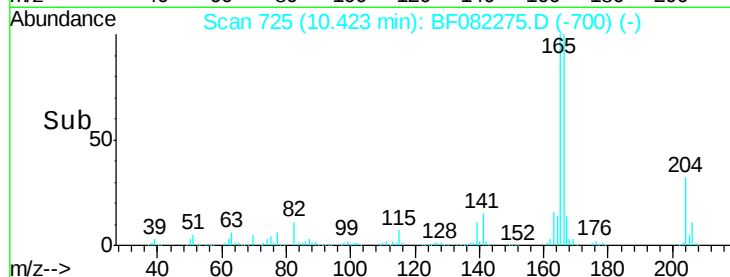
167 13.5 10.8 16.2



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: 38.04 ng

RT: 10.21 min Scan# 706

Delta R.T. -0.00 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Tgt Ion:232 Resp: 131826

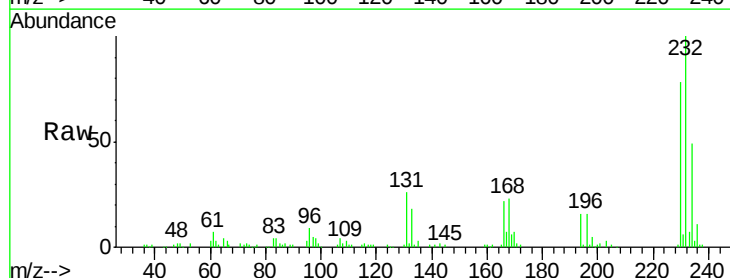
Ion Ratio Lower Upper

232 100

131 41.1 36.6 54.8

130 1.7 1.5 2.3

166 29.4 24.6 37.0

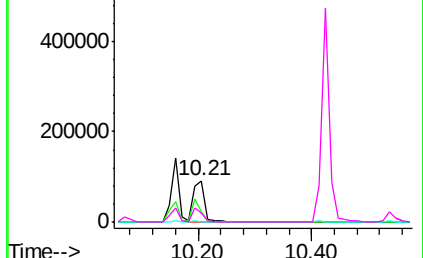
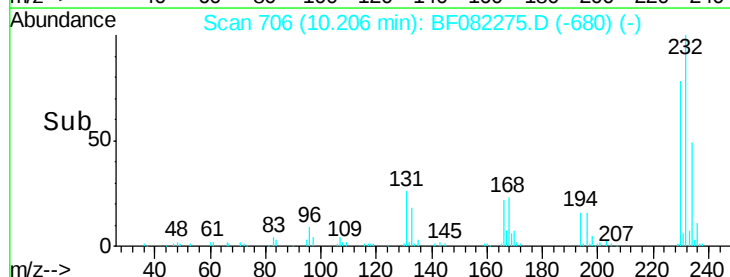


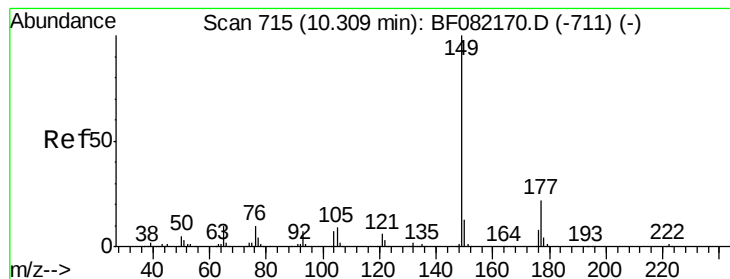
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.00 ng

RT: 10.30 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

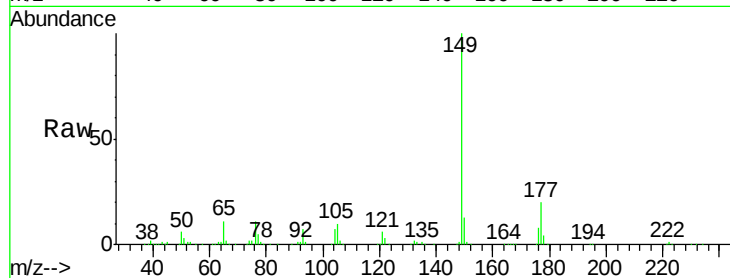
Tot Ion:149 Resp: 494341

Ion Ratio Lower Upper

149 100

177 20.4 17.6 26.4

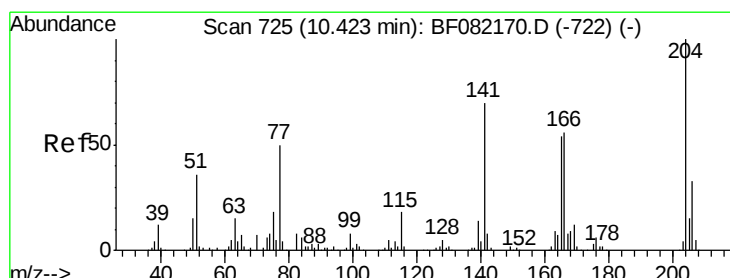
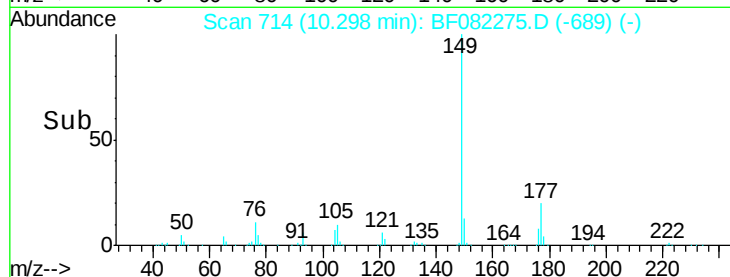
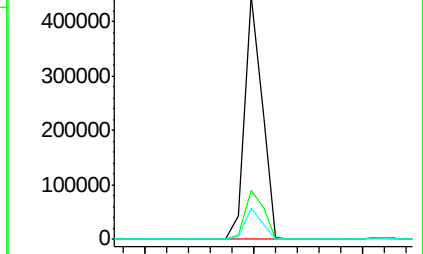
150 12.8 10.3 15.5



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: 37.89 ng

RT: 10.42 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

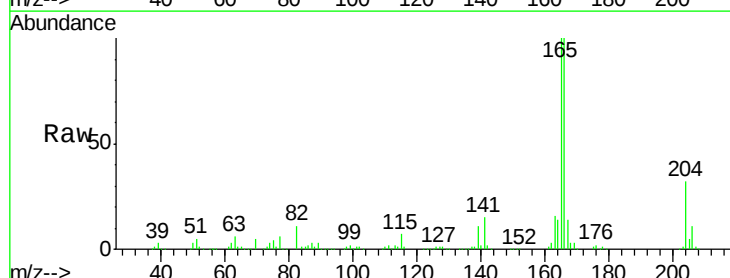
Tgt Ion:204 Resp: 217713

Ion Ratio Lower Upper

204 100

206 34.7 26.8 40.2

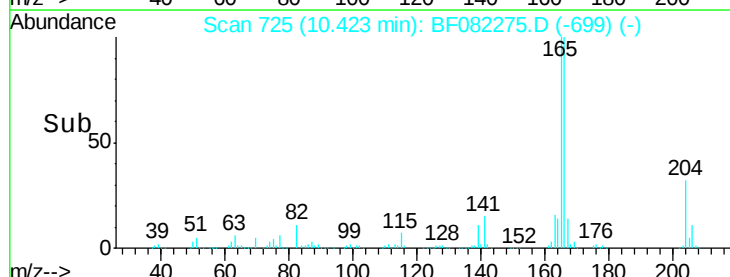
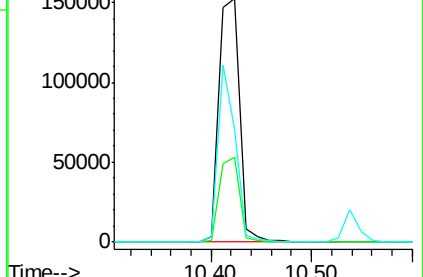
141 46.5 56.1 84.1#

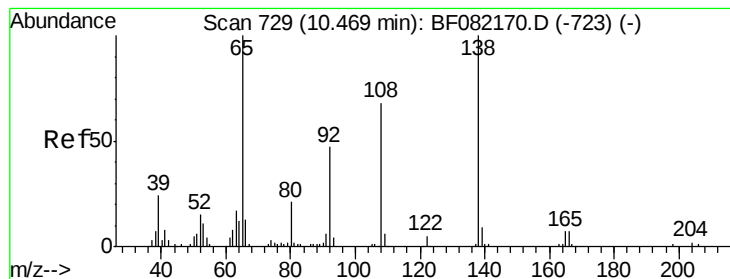


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.00 ng

RT: 10.46 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

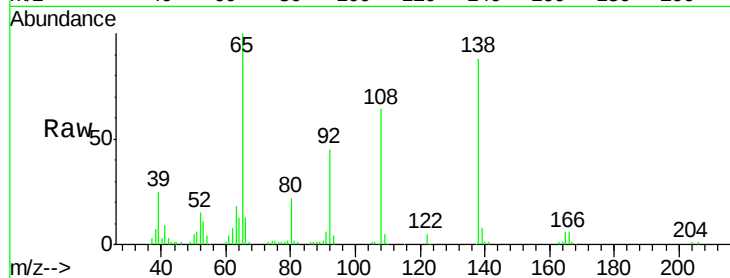
Tot Ion:138 Resp: 132263

Ion Ratio Lower Upper

138 100

92 51.3 26.8 66.8

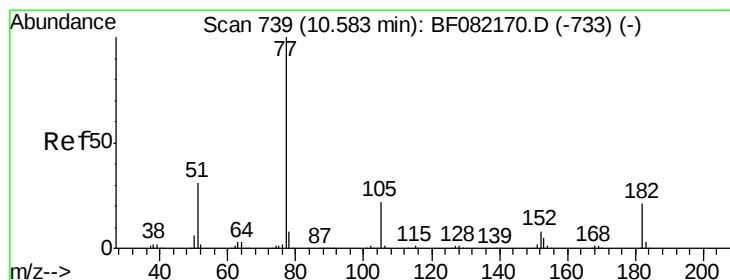
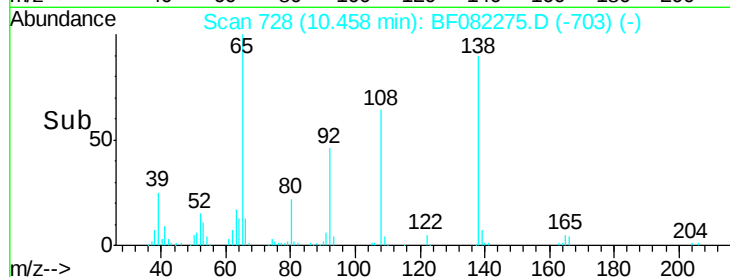
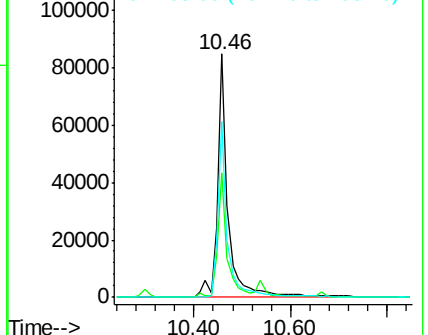
108 72.2 48.4 88.4



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: 38.71 ng

RT: 10.57 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Tgt Ion: 77 Resp: 492848

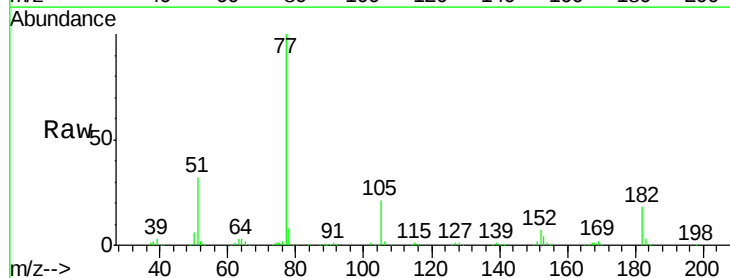
Ion Ratio Lower Upper

77 100

182 18.2 0.5 40.5

105 20.8 1.8 41.8

51 32.4 11.2 51.2

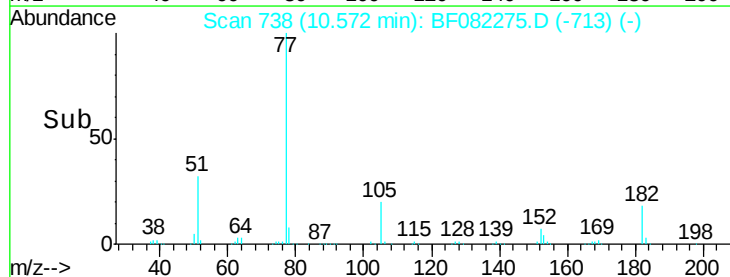
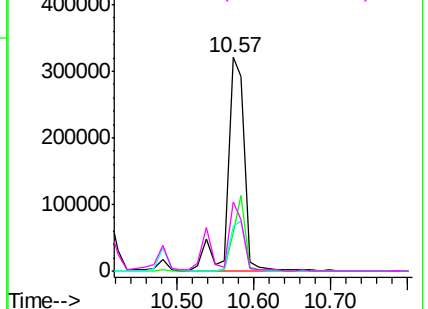


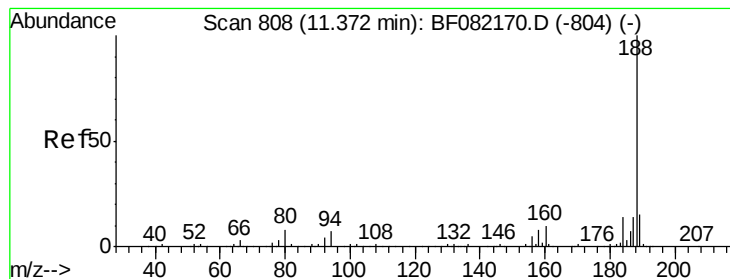
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

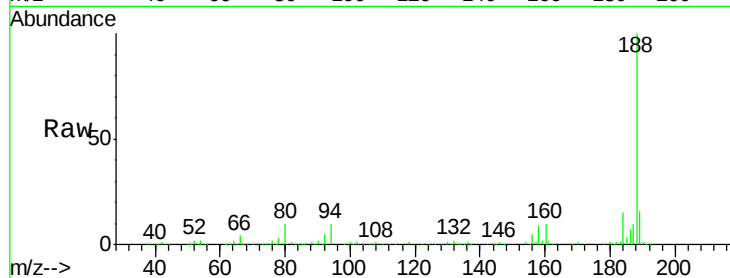
Tot Ion:188 Resp: 382221

Ion Ratio Lower Upper

188 100

94 9.7 5.8 8.6#

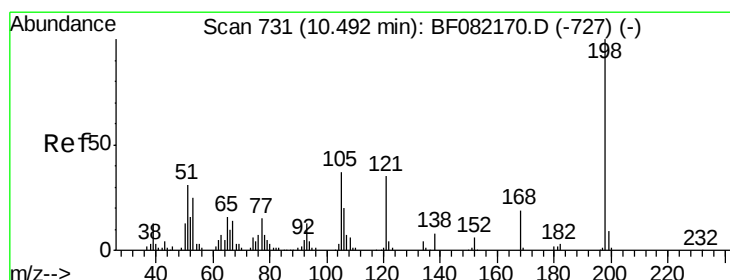
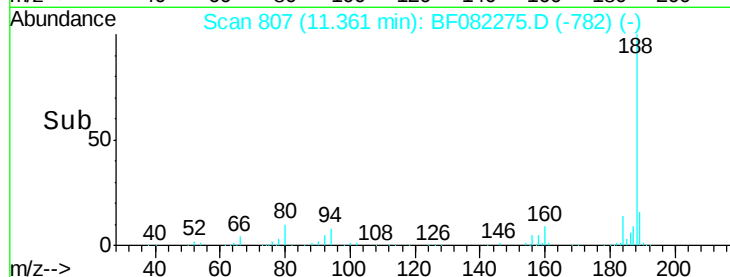
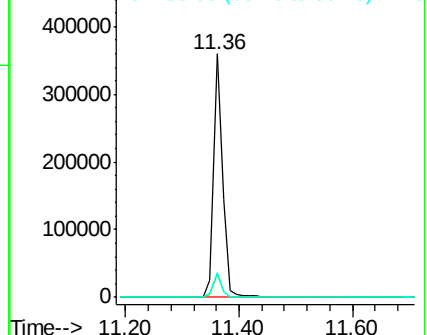
80 10.3 6.4 9.6#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 33.43 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

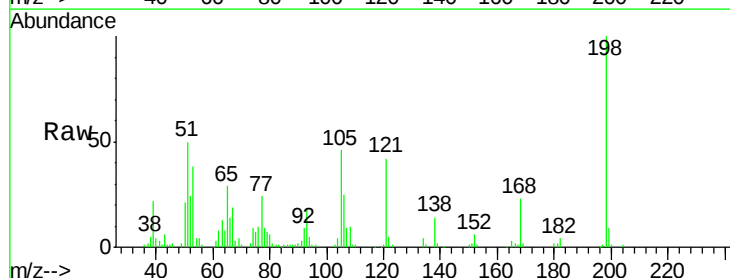
Tgt Ion:198 Resp: 71696

Ion Ratio Lower Upper

198 100

51 49.6 13.6 53.6

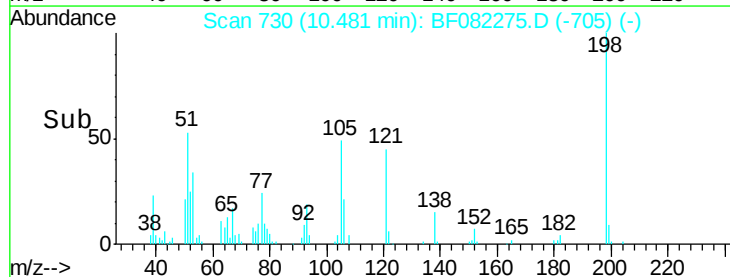
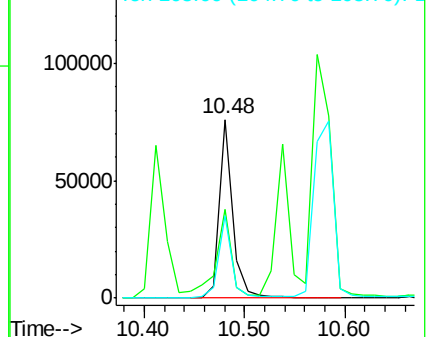
105 45.8 17.1 57.1

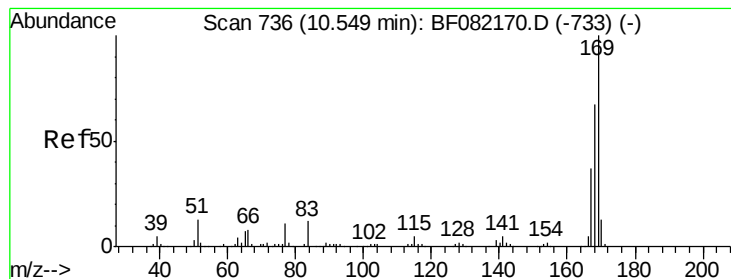


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

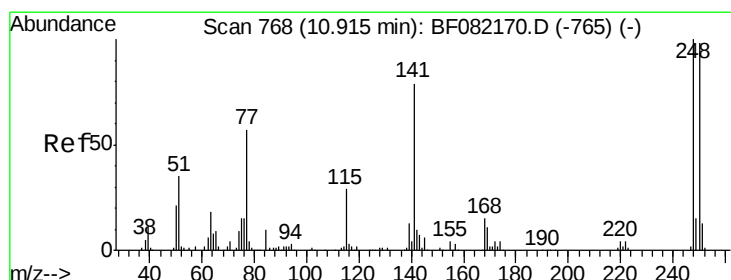
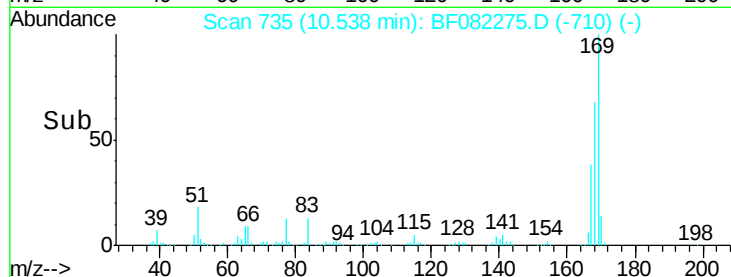
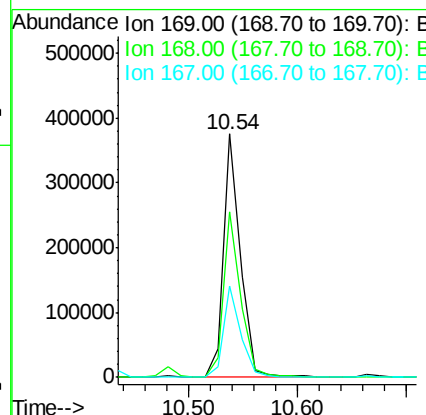
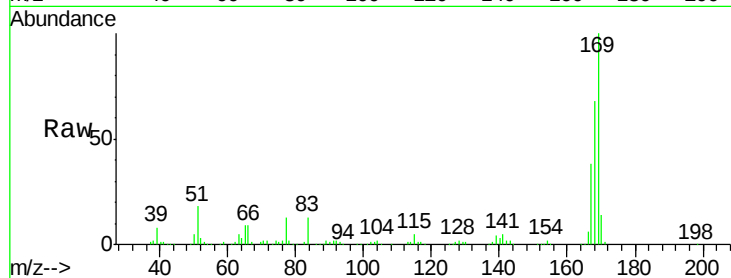




#65
 n-Nitrosodiphenylamine
 Concen: 35.95 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

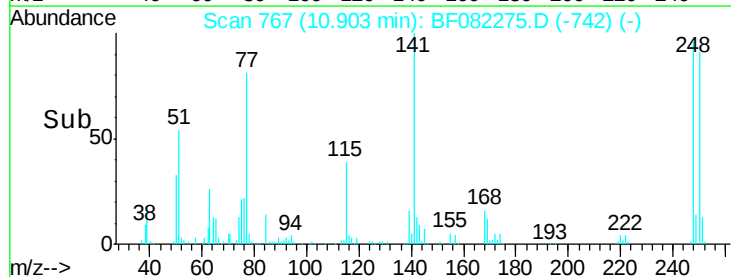
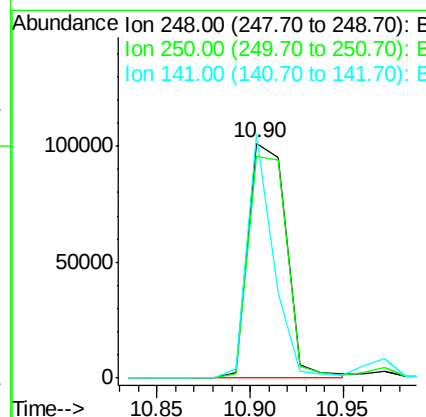
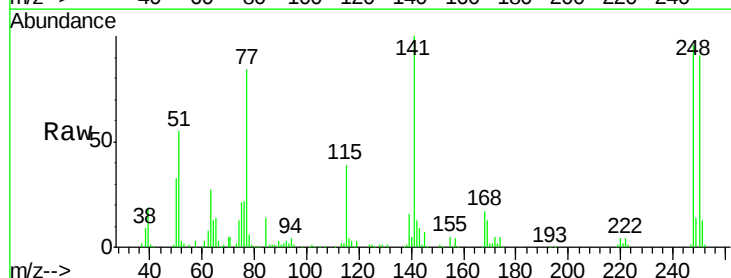
Instrument :
 BNA_F
 ClientSampleId :

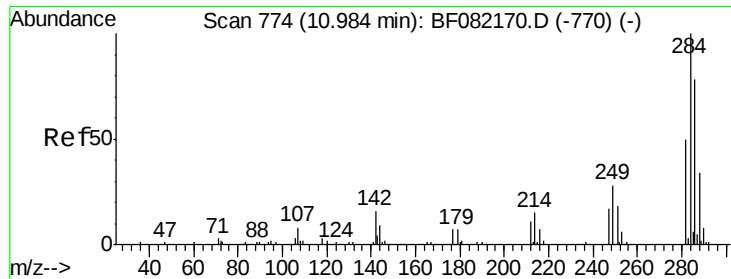
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	54.0	81.0
167	37.5	29.6	44.4



#66
 4-Bromophenyl-phenylether
 Concen: 37.30 ng
 RT: 10.90 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.3	78.6	117.8
141	103.7	63.3	94.9#

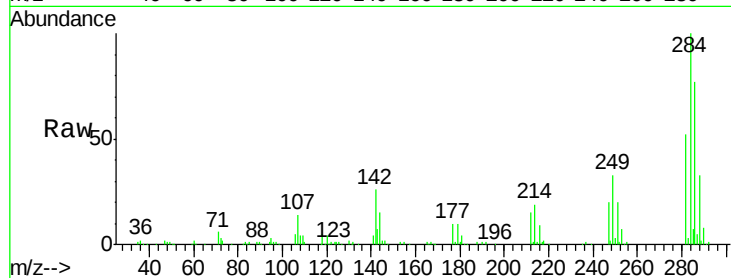




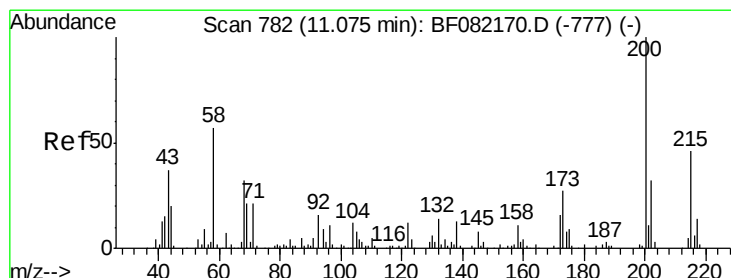
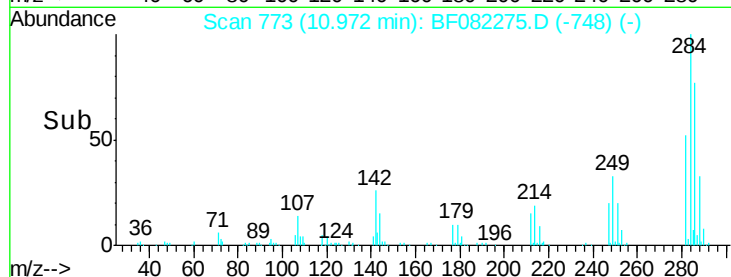
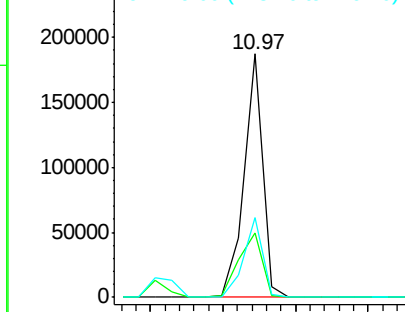
#67
Hexachlorobenzene
Concen: 40.19 ng
RT: 10.97 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 166258
Ion Ratio Lower Upper
284 100
142 26.3 13.0 19.6#
249 32.7 22.5 33.7

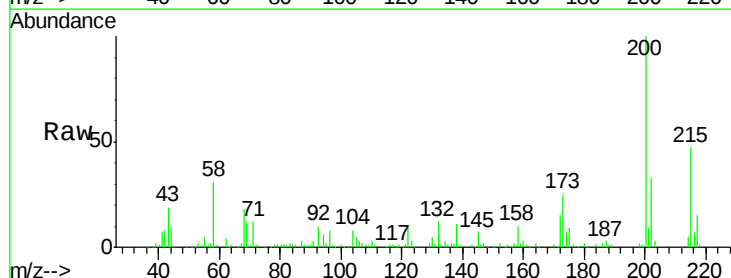


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

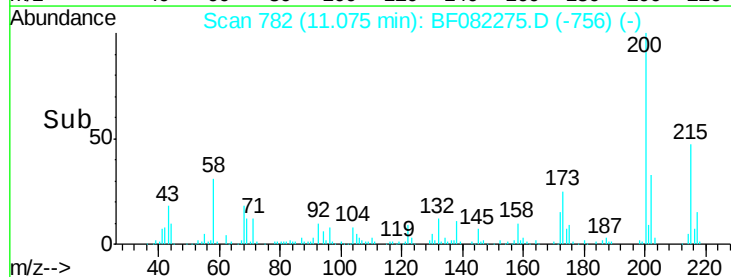
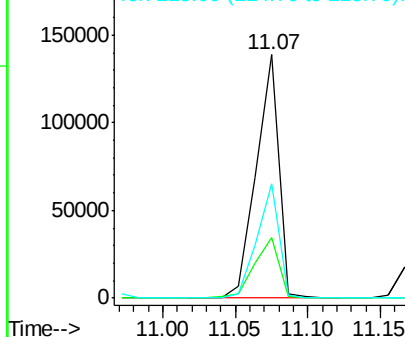


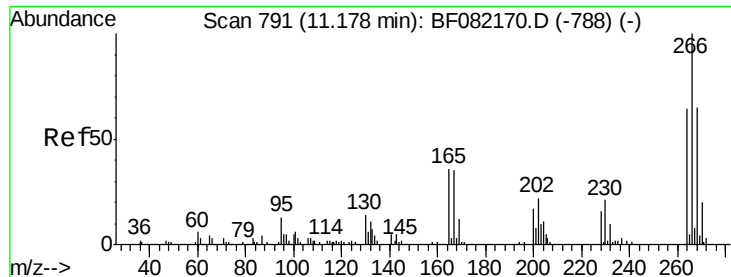
#68
Atrazine
Concen: 41.34 ng
RT: 11.07 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion:200 Resp: 149888
Ion Ratio Lower Upper
200 100
173 24.8 7.3 47.3
215 46.8 26.2 66.2



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

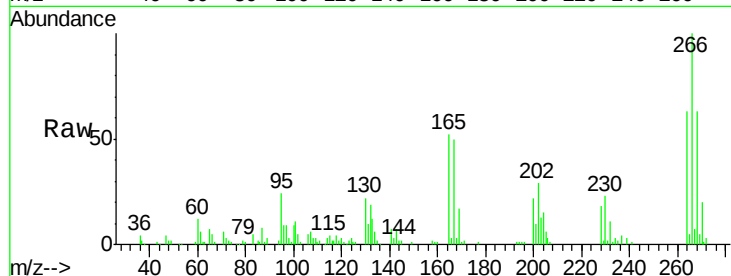




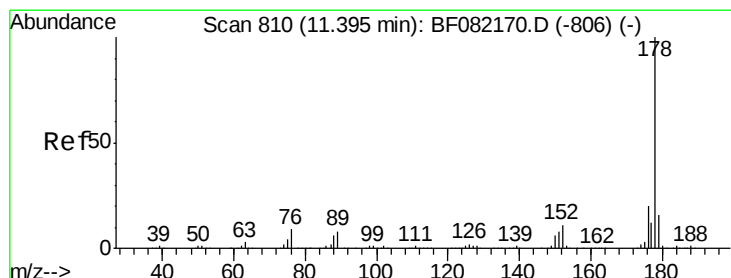
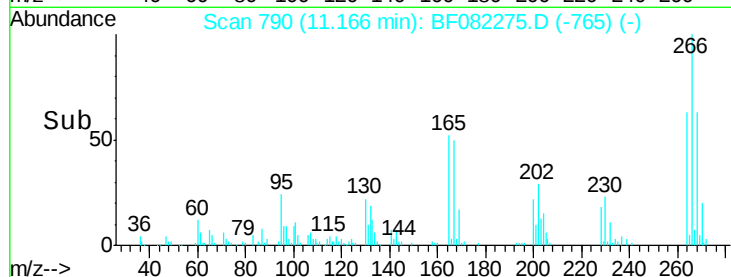
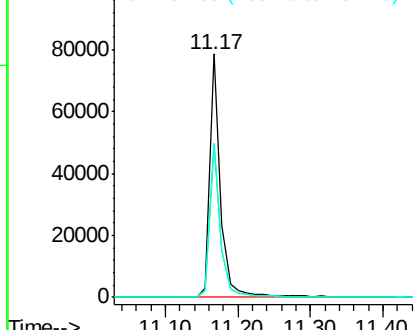
#69
 Pentachlorophenol
 Concen: 37.96 ng
 RT: 11.17 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 80803
 Ion Ratio Lower Upper
 266 100
 268 63.1 52.0 78.0
 264 63.1 51.4 77.0

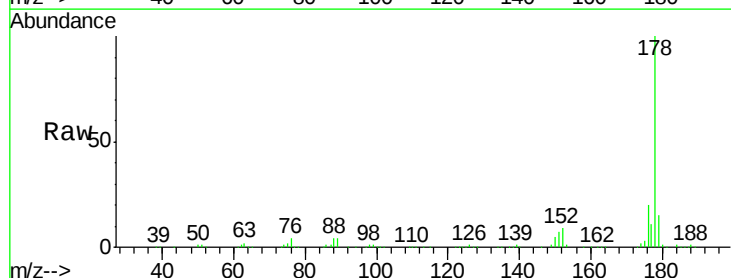


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

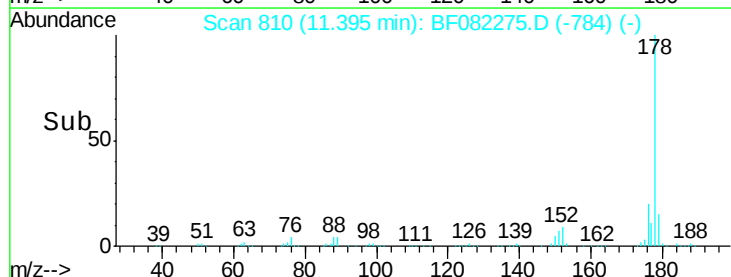
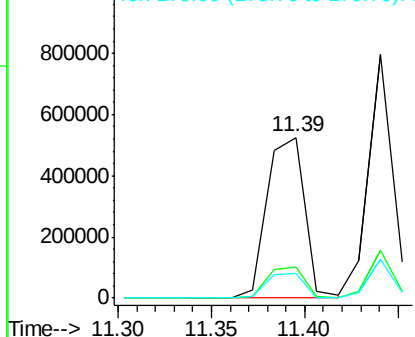


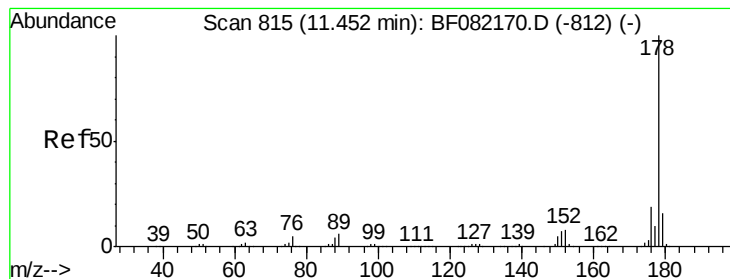
#70
 Phenanthrene
 Concen: 39.00 ng
 RT: 11.39 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion:178 Resp: 730740
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.0 24.0
 179 15.2 12.6 19.0



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





#71

Anthracene

Concen: 39.20 ng

RT: 11.44 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampled :

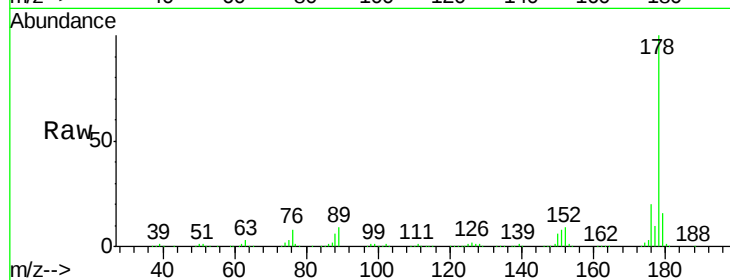
Tot Ion:178 Resp: 756735

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

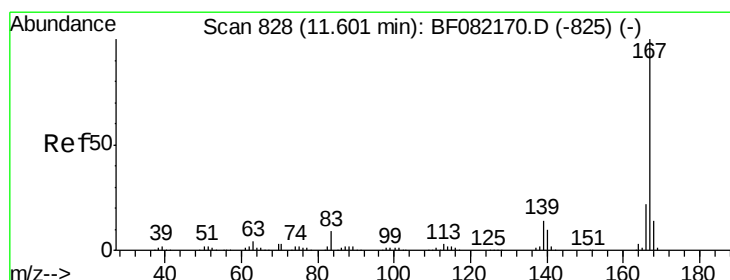
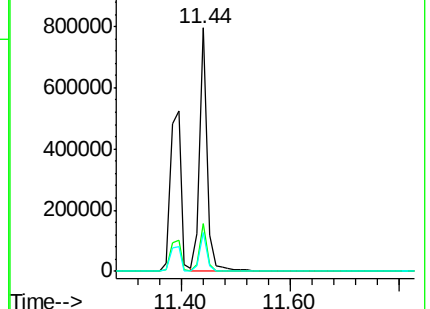
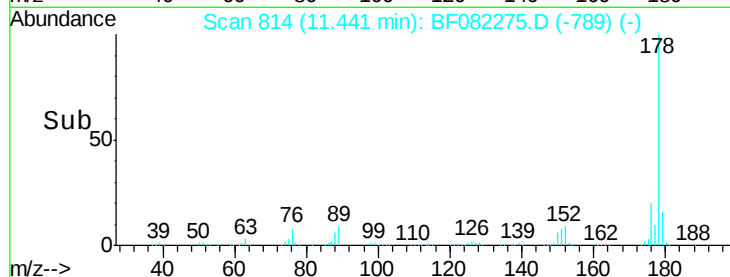
179 16.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.39 ng

RT: 11.60 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

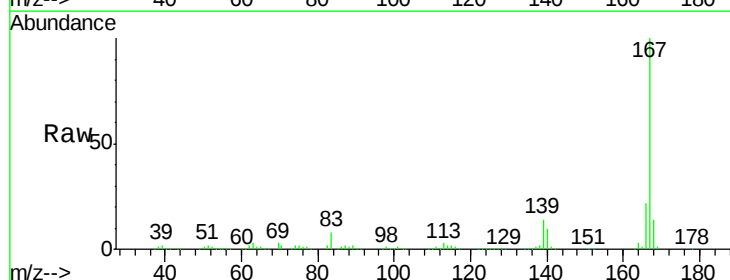
Tgt Ion:167 Resp: 693725

Ion Ratio Lower Upper

167 100

166 22.1 17.3 25.9

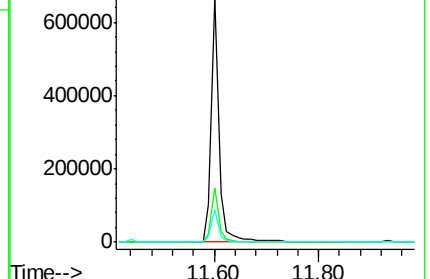
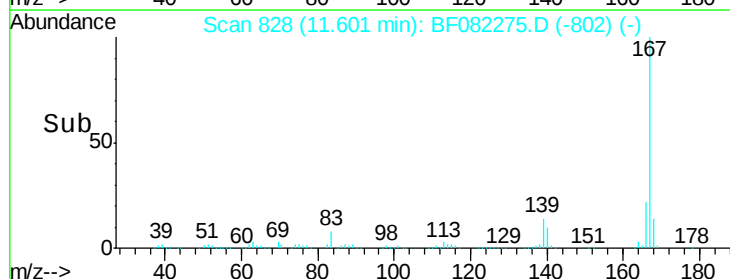
139 13.5 11.2 16.8

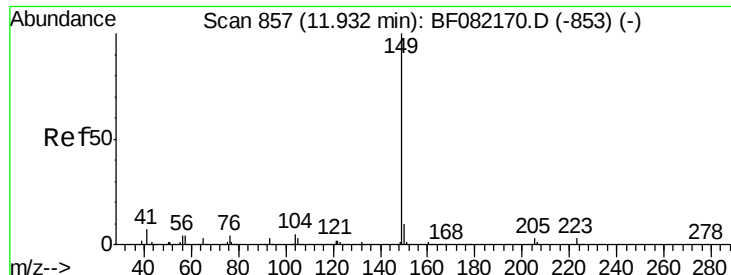


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

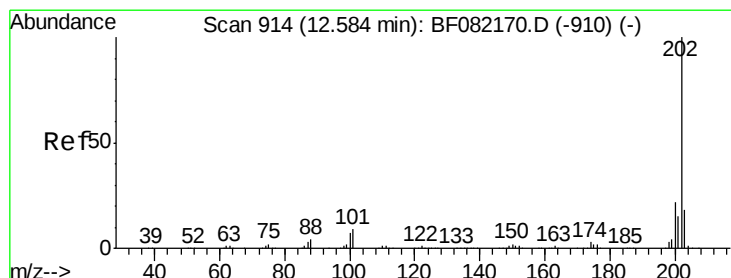
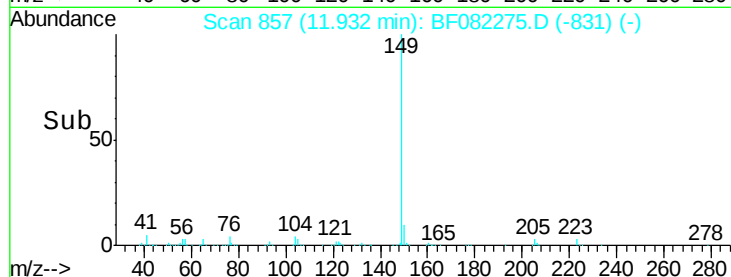
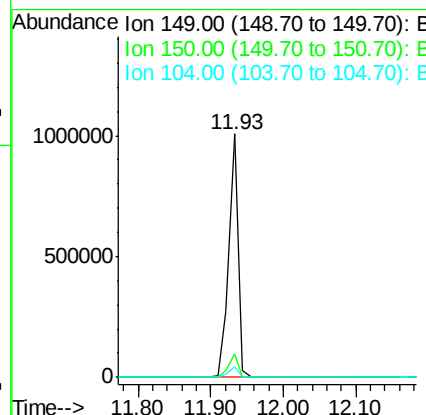
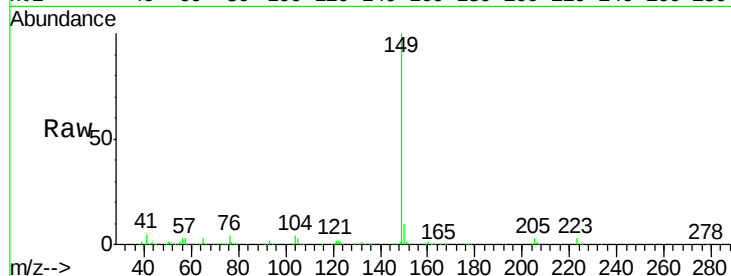




#73
Di-n-butylphthalate
Concen: 41.66 ng
RT: 11.93 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

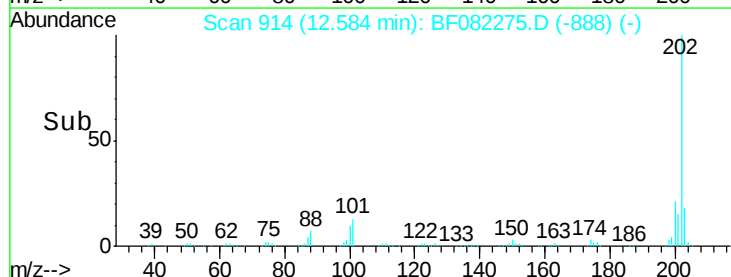
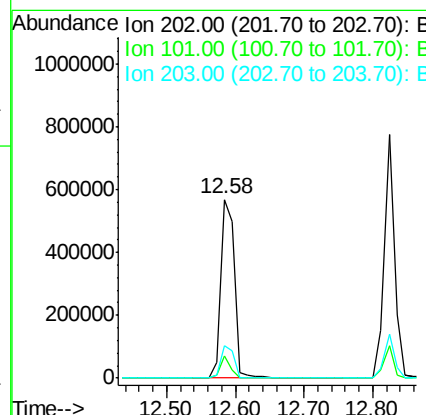
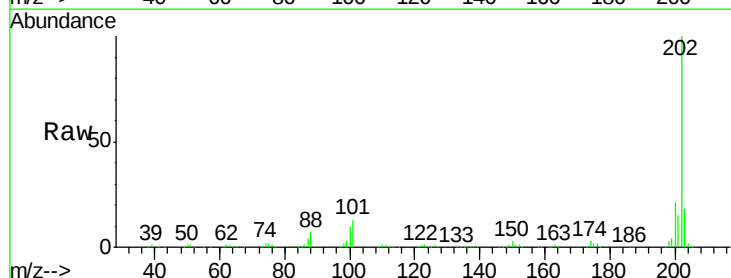
Instrument :
BNA_F
ClientSampleId :

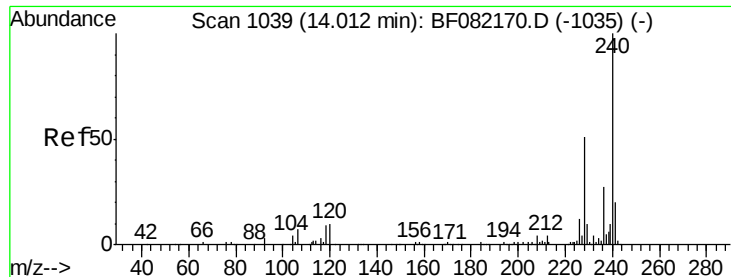
Tot Ion:149 Resp: 905171
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 4.3 3.8 5.8



#74
Fluoranthene
Concen: 40.05 ng
RT: 12.58 min Scan# 914
Delta R.T. -0.00 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion:202 Resp: 805802
Ion Ratio Lower Upper
202 100
101 12.6 0.0 29.3
203 17.9 0.0 37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1049

Delta R.T. 0.11 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

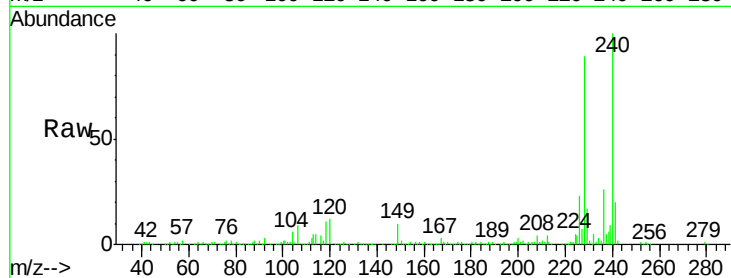
Tot Ion:240 Resp: 362362

Ion Ratio Lower Upper

240 100

120 12.3 8.1 12.1#

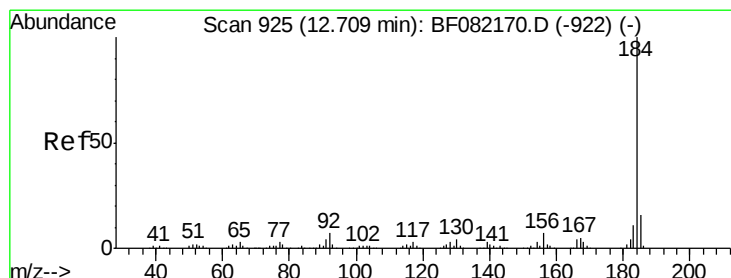
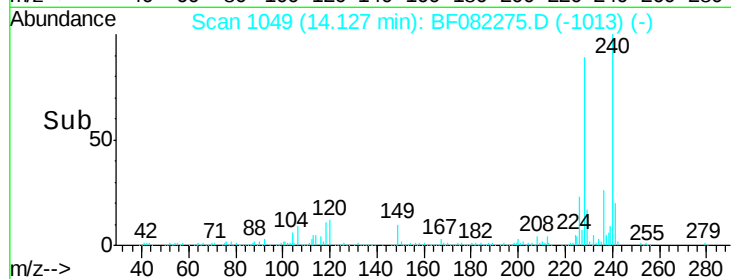
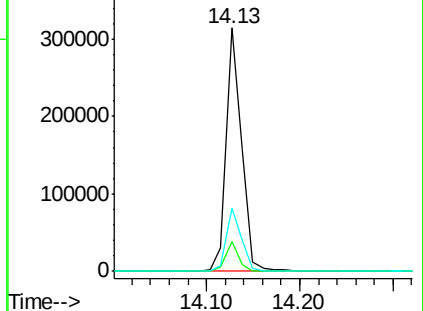
236 26.1 21.3 31.9



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: 23.49 ng

RT: 12.72 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

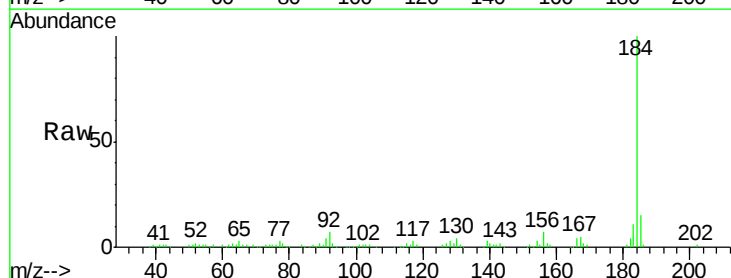
Tgt Ion:184 Resp: 246668

Ion Ratio Lower Upper

184 100

185 14.9 12.5 18.7

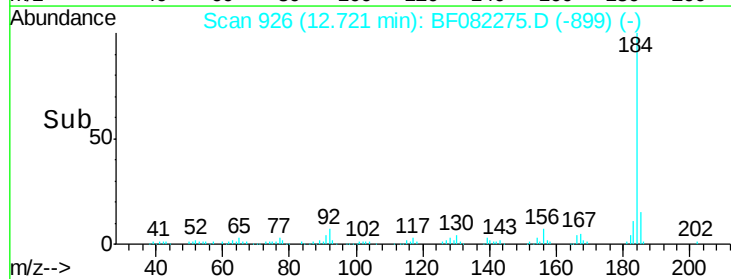
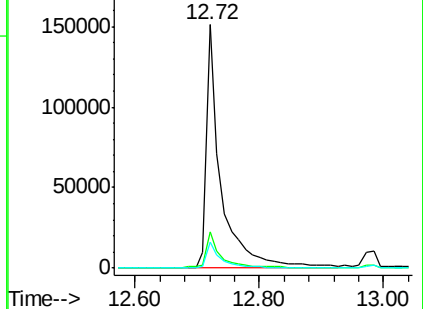
183 10.9 9.1 13.7

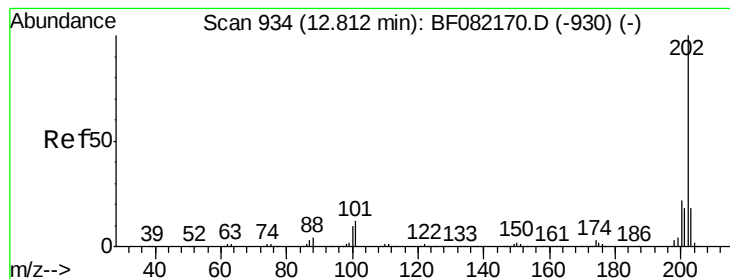


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.78 ng

RT: 12.82 min Scan# 935

Delta R.T. 0.01 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampled :

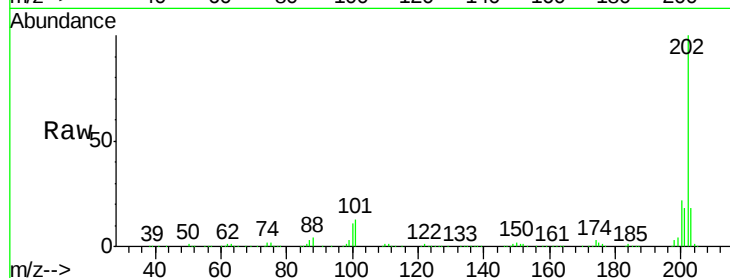
Tot Ion:202 Resp: 790928

Ion Ratio Lower Upper

202 100

200 21.6 17.9 26.9

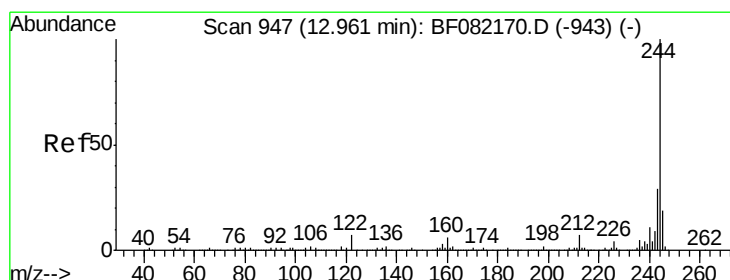
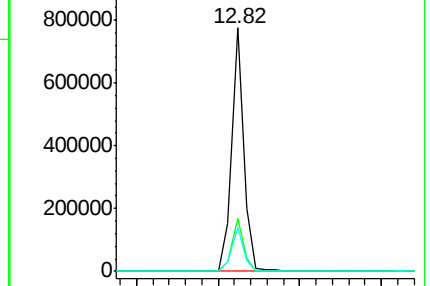
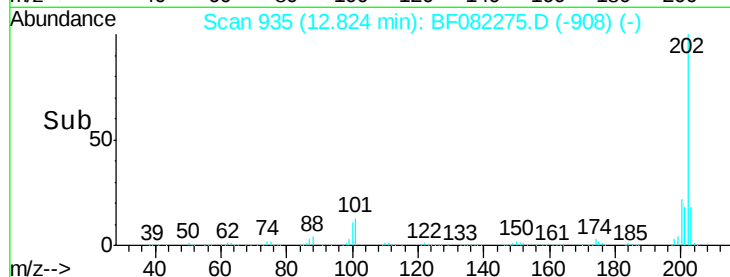
203 18.2 14.5 21.7



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: 76.91 ng

RT: 12.98 min Scan# 949

Delta R.T. 0.02 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

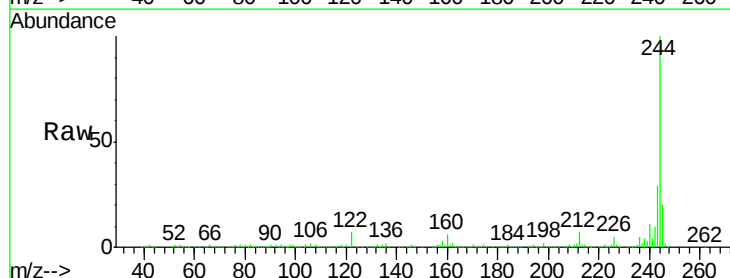
Tgt Ion:244 Resp: 1051747

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

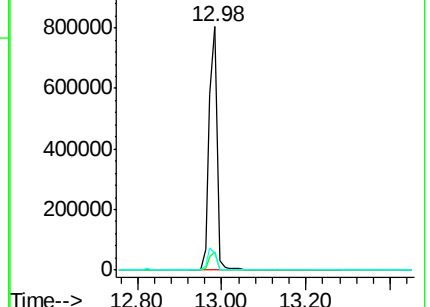
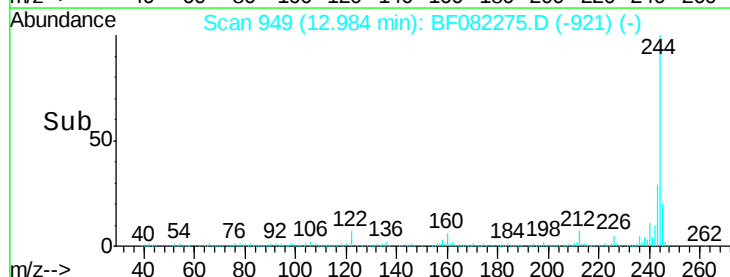
122 7.2 5.9 8.9

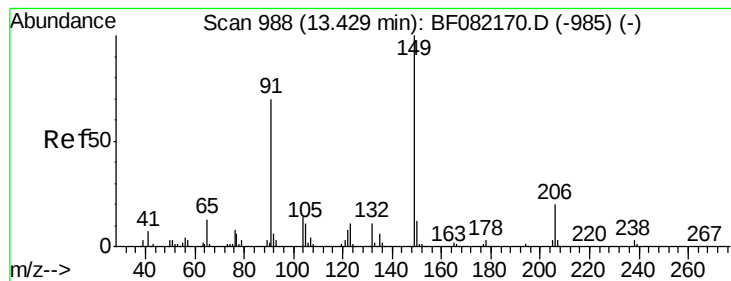


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 37.11 ng

RT: 13.49 min Scan# 993

Delta R.T. 0.06 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

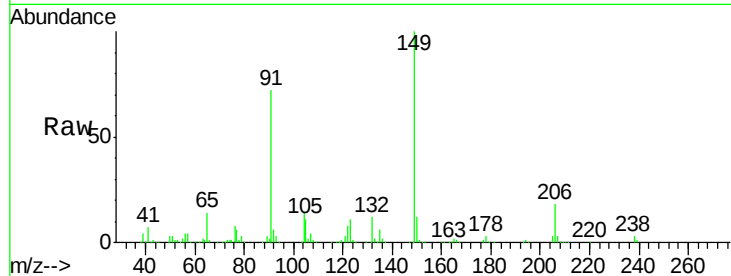
Tot Ion:149 Resp: 364235

Ion Ratio Lower Upper

149 100

91 71.6 55.7 83.5

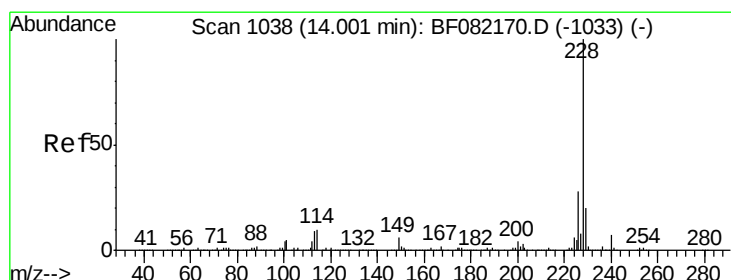
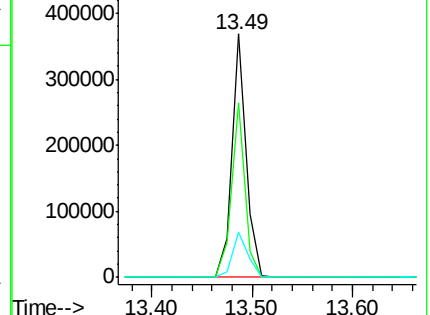
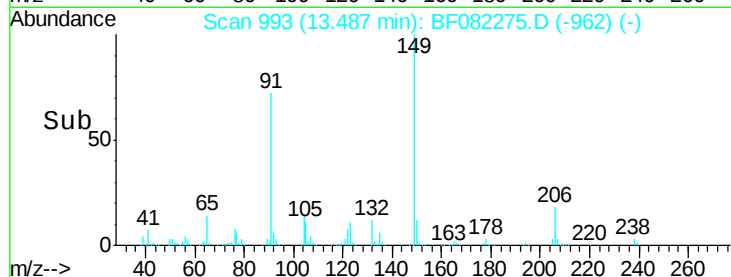
206 18.4 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.22 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.11 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

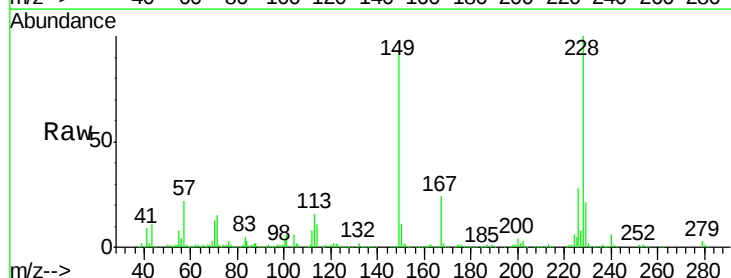
Tgt Ion:228 Resp: 720616

Ion Ratio Lower Upper

228 100

226 28.0 22.3 33.5

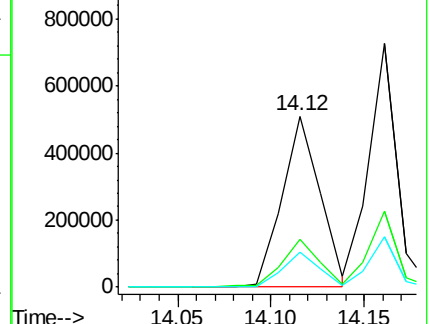
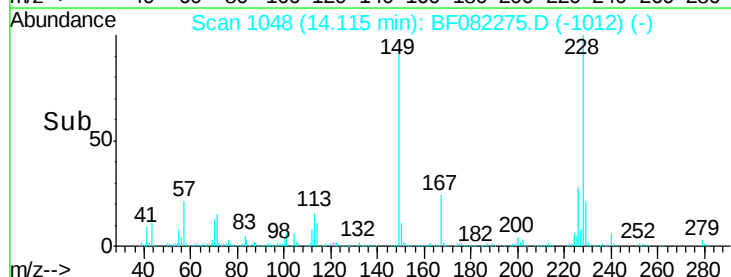
229 20.6 16.2 24.2

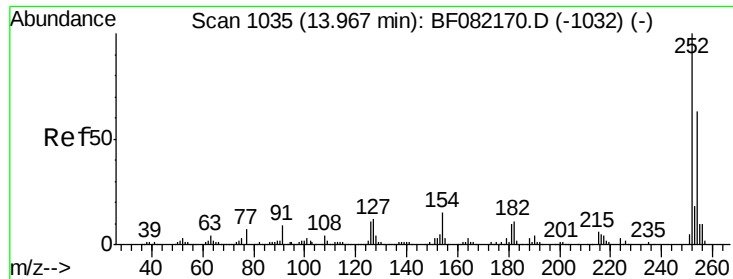


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

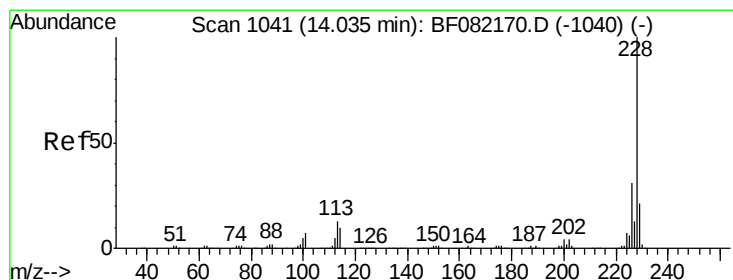
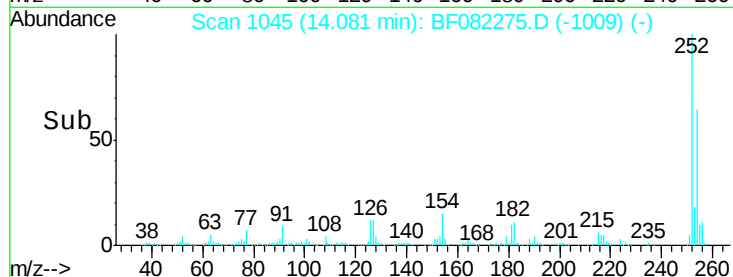
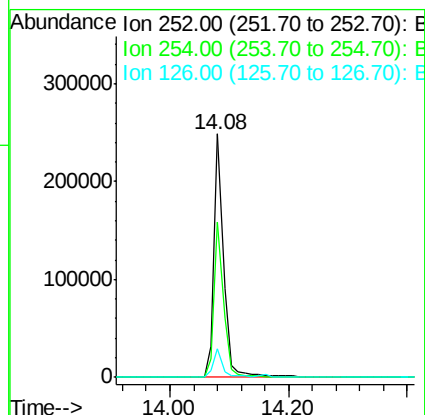
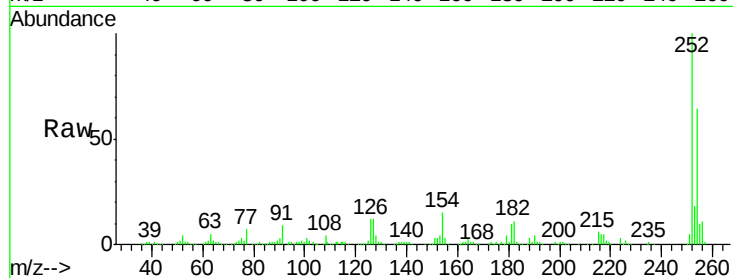




#81
 3,3'-Dichlorobenzidine
 Concen: 39.21 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. 0.11 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

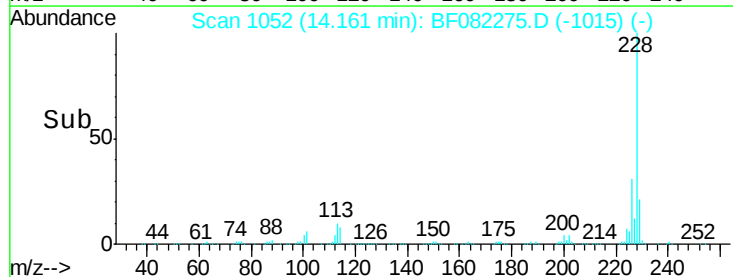
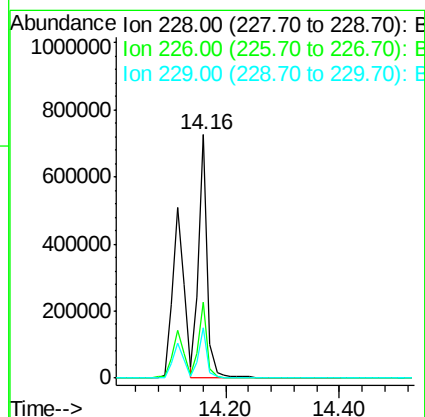
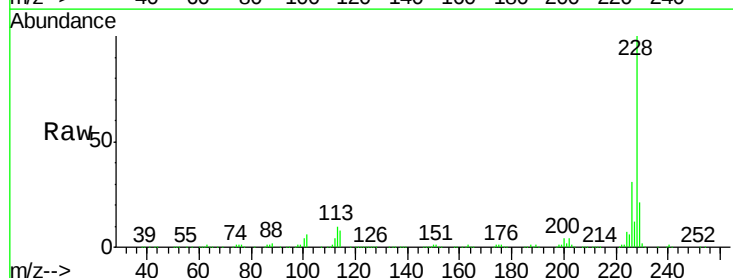
Instrument :
 BNA_F
 ClientSampleId :

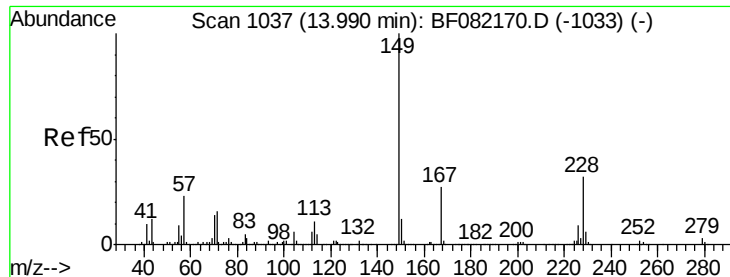
Tot Ion:252 Resp: 280601
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.7 76.1
 126 11.9 9.0 13.6



#82
 Chrysene
 Concen: 38.87 ng
 RT: 14.16 min Scan# 1052
 Delta R.T. 0.13 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion:228 Resp: 772182
 Ion Ratio Lower Upper
 228 100
 226 31.2 24.4 36.6
 229 20.7 16.3 24.5

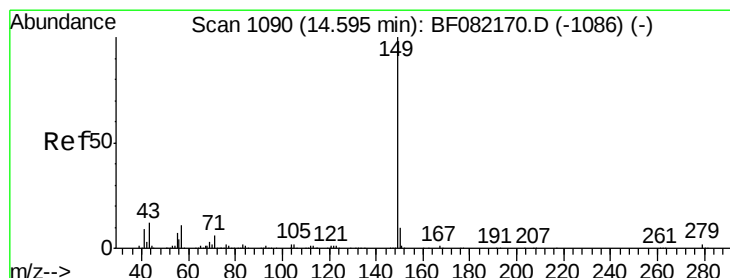
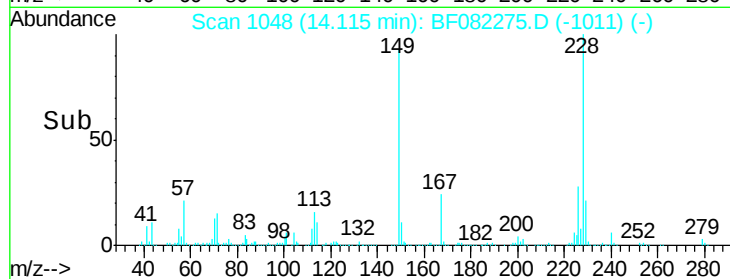
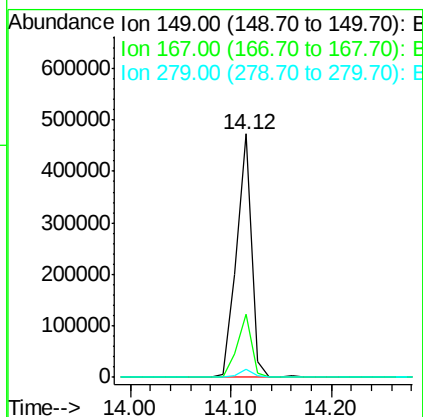
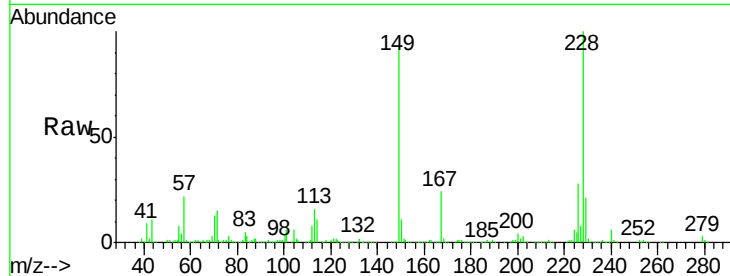




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.03 ng
 RT: 14.12 min Scan# 1048
 Delta R.T. 0.13 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

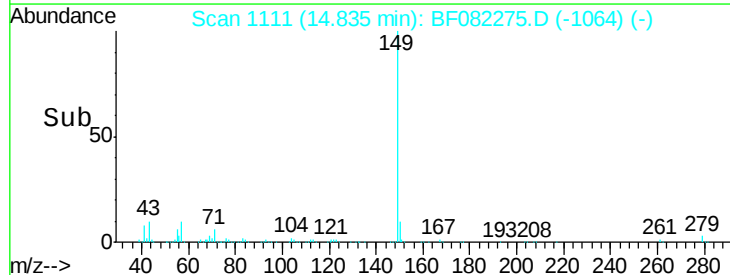
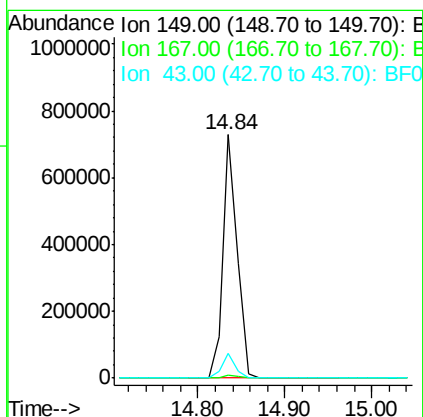
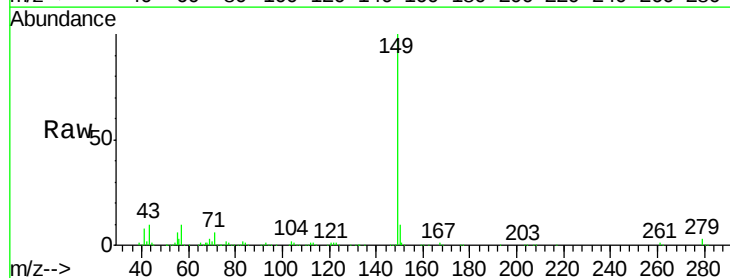
Instrument :
 BNA_F
 ClientSampleId :

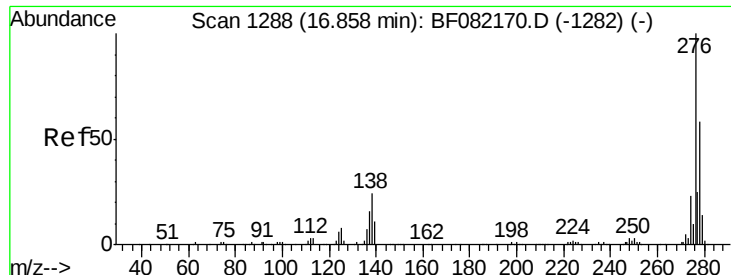
Tot Ion:149 Resp: 490438
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.3 31.9
 279 3.4 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 34.76 ng
 RT: 14.84 min Scan# 1111
 Delta R.T. 0.24 min
 Lab File: BF082275.D
 Acq: 14 Oct 2015 12:16

Tgt Ion:149 Resp: 835697
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.4 7.4 11.2

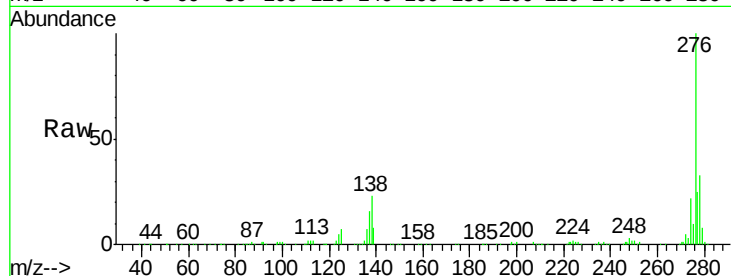




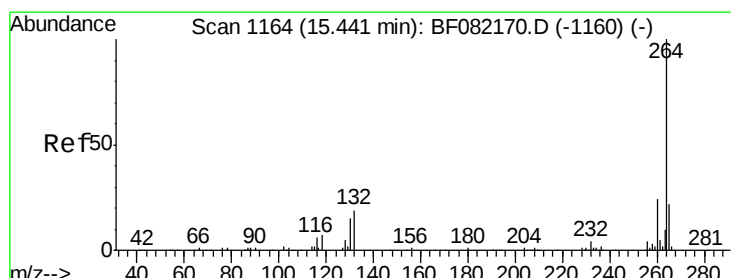
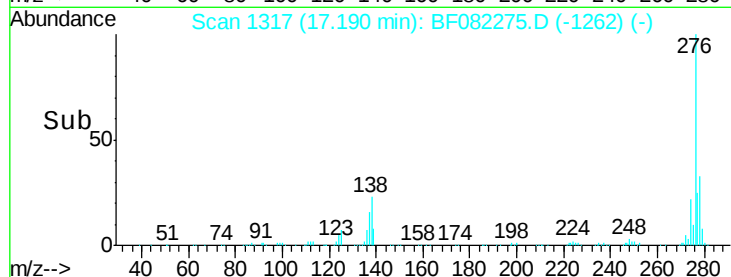
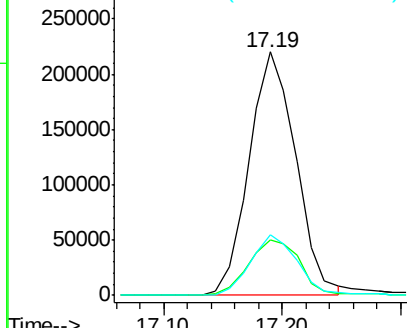
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.09 ng
RT: 17.19 min Scan# 1317
Delta R.T. 0.33 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:276 Resp: 601379
Ion Ratio Lower Upper
276 100
138 24.9 19.7 29.5
277 24.8 20.1 30.1

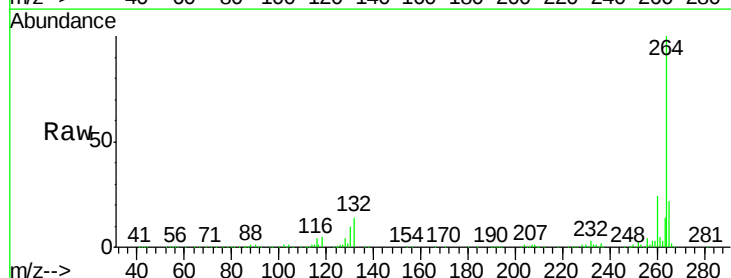


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

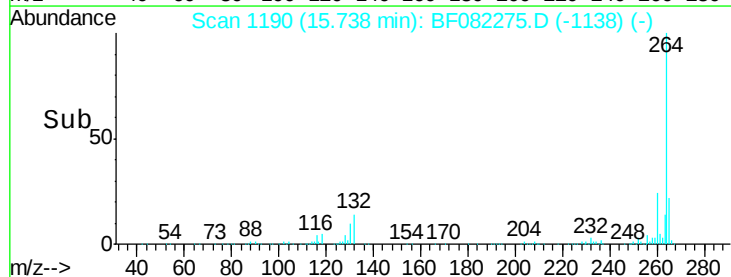
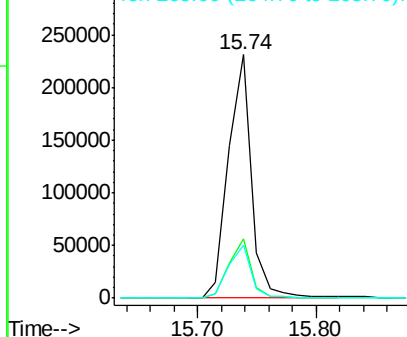


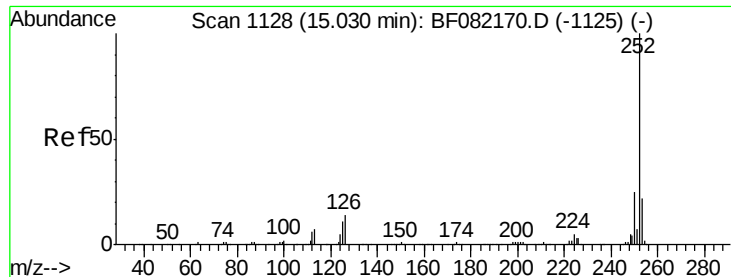
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.74 min Scan# 1190
Delta R.T. 0.30 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion:264 Resp: 312829
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 21.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

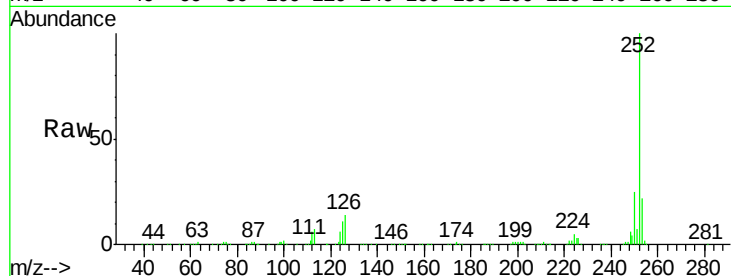




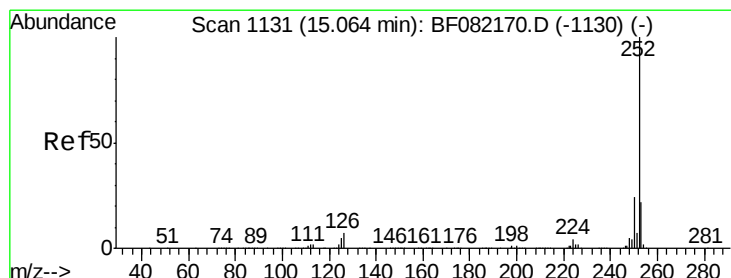
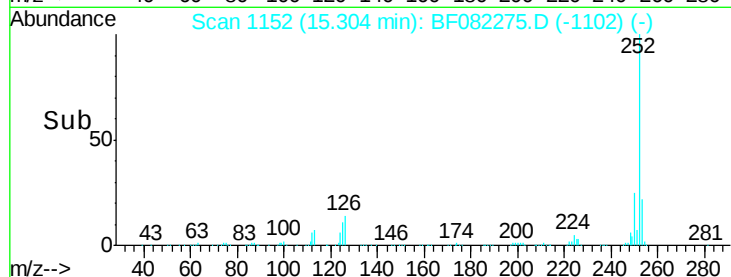
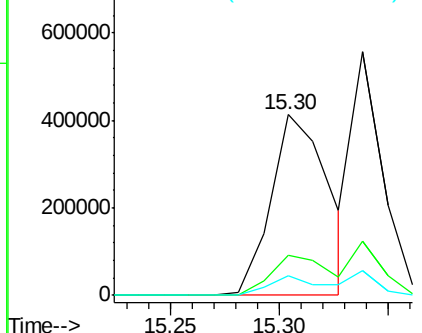
#87
Benzo(b)fluoranthene
Concen: 39.98 ng
RT: 15.30 min Scan# 1152
Delta R.T. 0.27 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 760926
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 10.7 8.6 12.8

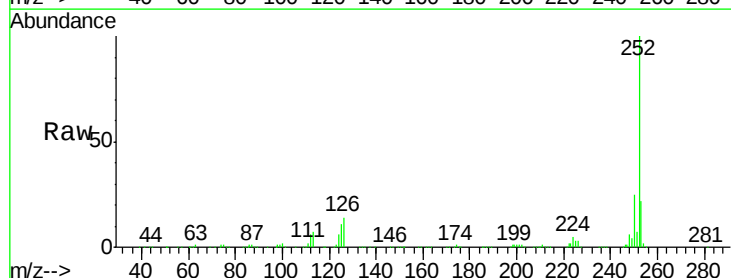


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

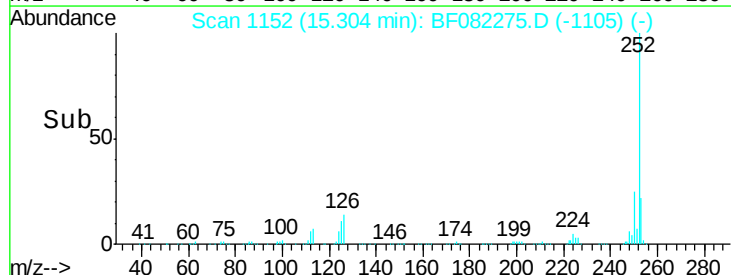
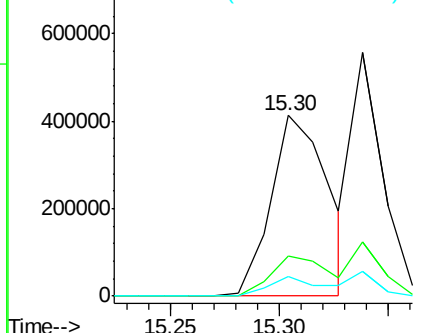


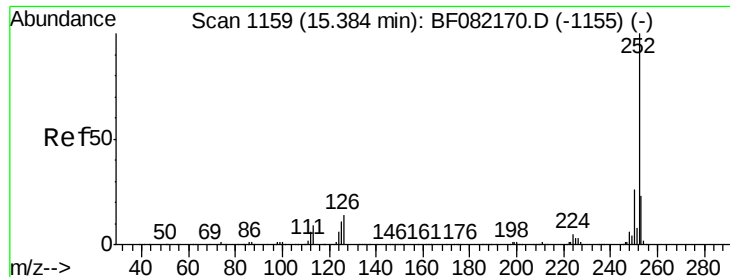
#88
Benzo(k)fluoranthene
Concen: 47.57 ng
RT: 15.30 min Scan# 1152
Delta R.T. 0.24 min
Lab File: BF082275.D
Acq: 14 Oct 2015 12:16

Tgt Ion:252 Resp: 760926
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.7 6.7 10.1#



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





#89

Benzo(a)pyrene

Concen: 38.43 ng

RT: 15.67 min Scan# 1184

Delta R.T. 0.29 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :

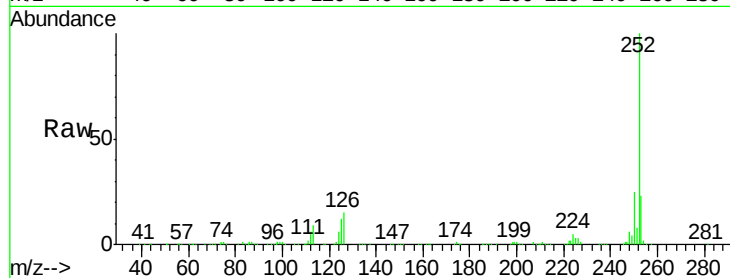
Tot Ion:252 Resp: 628545

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

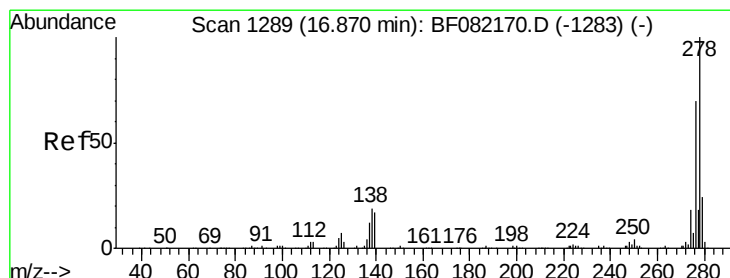
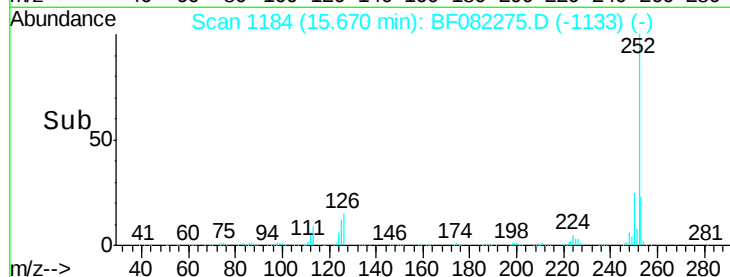
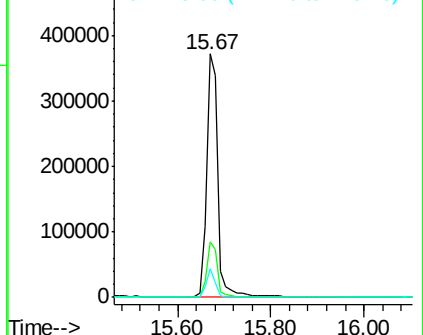
125 11.7 8.9 13.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.67 ng

RT: 17.21 min Scan# 1319

Delta R.T. 0.34 min

Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

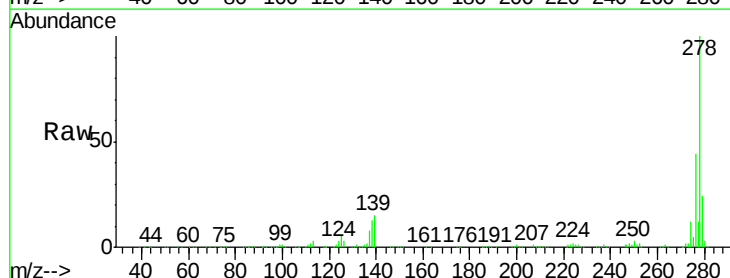
Tgt Ion:278 Resp: 518328

Ion Ratio Lower Upper

278 100

139 14.9 13.3 19.9

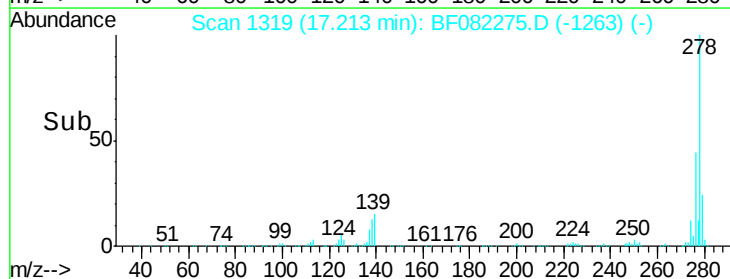
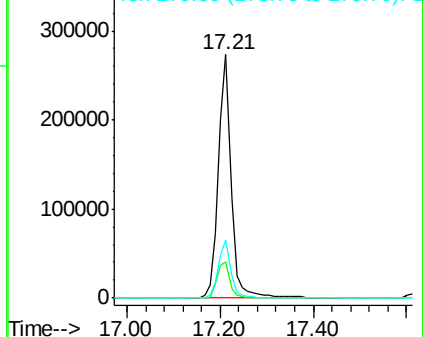
279 23.8 18.9 28.3

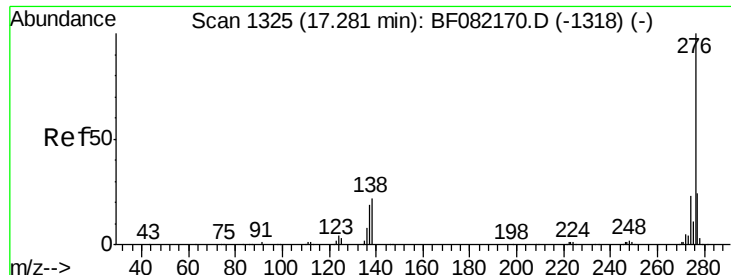


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.67 ng

RT: 17.62 min Scan# 1355

Delta R.T. 0.34 min

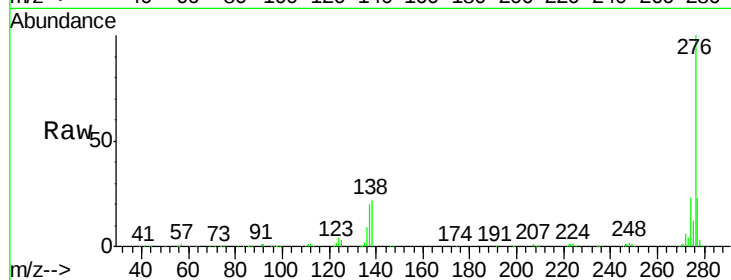
Lab File: BF082275.D

Acq: 14 Oct 2015 12:16

Instrument :

BNA_F

ClientSampleId :



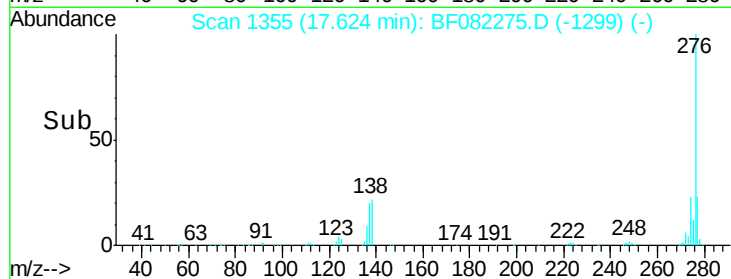
Tot Ion:276 Resp: 503570

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 22.3 17.4 26.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

