

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111715\
 Data File : BF082972.D
 Acq On : 17 Nov 2015 18:08
 Operator : UM/IZ
 Sample : PB86421BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 18 04:25:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	177059	20.00	ng	-0.10
21) Naphthalene-d8	8.04	136	677143	20.00	ng	-0.10
38) Acenaphthene-d10	9.80	164	354523	20.00	ng	-0.09
63) Phenanthrene-d10	11.28	188	646529	20.00	ng	-0.10
75) Chrysene-d12	13.92	240	542950	20.00	ng	-0.10
86) Perylene-d12	15.31	264	484031	20.00	ng	-0.15

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	1399642	123.00	ng	-0.08
7) Phenol-d6	6.42	99	1839760	121.61	ng	-0.07
23) Nitrobenzene-d5	7.32	82	1150002	73.90	ng	-0.09
41) 2,4,6-Tribromophenol	10.59	330	399915	98.38	ng	-0.09
44) 2-Fluorobiphenyl	9.13	172	2002292	80.95	ng	-0.09
78) Terphenyl-d14	12.86	244	1756948	76.75	ng	-0.10

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	188620	38.42	ng	97
3) Pyridine	3.04	79	595713	41.81	ng	97
4) n-Nitrosodimethylamine	2.99	42	264091	37.37	ng	# 71
6) Aniline	6.42	93	299420	14.10	ng	# 28
8) 2-Chlorophenol	6.54	128	481781	38.19	ng	82
9) Benzaldehyde	6.29	77	417360	49.94	ng	96
10) Phenol	6.43	94	820042	47.77	ng	81
11) bis(2-Chloroethyl)ether	6.50	93	565946	44.09	ng	87
12) 1,3-Dichlorobenzene	6.69	146	517678	36.39	ng	# 93
13) 1,4-Dichlorobenzene	6.77	146	567980	38.37	ng	95
14) 1,2-Dichlorobenzene	6.93	146	510398	37.91	ng	96
15) Benzyl Alcohol	6.91	79	515611	38.81	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.05	45	833982	44.29	ng	92
17) 2-Methylphenol	7.04	107	452511	42.35	ng	97
18) Hexachloroethane	7.28	117	200795	37.93	ng	# 74
19) n-Nitroso-di-n-propylamine	7.18	70	435788	39.19	ng	# 84
20) 3+4-Methylphenols	7.18	107	556275	40.04	ng	# 63
22) Acetophenone	7.17	105	764877	39.42	ng	# 96
24) Nitrobenzene	7.34	77	661571	41.57	ng	96
25) Isophorone	7.58	82	1110470	38.57	ng	99
26) 2-Nitrophenol	7.66	139	285139	42.92	ng	# 60
27) 2,4-Dimethylphenol	7.71	122	466273	39.07	ng	95
28) bis(2-Chloroethoxy)methane	7.80	93	692888	42.66	ng	98
29) 2,4-Dichlorophenol	7.92	162	457066	42.37	ng	98
30) 1,2,4-Trichlorobenzene	7.98	180	453002	37.34	ng	98
31) Naphthalene	8.06	128	1399807	37.47	ng	99
32) Benzoic acid	7.85	122	267305	32.71	ng	# 83
33) 4-Chloroaniline	8.11	127	89777	5.58	ng	92
34) Hexachlorobutadiene	8.19	225	280782	36.98	ng	100
35) Caprolactam	8.50	113	102743	30.21	ng	# 79
36) 4-Chloro-3-methylphenol	8.62	107	517143	40.77	ng	# 78
37) 2-Methylnaphthalene	8.85	142	819345	33.90	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	415115	35.63	ng	99
40) Hexachlorocyclopentadiene	8.92	237	517631	82.70	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111715\
 Data File : BF082972.D
 Acq On : 17 Nov 2015 18:08
 Operator : UM/IZ
 Sample : PB86421BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 18 04:25:00 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 17 04:41:30 2015
 Response via : Initial Calibration

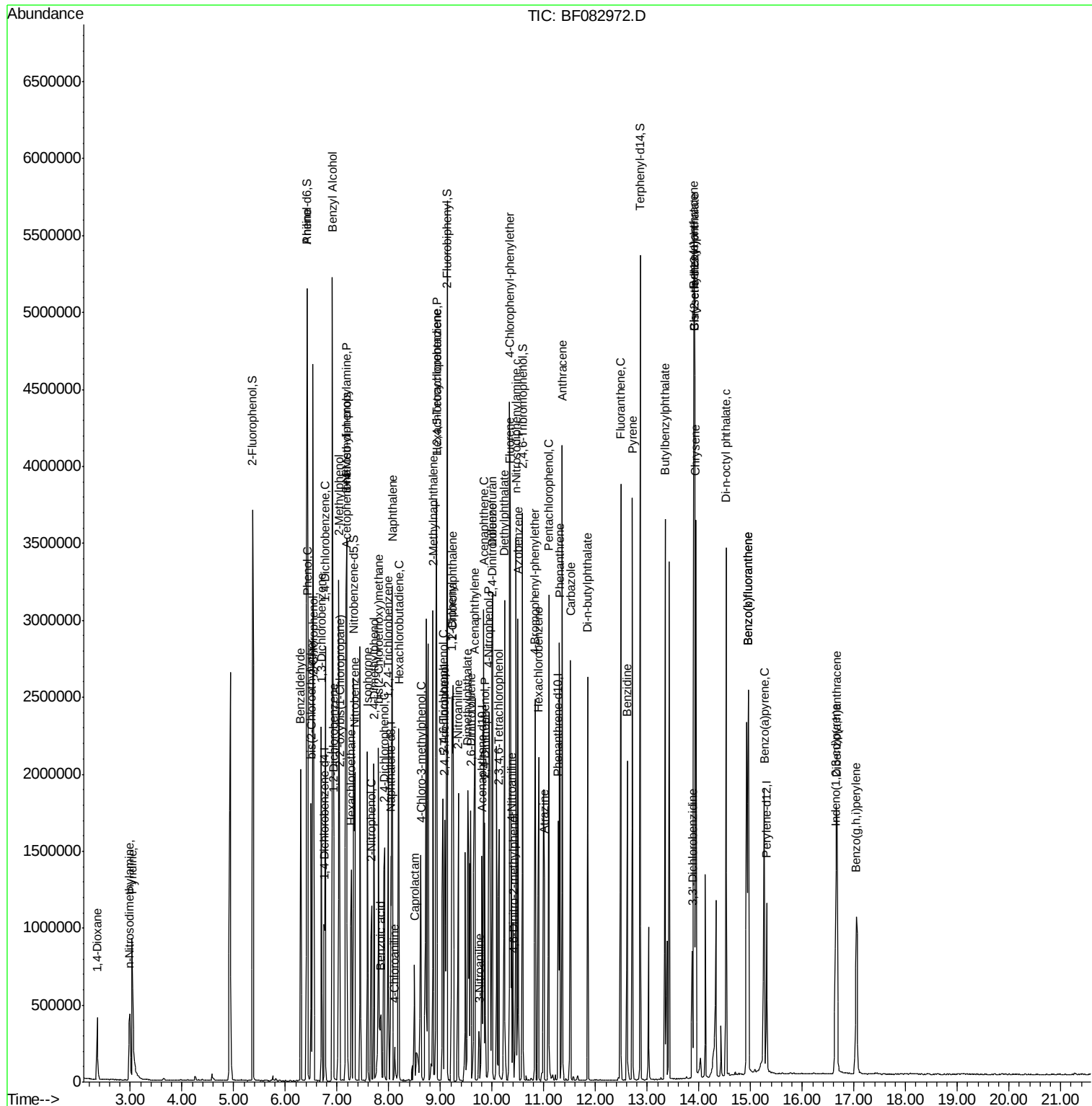
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	340653	39.17	nq	98
43) 2,4,5-Trichlorophenol	9.08	196	331521	38.54	nq	98
45) 1,1'-Biphenyl	9.22	154	1108851	36.45	nq	94
46) 2-Chloronaphthalene	9.24	162	873147	36.80	nq	96
47) 2-Nitroaniline	9.34	65	354974	40.33	nq	# 74
48) Acenaphthylene	9.66	152	1525803	41.03	nq	98
49) Dimethylphthalate	9.53	163	1106835	38.11	nq	100
50) 2,6-Dinitrotoluene	9.58	165	220890	35.64	nq	90
51) Acenaphthene	9.84	154	1057725	44.88	nq	99
52) 3-Nitroaniline	9.76	138	62658	9.19	nq	# 62
53) 2,4-Dinitrophenol	9.86	184	230689	67.79	nq	# 28
54) Dibenzofuran	10.01	168	1350144	42.49	nq	91
55) 4-Nitrophenol	9.94	139	324171	61.99	nq	# 80
56) 2,4-Dinitrotoluene	10.00	165	366719	43.61	nq	85
57) Fluorene	10.35	166	1085083	42.16	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	286184	40.77	nq	# 85
59) Diethylphthalate	10.24	149	1169631	41.24	nq	99
60) 4-Chlorophenyl-phenylether	10.34	204	436867	33.93	nq	# 85
61) 4-Nitroaniline	10.37	138	231156	33.72	nq	# 82
62) Azobenzene	10.50	77	1279899	42.01	nq	92
64) 4,6-Dinitro-2-methylphenol	10.41	198	178420	38.74	nq	72
65) n-Nitrosodiphenylamine	10.46	169	929020	39.78	nq	99
66) 4-Bromophenyl-phenylether	10.83	248	321308	41.27	nq	# 85
67) Hexachlorobenzene	10.90	284	348819	40.13	nq	# 67
68) Atrazine	11.00	200	332244	46.00	nq	90
69) Pentachlorophenol	11.09	266	341856	64.76	nq	99
70) Phenanthrene	11.30	178	1506306	40.12	nq	98
71) Anthracene	11.36	178	1590611	40.22	nq	99
72) Carbazole	11.52	167	1466809	42.37	nq	97
73) Di-n-butylphthalate	11.85	149	1695875	39.32	nq	98
74) Fluoranthene	12.49	202	1557731	38.66	nq	99
76) Benzidine	12.61	184	823931	45.28	nq	99
77) Pyrene	12.72	202	1659099	44.50	nq	99
79) Butylbenzylphthalate	13.35	149	773146	46.94	nq	96
80) Benzo(a)anthracene	13.91	228	1426861	42.03	nq	98
81) 3,3'-Dichlorobenzidine	13.87	252	203588	16.87	nq	# 96
82) Chrysene	13.94	228	1220322	39.24	nq	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1049798	46.56	nq	# 97
84) Di-n-octyl phthalate	14.52	149	1731382	46.04	nq	98
85) Indeno(1,2,3-cd)pyrene	16.65	276	1134484	42.36	nq	# 96
87) Benzo(b)fluoranthene	14.96	252	2496760	80.36	nq	99
88) Benzo(k)fluoranthene	14.96	252	2496760	90.59	nq	# 98
89) Benzo(a)pyrene	15.27	252	1146232	42.58	nq	97
90) Dibenzo(a,h)anthracene	16.67	278	957805	42.02	nq	98
91) Benzo(g,h,i)perylene	17.05	276	925400	42.39	nq	# 94

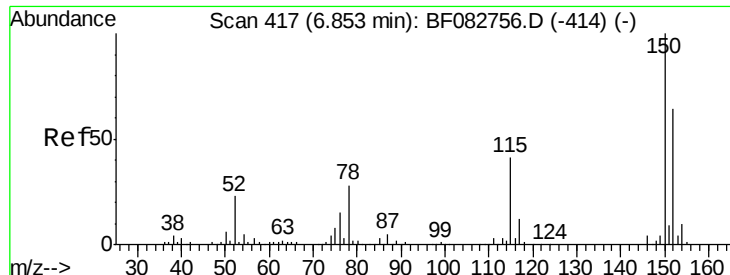
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111715\
Data File : BF082972.D
Acq On : 17 Nov 2015 18:08
Operator : UM/IZ
Sample : PB86421BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 18 04:25:00 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 04:41:30 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

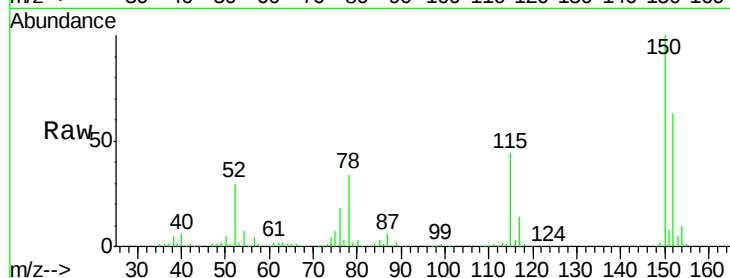
Tot Ion:152 Resp: 177059

Ion Ratio Lower Upper

152 100

150 159.0 127.0 190.4

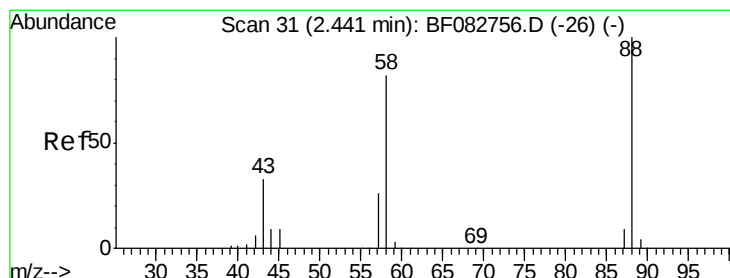
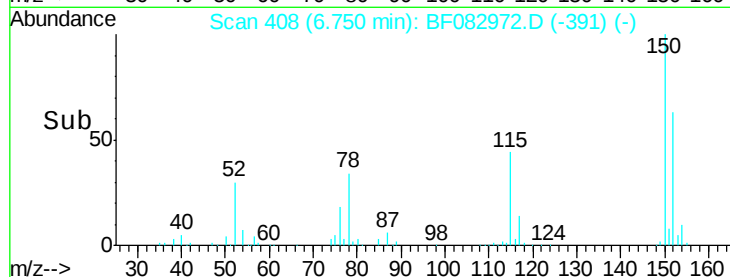
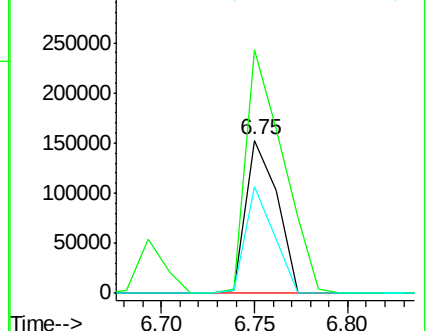
115 69.5 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.42 ng

RT: 2.36 min Scan# 24

Delta R.T. -0.08 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

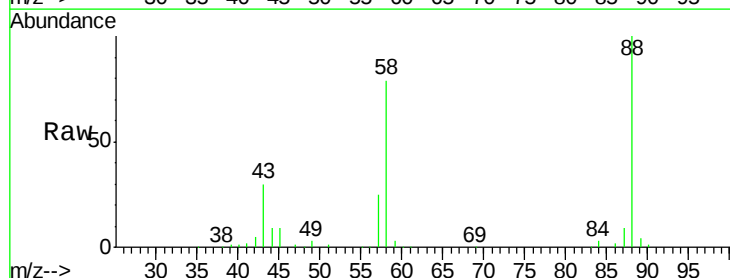
Tgt Ion: 88 Resp: 188620

Ion Ratio Lower Upper

88 100

58 80.2 62.0 93.0

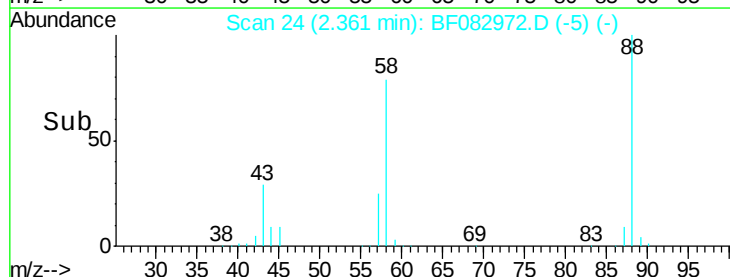
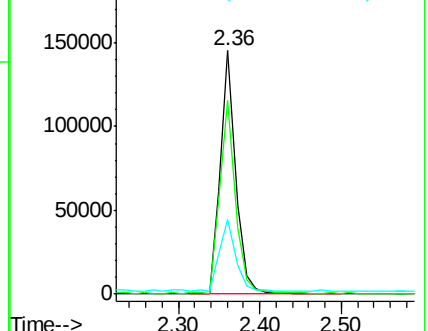
43 31.4 26.6 40.0

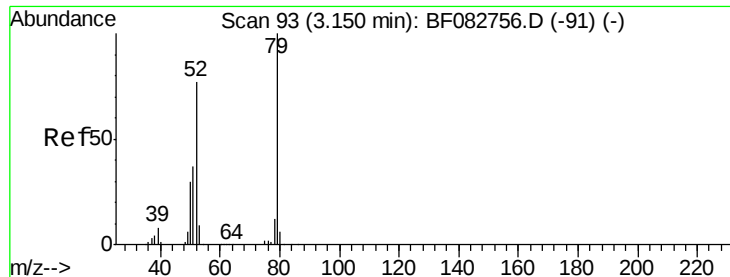


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

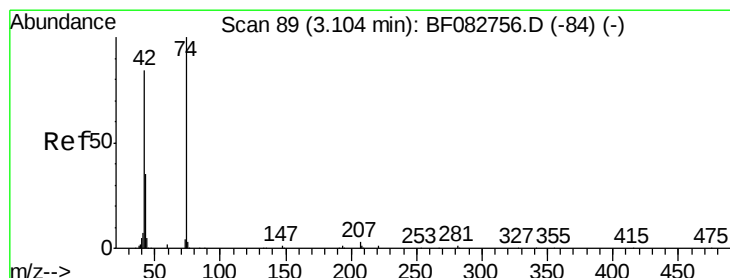
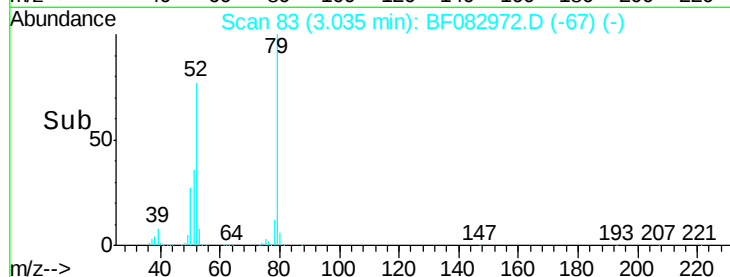
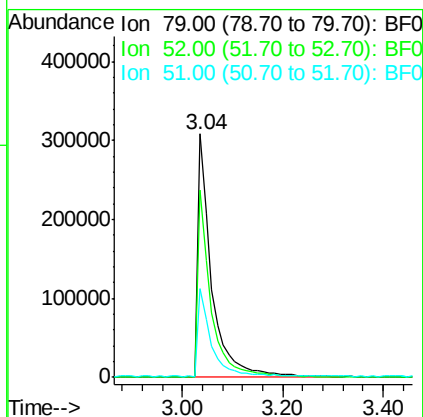
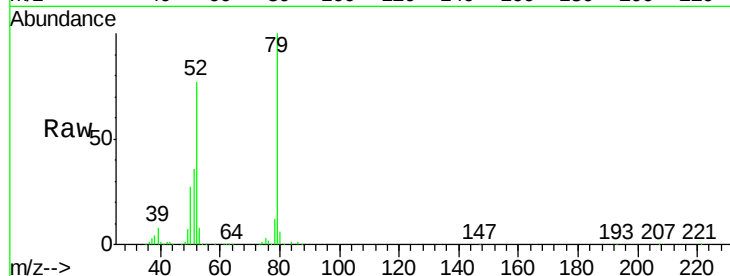




#3
 Pvridine
 Concen: 41.81 ng
 RT: 3.04 min Scan# 83
 Delta R.T. -0.11 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

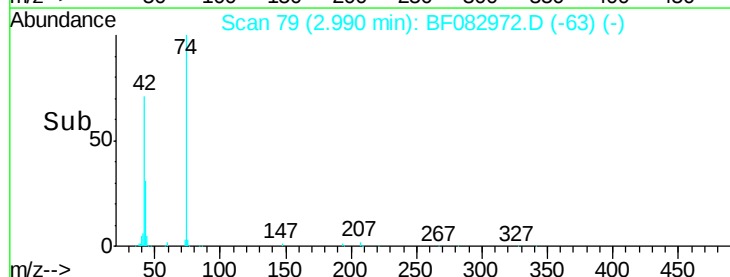
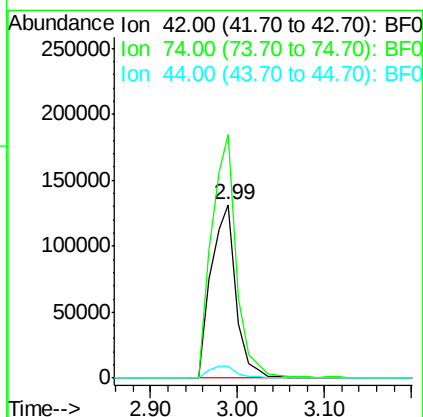
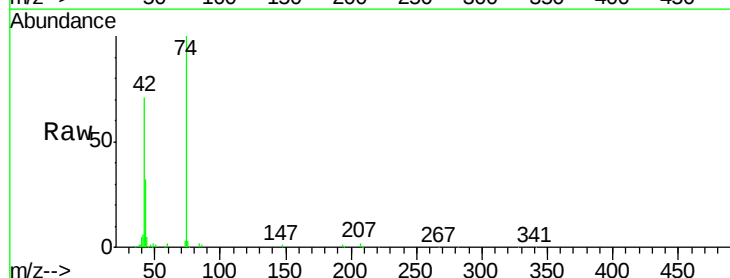
Instrument :
 BNA_F
 ClientSampleId :

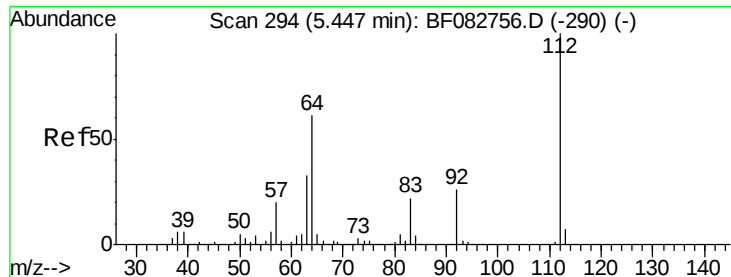
Tot Ion: 79 Resp: 595713
 Ion Ratio Lower Upper
 79 100
 52 76.8 62.8 94.2
 51 36.4 32.0 48.0



#4
 n-Nitrosodimethylamine
 Concen: 37.37 ng
 RT: 2.99 min Scan# 79
 Delta R.T. -0.11 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Tgt Ion: 42 Resp: 264091
 Ion Ratio Lower Upper
 42 100
 74 140.5 87.0 130.4#
 44 6.9 5.8 8.8





#5

2-Fluorophenol

Concen: 123.00 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.08 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

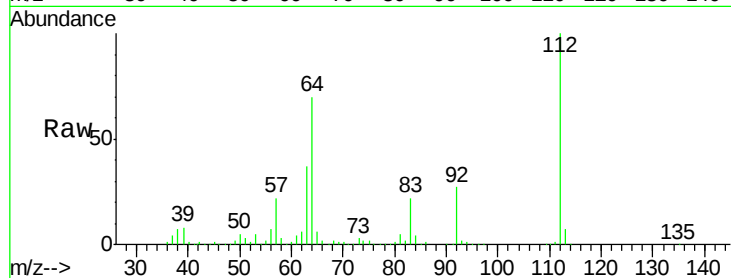
Tot Ion:112 Resp: 1399642

Ion Ratio Lower Upper

112 100

64 69.5 48.9 73.3

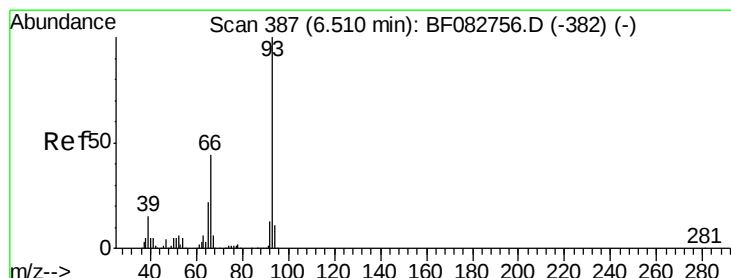
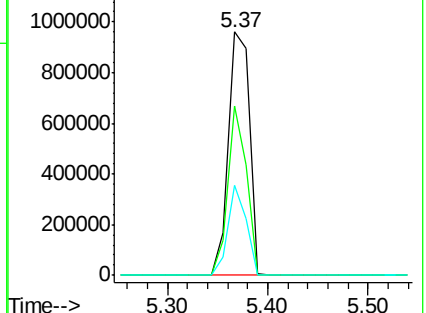
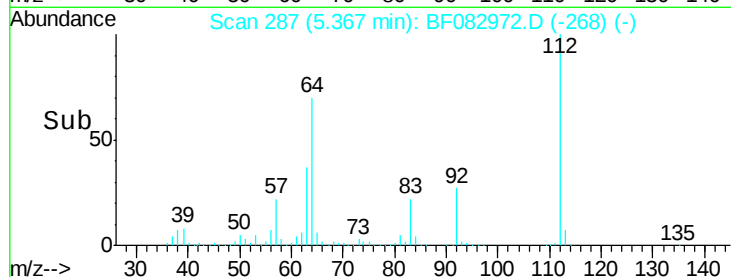
63 36.8 28.1 42.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 14.10 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

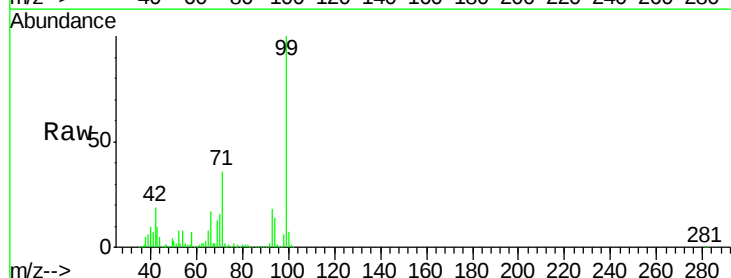
Tgt Ion: 93 Resp: 299420

Ion Ratio Lower Upper

93 100

66 94.6 33.6 50.4#

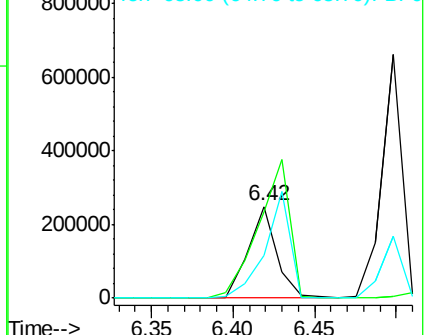
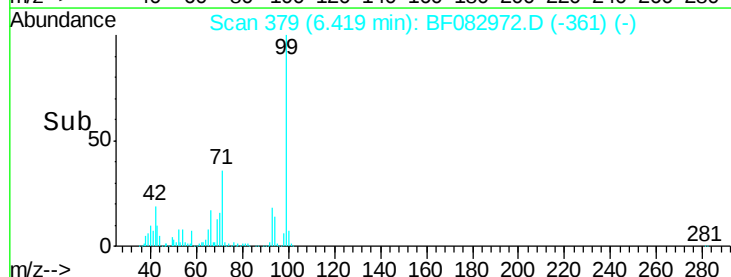
65 46.8 18.1 27.1#

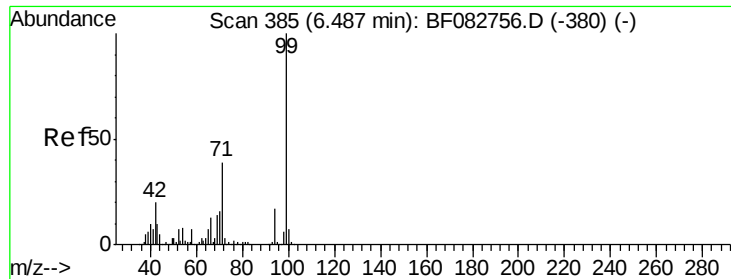


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 121.61 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.07 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

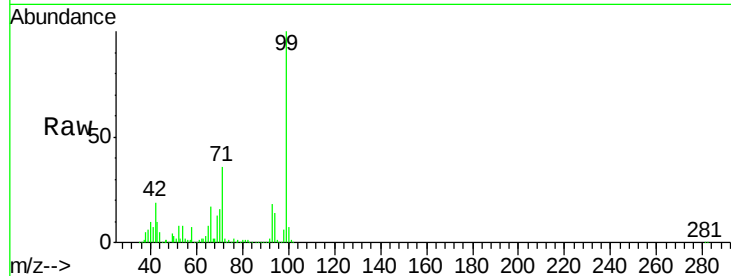
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1839760

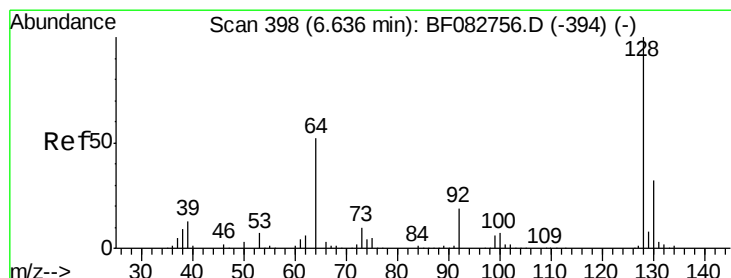
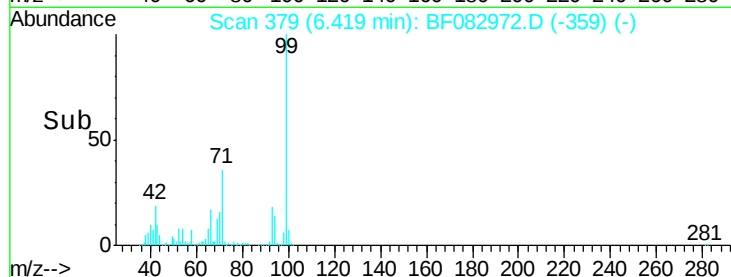
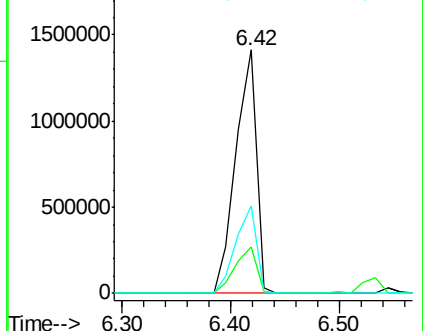
Ion	Ratio	Lower	Upper
99	100		
42	19.0	19.2	28.8#
71	36.0	35.0	52.4



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.19 ng

RT: 6.54 min Scan# 390

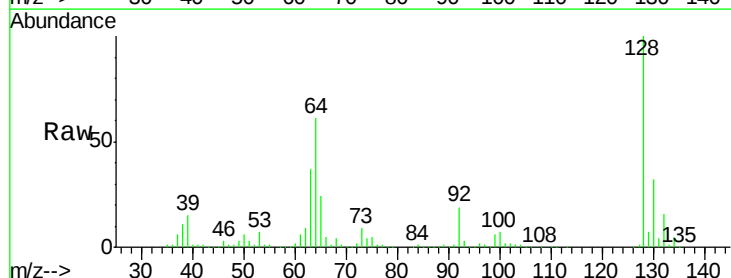
Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Tgt Ion: 128 Resp: 481781

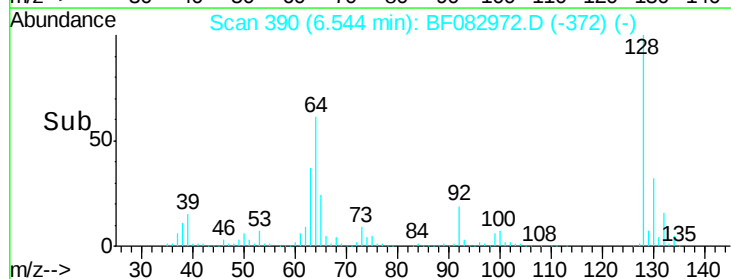
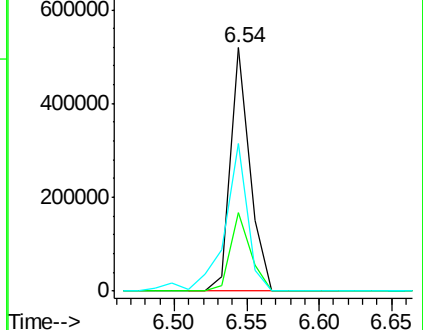
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.5	53.5
64	60.6	21.1	61.1

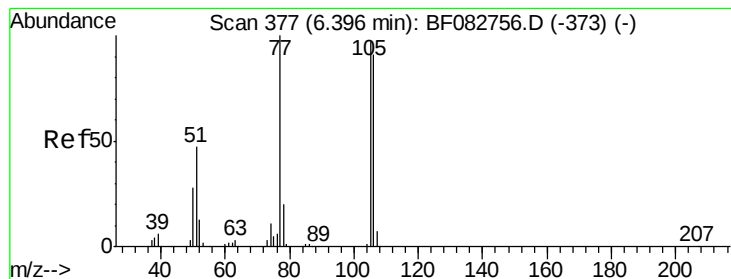


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 49.94 ng

RT: 6.29 min Scan# 368

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

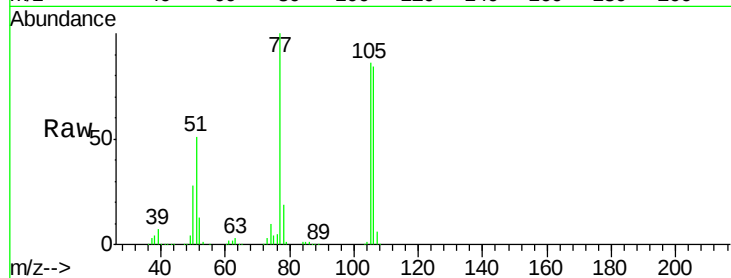
Tot Ion: 77 Resp: 417360

Ion Ratio Lower Upper

77 100

105 85.8 63.5 103.5

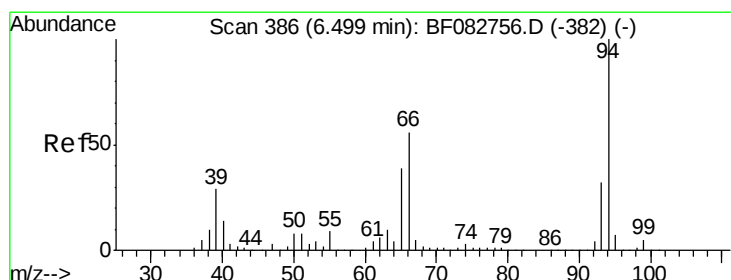
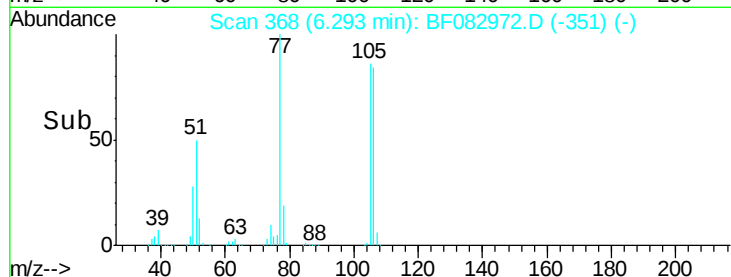
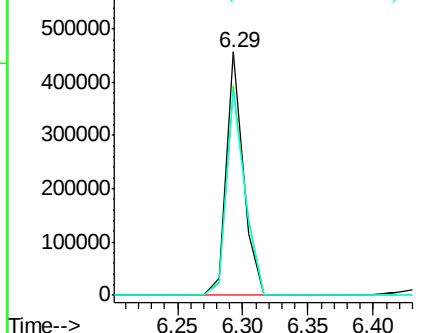
106 83.7 59.3 99.3



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: 47.77 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.07 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

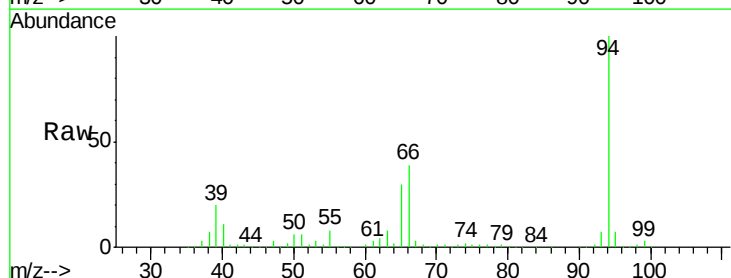
Tgt Ion: 94 Resp: 820042

Ion Ratio Lower Upper

94 100

65 30.0 18.9 58.9

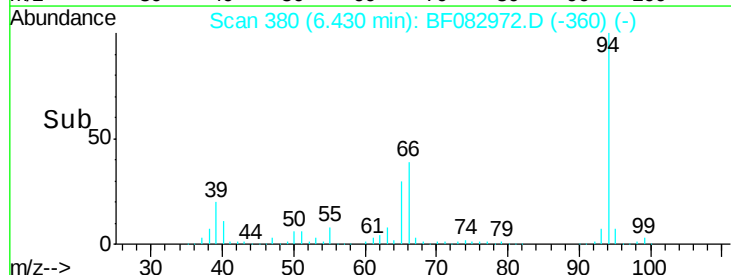
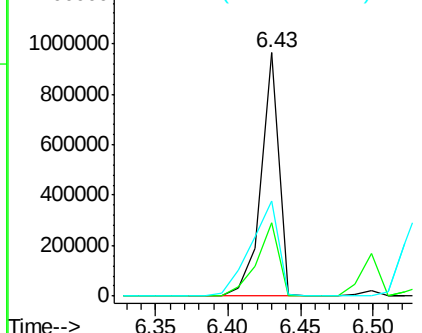
66 39.2 34.9 74.9

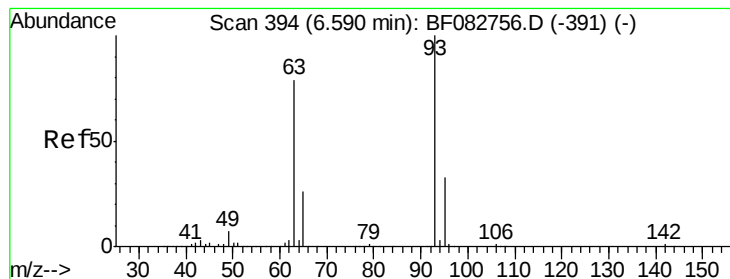


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

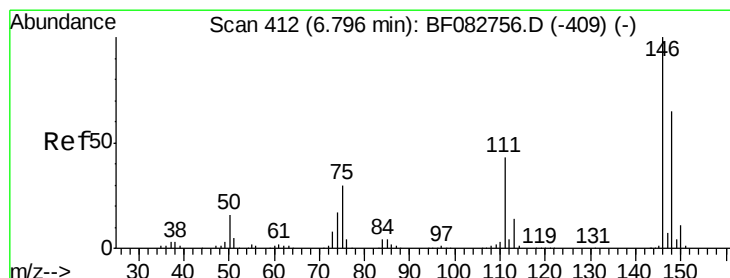
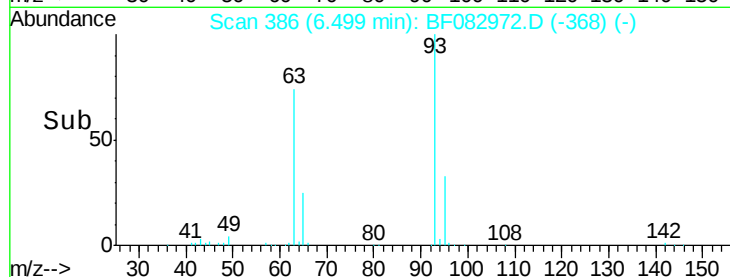
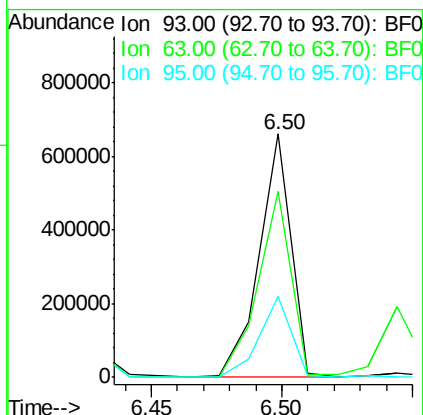
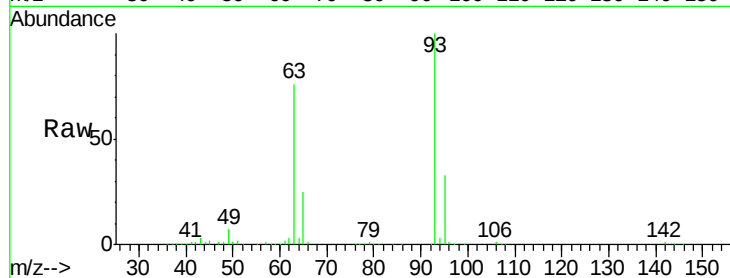




#11
bis(2-Chloroethyl)ether
Concen: 44.09 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

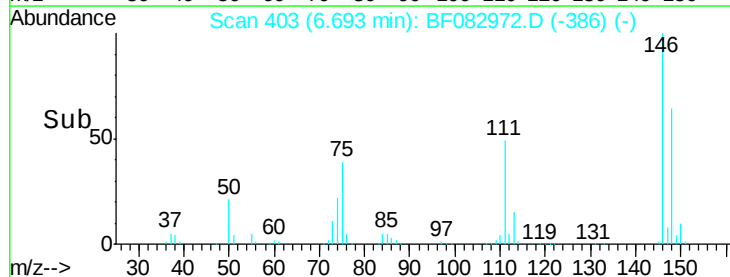
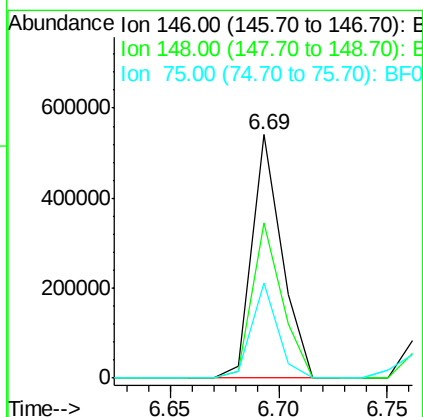
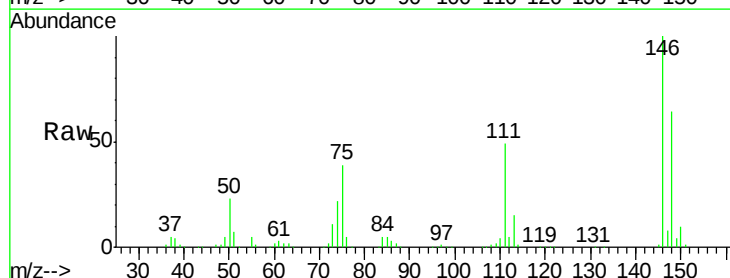
Instrument :
BNA_F
ClientSampleId :

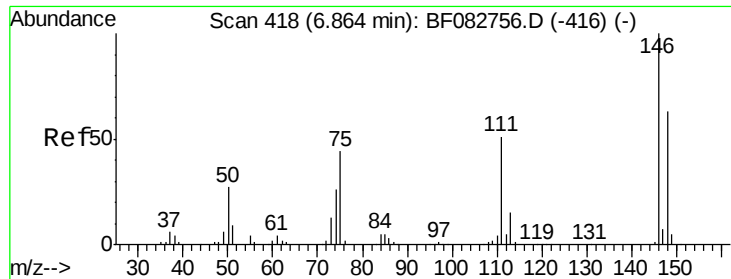
Tot Ion: 93 Resp: 565946
Ion Ratio Lower Upper
93 100
63 76.3 72.7 112.7
95 33.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 36.39 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.10 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion: 146 Resp: 517678
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 38.9 39.5 59.3#

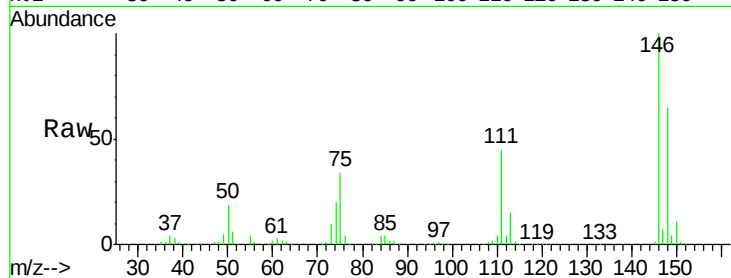




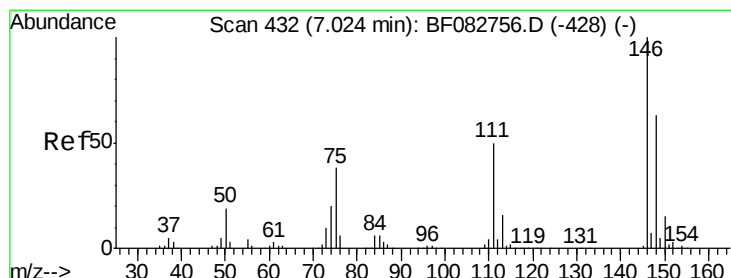
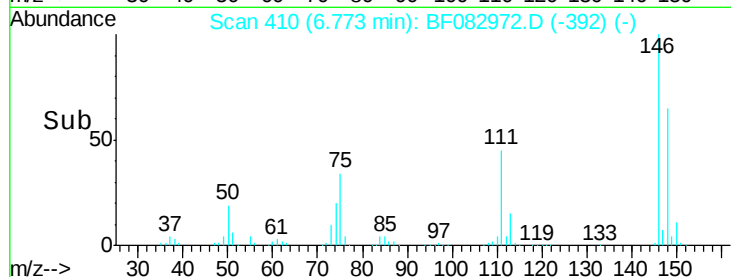
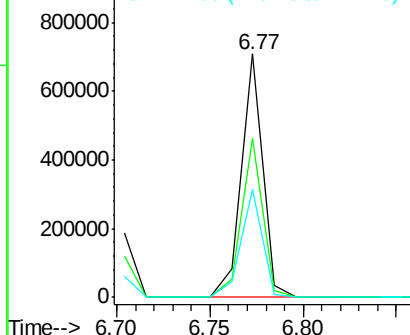
#13
 1,4-Dichlorobenzene
 Concen: 38.37 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 567980
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.8 76.2
 111 44.6 40.6 60.8

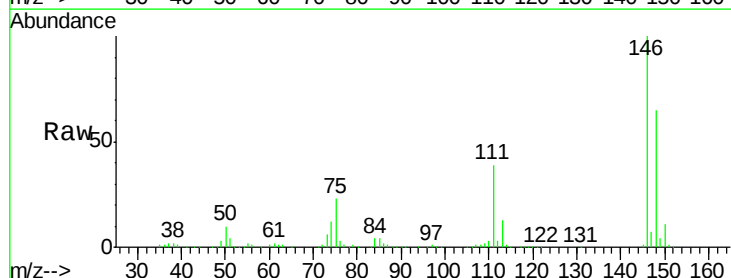


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

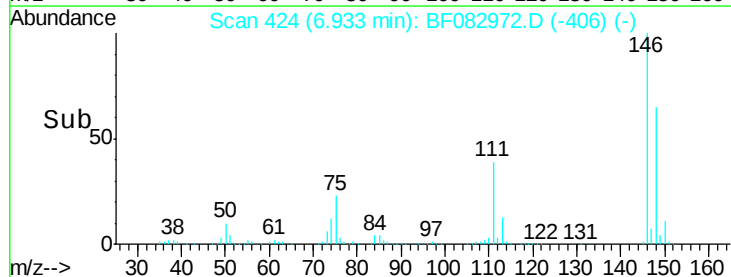
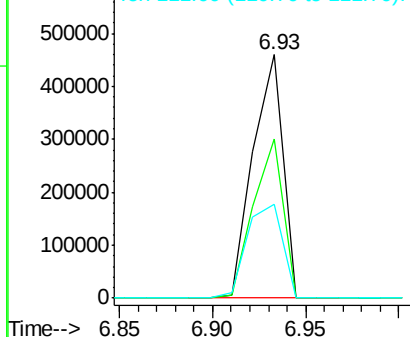


#14
 1,2-Dichlorobenzene
 Concen: 37.91 ng
 RT: 6.93 min Scan# 424
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Tgt Ion:146 Resp: 510398
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.2 78.4
 111 38.8 36.6 55.0



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





#15

Benzyl Alcohol

Concen: 38.81 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.08 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampled :

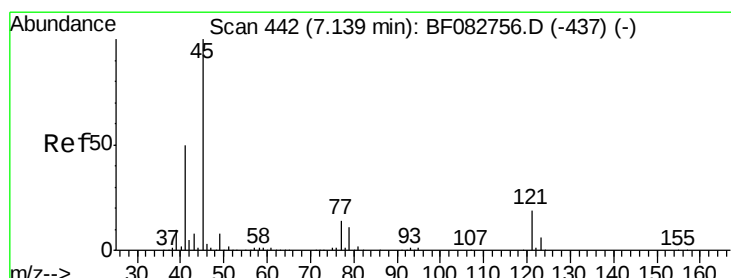
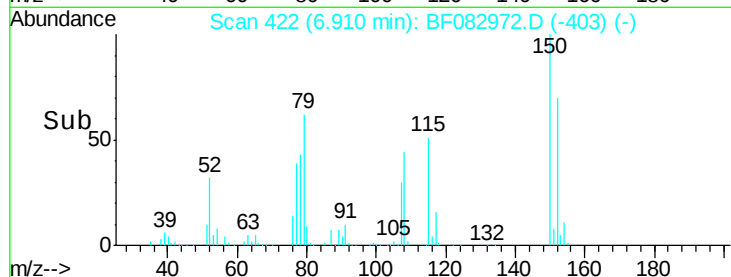
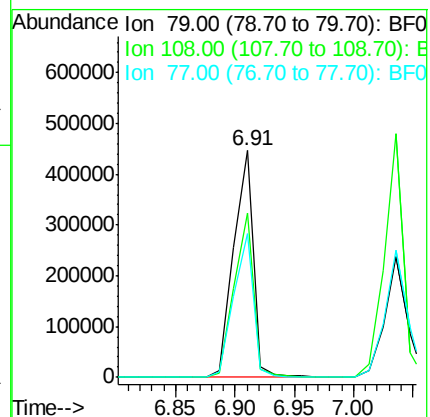
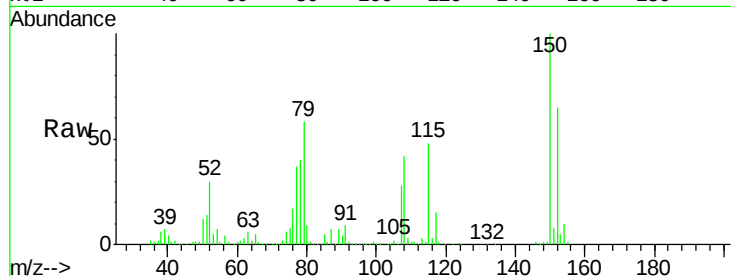
Tot Ion: 79 Resp: 515611

Ion Ratio Lower Upper

79 100

108 72.4 52.2 78.4

77 63.6 52.7 79.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.29 ng

RT: 7.05 min Scan# 434

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

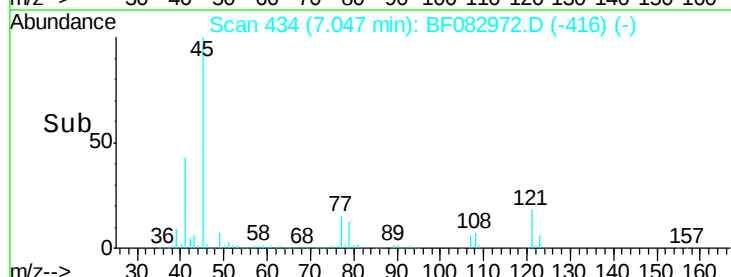
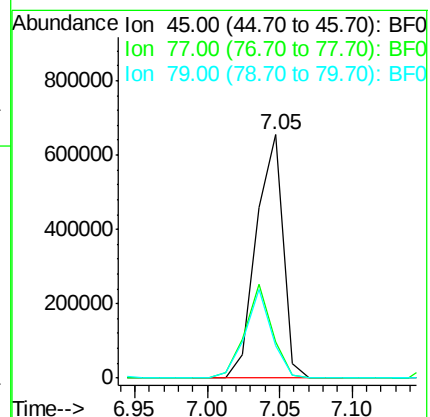
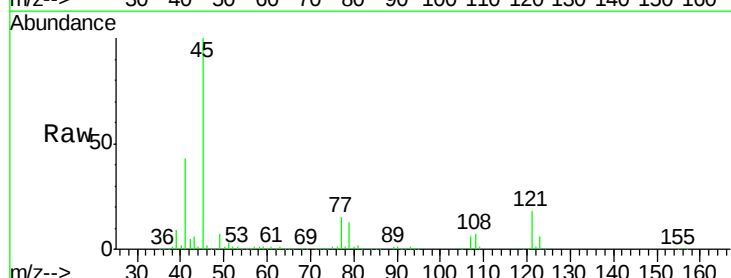
Tgt Ion: 45 Resp: 833982

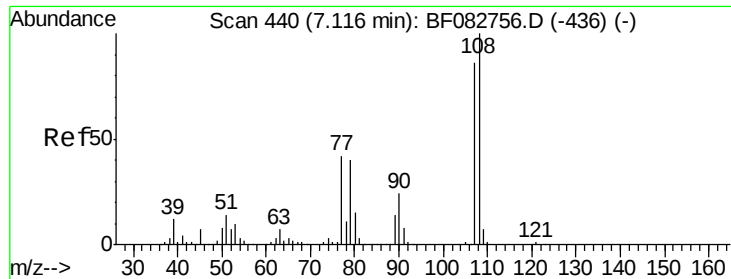
Ion Ratio Lower Upper

45 100

77 15.0 0.0 32.6

79 13.2 0.0 29.2

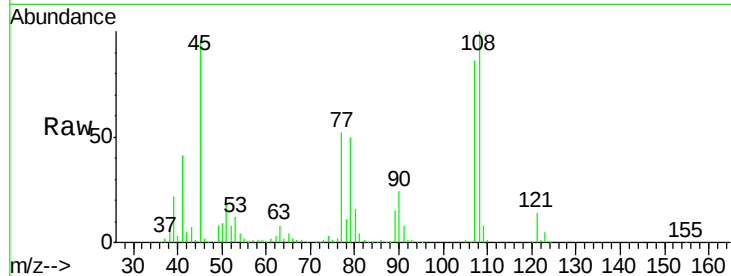




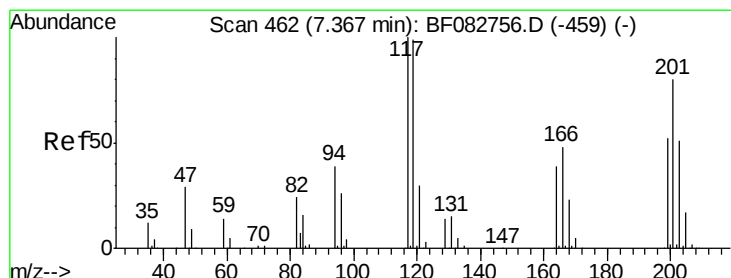
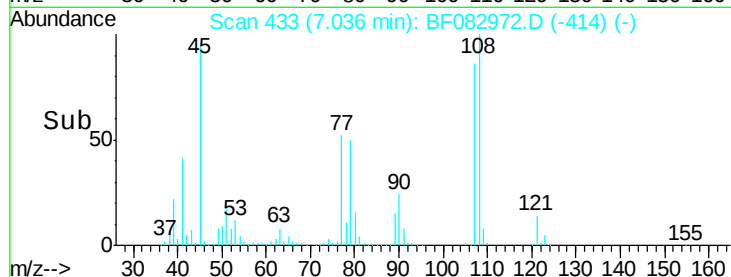
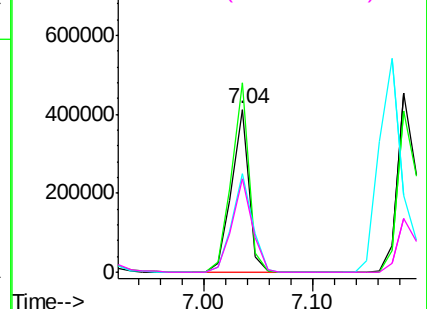
#17
2-Methylphenol
Concen: 42.35 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.08 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 452511
Ion Ratio Lower Upper
107 100
108 116.3 93.0 139.4
77 60.9 44.1 66.1
79 57.7 43.6 65.4

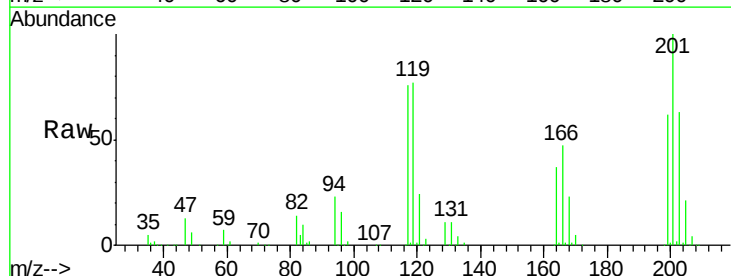


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

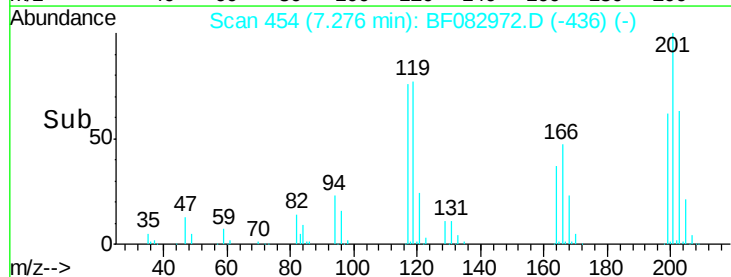
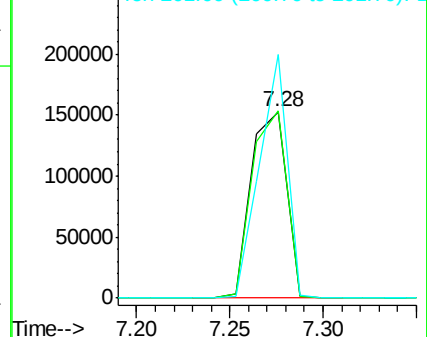


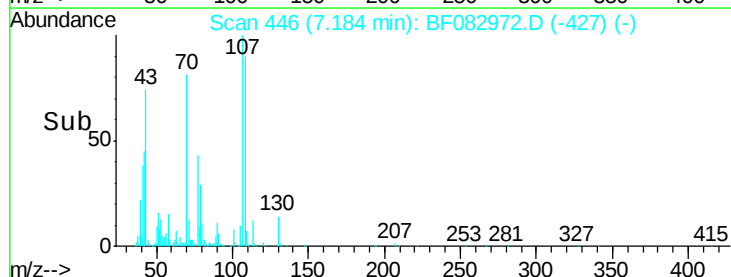
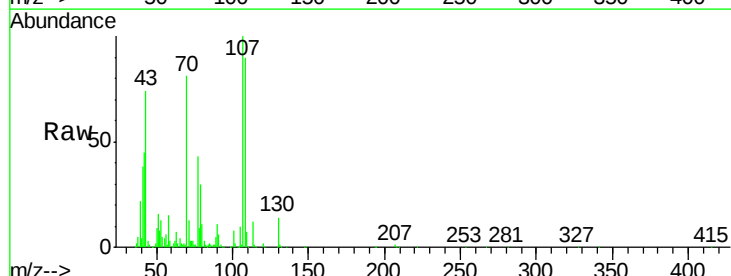
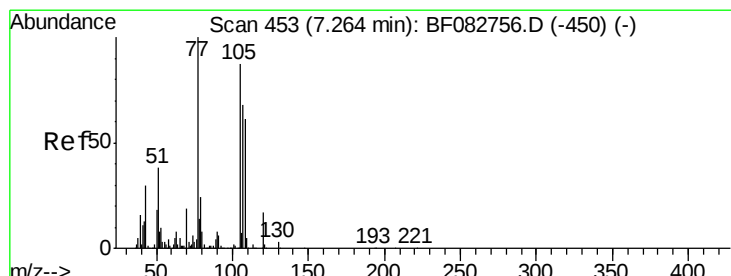
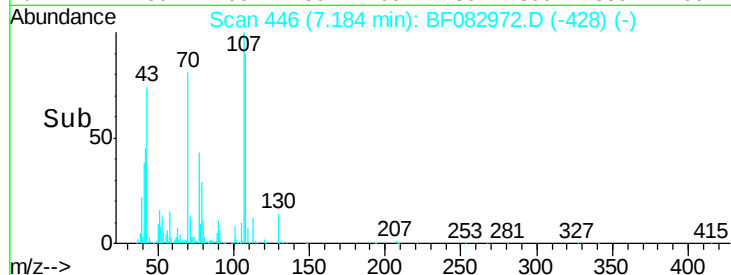
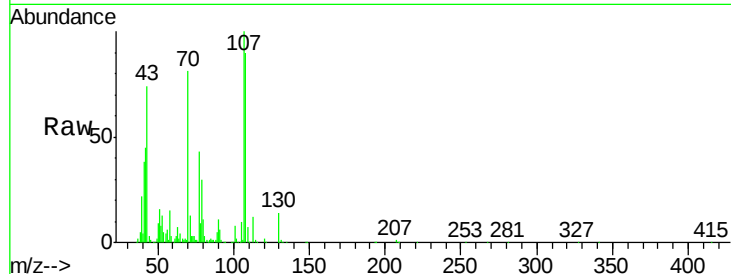
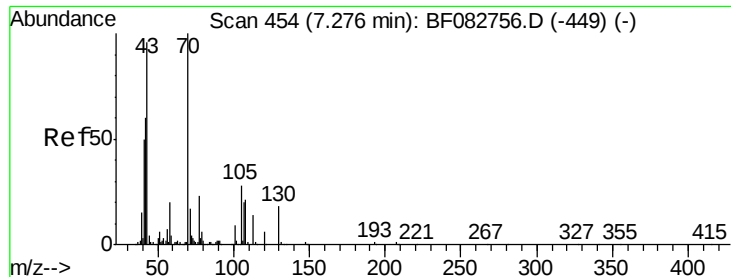
#18
Hexachloroethane
Concen: 37.93 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion:117 Resp: 200795
Ion Ratio Lower Upper
117 100
119 100.9 77.7 116.5
201 130.8 66.7 100.1#



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

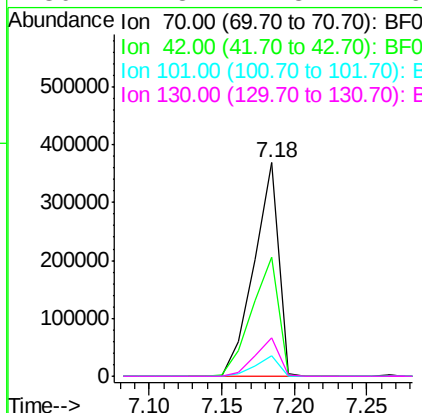




#19
n-Nitroso-di-n-propylamine
Concen: 39.19 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

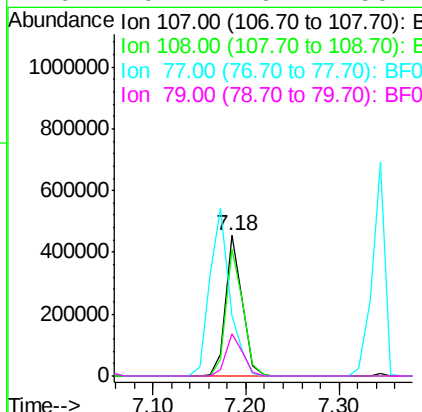
Instrument :
BNA_F
ClientSampleId :

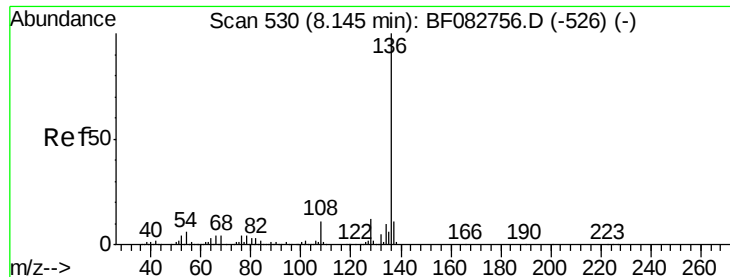
Tot Ion: 70 Resp: 435788
Ion Ratio Lower Upper
70 100
42 56.0 57.7 86.5#
101 9.3 7.0 10.6
130 17.8 11.8 17.6#



#20
3+4-Methylphenols
Concen: 40.04 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.08 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion: 107 Resp: 556275
Ion Ratio Lower Upper
107 100
108 90.0 67.3 107.3
77 42.8 100.3 140.3#
79 29.7 16.2 56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 677143

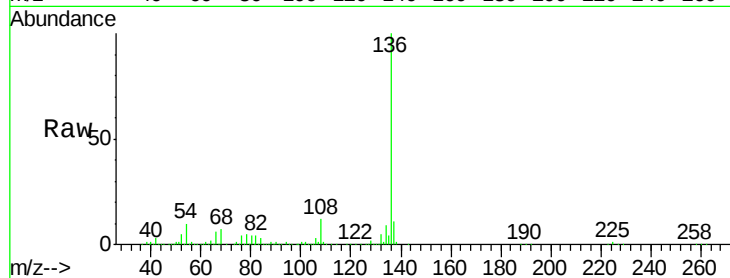
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 10.0 9.1 13.7

68 6.7 4.8 7.2

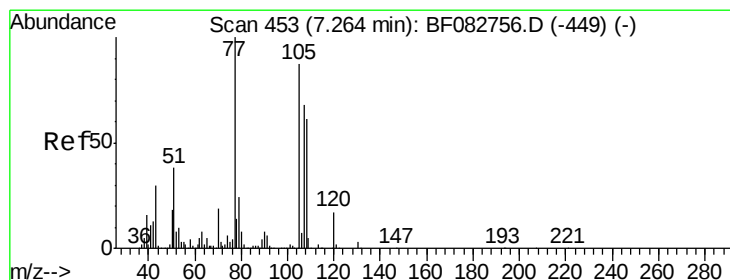
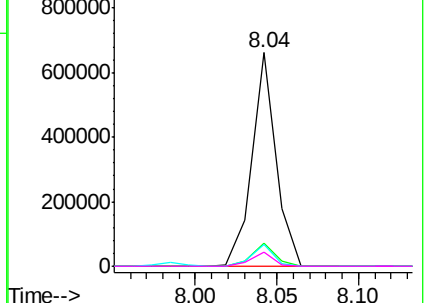
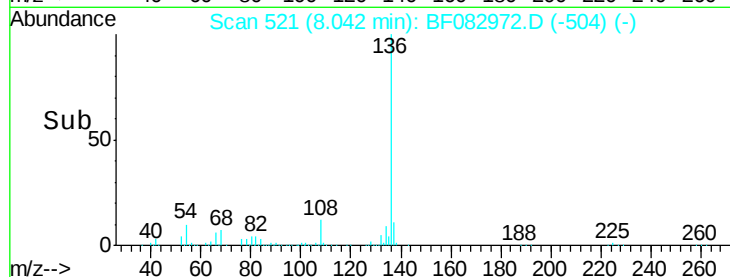


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.42 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Tgt Ion:105 Resp: 764877

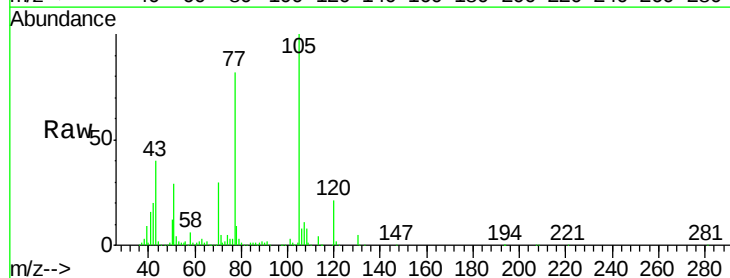
Ion Ratio Lower Upper

105 100

71 4.9 5.6 8.4#

51 28.7 24.9 37.3

120 20.7 15.8 23.8

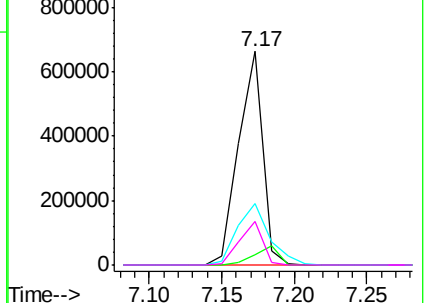
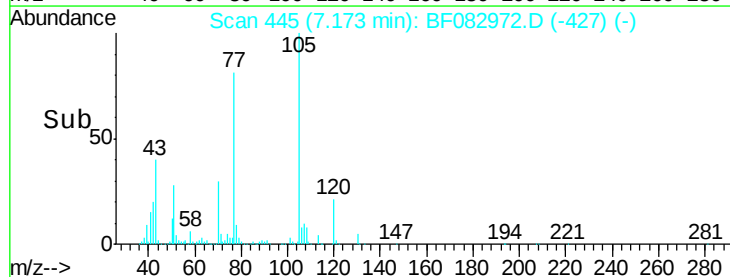


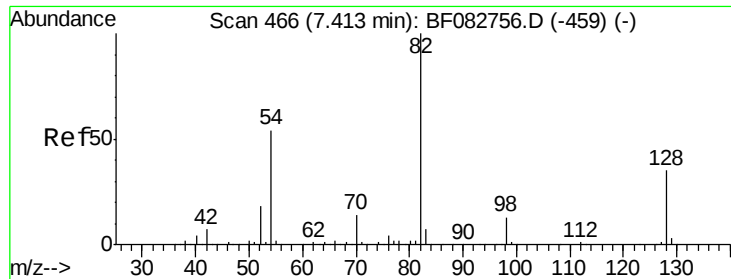
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

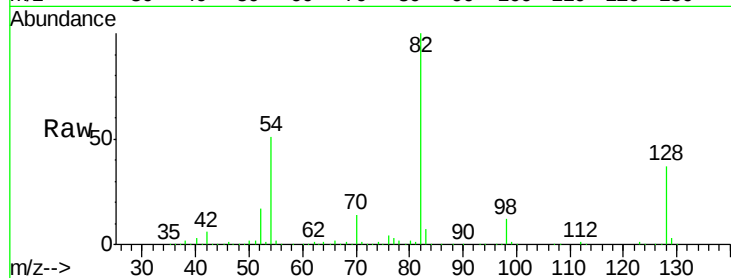




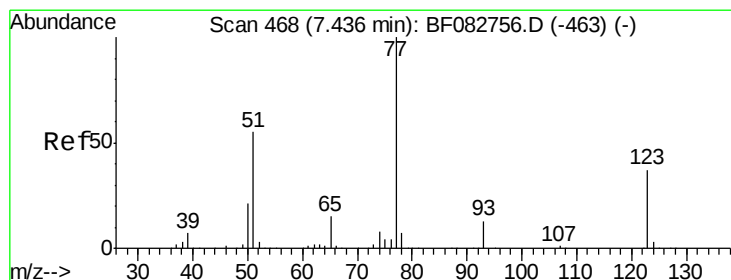
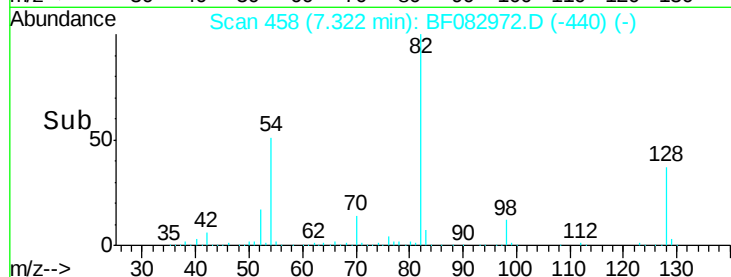
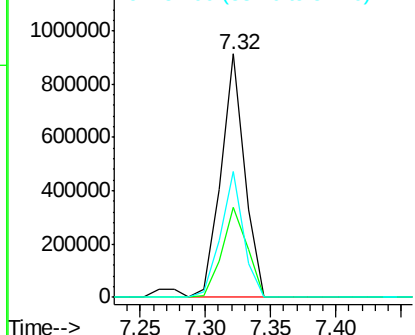
#23
 Nitrobenzene-d5
 Concen: 73.90 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1150002
 Ion Ratio Lower Upper
 82 100
 128 36.8 26.8 40.2
 54 51.4 45.7 68.5

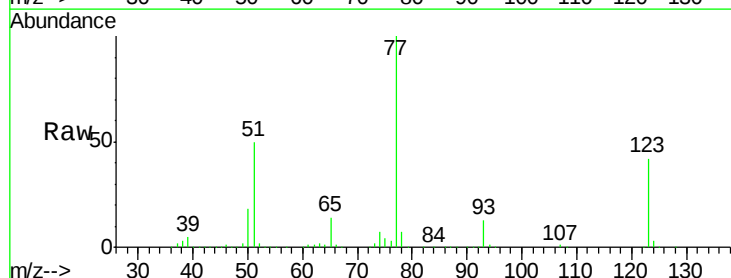


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

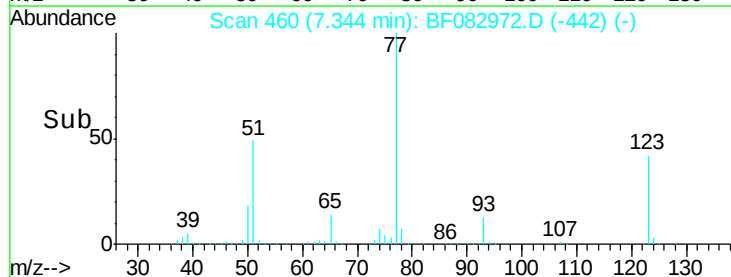
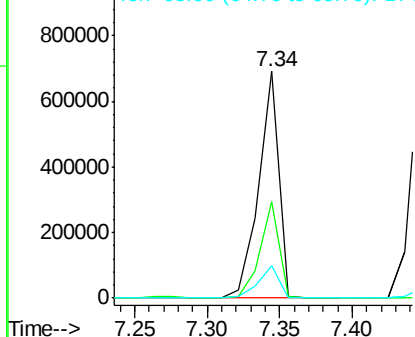


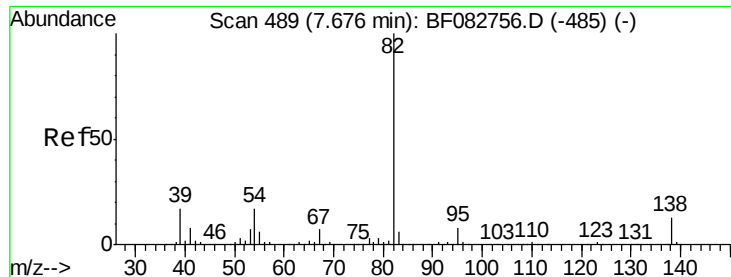
#24
 Nitrobenzene
 Concen: 41.57 ng
 RT: 7.34 min Scan# 460
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Tgt Ion: 77 Resp: 661571
 Ion Ratio Lower Upper
 77 100
 123 42.5 36.4 54.6
 65 14.2 11.5 17.3



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

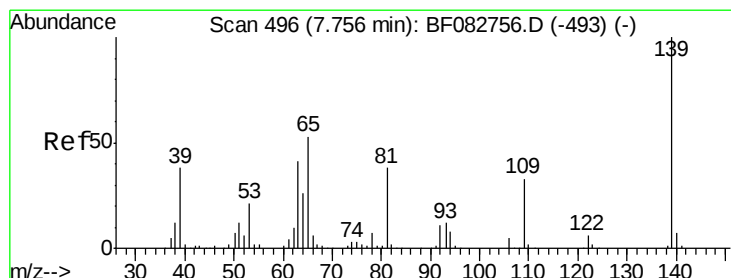
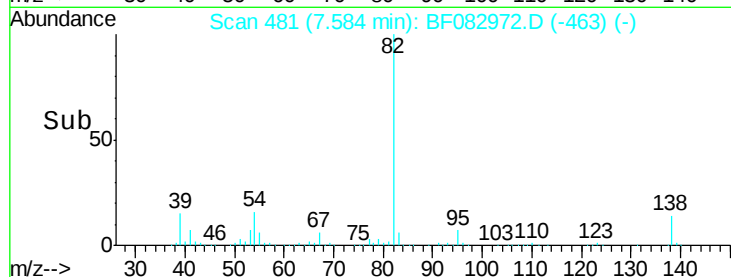
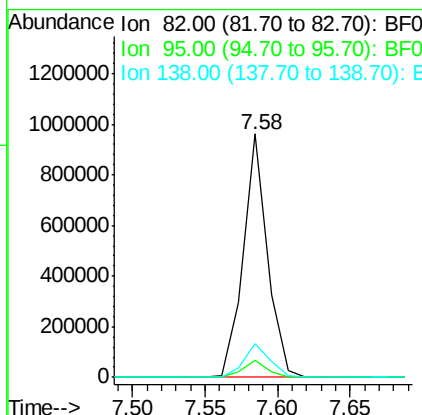
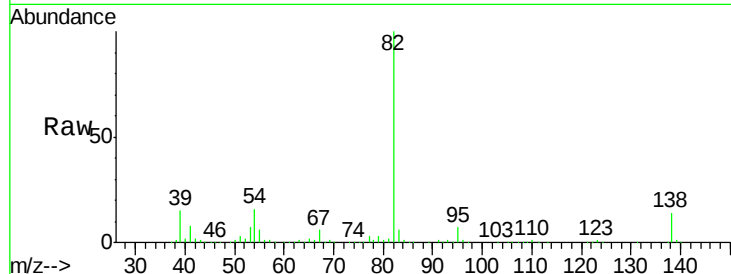




#25
Isophorone
Concen: 38.57 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

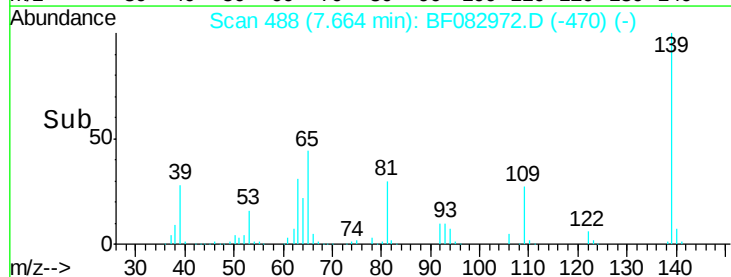
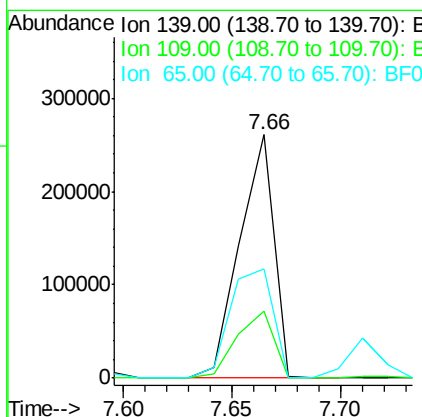
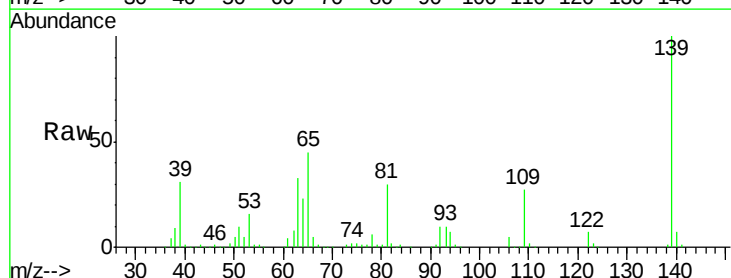
Instrument :
BNA_F
ClientSampleId :

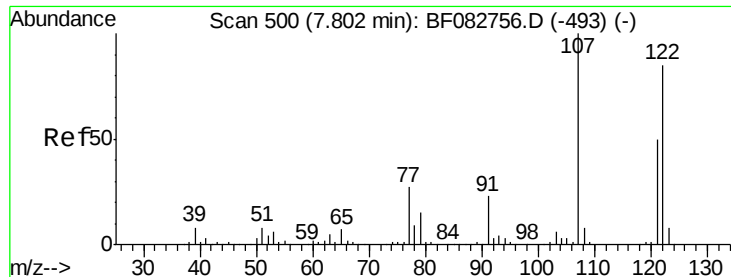
Tot Ion: 82 Resp: 1110470
Ion Ratio Lower Upper
82 100
95 7.0 6.6 9.8
138 14.1 11.4 17.0



#26
2-Nitrophenol
Concen: 42.92 ng
RT: 7.66 min Scan# 488
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion: 139 Resp: 285139
Ion Ratio Lower Upper
139 100
109 27.4 37.6 56.4#
65 45.1 70.6 105.8#

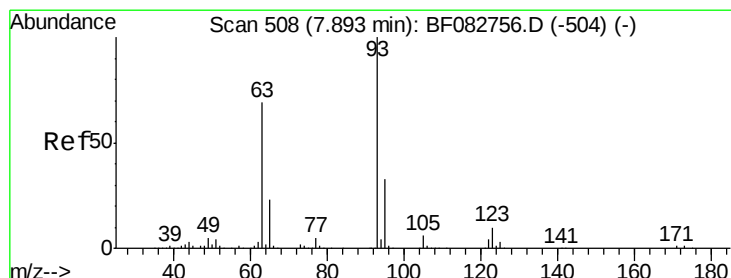
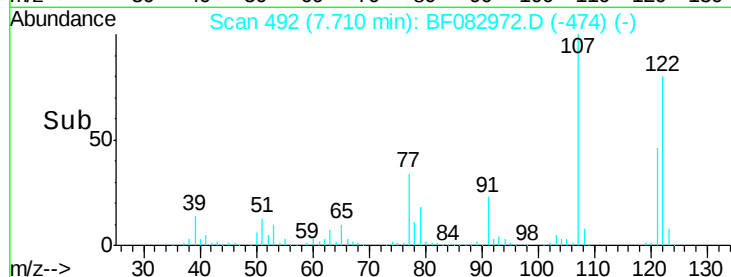
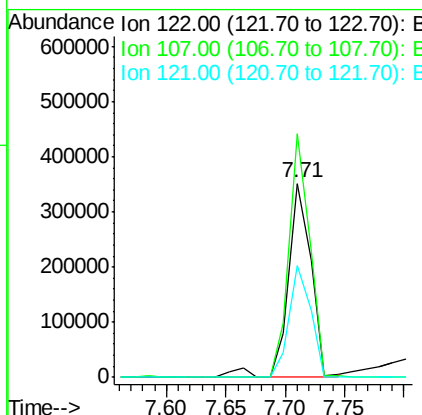
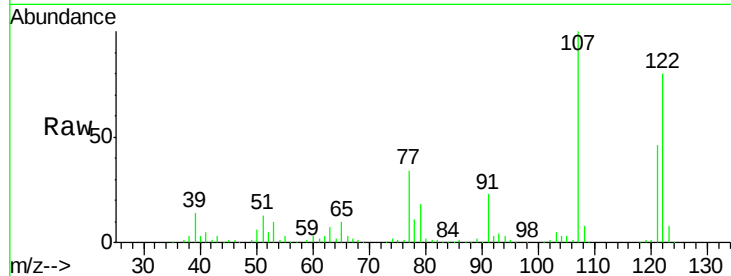




#27
 2,4-Dimethylphenol
 Concen: 39.07 ng
 RT: 7.71 min Scan# 492
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

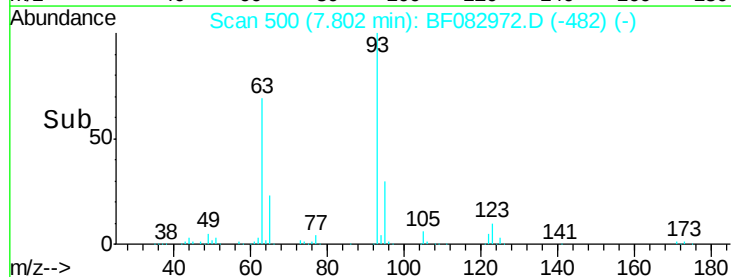
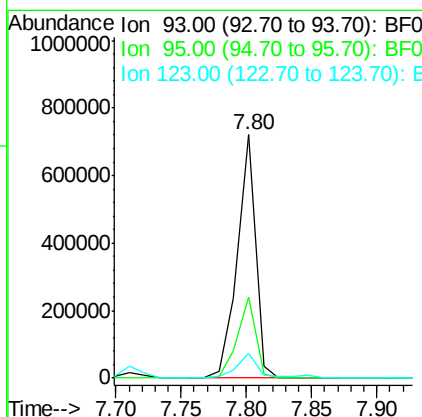
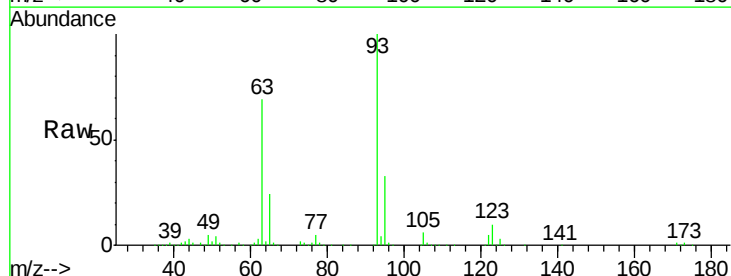
Instrument :
 BNA_F
 ClientSampled :

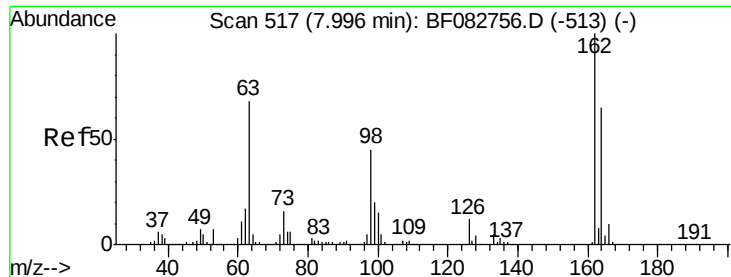
Tot Ion:122 Resp: 466273
 Ion Ratio Lower Upper
 122 100
 107 125.5 106.0 159.0
 121 57.3 46.7 70.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.66 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Tgt Ion: 93 Resp: 692888
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.6 40.0
 123 10.2 9.7 14.5

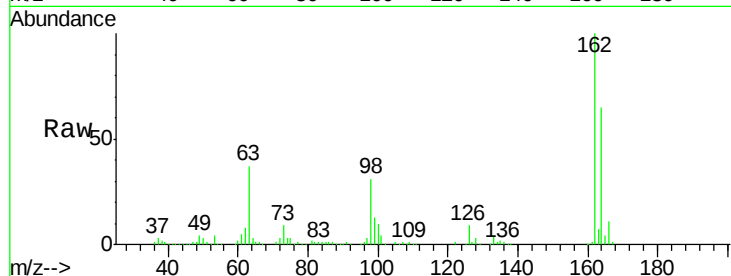




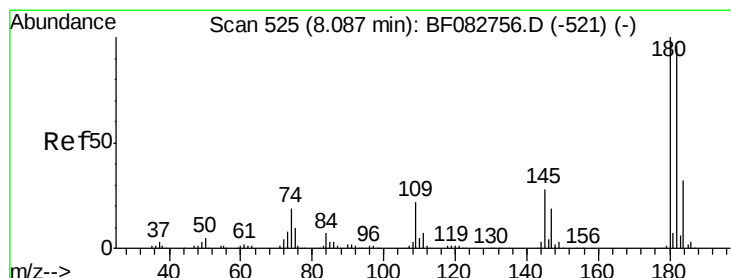
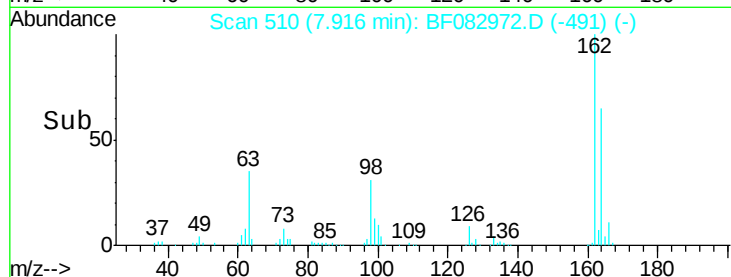
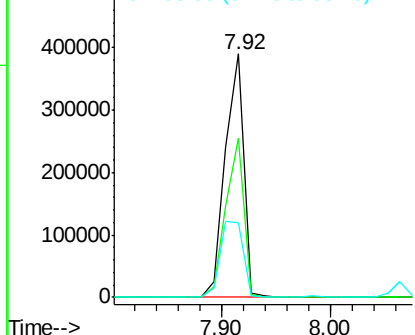
#29
2,4-Dichlorophenol
Concen: 42.37 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.08 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	46.8	86.8
98	30.8	12.5	52.5

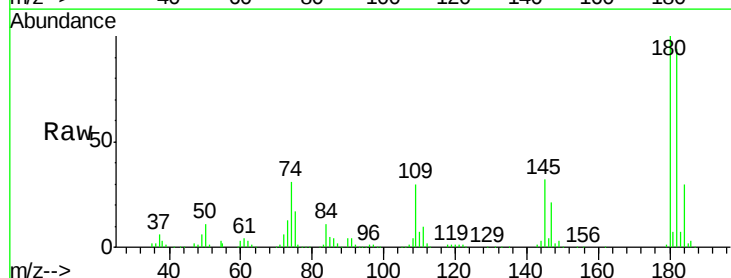


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

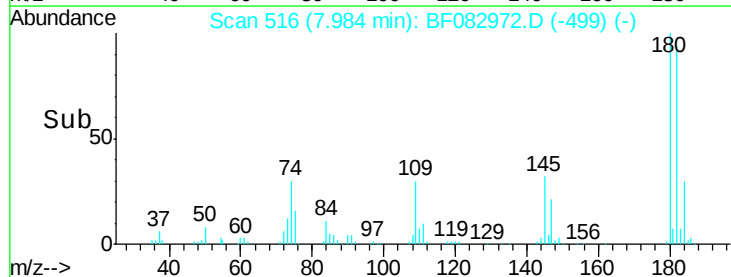
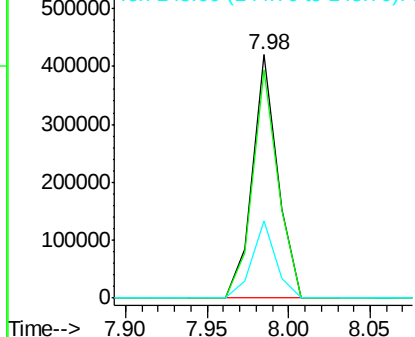


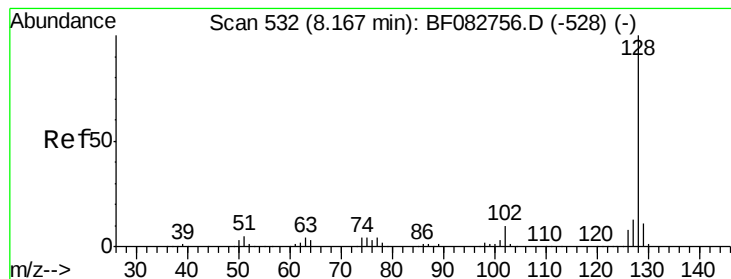
#30
1,2,4-Trichlorobenzene
Concen: 37.34 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.10 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	74.9	112.3
145	31.6	27.8	41.8



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





#31

Naphthalene

Concen: 37.47 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

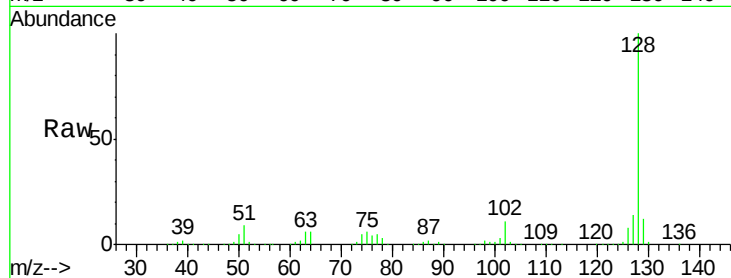
Tot Ion:128 Resp: 1399807

Ion Ratio Lower Upper

128 100

129 11.9 9.5 14.3

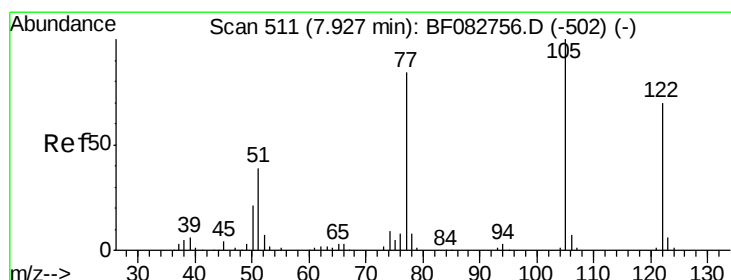
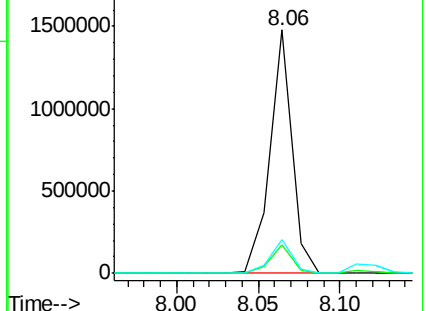
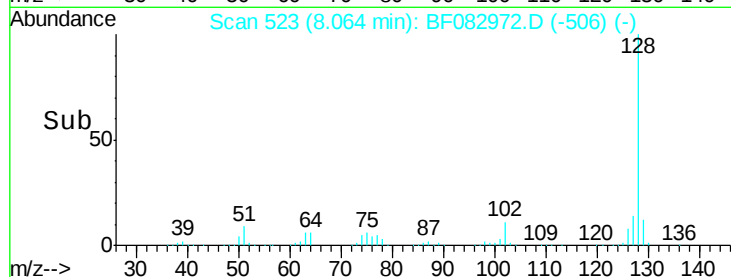
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.71 ng

RT: 7.85 min Scan# 504

Delta R.T. -0.08 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

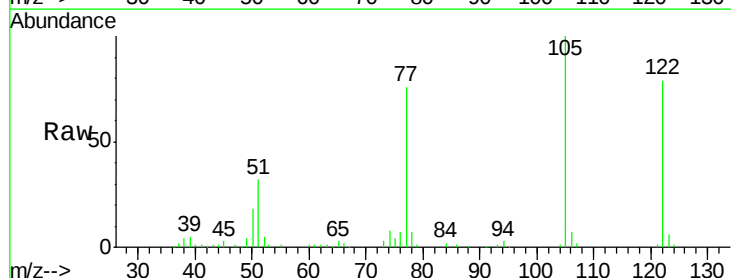
Tgt Ion:122 Resp: 267305

Ion Ratio Lower Upper

122 100

105 127.1 122.6 162.6

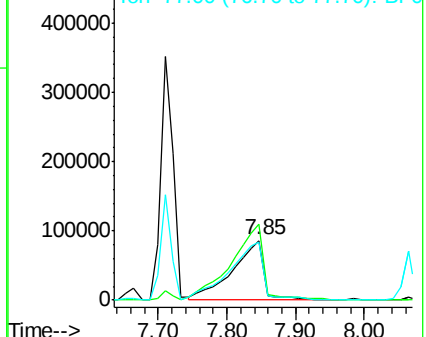
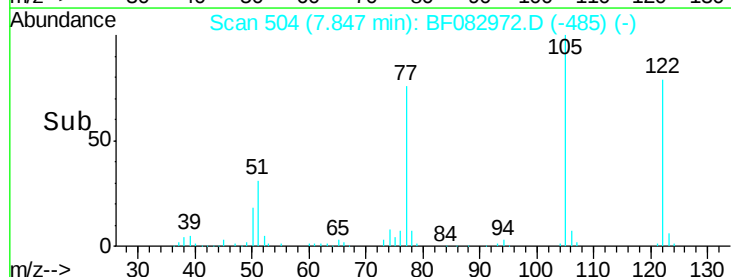
77 96.4 100.9 140.9#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

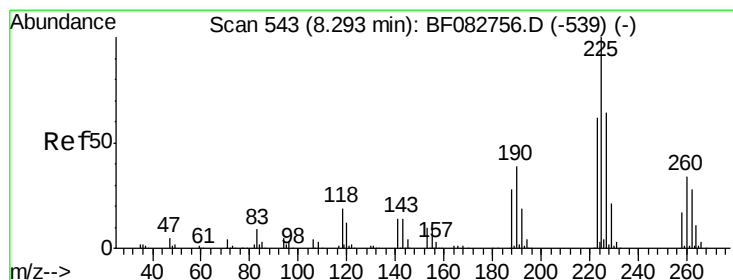
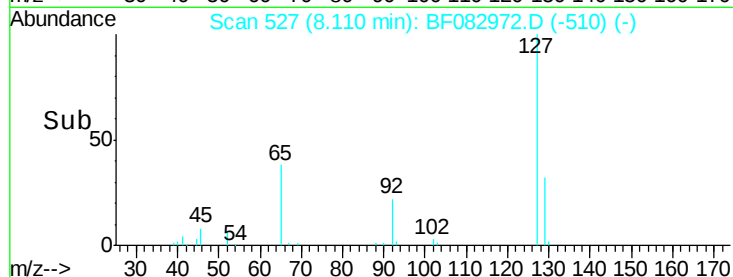
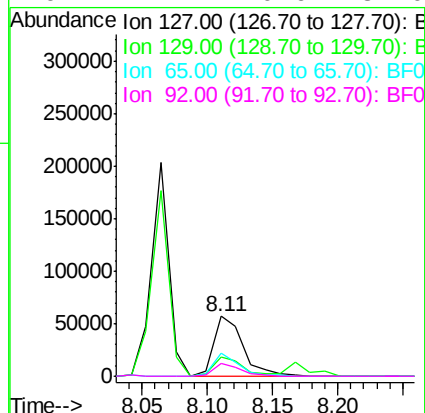
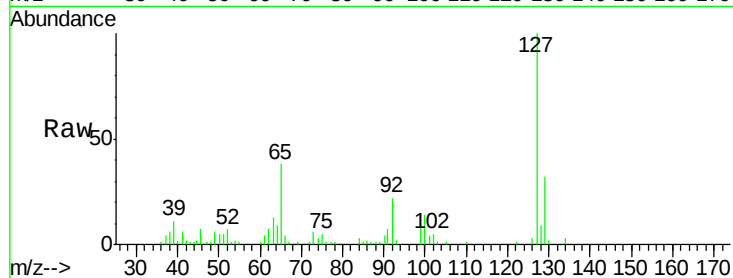




#33
4-Chloroaniline
Concen: 5.58 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.10 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

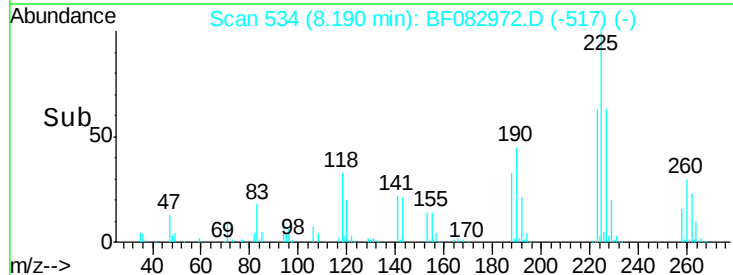
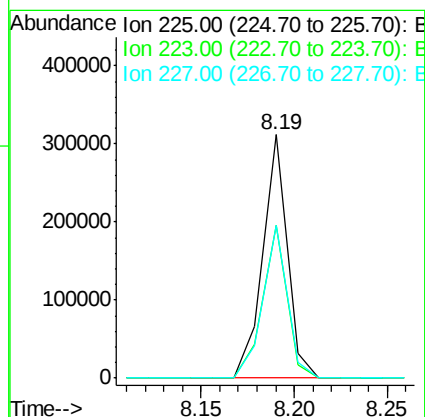
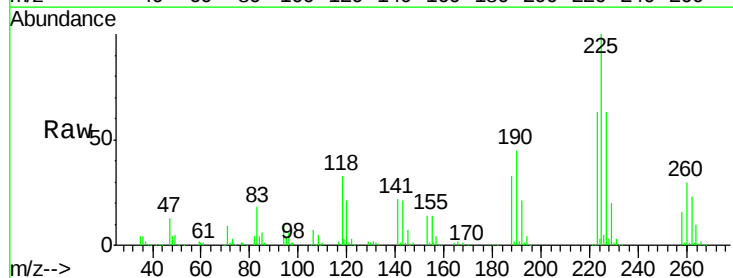
Instrument :
BNA_F
ClientSampleId :

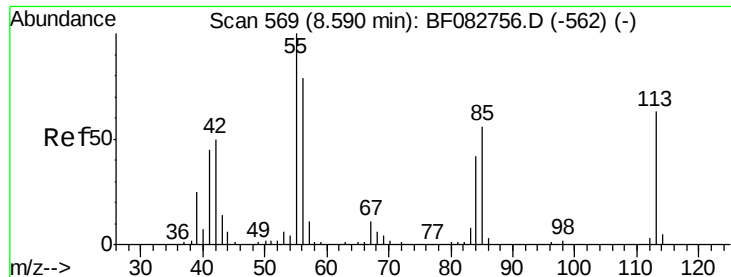
Tot Ion:	127	Resp:	89777
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.3	39.5
65	38.3	37.8	56.8
92	22.2	20.6	31.0



#34
Hexachlorobutadiene
Concen: 36.98 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.10 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion:	225	Resp:	280782
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.5	75.7
227	62.7	50.2	75.2

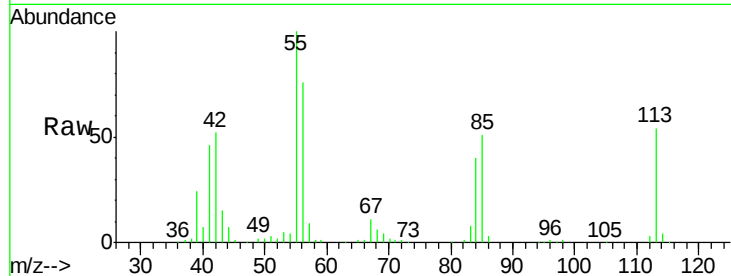




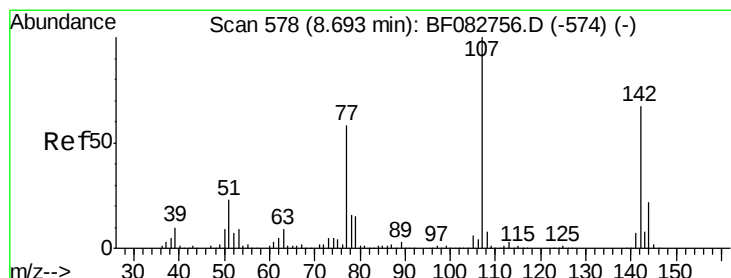
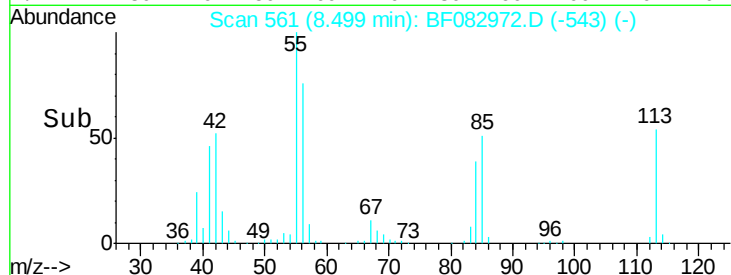
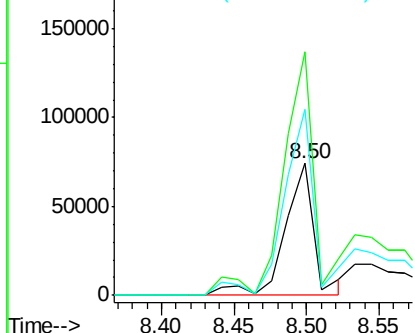
#35
Caprolactam
Concen: 30.21 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:113 Resp: 102743
Ion Ratio Lower Upper
113 100
55 184.4 195.5 235.5#
56 140.9 153.5 193.5#

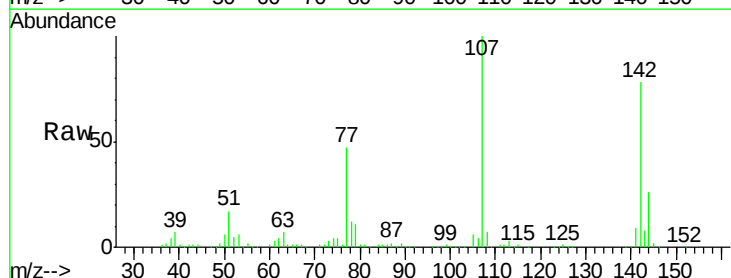


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

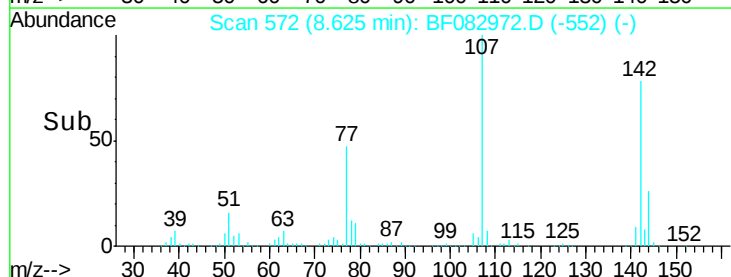
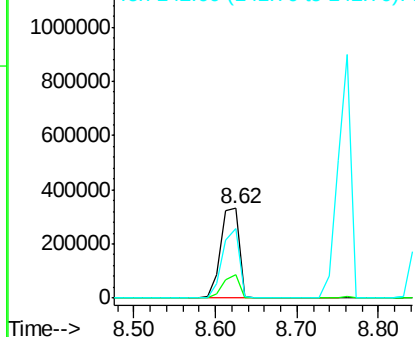


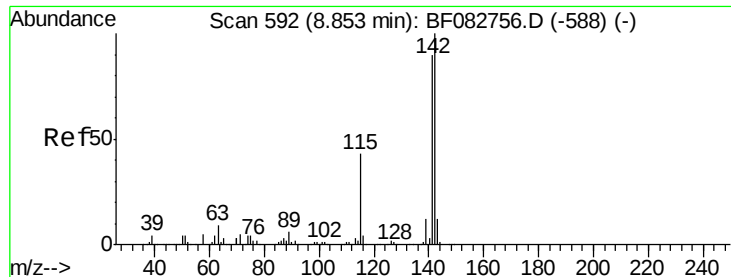
#36
4-Chloro-3-methylphenol
Concen: 40.77 ng
RT: 8.62 min Scan# 572
Delta R.T. -0.07 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion:107 Resp: 517143
Ion Ratio Lower Upper
107 100
144 26.1 15.4 23.0#
142 78.1 47.8 71.8#



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

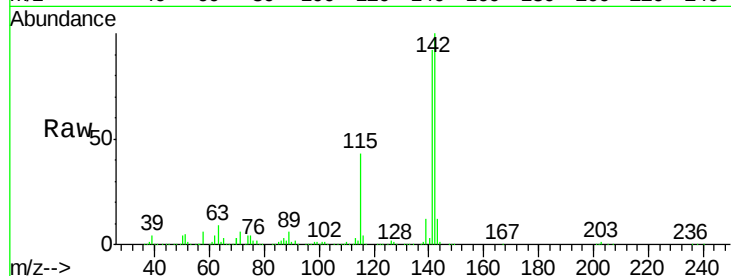




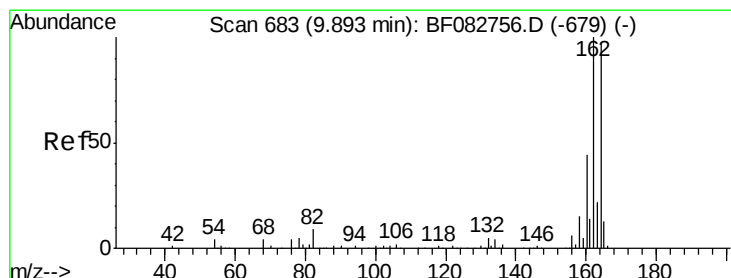
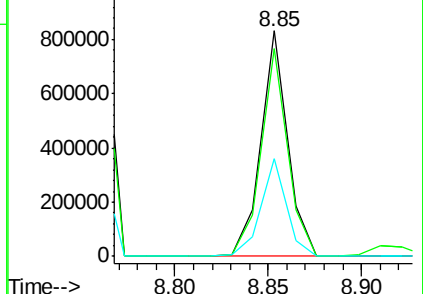
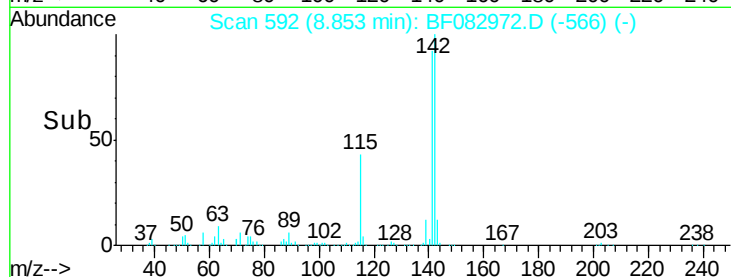
#37
2-Methylnaphthalene
Concen: 33.90 ng
RT: 8.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 819345
Ion Ratio Lower Upper
142 100
141 92.3 72.3 108.5
115 43.2 38.1 57.1

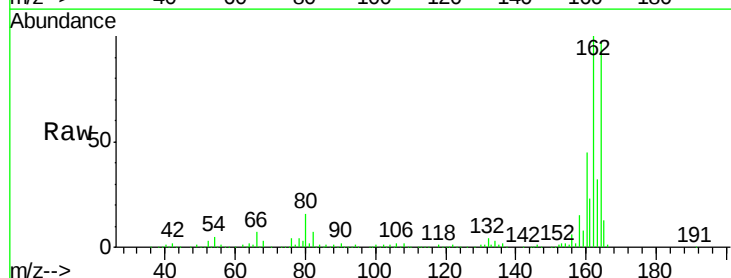


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

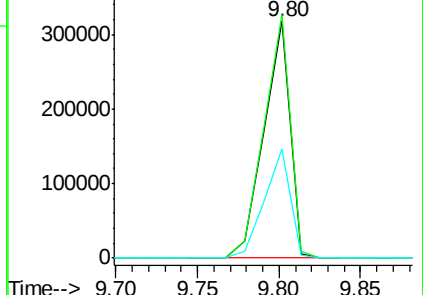
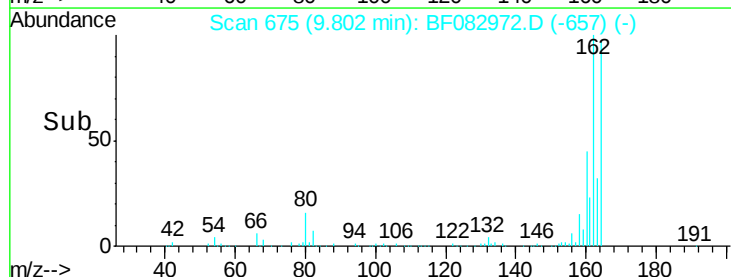


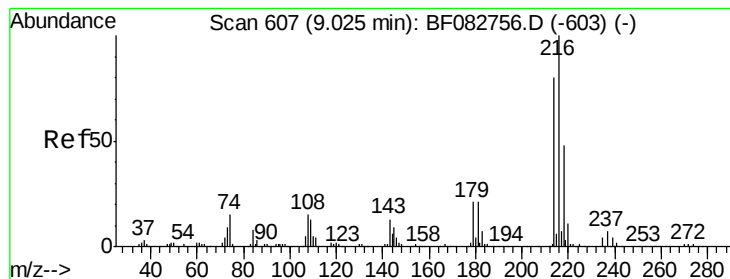
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion:164 Resp: 354523
Ion Ratio Lower Upper
164 100
162 102.7 84.9 127.3
160 45.8 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.63 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 415115

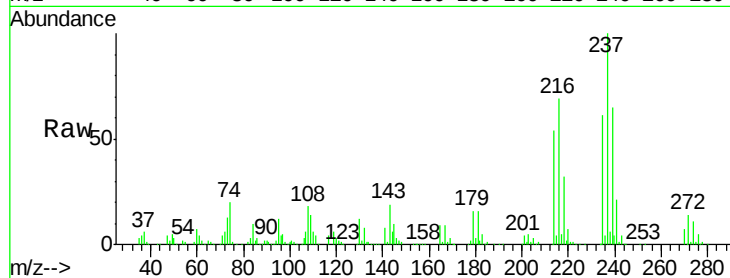
Ion Ratio Lower Upper

216 100

214 77.7 62.2 93.2

179 20.8 18.1 27.1

108 21.4 16.6 25.0

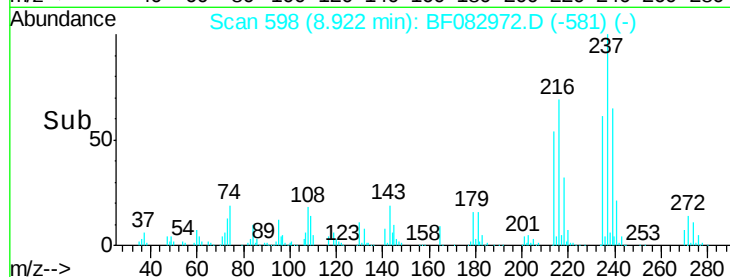


Abundance Ion 216.00 (215.70 to 216.70): E

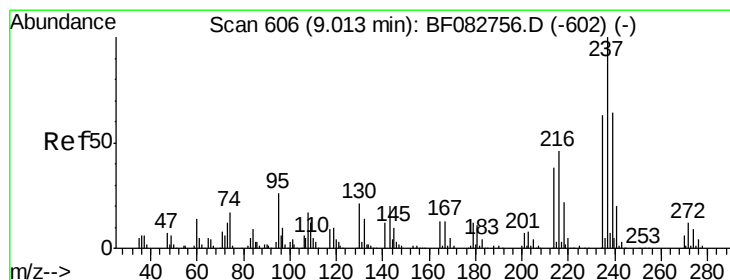
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 82.70 ng

RT: 8.92 min Scan# 598

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

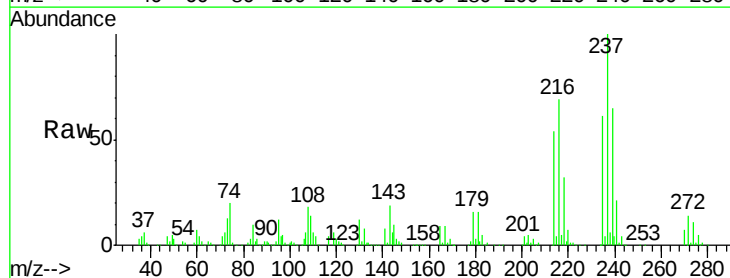
Tgt Ion:237 Resp: 517631

Ion Ratio Lower Upper

237 100

235 61.3 44.3 84.3

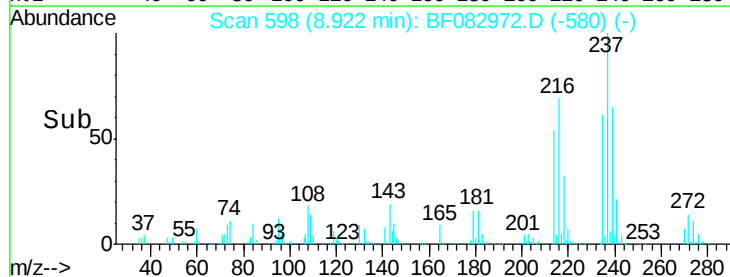
272 14.3 0.0 31.9



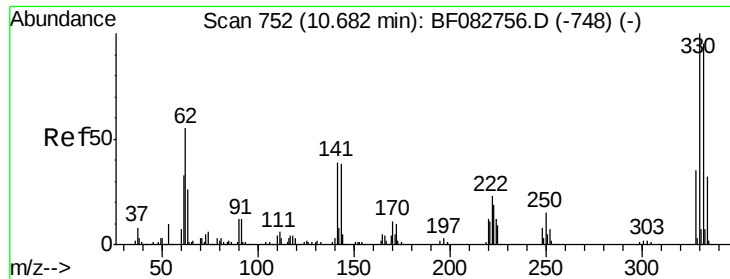
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



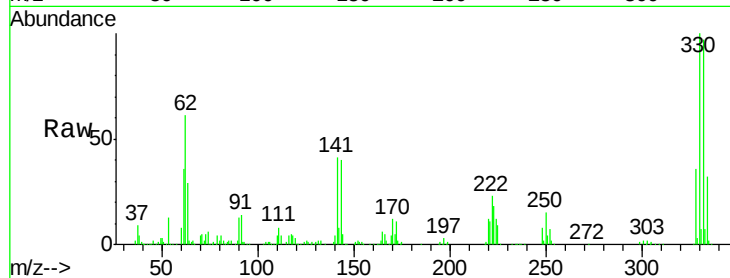
Time-->



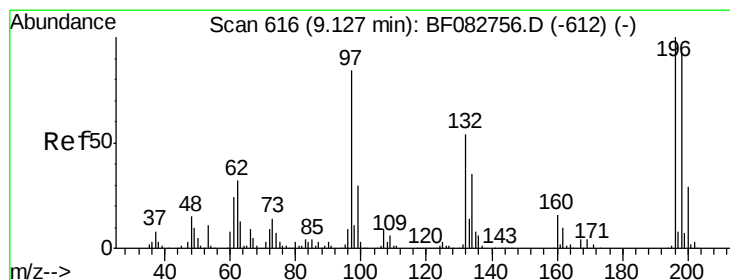
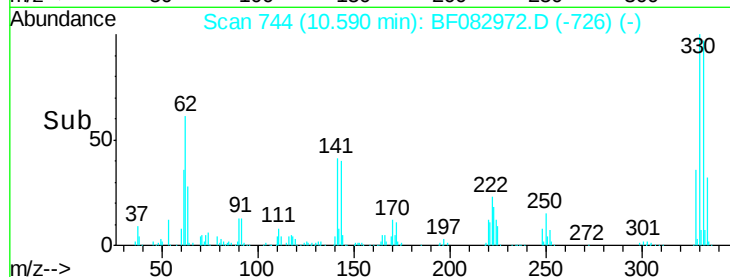
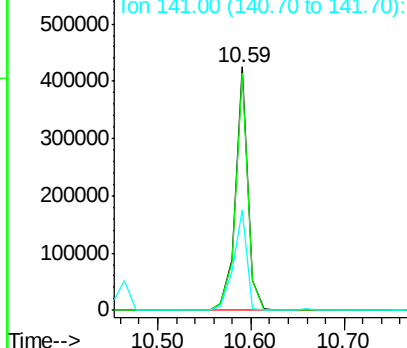
#41
 2,4,6-Tribromophenol
 Concen: 98.38 ng
 RT: 10.59 min Scan# 744
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	43.7	41.2	61.8

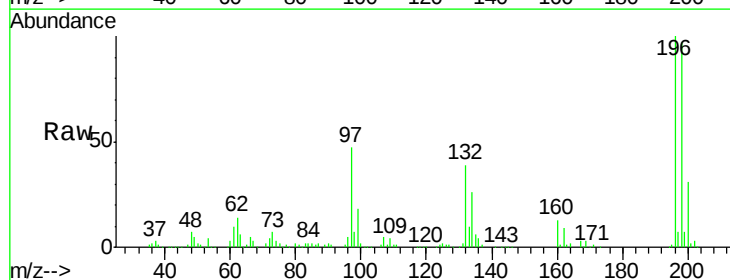


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

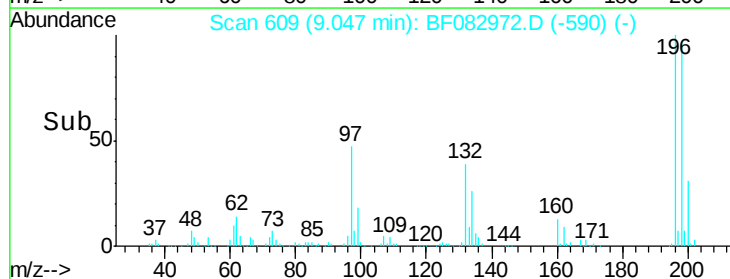
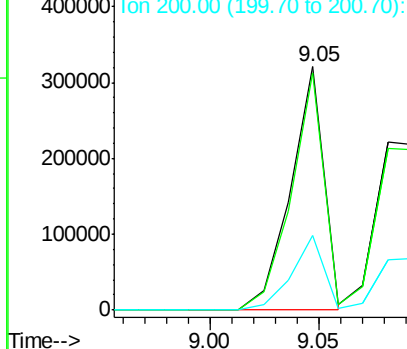


#42
 2,4,6-Trichlorophenol
 Concen: 39.17 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.08 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.4	76.3	114.5
200	30.8	23.9	35.9



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

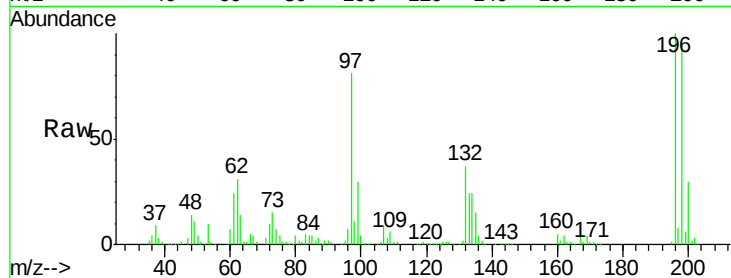




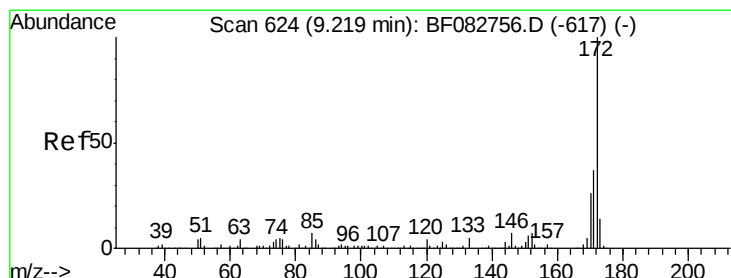
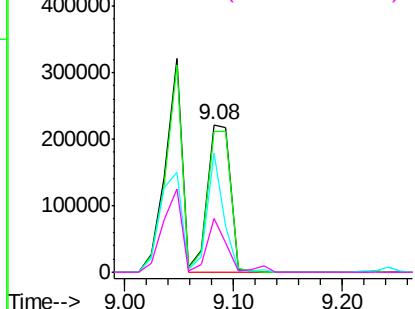
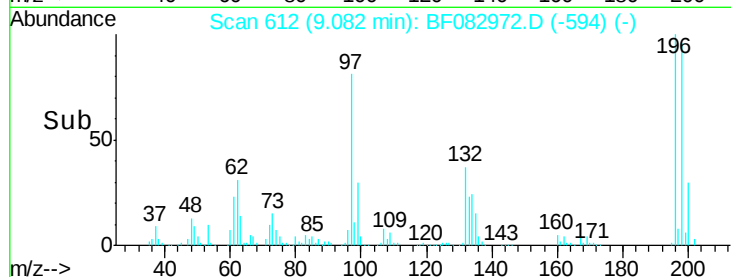
#43
2,4,5-Trichlorophenol
Concen: 38.54 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:196 Resp: 331521
Ion Ratio Lower Upper
196 100
198 95.7 75.8 113.8
97 80.8 62.3 93.5
132 36.6 27.4 41.2

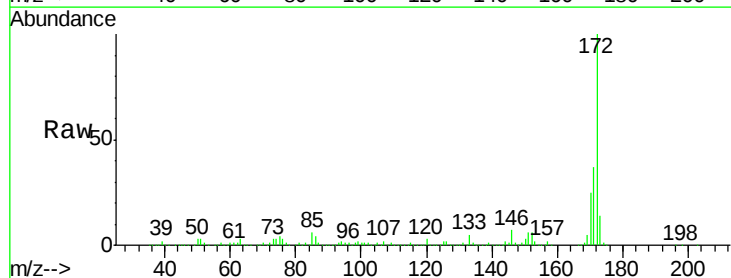


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

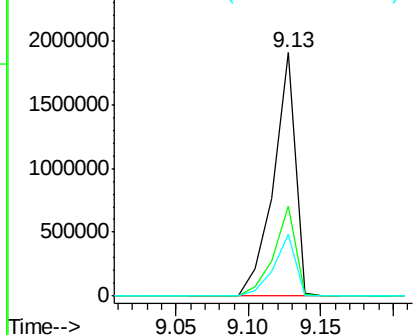
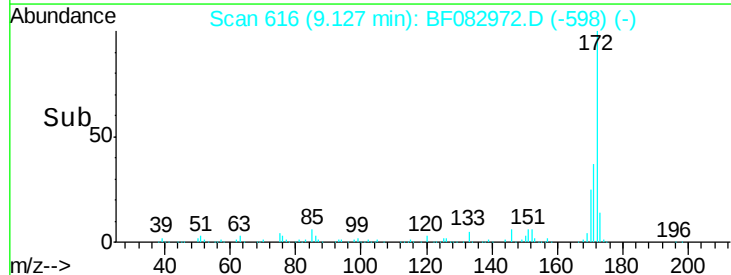


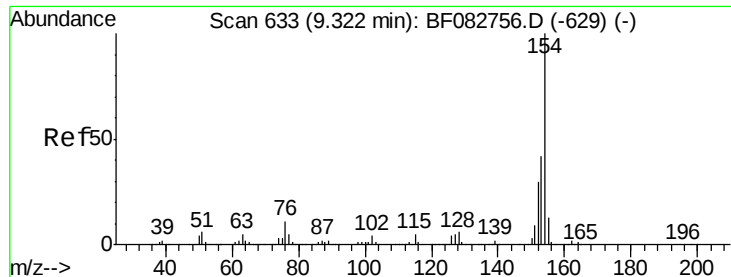
#44
2-Fluorobiphenyl
Concen: 80.95 ng
RT: 9.13 min Scan# 616
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion:172 Resp: 2002292
Ion Ratio Lower Upper
172 100
171 37.0 30.8 46.2
170 25.3 21.2 31.8



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

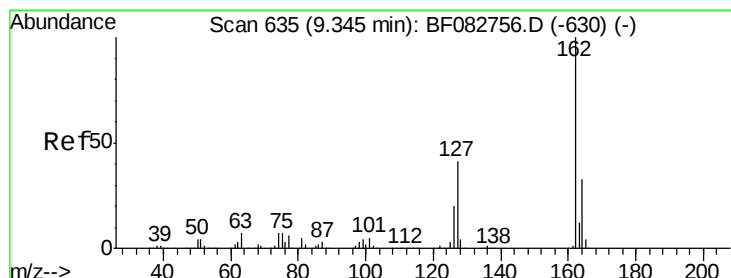
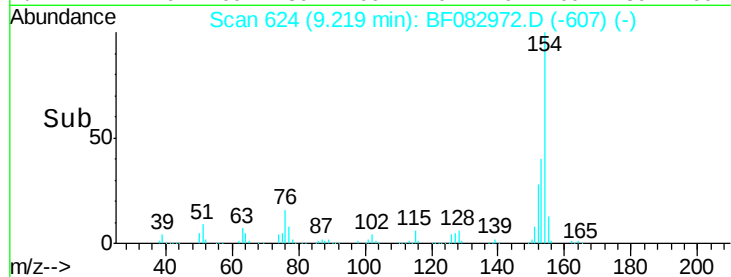
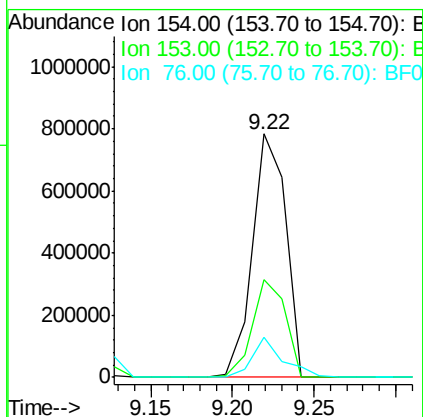
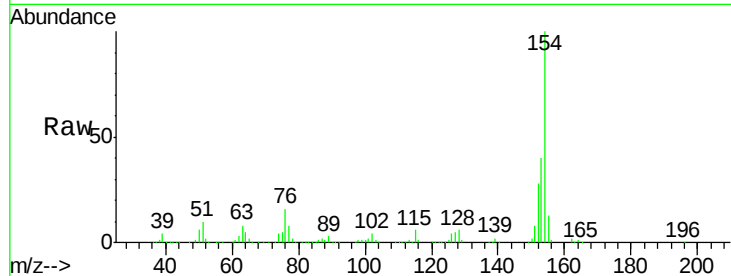




#45
 1,1'-Biphenyl
 Concen: 36.45 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.10 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

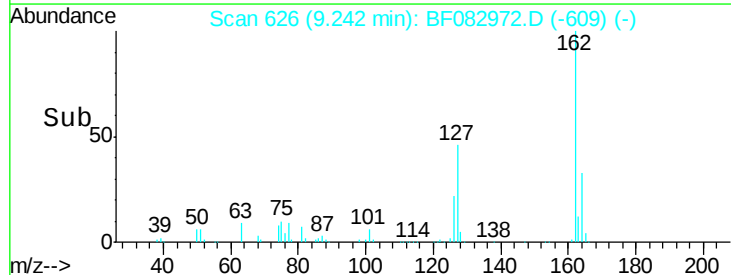
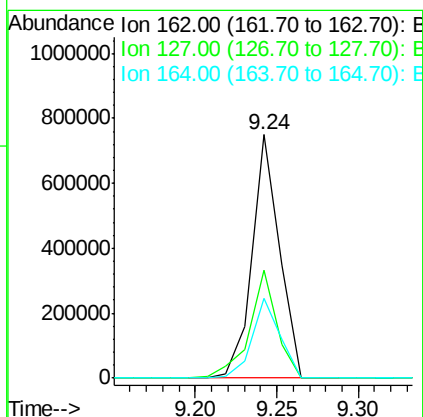
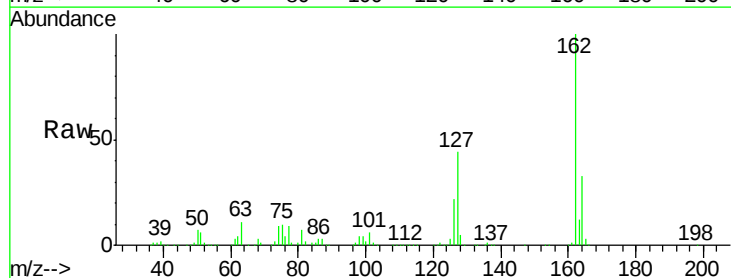
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1108851
 Ion Ratio Lower Upper
 154 100
 153 40.3 22.0 62.0
 76 16.4 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 36.80 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.10 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Tgt Ion:162 Resp: 873147
 Ion Ratio Lower Upper
 162 100
 127 44.2 32.7 49.1
 164 32.8 27.4 41.0

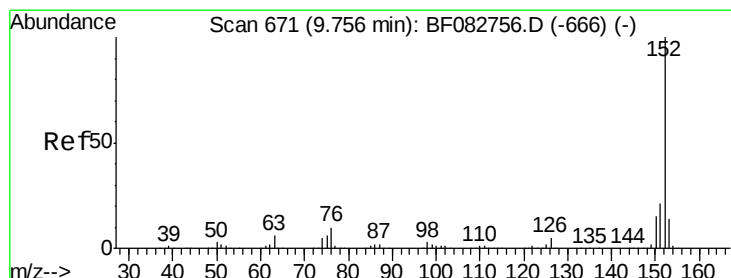
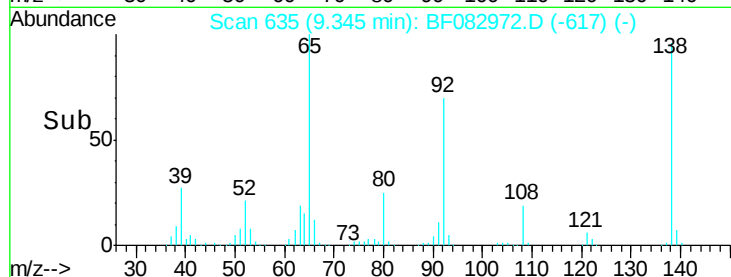
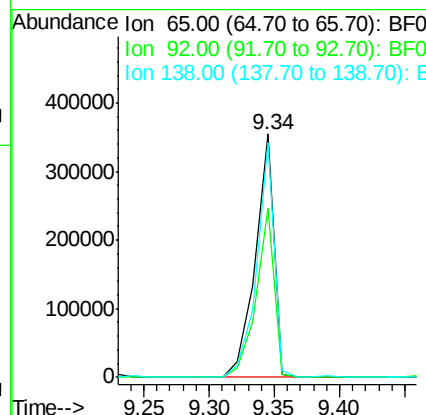
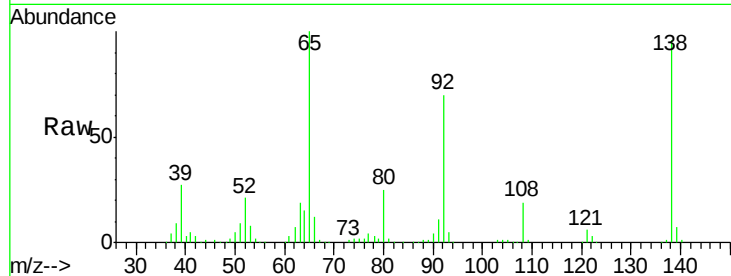




#47
 2-Nitroaniline
 Concen: 40.33 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

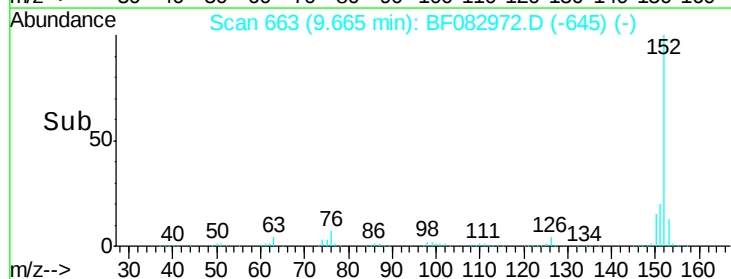
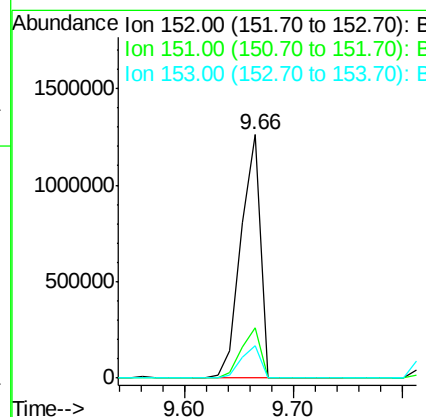
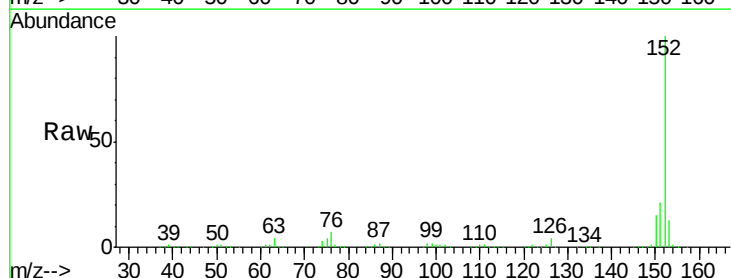
Instrument :
 BNA_F
 ClientSampleId :

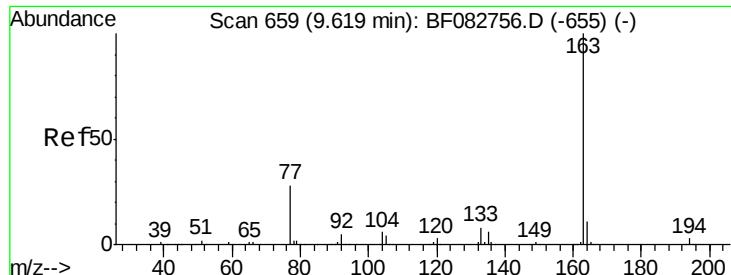
Tot Ion: 65 Resp: 354974
 Ion Ratio Lower Upper
 65 100
 92 69.6 46.6 70.0
 138 96.2 54.6 81.8#



#48
 Acenaphthylene
 Concen: 41.03 ng
 RT: 9.66 min Scan# 663
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Tgt Ion: 152 Resp: 1525803
 Ion Ratio Lower Upper
 152 100
 151 20.7 17.3 25.9
 153 13.3 11.3 16.9

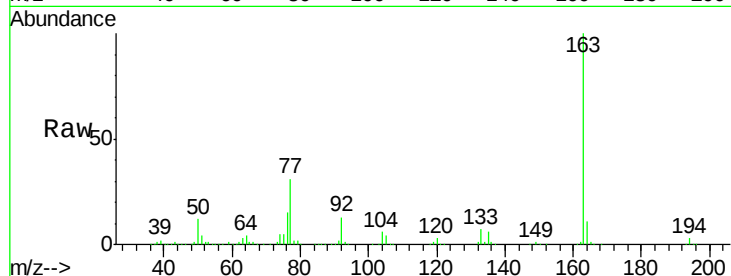




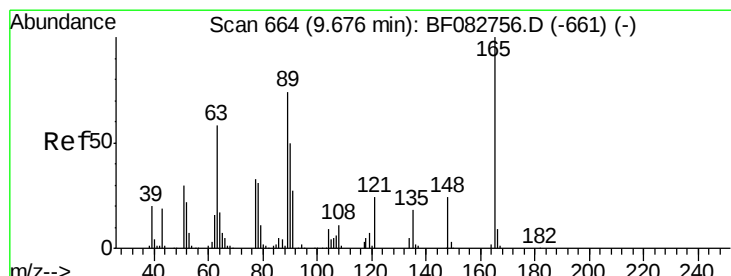
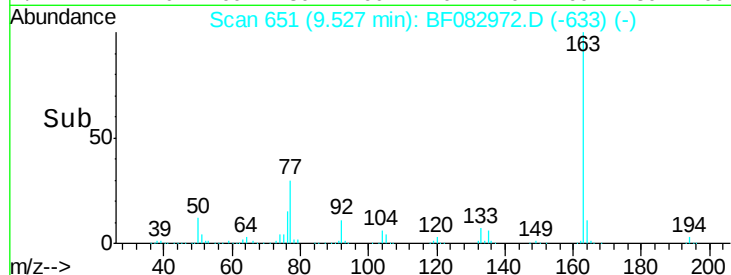
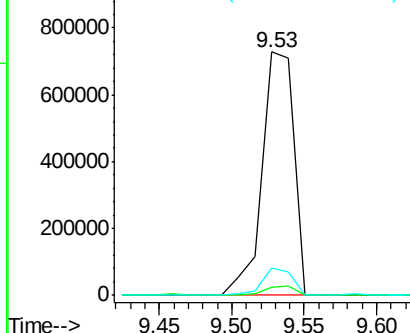
#49
Dimethylphthalate
Concen: 38.11 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 1106835
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 11.0 8.7 13.1

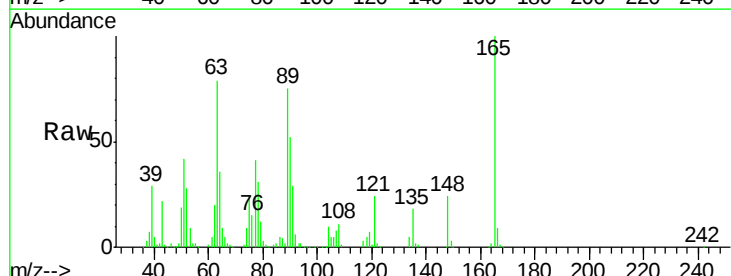


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

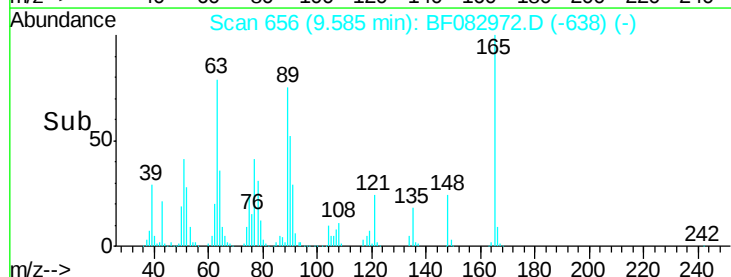
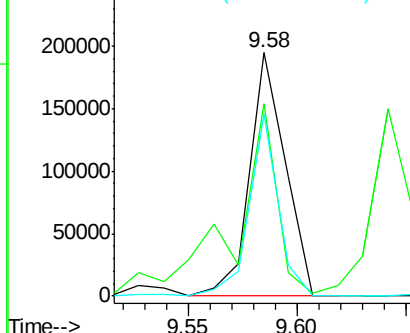


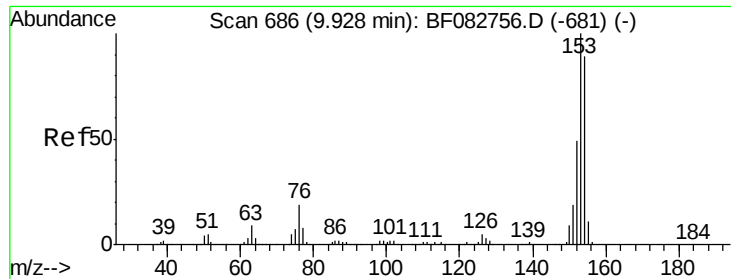
#50
2,6-Dinitrotoluene
Concen: 35.64 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion:165 Resp: 220890
Ion Ratio Lower Upper
165 100
63 78.8 55.5 83.3
89 75.1 55.0 82.6



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





#51

Acenaphthene

Concen: 44.88 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

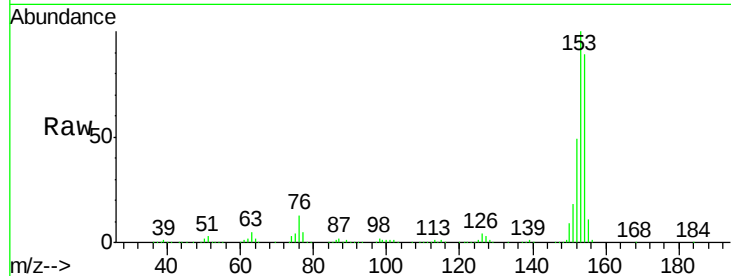
Tot Ion:154 Resp: 1057725

Ion Ratio Lower Upper

154 100

153 112.1 90.1 135.1

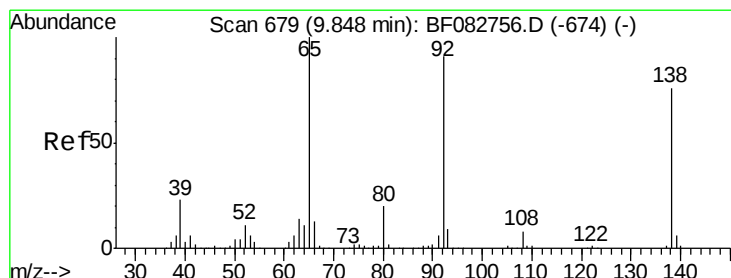
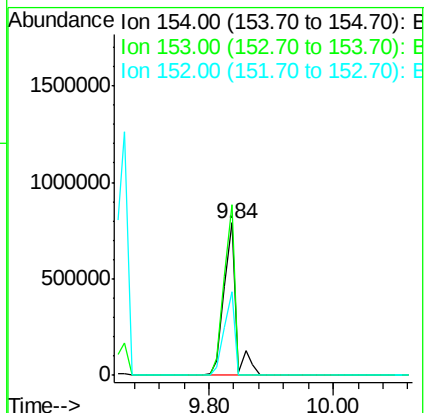
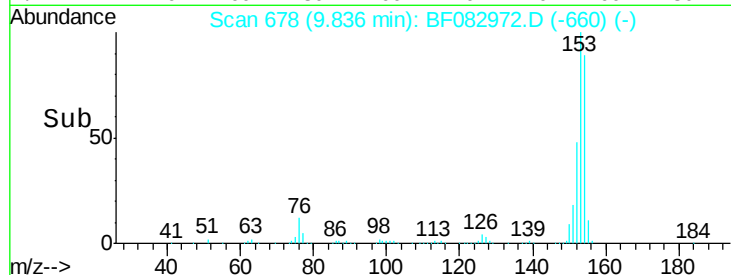
152 55.0 44.3 66.5



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: 9.19 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

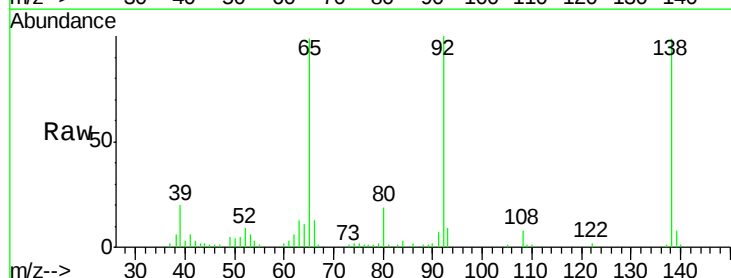
Tgt Ion:138 Resp: 62658

Ion Ratio Lower Upper

138 100

108 7.8 11.3 16.9#

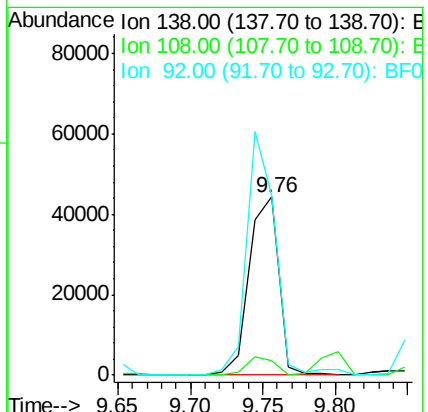
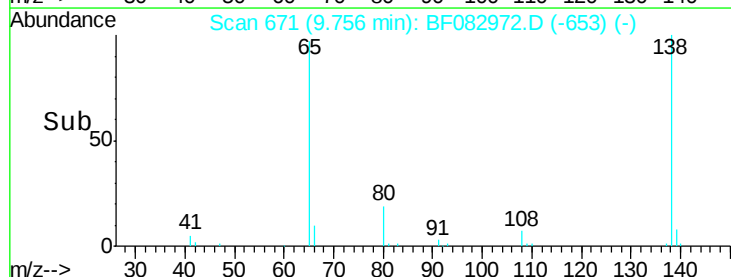
92 100.9 122.4 183.6#

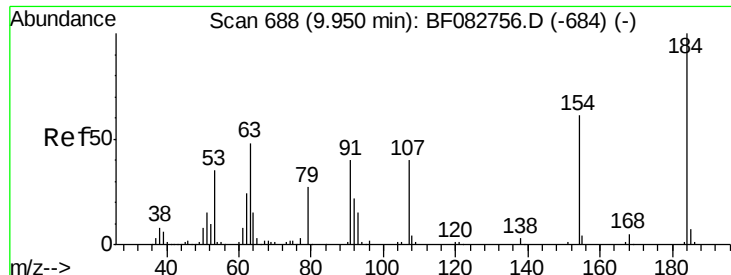


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

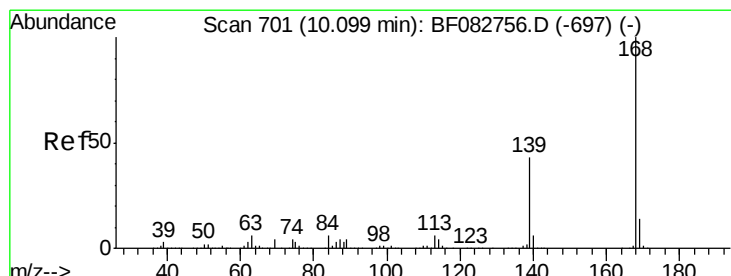
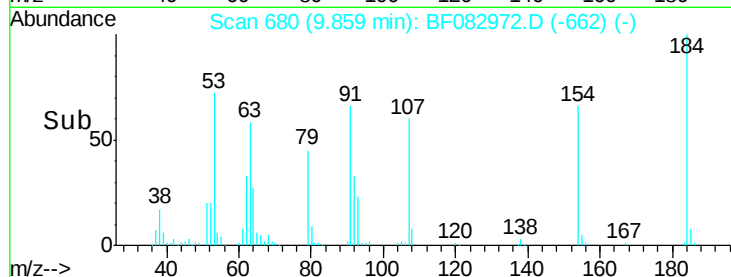
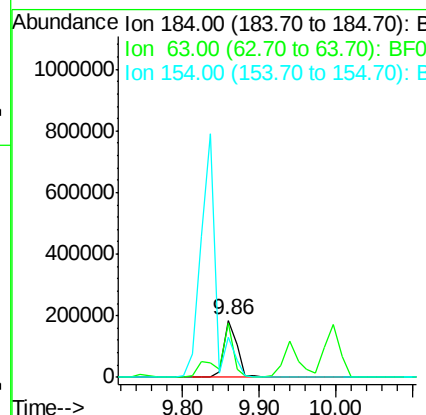
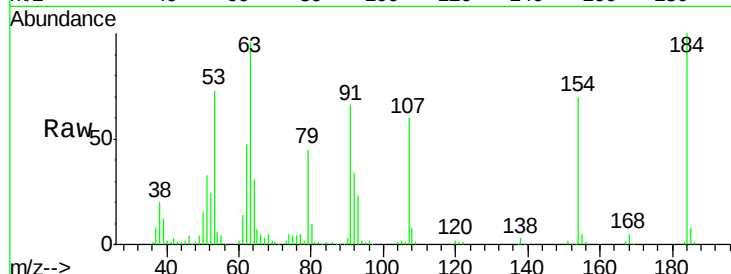




#53
 2,4-Dinitrophenol
 Concen: 67.79 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

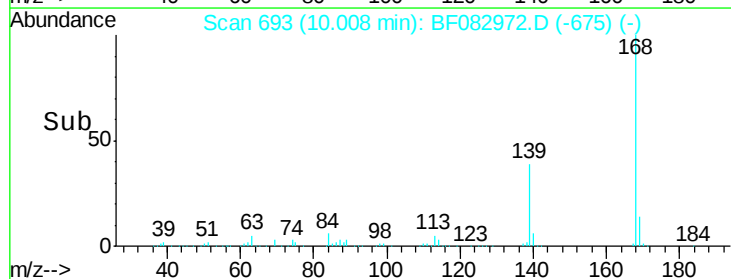
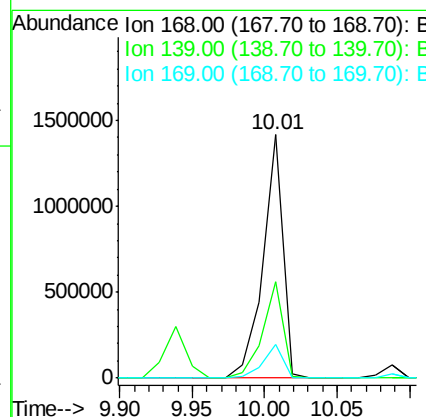
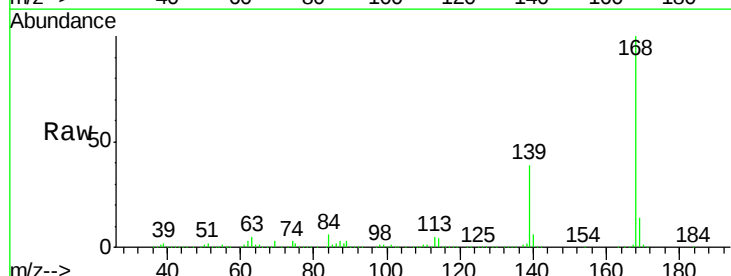
Instrument :
 BNA_F
 ClientSampled :

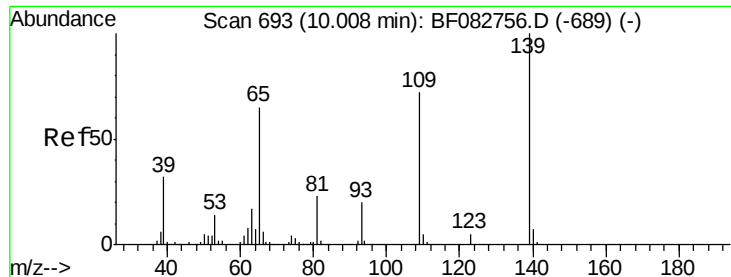
Tot Ion:184 Resp: 230689
 Ion Ratio Lower Upper
 184 100
 63 95.6 98.6 148.0#
 154 69.6 183.9 275.9#



#54
 Dibenzofuran
 Concen: 42.49 ng
 RT: 10.01 min Scan# 693
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Tgt Ion:168 Resp: 1350144
 Ion Ratio Lower Upper
 168 100
 139 39.4 37.8 56.6
 169 14.1 11.3 16.9





#55

4-Nitrophenol

Concen: 61.99 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.07 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

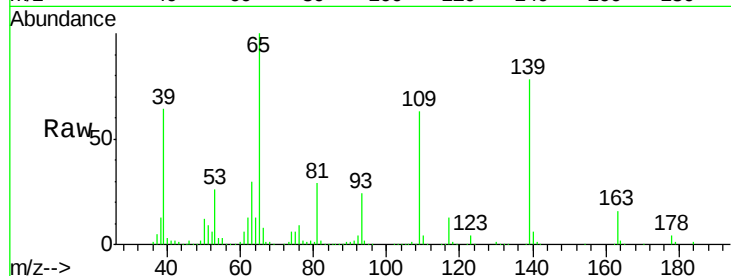
Tot Ion:139 Resp: 324171

Ion Ratio Lower Upper

139 100

109 80.9 73.7 113.7

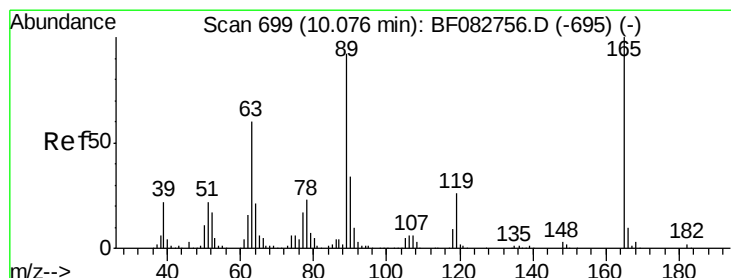
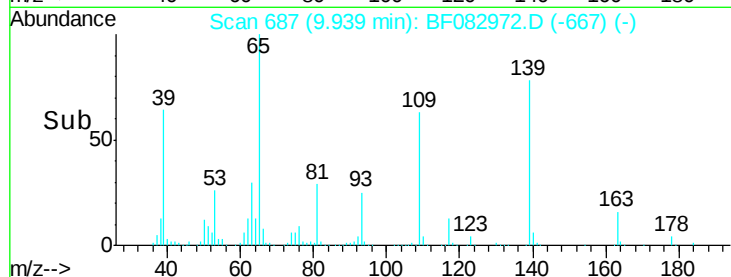
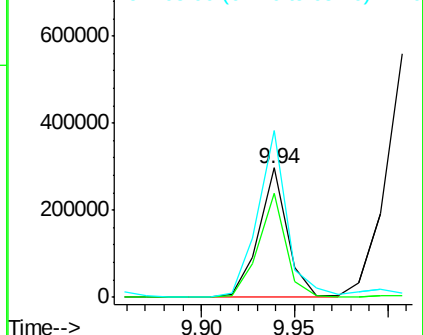
65 128.9 82.9 122.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.61 ng

RT: 10.00 min Scan# 692

Delta R.T. -0.08 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Tgt Ion:165 Resp: 366719

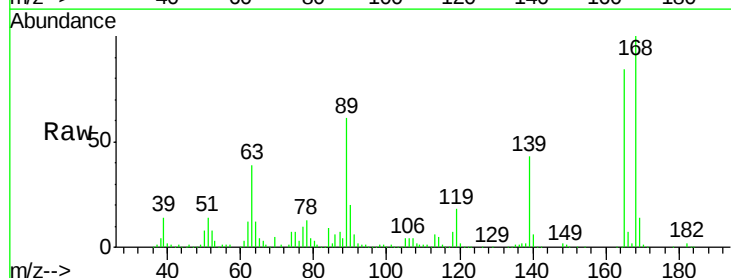
Ion Ratio Lower Upper

165 100

63 46.0 43.4 65.0

89 72.5 70.6 106.0

182 2.2 1.5 2.3

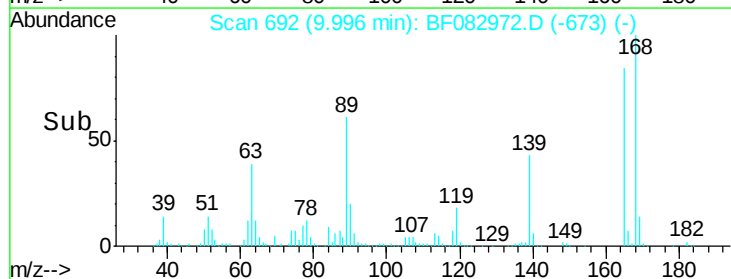
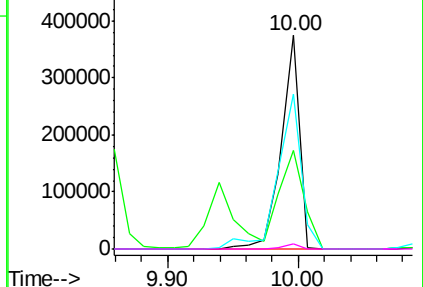


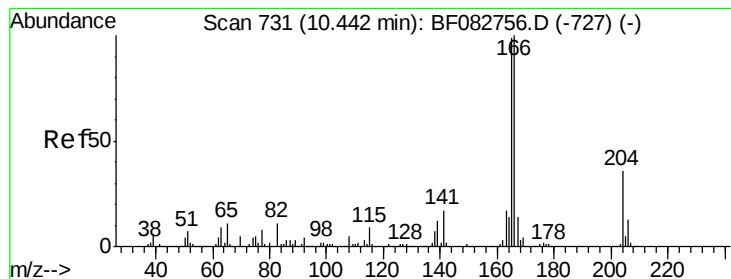
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.16 ng

RT: 10.35 min Scan# 723

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampled :

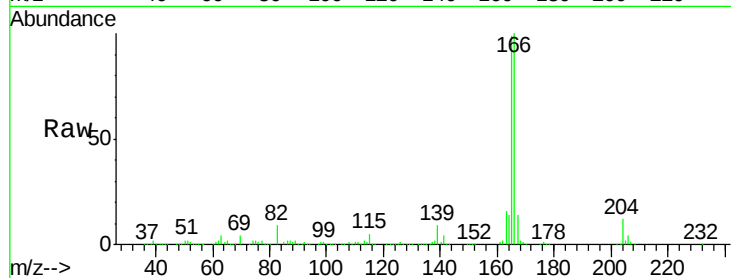
Tot Ion:166 Resp: 1085083

Ion Ratio Lower Upper

166 100

165 98.5 80.2 120.4

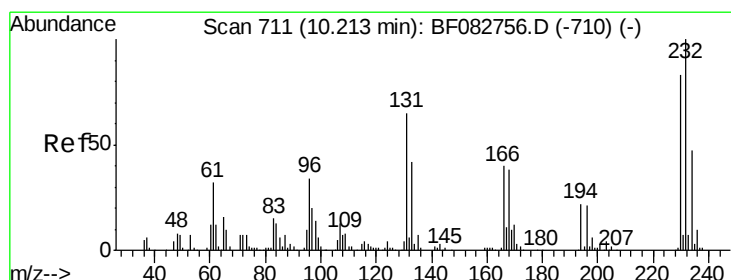
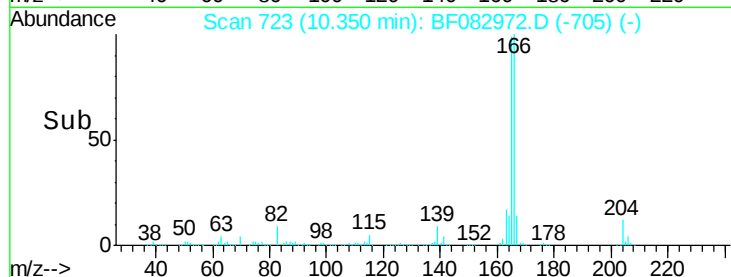
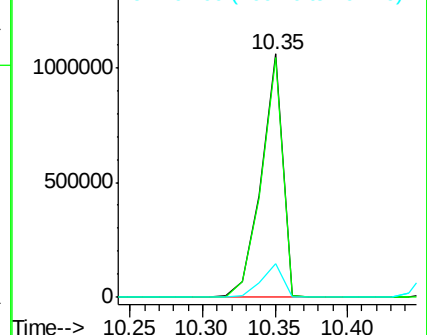
167 13.7 11.2 16.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.77 ng

RT: 10.13 min Scan# 704

Delta R.T. -0.08 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Tgt Ion:232 Resp: 286184

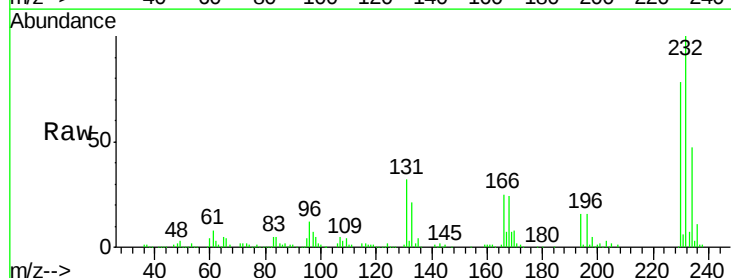
Ion Ratio Lower Upper

232 100

131 43.7 46.2 69.2#

130 1.9 2.4 3.6#

166 29.5 28.2 42.2

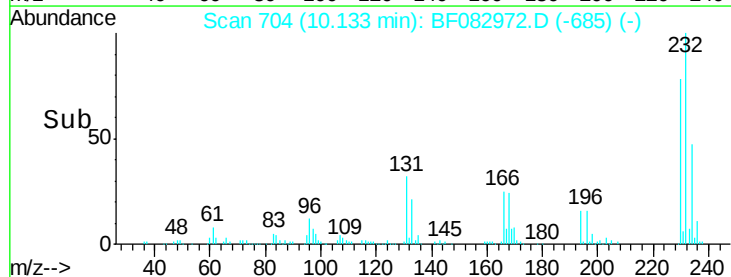
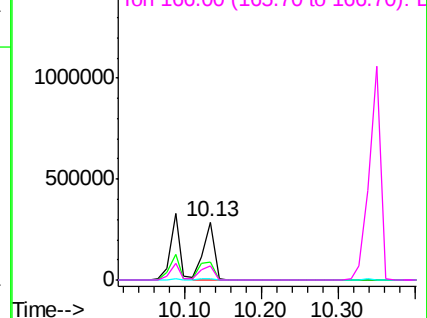


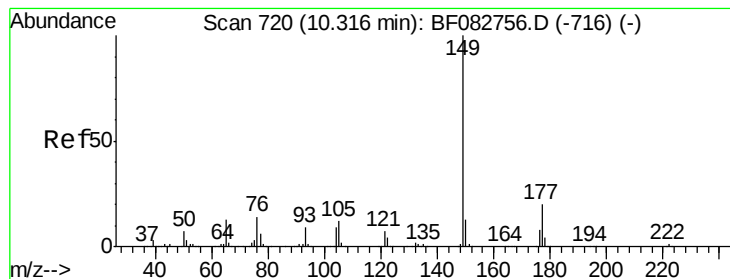
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.24 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.08 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

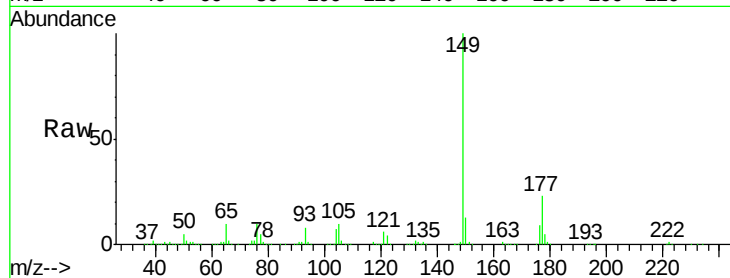
Tot Ion:149 Resp: 1169631

Ion Ratio Lower Upper

149 100

177 23.1 17.9 26.9

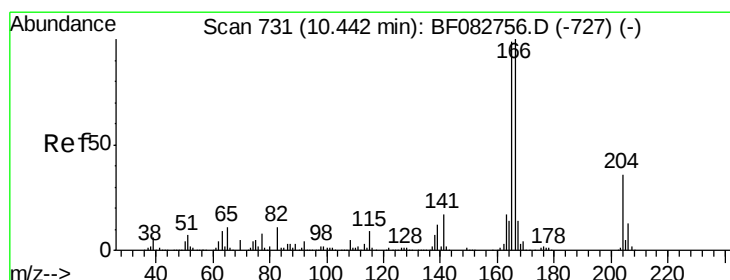
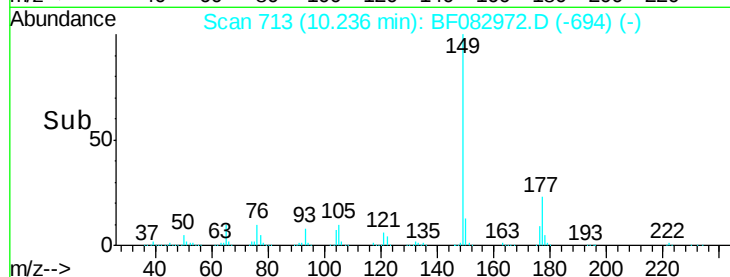
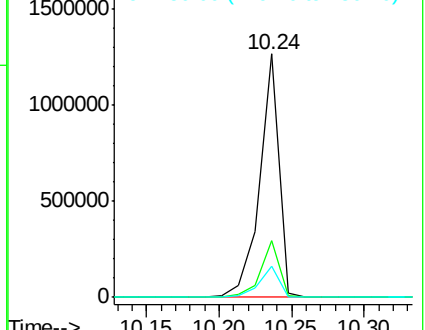
150 13.0 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.93 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

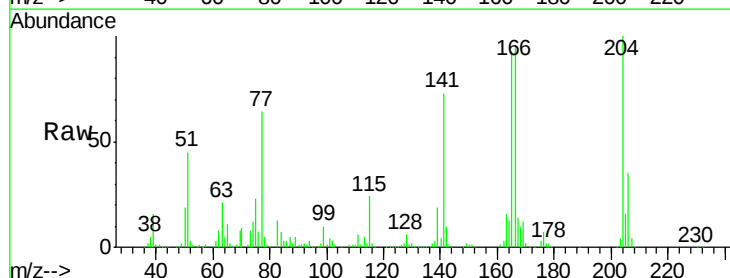
Tgt Ion:204 Resp: 436867

Ion Ratio Lower Upper

204 100

206 34.7 28.5 42.7

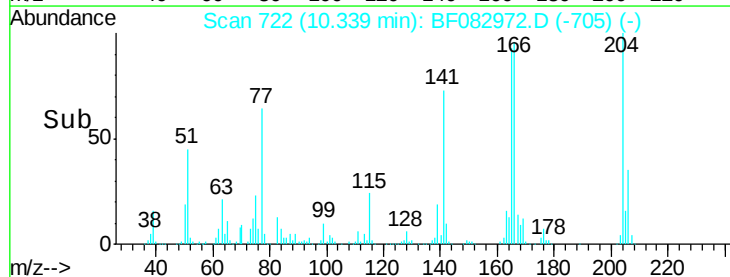
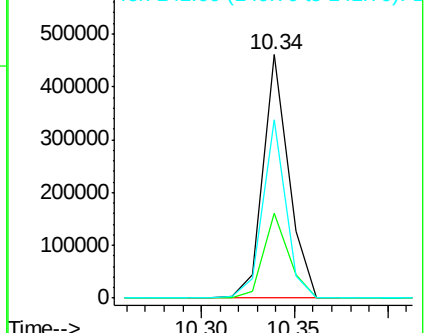
141 73.4 44.6 66.8#

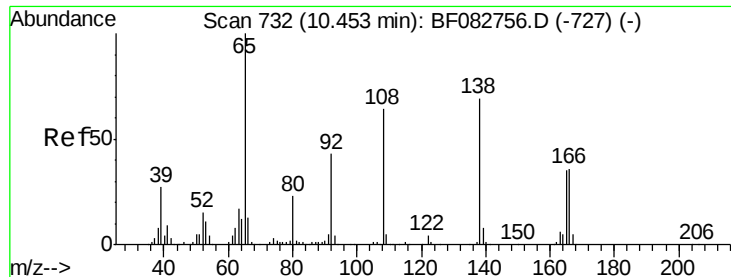


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

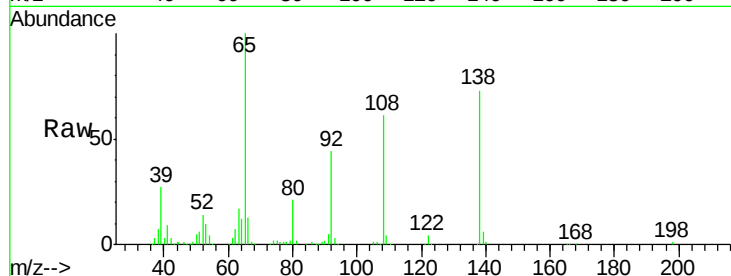




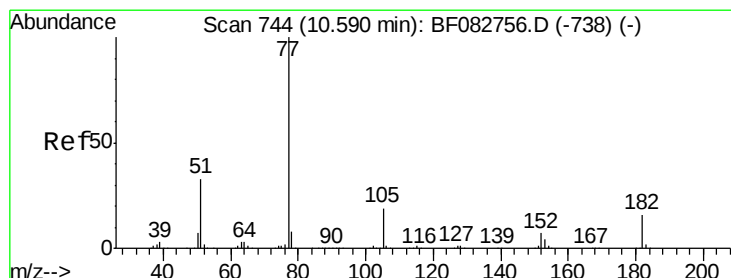
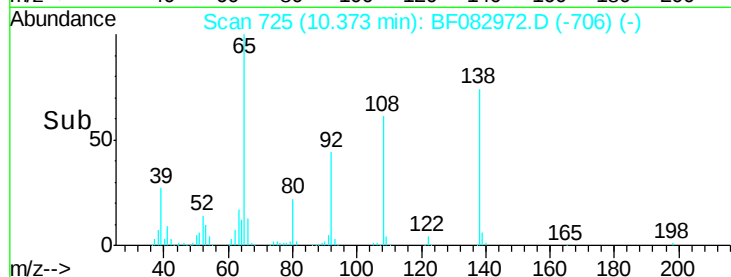
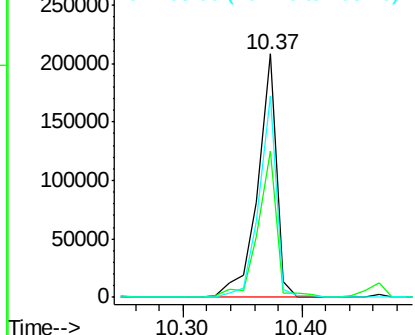
#61
4-Nitroaniline
Concen: 33.72 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.08 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 231156
Ion Ratio Lower Upper
138 100
92 59.9 45.8 85.8
108 82.9 89.4 129.4#

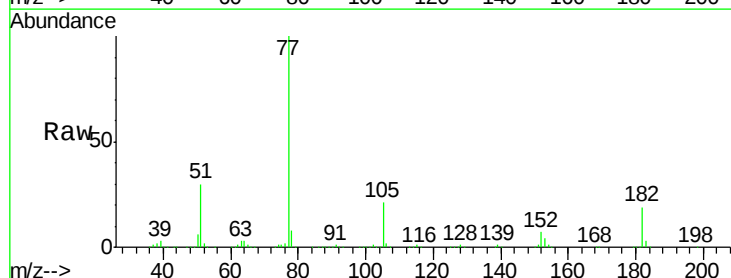


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

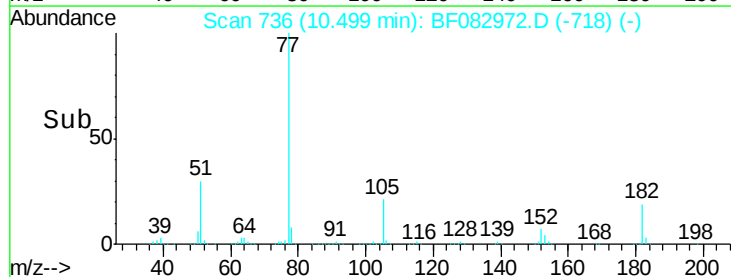
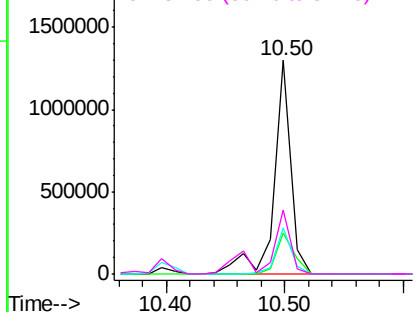


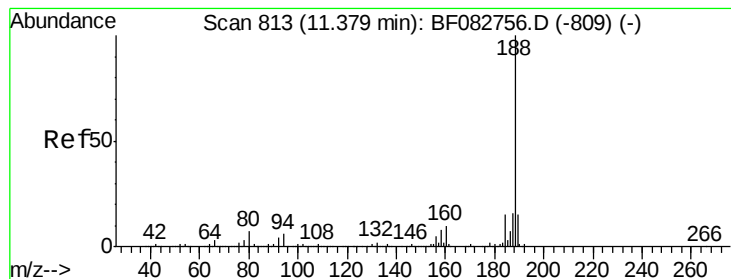
#62
Azobenzene
Concen: 42.01 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion: 77 Resp: 1279899
Ion Ratio Lower Upper
77 100
182 19.2 9.3 49.3
105 21.4 2.6 42.6
51 29.8 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.28 min Scan# 804

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

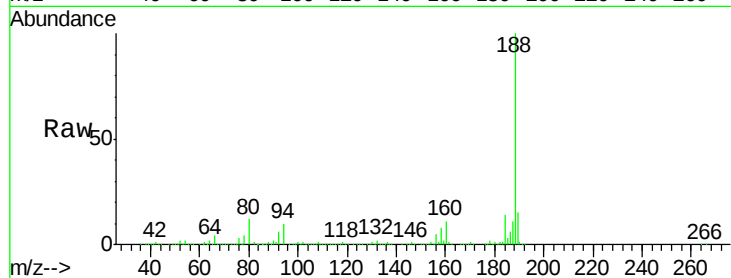
Tot Ion:188 Resp: 646529

Ion Ratio Lower Upper

188 100

94 10.2 6.1 9.1#

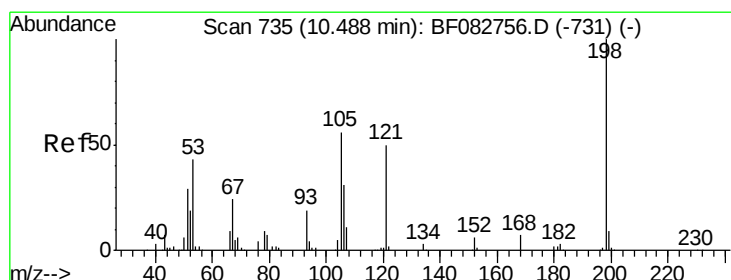
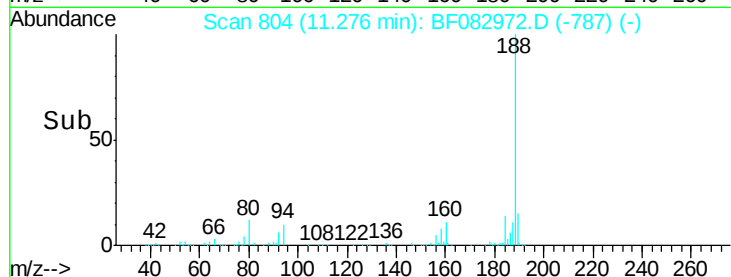
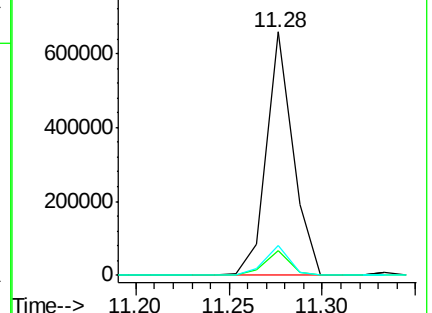
80 12.0 7.0 10.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 38.74 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.08 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

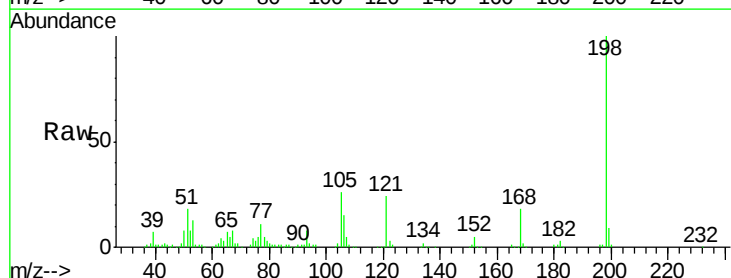
Tgt Ion:198 Resp: 178420

Ion Ratio Lower Upper

198 100

51 18.2 17.3 57.3

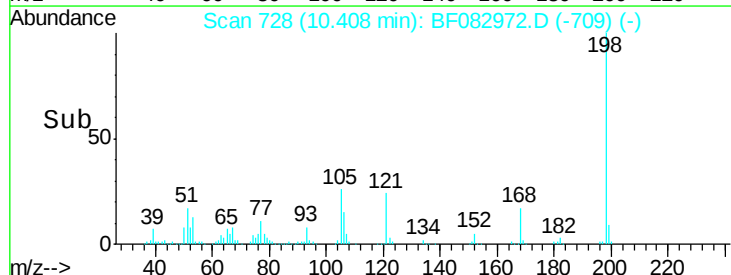
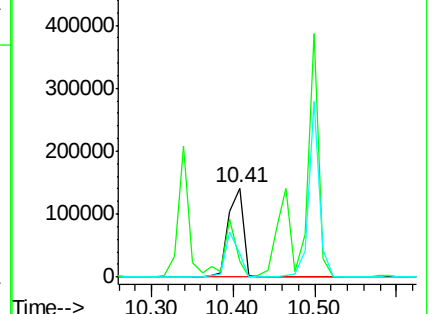
105 26.2 21.7 61.7

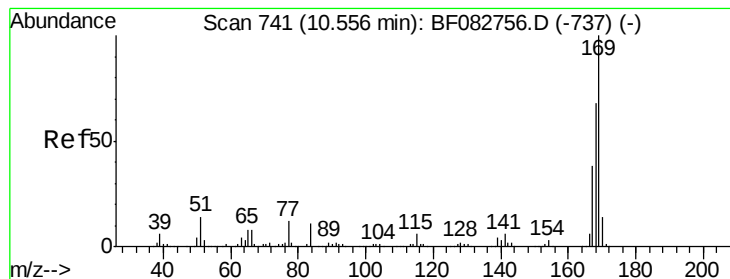


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.78 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

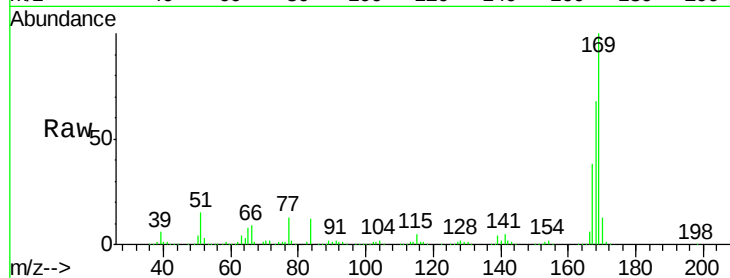
Tot Ion:169 Resp: 929020

Ion Ratio Lower Upper

169 100

168 68.0 55.0 82.6

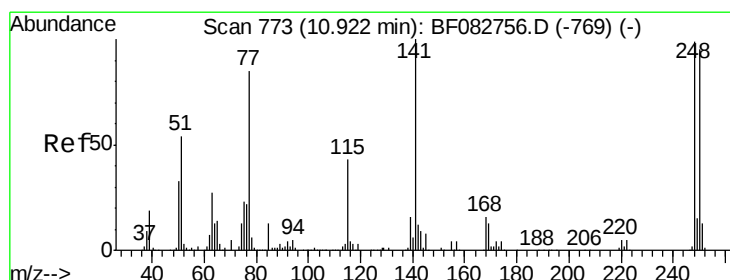
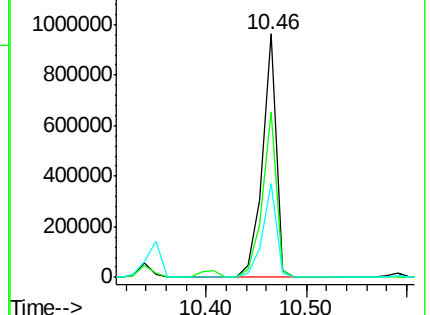
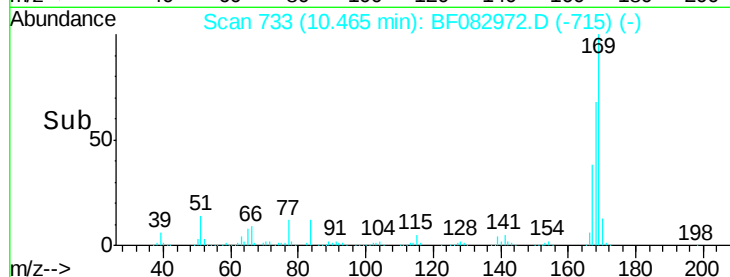
167 38.4 30.5 45.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.27 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

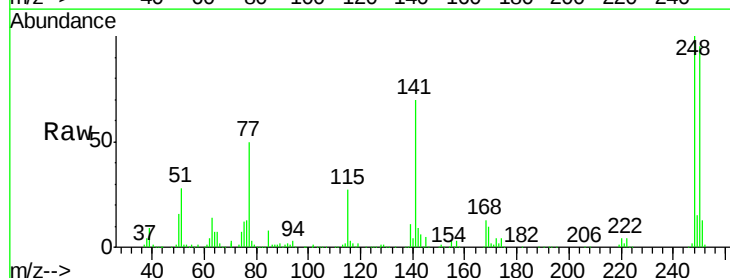
Tgt Ion:248 Resp: 321308

Ion Ratio Lower Upper

248 100

250 94.7 79.4 119.2

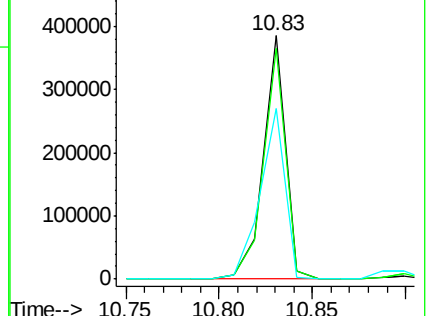
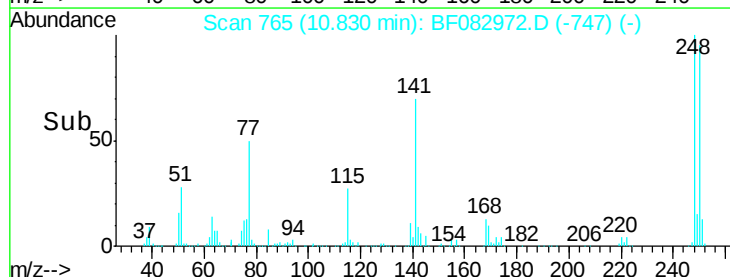
141 69.9 36.3 54.5#

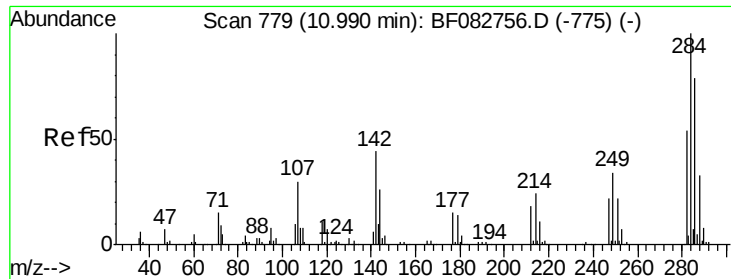


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

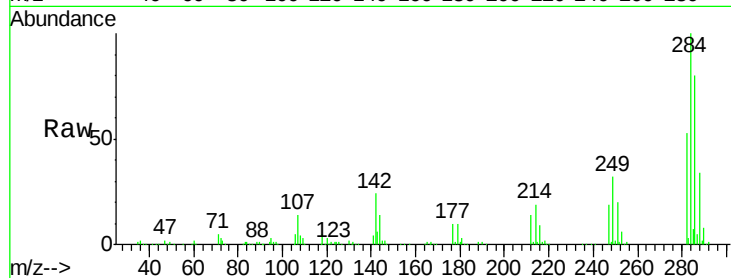




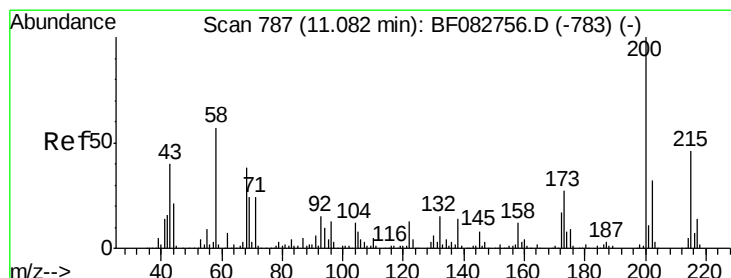
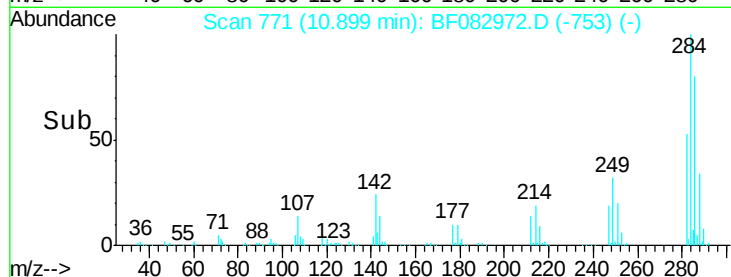
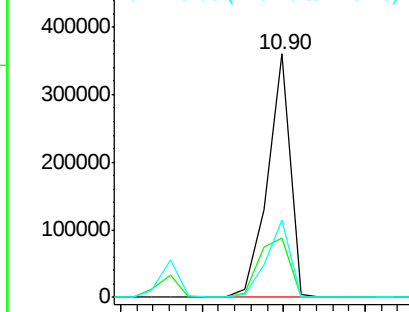
#67
Hexachlorobenzene
Concen: 40.13 ng
RT: 10.90 min Scan# 771
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.4	47.9	71.9#
249	31.6	29.7	44.5

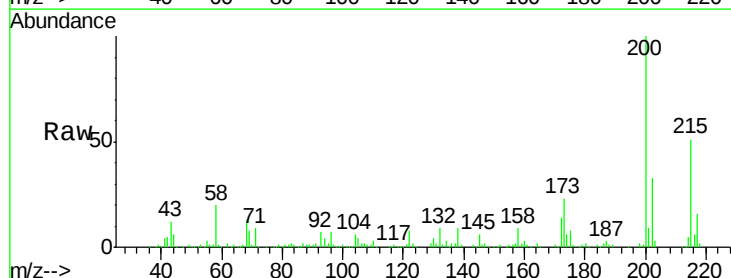


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

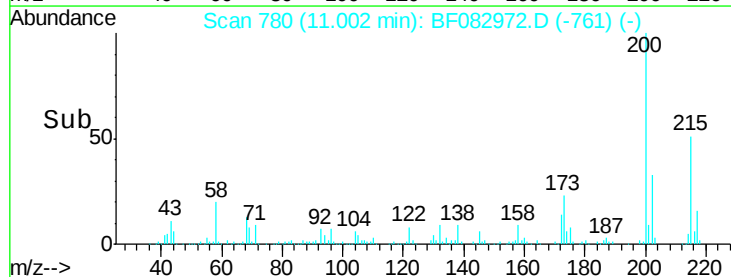
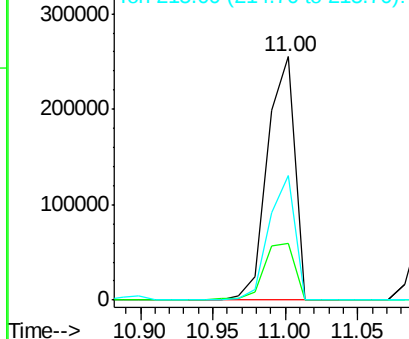


#68
Atrazine
Concen: 46.00 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.08 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.3	6.9	46.9
215	51.0	22.9	62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

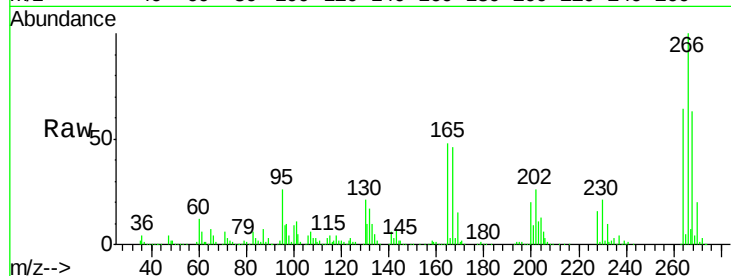




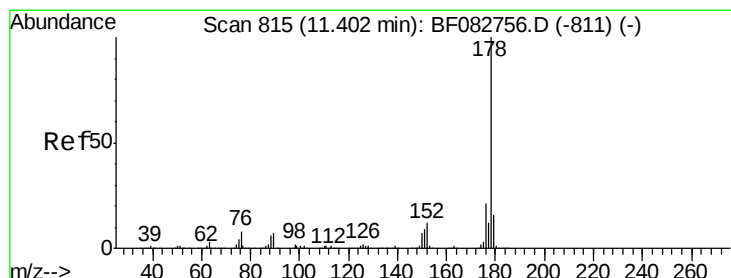
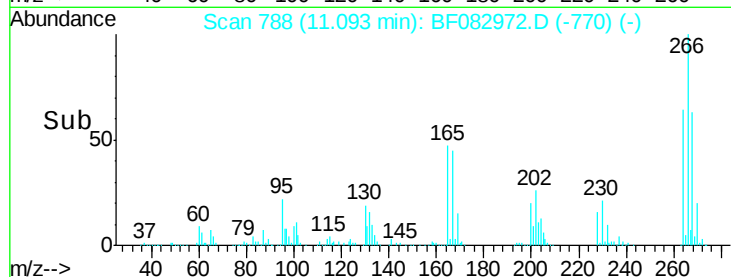
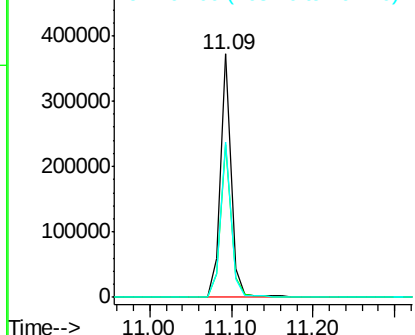
#69
 Pentachlorophenol
 Concen: 64.76 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.09 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 341856
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.0 76.6
 264 63.6 50.6 75.8

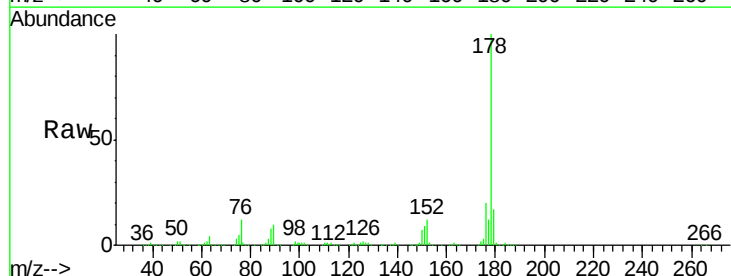


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

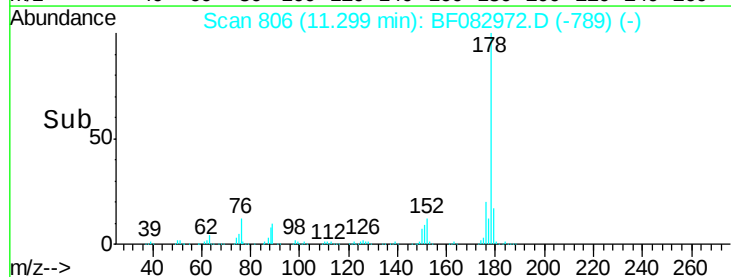
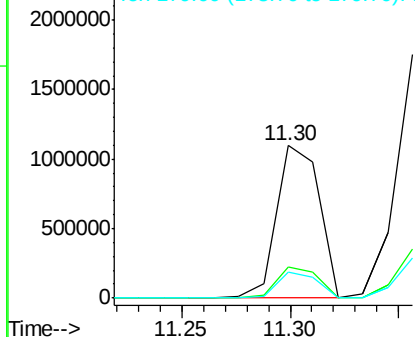


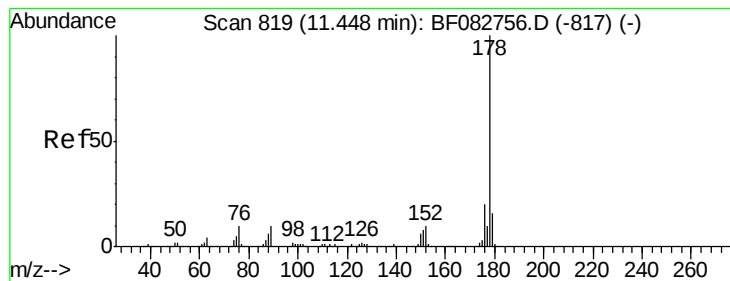
#70
 Phenanthrene
 Concen: 40.12 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.10 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Tgt Ion:178 Resp: 1506306
 Ion Ratio Lower Upper
 178 100
 176 20.1 17.0 25.4
 179 16.9 13.4 20.0



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: 40.22 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

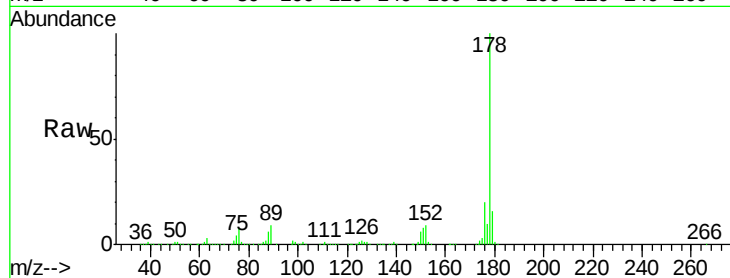
Tot Ion:178 Resp: 1590611

Ion Ratio Lower Upper

178 100

176 20.0 16.5 24.7

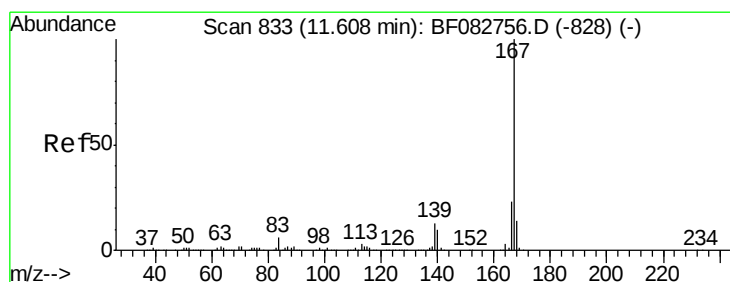
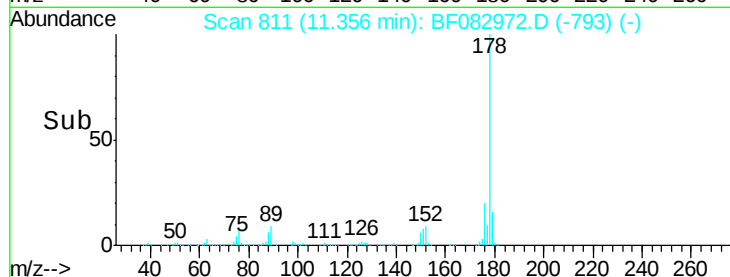
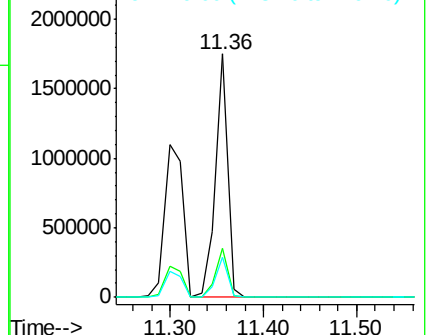
179 16.4 13.2 19.8



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: 42.37 ng

RT: 11.52 min Scan# 825

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

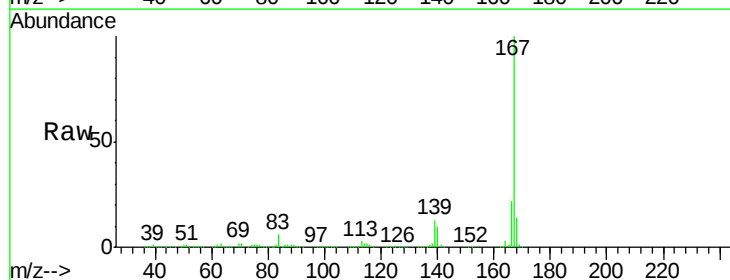
Tgt Ion:167 Resp: 1466809

Ion Ratio Lower Upper

167 100

166 22.2 18.7 28.1

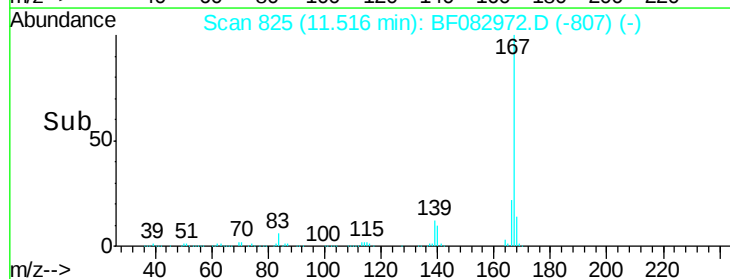
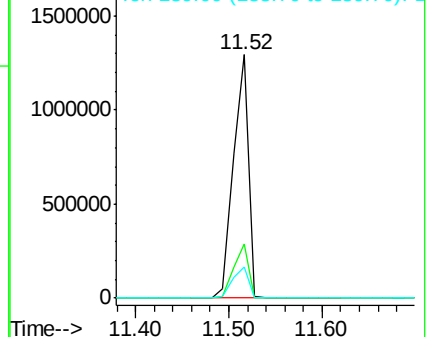
139 12.8 11.8 17.6

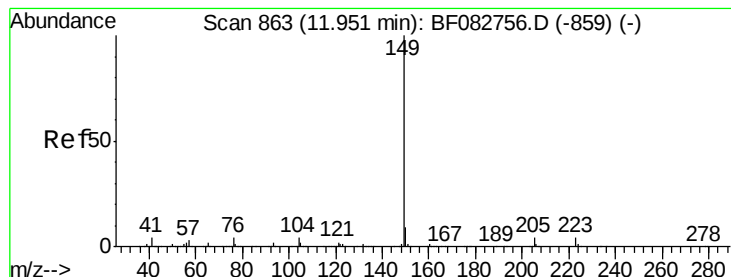


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.32 ng

RT: 11.85 min Scan# 854

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

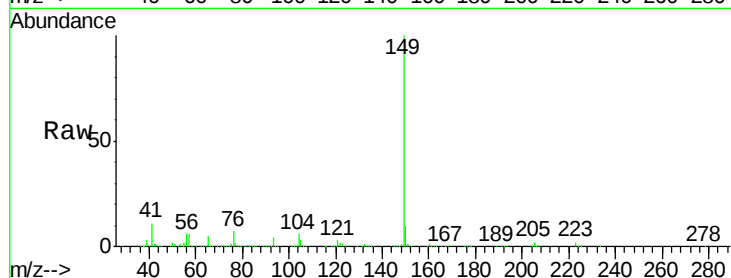
Tot Ion:149 Resp: 1695875

Ion Ratio Lower Upper

149 100

150 9.6 8.1 12.1

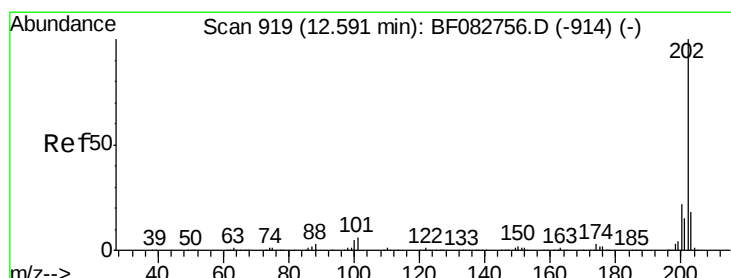
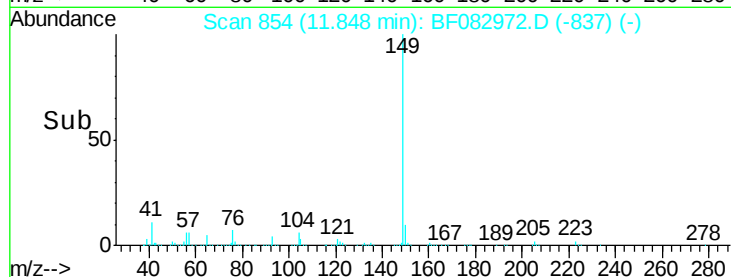
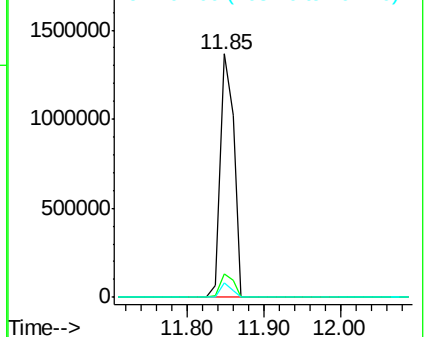
104 5.8 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.66 ng

RT: 12.49 min Scan# 910

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

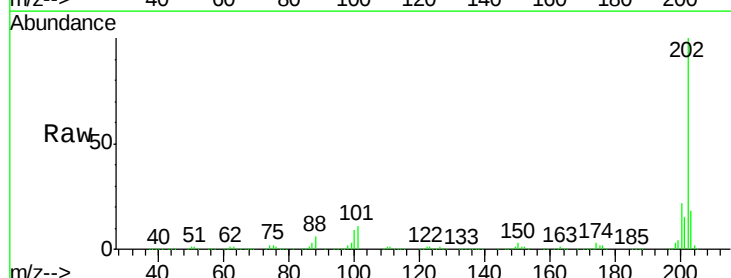
Tgt Ion:202 Resp: 1557731

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.5

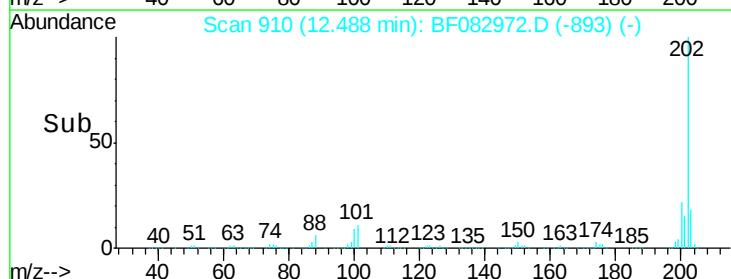
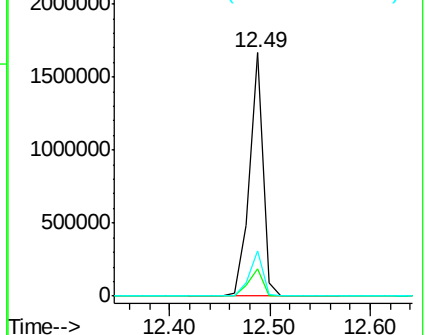
203 18.5 0.0 38.5

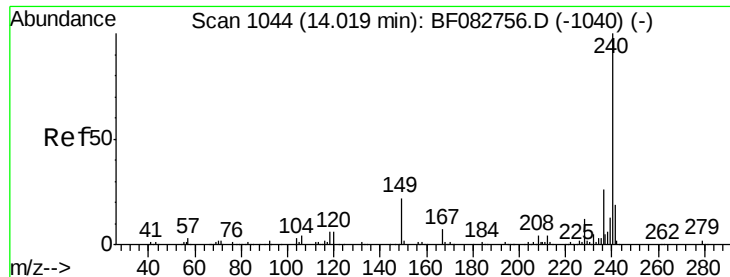


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

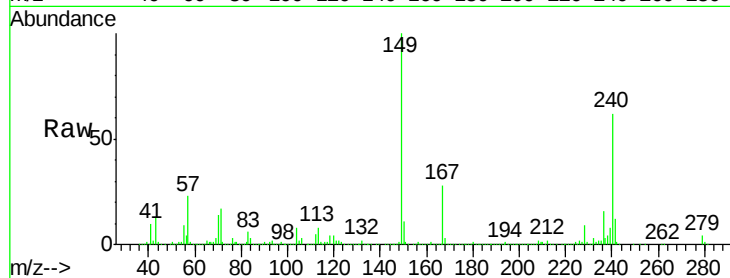
Tot Ion:240 Resp: 542950

Ion Ratio Lower Upper

240 100

120 6.7 10.9 16.3#

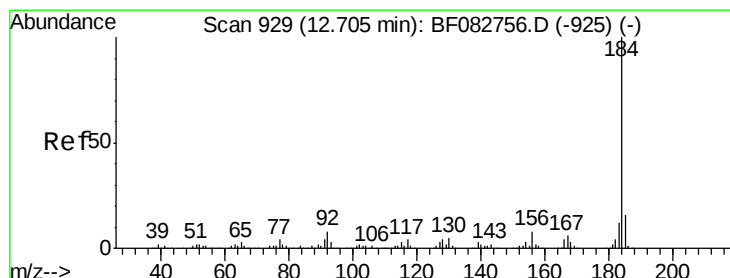
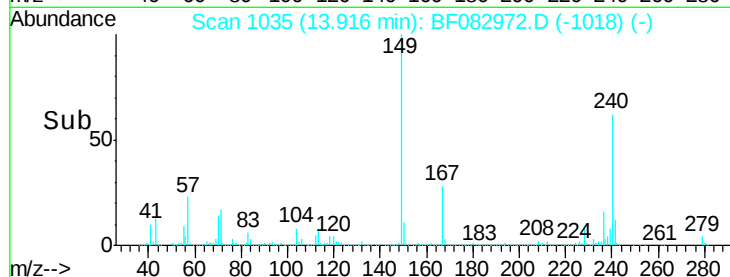
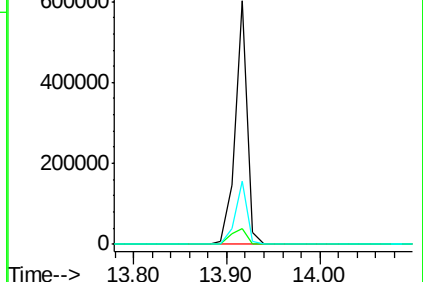
236 26.0 21.6 32.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.28 ng

RT: 12.61 min Scan# 921

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

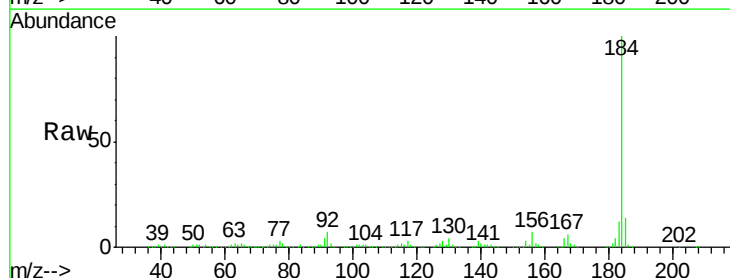
Tgt Ion:184 Resp: 823931

Ion Ratio Lower Upper

184 100

185 14.5 12.0 18.0

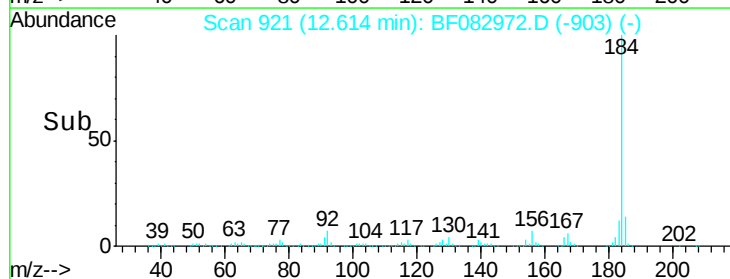
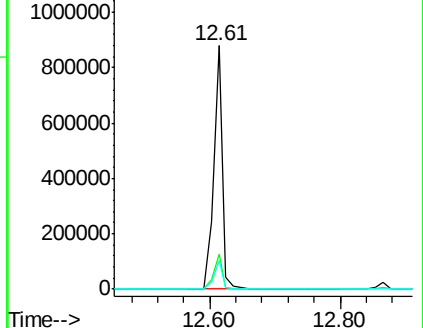
183 11.5 9.6 14.4

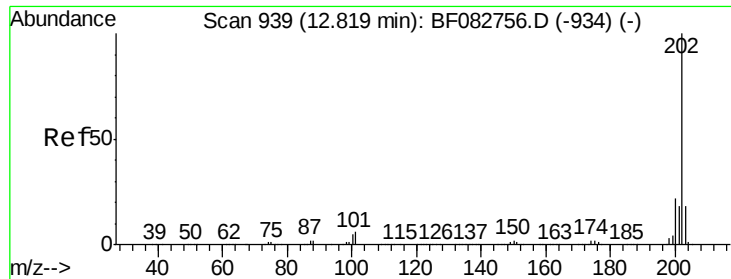


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

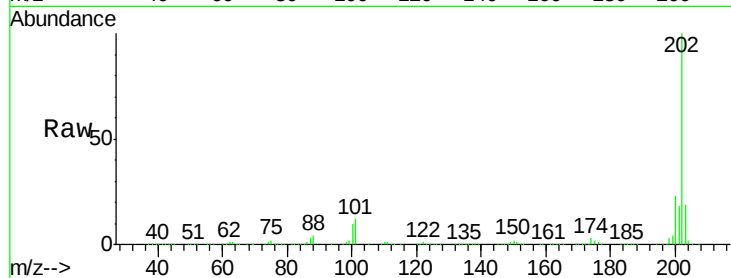




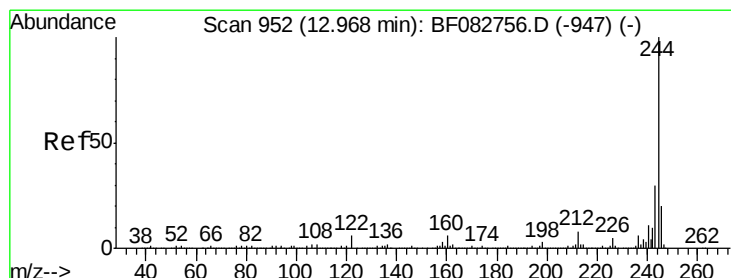
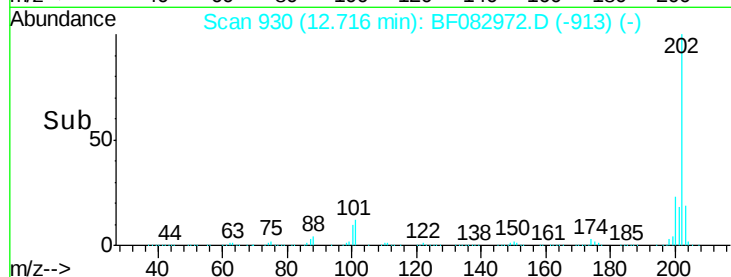
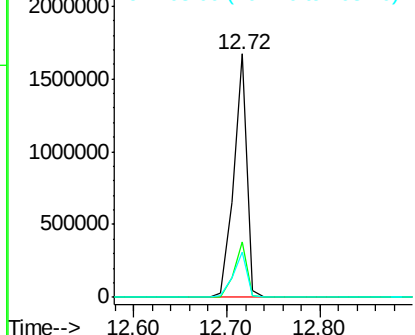
#77
Pvrene
Concen: 44.50 ng
RT: 12.72 min Scan# 930
Delta R.T. -0.10 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 1659099
Ion Ratio Lower Upper
202 100
200 22.6 18.7 28.1
203 18.6 14.8 22.2

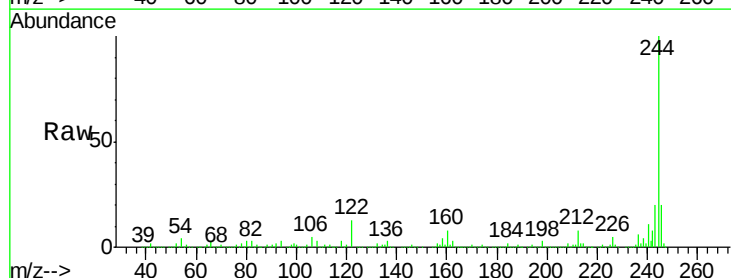


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

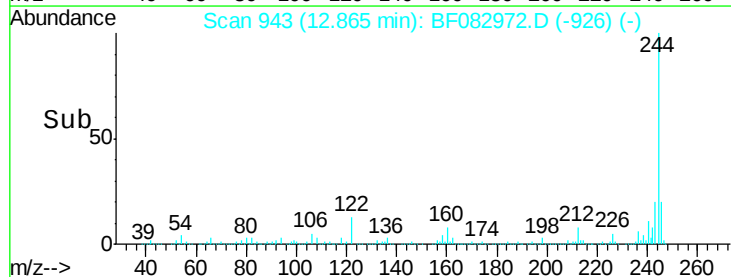
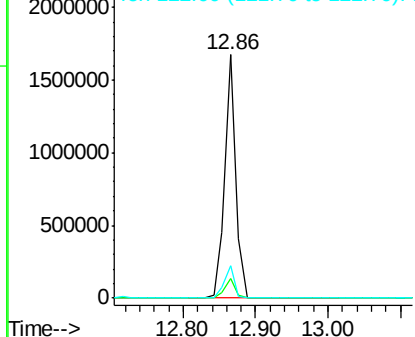


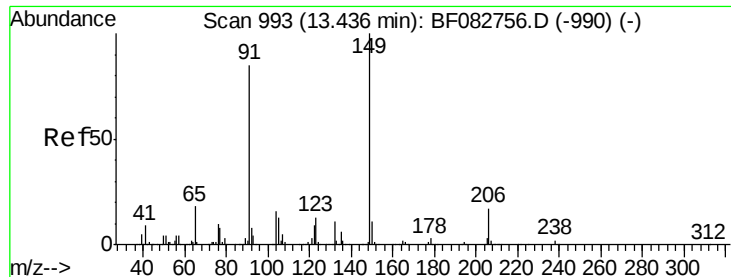
#78
Terphenyl-d14
Concen: 76.75 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.10 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion:244 Resp: 1756948
Ion Ratio Lower Upper
244 100
212 8.2 7.6 11.4
122 13.3 11.3 16.9



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

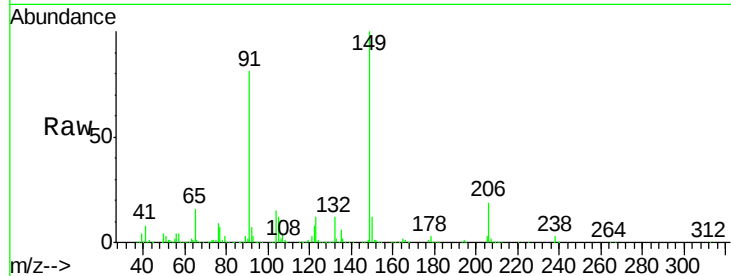




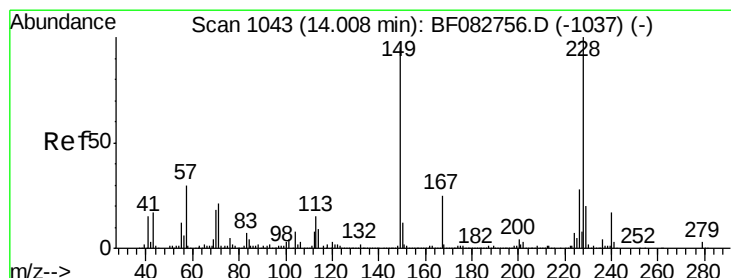
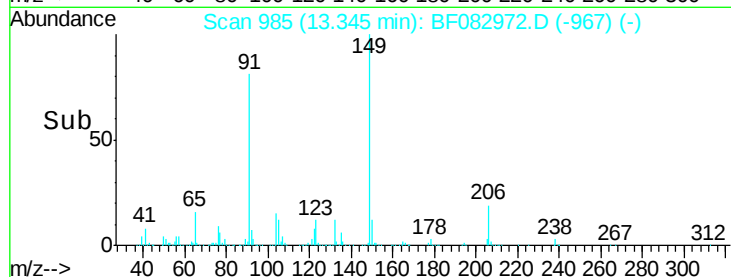
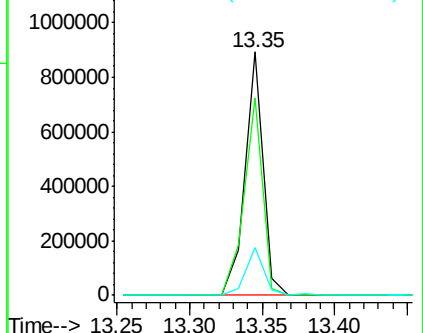
#79
Butylbenzylphthalate
Concen: 46.94 ng
RT: 13.35 min Scan# 985
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 773146
Ion Ratio Lower Upper
149 100
91 80.9 67.7 101.5
206 19.4 14.6 22.0

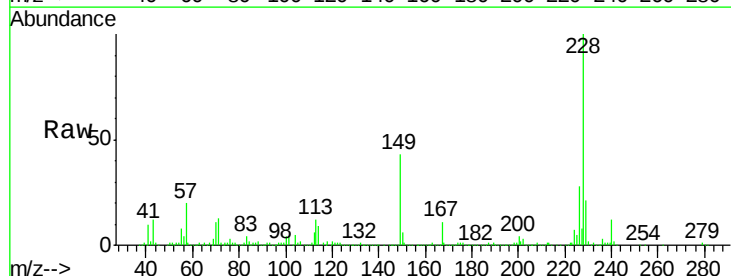


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

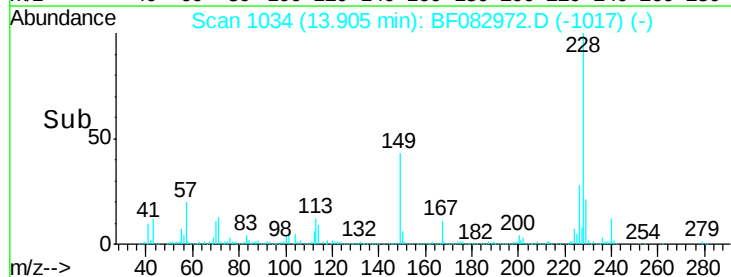
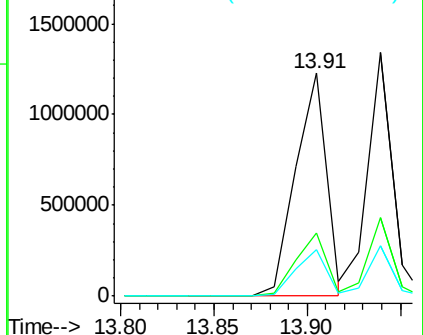


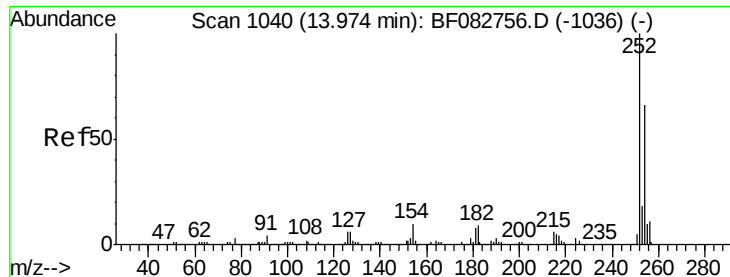
#80
Benzo(a)anthracene
Concen: 42.03 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.10 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion:228 Resp: 1426861
Ion Ratio Lower Upper
228 100
226 28.2 23.4 35.2
229 20.9 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 16.87 ng

RT: 13.87 min Scan# 1031

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

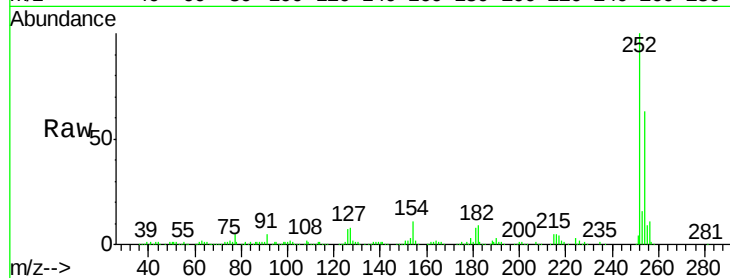
Tot Ion:252 Resp: 203588

Ion Ratio Lower Upper

252 100

254 62.7 51.4 77.0

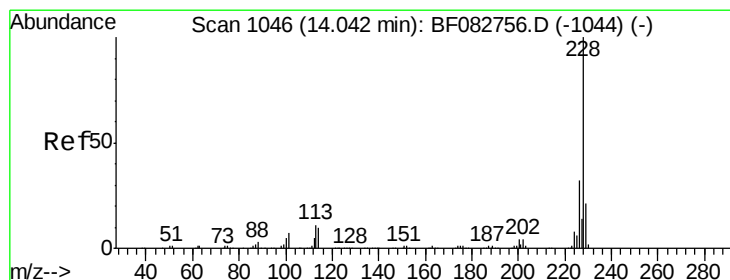
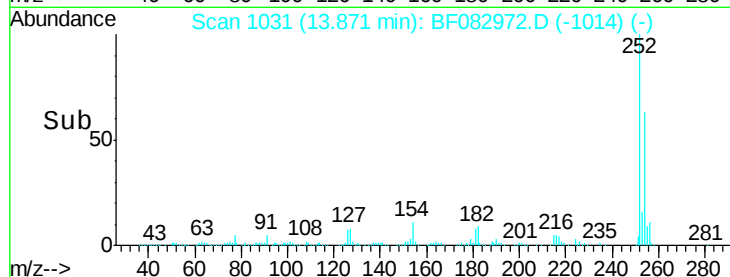
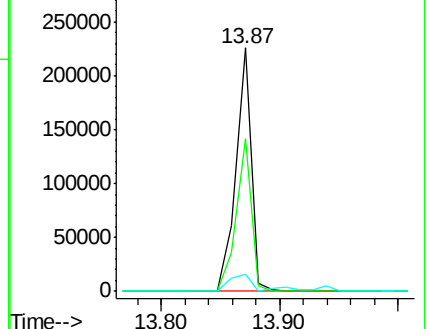
126 7.2 10.7 16.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.24 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.10 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

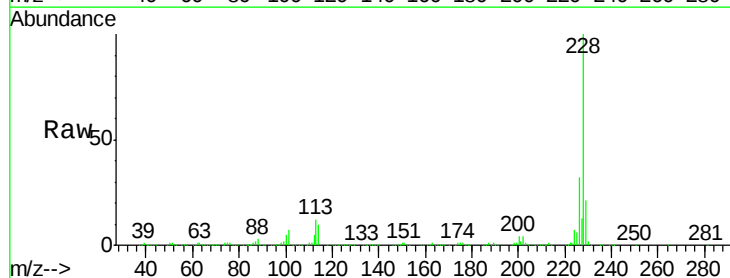
Tgt Ion:228 Resp: 1220322

Ion Ratio Lower Upper

228 100

226 32.0 25.5 38.3

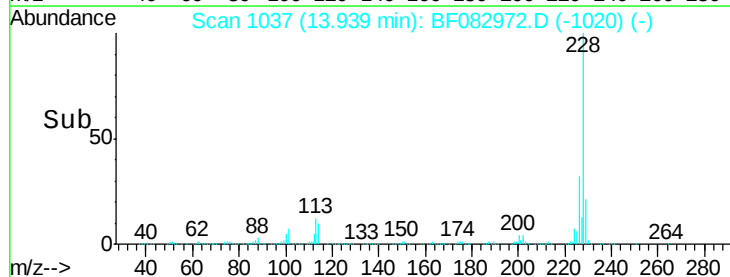
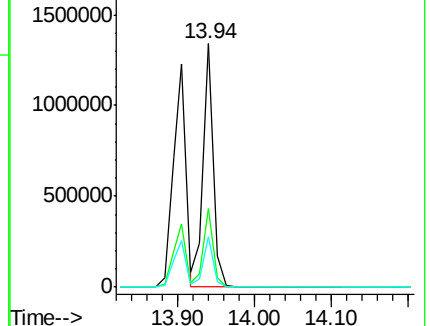
229 20.9 16.3 24.5

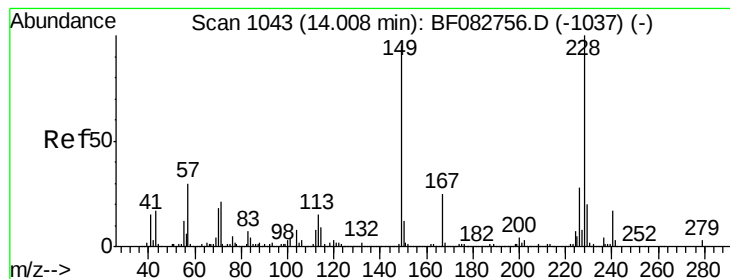


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.56 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.09 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

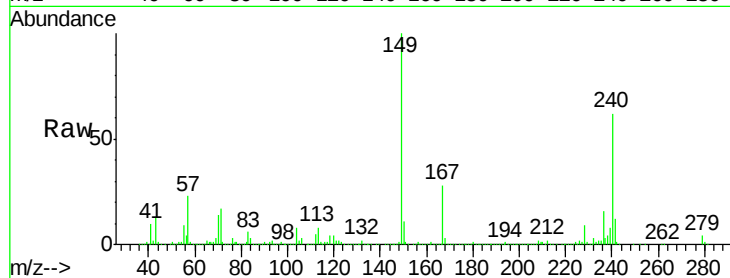
Tot Ion:149 Resp: 1049798

Ion Ratio Lower Upper

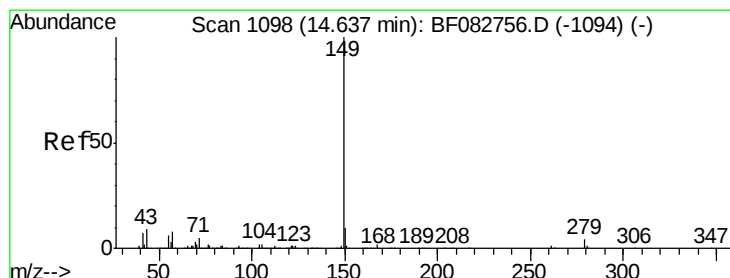
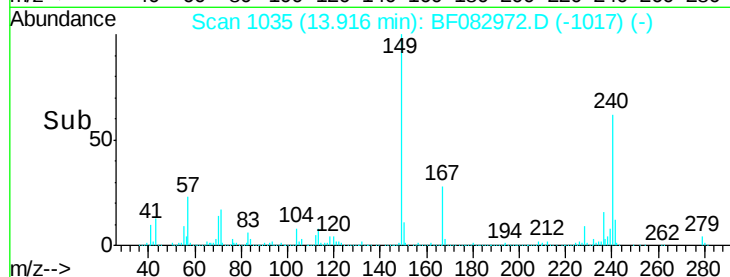
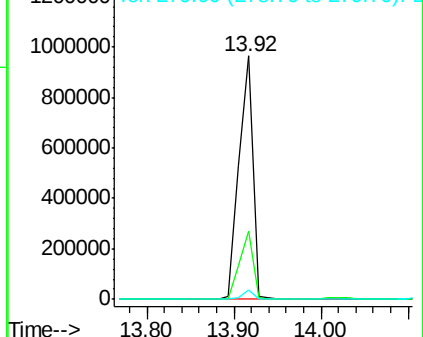
149 100

167 28.2 21.2 31.8

279 4.0 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 46.04 ng

RT: 14.52 min Scan# 1088

Delta R.T. -0.11 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

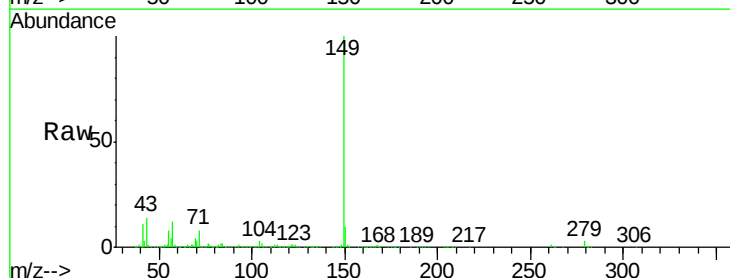
Tgt Ion:149 Resp: 1731382

Ion Ratio Lower Upper

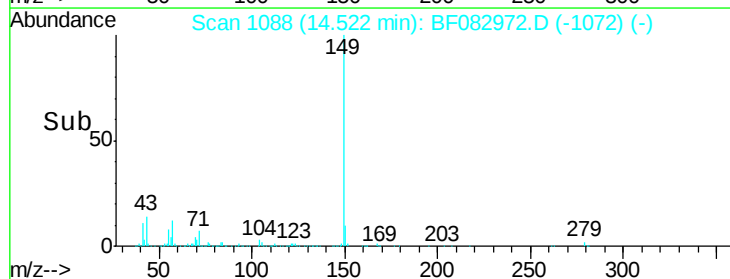
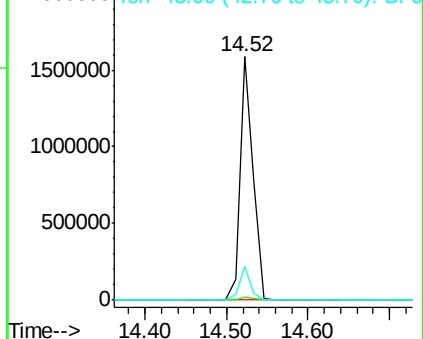
149 100

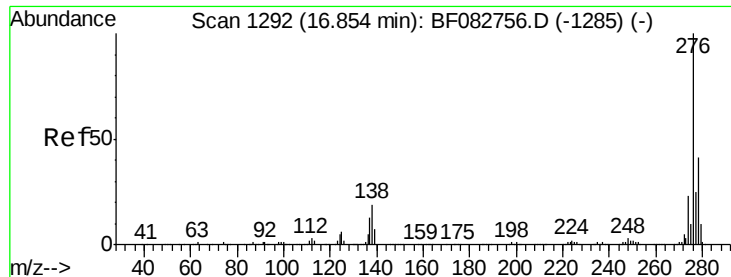
167 1.6 1.3 1.9

43 11.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



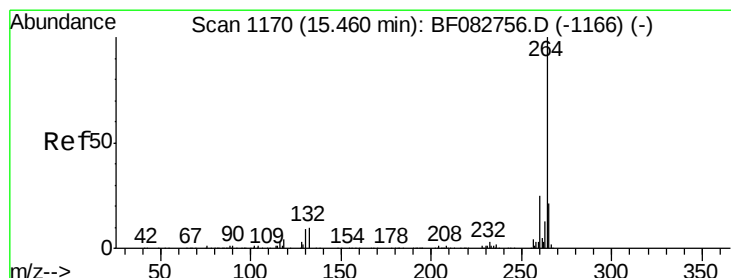
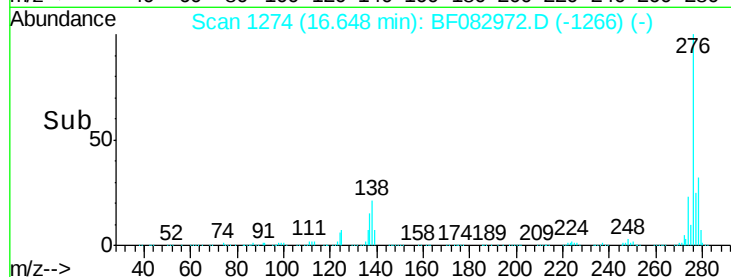
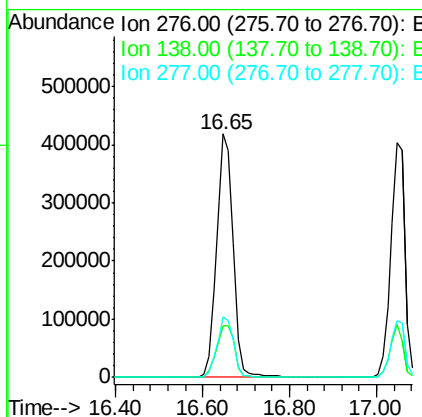
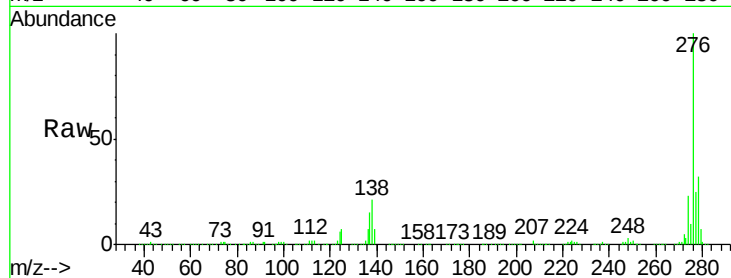


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.36 ng
 RT: 16.65 min Scan# 1274
 Delta R.T. -0.21 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:276 Resp: 1134484

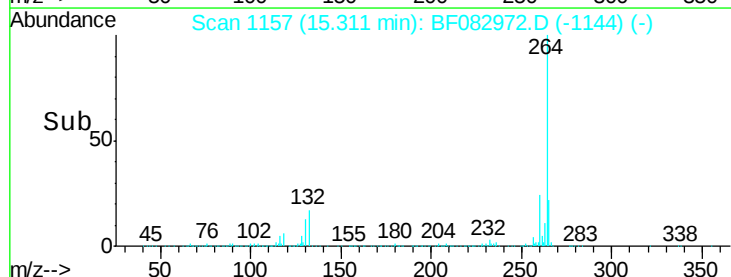
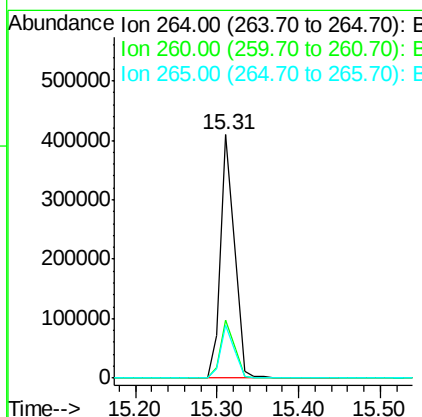
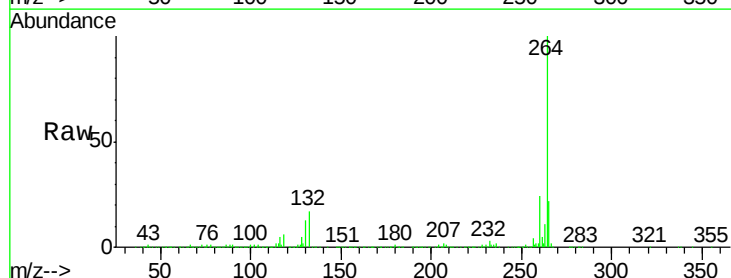
Ion	Ratio	Lower	Upper
276	100		
138	23.0	15.3	22.9#
277	25.0	20.2	30.4

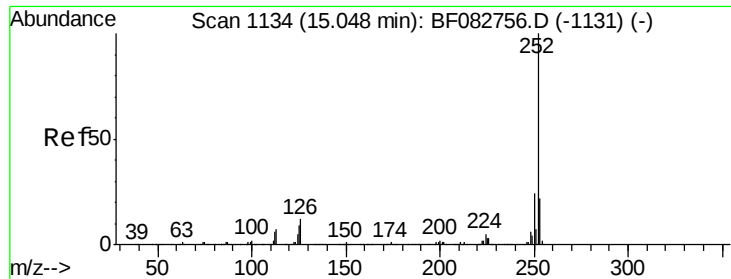


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1157
 Delta R.T. -0.15 min
 Lab File: BF082972.D
 Acq: 17 Nov 2015 18:08

Tgt Ion:264 Resp: 484031

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.8	29.6
265	21.8	17.4	26.0

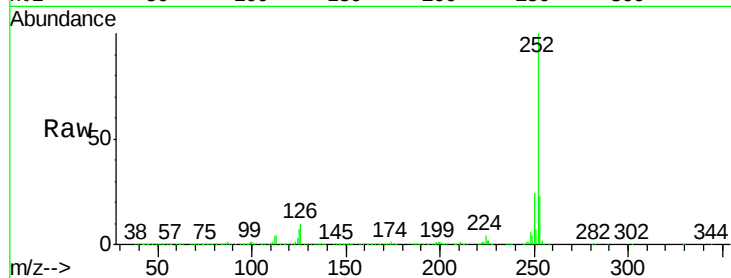




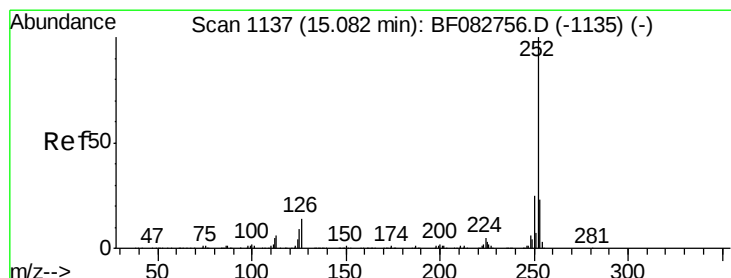
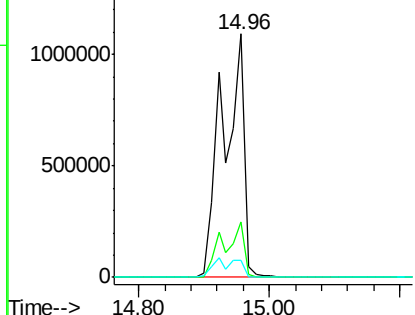
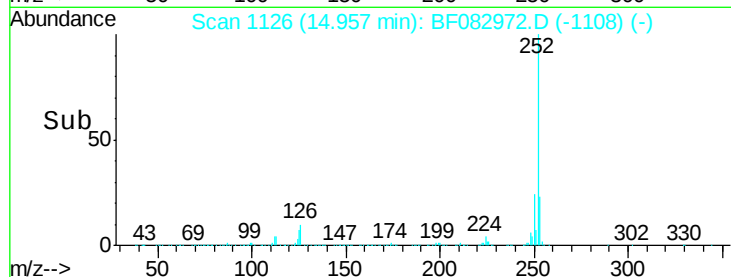
#87
Benzo(b)fluoranthene
Concen: 80.36 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.09 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 2496760
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 6.8 5.4 8.2

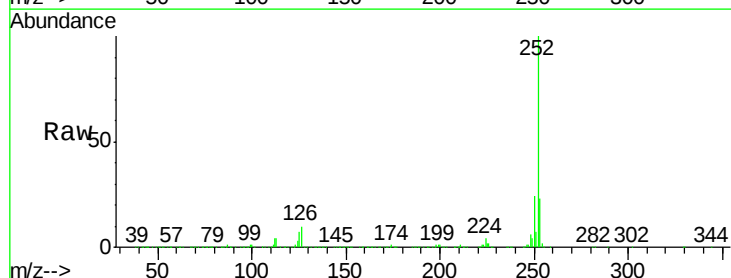


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

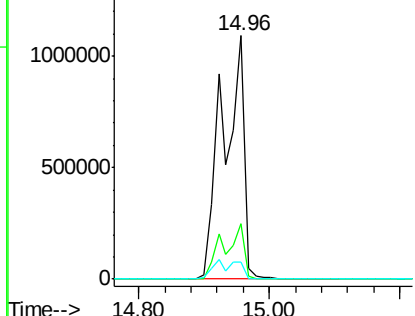
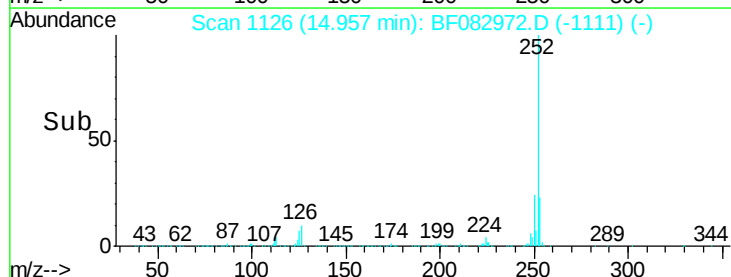


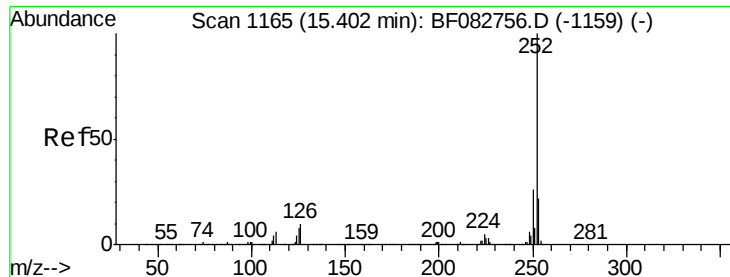
#88
Benzo(k)fluoranthene
Concen: 90.59 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.13 min
Lab File: BF082972.D
Acq: 17 Nov 2015 18:08

Tgt Ion:252 Resp: 2496760
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 6.8 3.5 5.3#



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





#89

Benzo(a)pyrene

Concen: 42.58 ng

RT: 15.27 min Scan# 1153

Delta R.T. -0.14 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

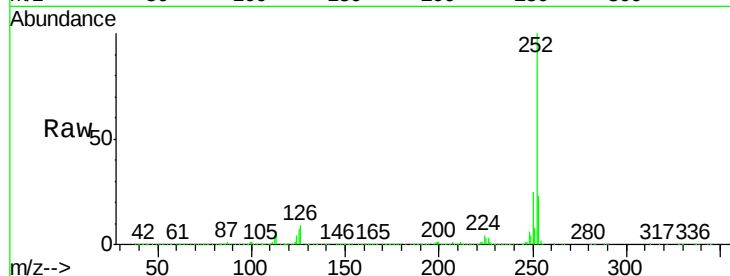
Tot Ion:252 Resp: 1146232

Ion Ratio Lower Upper

252 100

253 22.6 17.3 25.9

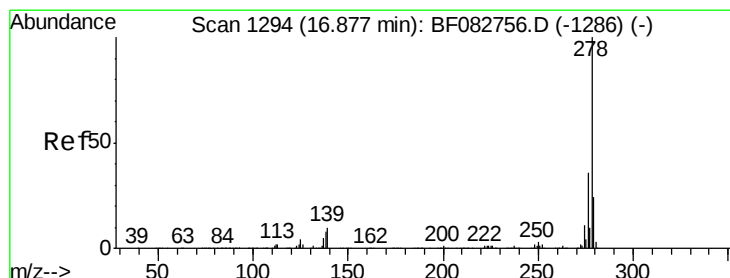
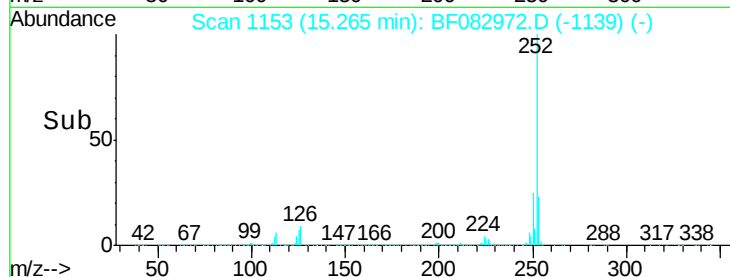
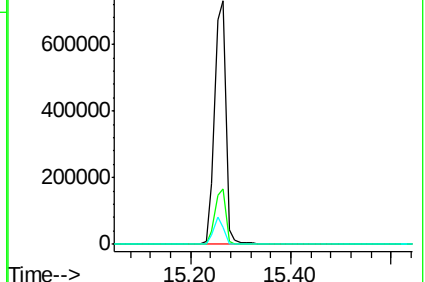
125 7.1 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.02 ng

RT: 16.67 min Scan# 1276

Delta R.T. -0.21 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

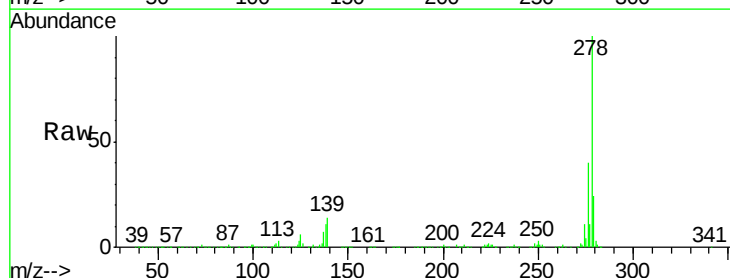
Tgt Ion:278 Resp: 957805

Ion Ratio Lower Upper

278 100

139 13.9 9.9 14.9

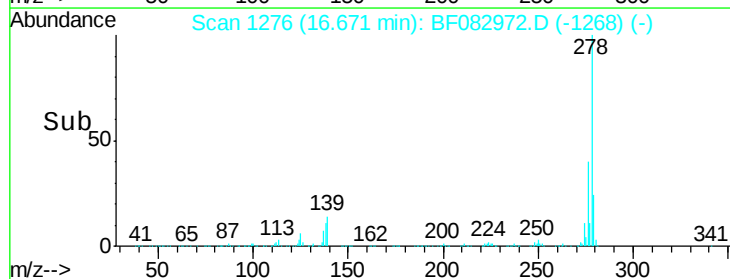
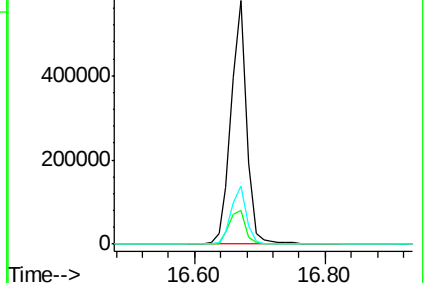
279 23.7 19.6 29.4

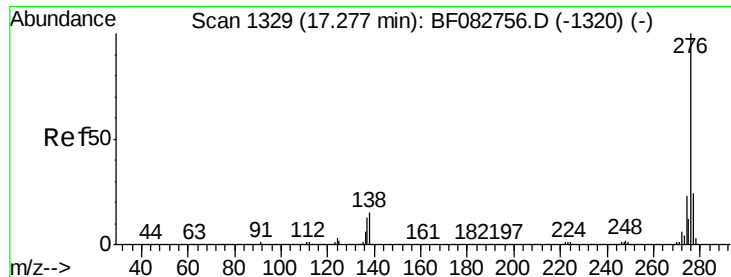


Abundance Ion 278.00 (277.70 to 278.70): E

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: 42.39 ng

RT: 17.05 min Scan# 1309

Delta R.T. -0.23 min

Lab File: BF082972.D

Acq: 17 Nov 2015 18:08

Instrument :

BNA_F

ClientSampleId :

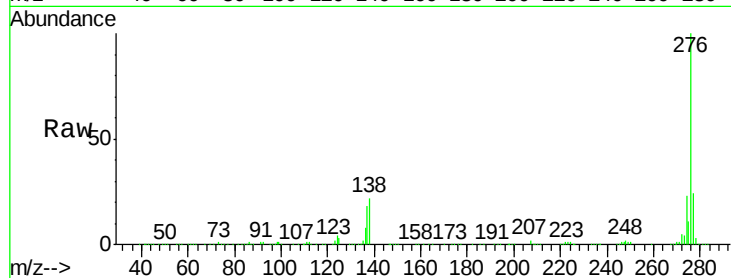
Tot Ion:276 Resp: 925400

Ion Ratio Lower Upper

276 100

277 24.2 19.2 28.8

138 22.4 13.1 19.7#



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

