

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082372.D
 Acq On : 19 Oct 2015 23:11
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 20 02:09:05 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	155148	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	601750	20.00	ng	0.01
38) Acenaphthene-d10	9.85	164	297715	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	583434	20.00	ng	0.00
75) Chrysene-d12	14.05	240	485610	20.00	ng	-0.05
86) Perylene-d12	15.59	264	396767	20.00	ng	-0.08

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	604027	78.57	ng	0.00
7) Phenol-d6	6.46	99	765715	76.54	ng	0.01
23) Nitrobenzene-d5	7.38	82	688863	76.88	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	187952	67.32	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1276651	71.11	ng	0.00
78) Terphenyl-d14	12.94	244	1320192	72.04	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.33	88	134426	34.80	ng	99
3) Pyridine	3.05	79	380440	42.35	ng	98
4) n-Nitrosodimethylamine	3.03	42	160901	42.23	ng	96
6) Aniline	6.47	93	497205	38.55	ng	# 23
8) 2-Chlorophenol	6.59	128	366416	39.04	ng	95
9) Benzaldehyde	6.35	77	220473	43.16	ng	99
10) Phenol	6.47	94	438089	37.98	ng	# 72
11) bis(2-Chloroethyl)ether	6.55	93	355698	36.47	ng	97
12) 1,3-Dichlorobenzene	6.74	146	423550	38.75	ng	100
13) 1,4-Dichlorobenzene	6.82	146	442782	38.79	ng	100
14) 1,2-Dichlorobenzene	6.97	146	361417	33.35	ng	99
15) Benzyl Alcohol	6.96	79	276913	40.10	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	466569	34.35	ng	66
17) 2-Methylphenol	7.07	107	274442	36.98	ng	96
18) Hexachloroethane	7.31	117	151258	38.72	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	235538	33.53	ng	# 90
20) 3+4-Methylphenols	7.23	107	331907	37.53	ng	# 82
22) Acetophenone	7.22	105	487552	40.96	ng	# 91
24) Nitrobenzene	7.41	77	408737	42.14	ng	# 88
25) Isophorone	7.65	82	712680	39.41	ng	# 94
26) 2-Nitrophenol	7.71	139	201794	41.67	ng	# 88
27) 2,4-Dimethylphenol	7.76	122	302818	38.81	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	407434	38.72	ng	98
29) 2,4-Dichlorophenol	7.97	162	337829	43.31	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	349803	38.91	ng	98
31) Naphthalene	8.13	128	999685	38.32	ng	99
32) Benzoic acid	7.92	122	171121	32.68	ng	93
33) 4-Chloroaniline	8.18	127	423991	39.14	ng	# 93
34) Hexachlorobutadiene	8.23	225	199833	35.67	ng	98
35) Caprolactam	8.58	113	98543	43.53	ng	92
36) 4-Chloro-3-methylphenol	8.67	107	319212	41.85	ng	# 83
37) 2-Methylnaphthalene	8.81	142	691447	38.24	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	356892	40.30	ng	96
40) Hexachlorocyclopentadiene	8.96	237	121003	32.51	ng	98

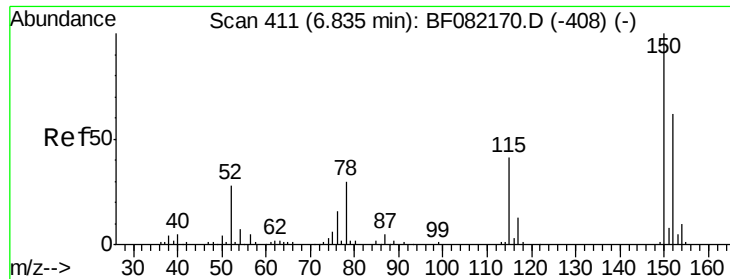
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082372.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	235726	40.08	nq	99
43) 2,4,5-Trichlorophenol	9.14	196	256863	40.32	nq	98
45) 1,1'-Biphenyl	9.28	154	849522	37.42	nq	97
46) 2-Chloronaphthalene	9.30	162	654593	36.63	nq	# 94
47) 2-Nitroaniline	9.41	65	192382	39.21	nq	93
48) Acenaphthylene	9.71	152	1032525	37.09	nq	99
49) Dimethylphthalate	9.59	163	786158	37.50	nq	100
50) 2,6-Dinitrotoluene	9.66	165	197582	44.67	nq	98
51) Acenaphthene	9.90	154	608212	36.39	nq	99
52) 3-Nitroaniline	9.83	138	215276	43.08	nq	99
53) 2,4-Dinitrophenol	9.93	184	90479	40.07	nq	93
54) Dibenzofuran	10.07	168	869633	37.90	nq	93
55) 4-Nitrophenol	10.00	139	105965	38.53	nq	96
56) 2,4-Dinitrotoluene	10.06	165	227923	41.22	nq	# 90
57) Fluorene	10.41	166	734863	38.99	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	190972	36.69	nq	98
59) Diethylphthalate	10.29	149	802691	41.08	nq	100
60) 4-Chlorophenyl-phenylether	10.40	204	368522	42.69	nq	90
61) 4-Nitroaniline	10.45	138	199359	41.13	nq	94
62) Azobenzene	10.56	77	785745	41.08	nq	94
64) 4,6-Dinitro-2-methylphenol	10.47	198	132697	40.53	nq	79
65) n-Nitrosodiphenylamine	10.53	169	700228	40.09	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	231550	39.66	nq	# 90
67) Hexachlorobenzene	10.95	284	213600	33.83	nq	# 63
68) Atrazine	11.05	200	189974	34.33	nq	99
69) Pentachlorophenol	11.15	266	120807	37.18	nq	98
70) Phenanthrene	11.37	178	1115167	38.99	nq	99
71) Anthracene	11.42	178	1087124	36.89	nq	99
72) Carbazole	11.58	167	988560	36.77	nq	99
73) Di-n-butylphthalate	11.91	149	1227010	37.00	nq	99
74) Fluoranthene	12.56	202	1172442	38.17	nq	98
76) Benzidine	12.69	184	518684	36.86	nq	100
77) Pyrene	12.79	202	1124209	39.01	nq	99
79) Butylbenzylphthalate	13.43	149	544662	41.41	nq	100
80) Benzo(a)anthracene	14.04	228	974453	38.57	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	371129	38.70	nq	99
82) Chrysene	14.08	228	1007779	37.85	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	749386	39.94	nq	99
84) Di-n-octyl phthalate	14.71	149	1293920	40.15	nq	99
85) Indeno(1,2,3-cd)pyrene	17.02	276	858905	40.59	nq	99
87) Benzo(b)fluoranthene	15.17	252	843084	34.93	nq	99
88) Benzo(k)fluoranthene	15.17	252	843084	41.55	nq	99
89) Benzo(a)pyrene	15.52	252	793374	38.24	nq	98
90) Dibenzo(a,h)anthracene	17.04	278	715591	42.09	nq	# 96
91) Benzo(g,h,i)perylene	17.45	276	691187	41.85	nq	99

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

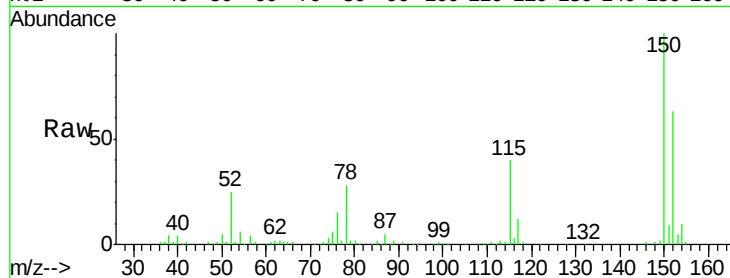


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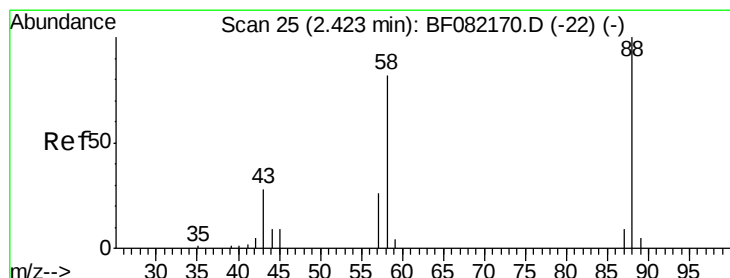
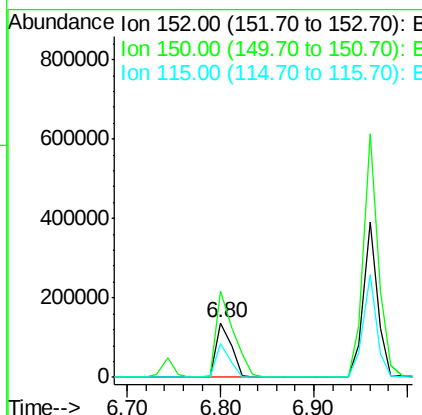
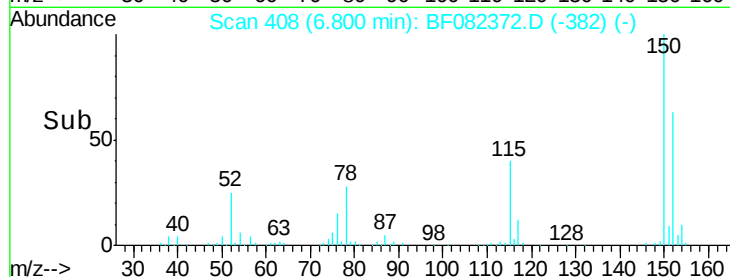
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 155148
Ion Ratio Lower Upper
152 100
150 157.6 129.0 193.4
115 62.3 52.1 78.1



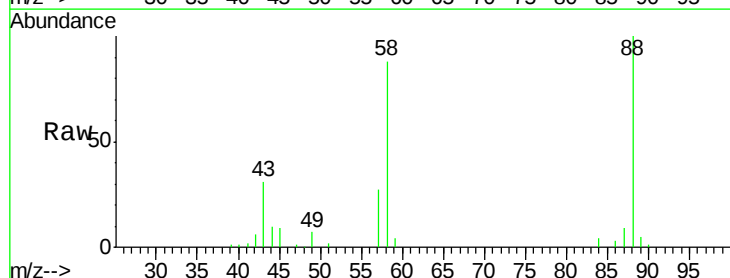
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



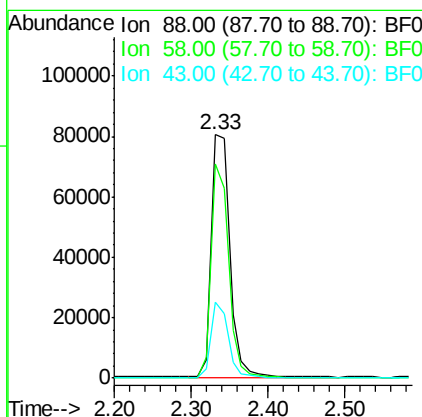
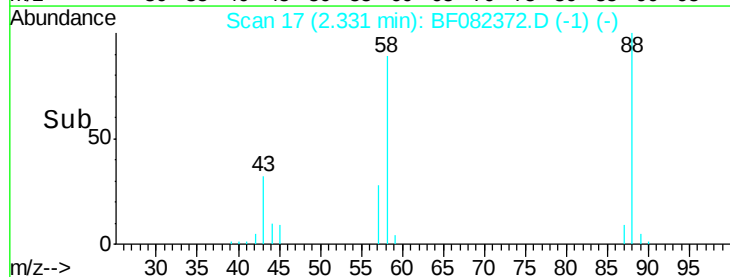
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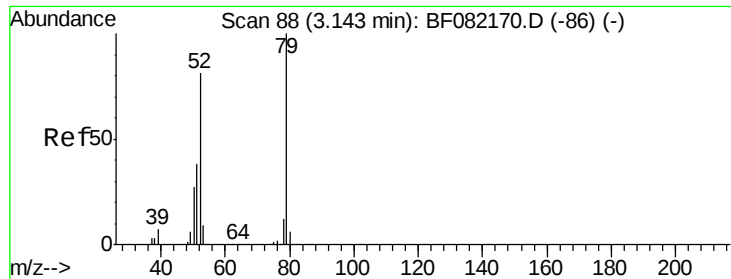
1,4-Dioxane
Concen: 34.80 ng
RT: 2.33 min Scan# 17
Delta R.T. -0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion: 88 Resp: 134426
Ion Ratio Lower Upper
88 100
58 83.8 66.2 99.4
43 30.1 23.0 34.4



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: 42.35 ng

RT: 3.05 min Scan# 80

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

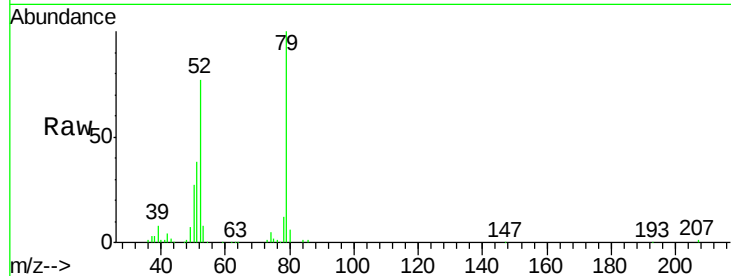
Tot Ion: 79 Resp: 380440

Ion Ratio Lower Upper

79 100

52 77.4 64.4 96.6

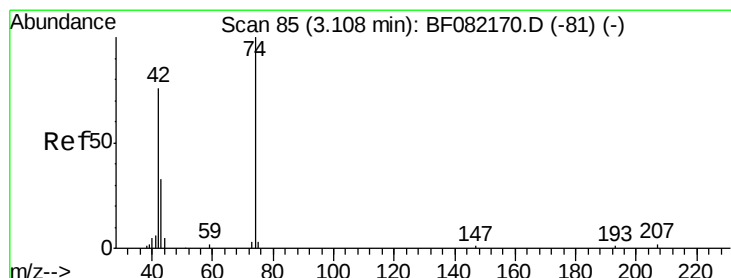
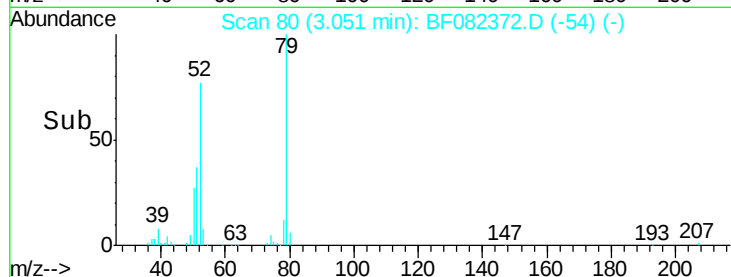
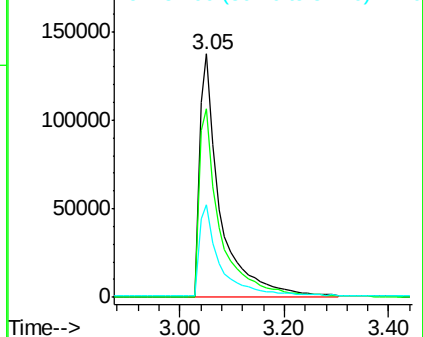
51 37.9 30.5 45.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.23 ng

RT: 3.03 min Scan# 78

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

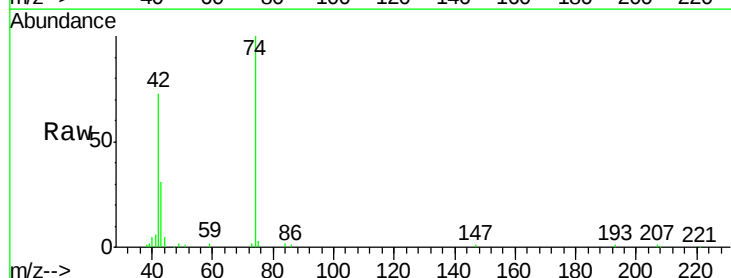
Tgt Ion: 42 Resp: 160901

Ion Ratio Lower Upper

42 100

74 137.3 105.7 158.5

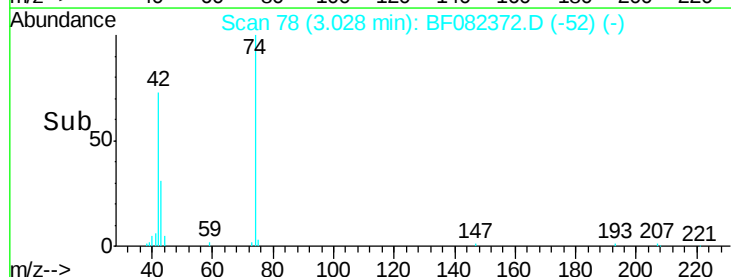
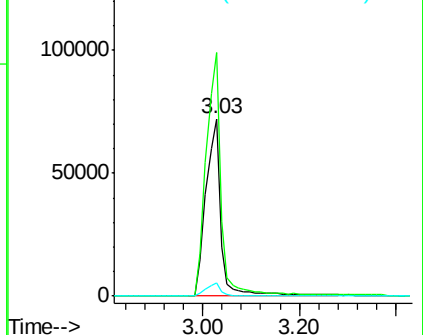
44 7.3 5.4 8.2

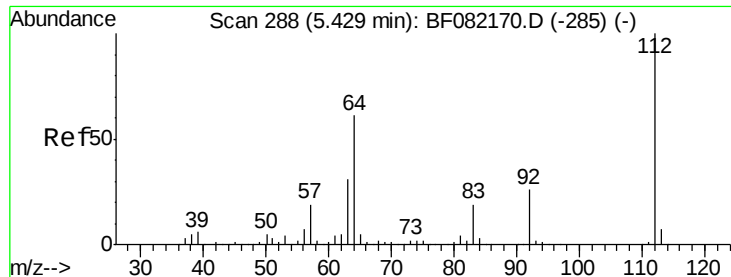


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

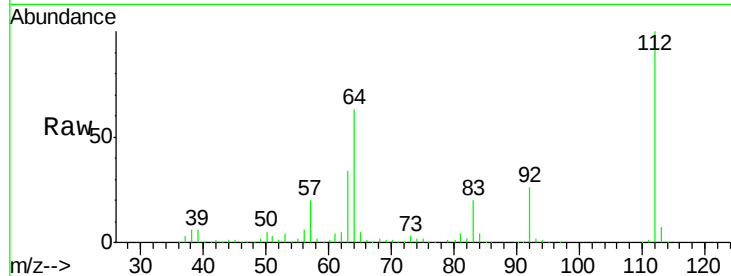




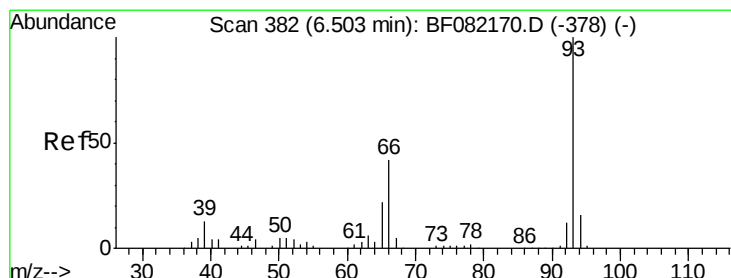
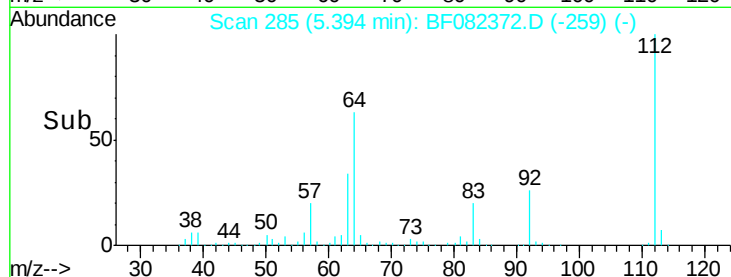
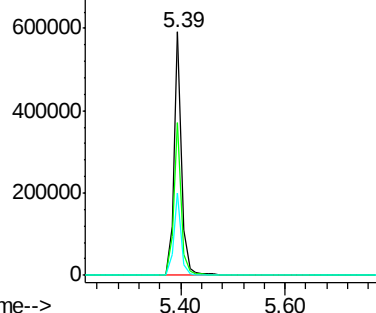
#5
2-Fluorophenol
Concen: 78.57 ng
RT: 5.39 min Scan# 285
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:112 Resp: 604027
Ion Ratio Lower Upper
112 100
64 62.5 48.6 73.0
63 33.7 25.1 37.7

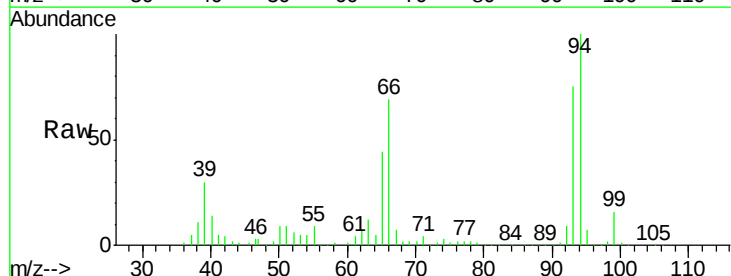


Abundance Ion 112.00 (111.70 to 112.70): B
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0

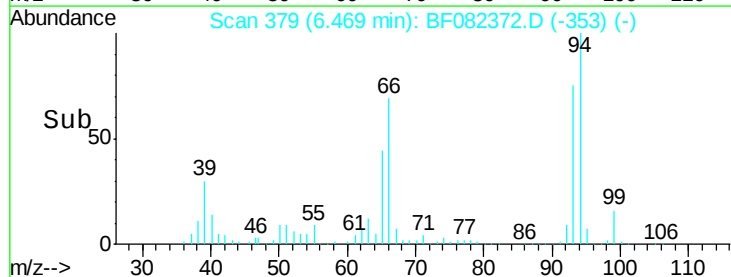
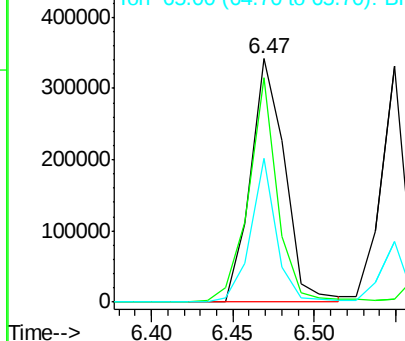


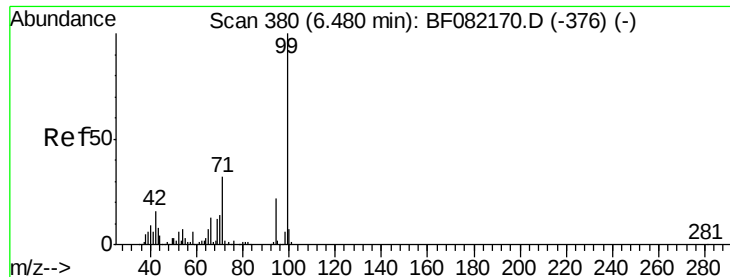
#6
Aniline
Concen: 38.55 ng
RT: 6.47 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion: 93 Resp: 497205
Ion Ratio Lower Upper
93 100
66 92.3 34.2 51.2#
65 59.0 17.9 26.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.54 ng

RT: 6.46 min Scan# 378

Delta R.T. 0.01 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

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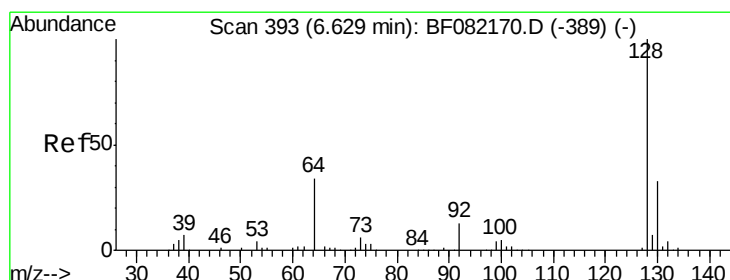
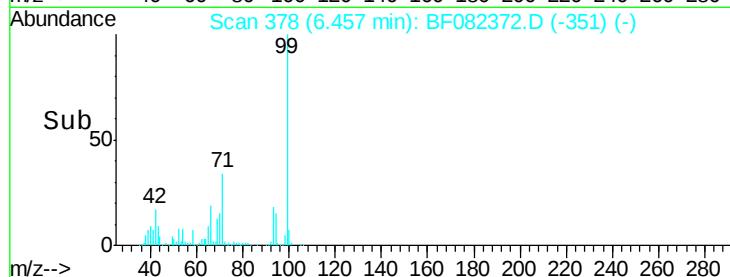
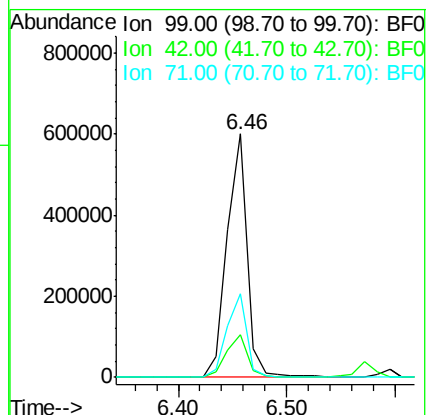
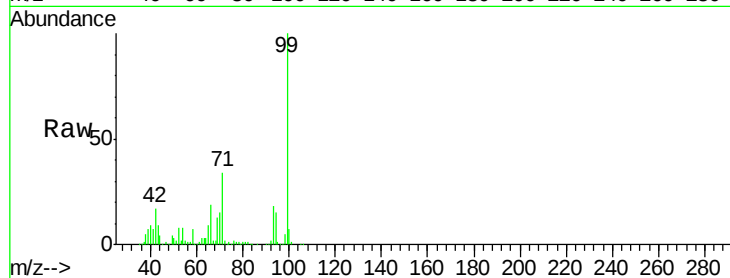
Tot Ion: 99 Resp: 765715

Ion Ratio Lower Upper

99 100

42 17.5 13.2 19.8

71 34.4 25.6 38.4



#8

2-Chlorophenol

Concen: 39.04 ng

RT: 6.59 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

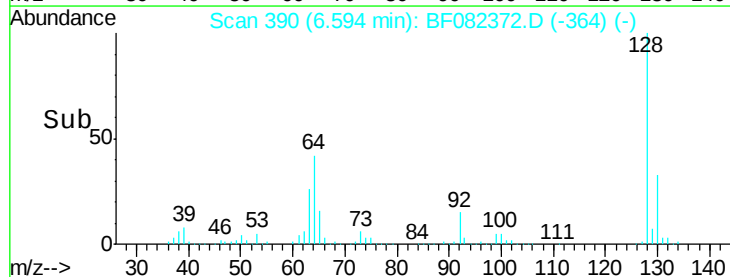
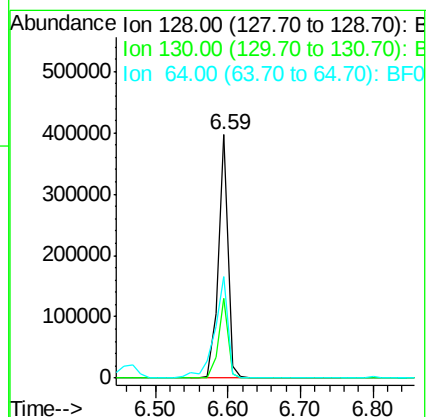
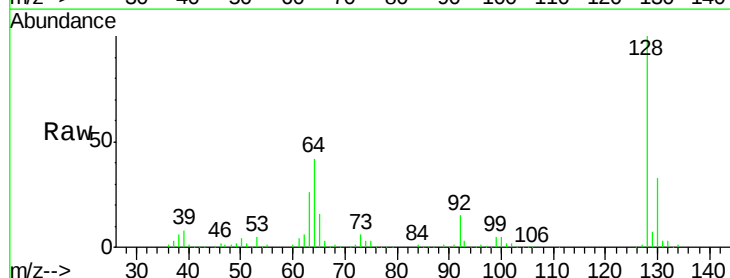
Tgt Ion: 128 Resp: 366416

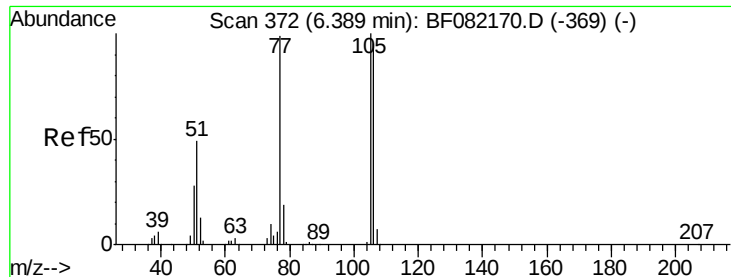
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

64 41.7 16.7 56.7





#9

Benzaldehyde

Concen: 43.16 ng

RT: 6.35 min Scan# 369

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

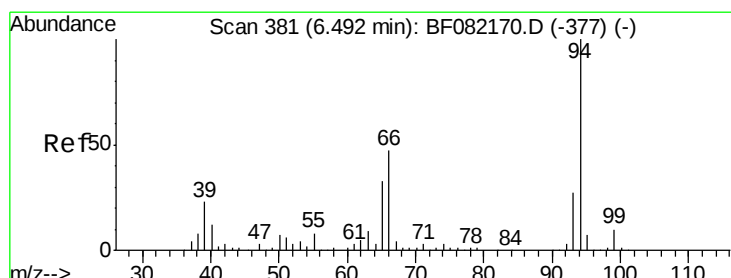
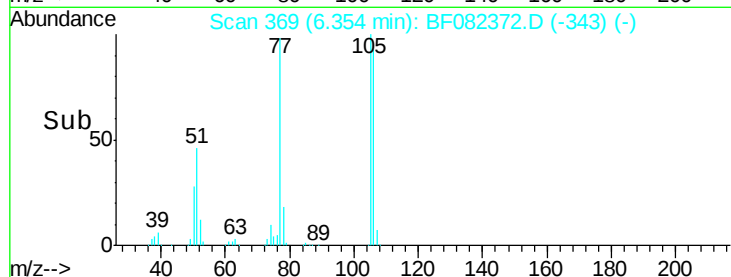
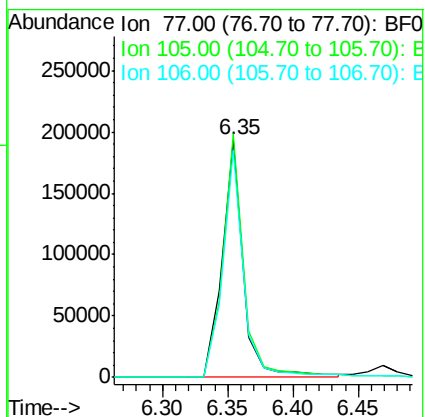
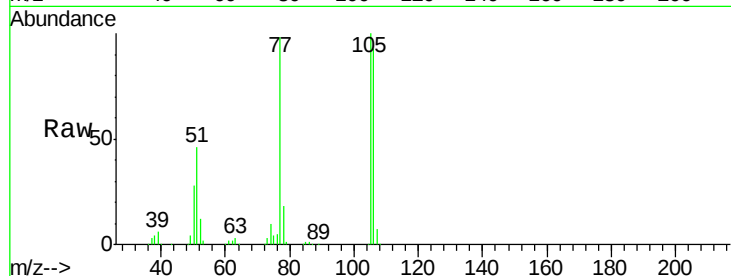
Tot Ion: 77 Resp: 220473

Ion Ratio Lower Upper

77 100

105 102.4 80.6 120.6

106 95.6 75.5 115.5



#10

Phenol

Concen: 37.98 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

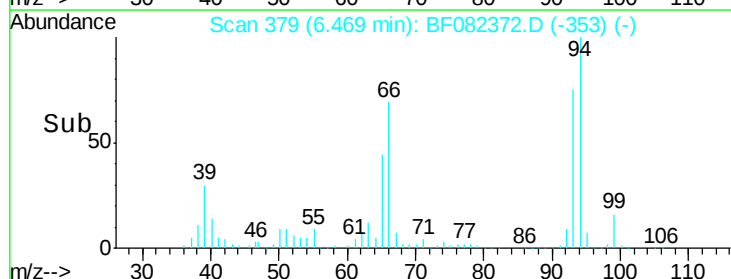
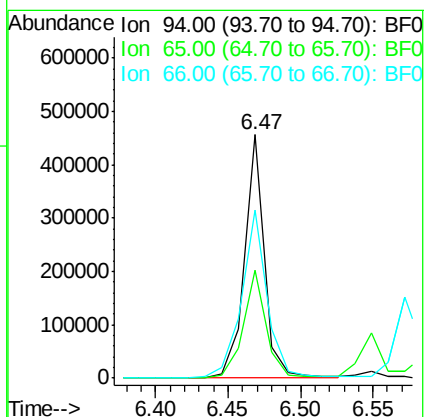
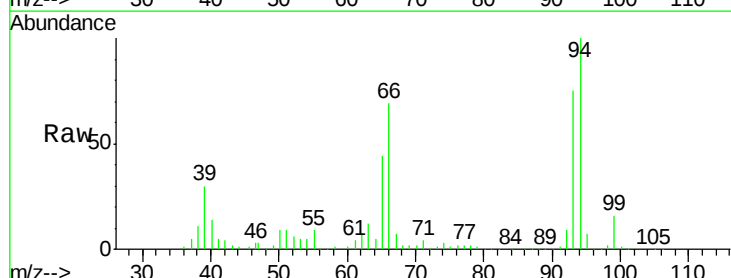
Tgt Ion: 94 Resp: 438089

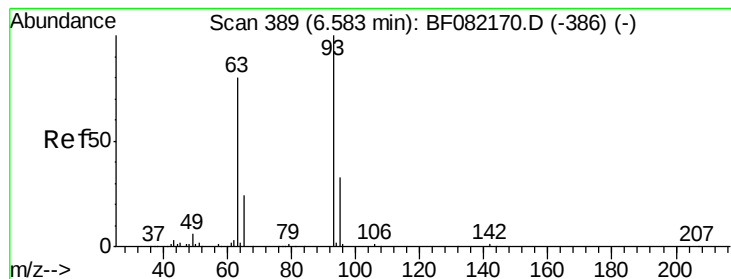
Ion Ratio Lower Upper

94 100

65 44.2 12.6 52.6

66 69.2 27.3 67.3#

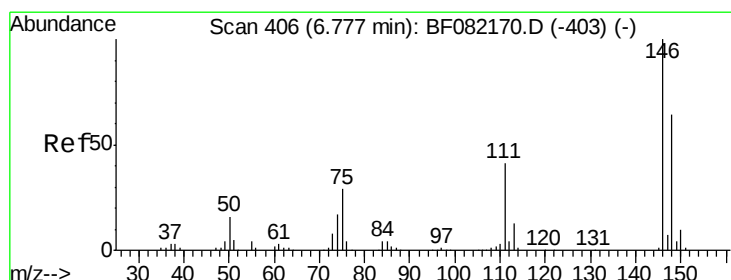
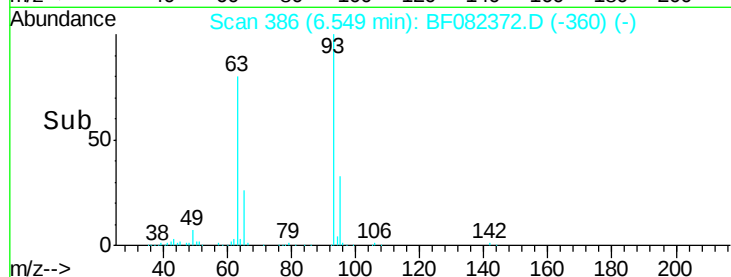
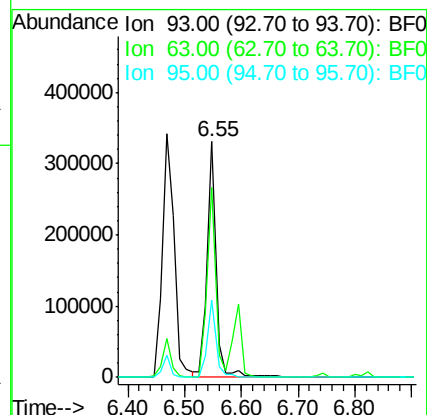
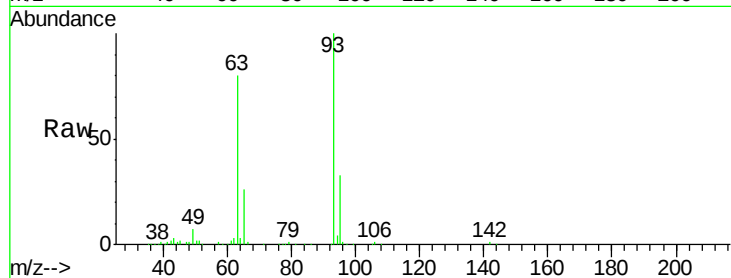




#11
bis(2-Chloroethyl)ether
Concen: 36.47 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

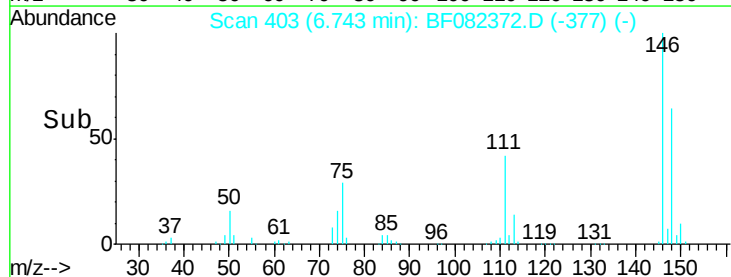
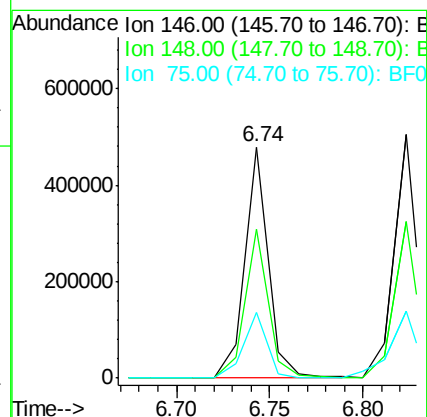
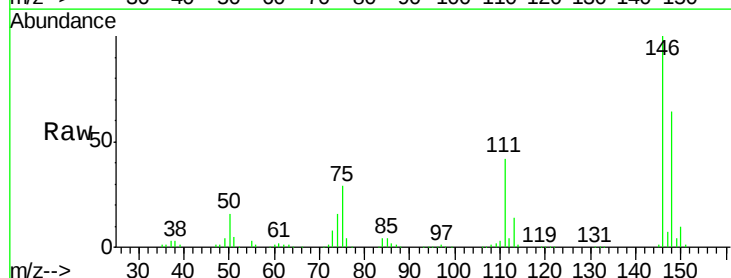
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

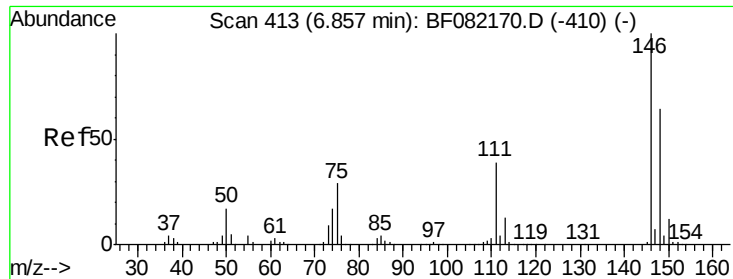
Tot Ion: 93 Resp: 355698
Ion Ratio Lower Upper
93 100
63 80.5 57.1 97.1
95 32.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 38.75 ng
RT: 6.74 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion: 146 Resp: 423550
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 28.7 23.0 34.6

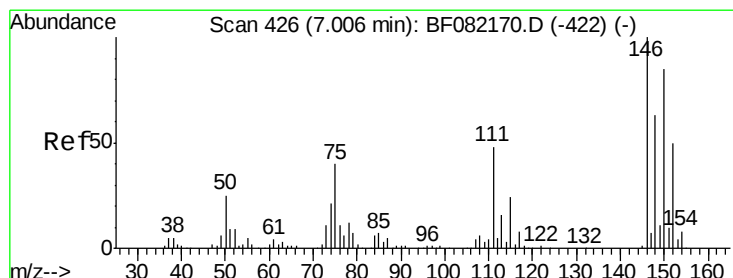
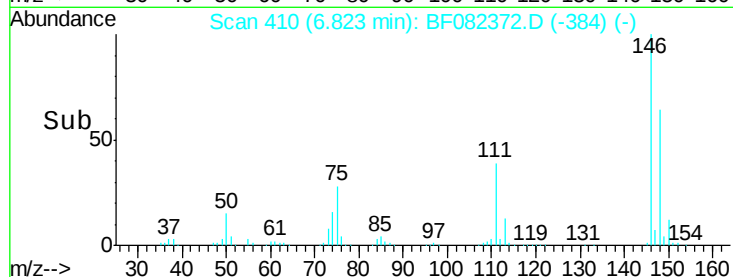
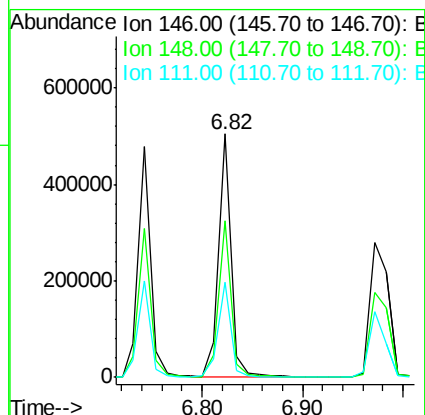
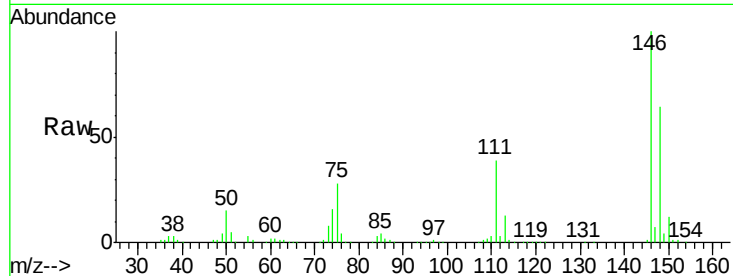




#13
 1,4-Dichlorobenzene
 Concen: 38.79 ng
 RT: 6.82 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

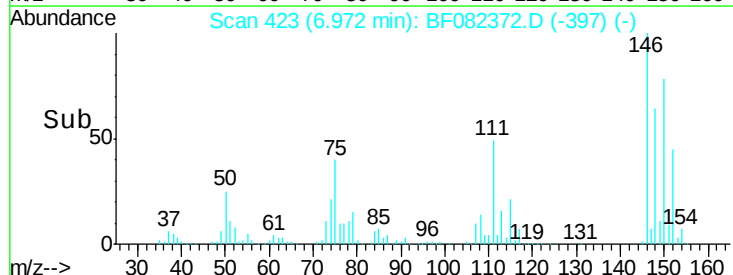
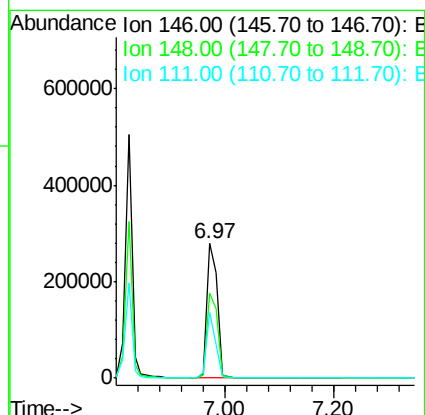
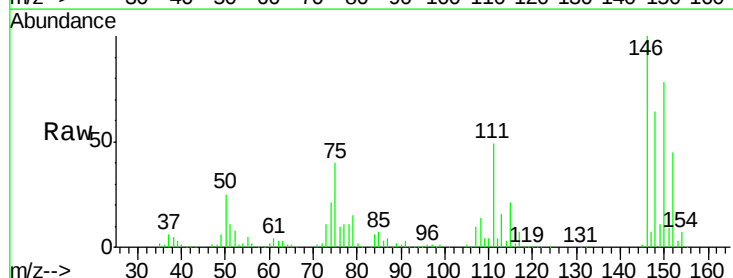
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

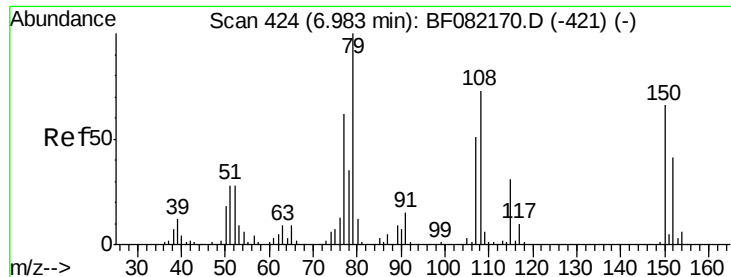
Tot Ion:146 Resp: 442782
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.0 76.4
 111 39.1 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 33.35 ng
 RT: 6.97 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion:146 Resp: 361417
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.5 75.7
 111 48.5 38.5 57.7

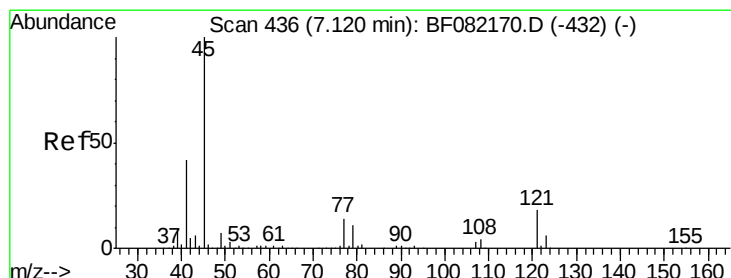
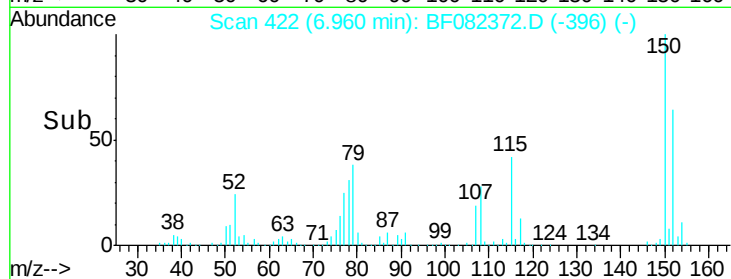
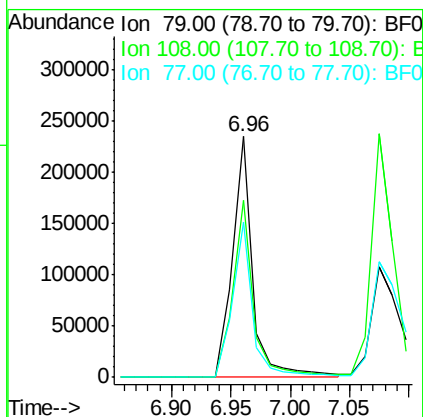
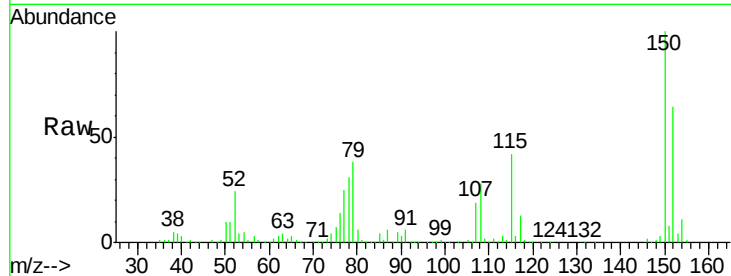




#15
Benzyl Alcohol
Concen: 40.10 ng
RT: 6.96 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

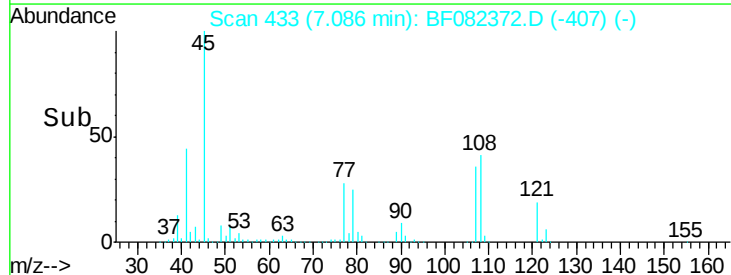
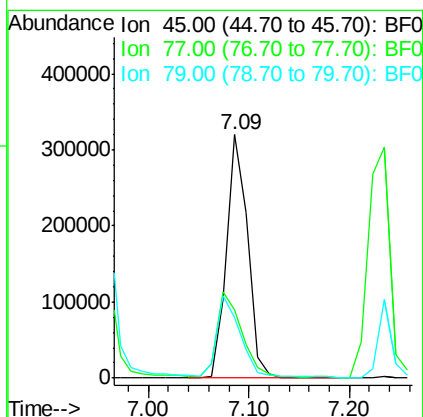
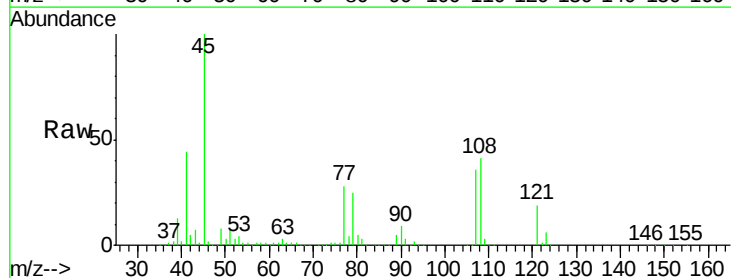
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

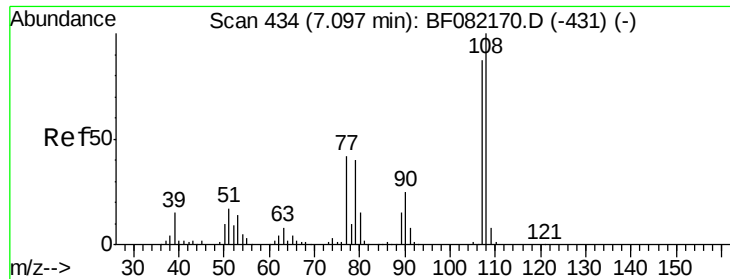
Tot Ion: 79 Resp: 276913
Ion Ratio Lower Upper
79 100
108 73.7 58.4 87.6
77 64.4 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.35 ng
RT: 7.09 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion: 45 Resp: 466569
Ion Ratio Lower Upper
45 100
77 28.0 0.0 34.5
79 24.9 0.0 31.6

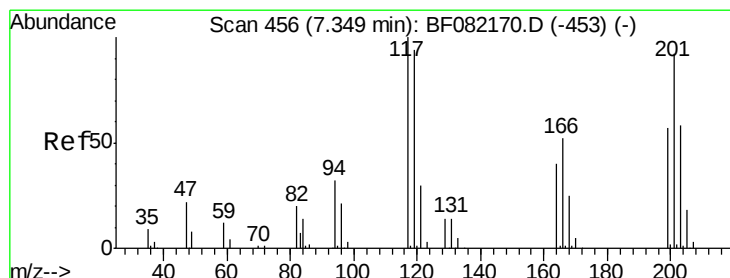
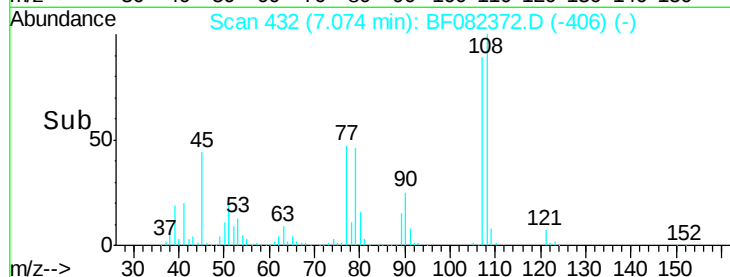
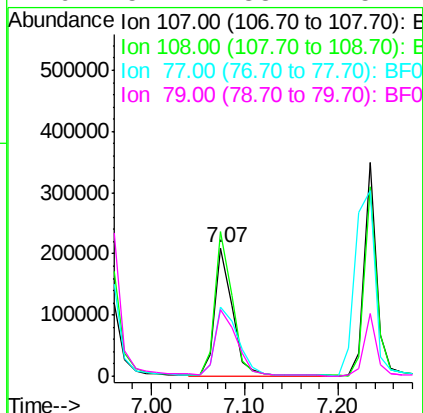
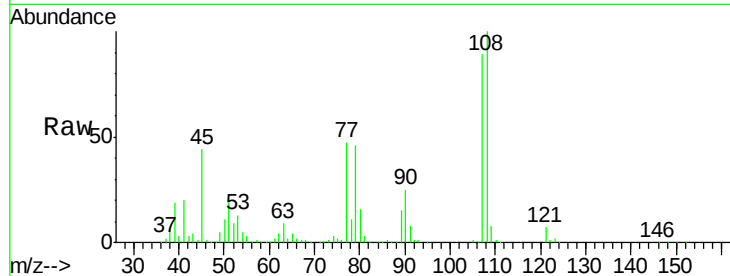




#17
2-Methylphenol
Concen: 36.98 ng
RT: 7.07 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

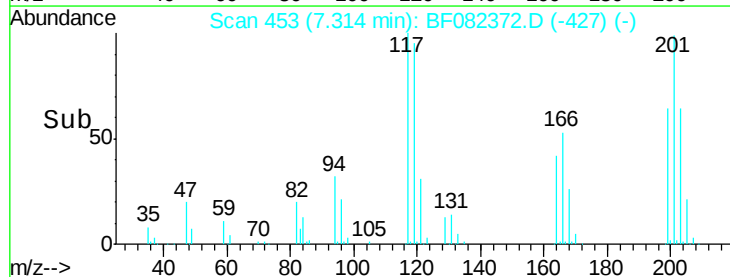
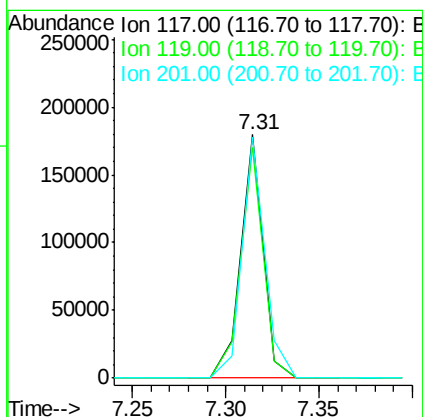
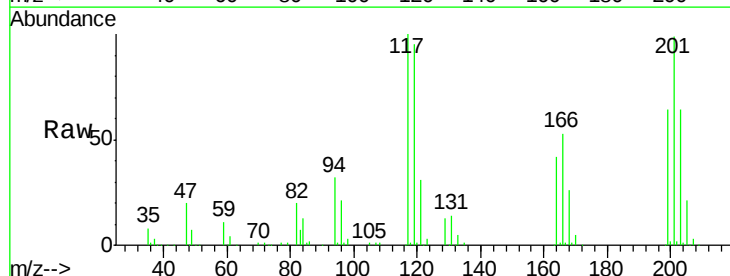
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

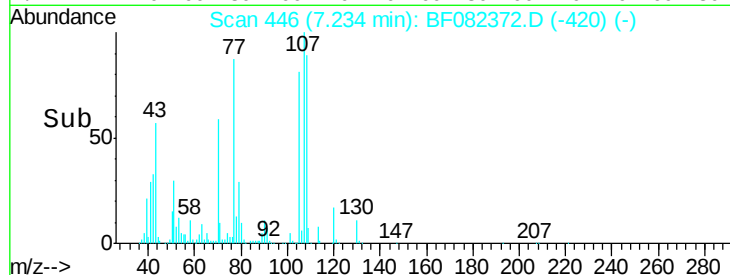
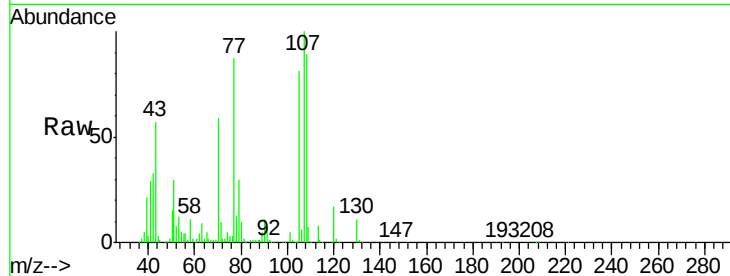
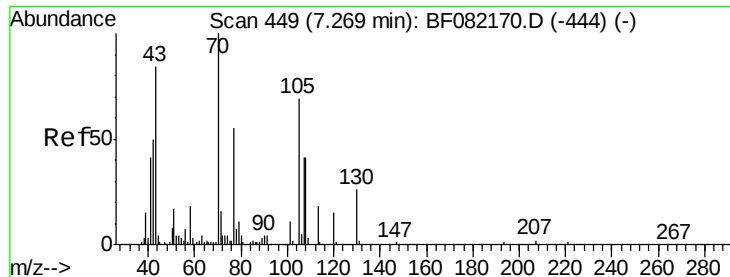
Tot Ion:	107	Resp:	274442
Ion	Ratio	Lower	Upper
107	100		
108	112.9	92.2	138.2
77	53.6	39.6	59.4
79	51.4	38.2	57.4



#18
Hexachloroethane
Concen: 38.72 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:	117	Resp:	151258
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.4	113.2
201	98.8	73.4	110.0

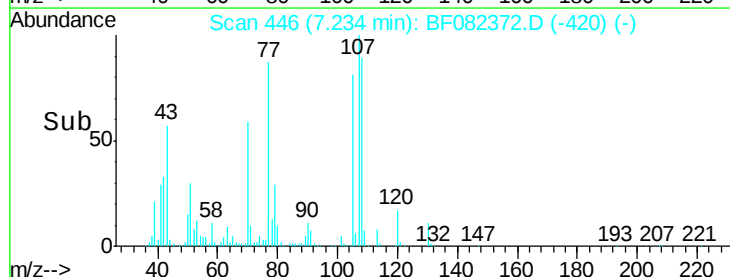
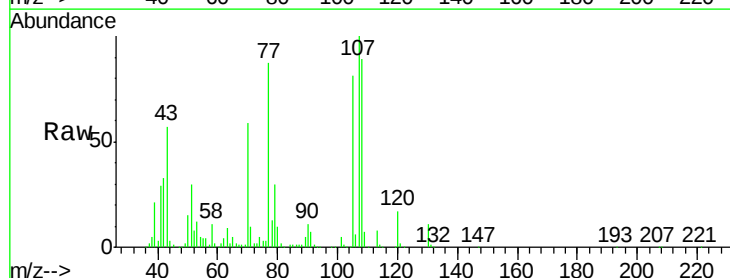
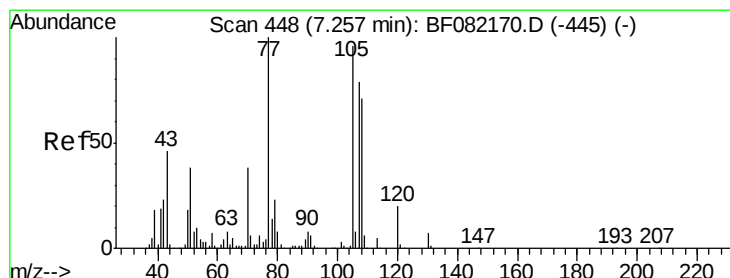
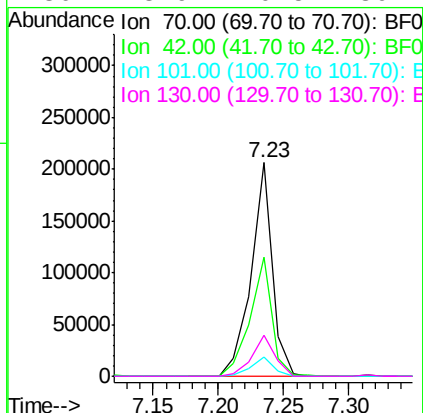




#19
n-Nitroso-di-n-propylamine
Concen: 33.53 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

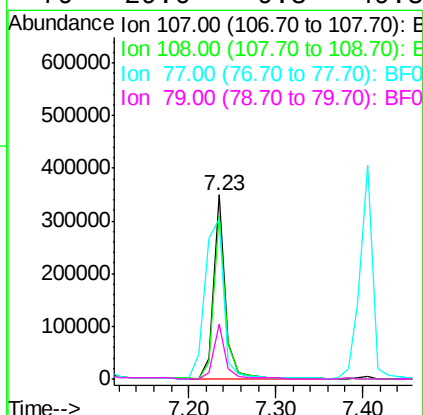
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

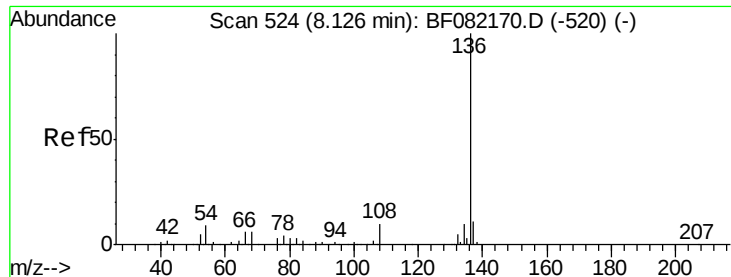
Tot Ion	Ratio	Lower	Upper
70	100		
42	56.0	39.8	59.8
101	9.1	8.6	13.0
130	18.9	20.5	30.7#



#20
3+4-Methylphenols
Concen: 37.53 ng
RT: 7.23 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	69.9	109.9
77	86.9	106.0	146.0#
79	29.6	9.8	49.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 601750

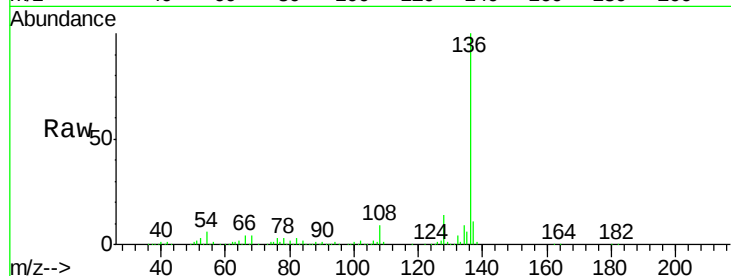
Ion Ratio Lower Upper

136 100

137 10.5 9.0 13.6

54 5.6 7.5 11.3#

68 3.6 4.6 7.0#

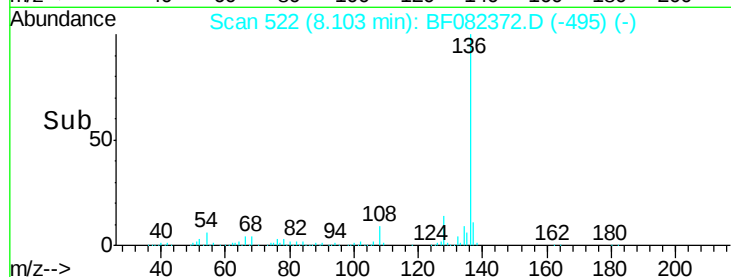


Abundance Ion 136.00 (135.70 to 136.70): E

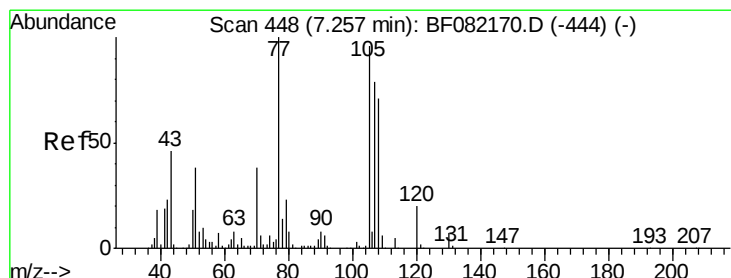
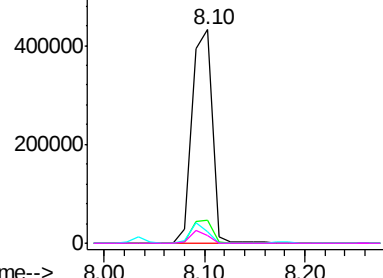
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.96 ng

RT: 7.22 min Scan# 445

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:105 Resp: 487552

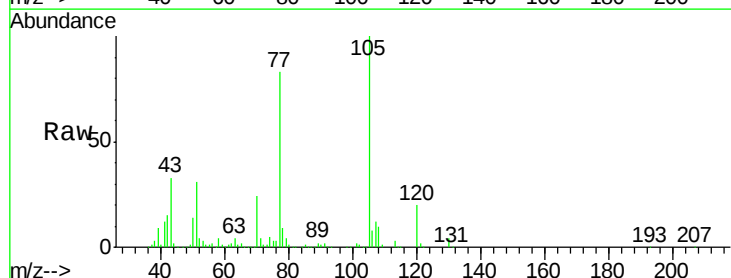
Ion Ratio Lower Upper

105 100

71 4.1 5.4 8.0#

51 31.4 31.8 47.6#

120 20.2 16.3 24.5

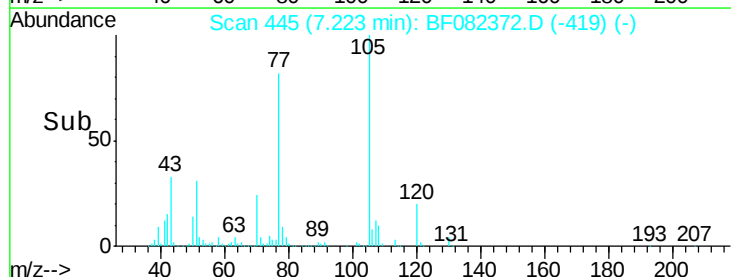


Abundance Ion 105.00 (104.70 to 105.70): E

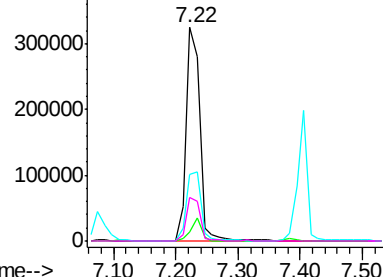
Ion 71.00 (70.70 to 71.70): BF0

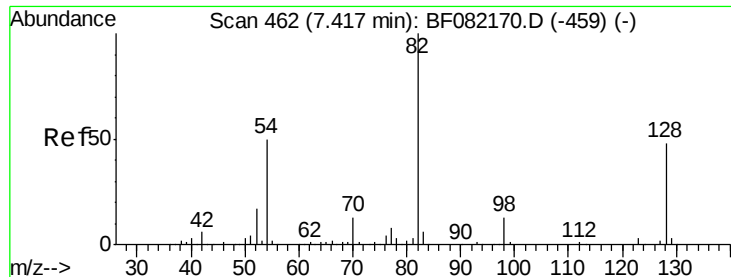
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

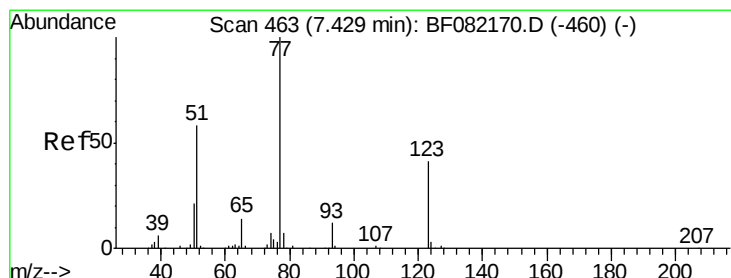
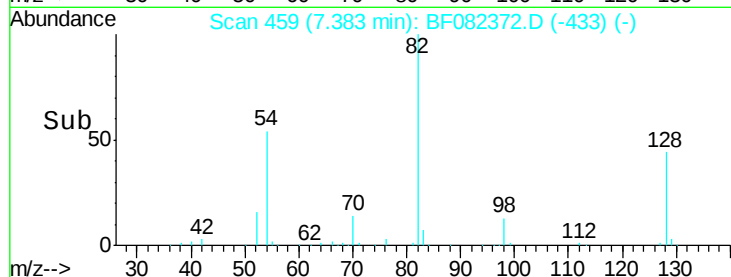
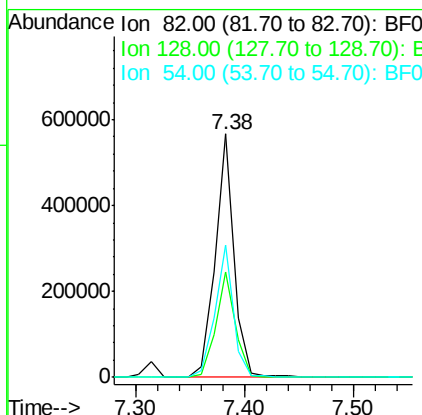
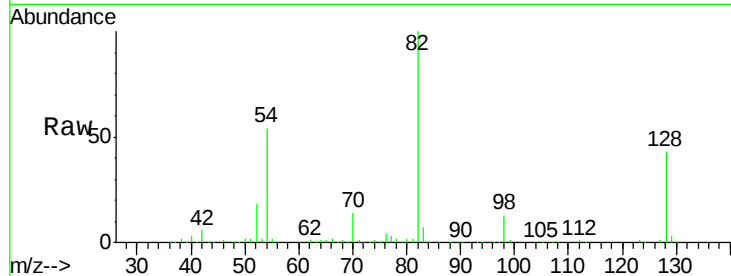




#23
 Nitrobenzene-d5
 Concen: 76.88 ng
 RT: 7.38 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

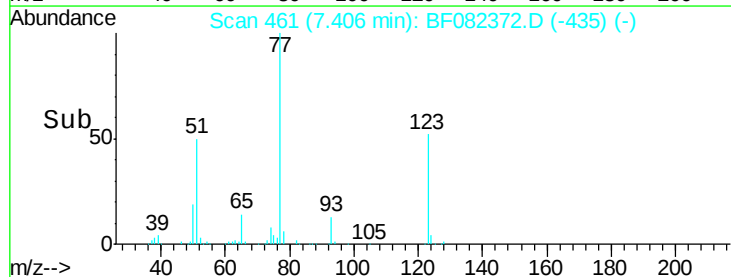
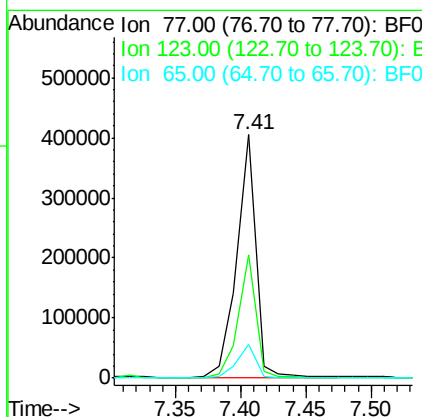
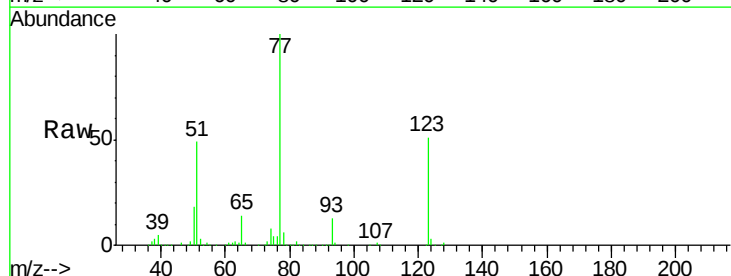
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

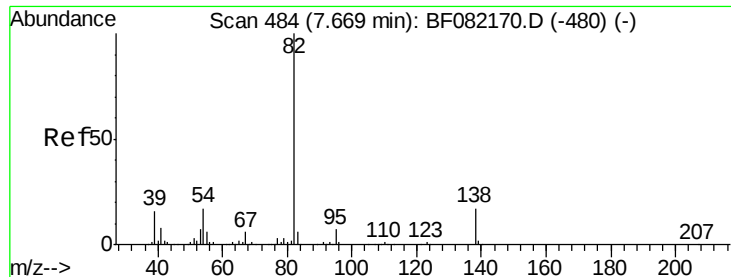
Tot Ion: 82 Resp: 688863
 Ion Ratio Lower Upper
 82 100
 128 43.5 38.7 58.1
 54 54.4 40.1 60.1



#24
 Nitrobenzene
 Concen: 42.14 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion: 77 Resp: 408737
 Ion Ratio Lower Upper
 77 100
 123 50.8 33.0 49.4#
 65 13.6 11.2 16.8





#25

Isophorone

Concen: 39.41 ng

RT: 7.65 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

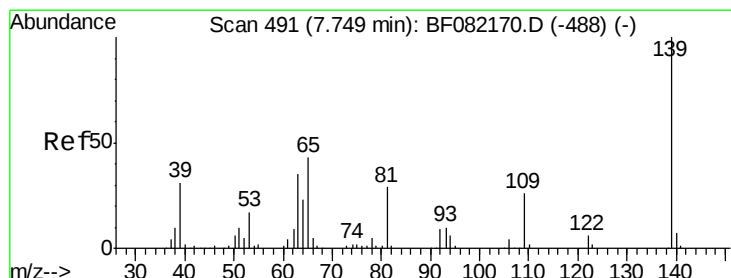
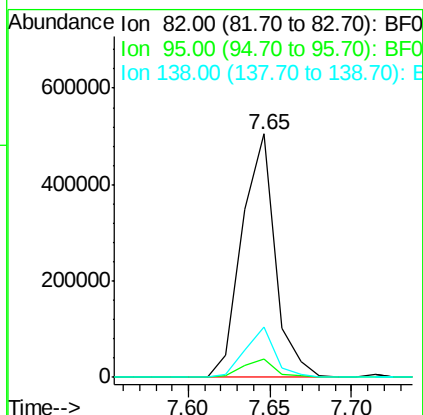
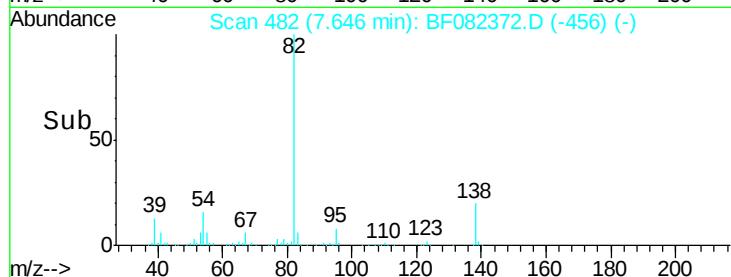
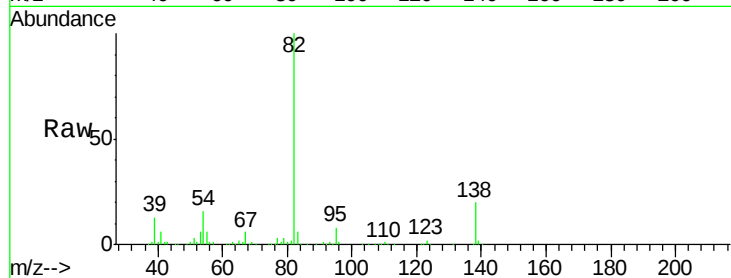
Tot Ion: 82 Resp: 712680

Ion Ratio Lower Upper

82 100

95 7.5 5.6 8.4

138 20.4 13.6 20.4#



#26

2-Nitrophenol

Concen: 41.67 ng

RT: 7.71 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

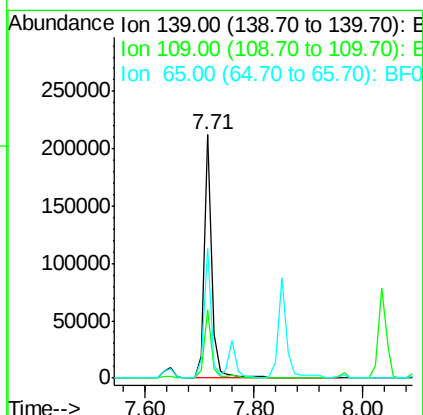
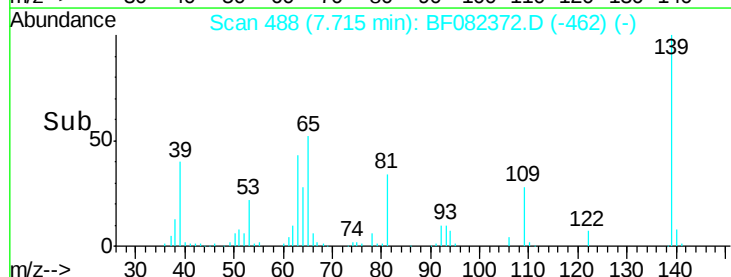
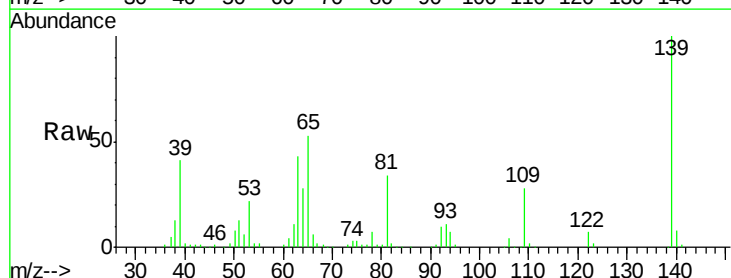
Tgt Ion: 139 Resp: 201794

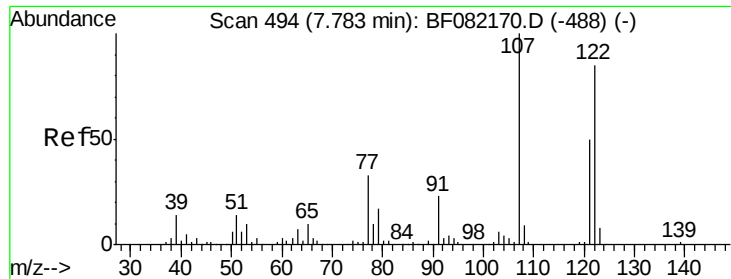
Ion Ratio Lower Upper

139 100

109 28.0 20.6 31.0

65 53.4 34.3 51.5#

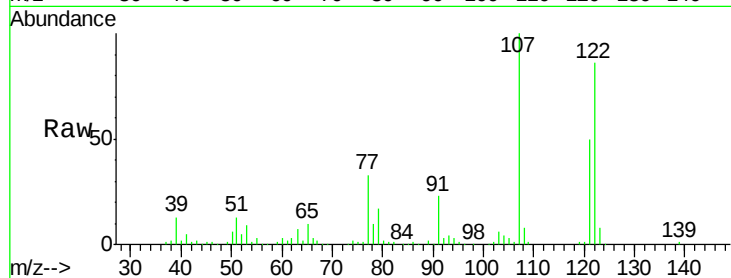




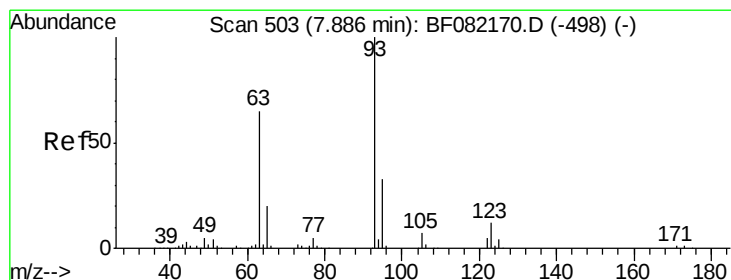
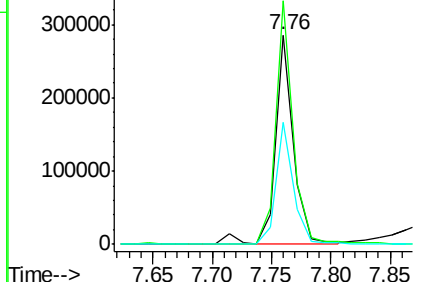
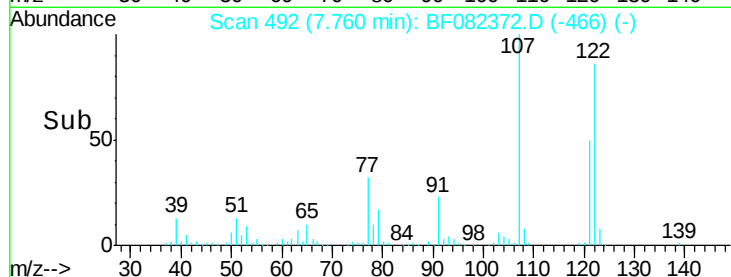
#27
2,4-Dimethylphenol
Concen: 38.81 ng
RT: 7.76 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:122 Resp: 302818
Ion Ratio Lower Upper
122 100
107 116.1 94.0 141.0
121 58.1 46.8 70.2

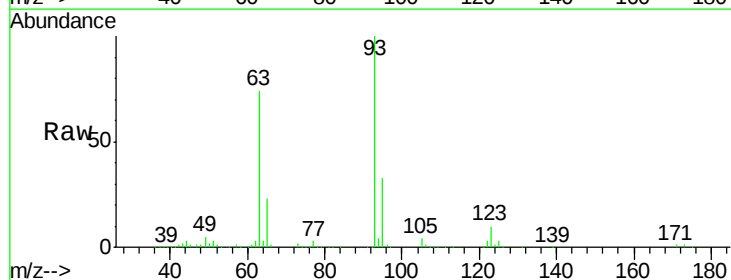


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

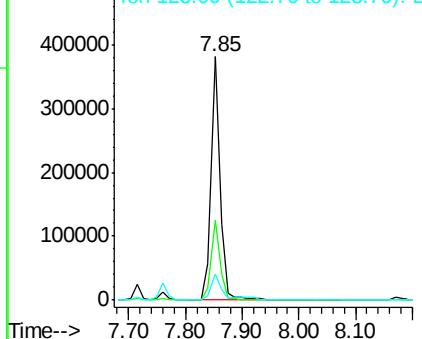
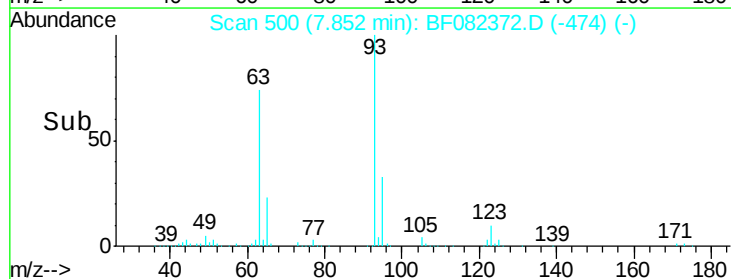


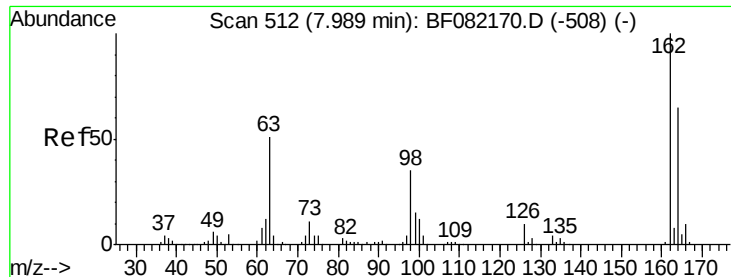
#28
bis(2-Chloroethoxy)methane
Concen: 38.72 ng
RT: 7.85 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion: 93 Resp: 407434
Ion Ratio Lower Upper
93 100
95 32.6 26.6 39.8
123 10.5 9.5 14.3



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

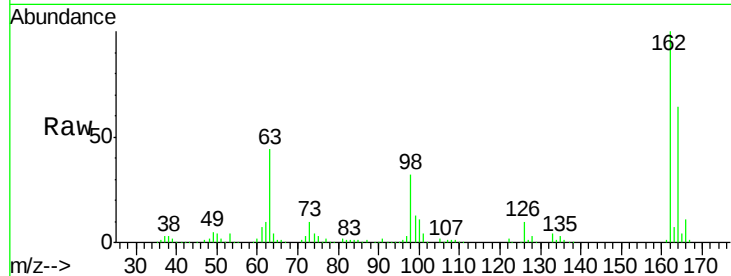




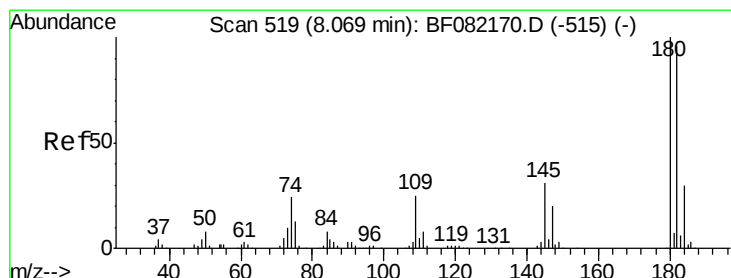
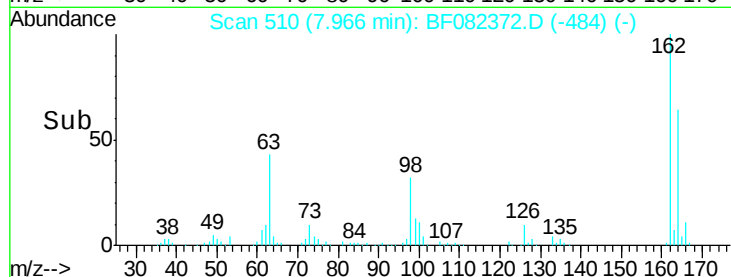
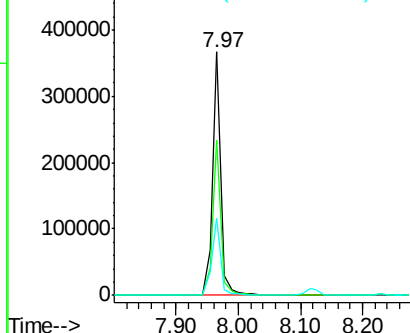
#29
 2,4-Dichlorophenol
 Concen: 43.31 ng
 RT: 7.97 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	31.6	15.0	55.0

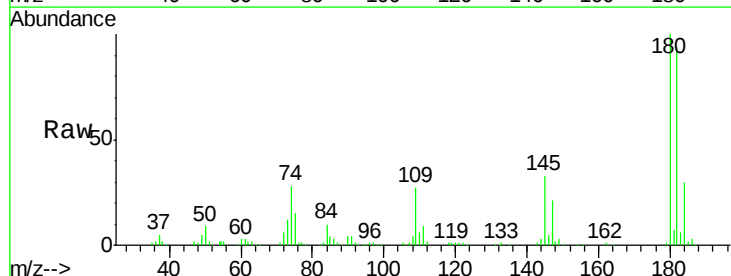


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

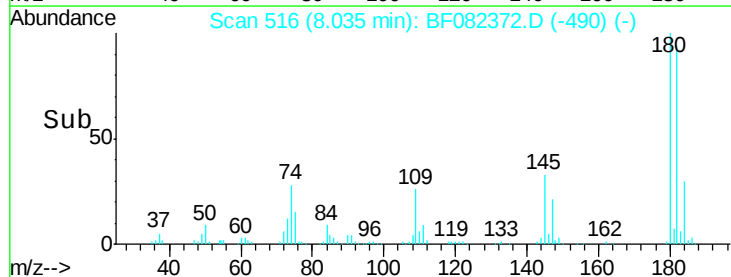
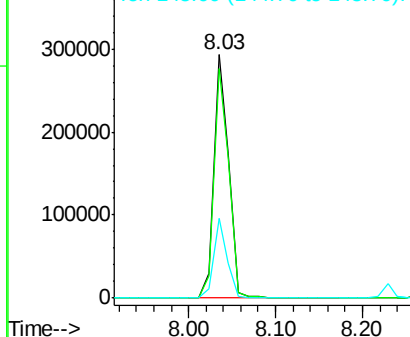


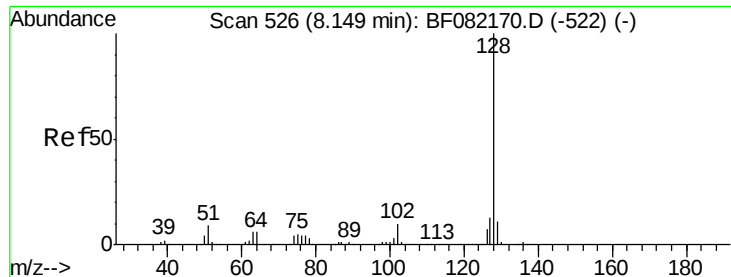
#30
 1,2,4-Trichlorobenzene
 Concen: 38.91 ng
 RT: 8.03 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.0	115.4
145	32.5	25.0	37.4



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

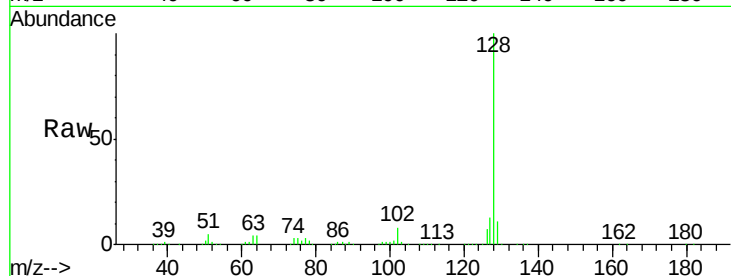




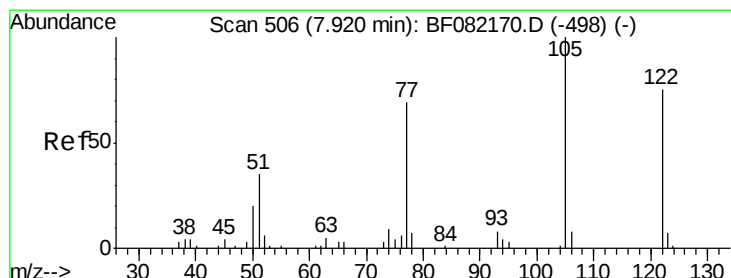
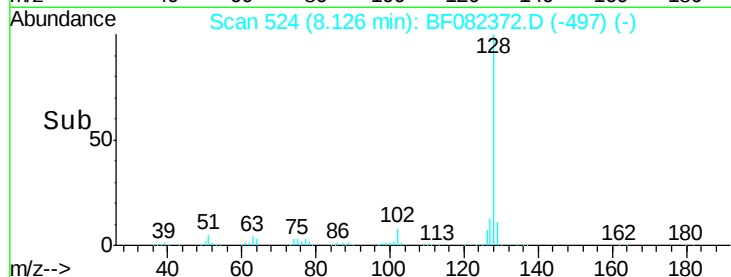
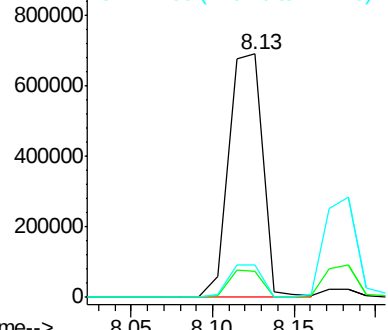
#31
Naphthalene
Concen: 38.32 ng
RT: 8.13 min Scan# 524
Delta R.T. 0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 999685
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.3 10.7 16.1

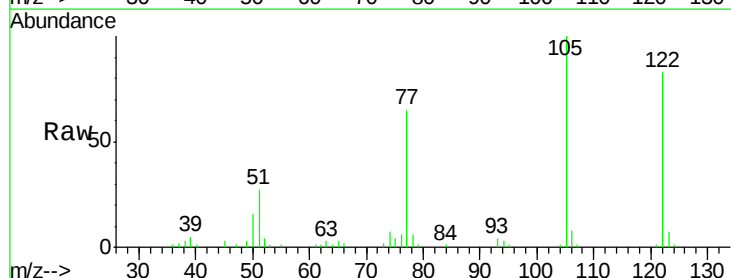


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

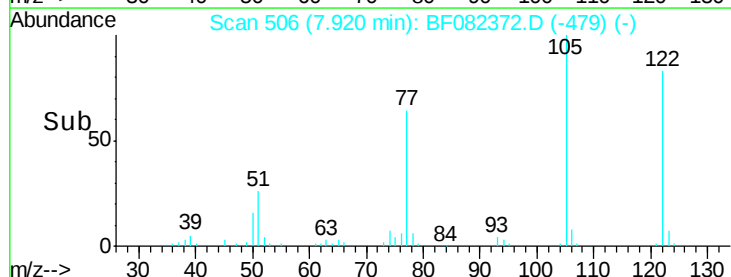
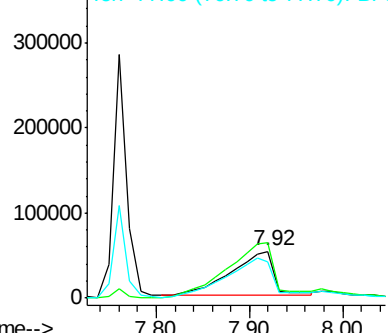


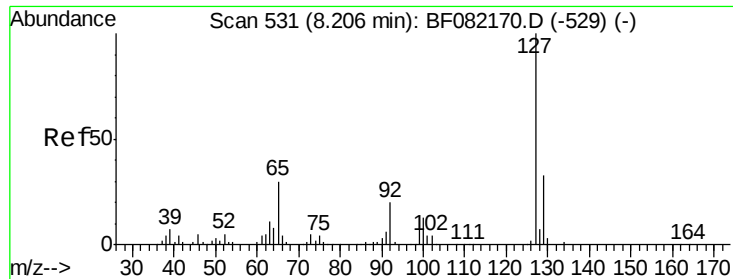
#32
Benzoic acid
Concen: 32.68 ng
RT: 7.92 min Scan# 506
Delta R.T. 0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:122 Resp: 171121
Ion Ratio Lower Upper
122 100
105 120.2 104.4 144.4
77 78.5 69.0 109.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

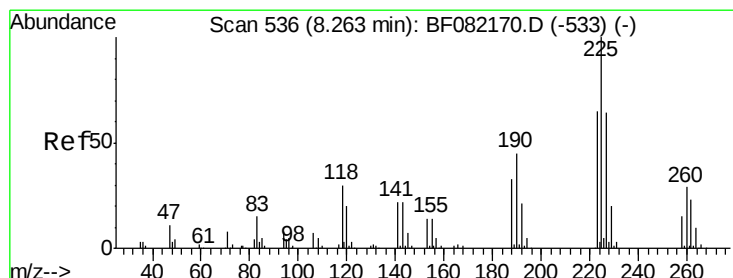
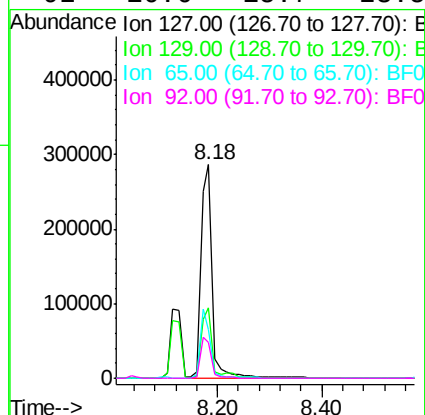
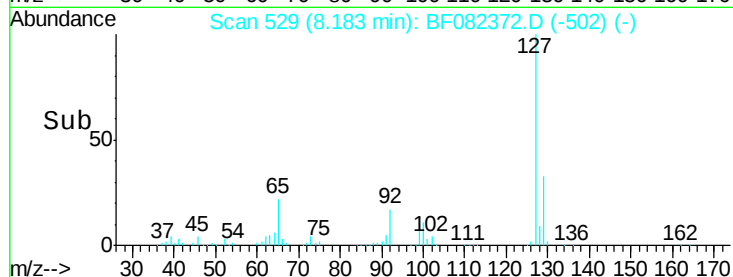
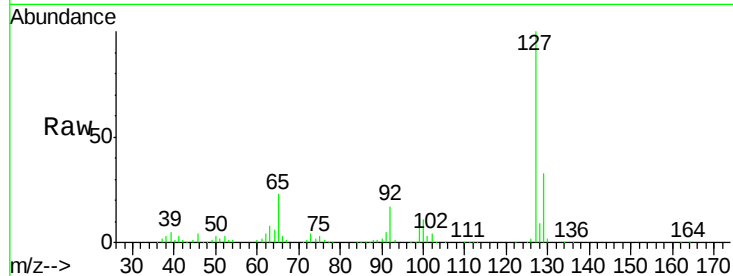




#33
4-Chloroaniline
Concen: 39.14 ng
RT: 8.18 min Scan# 529
Delta R.T. 0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

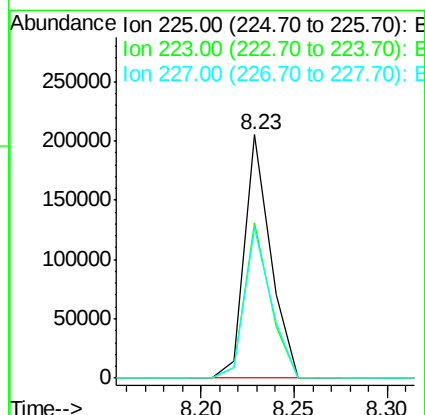
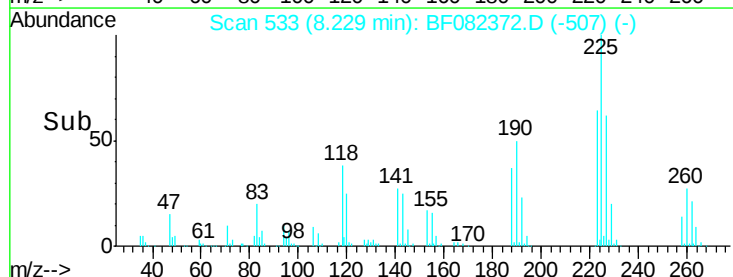
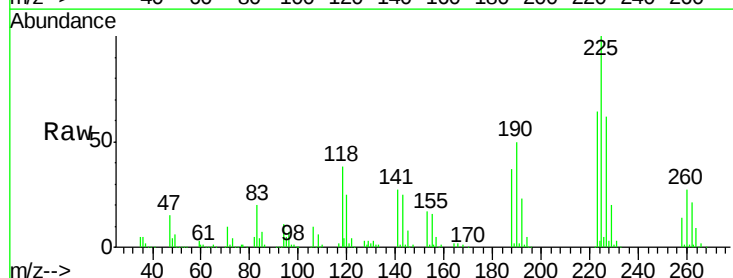
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

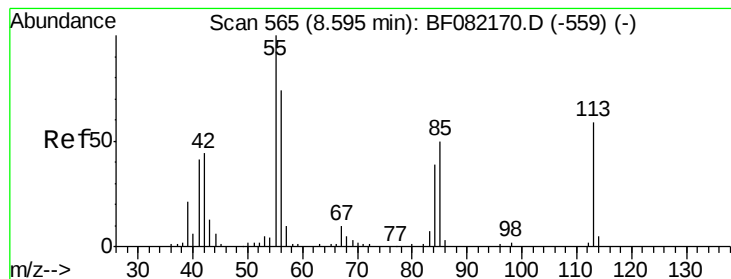
Tot Ion:	127	Resp:	423991
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	22.8	24.4	36.6
92	16.6	15.7	23.5



#34
Hexachlorobutadiene
Concen: 35.67 ng
RT: 8.23 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:	225	Resp:	199833
Ion	Ratio	Lower	Upper
225	100		
223	64.0	52.2	78.2
227	61.8	51.3	76.9





#35

Caprolactam

Concen: 43.53 ng

RT: 8.58 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

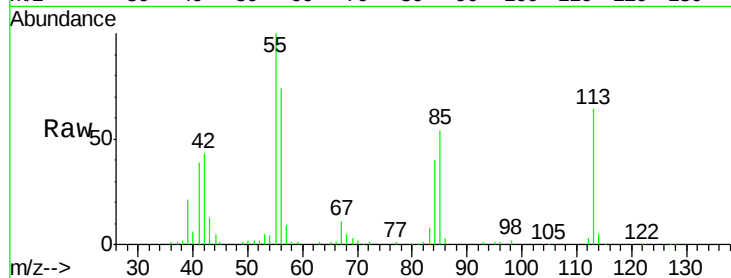
Tot Ion:113 Resp: 98543

Ion Ratio Lower Upper

113 100

55 157.3 149.7 189.7

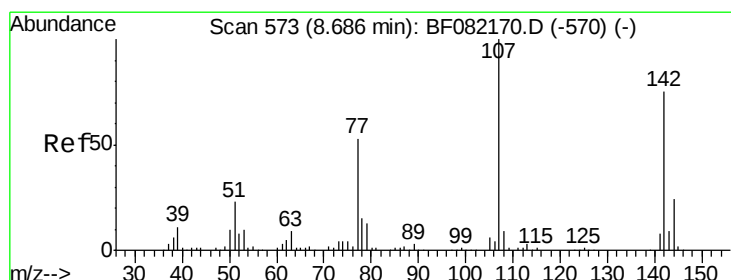
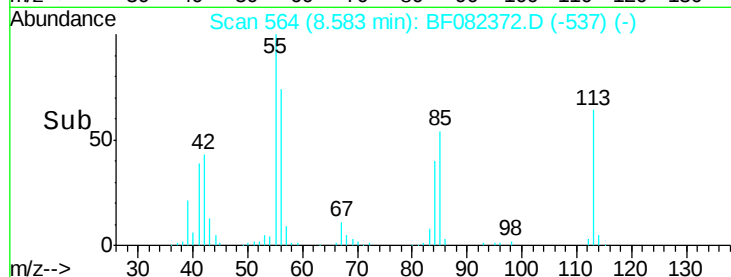
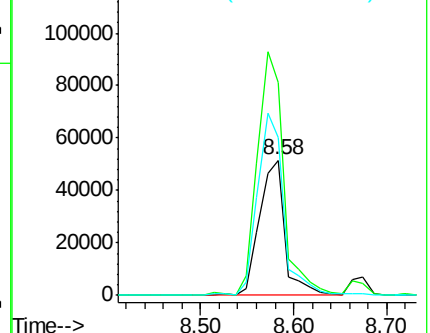
56 116.7 105.4 145.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.85 ng

RT: 8.67 min Scan# 572

Delta R.T. 0.01 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

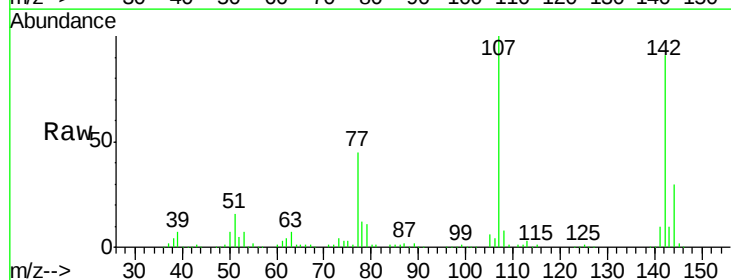
Tgt Ion:107 Resp: 319212

Ion Ratio Lower Upper

107 100

144 29.6 19.3 28.9#

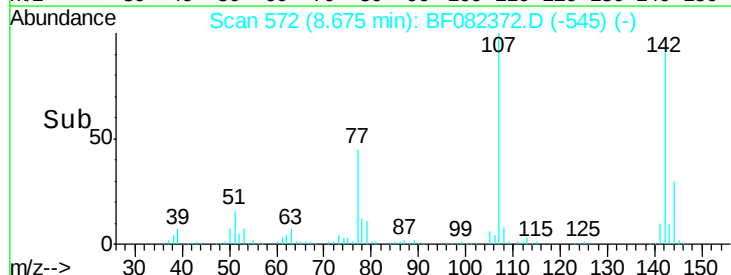
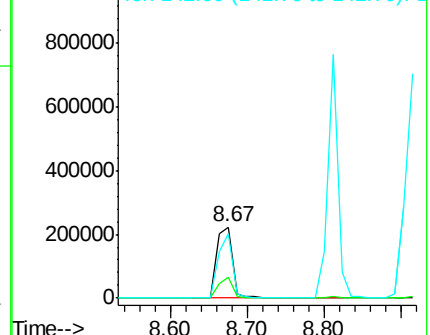
142 91.5 59.9 89.9#

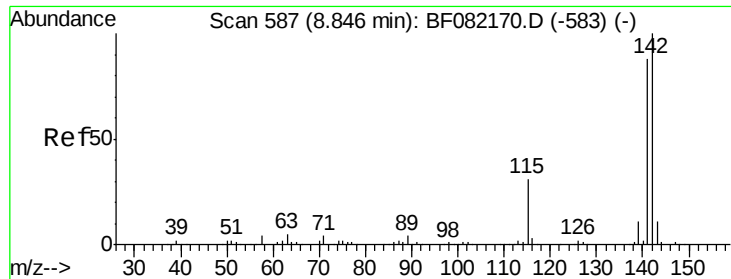


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

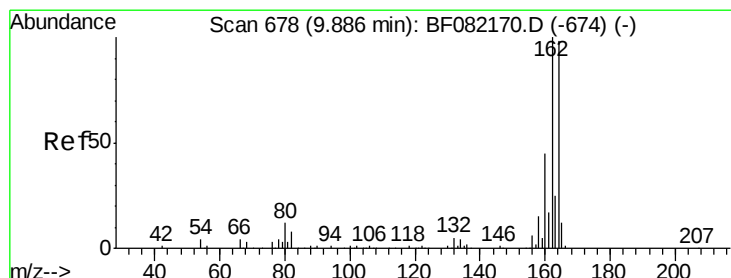
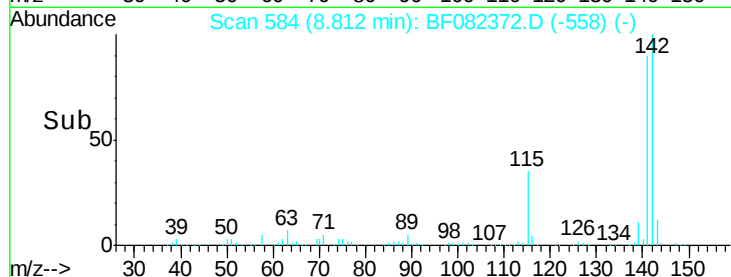
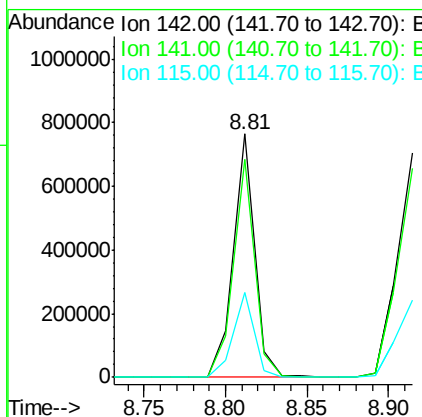
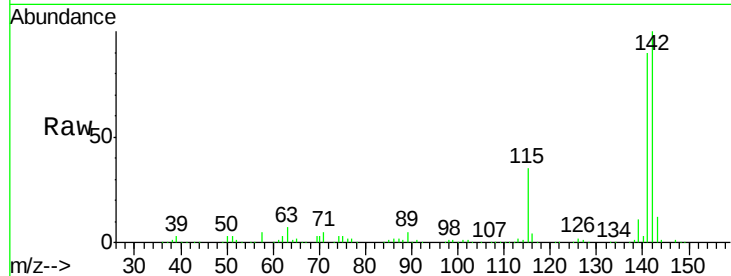




#37
2-Methylnaphthalene
Concen: 38.24 ng
RT: 8.81 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

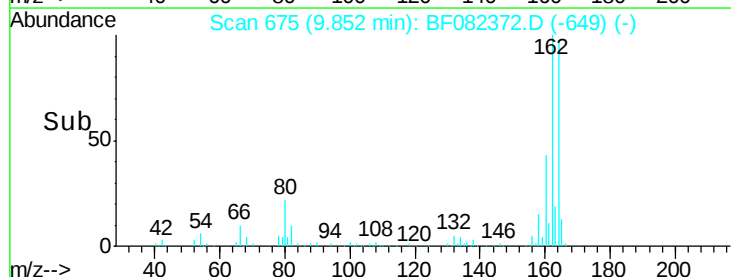
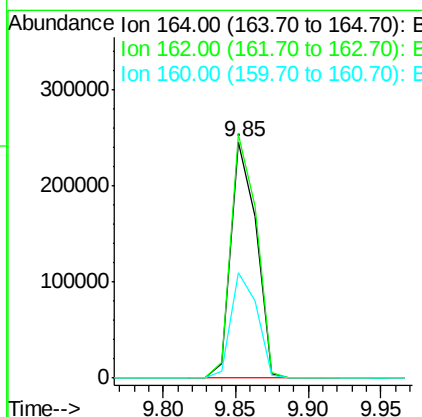
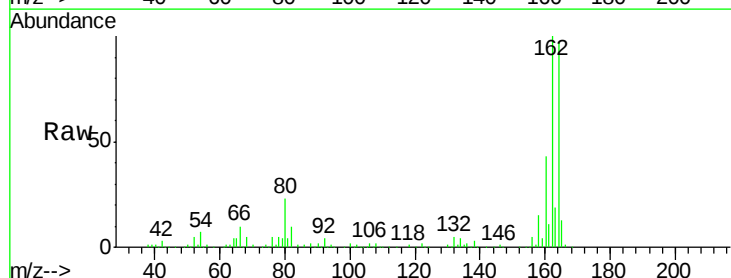
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

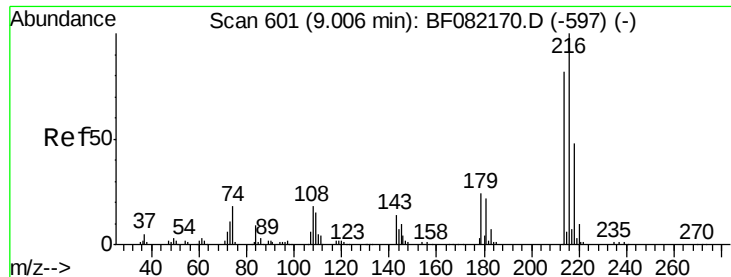
Tot Ion:142 Resp: 691447
Ion Ratio Lower Upper
142 100
141 89.6 70.4 105.6
115 34.9 24.6 37.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:164 Resp: 297715
Ion Ratio Lower Upper
164 100
162 103.0 81.6 122.4
160 44.5 36.4 54.6

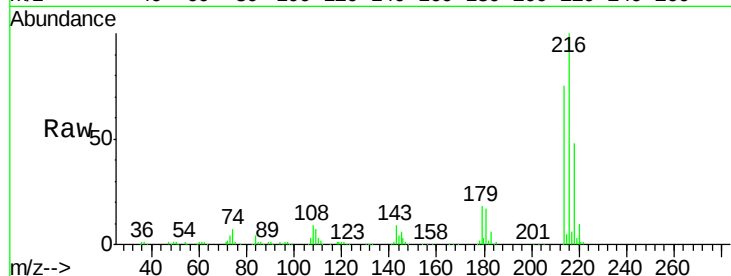




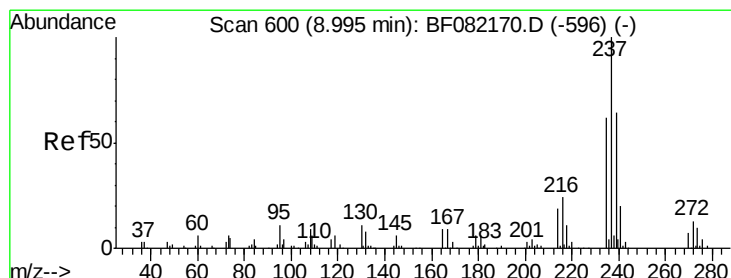
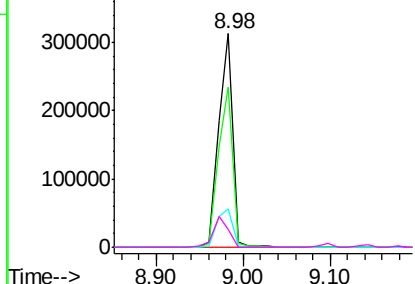
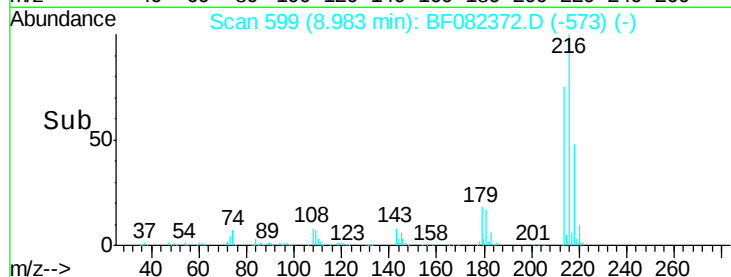
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.30 ng
 RT: 8.98 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	356892
Ion Ratio	Lower	Upper
216	100	
214	77.1	64.6 97.0
179	20.4	17.6 26.4
108	15.9	14.5 21.7

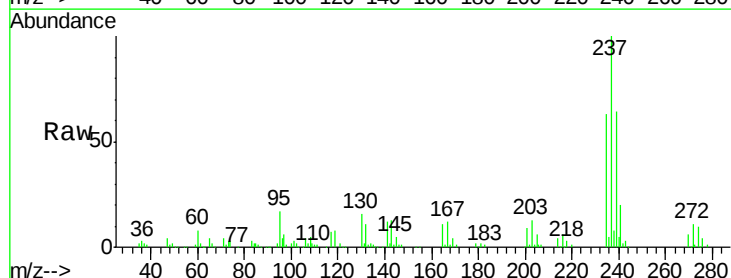


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

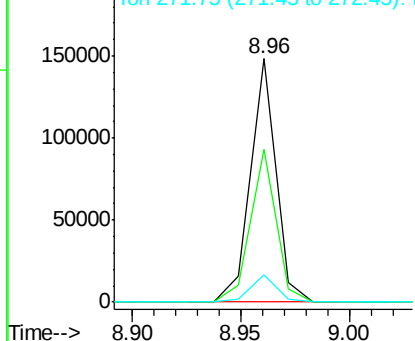
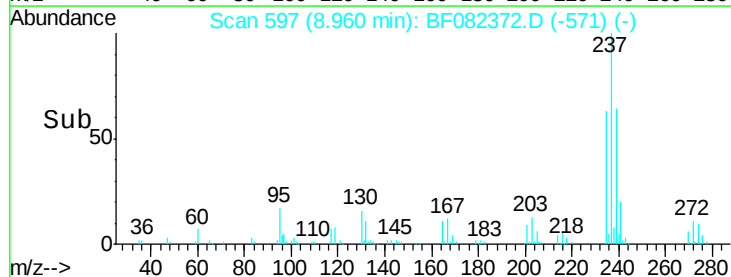


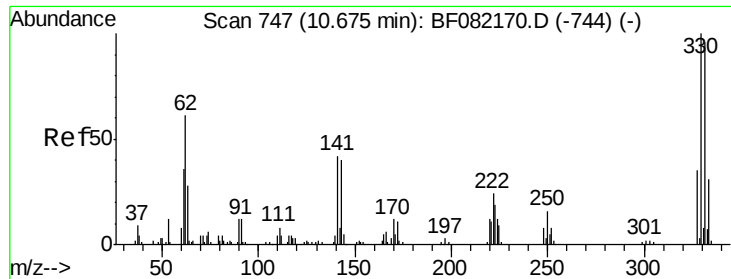
#40
 Hexachlorocyclopentadiene
 Concen: 32.51 ng
 RT: 8.96 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion:237	Resp:	121003
Ion Ratio	Lower	Upper
237	100	
235	62.5	41.7 81.7
272	11.3	0.0 32.8



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

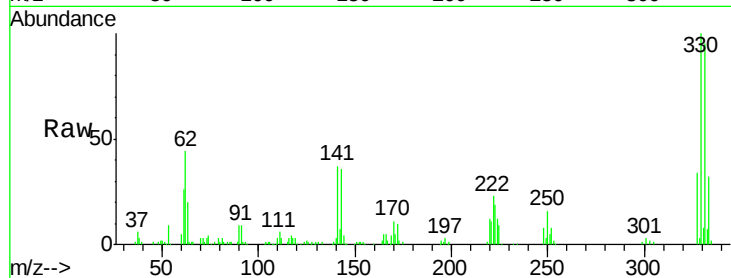




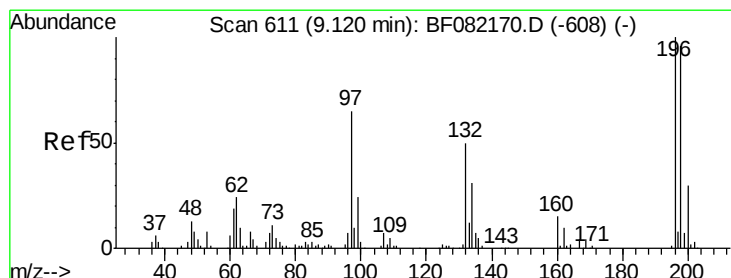
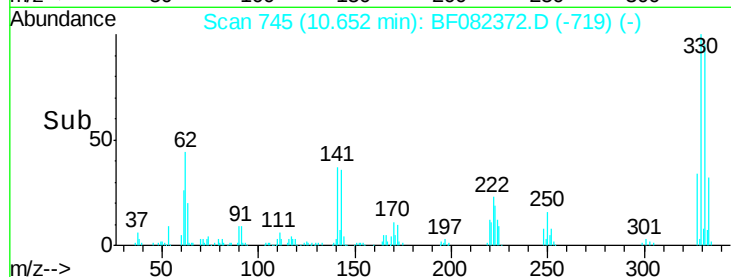
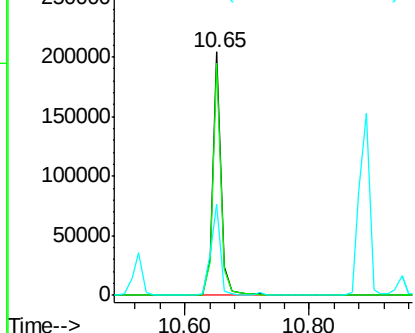
#41
 2,4,6-Tribromophenol
 Concen: 67.32 ng
 RT: 10.65 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 187952
 Ion Ratio Lower Upper
 330 100
 332 94.9 77.1 115.7
 141 43.3 29.8 44.8

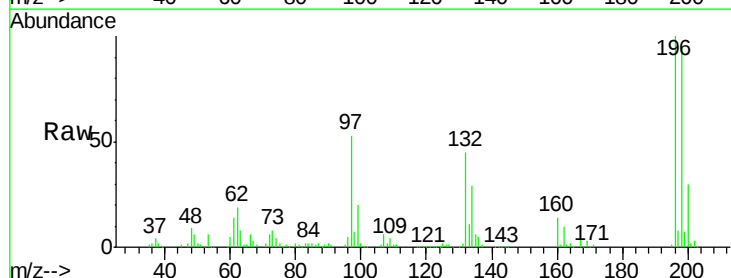


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

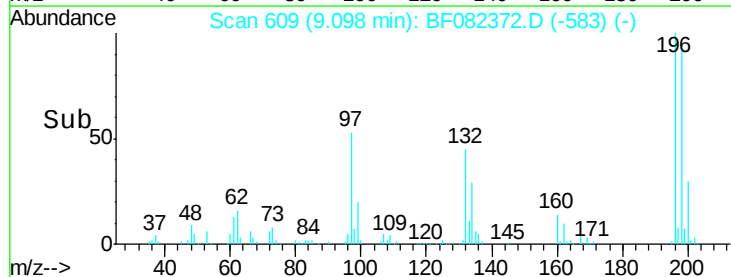
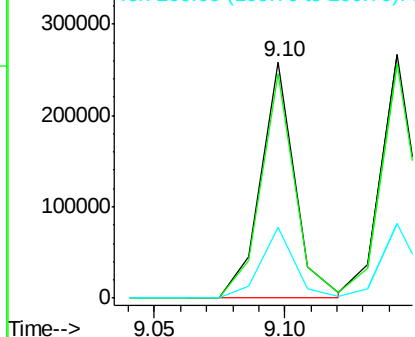


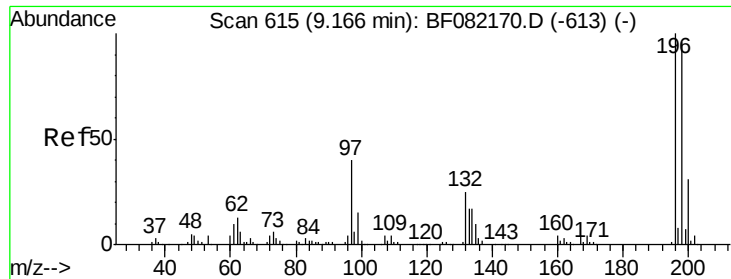
#42
 2,4,6-Trichlorophenol
 Concen: 40.08 ng
 RT: 9.10 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion:196 Resp: 235726
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.6 115.0
 200 30.0 23.7 35.5



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

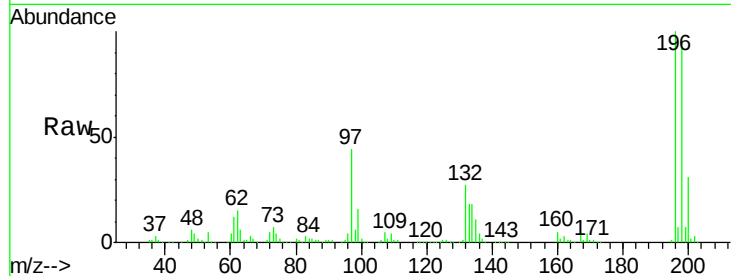




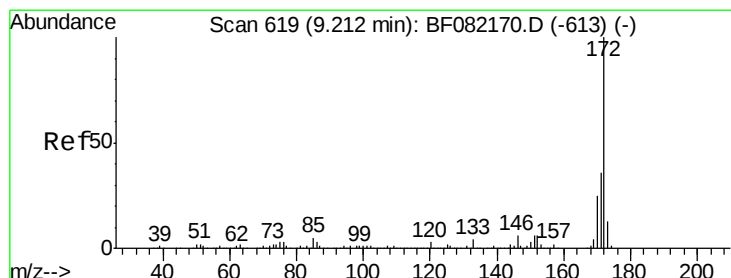
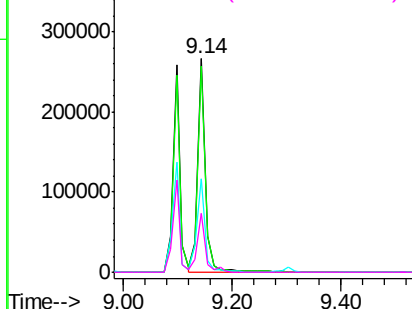
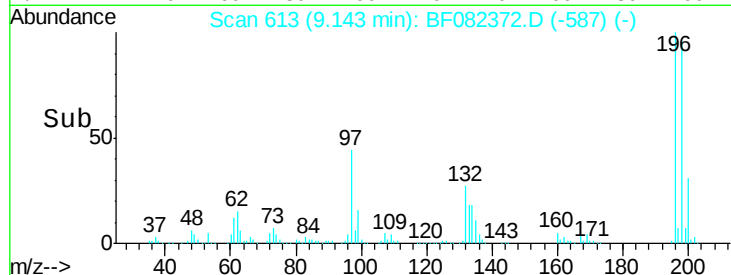
#43
 2,4,5-Trichlorophenol
 Concen: 40.32 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 256863
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.0 115.4
 97 43.9 31.9 47.9
 132 27.4 20.3 30.5

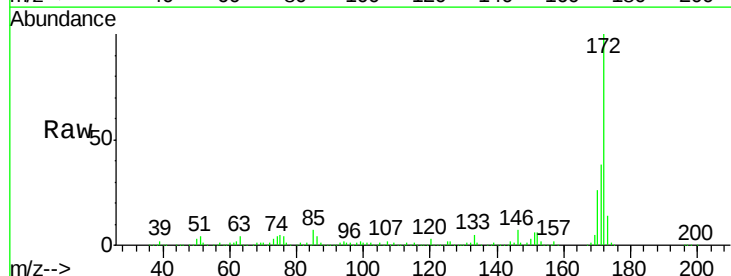


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

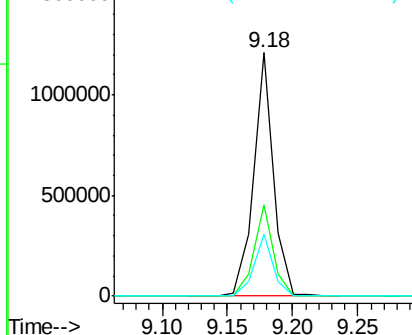
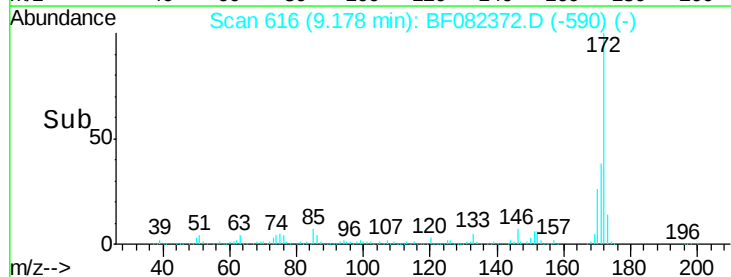


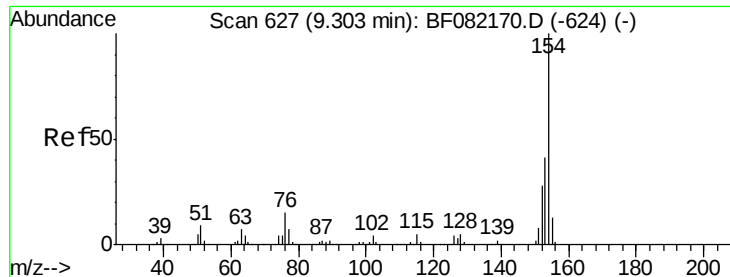
#44
 2-Fluorobiphenyl
 Concen: 71.11 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion:172 Resp: 1276651
 Ion Ratio Lower Upper
 172 100
 171 37.5 28.6 42.8
 170 25.5 19.7 29.5



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

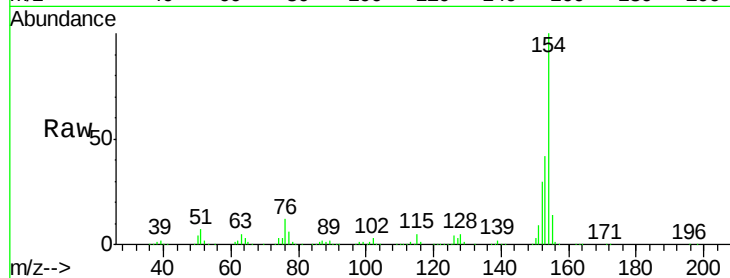




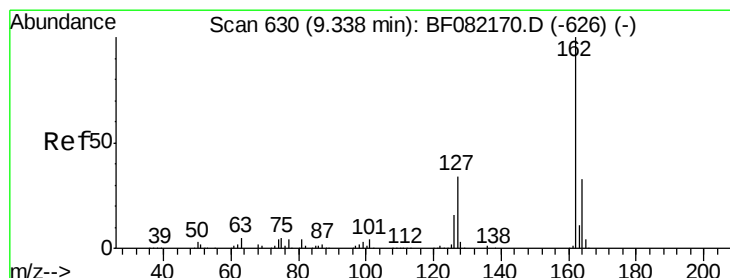
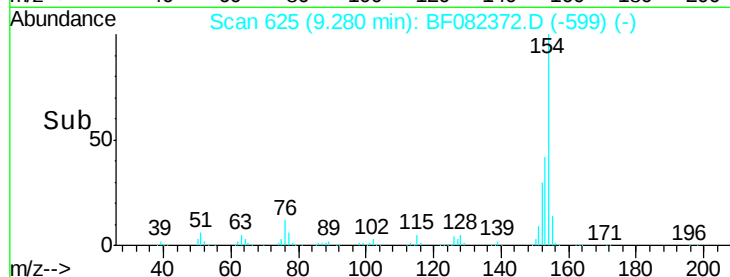
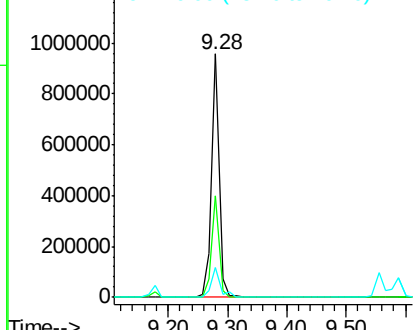
#45
 1,1'-Biphenyl
 Concen: 37.42 ng
 RT: 9.28 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 849522
 Ion Ratio Lower Upper
 154 100
 153 41.7 20.6 60.6
 76 12.1 0.0 35.2

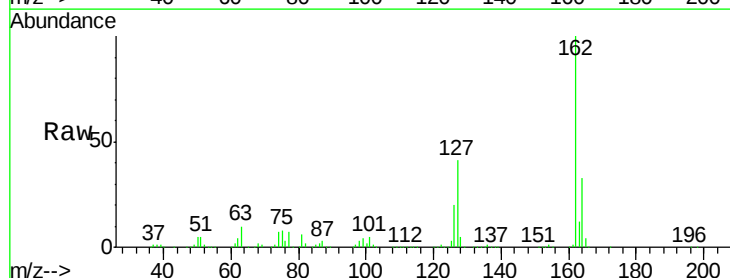


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

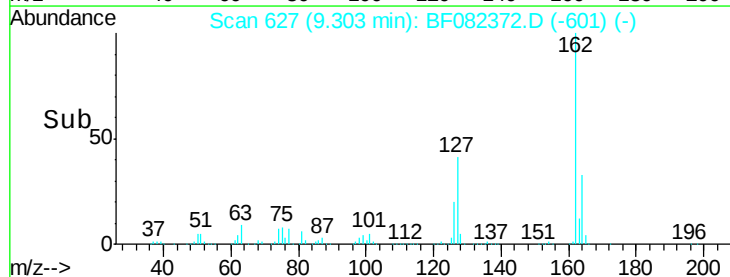
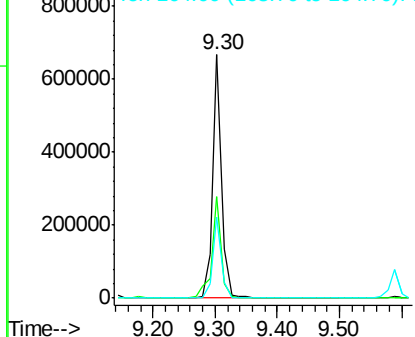


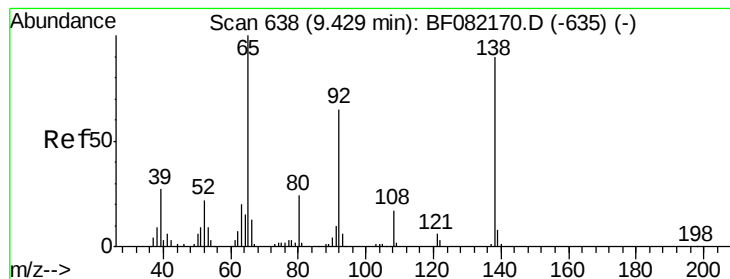
#46
 2-Chloronaphthalene
 Concen: 36.63 ng
 RT: 9.30 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion:162 Resp: 654593
 Ion Ratio Lower Upper
 162 100
 127 41.5 27.5 41.3#
 164 33.0 26.6 39.8



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





#47

2-Nitroaniline

Concen: 39.21 ng

RT: 9.41 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

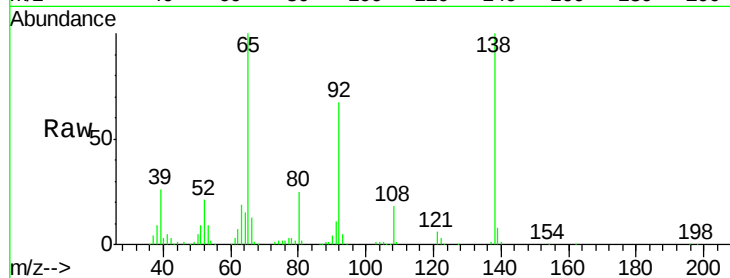
Tot Ion: 65 Resp: 192382

Ion Ratio Lower Upper

65 100

92 66.7 52.3 78.5

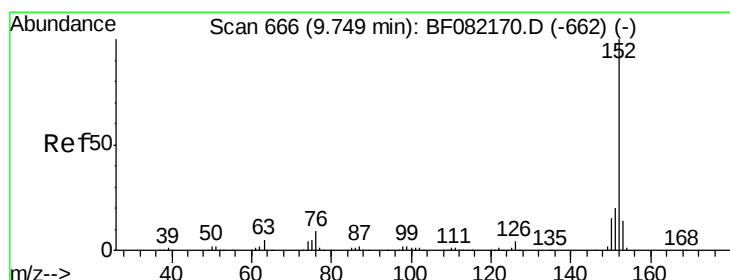
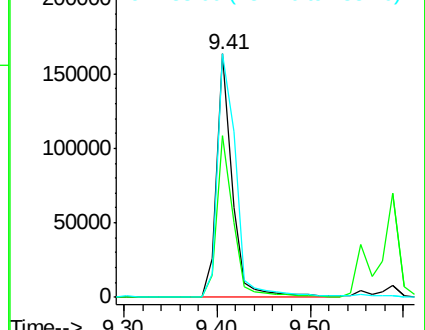
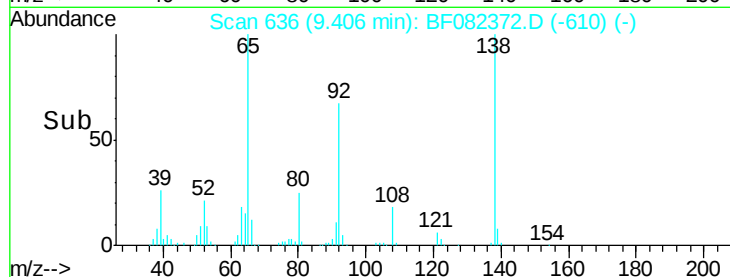
138 100.2 72.2 108.4



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 37.09 ng

RT: 9.71 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

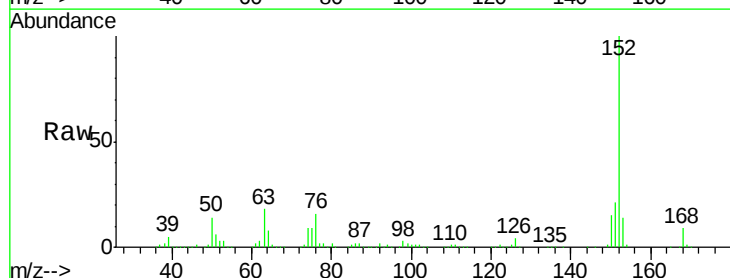
Tgt Ion: 152 Resp: 1032525

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

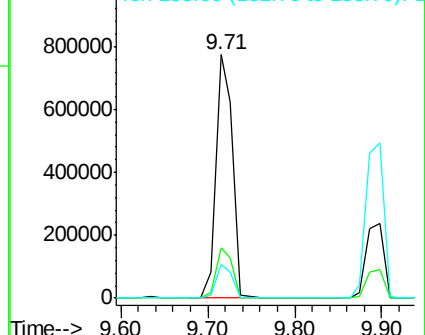
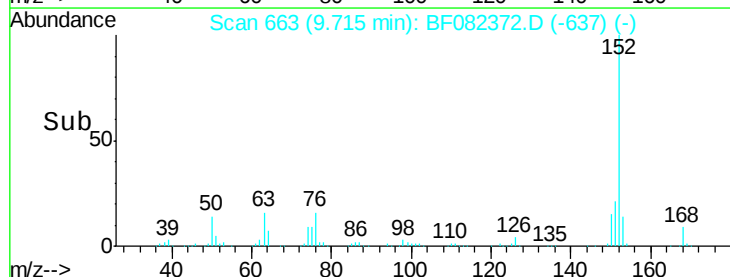
153 13.6 10.8 16.2

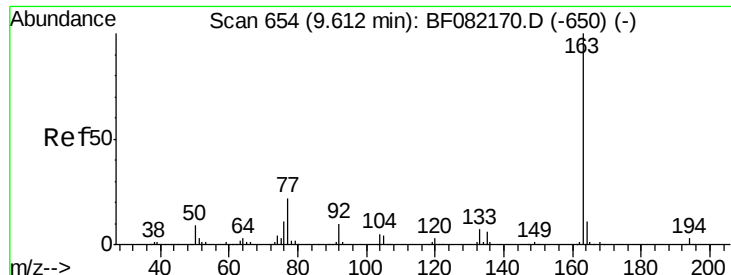


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

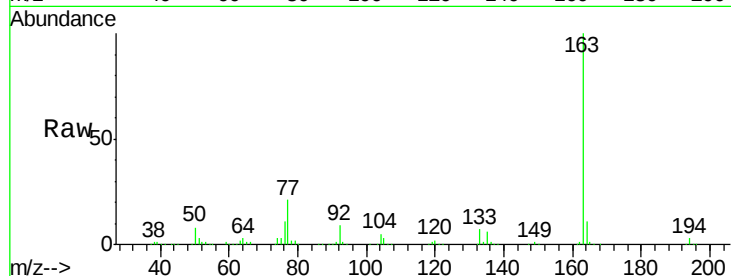




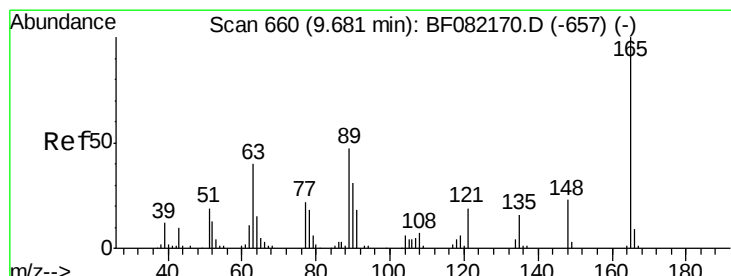
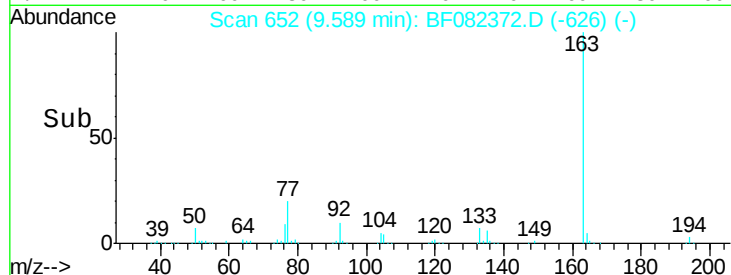
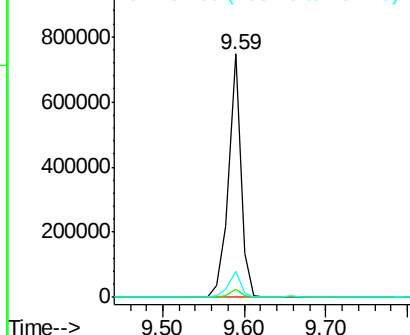
#49
Dimethylphthalate
Concen: 37.50 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 786158
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.5 8.5 12.7

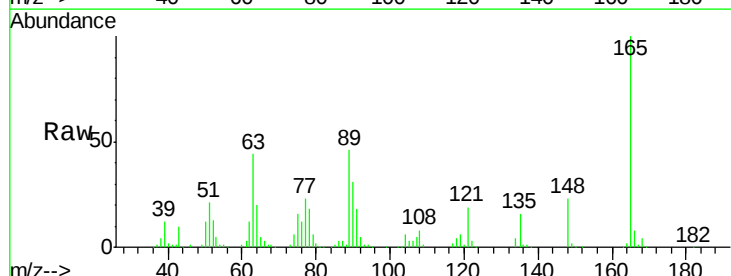


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

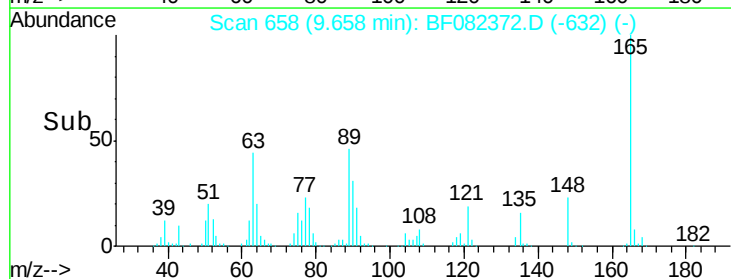
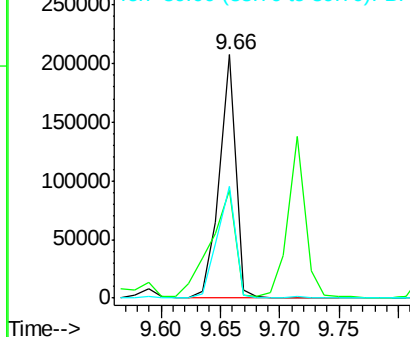


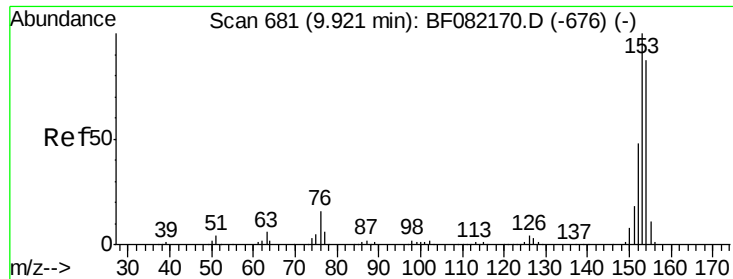
#50
2,6-Dinitrotoluene
Concen: 44.67 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:165 Resp: 197582
Ion Ratio Lower Upper
165 100
63 44.1 36.7 55.1
89 46.0 37.8 56.6



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





#51

Acenaphthene

Concen: 36.39 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

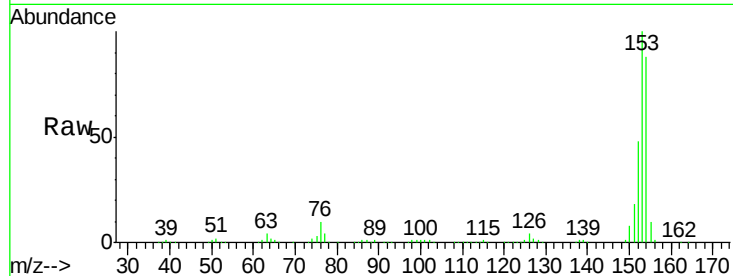
Tot Ion:154 Resp: 608212

Ion Ratio Lower Upper

154 100

153 113.2 91.4 137.2

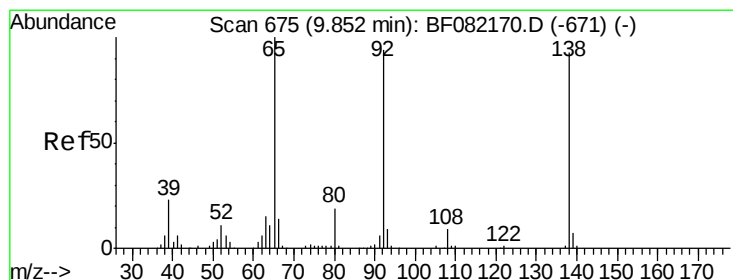
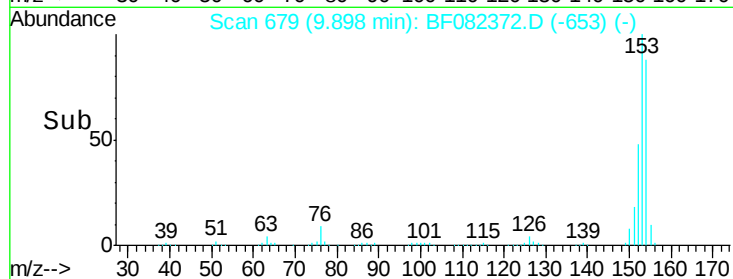
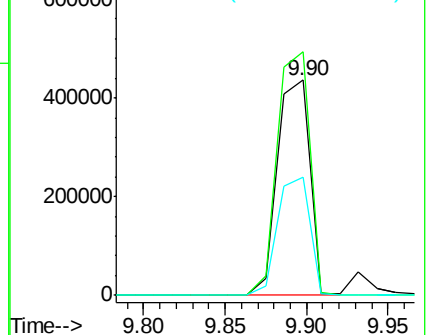
152 54.9 44.3 66.5



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: 43.08 ng

RT: 9.83 min Scan# 673

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

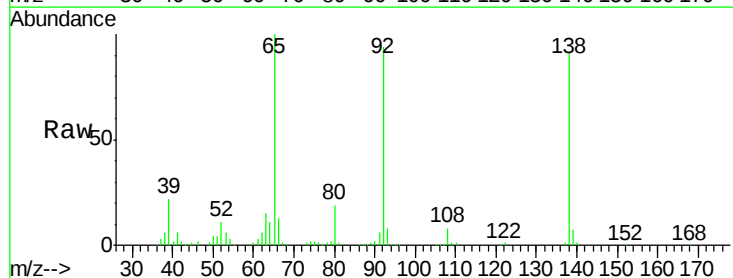
Tgt Ion:138 Resp: 215276

Ion Ratio Lower Upper

138 100

108 9.1 7.4 11.0

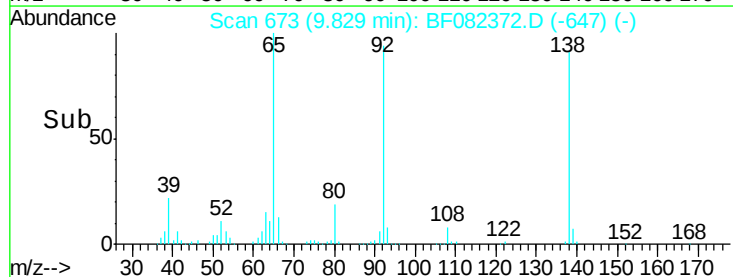
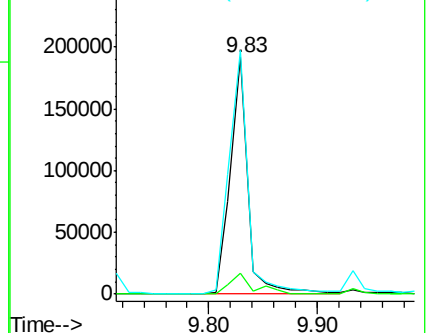
92 102.7 81.3 121.9

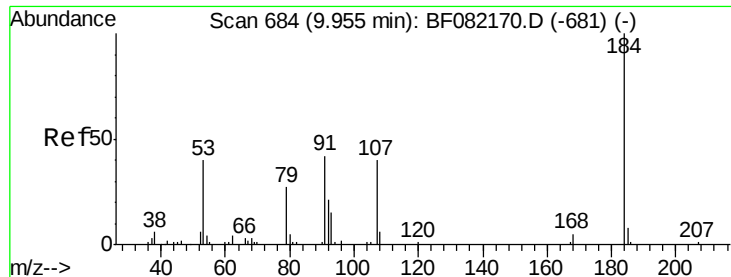


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

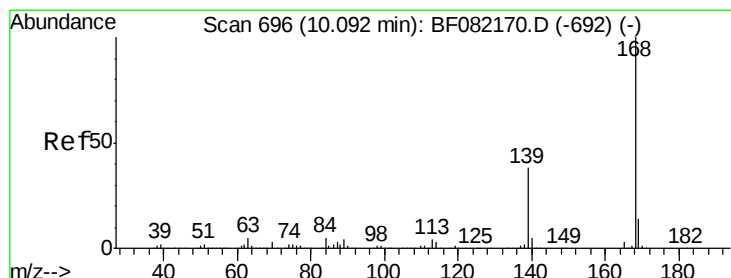
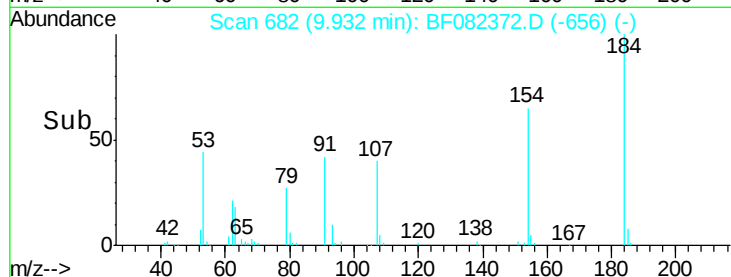
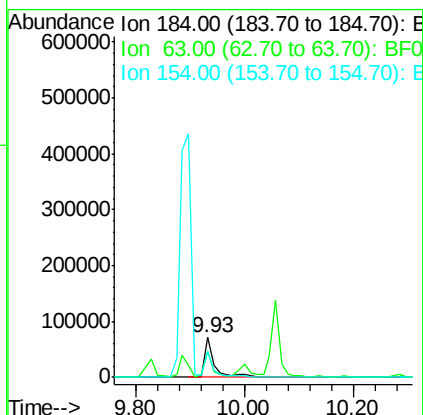
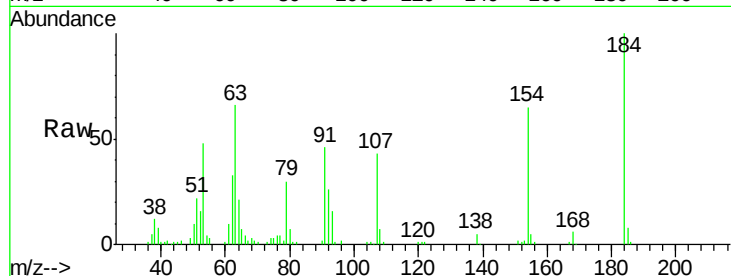




#53
2,4-Dinitrophenol
Concen: 40.07 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

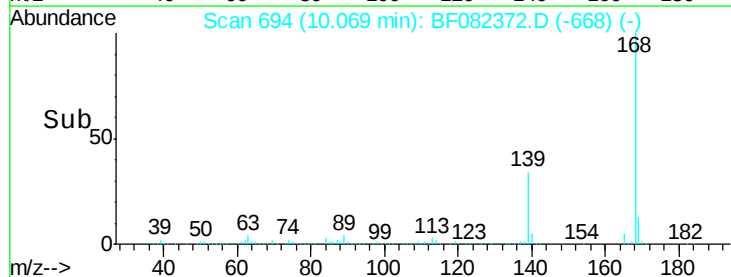
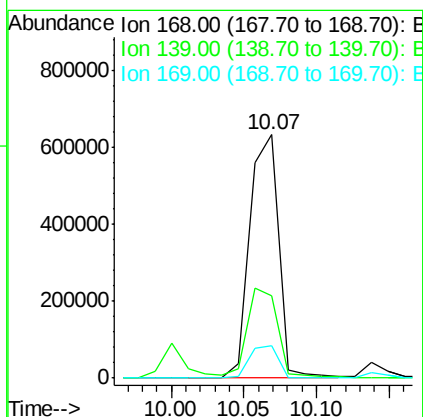
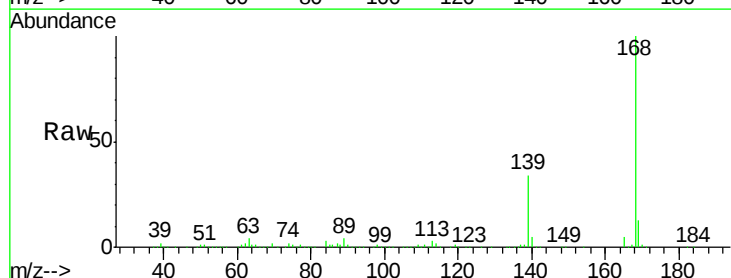
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

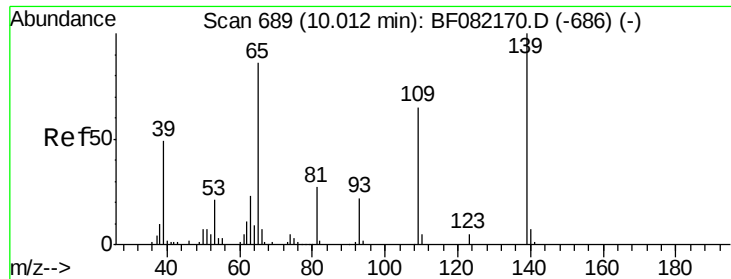
Tot Ion:184 Resp: 90479
Ion Ratio Lower Upper
184 100
63 65.7 45.1 67.7
154 65.5 51.2 76.8



#54
Dibenzofuran
Concen: 37.90 ng
RT: 10.07 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:168 Resp: 869633
Ion Ratio Lower Upper
168 100
139 33.7 31.0 46.6
169 13.1 10.9 16.3

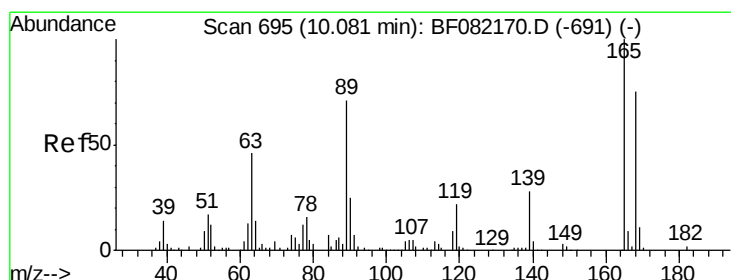
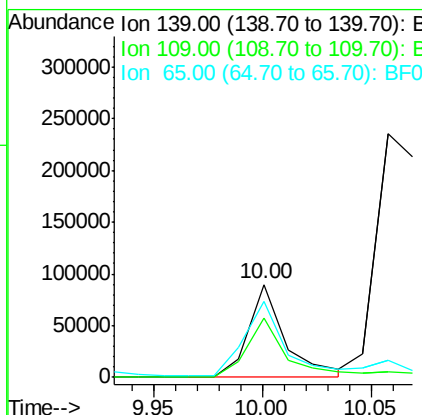
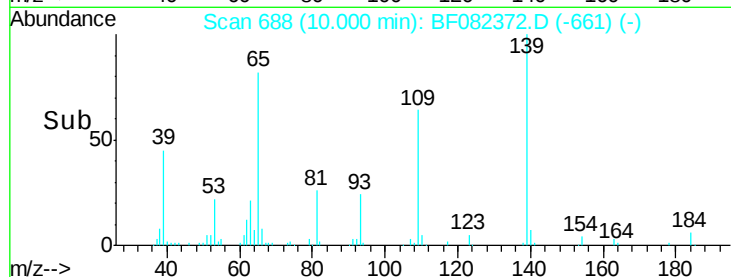
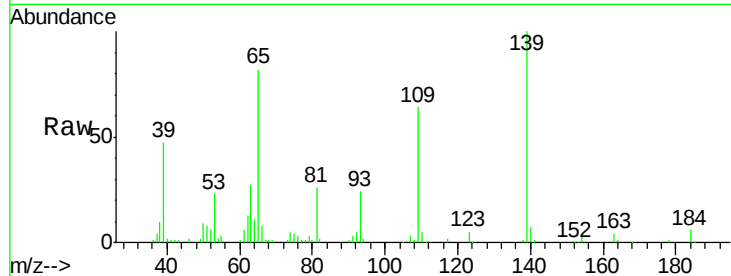




#55
4-Nitrophenol
Concen: 38.53 ng
RT: 10.00 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

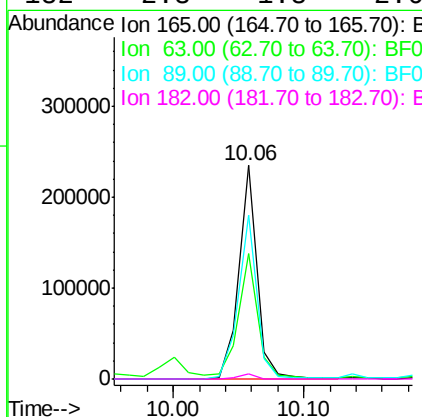
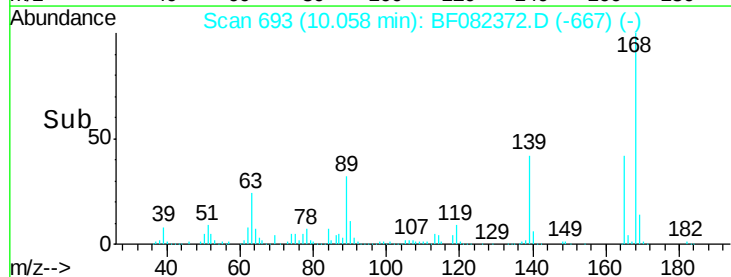
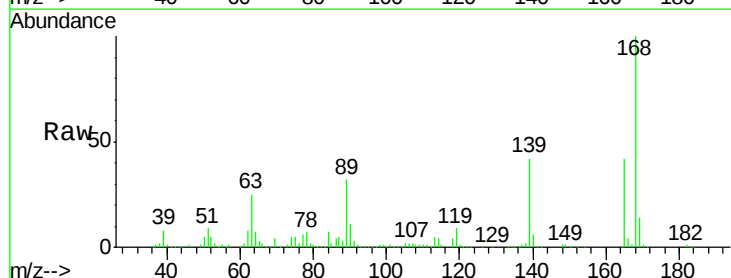
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

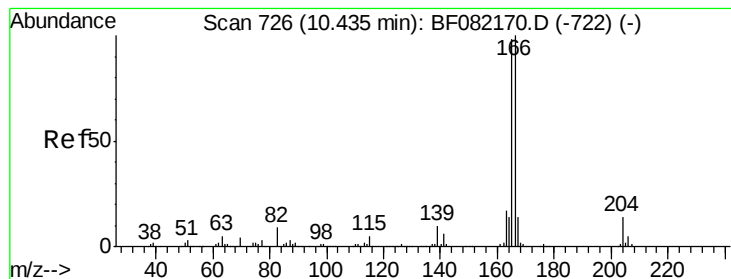
Tot Ion:139 Resp: 105965
Ion Ratio Lower Upper
139 100
109 64.3 44.8 84.8
65 82.1 67.7 107.7



#56
2,4-Dinitrotoluene
Concen: 41.22 ng
RT: 10.06 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:165 Resp: 227923
Ion Ratio Lower Upper
165 100
63 58.5 38.6 58.0#
89 76.5 57.0 85.6
182 2.3 1.8 2.6





#57

Fluorene

Concen: 38.99 ng

RT: 10.41 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

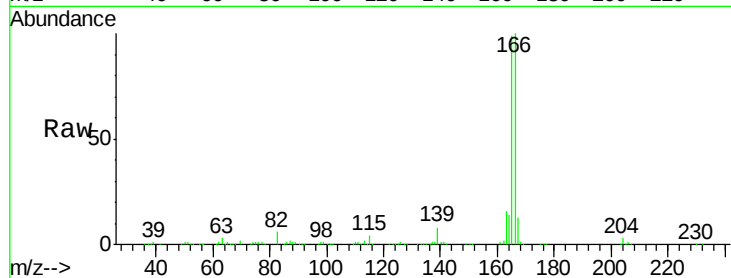
Tot Ion:166 Resp: 734863

Ion Ratio Lower Upper

166 100

165 99.0 78.3 117.5

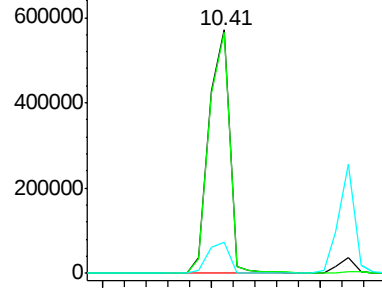
167 13.0 10.8 16.2



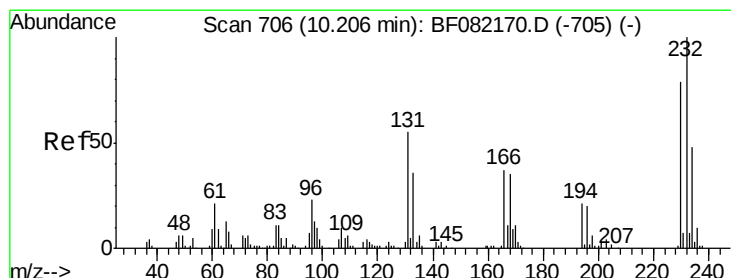
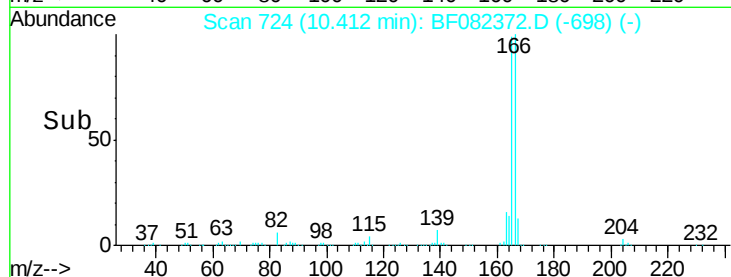
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.69 ng

RT: 10.18 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Tgt Ion:232 Resp: 190972

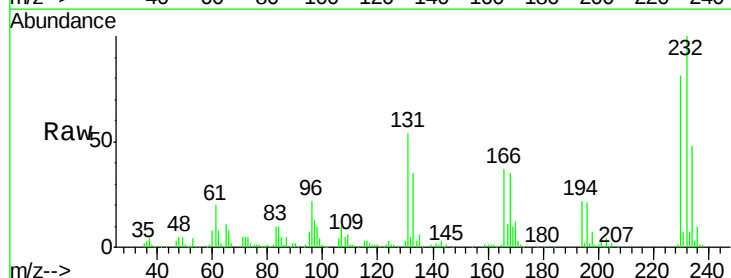
Ion Ratio Lower Upper

232 100

131 47.4 36.6 54.8

130 2.1 1.5 2.3

166 31.5 24.6 37.0

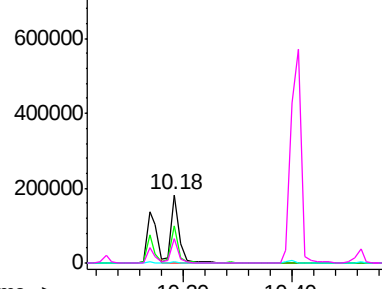


Abundance Ion 232.00 (231.70 to 232.70): E

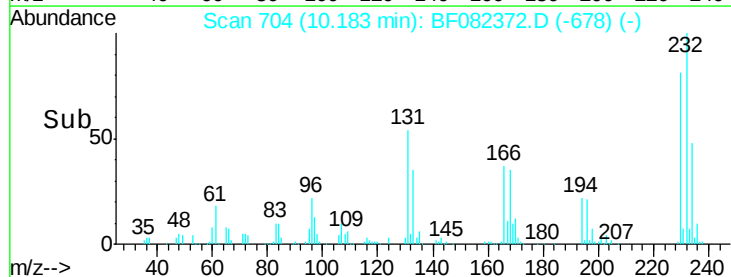
Ion 131.00 (130.70 to 131.70): E

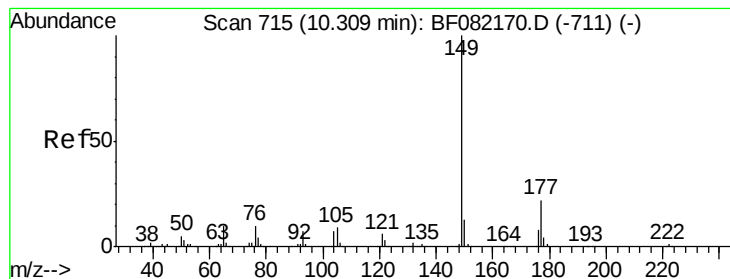
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->





#59

Diethylphthalate

Concen: 41.08 ng

RT: 10.29 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

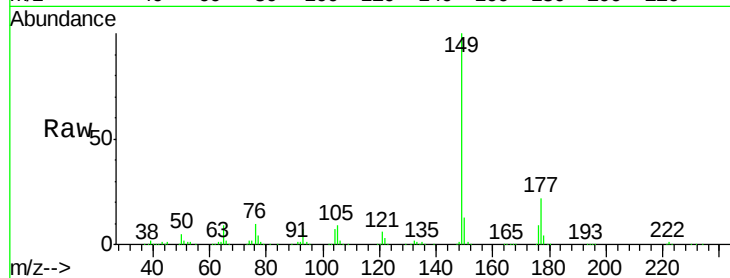
Tot Ion:149 Resp: 802691

Ion Ratio Lower Upper

149 100

177 22.3 17.6 26.4

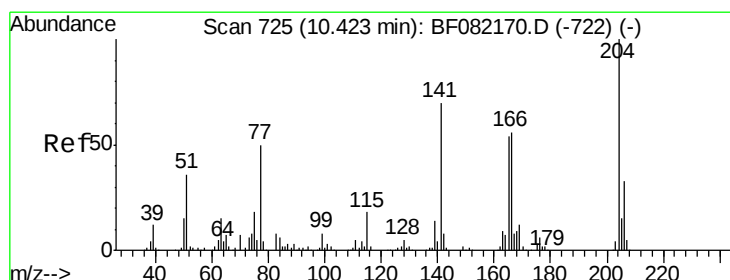
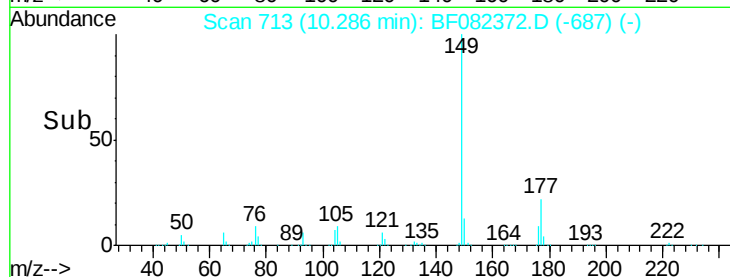
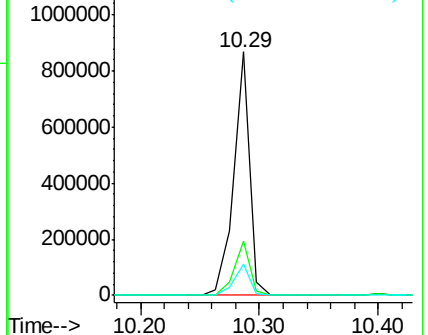
150 13.0 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.69 ng

RT: 10.40 min Scan# 723

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

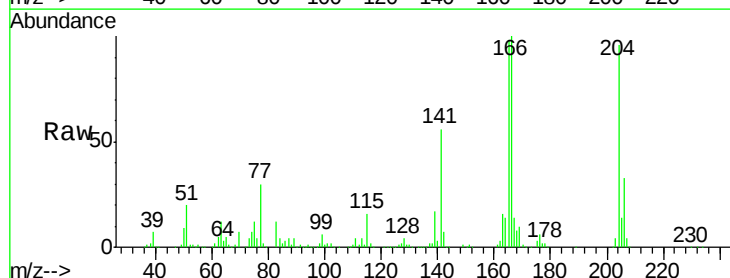
Tgt Ion:204 Resp: 368522

Ion Ratio Lower Upper

204 100

206 35.0 26.8 40.2

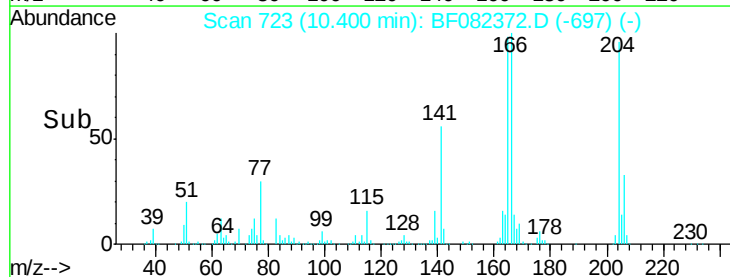
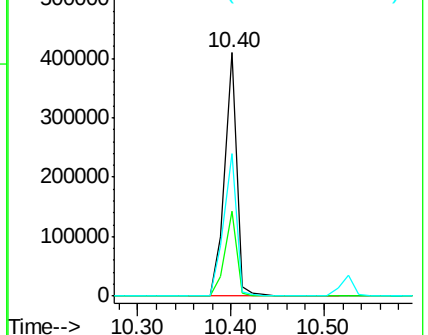
141 58.6 56.1 84.1

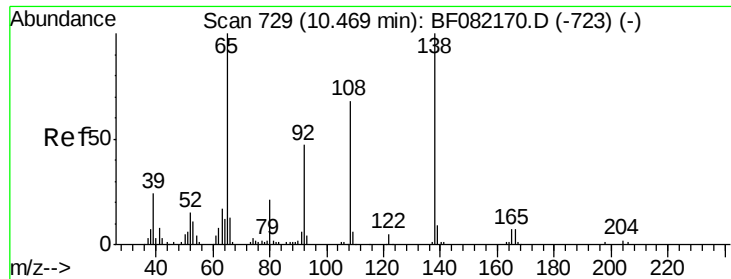


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

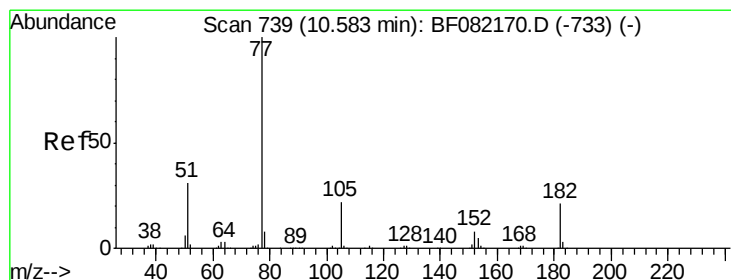
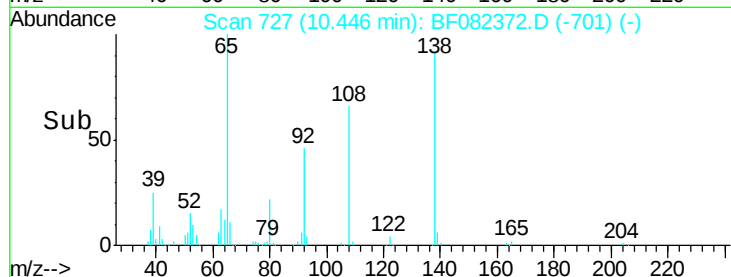
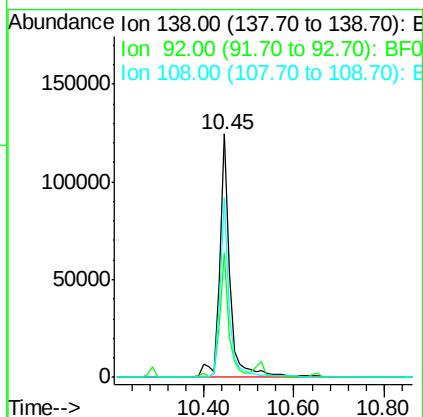
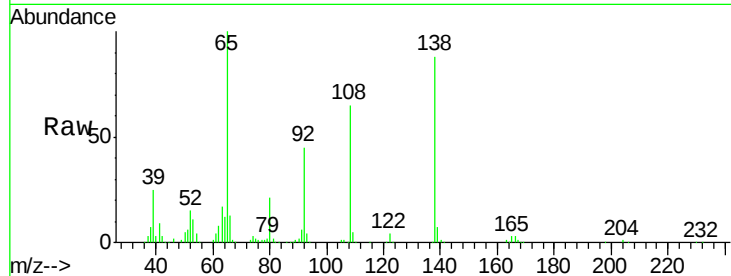




#61
4-Nitroaniline
Concen: 41.13 ng
RT: 10.45 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

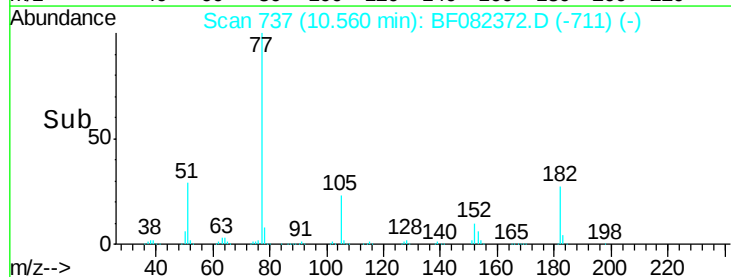
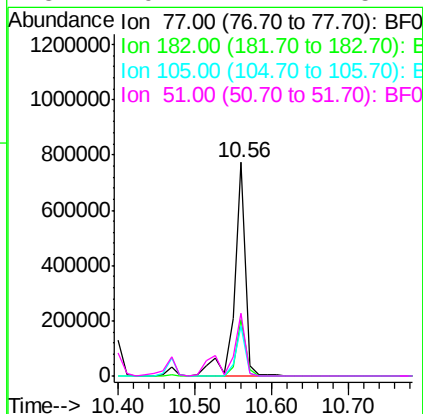
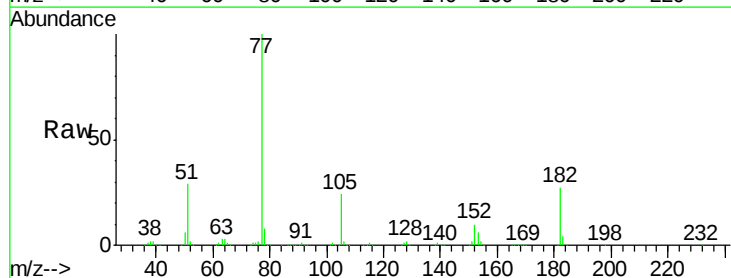
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

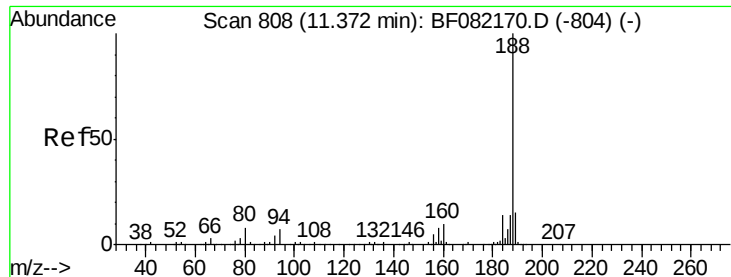
Tot Ion:138 Resp: 199359
Ion Ratio Lower Upper
138 100
92 51.1 26.8 66.8
108 73.6 48.4 88.4



#62
Azobenzene
Concen: 41.08 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion: 77 Resp: 785745
Ion Ratio Lower Upper
77 100
182 26.7 0.5 40.5
105 23.5 1.8 41.8
51 29.2 11.2 51.2

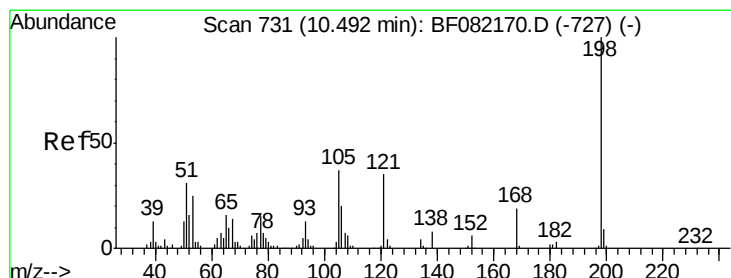
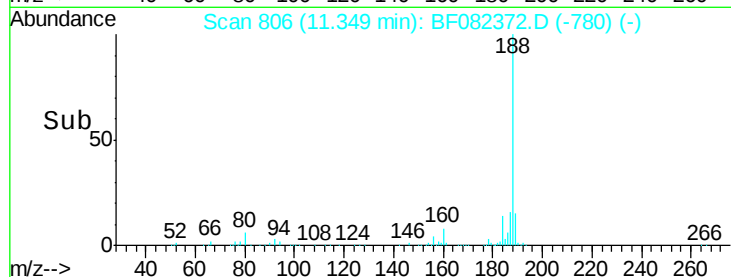
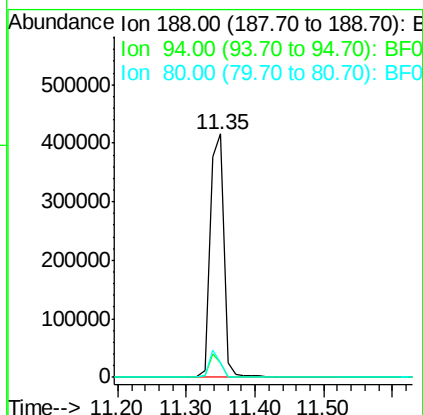
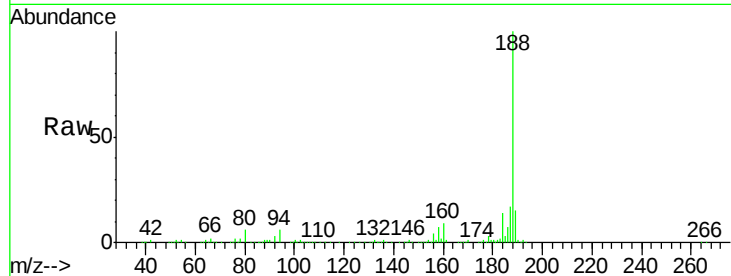




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

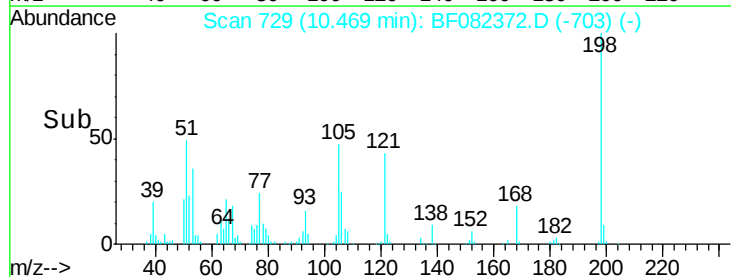
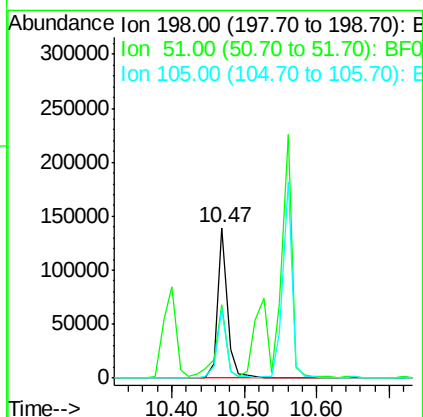
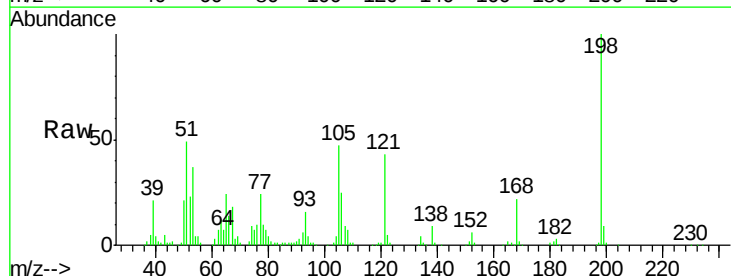
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

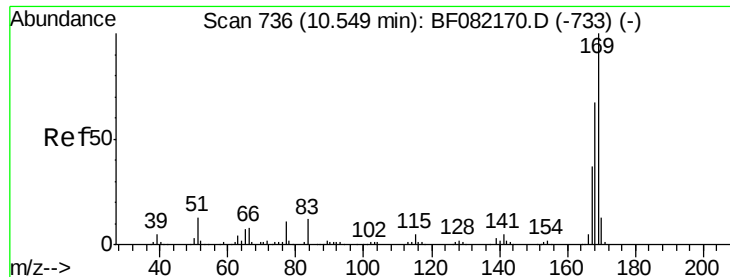
Tot Ion:188 Resp: 583434
Ion Ratio Lower Upper
188 100
94 5.8 5.8 8.6
80 6.1 6.4 9.6#



#64
4,6-Dinitro-2-methylphenol
Concen: 40.53 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:198 Resp: 132697
Ion Ratio Lower Upper
198 100
51 48.7 13.6 53.6
105 46.6 17.1 57.1

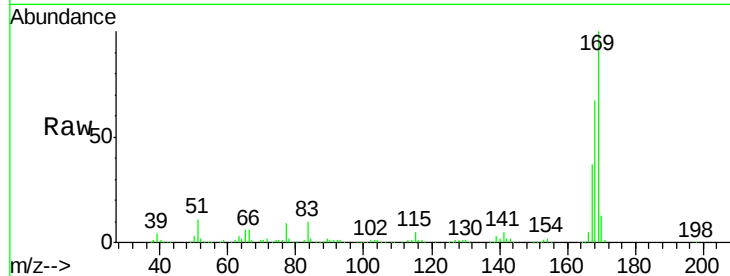




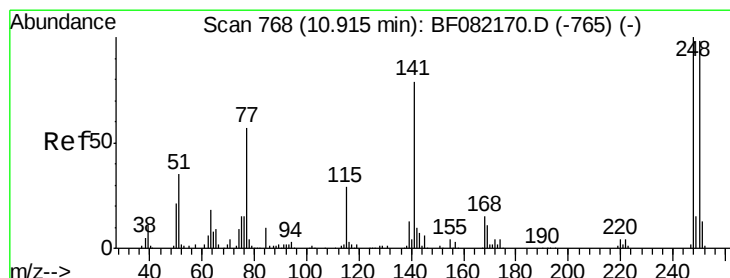
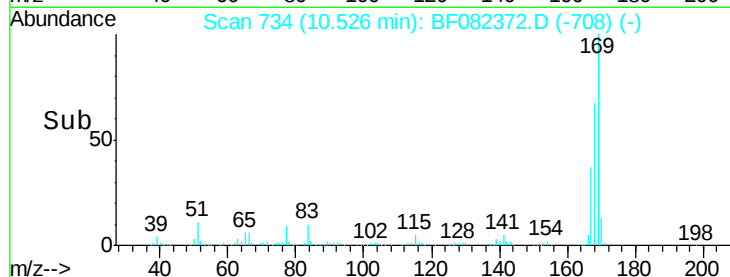
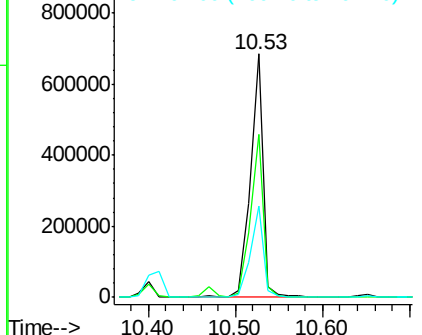
#65
n-Nitrosodiphenylamine
Concen: 40.09 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:169 Resp: 700228
Ion Ratio Lower Upper
169 100
168 66.8 54.0 81.0
167 37.3 29.6 44.4

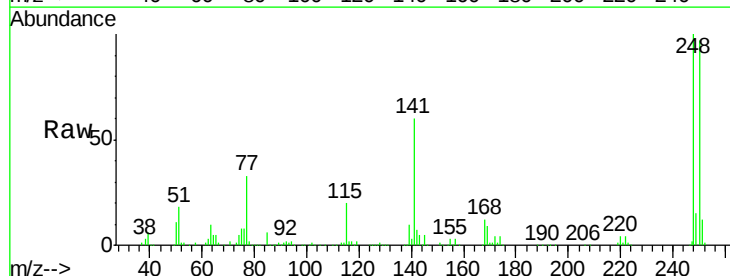


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

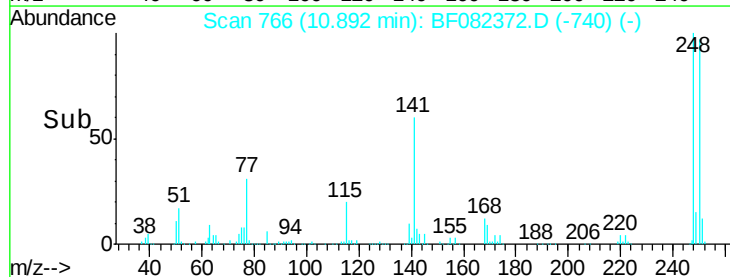
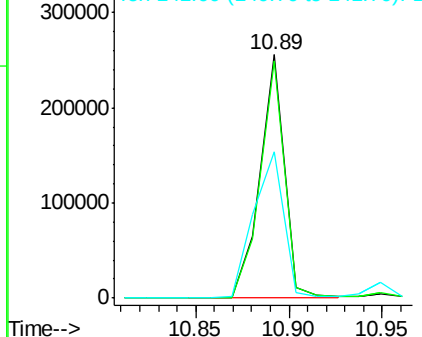


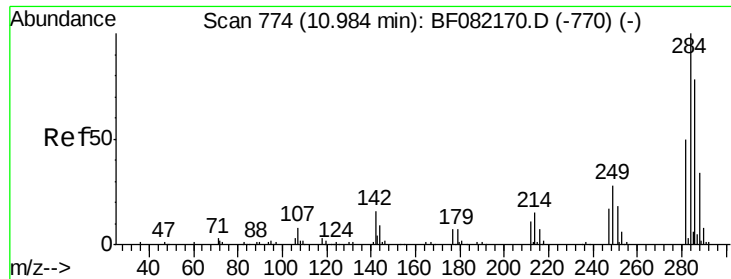
#66
4-Bromophenyl-phenylether
Concen: 39.66 ng
RT: 10.89 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:248 Resp: 231550
Ion Ratio Lower Upper
248 100
250 97.2 78.6 117.8
141 59.9 63.3 94.9#



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: 33.83 ng

RT: 10.95 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

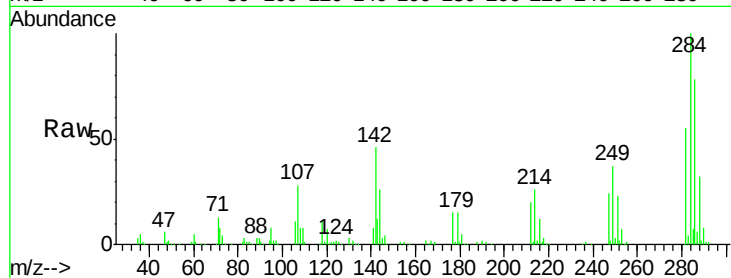
Tot Ion:284 Resp: 213600

Ion Ratio Lower Upper

284 100

142 46.3 13.0 19.6#

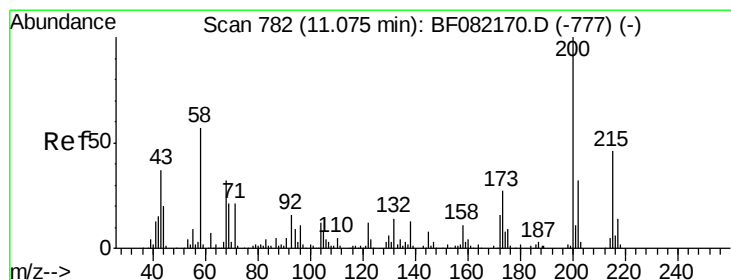
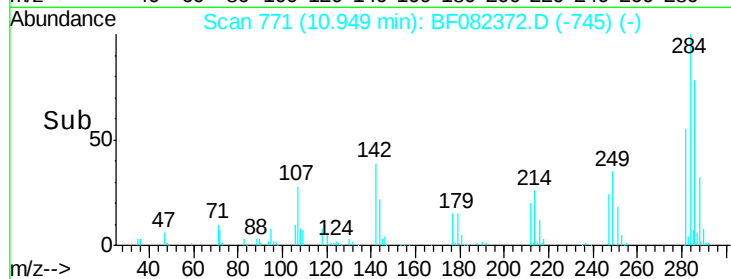
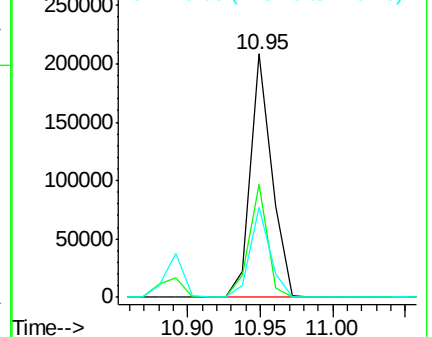
249 37.1 22.5 33.7#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.33 ng

RT: 11.05 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

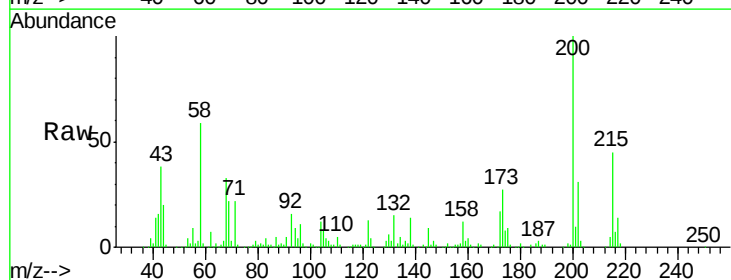
Tgt Ion:200 Resp: 189974

Ion Ratio Lower Upper

200 100

173 27.2 7.3 47.3

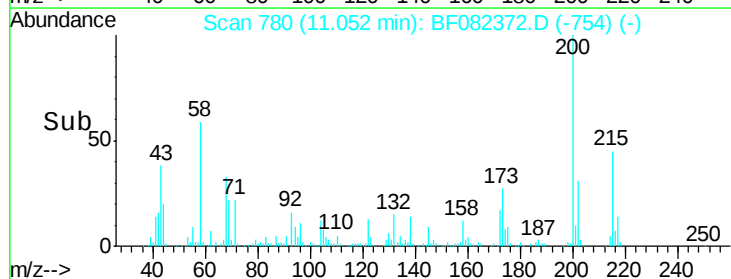
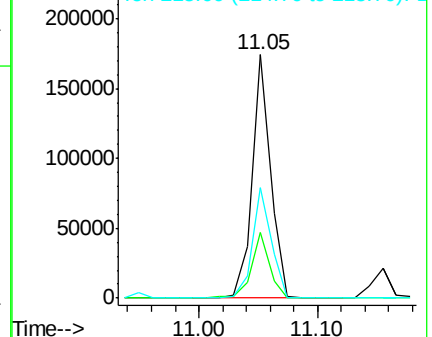
215 45.4 26.2 66.2

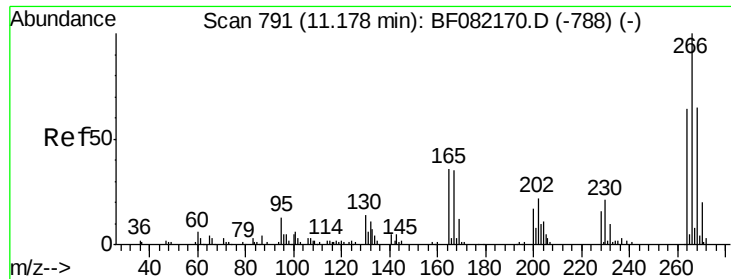


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

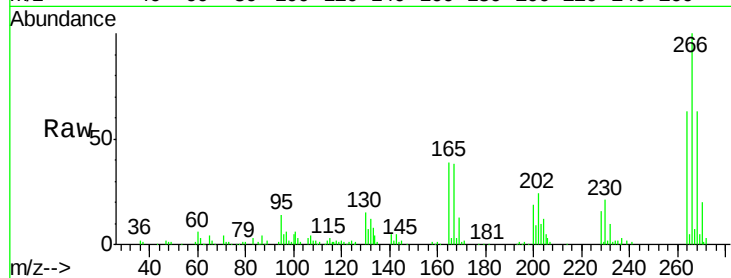




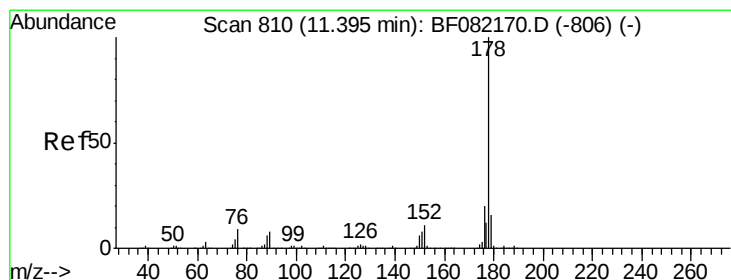
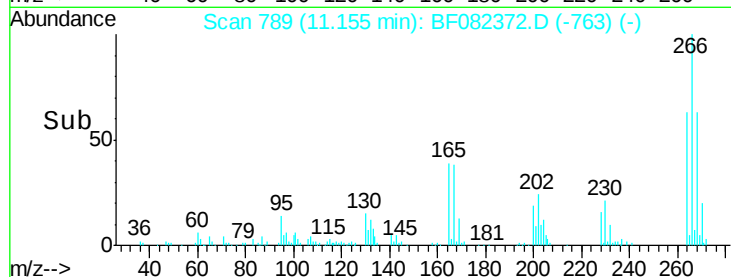
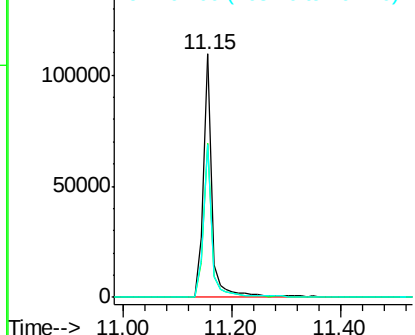
#69
 Pentachlorophenol
 Concen: 37.18 ng
 RT: 11.15 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 120807
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.0 78.0
 264 62.7 51.4 77.0

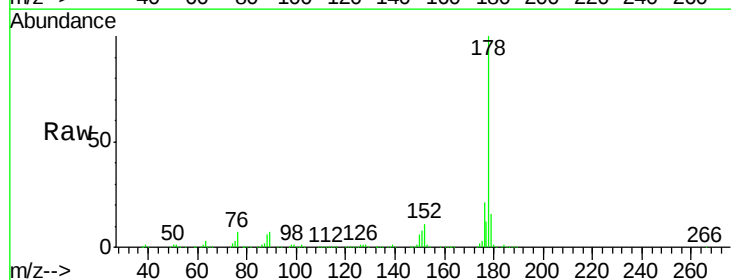


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

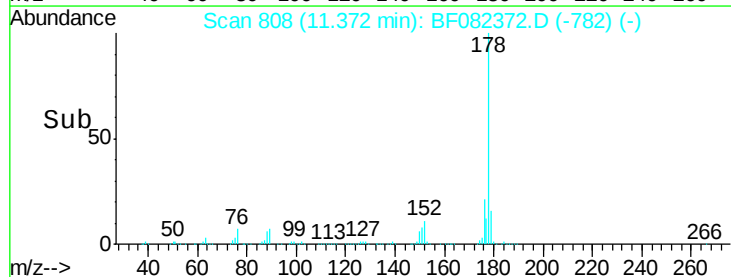
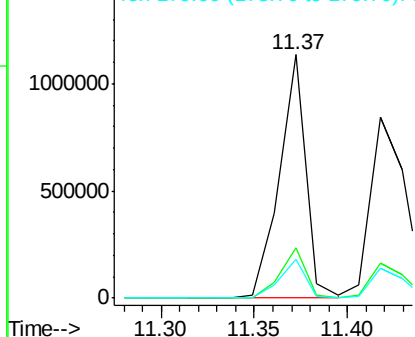


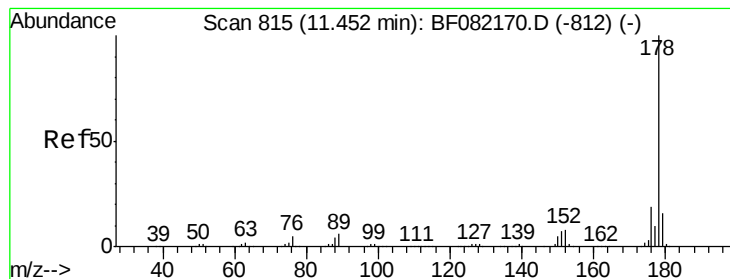
#70
 Phenanthrene
 Concen: 38.99 ng
 RT: 11.37 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion:178 Resp: 1115167
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 16.0 12.6 19.0



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





#71

Anthracene

Concen: 36.89 ng

RT: 11.42 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

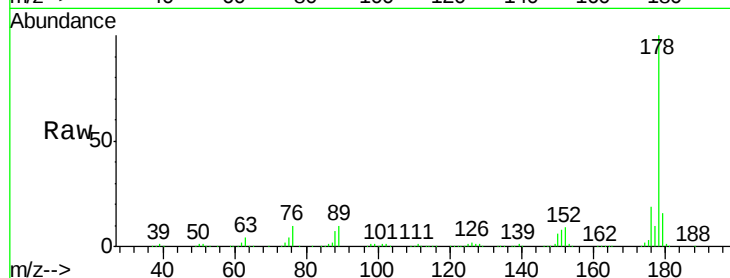
Tot Ion:178 Resp: 1087124

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

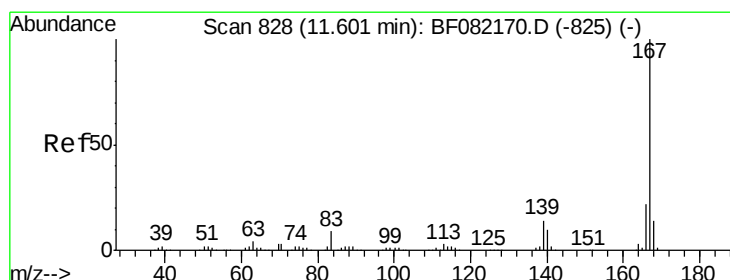
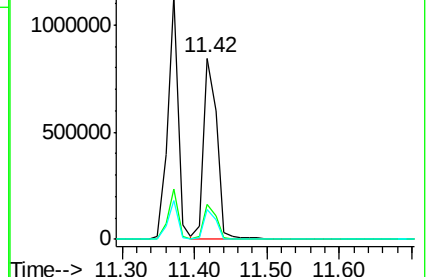
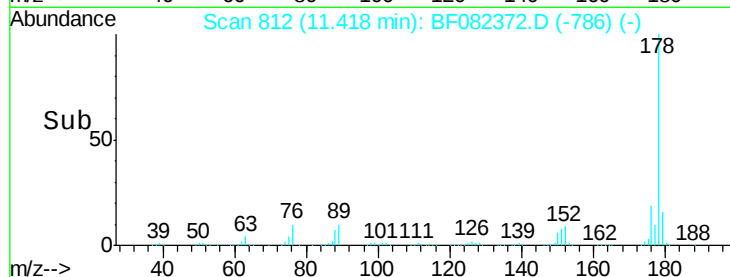
179 16.3 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.77 ng

RT: 11.58 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

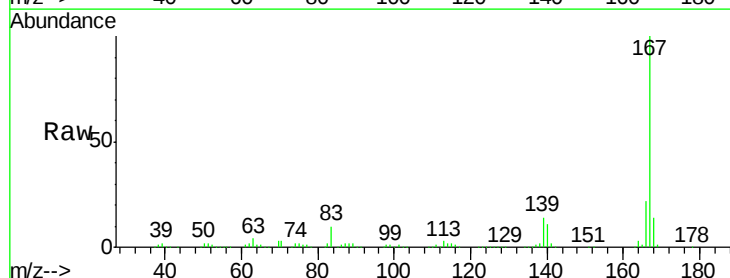
Tgt Ion:167 Resp: 988560

Ion Ratio Lower Upper

167 100

166 22.0 17.3 25.9

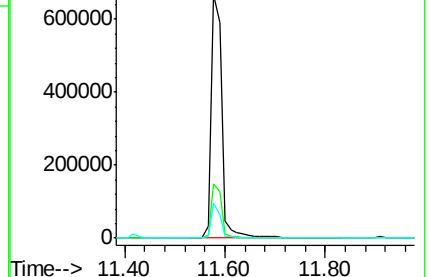
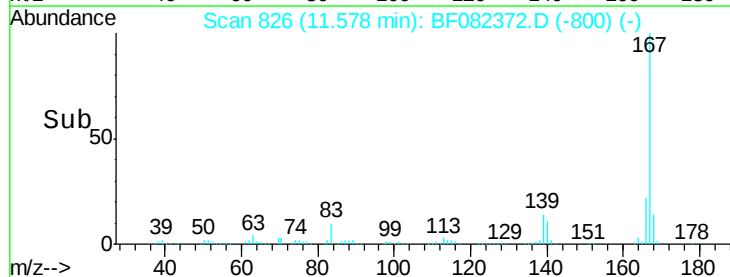
139 14.3 11.2 16.8

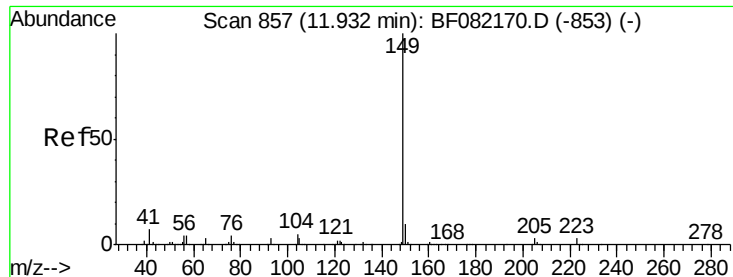


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 37.00 ng

RT: 11.91 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

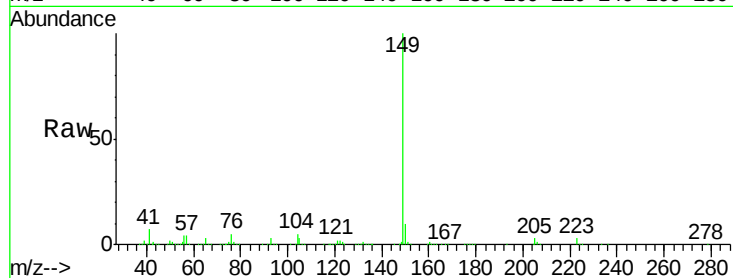
Tot Ion:149 Resp: 1227010

Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

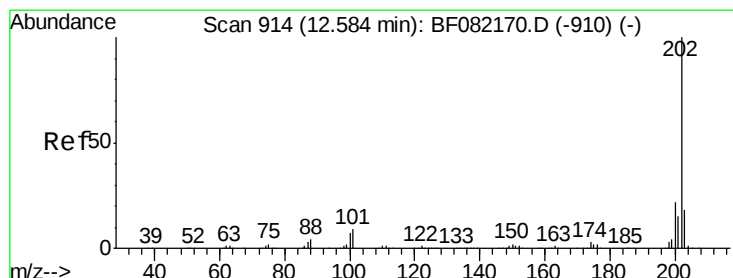
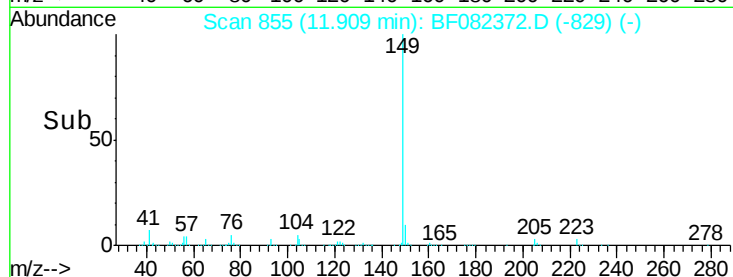
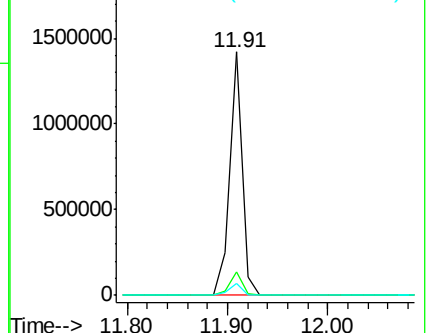
104 5.0 3.8 5.8



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: 38.17 ng

RT: 12.56 min Scan# 912

Delta R.T. -0.00 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

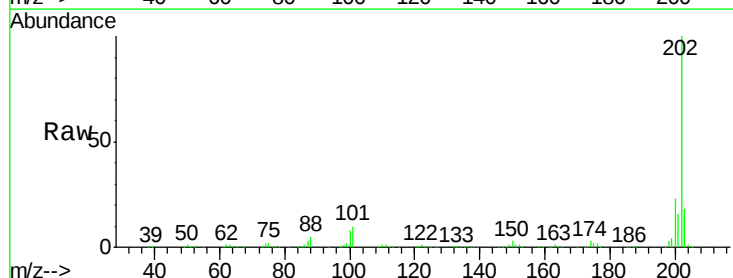
Tgt Ion:202 Resp: 1172442

Ion Ratio Lower Upper

202 100

101 10.4 0.0 29.3

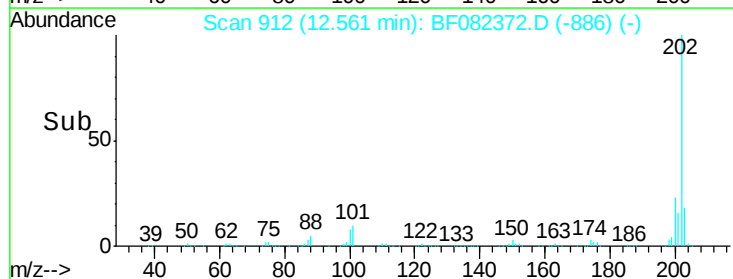
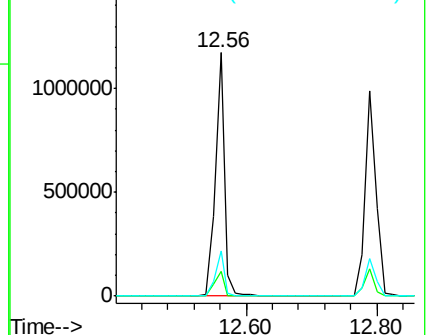
203 18.4 0.0 37.8

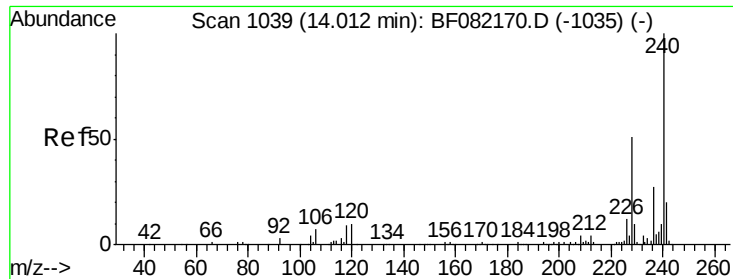


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

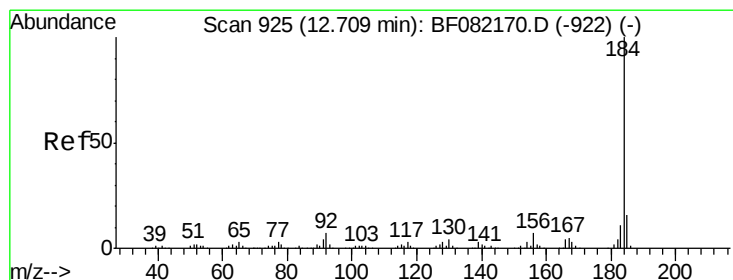
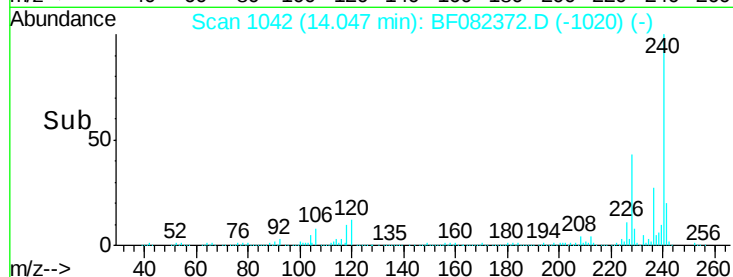
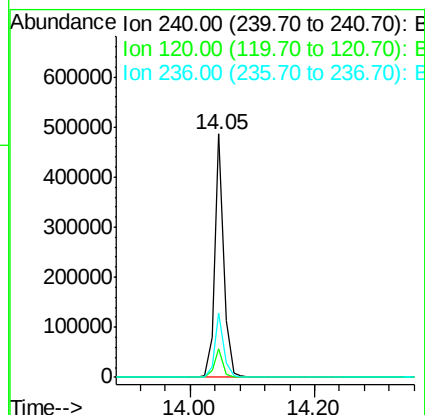
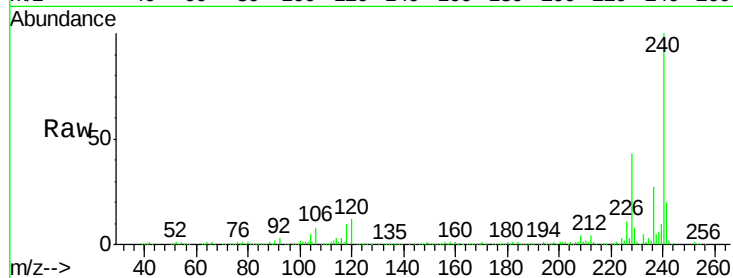




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.05 min Scan# 1042
 Delta R.T. -0.05 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

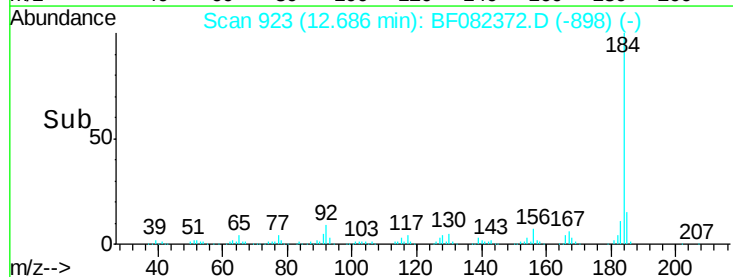
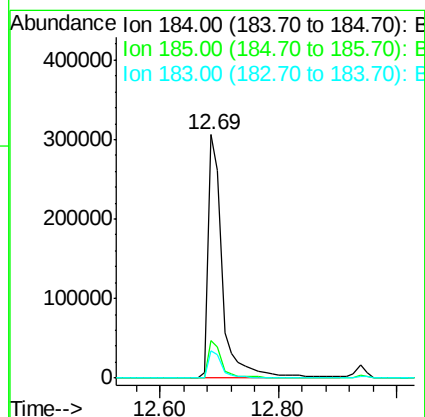
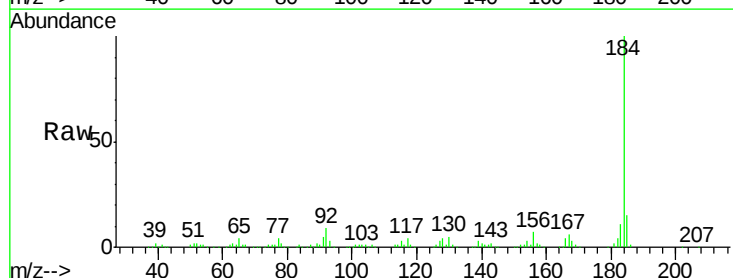
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

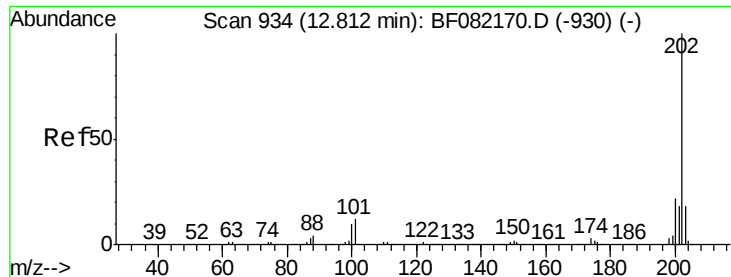
Tot Ion:240 Resp: 485610
 Ion Ratio Lower Upper
 240 100
 120 11.5 8.1 12.1
 236 26.7 21.3 31.9



#76
 Benzidine
 Concen: 36.86 ng
 RT: 12.69 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion:184 Resp: 518684
 Ion Ratio Lower Upper
 184 100
 185 15.5 12.5 18.7
 183 11.5 9.1 13.7

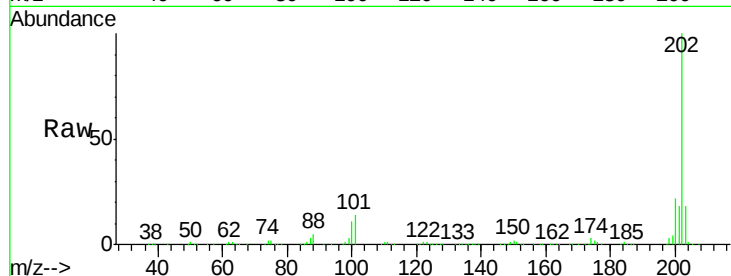




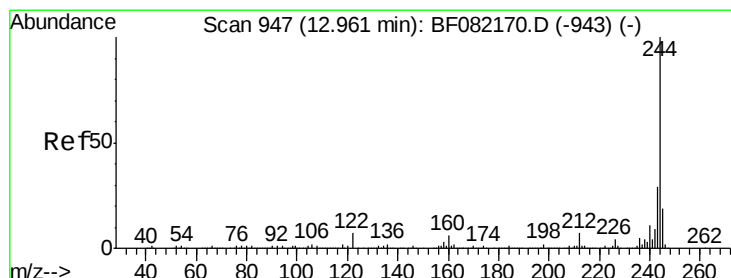
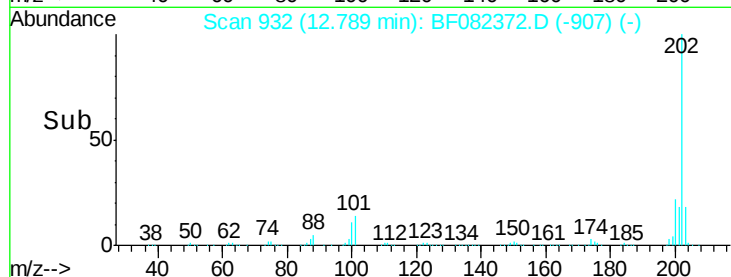
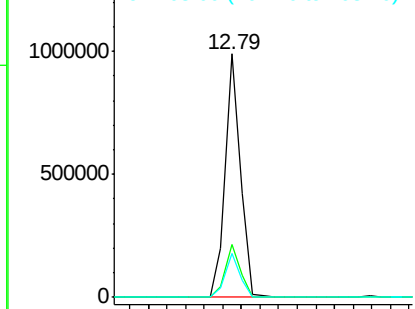
#77
Pvrene
Concen: 39.01 ng
RT: 12.79 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1124209
Ion Ratio Lower Upper
202 100
200 21.9 17.9 26.9
203 18.3 14.5 21.7

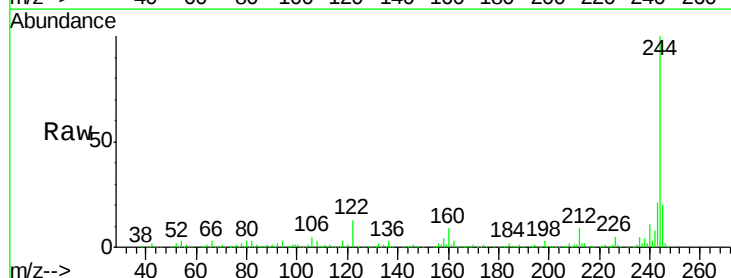


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

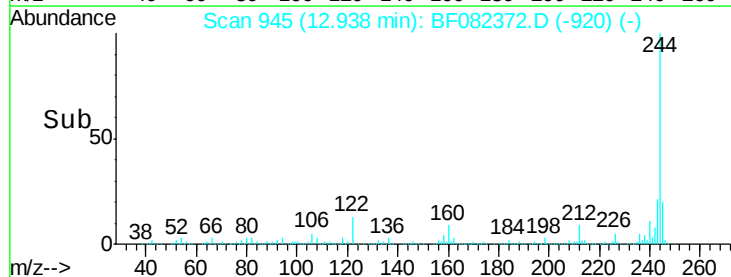
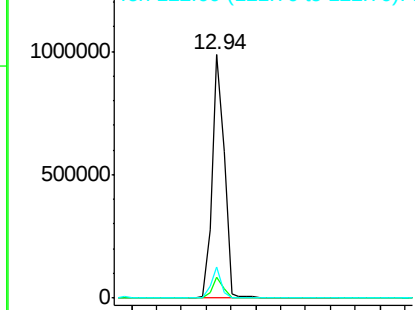


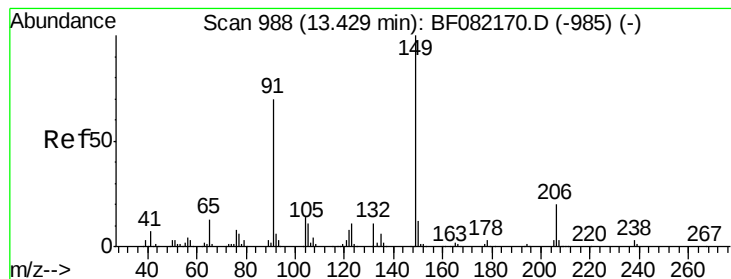
#78
Terphenyl-d14
Concen: 72.04 ng
RT: 12.94 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:244 Resp: 1320192
Ion Ratio Lower Upper
244 100
212 8.6 5.8 8.6
122 13.0 5.9 8.9#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.41 ng

RT: 13.43 min Scan# 988

Delta R.T. -0.02 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

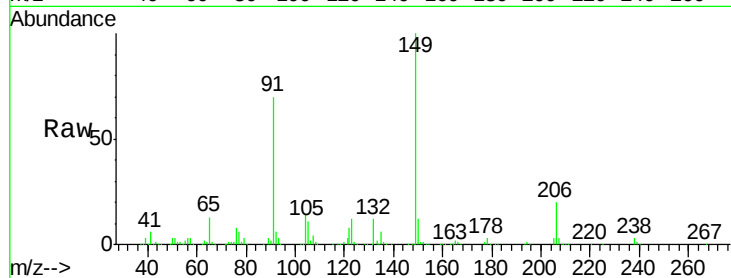
Tot Ion:149 Resp: 544662

Ion Ratio Lower Upper

149 100

91 69.8 55.7 83.5

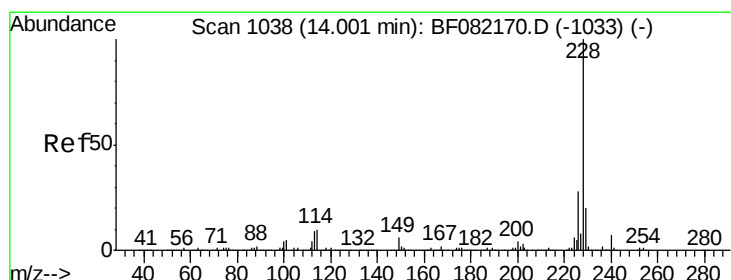
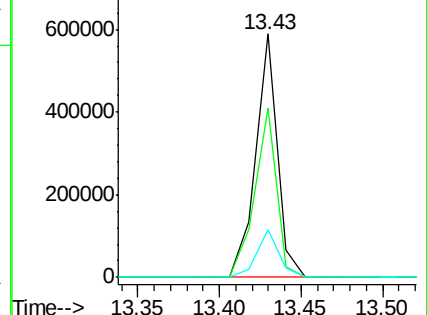
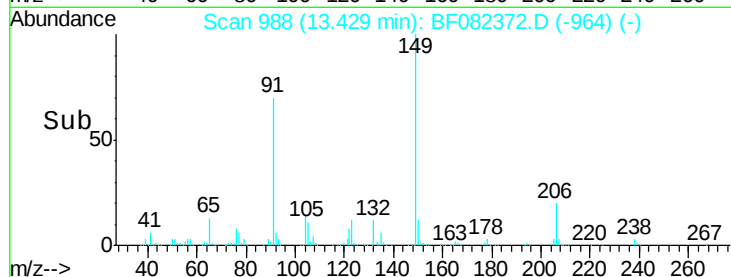
206 19.6 15.6 23.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.57 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.03 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

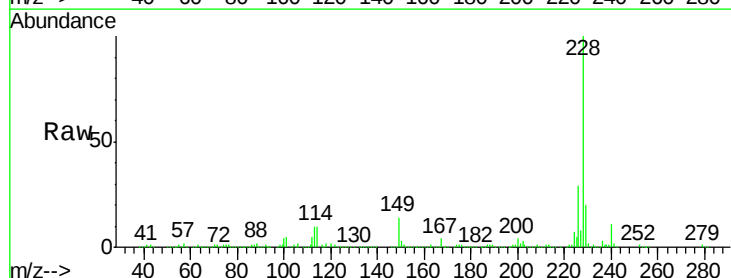
Tgt Ion:228 Resp: 974453

Ion Ratio Lower Upper

228 100

226 28.7 22.3 33.5

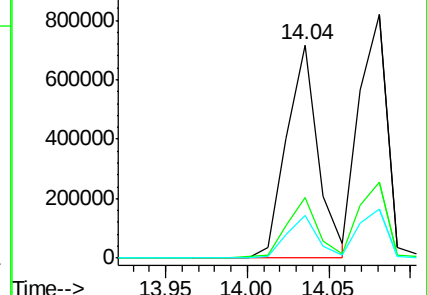
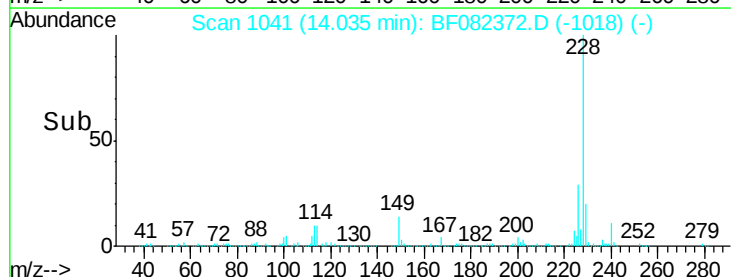
229 20.2 16.2 24.2

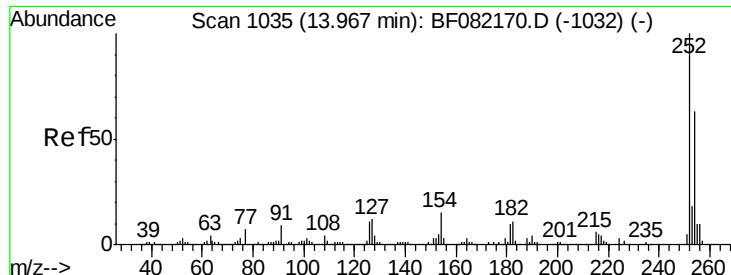


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

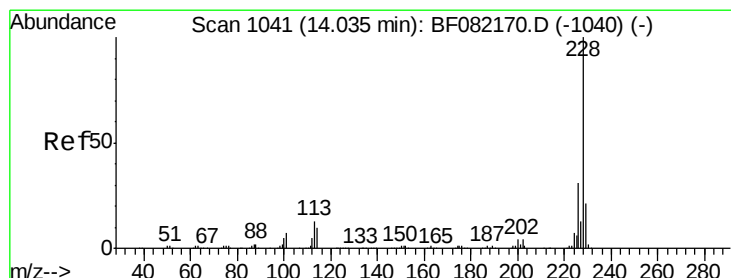
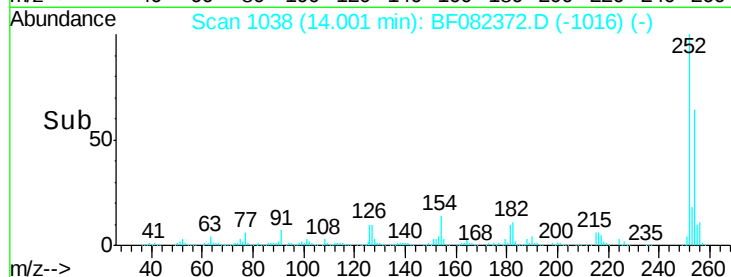
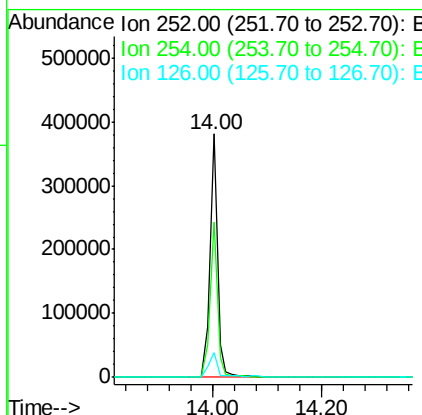
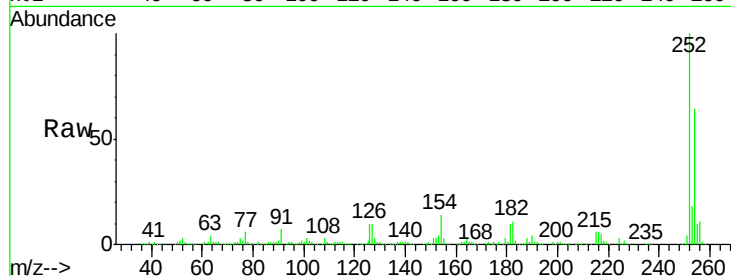




#81
 3,3'-Dichlorobenzidine
 Concen: 38.70 ng
 RT: 14.00 min Scan# 1038
 Delta R.T. -0.05 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

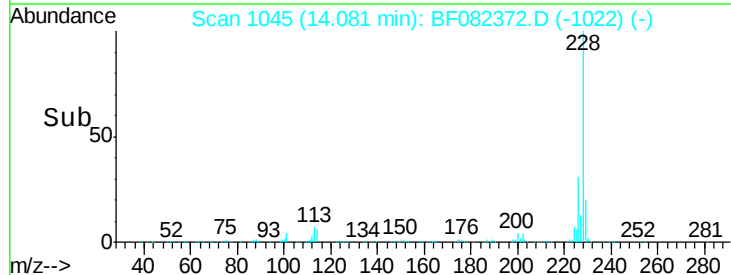
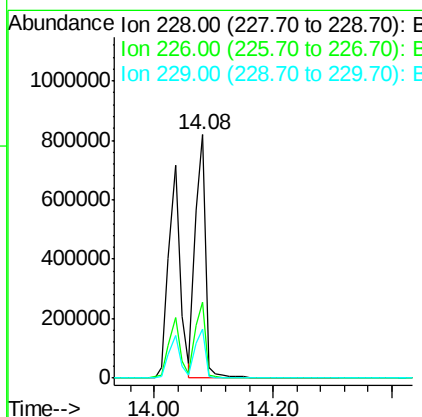
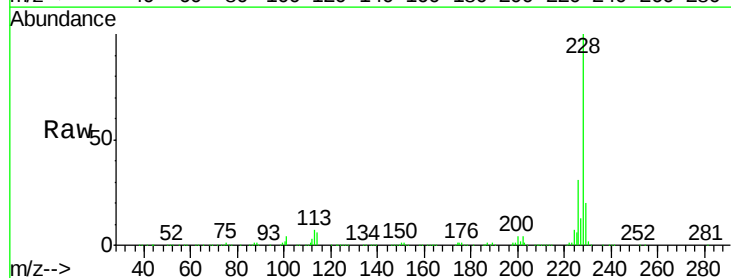
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

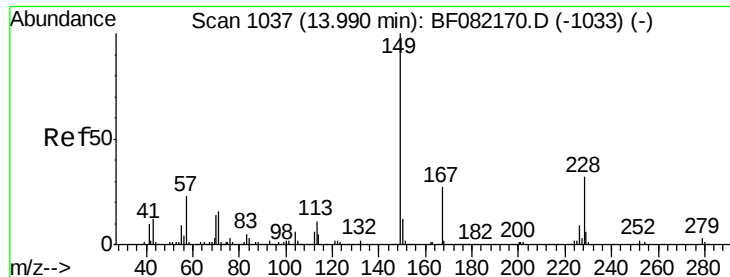
Tot Ion:252 Resp: 371129
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.7 76.1
 126 10.3 9.0 13.6



#82
 Chrysene
 Concen: 37.85 ng
 RT: 14.08 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Tgt Ion:228 Resp: 1007779
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.4 36.6
 229 20.1 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.94 ng

RT: 14.02 min Scan# 1040

Delta R.T. -0.05 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

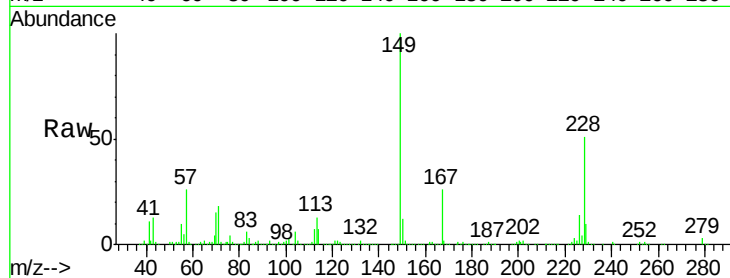
Tot Ion:149 Resp: 749386

Ion Ratio Lower Upper

149 100

167 26.2 21.3 31.9

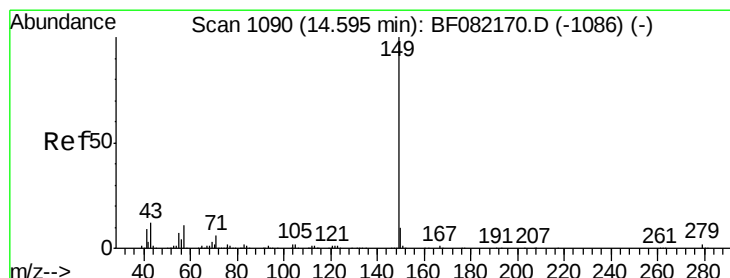
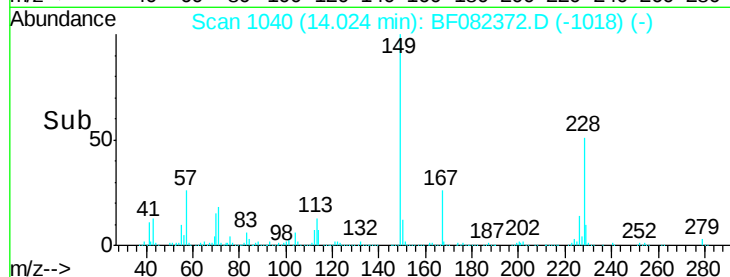
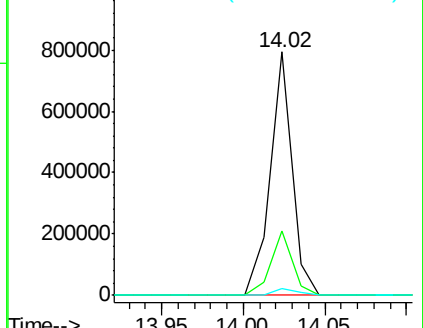
279 2.8 2.6 4.0



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: 40.15 ng

RT: 14.71 min Scan# 1100

Delta R.T. -0.08 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

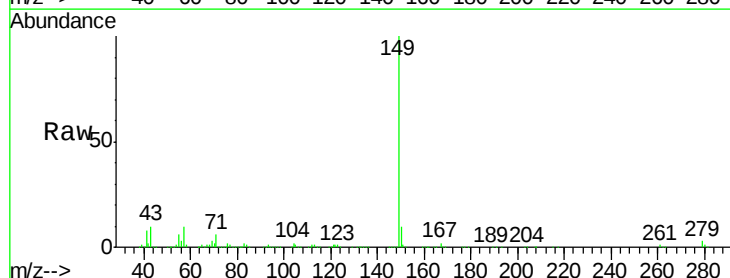
Tgt Ion:149 Resp: 1293920

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

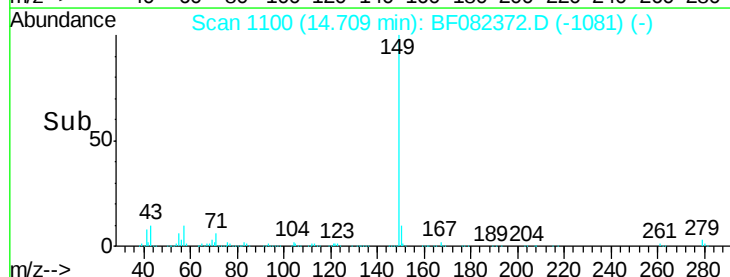
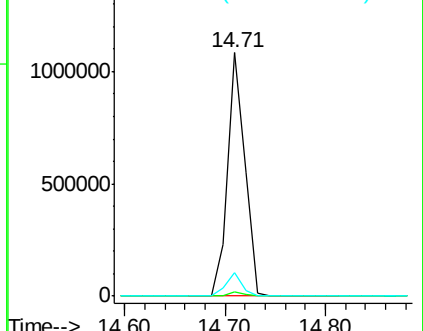
43 9.0 7.4 11.2

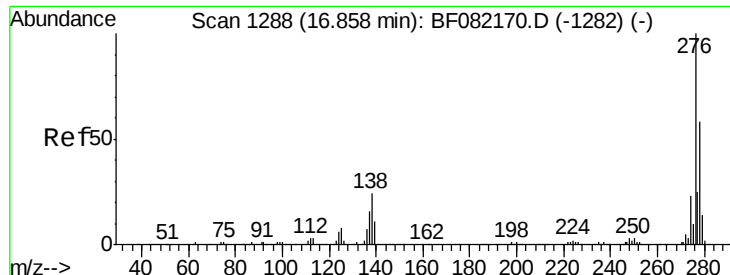


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

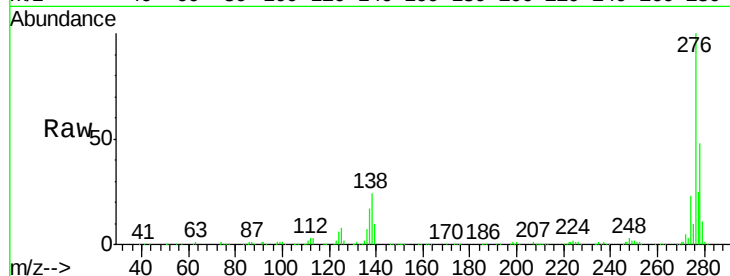




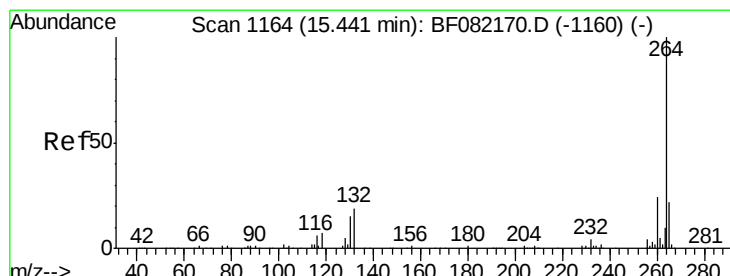
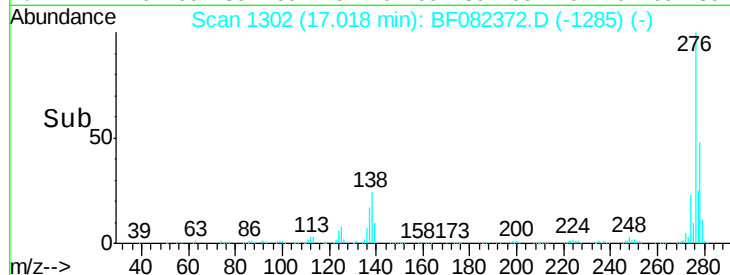
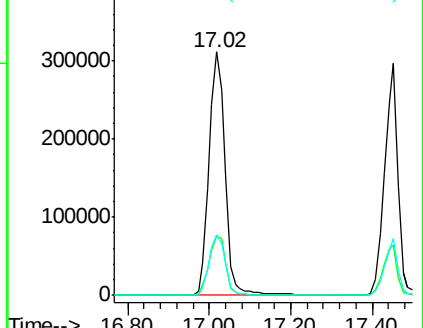
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.59 ng
RT: 17.02 min Scan# 1302
Delta R.T. -0.10 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 858905
Ion Ratio Lower Upper
276 100
138 25.7 19.7 29.5
277 25.0 20.1 30.1

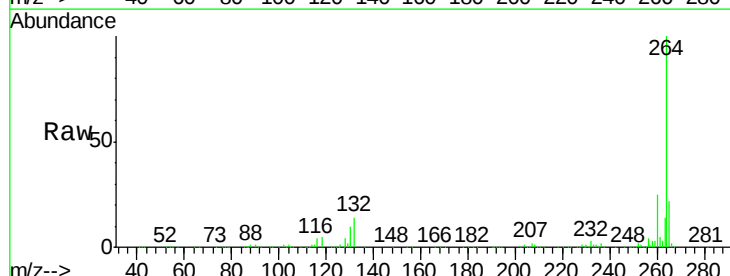


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

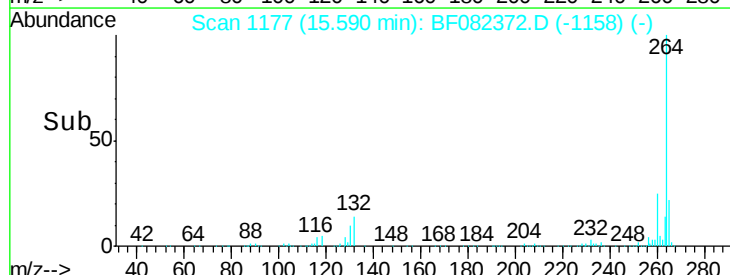
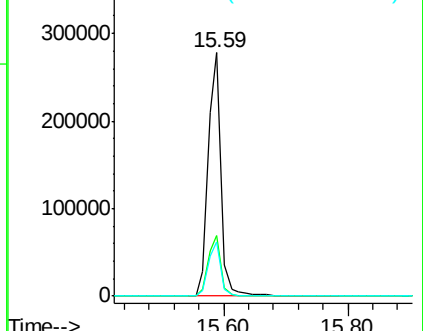


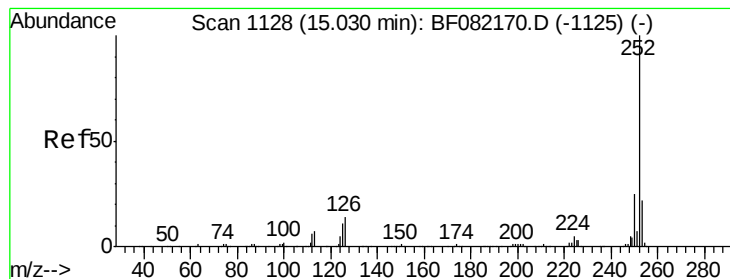
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1177
Delta R.T. -0.08 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:264 Resp: 396767
Ion Ratio Lower Upper
264 100
260 24.7 19.0 28.6
265 22.2 17.3 25.9



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





#87

Benzo(b)fluoranthene

Concen: 34.93 ng

RT: 15.17 min Scan# 1140

Delta R.T. -0.08 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

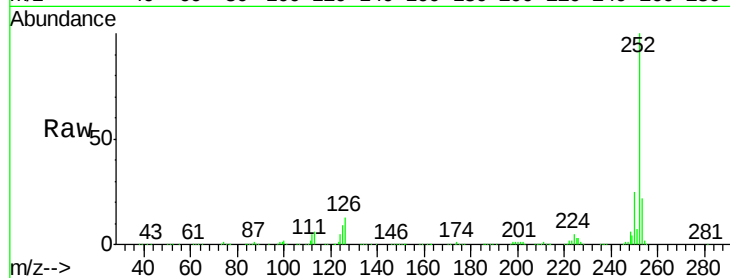
Tot Ion:252 Resp: 843084

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

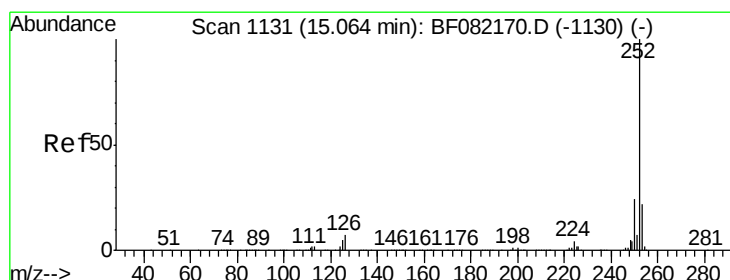
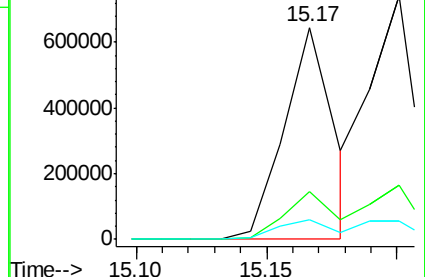
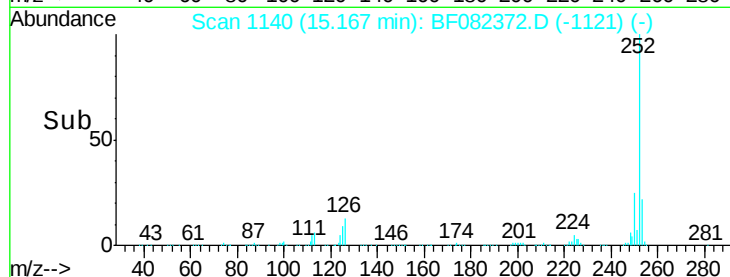
125 9.4 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.55 ng

RT: 15.17 min Scan# 1140

Delta R.T. -0.11 min

Lab File: BF082372.D

Acq: 19 Oct 2015 23:11

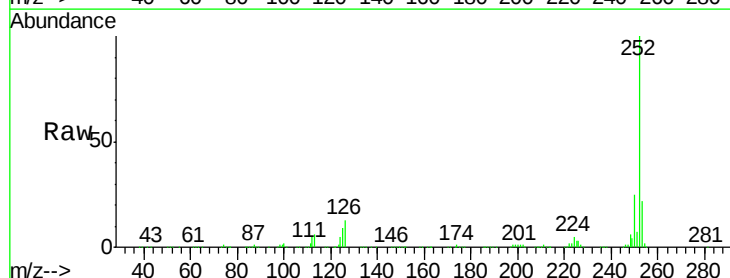
Tgt Ion:252 Resp: 843084

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

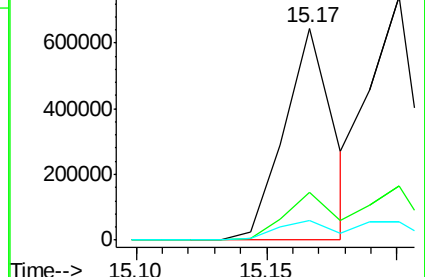
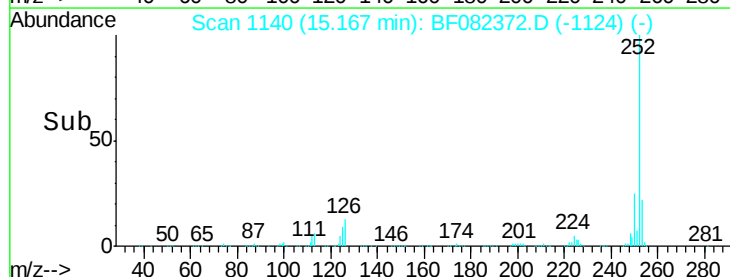
125 9.4 6.7 10.1

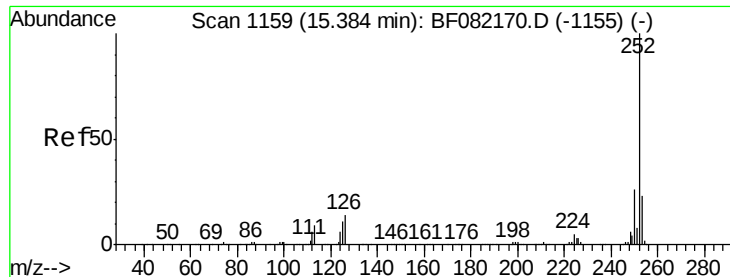


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

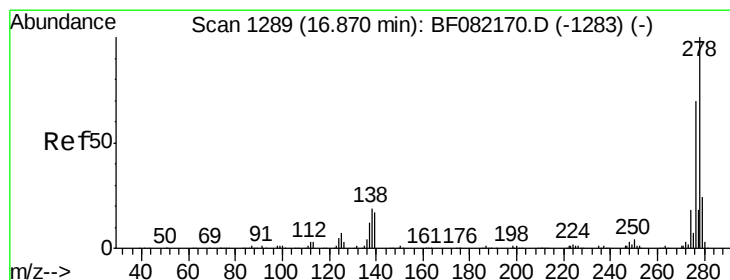
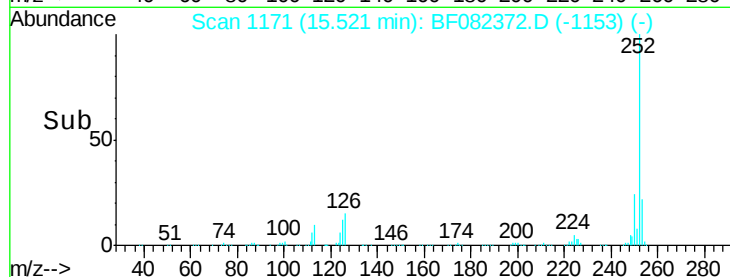
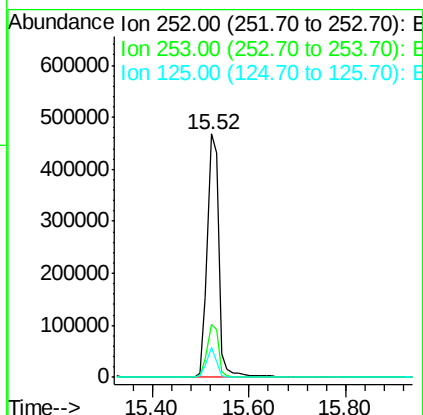
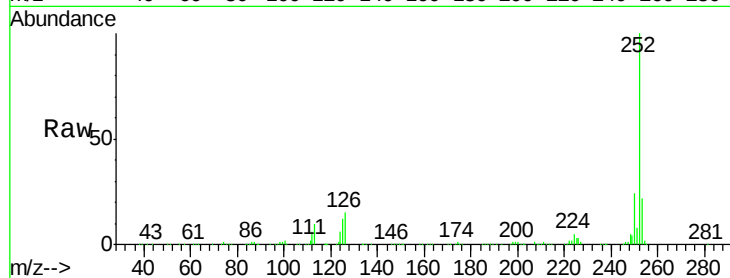




#89
Benzo(a)pyrene
Concen: 38.24 ng
RT: 15.52 min Scan# 1171
Delta R.T. -0.09 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

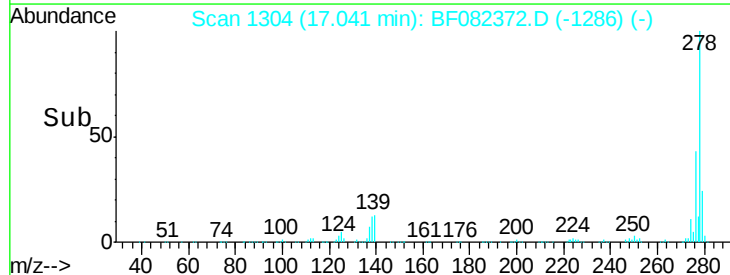
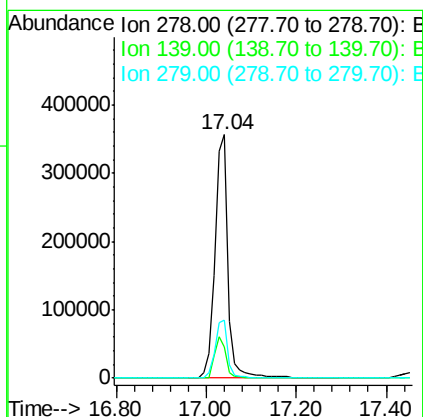
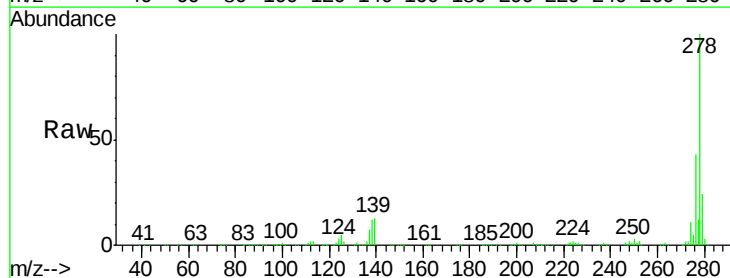
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

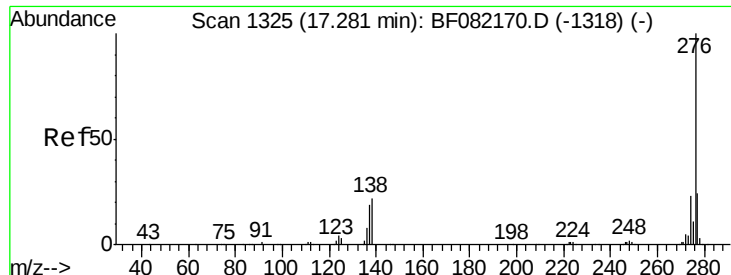
Tot Ion:252 Resp: 793374
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.2
125 12.0 8.9 13.3



#90
Dibenzo(a,h)anthracene
Concen: 42.09 ng
RT: 17.04 min Scan# 1304
Delta R.T. -0.09 min
Lab File: BF082372.D
Acq: 19 Oct 2015 23:11

Tgt Ion:278 Resp: 715591
Ion Ratio Lower Upper
278 100
139 12.9 13.3 19.9#
279 23.7 18.9 28.3

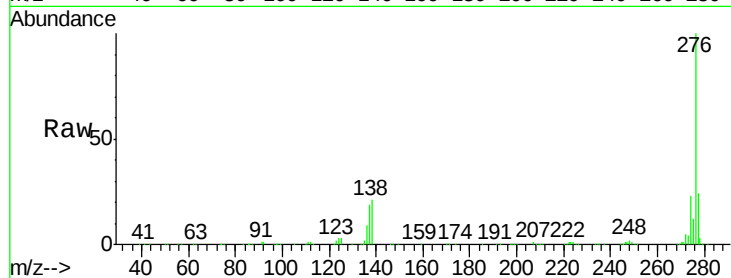




#91
 Benzo(a,h,i)perylene
 Concen: 41.85 ng
 RT: 17.45 min Scan# 1340
 Delta R.T. -0.09 min
 Lab File: BF082372.D
 Acq: 19 Oct 2015 23:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.8	28.2
138	21.4	17.4	26.2



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

