

Data Path : Z:\HPCHEM1\BNA_F\Data\bf102215\
 Data File : BF082447.D
 Acq On : 22 Oct 2015 15:58
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 23 01:12:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 13:20:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	160045	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	639690	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	331075	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	641944	20.00	ng	0.00
75) Chrysene-d12	14.00	240	577784	20.00	ng	-0.01
86) Perylene-d12	15.53	264	467620	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	665358	83.90	ng	0.00
7) Phenol-d6	6.42	99	772160	74.82	ng	0.00
23) Nitrobenzene-d5	7.35	82	772580	81.11	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	191206	61.58	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1540423	77.16	ng	0.00
78) Terphenyl-d14	12.89	244	1526617	70.02	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	142136	35.67	ng	99
3) Pyridine	2.97	79	394128	42.53	ng	99
4) n-Nitrosodimethylamine	2.96	42	167808	42.70	ng	95
6) Aniline	6.43	93	521771	39.22	ng	# 48
8) 2-Chlorophenol	6.55	128	360593	37.25	ng	# 80
9) Benzaldehyde	6.31	77	216682	41.12	ng	94
10) Phenol	6.43	94	407121	34.22	ng	# 54
11) bis(2-Chloroethyl)ether	6.51	93	361531	35.93	ng	96
12) 1,3-Dichlorobenzene	6.70	146	418125	37.09	ng	96
13) 1,4-Dichlorobenzene	6.78	146	412564	35.04	ng	97
14) 1,2-Dichlorobenzene	6.94	146	426479	38.15	ng	95
15) Benzyl Alcohol	6.93	79	308212	43.26	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.05	45	475155	33.91	ng	78
17) 2-Methylphenol	7.04	107	282759	36.94	ng	# 93
18) Hexachloroethane	7.27	117	145031	35.99	ng	95
19) n-Nitroso-di-n-propylamine	7.20	70	274544	37.88	ng	94
20) 3+4-Methylphenols	7.20	107	348394	38.19	ng	# 66
22) Acetophenone	7.19	105	484329	38.27	ng	# 91
24) Nitrobenzene	7.36	77	361812	35.09	ng	99
25) Isophorone	7.60	82	727212	37.83	ng	99
26) 2-Nitrophenol	7.68	139	224090	43.53	ng	95
27) 2,4-Dimethylphenol	7.73	122	340228	41.02	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	447963	40.05	ng	99
29) 2,4-Dichlorophenol	7.92	162	316647	38.19	ng	93
30) 1,2,4-Trichlorobenzene	8.00	180	377247	39.47	ng	98
31) Naphthalene	8.08	128	1082124	39.02	ng	99
32) Benzoic acid	7.89	122	197430	35.46	ng	98
33) 4-Chloroaniline	8.14	127	449450	39.03	ng	97
34) Hexachlorobutadiene	8.19	225	204525	34.34	ng	98
35) Caprolactam	8.54	113	108868	45.24	ng	# 79
36) 4-Chloro-3-methylphenol	8.64	107	348213	42.94	ng	# 84
37) 2-Methylnaphthalene	8.77	142	694084	36.11	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	367393	37.31	ng	100
40) Hexachlorocyclopentadiene	8.91	237	118302	29.58	ng	97

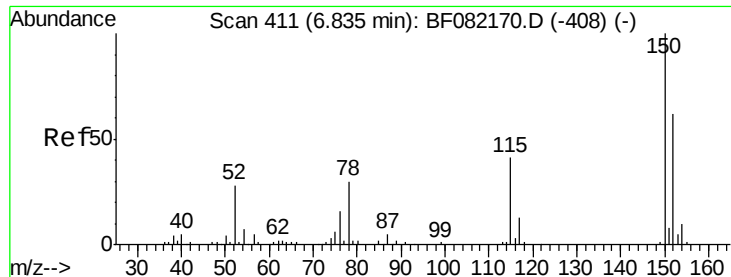
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	253592	38.77	ng	98
43) 2,4,5-Trichlorophenol	9.11	196	246159	34.74	ng	95
45) 1,1'-Biphenyl	9.23	154	846277	33.52	ng	99
46) 2-Chloronaphthalene	9.26	162	697908	35.12	ng	# 93
47) 2-Nitroaniline	9.37	65	246727	45.22	ng	87
48) Acenaphthylene	9.68	152	1179498	38.10	ng	100
49) Dimethylphthalate	9.55	163	905119	38.82	ng	99
50) 2,6-Dinitrotoluene	9.61	165	180668	36.73	ng	# 70
51) Acenaphthene	9.85	154	683884	36.80	ng	100
52) 3-Nitroaniline	9.78	138	218839	39.38	ng	84
53) 2,4-Dinitrophenol	9.90	184	90521	36.69	ng	90
54) Dibenzofuran	10.02	168	945905	37.07	ng	100
55) 4-Nitrophenol	9.97	139	126815	40.90	ng	95
56) 2,4-Dinitrotoluene	10.02	165	262545	42.70	ng	97
57) Fluorene	10.37	166	815675	38.92	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	208445	36.01	ng	96
59) Diethylphthalate	10.25	149	855654	39.37	ng	95
60) 4-Chlorophenyl-phenylether	10.35	204	338182	35.23	ng	98
61) 4-Nitroaniline	10.41	138	225033	41.75	ng	95
62) Azobenzene	10.51	77	746789	35.11	ng	99
64) 4,6-Dinitro-2-methylphenol	10.43	198	154041	42.76	ng	89
65) n-Nitrosodiphenylamine	10.48	169	685711	35.68	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	220675	34.35	ng	96
67) Hexachlorobenzene	10.91	284	240407	34.60	ng	99
68) Atrazine	11.02	200	230043	37.78	ng	99
69) Pentachlorophenol	11.11	266	129691	36.27	ng	98
70) Phenanthrene	11.33	178	1117716	35.52	ng	99
71) Anthracene	11.38	178	1310021	40.40	ng	99
72) Carbazole	11.54	167	1182385	39.97	ng	98
73) Di-n-butylphthalate	11.86	149	1258437	34.49	ng	99
74) Fluoranthene	12.52	202	1203651	35.62	ng	97
76) Benzidine	12.65	184	634928	37.92	ng	98
77) Pyrene	12.74	202	1297095	37.83	ng	100
79) Butylbenzylphthalate	13.38	149	593990	37.96	ng	98
80) Benzo(a)anthracene	13.99	228	1143895	38.05	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	423471	37.11	ng	100
82) Chrysene	14.04	228	1175641	37.11	ng	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	785555	35.19	ng	99
84) Di-n-octyl phthalate	14.66	149	1383906	36.10	ng	100
85) Indeno(1,2,3-cd)pyrene	16.94	276	879009	34.91	ng	98
87) Benzo(b)fluoranthene	15.12	252	1036663	36.44	ng	99
88) Benzo(k)fluoranthene	15.12	252	1036663	43.35	ng	99
89) Benzo(a)pyrene	15.48	252	924138	37.80	ng	# 98
90) Dibenzo(a,h)anthracene	16.95	278	728000	36.33	ng	99
91) Benzo(g,h,i)perylene	17.35	276	708846	36.42	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.77 min Scan# 405

Delta R.T. -0.01 min

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SSTDCCC040

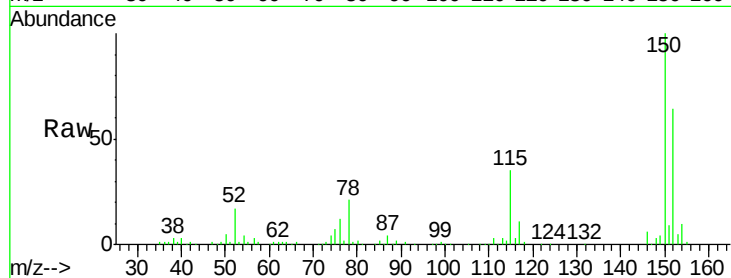
Tgt Ion:152 Resp: 160045

Ion Ratio Lower Upper

152 100

150 156.6 129.0 193.4

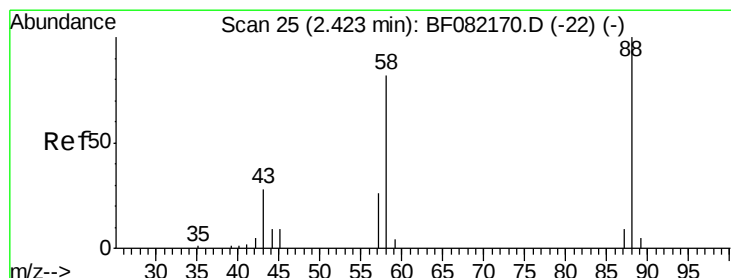
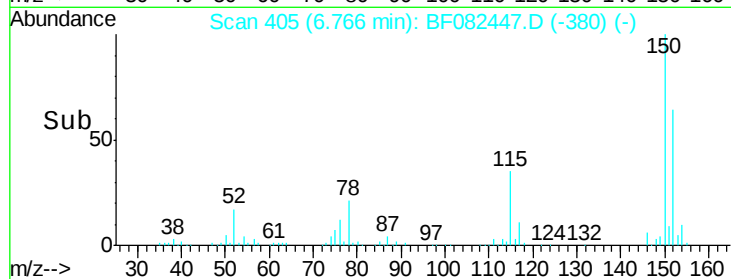
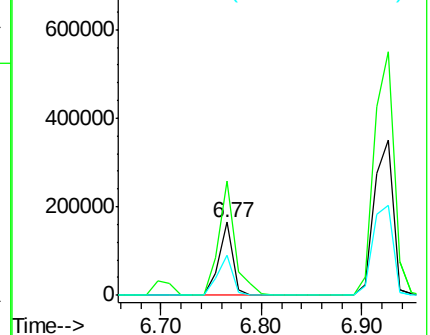
115 54.6 52.1 78.1



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



#2

1,4-Dioxane

Concen: 35.67 ng

RT: 2.27 min Scan# 12

Delta R.T. -0.02 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

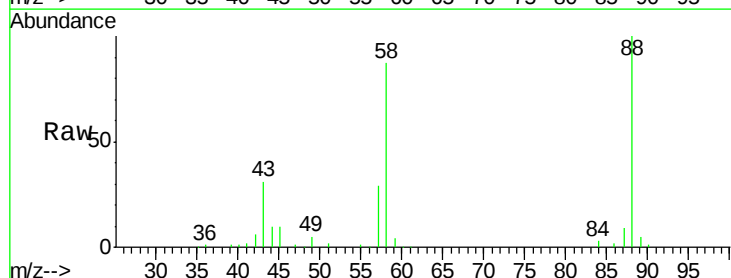
Tgt Ion: 88 Resp: 142136

Ion Ratio Lower Upper

88 100

58 82.0 66.2 99.4

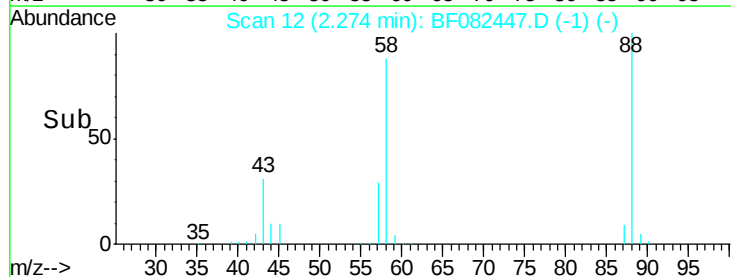
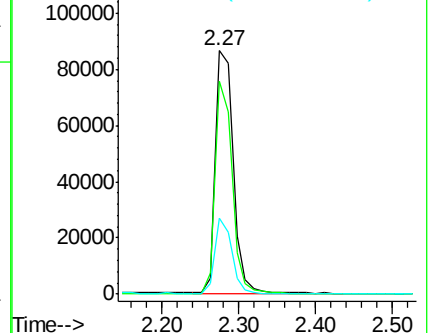
43 29.6 23.0 34.4

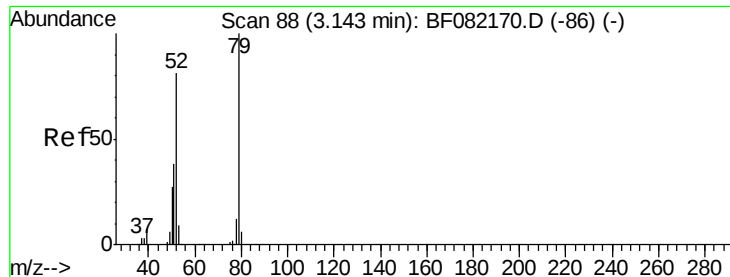


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.53 ng

RT: 2.97 min Scan# 73

Delta R.T. -0.02 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

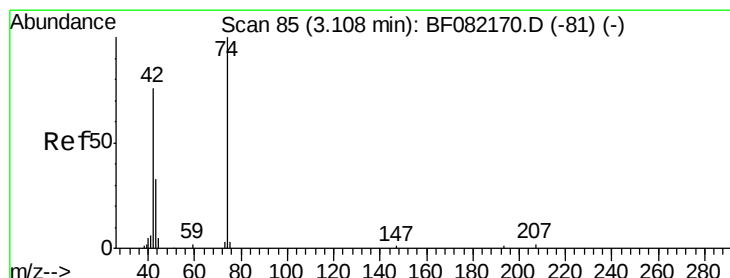
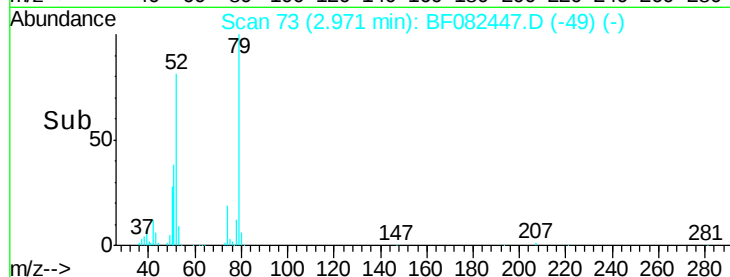
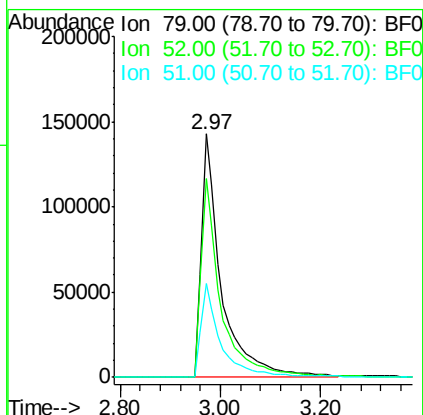
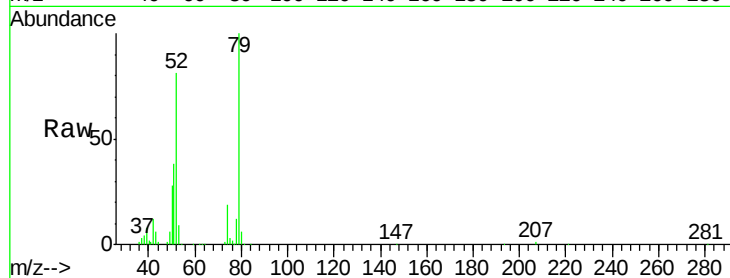
Tgt Ion: 79 Resp: 394128

Ion Ratio Lower Upper

79 100

52 81.5 64.4 96.6

51 38.5 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 42.70 ng

RT: 2.96 min Scan# 72

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

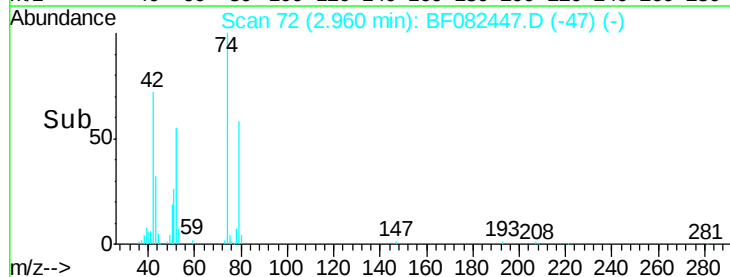
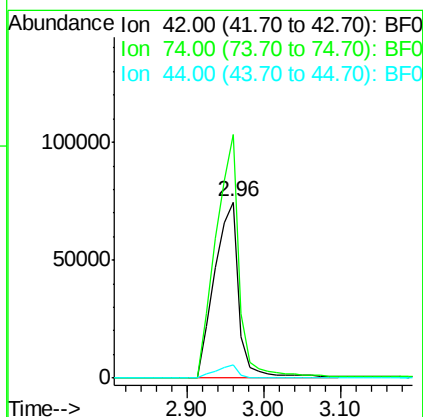
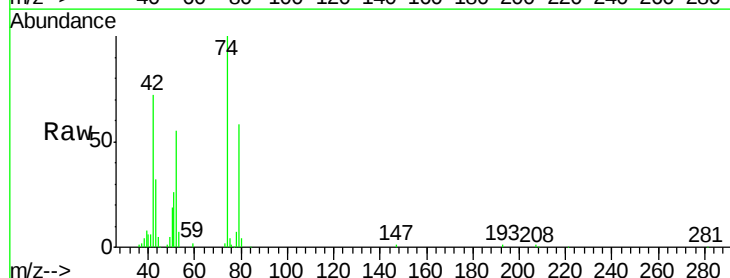
Tgt Ion: 42 Resp: 167808

Ion Ratio Lower Upper

42 100

74 138.1 105.7 158.5

44 7.6 5.4 8.2





#5

2-Fluorophenol

Concen: 83.90 ng

RT: 5.36 min Scan# 282

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

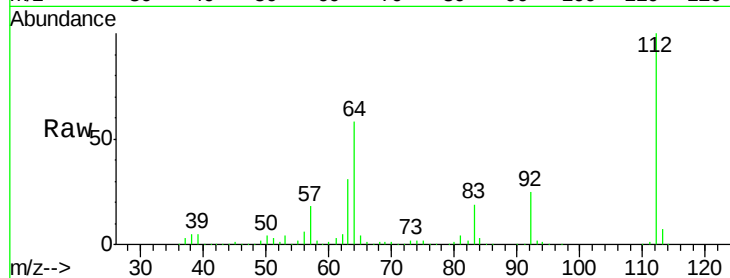
Tgt Ion: 112 Resp: 665358

Ion Ratio Lower Upper

112 100

64 58.3 48.6 73.0

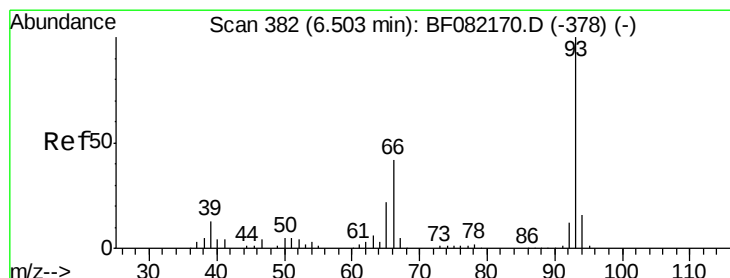
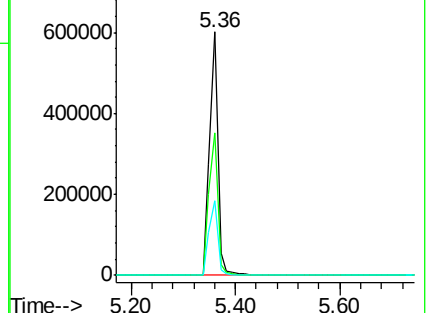
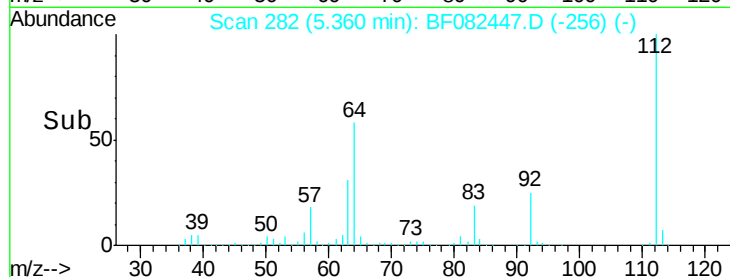
63 30.7 25.1 37.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.22 ng

RT: 6.43 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

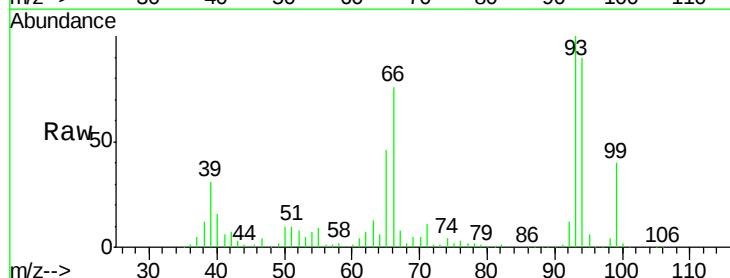
Tgt Ion: 93 Resp: 521771

Ion Ratio Lower Upper

93 100

66 76.2 34.2 51.2#

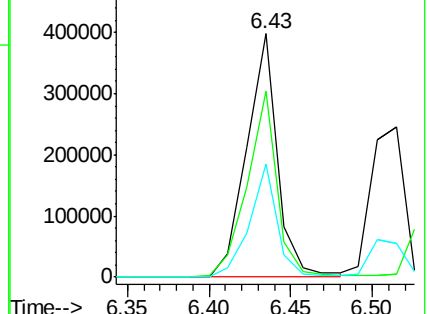
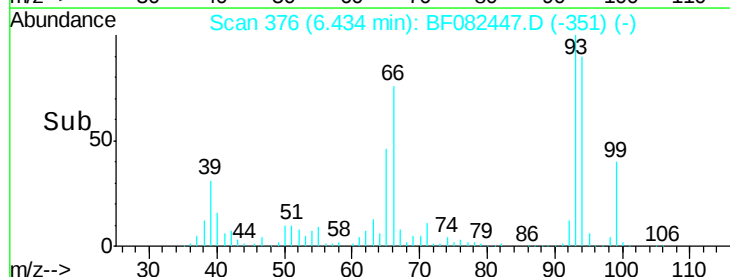
65 46.4 17.9 26.9#



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: 74.82 ng

RT: 6.42 min Scan# 375

Delta R.T. -0.00 min

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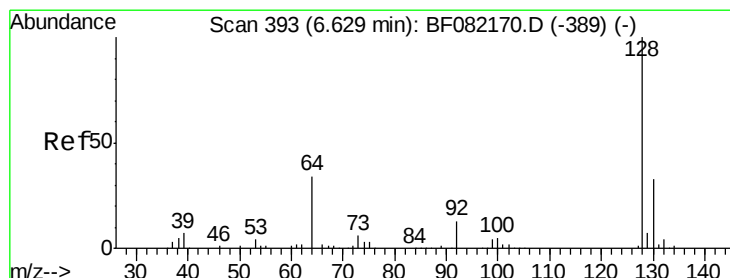
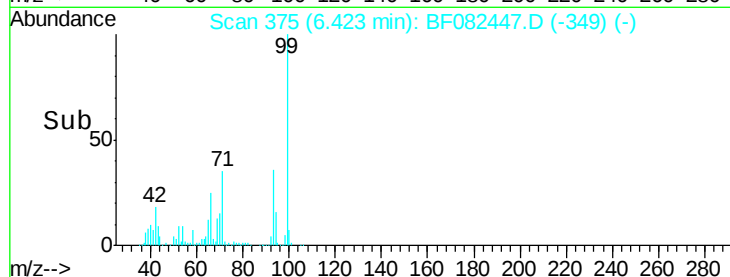
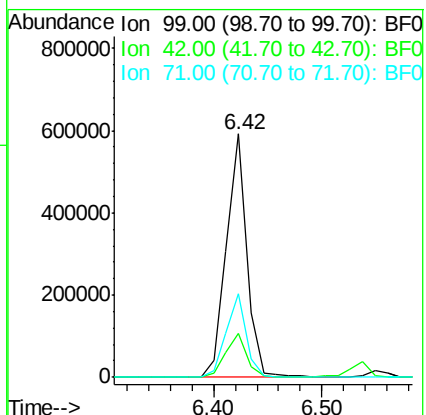
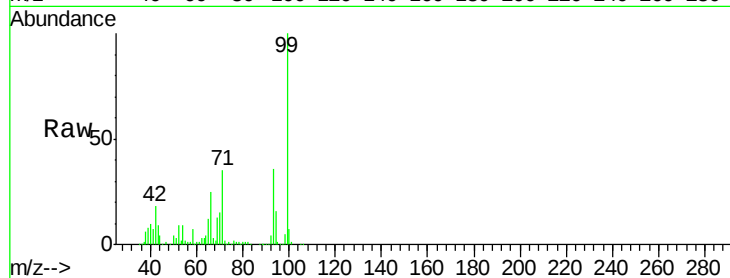
Tgt Ion: 99 Resp: 772160

Ion Ratio Lower Upper

99 100

42 18.1 13.2 19.8

71 34.6 25.6 38.4



#8

2-Chlorophenol

Concen: 37.25 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

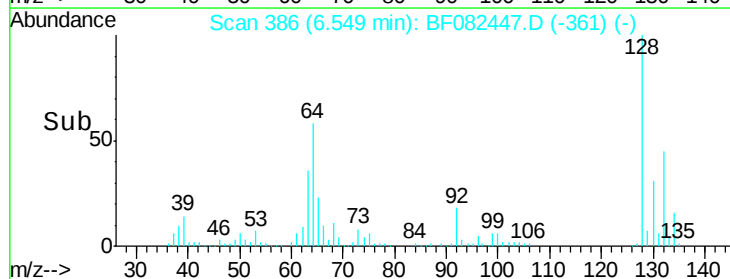
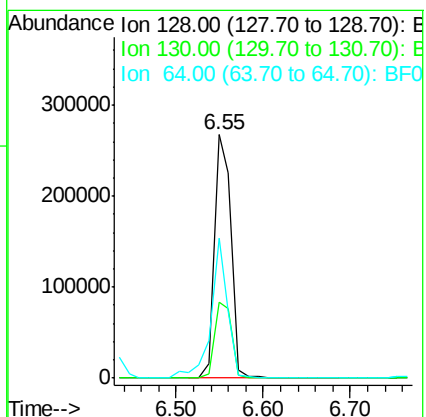
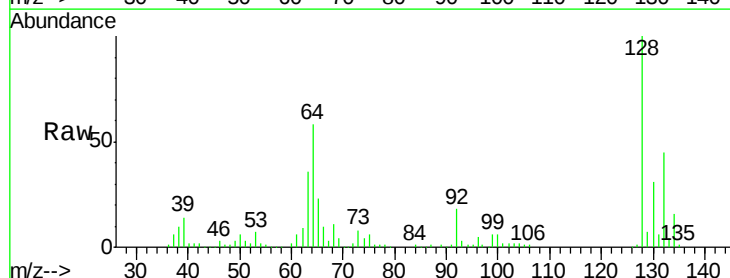
Tgt Ion: 128 Resp: 360593

Ion Ratio Lower Upper

128 100

130 31.4 12.6 52.6

64 57.5 16.7 56.7#





#9

Benzaldehyde

Concen: 41.12 ng

RT: 6.31 min Scan# 365

Delta R.T. -0.01 min

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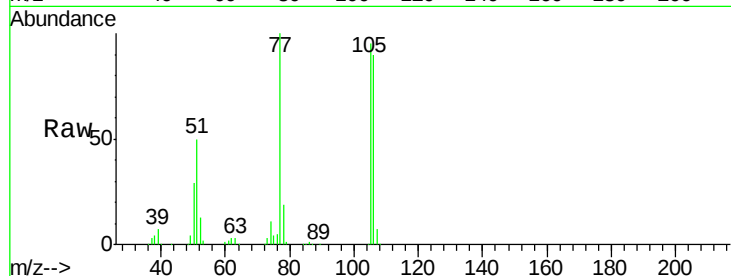
Tgt Ion: 77 Resp: 216682

Ion Ratio Lower Upper

77 100

105 94.8 80.6 120.6

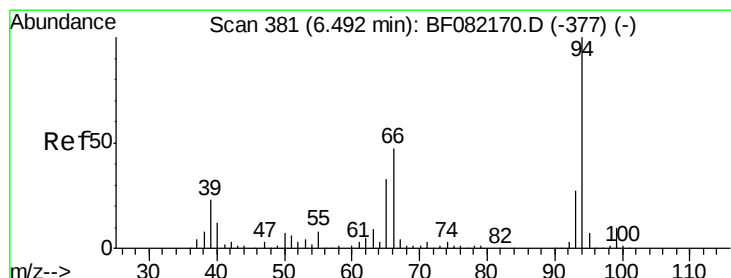
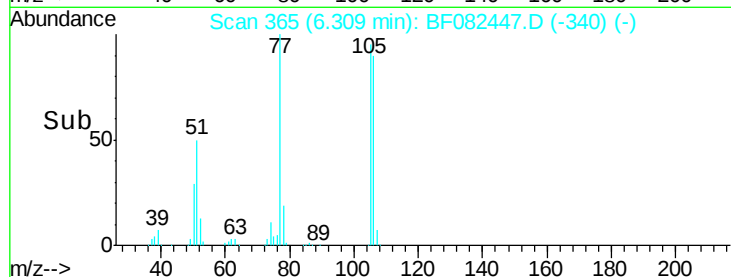
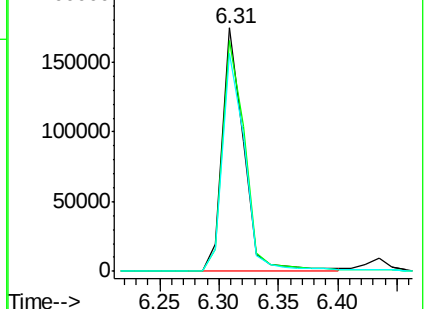
106 89.5 75.5 115.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.22 ng

RT: 6.43 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

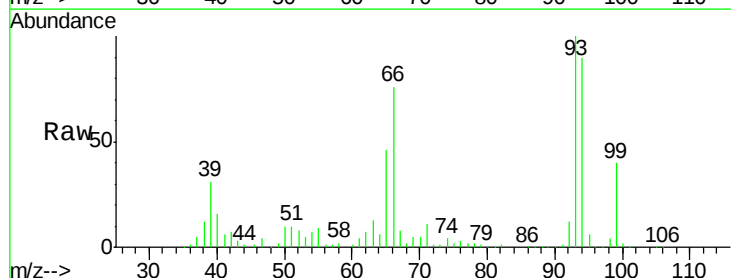
Tgt Ion: 94 Resp: 407121

Ion Ratio Lower Upper

94 100

65 51.3 12.6 52.6

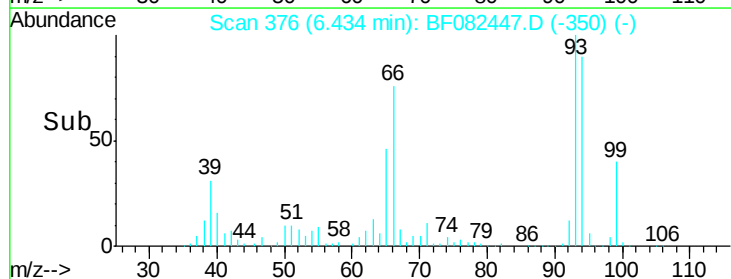
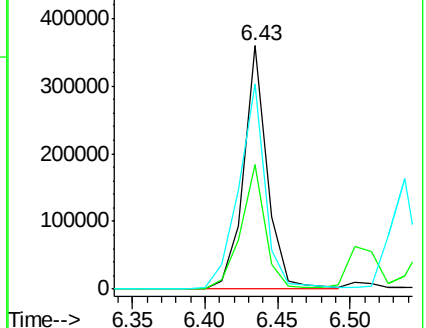
66 84.3 27.3 67.3#

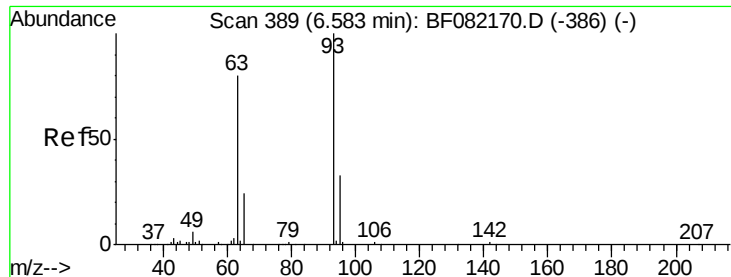


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 35.93 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.00 min

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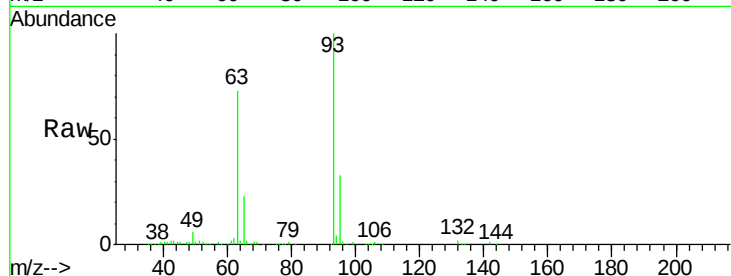
Tgt Ion: 93 Resp: 361531

Ion Ratio Lower Upper

93 100

63 73.4 57.1 97.1

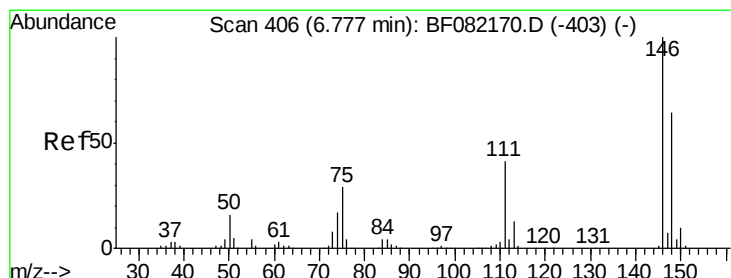
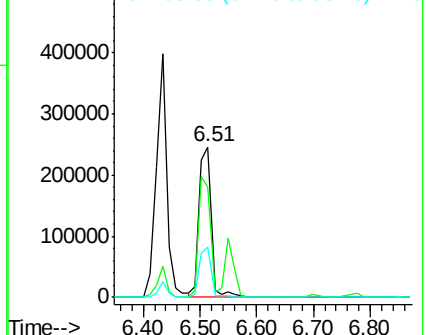
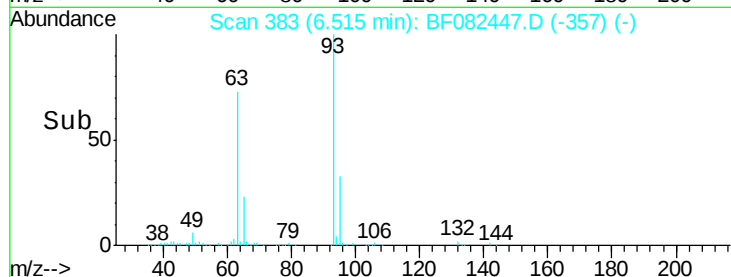
95 33.1 11.9 51.9



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 37.09 ng

RT: 6.70 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

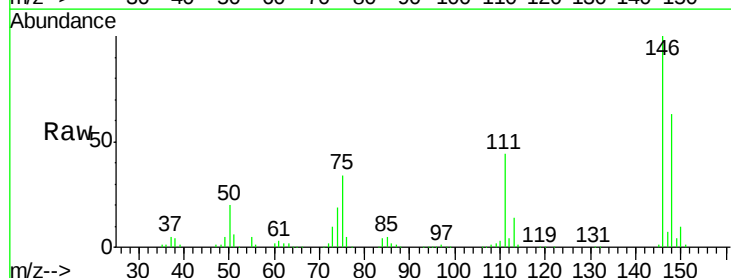
Tgt Ion: 146 Resp: 418125

Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

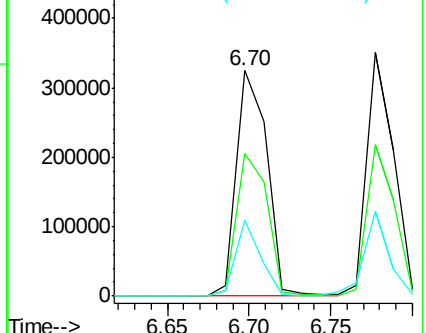
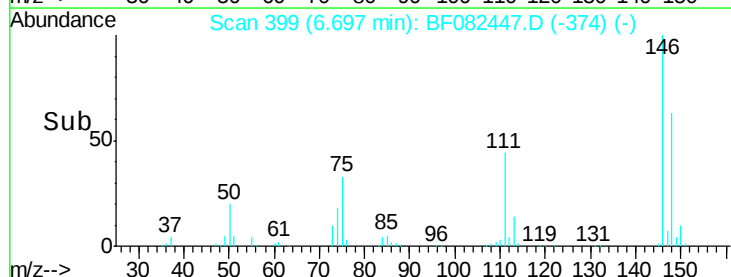
75 33.7 23.0 34.6

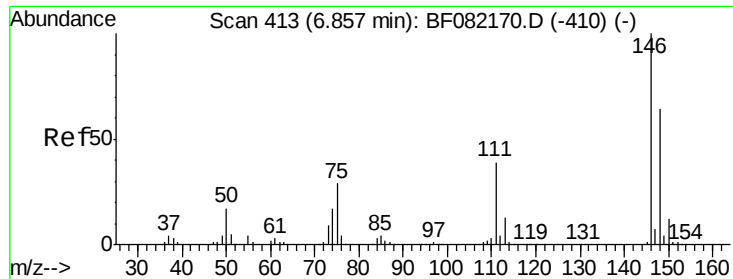


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

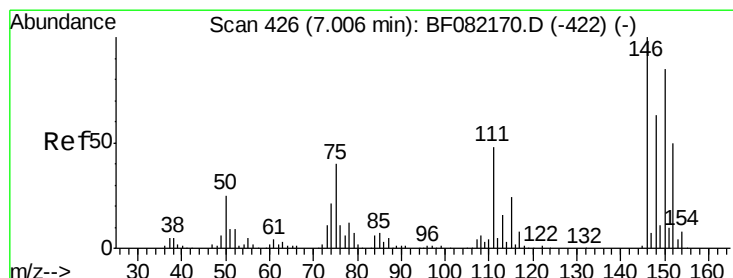
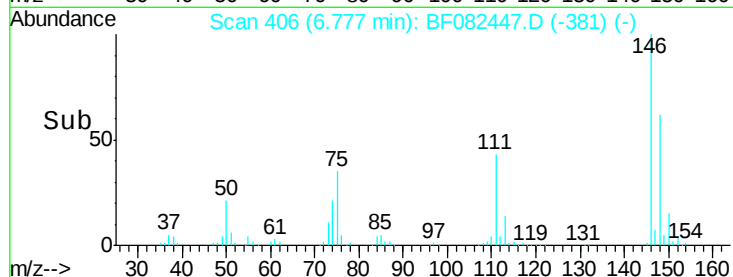
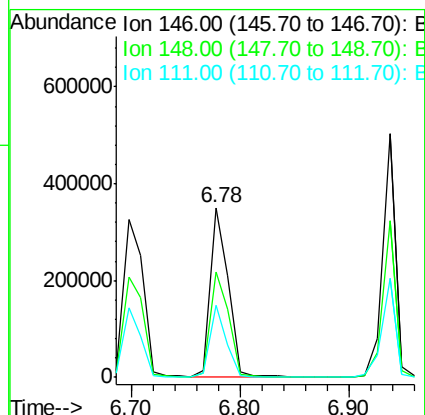
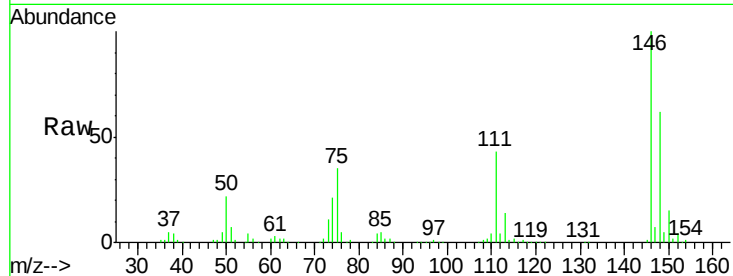




#13
 1,4-Dichlorobenzene
 Concen: 35.04 ng
 RT: 6.78 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

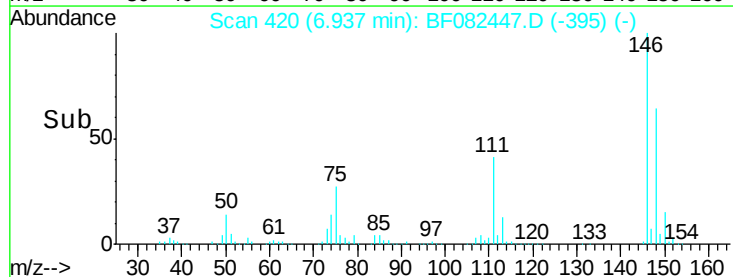
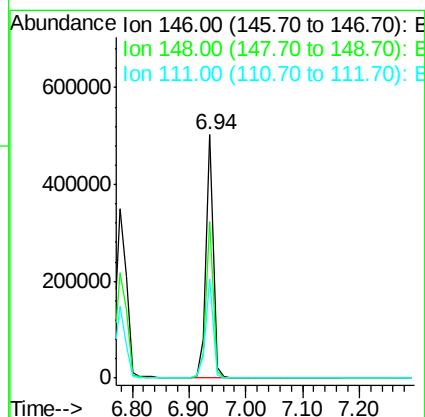
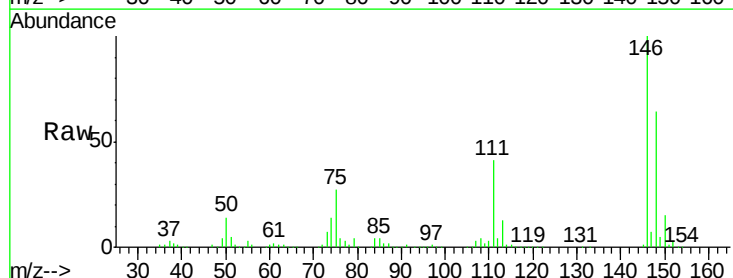
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

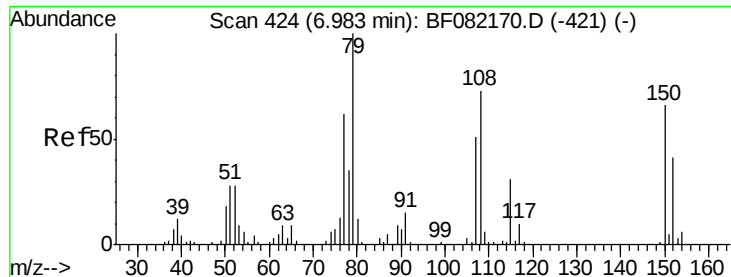
Tgt Ion:146 Resp: 412564
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.0 76.4
 111 42.6 31.1 46.7



#14
 1,2-Dichlorobenzene
 Concen: 38.15 ng
 RT: 6.94 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion:146 Resp: 426479
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.5 75.7
 111 40.7 38.5 57.7

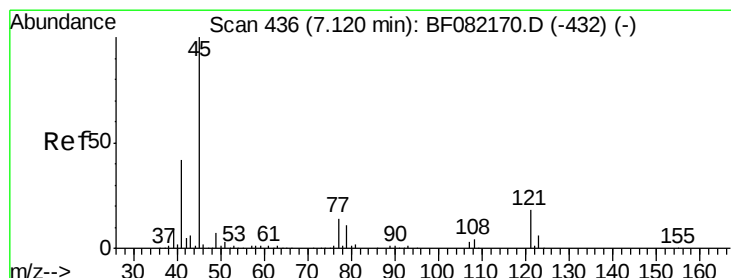
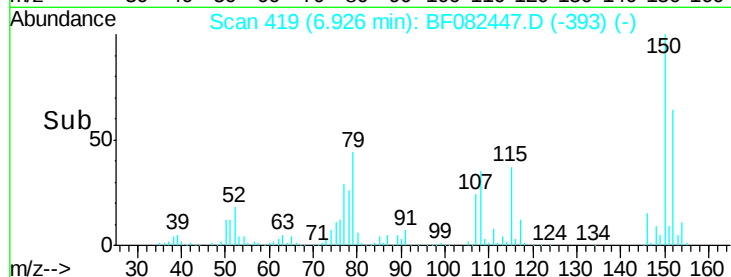
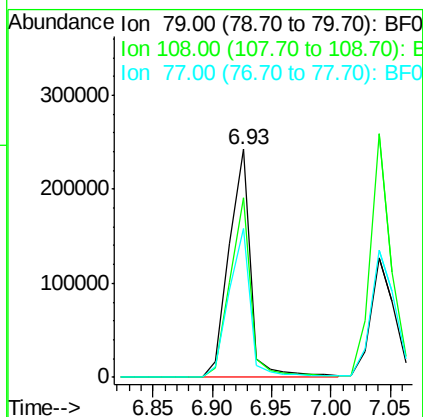
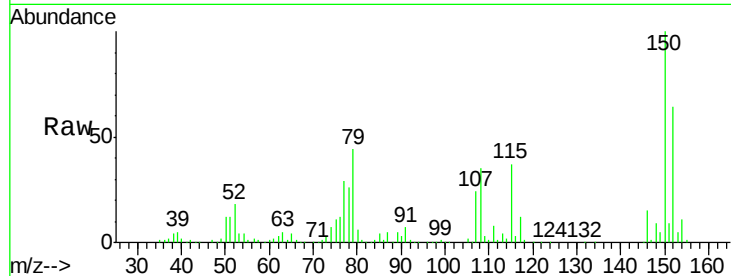




#15
Benzyl Alcohol
Concen: 43.26 ng
RT: 6.93 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

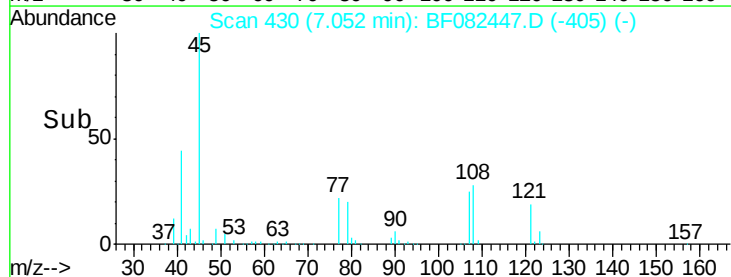
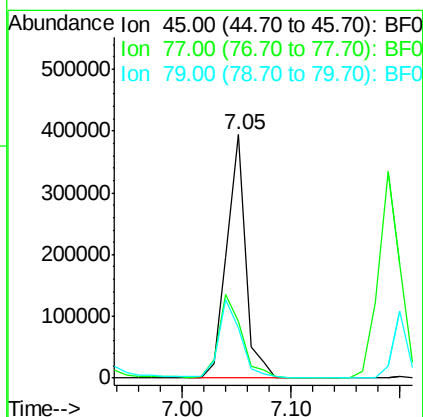
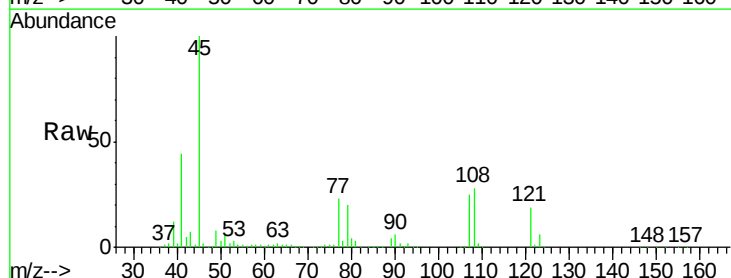
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

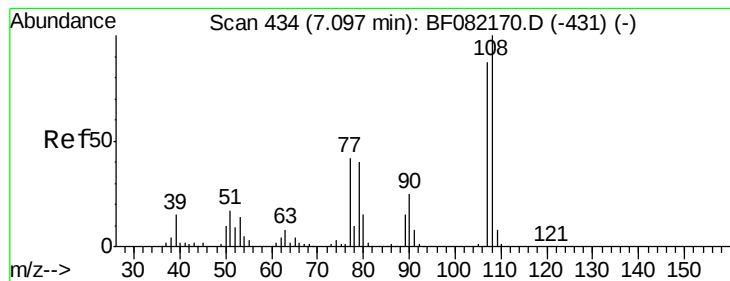
Tgt Ion: 79 Resp: 308212
Ion Ratio Lower Upper
79 100
108 78.9 58.4 87.6
77 65.2 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.91 ng
RT: 7.05 min Scan# 430
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion: 45 Resp: 475155
Ion Ratio Lower Upper
45 100
77 23.1 0.0 34.5
79 20.5 0.0 31.6





#17

2-Methylphenol

Concen: 36.94 ng

RT: 7.04 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 282759

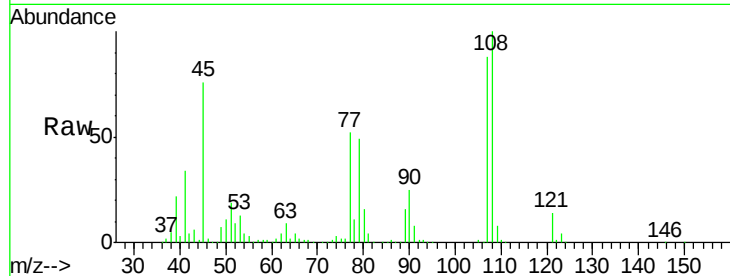
Ion Ratio Lower Upper

107 100

108 113.5 92.2 138.2

77 59.4 39.6 59.4#

79 55.6 38.2 57.4

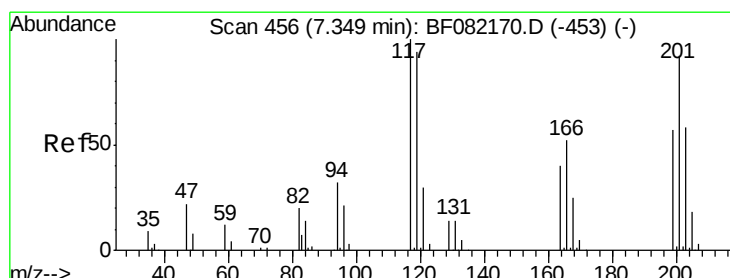
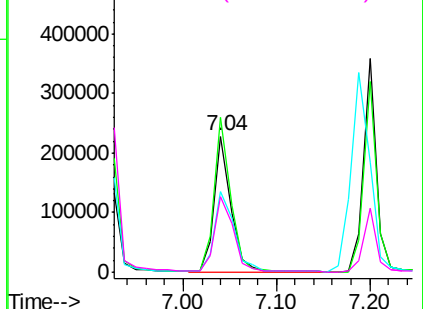
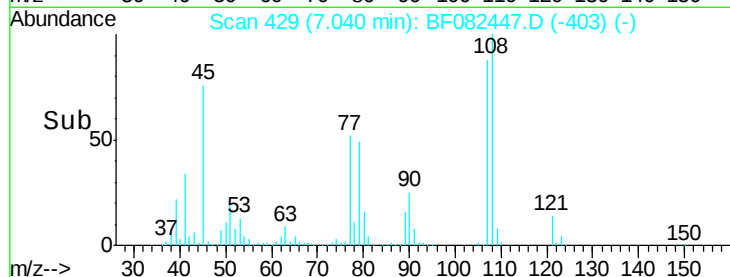


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.99 ng

RT: 7.27 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

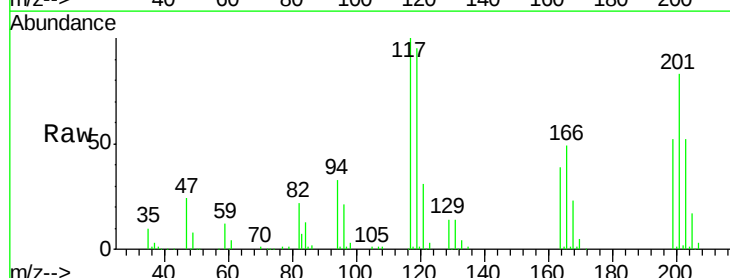
Tgt Ion:117 Resp: 145031

Ion Ratio Lower Upper

117 100

119 94.9 75.4 113.2

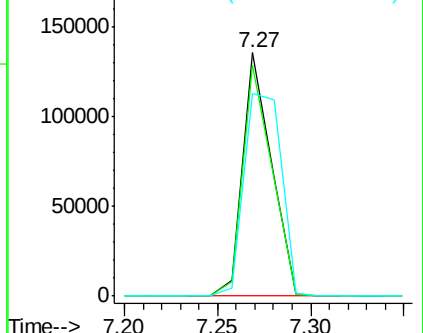
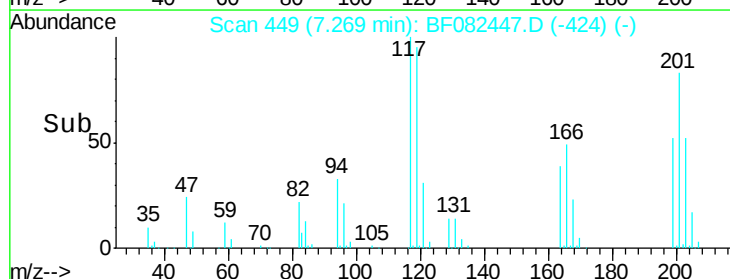
201 83.5 73.4 110.0

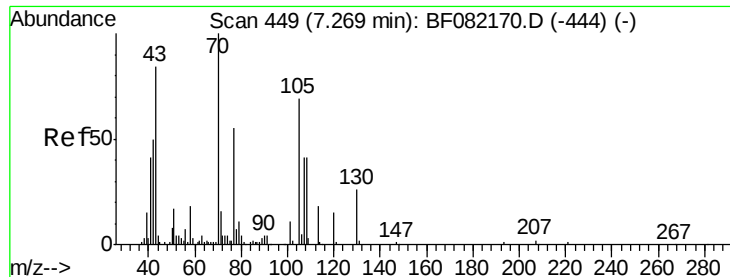


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

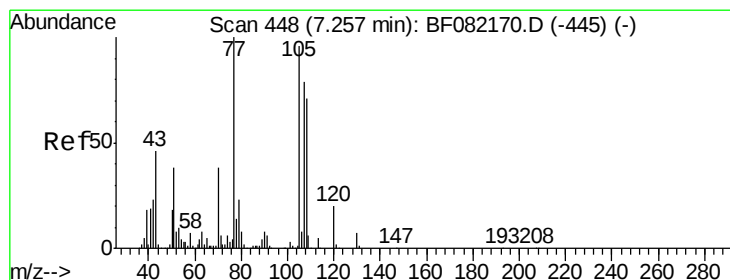
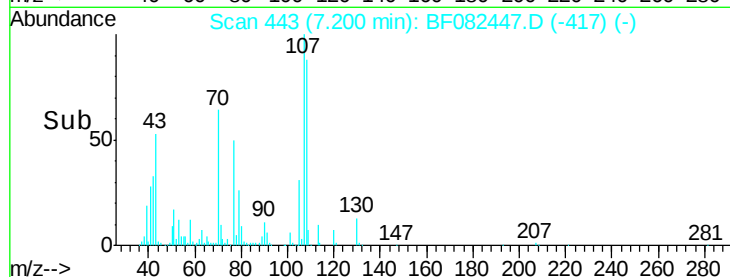
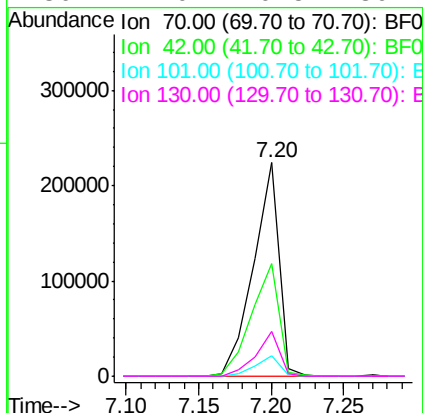
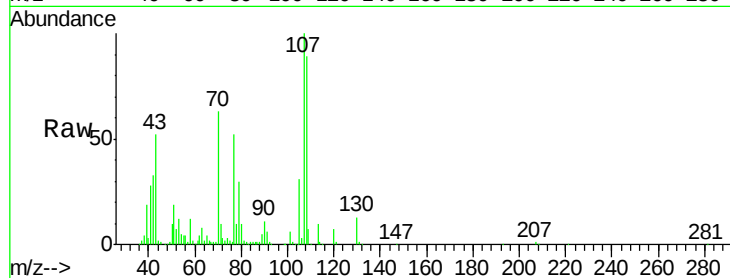




#19
n-Nitroso-di-n-propylamine
Concen: 37.88 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

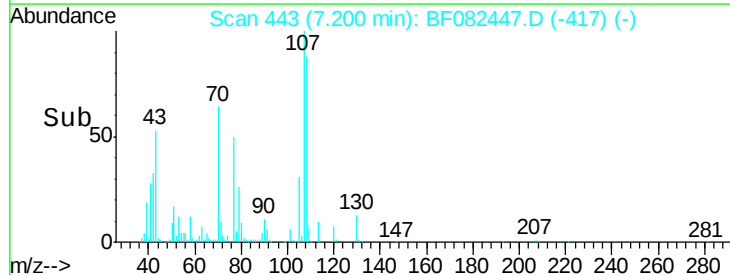
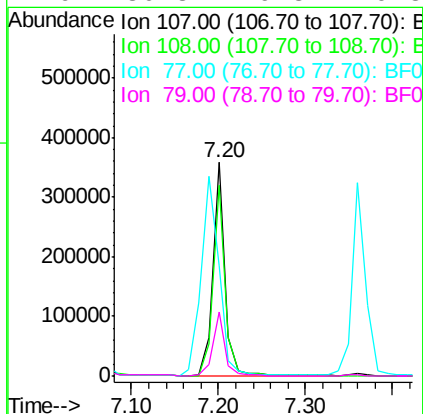
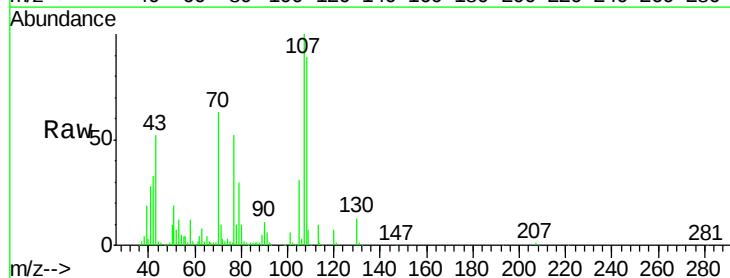
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

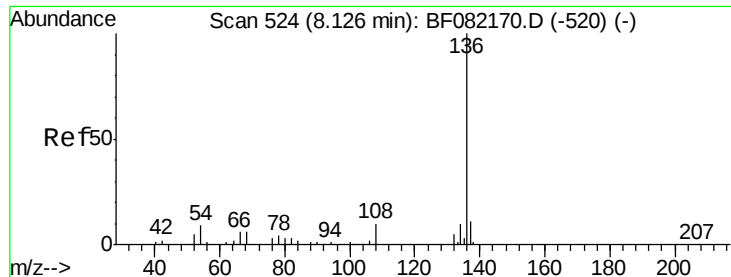
Tgt Ion: 70 Resp: 274544
Ion Ratio Lower Upper
70 100
42 52.9 39.8 59.8
101 9.6 8.6 13.0
130 21.0 20.5 30.7



#20
3+4-Methylphenols
Concen: 38.19 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion: 107 Resp: 348394
Ion Ratio Lower Upper
107 100
108 89.5 69.9 109.9
77 51.8 106.0 146.0#
79 30.3 9.8 49.8

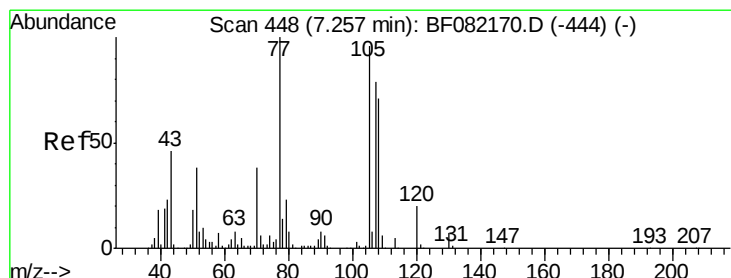
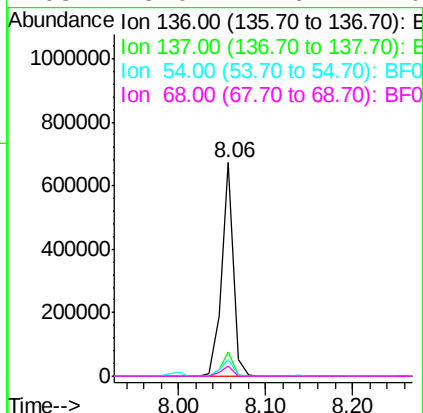
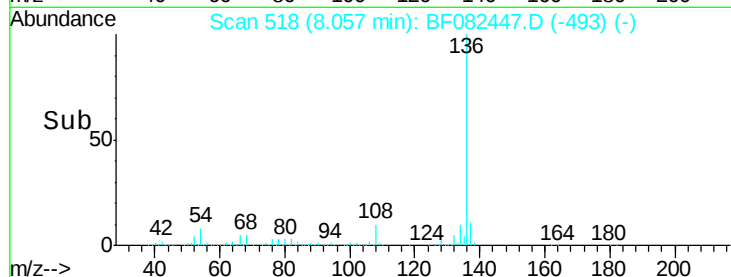
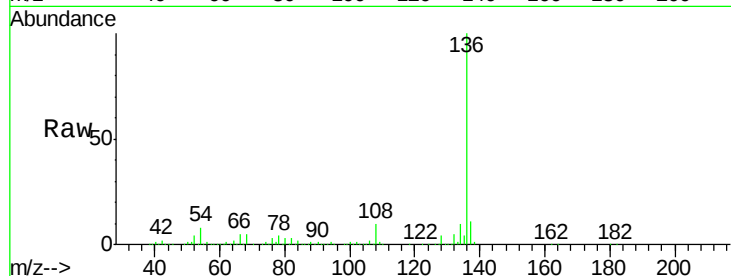




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

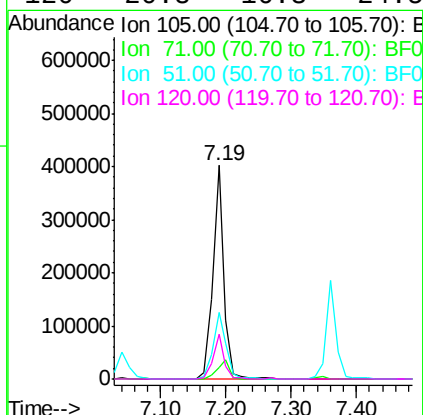
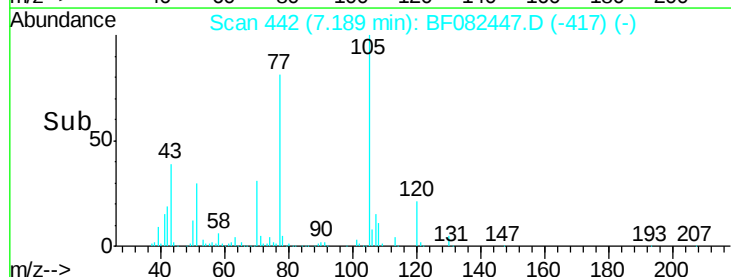
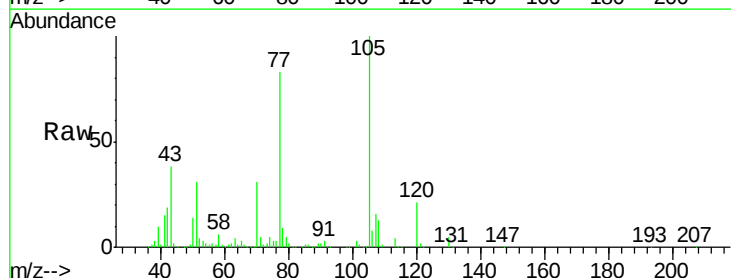
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

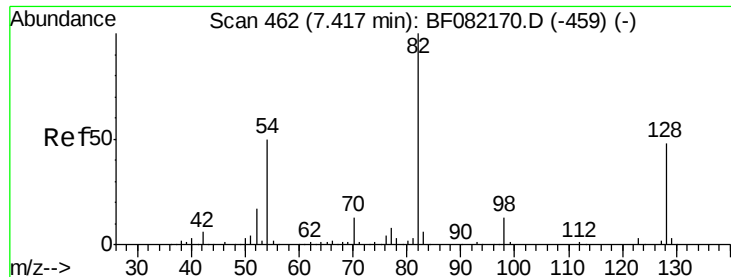
Tgt Ion:	136	Resp:	639690
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.7	7.5	11.3
68	5.0	4.6	7.0



#22
Acetophenone
Concen: 38.27 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion:	105	Resp:	484329
Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.4	8.0#
51	31.0	31.8	47.6#
120	20.8	16.3	24.5

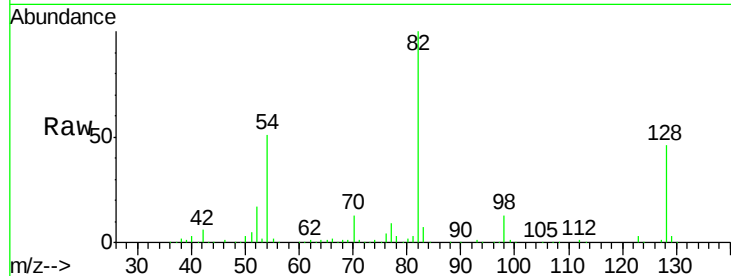




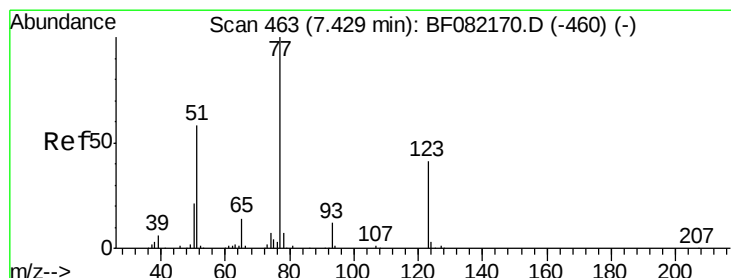
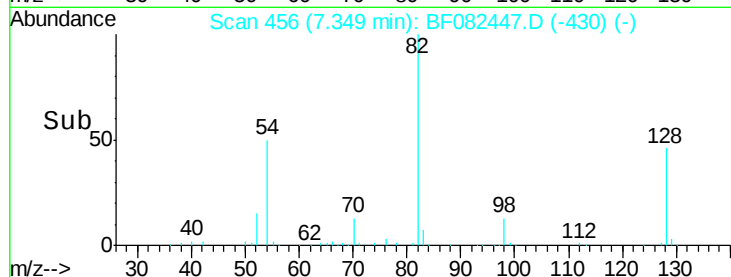
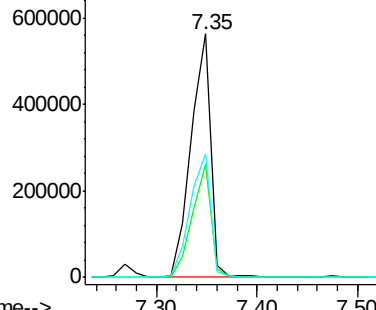
#23
Nitrobenzene-d5
Concen: 81.11 ng
RT: 7.35 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 772580
Ion Ratio Lower Upper
82 100
128 46.4 38.7 58.1
54 50.9 40.1 60.1

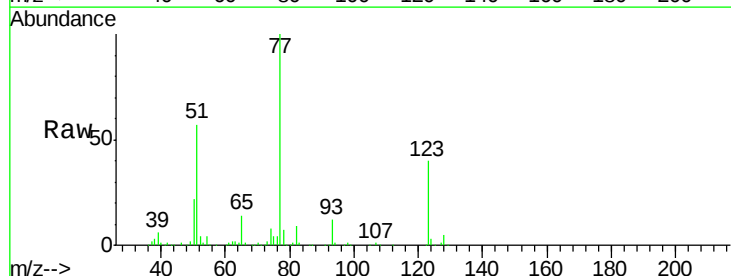


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

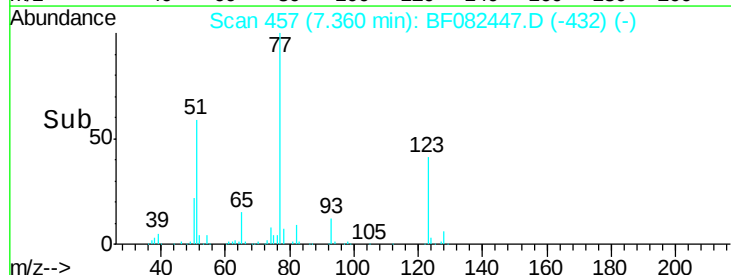
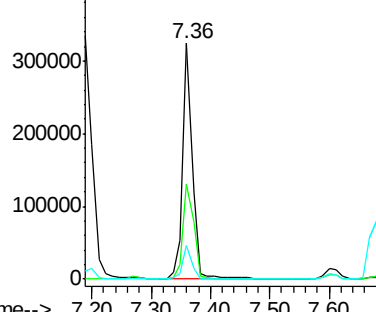


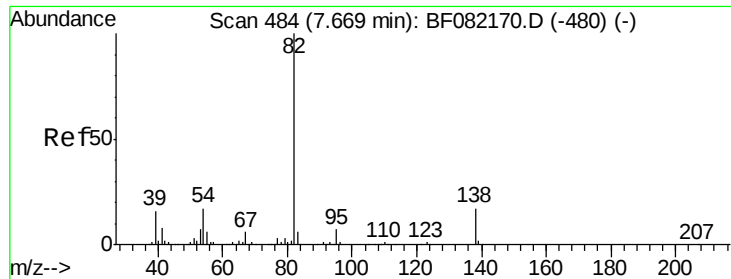
#24
Nitrobenzene
Concen: 35.09 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion: 77 Resp: 361812
Ion Ratio Lower Upper
77 100
123 40.3 33.0 49.4
65 14.2 11.2 16.8



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





#25

Isophorone

Concen: 37.83 ng

RT: 7.60 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

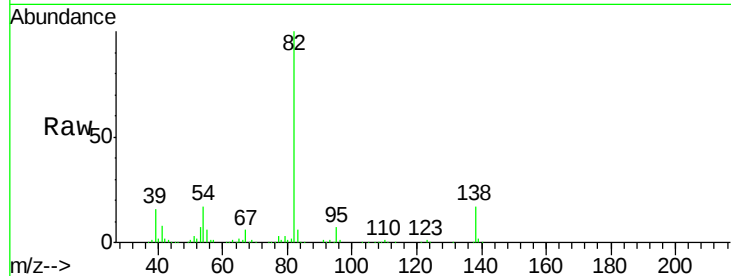
Tgt Ion: 82 Resp: 727212

Ion Ratio Lower Upper

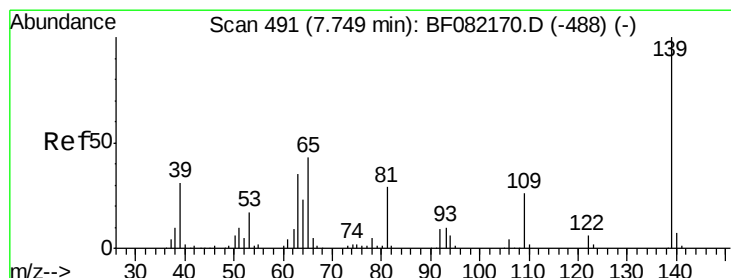
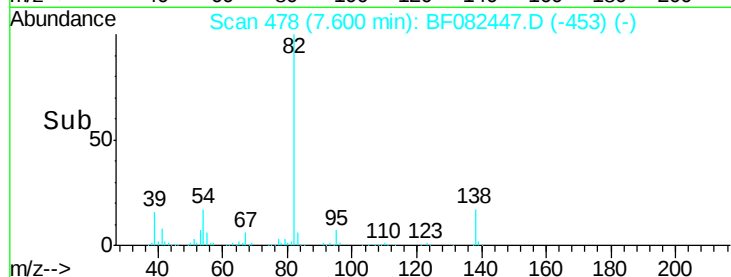
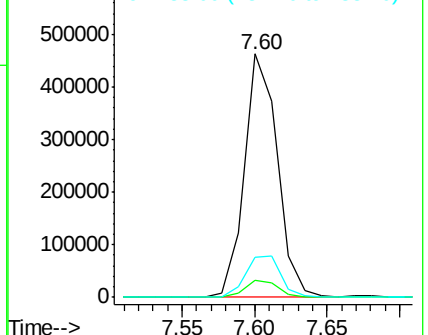
82 100

95 6.9 5.6 8.4

138 16.6 13.6 20.4



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



#26

2-Nitrophenol

Concen: 43.53 ng

RT: 7.68 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

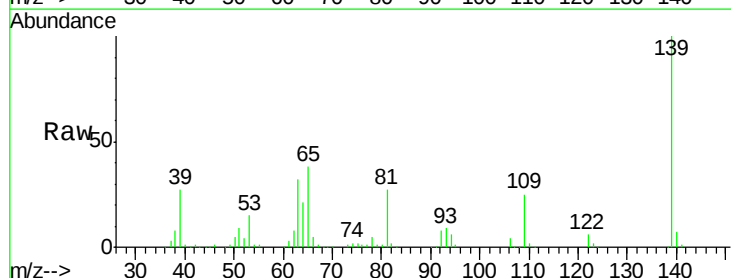
Tgt Ion: 139 Resp: 224090

Ion Ratio Lower Upper

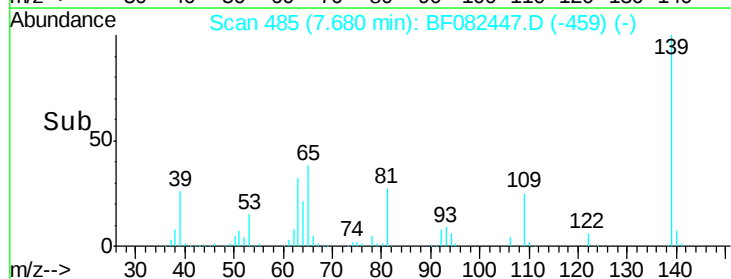
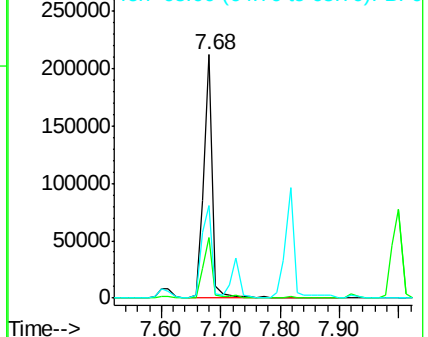
139 100

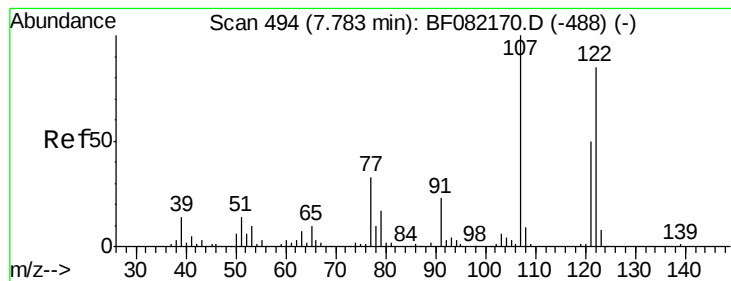
109 24.9 20.6 31.0

65 38.2 34.3 51.5



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





#27

2,4-Dimethylphenol

Concen: 41.02 ng

RT: 7.73 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

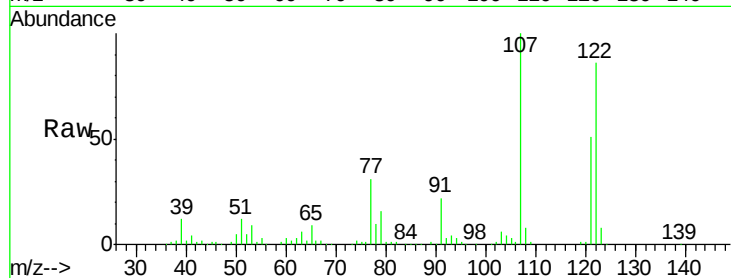
Tgt Ion:122 Resp: 340228

Ion Ratio Lower Upper

122 100

107 115.9 94.0 141.0

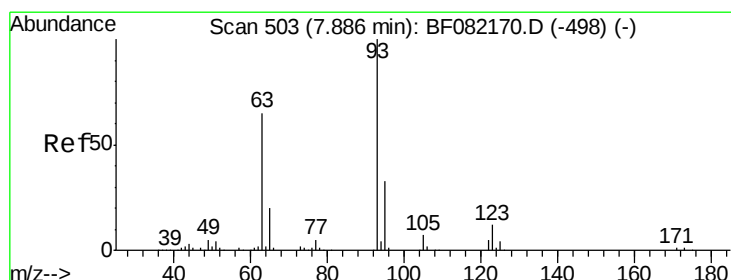
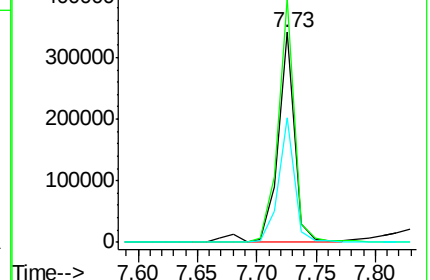
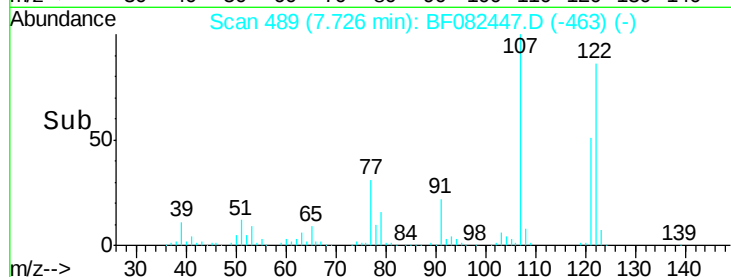
121 59.2 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.05 ng

RT: 7.82 min Scan# 497

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

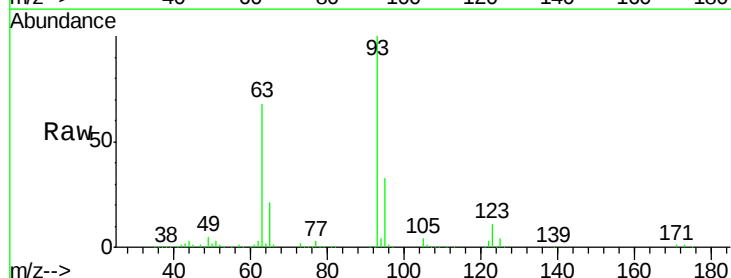
Tgt Ion: 93 Resp: 447963

Ion Ratio Lower Upper

93 100

95 33.5 26.6 39.8

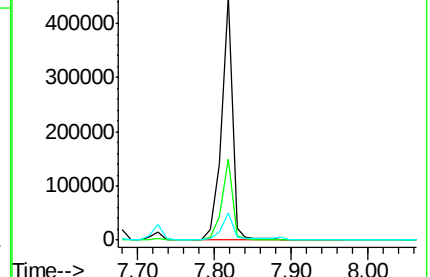
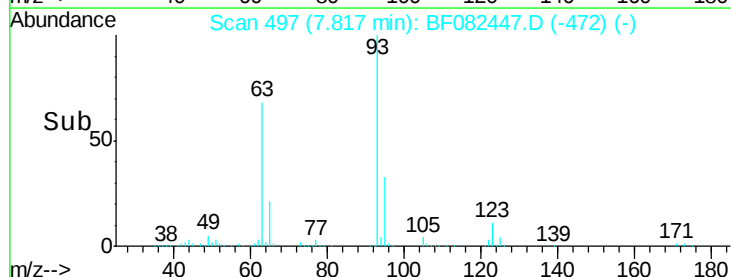
123 11.4 9.5 14.3

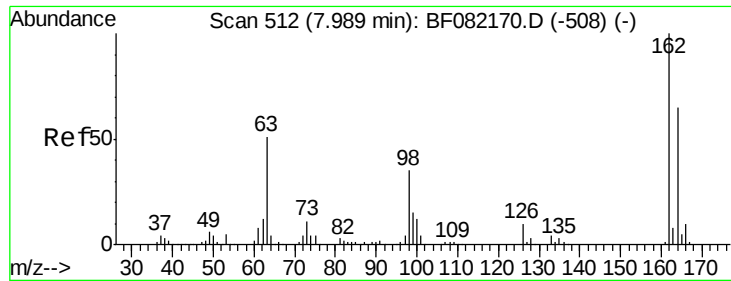


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

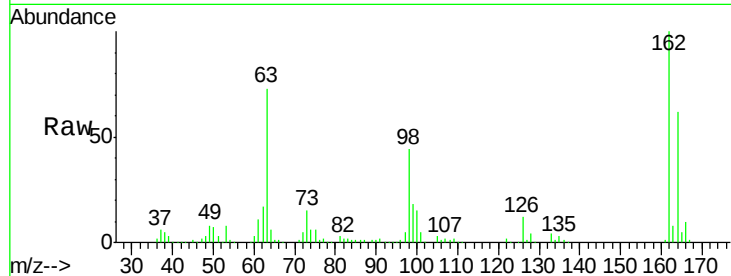




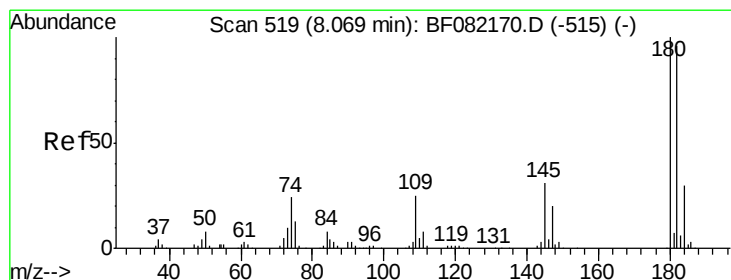
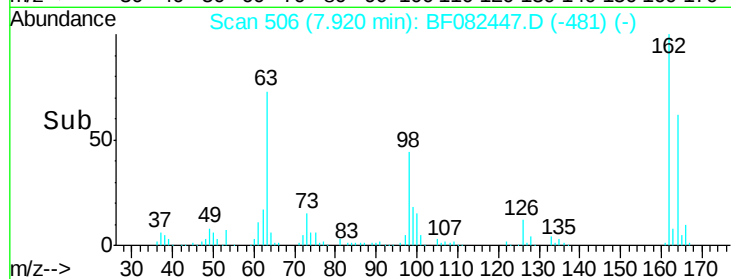
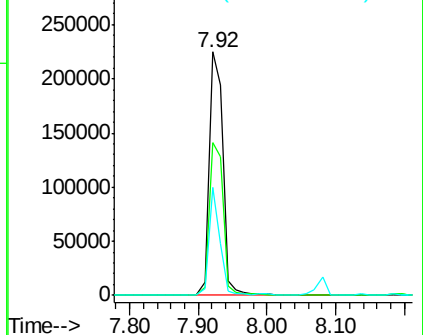
#29
 2,4-Dichlorophenol
 Concen: 38.19 ng
 RT: 7.92 min Scan# 506
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.6	84.6
98	44.2	15.0	55.0

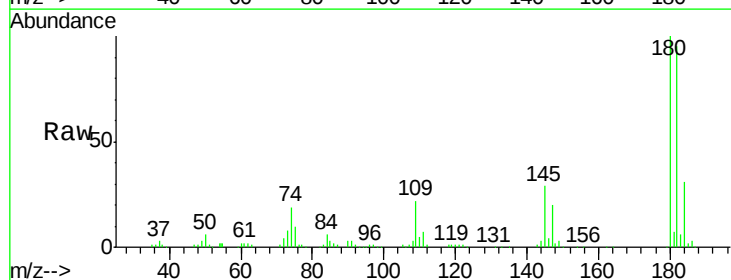


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

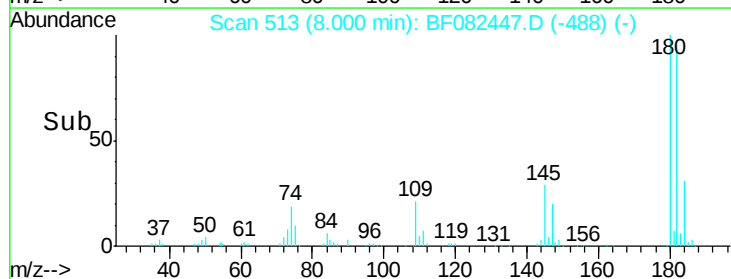
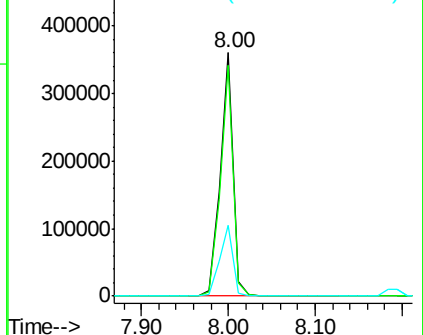


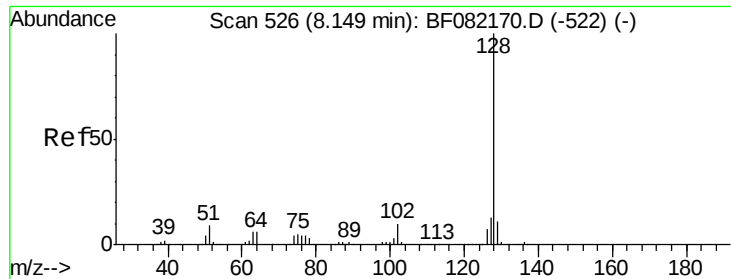
#30
 1,2,4-Trichlorobenzene
 Concen: 39.47 ng
 RT: 8.00 min Scan# 513
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.4
145	29.2	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

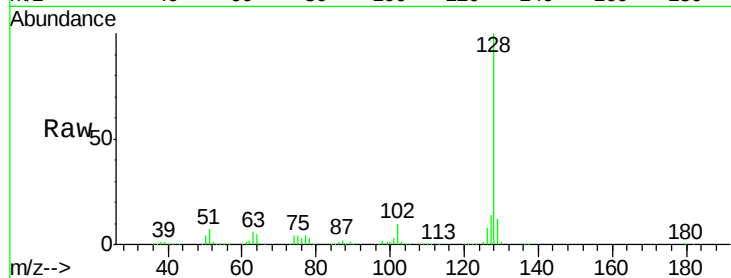




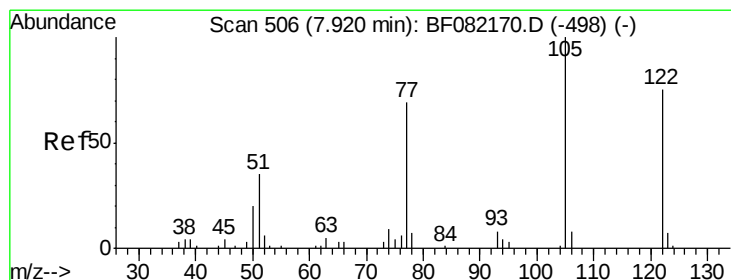
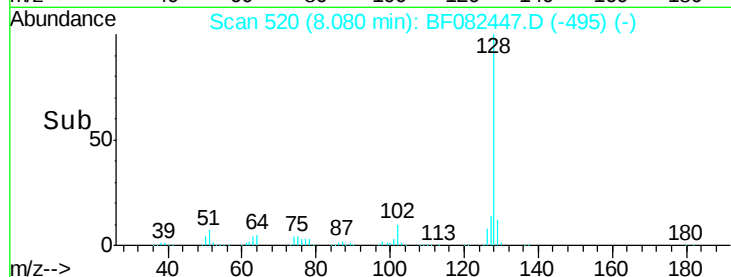
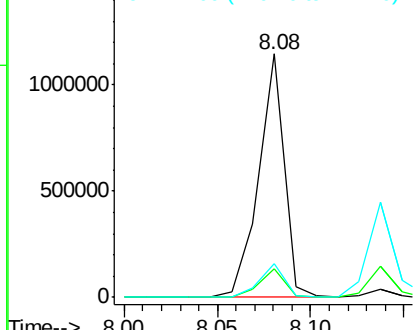
#31
Naphthalene
Concen: 39.02 ng
RT: 8.08 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1082124
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.8 10.7 16.1

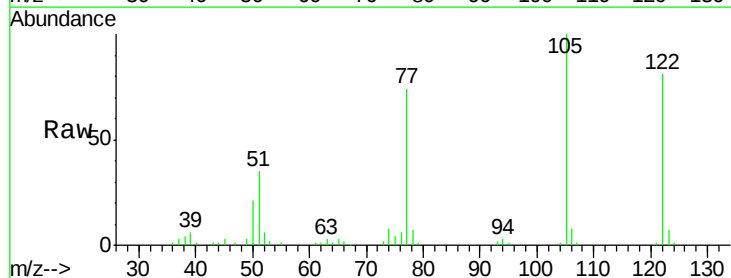


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

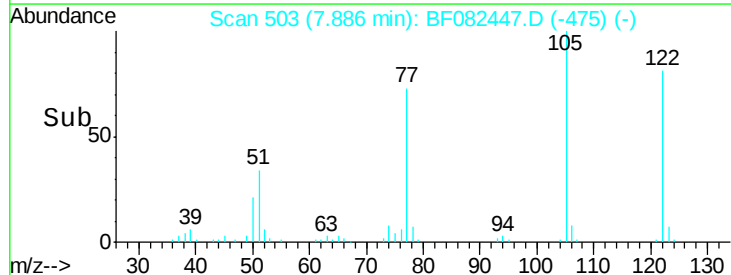
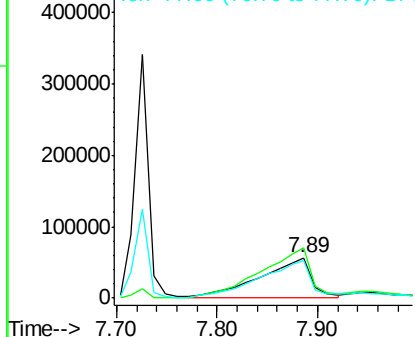


#32
Benzoic acid
Concen: 35.46 ng
RT: 7.89 min Scan# 503
Delta R.T. 0.02 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion:122 Resp: 197430
Ion Ratio Lower Upper
122 100
105 122.9 104.4 144.4
77 90.7 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

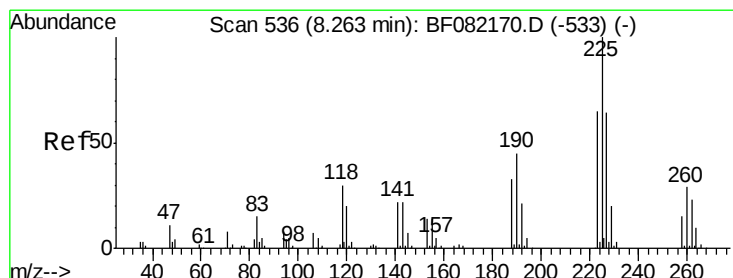
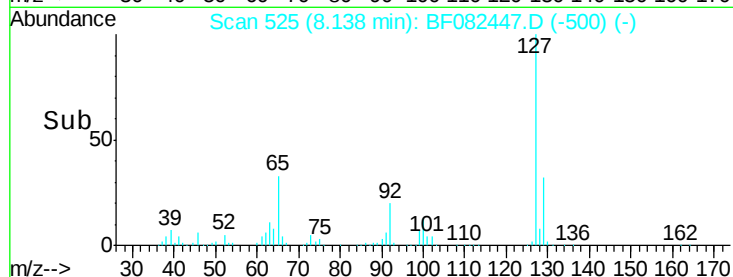
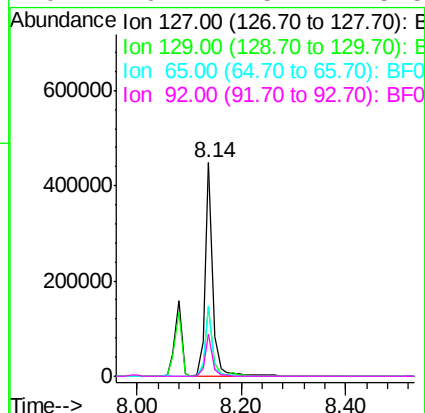
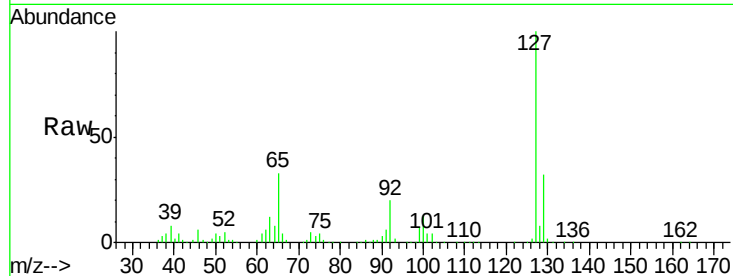




#33
4-Chloroaniline
Concen: 39.03 ng
RT: 8.14 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

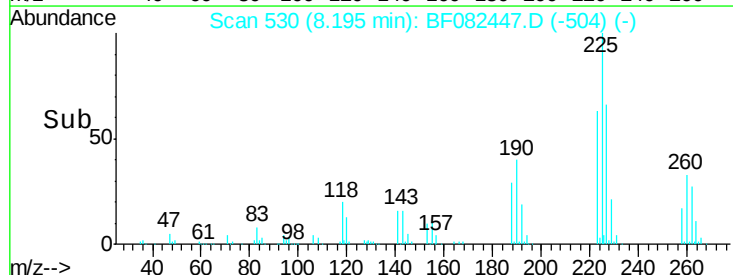
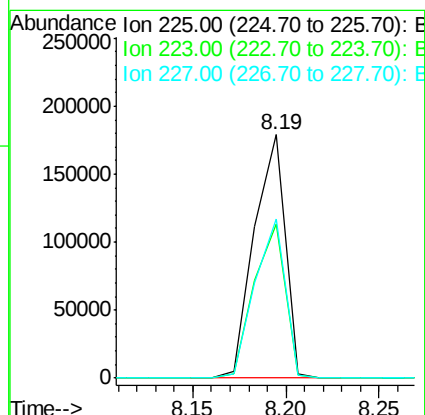
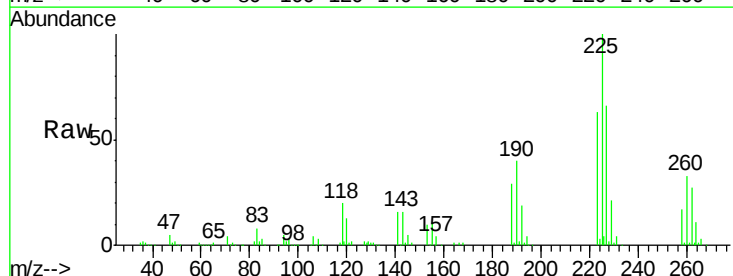
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

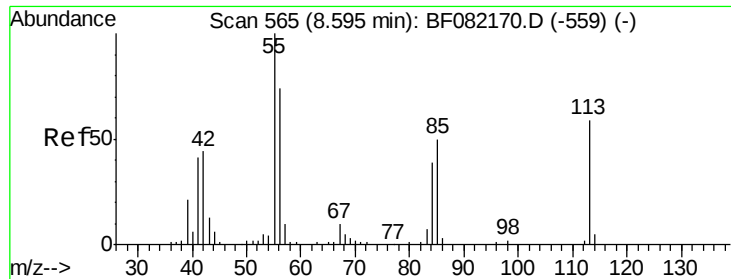
Tgt Ion:	127	Resp:	449450
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.3	39.5
65	33.2	24.4	36.6
92	20.1	15.7	23.5



#34
Hexachlorobutadiene
Concen: 34.34 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion:	225	Resp:	204525
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.2	78.2
227	65.6	51.3	76.9

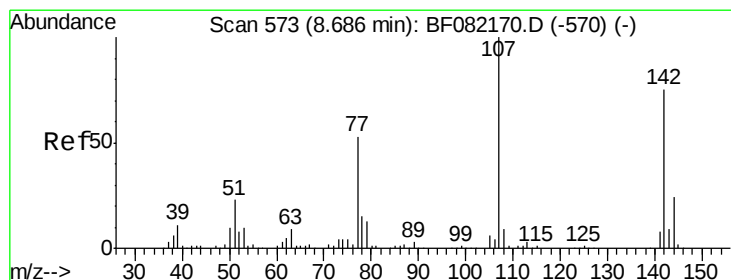
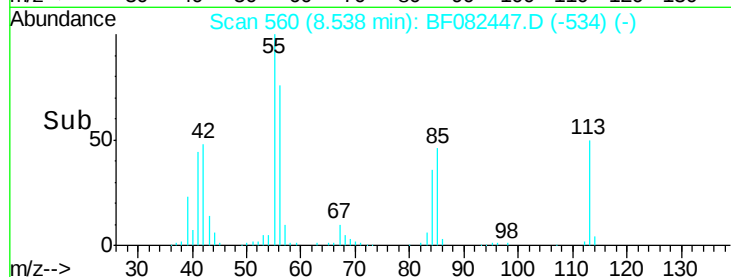
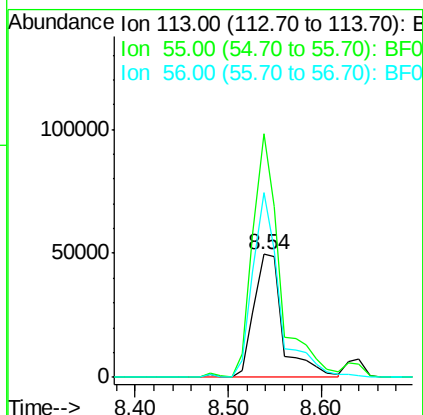
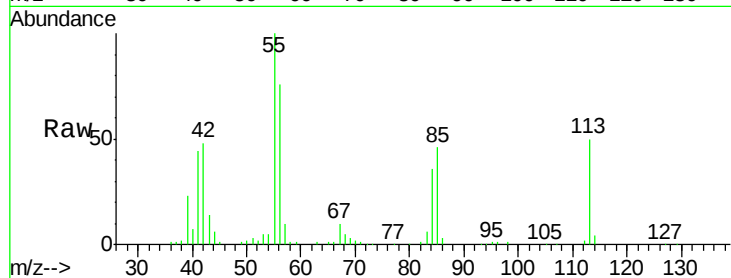




#35
 Caprolactam
 Concen: 45.24 ng
 RT: 8.54 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

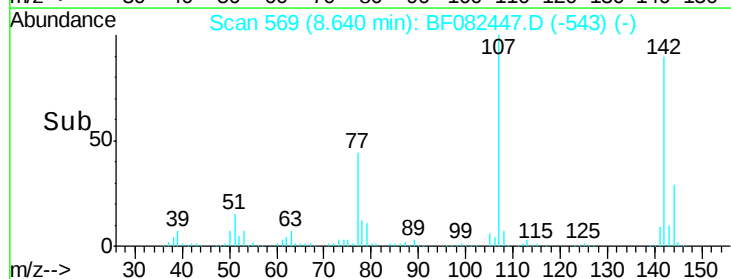
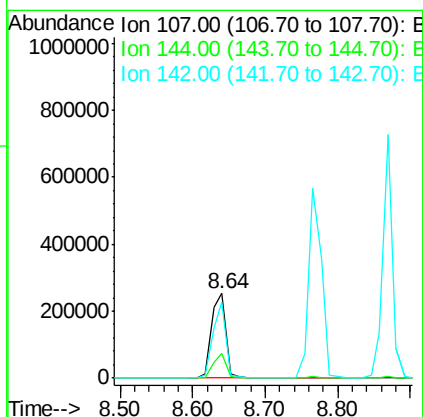
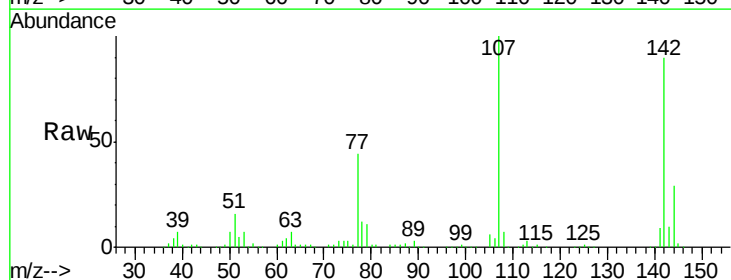
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

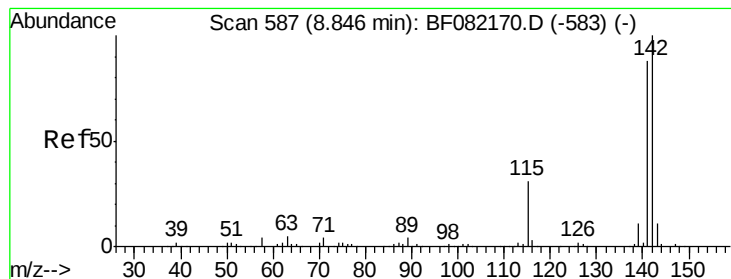
Tgt Ion:113 Resp: 108868
 Ion Ratio Lower Upper
 113 100
 55 198.2 149.7 189.7#
 56 150.7 105.4 145.4#



#36
 4-Chloro-3-methylphenol
 Concen: 42.94 ng
 RT: 8.64 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion:107 Resp: 348213
 Ion Ratio Lower Upper
 107 100
 144 29.2 19.3 28.9#
 142 89.7 59.9 89.9





#37

2-Methylnaphthalene

Concen: 36.11 ng

RT: 8.77 min Scan# 580

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

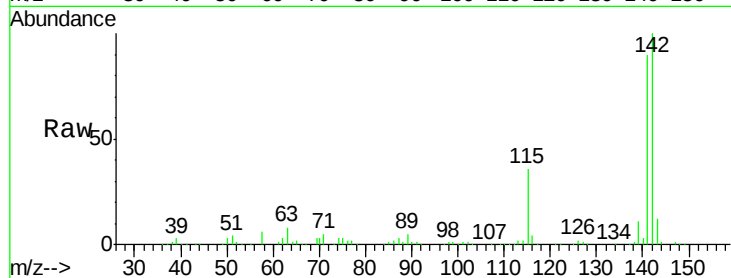
Tgt Ion:142 Resp: 694084

Ion Ratio Lower Upper

142 100

141 90.4 70.4 105.6

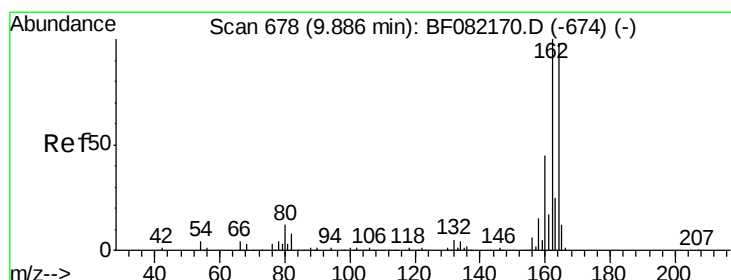
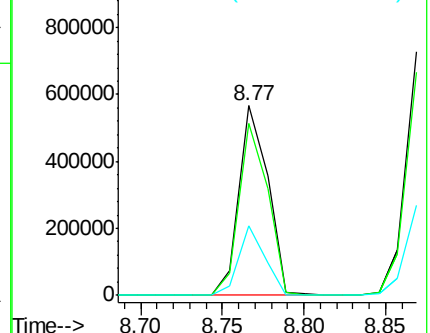
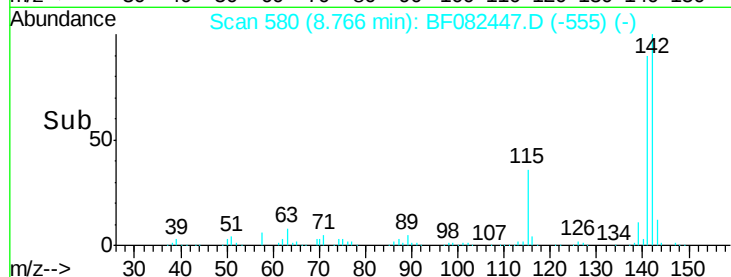
115 36.5 24.6 37.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.82 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

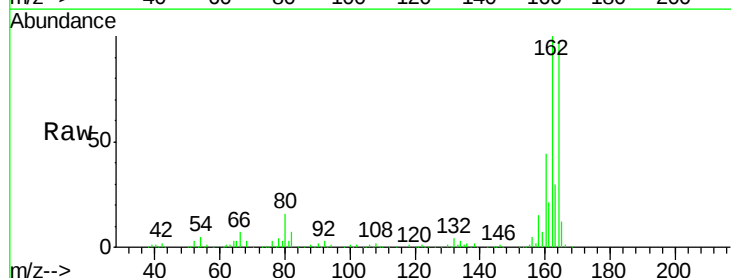
Tgt Ion:164 Resp: 331075

Ion Ratio Lower Upper

164 100

162 103.6 81.6 122.4

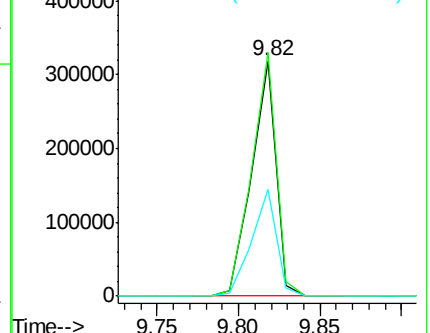
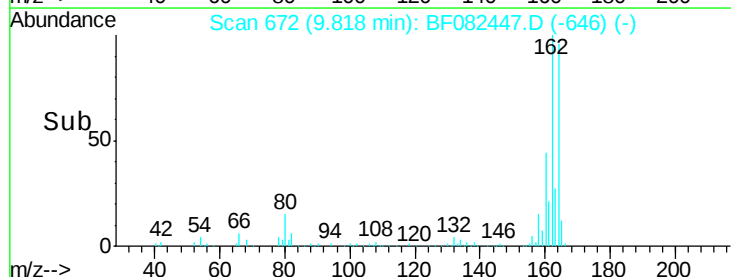
160 45.5 36.4 54.6

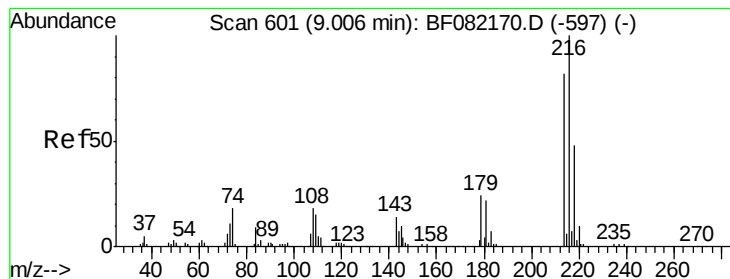


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.31 ng

RT: 8.94 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 367393

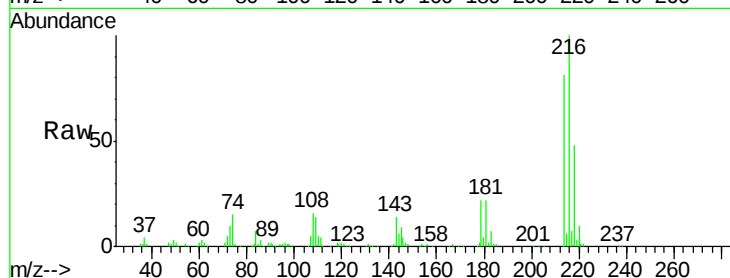
Ion Ratio Lower Upper

216 100

214 80.4 64.6 97.0

179 21.9 17.6 26.4

108 18.1 14.5 21.7

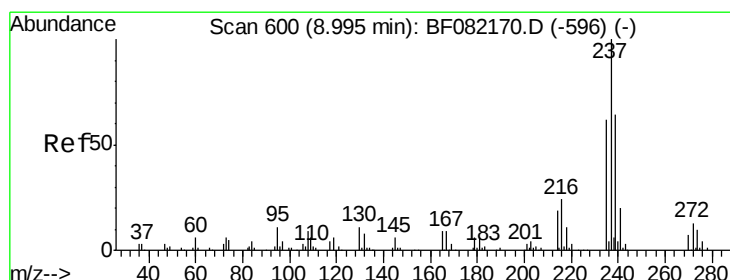
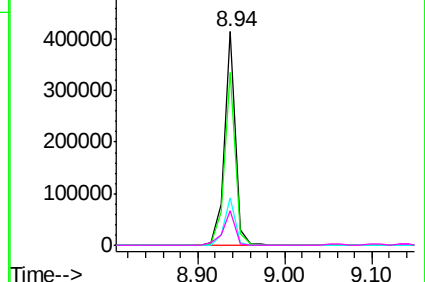
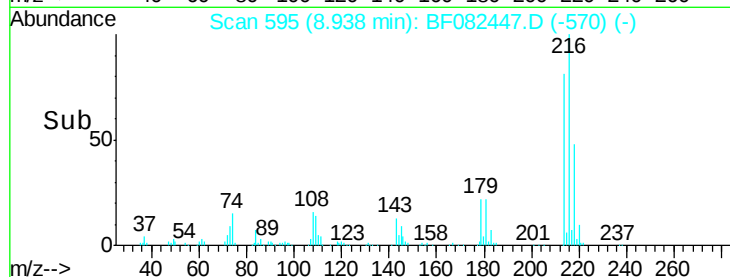


Abundance Ion 216.00 (215.70 to 216.70): E

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: 29.58 ng

RT: 8.91 min Scan# 593

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

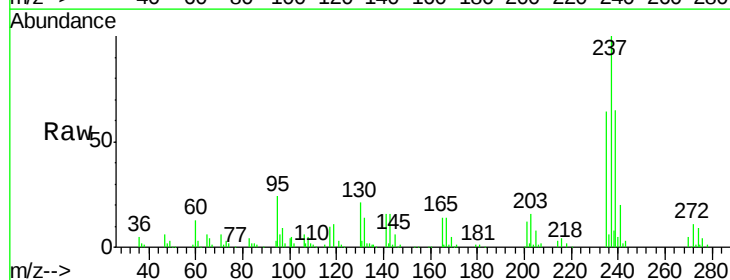
Tgt Ion:237 Resp: 118302

Ion Ratio Lower Upper

237 100

235 64.1 41.7 81.7

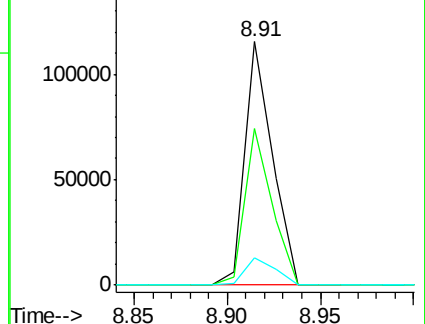
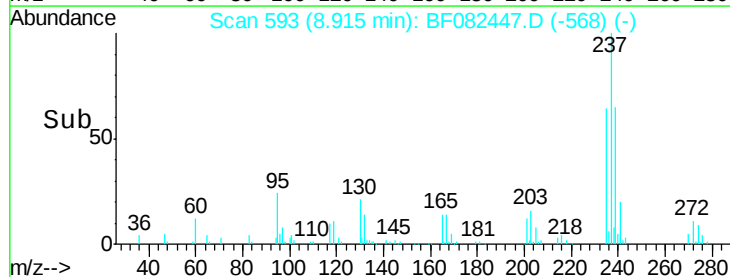
272 11.1 0.0 32.8

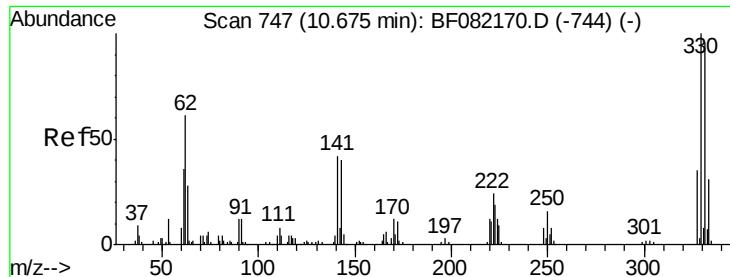


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

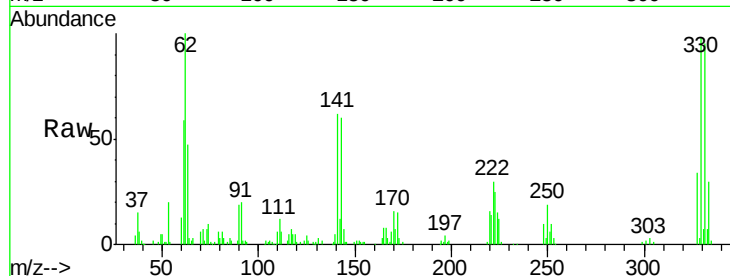




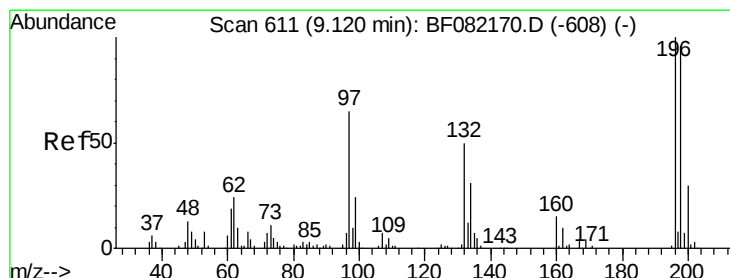
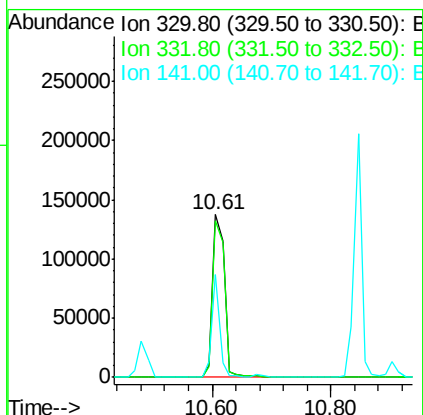
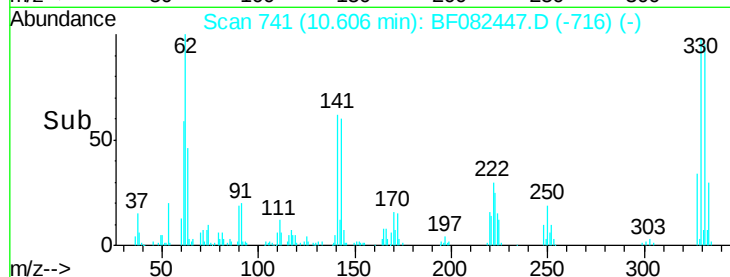
#41
 2,4,6-Tribromophenol
 Concen: 61.58 ng
 RT: 10.61 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 330 Resp: 191206
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.1 115.7
 141 42.2 29.8 44.8

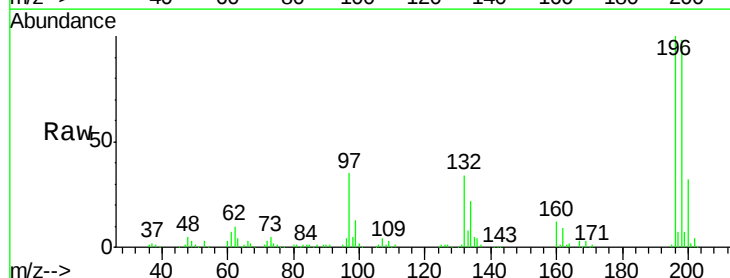


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

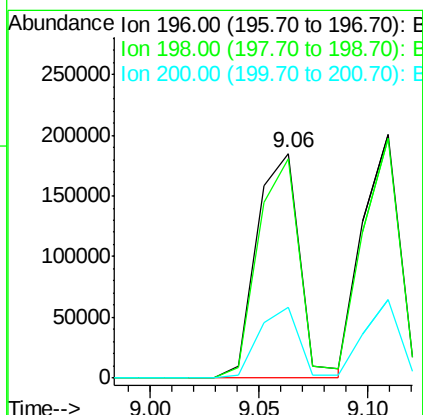
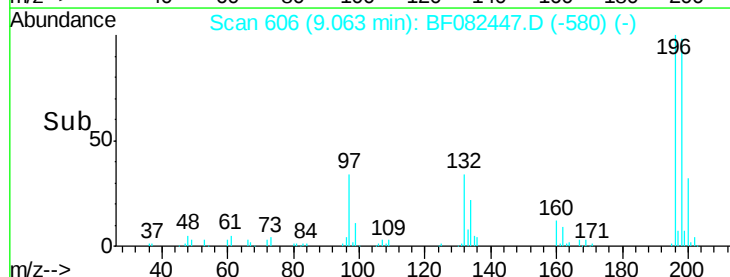


#42
 2,4,6-Trichlorophenol
 Concen: 38.77 ng
 RT: 9.06 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion: 196 Resp: 253592
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.6 115.0
 200 31.7 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

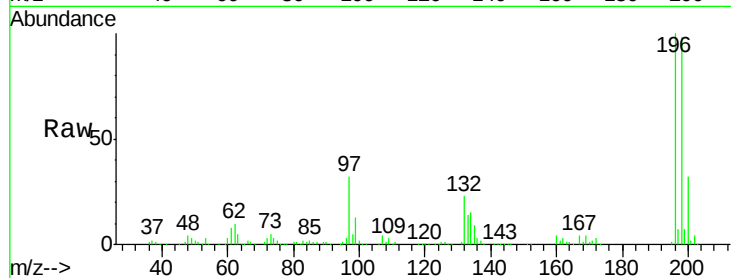




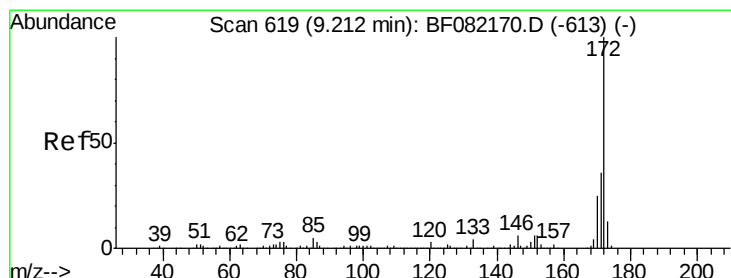
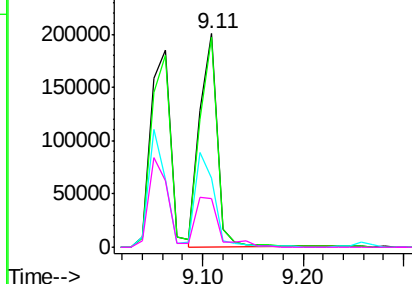
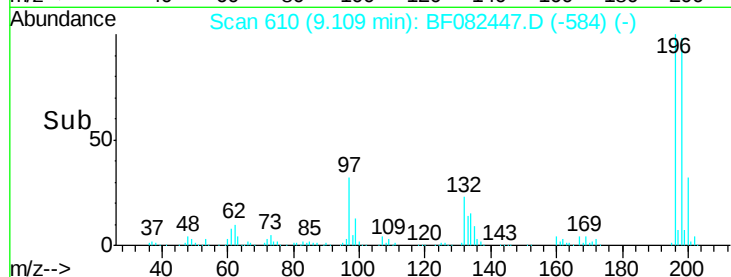
#43
 2,4,5-Trichlorophenol
 Concen: 34.74 ng
 RT: 9.11 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 246159
 Ion Ratio Lower Upper
 196 100
 198 98.4 77.0 115.4
 97 32.2 31.9 47.9
 132 22.8 20.3 30.5

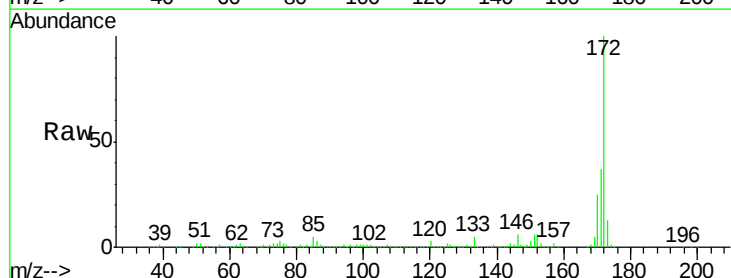


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

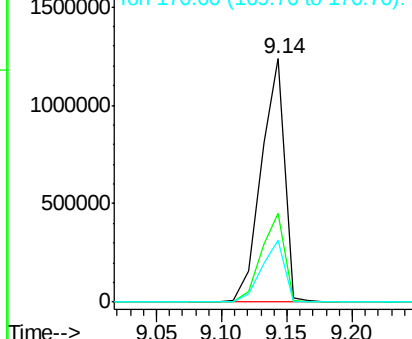
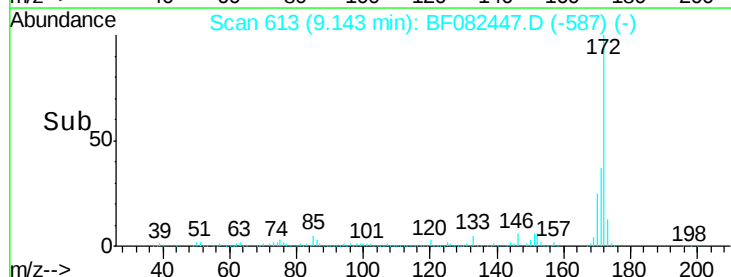


#44
 2-Fluorobiphenyl
 Concen: 77.16 ng
 RT: 9.14 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion:172 Resp: 1540423
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 42.8
 170 25.2 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

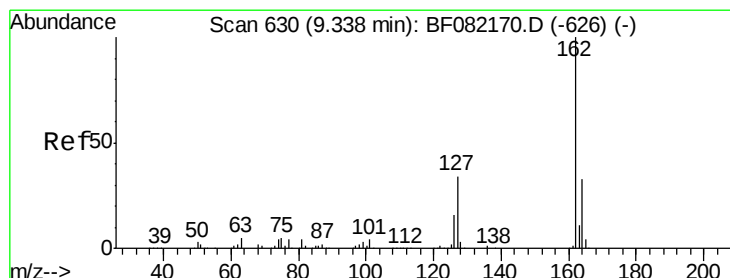
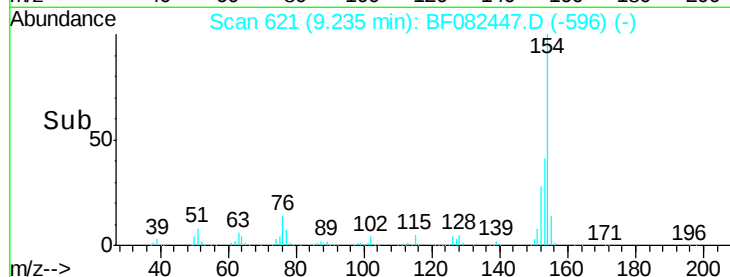
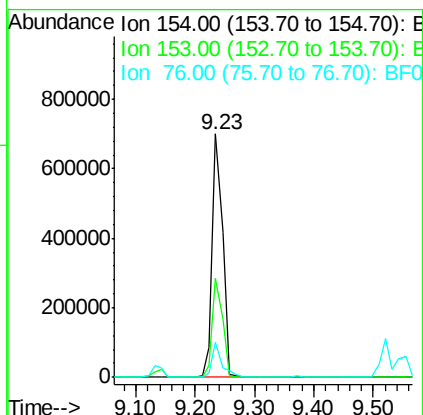
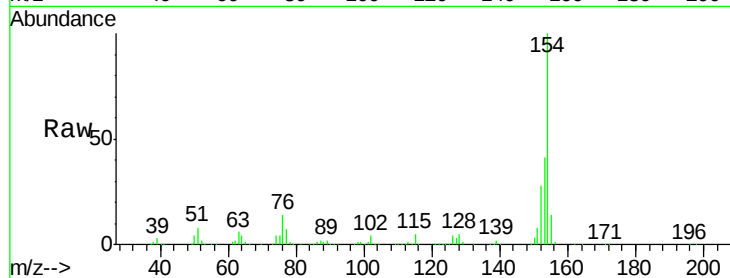




#45
 1,1'-Biphenyl
 Concen: 33.52 ng
 RT: 9.23 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

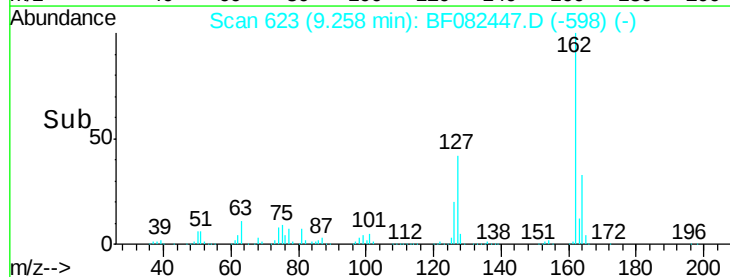
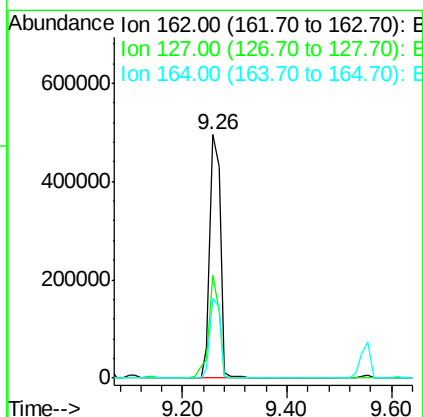
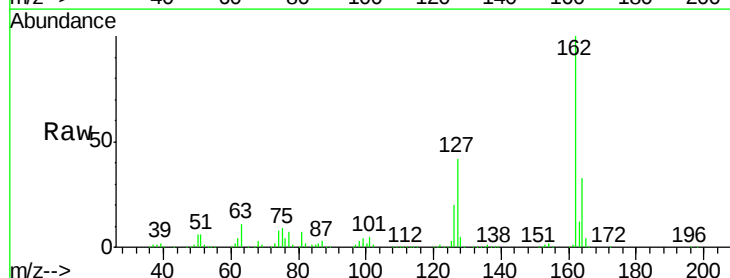
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

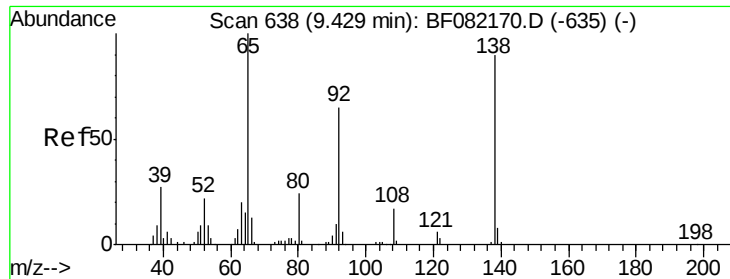
Tgt Ion:154 Resp: 846277
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.6 60.6
 76 14.4 0.0 35.2



#46
 2-Chloronaphthalene
 Concen: 35.12 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion:162 Resp: 697908
 Ion Ratio Lower Upper
 162 100
 127 42.2 27.5 41.3#
 164 32.8 26.6 39.8

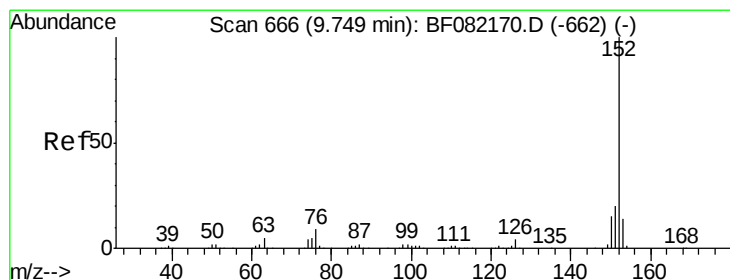
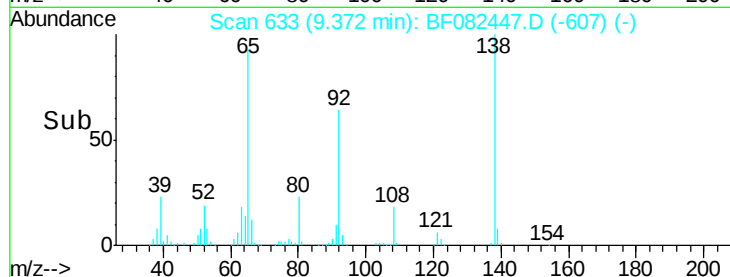
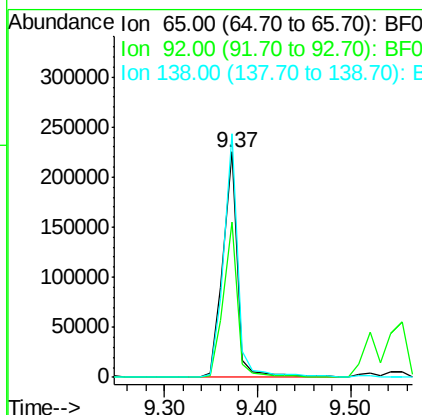
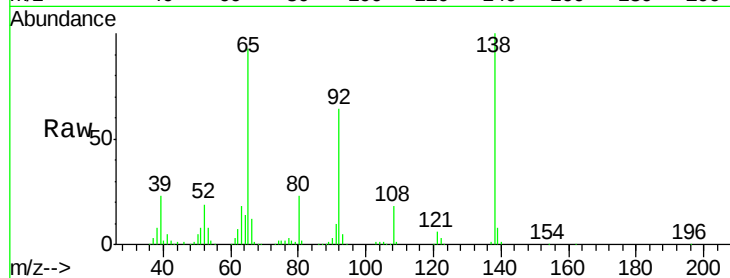




#47
2-Nitroaniline
Concen: 45.22 ng
RT: 9.37 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

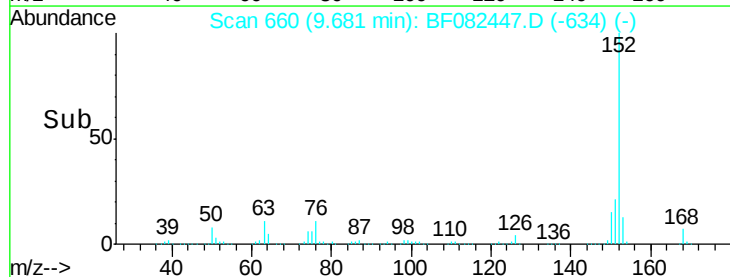
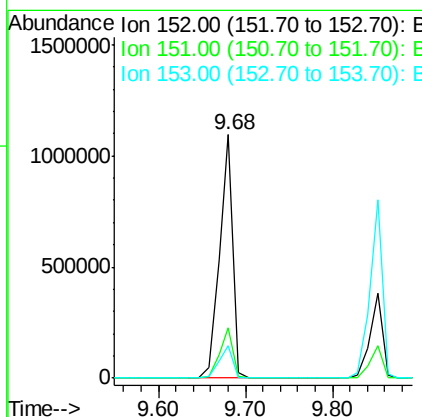
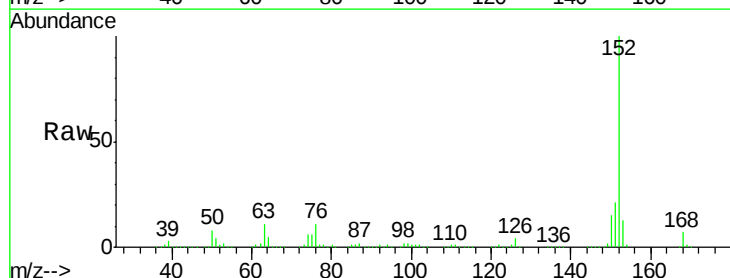
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

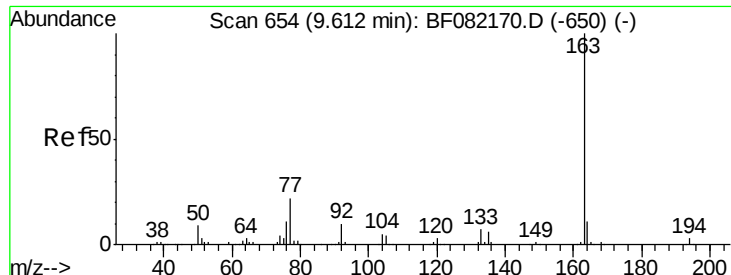
Tgt Ion: 65 Resp: 246727
Ion Ratio Lower Upper
65 100
92 68.7 52.3 78.5
138 107.9 72.2 108.4



#48
Acenaphthylene
Concen: 38.10 ng
RT: 9.68 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion: 152 Resp: 1179498
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.4 10.8 16.2





#49

Dimethylphthalate

Concen: 38.82 ng

RT: 9.55 min Scan# 649

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

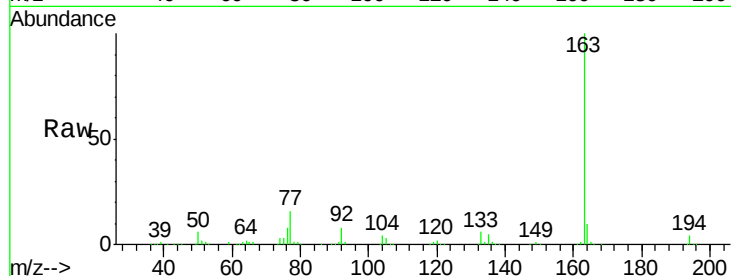
Tgt Ion:163 Resp: 905119

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

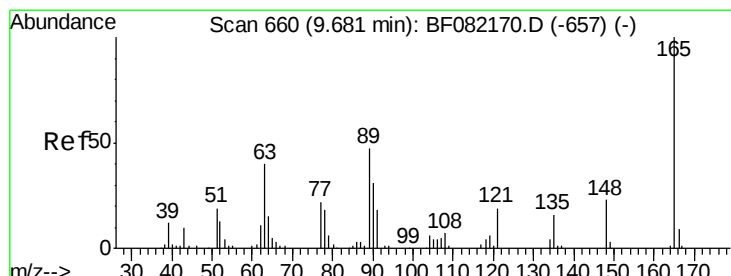
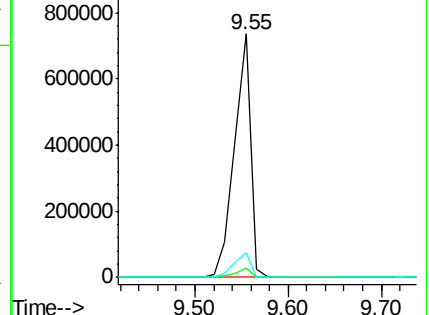
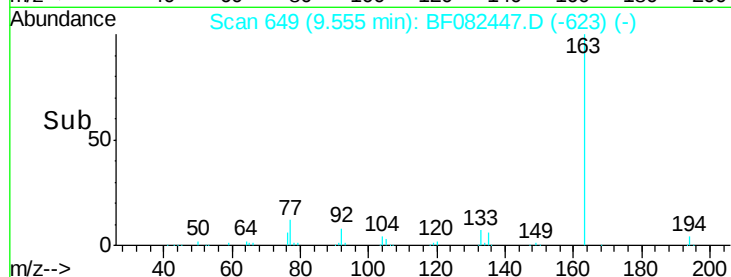
164 10.1 8.5 12.7



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: 36.73 ng

RT: 9.61 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

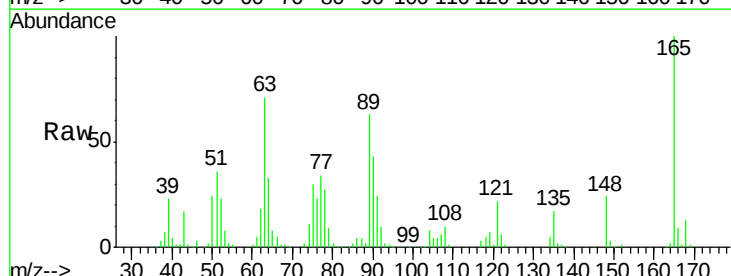
Tgt Ion:165 Resp: 180668

Ion Ratio Lower Upper

165 100

63 70.8 36.7 55.1#

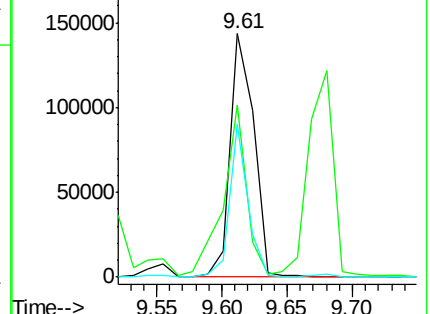
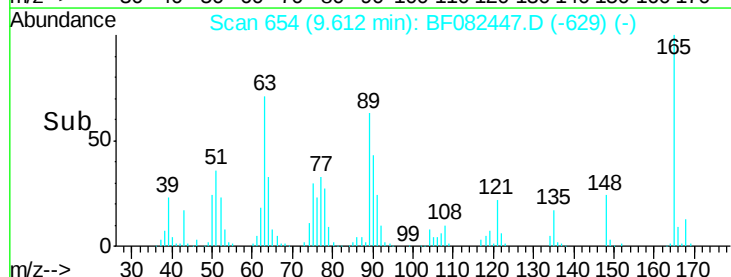
89 62.7 37.8 56.6#

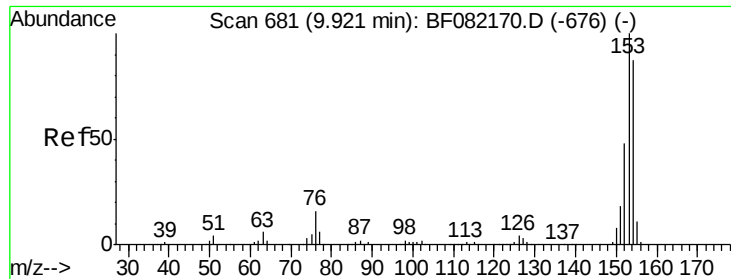


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

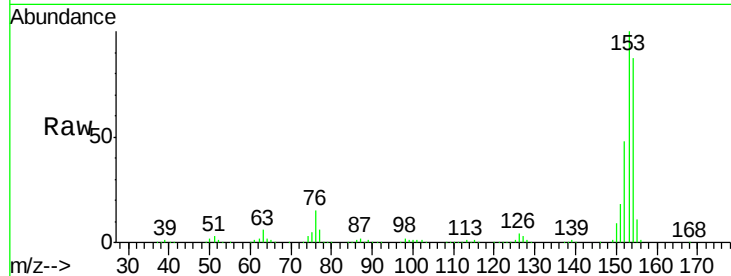




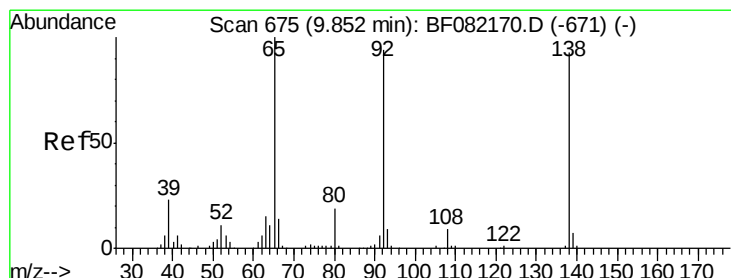
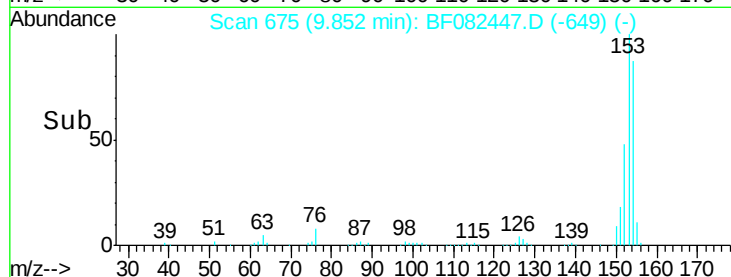
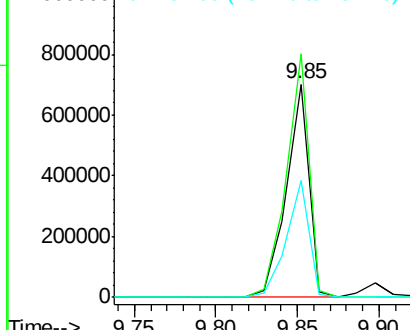
#51
Acenaphthene
Concen: 36.80 ng
RT: 9.85 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 683884
Ion Ratio Lower Upper
154 100
153 114.3 91.4 137.2
152 54.7 44.3 66.5

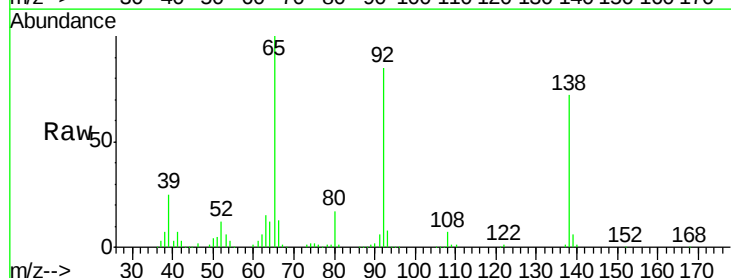


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

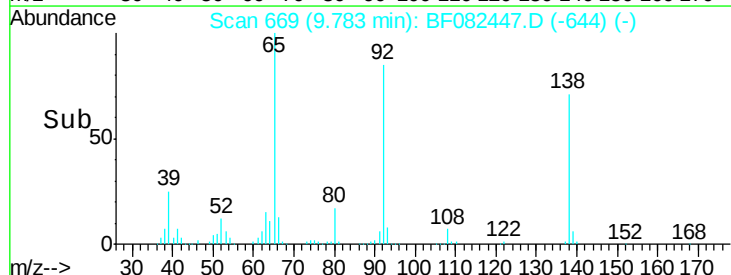
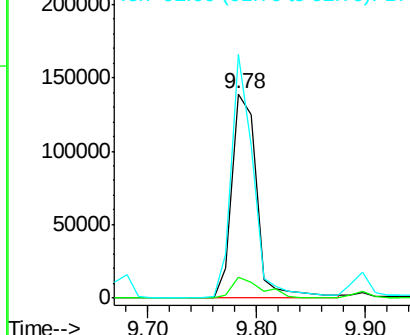


#52
3-Nitroaniline
Concen: 39.38 ng
RT: 9.78 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion:138 Resp: 218839
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.0
92 119.4 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

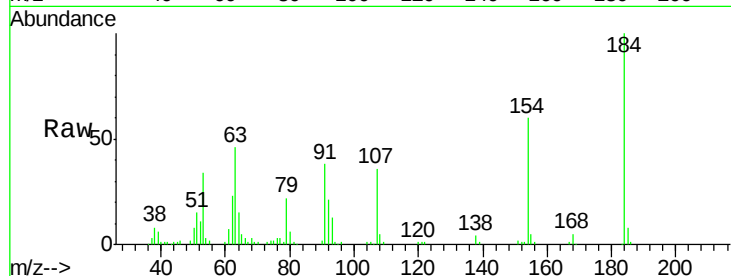




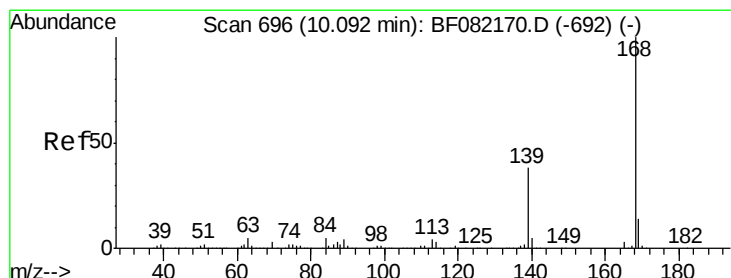
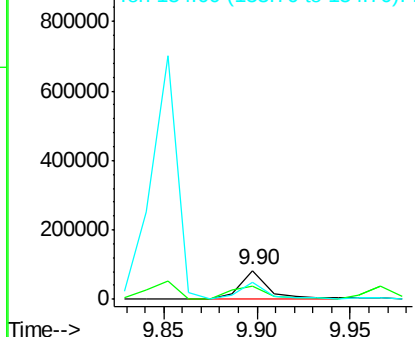
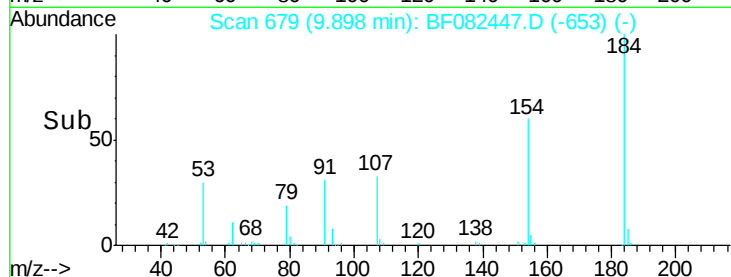
#53
2,4-Dinitrophenol
Concen: 36.69 ng
RT: 9.90 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 90521
Ion Ratio Lower Upper
184 100
63 45.7 45.1 67.7
154 59.7 51.2 76.8

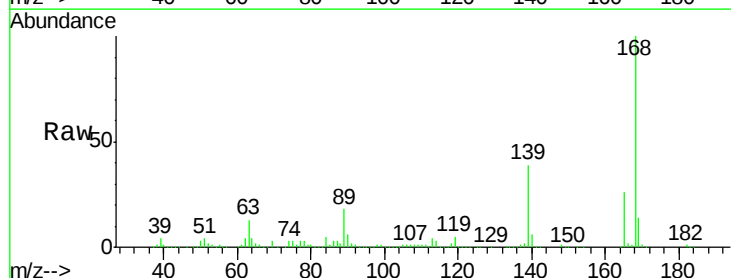


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

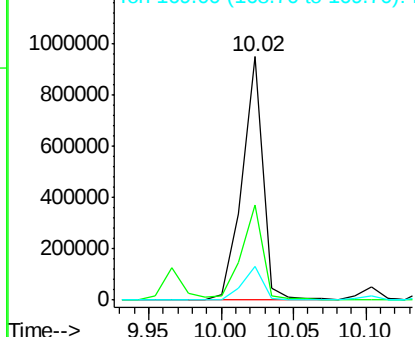
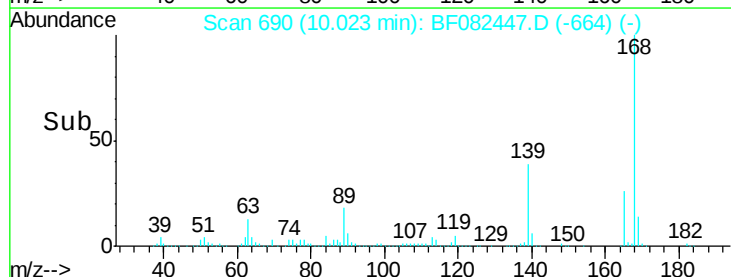


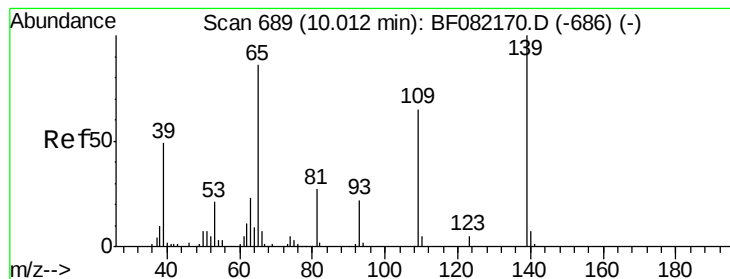
#54
Dibenzofuran
Concen: 37.07 ng
RT: 10.02 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion:168 Resp: 945905
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.90 ng

RT: 9.97 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

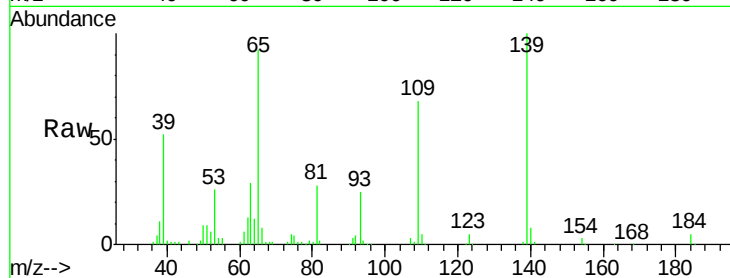
Tgt Ion:139 Resp: 126815

Ion Ratio Lower Upper

139 100

109 67.8 44.8 84.8

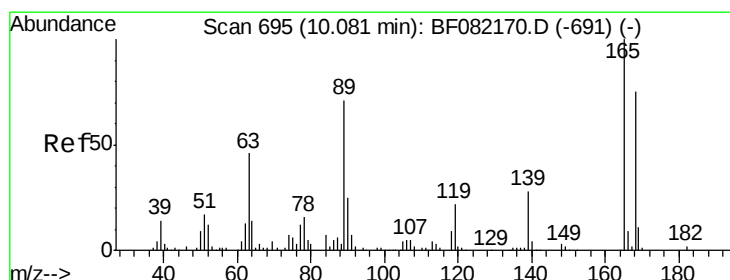
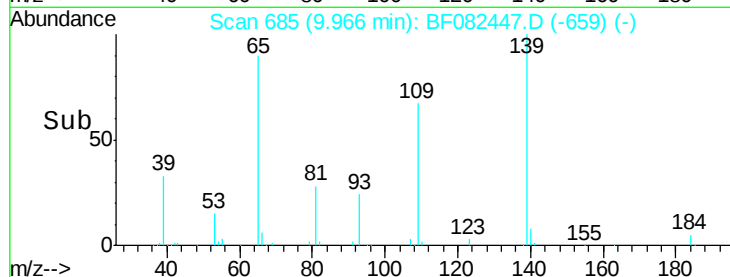
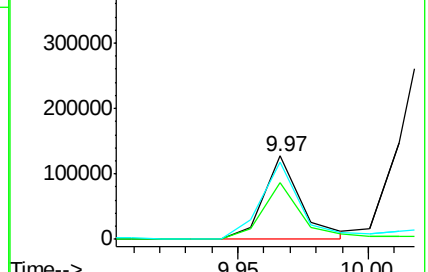
65 92.4 67.7 107.7



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 42.70 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Tgt Ion:165 Resp: 262545

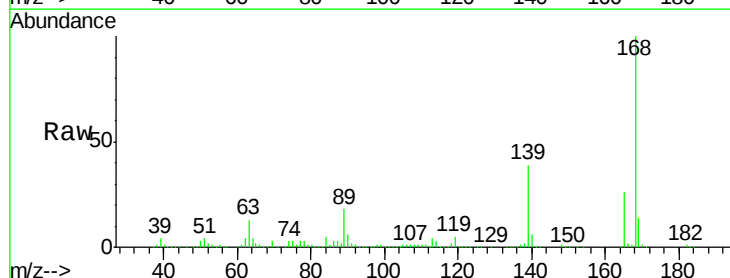
Ion Ratio Lower Upper

165 100

63 50.8 38.6 58.0

89 69.4 57.0 85.6

182 2.2 1.8 2.6

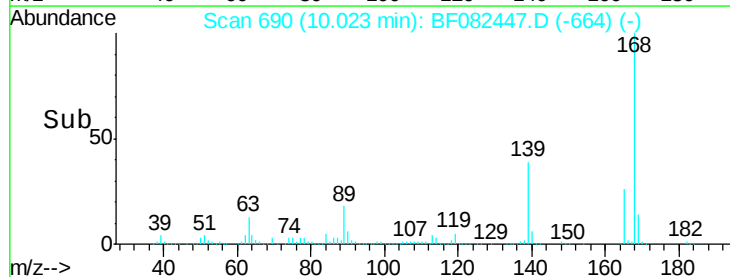
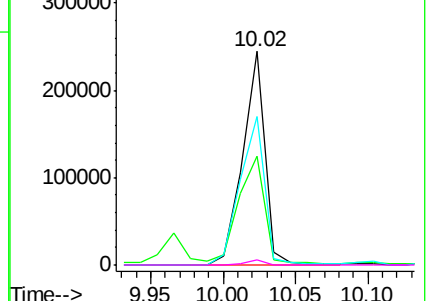


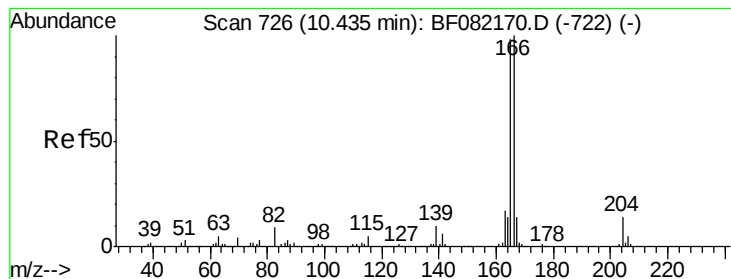
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.92 ng

RT: 10.37 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

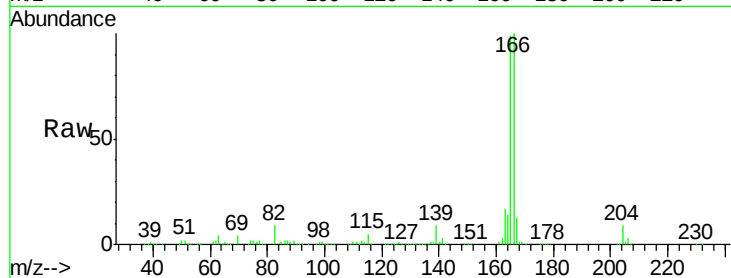
Tgt Ion:166 Resp: 815675

Ion Ratio Lower Upper

166 100

165 98.7 78.3 117.5

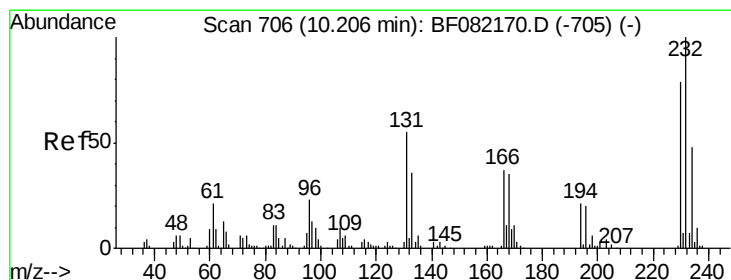
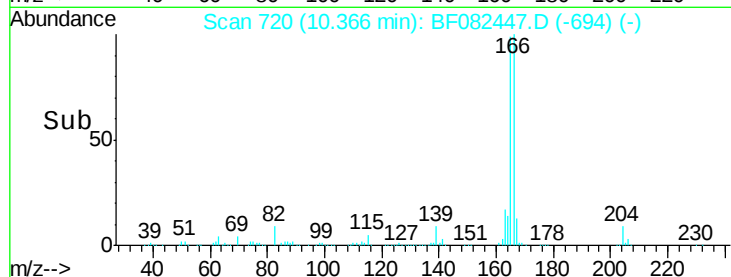
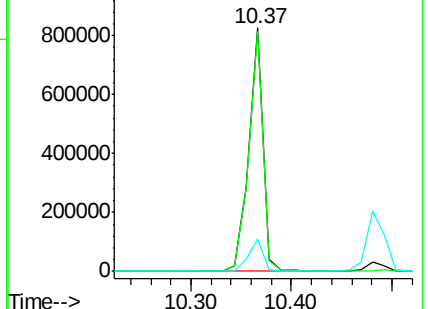
167 13.4 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.01 ng

RT: 10.15 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Tgt Ion:232 Resp: 208445

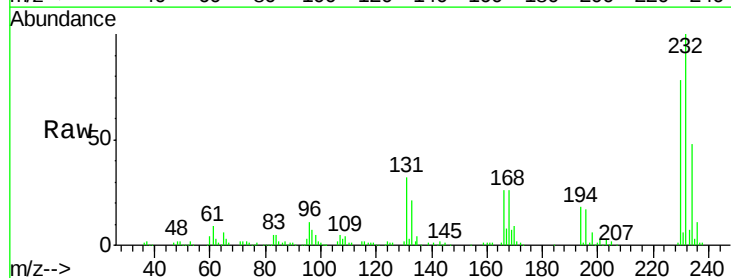
Ion Ratio Lower Upper

232 100

131 42.3 36.6 54.8

130 1.9 1.5 2.3

166 28.9 24.6 37.0

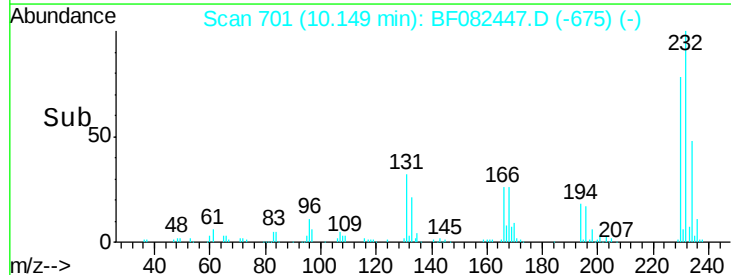
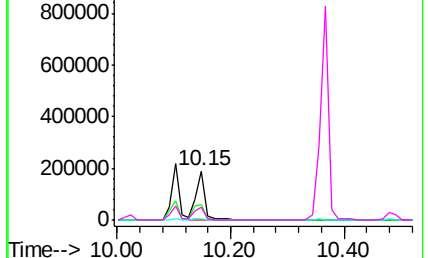


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.37 ng

RT: 10.25 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

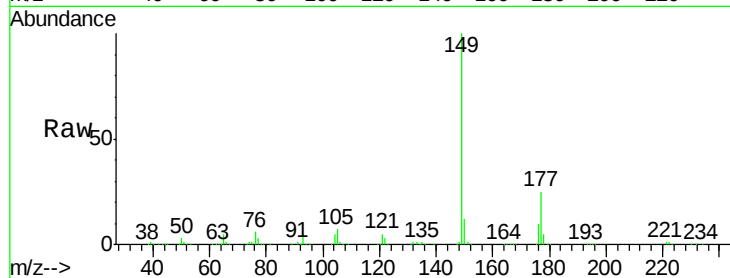
Tgt Ion:149 Resp: 855654

Ion Ratio Lower Upper

149 100

177 25.4 17.6 26.4

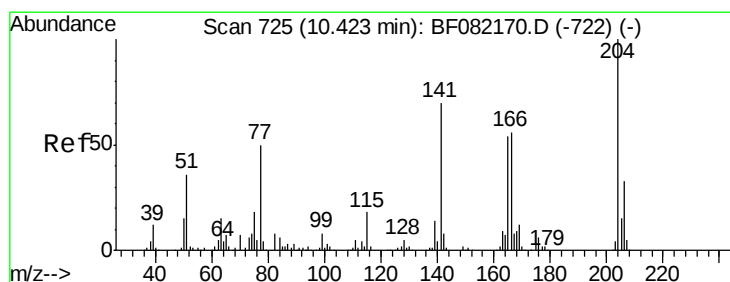
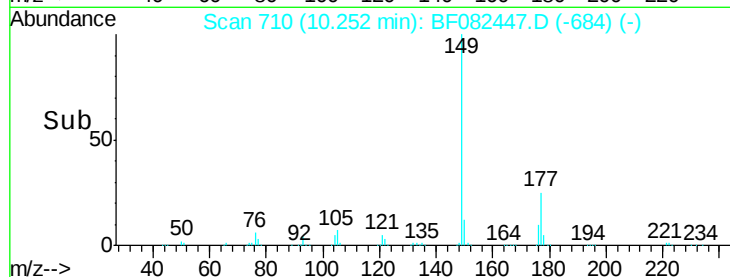
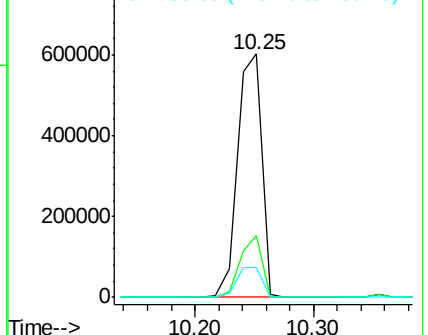
150 12.4 10.3 15.5



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: 35.23 ng

RT: 10.35 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

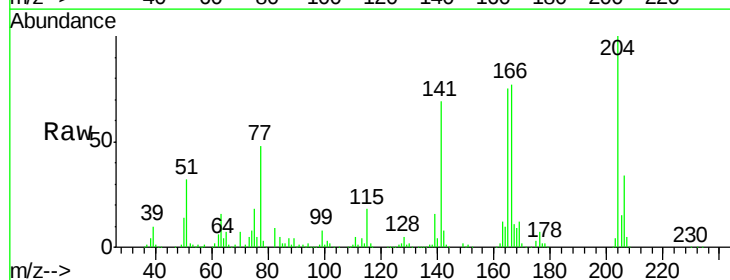
Tgt Ion:204 Resp: 338182

Ion Ratio Lower Upper

204 100

206 34.3 26.8 40.2

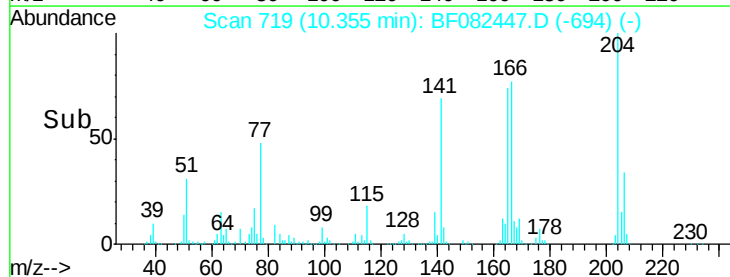
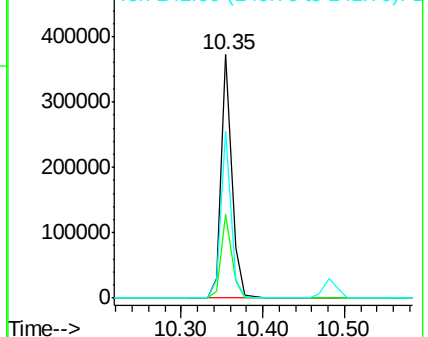
141 68.8 56.1 84.1

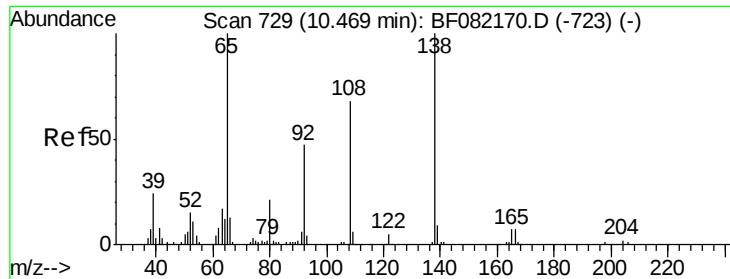


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

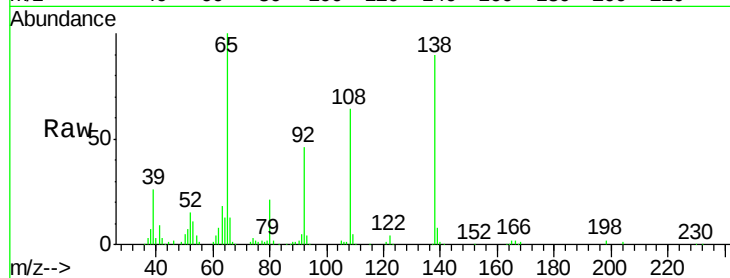




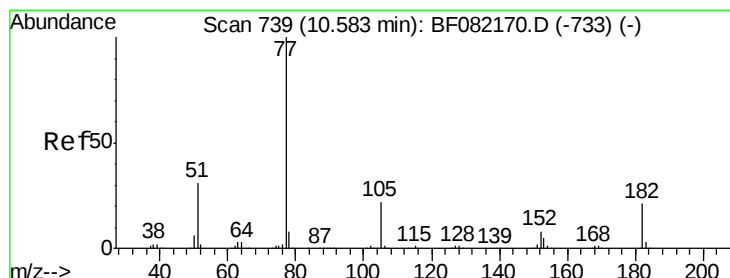
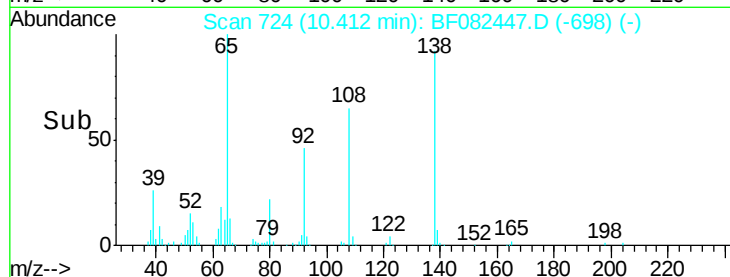
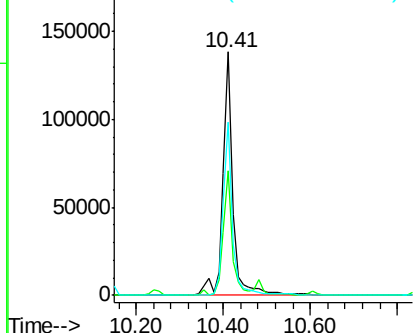
#61
4-Nitroaniline
Concen: 41.75 ng
RT: 10.41 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 225033
Ion Ratio Lower Upper
138 100
92 51.0 26.8 66.8
108 71.4 48.4 88.4

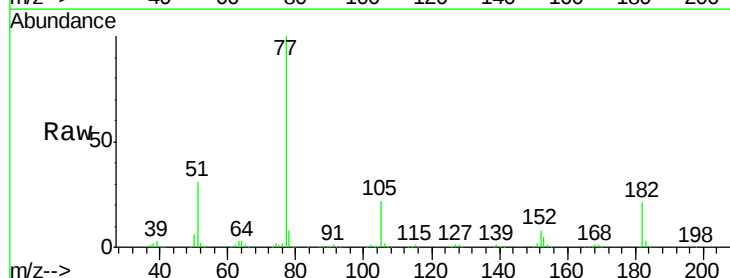


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

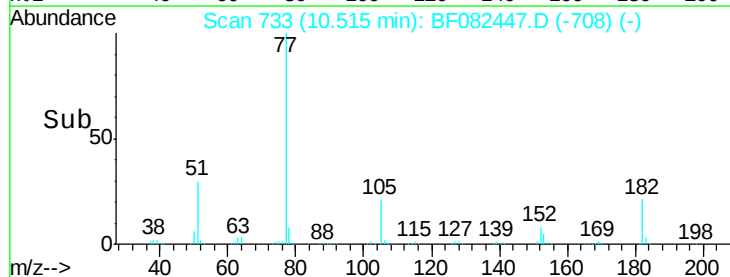
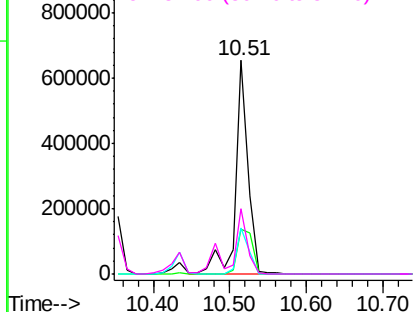


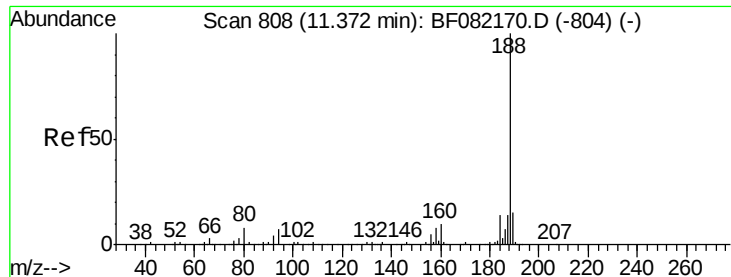
#62
Azobenzene
Concen: 35.11 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion: 77 Resp: 746789
Ion Ratio Lower Upper
77 100
182 21.0 0.5 40.5
105 21.6 1.8 41.8
51 30.6 11.2 51.2



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

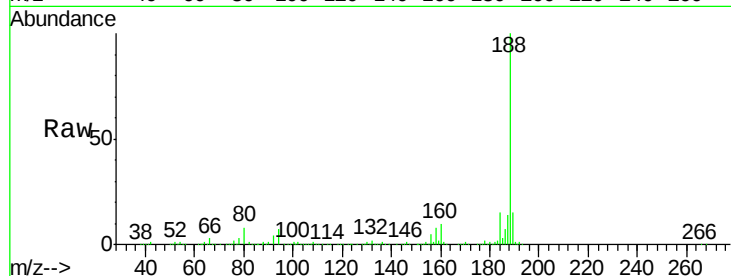




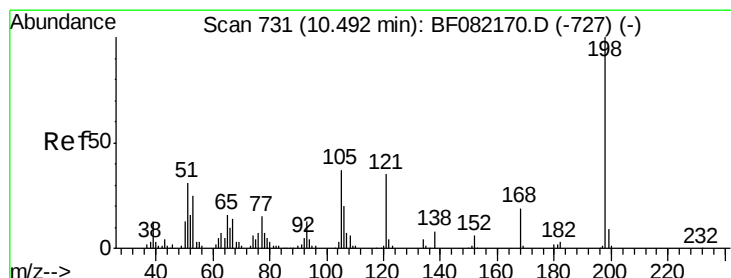
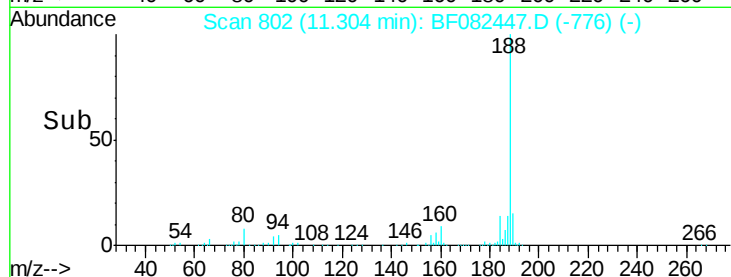
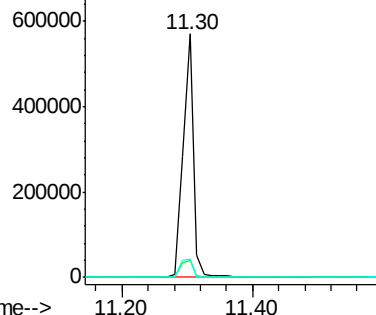
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 641944
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 7.7 6.4 9.6

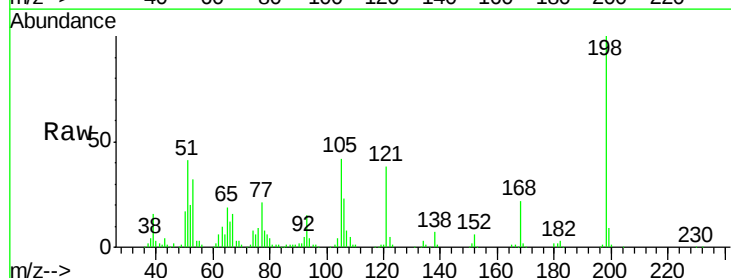


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

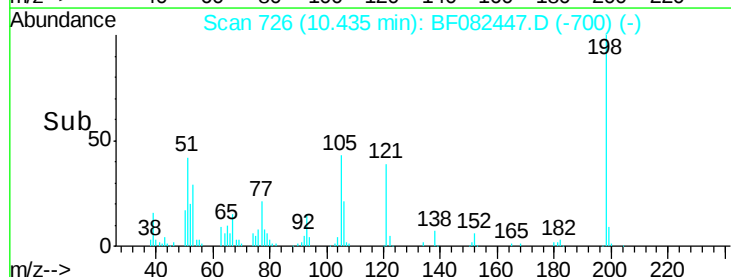
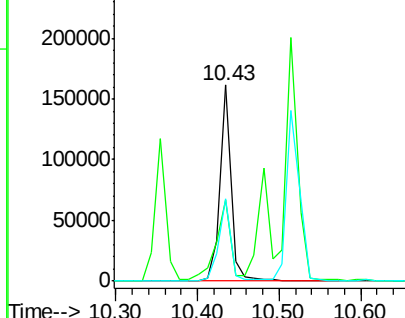


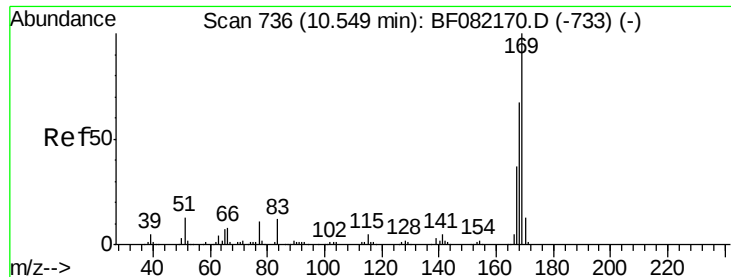
#64
4,6-Dinitro-2-methylphenol
Concen: 42.76 ng
RT: 10.43 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion:198 Resp: 154041
Ion Ratio Lower Upper
198 100
51 41.2 13.6 53.6
105 41.9 17.1 57.1



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





#65

n-Nitrosodiphenylamine

Concen: 35.68 ng

RT: 10.48 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

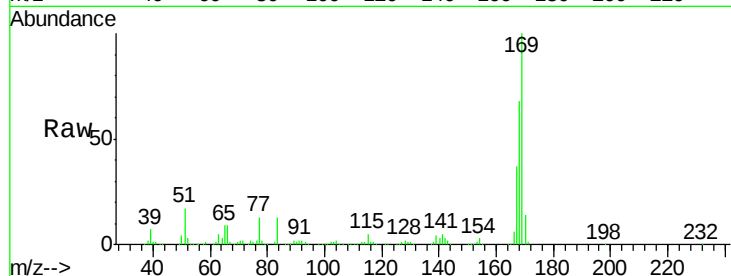
Tgt Ion:169 Resp: 685711

Ion Ratio Lower Upper

169 100

168 68.0 54.0 81.0

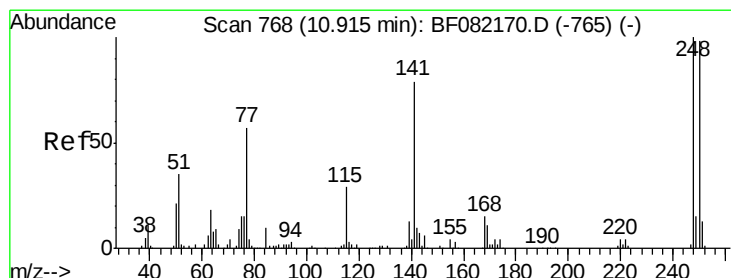
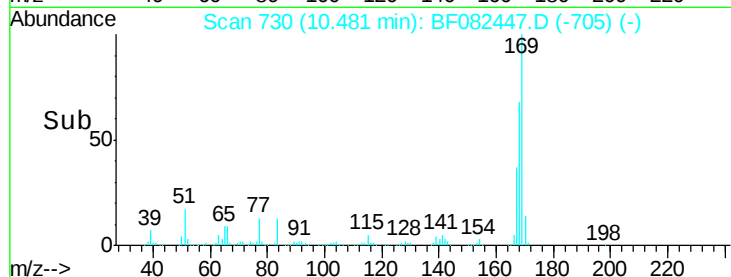
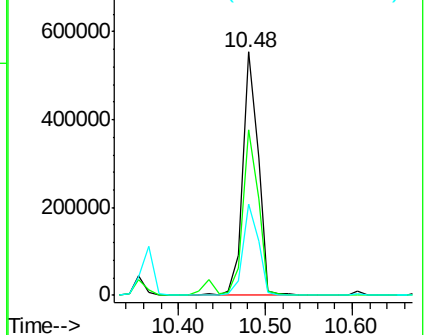
167 37.3 29.6 44.4



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: 34.35 ng

RT: 10.85 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

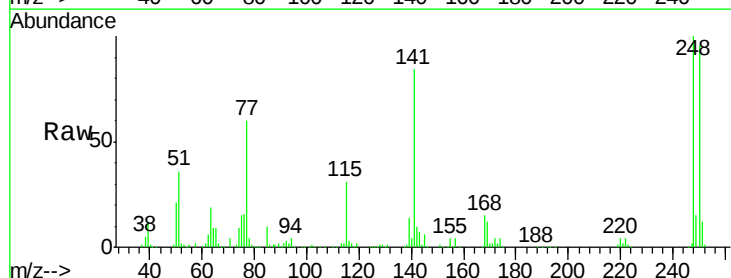
Tgt Ion:248 Resp: 220675

Ion Ratio Lower Upper

248 100

250 95.6 78.6 117.8

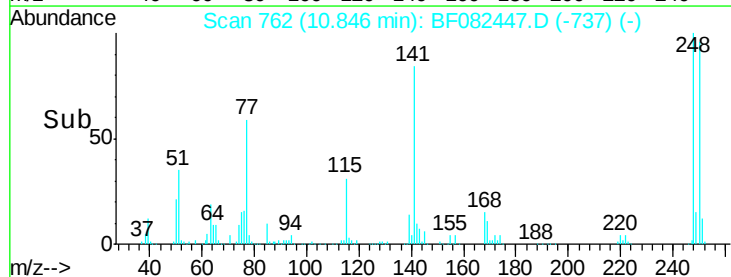
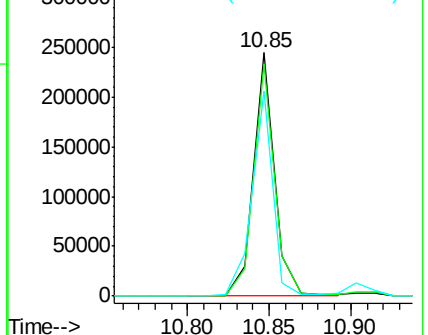
141 84.1 63.3 94.9

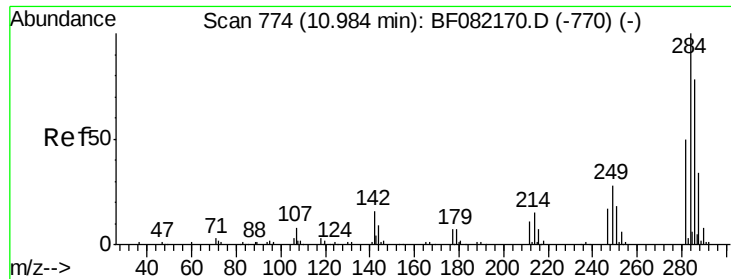


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

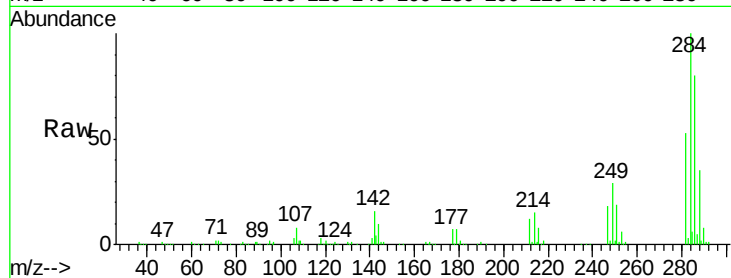




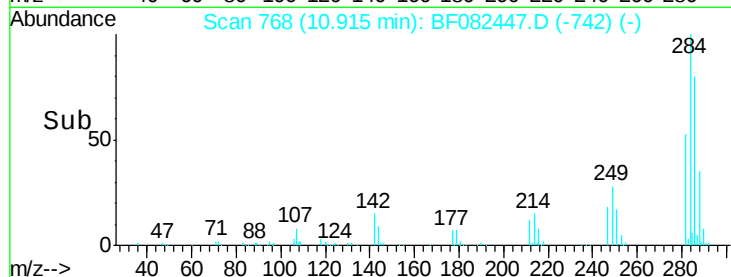
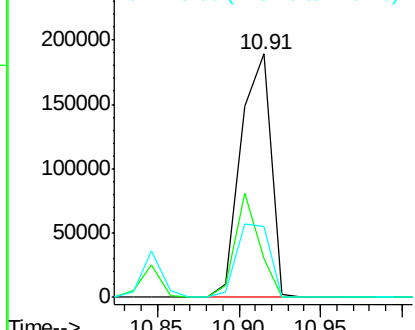
#67
Hexachlorobenzene
Concen: 34.60 ng
RT: 10.91 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 240407
Ion Ratio Lower Upper
284 100
142 15.9 13.0 19.6
249 29.0 22.5 33.7

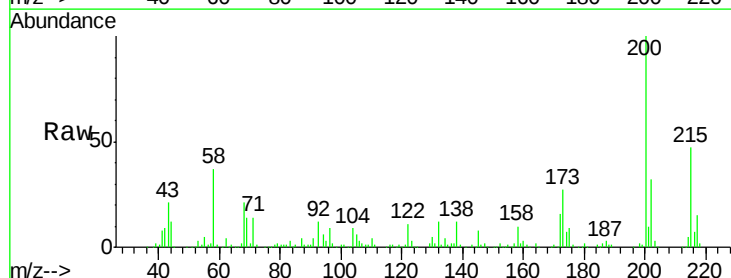


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

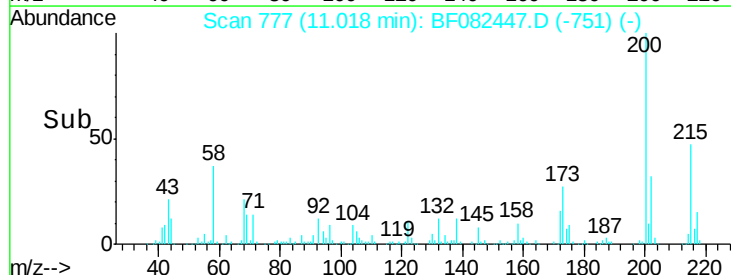
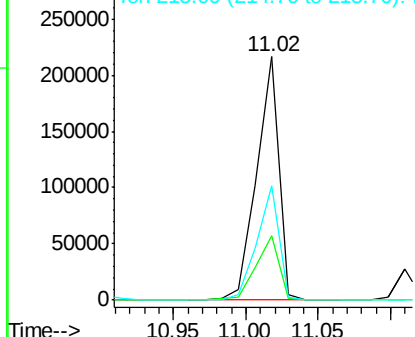


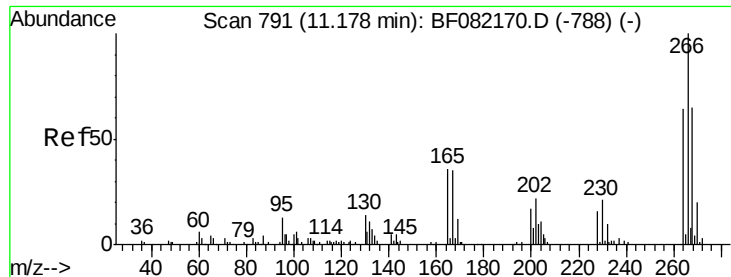
#68
Atrazine
Concen: 37.78 ng
RT: 11.02 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion: 200 Resp: 230043
Ion Ratio Lower Upper
200 100
173 26.7 7.3 47.3
215 47.0 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

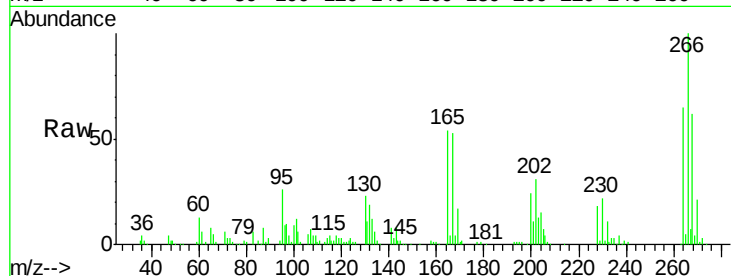




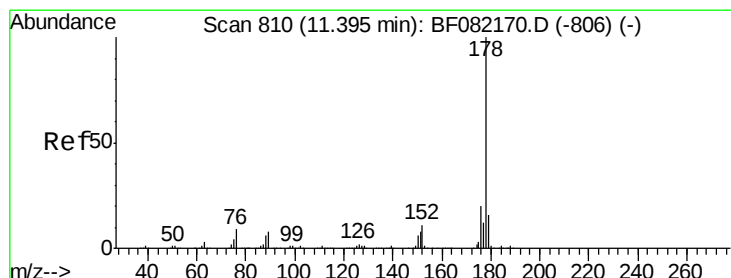
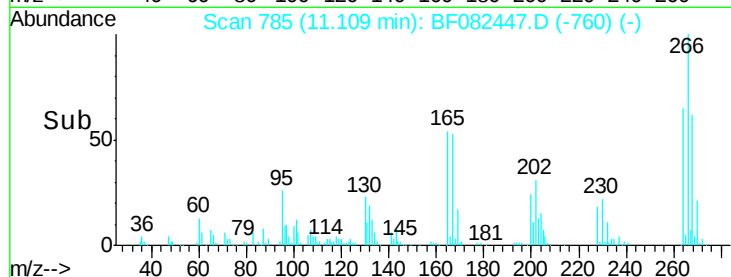
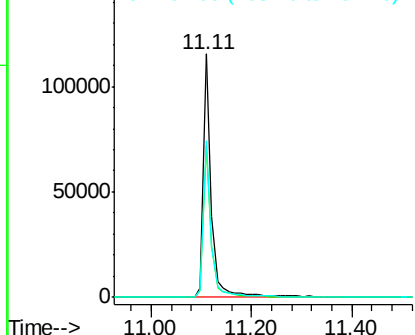
#69
 Pentachlorophenol
 Concen: 36.27 ng
 RT: 11.11 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 129691
 Ion Ratio Lower Upper
 266 100
 268 62.2 52.0 78.0
 264 64.6 51.4 77.0

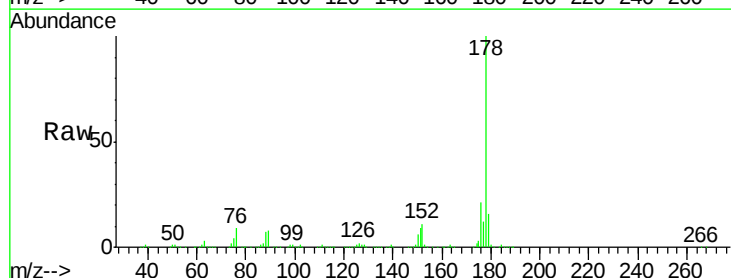


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

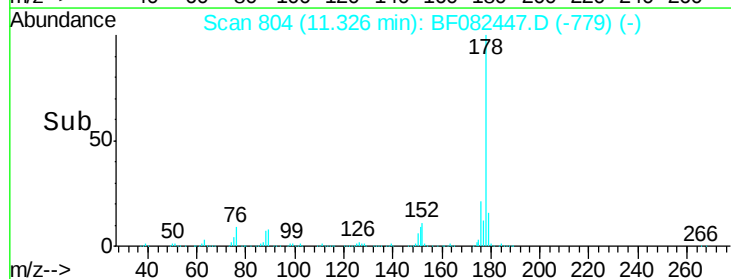
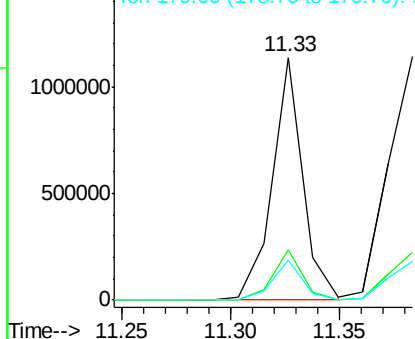


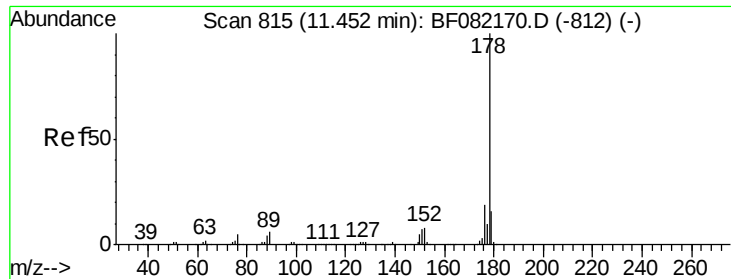
#70
 Phenanthrene
 Concen: 35.52 ng
 RT: 11.33 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion:178 Resp: 1117716
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.0 24.0
 179 16.3 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

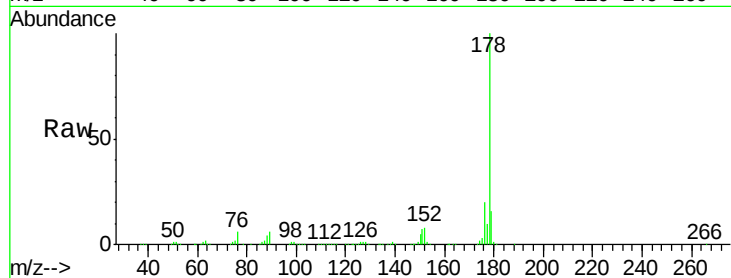




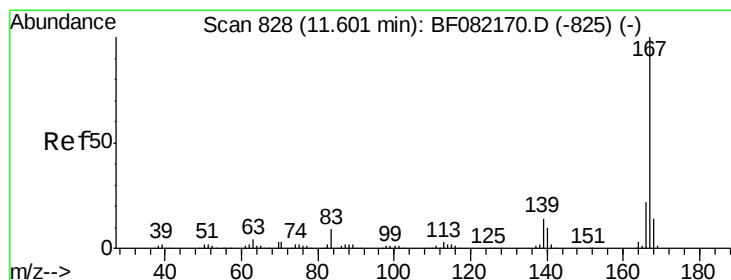
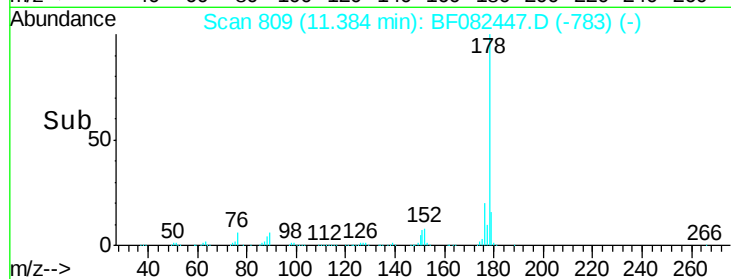
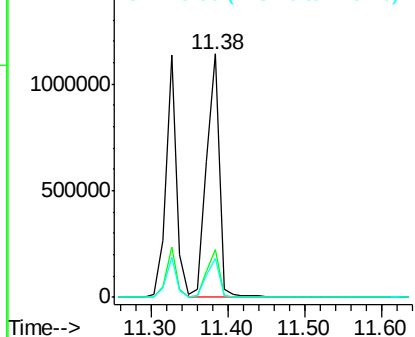
#71
 Anthracene
 Concen: 40.40 ng
 RT: 11.38 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1310021
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.4 23.0
 179 15.9 12.5 18.7

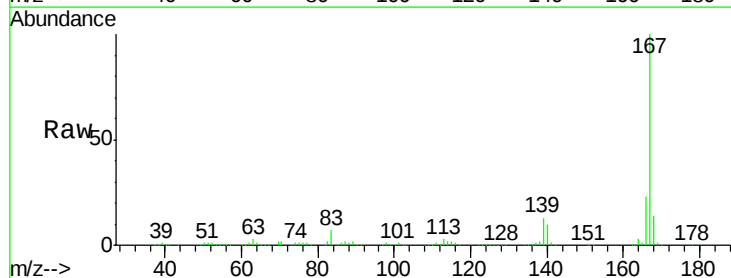


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

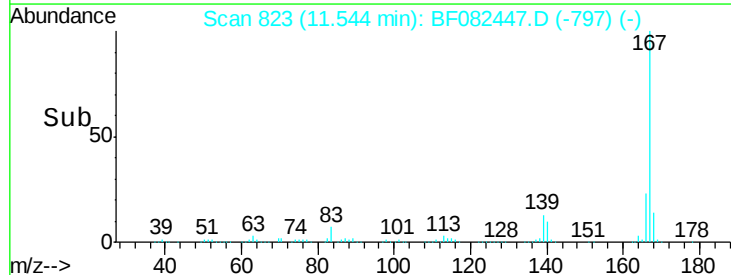
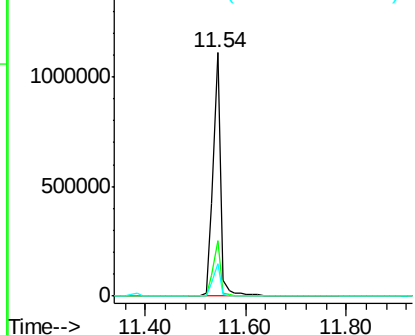


#72
 Carbazole
 Concen: 39.97 ng
 RT: 11.54 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion:167 Resp: 1182385
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.3 25.9
 139 13.4 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

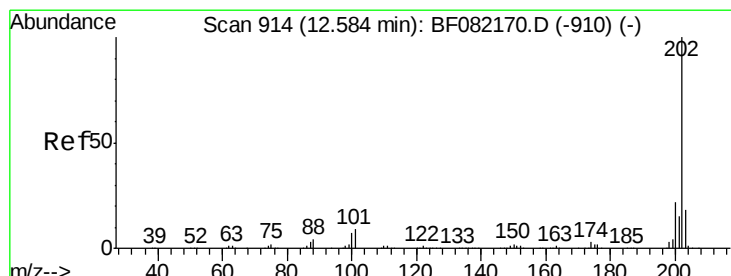
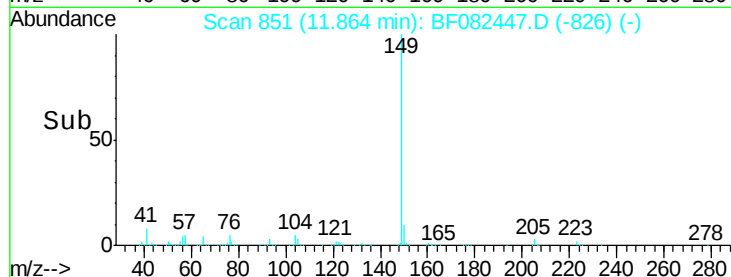
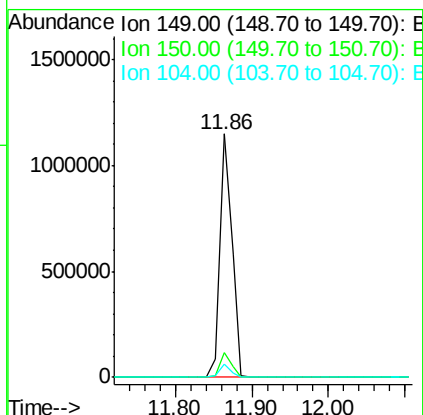
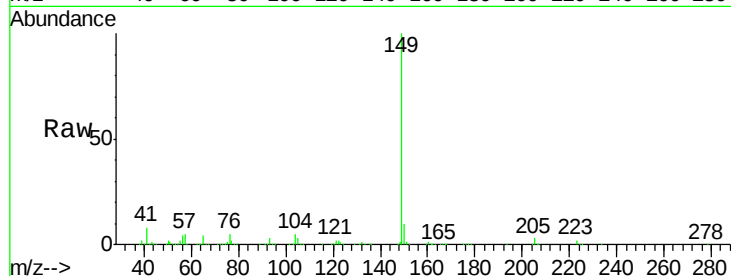




#73
Di-n-butylphthalate
Concen: 34.49 ng
RT: 11.86 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

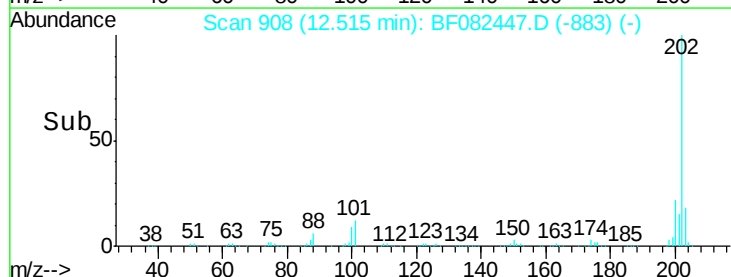
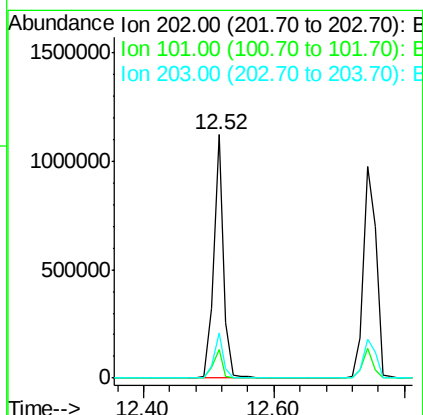
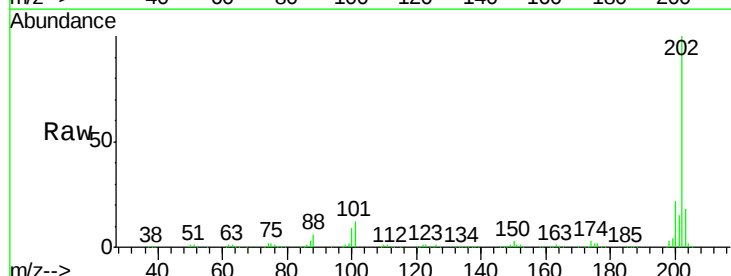
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

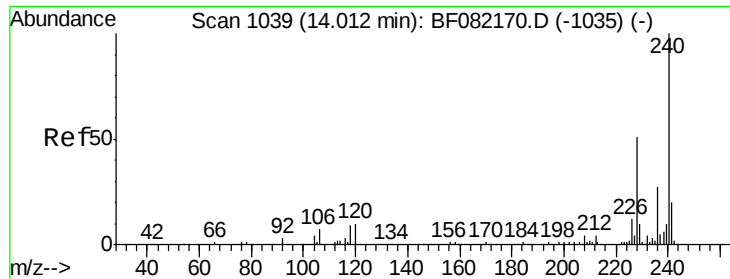
Tgt Ion:149 Resp: 1258437
Ion Ratio Lower Upper
149 100
150 10.0 7.8 11.6
104 5.2 3.8 5.8



#74
Fluoranthene
Concen: 35.62 ng
RT: 12.52 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion:202 Resp: 1203651
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.3
203 18.5 0.0 37.8

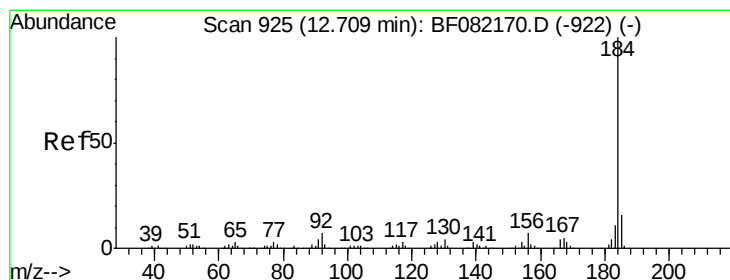
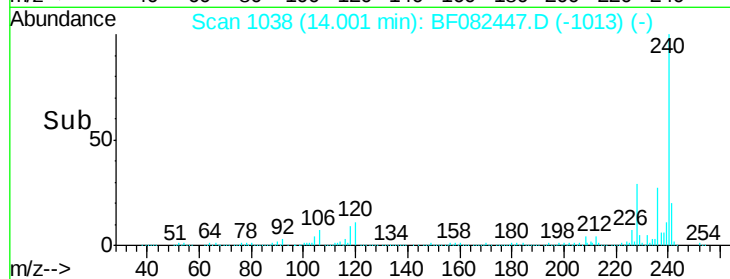
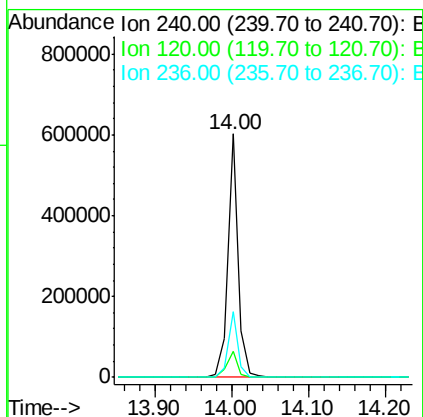
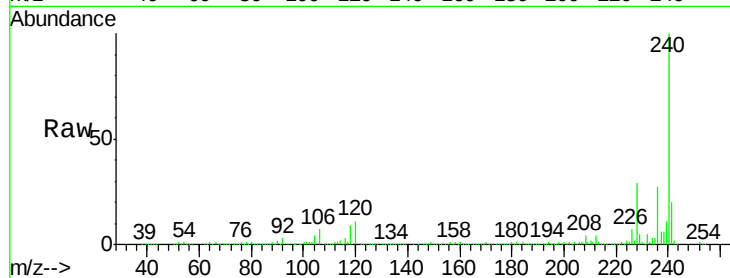




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

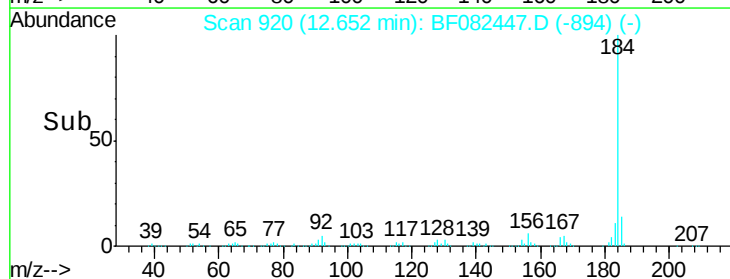
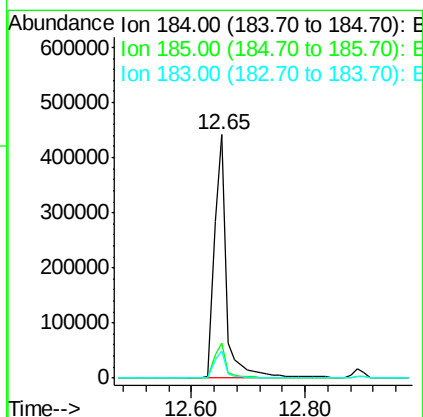
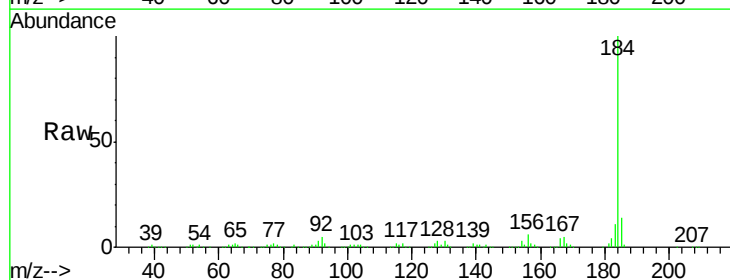
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

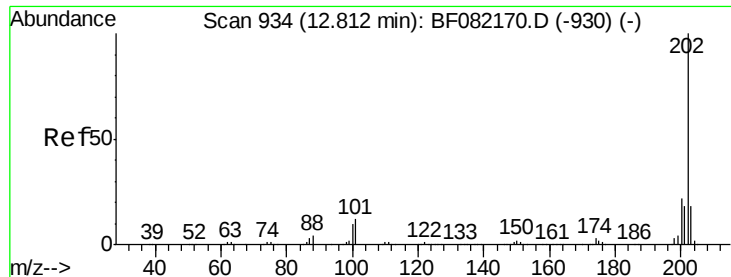
Tgt Ion:240 Resp: 577784
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 26.8 21.3 31.9



#76
Benzidine
Concen: 37.92 ng
RT: 12.65 min Scan# 920
Delta R.T. -0.00 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion:184 Resp: 634928
Ion Ratio Lower Upper
184 100
185 14.2 12.5 18.7
183 11.4 9.1 13.7

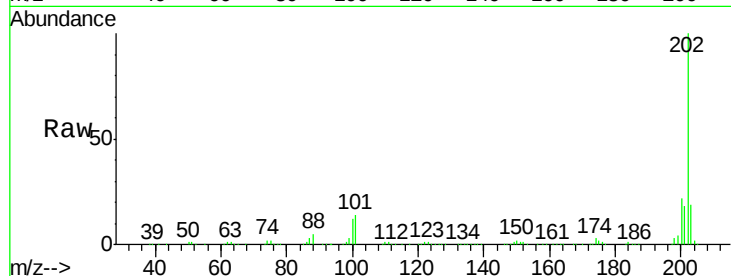




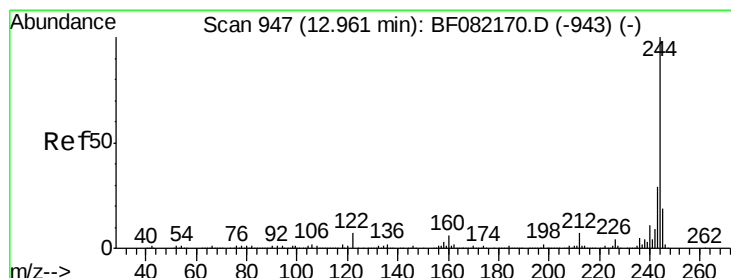
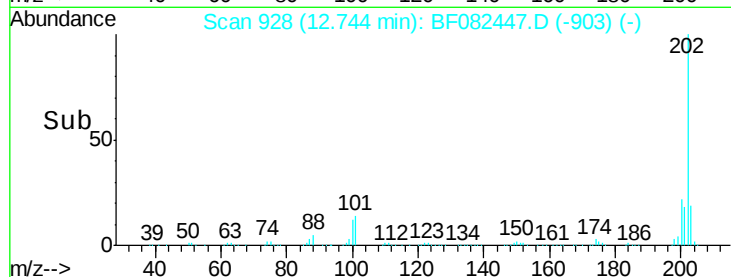
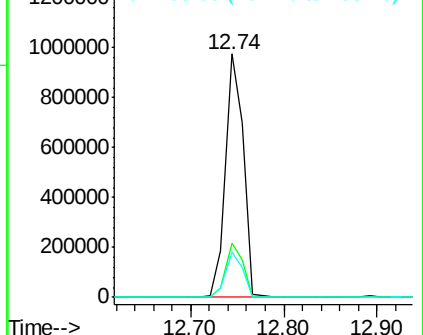
#77
 Pyrene
 Concen: 37.83 ng
 RT: 12.74 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1297095
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.9 26.9
 203 18.5 14.5 21.7

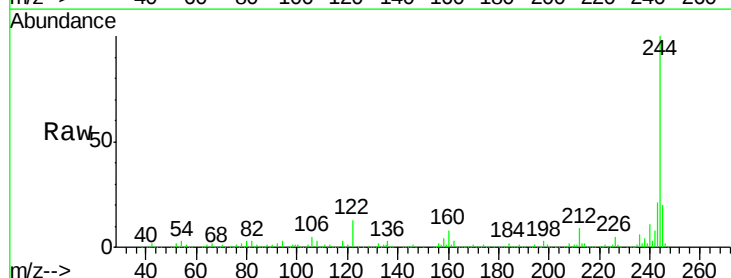


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

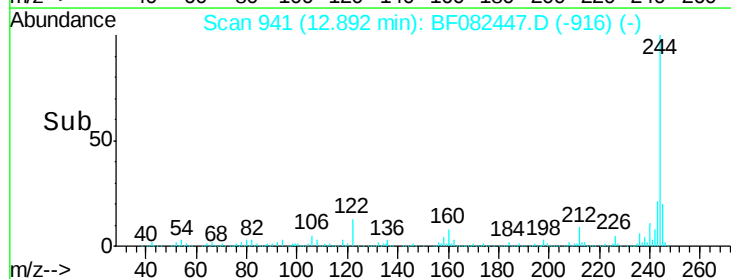
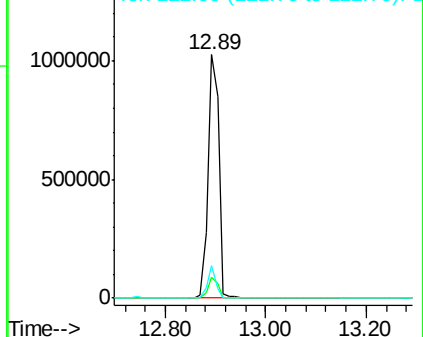


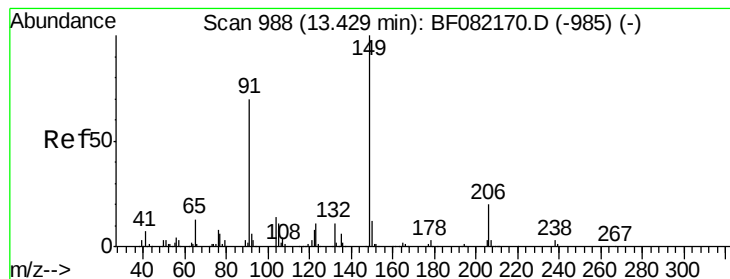
#78
 Terphenyl-d14
 Concen: 70.02 ng
 RT: 12.89 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion: 244 Resp: 1526617
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.8 8.6
 122 13.1 5.9 8.9#



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





#79

Butylbenzylphthalate

Concen: 37.96 ng

RT: 13.38 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

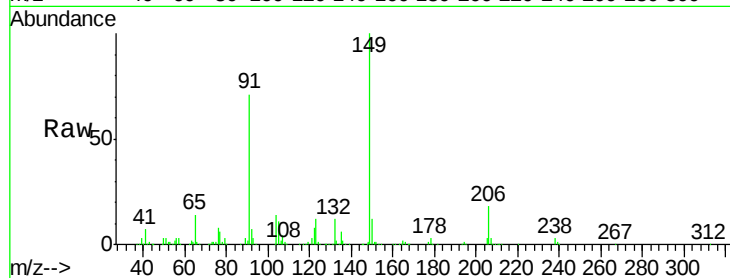
Tgt Ion:149 Resp: 593990

Ion Ratio Lower Upper

149 100

91 71.5 55.7 83.5

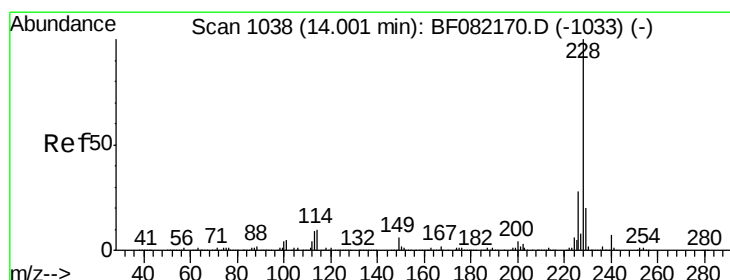
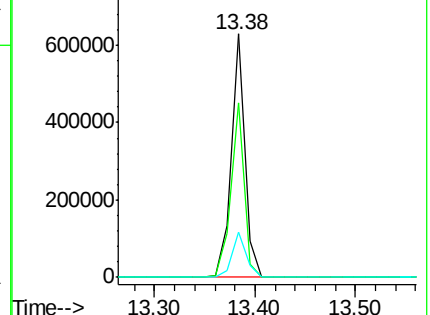
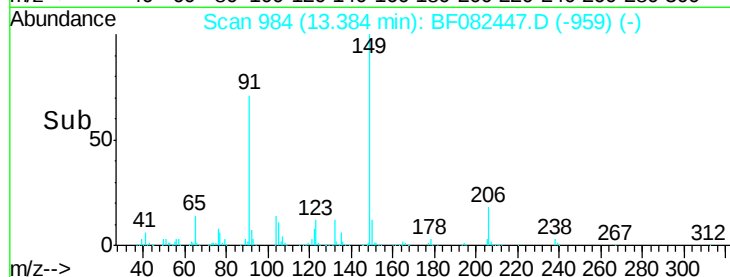
206 18.5 15.6 23.4



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: 38.05 ng

RT: 13.99 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

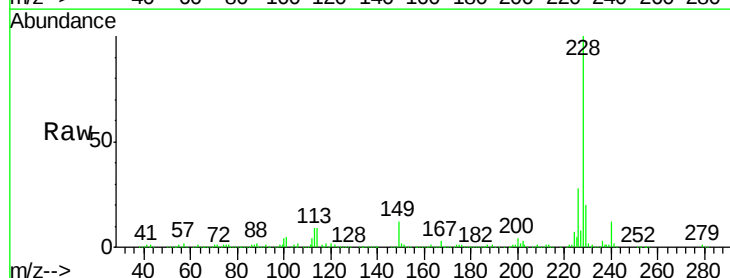
Tgt Ion:228 Resp: 1143895

Ion Ratio Lower Upper

228 100

226 28.4 22.3 33.5

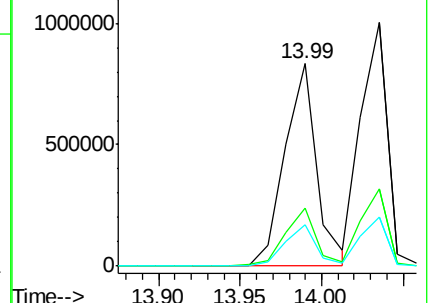
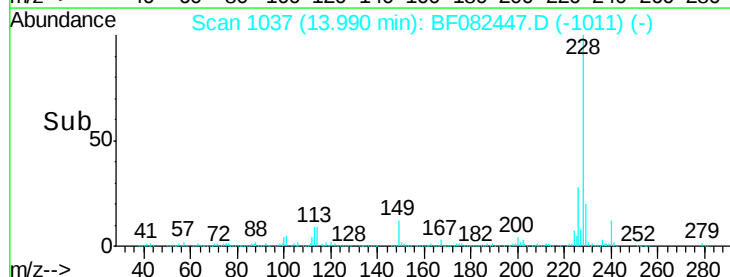
229 20.3 16.2 24.2

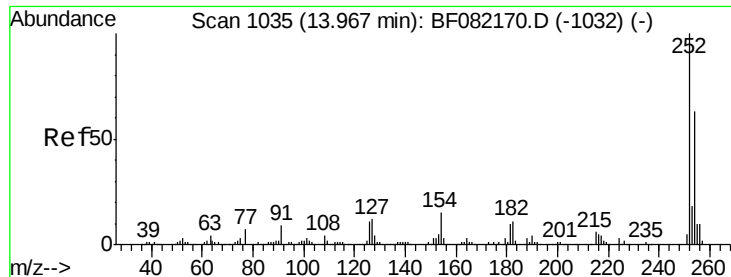


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

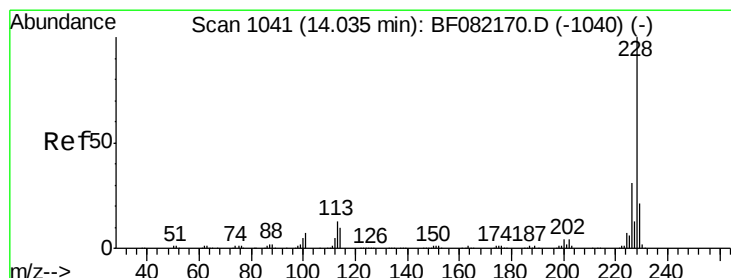
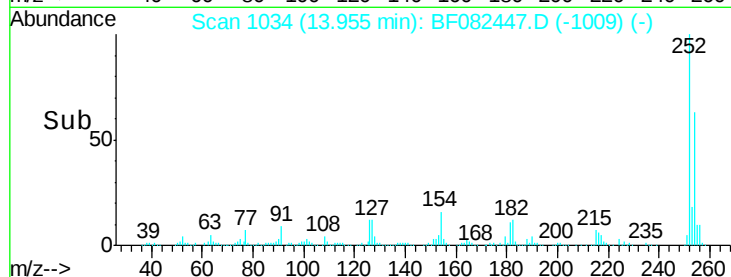
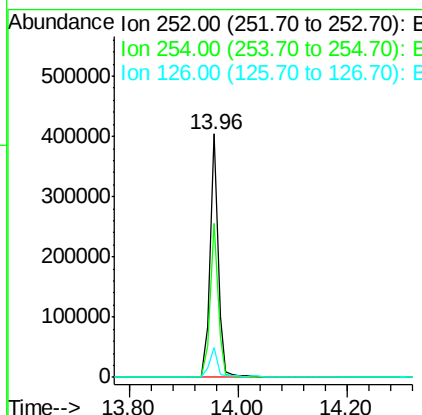
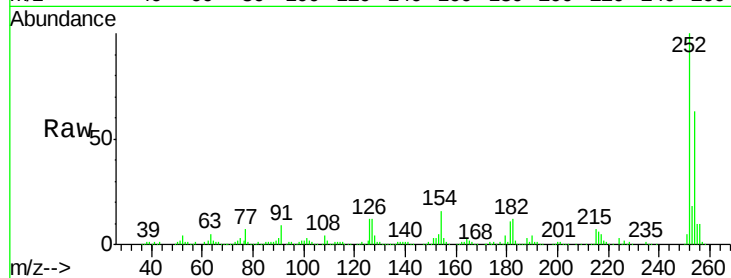




#81
 3,3'-Dichlorobenzidine
 Concen: 37.11 ng
 RT: 13.96 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

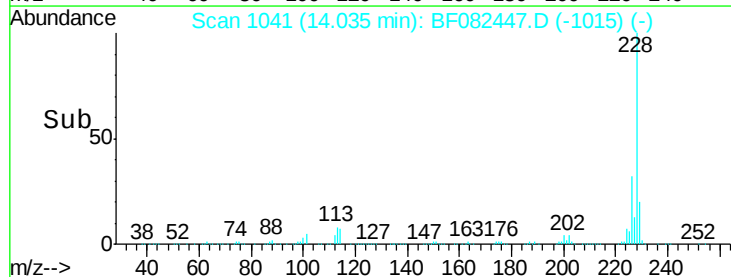
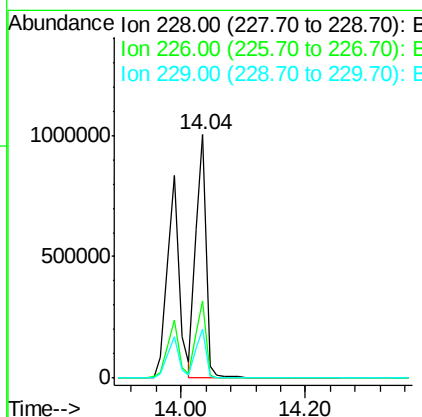
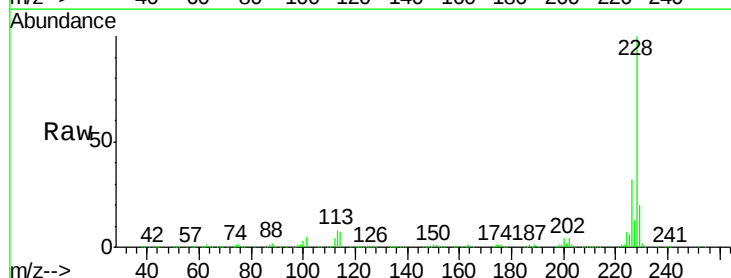
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

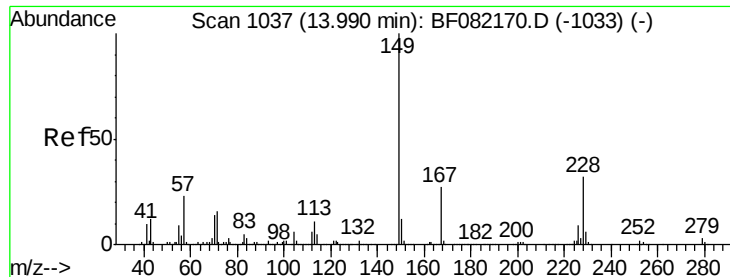
Tgt Ion:252 Resp: 423471
 Ion Ratio Lower Upper
 252 100
 254 63.4 50.7 76.1
 126 12.3 9.0 13.6



#82
 Chrysene
 Concen: 37.11 ng
 RT: 14.04 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion:228 Resp: 1175641
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.4 36.6
 229 20.3 16.3 24.5

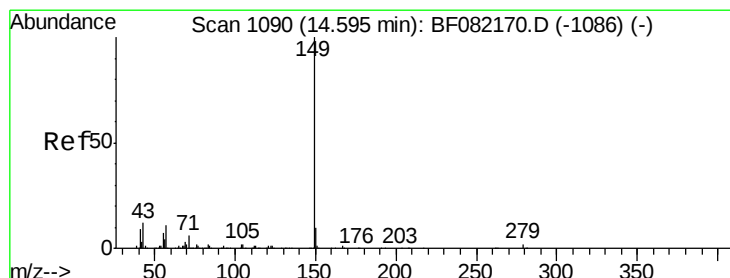
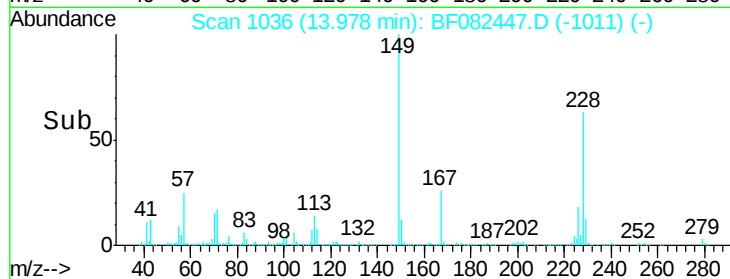
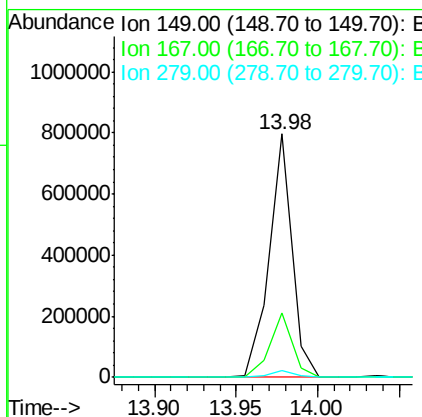
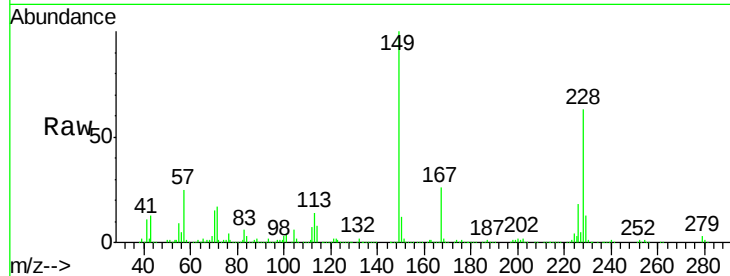




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.19 ng
 RT: 13.98 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

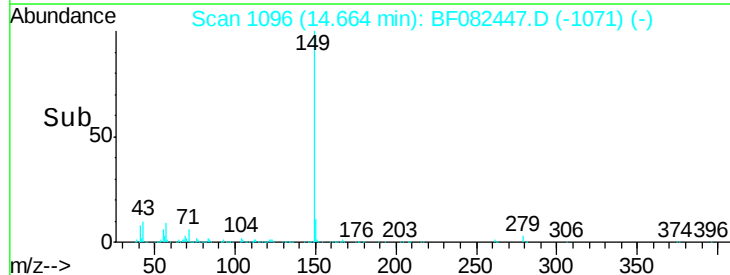
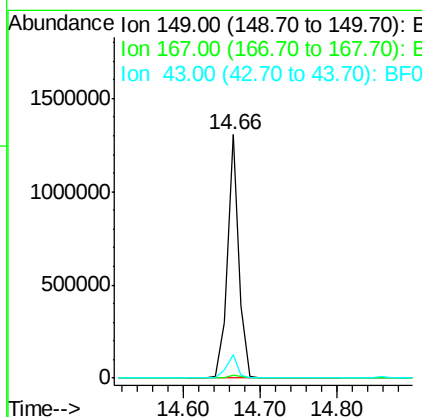
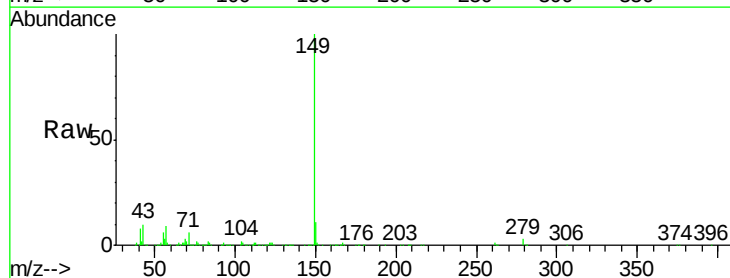
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 785555
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.3 31.9
 279 2.9 2.6 4.0



#84
 Di-n-octyl phthalate
 Concen: 36.10 ng
 RT: 14.66 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion:149 Resp: 1383906
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 9.4 7.4 11.2

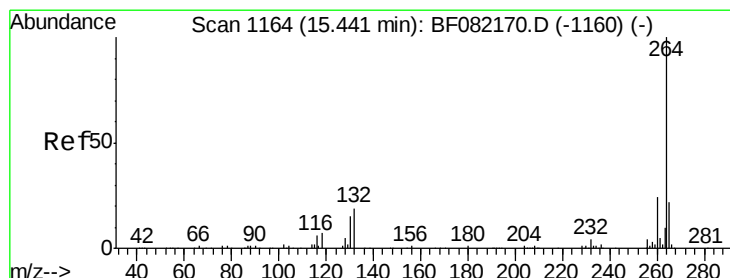
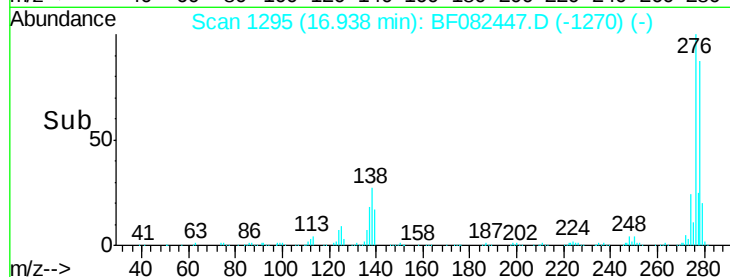
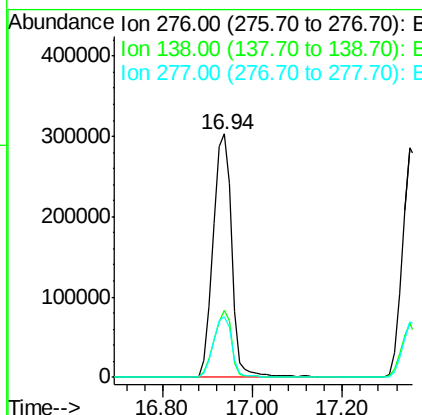
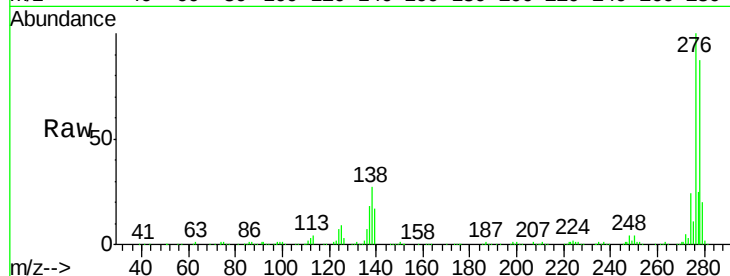




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.91 ng
 RT: 16.94 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

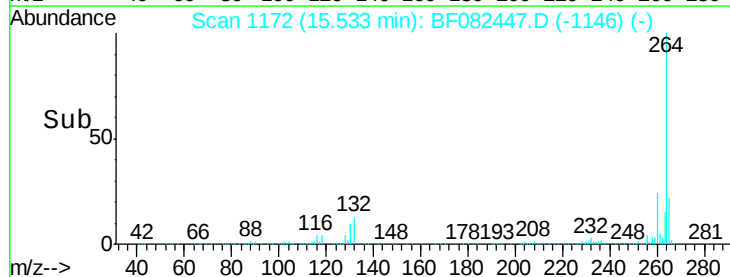
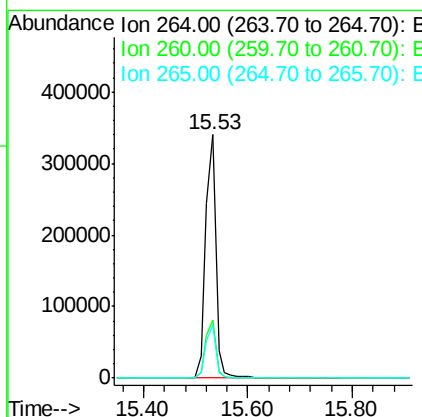
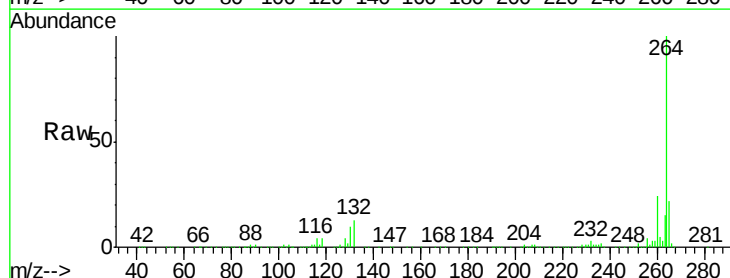
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 879009
 Ion Ratio Lower Upper
 276 100
 138 26.1 19.7 29.5
 277 24.9 20.1 30.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Tgt Ion: 264 Resp: 467620
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.0 28.6
 265 21.5 17.3 25.9

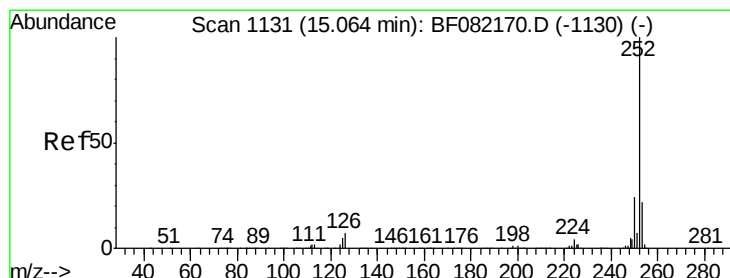
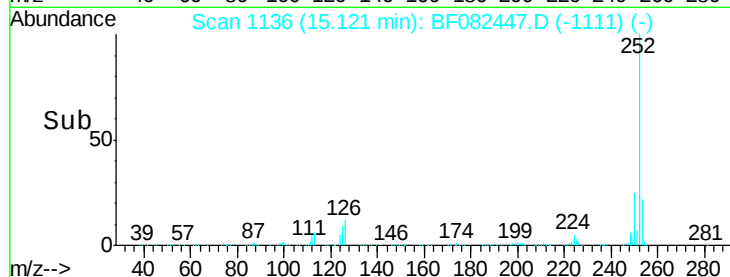
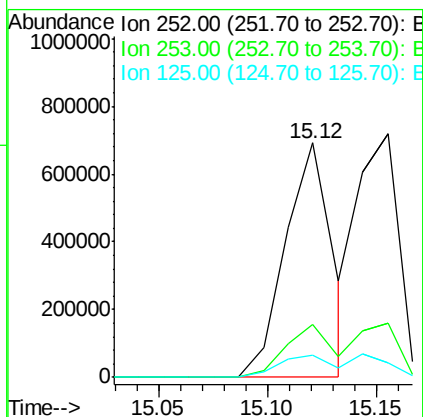
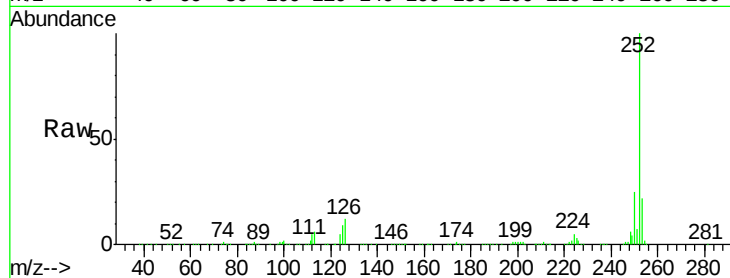




#87
Benzo(b)fluoranthene
Concen: 36.44 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

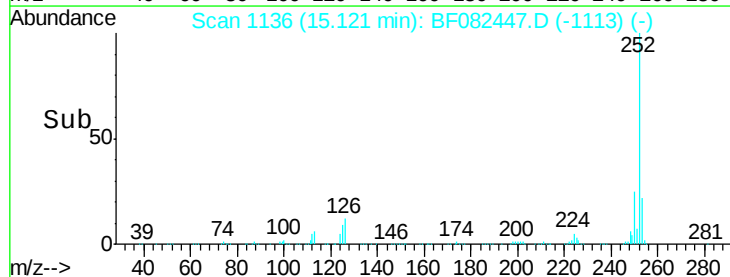
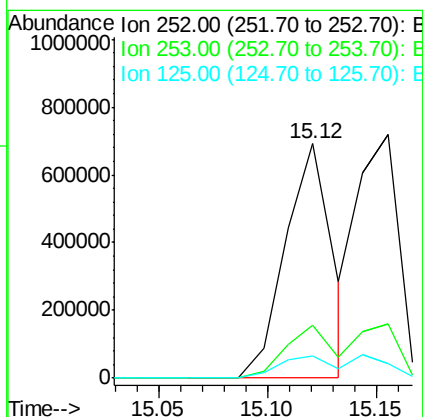
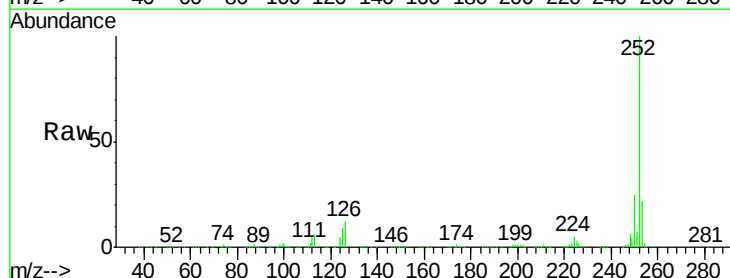
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 1036663
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.3 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 43.35 ng
RT: 15.12 min Scan# 1136
Delta R.T. -0.03 min
Lab File: BF082447.D
Acq: 22 Oct 2015 15:58

Tgt Ion:252 Resp: 1036663
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.3 6.7 10.1





#89

Benzo(a)pyrene

Concen: 37.80 ng

RT: 15.48 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

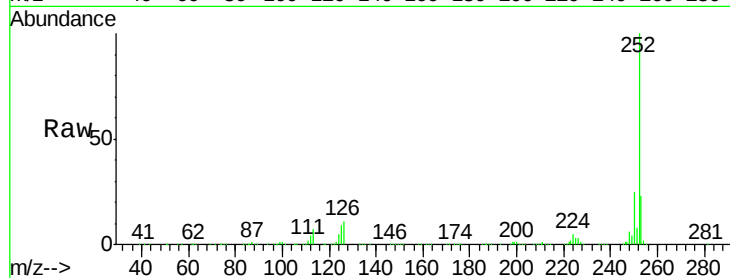
Tgt Ion:252 Resp: 924138

Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

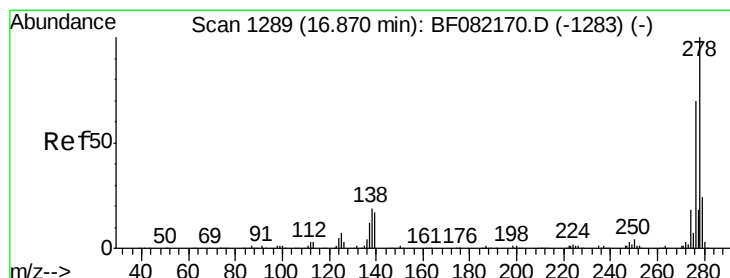
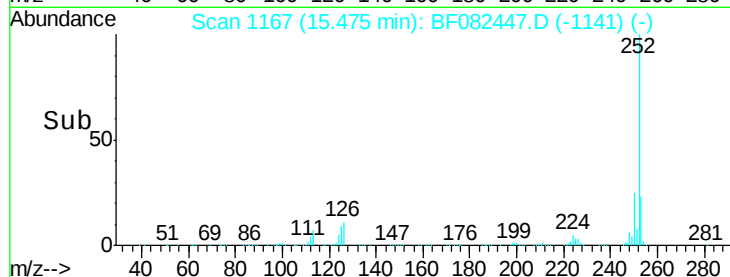
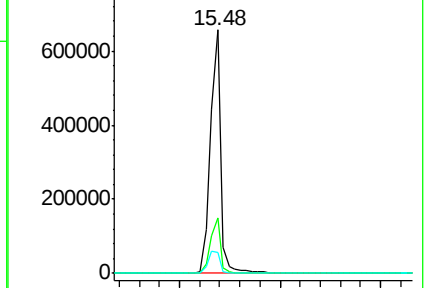
125 8.6 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 36.33 ng

RT: 16.95 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF082447.D

Acq: 22 Oct 2015 15:58

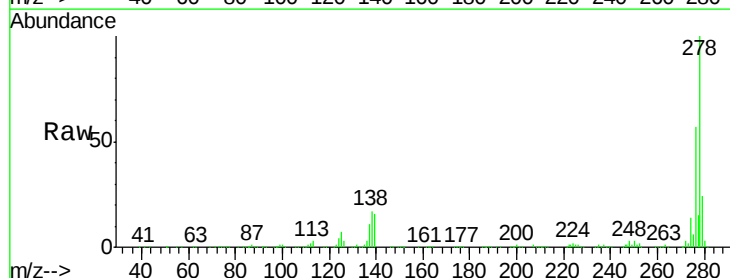
Tgt Ion:278 Resp: 728000

Ion Ratio Lower Upper

278 100

139 16.2 13.3 19.9

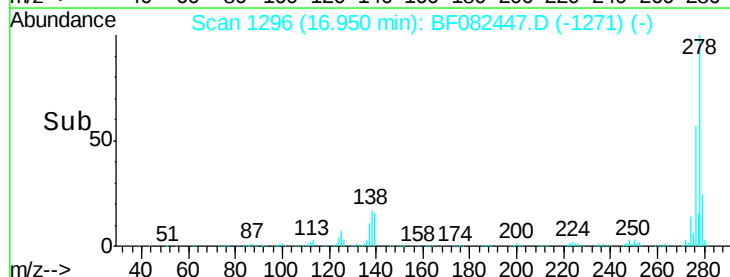
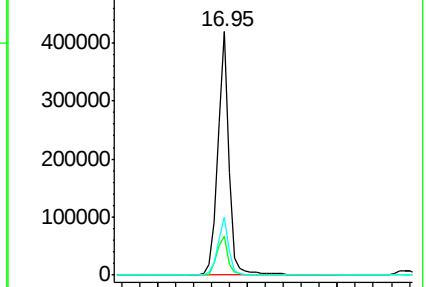
279 23.8 18.9 28.3

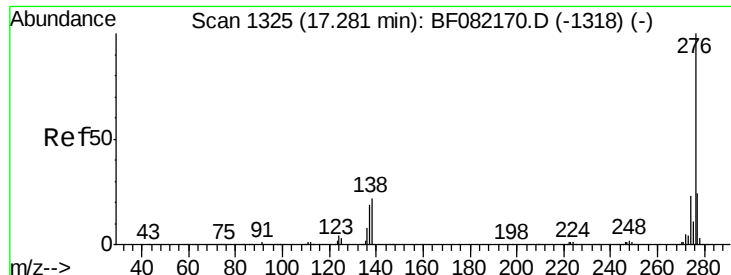


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

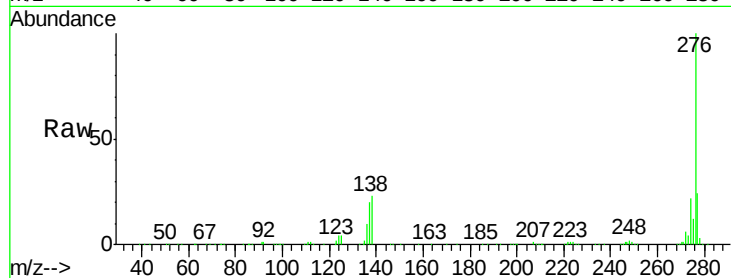




#91
 Benzo(g,h,i)perylene
 Concen: 36.42 ng
 RT: 17.35 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF082447.D
 Acq: 22 Oct 2015 15:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	23.4	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

