

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080324.D
 Acq On : 3 Jul 2015 4:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 03 05:22:37 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 03:51:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	30467	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	120498	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	56719	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	122175	20.00	ng	-0.01
75) Chrysene-d12	14.72	240	140166	20.00	ng	-0.14
86) Perylene-d12	16.55	264	142904	20.00	ng	-0.22

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	124091	70.53	ng	0.00
7) Phenol-d6	6.84	99	168308	71.26	ng	0.00
23) Nitrobenzene-d5	7.80	82	151274	69.12	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	45660	84.54	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	324804	82.42	ng	0.00
78) Terphenyl-d14	13.47	244	440724	73.65	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.02	88	31299	148.24	ng	# 100
3) Pyridine	3.88	79	83478	38.33	ng	100
4) n-Nitrosodimethylamine	3.79	42	38384	39.57	ng	90
6) Aniline	6.90	93	117057	37.06	ng	# 89
8) 2-Chlorophenol	7.02	128	74345	38.47	ng	96
9) Benzaldehyde	6.78	77	41835	32.41	ng	96
10) Phenol	6.85	94	85154	32.60	ng	94
11) bis(2-Chloroethyl)ether	6.96	93	69777	35.31	ng	96
12) 1,3-Dichlorobenzene	7.18	146	88882	37.68	ng	98
13) 1,4-Dichlorobenzene	7.18	146	88882	37.84	ng	96
14) 1,2-Dichlorobenzene	7.41	146	86419	37.03	ng	97
15) Benzyl Alcohol	7.37	79	67386	37.06	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.50	45	105280	34.73	ng	100
17) 2-Methylphenol	7.47	107	56827	34.01	ng	96
18) Hexachloroethane	7.77	117	26154	35.67	ng	# 65
19) n-Nitroso-di-n-propylamine	7.63	70	50954	32.45	ng	93
20) 3+4-Methylphenols	7.63	107	79947	36.02	ng	88
22) Acetophenone	7.64	105	106482	37.82	ng	# 94
24) Nitrobenzene	7.81	77	80411	35.43	ng	94
25) Isophorone	8.05	82	148781	34.98	ng	95
26) 2-Nitrophenol	8.14	139	32995	33.29	ng	# 75
27) 2,4-Dimethylphenol	8.17	122	63952	35.15	ng	92
28) bis(2-Chloroethoxy)methane	8.26	93	92182	36.11	ng	98
29) 2,4-Dichlorophenol	8.37	162	57827	34.41	ng	93
30) 1,2,4-Trichlorobenzene	8.48	180	67516	34.44	ng	# 94
31) Naphthalene	8.56	128	227028	36.99	ng	99
32) Benzoic acid	8.22	122	18753	45.05	ng	93
33) 4-Chloroaniline	8.59	127	124384	47.76	ng	96
34) Hexachlorobutadiene	8.67	225	41362	33.50	ng	98
35) Caprolactam	8.92	113	18275	35.85	ng	# 87
36) 4-Chloro-3-methylphenol	9.06	107	63245	34.77	ng	92
37) 2-Methylnaphthalene	9.24	142	141180	33.59	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	67641	35.84	ng	99
40) Hexachlorocyclopentadiene	9.40	237	21016	33.13	ng	97

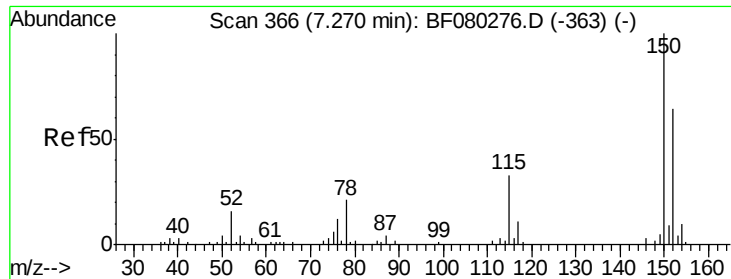
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080324.D
 Acq On : 3 Jul 2015 4:40
 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	41995	35.15	ng	100
43) 2,4,5-Trichlorophenol	9.56	196	52915	41.11	ng #	92
45) 1,1'-Biphenyl	9.71	154	189317	39.25	ng	99
46) 2-Chloronaphthalene	9.74	162	139850	37.46	ng #	90
47) 2-Nitroaniline	9.82	65	44837	41.76	ng #	82
48) Acenaphthylene	10.16	152	242070	37.34	ng	98
49) Dimethylphthalate	10.00	163	170323	39.31	ng	99
50) 2,6-Dinitrotoluene	10.06	165	37099	41.88	ng #	76
51) Acenaphthene	10.33	154	140282	37.58	ng	99
52) 3-Nitroaniline	10.24	138	42973	42.29	ng	87
53) 2,4-Dinitrophenol	10.34	184	11920	46.78	ng #	1
54) Dibenzofuran	10.51	168	202012	38.34	ng #	89
55) 4-Nitrophenol	10.38	139	29412	39.16	ng #	70
56) 2,4-Dinitrotoluene	10.48	165	42843	37.30	ng #	63
57) Fluorene	10.85	166	178958	40.95	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.62	232	39252	39.13	ng #	97
59) Diethylphthalate	10.70	149	165441	40.17	ng #	93
60) 4-Chlorophenyl-phenylether	10.84	204	72904	36.89	ng #	82
61) 4-Nitroaniline	10.84	138	39858	38.60	ng	91
62) Azobenzene	10.99	77	154533	36.48	ng	94
64) 4,6-Dinitro-2-methylphenol	10.89	198	20686	42.82	ng #	48
65) n-Nitrosodiphenylamine	10.94	169	137796	34.32	ng	100
66) 4-Bromophenyl-phenylether	11.33	248	48845	36.99	ng #	93
67) Hexachlorobenzene	11.41	284	52196	36.88	ng #	96
68) Atrazine	11.47	200	47737	39.33	ng	97
69) Pentachlorophenol	11.60	266	26500	38.28	ng	98
70) Phenanthrene	11.82	178	281581	38.47	ng	99
71) Anthracene	11.88	178	258381	36.79	ng	98
72) Carbazole	12.03	167	259087	39.45	ng	99
73) Di-n-butylphthalate	12.35	149	238804	33.89	ng	99
74) Fluoranthene	13.07	202	309065	40.87	ng	99
76) Benzidine	13.19	184	155744	37.94	ng	99
77) Pyrene	13.32	202	321270	35.81	ng	100
79) Butylbenzylphthalate	14.01	149	114559	33.30	ng #	84
80) Benzo(a)anthracene	14.71	228	321078	37.91	ng	99
81) 3,3'-Dichlorobenzidine	14.66	252	105667	38.21	ng #	97
82) Chrysene	14.75	228	297838	38.14	ng	98
83) Bis(2-ethylhexyl)phthalate	14.69	149	157751	32.58	ng #	99
84) Di-n-octyl phthalate	15.48	149	262087	32.12	ng	98
85) Indeno(1,2,3-cd)pyrene	18.32	276	381332	43.43	ng	99
87) Benzo(b)fluoranthene	16.03	252	310547	34.40	ng #	96
88) Benzo(k)fluoranthene	16.07	252	326411	38.40	ng #	96
89) Benzo(a)pyrene	16.47	252	305348	37.12	ng	100
90) Dibenzo(a,h)anthracene	18.34	278	308557	39.98	ng	97
91) Benzo(g,h,i)perylene	18.85	276	317650	39.45	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

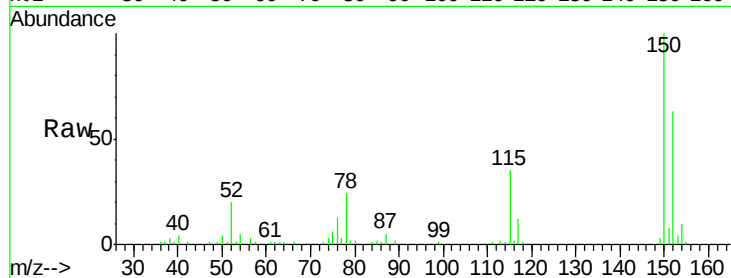
Tgt Ion:152 Resp: 30467

Ion Ratio Lower Upper

152 100

150 159.9 124.7 187.1

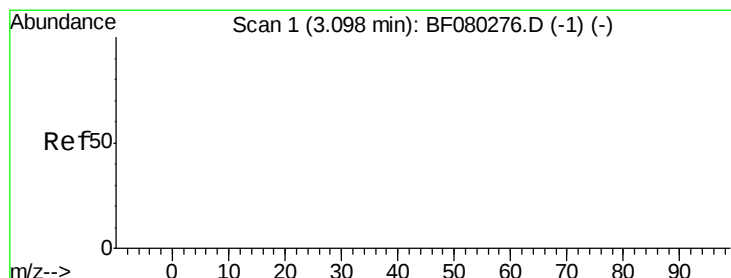
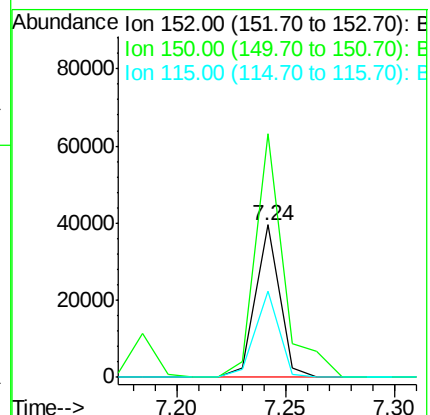
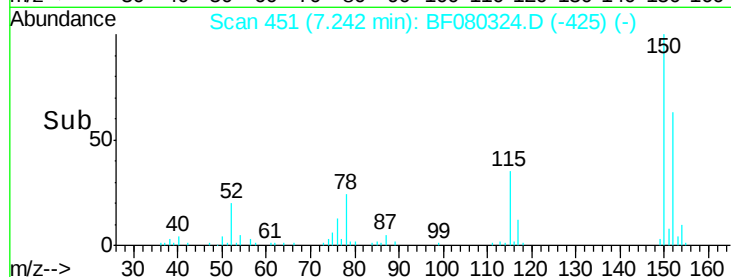
115 56.2 41.0 61.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 148.24 ng

RT: 3.02 min Scan# 82

Delta R.T. -0.01 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

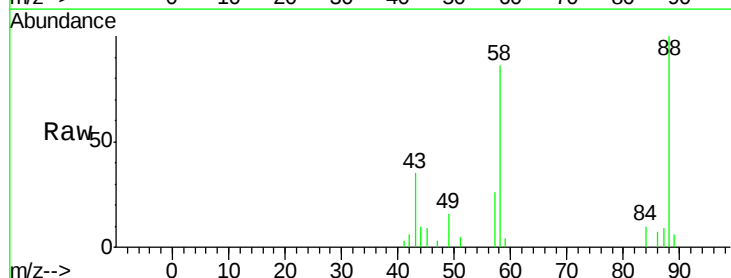
Tgt Ion: 88 Resp: 31299

Ion Ratio Lower Upper

88 100

58 77.6 0.0 0.0#

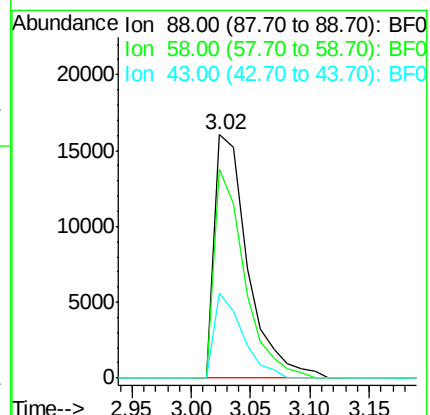
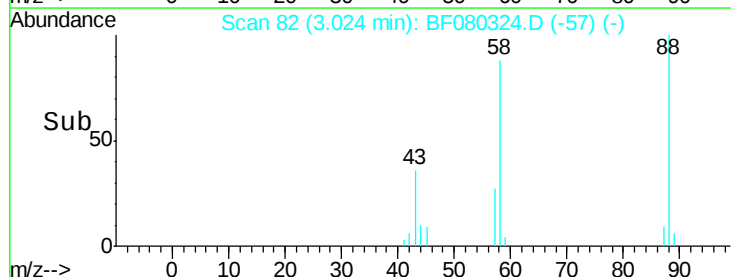
43 29.8 0.0 0.0#

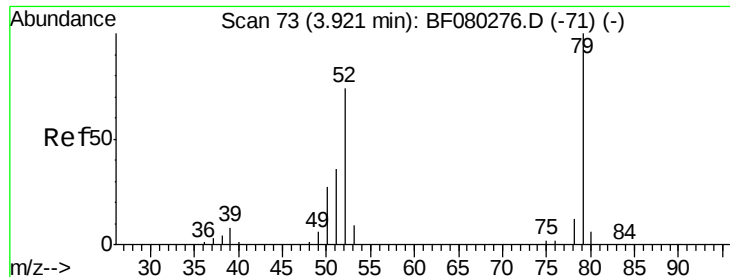


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 38.33 ng

RT: 3.88 min Scan# 157

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

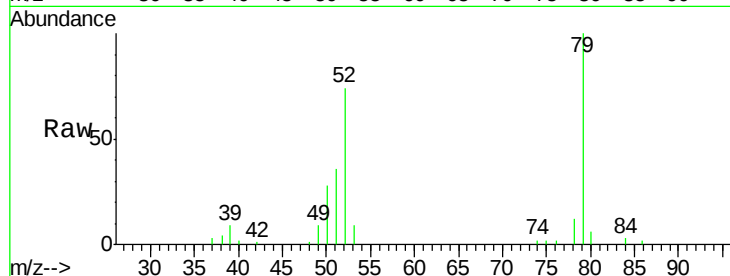
Tgt Ion: 79 Resp: 83478

Ion Ratio Lower Upper

79 100

52 73.7 59.3 88.9

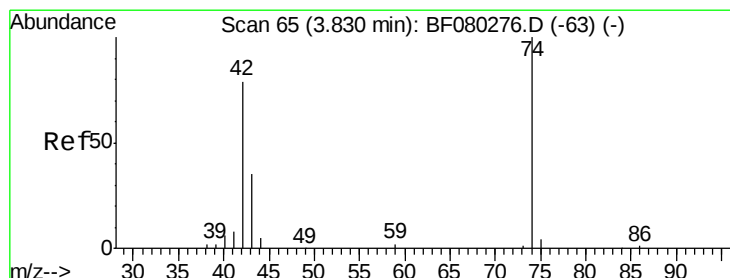
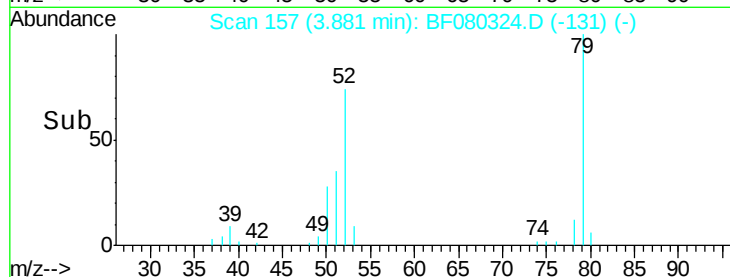
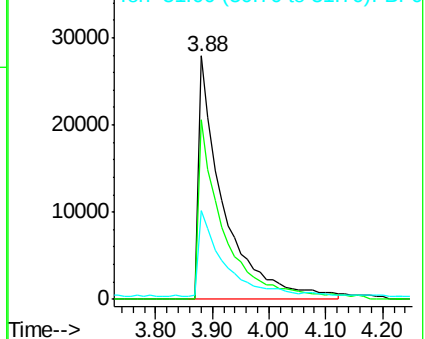
51 36.2 29.0 43.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.57 ng

RT: 3.79 min Scan# 149

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

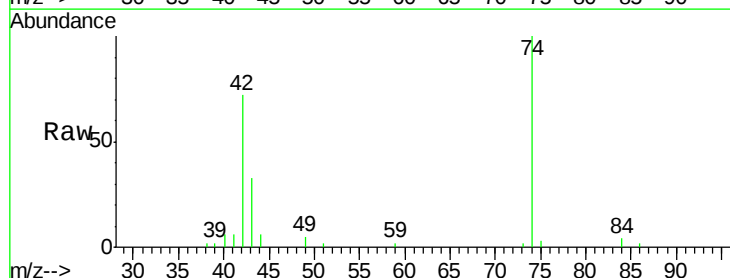
Tgt Ion: 42 Resp: 38384

Ion Ratio Lower Upper

42 100

74 139.0 101.4 152.2

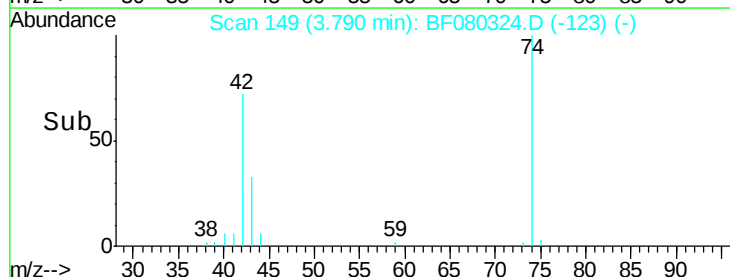
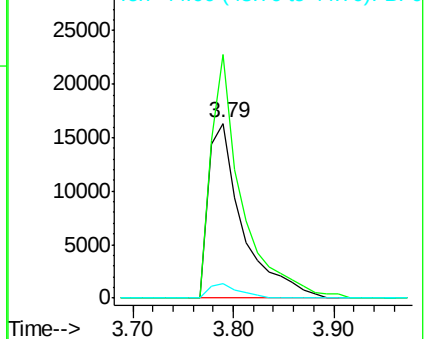
44 8.6 6.3 9.5

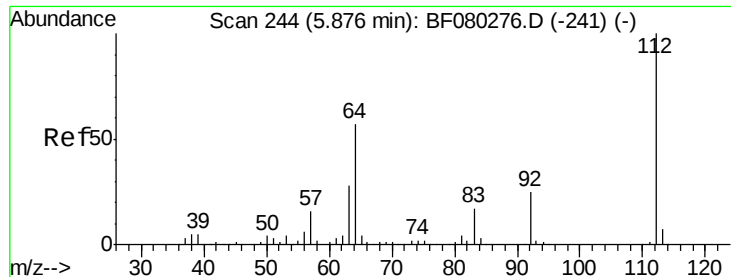


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 70.53 ng

RT: 5.85 min Scan# 329

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

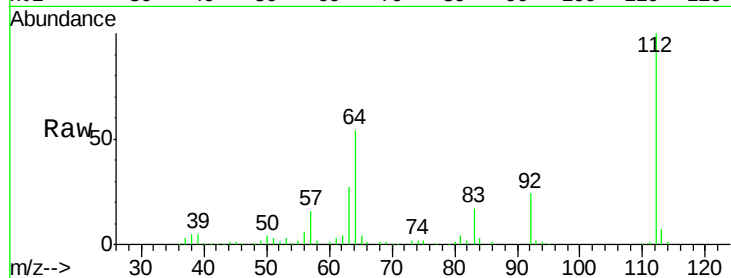
Tgt Ion: 112 Resp: 124091

Ion Ratio Lower Upper

112 100

64 54.2 45.5 68.3

63 26.8 22.4 33.6



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

150000

100000

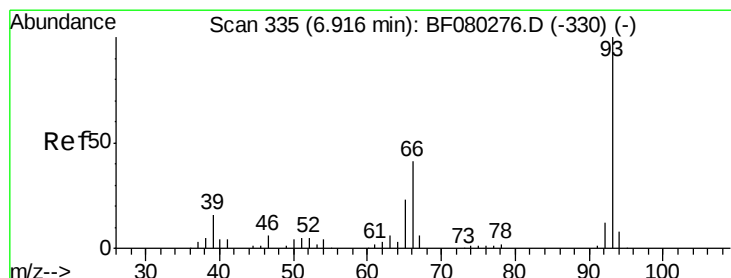
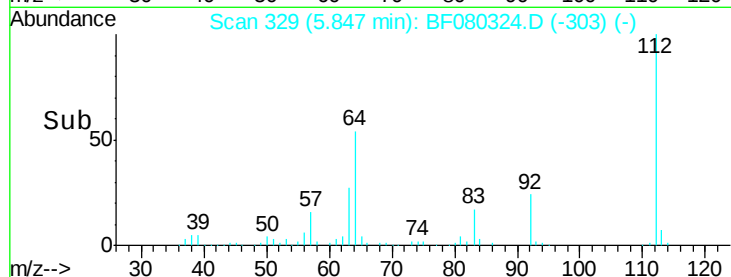
50000

0

5.85

5.80 5.85 5.90

Time-->



#6

Aniline

Concen: 37.06 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

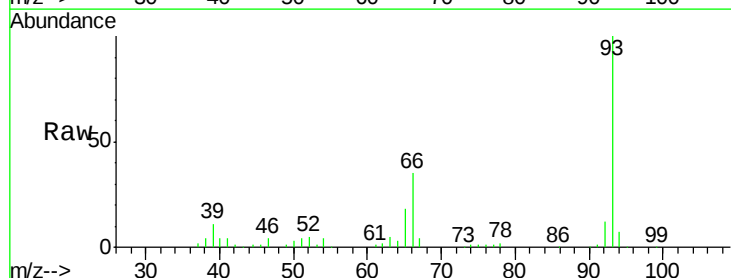
Tgt Ion: 93 Resp: 117057

Ion Ratio Lower Upper

93 100

66 34.6 33.7 50.5

65 18.1 18.3 27.5#



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

150000

100000

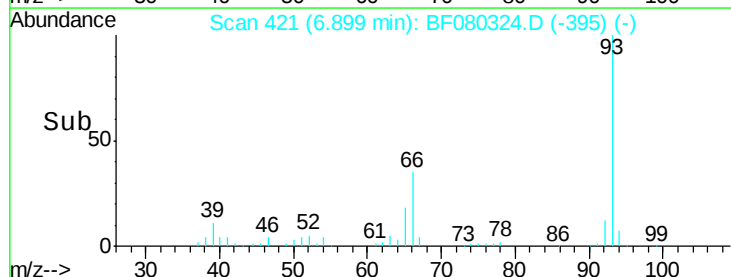
50000

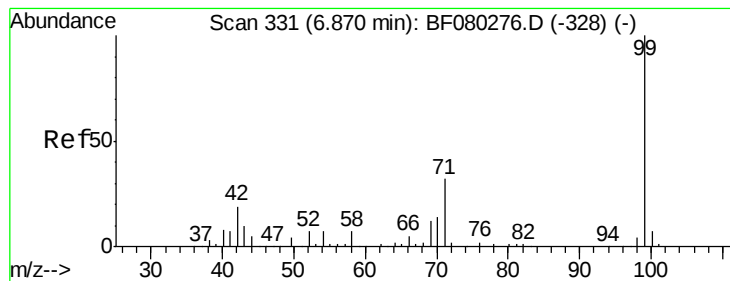
0

6.90

6.80 6.85 6.90 6.95

Time-->





#7

Phenol-d6

Concen: 71.26 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

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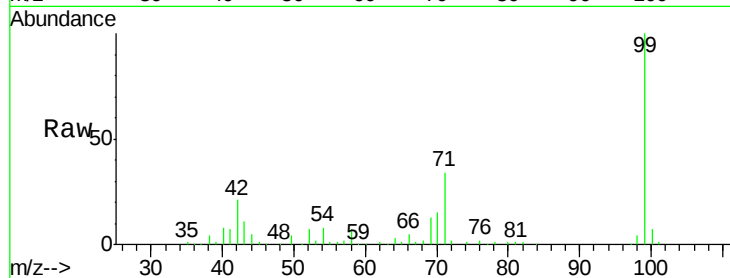
Tgt Ion: 99 Resp: 168308

Ion Ratio Lower Upper

99 100

42 21.2 15.4 23.2

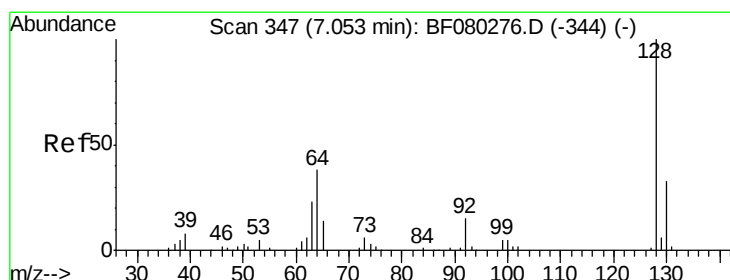
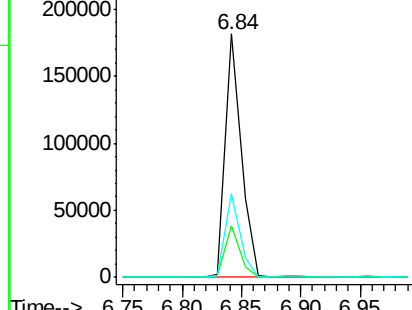
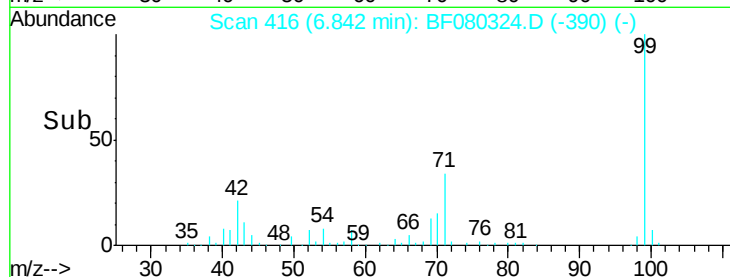
71 34.3 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.47 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

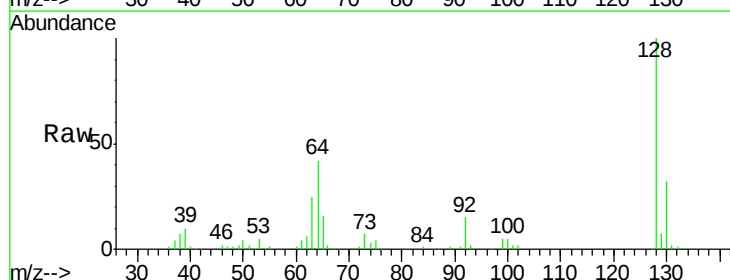
Tgt Ion: 128 Resp: 74345

Ion Ratio Lower Upper

128 100

130 31.7 13.4 53.4

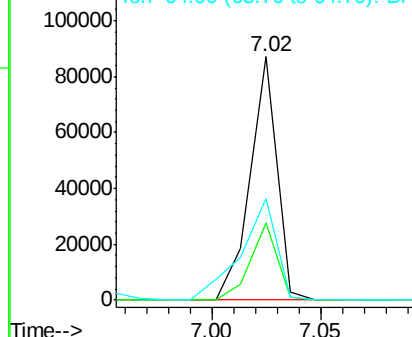
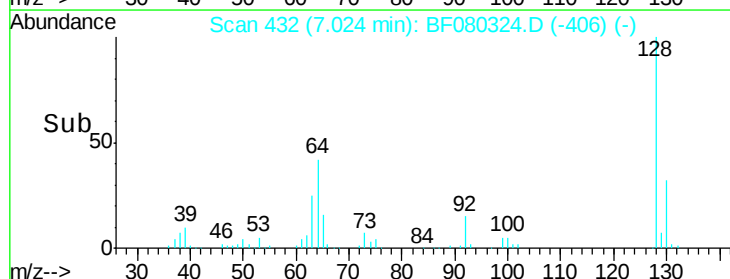
64 41.5 18.5 58.5

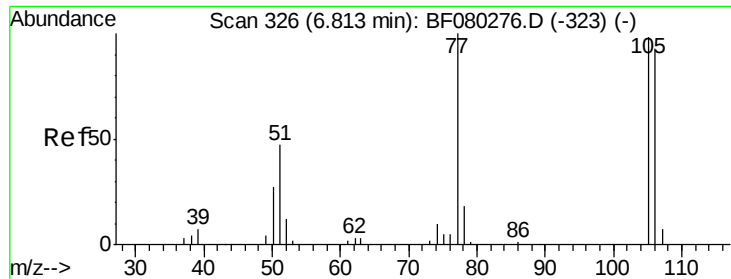


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.41 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

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BNA_F

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SSTDCCC040

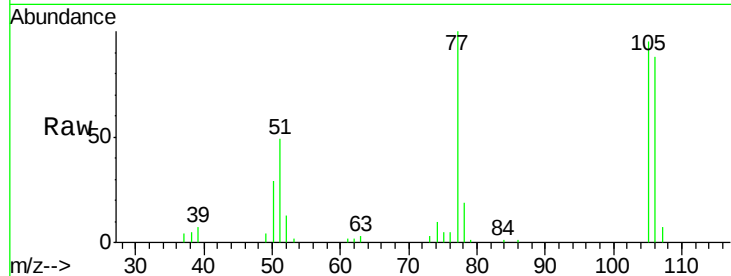
Tgt Ion: 77 Resp: 41835

Ion Ratio Lower Upper

77 100

105 94.7 78.2 118.2

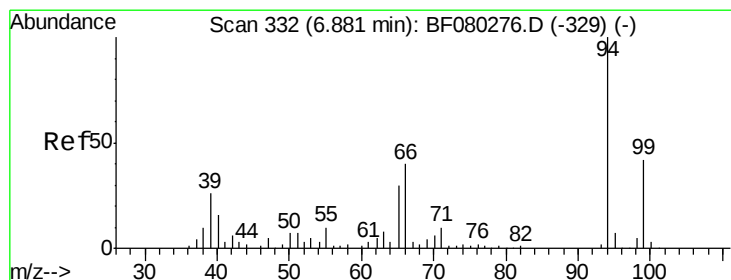
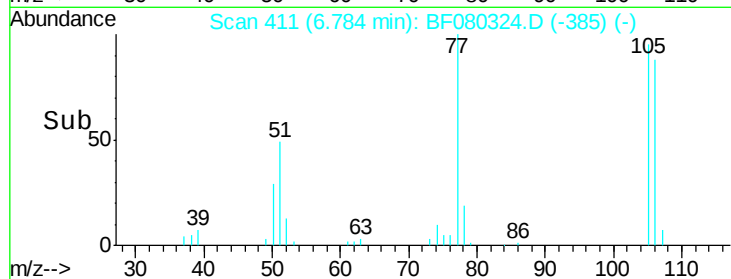
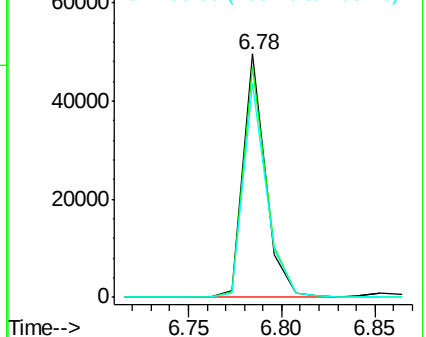
106 87.7 72.5 112.5



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: 32.60 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

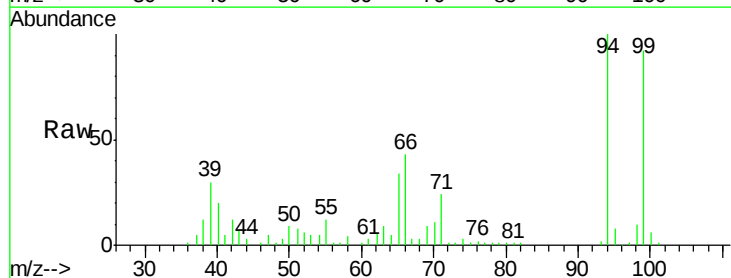
Tgt Ion: 94 Resp: 85154

Ion Ratio Lower Upper

94 100

65 33.7 9.6 49.6

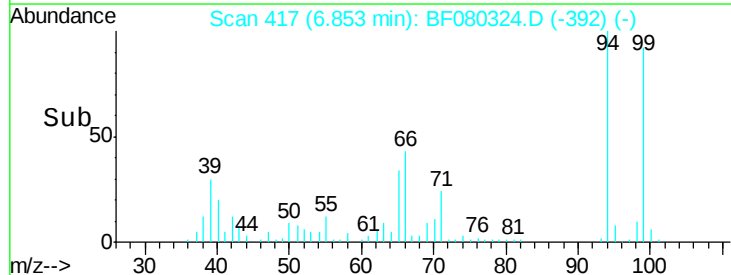
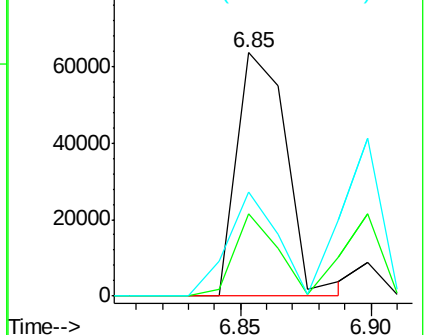
66 42.6 19.7 59.7

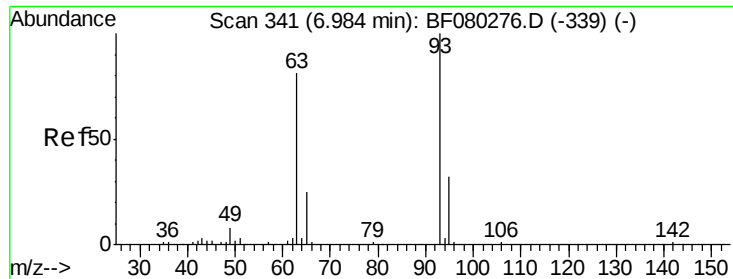


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

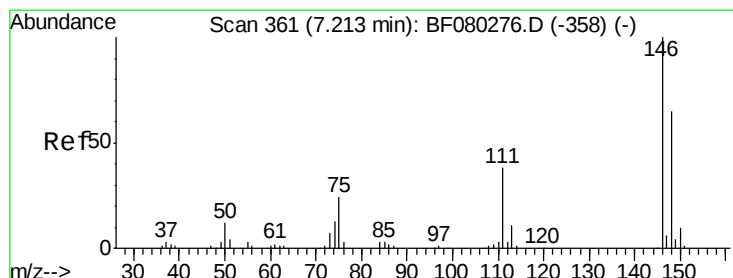
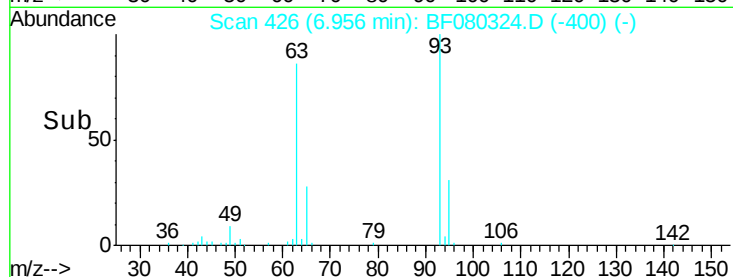
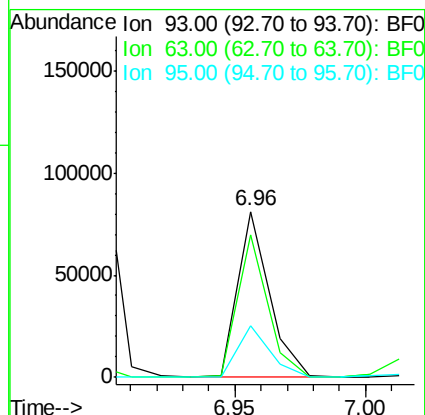
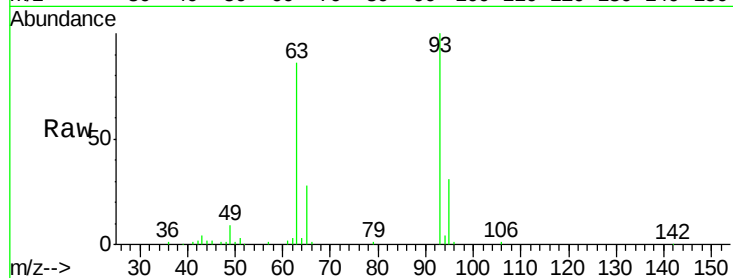




#11
bis(2-Chloroethyl)ether
Concen: 35.31 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

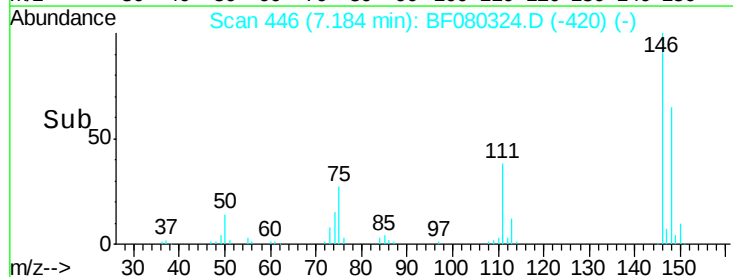
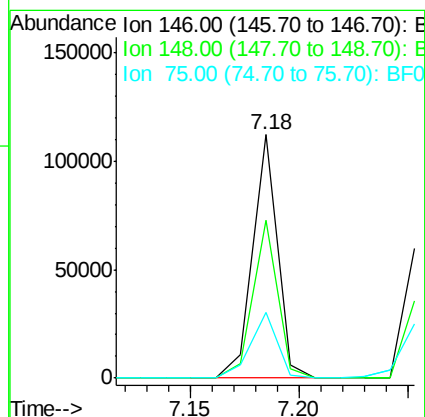
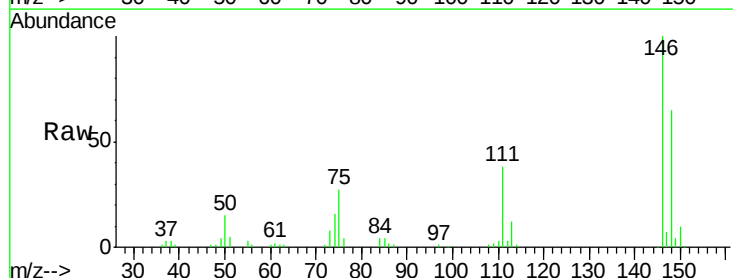
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

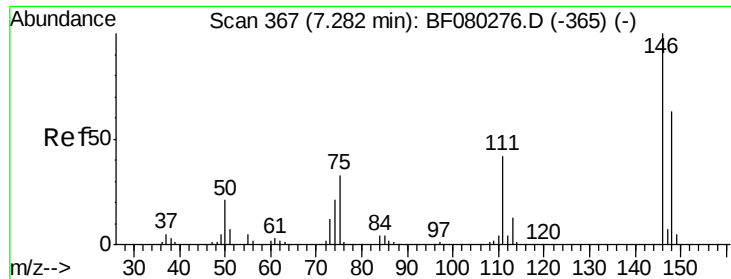
Tgt Ion: 93 Resp: 69777
Ion Ratio Lower Upper
93 100
63 85.9 61.0 101.0
95 31.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 37.68 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion: 146 Resp: 88882
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.6
75 26.9 19.4 29.2

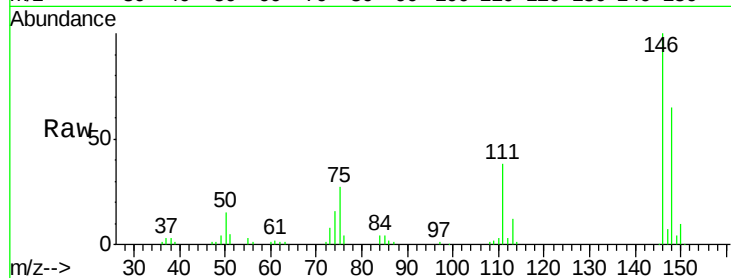




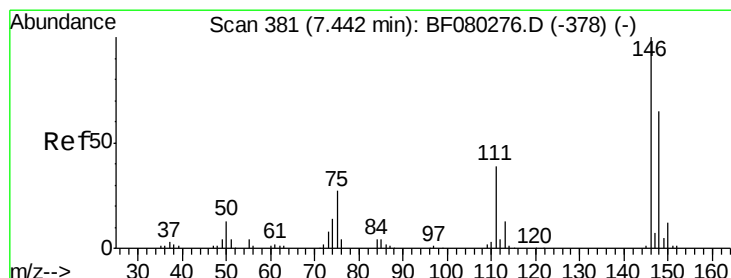
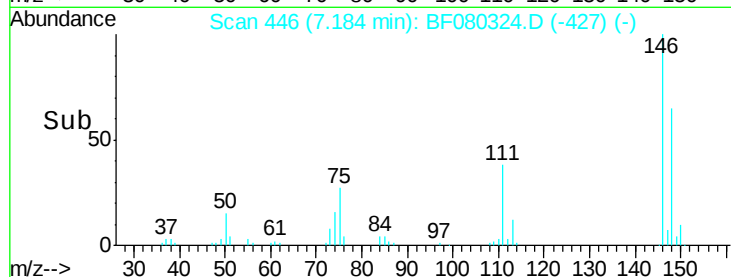
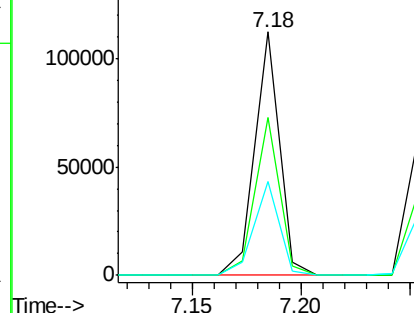
#13
 1,4-Dichlorobenzene
 Concen: 37.84 ng
 RT: 7.18 min Scan# 446
 Delta R.T. -0.08 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 88882
 Ion Ratio Lower Upper
 146 100
 148 64.9 50.2 75.2
 111 38.4 33.8 50.8

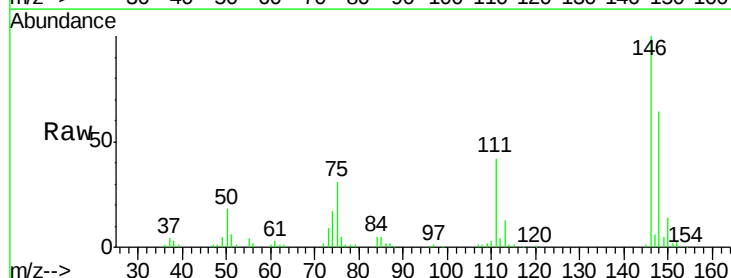


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

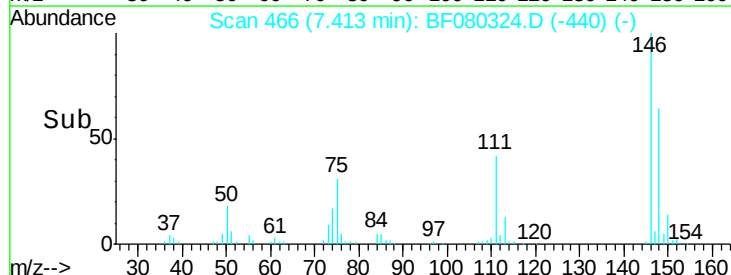
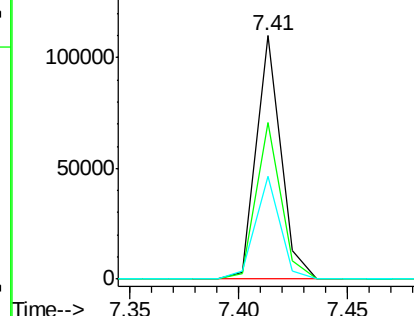


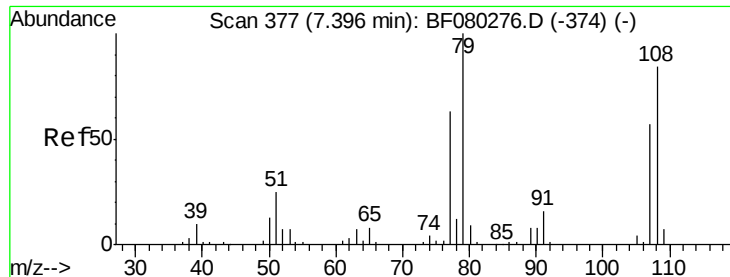
#14
 1,2-Dichlorobenzene
 Concen: 37.03 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:146 Resp: 86419
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.4
 111 42.1 31.6 47.4



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





#15

Benzyl Alcohol

Concen: 37.06 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

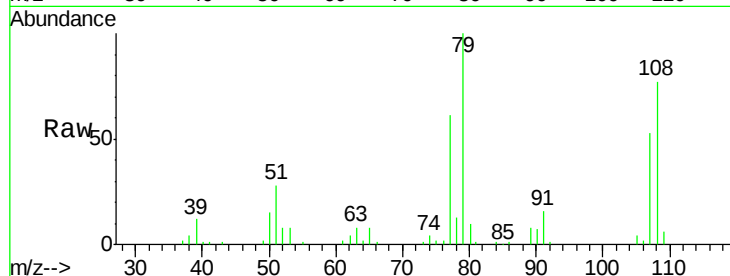
Tgt Ion: 79 Resp: 67386

Ion Ratio Lower Upper

79 100

108 76.6 67.1 100.7

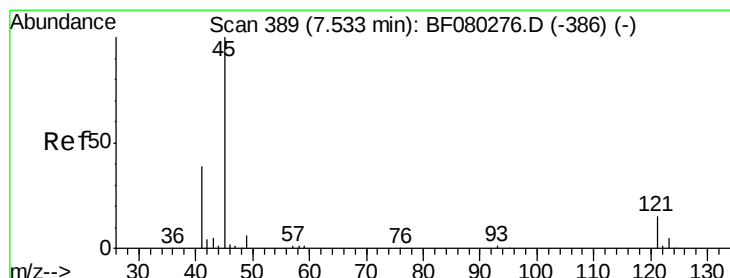
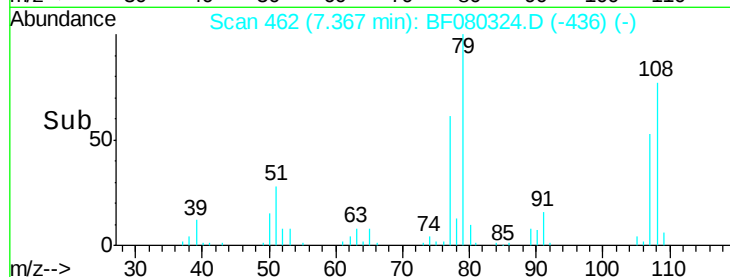
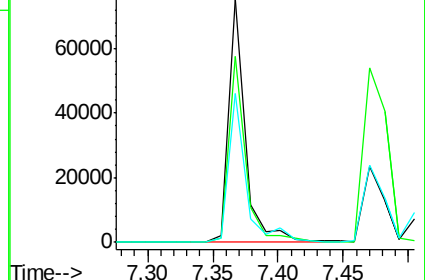
77 61.3 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.73 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.01 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

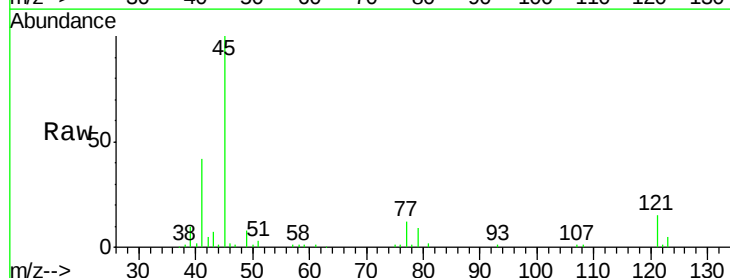
Tgt Ion: 45 Resp: 105280

Ion Ratio Lower Upper

45 100

77 12.0 0.0 32.0

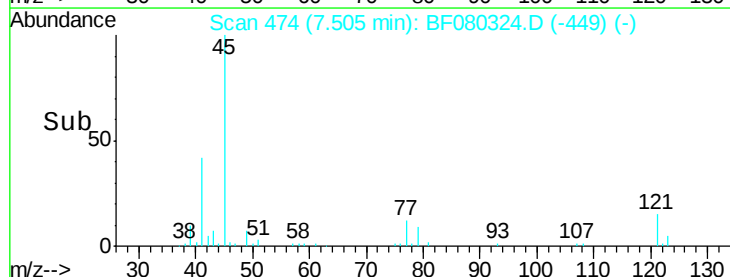
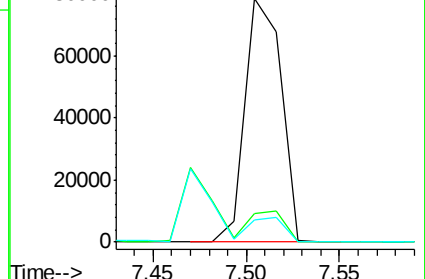
79 9.3 0.0 29.3

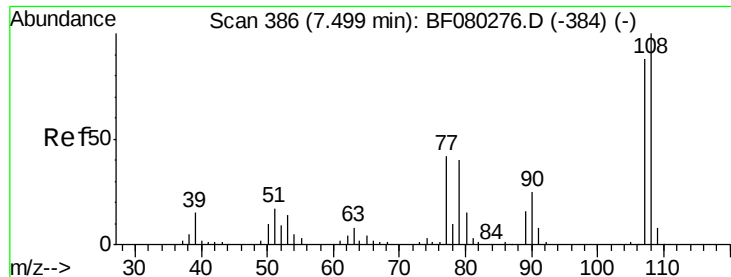


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

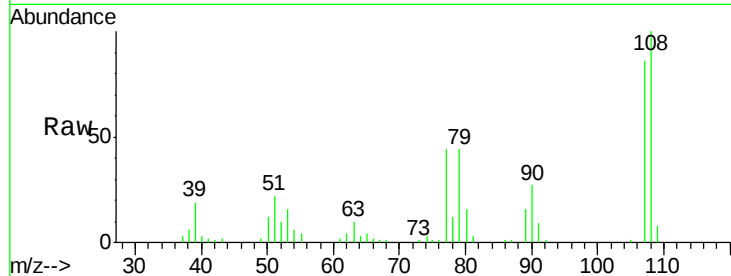




#17
2-Methylphenol
Concen: 34.01 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.8	90.6	136.0
77	51.5	38.0	57.0
79	50.5	36.4	54.6



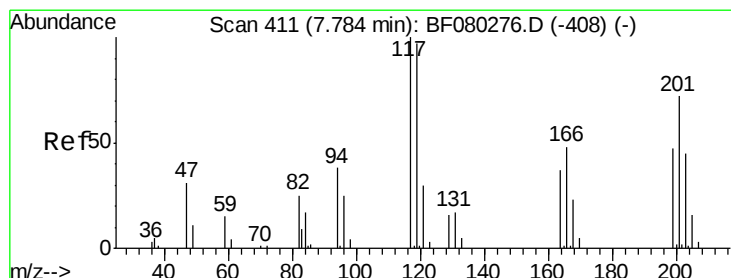
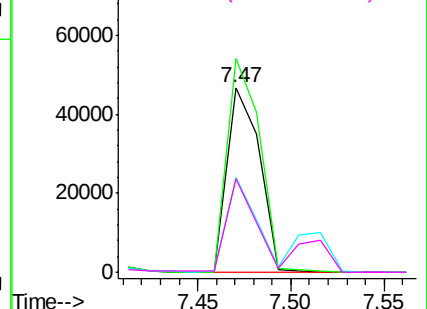
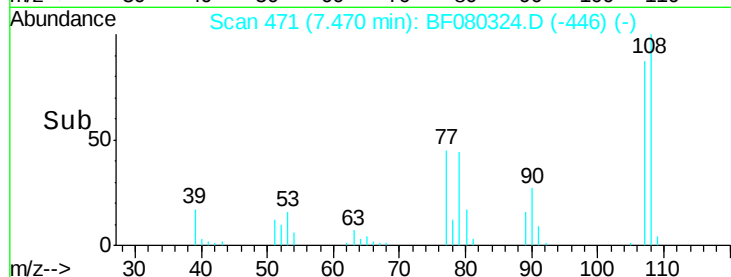
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

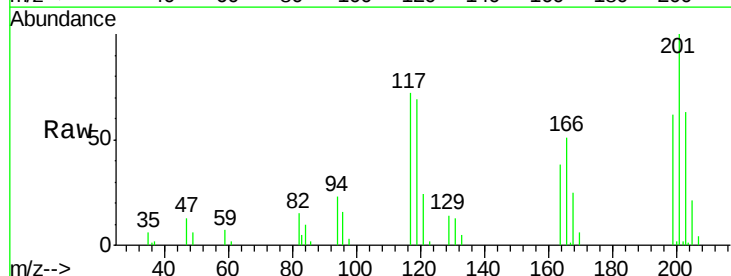
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 35.67 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.3	115.9
201	139.2	57.5	86.3#

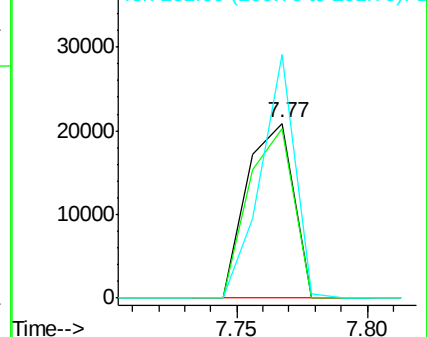
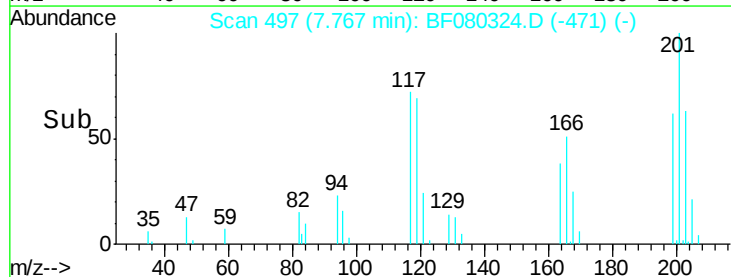


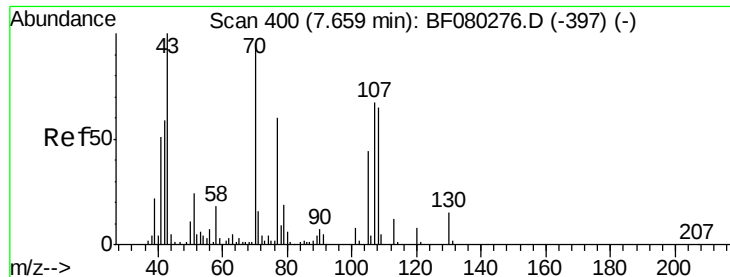
Abundance

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

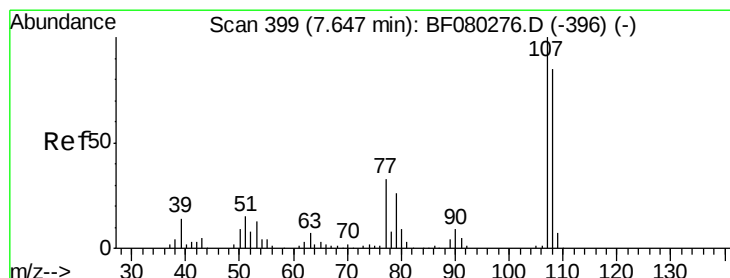
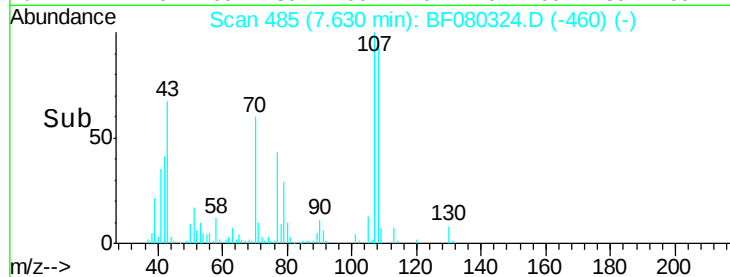
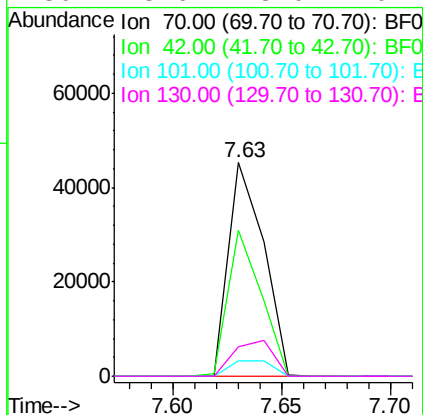
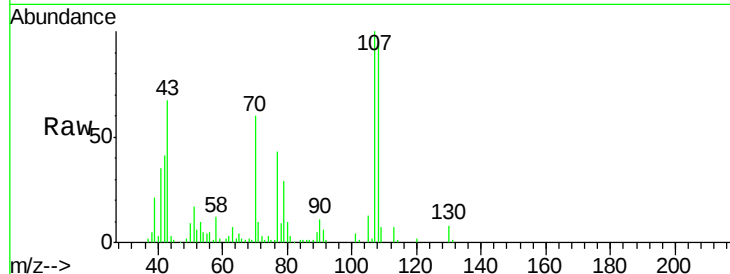




#19
n-Nitroso-di-n-propylamine
Concen: 32.45 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

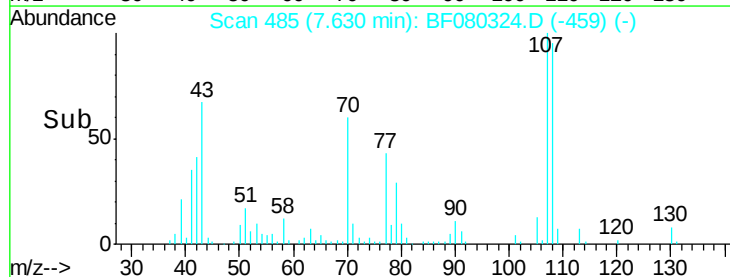
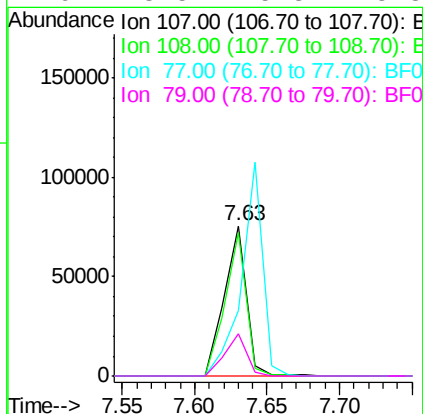
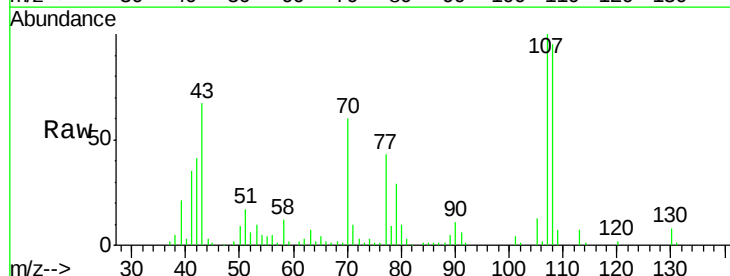
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

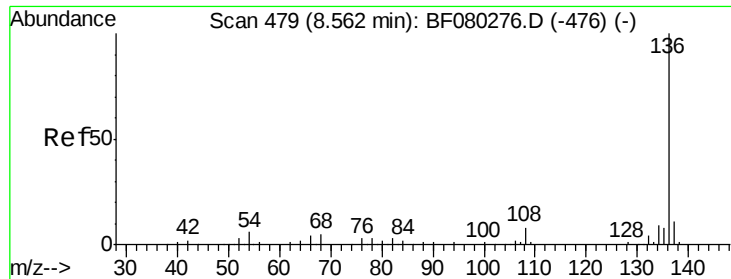
Tgt Ion:	70	Resp:	50954
Ion	Ratio	Lower	Upper
70	100		
42	68.6	49.8	74.8
101	7.4	6.8	10.2
130	13.6	13.0	19.4



#20
3+4-Methylphenols
Concen: 36.02 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:	107	Resp:	79947
Ion	Ratio	Lower	Upper
107	100		
108	95.2	64.9	104.9
77	43.3	12.9	52.9
79	28.5	5.8	45.8

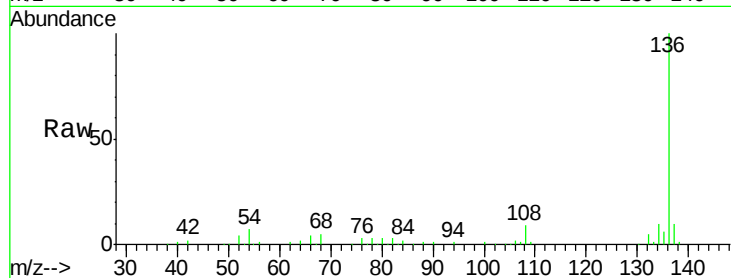




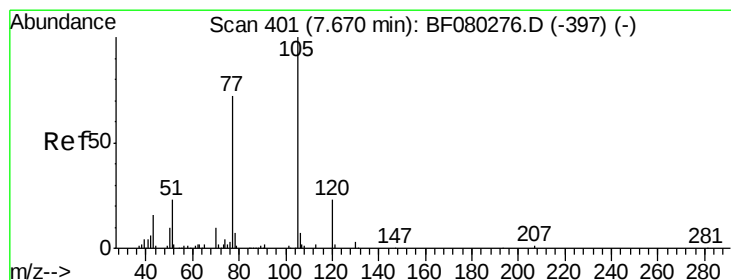
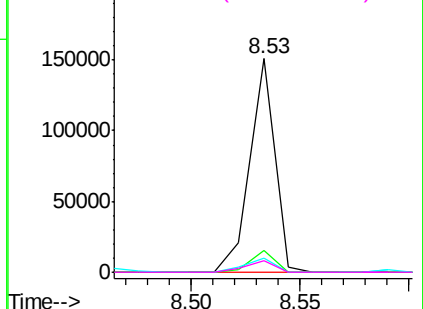
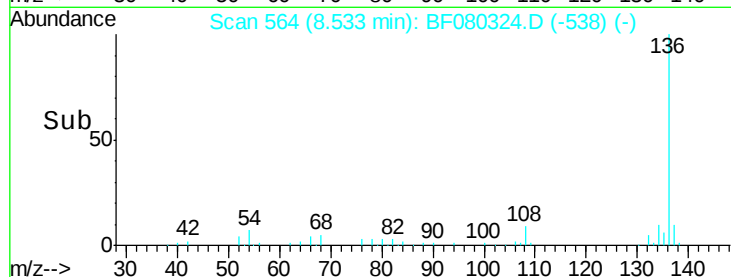
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	120498
Ion Ratio		Lower	Upper
136	100		
137	10.4	8.4	12.6
54	6.8	4.9	7.3
68	5.2	4.0	6.0

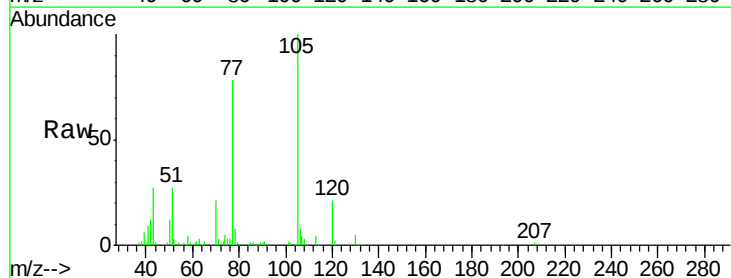


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

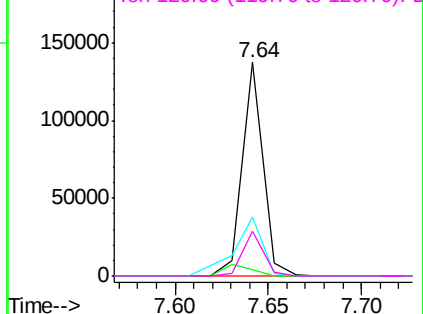
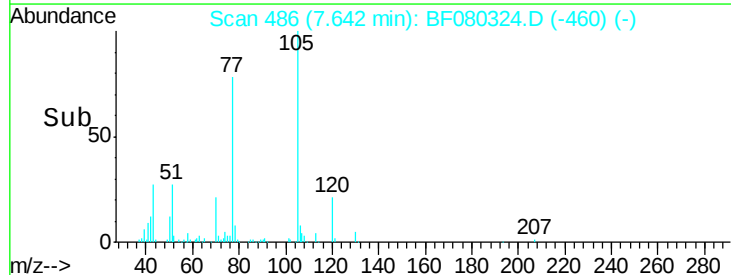


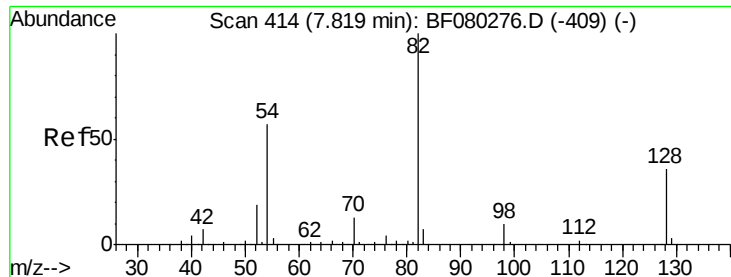
#22
Acetophenone
Concen: 37.82 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:	105	Resp:	106482
Ion Ratio		Lower	Upper
105	100		
71	3.3	1.4	2.0#
51	27.4	18.5	27.7
120	21.1	18.1	27.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

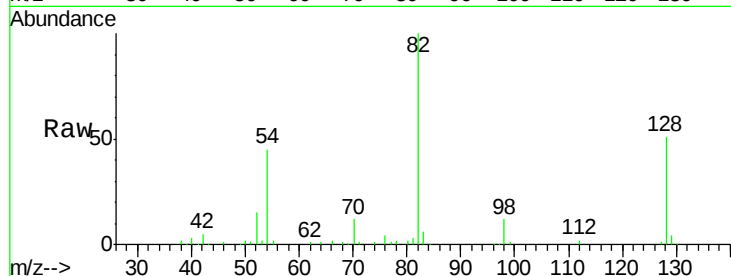




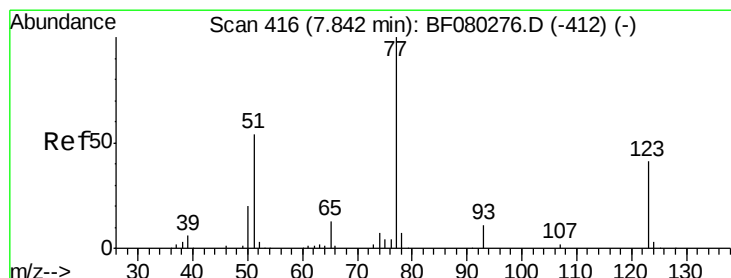
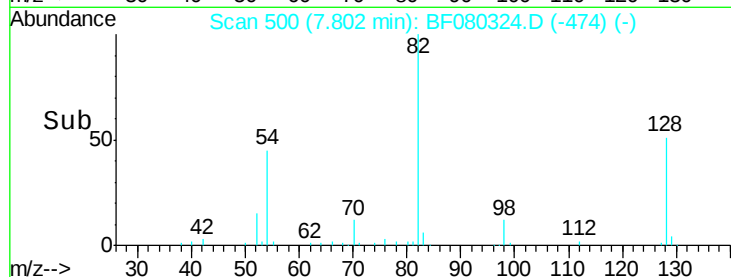
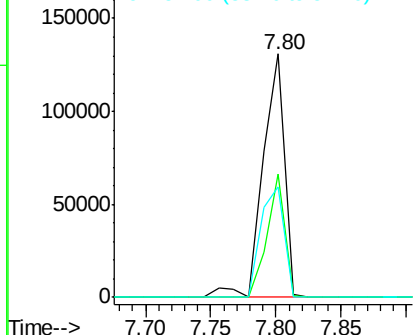
#23
 Nitrobenzene-d5
 Concen: 69.12 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 151274
 Ion Ratio Lower Upper
 82 100
 128 50.7 29.0 43.4#
 54 45.4 45.3 67.9

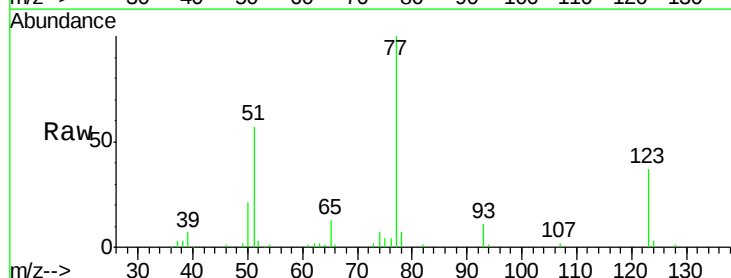


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

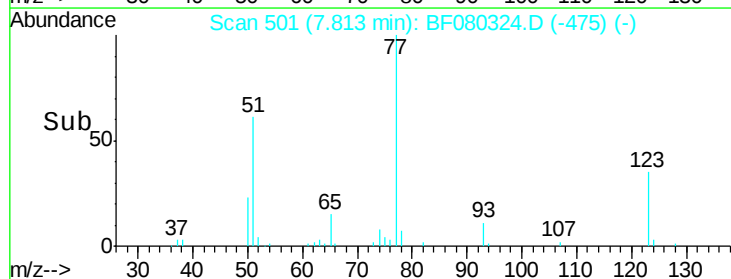
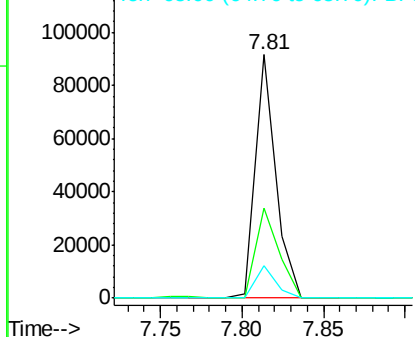


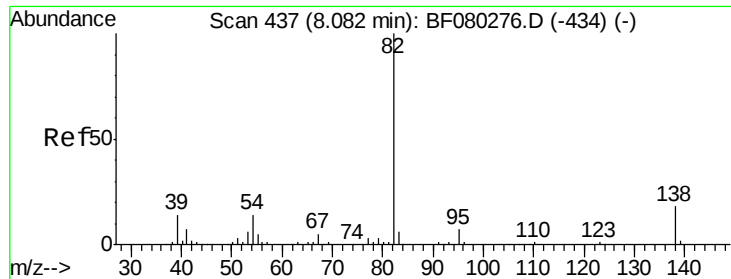
#24
 Nitrobenzene
 Concen: 35.43 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion: 77 Resp: 80411
 Ion Ratio Lower Upper
 77 100
 123 36.8 33.0 49.6
 65 13.3 10.6 15.8



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





#25

Isophorone

Concen: 34.98 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

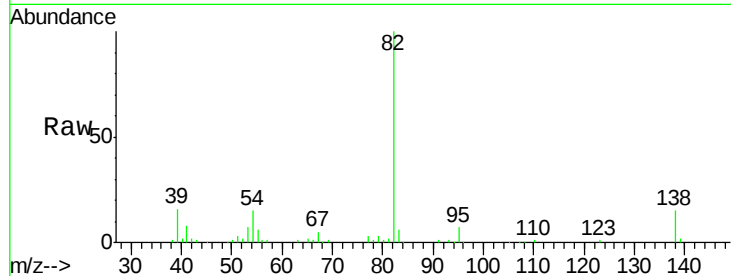
Tgt Ion: 82 Resp: 148781

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

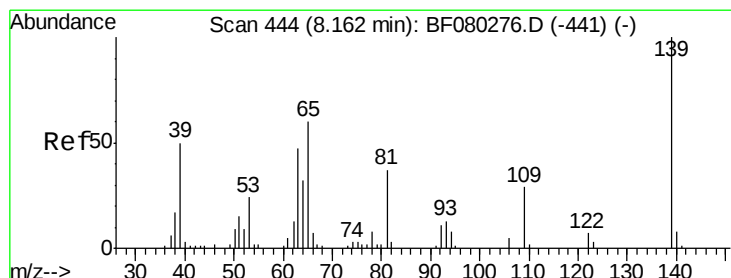
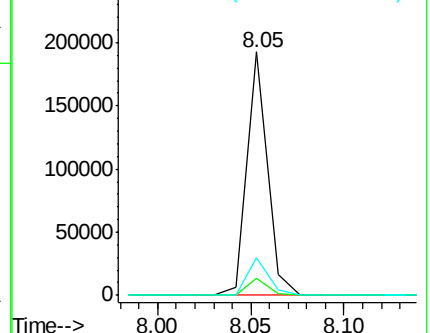
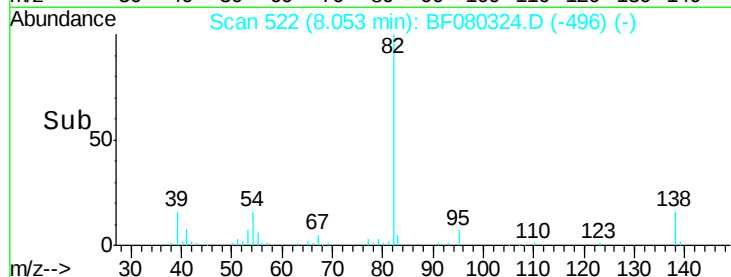
138 15.4 14.4 21.6



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: 33.29 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

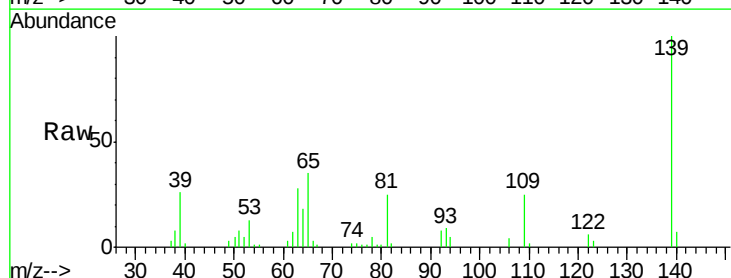
Tgt Ion: 139 Resp: 32995

Ion Ratio Lower Upper

139 100

109 24.6 23.1 34.7

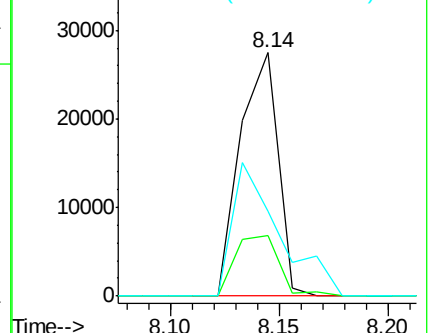
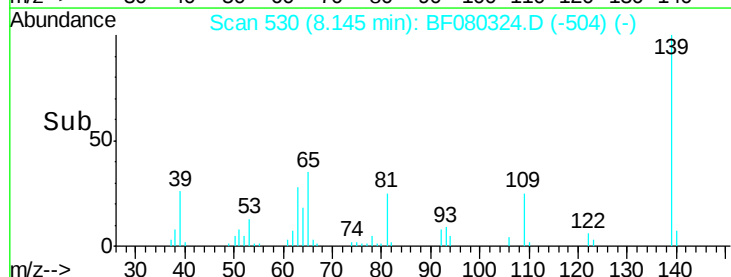
65 34.8 47.6 71.4#

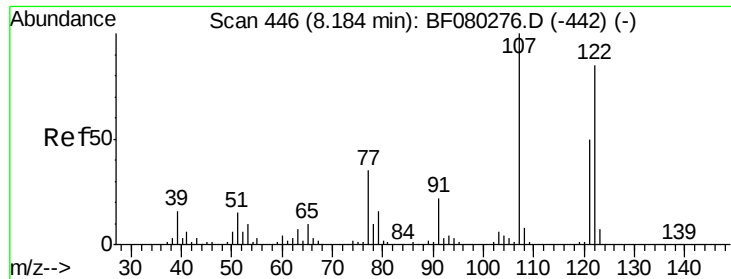


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

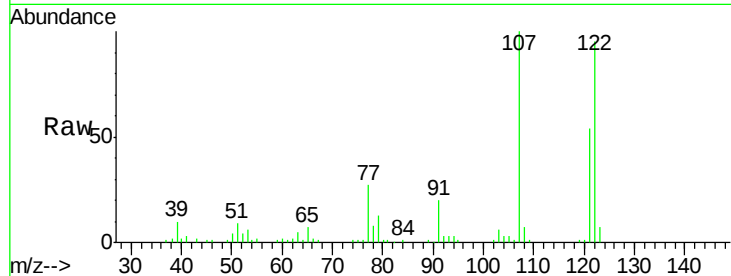




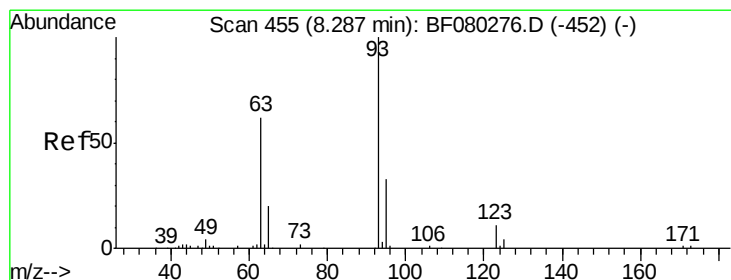
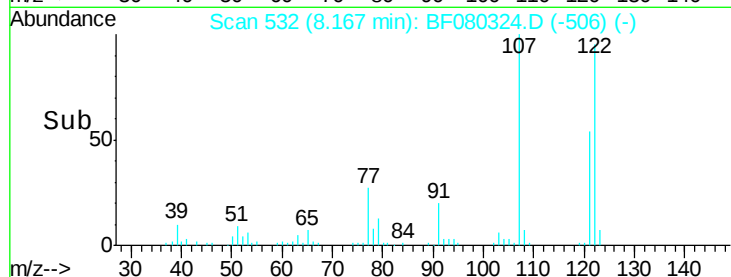
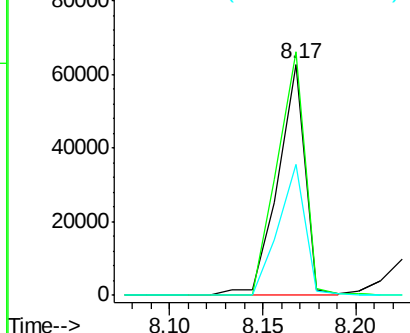
#27
 2,4-Dimethylphenol
 Concen: 35.15 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 122 Resp: 63952
 Ion Ratio Lower Upper
 122 100
 107 105.2 93.7 140.5
 121 56.5 46.9 70.3

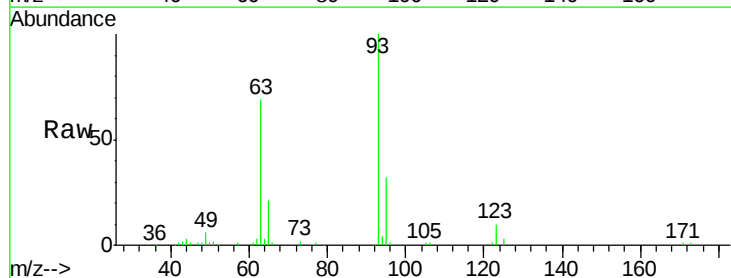


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

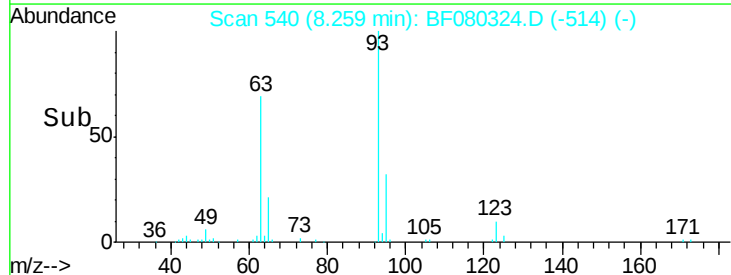
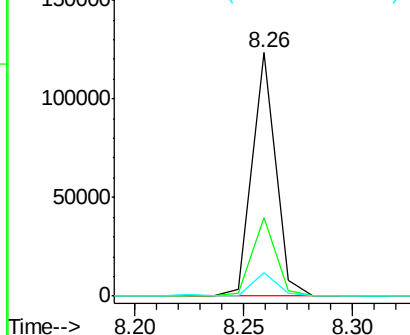


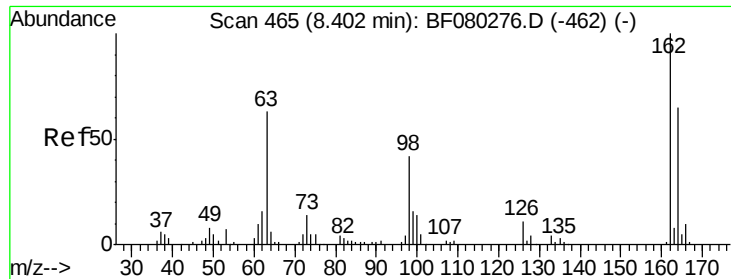
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.11 ng
 RT: 8.26 min Scan# 540
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion: 93 Resp: 92182
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.6 39.8
 123 9.7 9.2 13.8



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

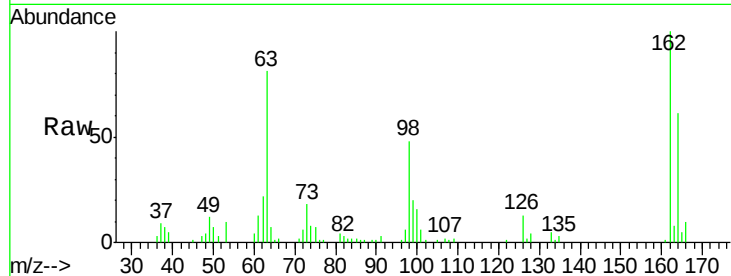




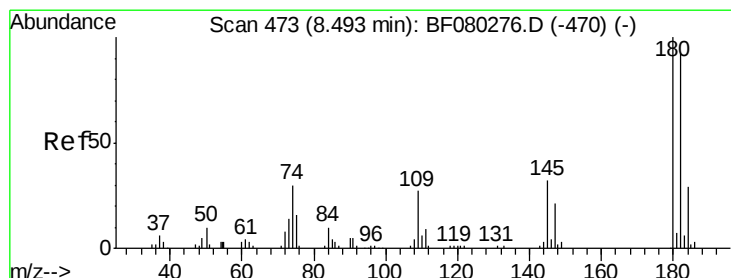
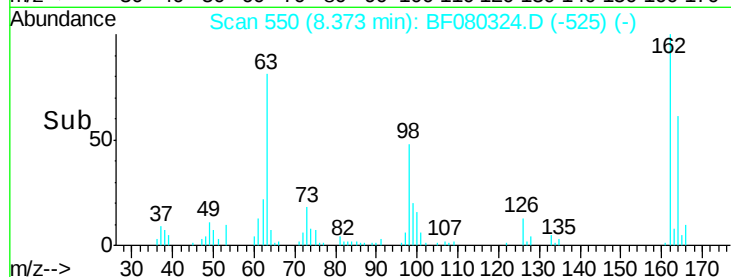
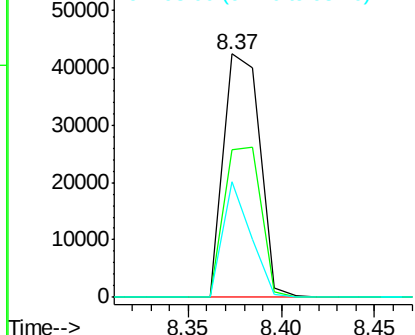
#29
 2,4-Dichlorophenol
 Concen: 34.41 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 57827
 Ion Ratio Lower Upper
 162 100
 164 60.9 44.6 84.6
 98 47.5 21.7 61.7

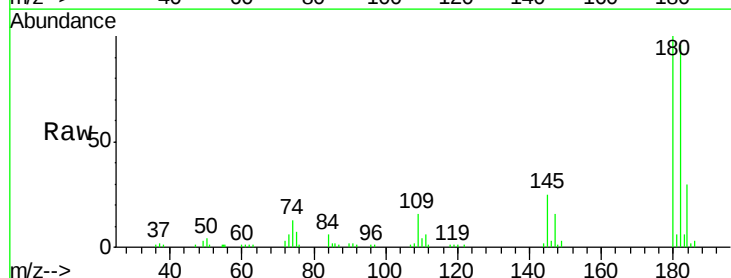


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

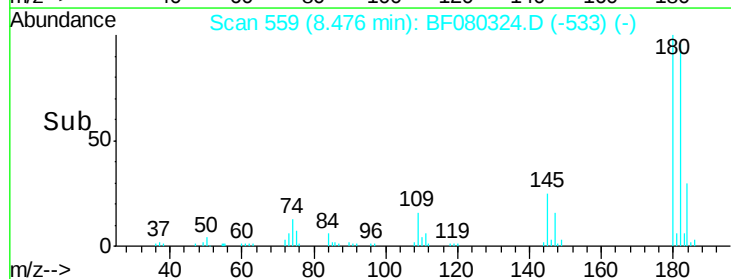
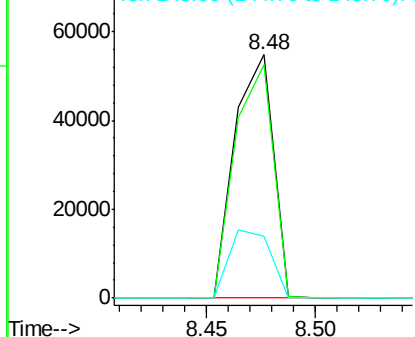


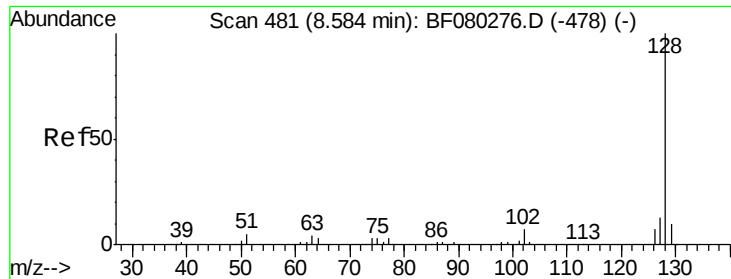
#30
 1,2,4-Trichlorobenzene
 Concen: 34.44 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:180 Resp: 67516
 Ion Ratio Lower Upper
 180 100
 182 95.6 73.8 110.6
 145 25.3 25.6 38.4#



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

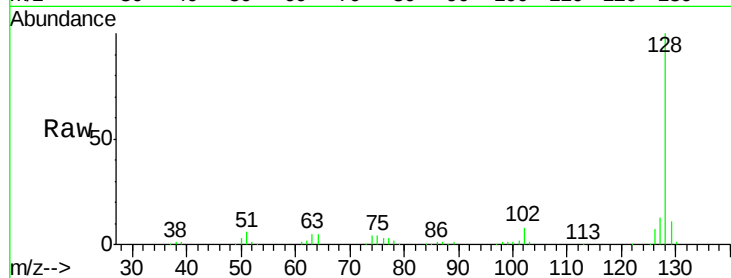




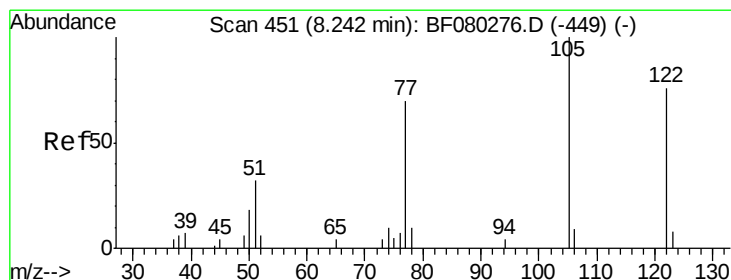
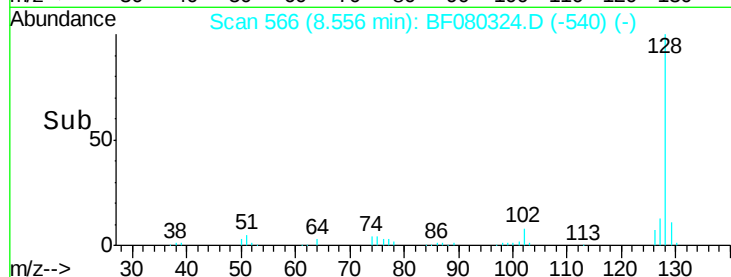
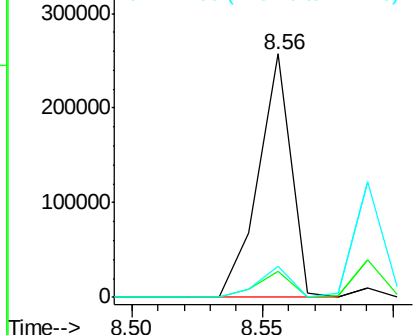
#31
Naphthalene
Concen: 36.99 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 227028
Ion Ratio Lower Upper
128 100
129 10.9 8.2 12.4
127 12.8 10.4 15.6

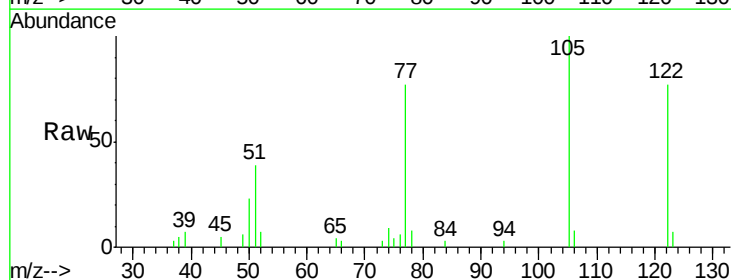


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

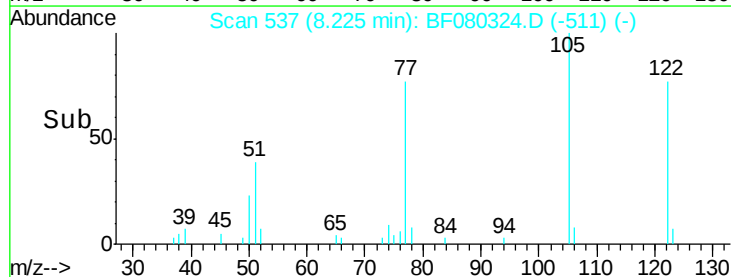
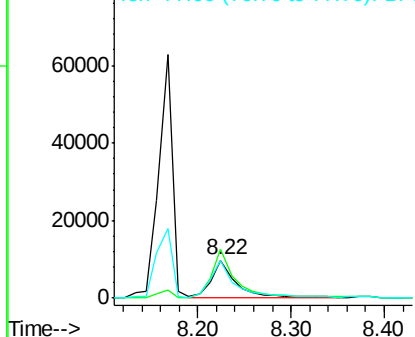


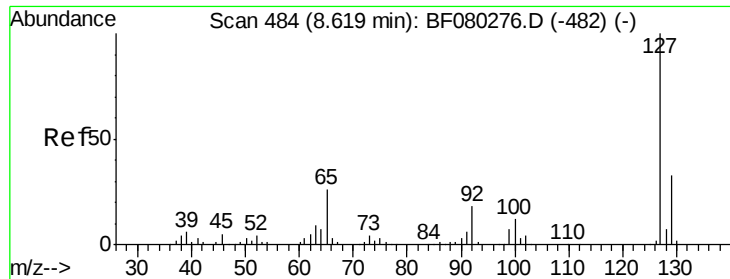
#32
Benzoic acid
Concen: 45.05 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:122 Resp: 18753
Ion Ratio Lower Upper
122 100
105 129.5 103.3 143.3
77 100.3 71.5 111.5



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

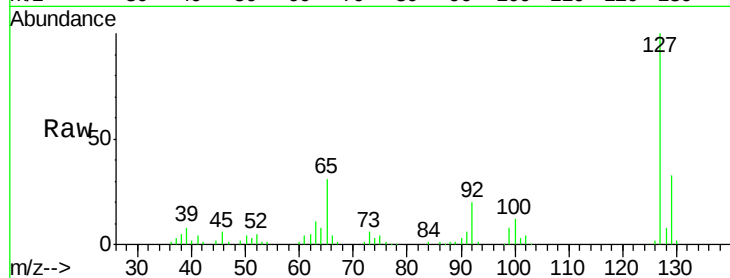




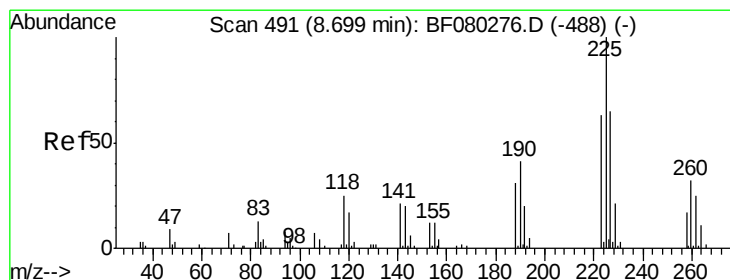
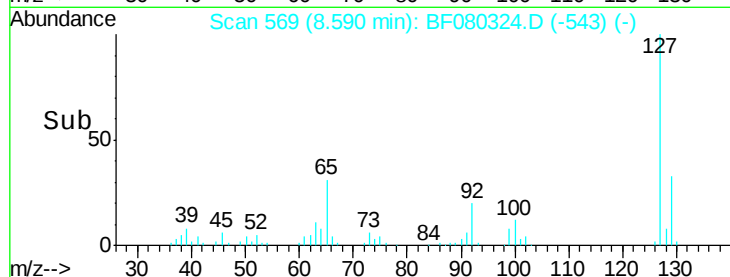
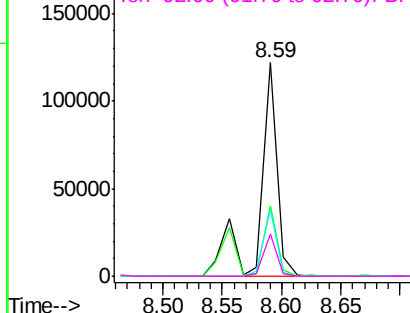
#33
4-Chloroaniline
Concen: 47.76 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	124384
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	31.1	21.0	31.6
92	19.7	14.1	21.1

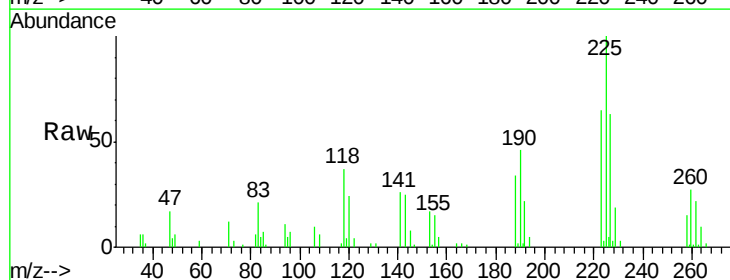


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

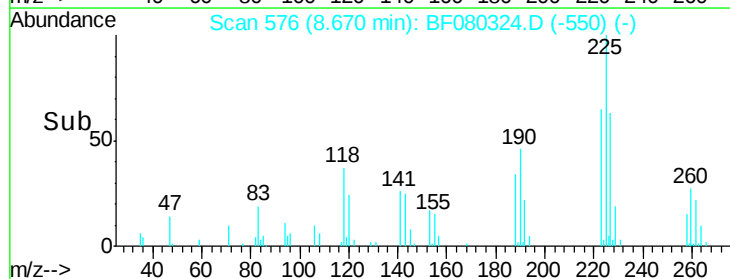
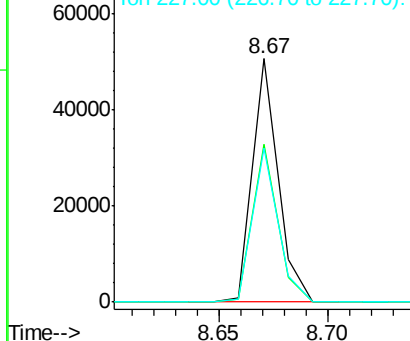


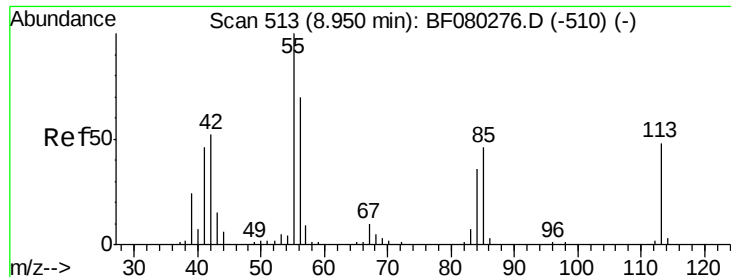
#34
Hexachlorobutadiene
Concen: 33.50 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:	225	Resp:	41362
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.5	75.7
227	63.2	51.8	77.8



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

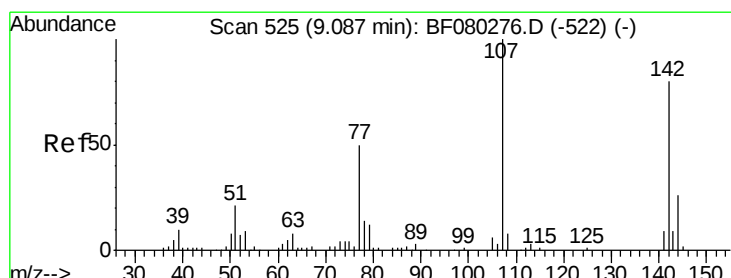
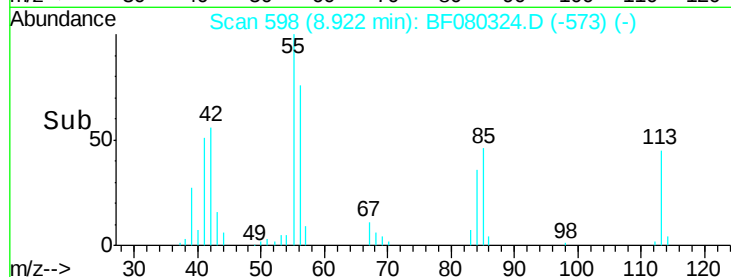
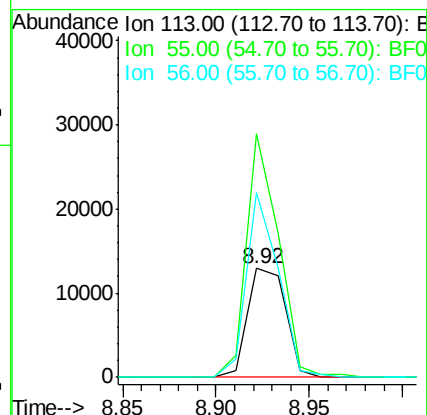
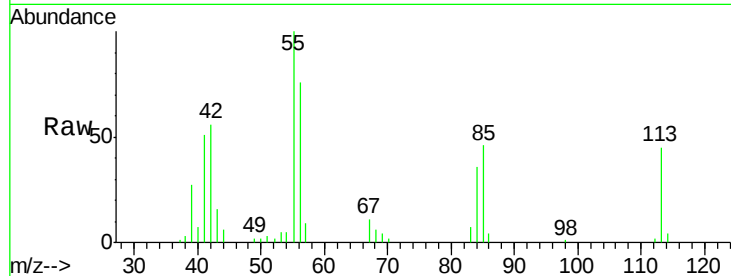




#35
 Caprolactam
 Concen: 35.85 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

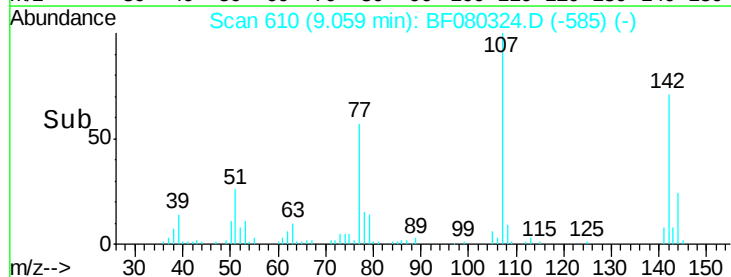
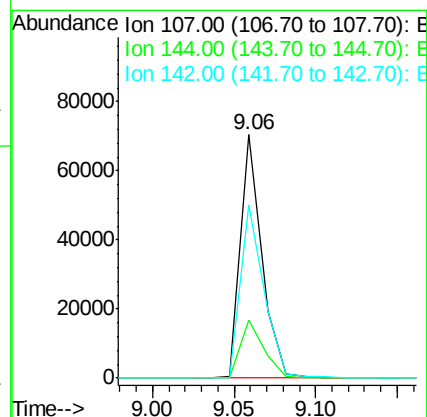
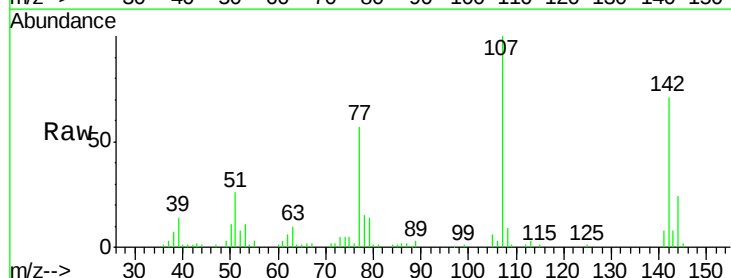
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

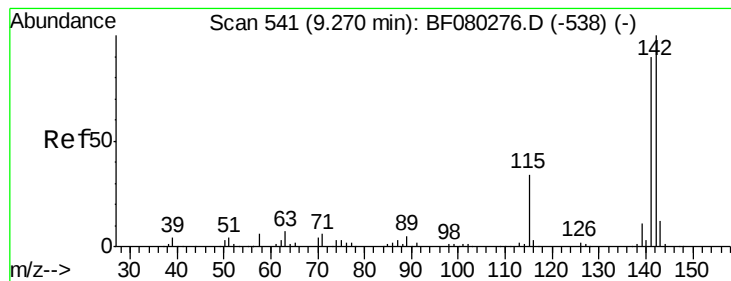
Tgt Ion:113 Resp: 18275
 Ion Ratio Lower Upper
 113 100
 55 223.3 189.7 229.7
 56 169.8 127.2 167.2#



#36
 4-Chloro-3-methylphenol
 Concen: 34.77 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:107 Resp: 63245
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.4 30.6
 142 71.3 63.8 95.6





#37

2-Methylnaphthalene

Concen: 33.59 ng

RT: 9.24 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

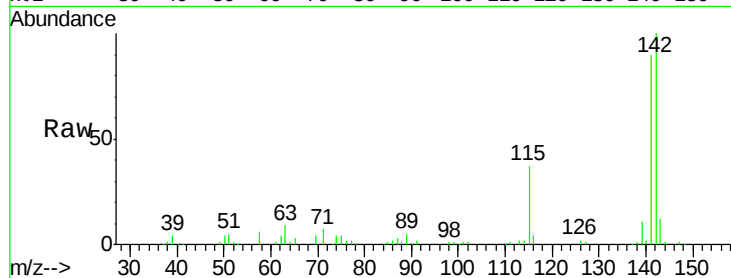
Tgt Ion:142 Resp: 141180

Ion Ratio Lower Upper

142 100

141 89.6 71.8 107.6

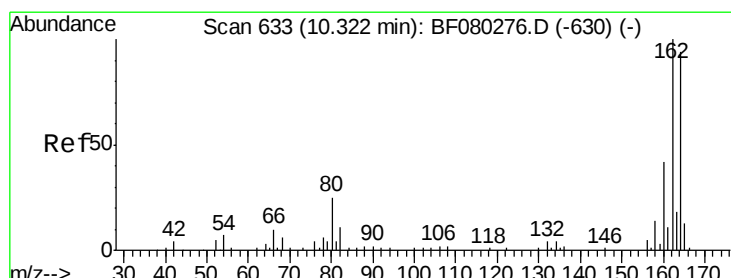
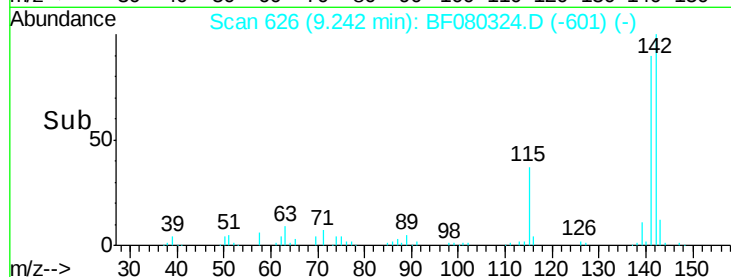
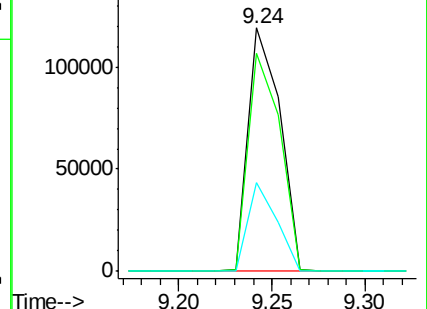
115 36.6 27.4 41.2



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: 10.30 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

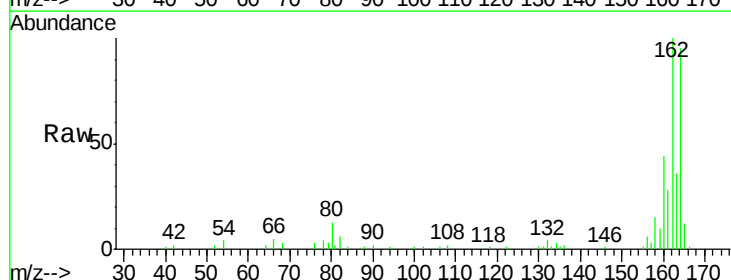
Tgt Ion:164 Resp: 56719

Ion Ratio Lower Upper

164 100

162 105.7 84.8 127.2

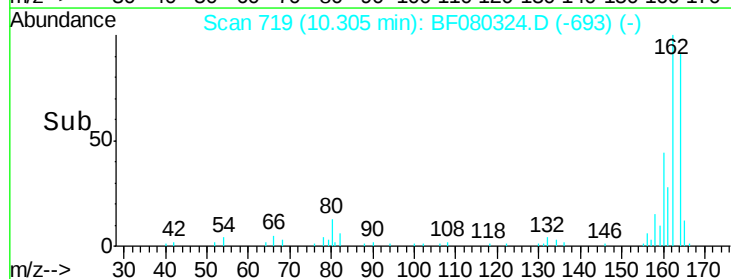
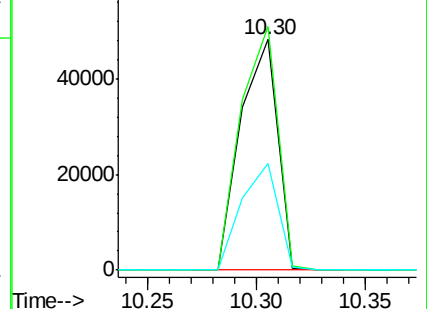
160 46.3 35.8 53.8

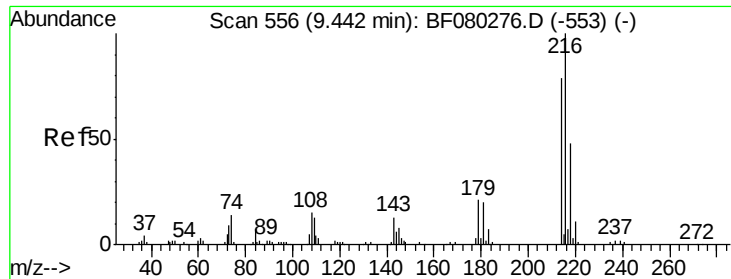


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

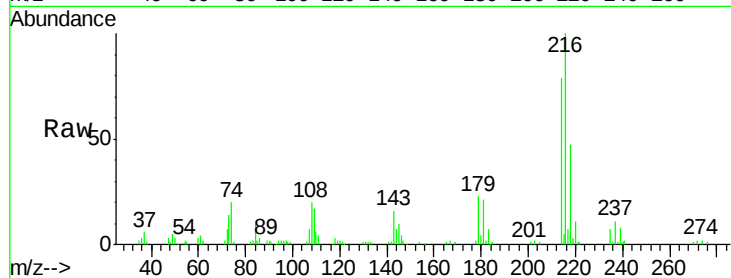




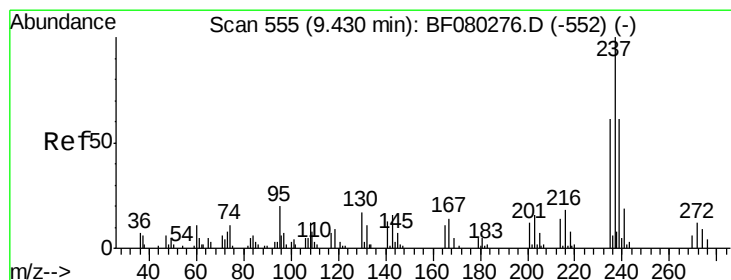
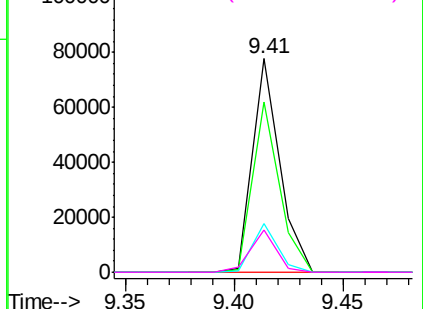
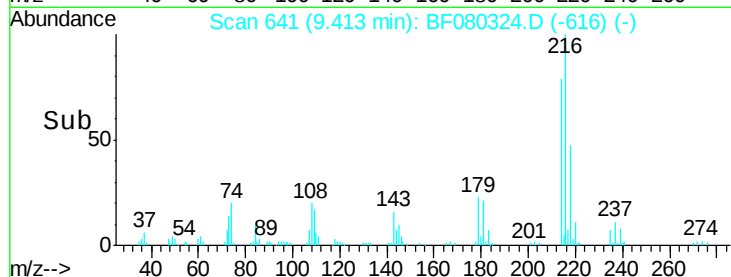
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.84 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	67641
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.0	94.6
179	21.5	16.8	25.2
108	19.2	13.8	20.8

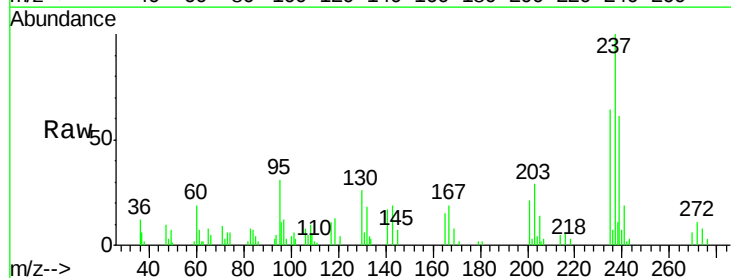


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

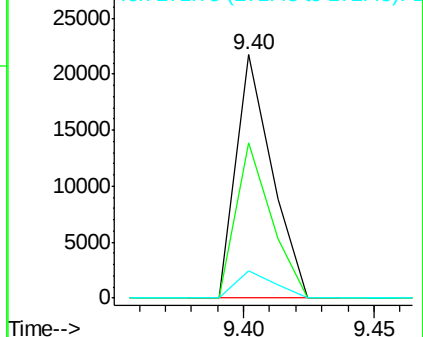
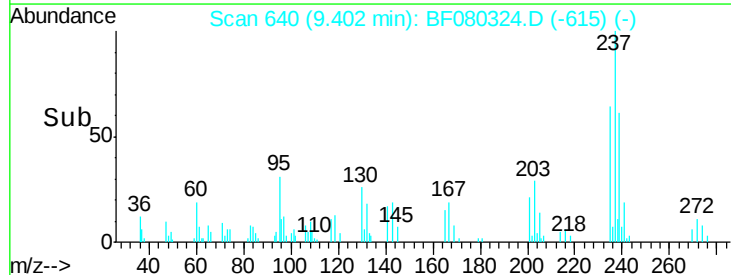


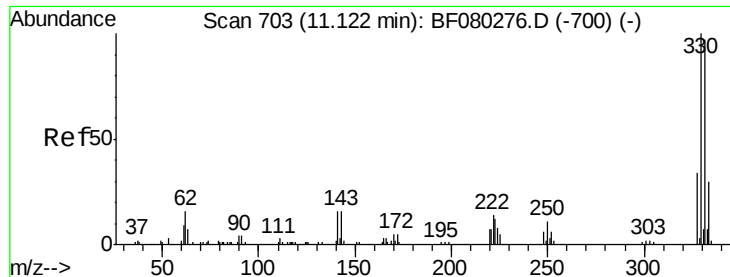
#40
 Hexachlorocyclopentadiene
 Concen: 33.13 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:	237	Resp:	21016
Ion	Ratio	Lower	Upper
237	100		
235	63.5	41.3	81.3
272	11.2	0.0	31.8



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

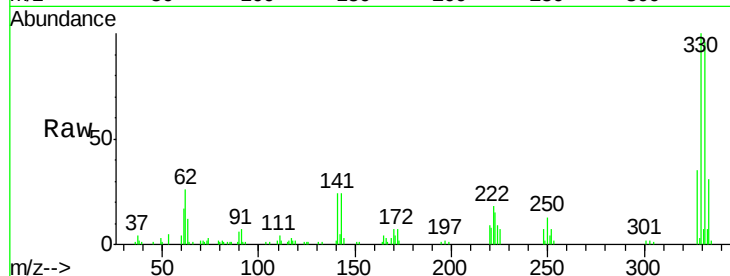




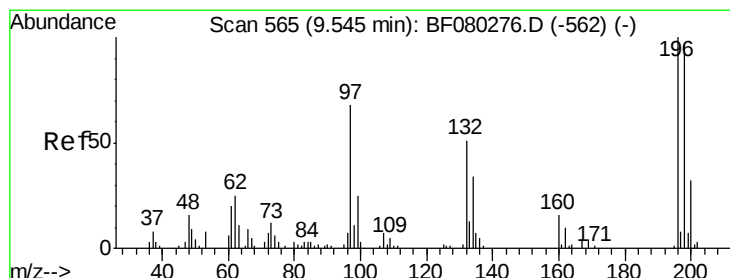
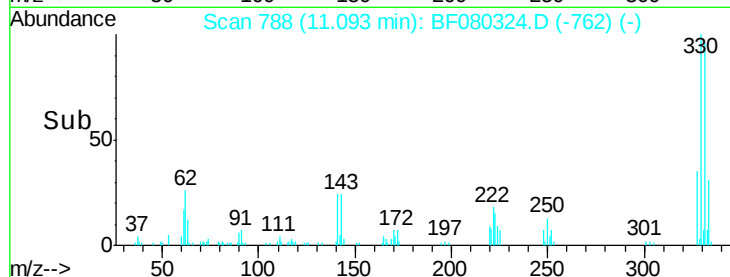
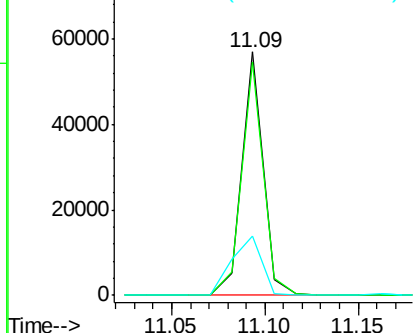
#41
 2,4,6-Tribromophenol
 Concen: 84.54 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 45660
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.4 116.2
 141 34.3 28.0 42.0

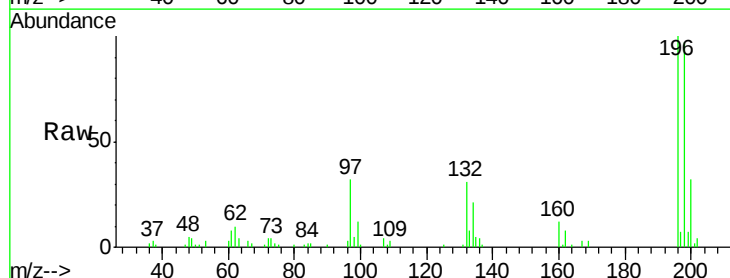


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

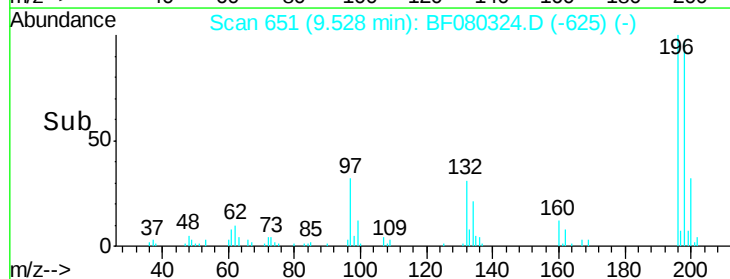
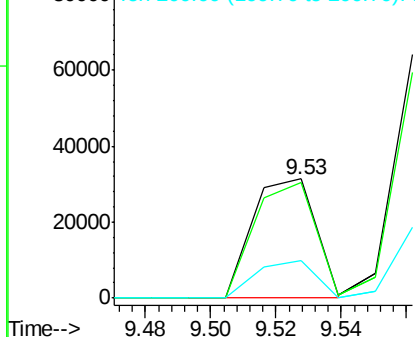


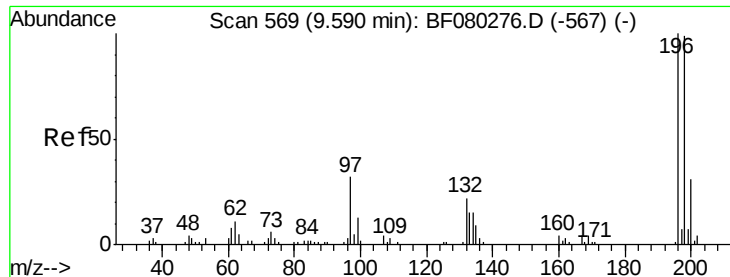
#42
 2,4,6-Trichlorophenol
 Concen: 35.15 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:196 Resp: 41995
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.7 116.5
 200 32.0 25.6 38.4



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

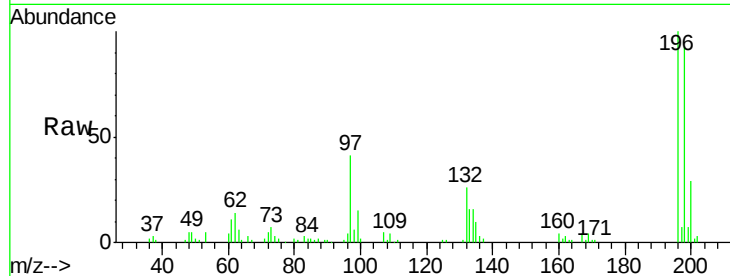




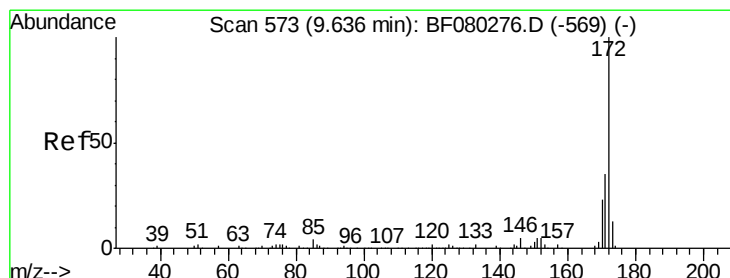
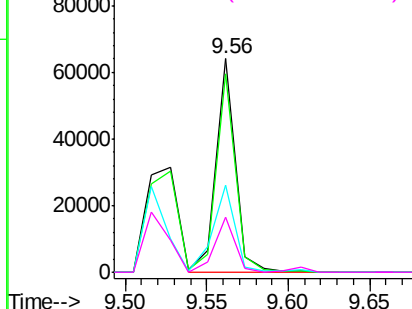
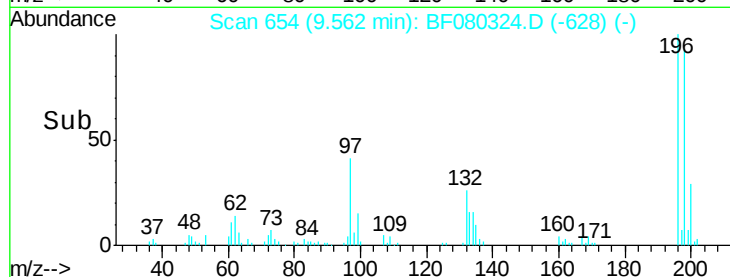
#43
 2,4,5-Trichlorophenol
 Concen: 41.11 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	52915
Ion	Ratio	Lower	Upper
196	100		
198	93.0	79.4	119.2
97	40.7	25.9	38.9#
132	25.6	17.3	25.9

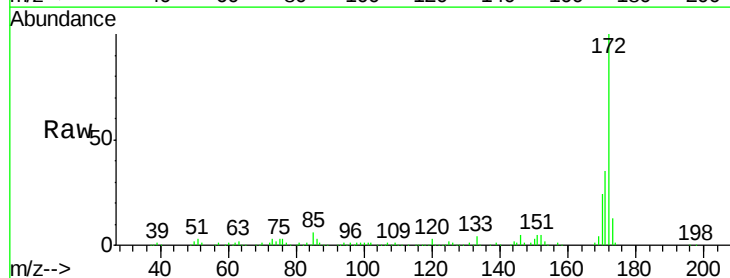


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

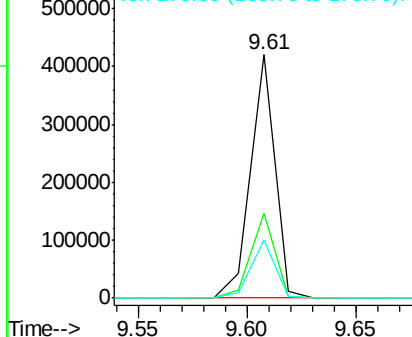
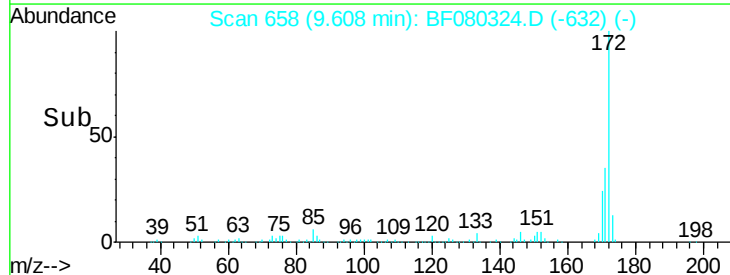


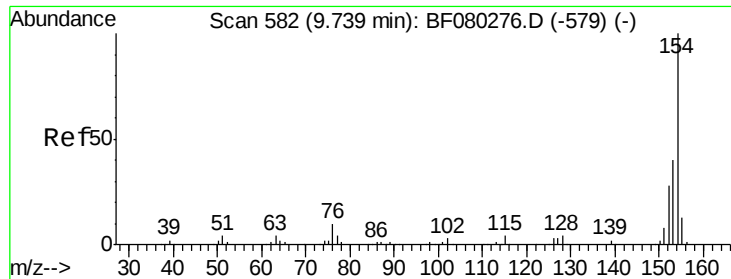
#44
 2-Fluorobiphenyl
 Concen: 82.42 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:	172	Resp:	324804
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	23.6	18.6	28.0



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

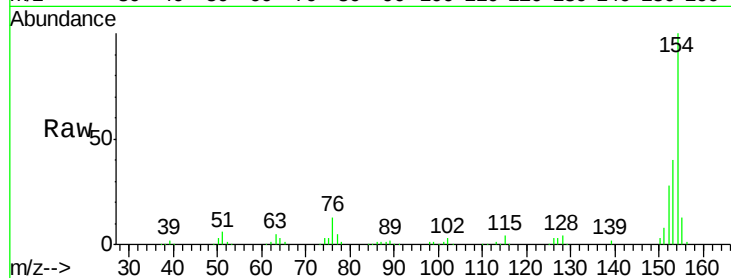




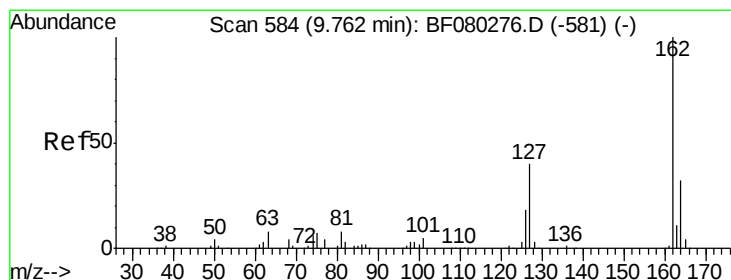
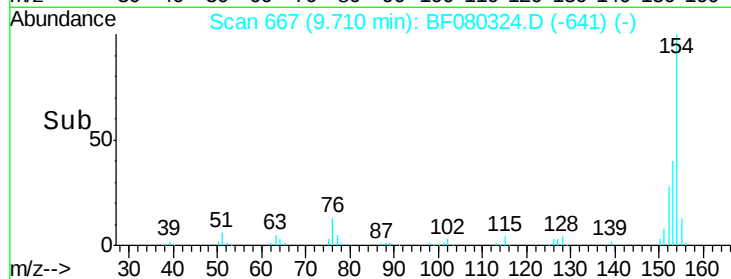
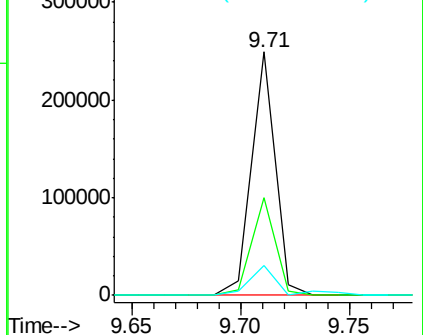
#45
 1,1'-Biphenyl
 Concen: 39.25 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.3	60.3
76	12.5	0.0	30.3

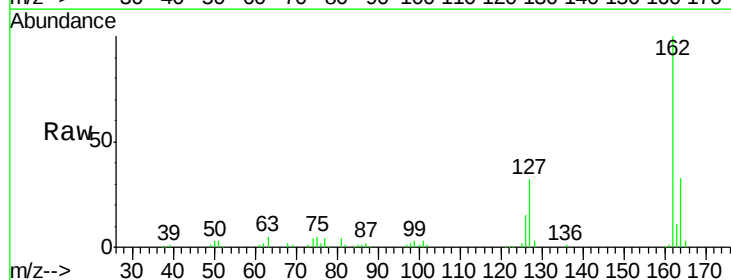


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

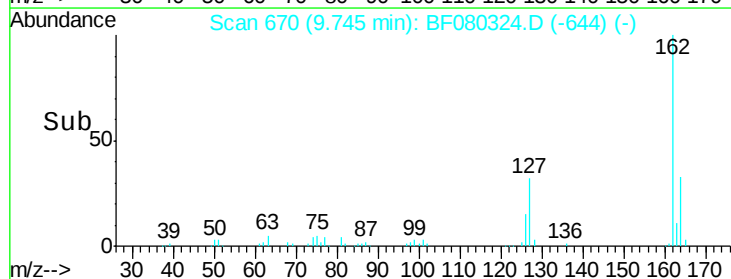
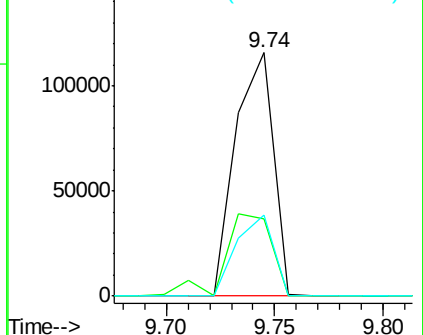


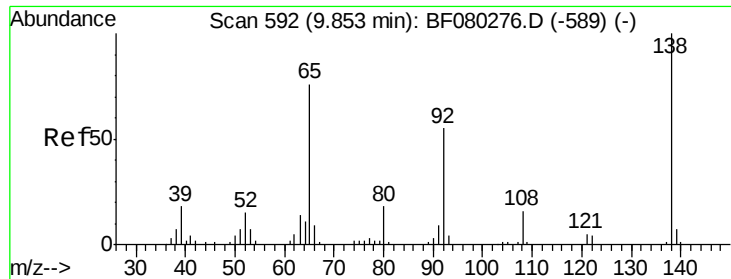
#46
 2-Chloronaphthalene
 Concen: 37.46 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	32.0	33.4	50.0#
164	33.2	25.3	37.9



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

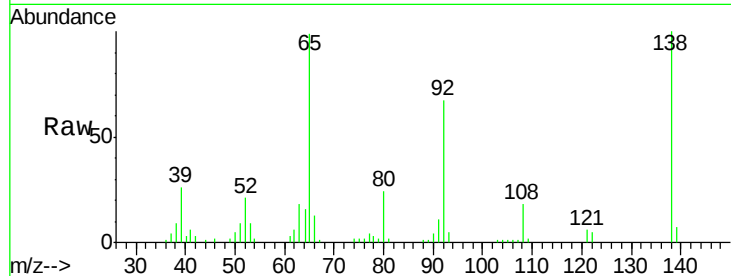




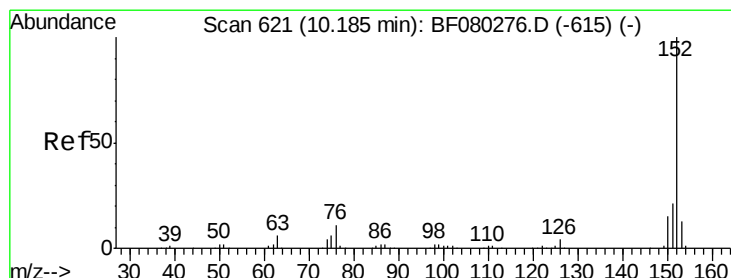
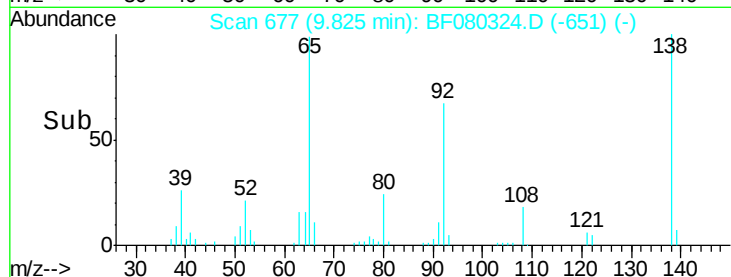
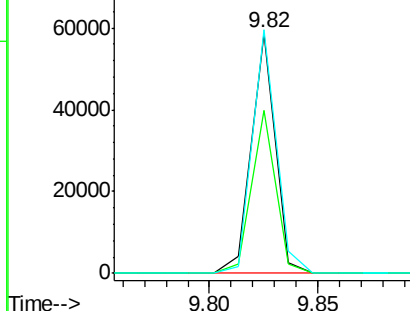
#47
 2-Nitroaniline
 Concen: 41.76 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 65 Resp: 44837
 Ion Ratio Lower Upper
 65 100
 92 68.0 58.0 87.0
 138 101.3 104.8 157.2#

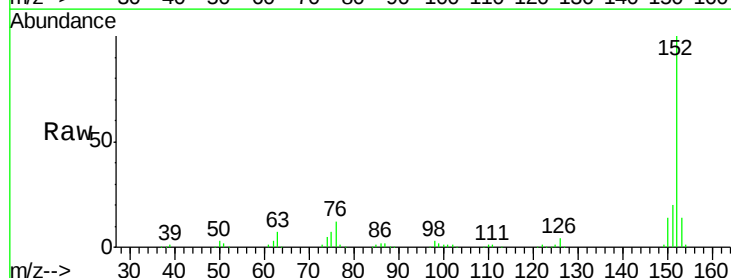


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

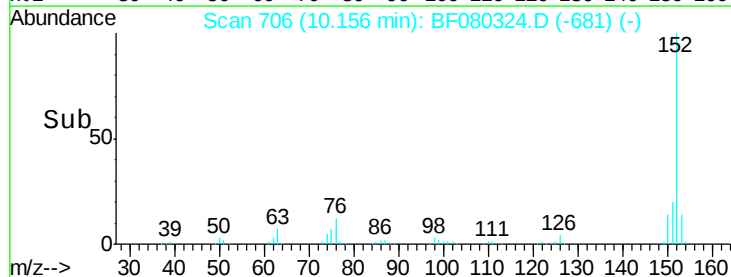
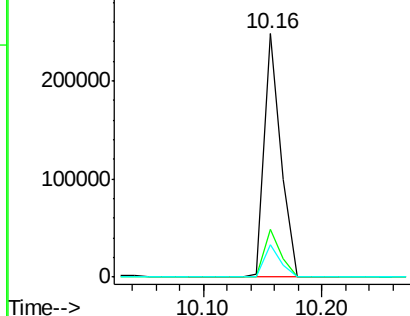


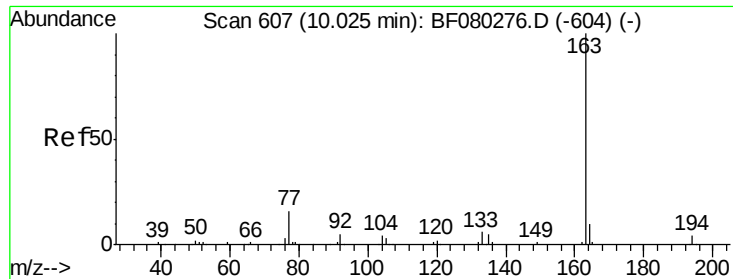
#48
 Acenaphthylene
 Concen: 37.34 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion: 152 Resp: 242070
 Ion Ratio Lower Upper
 152 100
 151 19.5 16.7 25.1
 153 13.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 151.00 (150.70 to 151.70): E
 Ion 153.00 (152.70 to 153.70): E

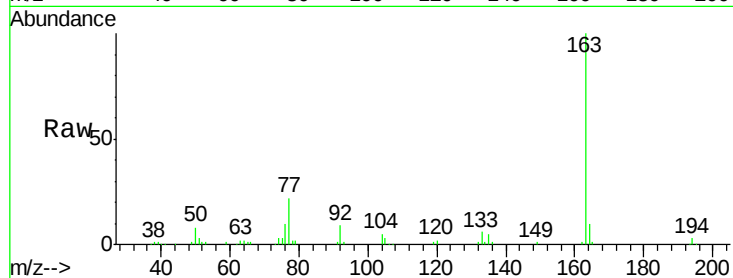




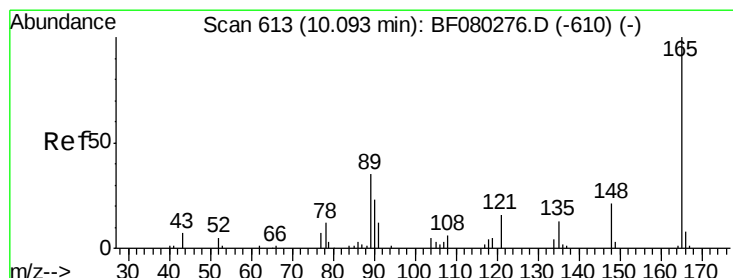
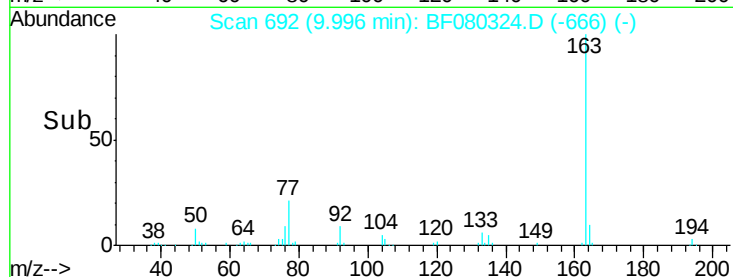
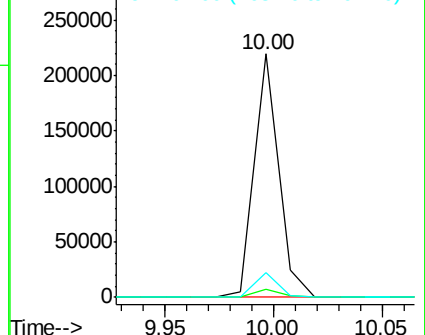
#49
Dimethylphthalate
Concen: 39.31 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 170323
Ion Ratio Lower Upper
163 100
194 3.2 3.0 4.4
164 10.4 7.9 11.9

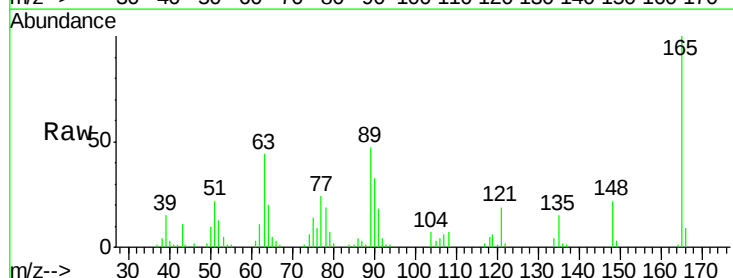


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

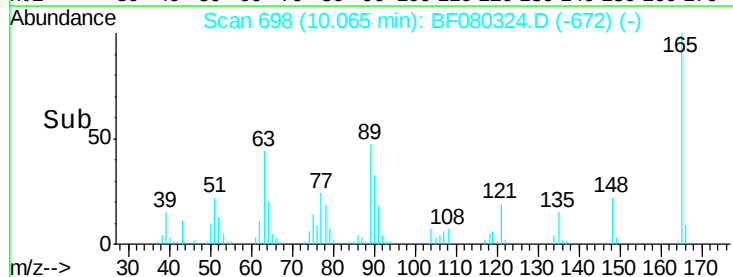
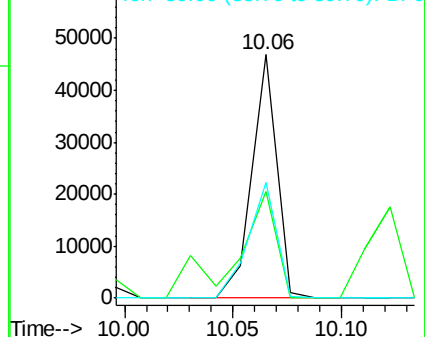


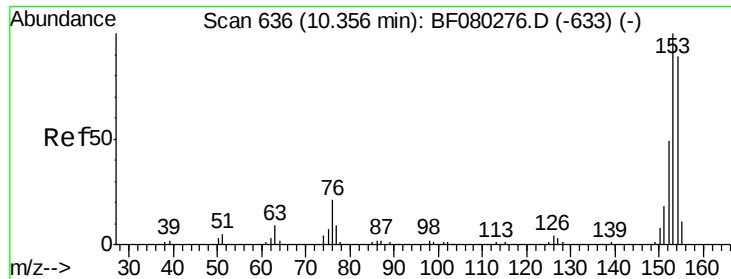
#50
2,6-Dinitrotoluene
Concen: 41.88 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:165 Resp: 37099
Ion Ratio Lower Upper
165 100
63 43.8 23.4 35.0#
89 47.3 27.7 41.5#



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

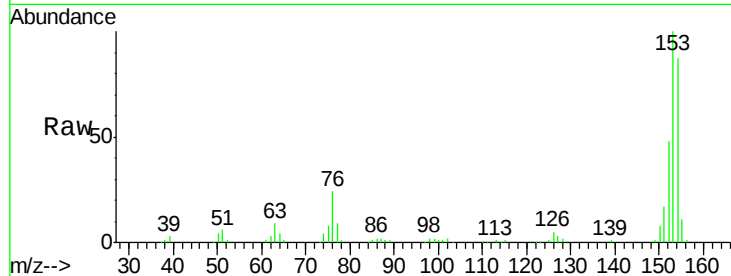




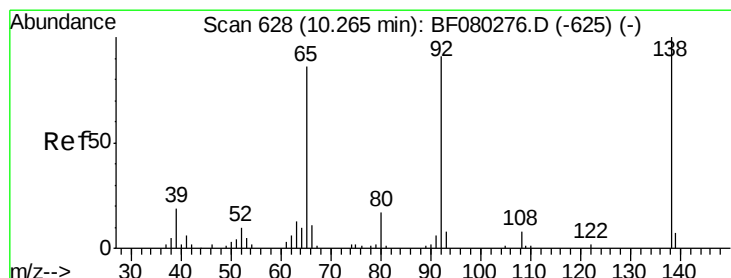
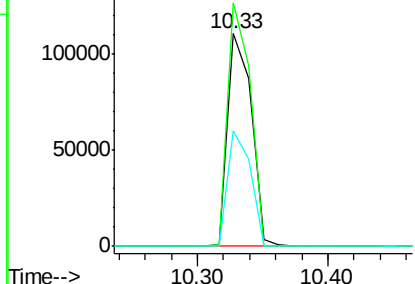
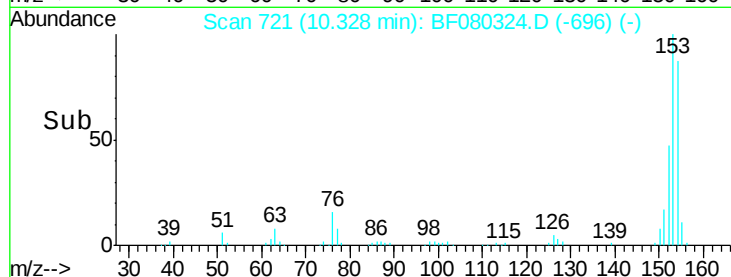
#51
Acenaphthene
Concen: 37.58 ng
RT: 10.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 140282
Ion Ratio Lower Upper
154 100
153 114.5 90.4 135.6
152 54.5 43.9 65.9

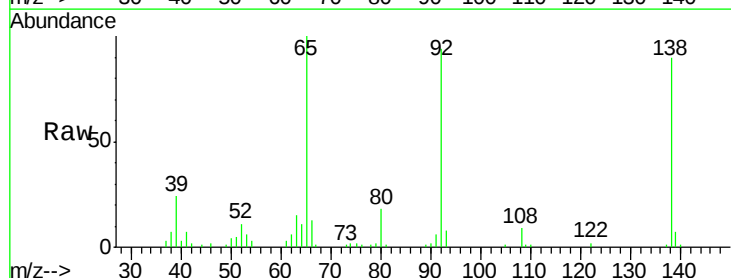


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

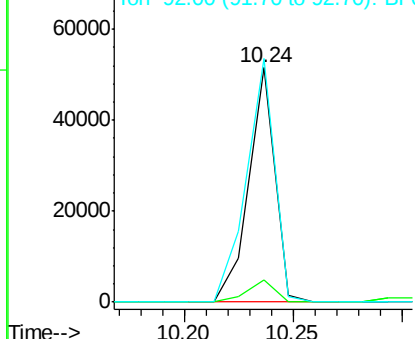
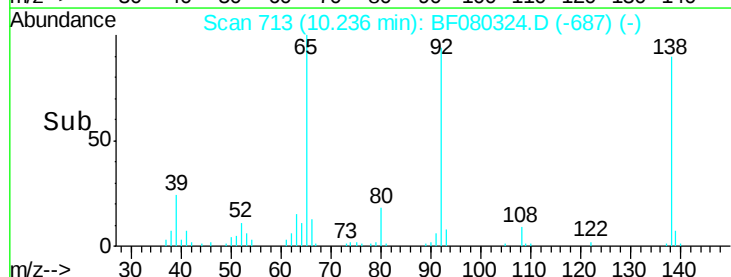


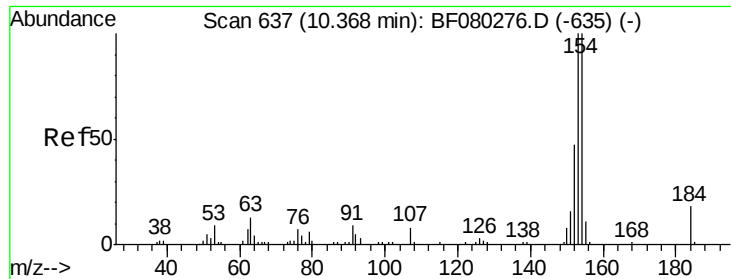
#52
3-Nitroaniline
Concen: 42.29 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:138 Resp: 42973
Ion Ratio Lower Upper
138 100
108 9.6 6.7 10.1
92 103.9 72.6 109.0



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

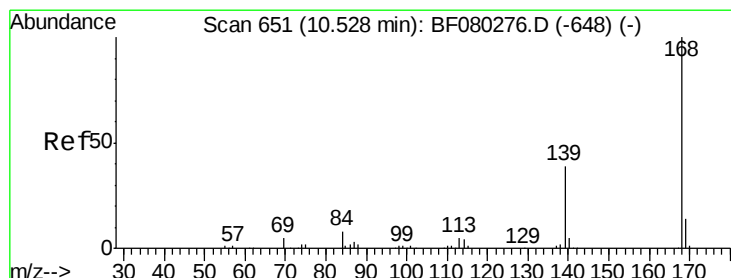
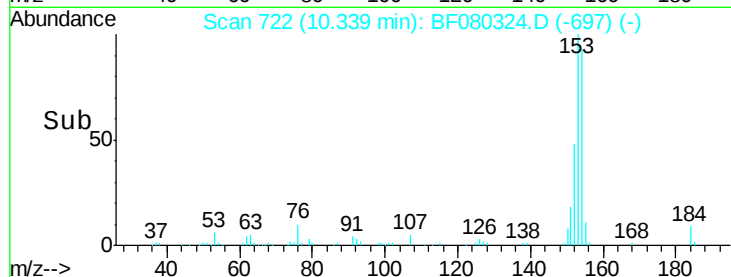
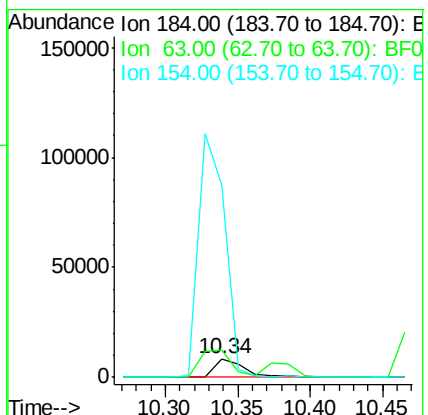
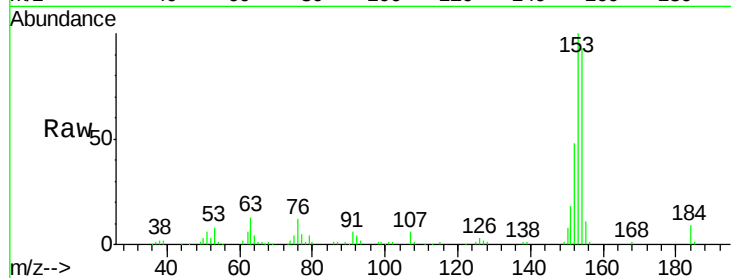




#53
 2,4-Dinitrophenol
 Concen: 46.78 ng
 RT: 10.34 min Scan# 722
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

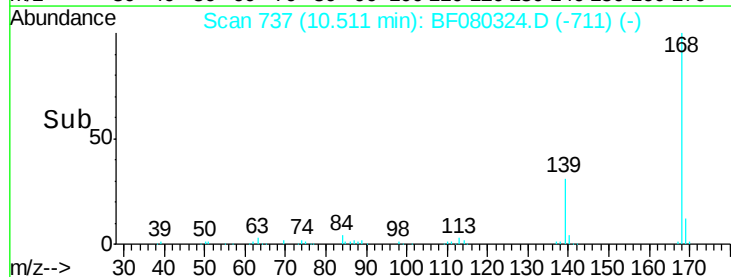
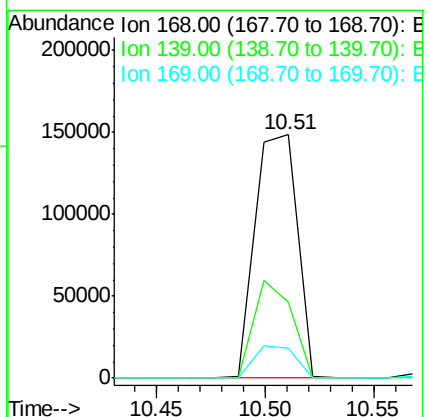
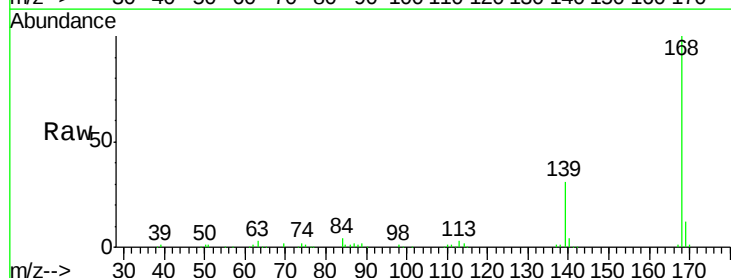
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

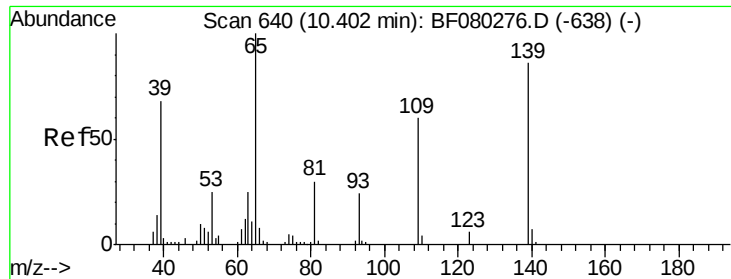
Tgt Ion:184 Resp: 11920
 Ion Ratio Lower Upper
 184 100
 63 144.4 65.0 97.6#
 154 1022.9 473.1 709.7#



#54
 Dibenzofuran
 Concen: 38.34 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:168 Resp: 202012
 Ion Ratio Lower Upper
 168 100
 139 31.2 31.5 47.3#
 169 12.5 11.0 16.4

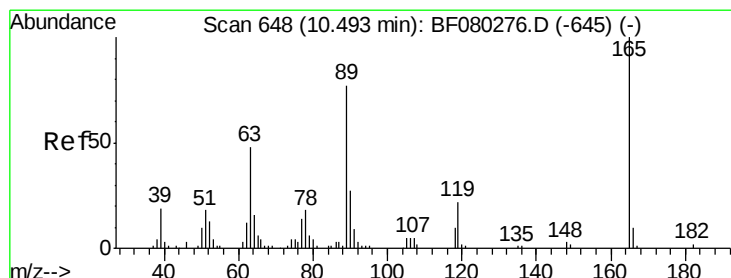
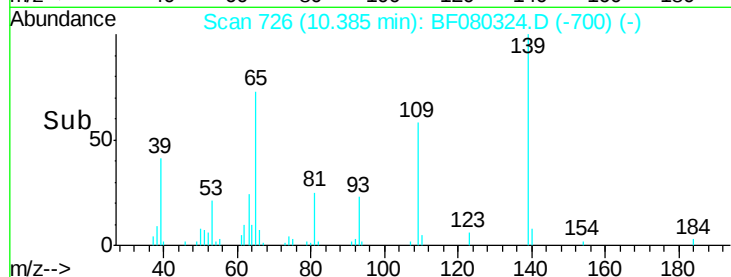
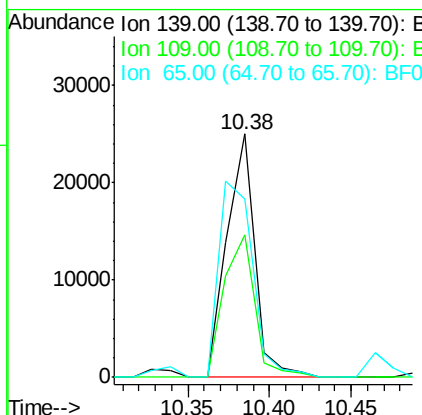
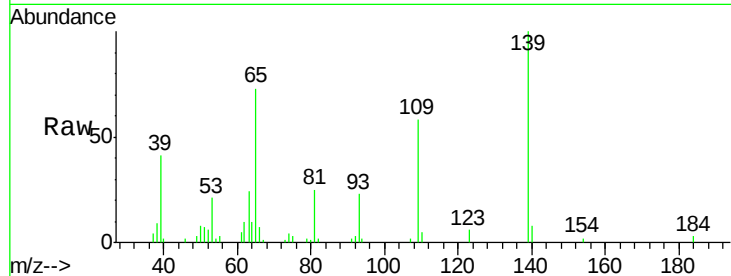




#55
4-Nitrophenol
Concen: 39.16 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

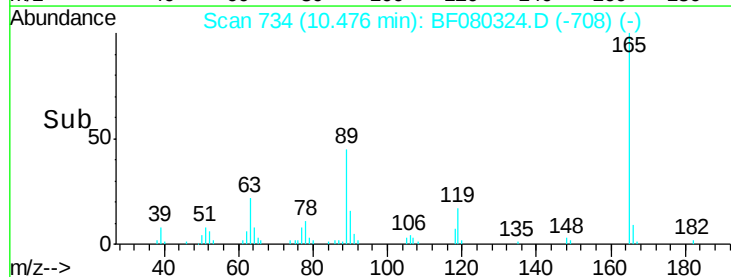
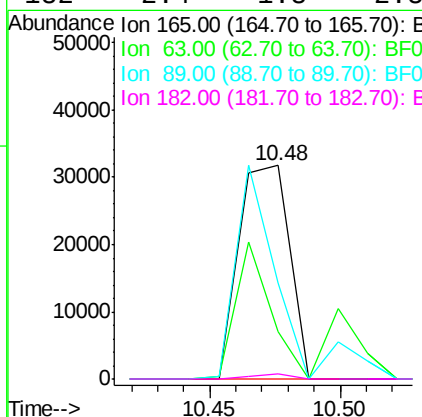
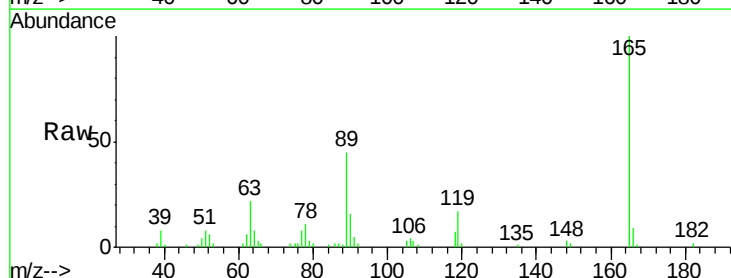
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

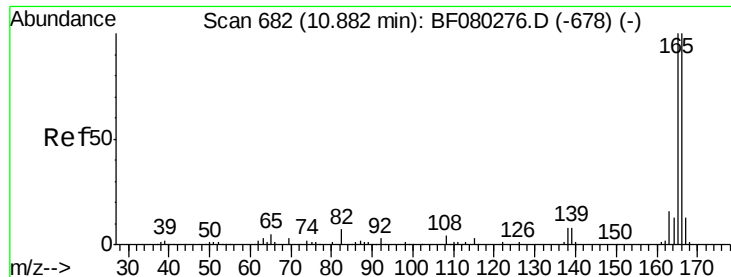
Tgt Ion:139 Resp: 29412
Ion Ratio Lower Upper
139 100
109 58.5 50.2 90.2
65 73.1 96.7 136.7#



#56
2,4-Dinitrotoluene
Concen: 37.30 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:165 Resp: 42843
Ion Ratio Lower Upper
165 100
63 22.2 38.7 58.1#
89 45.2 62.0 93.0#
182 2.4 1.8 2.8

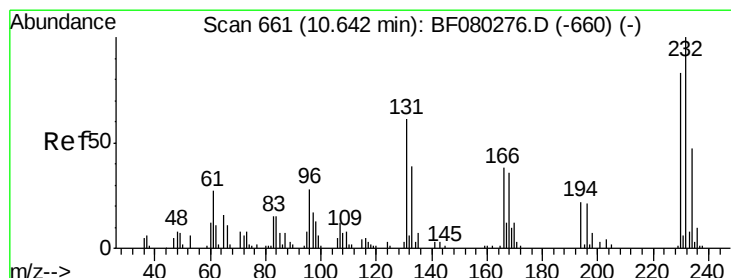
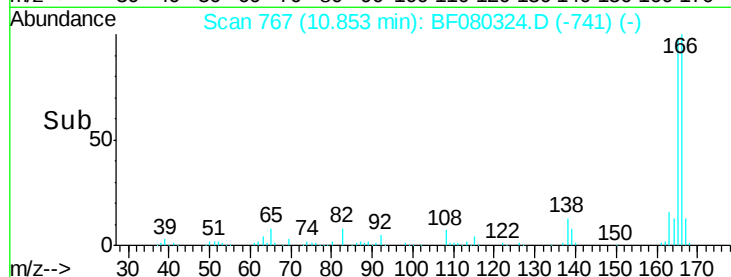
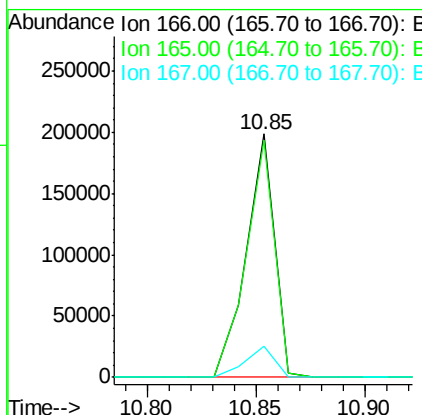
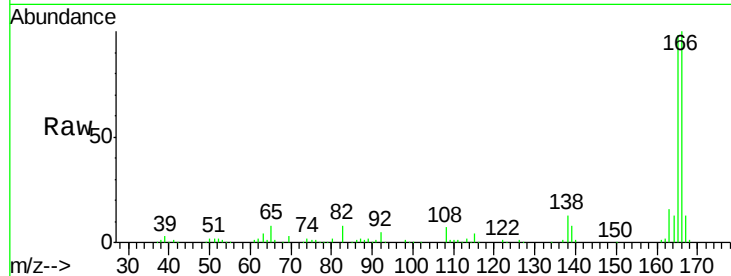




#57
Fluorene
 Concen: 40.95 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

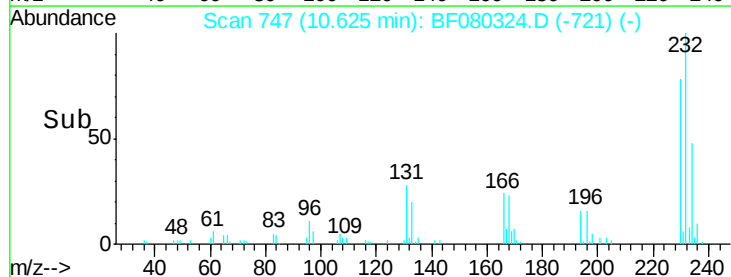
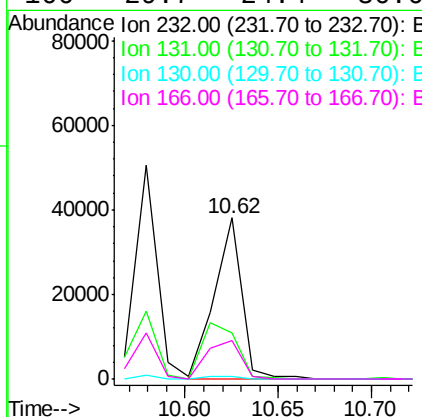
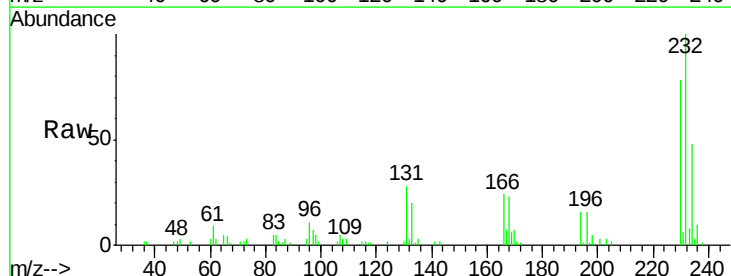
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

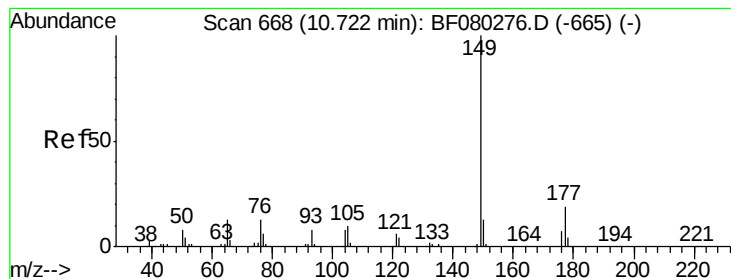
Tgt Ion:166 Resp: 178958
 Ion Ratio Lower Upper
 166 100
 165 97.6 79.9 119.9
 167 12.7 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.13 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:232 Resp: 39252
 Ion Ratio Lower Upper
 232 100
 131 44.0 37.0 55.6
 130 2.3 1.5 2.3#
 166 29.7 24.4 36.6





#59

Diethylphthalate

Concen: 40.17 ng

RT: 10.70 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

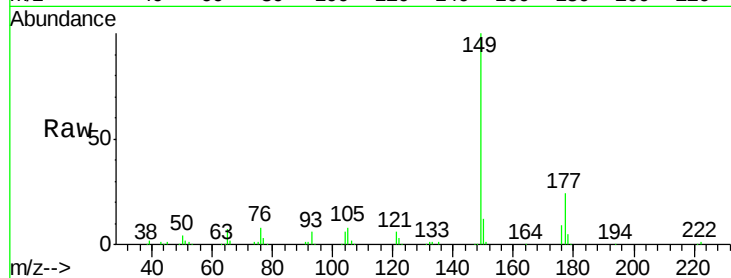
Tgt Ion:149 Resp: 165441

Ion Ratio Lower Upper

149 100

177 24.1 15.4 23.0#

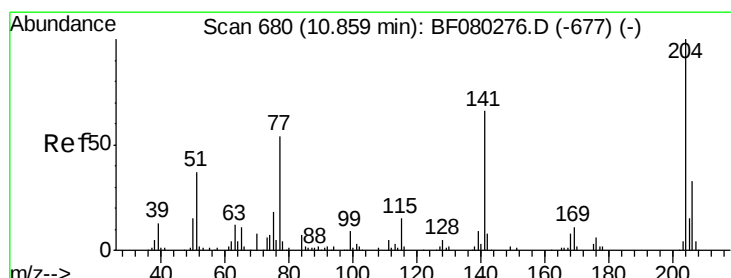
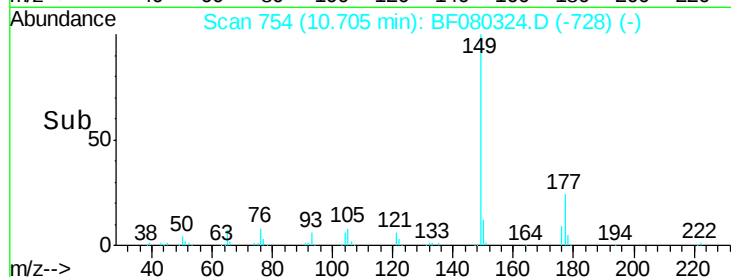
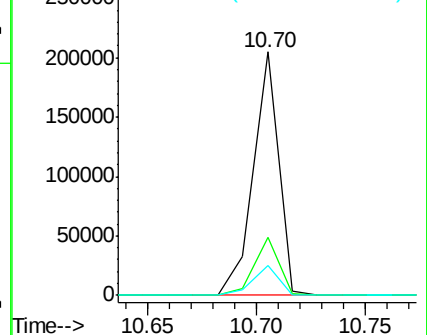
150 12.3 10.5 15.7



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: 36.89 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

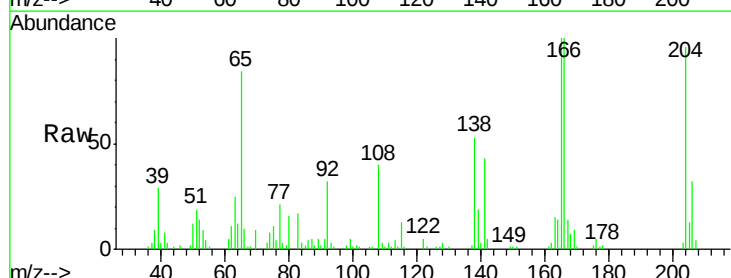
Tgt Ion:204 Resp: 72904

Ion Ratio Lower Upper

204 100

206 33.6 26.5 39.7

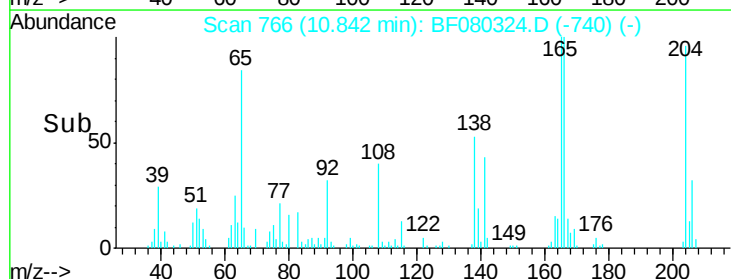
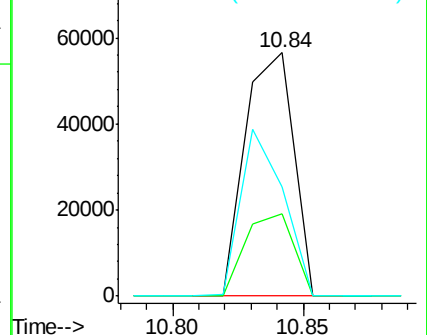
141 44.7 52.5 78.7#

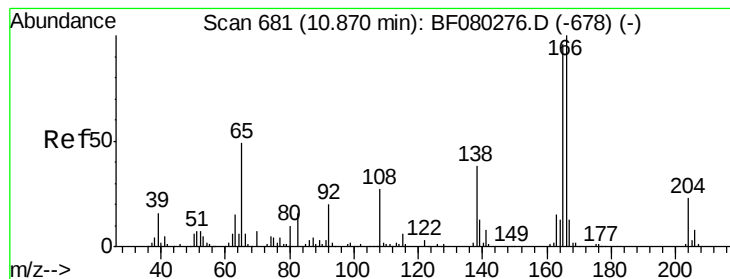


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.60 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

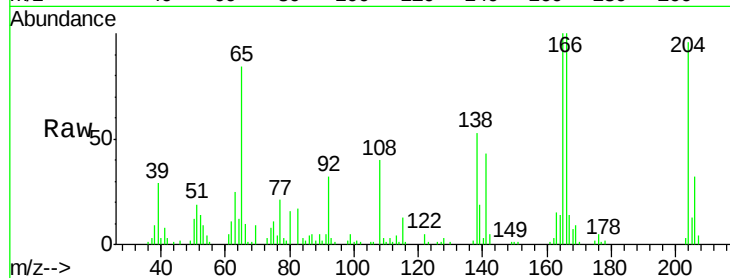
Tgt Ion:138 Resp: 39858

Ion Ratio Lower Upper

138 100

92 61.3 32.7 72.7

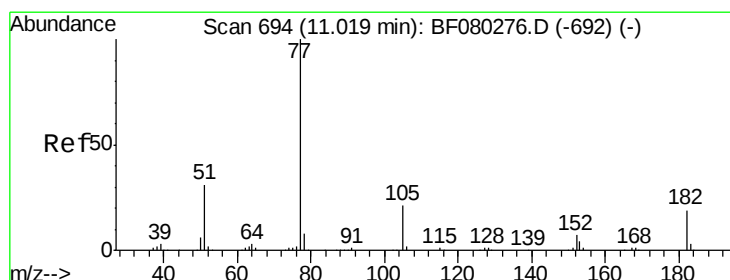
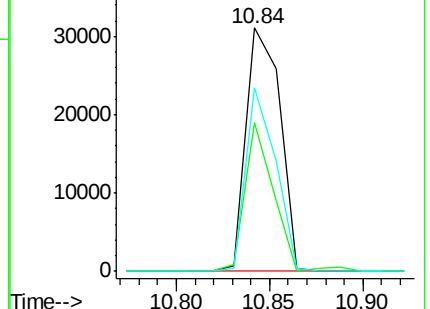
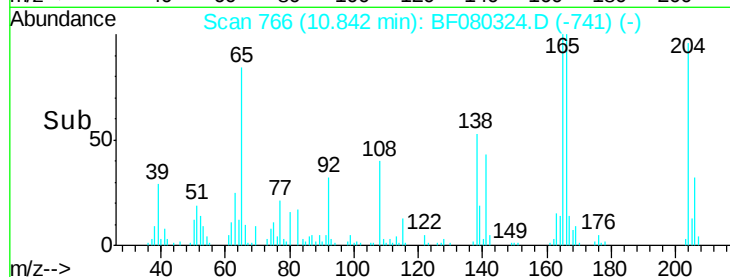
108 75.5 49.6 89.6



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: 36.48 ng

RT: 10.99 min Scan# 779

Delta R.T. -0.01 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Tgt Ion: 77 Resp: 154533

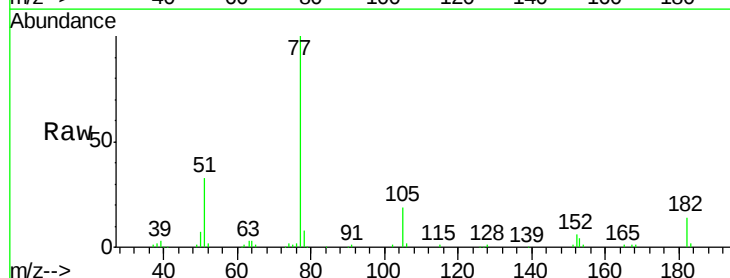
Ion Ratio Lower Upper

77 100

182 13.5 0.0 38.9

105 19.5 1.3 41.3

51 33.1 11.1 51.1

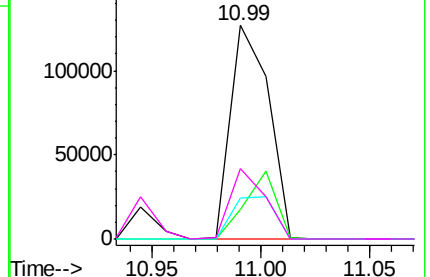
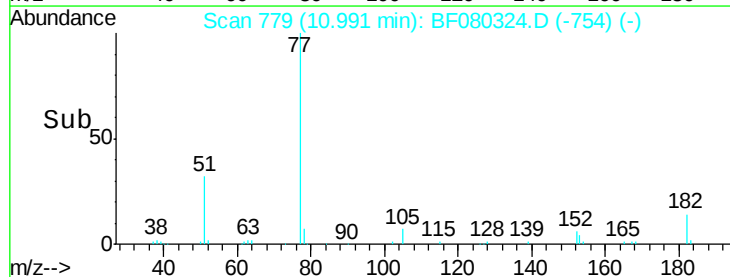


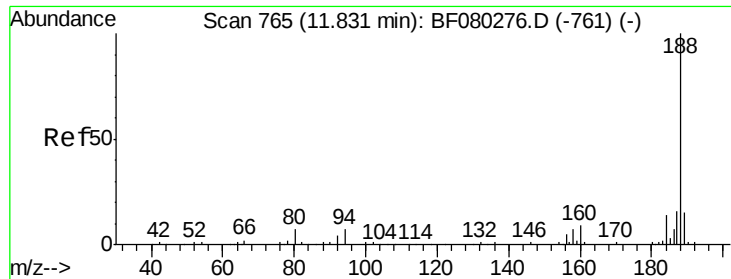
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

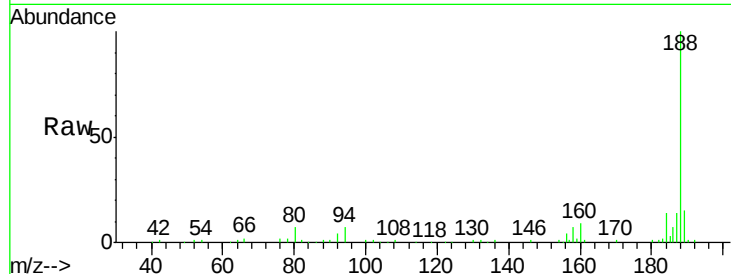




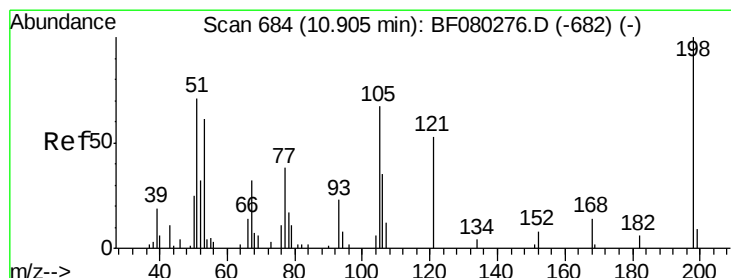
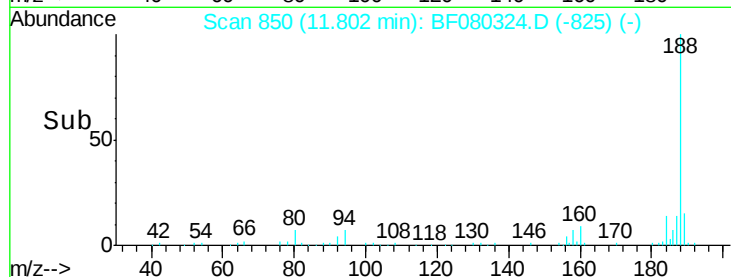
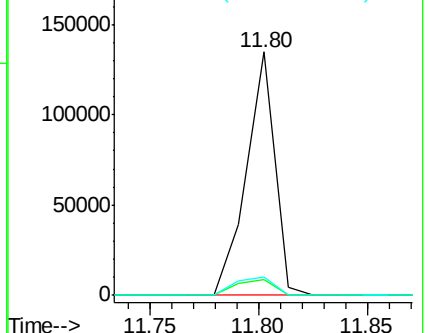
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.80 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 122175
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.0
80 7.4 5.8 8.6

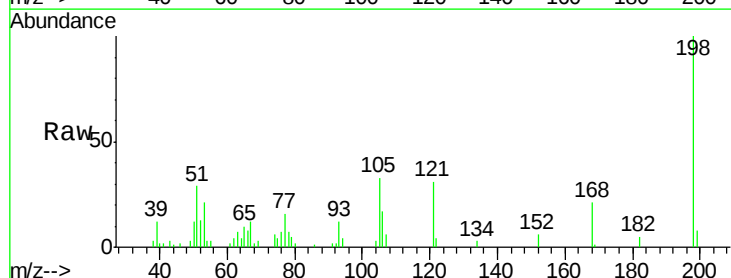


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

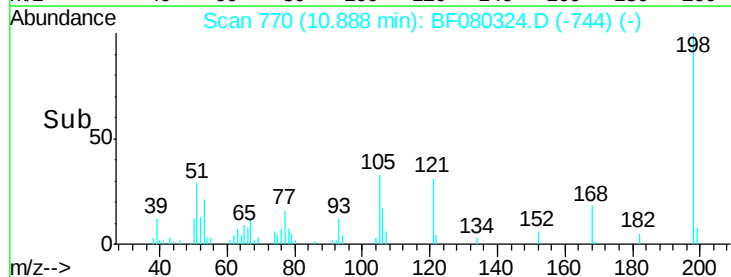
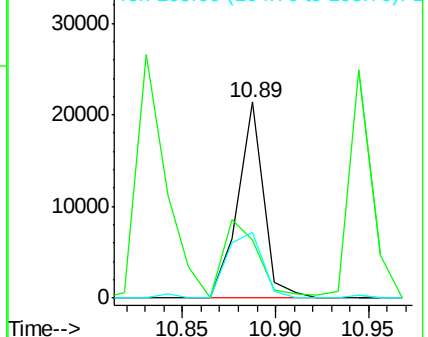


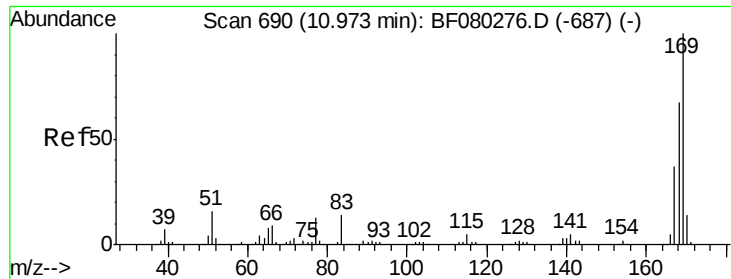
#64
4,6-Dinitro-2-methylphenol
Concen: 42.82 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:198 Resp: 20686
Ion Ratio Lower Upper
198 100
51 29.5 63.7 103.7#
105 33.2 46.9 86.9#



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

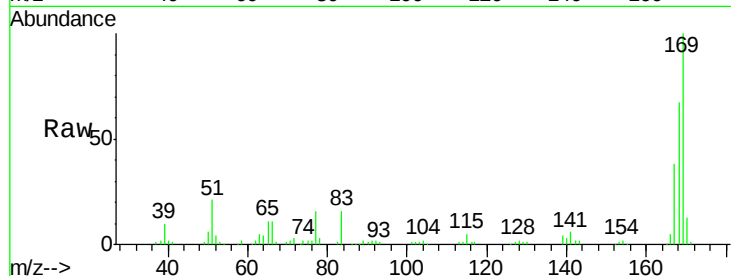




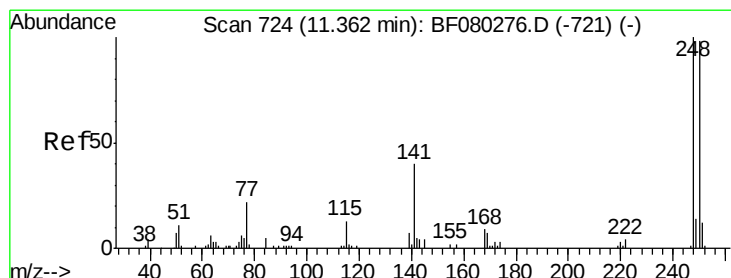
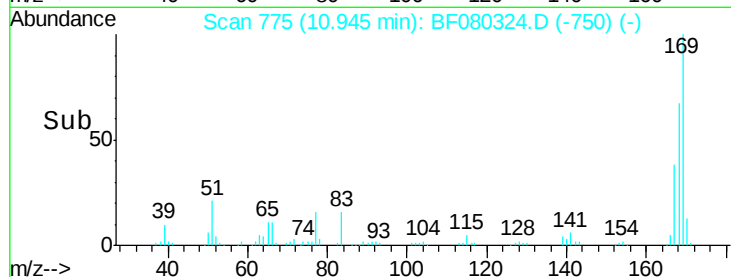
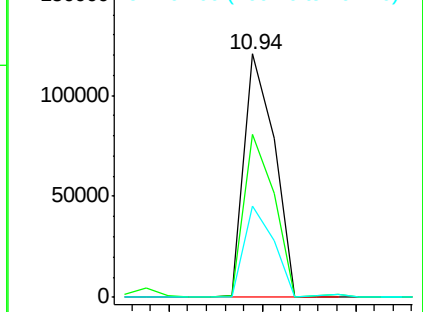
#65
 n-Nitrosodiphenylamine
 Concen: 34.32 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 137796
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.6 80.4
 167 37.7 29.9 44.9

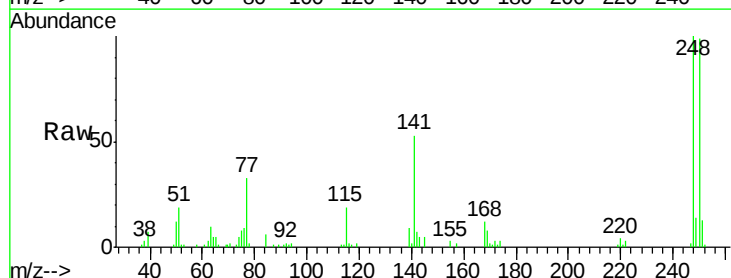


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

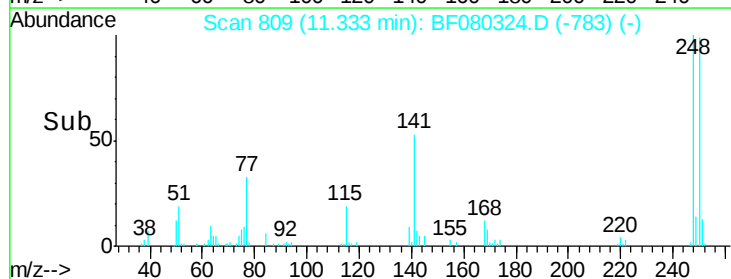
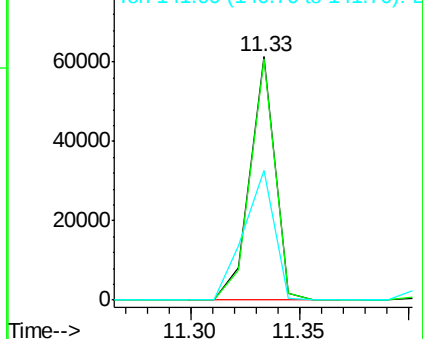


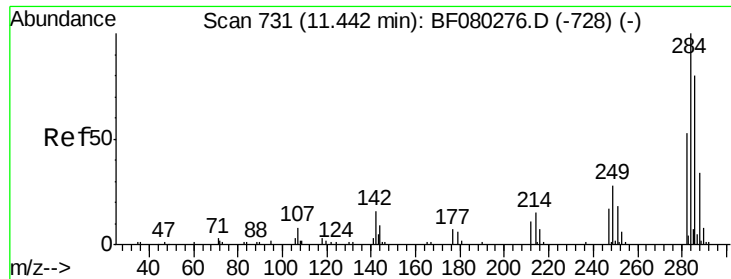
#66
 4-Bromophenyl-phenylether
 Concen: 36.99 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.00 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:248 Resp: 48845
 Ion Ratio Lower Upper
 248 100
 250 98.9 78.2 117.4
 141 53.4 31.9 47.9#



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

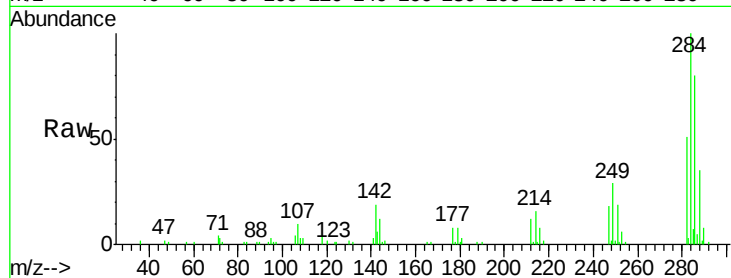




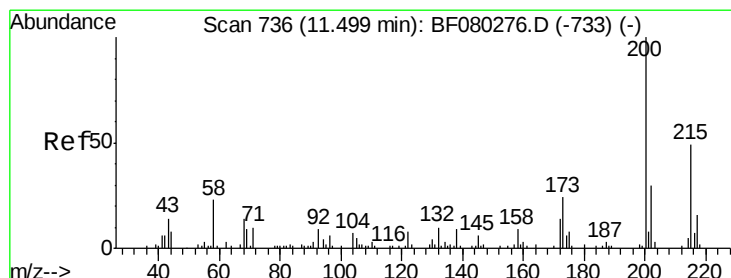
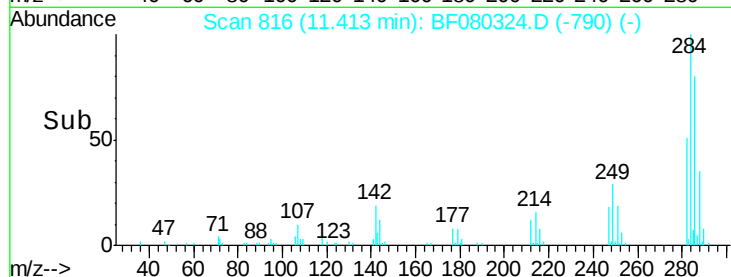
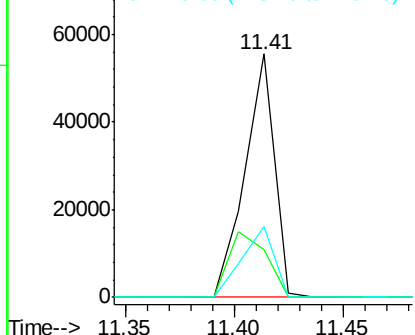
#67
Hexachlorobenzene
Concen: 36.88 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 52196
Ion Ratio Lower Upper
284 100
142 19.4 12.5 18.7#
249 29.0 22.4 33.6

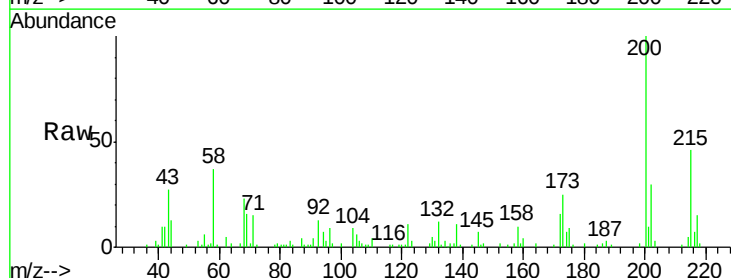


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

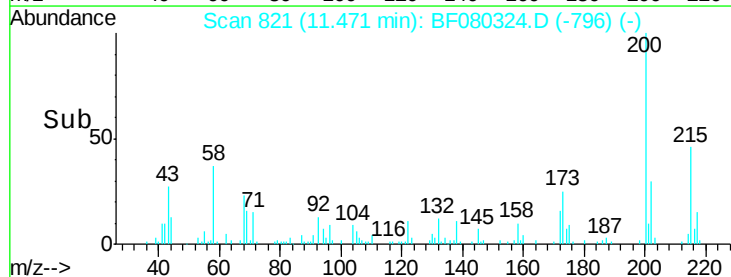
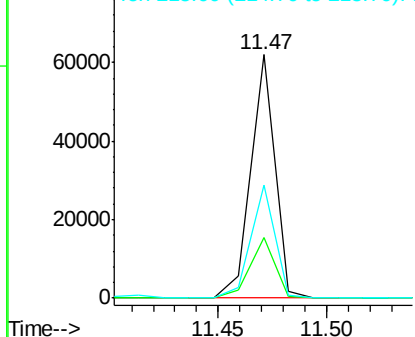


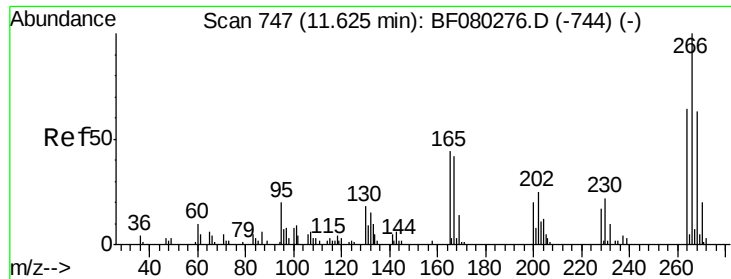
#68
Atrazine
Concen: 39.33 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:200 Resp: 47737
Ion Ratio Lower Upper
200 100
173 24.8 3.5 43.5
215 46.5 28.6 68.6



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

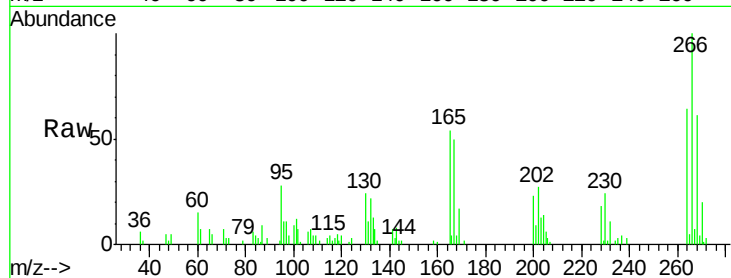




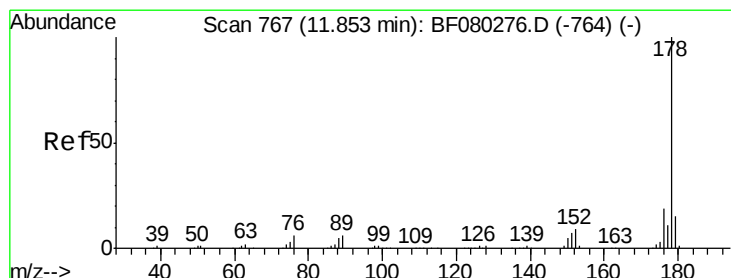
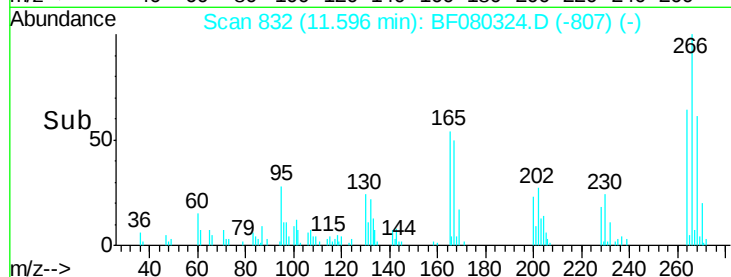
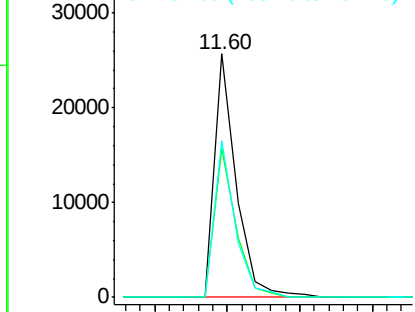
#69
 Pentachlorophenol
 Concen: 38.28 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 26500
 Ion Ratio Lower Upper
 266 100
 268 61.1 50.7 76.1
 264 64.2 51.3 76.9

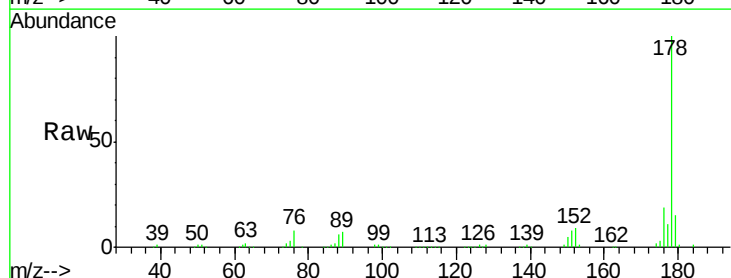


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

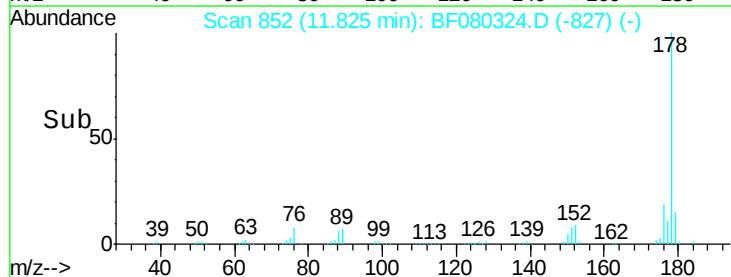
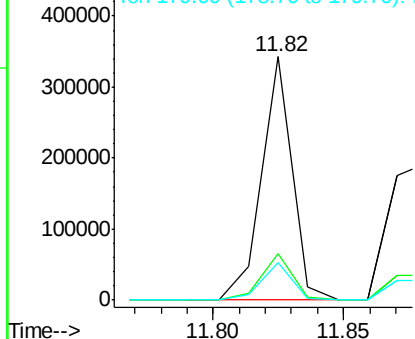


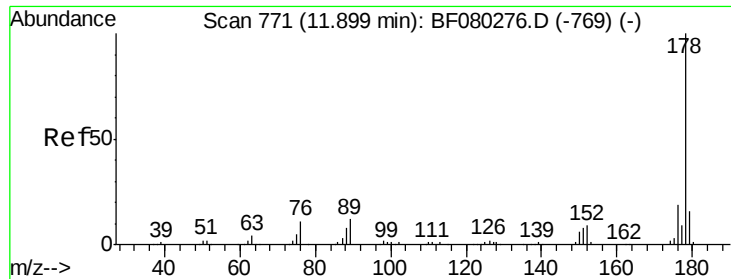
#70
 Phenanthrene
 Concen: 38.47 ng
 RT: 11.82 min Scan# 852
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:178 Resp: 281581
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.6 23.4
 179 15.4 12.2 18.2



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

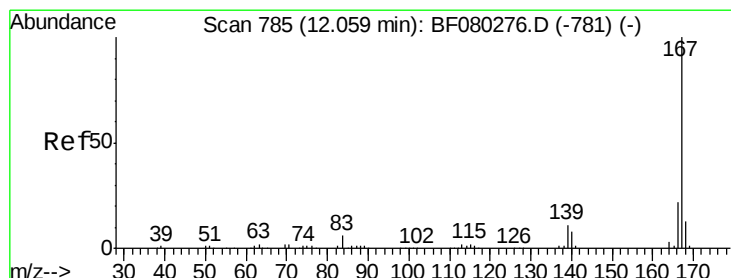
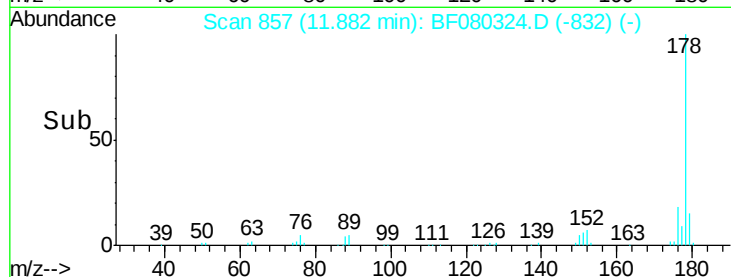
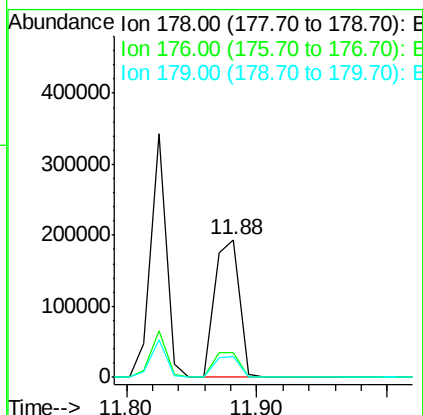
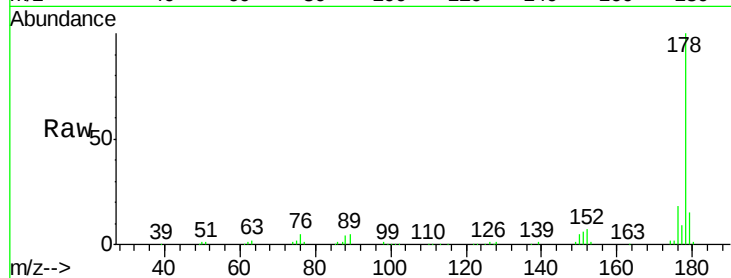




#71
 Anthracene
 Concen: 36.79 ng
 RT: 11.88 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

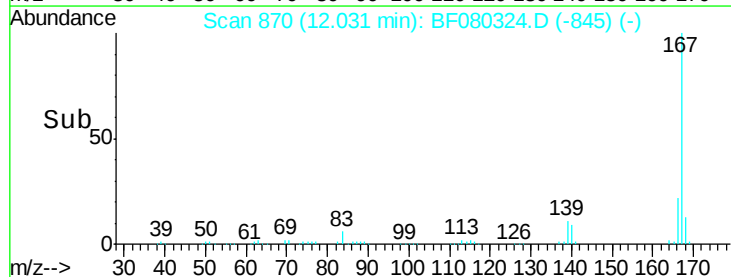
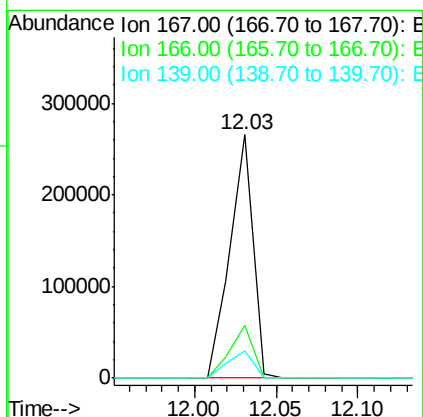
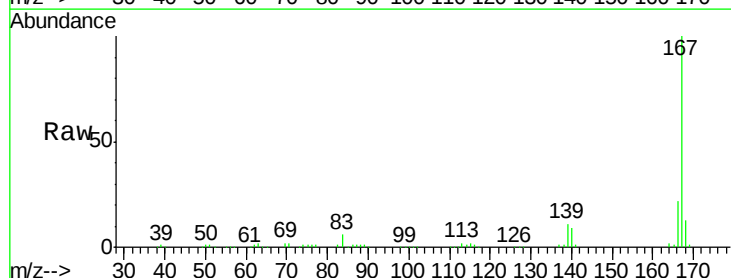
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

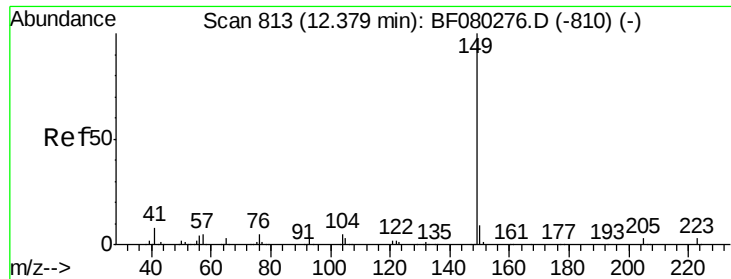
Tgt Ion:178 Resp: 258381
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.2 22.8
 179 14.8 12.6 18.8



#72
 Carbazole
 Concen: 39.45 ng
 RT: 12.03 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion:167 Resp: 259087
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 11.4 8.6 13.0





#73

Di-n-butylphthalate

Concen: 33.89 ng

RT: 12.35 min Scan# 898

Delta R.T. -0.03 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

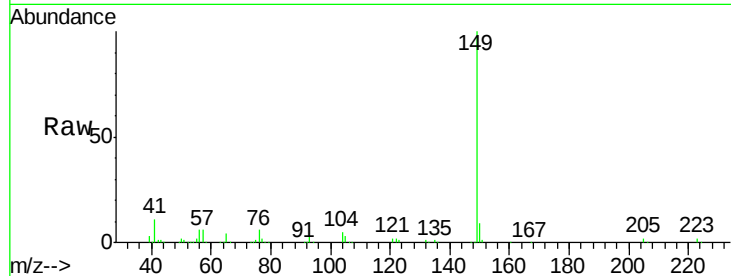
Tgt Ion:149 Resp: 238804

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

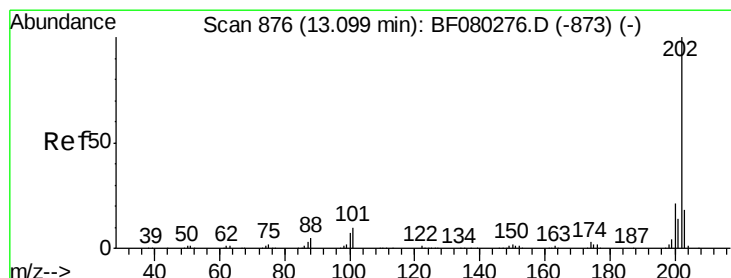
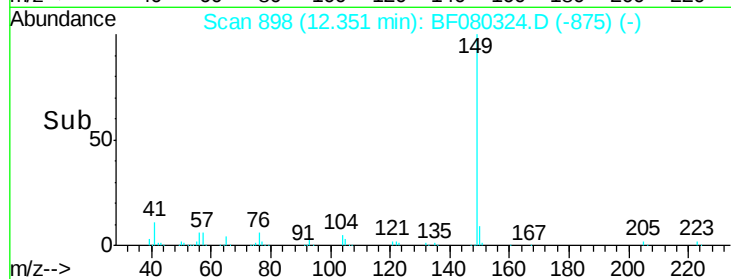
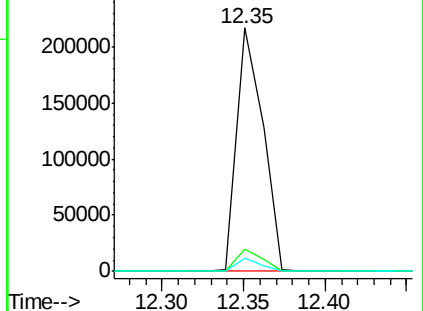
104 5.4 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.87 ng

RT: 13.07 min Scan# 961

Delta R.T. -0.06 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

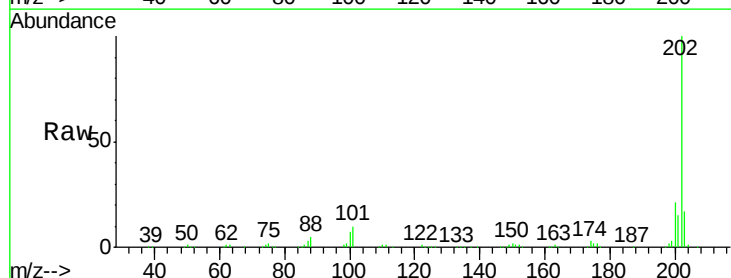
Tgt Ion:202 Resp: 309065

Ion Ratio Lower Upper

202 100

101 9.7 0.0 30.4

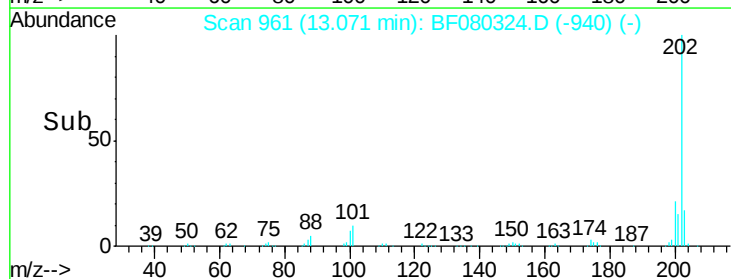
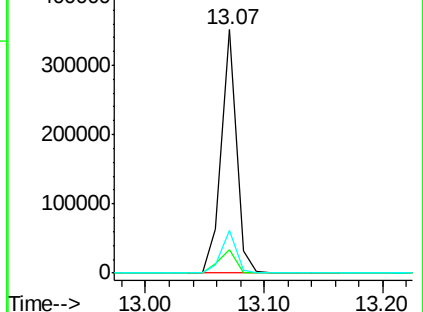
203 17.3 0.0 37.5

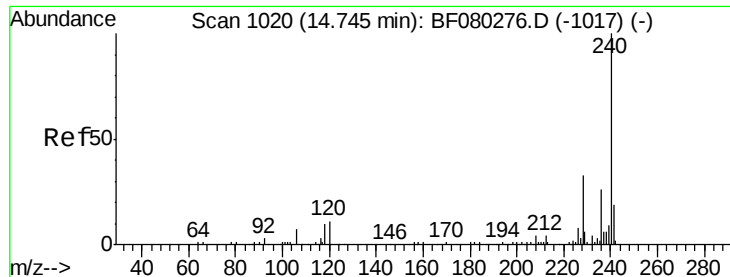


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.72 min Scan# 1105

Delta R.T. -0.14 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

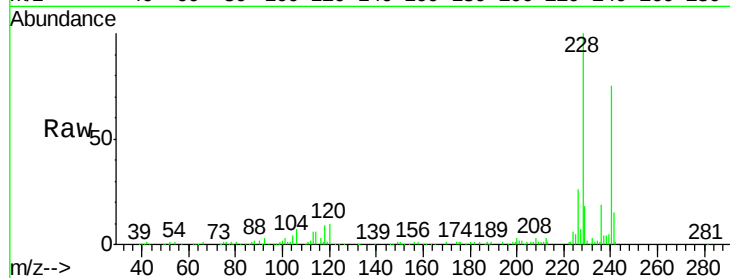
Tgt Ion:240 Resp: 140166

Ion Ratio Lower Upper

240 100

120 13.5 8.7 13.1#

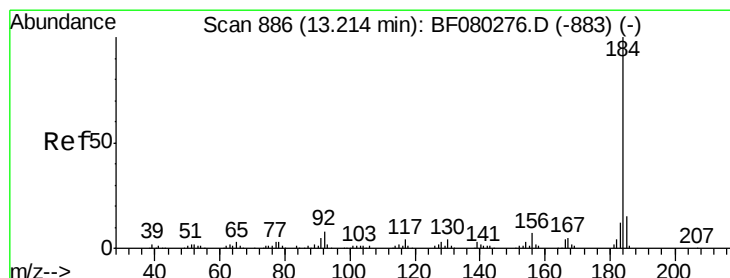
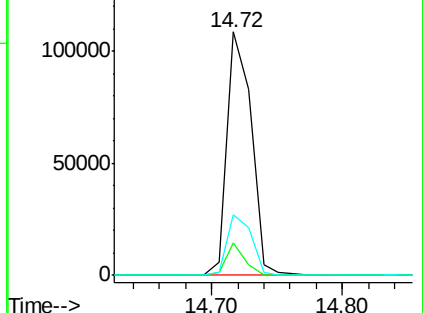
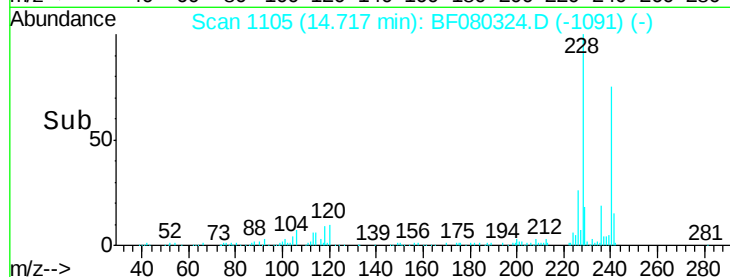
236 25.0 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.94 ng

RT: 13.19 min Scan# 971

Delta R.T. -0.07 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

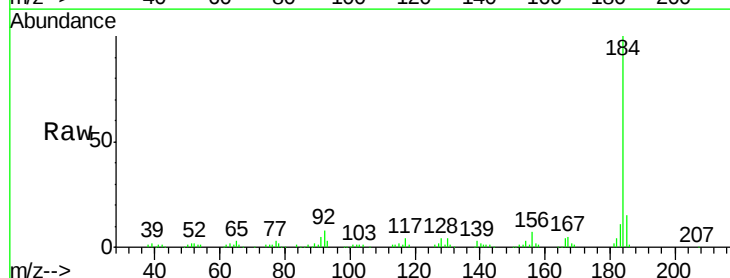
Tgt Ion:184 Resp: 155744

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.6

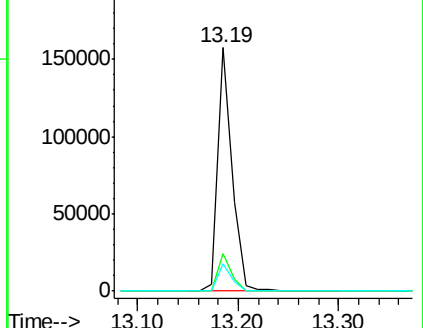
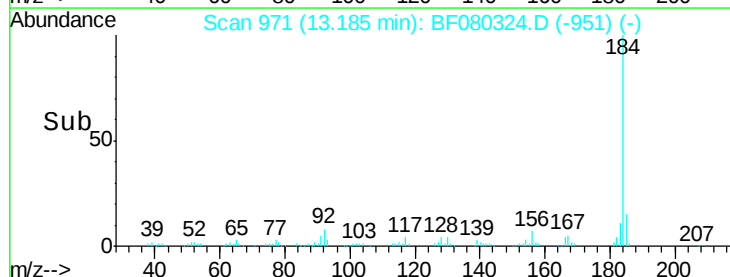
183 11.1 9.4 14.0

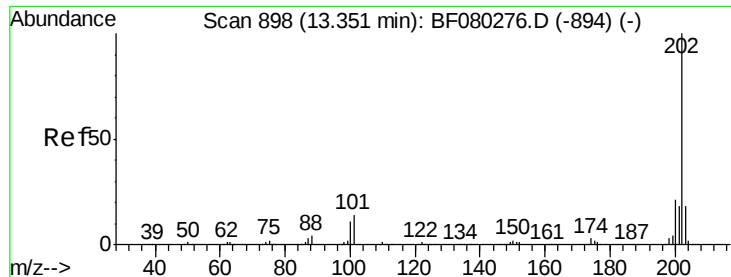


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

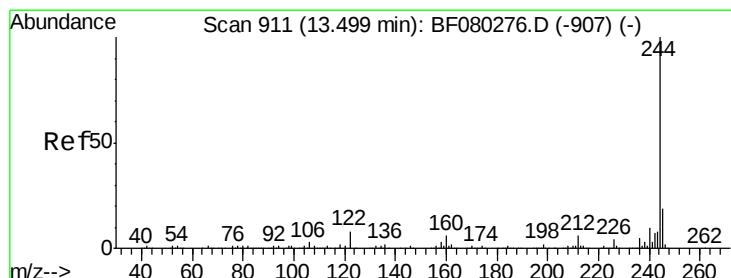
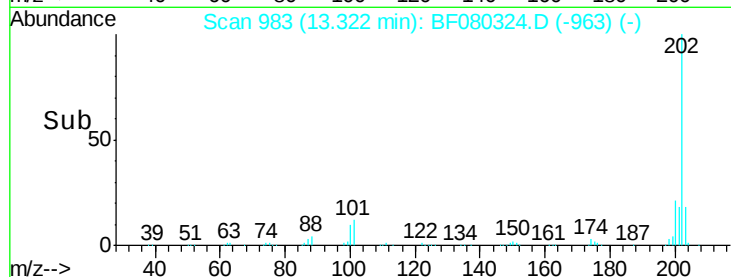
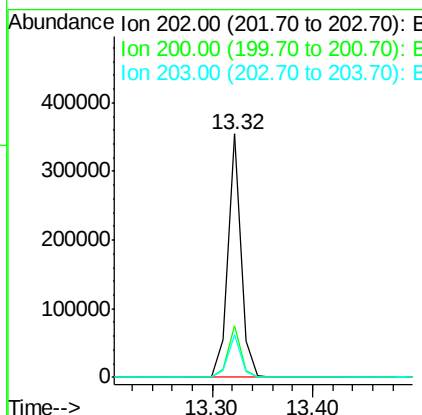
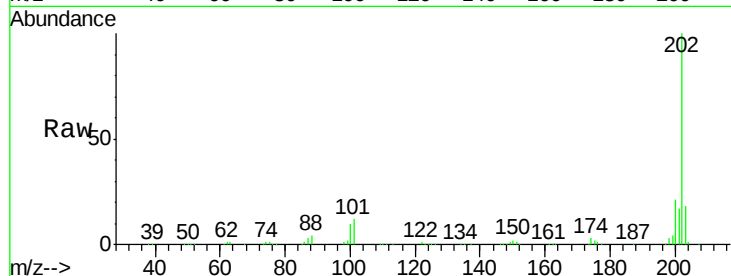




#77
 Pyrene
 Concen: 35.81 ng
 RT: 13.32 min Scan# 983
 Delta R.T. -0.07 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

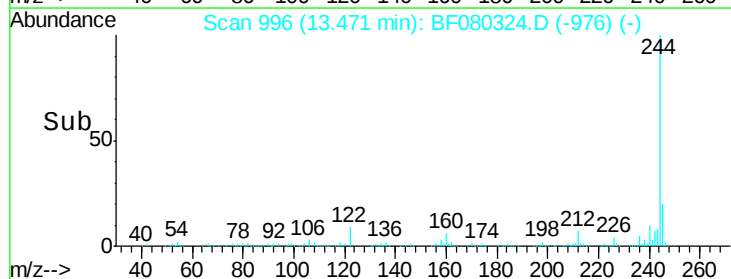
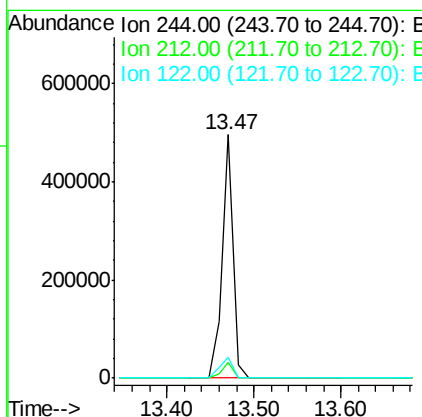
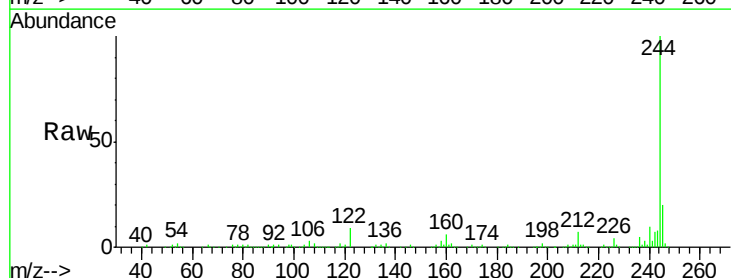
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

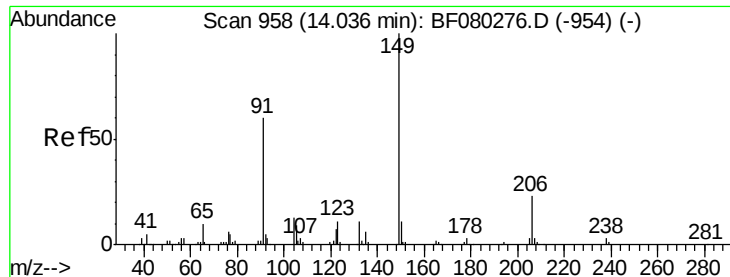
Tgt Ion: 202 Resp: 321270
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.0 25.6
 203 17.7 14.0 21.0



#78
 Terphenyl-d14
 Concen: 73.65 ng
 RT: 13.47 min Scan# 996
 Delta R.T. -0.07 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion: 244 Resp: 440724
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.6
 122 8.6 6.6 9.8





#79

Butylbenzylphthalate

Concen: 33.30 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.10 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

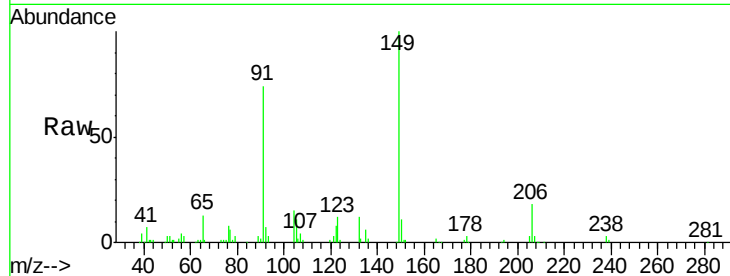
Tgt Ion:149 Resp: 114559

Ion Ratio Lower Upper

149 100

91 74.0 48.1 72.1#

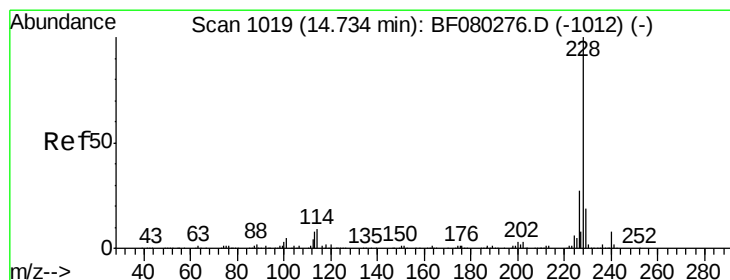
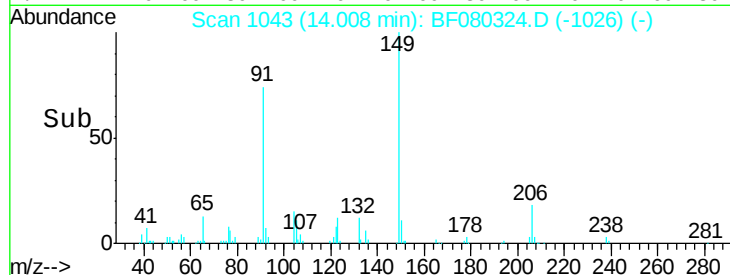
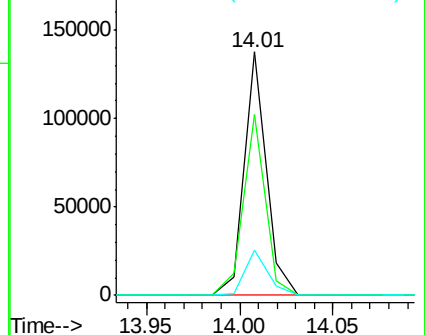
206 18.4 18.1 27.1



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: 37.91 ng

RT: 14.71 min Scan# 1104

Delta R.T. -0.14 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

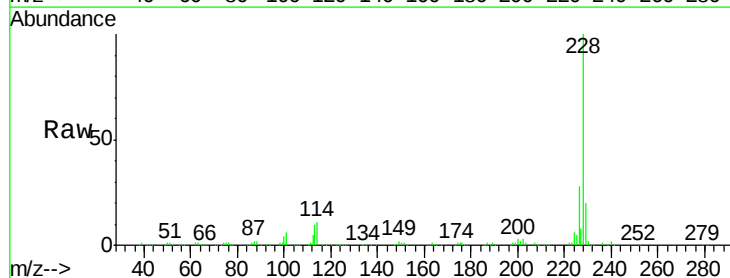
Tgt Ion:228 Resp: 321078

Ion Ratio Lower Upper

228 100

226 27.6 21.7 32.5

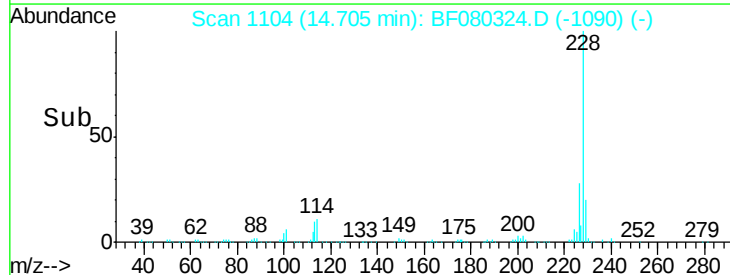
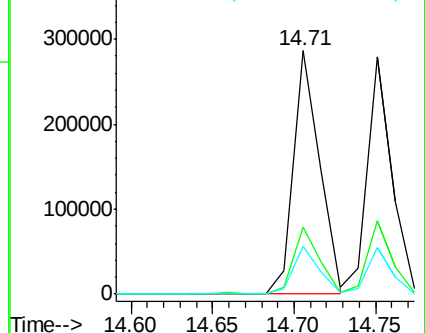
229 19.6 15.5 23.3

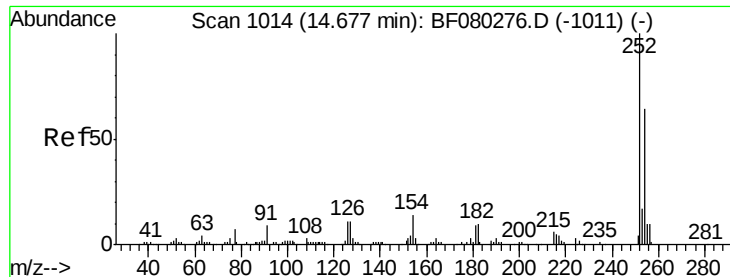


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

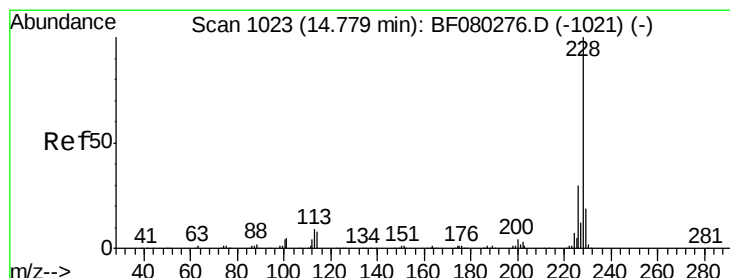
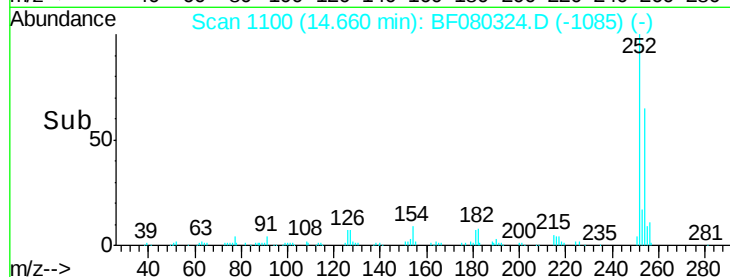
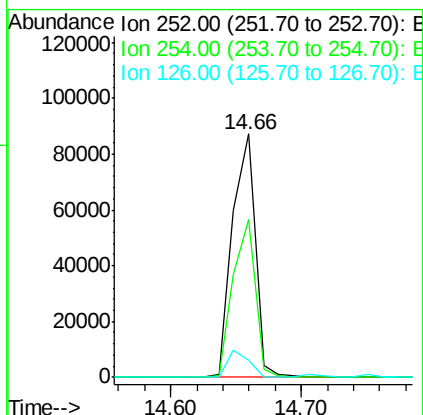
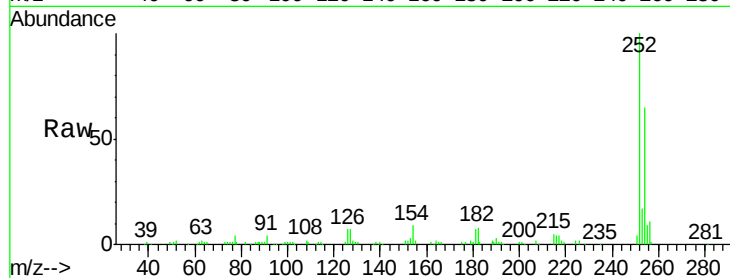




#81
 3,3'-Dichlorobenzidine
 Concen: 38.21 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.13 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

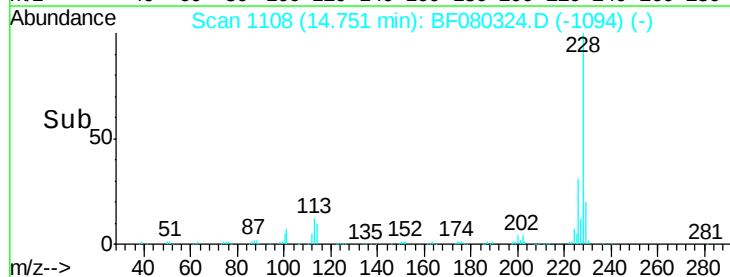
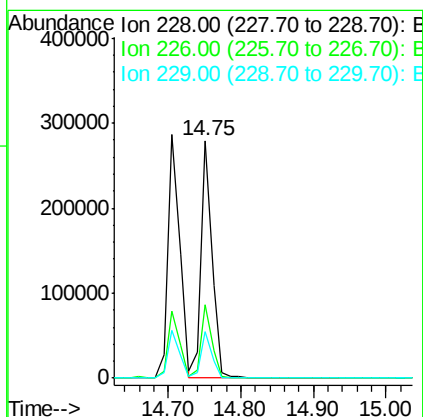
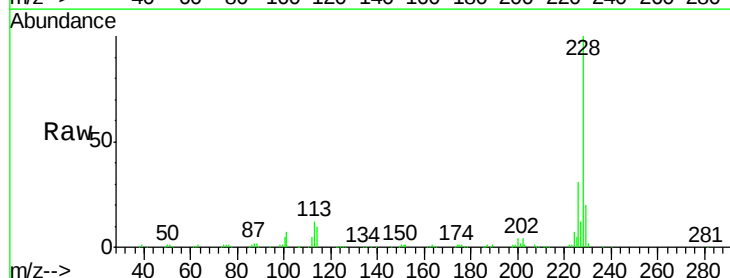
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

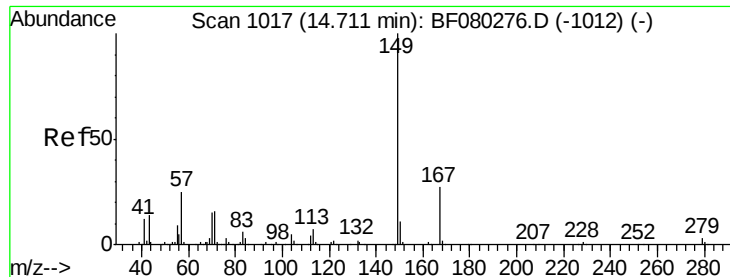
Tgt Ion: 252 Resp: 105667
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 6.8 9.0 13.6#



#82
 Chrysene
 Concen: 38.14 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. -0.14 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion: 228 Resp: 297838
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.0 36.0
 229 19.6 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.58 ng

RT: 14.69 min Scan# 1103

Delta R.T. -0.14 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

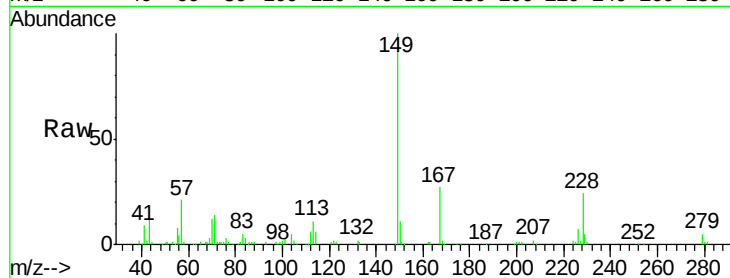
Tgt Ion:149 Resp: 157751

Ion Ratio Lower Upper

149 100

167 26.8 21.7 32.5

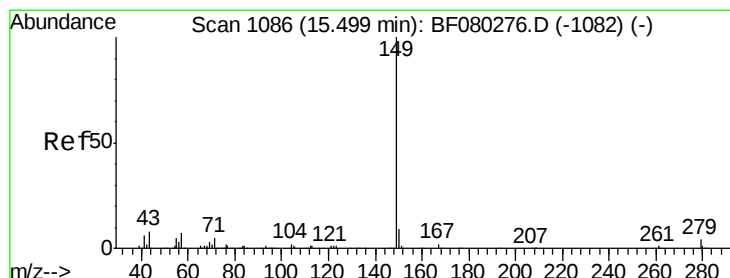
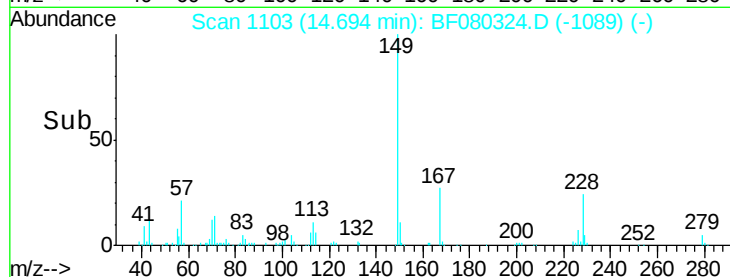
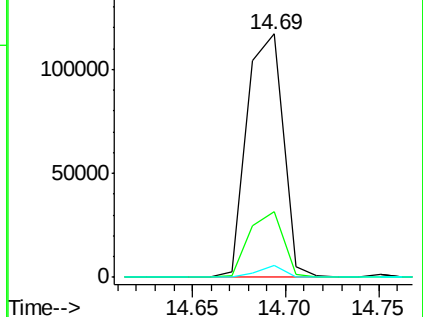
279 4.7 2.7 4.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 32.12 ng

RT: 15.48 min Scan# 1172

Delta R.T. -0.19 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

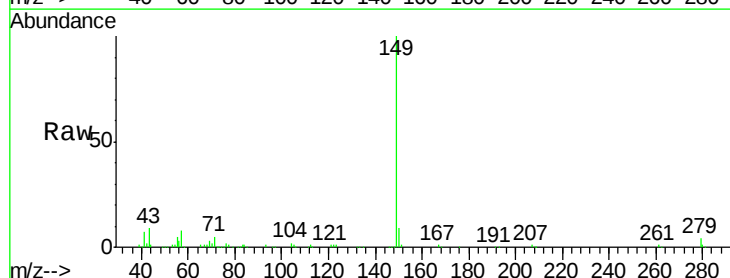
Tgt Ion:149 Resp: 262087

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

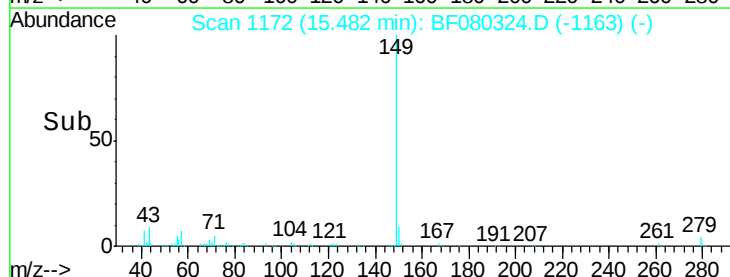
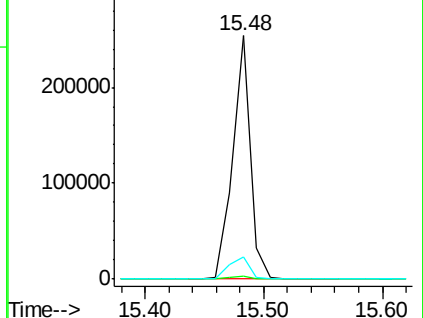
43 11.1 8.3 12.5

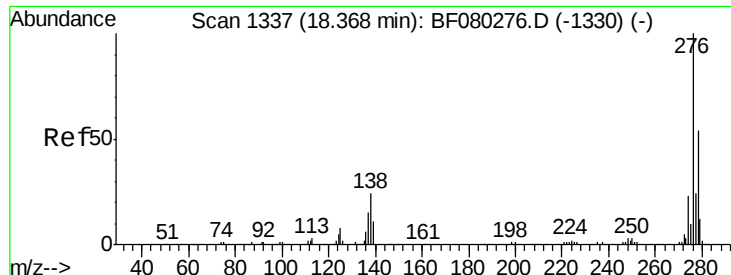


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

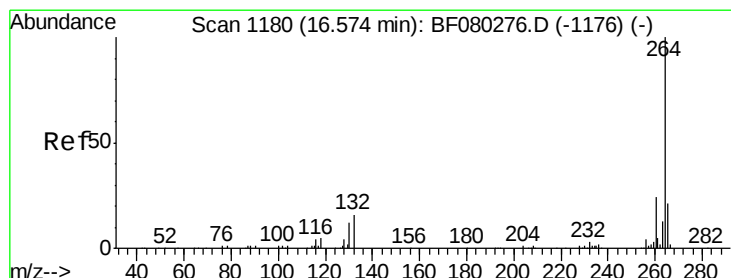
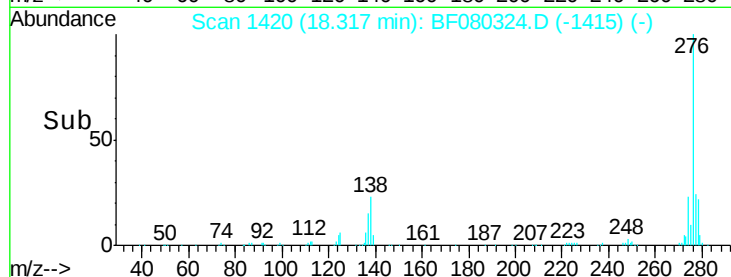
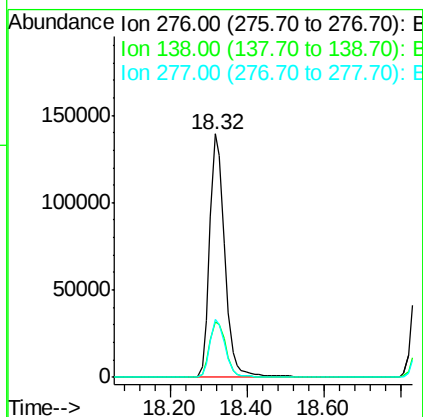
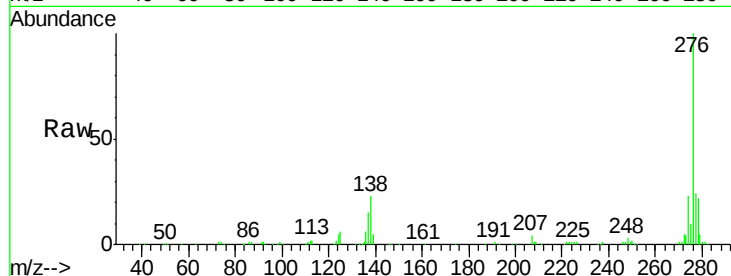




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.43 ng
 RT: 18.32 min Scan# 1420
 Delta R.T. -0.24 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

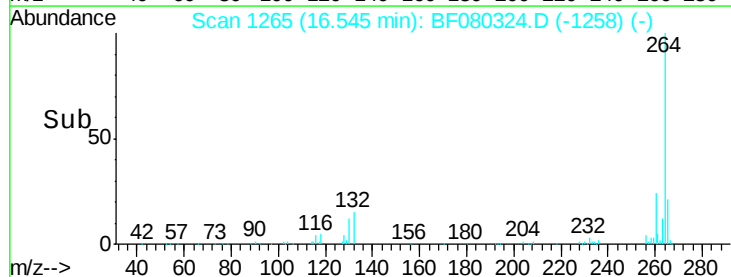
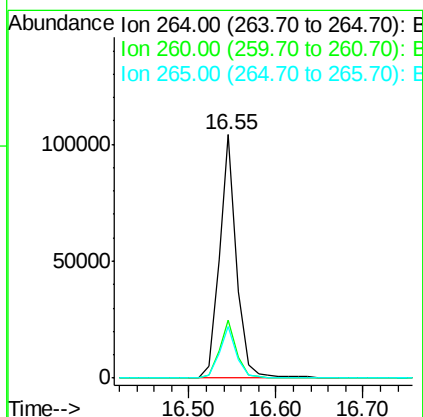
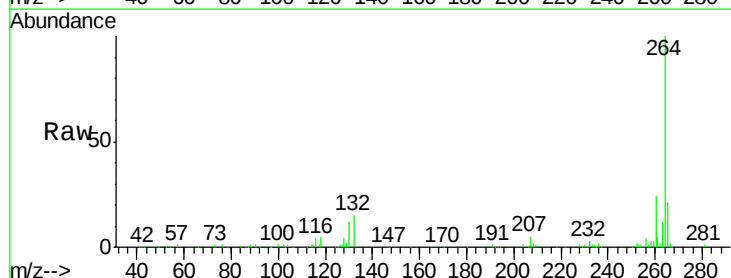
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

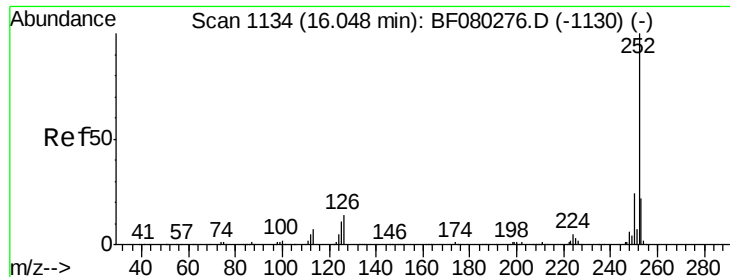
Tgt Ion: 276 Resp: 381332
 Ion Ratio Lower Upper
 276 100
 138 24.9 21.0 31.6
 277 24.2 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. -0.22 min
 Lab File: BF080324.D
 Acq: 3 Jul 2015 4:40

Tgt Ion: 264 Resp: 142904
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.4 16.9 25.3

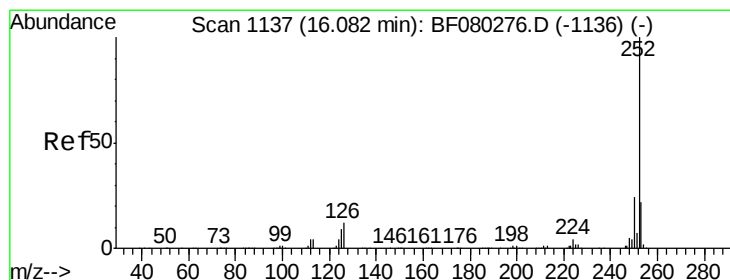
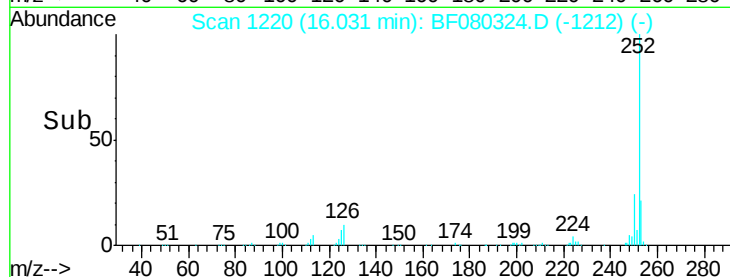
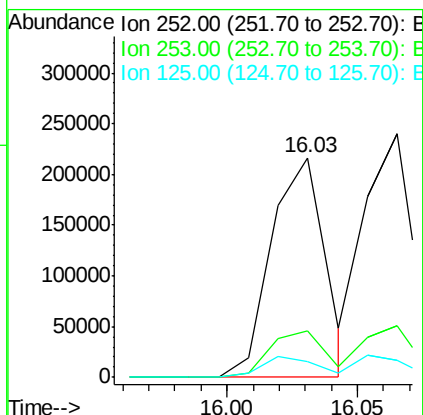
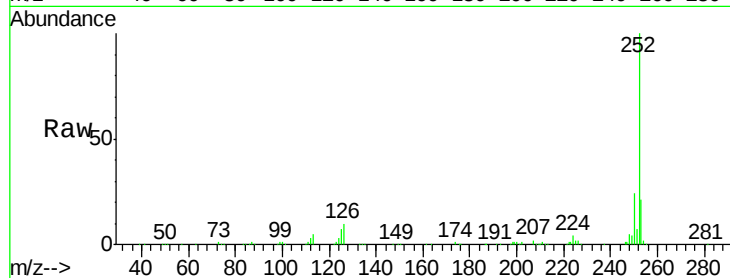




#87
Benzo(b)fluoranthene
Concen: 34.40 ng
RT: 16.03 min Scan# 1220
Delta R.T. -0.21 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

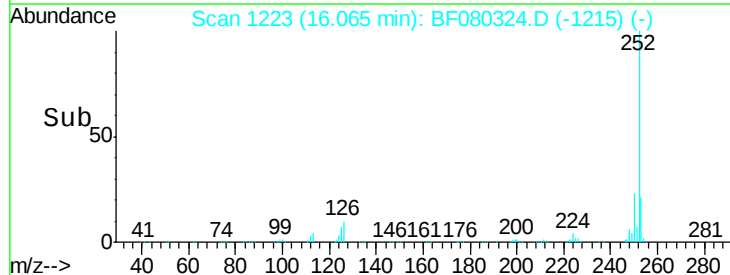
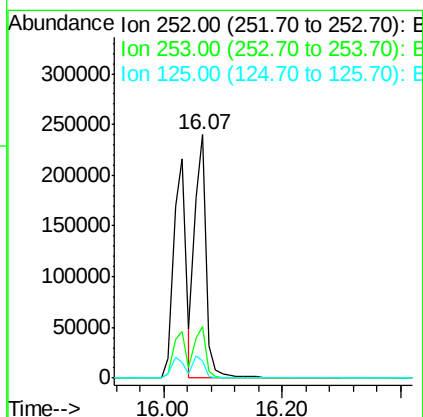
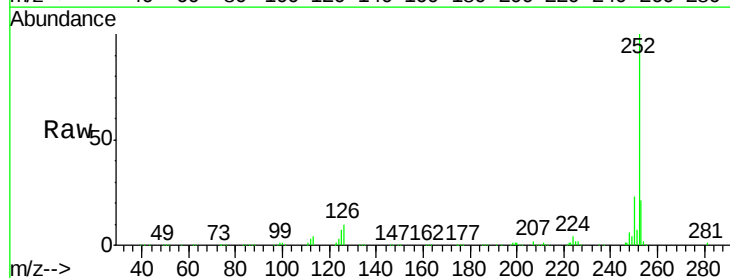
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

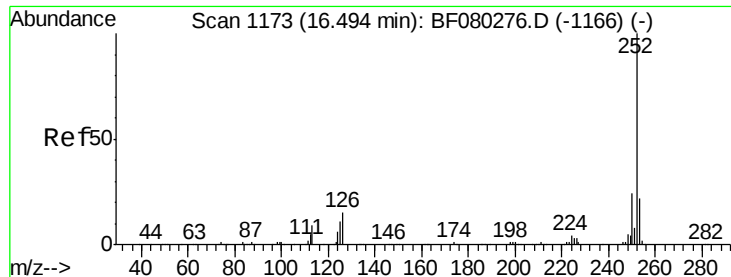
Tgt Ion:252 Resp: 310547
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 7.2 8.6 12.8#



#88
Benzo(k)fluoranthene
Concen: 38.40 ng
RT: 16.07 min Scan# 1223
Delta R.T. -0.21 min
Lab File: BF080324.D
Acq: 3 Jul 2015 4:40

Tgt Ion:252 Resp: 326411
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 6.9 8.4 12.6#





#89

Benzo(a)pyrene

Concen: 37.12 ng

RT: 16.47 min Scan# 1258

Delta R.T. -0.22 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

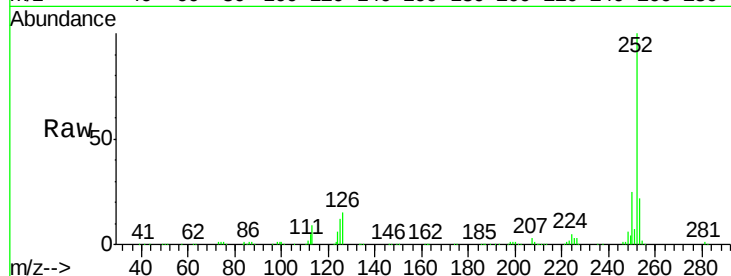
Tgt Ion:252 Resp: 305348

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

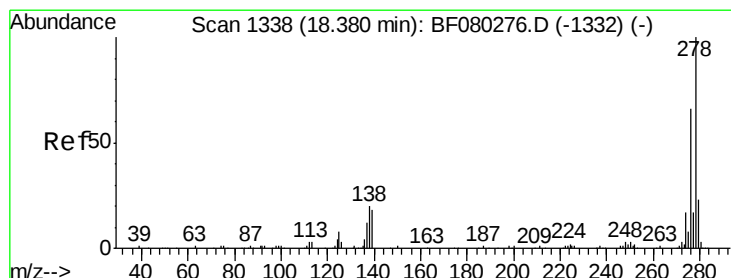
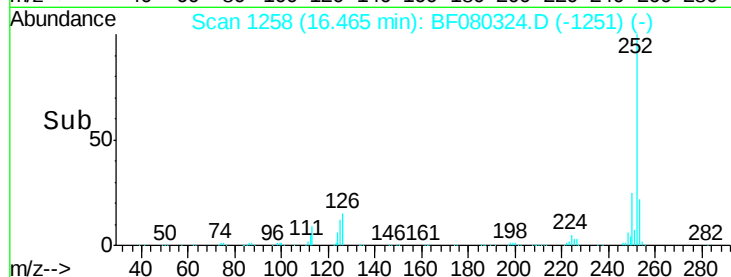
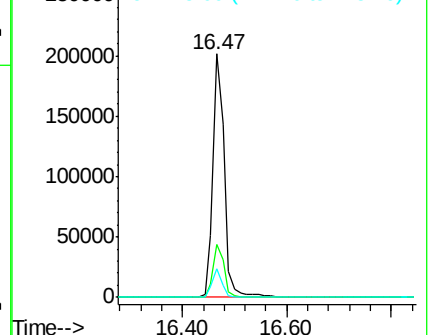
125 11.6 9.0 13.4



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: 39.98 ng

RT: 18.34 min Scan# 1422

Delta R.T. -0.24 min

Lab File: BF080324.D

Acq: 3 Jul 2015 4:40

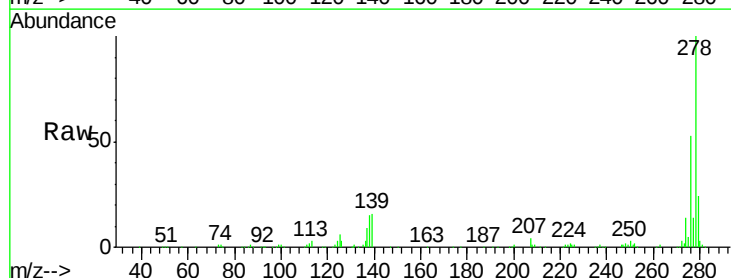
Tgt Ion:278 Resp: 308557

Ion Ratio Lower Upper

278 100

139 15.9 14.6 21.8

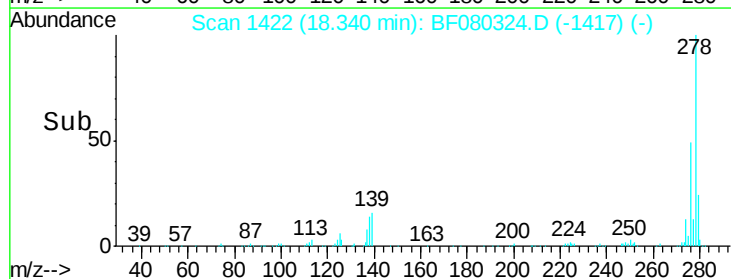
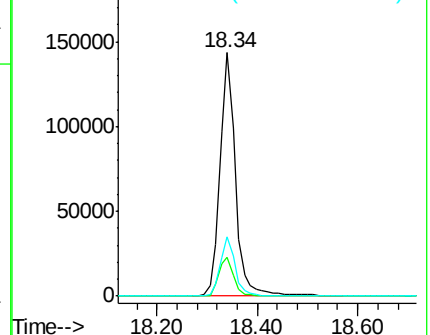
279 24.1 18.7 28.1

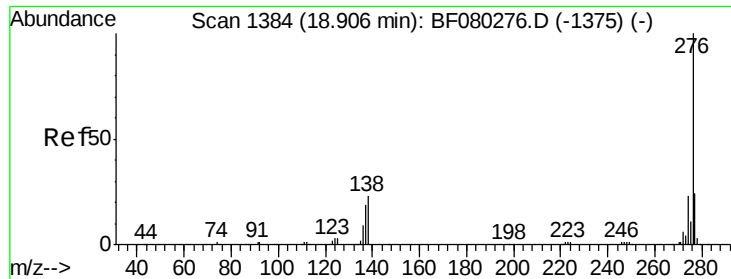


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.45 ng

RT: 18.85 min Scan# 1467

Delta R.T. -0.24 min

Lab File: BF080324.D

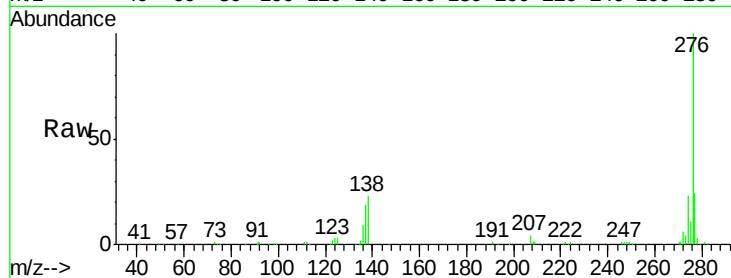
Acq: 3 Jul 2015 4:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



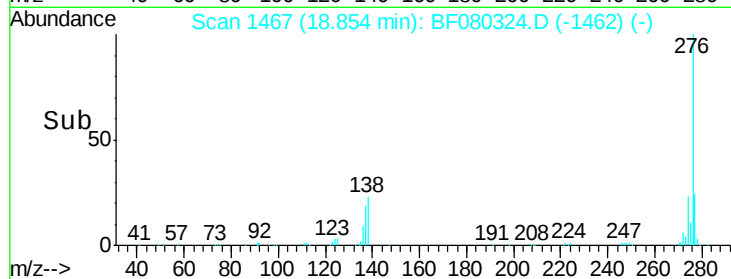
Tgt Ion: 276 Resp: 317650

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 22.8 18.1 27.1



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

