

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080340.D
 Acq On : 3 Jul 2015 12:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 03 23:06:04 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 22:57:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	35585	20.00	ng	0.00
21) Naphthalene-d8	8.53	136	137313	20.00	ng	0.00
38) Acenaphthene-d10	10.30	164	65171	20.00	ng	0.00
63) Phenanthrene-d10	11.80	188	134461	20.00	ng	0.00
75) Chrysene-d12	14.77	240	145225	20.00	ng	0.06
86) Perylene-d12	16.64	264	148548	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	147012	71.54	ng	0.00
7) Phenol-d6	6.84	99	192554	69.80	ng	0.00
23) Nitrobenzene-d5	7.80	82	174305	69.89	ng	0.00
41) 2,4,6-Tribromophenol	11.09	330	48290	77.82	ng	0.00
44) 2-Fluorobiphenyl	9.61	172	357842	79.03	ng	0.00
78) Terphenyl-d14	13.49	244	452076	72.92	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	34975	141.83	ng	# 100
3) Pyridine	3.88	79	91407	35.94	ng	98
4) n-Nitrosodimethylamine	3.79	42	40346	35.61	ng	98
6) Aniline	6.90	93	133175	36.10	ng	89
8) 2-Chlorophenol	7.02	128	84022	37.22	ng	96
9) Benzaldehyde	6.78	77	49182	32.63	ng	96
10) Phenol	6.85	94	98246	32.20	ng	94
11) bis(2-Chloroethyl)ether	6.96	93	78593	34.05	ng	96
12) 1,3-Dichlorobenzene	7.18	146	103204	37.46	ng	98
13) 1,4-Dichlorobenzene	7.25	146	98116	35.77	ng	96
14) 1,2-Dichlorobenzene	7.41	146	99292	36.43	ng	97
15) Benzyl Alcohol	7.37	79	77307	36.40	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.50	45	117865	33.29	ng	99
17) 2-Methylphenol	7.47	107	65449	33.54	ng	95
18) Hexachloroethane	7.77	117	29352	34.27	ng	# 61
19) n-Nitroso-di-n-propylamine	7.63	70	56734	30.93	ng	90
20) 3+4-Methylphenols	7.63	107	89916	34.69	ng	86
22) Acetophenone	7.64	105	122575	38.21	ng	# 94
24) Nitrobenzene	7.81	77	92182	35.65	ng	96
25) Isophorone	8.05	82	171747	35.43	ng	97
26) 2-Nitrophenol	8.14	139	37885	33.55	ng	# 73
27) 2,4-Dimethylphenol	8.17	122	71103	34.30	ng	90
28) bis(2-Chloroethoxy)methane	8.26	93	103272	35.50	ng	98
29) 2,4-Dichlorophenol	8.37	162	66199	34.57	ng	93
30) 1,2,4-Trichlorobenzene	8.48	180	76737	34.35	ng	# 93
31) Naphthalene	8.56	128	260611	37.26	ng	99
32) Benzoic acid	8.22	122	25928	54.65	ng	94
33) 4-Chloroaniline	8.59	127	143916	48.49	ng	96
34) Hexachlorobutadiene	8.67	225	48242	34.29	ng	98
35) Caprolactam	8.93	113	20319	34.97	ng	# 65
36) 4-Chloro-3-methylphenol	9.06	107	73553	35.48	ng	93
37) 2-Methylnaphthalene	9.24	142	161717	33.76	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	79720	36.76	ng	98
40) Hexachlorocyclopentadiene	9.40	237	21628	30.46	ng	95

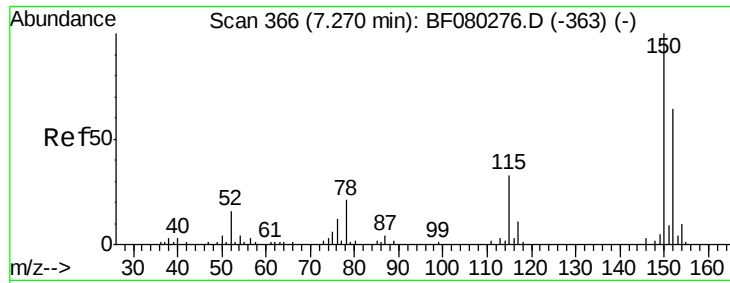
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080340.D
 Acq On : 3 Jul 2015 12:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 03 22:57:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	47305	34.46	ng	96
43) 2,4,5-Trichlorophenol	9.56	196	57633	38.97	ng	95
45) 1,1'-Biphenyl	9.71	154	218480	39.42	ng	98
46) 2-Chloronaphthalene	9.74	162	154041	35.91	ng	# 89
47) 2-Nitroaniline	9.82	65	48786	39.54	ng	# 84
48) Acenaphthylene	10.16	152	273405	36.70	ng	99
49) Dimethylphthalate	10.00	163	189509	38.07	ng	99
50) 2,6-Dinitrotoluene	10.06	165	39353	38.67	ng	# 81
51) Acenaphthene	10.33	154	159247	37.13	ng	99
52) 3-Nitroaniline	10.24	138	46002	39.40	ng	91
53) 2,4-Dinitrophenol	10.34	184	11897	42.94	ng	# 3
54) Dibenzofuran	10.50	168	224025	37.01	ng	97
55) 4-Nitrophenol	10.38	139	31341	36.32	ng	# 70
56) 2,4-Dinitrotoluene	10.46	165	47858	36.26	ng	# 76
57) Fluorene	10.85	166	198310	39.50	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	44559	38.66	ng	97
59) Diethylphthalate	10.70	149	179448	37.92	ng	# 92
60) 4-Chlorophenyl-phenylether	10.83	204	80321	35.38	ng	90
61) 4-Nitroaniline	10.84	138	42045	35.44	ng	89
62) Azobenzene	10.99	77	177839	36.54	ng	95
64) 4,6-Dinitro-2-methylphenol	10.89	198	20386	39.98	ng	# 45
65) n-Nitrosodiphenylamine	10.94	169	152151	34.44	ng	100
66) 4-Bromophenyl-phenylether	11.33	248	51721	35.59	ng	96
67) Hexachlorobenzene	11.41	284	57320	36.80	ng	96
68) Atrazine	11.47	200	51923	38.87	ng	97
69) Pentachlorophenol	11.60	266	26143	35.00	ng	100
70) Phenanthrene	11.83	178	308412	38.28	ng	99
71) Anthracene	11.88	178	289745	37.49	ng	99
72) Carbazole	12.03	167	285637	39.52	ng	98
73) Di-n-butylphthalate	12.36	149	279735	36.07	ng	100
74) Fluoranthene	13.08	202	307318	36.92	ng	97
76) Benzidine	13.21	184	158099	37.18	ng	99
77) Pyrene	13.35	202	334884	36.03	ng	99
79) Butylbenzylphthalate	14.04	149	112221	31.49	ng	# 75
80) Benzo(a)anthracene	14.76	228	330424	37.65	ng	99
81) 3,3'-Dichlorobenzidine	14.71	252	104816	36.59	ng	99
82) Chrysene	14.81	228	305816	37.80	ng	99
83) Bis(2-ethylhexyl)phthalate	14.75	149	162614	32.41	ng	# 99
84) Di-n-octyl phthalate	15.56	149	266807	31.56	ng	98
85) Indeno(1,2,3-cd)pyrene	18.42	276	401542	44.14	ng	98
87) Benzo(b)fluoranthene	16.12	252	327785	34.93	ng	# 96
88) Benzo(k)fluoranthene	16.16	252	331875	37.56	ng	# 97
89) Benzo(a)pyrene	16.56	252	318171	37.21	ng	99
90) Dibenzo(a,h)anthracene	18.44	278	327905	40.87	ng	98
91) Benzo(g,h,i)perylene	18.96	276	334469	39.96	ng	98

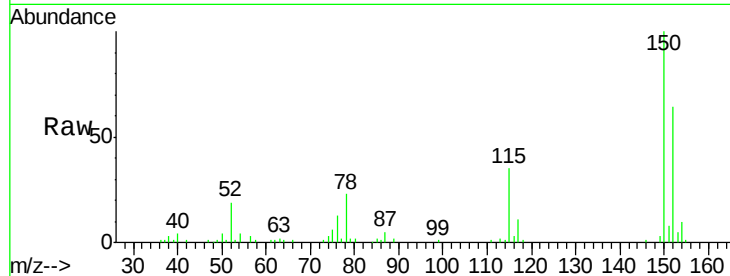
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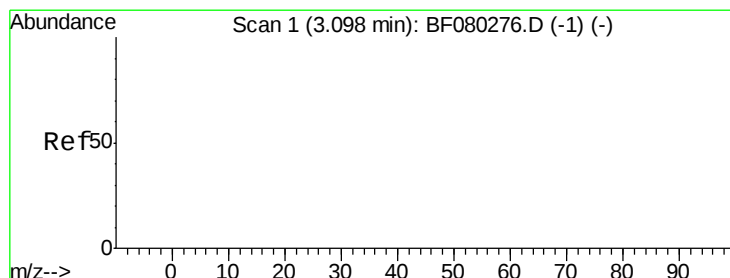
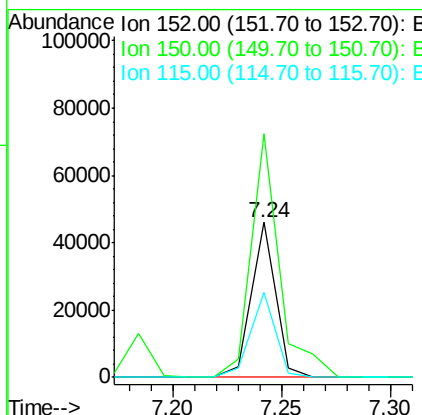
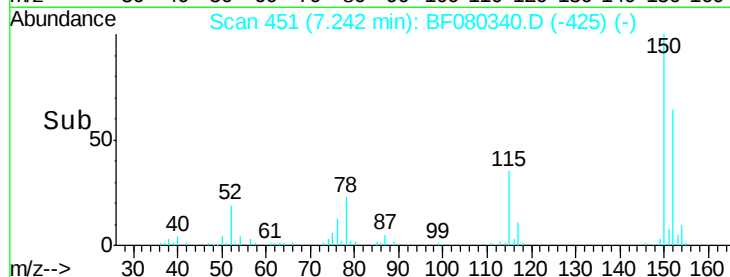
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.24 min Scan# 451
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 152 Resp: 35585
 Ion Ratio Lower Upper
 152 100
 150 157.4 124.7 187.1
 115 55.0 41.0 61.6

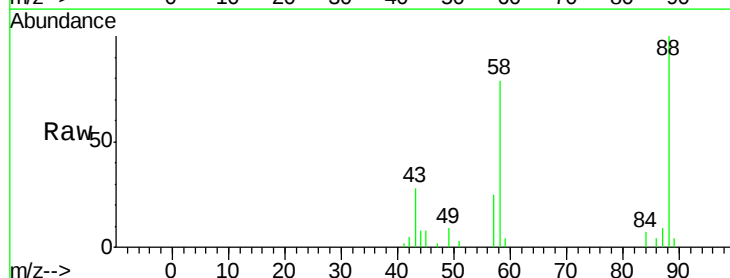


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

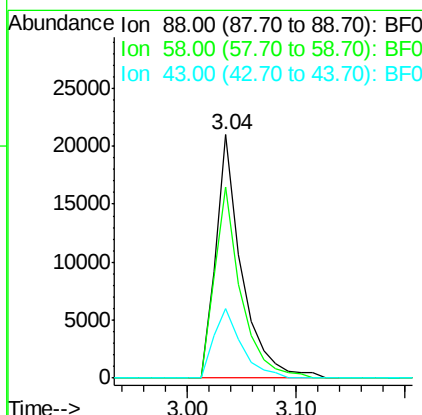
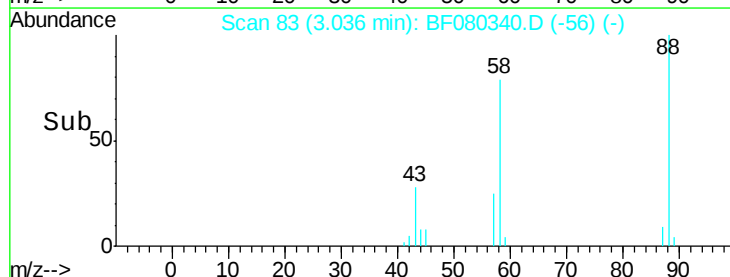


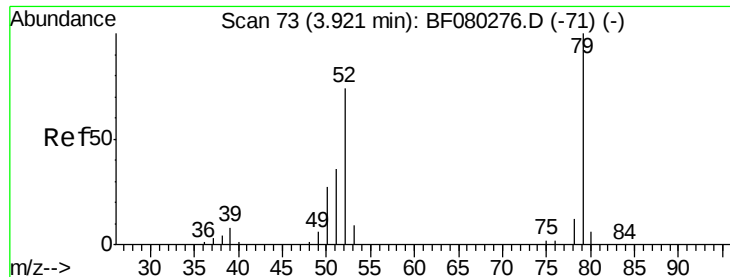
#2
 1,4-Dioxane
 Concen: 141.83 ng
 RT: 3.04 min Scan# 83
 Delta R.T. 0.01 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion: 88 Resp: 34975
 Ion Ratio Lower Upper
 88 100
 58 79.3 0.0 0.0#
 43 30.6 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

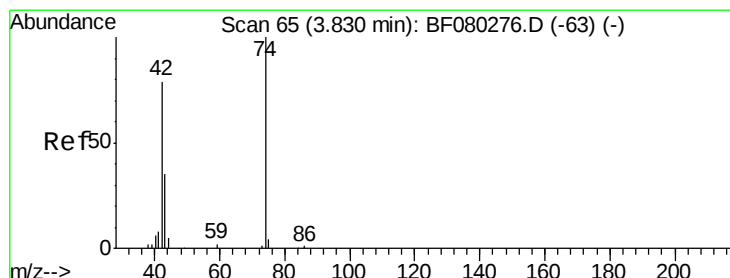
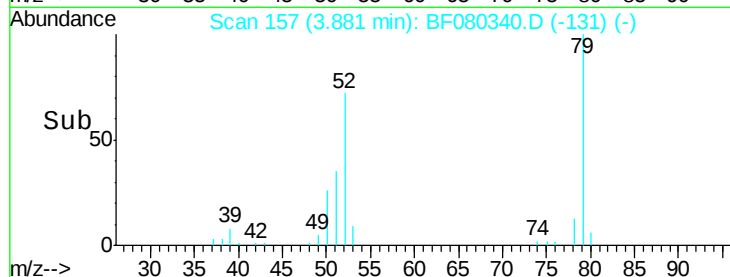
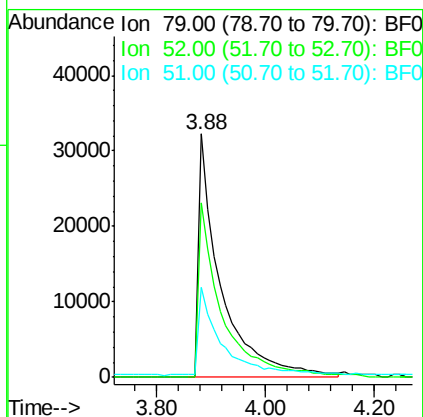
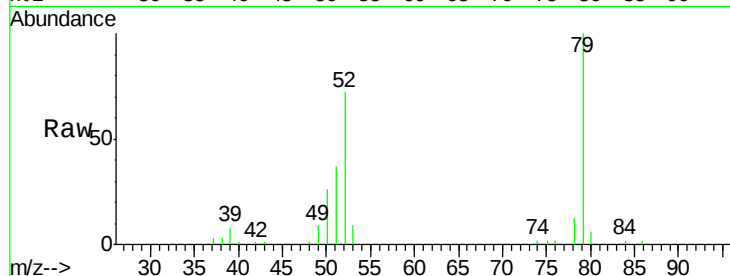




#3
 Pyridine
 Concen: 35.94 ng
 RT: 3.88 min Scan# 157
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

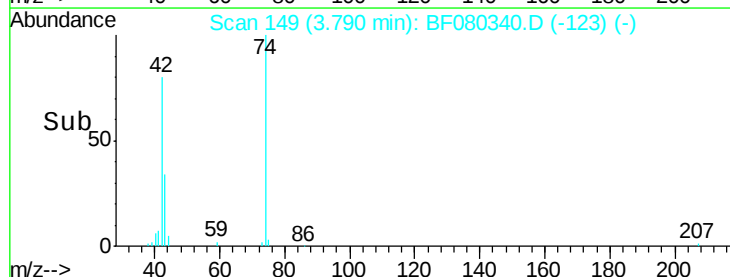
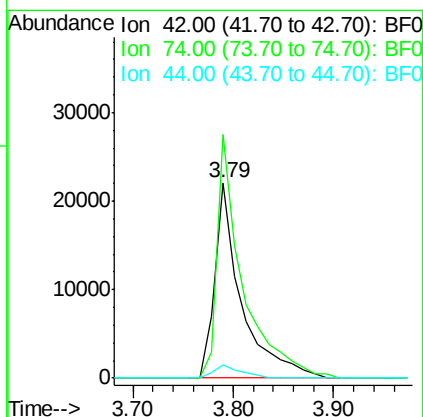
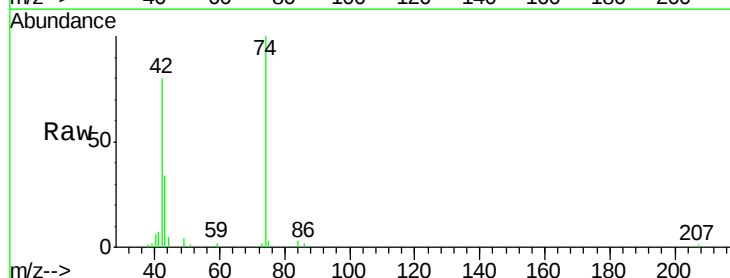
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

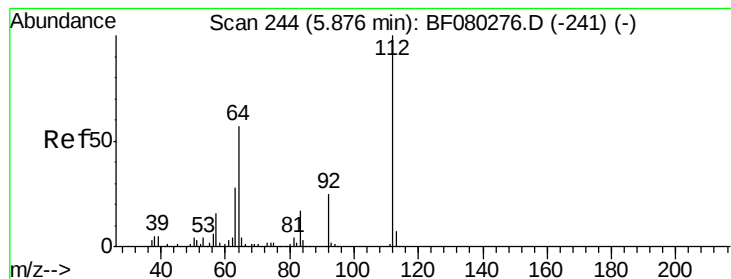
Tgt Ion: 79 Resp: 91407
 Ion Ratio Lower Upper
 79 100
 52 71.7 59.3 88.9
 51 36.8 29.0 43.6



#4
 n-Nitrosodimethylamine
 Concen: 35.61 ng
 RT: 3.79 min Scan# 149
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion: 42 Resp: 40346
 Ion Ratio Lower Upper
 42 100
 74 124.5 101.4 152.2
 44 6.8 6.3 9.5





#5

2-Fluorophenol

Concen: 71.54 ng

RT: 5.85 min Scan# 329

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

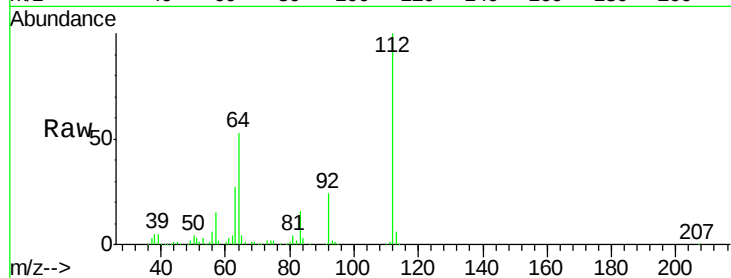
Tgt Ion: 112 Resp: 147012

Ion Ratio Lower Upper

112 100

64 53.1 45.5 68.3

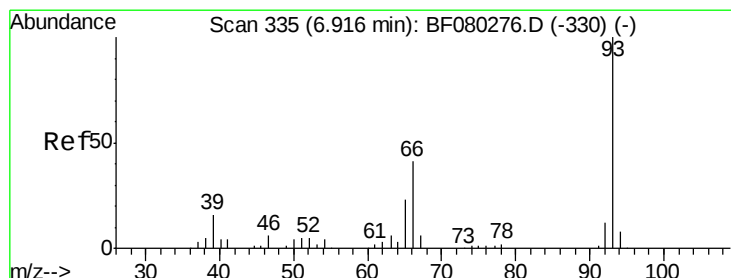
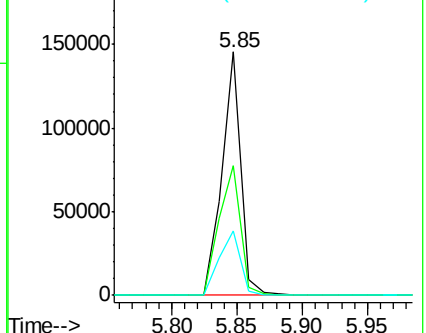
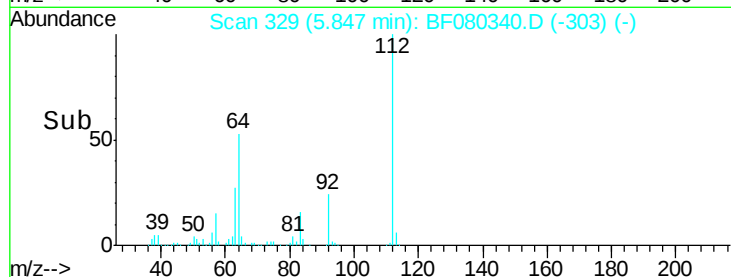
63 26.6 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.10 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

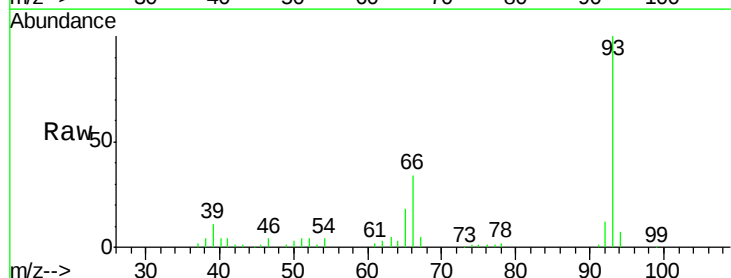
Tgt Ion: 93 Resp: 133175

Ion Ratio Lower Upper

93 100

66 34.1 33.7 50.5

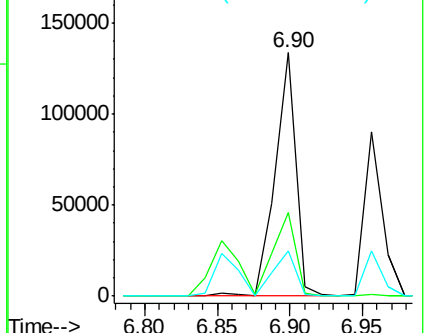
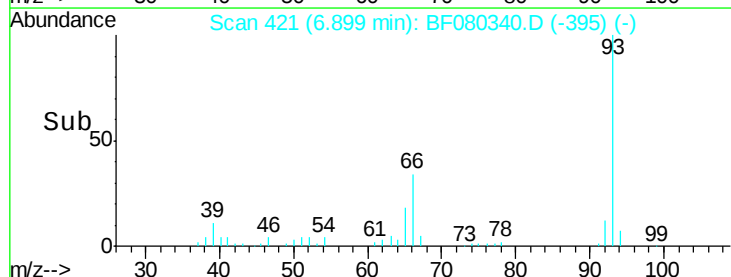
65 18.5 18.3 27.5

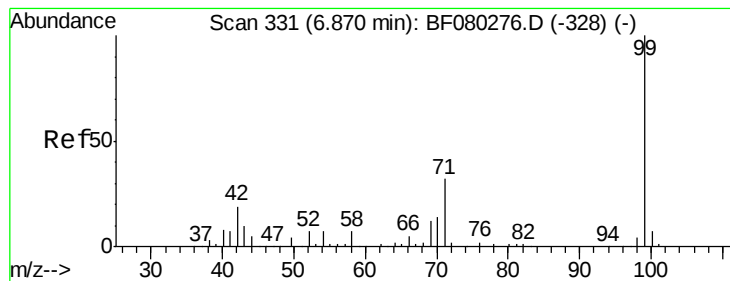


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 69.80 ng

RT: 6.84 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

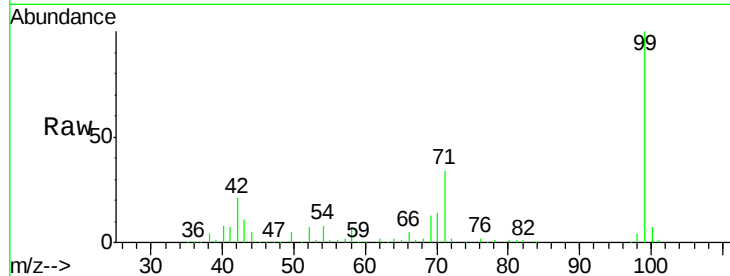
Tgt Ion: 99 Resp: 192554

Ion Ratio Lower Upper

99 100

42 21.3 15.4 23.2

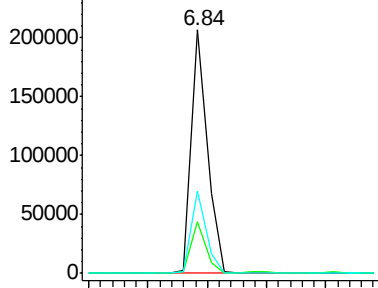
71 34.0 25.8 38.8



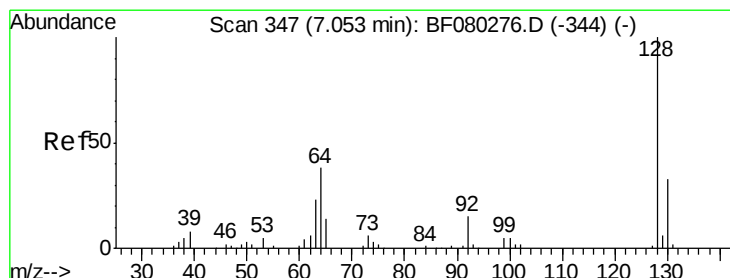
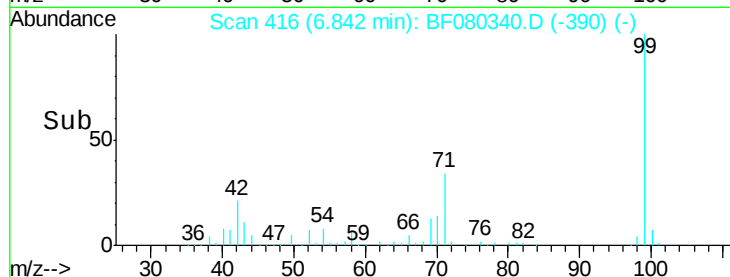
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 37.22 ng

RT: 7.02 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

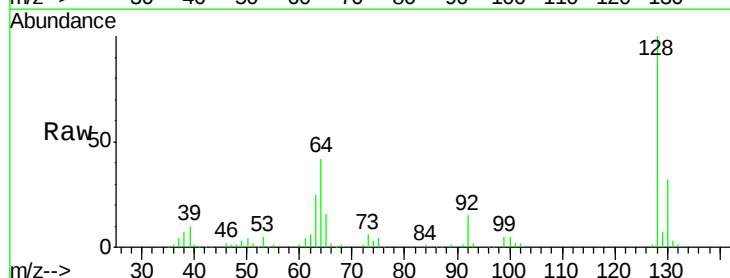
Tgt Ion: 128 Resp: 84022

Ion Ratio Lower Upper

128 100

130 32.1 13.4 53.4

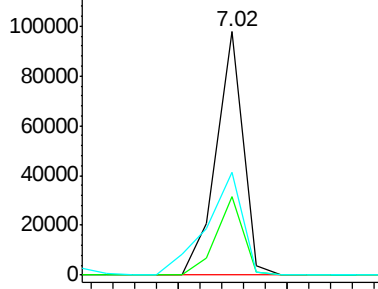
64 42.2 18.5 58.5



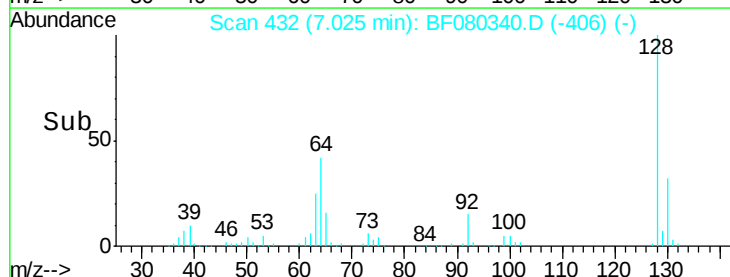
Abundance Ion 128.00 (127.70 to 128.70): E

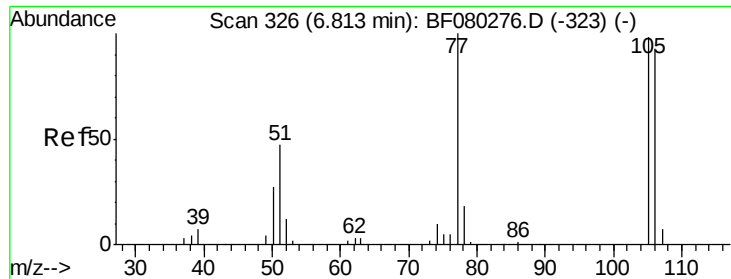
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->





#9

Benzaldehyde

Concen: 32.63 ng

RT: 6.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

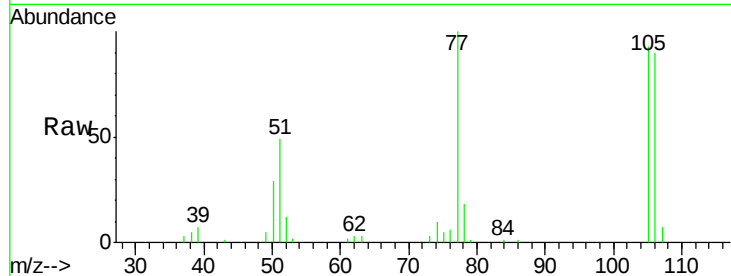
Tgt Ion: 77 Resp: 49182

Ion Ratio Lower Upper

77 100

105 93.0 78.2 118.2

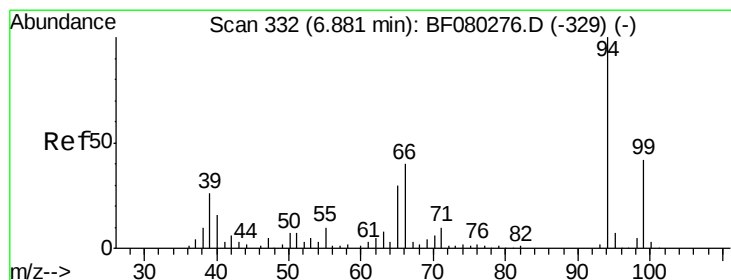
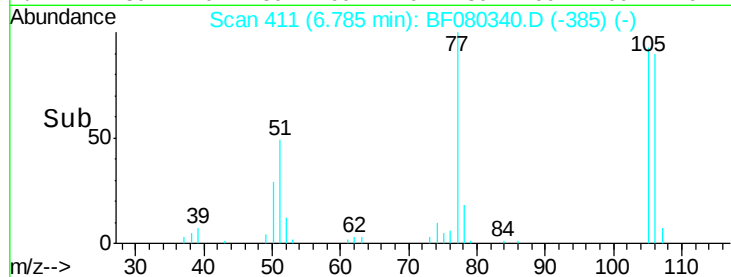
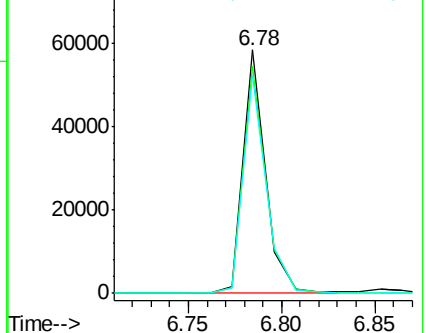
106 89.8 72.5 112.5



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: 32.20 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

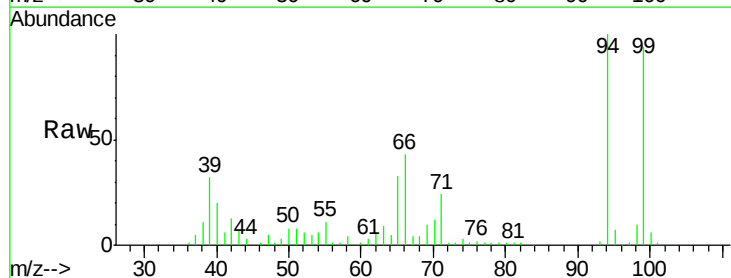
Tgt Ion: 94 Resp: 98246

Ion Ratio Lower Upper

94 100

65 33.0 9.6 49.6

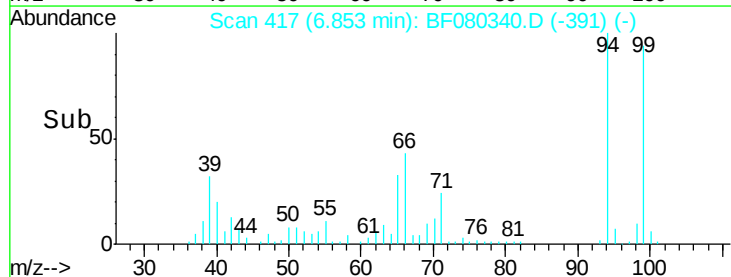
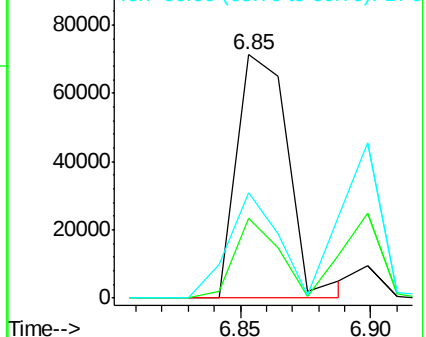
66 43.1 19.7 59.7

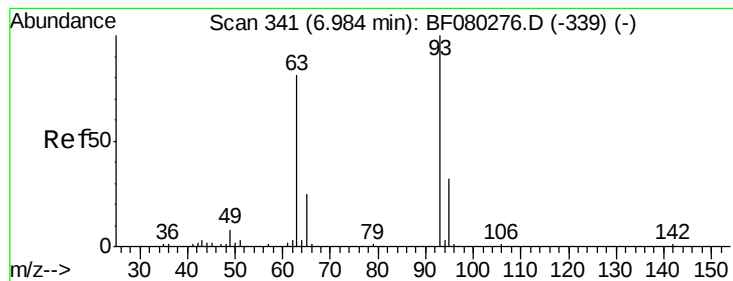


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 34.05 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

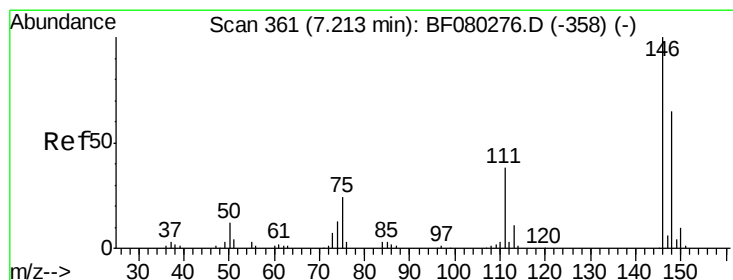
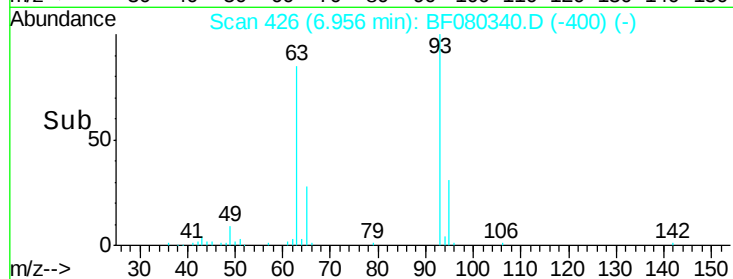
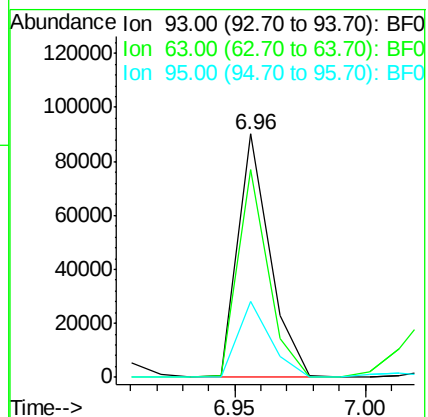
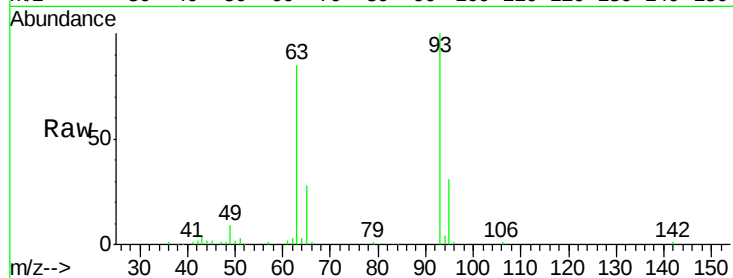
Tgt Ion: 93 Resp: 78593

Ion Ratio Lower Upper

93 100

63 85.3 61.0 101.0

95 31.4 12.0 52.0



#12

1,3-Dichlorobenzene

Concen: 37.46 ng

RT: 7.18 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

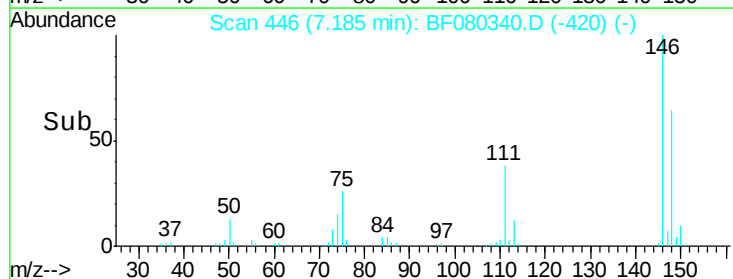
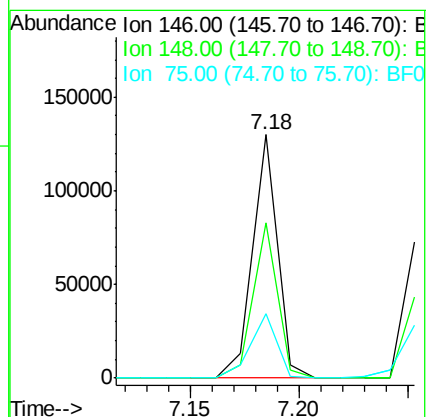
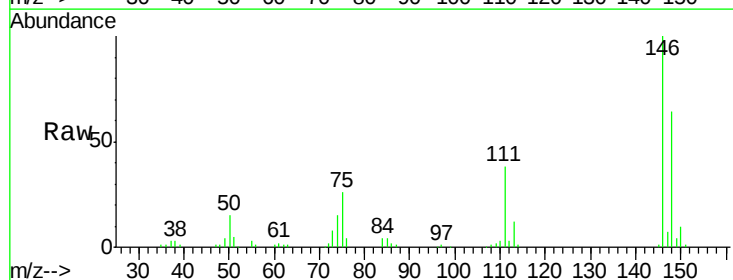
Tgt Ion: 146 Resp: 103204

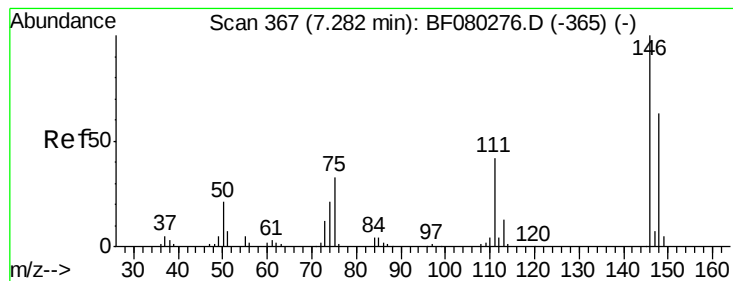
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

75 26.4 19.4 29.2





#13

1,4-Dichlorobenzene

Concen: 35.77 ng

RT: 7.25 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

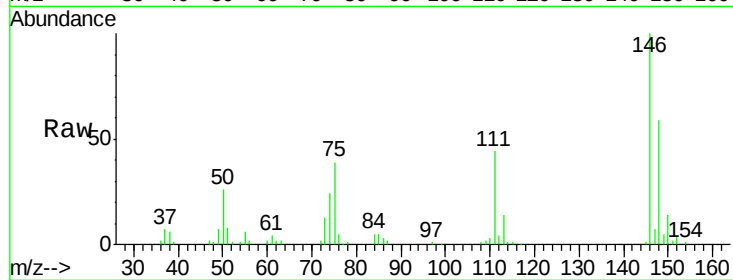
Tgt Ion:146 Resp: 98116

Ion Ratio Lower Upper

146 100

148 59.3 50.2 75.2

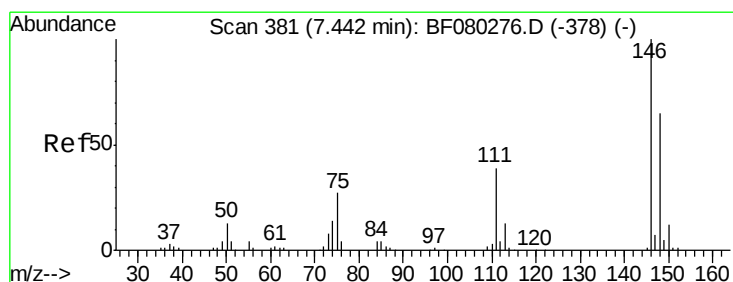
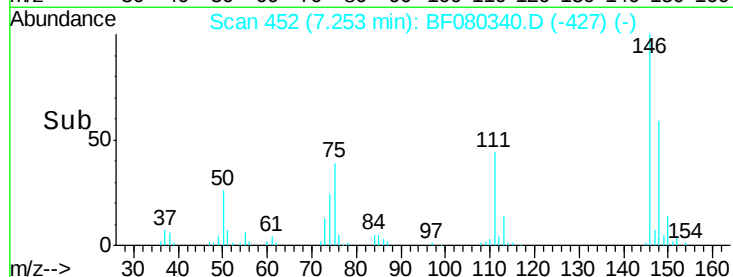
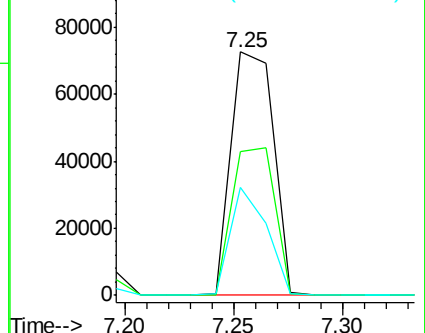
111 44.3 33.8 50.8



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: 36.43 ng

RT: 7.41 min Scan# 466

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

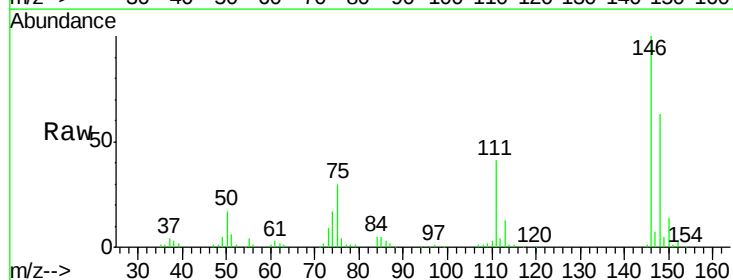
Tgt Ion:146 Resp: 99292

Ion Ratio Lower Upper

146 100

148 62.9 52.2 78.4

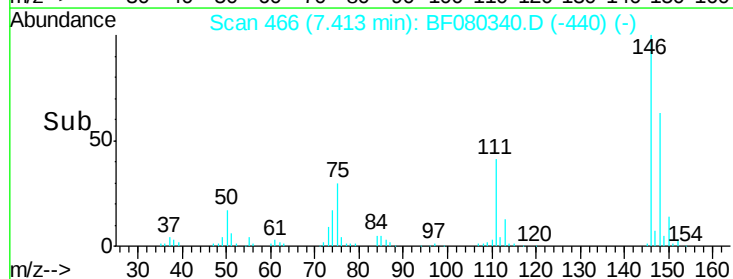
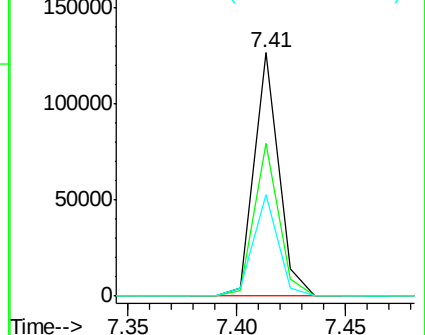
111 41.5 31.6 47.4

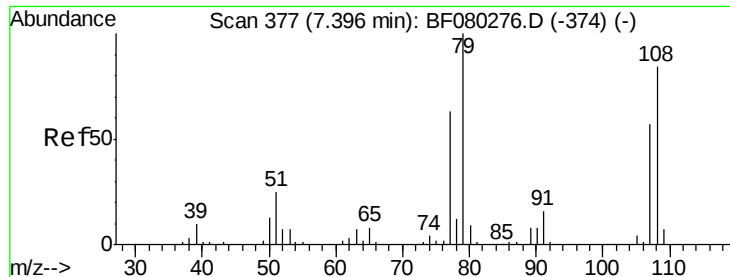


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.40 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

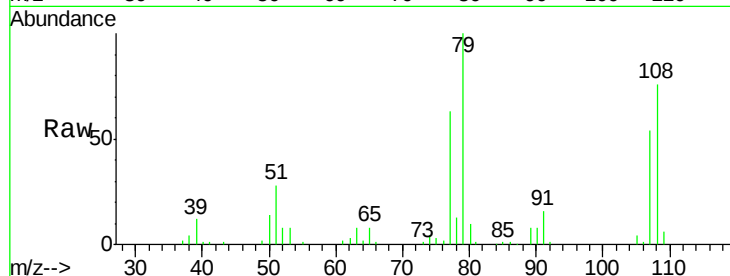
Tgt Ion: 79 Resp: 77307

Ion Ratio Lower Upper

79 100

108 76.2 67.1 100.7

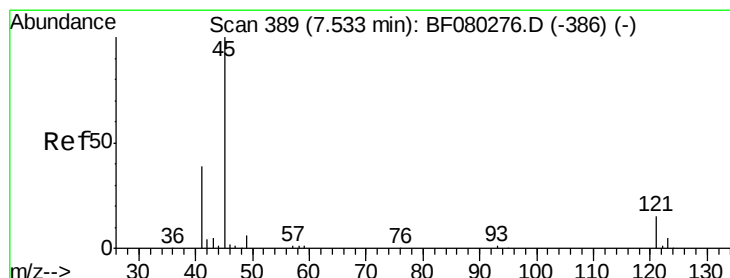
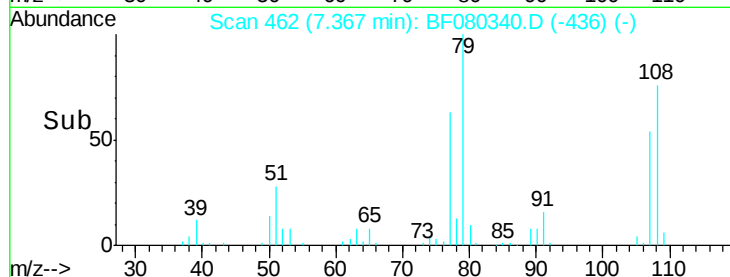
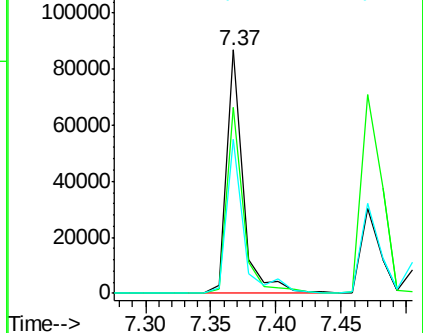
77 63.2 50.7 76.1



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: 33.29 ng

RT: 7.50 min Scan# 474

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

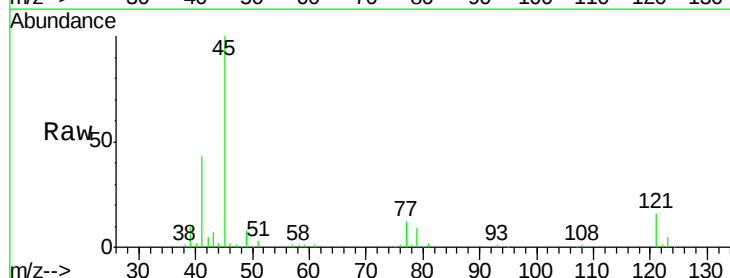
Tgt Ion: 45 Resp: 117865

Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.0

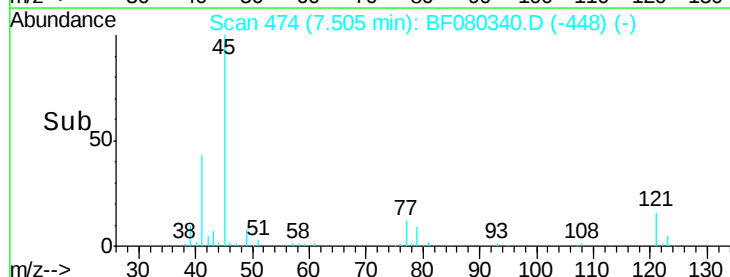
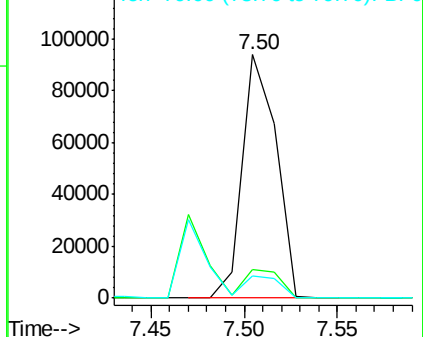
79 9.1 0.0 29.3

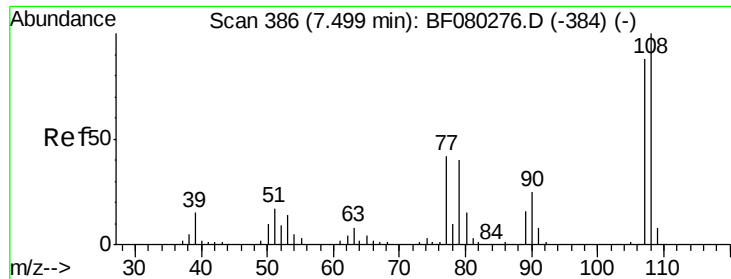


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

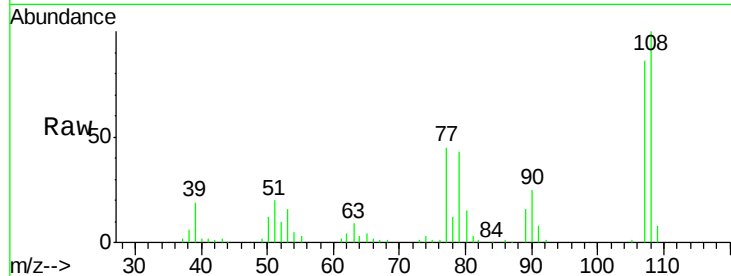




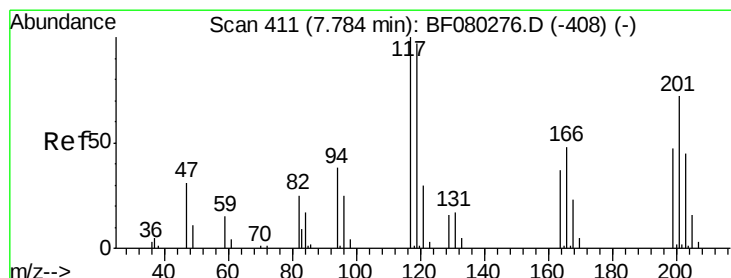
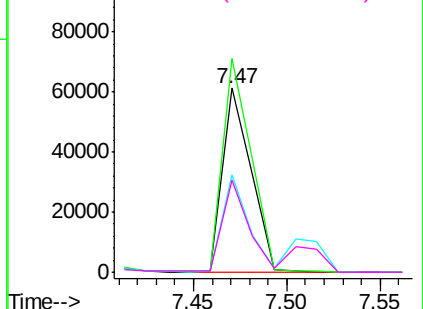
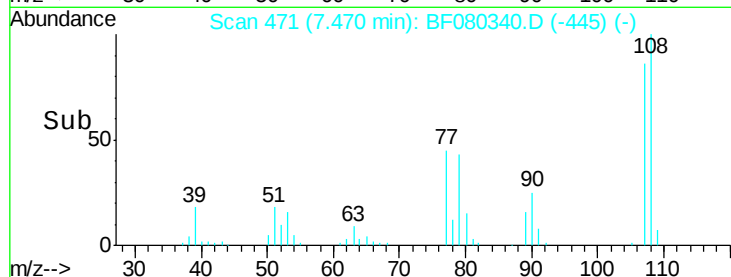
#17
2-Methylphenol
Concen: 33.54 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 65449
Ion Ratio Lower Upper
107 100
108 116.0 90.6 136.0
77 52.8 38.0 57.0
79 49.8 36.4 54.6

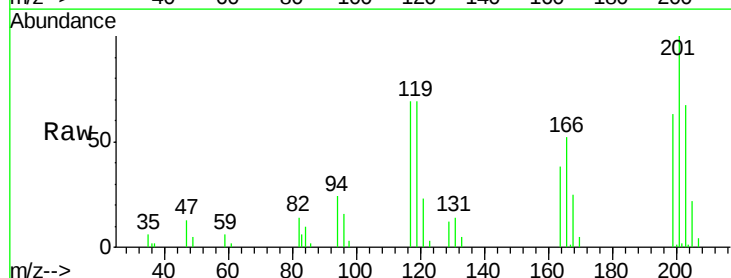


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

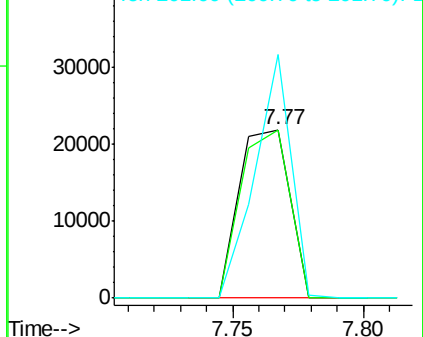
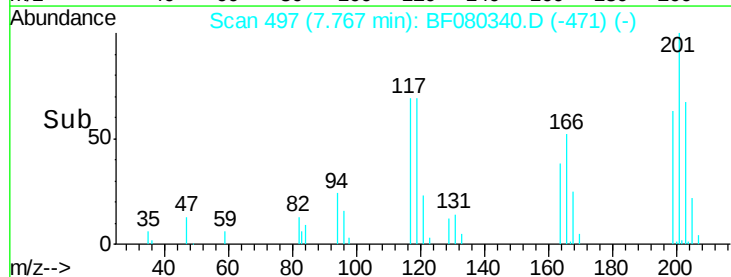


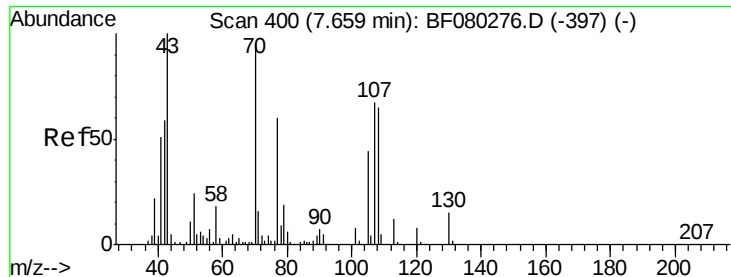
#18
Hexachloroethane
Concen: 34.27 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:117 Resp: 29352
Ion Ratio Lower Upper
117 100
119 99.7 77.3 115.9
201 144.8 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

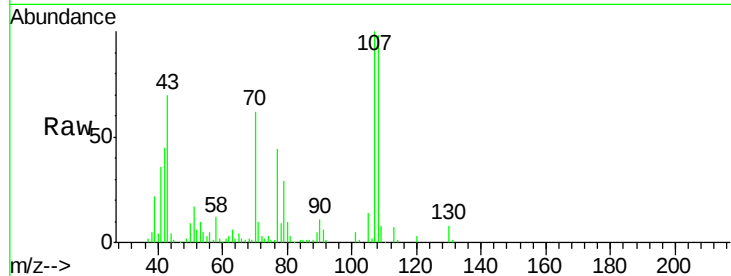




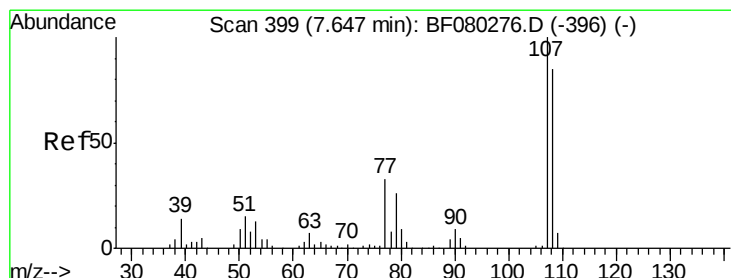
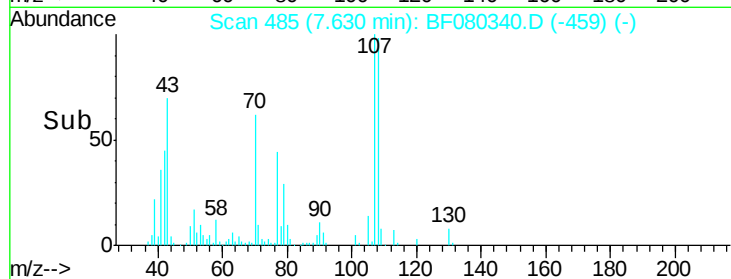
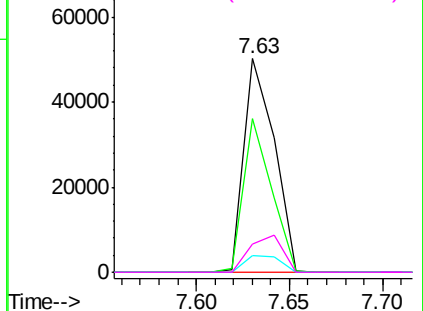
#19
n-Nitroso-di-n-propylamine
Concen: 30.93 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 56734
Ion Ratio Lower Upper
70 100
42 71.7 49.8 74.8
101 7.7 6.8 10.2
130 13.2 13.0 19.4

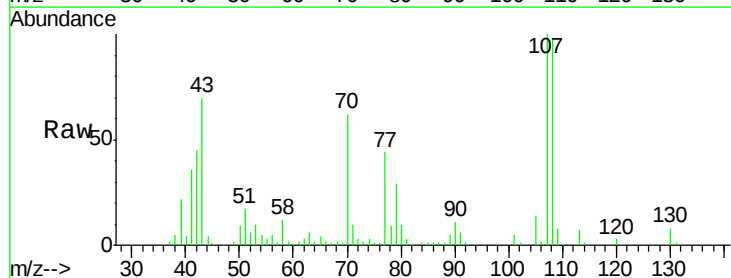


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

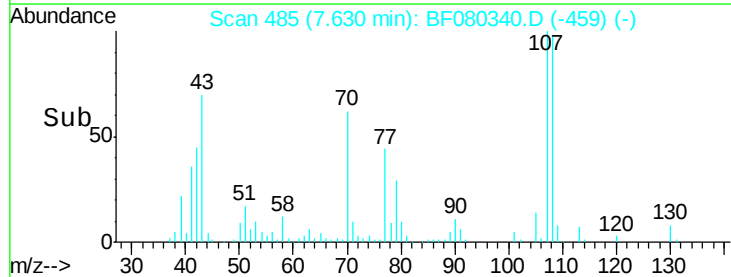
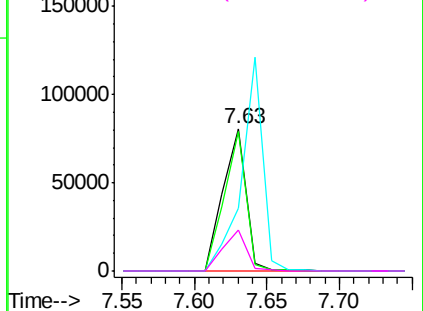


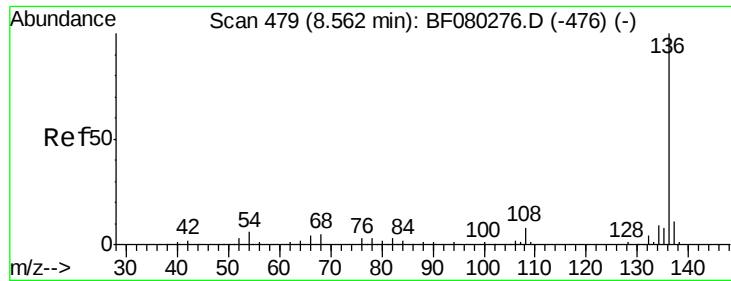
#20
3+4-Methylphenols
Concen: 34.69 ng
RT: 7.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:107 Resp: 89916
Ion Ratio Lower Upper
107 100
108 98.0 64.9 104.9
77 44.1 12.9 52.9
79 28.9 5.8 45.8



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

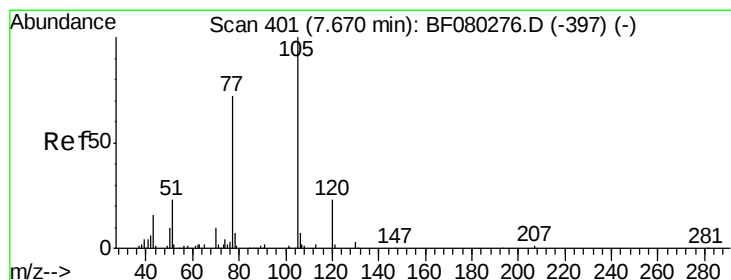
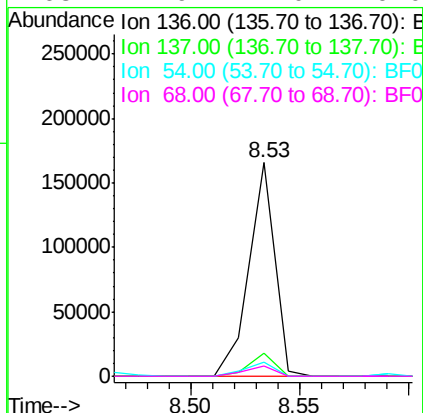
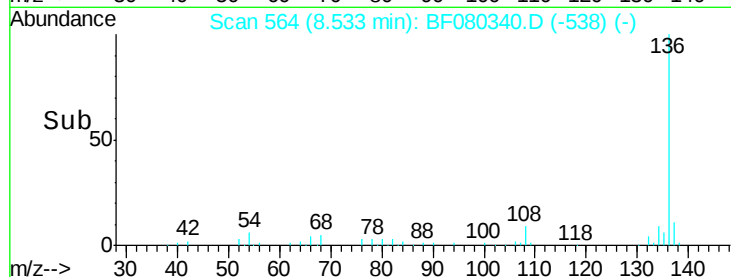
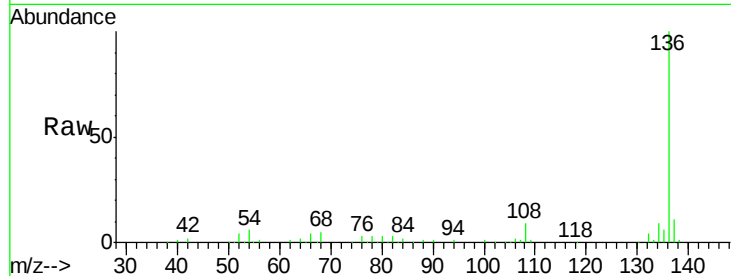




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

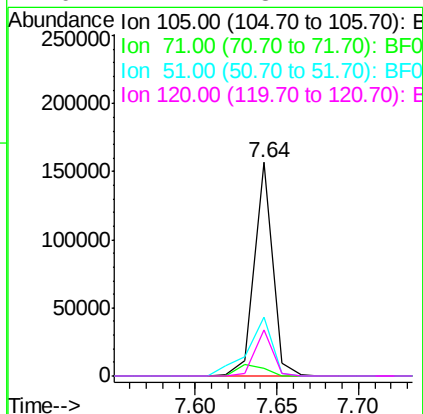
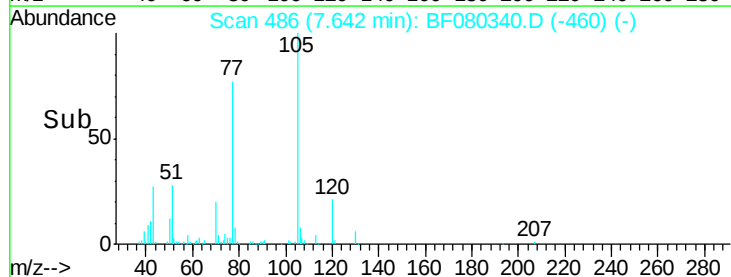
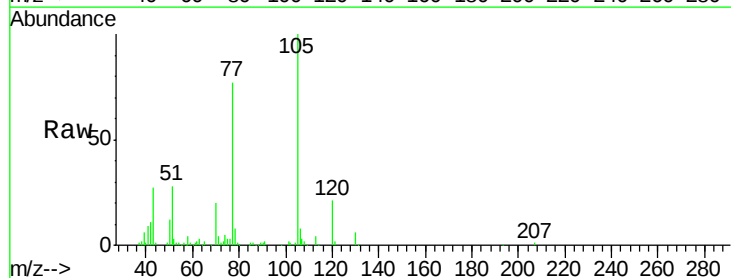
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

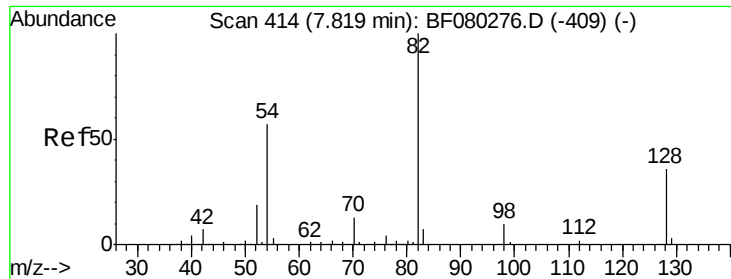
Tgt Ion:	136	Resp:	137313
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	6.3	4.9	7.3
68	4.9	4.0	6.0



#22
Acetophenone
Concen: 38.21 ng
RT: 7.64 min Scan# 486
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:	105	Resp:	122575
Ion	Ratio	Lower	Upper
105	100		
71	3.5	1.4	2.0#
51	27.6	18.5	27.7
120	21.4	18.1	27.1

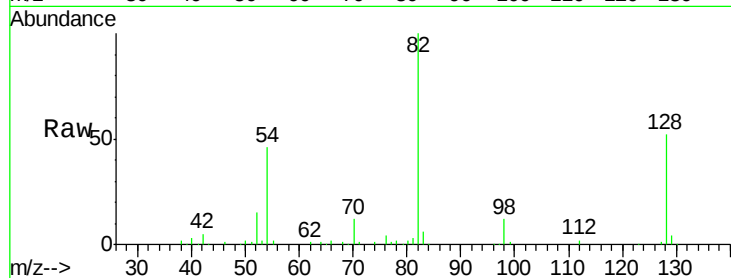




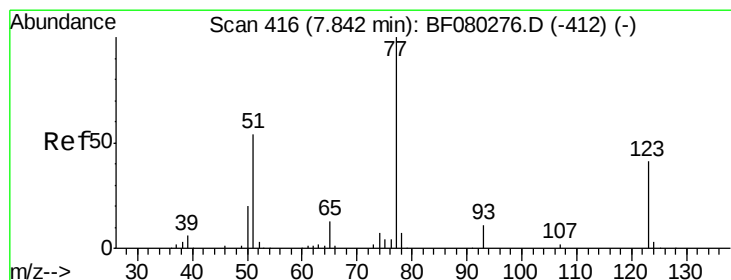
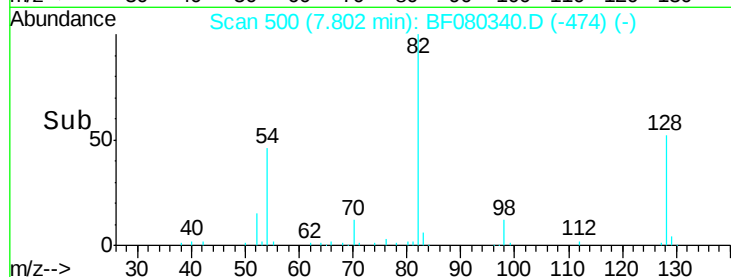
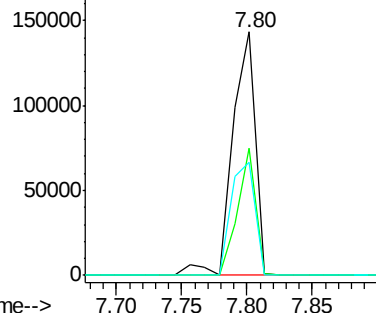
#23
 Nitrobenzene-d5
 Concen: 69.89 ng
 RT: 7.80 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 174305
 Ion Ratio Lower Upper
 82 100
 128 52.2 29.0 43.4#
 54 46.2 45.3 67.9

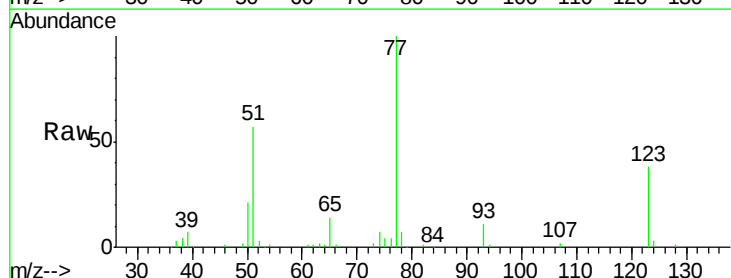


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

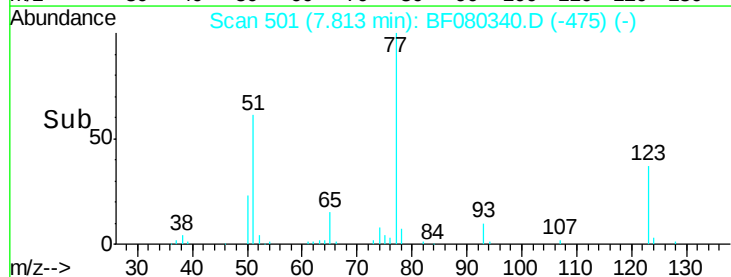
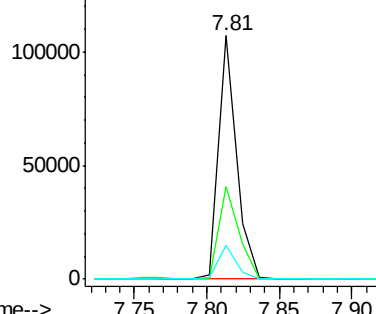


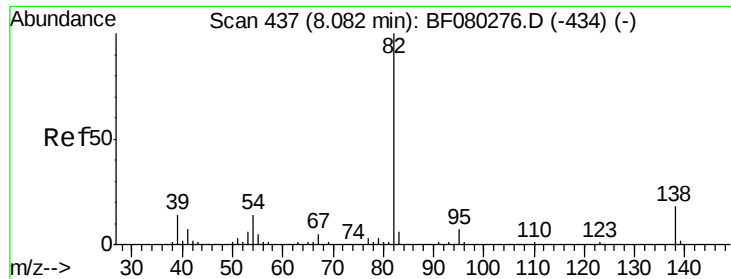
#24
 Nitrobenzene
 Concen: 35.65 ng
 RT: 7.81 min Scan# 501
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion: 77 Resp: 92182
 Ion Ratio Lower Upper
 77 100
 123 37.9 33.0 49.6
 65 13.6 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: 35.43 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

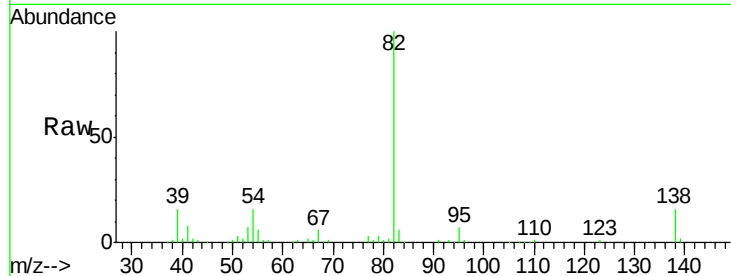
Tgt Ion: 82 Resp: 171747

Ion Ratio Lower Upper

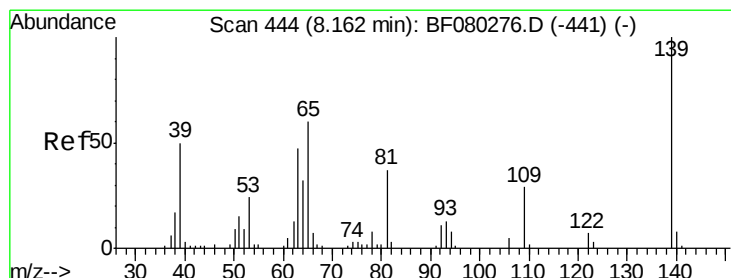
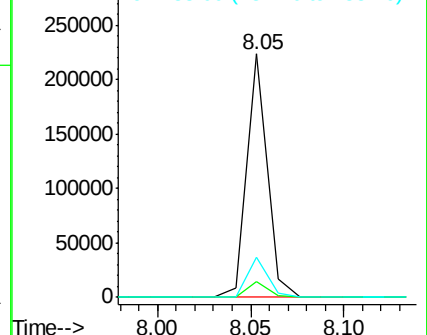
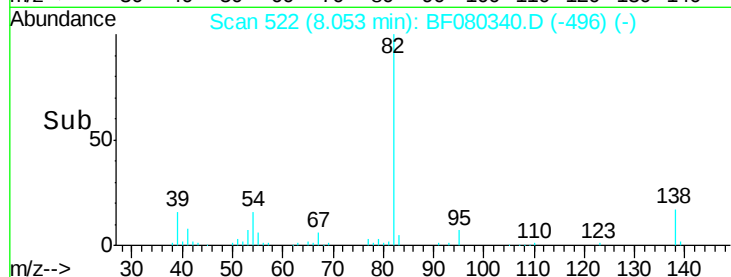
82 100

95 6.6 5.3 7.9

138 16.3 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: 33.55 ng

RT: 8.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

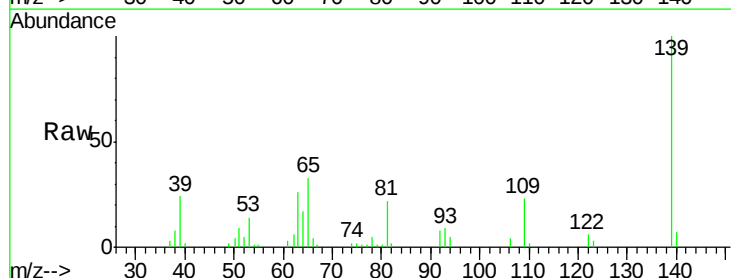
Tgt Ion: 139 Resp: 37885

Ion Ratio Lower Upper

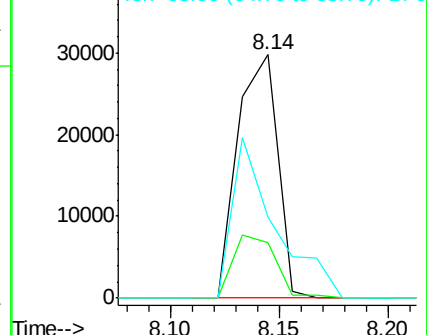
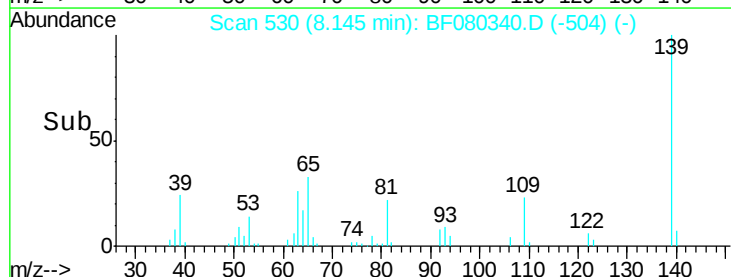
139 100

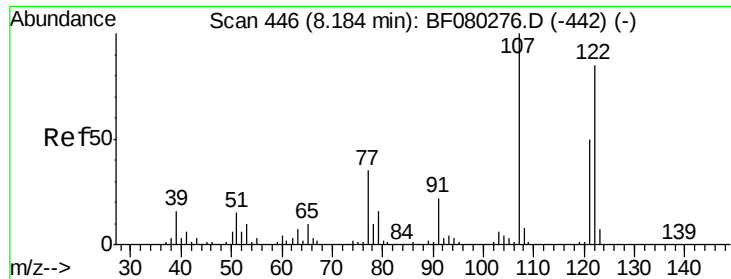
109 22.9 23.1 34.7#

65 33.4 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

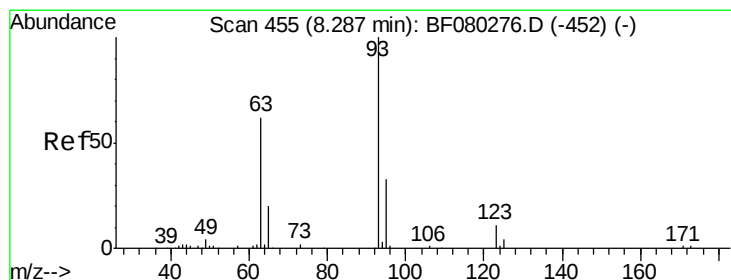
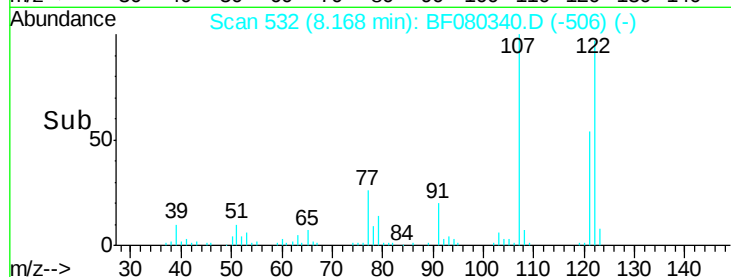
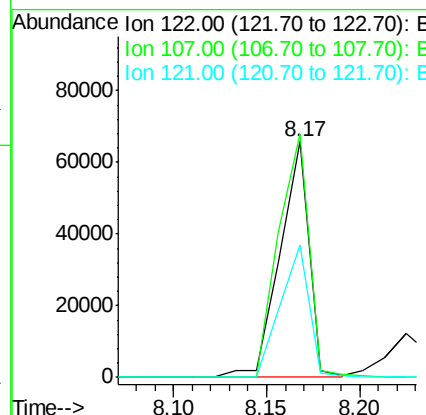
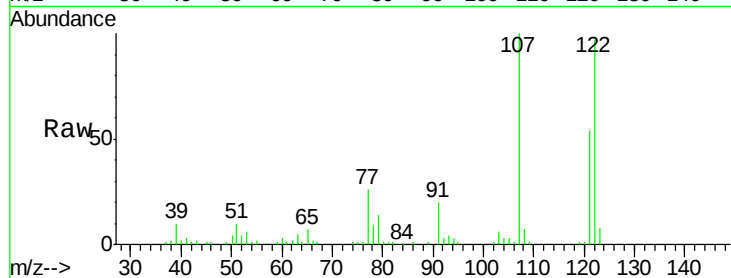




#27
 2,4-Dimethylphenol
 Concen: 34.30 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

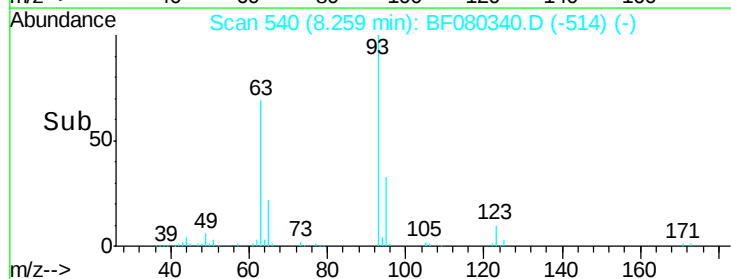
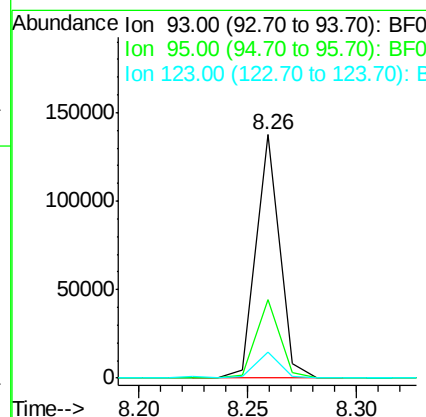
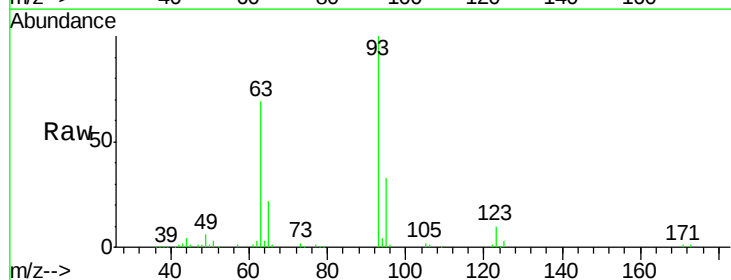
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

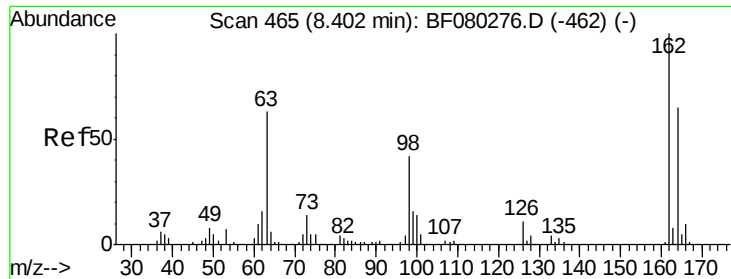
Tgt Ion: 122 Resp: 71103
 Ion Ratio Lower Upper
 122 100
 107 103.3 93.7 140.5
 121 55.9 46.9 70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.50 ng
 RT: 8.26 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion: 93 Resp: 103272
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.6 39.8
 123 10.5 9.2 13.8

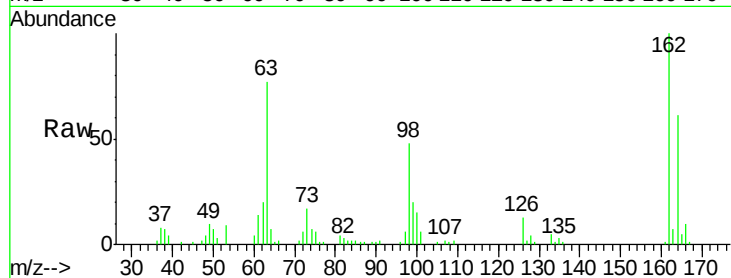




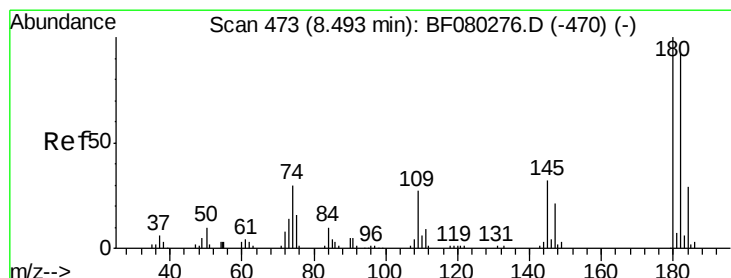
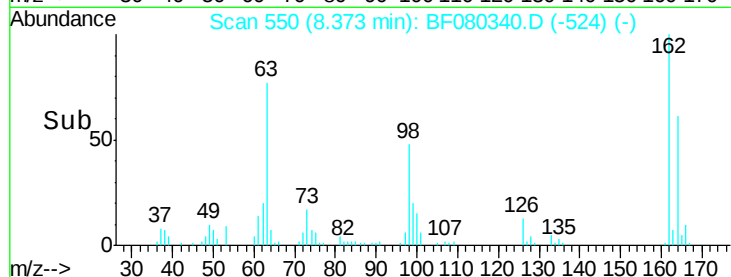
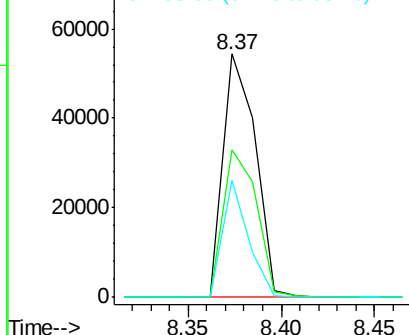
#29
 2,4-Dichlorophenol
 Concen: 34.57 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 66199
 Ion Ratio Lower Upper
 162 100
 164 60.7 44.6 84.6
 98 48.2 21.7 61.7

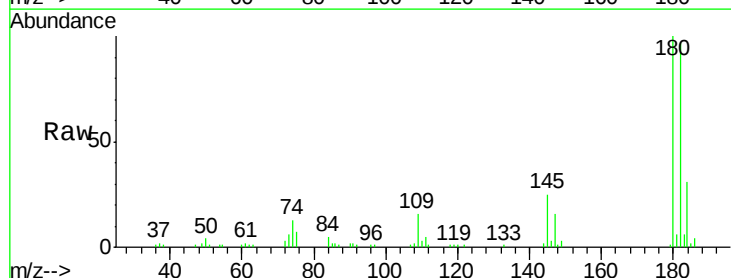


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

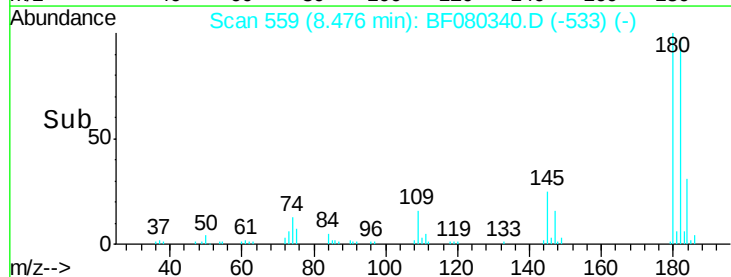
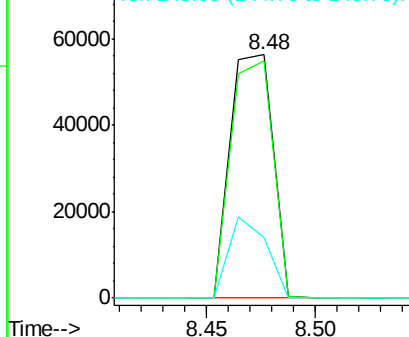


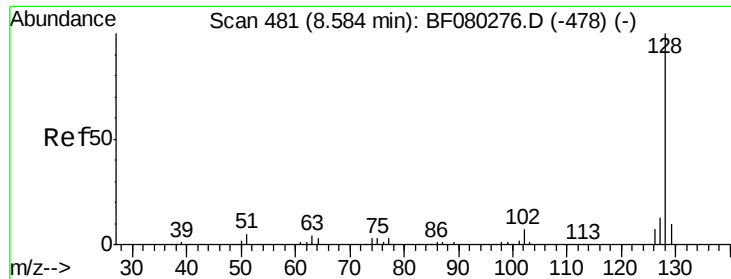
#30
 1,2,4-Trichlorobenzene
 Concen: 34.35 ng
 RT: 8.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:180 Resp: 76737
 Ion Ratio Lower Upper
 180 100
 182 97.3 73.8 110.6
 145 25.1 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

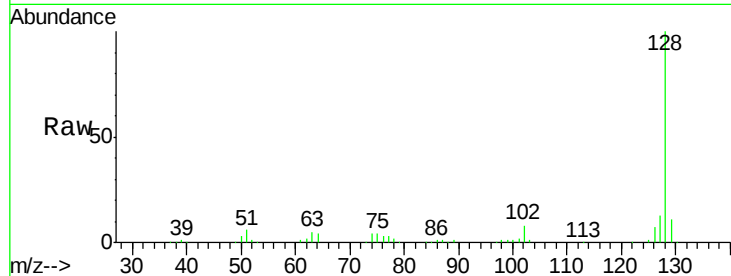




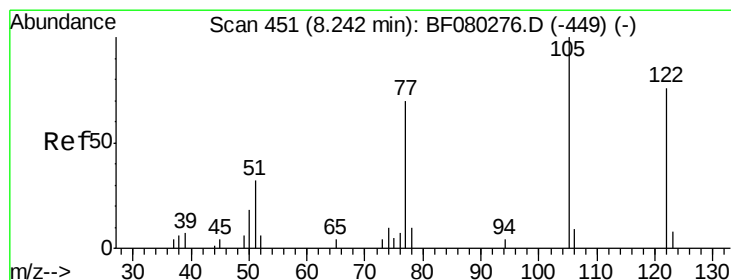
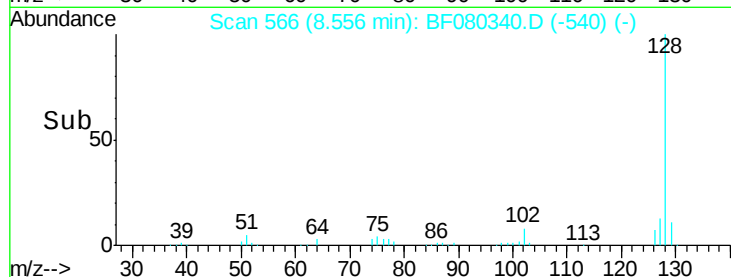
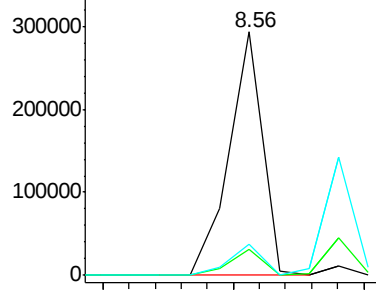
#31
Naphthalene
Concen: 37.26 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 260611
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.4
127 12.9 10.4 15.6

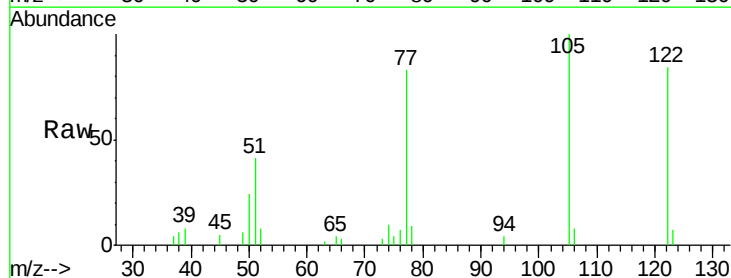


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

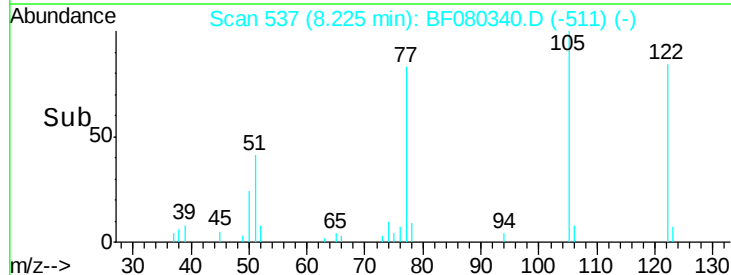
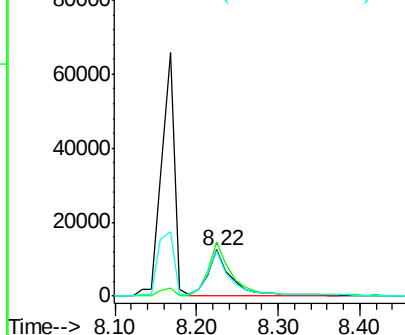


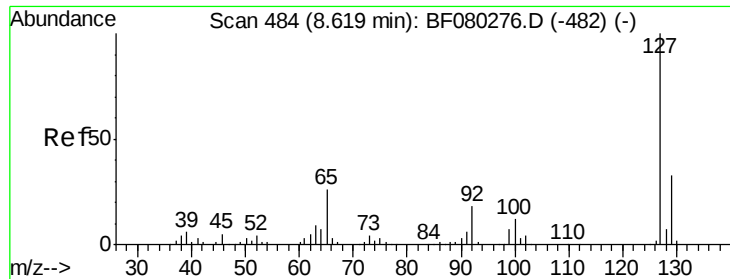
#32
Benzoic acid
Concen: 54.65 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:122 Resp: 25928
Ion Ratio Lower Upper
122 100
105 119.2 103.3 143.3
77 99.4 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

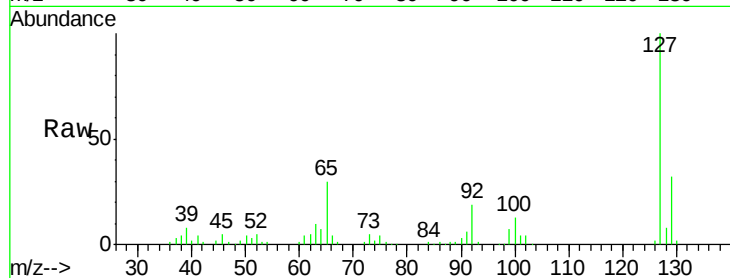




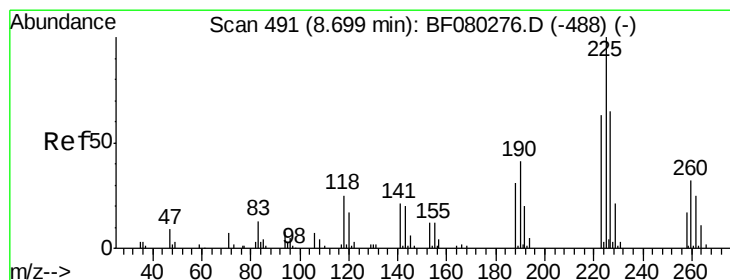
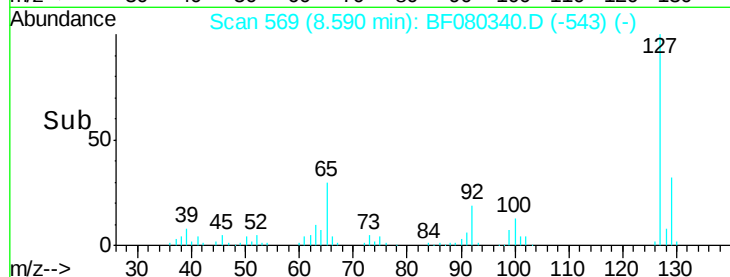
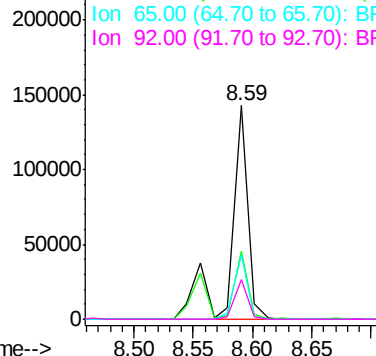
#33
4-Chloroaniline
Concen: 48.49 ng
RT: 8.59 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	143916
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.4	39.6
65	29.8	21.0	31.6
92	18.6	14.1	21.1

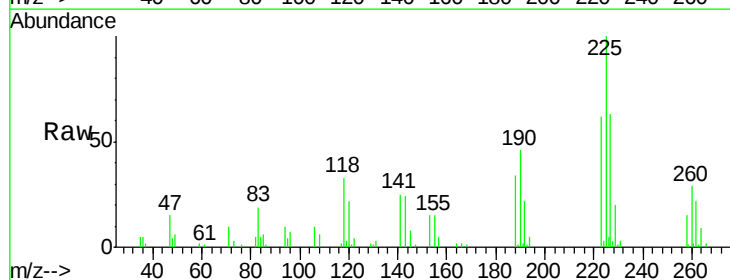


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

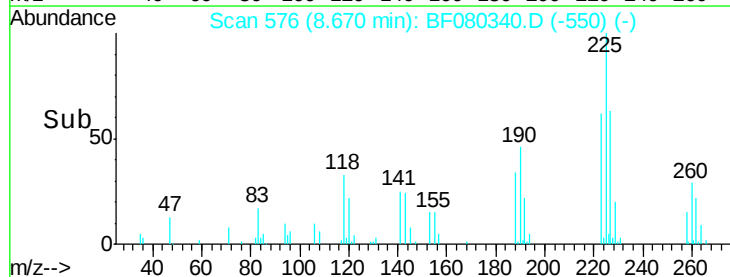
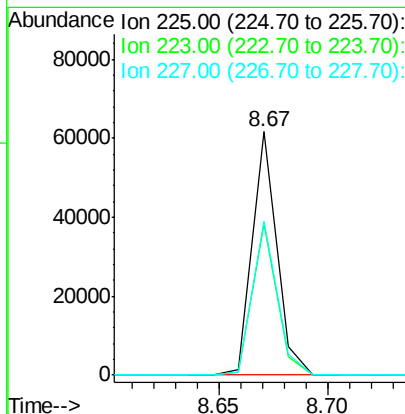


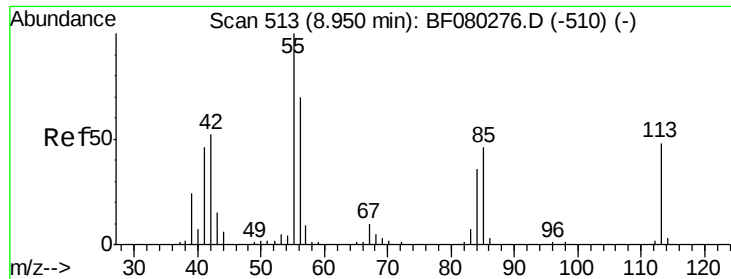
#34
Hexachlorobutadiene
Concen: 34.29 ng
RT: 8.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:	225	Resp:	48242
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.5	75.7
227	63.0	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

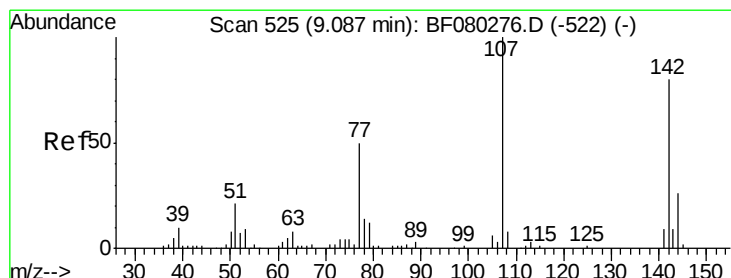
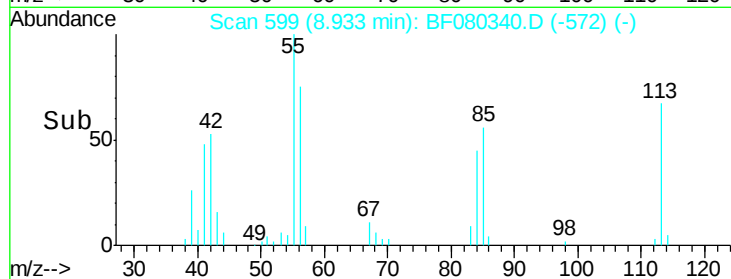
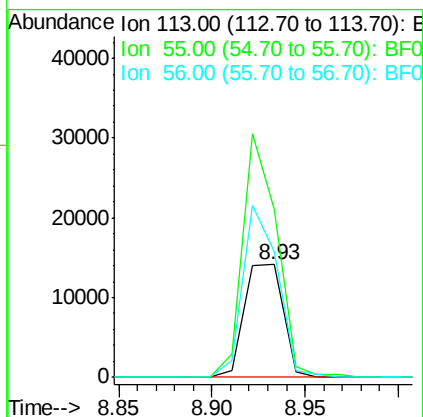
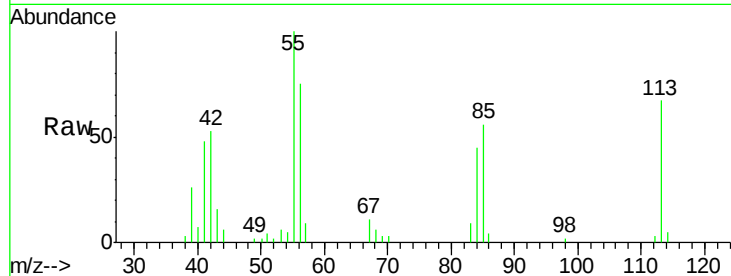




#35
 Caprolactam
 Concen: 34.97 ng
 RT: 8.93 min Scan# 599
 Delta R.T. 0.01 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

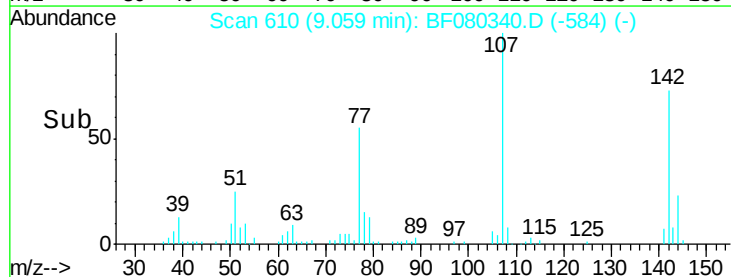
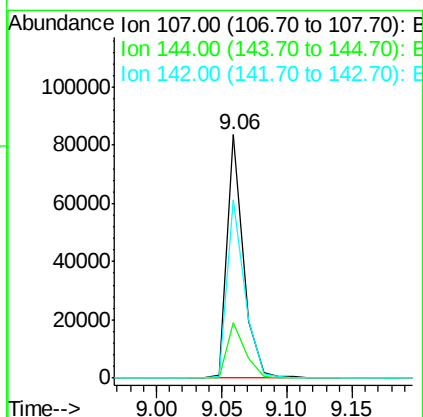
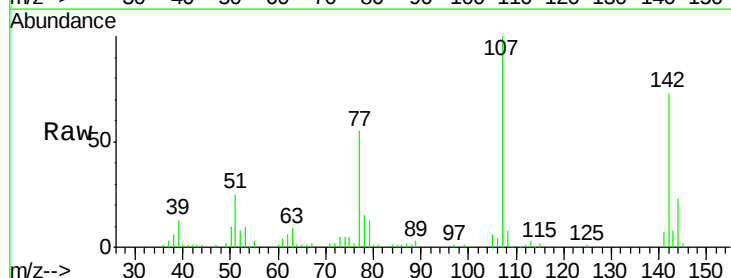
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

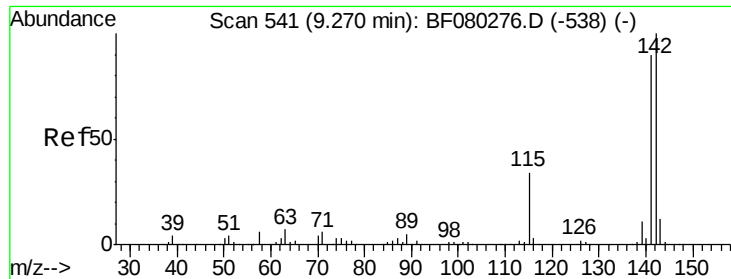
Tgt Ion:113 Resp: 20319
 Ion Ratio Lower Upper
 113 100
 55 148.9 189.7 229.7#
 56 111.5 127.2 167.2#



#36
 4-Chloro-3-methylphenol
 Concen: 35.48 ng
 RT: 9.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:107 Resp: 73553
 Ion Ratio Lower Upper
 107 100
 144 22.7 20.4 30.6
 142 73.2 63.8 95.6

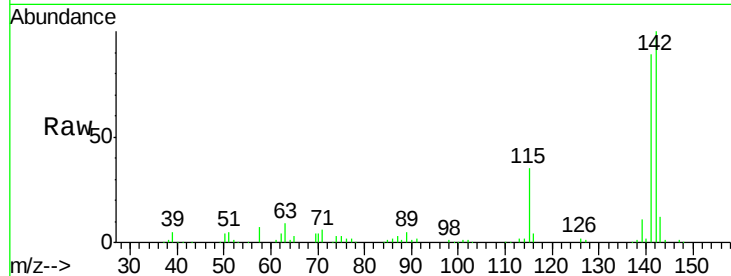




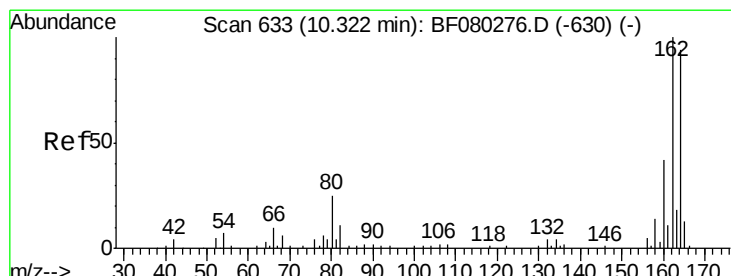
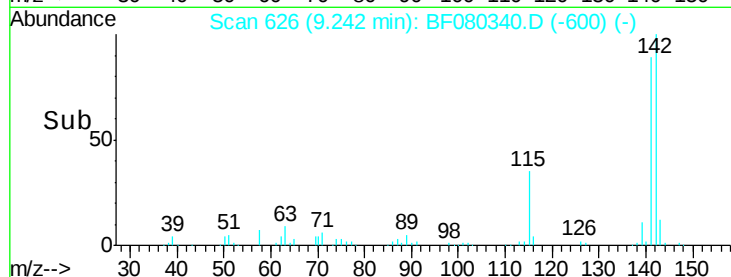
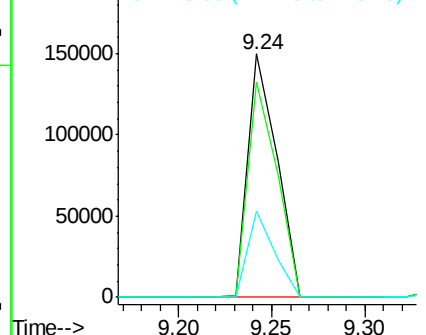
#37
2-Methylnaphthalene
Concen: 33.76 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 161717
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 35.2 27.4 41.2

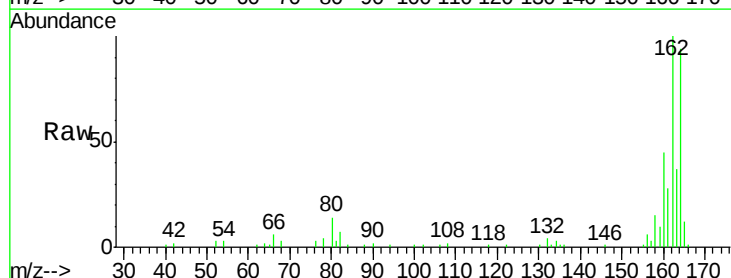


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

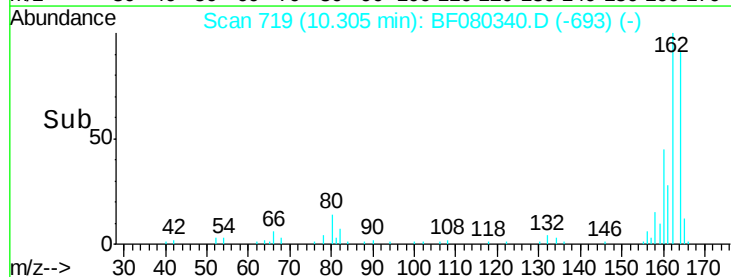
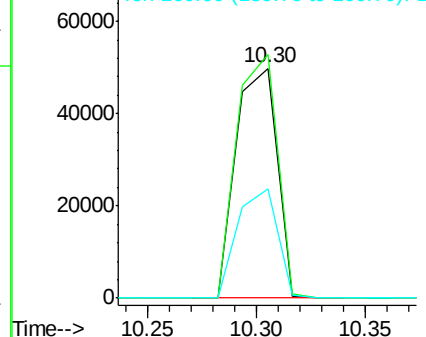


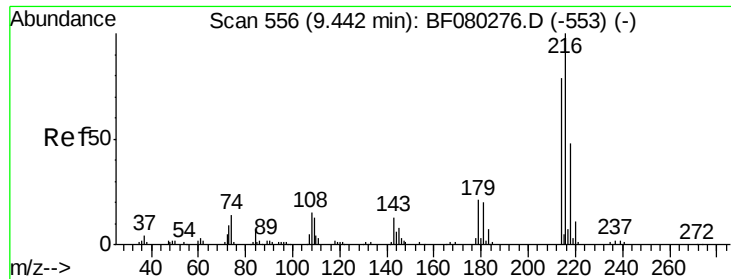
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:164 Resp: 65171
Ion Ratio Lower Upper
164 100
162 106.0 84.8 127.2
160 47.4 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

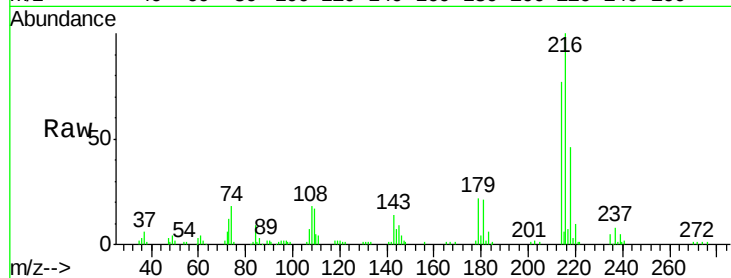




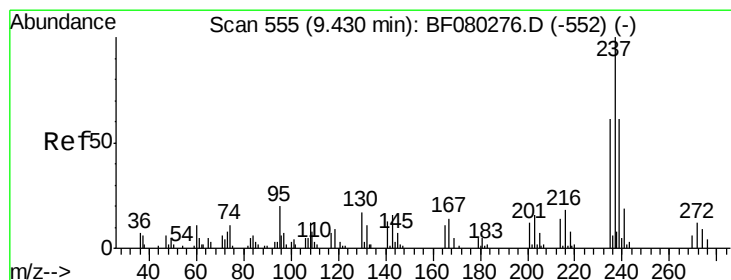
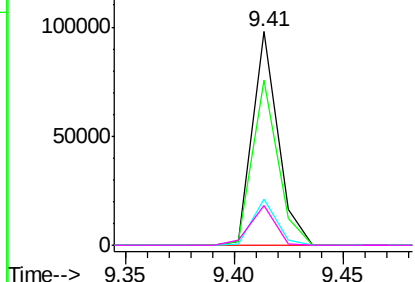
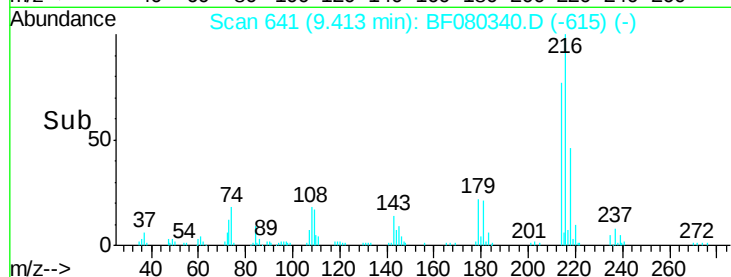
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.76 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	79720
Ion	Ratio	Lower	Upper
216	100		
214	76.9	63.0	94.6
179	20.8	16.8	25.2
108	18.3	13.8	20.8

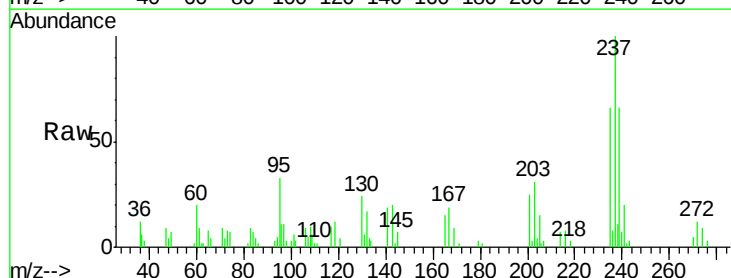


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

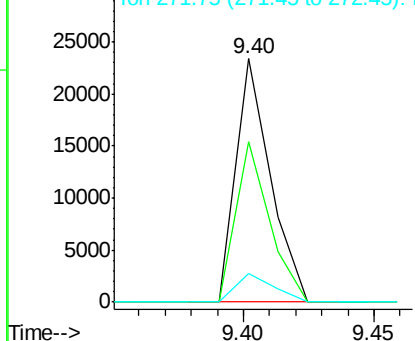
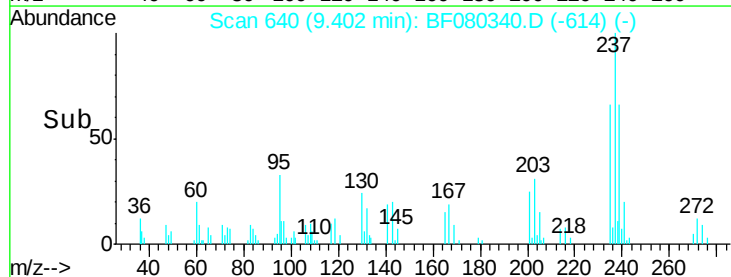


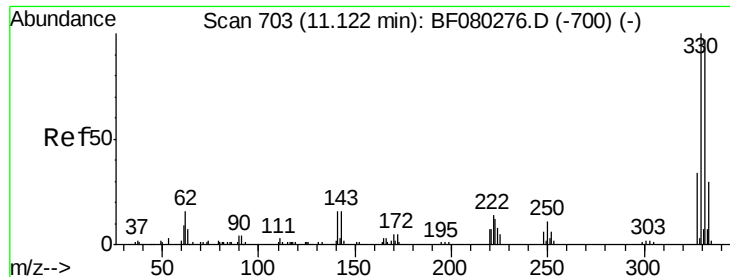
#40
 Hexachlorocyclopentadiene
 Concen: 30.46 ng
 RT: 9.40 min Scan# 640
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:	237	Resp:	21628
Ion	Ratio	Lower	Upper
237	100		
235	65.9	41.3	81.3
272	11.8	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

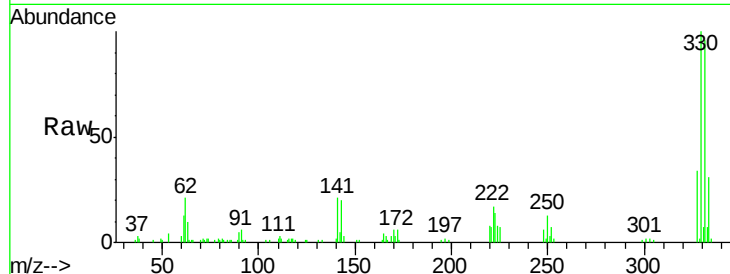




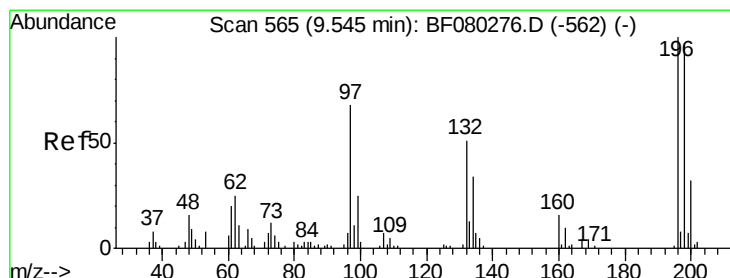
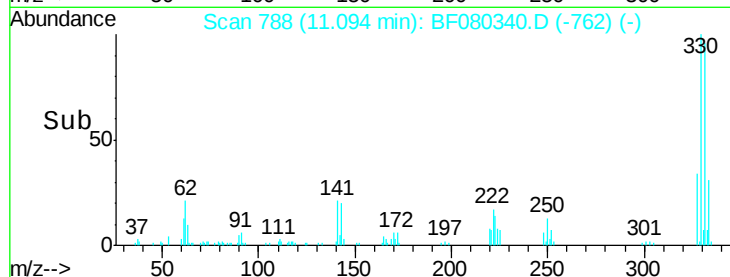
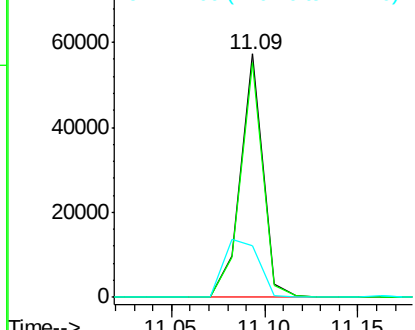
#41
 2,4,6-Tribromophenol
 Concen: 77.82 ng
 RT: 11.09 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 48290
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.4 116.2
 141 37.5 28.0 42.0

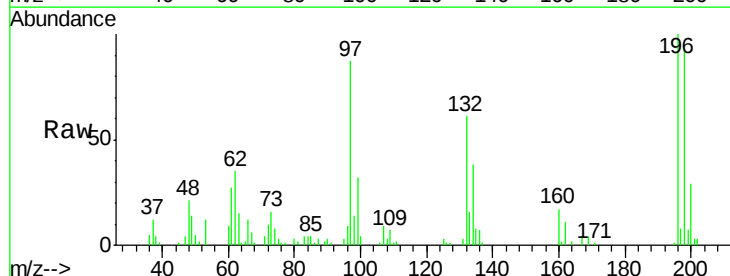


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

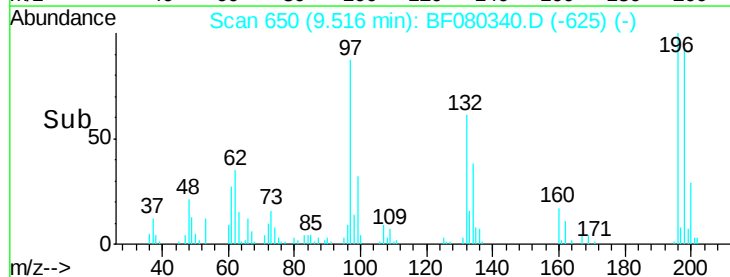
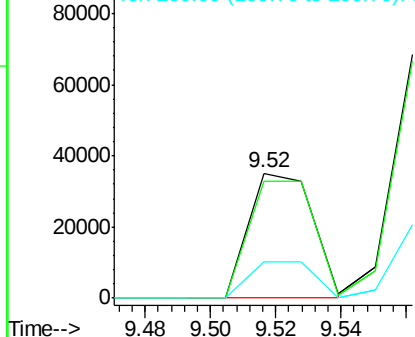


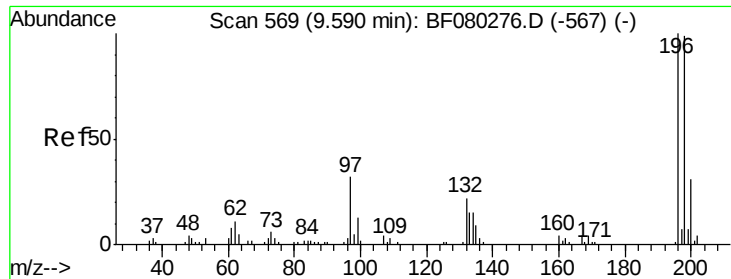
#42
 2,4,6-Trichlorophenol
 Concen: 34.46 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:196 Resp: 47305
 Ion Ratio Lower Upper
 196 100
 198 93.2 77.7 116.5
 200 29.5 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

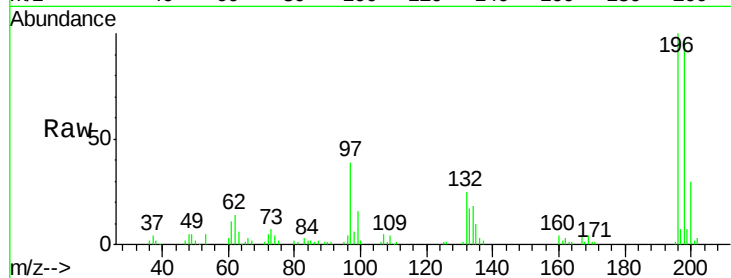




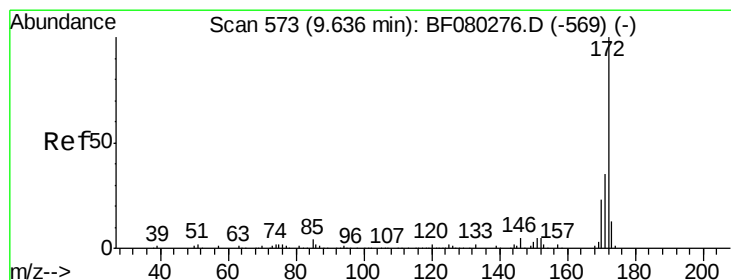
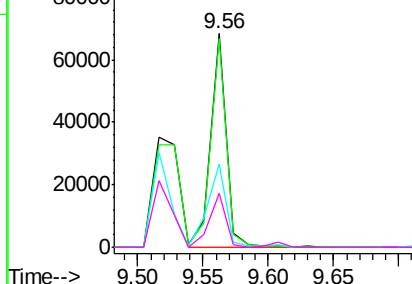
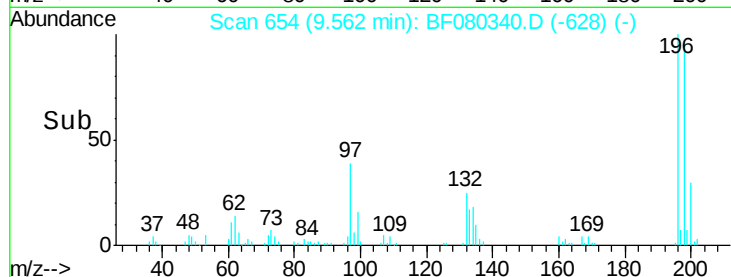
#43
 2,4,5-Trichlorophenol
 Concen: 38.97 ng
 RT: 9.56 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	196	Resp:	57633
Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.4	119.2
97	38.9	25.9	38.9
132	25.3	17.3	25.9

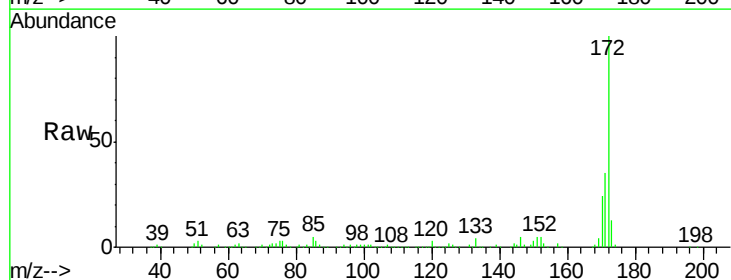


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

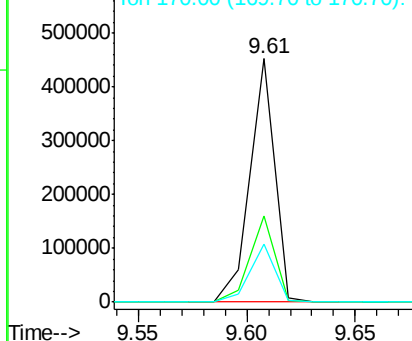
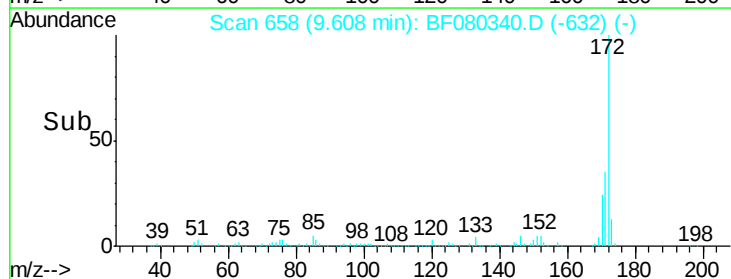


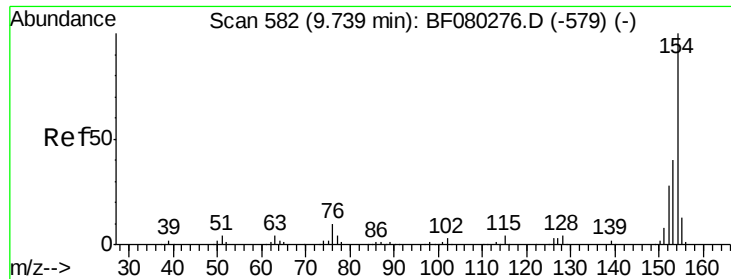
#44
 2-Fluorobiphenyl
 Concen: 79.03 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:	172	Resp:	357842
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.1	42.1
170	23.8	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

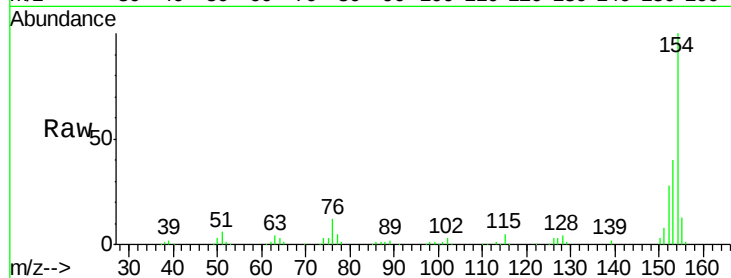




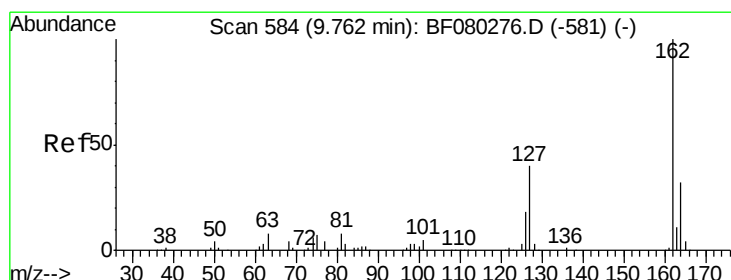
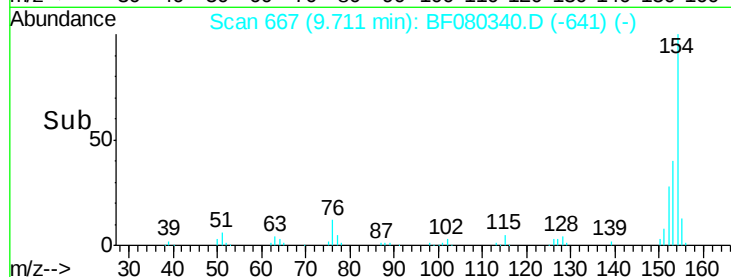
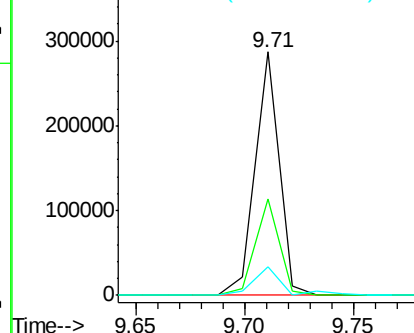
#45
 1,1'-Biphenyl
 Concen: 39.42 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	218480
Ion Ratio	Lower	Upper	
154	100		
153	39.6	20.3	60.3
76	11.9	0.0	30.3

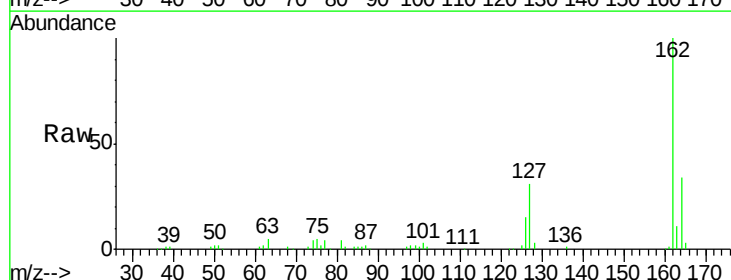


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

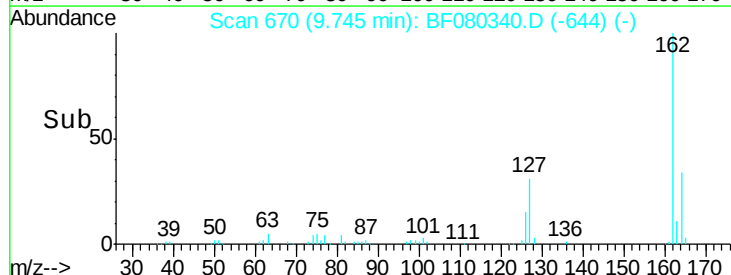
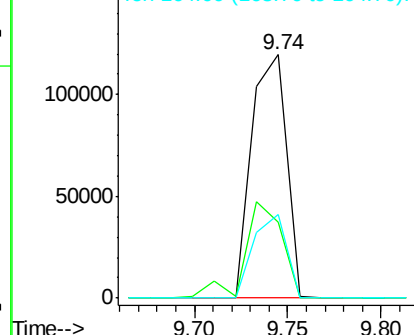


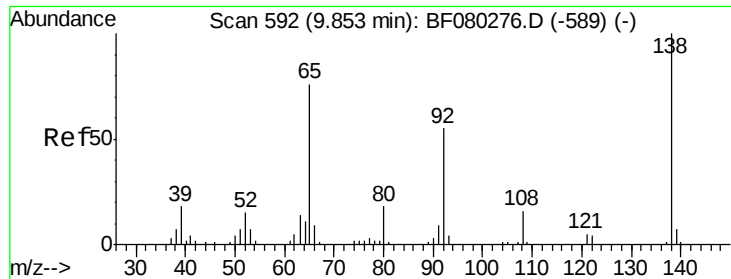
#46
 2-Chloronaphthalene
 Concen: 35.91 ng
 RT: 9.74 min Scan# 670
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:	162	Resp:	154041
Ion Ratio	Lower	Upper	
162	100		
127	31.3	33.4	50.0#
164	34.1	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

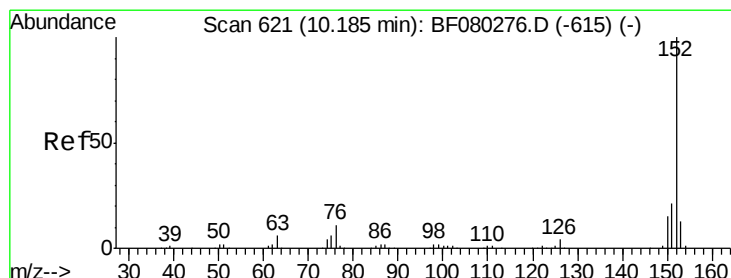
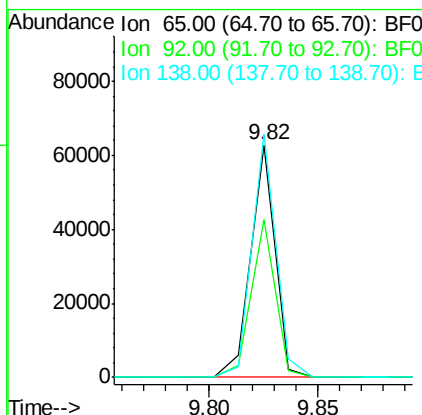
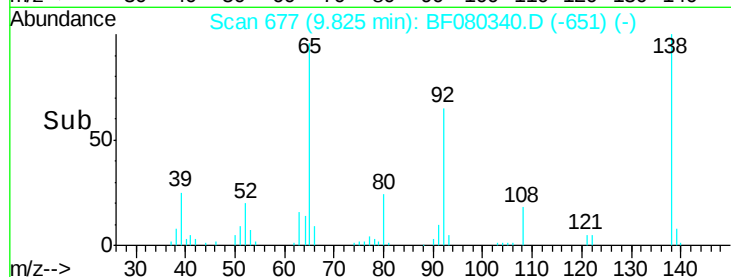
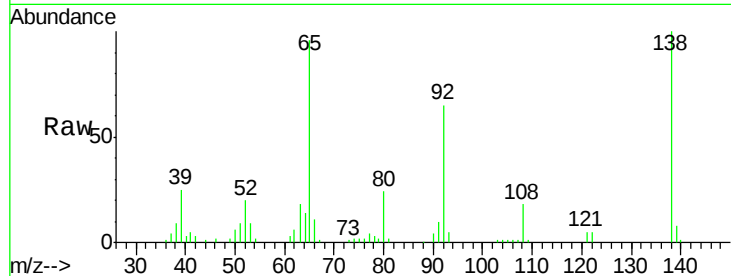




#47
 2-Nitroaniline
 Concen: 39.54 ng
 RT: 9.82 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

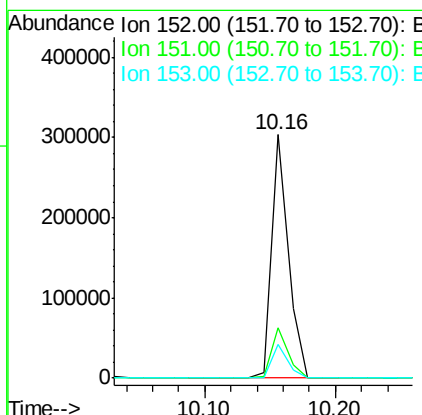
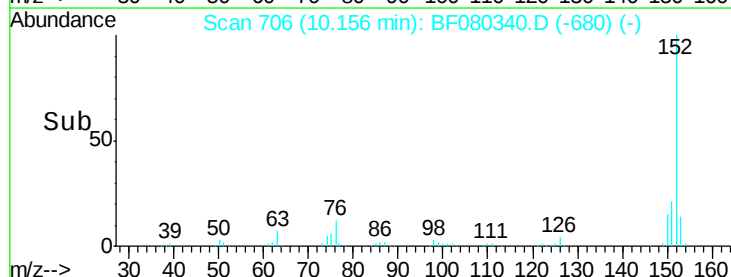
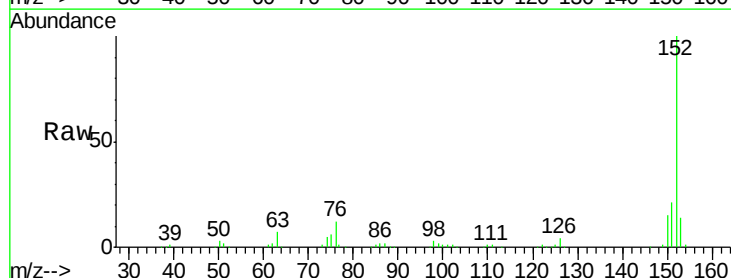
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

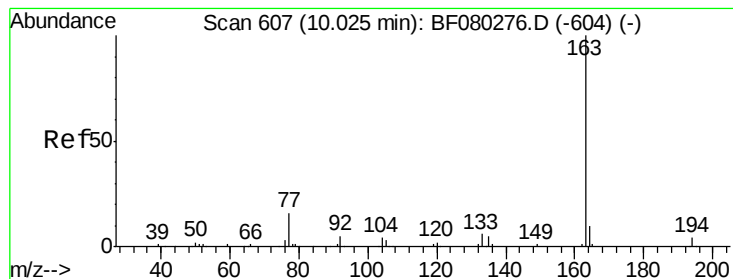
Tgt Ion: 65 Resp: 48786
 Ion Ratio Lower Upper
 65 100
 92 67.9 58.0 87.0
 138 104.7 104.8 157.2#



#48
 Acenaphthylene
 Concen: 36.70 ng
 RT: 10.16 min Scan# 706
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion: 152 Resp: 273405
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.7 25.1
 153 13.7 10.7 16.1





#49

Dimethylphthalate

Concen: 38.07 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

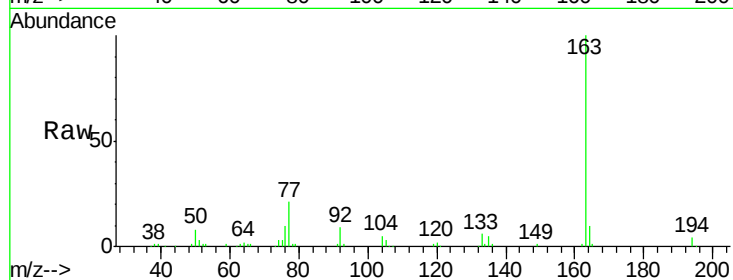
Tgt Ion:163 Resp: 189509

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

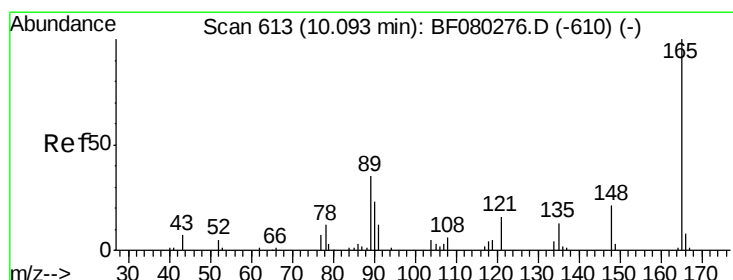
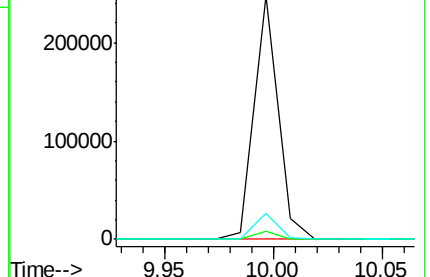
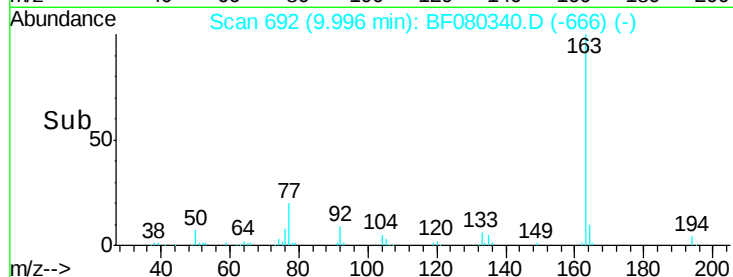
164 10.5 7.9 11.9



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: 38.67 ng

RT: 10.06 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

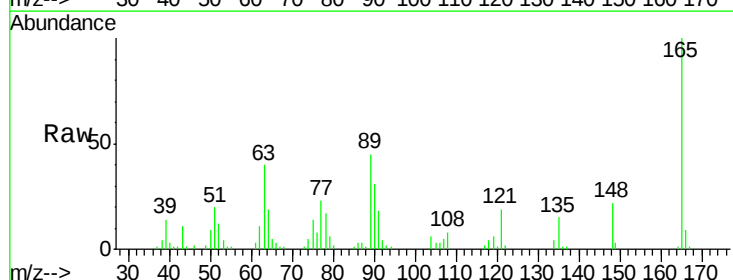
Tgt Ion:165 Resp: 39353

Ion Ratio Lower Upper

165 100

63 40.1 23.4 35.0#

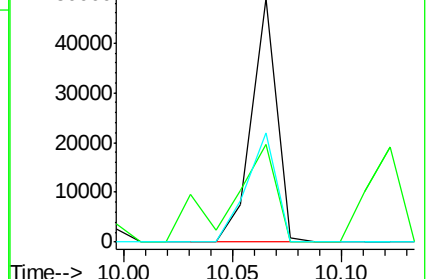
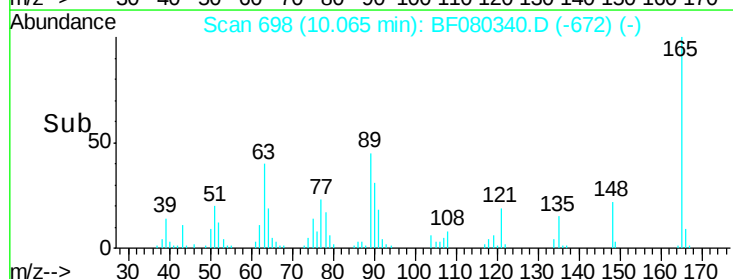
89 44.9 27.7 41.5#

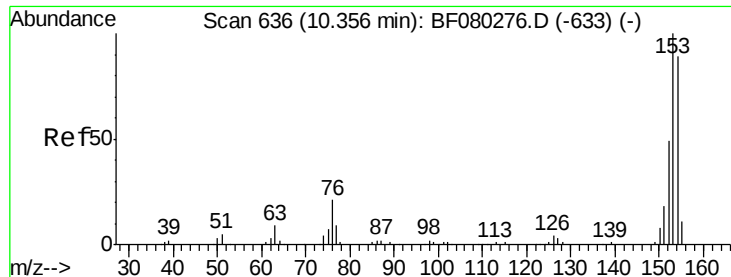


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

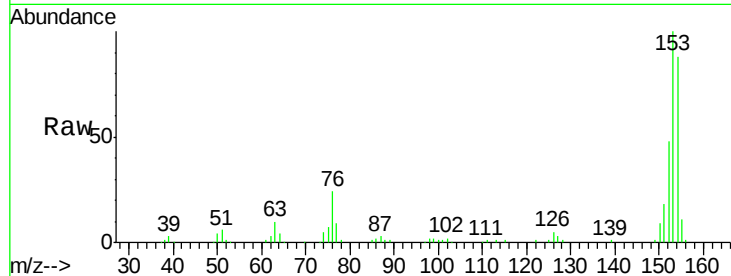




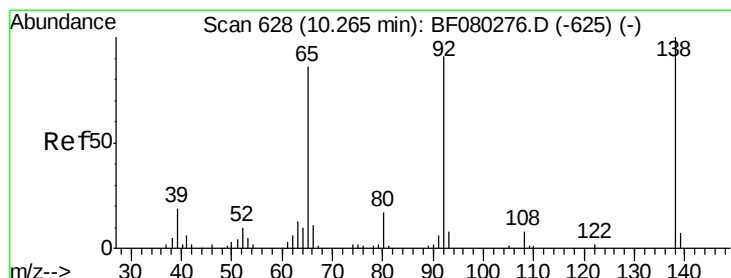
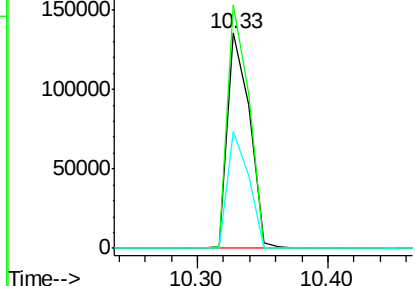
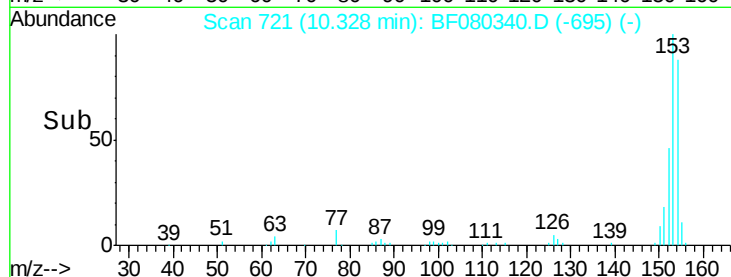
#51
Acenaphthene
Concen: 37.13 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:154 Resp: 159247
Ion Ratio Lower Upper
154 100
153 113.3 90.4 135.6
152 54.2 43.9 65.9

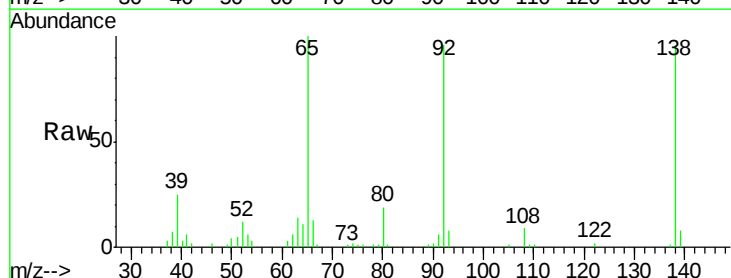


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

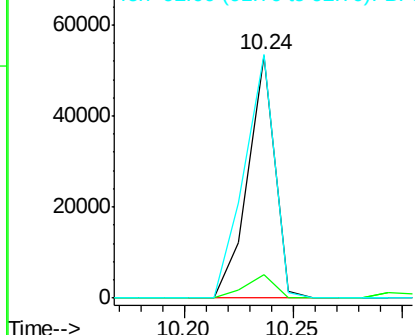
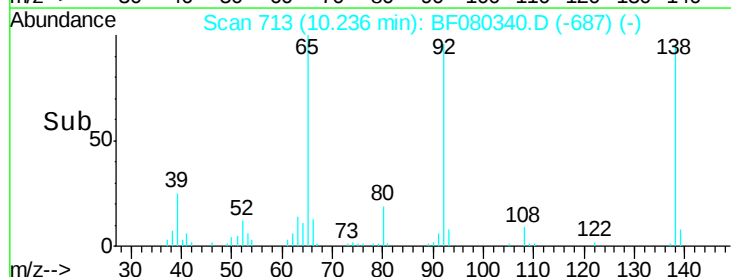


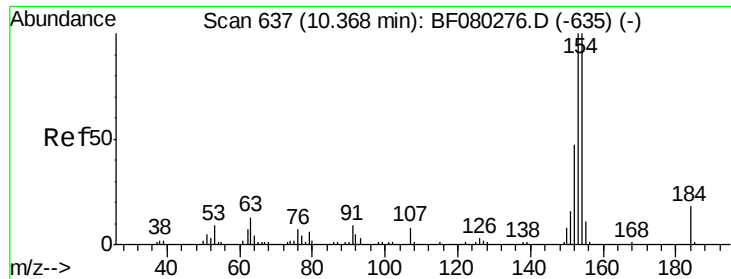
#52
3-Nitroaniline
Concen: 39.40 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:138 Resp: 46002
Ion Ratio Lower Upper
138 100
108 9.7 6.7 10.1
92 100.3 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

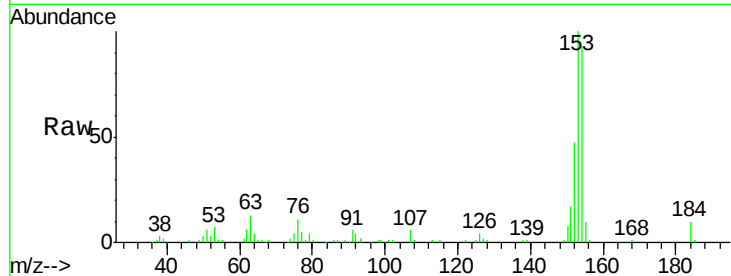




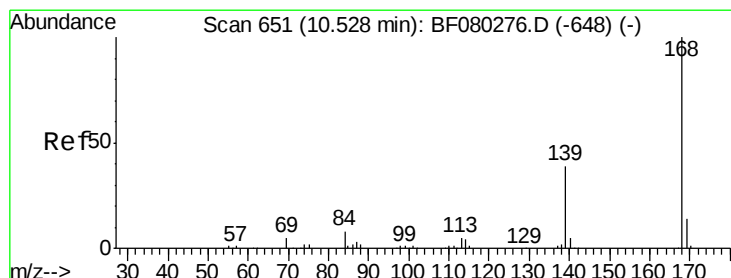
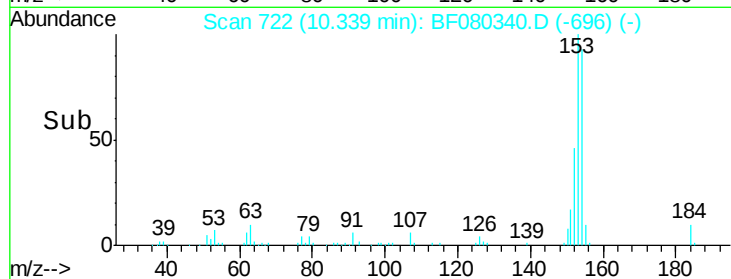
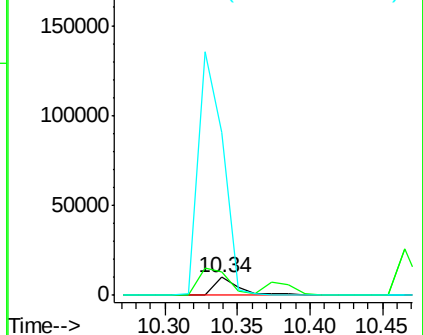
#53
2,4-Dinitrophenol
Concen: 42.94 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 11897
Ion Ratio Lower Upper
184 100
63 127.5 65.0 97.6#
154 909.1 473.1 709.7#

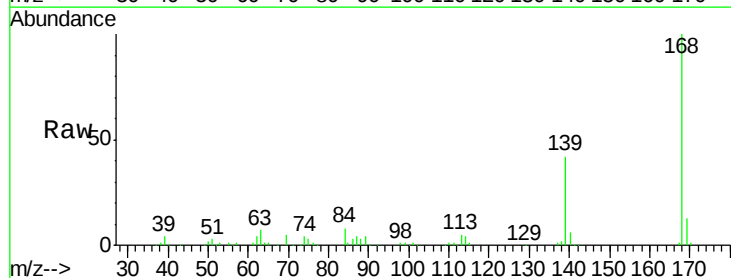


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

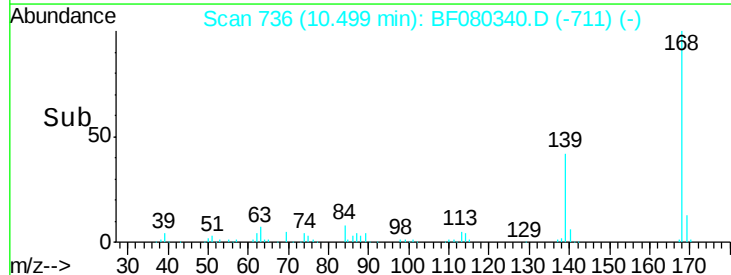
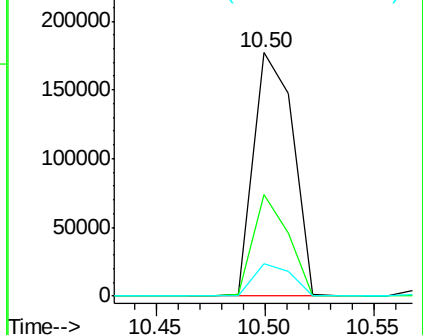


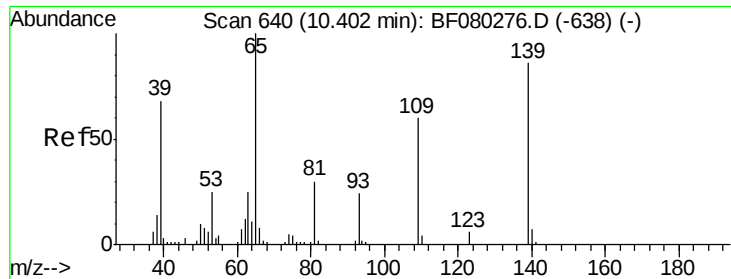
#54
Dibenzofuran
Concen: 37.01 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:168 Resp: 224025
Ion Ratio Lower Upper
168 100
139 41.8 31.5 47.3
169 13.4 11.0 16.4



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

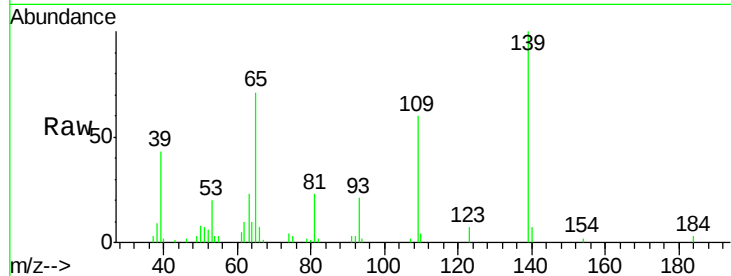




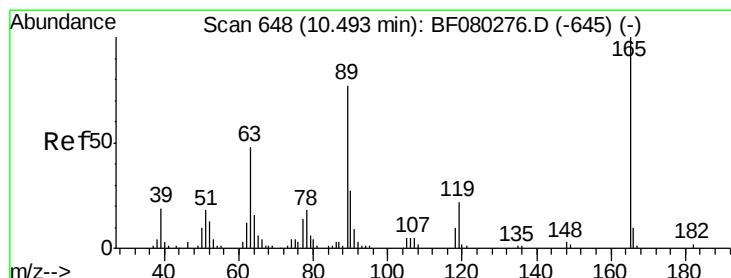
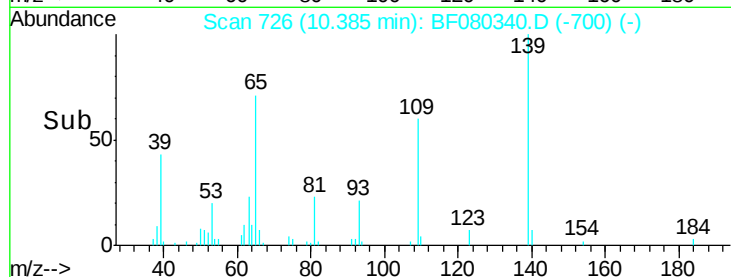
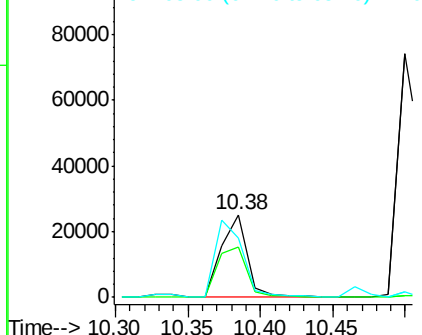
#55
4-Nitrophenol
Concen: 36.32 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 31341
Ion Ratio Lower Upper
139 100
109 60.3 50.2 90.2
65 71.5 96.7 136.7#

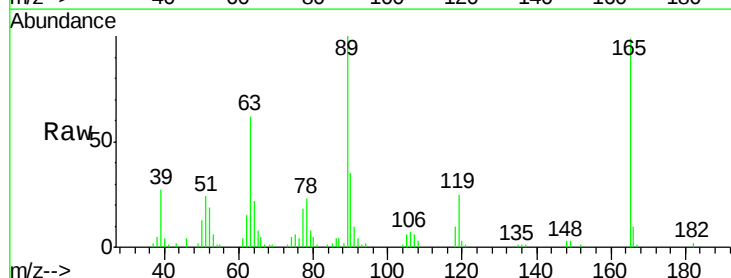


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

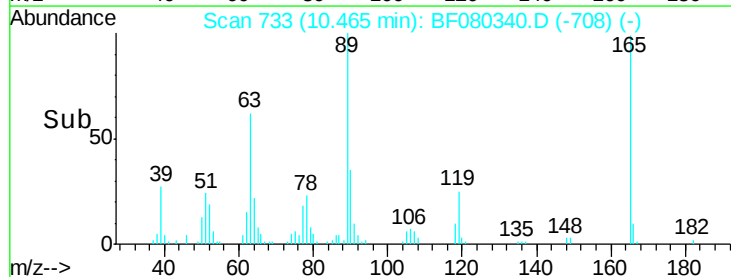
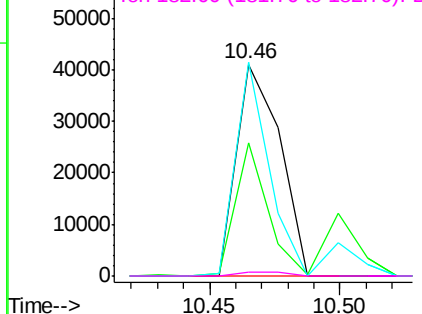


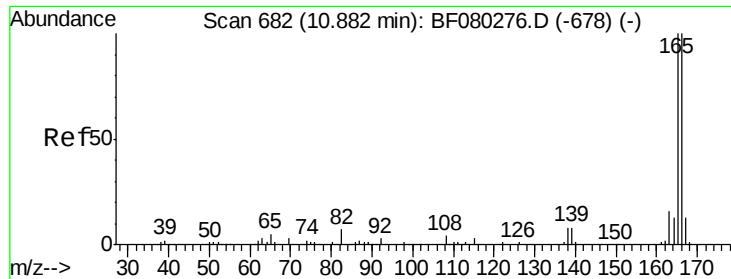
#56
2,4-Dinitrotoluene
Concen: 36.26 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:165 Resp: 47858
Ion Ratio Lower Upper
165 100
63 62.7 38.7 58.1#
89 101.0 62.0 93.0#
182 1.9 1.8 2.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

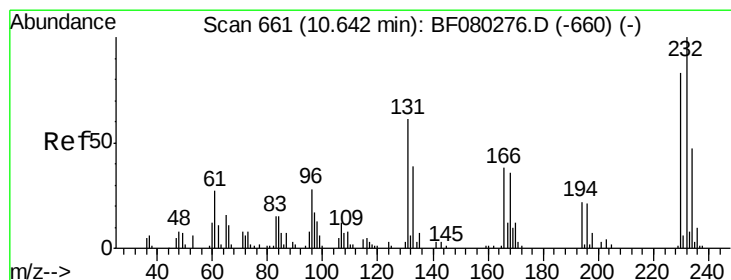
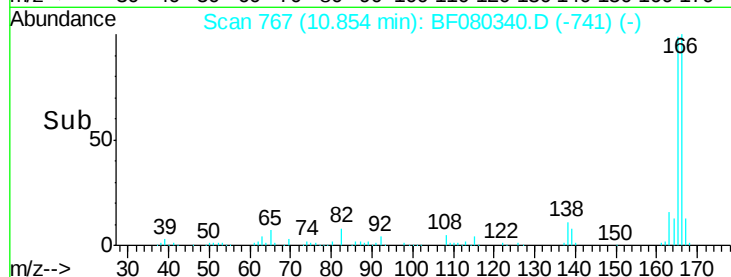
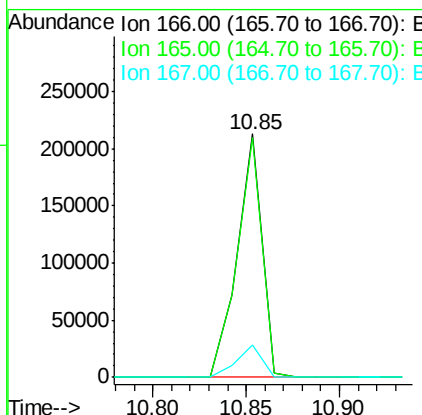
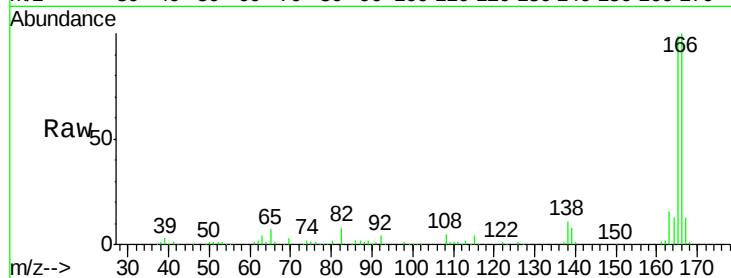




#57
Fluorene
 Concen: 39.50 ng
 RT: 10.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

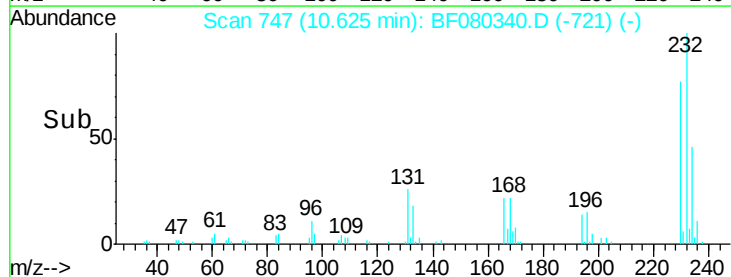
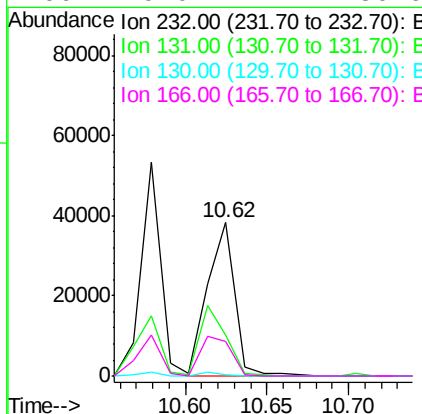
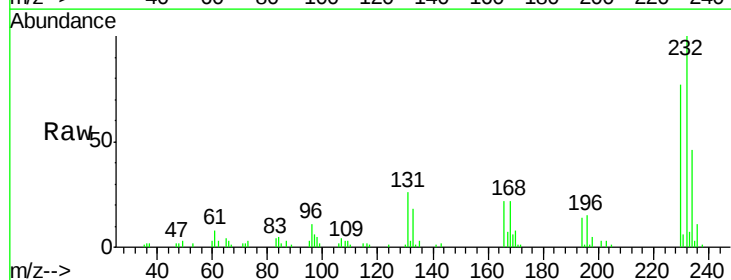
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

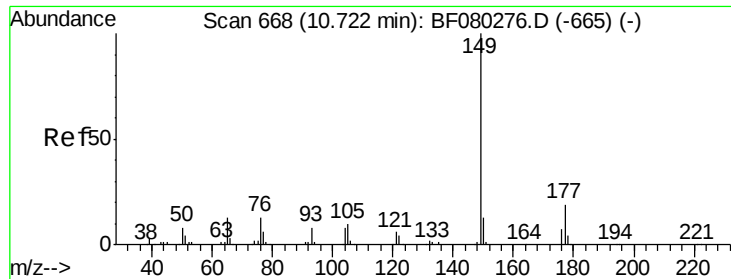
Tgt Ion:166 Resp: 198310
 Ion Ratio Lower Upper
 166 100
 165 98.7 79.9 119.9
 167 13.2 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.66 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:232 Resp: 44559
 Ion Ratio Lower Upper
 232 100
 131 44.1 37.0 55.6
 130 2.2 1.5 2.3
 166 29.0 24.4 36.6

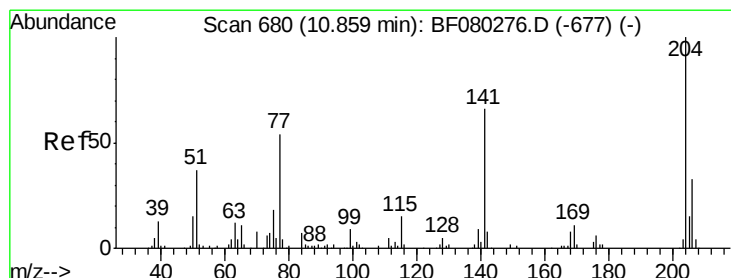
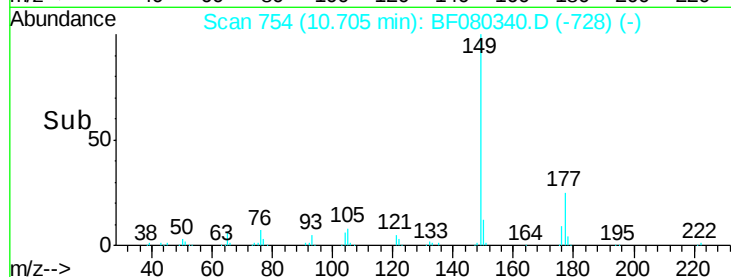
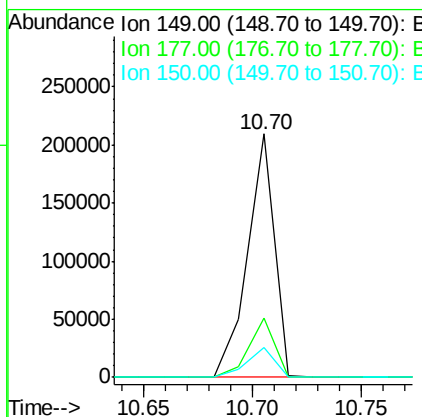
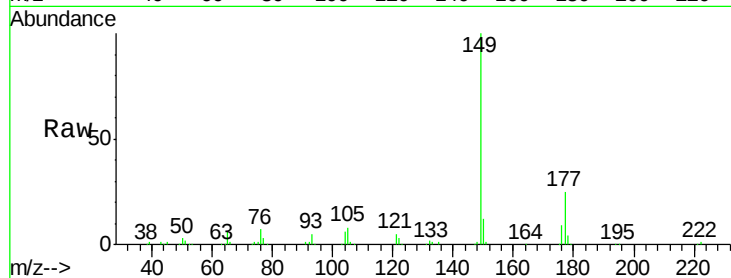




#59
Diethylphthalate
Concen: 37.92 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

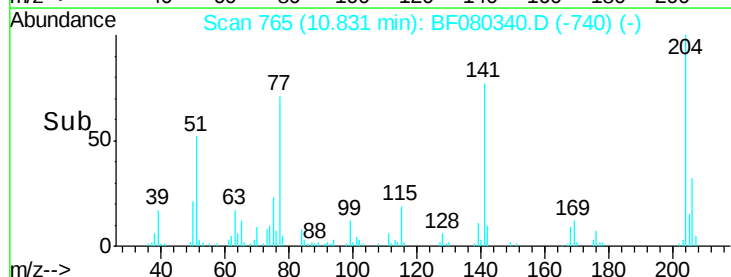
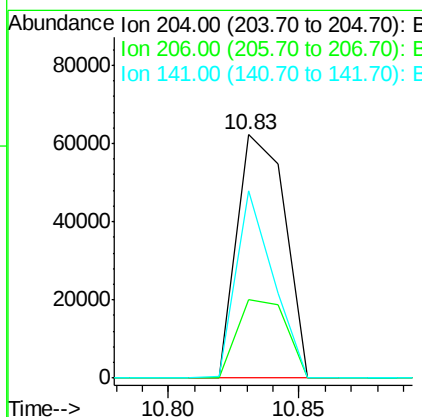
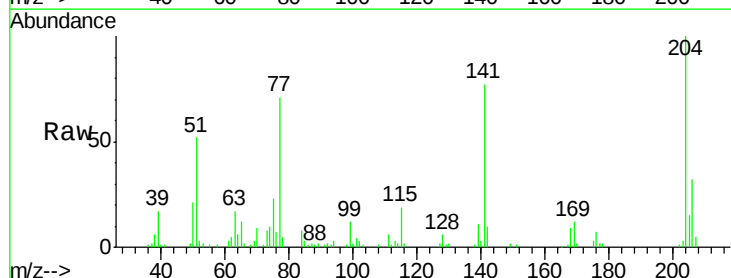
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

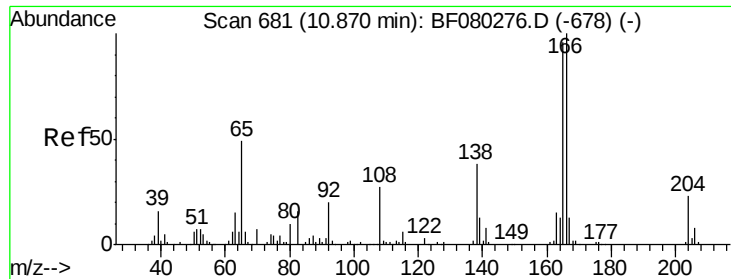
Tgt Ion:149 Resp: 179448
Ion Ratio Lower Upper
149 100
177 24.5 15.4 23.0#
150 12.2 10.5 15.7



#60
4-Chlorophenyl-phenylether
Concen: 35.38 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:204 Resp: 80321
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 77.2 52.5 78.7

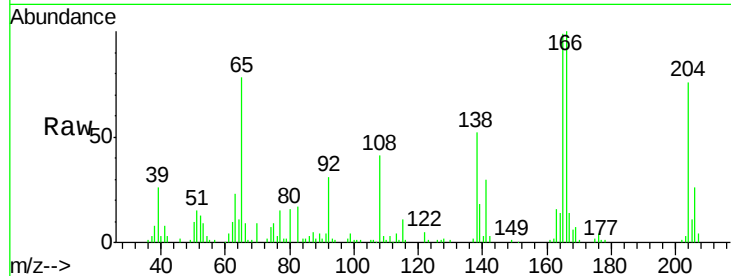




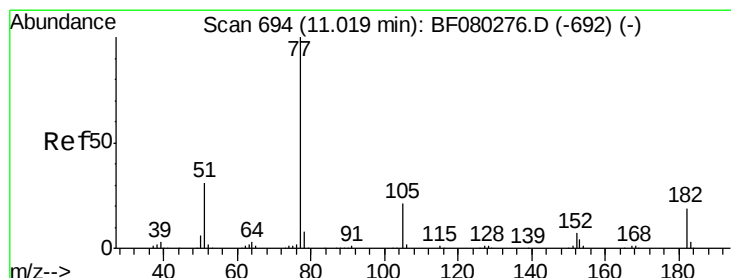
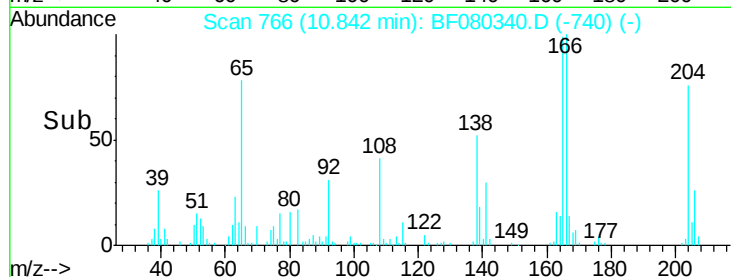
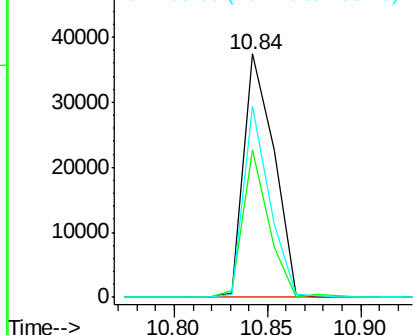
#61
4-Nitroaniline
Concen: 35.44 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 42045
Ion Ratio Lower Upper
138 100
92 60.7 32.7 72.7
108 78.7 49.6 89.6

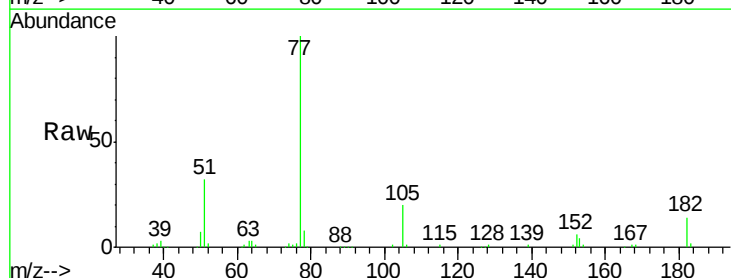


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

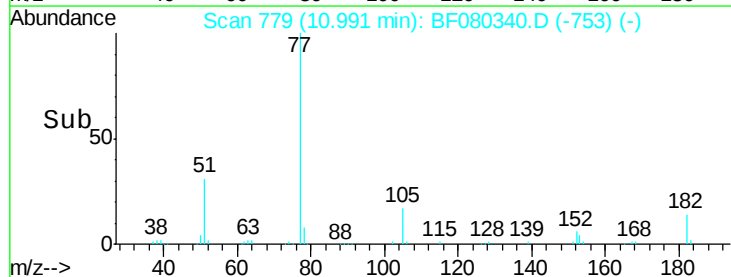
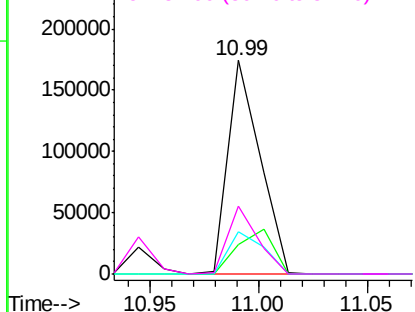


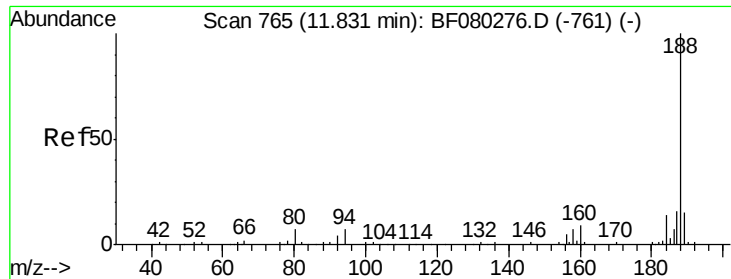
#62
Azobenzene
Concen: 36.54 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion: 77 Resp: 177839
Ion Ratio Lower Upper
77 100
182 13.8 0.0 38.9
105 20.1 1.3 41.3
51 32.1 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

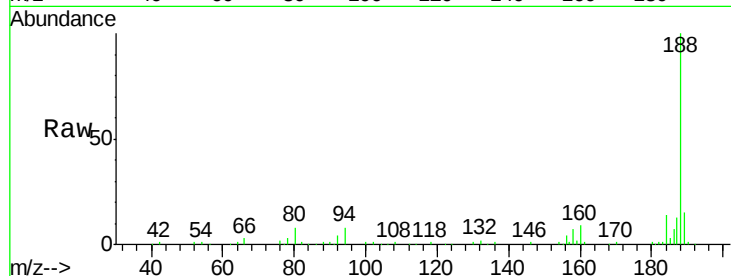




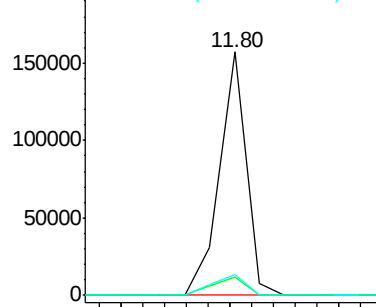
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.80 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

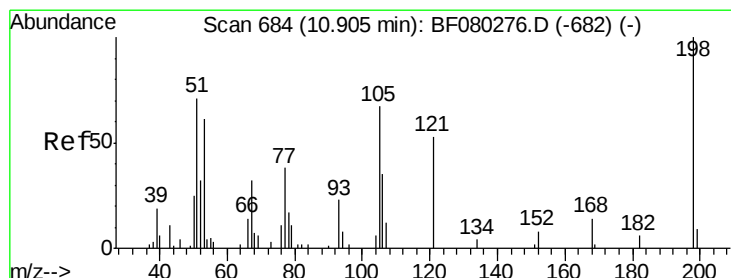
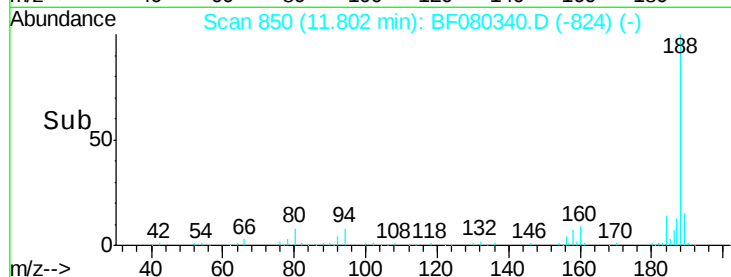
Tgt Ion:188 Resp: 134461
 Ion Ratio Lower Upper
 188 100
 94 7.6 5.4 8.0
 80 8.4 5.8 8.6



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

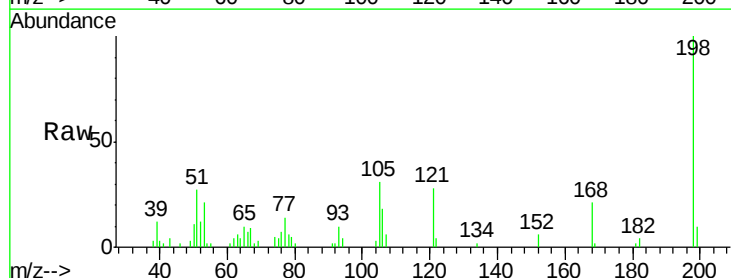


Time-->

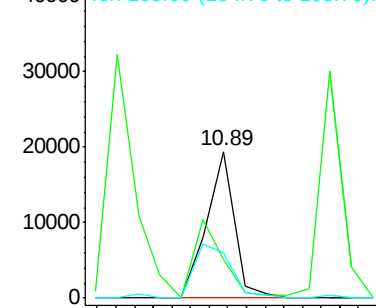


#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.98 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

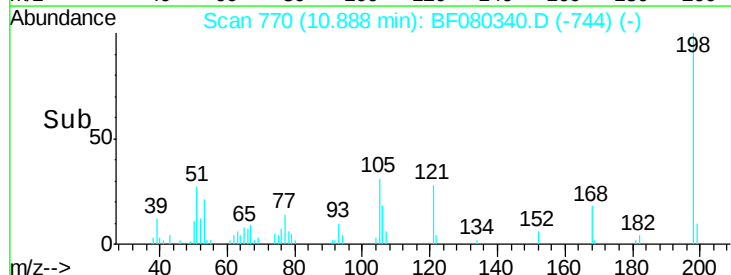
Tgt Ion:198 Resp: 20386
 Ion Ratio Lower Upper
 198 100
 51 26.7 63.7 103.7#
 105 30.8 46.9 86.9#

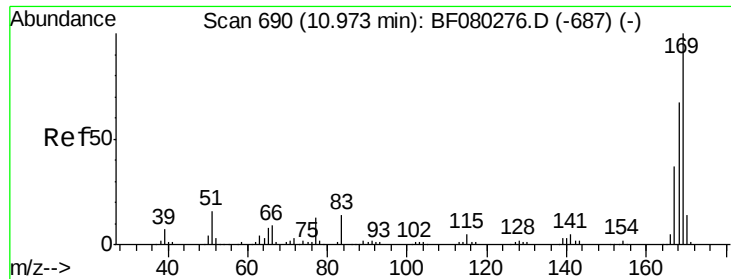


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E



Time-->

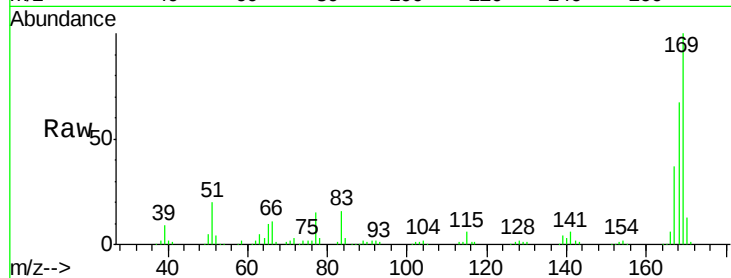




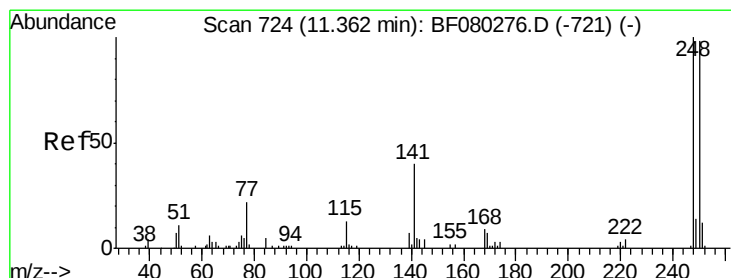
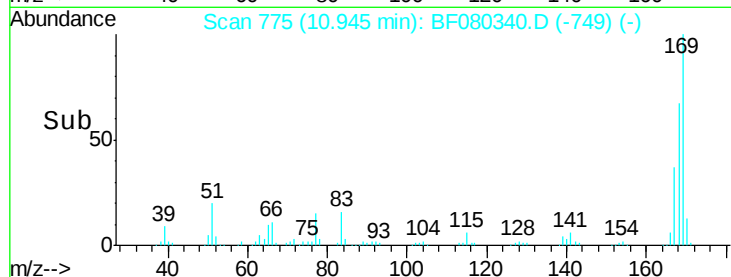
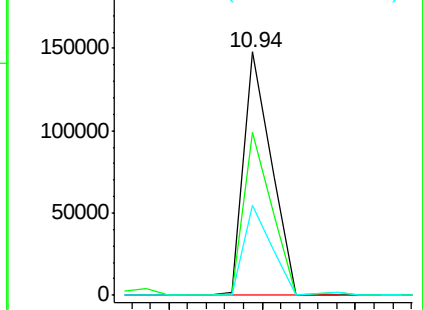
#65
 n-Nitrosodiphenylamine
 Concen: 34.44 ng
 RT: 10.94 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 152151
 Ion Ratio Lower Upper
 169 100
 168 66.9 53.6 80.4
 167 36.9 29.9 44.9

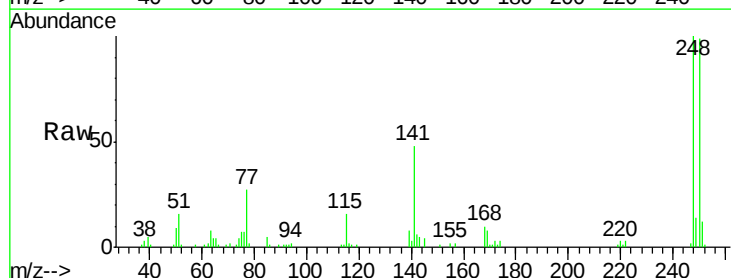


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

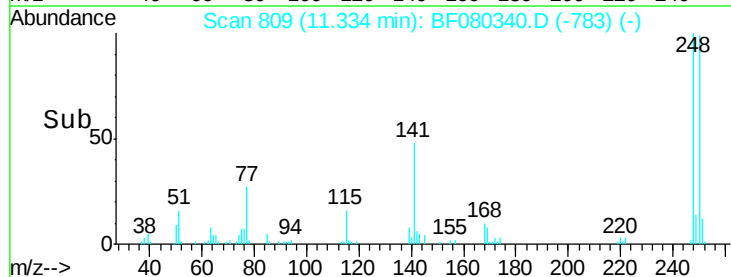
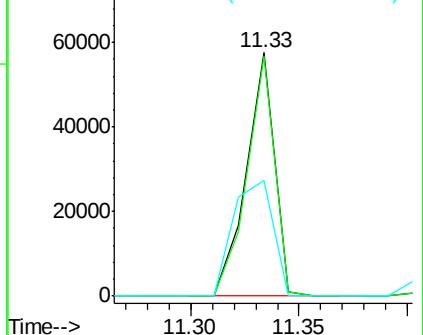


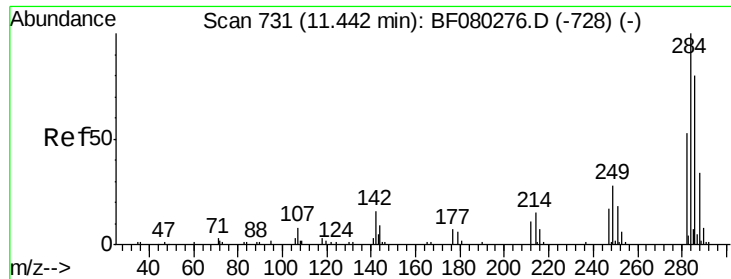
#66
 4-Bromophenyl-phenylether
 Concen: 35.59 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:248 Resp: 51721
 Ion Ratio Lower Upper
 248 100
 250 98.6 78.2 117.4
 141 47.5 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

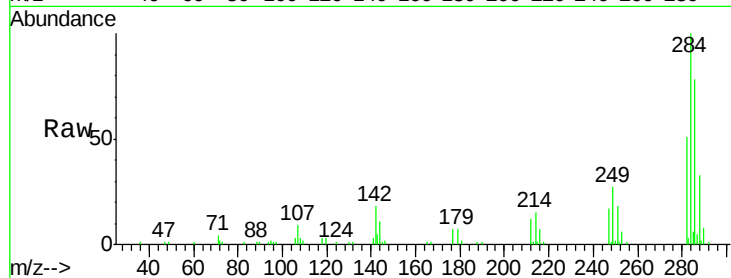




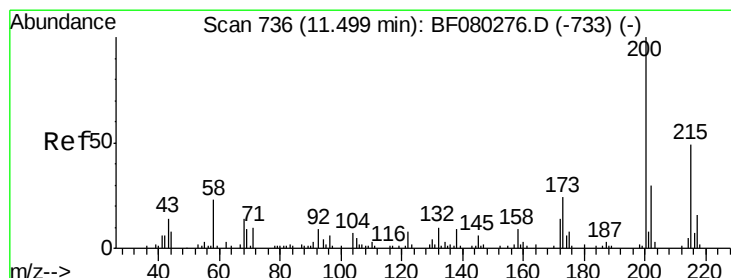
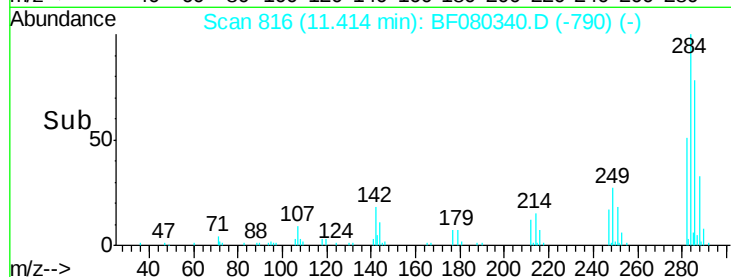
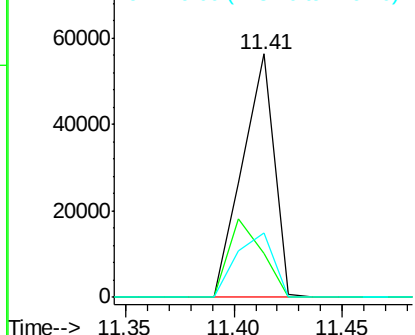
#67
Hexachlorobenzene
Concen: 36.80 ng
RT: 11.41 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 57320
Ion Ratio Lower Upper
284 100
142 17.8 12.5 18.7
249 26.7 22.4 33.6

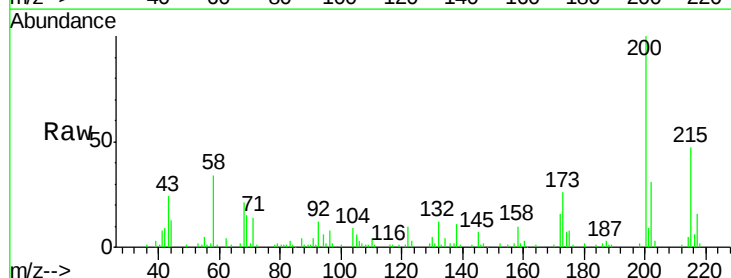


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

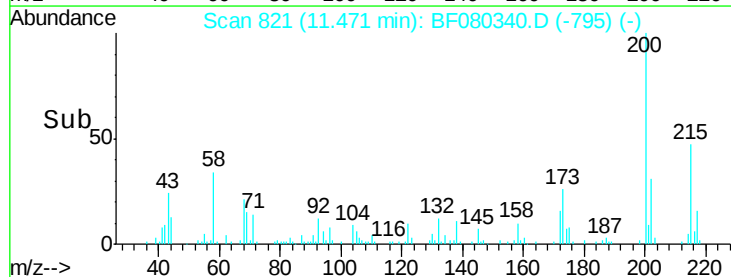
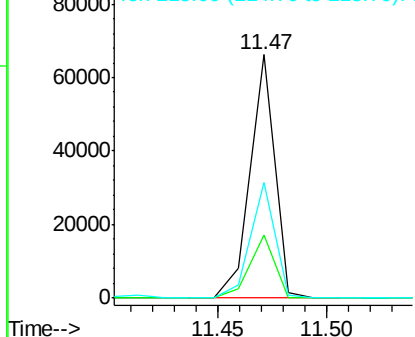


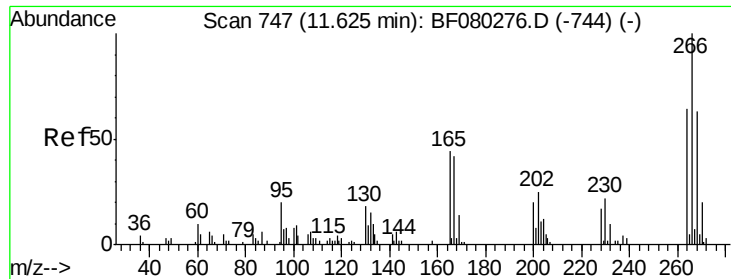
#68
Atrazine
Concen: 38.87 ng
RT: 11.47 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:200 Resp: 51923
Ion Ratio Lower Upper
200 100
173 25.8 3.5 43.5
215 47.4 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

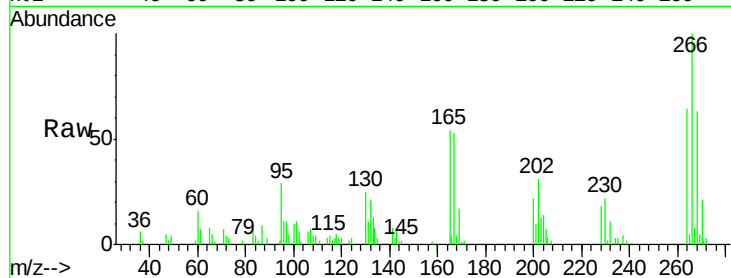




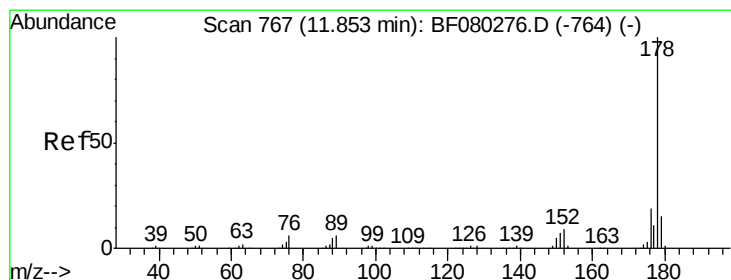
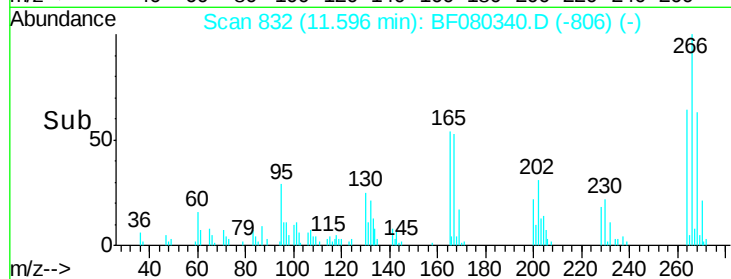
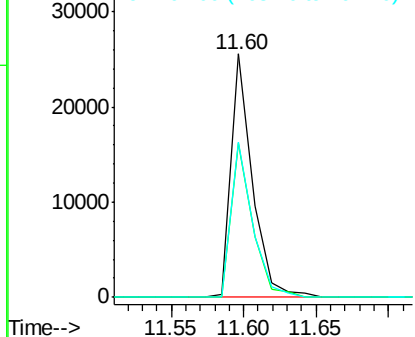
#69
 Pentachlorophenol
 Concen: 35.00 ng
 RT: 11.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 26143
 Ion Ratio Lower Upper
 266 100
 268 63.5 50.7 76.1
 264 64.0 51.3 76.9

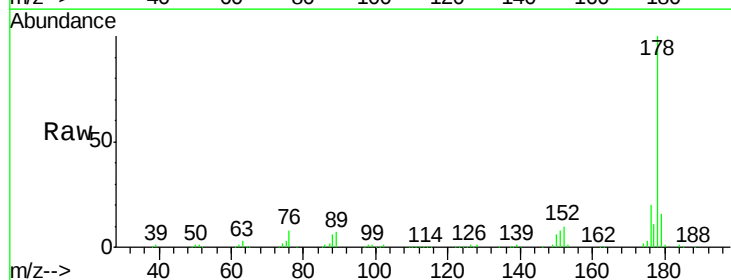


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

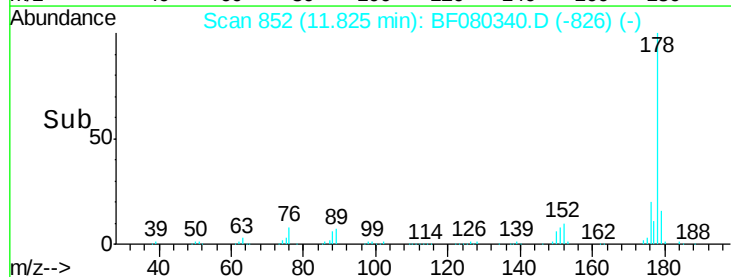
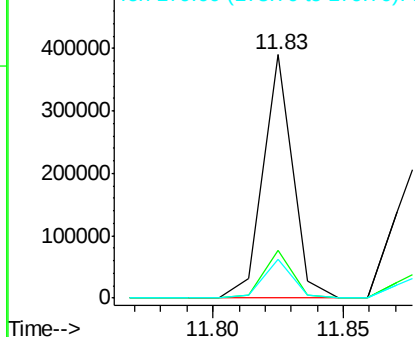


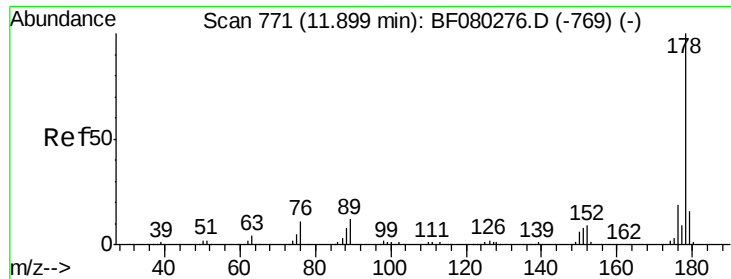
#70
 Phenanthrene
 Concen: 38.28 ng
 RT: 11.83 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:178 Resp: 308412
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.6 23.4
 179 15.7 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

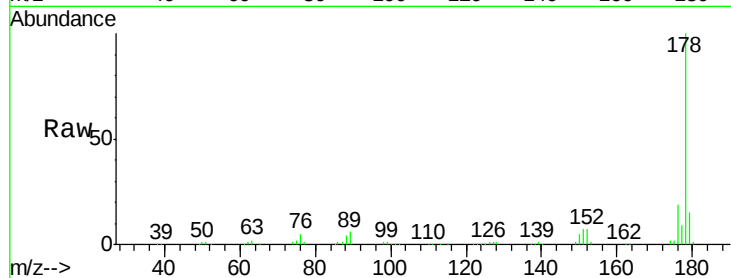




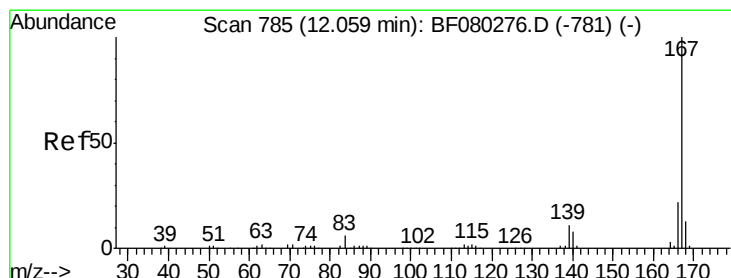
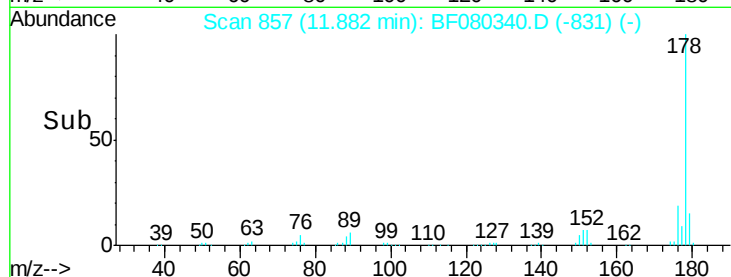
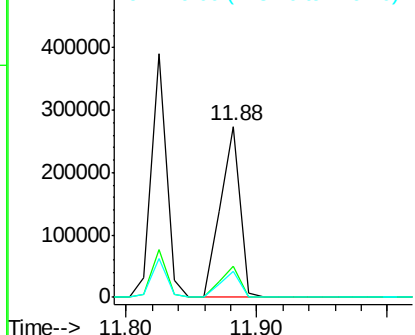
#71
 Anthracene
 Concen: 37.49 ng
 RT: 11.88 min Scan# 857
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 289745
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.2 22.8
 179 14.9 12.6 18.8

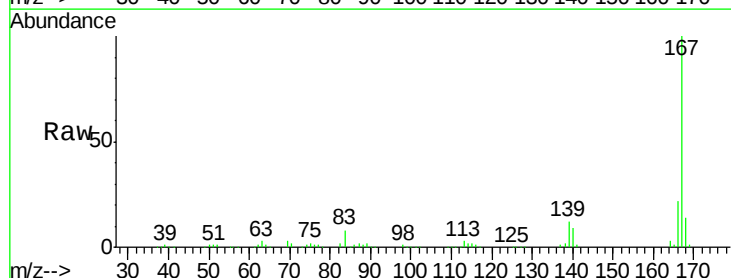


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

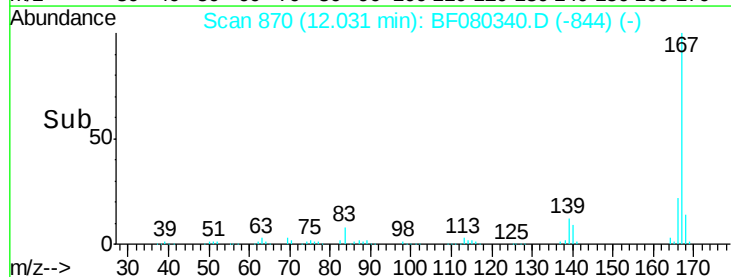
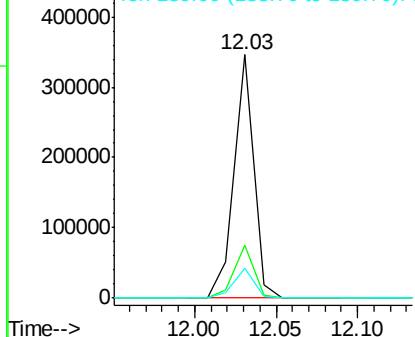


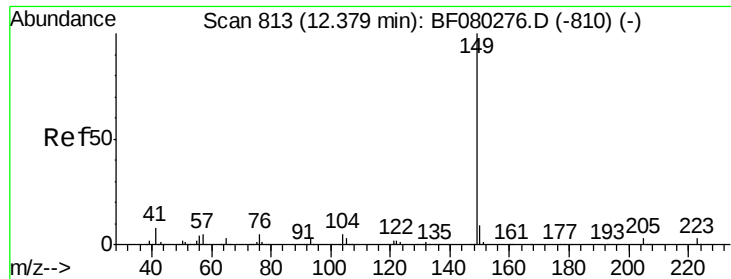
#72
 Carbazole
 Concen: 39.52 ng
 RT: 12.03 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:167 Resp: 285637
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.4 8.6 13.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.07 ng

RT: 12.36 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

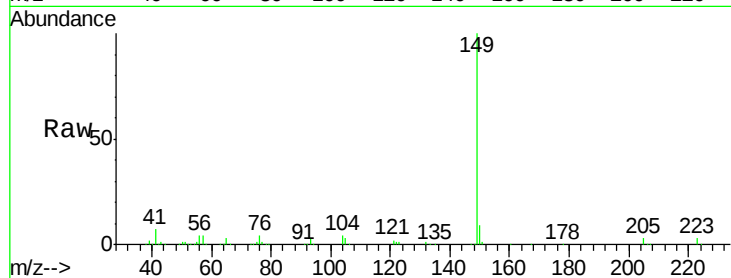
Tgt Ion:149 Resp: 279735

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

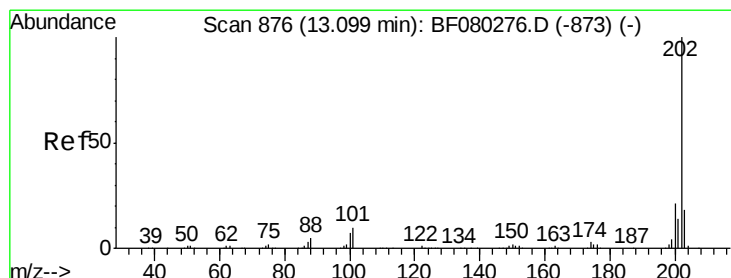
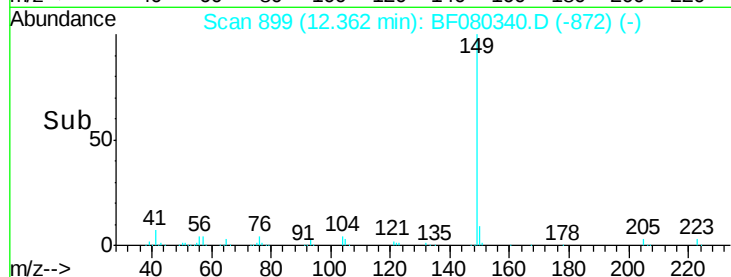
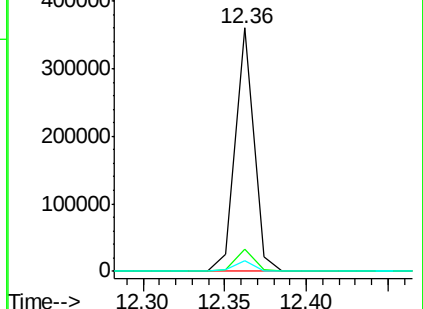
104 4.4 3.7 5.5



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: 36.92 ng

RT: 13.08 min Scan# 962

Delta R.T. 0.01 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

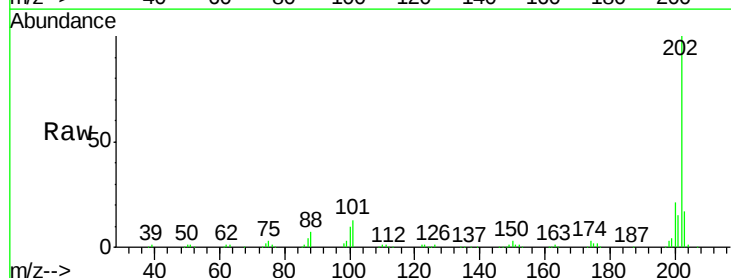
Tgt Ion:202 Resp: 307318

Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.4

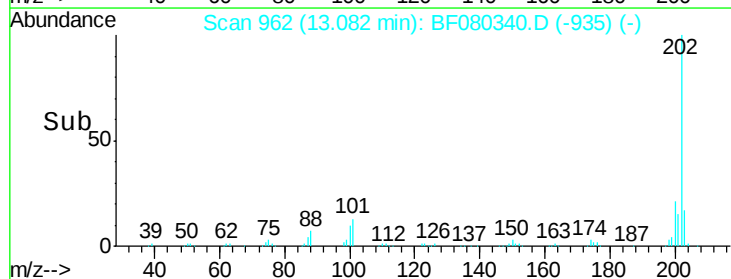
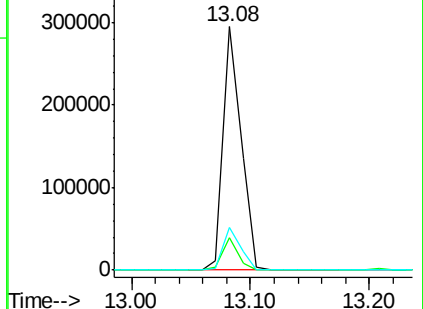
203 17.4 0.0 37.5

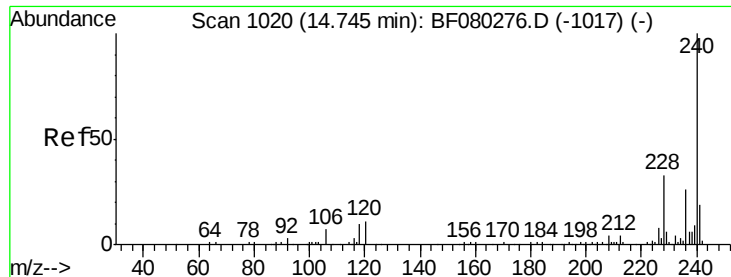


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.77 min Scan# 1110

Delta R.T. 0.06 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

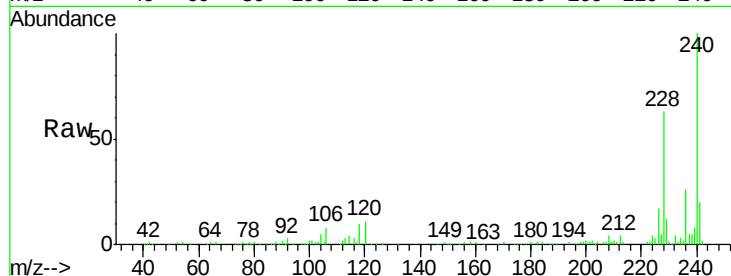
Tgt Ion:240 Resp: 145225

Ion Ratio Lower Upper

240 100

120 11.2 8.7 13.1

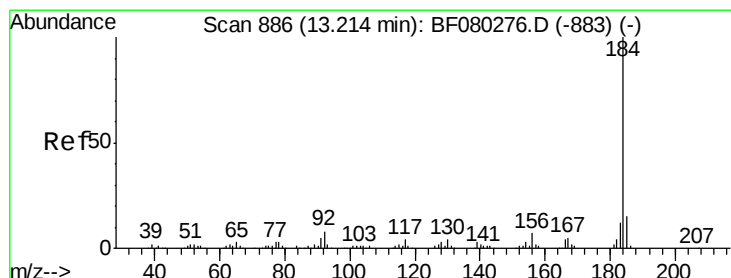
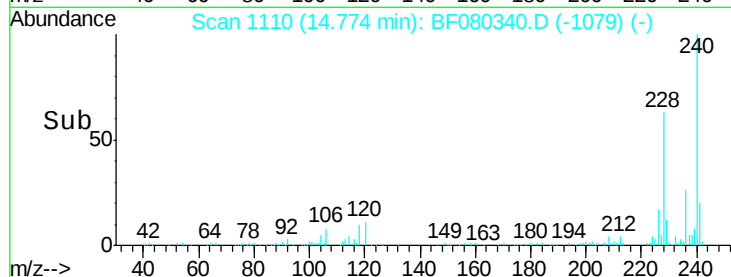
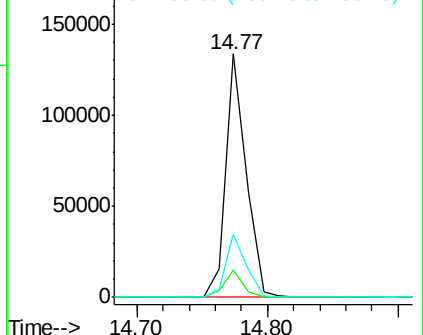
236 26.1 20.9 31.3



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: 37.18 ng

RT: 13.21 min Scan# 973

Delta R.T. 0.02 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

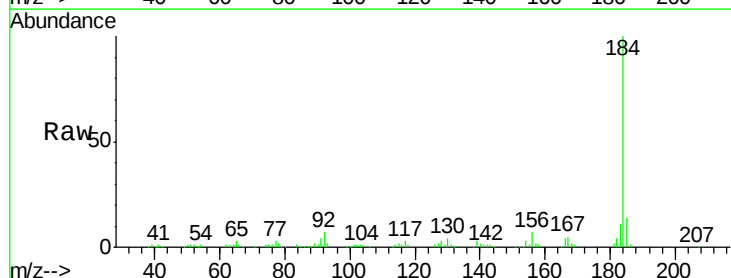
Tgt Ion:184 Resp: 158099

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

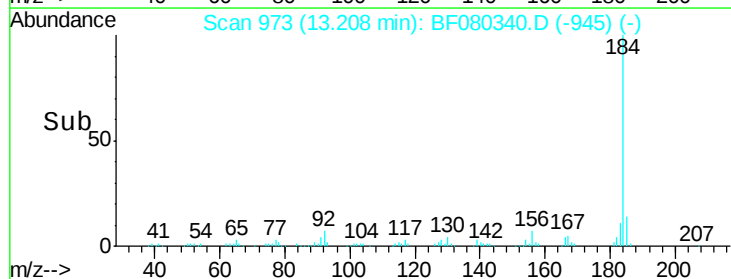
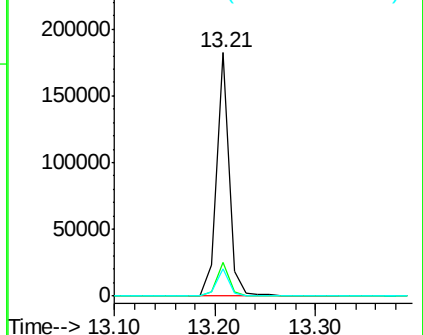
183 11.2 9.4 14.0

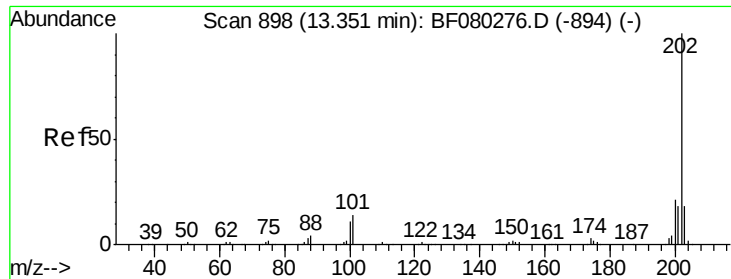


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

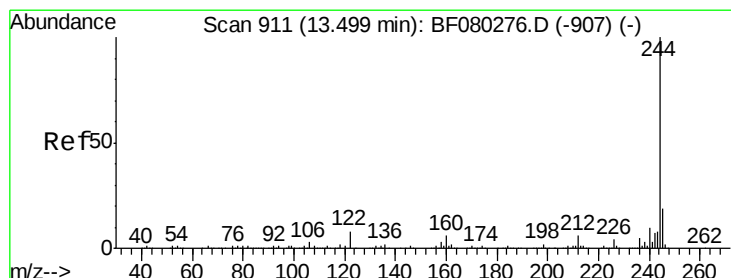
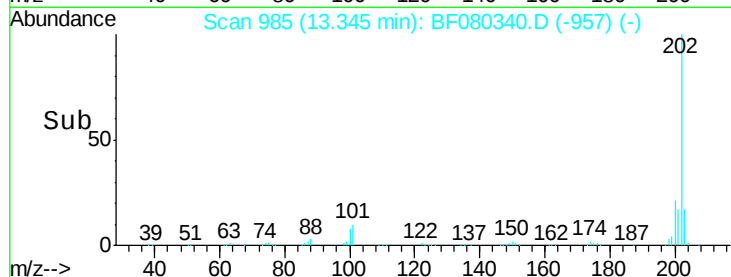
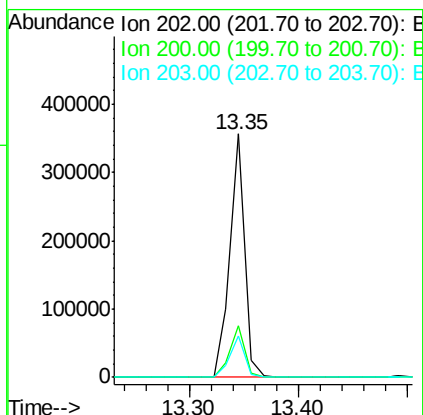
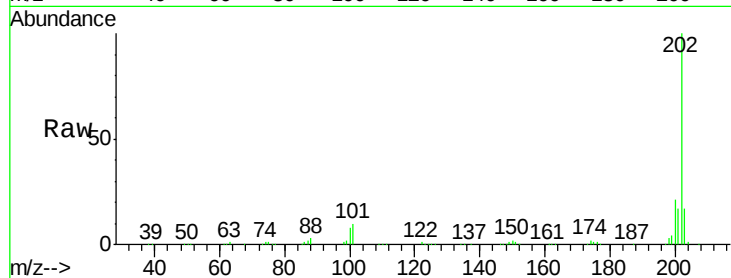




#77
 Pyrene
 Concen: 36.03 ng
 RT: 13.35 min Scan# 985
 Delta R.T. 0.02 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

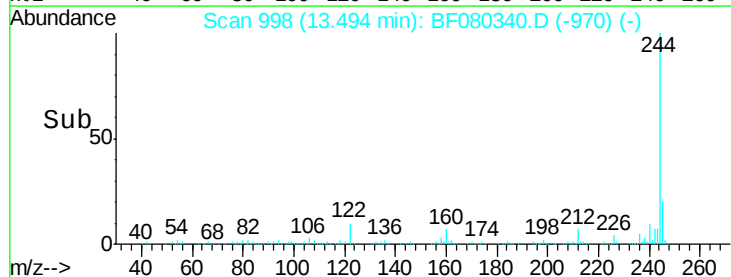
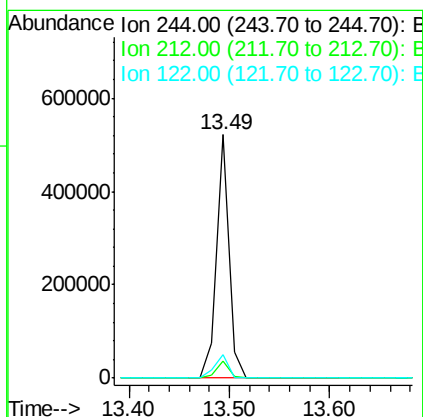
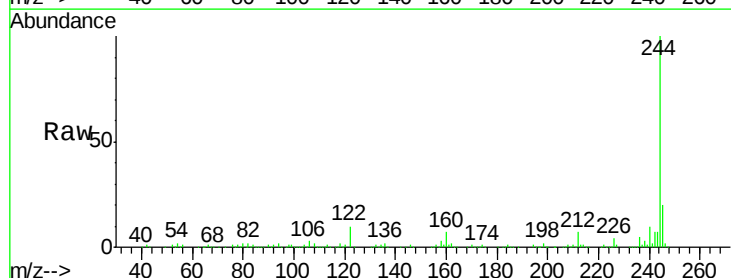
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

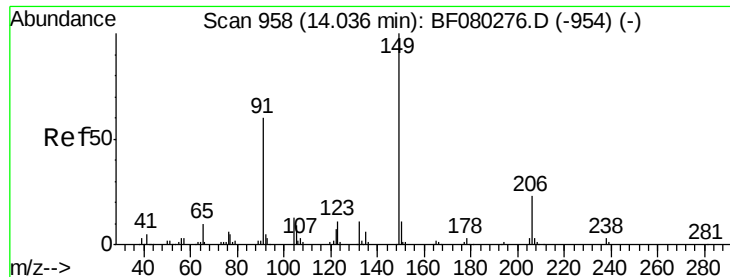
Tgt Ion: 202 Resp: 334884
 Ion Ratio Lower Upper
 202 100
 200 21.0 17.0 25.6
 203 17.2 14.0 21.0



#78
 Terphenyl-d14
 Concen: 72.92 ng
 RT: 13.49 min Scan# 998
 Delta R.T. 0.02 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion: 244 Resp: 452076
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.6
 122 9.8 6.6 9.8





#79

Butylbenzylphthalate

Concen: 31.49 ng

RT: 14.04 min Scan# 1046

Delta R.T. 0.03 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

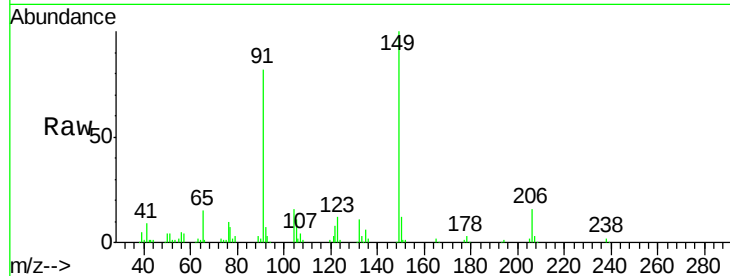
Tgt Ion:149 Resp: 112221

Ion Ratio Lower Upper

149 100

91 81.7 48.1 72.1#

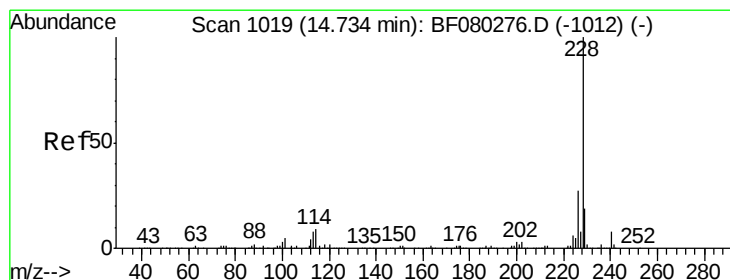
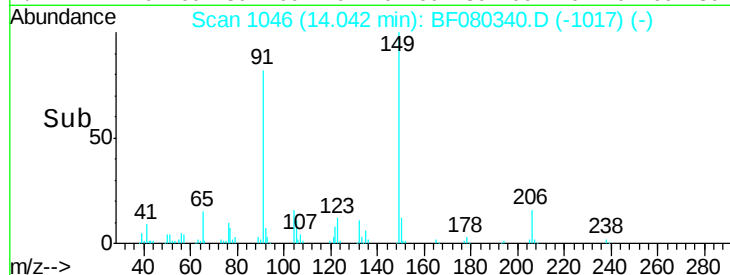
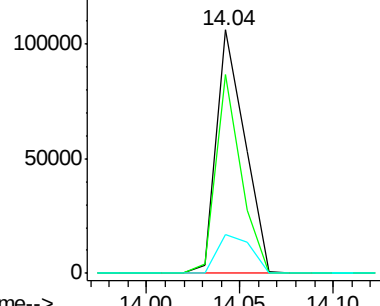
206 15.9 18.1 27.1#



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: 37.65 ng

RT: 14.76 min Scan# 1109

Delta R.T. 0.06 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

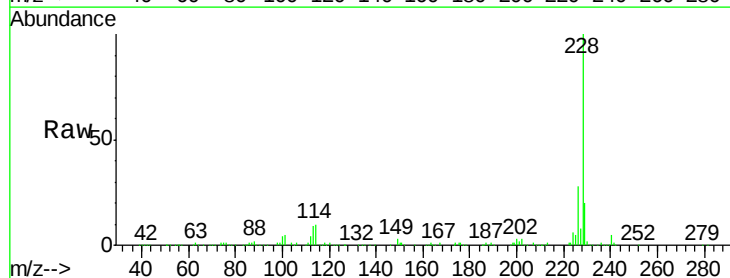
Tgt Ion:228 Resp: 330424

Ion Ratio Lower Upper

228 100

226 28.1 21.7 32.5

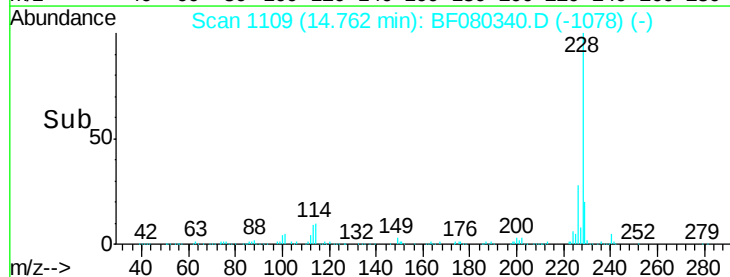
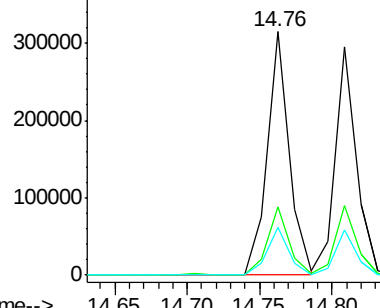
229 19.5 15.5 23.3



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

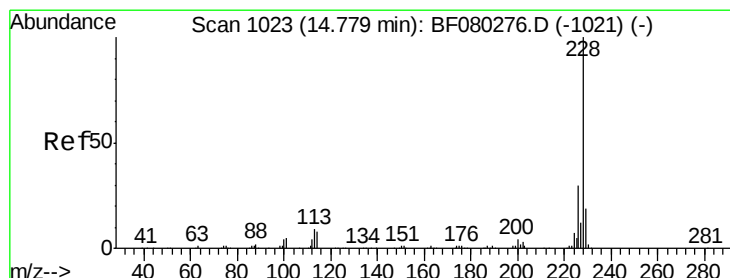
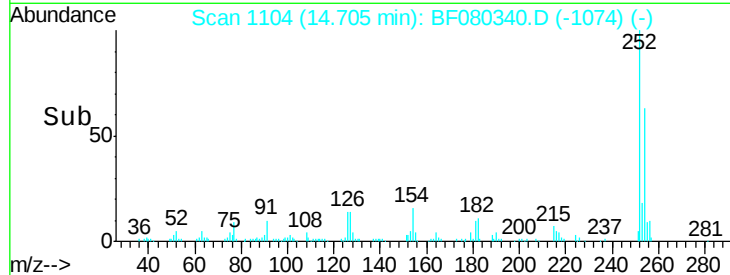
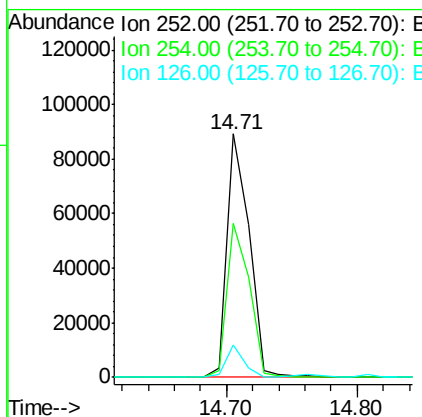
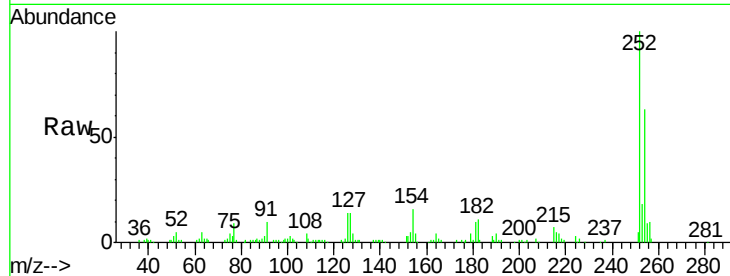




#81
 3,3'-Dichlorobenzidine
 Concen: 36.59 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. 0.05 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

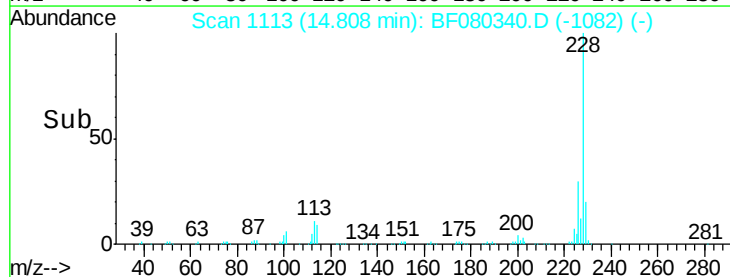
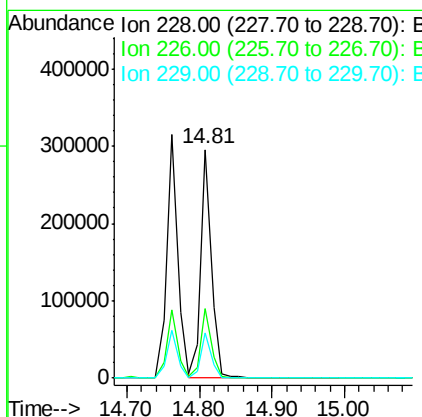
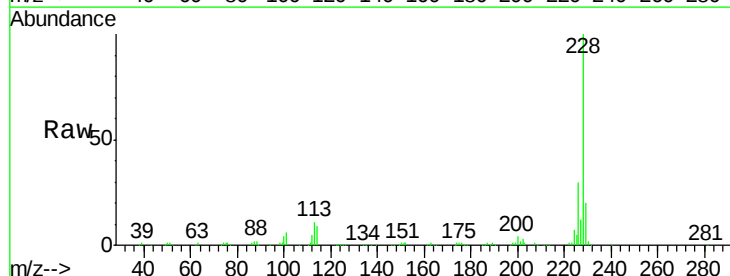
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

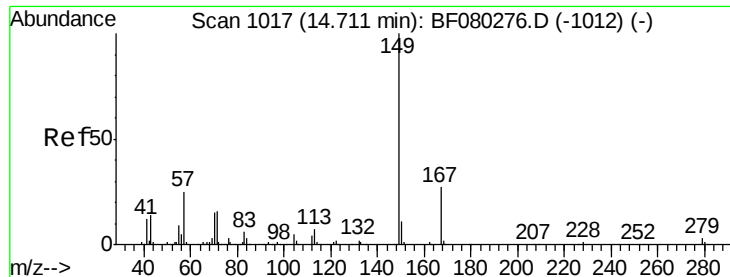
Tgt Ion:252 Resp: 104816
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.8 76.2
 126 13.5 9.0 13.6



#82
 Chrysene
 Concen: 37.80 ng
 RT: 14.81 min Scan# 1113
 Delta R.T. 0.06 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:228 Resp: 305816
 Ion Ratio Lower Upper
 228 100
 226 30.2 24.0 36.0
 229 19.8 15.4 23.0

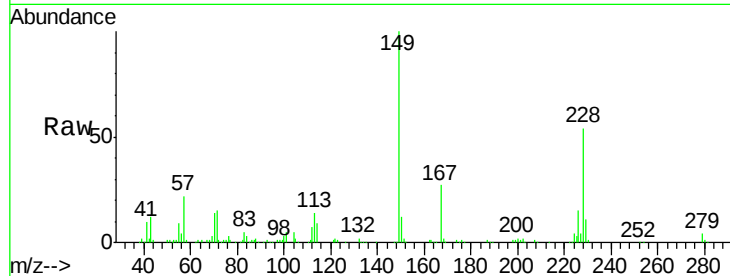




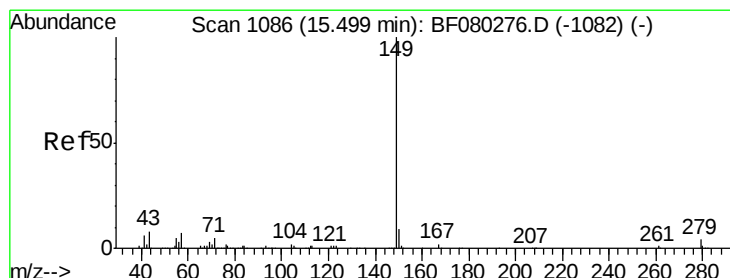
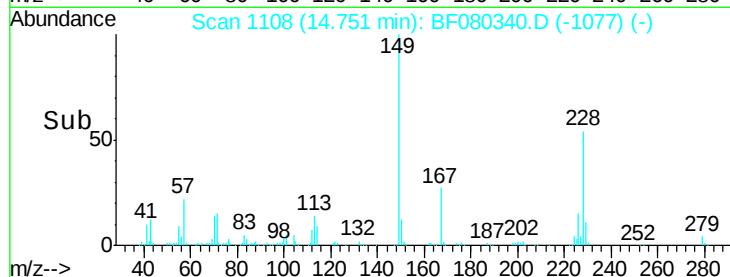
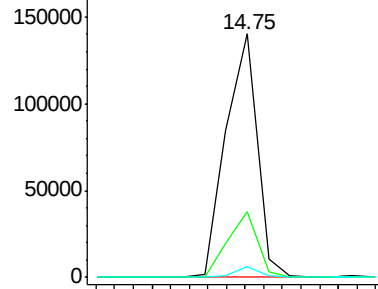
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.41 ng
 RT: 14.75 min Scan# 1108
 Delta R.T. 0.06 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:149 Resp: 162614
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.7 32.5
 279 4.2 2.7 4.1#

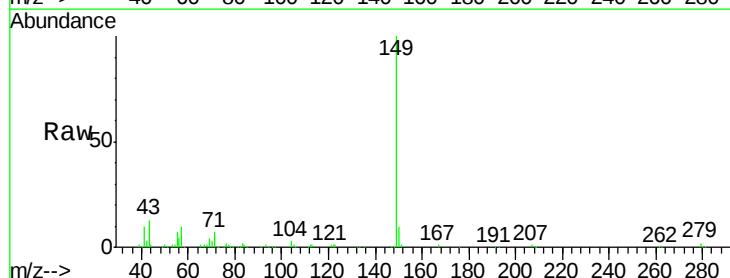


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

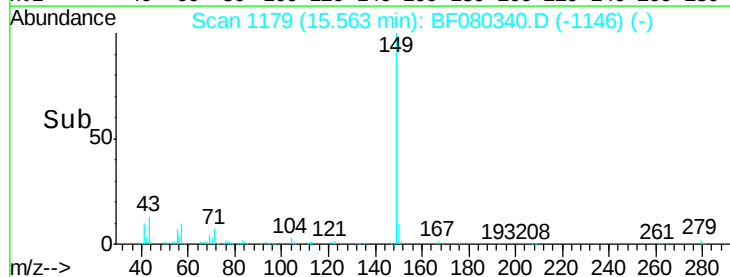
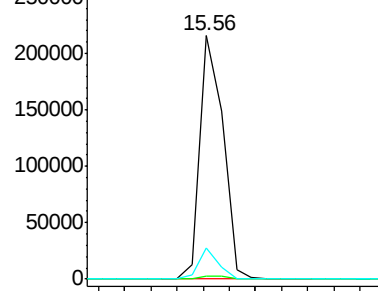


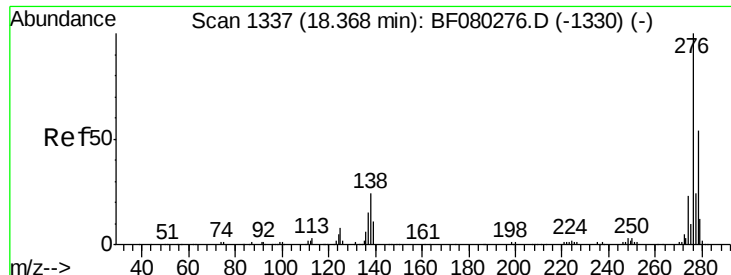
#84
 Di-n-octyl phthalate
 Concen: 31.56 ng
 RT: 15.56 min Scan# 1179
 Delta R.T. 0.08 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion:149 Resp: 266807
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 11.2 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

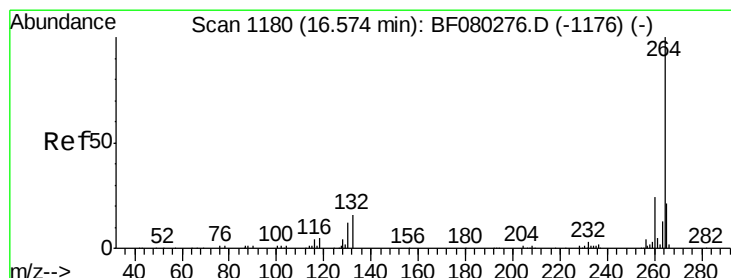
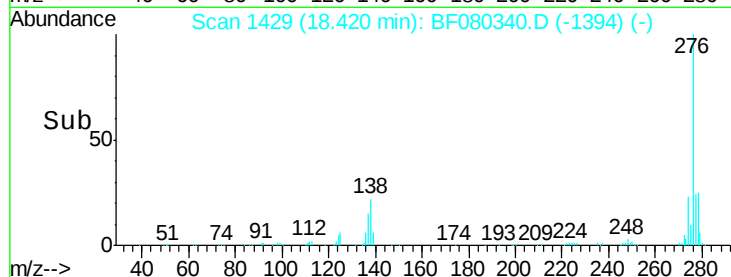
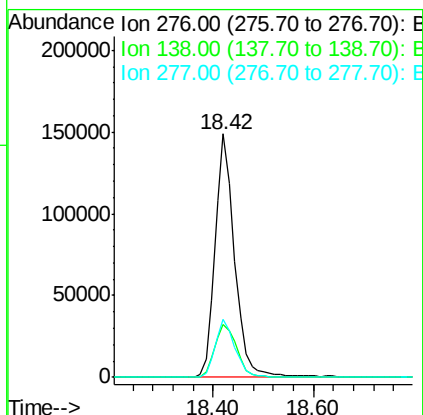
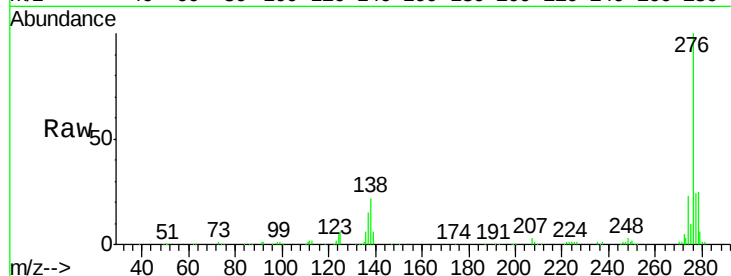




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.14 ng
 RT: 18.42 min Scan# 1429
 Delta R.T. 0.10 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

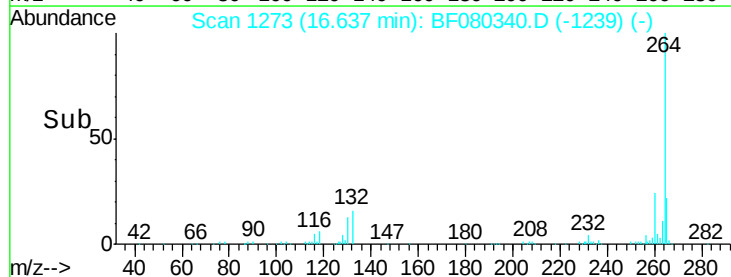
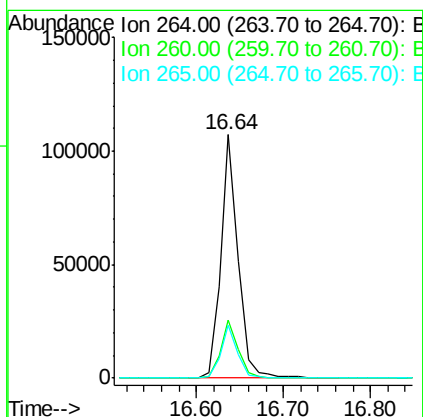
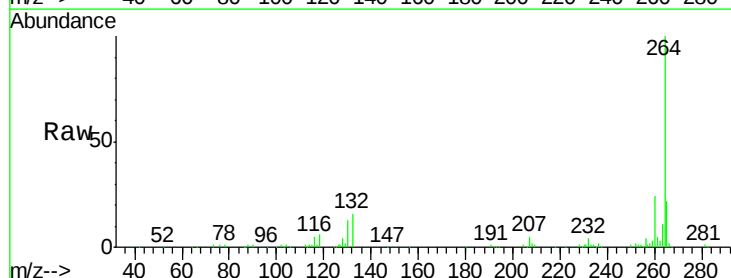
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

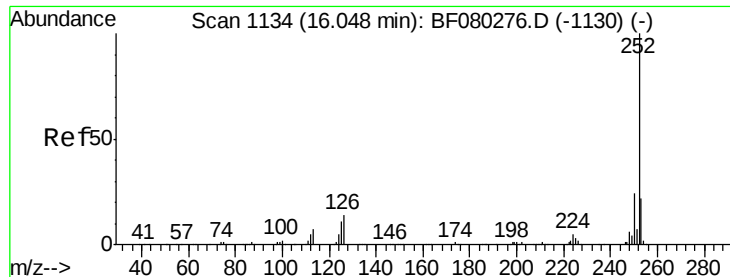
Tgt Ion: 276 Resp: 401542
 Ion Ratio Lower Upper
 276 100
 138 24.5 21.0 31.6
 277 24.3 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.64 min Scan# 1273
 Delta R.T. 0.09 min
 Lab File: BF080340.D
 Acq: 3 Jul 2015 12:51

Tgt Ion: 264 Resp: 148548
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 21.5 16.9 25.3

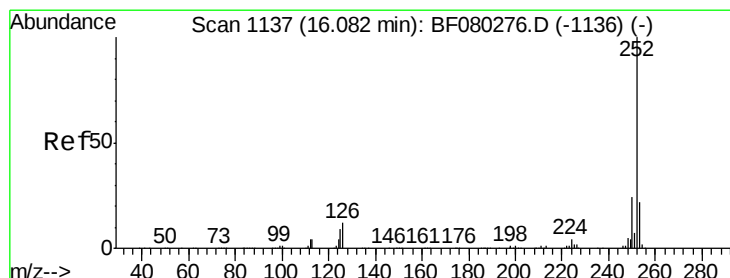
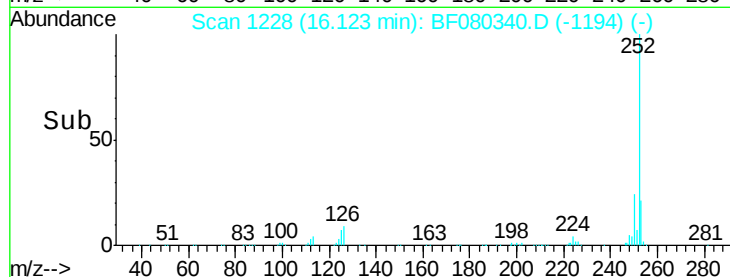
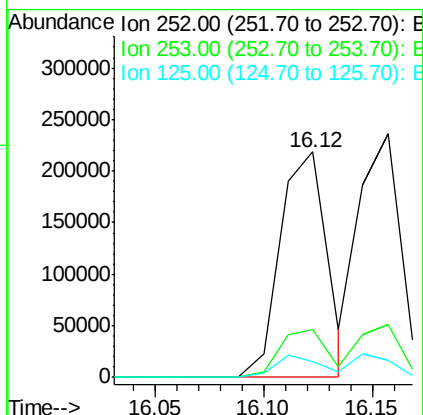
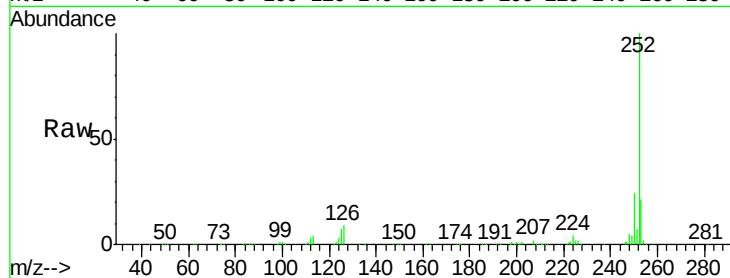




#87
Benzo(b)fluoranthene
Concen: 34.93 ng
RT: 16.12 min Scan# 1228
Delta R.T. 0.09 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

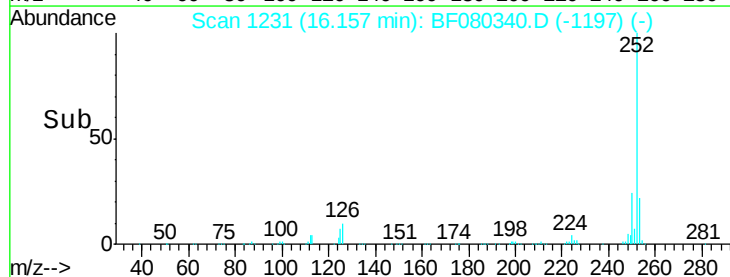
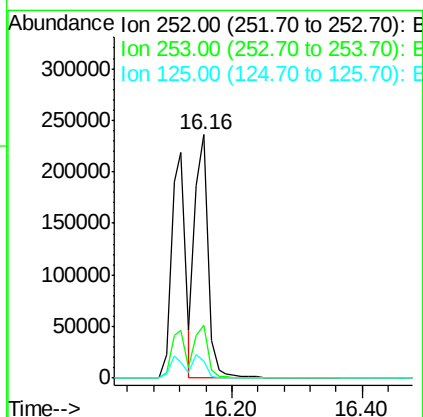
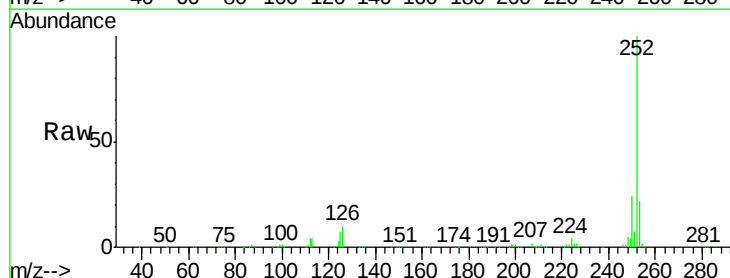
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

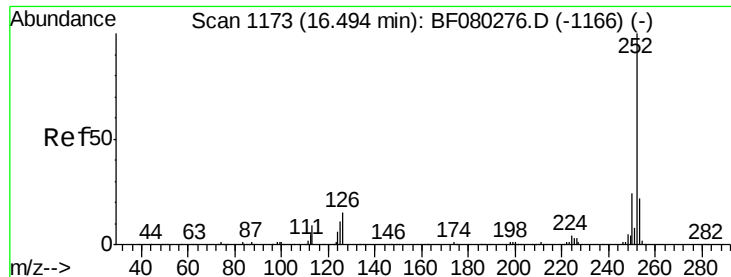
Tgt Ion:252 Resp: 327785
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 7.2 8.6 12.8#



#88
Benzo(k)fluoranthene
Concen: 37.56 ng
RT: 16.16 min Scan# 1231
Delta R.T. 0.09 min
Lab File: BF080340.D
Acq: 3 Jul 2015 12:51

Tgt Ion:252 Resp: 331875
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 7.0 8.4 12.6#





#89

Benzo(a)pyrene

Concen: 37.21 ng

RT: 16.56 min Scan# 1266

Delta R.T. 0.09 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

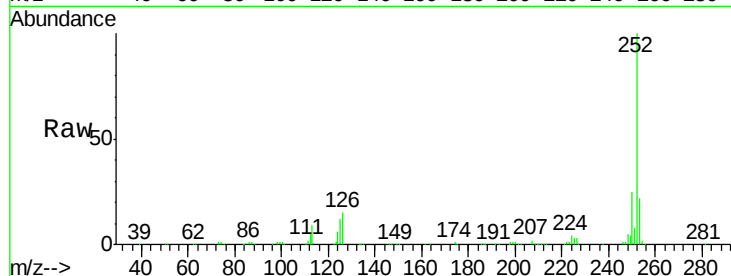
Tgt Ion:252 Resp: 318171

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

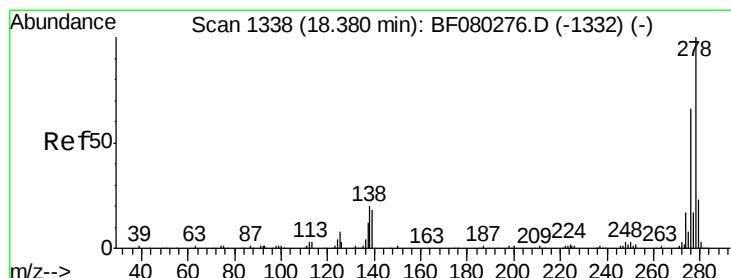
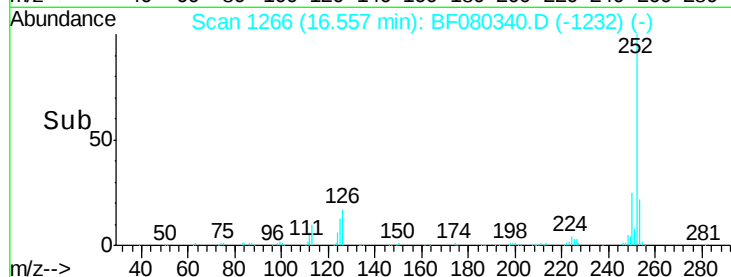
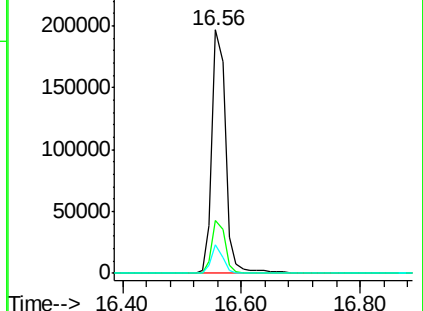
125 11.9 9.0 13.4



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: 40.87 ng

RT: 18.44 min Scan# 1431

Delta R.T. 0.10 min

Lab File: BF080340.D

Acq: 3 Jul 2015 12:51

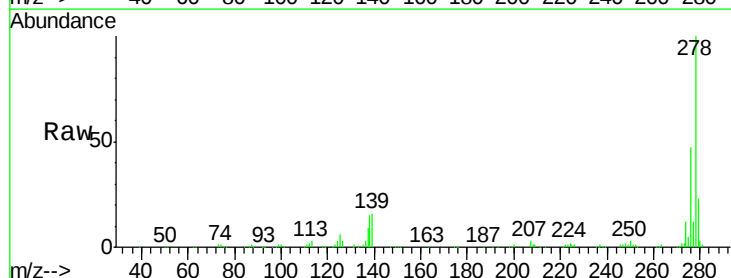
Tgt Ion:278 Resp: 327905

Ion Ratio Lower Upper

278 100

139 16.1 14.6 21.8

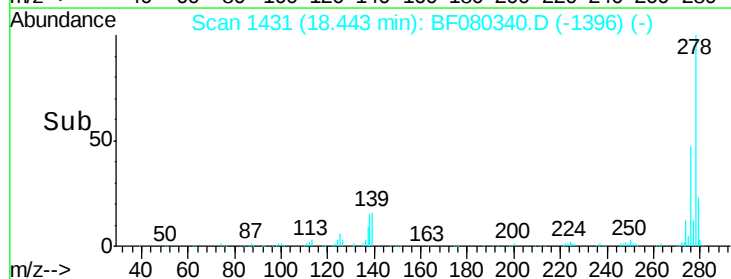
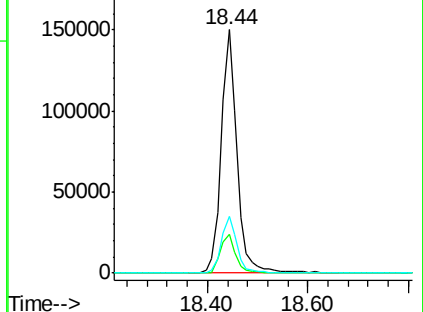
279 23.3 18.7 28.1

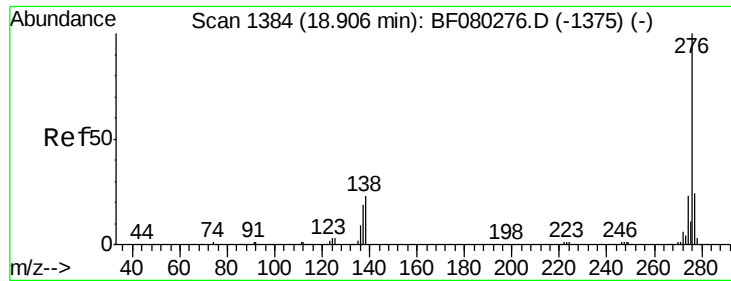


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.96 ng

RT: 18.96 min Scan# 1476

Delta R.T. 0.10 min

Lab File: BF080340.D

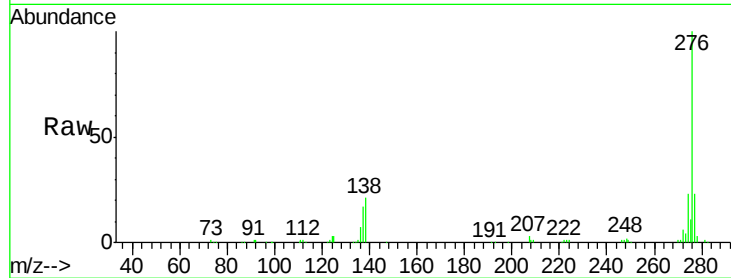
Acq: 3 Jul 2015 12:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



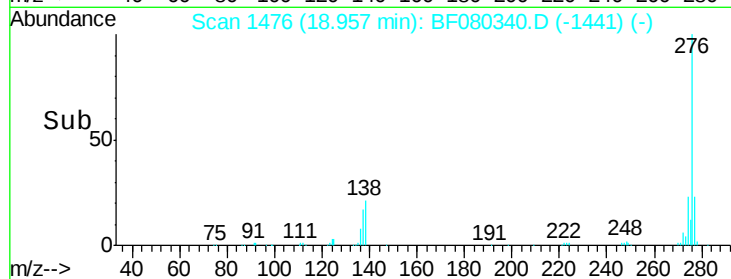
Tgt Ion: 276 Resp: 334469

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 20.7 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

