

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080115\
 Data File : BF080782.D
 Acq On : 1 Aug 2015 15:55
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 03:47:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	160178	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	549517	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	266121	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	466291	20.00	ng	0.00
75) Chrysene-d12	14.00	240	325131	20.00	ng	0.00
86) Perylene-d12	15.41	264	311781	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	685454	73.41	ng	0.00
7) Phenol-d6	6.49	99	1005812	79.12	ng	0.00
23) Nitrobenzene-d5	7.42	82	959078	84.52	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	197002	71.34	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1483724	83.18	ng	0.00
78) Terphenyl-d14	12.95	244	1116105	64.92	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	170176	36.96	ng	98
3) Pyridine	3.21	79	458422	35.88	ng	94
4) n-Nitrosodimethylamine	3.16	42	295455	40.46	ng	94
6) Aniline	6.52	93	682357	37.29	ng	99
8) 2-Chlorophenol	6.64	128	382026	36.50	ng	99
9) Benzaldehyde	6.40	77	288510	35.98	ng	86
10) Phenol	6.50	94	607368	41.29	ng	99
11) bis(2-Chloroethyl)ether	6.59	93	360389	34.30	ng	98
12) 1,3-Dichlorobenzene	6.80	146	469199	40.27	ng	98
13) 1,4-Dichlorobenzene	6.88	146	474636	39.93	ng	98
14) 1,2-Dichlorobenzene	7.02	146	427485	39.35	ng	98
15) Benzyl Alcohol	7.00	79	355105	33.64	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	852427	37.97	ng	98
17) 2-Methylphenol	7.10	107	302188	35.18	ng	98
18) Hexachloroethane	7.37	117	175937	39.66	ng	93
19) n-Nitroso-di-n-propylamine	7.28	70	334780	39.11	ng	95
20) 3+4-Methylphenols	7.26	107	428900	40.46	ng	92
22) Acetophenone	7.26	105	518020	39.05	ng	95
24) Nitrobenzene	7.44	77	438576	38.58	ng	99
25) Isophorone	7.68	82	773311	38.32	ng	99
26) 2-Nitrophenol	7.76	139	204759	44.37	ng	94
27) 2,4-Dimethylphenol	7.79	122	344448	39.73	ng	95
28) bis(2-Chloroethoxy)methane	7.89	93	510169	42.67	ng	99
29) 2,4-Dichlorophenol	8.00	162	315778	40.98	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	329175	39.17	ng	99
31) Naphthalene	8.16	128	998244	36.39	ng	99
32) Benzoic acid	7.90	122	220461	36.34	ng	93
33) 4-Chloroaniline	8.20	127	422944	36.54	ng	# 84
34) Hexachlorobutadiene	8.28	225	246888	45.50	ng	98
35) Caprolactam	8.58	113	76309	33.07	ng	98
36) 4-Chloro-3-methylphenol	8.68	107	319158	38.41	ng	95
37) 2-Methylnaphthalene	8.85	142	691773	40.18	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	313376	37.50	ng	97
40) Hexachlorocyclopentadiene	9.00	237	193641	37.66	ng	98

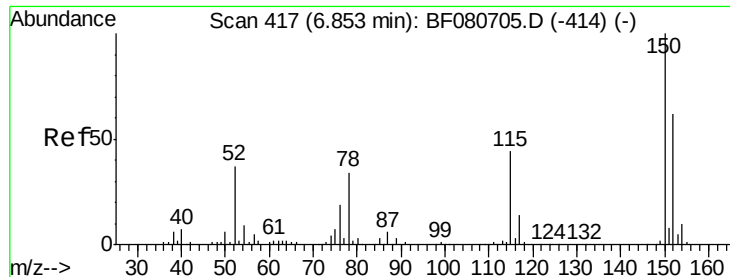
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080115\
 Data File : BF080782.D
 Acq On : 1 Aug 2015 15:55
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Aug 03 03:47:23 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	219635	37.78	nq	99
43) 2,4,5-Trichlorophenol	9.16	196	234369	40.64	nq	98
45) 1,1'-Biphenyl	9.31	154	714477	35.01	nq	95
46) 2-Chloronaphthalene	9.33	162	596174	35.77	nq	# 90
47) 2-Nitroaniline	9.42	65	222202	34.27	nq	# 70
48) Acenaphthylene	9.74	152	991310	37.41	nq	99
49) Dimethylphthalate	9.62	163	736482	39.27	nq	98
50) 2,6-Dinitrotoluene	9.68	165	165553	41.60	nq	# 81
51) Acenaphthene	9.93	154	631613	39.07	nq	98
52) 3-Nitroaniline	9.84	138	140459	30.58	nq	# 50
53) 2,4-Dinitrophenol	9.94	184	69271	32.68	nq	88
54) Dibenzofuran	10.09	168	806212	37.28	nq	93
55) 4-Nitrophenol	9.98	139	105675	31.23	nq	# 36
56) 2,4-Dinitrotoluene	10.08	165	209697	40.18	nq	# 74
57) Fluorene	10.43	166	589138	35.10	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	165549	38.07	nq	99
59) Diethylphthalate	10.32	149	710087	39.28	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	325639	44.86	nq	89
61) 4-Nitroaniline	10.45	138	160283	38.65	nq	95
62) Azobenzene	10.59	77	806749	41.20	nq	93
64) 4,6-Dinitro-2-methylphenol	10.48	198	99488	35.43	nq	# 78
65) n-Nitrosodiphenylamine	10.54	169	544216	35.60	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	195131	40.54	nq	# 88
67) Hexachlorobenzene	10.98	284	207061	37.20	nq	# 88
68) Atrazine	11.07	200	143126	36.32	nq	98
69) Pentachlorophenol	11.17	266	120014	35.64	nq	96
70) Phenanthrene	11.39	178	849569	36.16	nq	100
71) Anthracene	11.45	178	892679	38.67	nq	98
72) Carbazole	11.60	167	762047	38.04	nq	99
73) Di-n-butylphthalate	11.94	149	968342	38.98	nq	# 98
74) Fluoranthene	12.58	202	828850	36.49	nq	95
76) Benzidine	12.69	184	371628	31.39	nq	99
77) Pyrene	12.80	202	820137	32.52	nq	100
79) Butylbenzylphthalate	13.43	149	371217	35.84	nq	# 81
80) Benzo(a)anthracene	13.99	228	680007	34.78	nq	98
81) 3,3'-Dichlorobenzidine	13.95	252	242840	36.39	nq	# 97
82) Chrysene	14.02	228	599804	31.60	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	492306	39.22	nq	# 93
84) Di-n-octyl phthalate	14.59	149	729581	34.66	nq	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	837491	48.71	nq	# 89
87) Benzo(b)fluoranthene	15.04	252	1236859	66.41	nq	100
88) Benzo(k)fluoranthene	15.04	252	1237400	80.73	nq	# 96
89) Benzo(a)pyrene	15.36	252	605260	39.59	nq	# 97
90) Dibenzo(a,h)anthracene	16.81	278	688631	50.31	nq	98
91) Benzo(g,h,i)perylene	17.21	276	692602	51.42	nq	96

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

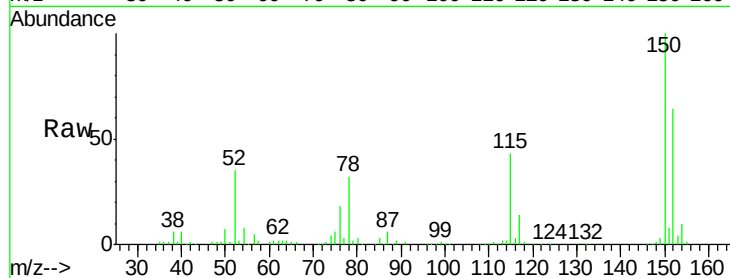


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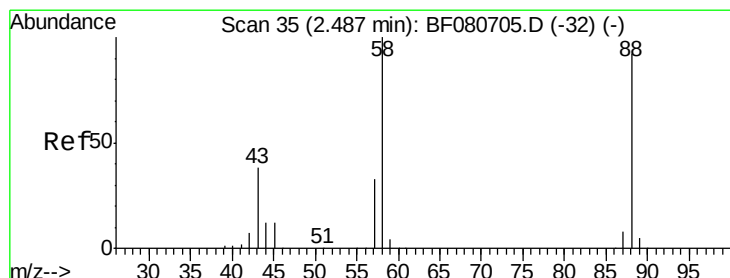
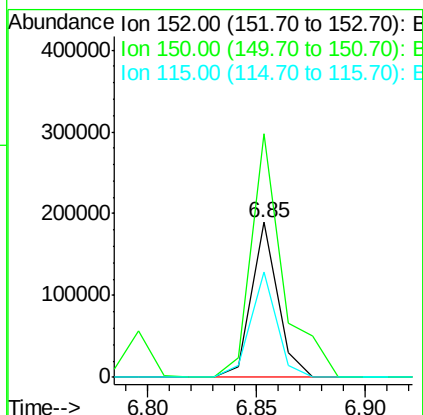
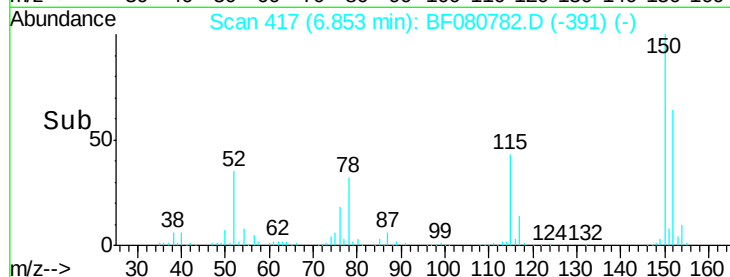
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 160178
Ion Ratio Lower Upper
152 100
150 157.3 129.6 194.4
115 68.0 56.6 85.0



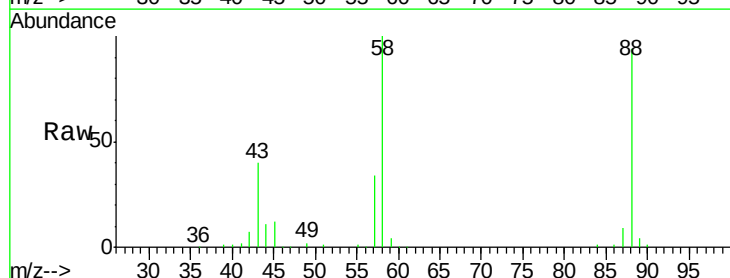
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



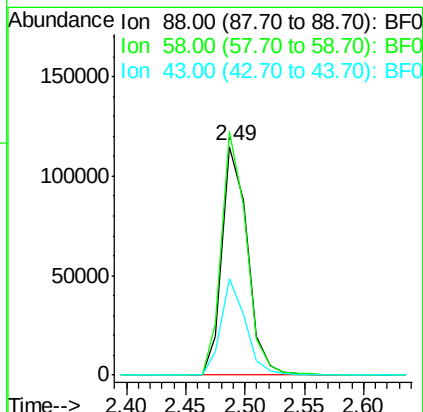
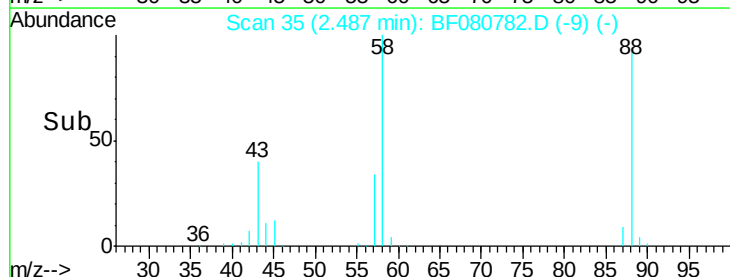
#2

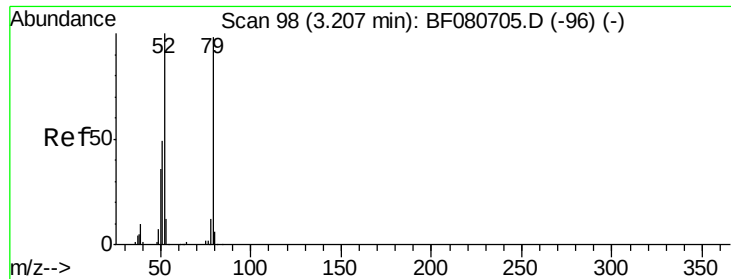
1,4-Dioxane
Concen: 36.96 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion: 88 Resp: 170176
Ion Ratio Lower Upper
88 100
58 104.5 82.3 123.5
43 40.5 31.7 47.5



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0

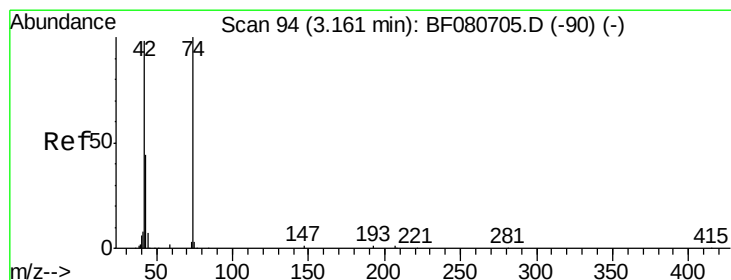
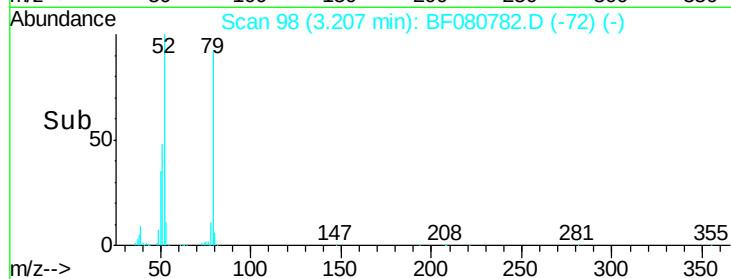
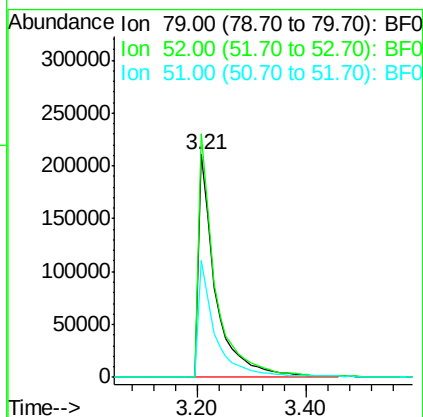
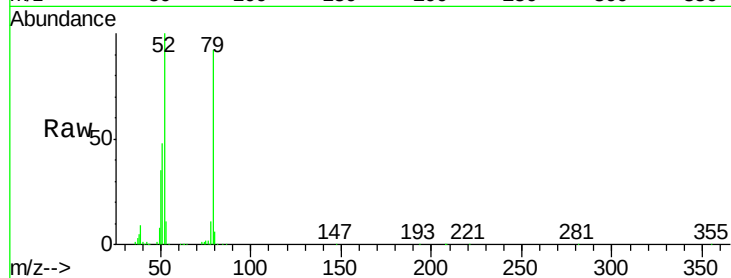




#3
 Pvridine
 Concen: 35.88 ng
 RT: 3.21 min Scan# 98
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

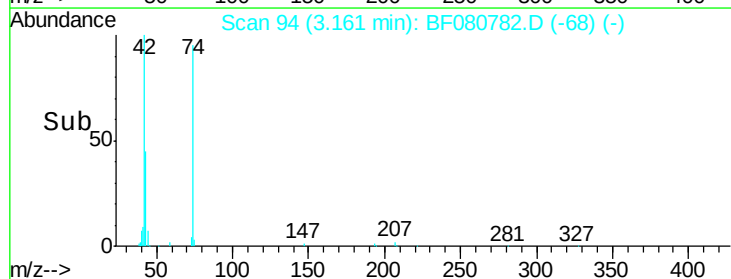
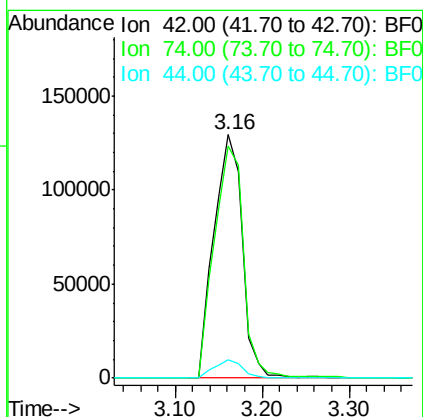
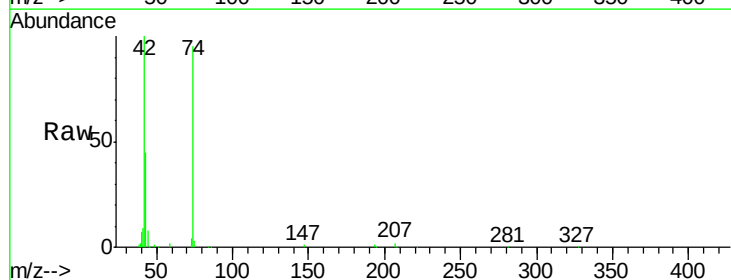
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

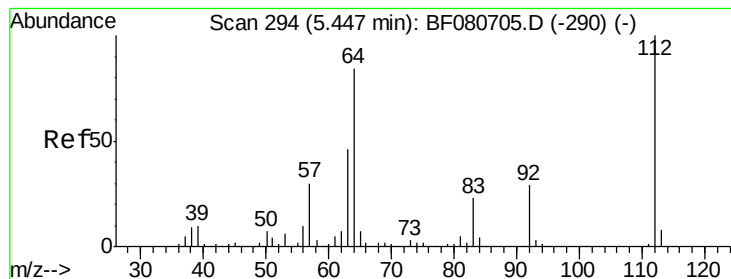
Tot Ion: 79 Resp: 458422
 Ion Ratio Lower Upper
 79 100
 52 109.3 81.6 122.4
 51 52.7 40.2 60.2



#4
 n-Nitrosodimethylamine
 Concen: 40.46 ng
 RT: 3.16 min Scan# 94
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion: 42 Resp: 295455
 Ion Ratio Lower Upper
 42 100
 74 95.1 81.5 122.3
 44 7.6 5.6 8.4





#5

2-Fluorophenol

Concen: 73.41 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

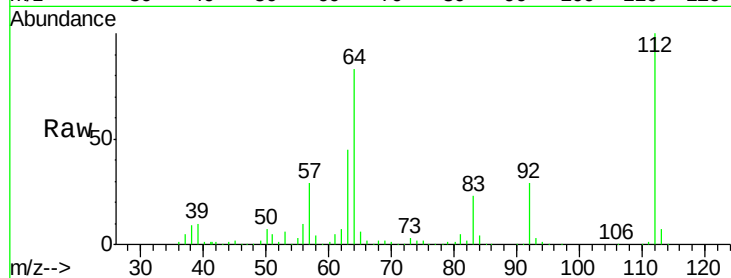
Tot Ion:112 Resp: 685454

Ion Ratio Lower Upper

112 100

64 82.8 66.8 100.2

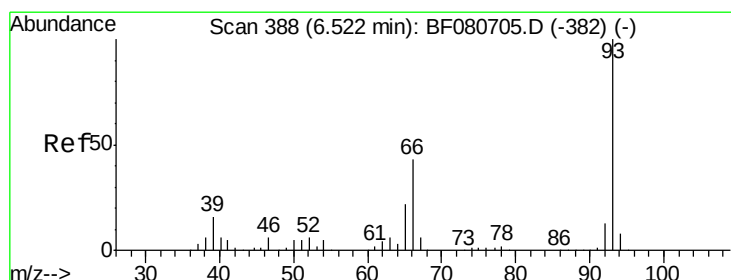
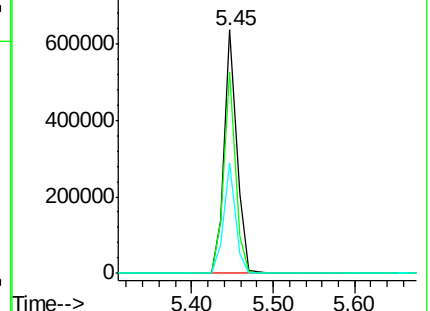
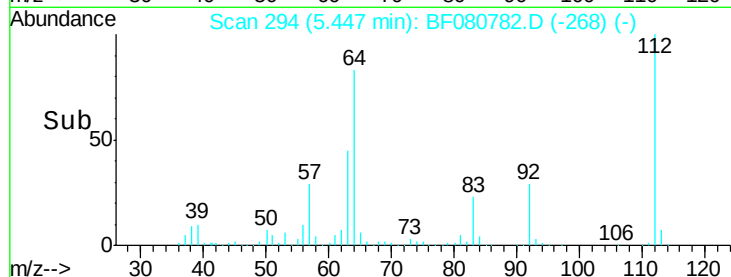
63 45.4 36.7 55.1



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 37.29 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

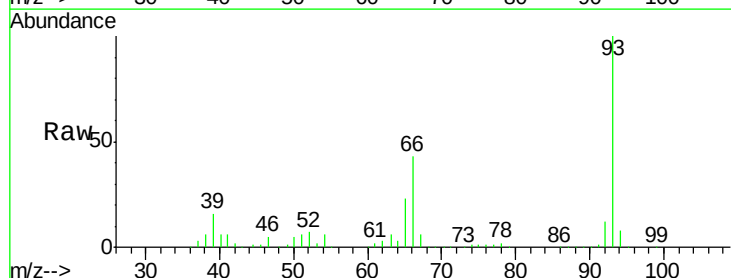
Tgt Ion: 93 Resp: 682357

Ion Ratio Lower Upper

93 100

66 43.1 34.3 51.5

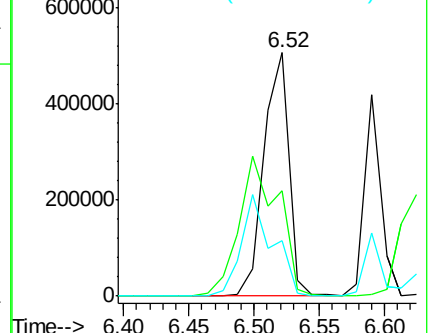
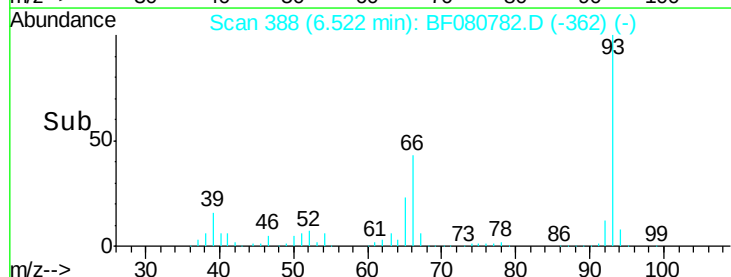
65 23.0 17.6 26.4

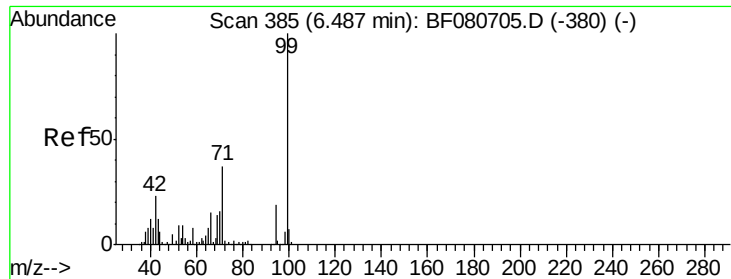


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.12 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

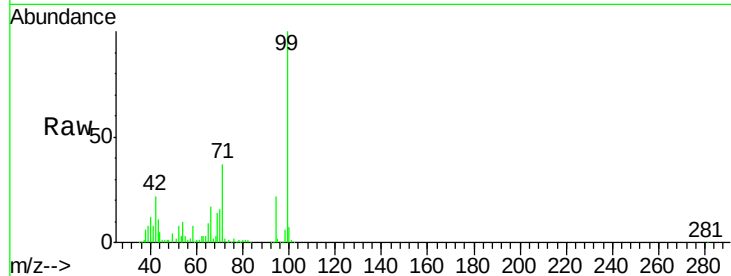
Tot Ion: 99 Resp: 1005812

Ion Ratio Lower Upper

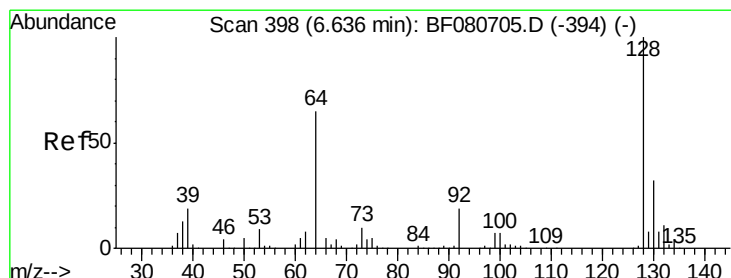
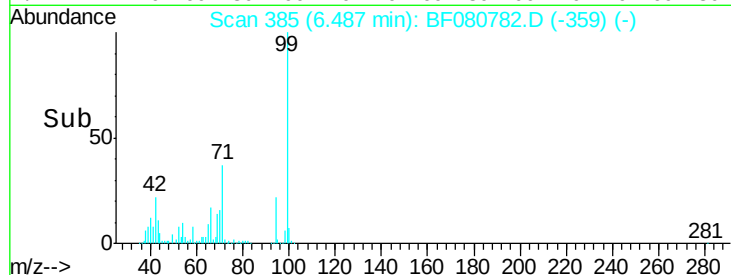
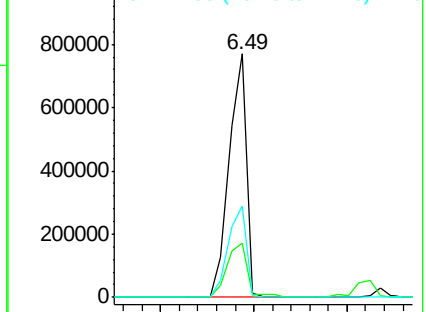
99 100

42 22.2 18.2 27.2

71 37.3 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.50 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

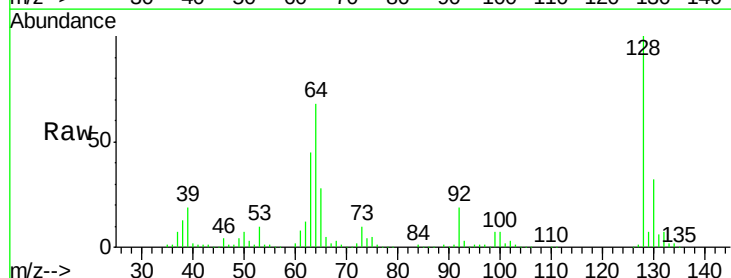
Tgt Ion: 128 Resp: 382026

Ion Ratio Lower Upper

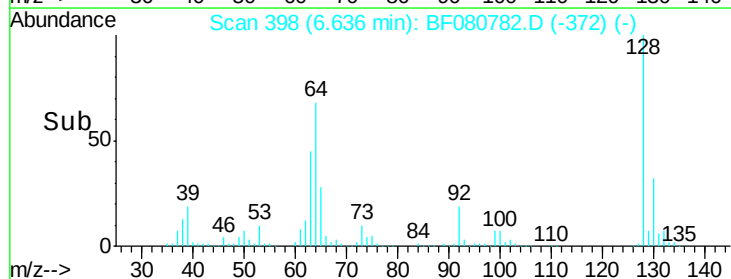
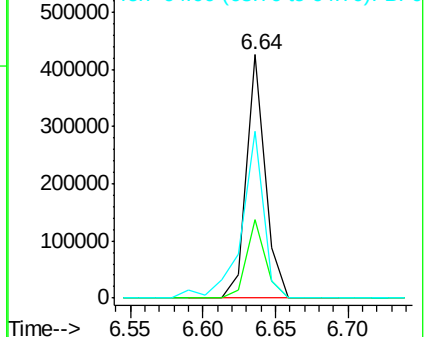
128 100

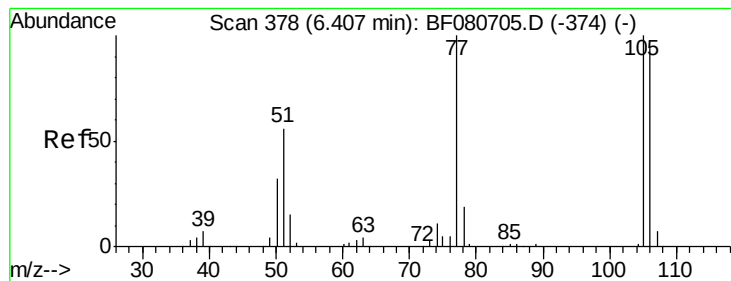
130 32.4 11.7 51.7

64 68.4 48.7 88.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.98 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

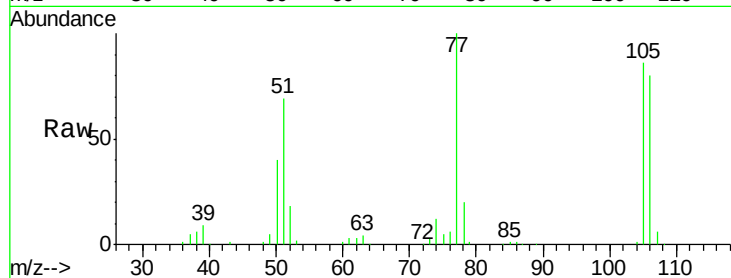
Tot Ion: 77 Resp: 288510

Ion Ratio Lower Upper

77 100

105 85.9 80.2 120.2

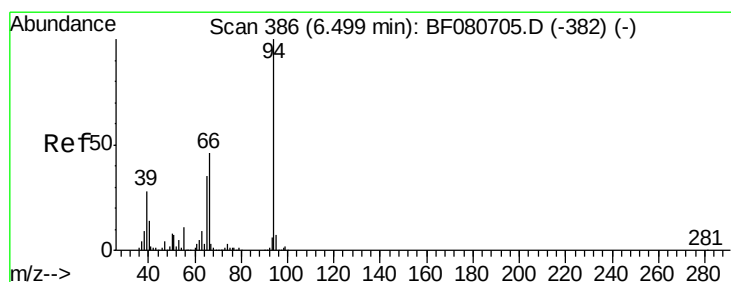
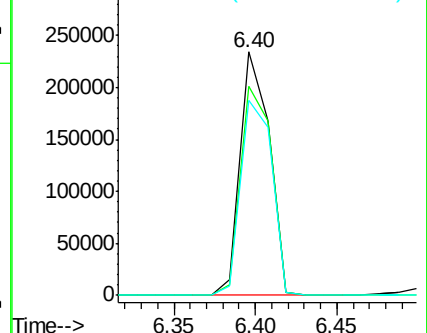
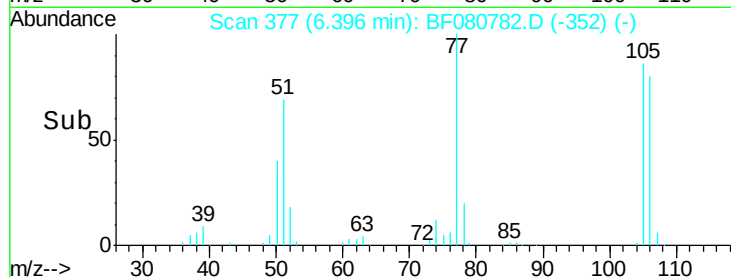
106 80.2 74.2 114.2



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: 41.29 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

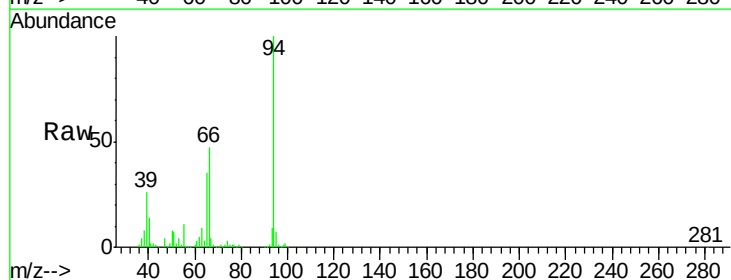
Tgt Ion: 94 Resp: 607368

Ion Ratio Lower Upper

94 100

65 34.5 14.7 54.7

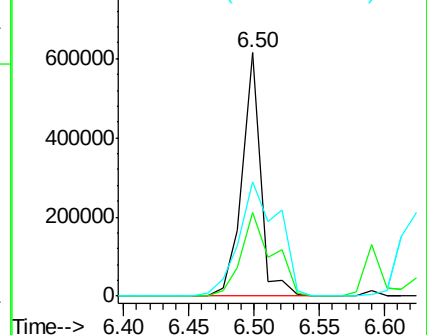
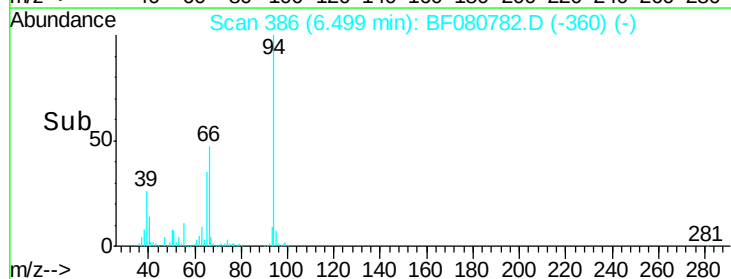
66 47.2 25.9 65.9

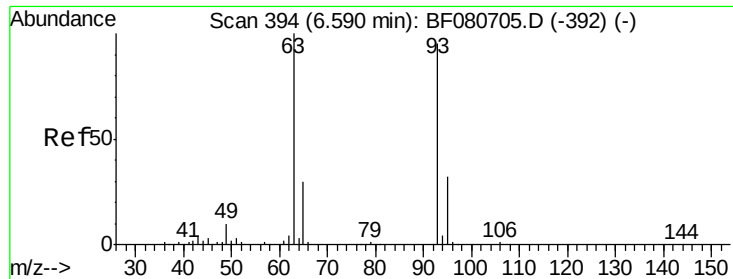


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

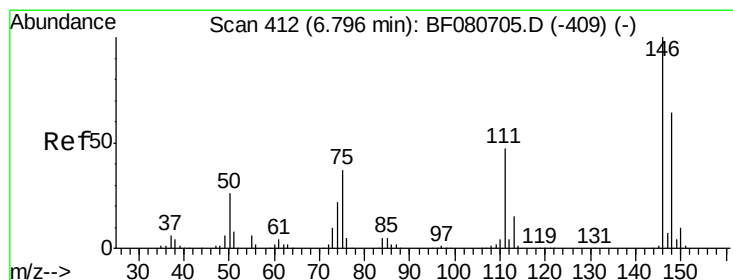
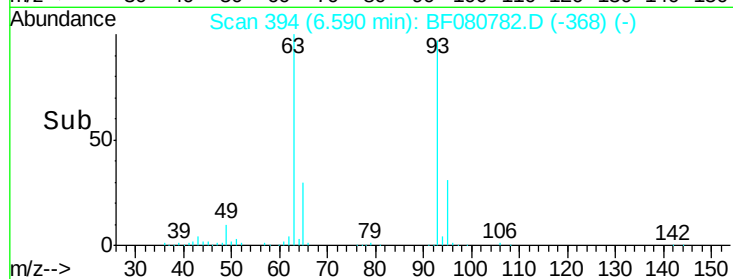
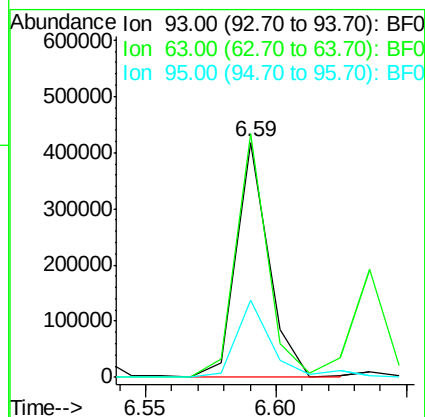
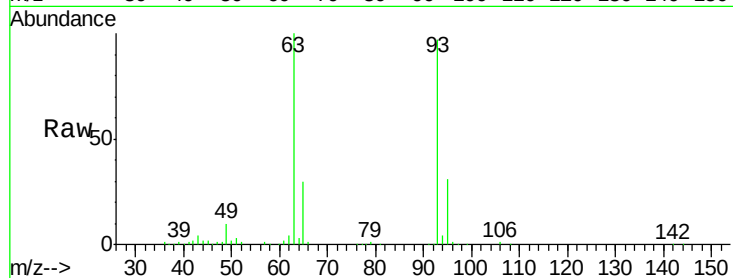




#11
bis(2-Chloroethyl)ether
Concen: 34.30 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

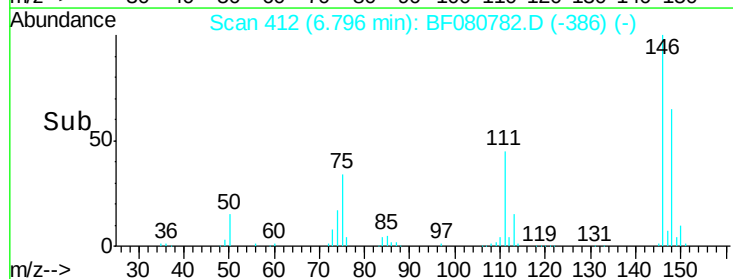
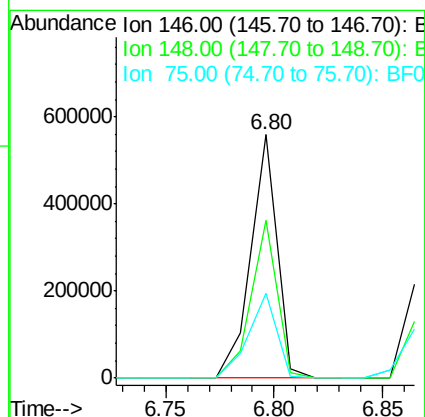
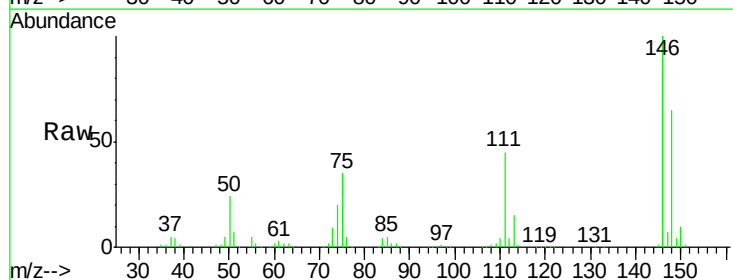
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

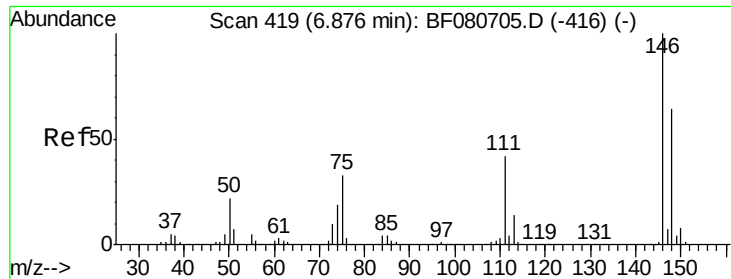
Tot Ion: 93 Resp: 360389
Ion Ratio Lower Upper
93 100
63 103.5 85.3 125.3
95 32.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.27 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion: 146 Resp: 469199
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.6
75 34.8 29.4 44.0

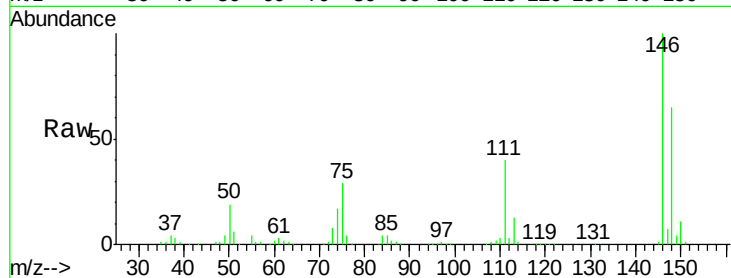




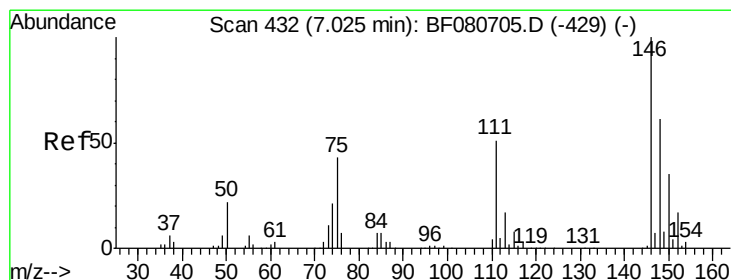
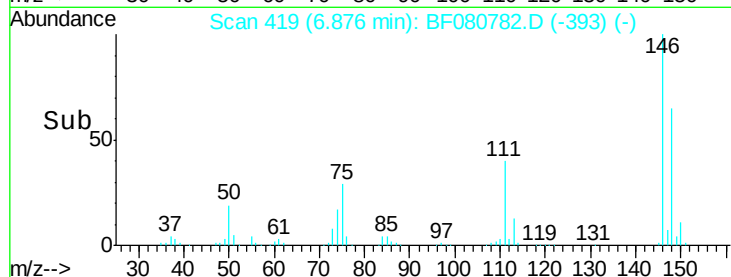
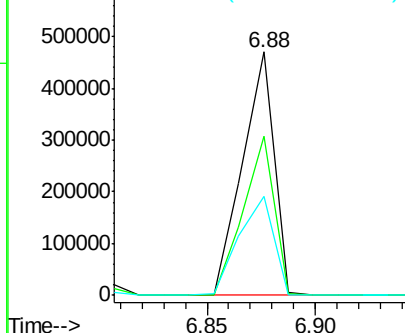
#13
 1,4-Dichlorobenzene
 Concen: 39.93 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 474636
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.2
 111 40.5 33.8 50.6

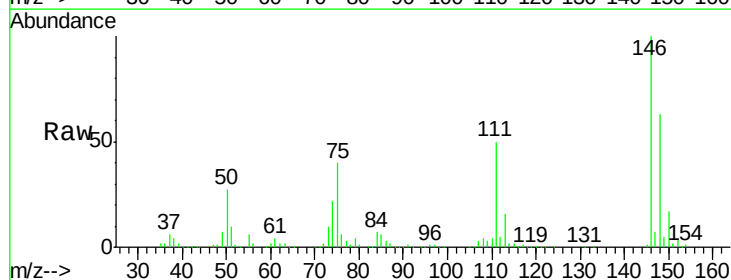


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

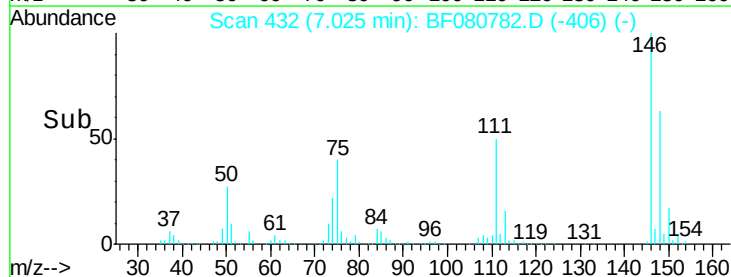
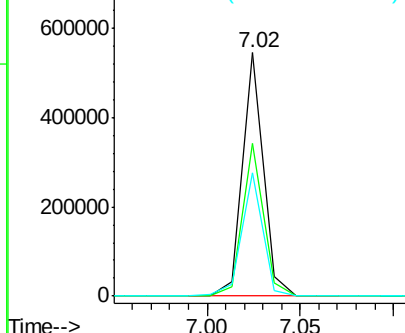


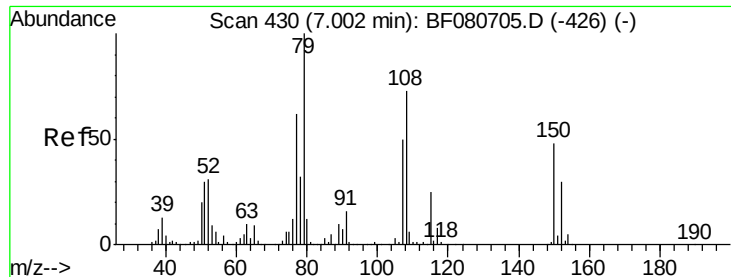
#14
 1,2-Dichlorobenzene
 Concen: 39.35 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion:146 Resp: 427485
 Ion Ratio Lower Upper
 146 100
 148 62.9 49.2 73.8
 111 50.4 41.0 61.4



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: 33.64 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

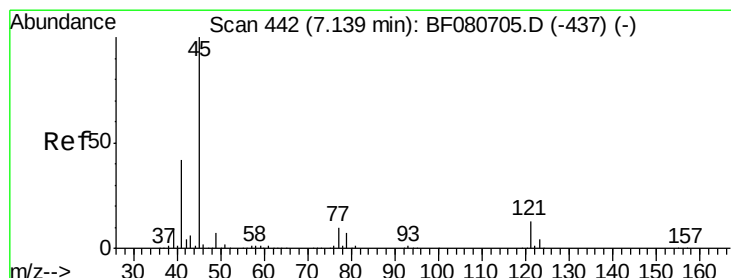
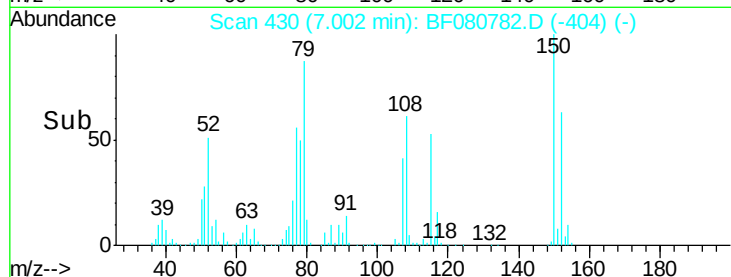
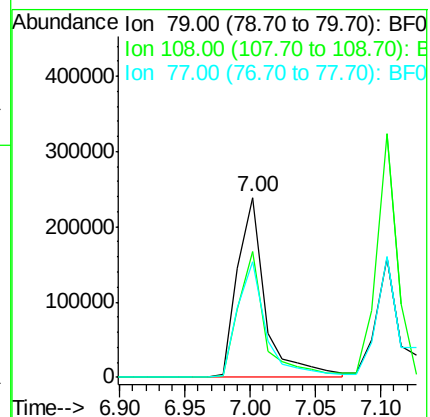
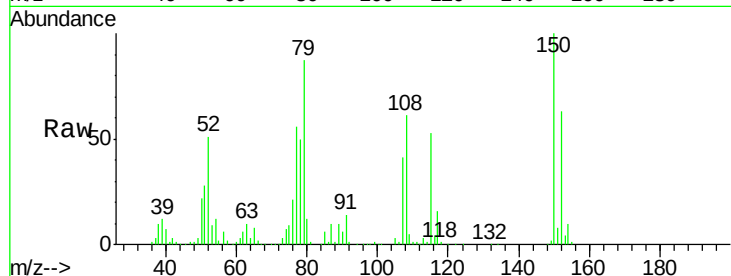
Tot Ion: 79 Resp: 355105

Ion Ratio Lower Upper

79 100

108 70.0 58.7 88.1

77 64.4 49.8 74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.97 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

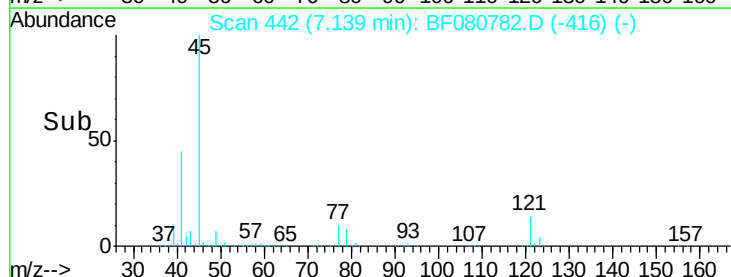
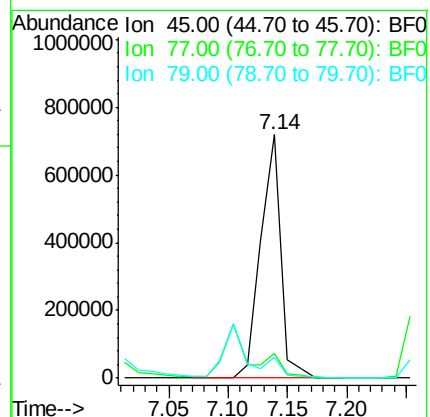
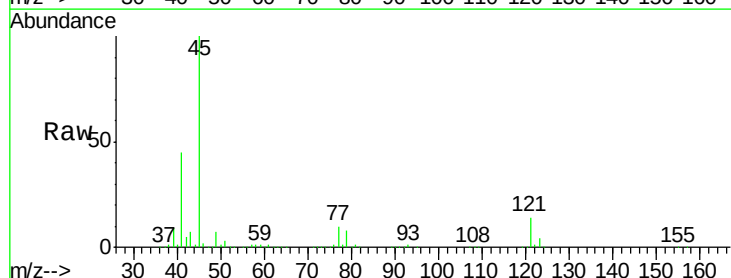
Tgt Ion: 45 Resp: 852427

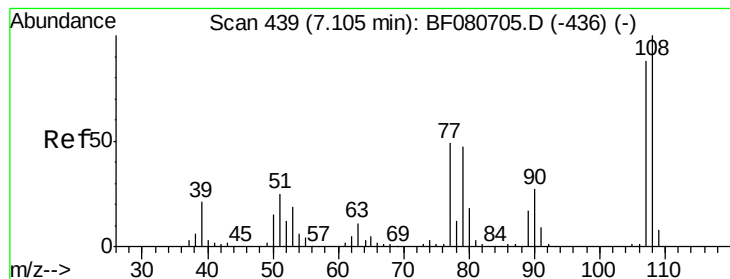
Ion Ratio Lower Upper

45 100

77 10.4 0.0 29.9

79 8.4 0.0 27.4





#17

2-Methylphenol

Concen: 35.18 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 302188

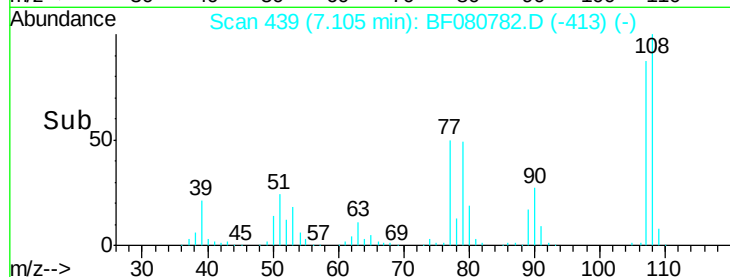
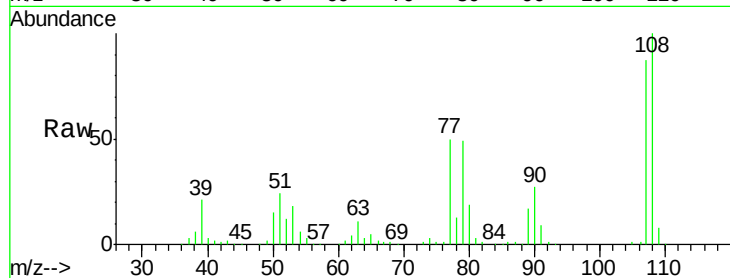
Ion Ratio Lower Upper

107 100

108 114.4 90.8 136.2

77 56.8 44.6 67.0

79 56.3 42.9 64.3

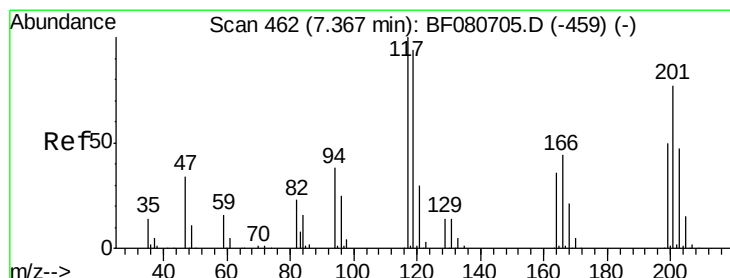
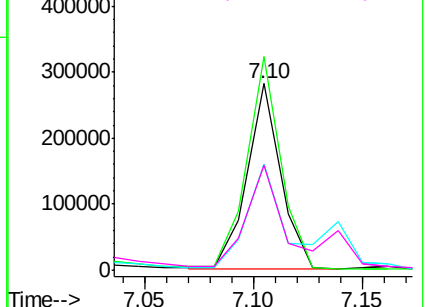


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.66 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

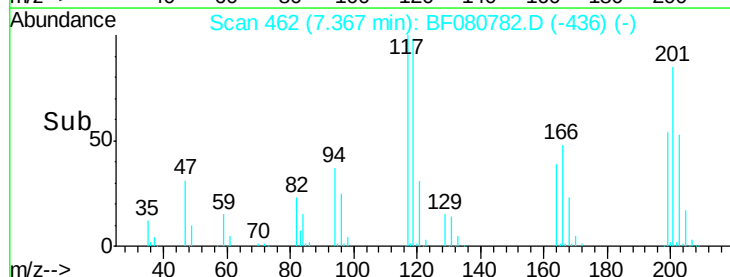
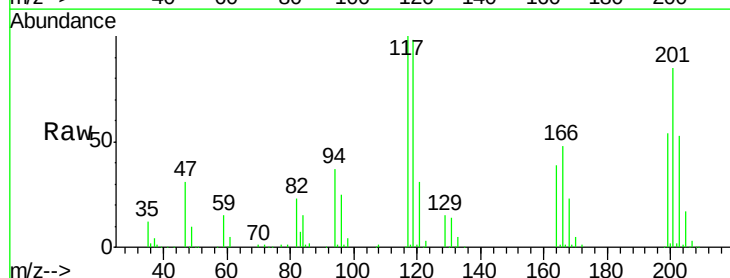
Tgt Ion:117 Resp: 175937

Ion Ratio Lower Upper

117 100

119 97.9 74.9 112.3

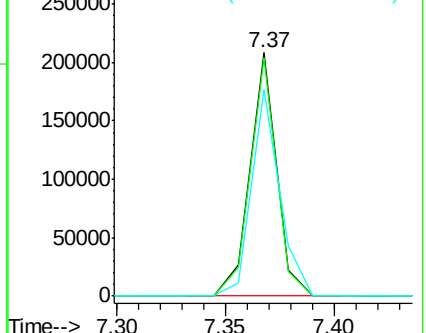
201 84.8 61.5 92.3

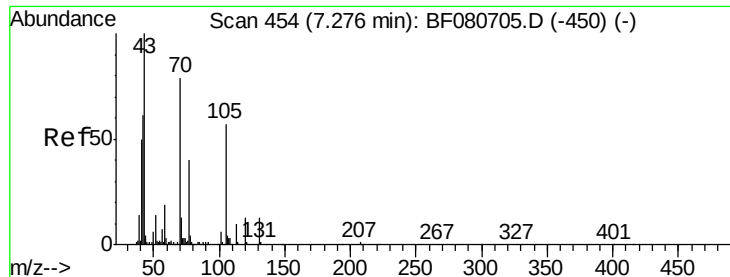


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

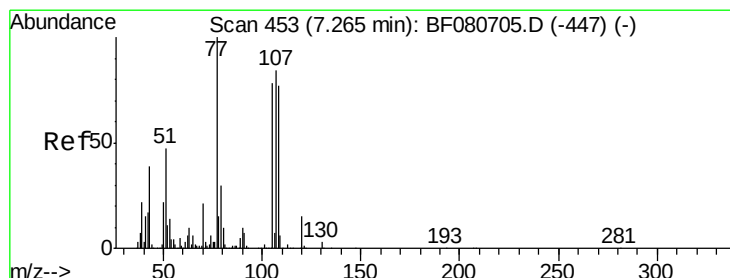
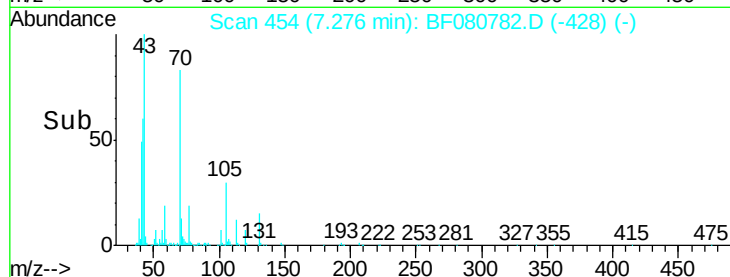
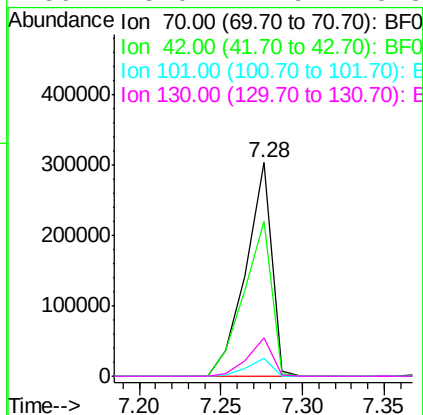
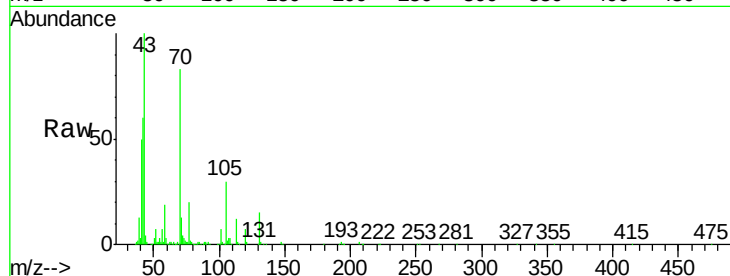




#19
n-Nitroso-di-n-propylamine
Concen: 39.11 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

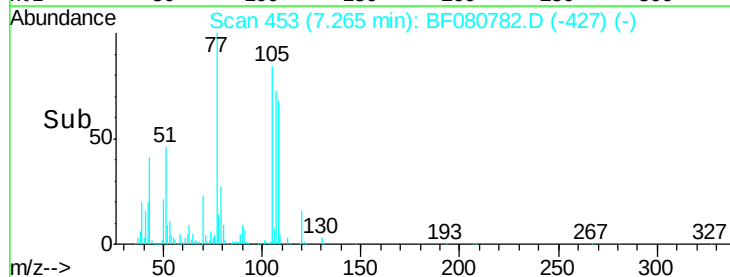
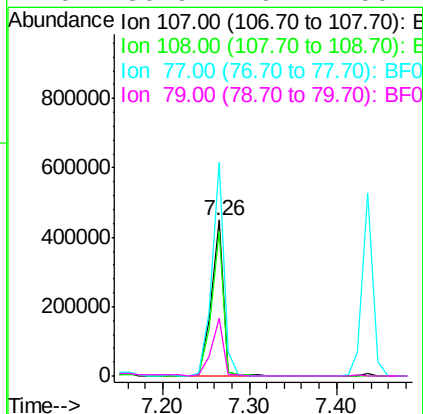
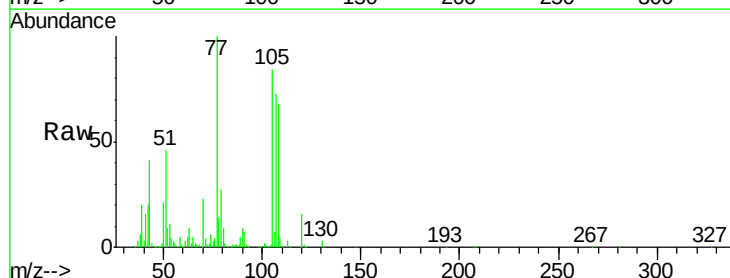
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

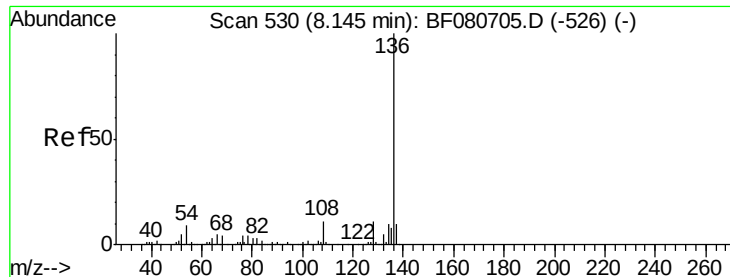
Tot Ion:	70	Resp:	334780
Ion	Ratio	Lower	Upper
70	100		
42	72.4	61.8	92.6
101	8.5	6.1	9.1
130	18.0	12.9	19.3



#20
3+4-Methylphenols
Concen: 40.46 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion:	107	Resp:	428900
Ion	Ratio	Lower	Upper
107	100		
108	92.6	71.8	111.8
77	137.1	99.8	139.8
79	36.9	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 549517

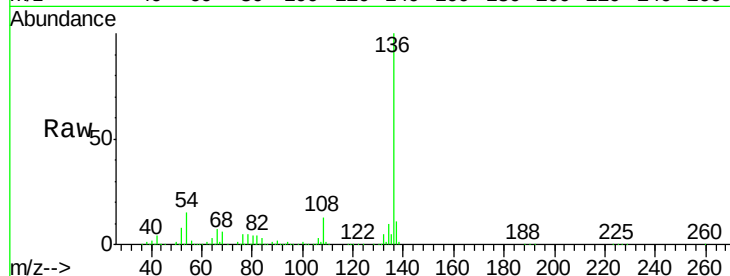
Ion Ratio Lower Upper

136 100

137 11.5 8.4 12.6

54 14.7 6.9 10.3#

68 6.3 3.5 5.3#

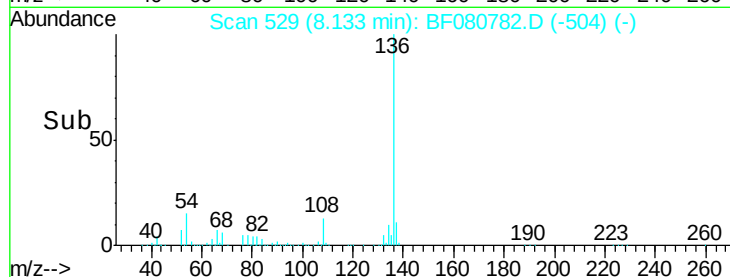


Abundance Ion 136.00 (135.70 to 136.70): E

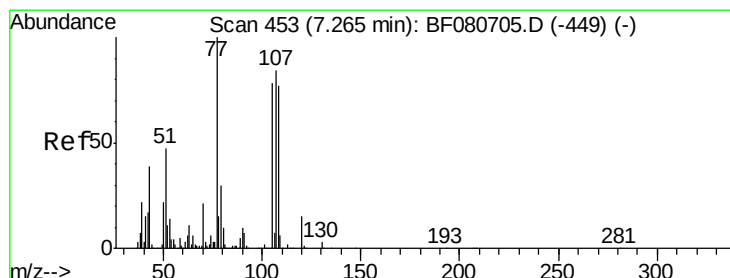
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.05 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Tgt Ion:105 Resp: 518020

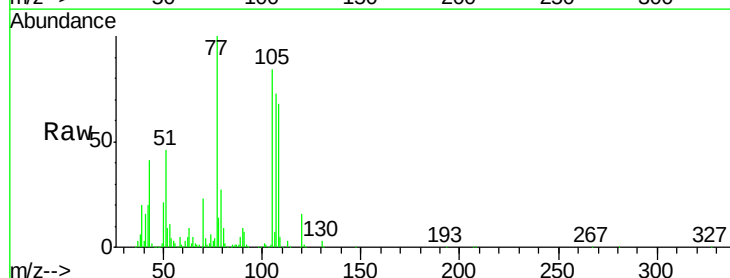
Ion Ratio Lower Upper

105 100

71 4.7 3.4 5.0

51 54.6 47.9 71.9

120 19.5 15.0 22.6

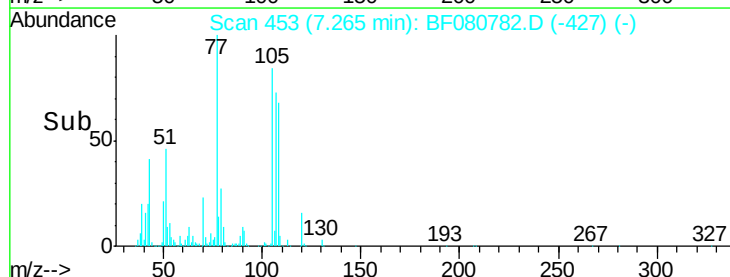


Abundance Ion 105.00 (104.70 to 105.70): E

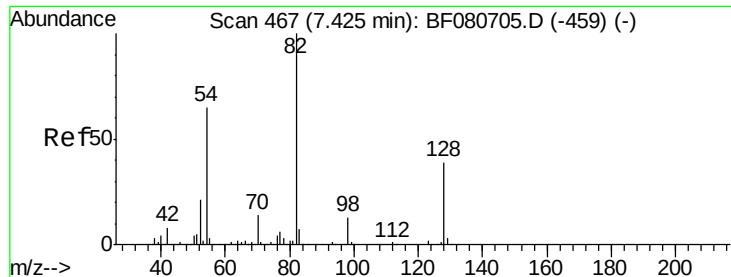
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



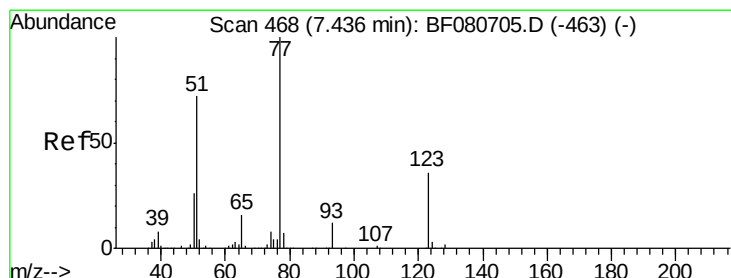
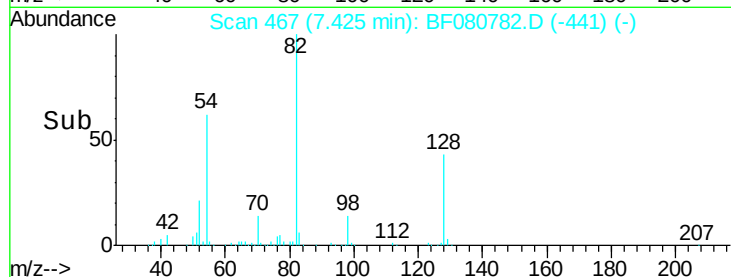
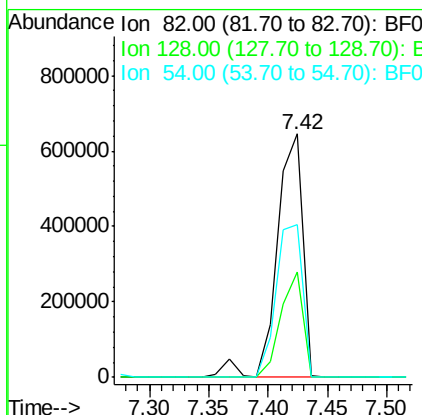
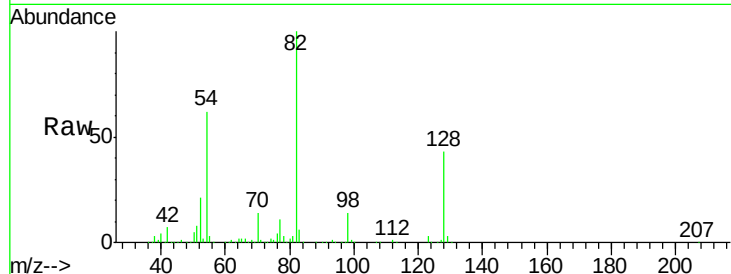
Time-->



#23
 Nitrobenzene-d5
 Concen: 84.52 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

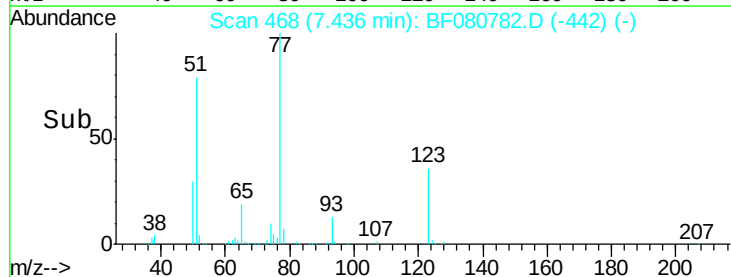
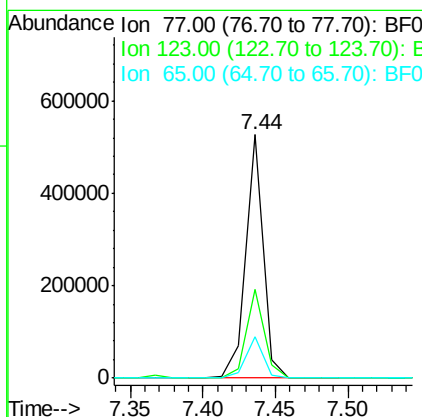
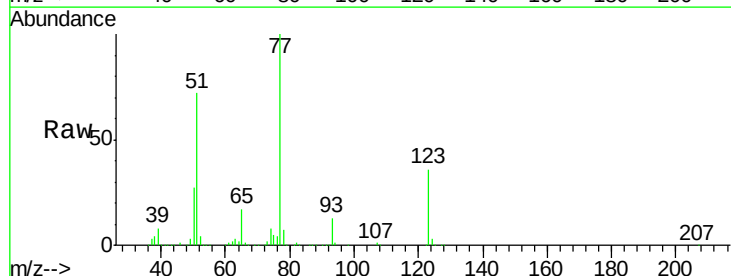
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

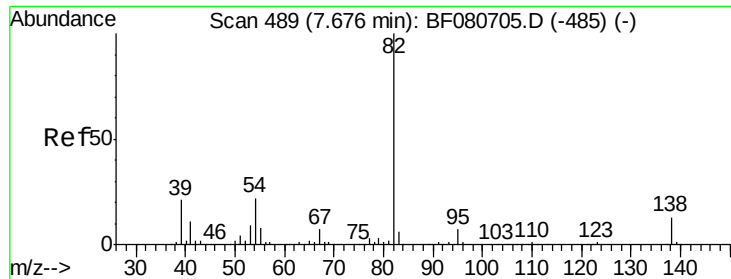
Tot Ion	82	Resp	959078
Ion Ratio	Lower	Upper	
82	100		
128	43.2	31.5	47.3
54	62.5	51.8	77.8



#24
 Nitrobenzene
 Concen: 38.58 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion	77	Resp	438576
Ion Ratio	Lower	Upper	
77	100		
123	36.5	28.9	43.3
65	16.7	13.0	19.4





#25

Isophorone

Concen: 38.32 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

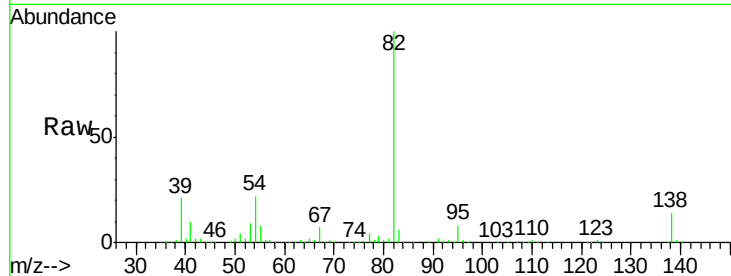
Tot Ion: 82 Resp: 773311

Ion Ratio Lower Upper

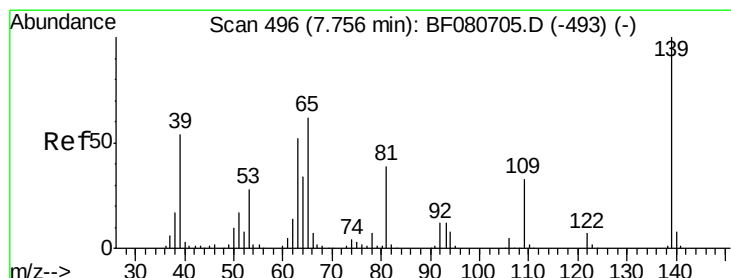
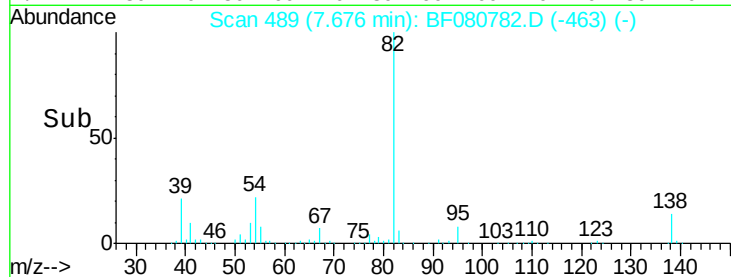
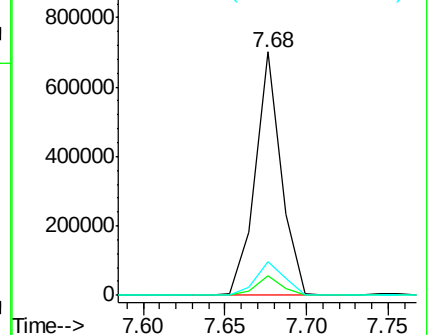
82 100

95 7.8 5.8 8.6

138 13.6 10.7 16.1



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: 44.37 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

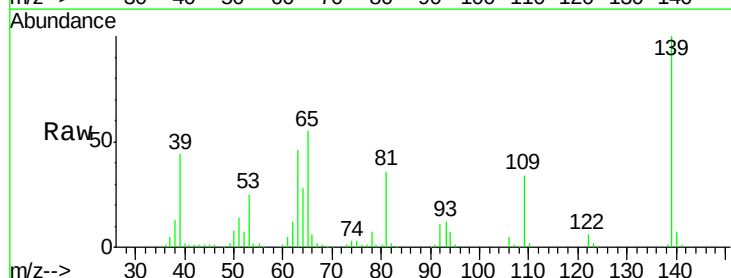
Tgt Ion: 139 Resp: 204759

Ion Ratio Lower Upper

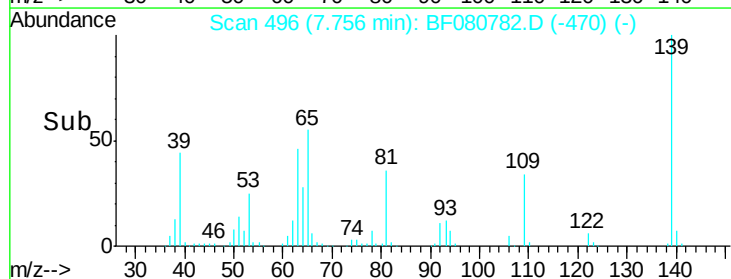
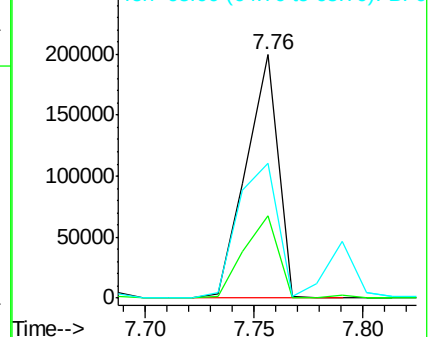
139 100

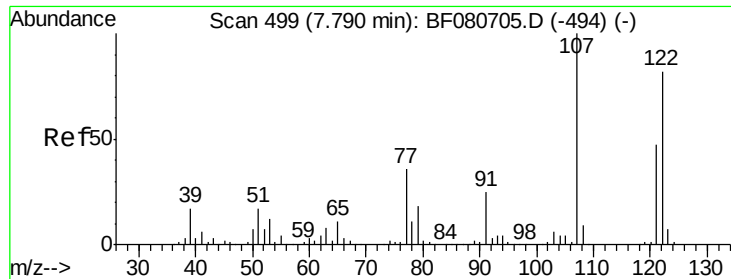
109 33.9 26.5 39.7

65 55.3 49.8 74.8



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

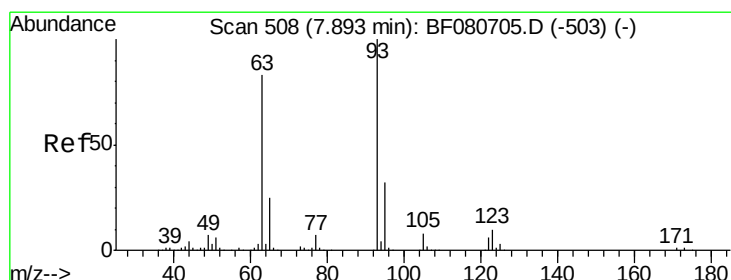
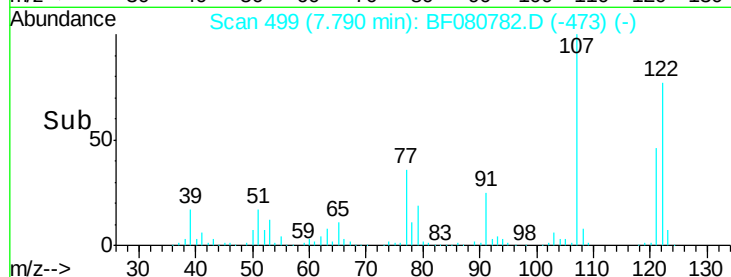
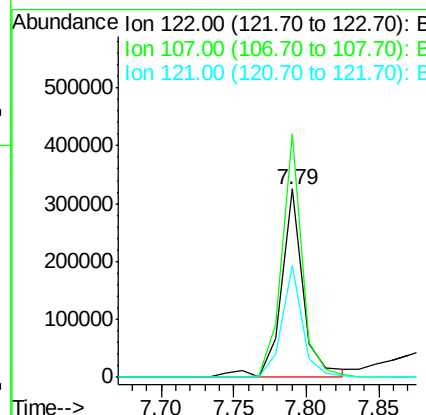
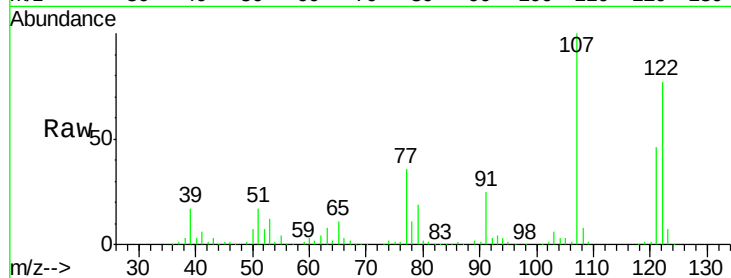




#27
 2,4-Dimethylphenol
 Concen: 39.73 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

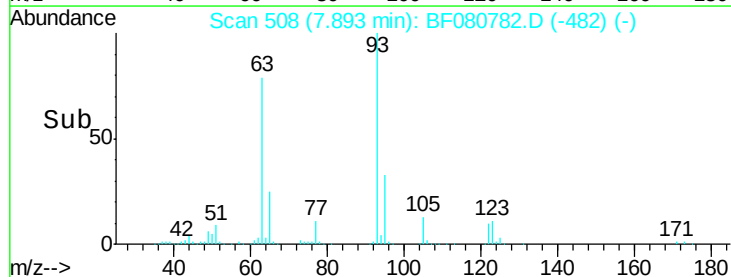
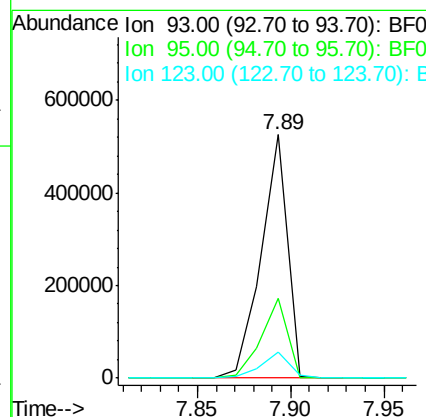
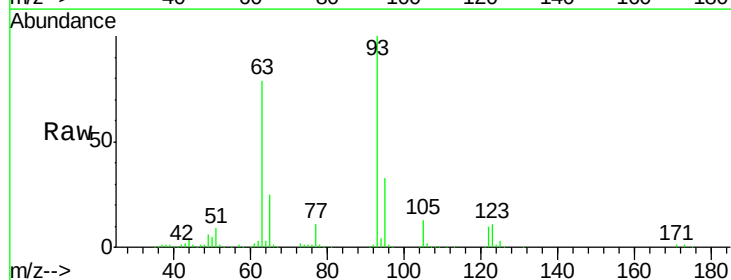
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

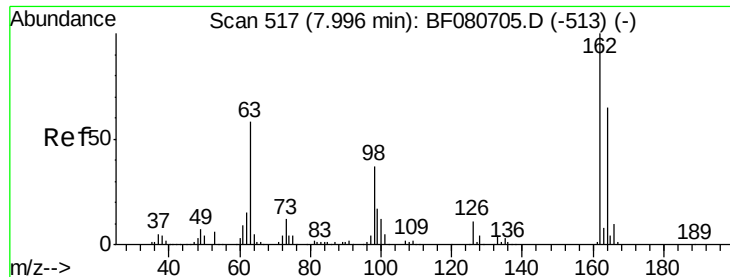
Tot Ion:122 Resp: 344448
 Ion Ratio Lower Upper
 122 100
 107 129.4 98.1 147.1
 121 59.7 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.67 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion: 93 Resp: 510169
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.0 39.0
 123 10.9 8.2 12.4

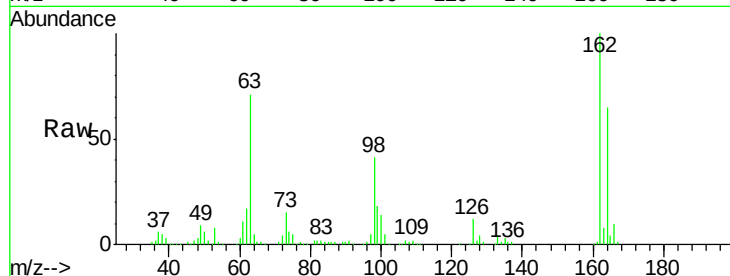




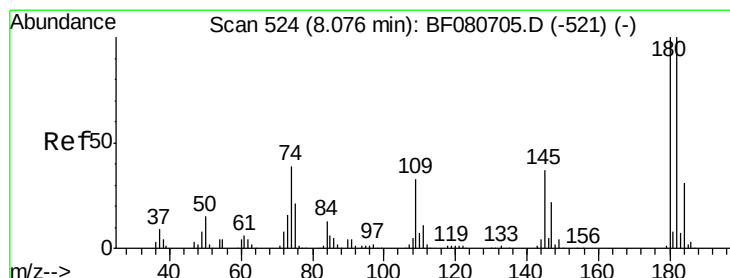
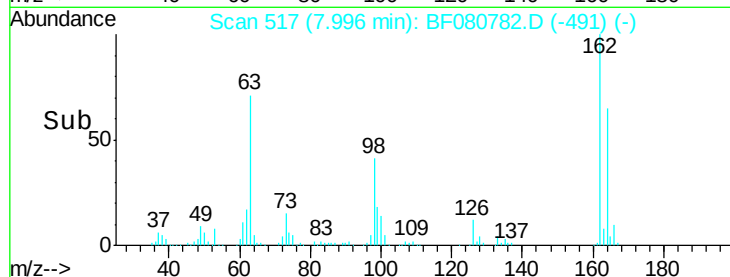
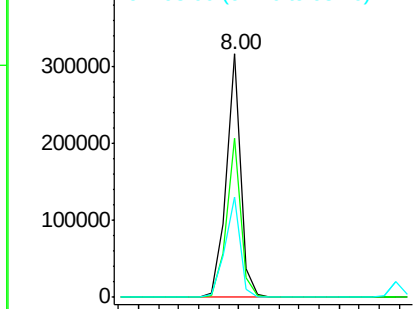
#29
 2,4-Dichlorophenol
 Concen: 40.98 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	45.1	85.1
98	41.3	17.0	57.0

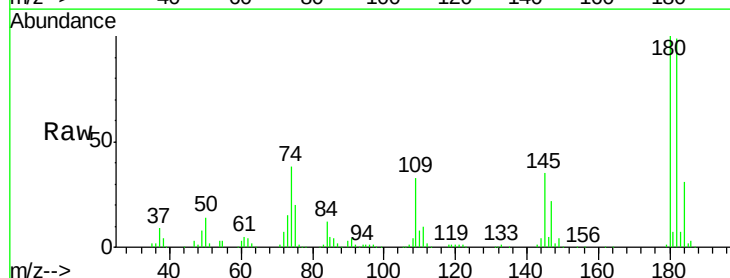


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

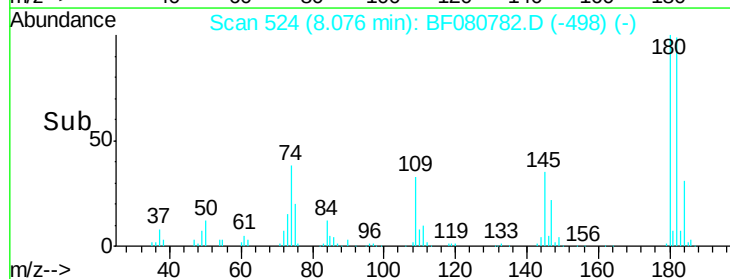
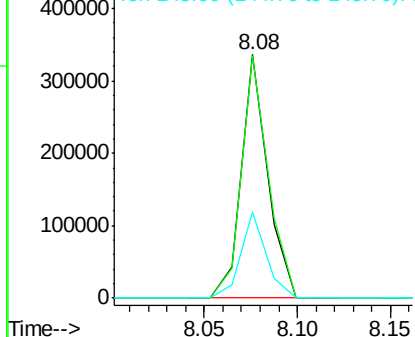


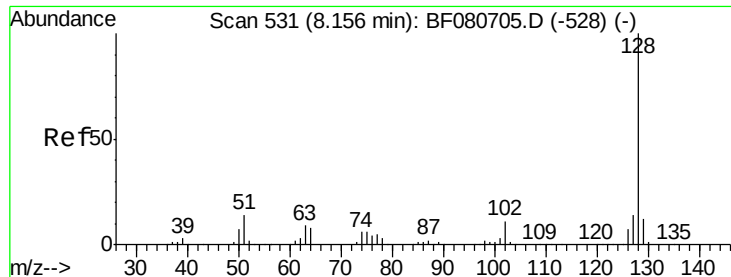
#30
 1,2,4-Trichlorobenzene
 Concen: 39.17 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	79.8	119.8
145	35.3	29.8	44.6



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





#31

Naphthalene

Concen: 36.39 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

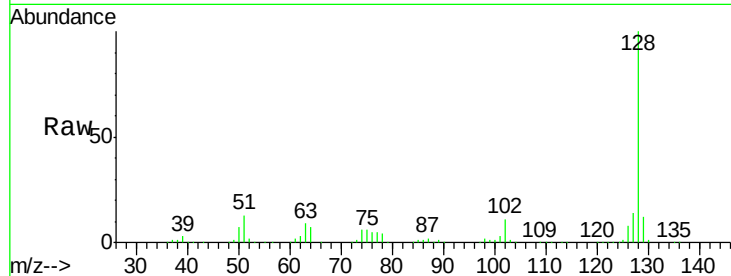
Tot Ion:128 Resp: 998244

Ion Ratio Lower Upper

128 100

129 11.5 9.5 14.3

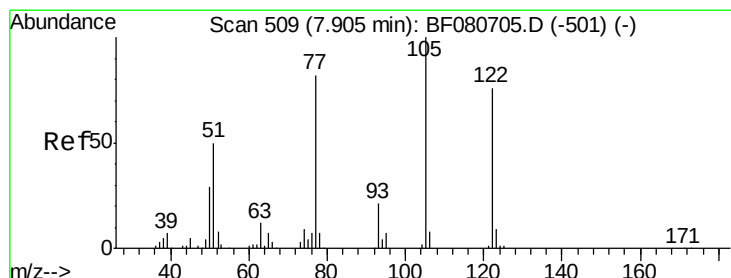
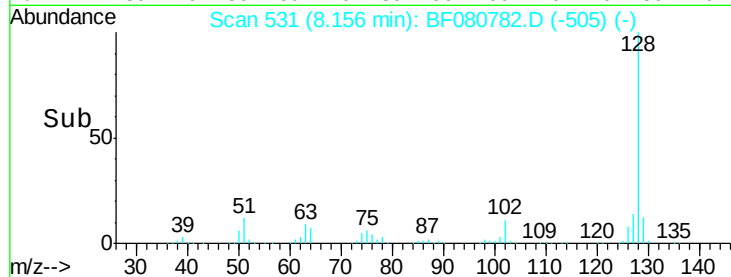
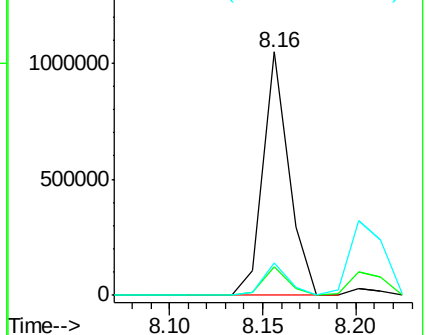
127 13.6 11.0 16.6



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: 36.34 ng

RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

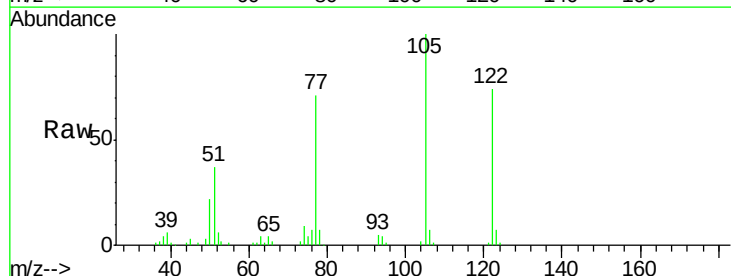
Tgt Ion:122 Resp: 220461

Ion Ratio Lower Upper

122 100

105 134.4 111.3 151.3

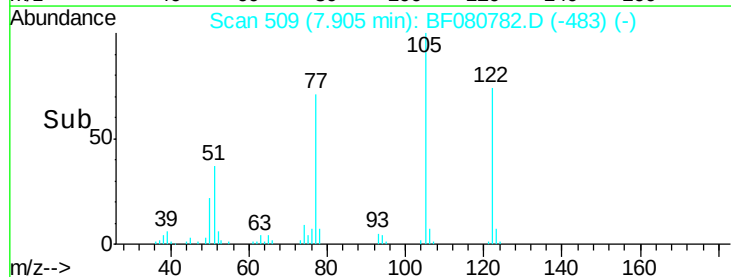
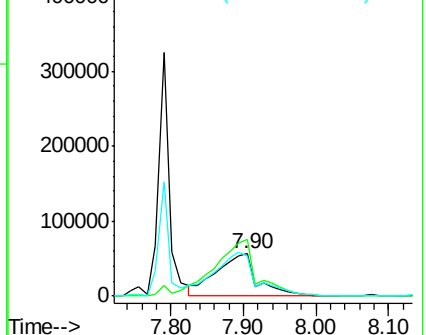
77 95.4 88.1 128.1

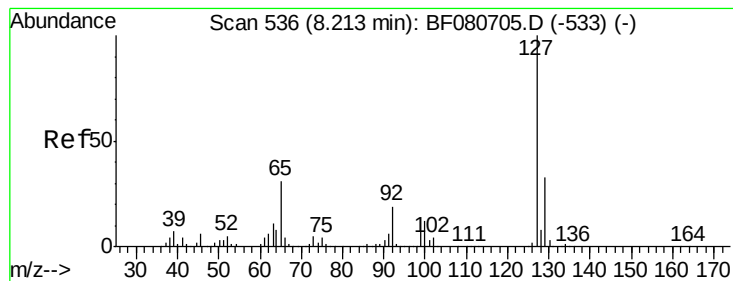


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 36.54 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 422944

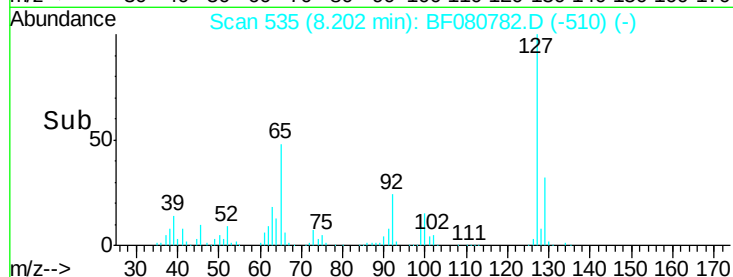
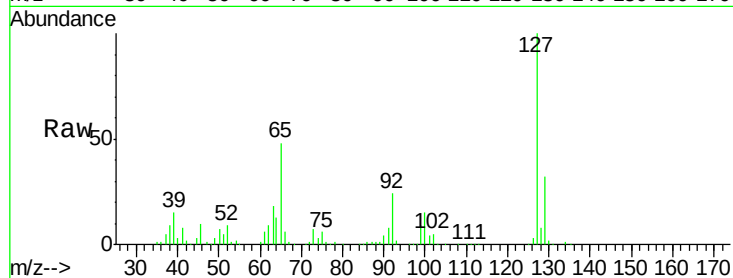
Ion Ratio Lower Upper

127 100

129 31.9 26.7 40.1

65 48.3 24.5 36.7#

92 24.5 15.2 22.8#

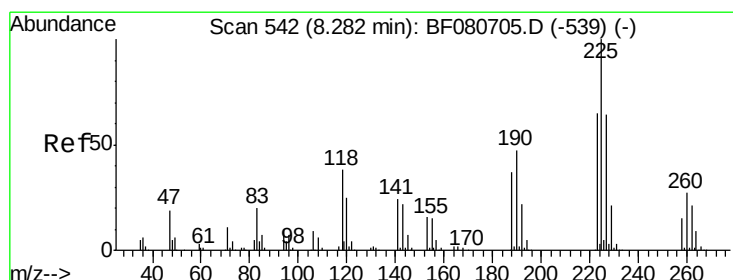
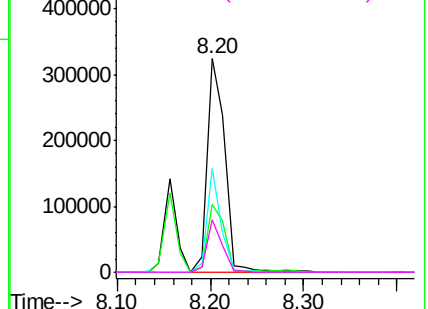


Abundance Ion 127.00 (126.70 to 127.70): E

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: 45.50 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

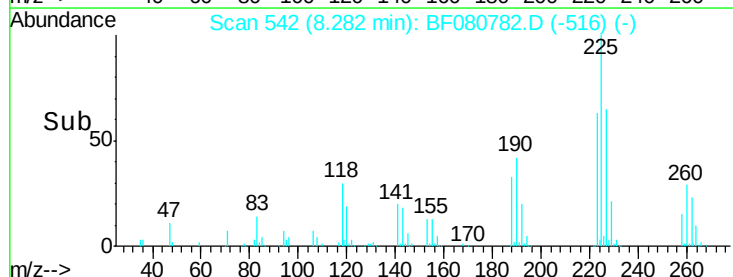
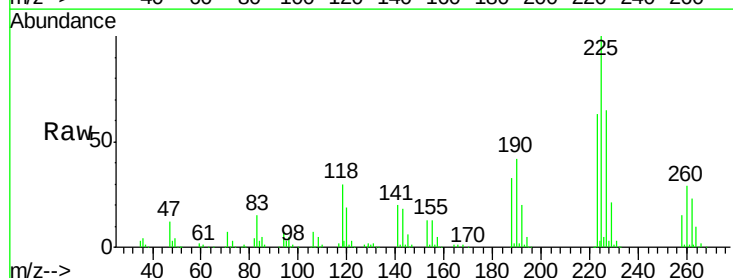
Tgt Ion:225 Resp: 246888

Ion Ratio Lower Upper

225 100

223 62.6 51.7 77.5

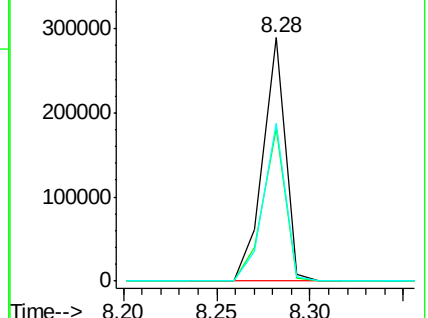
227 64.9 51.0 76.4

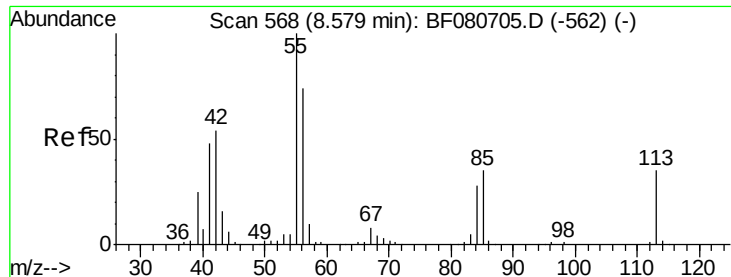


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 33.07 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

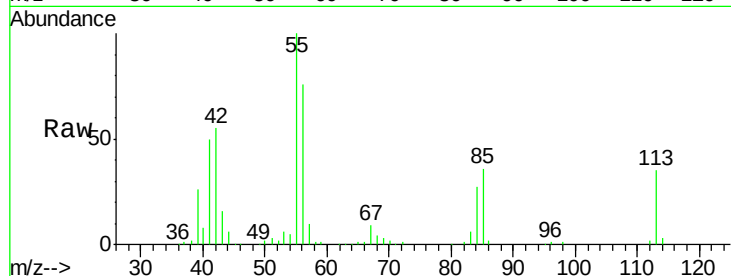
Tot Ion:113 Resp: 76309

Ion Ratio Lower Upper

113 100

55 287.2 269.3 309.3

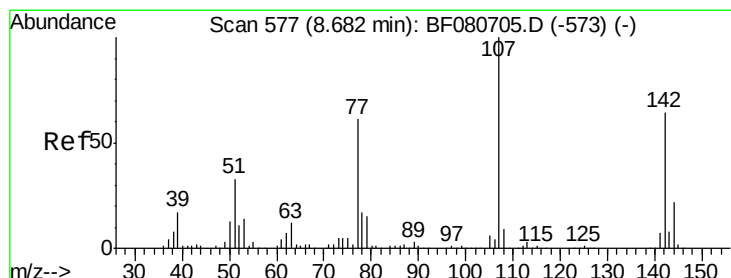
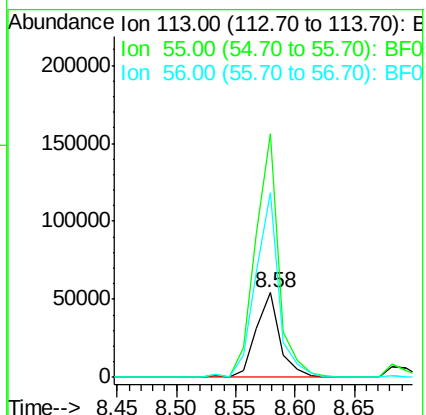
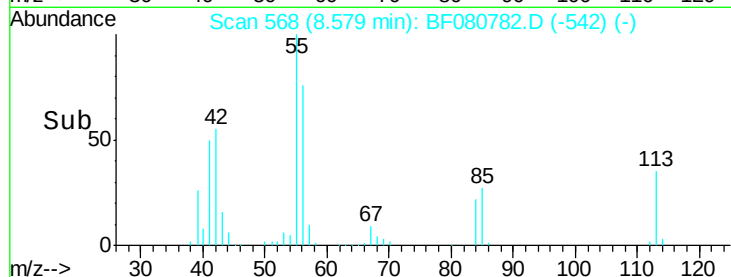
56 217.2 193.3 233.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.41 ng

RT: 8.68 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

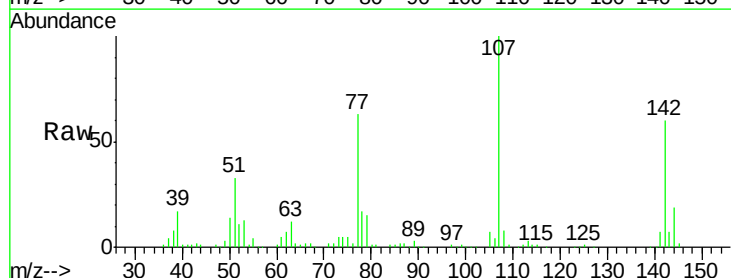
Tgt Ion:107 Resp: 319158

Ion Ratio Lower Upper

107 100

144 19.4 17.2 25.8

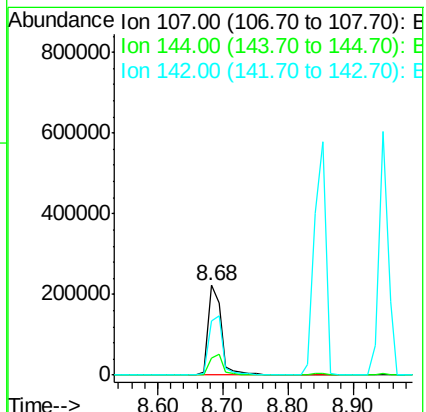
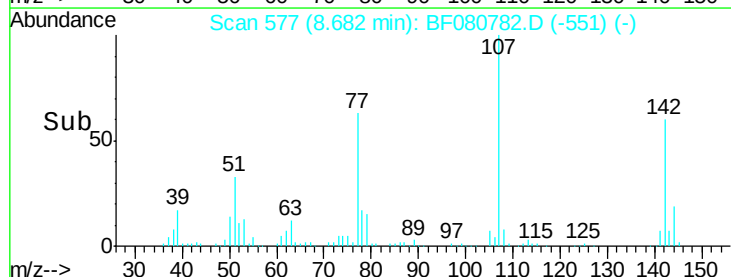
142 60.2 51.2 76.8

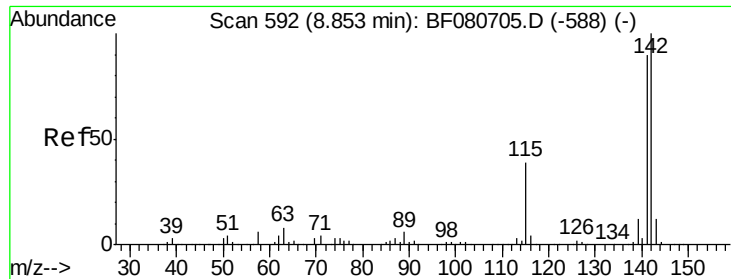


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

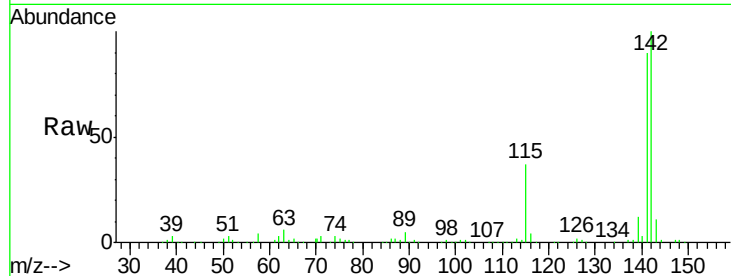




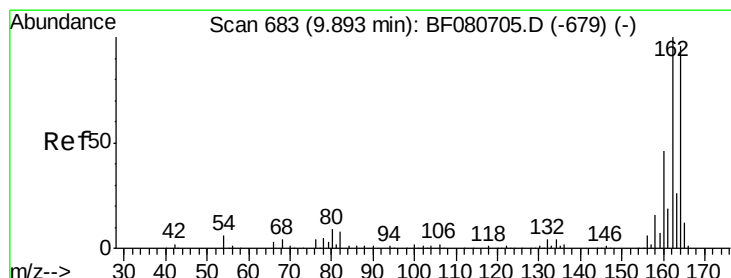
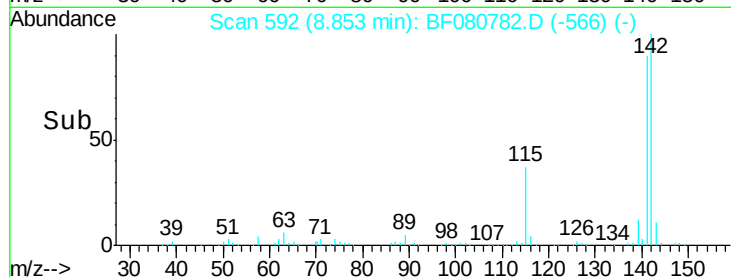
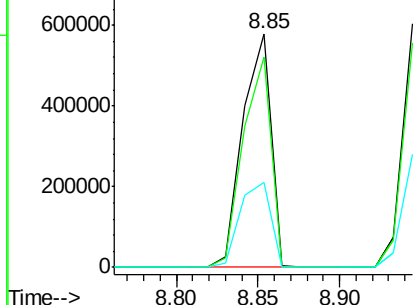
#37
 2-Methylnaphthalene
 Concen: 40.18 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 691773
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.9 107.9
 115 36.5 31.4 47.2

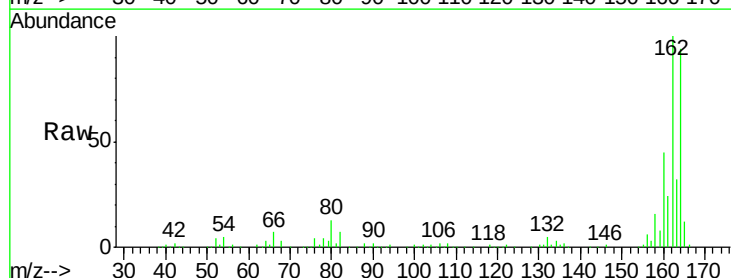


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

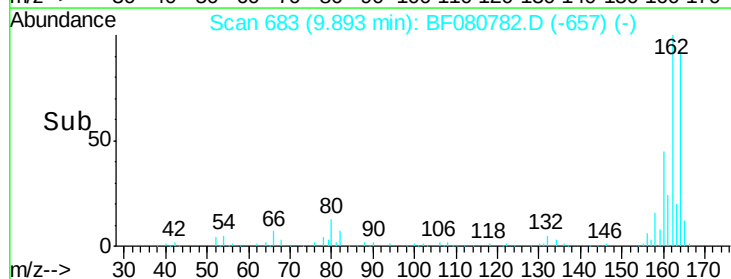
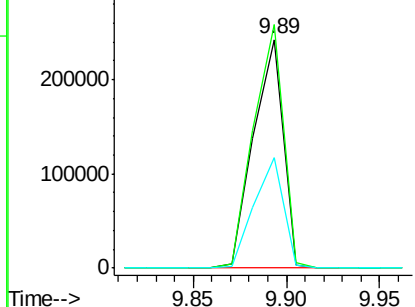


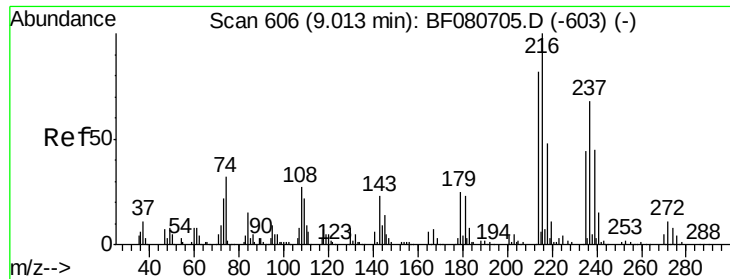
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion:164 Resp: 266121
 Ion Ratio Lower Upper
 164 100
 162 106.6 83.4 125.0
 160 48.4 38.0 57.0



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

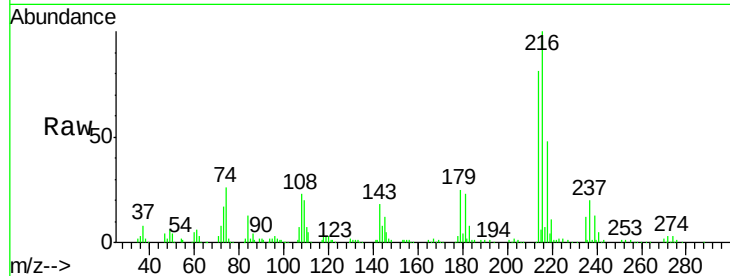




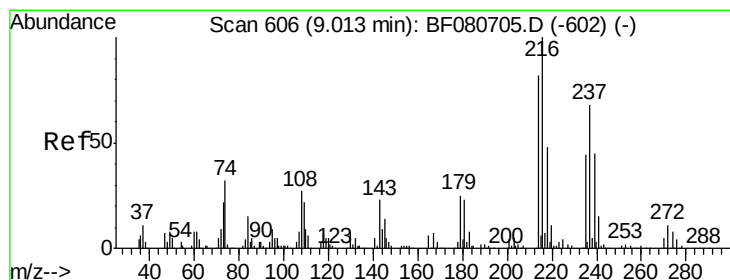
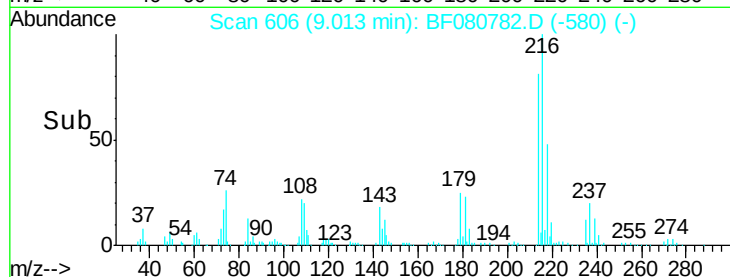
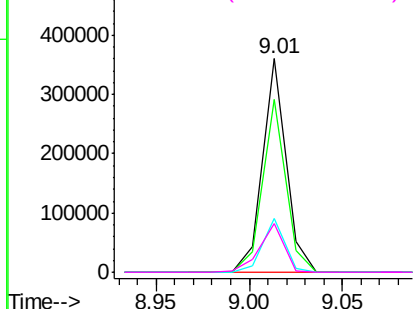
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.50 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	313376
Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.1	94.7
179	24.1	16.9	25.3
108	23.6	17.0	25.6

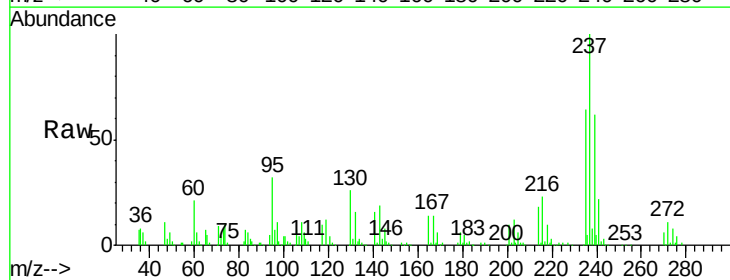


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

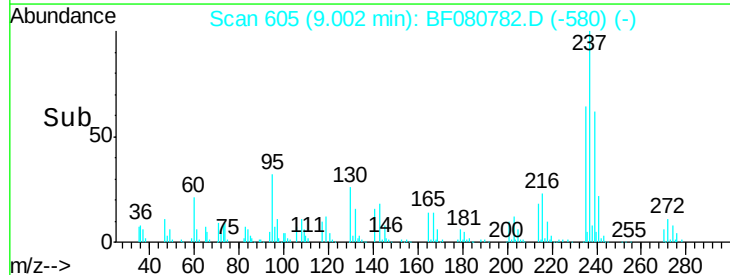
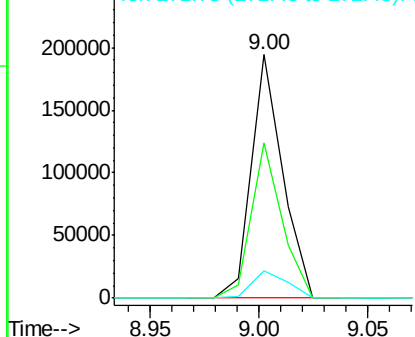


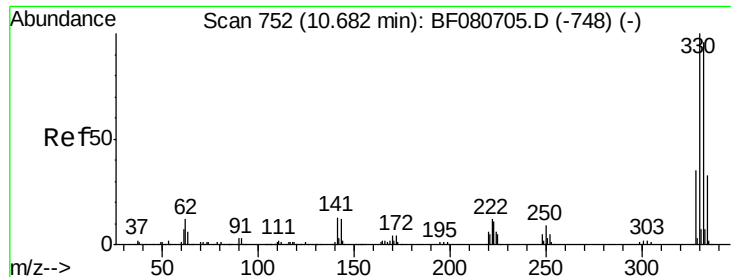
#40
 Hexachlorocyclopentadiene
 Concen: 37.66 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion:	237	Resp:	193641
Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.3	84.3
272	11.4	0.0	35.5



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

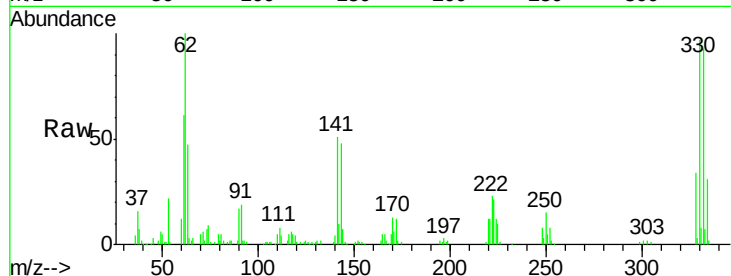




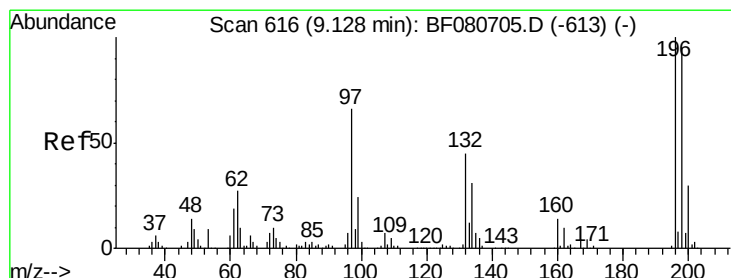
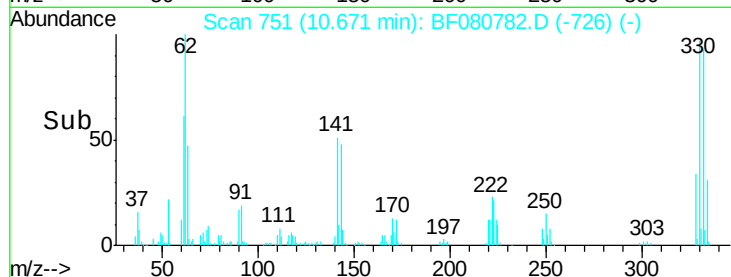
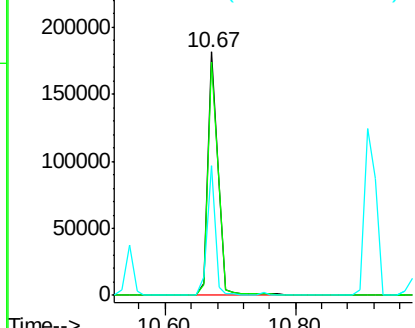
#41
 2,4,6-Tribromophenol
 Concen: 71.34 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	41.6	26.0	39.0

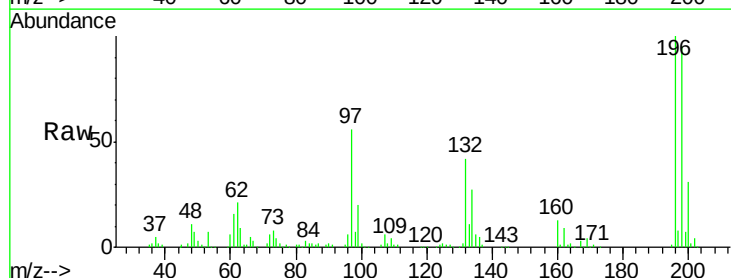


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

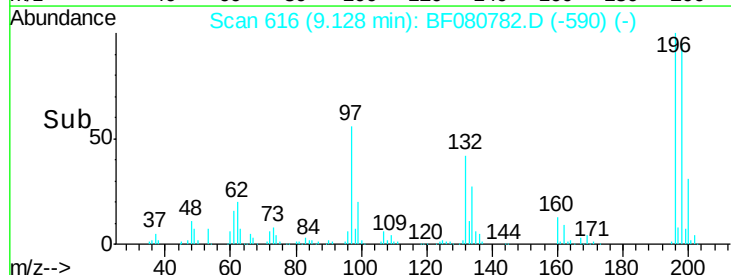
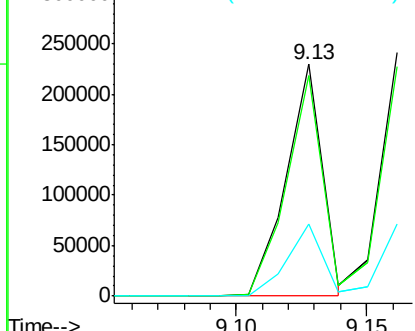


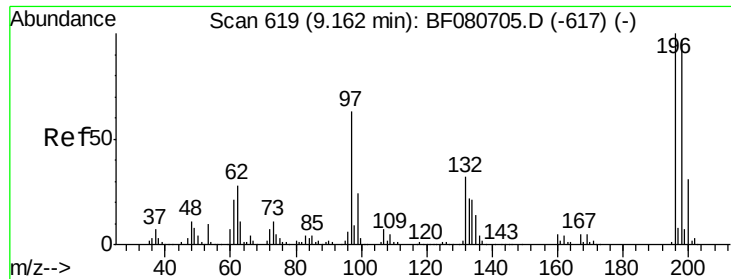
#42
 2,4,6-Trichlorophenol
 Concen: 37.78 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.8	113.8
200	31.0	24.2	36.2



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

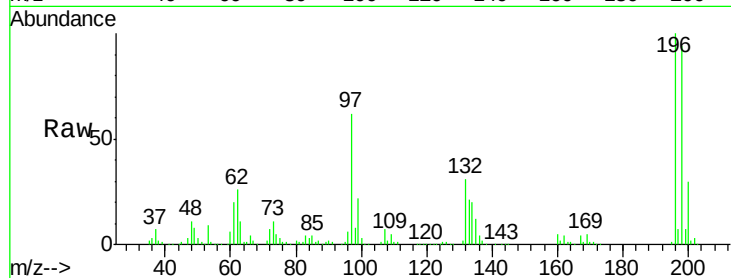




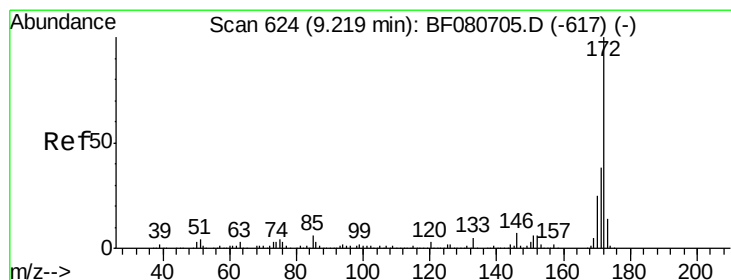
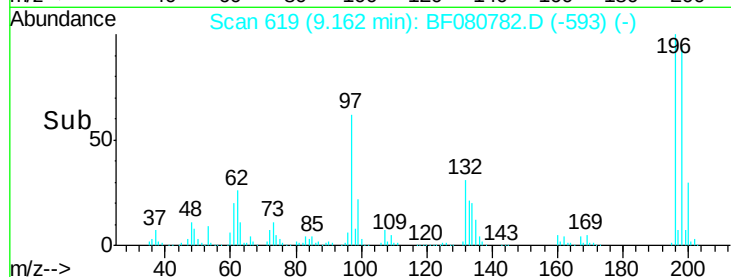
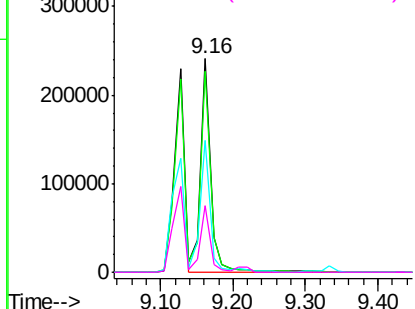
#43
 2,4,5-Trichlorophenol
 Concen: 40.64 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.8	116.8
97	61.7	49.0	73.4
132	31.1	25.4	38.0

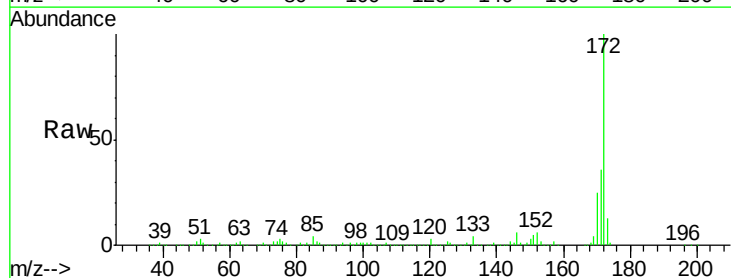


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

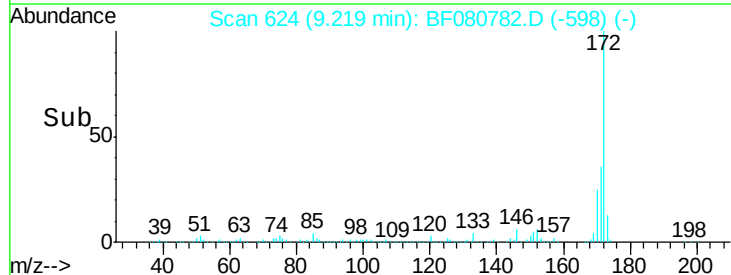
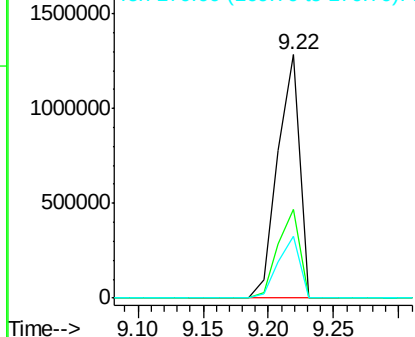


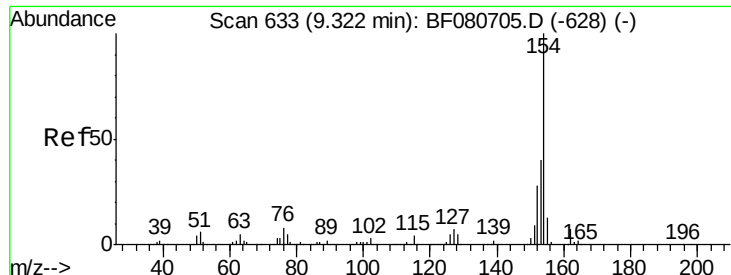
#44
 2-Fluorobiphenyl
 Concen: 83.18 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.2	45.4
170	25.4	20.2	30.2



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

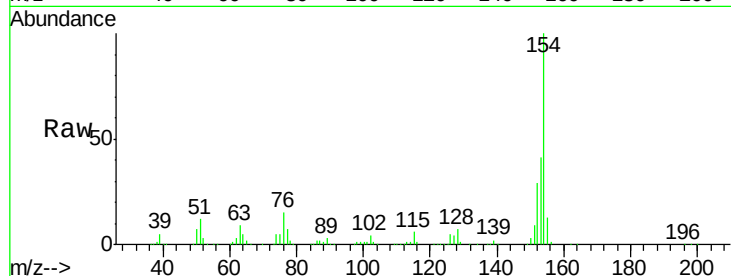




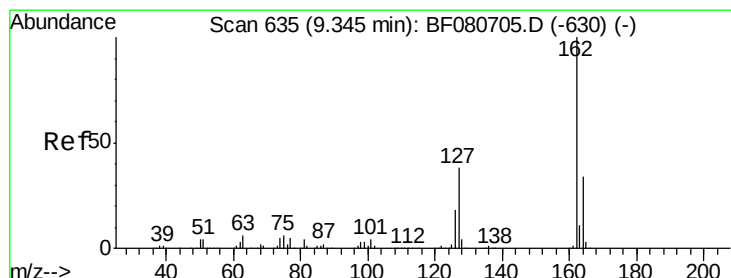
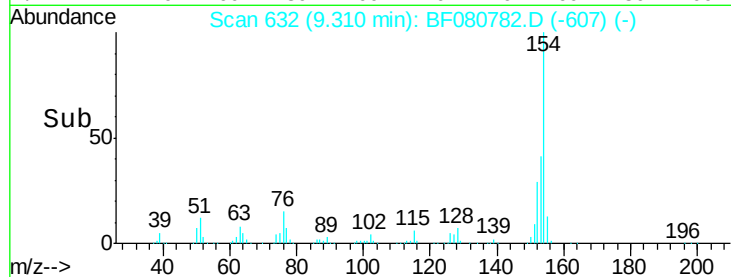
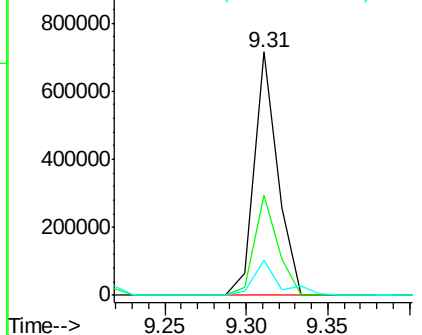
#45
 1,1'-Biphenyl
 Concen: 35.01 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.9	59.9
76	14.5	0.0	28.3

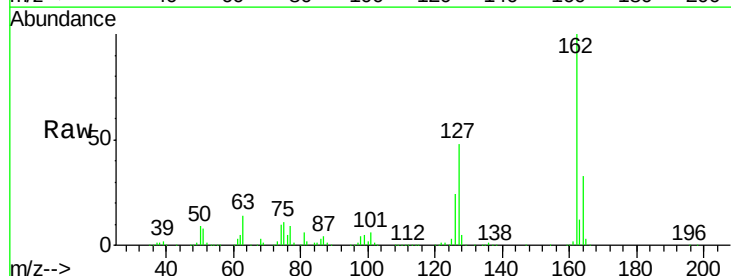


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

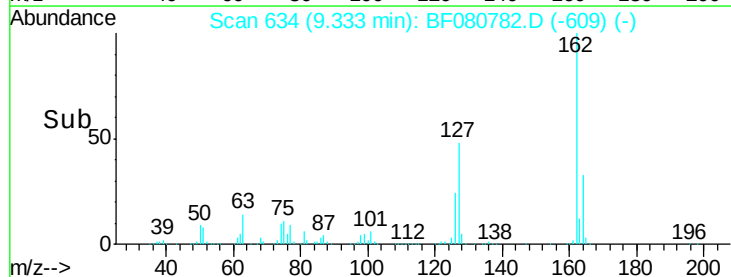
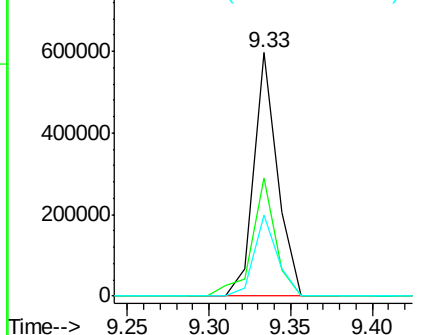


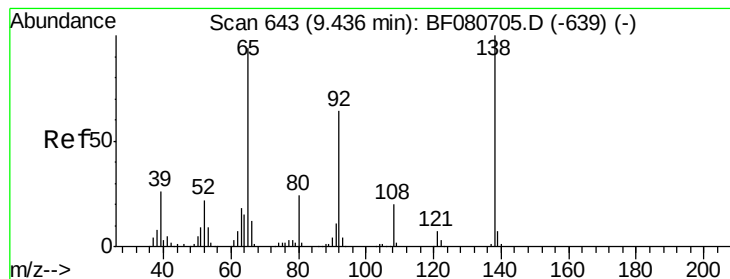
#46
 2-Chloronaphthalene
 Concen: 35.77 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.3	30.2	45.4#
164	33.2	27.1	40.7



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: 34.27 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

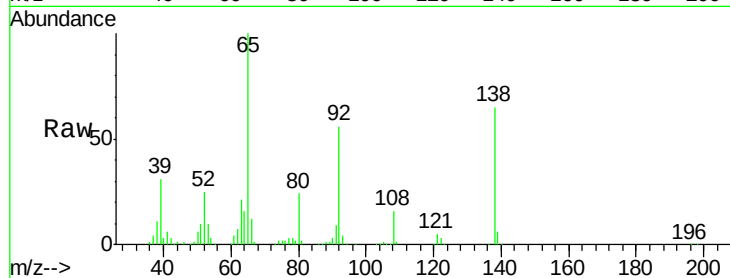
Tot Ion: 65 Resp: 222202

Ion Ratio Lower Upper

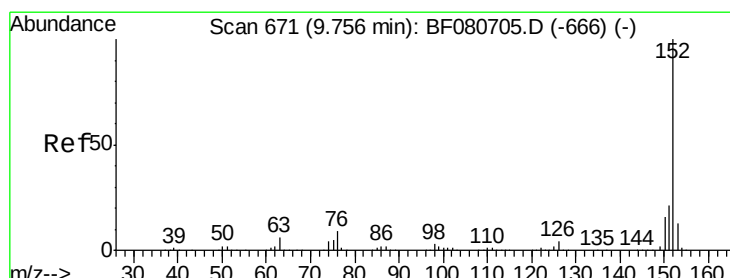
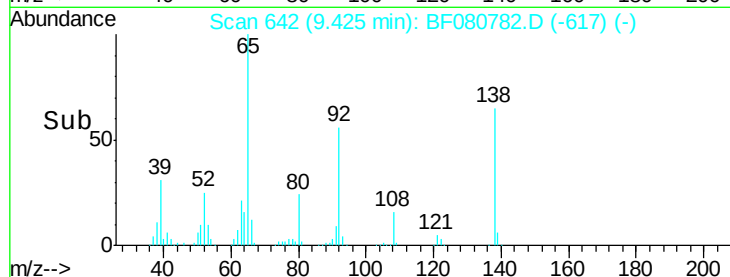
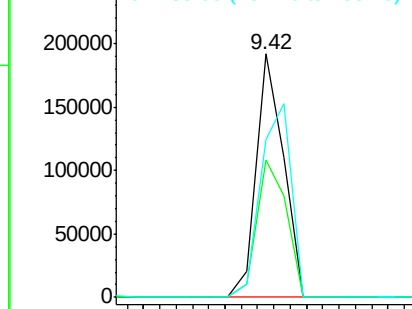
65 100

92 56.4 54.9 82.3

138 64.9 85.1 127.7#



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



#48

Acenaphthylene

Concen: 37.41 ng

RT: 9.74 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

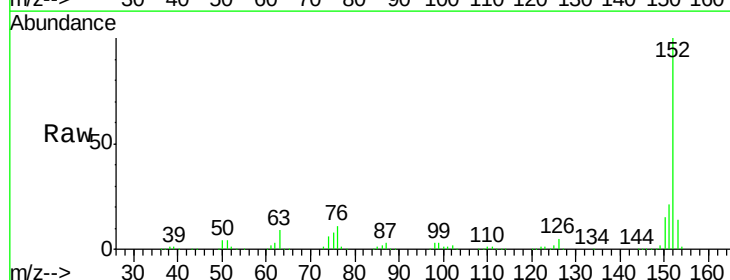
Tgt Ion: 152 Resp: 991310

Ion Ratio Lower Upper

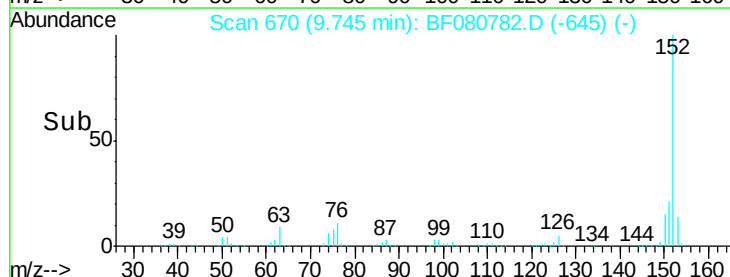
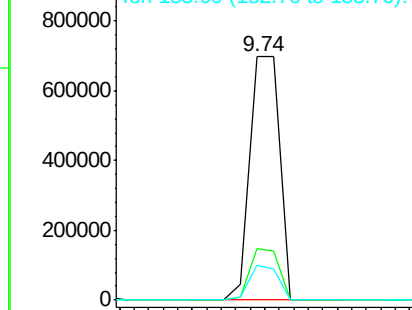
152 100

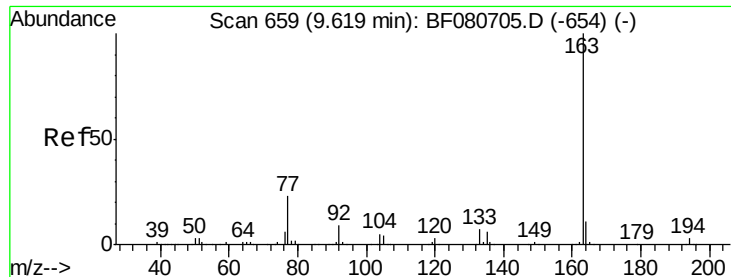
151 21.0 17.0 25.6

153 14.2 10.8 16.2



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





#49

Dimethylphthalate

Concen: 39.27 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

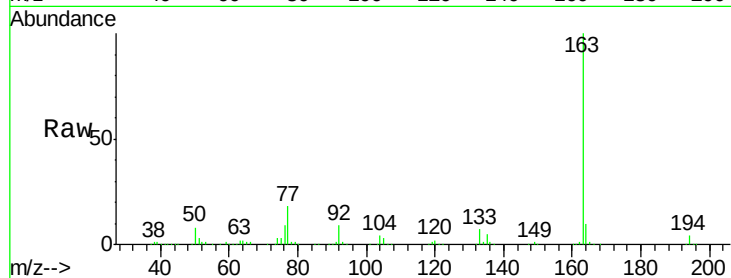
Tot Ion:163 Resp: 736482

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

164 9.9 8.7 13.1

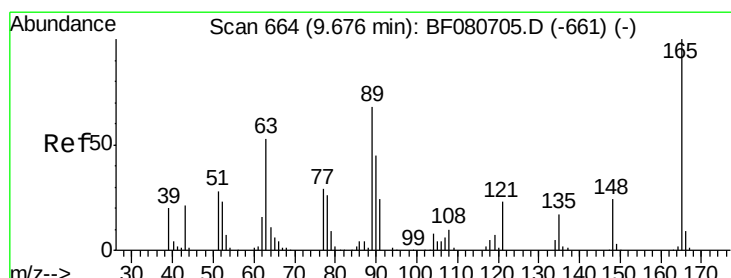
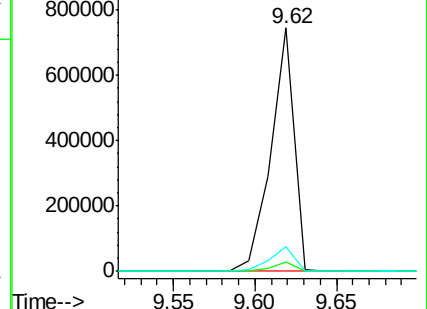
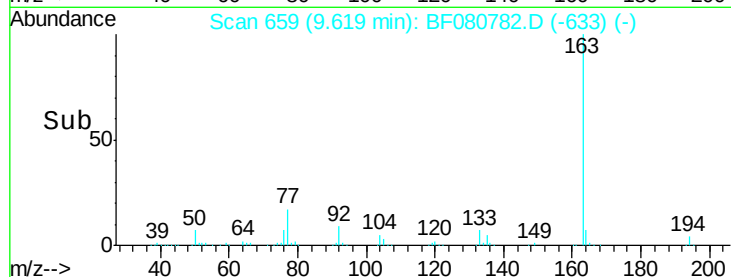


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 41.60 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

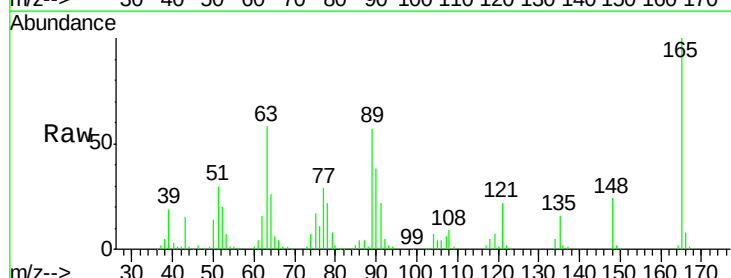
Tgt Ion:165 Resp: 165553

Ion Ratio Lower Upper

165 100

63 58.0 62.3 93.5#

89 56.7 54.8 82.2

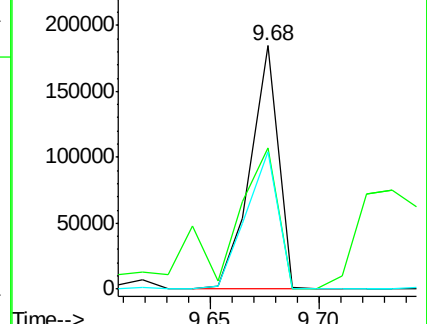
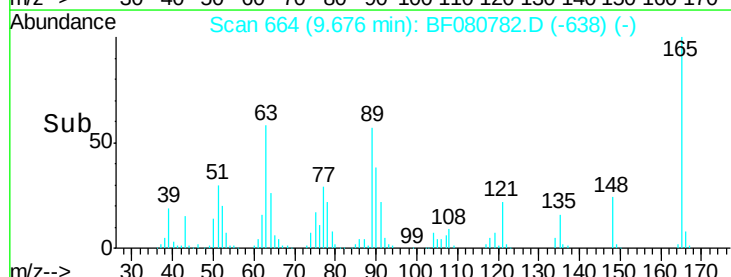


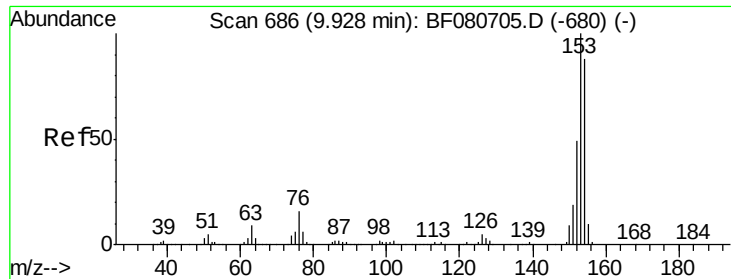
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Time-->





#51

Acenaphthene

Concen: 39.07 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

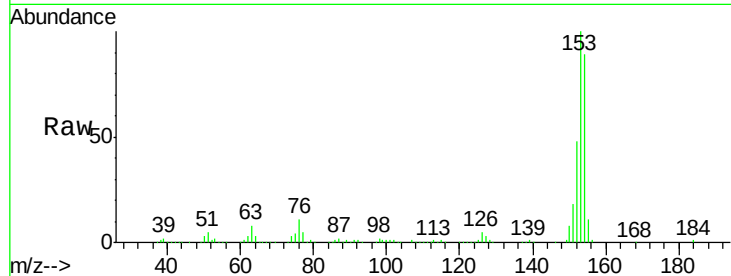
Tot Ion:154 Resp: 631613

Ion Ratio Lower Upper

154 100

153 112.0 90.7 136.1

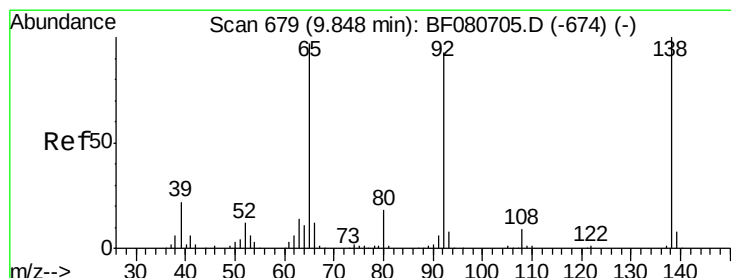
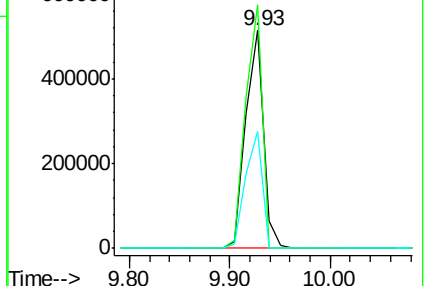
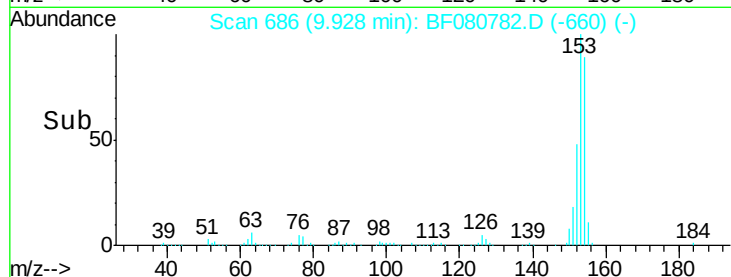
152 53.8 44.2 66.4



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: 30.58 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

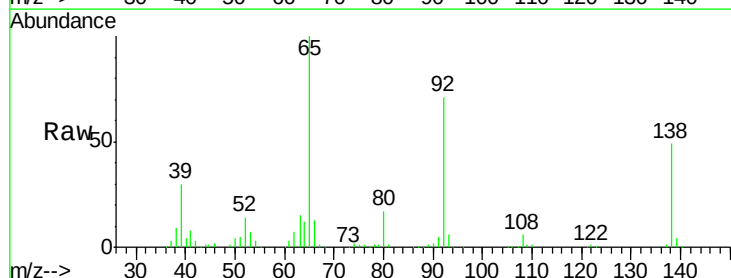
Tgt Ion:138 Resp: 140459

Ion Ratio Lower Upper

138 100

108 12.5 6.9 10.3#

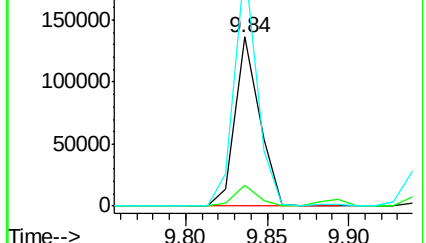
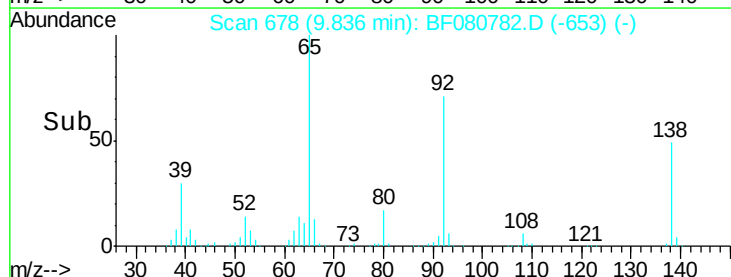
92 144.2 74.1 111.1#

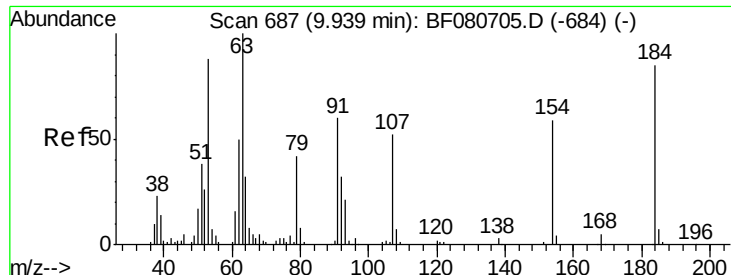


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

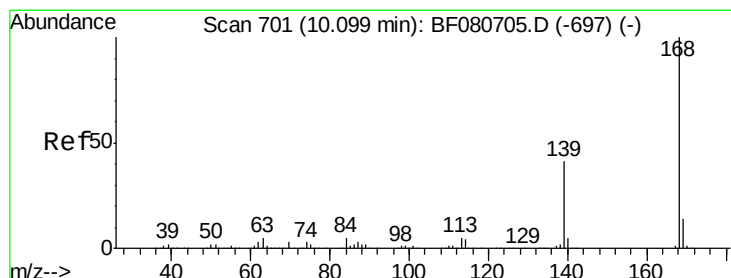
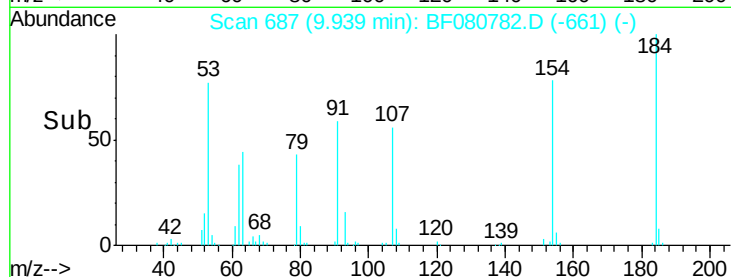
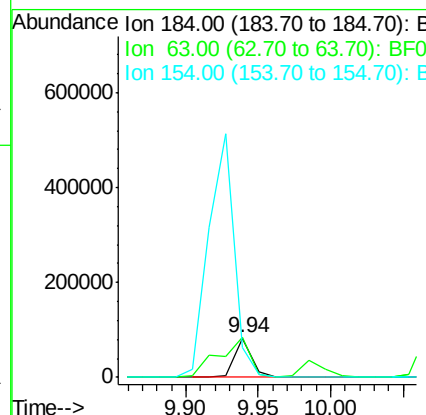
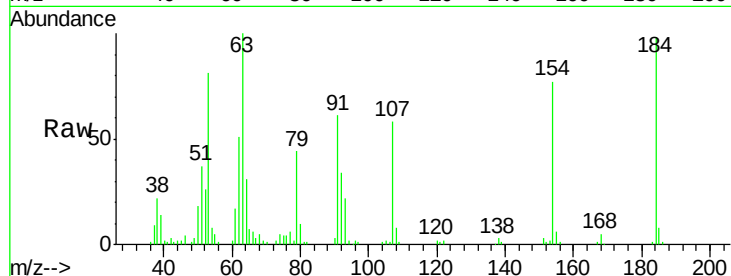




#53
 2,4-Dinitrophenol
 Concen: 32.68 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

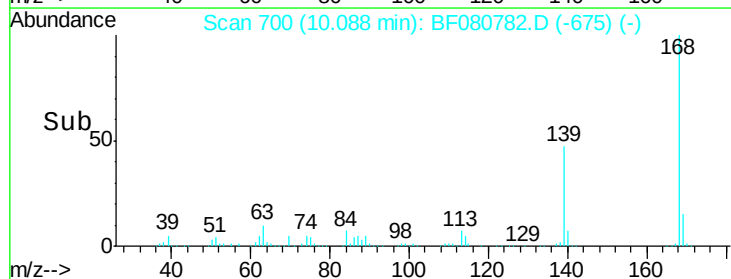
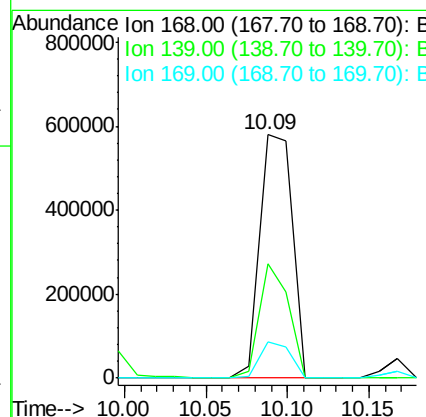
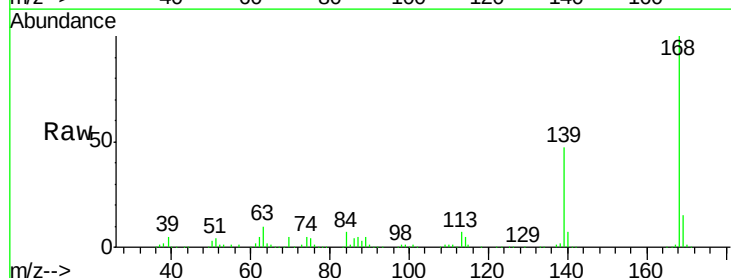
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

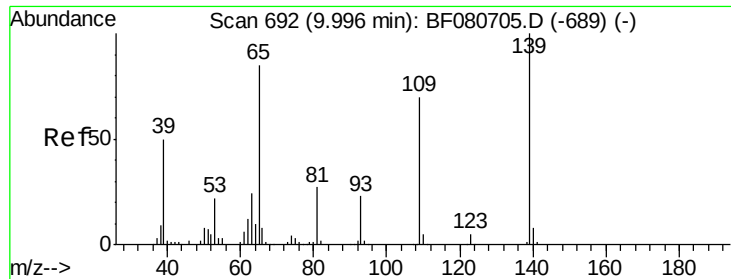
Tot Ion:184 Resp: 69271
 Ion Ratio Lower Upper
 184 100
 63 101.6 96.0 144.0
 154 77.9 66.0 99.0



#54
 Dibenzofuran
 Concen: 37.28 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion:168 Resp: 806212
 Ion Ratio Lower Upper
 168 100
 139 46.8 33.0 49.6
 169 14.7 11.4 17.2





#55

4-Nitrophenol

Concen: 31.23 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

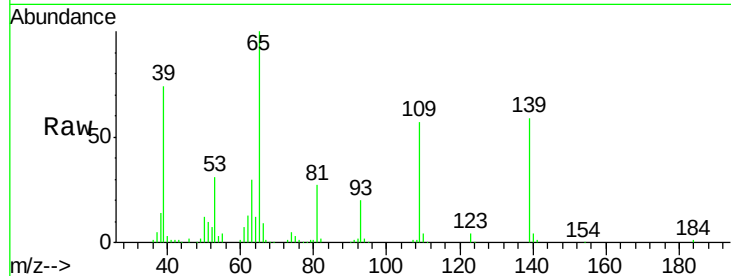
Tot Ion:139 Resp: 105675

Ion Ratio Lower Upper

139 100

109 96.9 50.4 90.4#

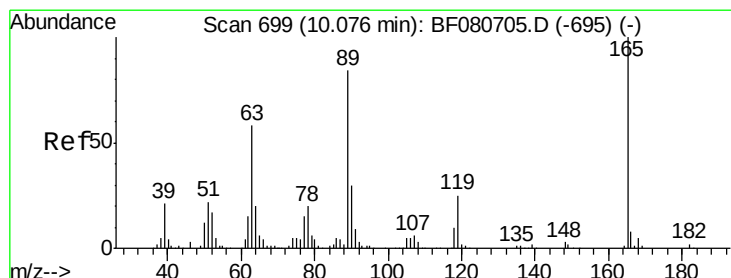
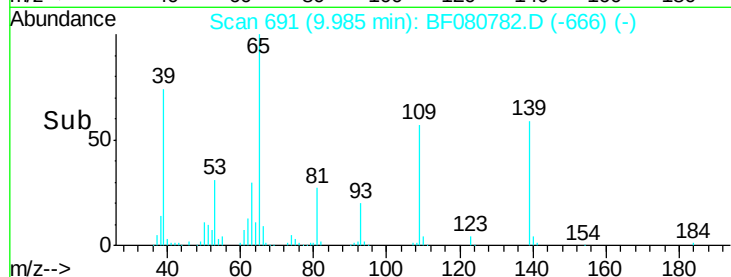
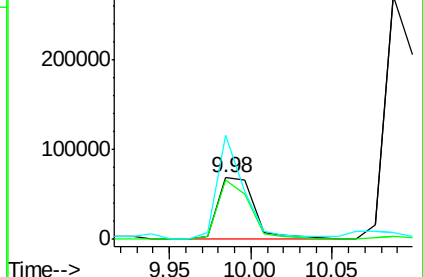
65 169.7 66.1 106.1#



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: 40.18 ng

RT: 10.08 min Scan# 699

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Tgt Ion:165 Resp: 209697

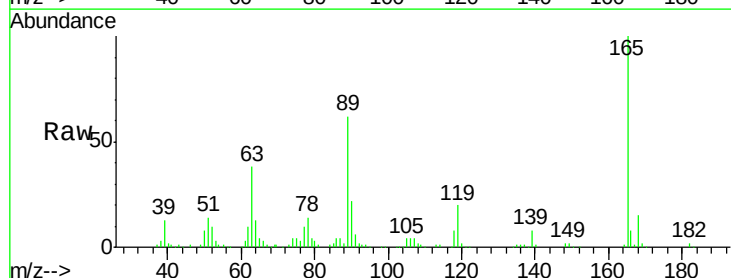
Ion Ratio Lower Upper

165 100

63 37.7 46.7 70.1#

89 61.6 67.4 101.2#

182 2.0 1.8 2.6

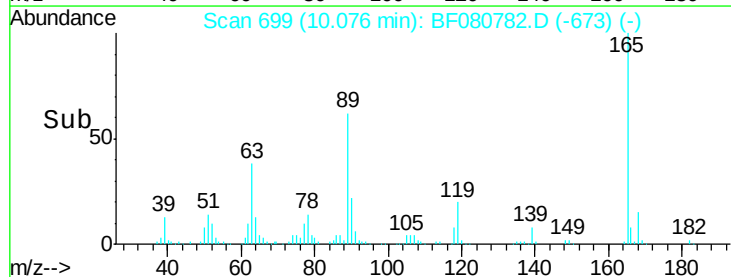
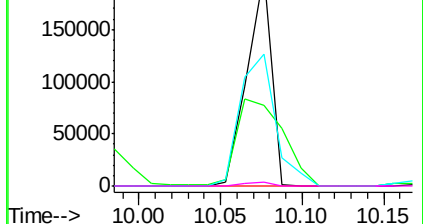


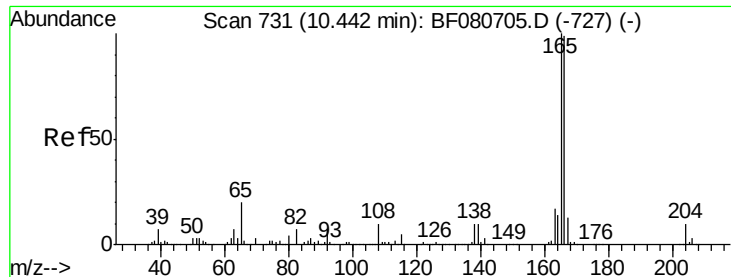
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

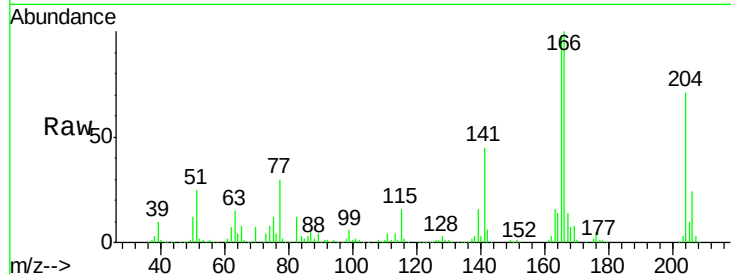




#57
 Fluorene
 Concen: 35.10 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	81.0	121.4
167	13.8	10.8	16.2

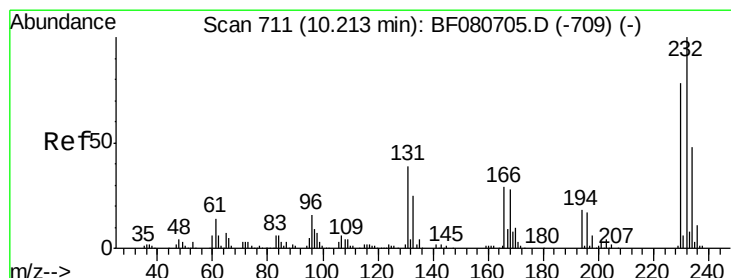
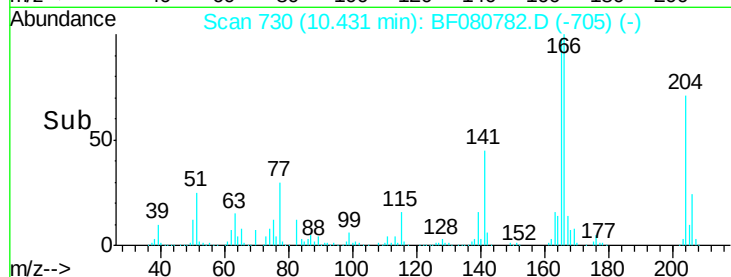
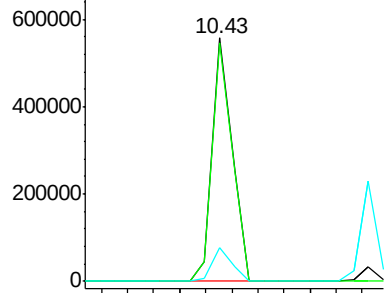


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.07 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.8	38.2	57.2
130	2.5	1.8	2.6
166	31.7	25.6	38.4

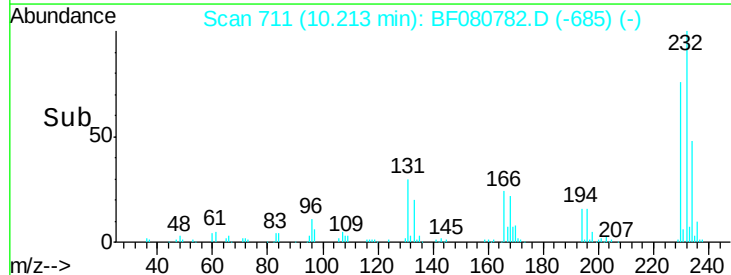
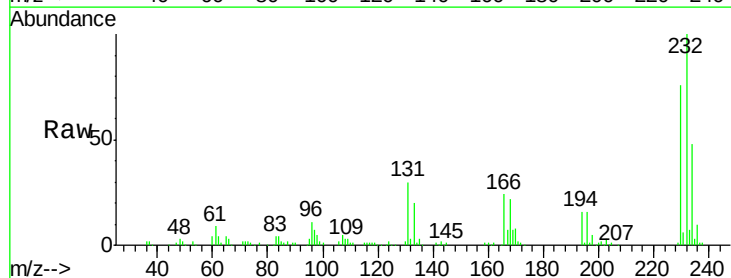
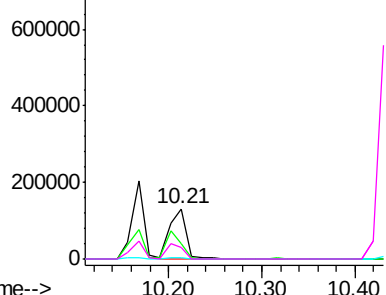
Abundance

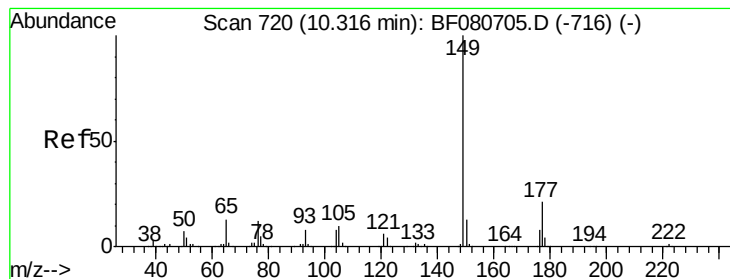
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 39.28 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

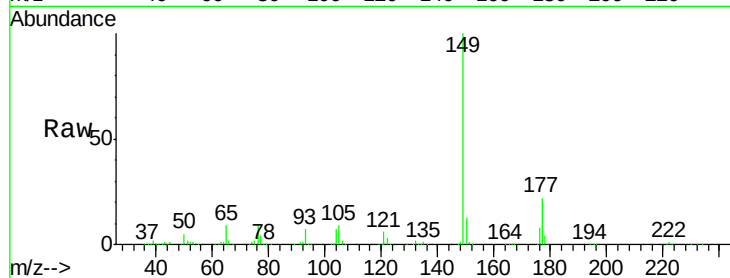
Tot Ion:149 Resp: 710087

Ion Ratio Lower Upper

149 100

177 22.2 16.6 25.0

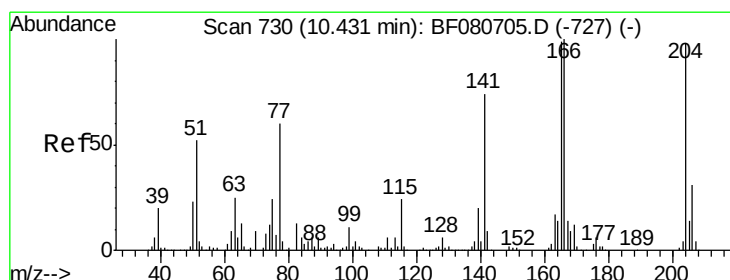
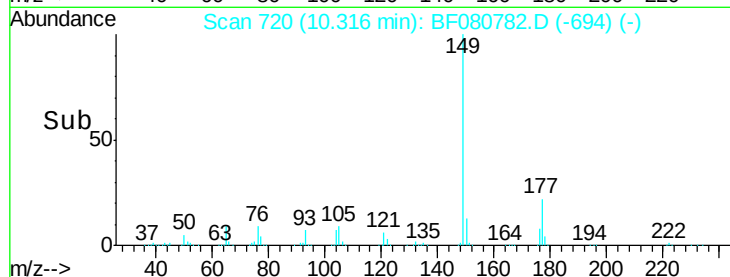
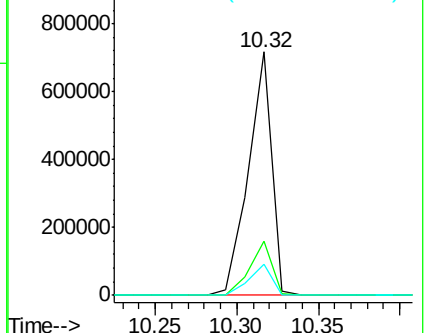
150 12.6 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.86 ng

RT: 10.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

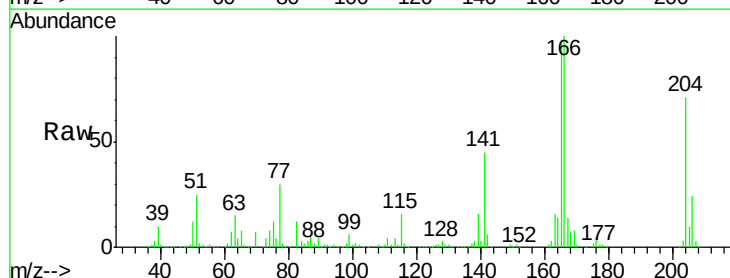
Tgt Ion:204 Resp: 325639

Ion Ratio Lower Upper

204 100

206 33.5 25.1 37.7

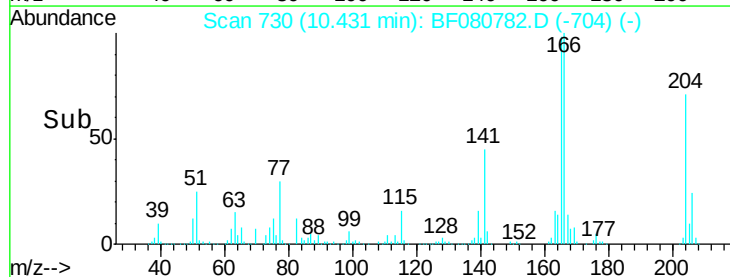
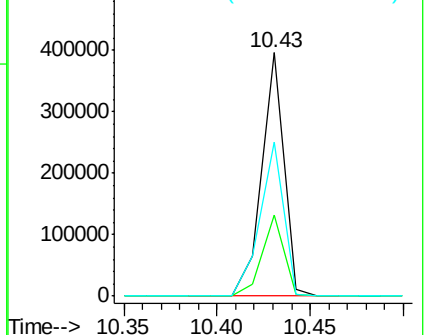
141 63.1 60.3 90.5

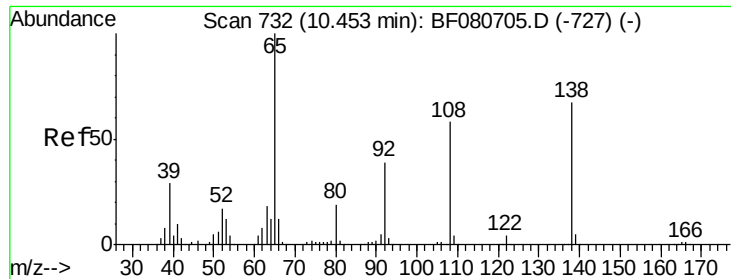


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

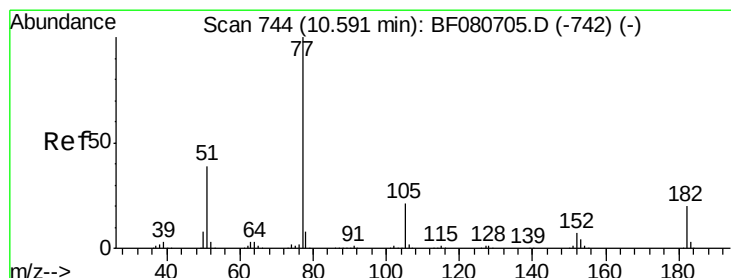
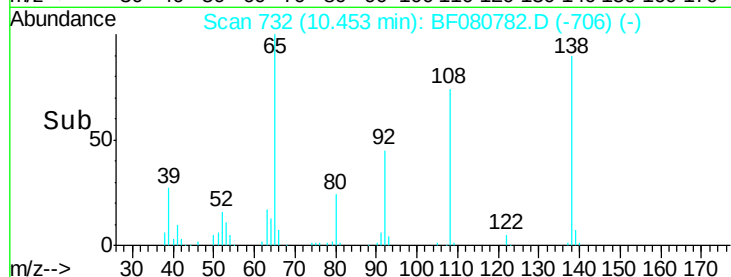
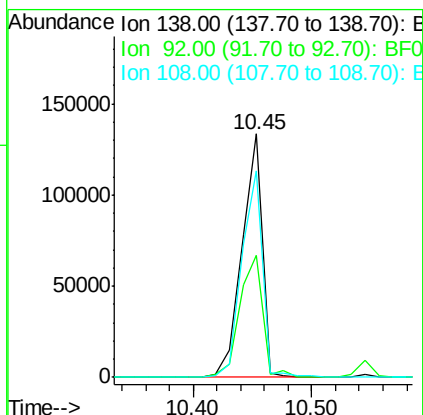
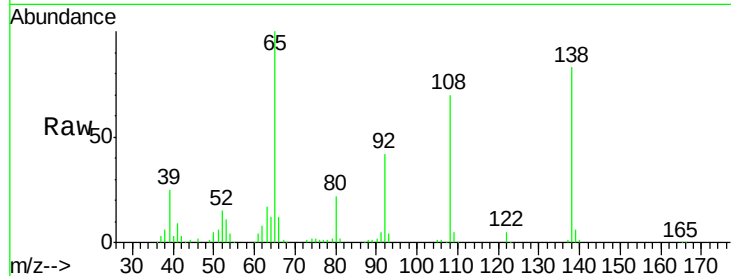




#61
4-Nitroaniline
Concen: 38.65 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

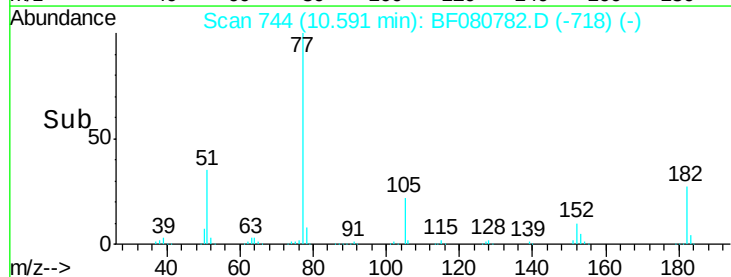
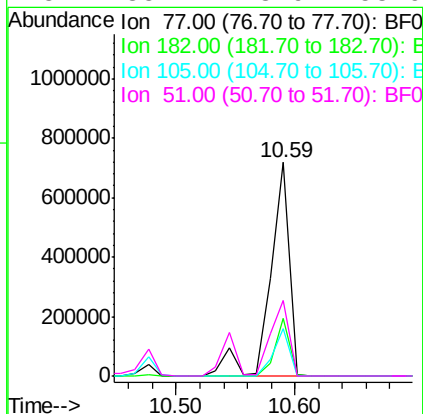
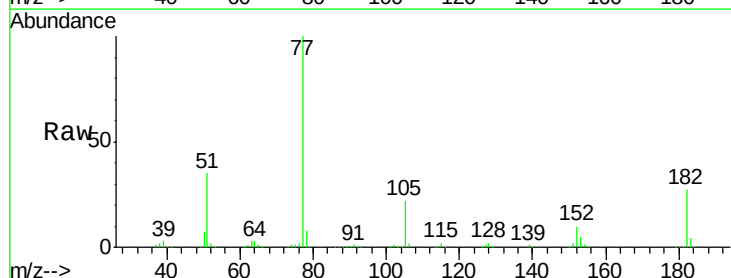
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

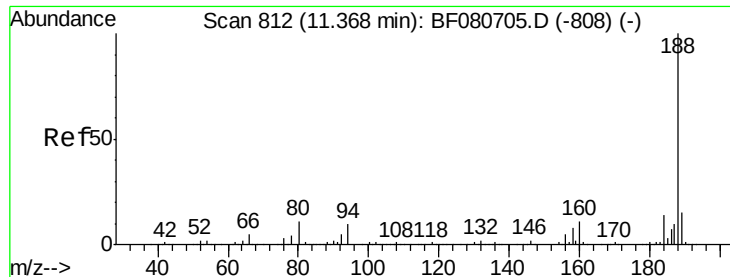
Tot Ion:138 Resp: 160283
Ion Ratio Lower Upper
138 100
92 50.1 38.2 78.2
108 85.0 66.3 106.3



#62
Azobenzene
Concen: 41.20 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion: 77 Resp: 806749
Ion Ratio Lower Upper
77 100
182 27.2 0.0 39.9
105 22.0 1.1 41.1
51 35.4 18.9 58.9

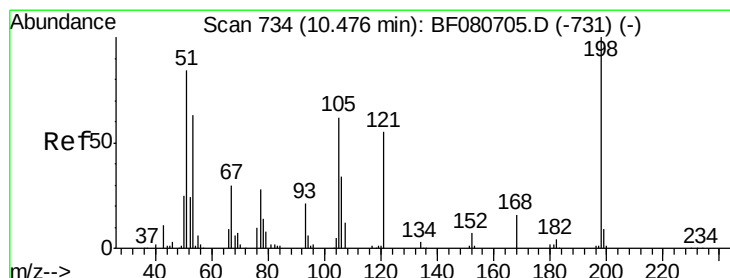
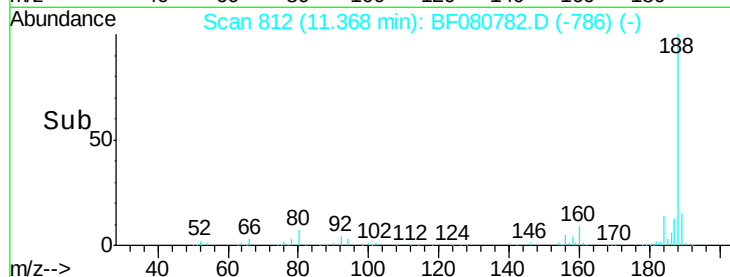
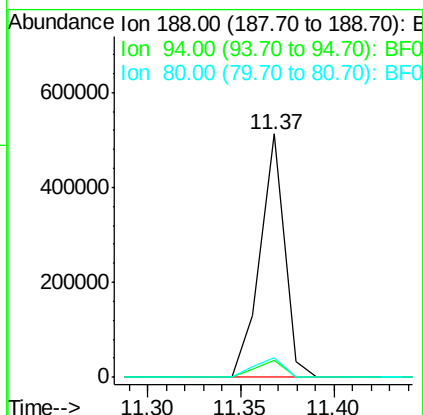
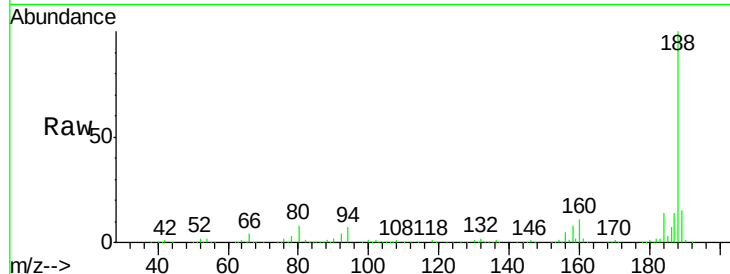




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

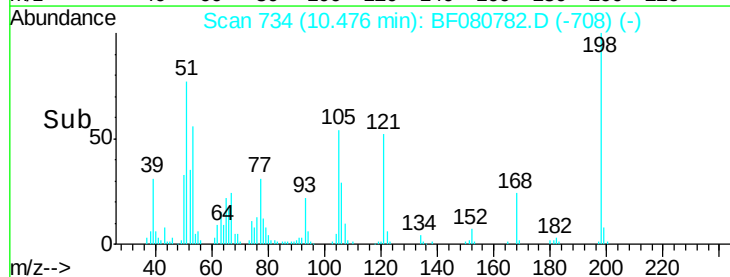
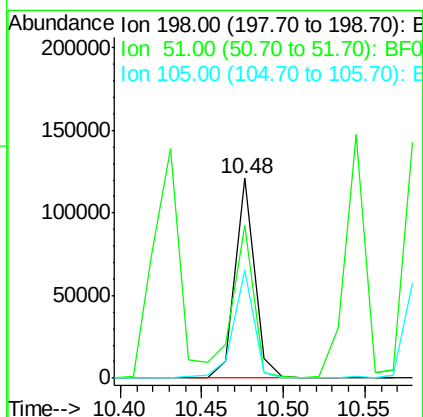
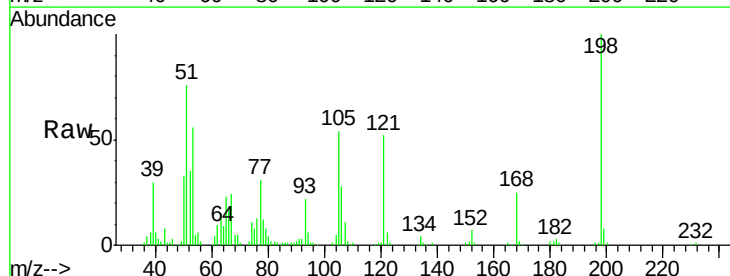
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

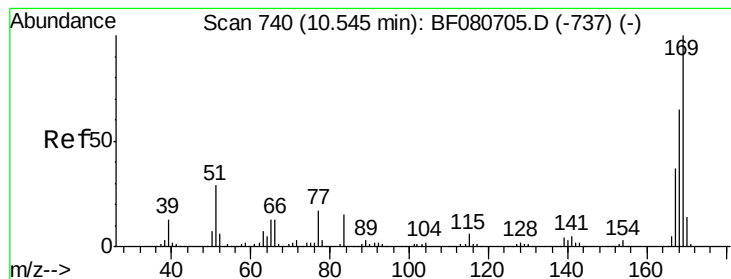
Tot Ion	Ratio	Lower	Upper
188	100		
94	6.8	8.1	12.1#
80	7.9	9.1	13.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 35.43 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion	Ratio	Lower	Upper
198	100		
51	76.2	84.6	124.6#
105	54.2	43.0	83.0

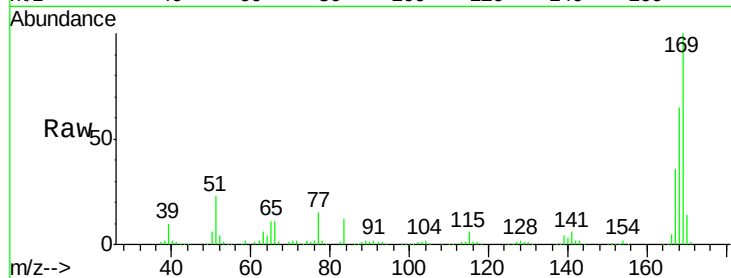




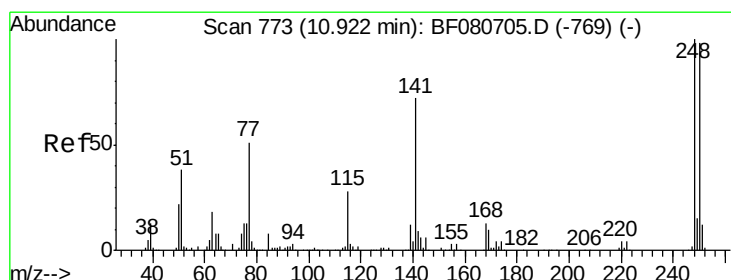
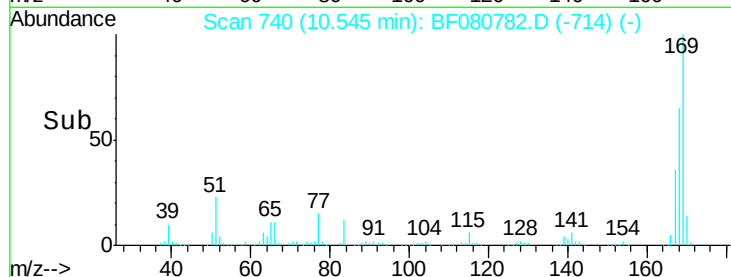
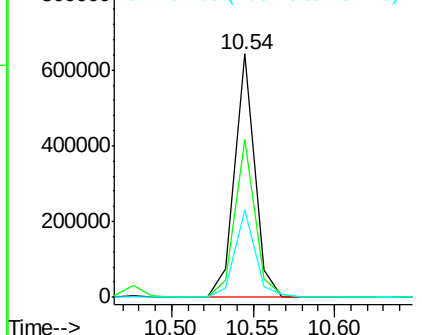
#65
 n-Nitrosodiphenylamine
 Concen: 35.60 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 544216
 Ion Ratio Lower Upper
 169 100
 168 64.8 52.1 78.1
 167 35.7 29.3 43.9

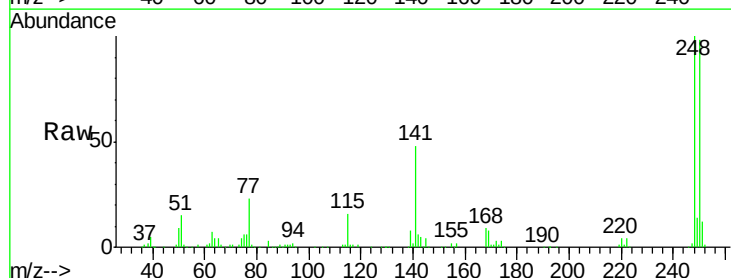


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

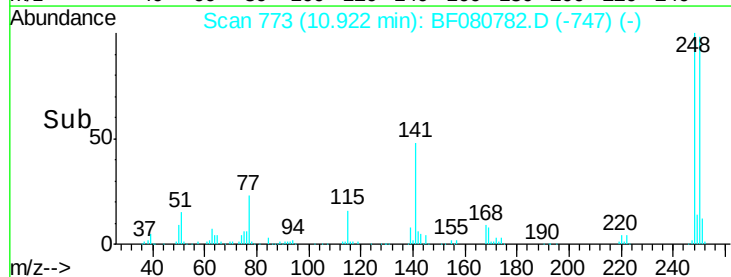
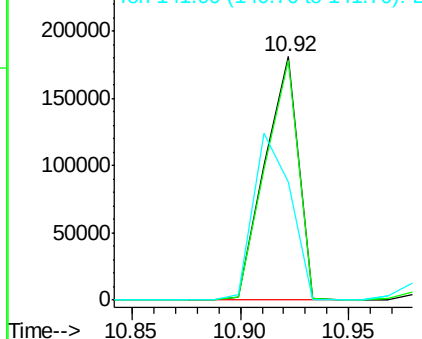


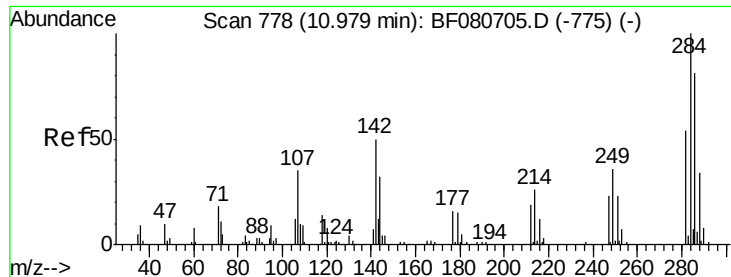
#66
 4-Bromophenyl-phenylether
 Concen: 40.54 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion:248 Resp: 195131
 Ion Ratio Lower Upper
 248 100
 250 98.4 78.4 117.6
 141 48.3 57.5 86.3#



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

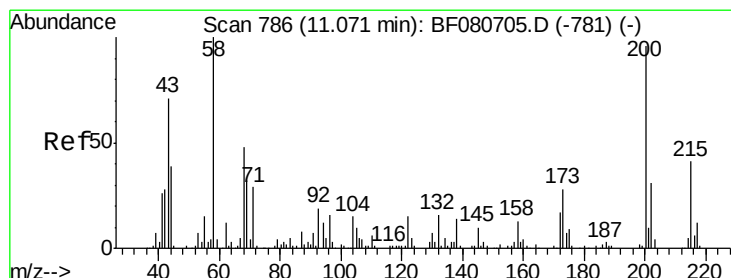
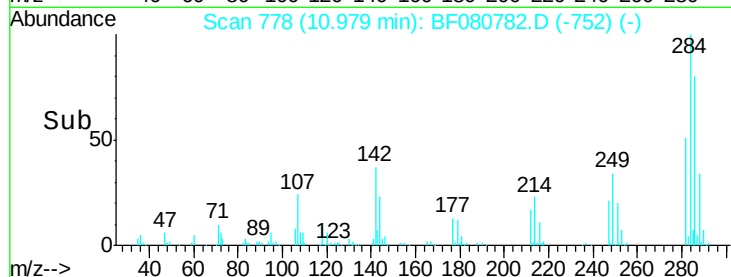
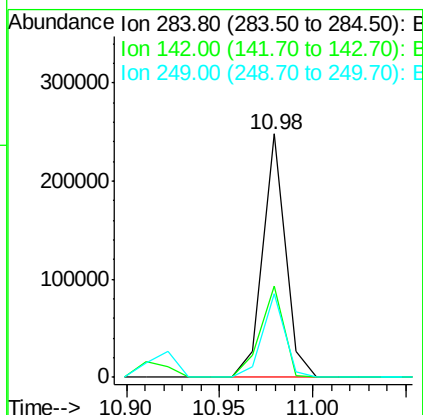
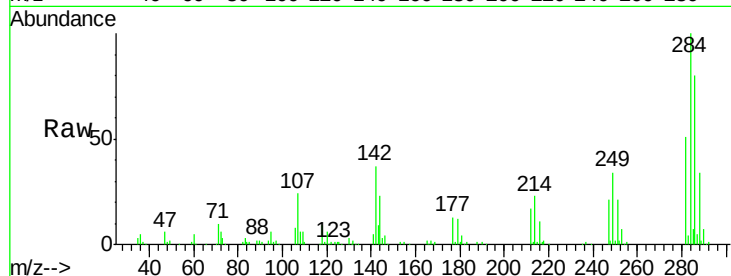




#67
Hexachlorobenzene
Concen: 37.20 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

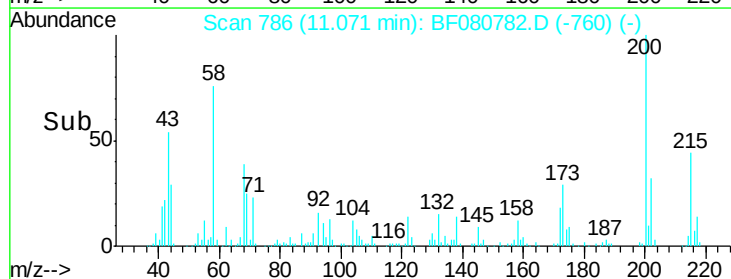
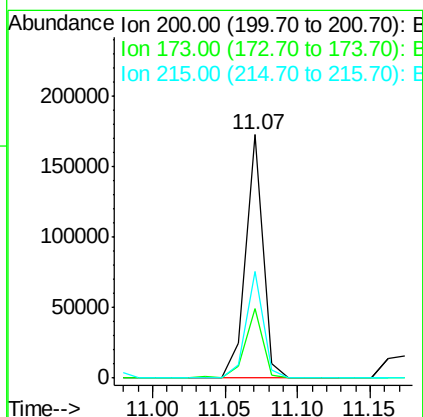
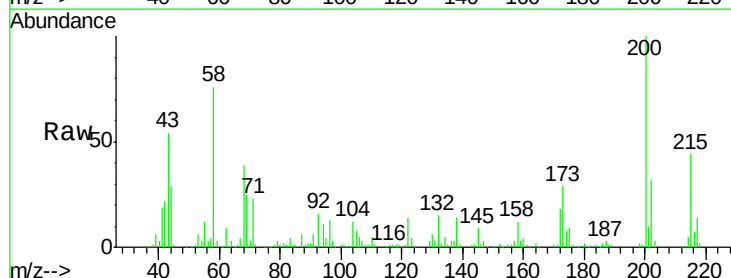
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

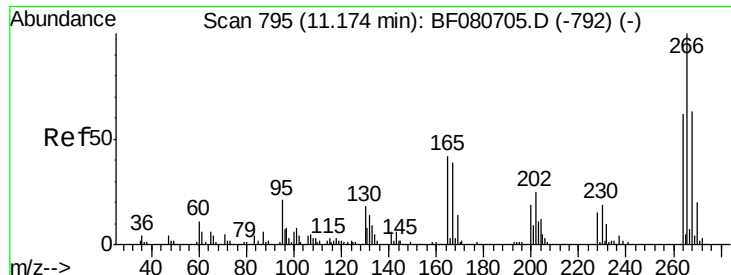
Tot Ion:284 Resp: 207061
Ion Ratio Lower Upper
284 100
142 37.3 39.8 59.6#
249 34.2 28.7 43.1



#68
Atrazine
Concen: 36.32 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion:200 Resp: 143126
Ion Ratio Lower Upper
200 100
173 28.6 8.6 48.6
215 43.8 22.2 62.2

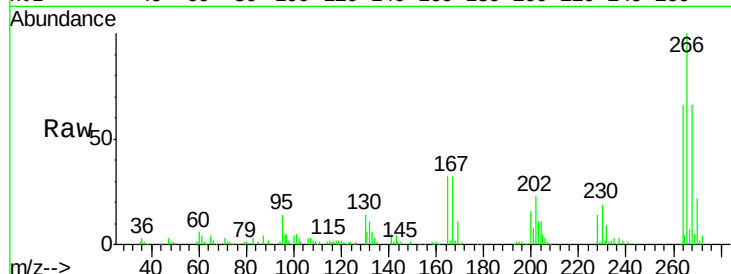




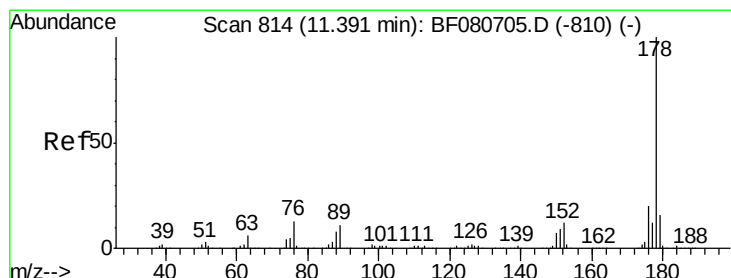
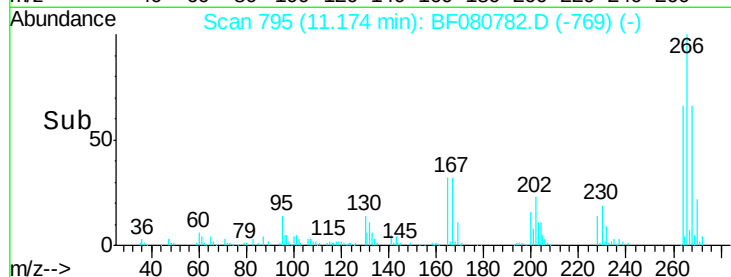
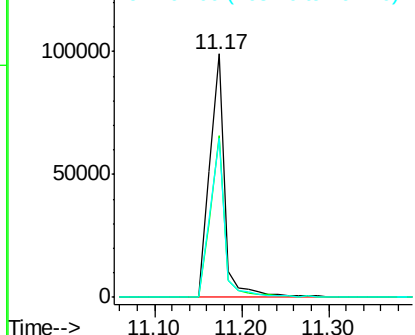
#69
 Pentachlorophenol
 Concen: 35.64 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 120014
 Ion Ratio Lower Upper
 266 100
 268 66.4 50.5 75.7
 264 65.6 50.0 75.0

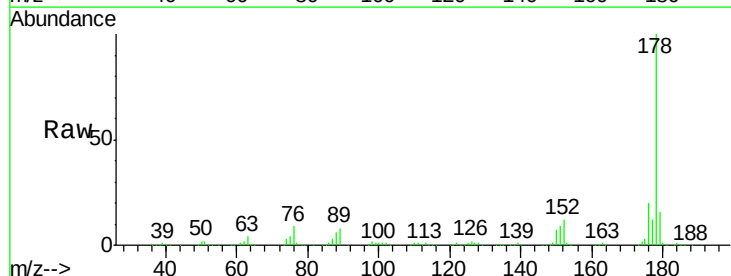


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

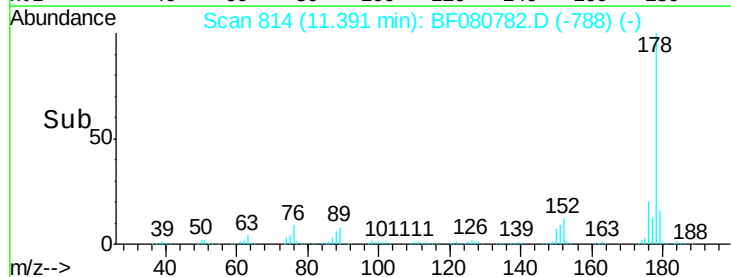
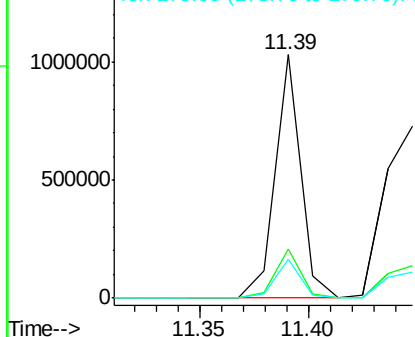


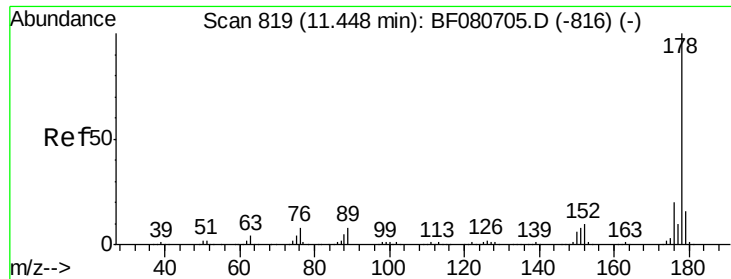
#70
 Phenanthrene
 Concen: 36.16 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion:178 Resp: 849569
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.8 13.0 19.4



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

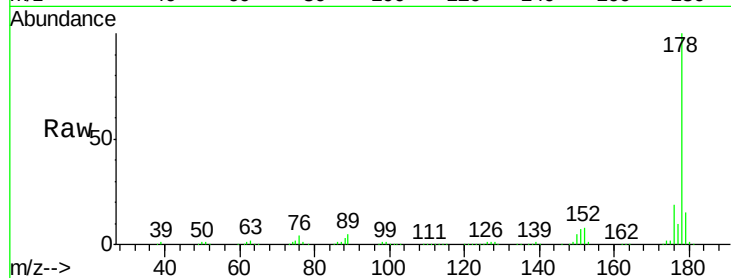




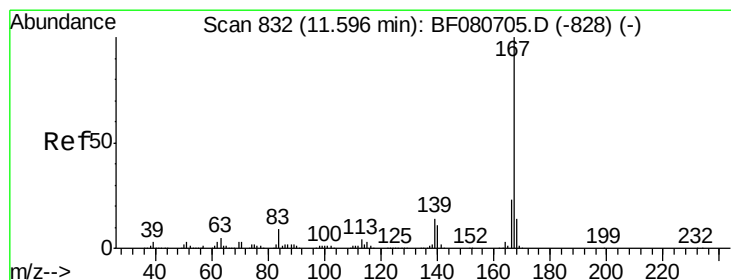
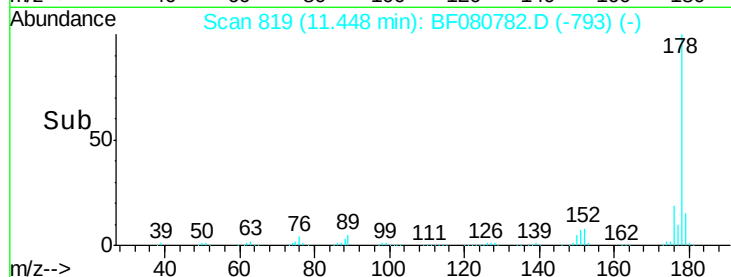
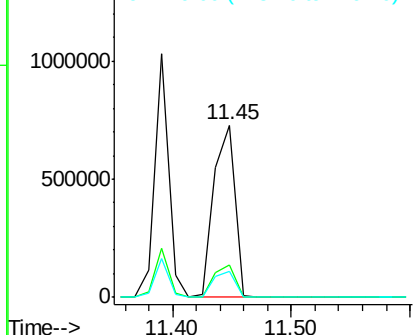
#71
 Anthracene
 Concen: 38.67 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 892679
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.9 23.9
 179 15.2 12.7 19.1

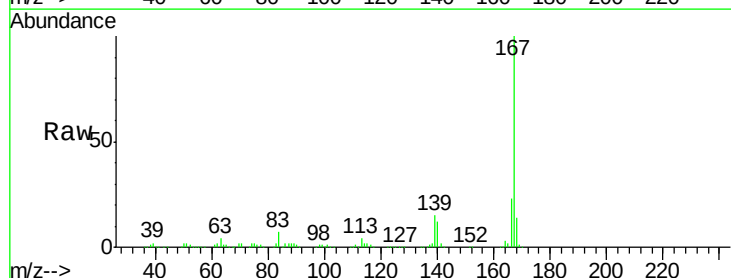


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

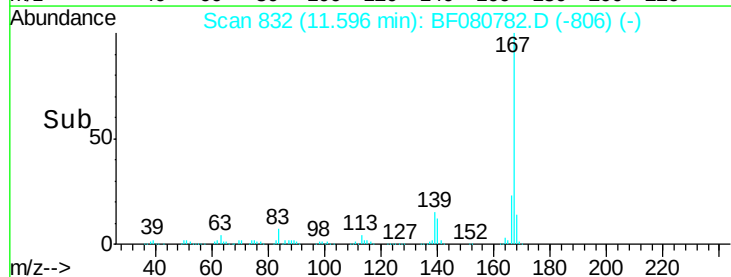
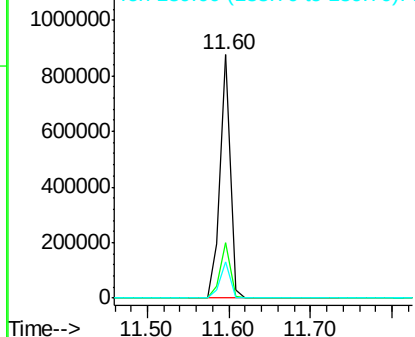


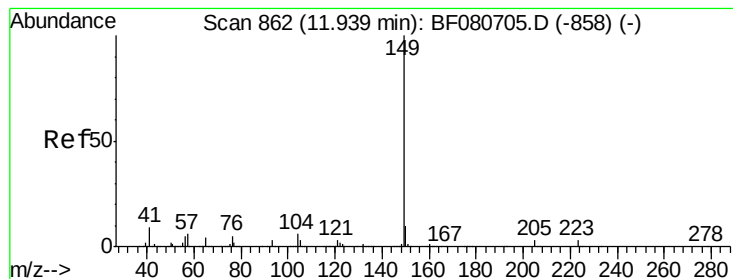
#72
 Carbazole
 Concen: 38.04 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion:167 Resp: 762047
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.4
 139 14.8 11.5 17.3



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: 38.98 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

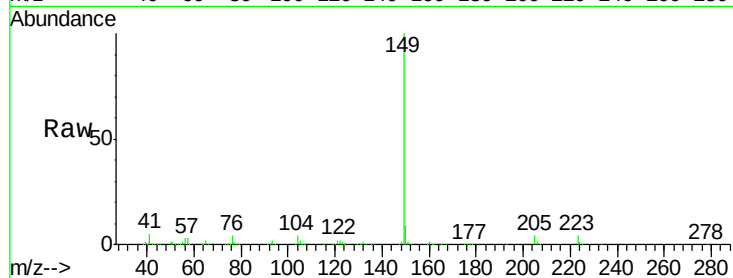
Tot Ion:149 Resp: 968342

Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

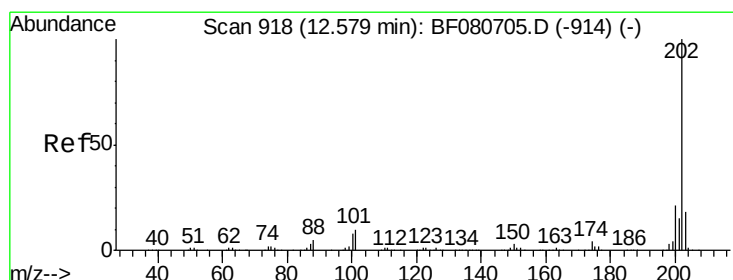
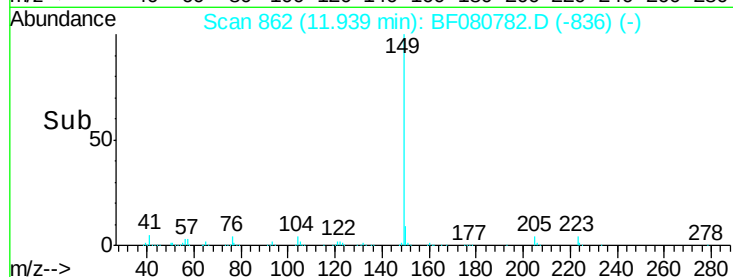
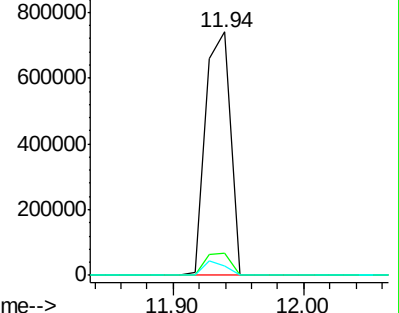
104 3.9 4.4 6.6#



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: 36.49 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

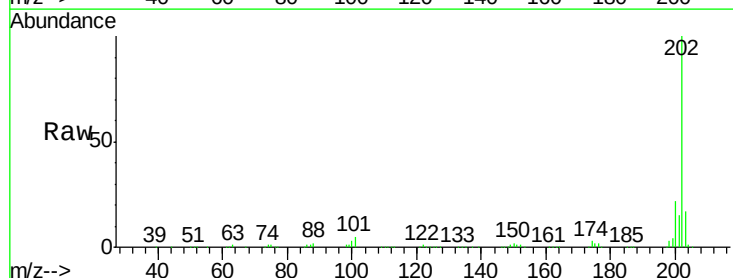
Tgt Ion:202 Resp: 828850

Ion Ratio Lower Upper

202 100

101 4.7 0.0 29.6

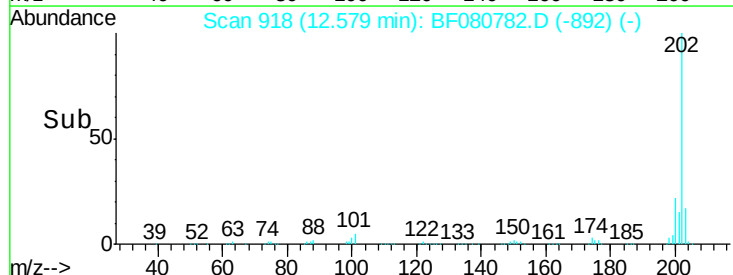
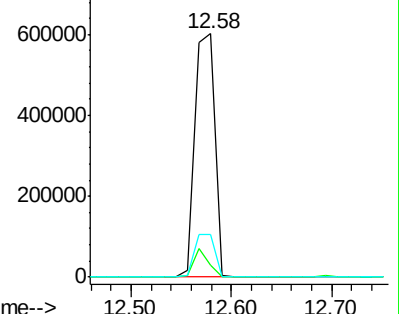
203 17.3 0.0 37.8

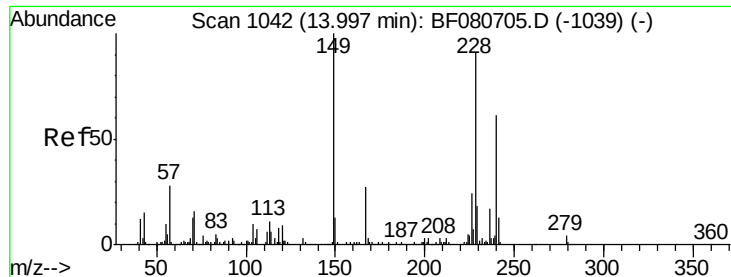


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

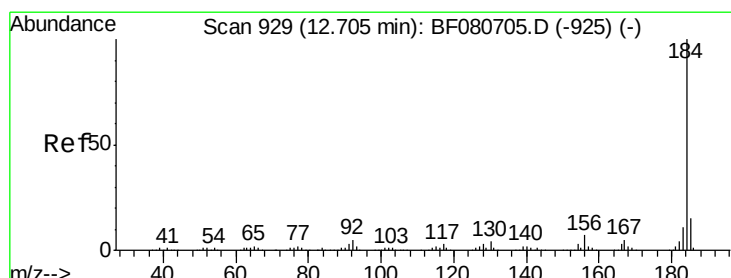
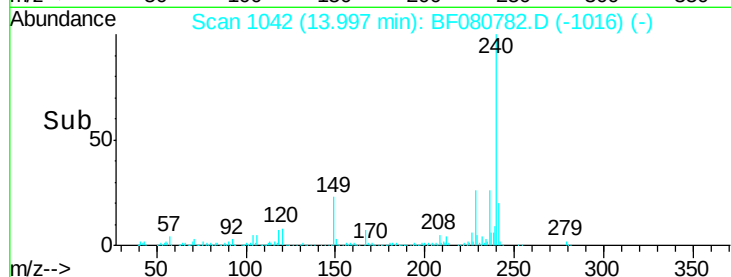
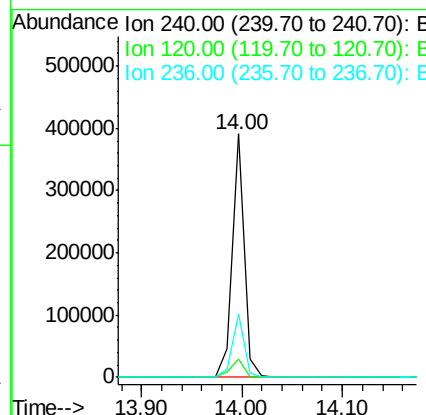
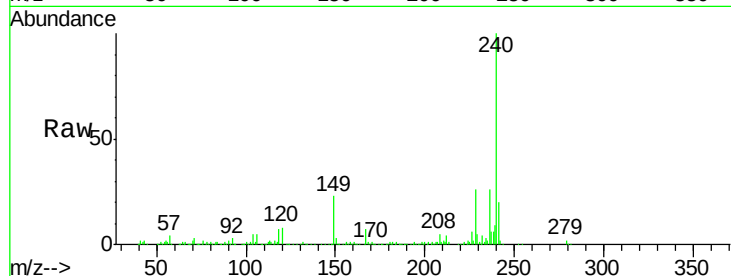




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

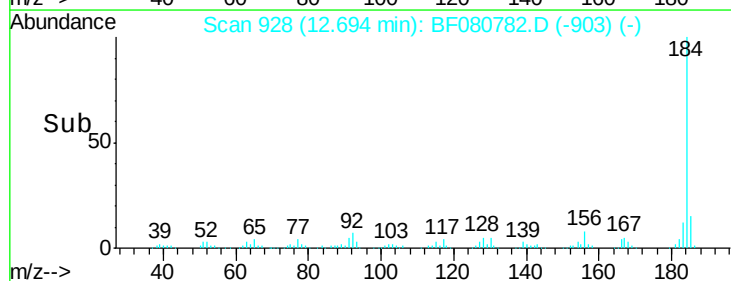
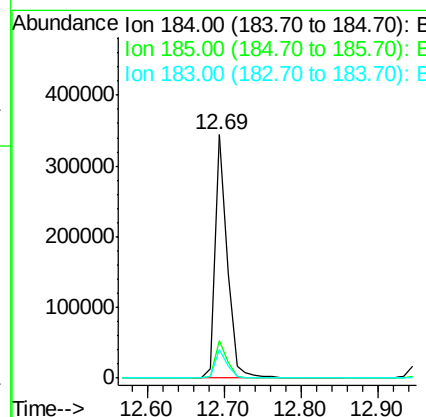
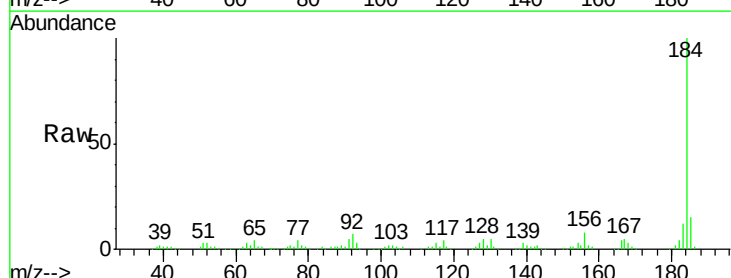
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

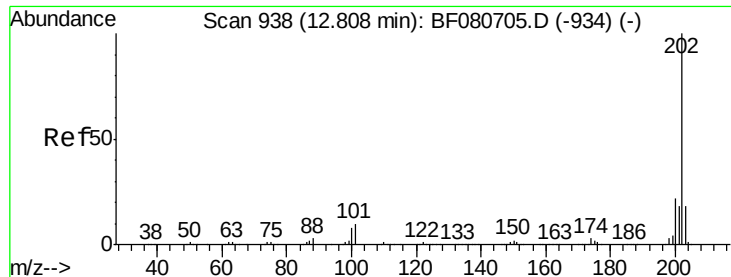
Tot Ion:240 Resp: 325131
Ion Ratio Lower Upper
240 100
120 7.7 11.8 17.8#
236 25.9 21.8 32.8



#76
Benzidine
Concen: 31.39 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion:184 Resp: 371628
Ion Ratio Lower Upper
184 100
185 15.3 12.0 18.0
183 11.7 9.1 13.7

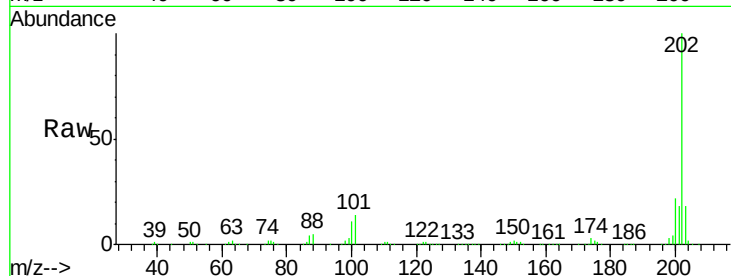




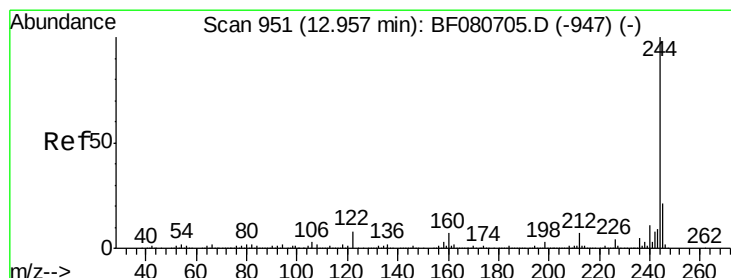
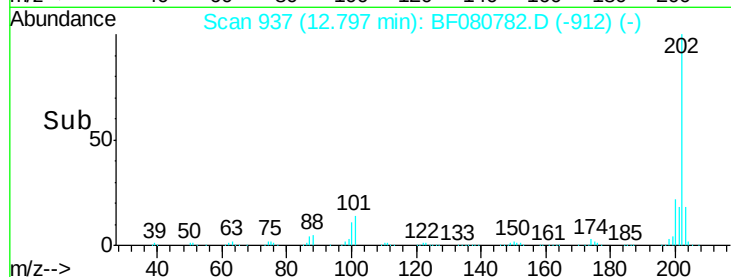
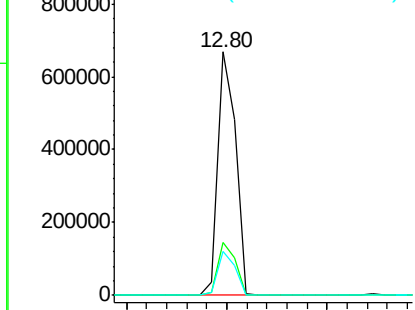
#77
Pvrene
Concen: 32.52 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.01 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.9	14.2	21.2

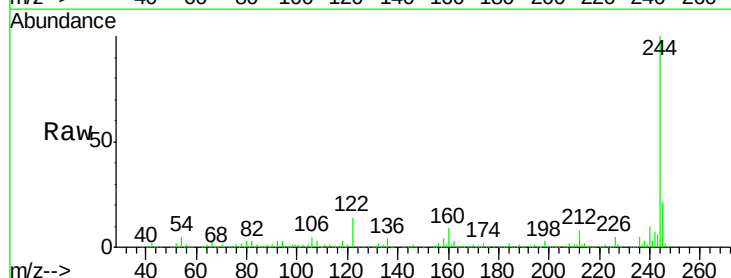


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

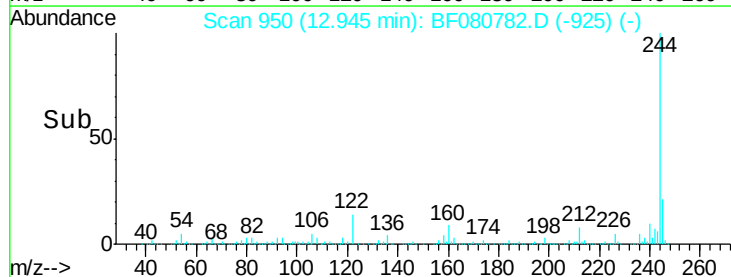
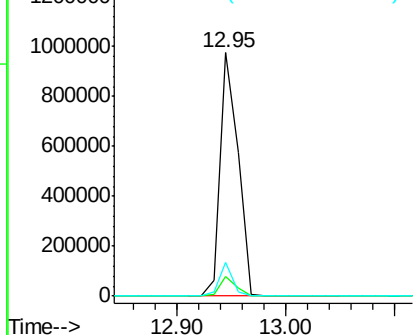


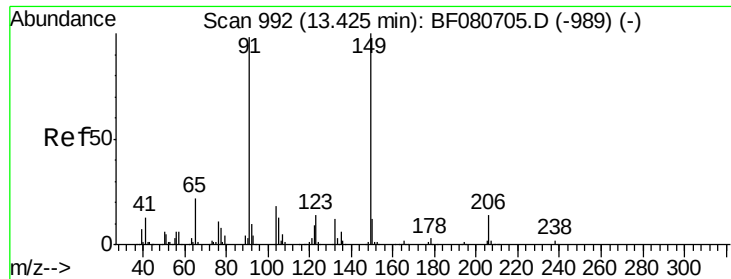
#78
Terphenyl-d14
Concen: 64.92 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.9	8.9
122	13.7	6.6	9.8



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

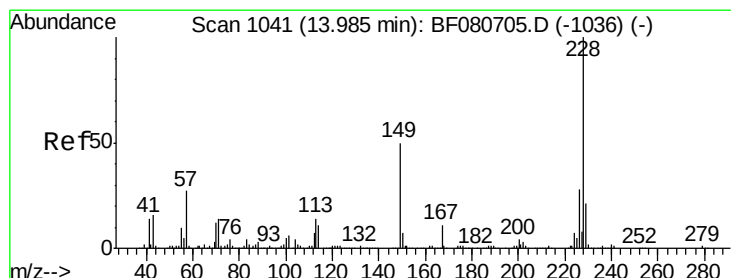
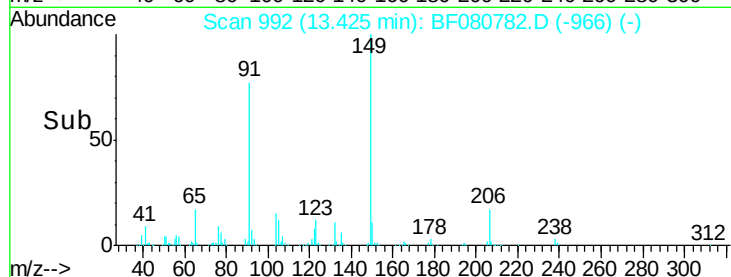
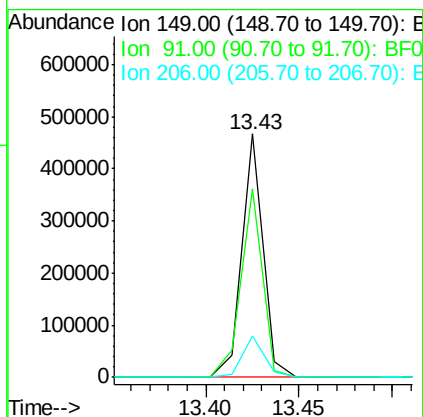
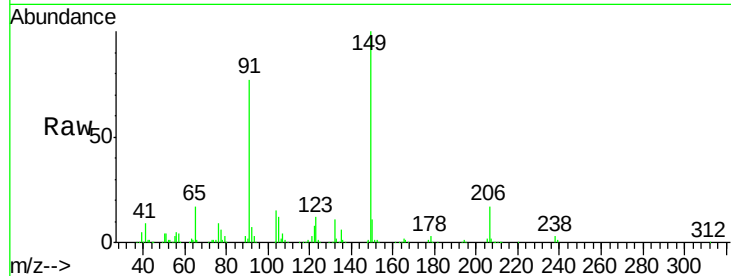




#79
Butylbenzylphthalate
Concen: 35.84 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

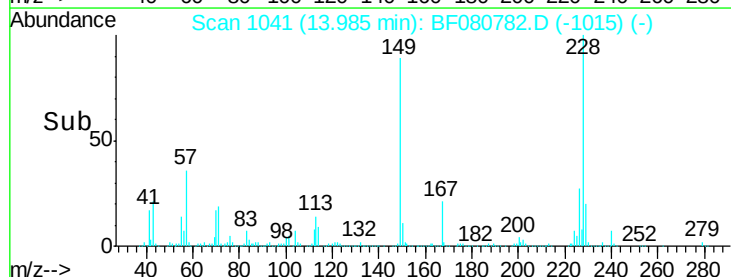
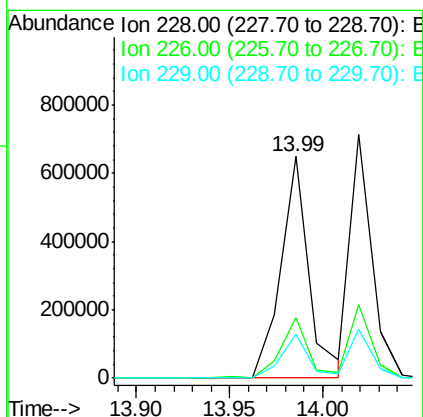
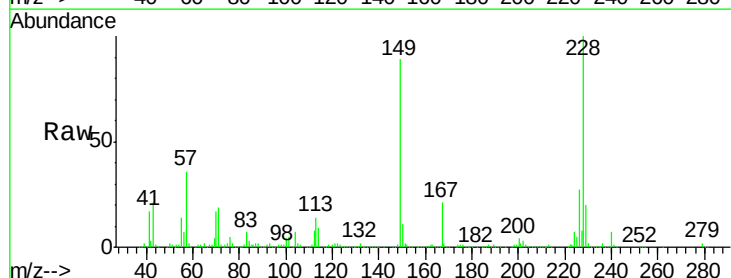
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

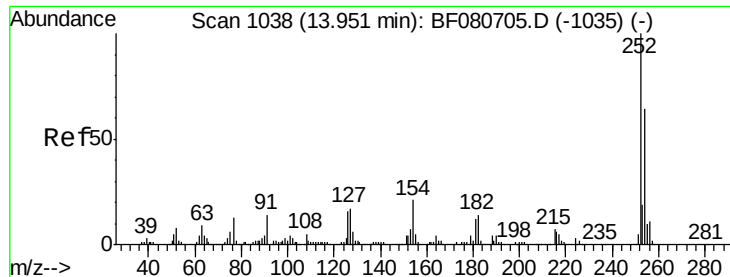
Tot Ion:149 Resp: 371217
Ion Ratio Lower Upper
149 100
91 77.4 78.6 118.0#
206 17.0 11.4 17.2



#80
Benzo(a)anthracene
Concen: 34.78 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion:228 Resp: 680007
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 19.9 16.6 25.0

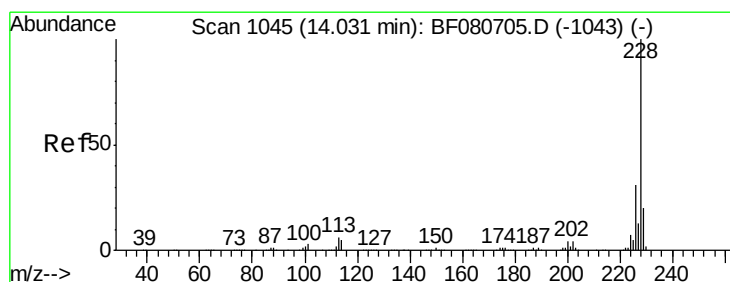
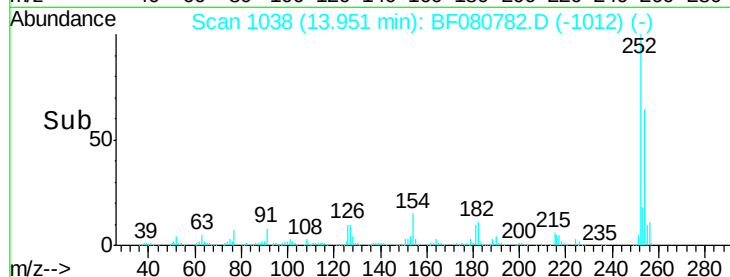
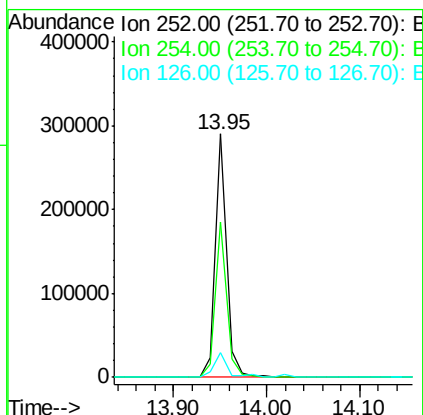
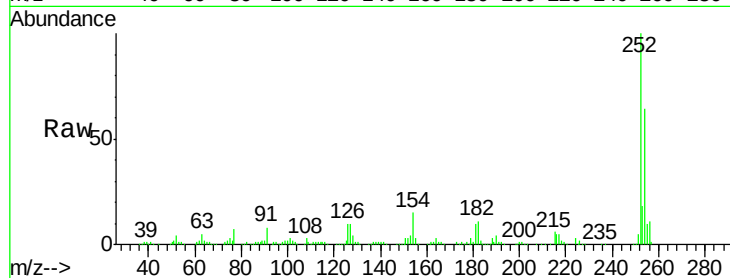




#81
 3,3'-Dichlorobenzidine
 Concen: 36.39 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

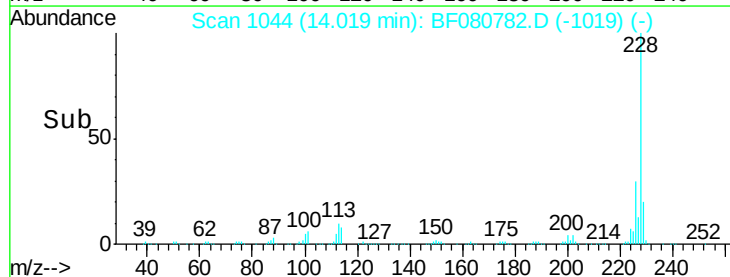
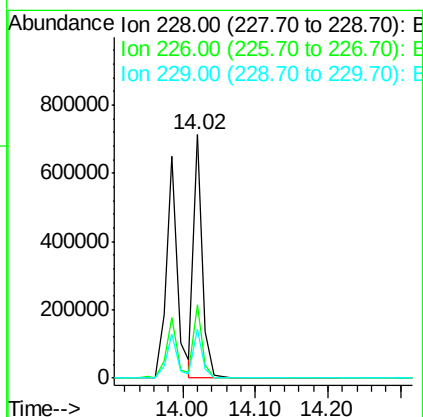
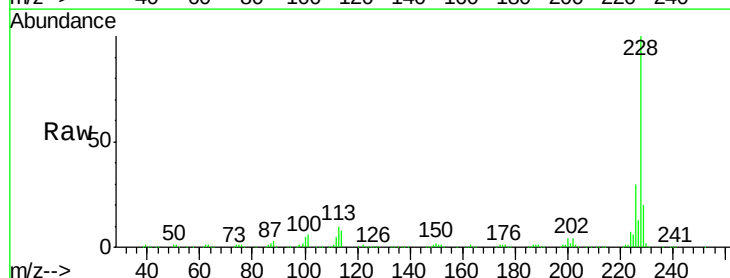
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

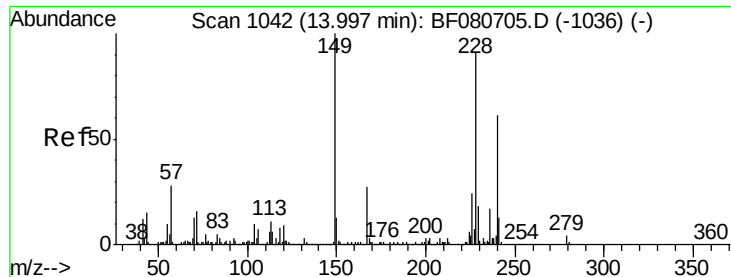
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.0	76.4
126	10.0	13.2	19.8#



#82
 Chrysene
 Concen: 31.60 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.1	37.7
229	20.0	15.8	23.8

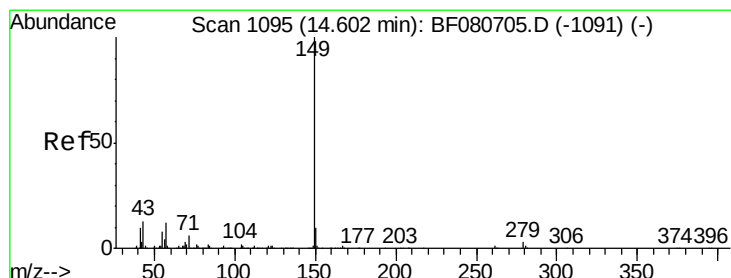
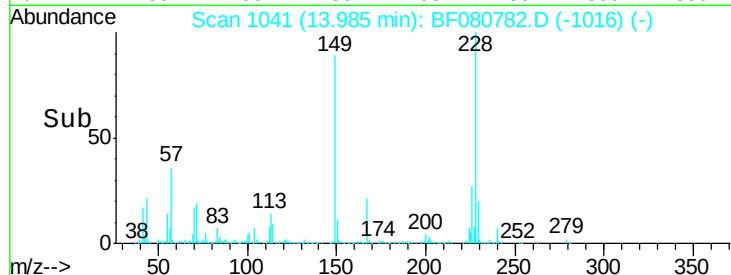
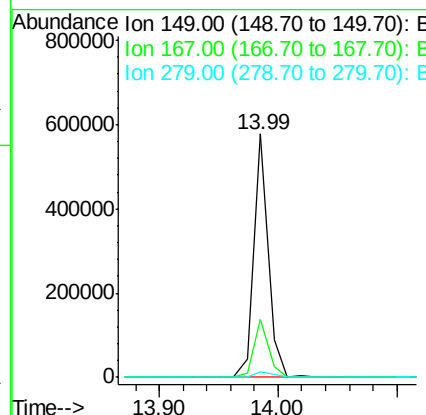
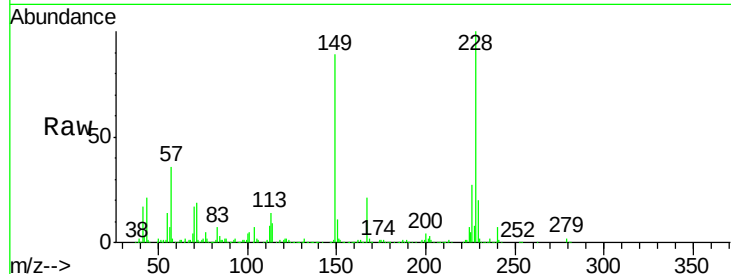




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.22 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

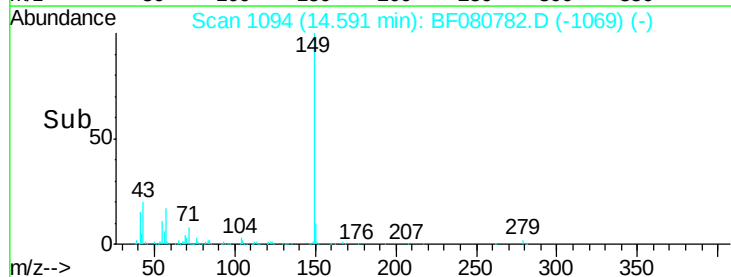
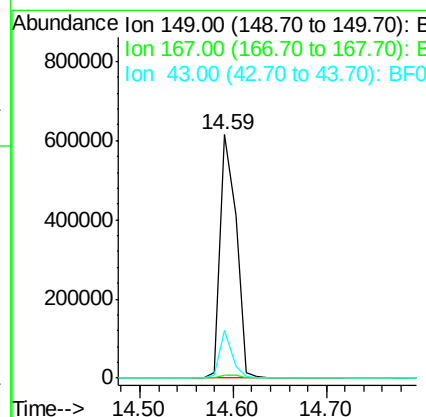
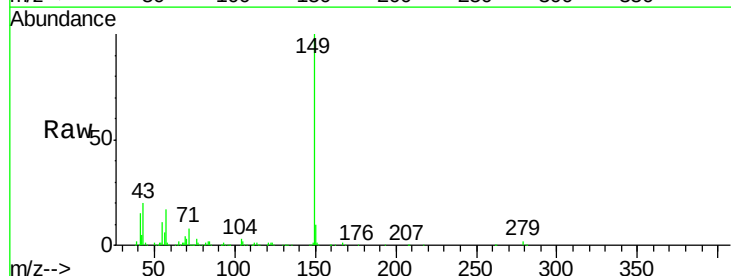
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

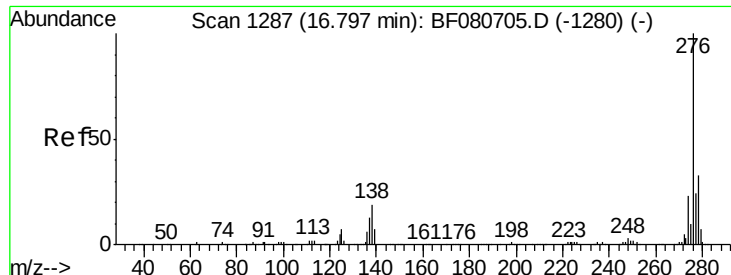
Tot Ion:149 Resp: 492306
 Ion Ratio Lower Upper
 149 100
 167 23.7 21.8 32.8
 279 2.3 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 34.66 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF080782.D
 Acq: 1 Aug 2015 15:55

Tgt Ion:149 Resp: 729581
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 15.6 12.2 18.4

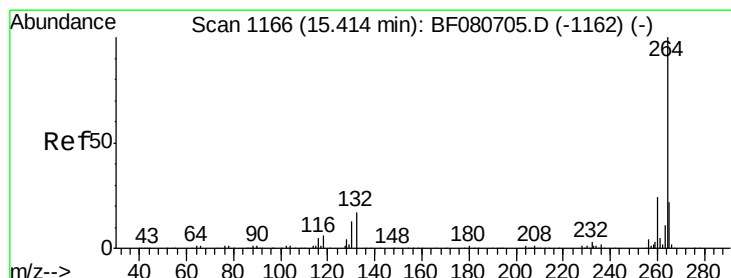
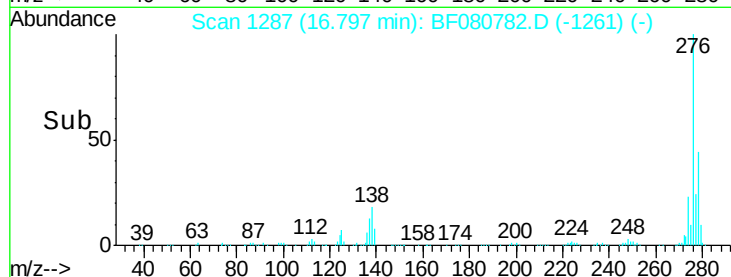
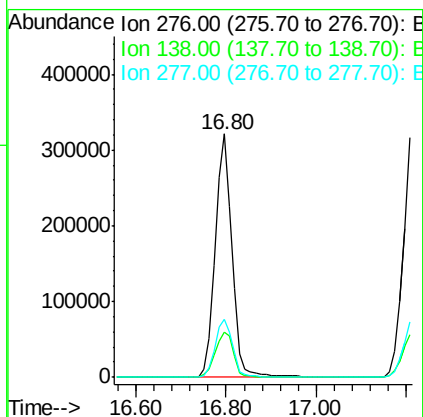
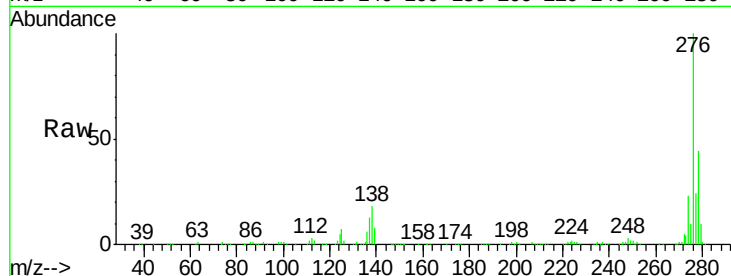




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.71 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

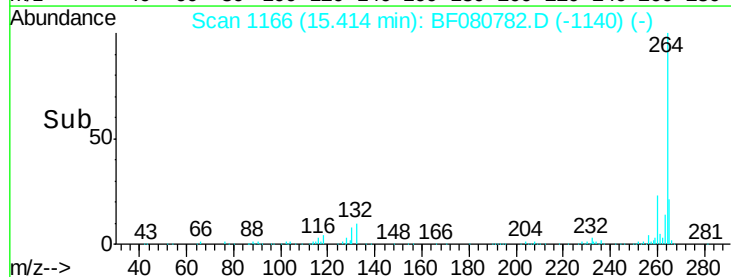
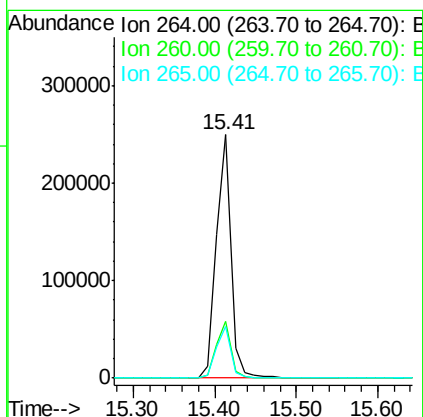
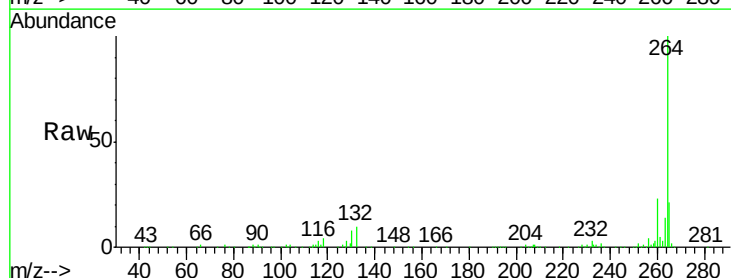
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

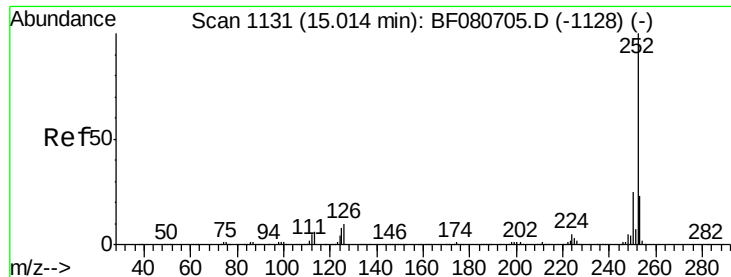
Tot Ion:276 Resp: 837491
Ion Ratio Lower Upper
276 100
138 20.3 13.2 19.8#
277 25.0 15.4 23.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion:264 Resp: 311781
Ion Ratio Lower Upper
264 100
260 23.3 19.4 29.0
265 21.0 17.3 25.9

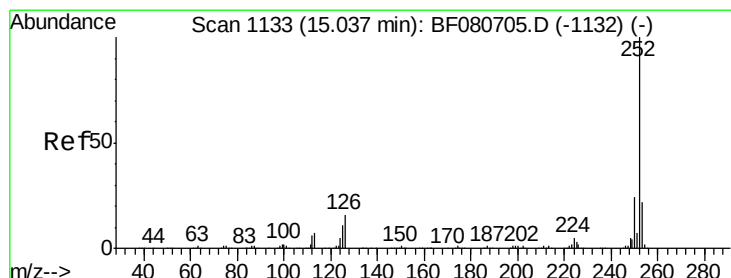
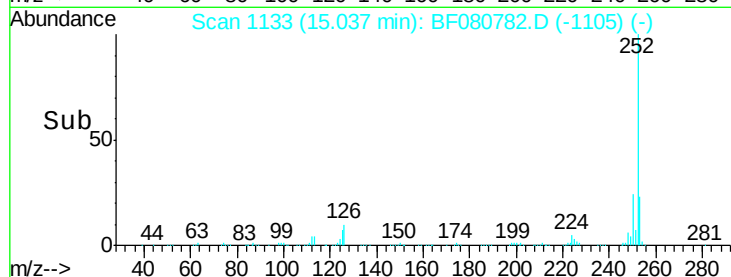
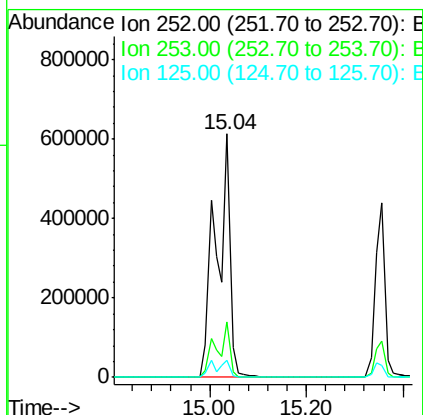
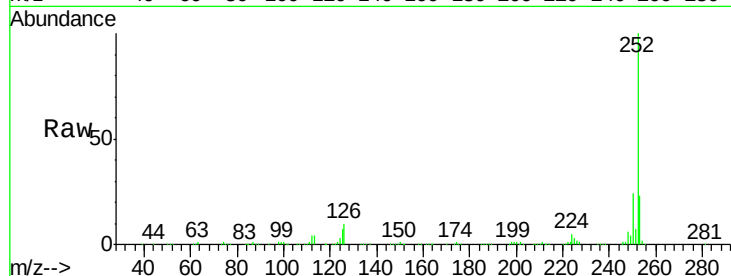




#87
Benzo(b)fluoranthene
Concen: 66.41 ng
RT: 15.04 min Scan# 1133
Delta R.T. 0.02 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

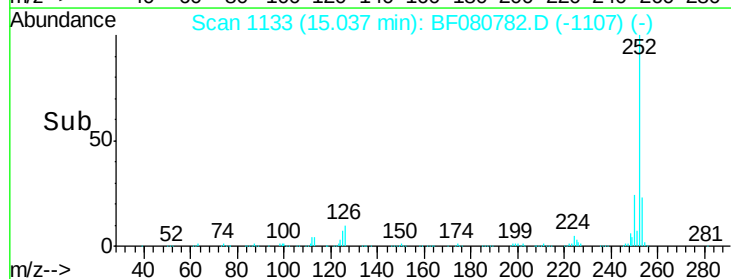
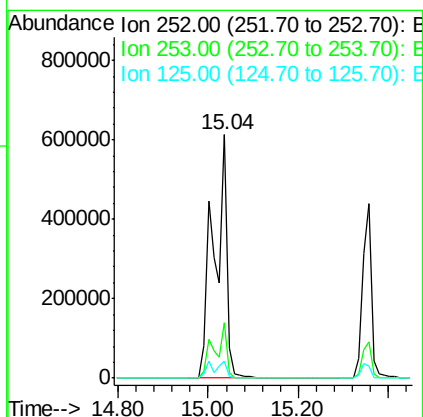
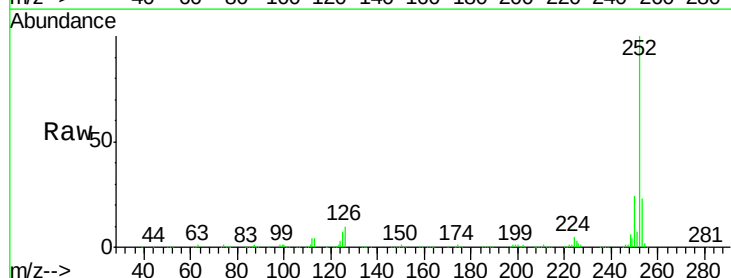
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

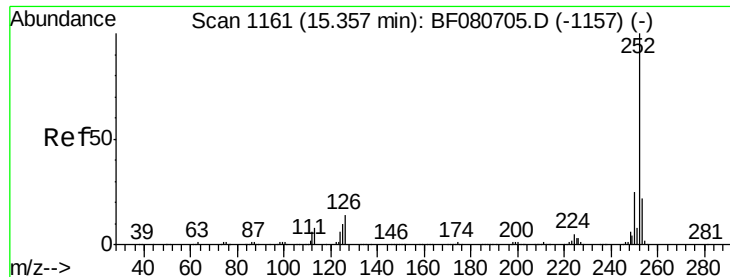
Tot Ion:252 Resp: 1236859
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 7.2 6.2 9.2



#88
Benzo(k)fluoranthene
Concen: 80.73 ng
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion:252 Resp: 1237400
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 7.2 9.0 13.4#

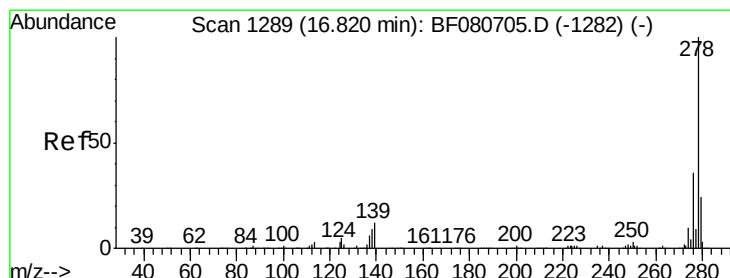
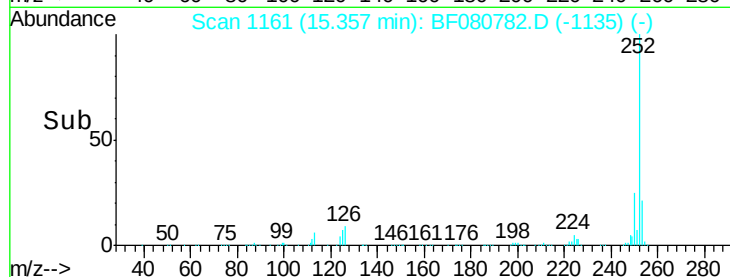
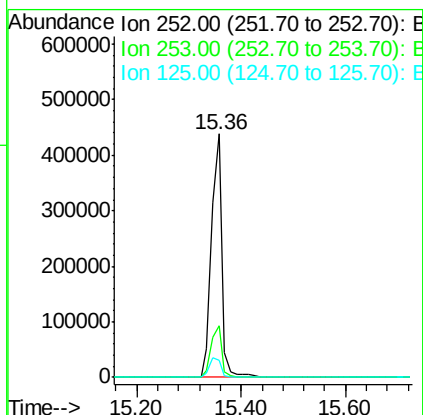
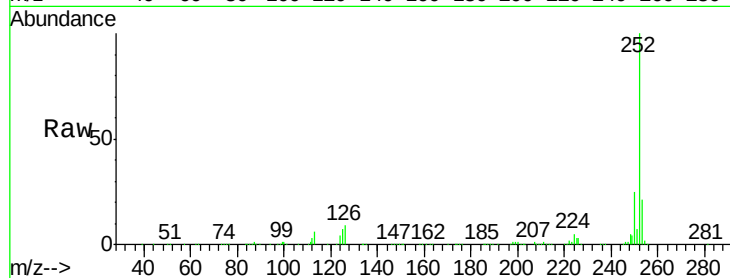




#89
Benzo(a)pyrene
Concen: 39.59 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

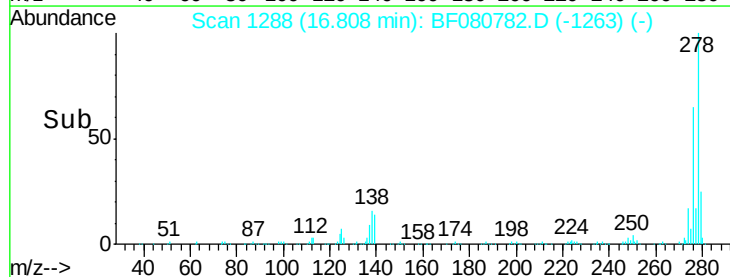
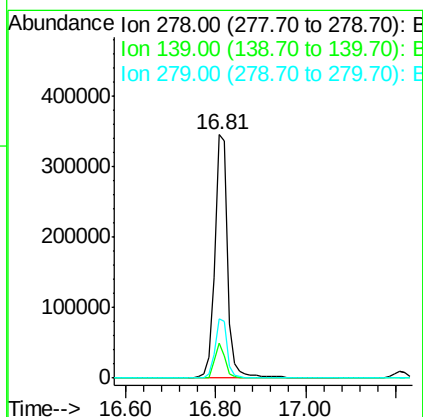
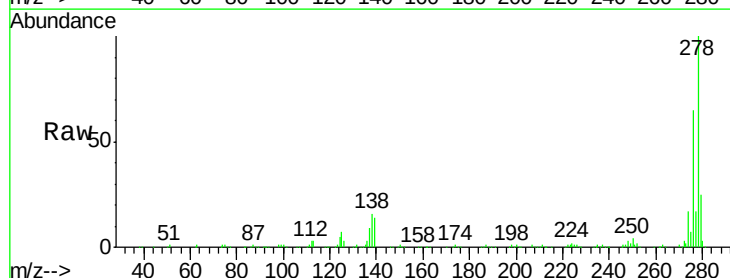
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

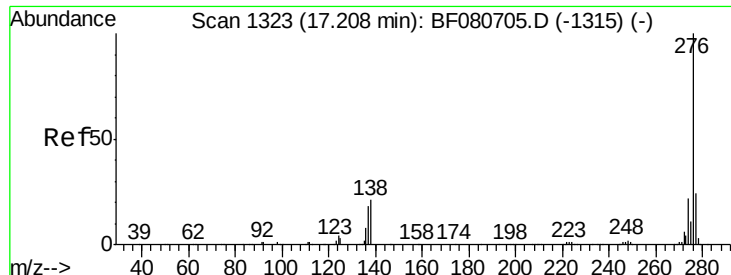
Tot Ion:252 Resp: 605260
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 7.1 8.2 12.4#



#90
Dibenzo(a,h)anthracene
Concen: 50.31 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080782.D
Acq: 1 Aug 2015 15:55

Tgt Ion:278 Resp: 688631
Ion Ratio Lower Upper
278 100
139 14.3 9.8 14.8
279 24.6 19.4 29.2





#91

Benzo(a,h,i)perylene

Concen: 51.42 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF080782.D

Acq: 1 Aug 2015 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

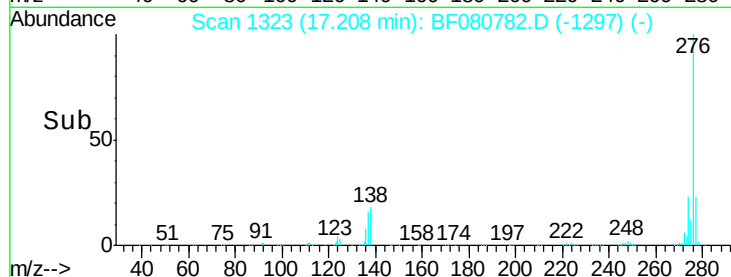
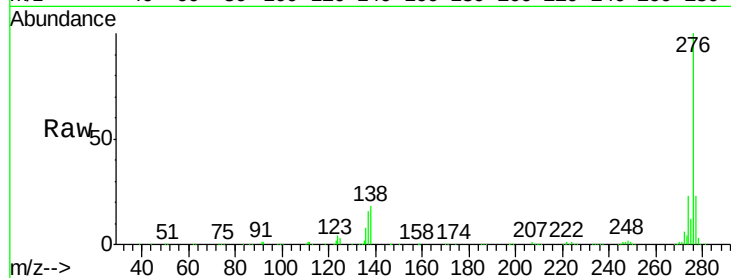
Tot Ion: 276 Resp: 692602

Ion Ratio Lower Upper

276 100

277 23.3 18.9 28.3

138 17.8 16.9 25.3



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

