

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080710.D
 Acq On : 31 Jul 2015 00:23
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 02:01:52 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	184847	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	720814	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	357565	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	620626	20.00	ng	0.00
75) Chrysene-d12	14.00	240	381169	20.00	ng	0.00
86) Perylene-d12	15.41	264	360798	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	848393	78.74	ng	0.00
7) Phenol-d6	6.49	99	1189299	81.07	ng	0.00
23) Nitrobenzene-d5	7.42	82	1186224	79.69	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	304083	81.96	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1703812	71.09	ng	0.00
78) Terphenyl-d14	12.96	244	1634218	81.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	211641	39.83	ng	98
3) Pyridine	3.22	79	557916	37.84	ng	99
4) n-Nitrosodimethylamine	3.17	42	360306	42.75	ng	99
6) Aniline	6.52	93	842164	39.88	ng	98
8) 2-Chlorophenol	6.64	128	454906	37.66	ng	95
9) Benzaldehyde	6.41	77	360411	39.71	ng	100
10) Phenol	6.50	94	736379	43.38	ng	98
11) bis(2-Chloroethyl)ether	6.59	93	448567	36.99	ng	99
12) 1,3-Dichlorobenzene	6.80	146	517127	38.46	ng	99
13) 1,4-Dichlorobenzene	6.88	146	562081	40.98	ng	99
14) 1,2-Dichlorobenzene	7.02	146	463881	37.00	ng	96
15) Benzyl Alcohol	7.00	79	510537	41.91	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1004176	38.76	ng	100
17) 2-Methylphenol	7.10	107	393626	39.70	ng	99
18) Hexachloroethane	7.37	117	200119	39.09	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	372878	37.75	ng	96
20) 3+4-Methylphenols	7.26	107	474106	38.76	ng	96
22) Acetophenone	7.26	105	665971	38.28	ng	96
24) Nitrobenzene	7.44	77	535019	35.88	ng	99
25) Isophorone	7.69	82	1040574	39.31	ng	# 94
26) 2-Nitrophenol	7.76	139	259723	42.90	ng	96
27) 2,4-Dimethylphenol	7.79	122	417929	36.75	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	612419	39.05	ng	100
29) 2,4-Dichlorophenol	8.00	162	408425	40.40	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	419926	38.10	ng	98
31) Naphthalene	8.17	128	1358893	37.77	ng	98
32) Benzoic acid	7.90	122	311852	39.17	ng	96
33) 4-Chloroaniline	8.21	127	612189	40.32	ng	99
34) Hexachlorobutadiene	8.28	225	268704	37.76	ng	99
35) Caprolactam	8.59	113	127847	42.24	ng	# 79
36) 4-Chloro-3-methylphenol	8.69	107	437035	40.10	ng	# 79
37) 2-Methylnaphthalene	8.85	142	904310	40.04	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	388463	34.59	ng	99
40) Hexachlorocyclopentadiene	9.01	237	267631	38.74	ng	96

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 Response via : Initial Calibration

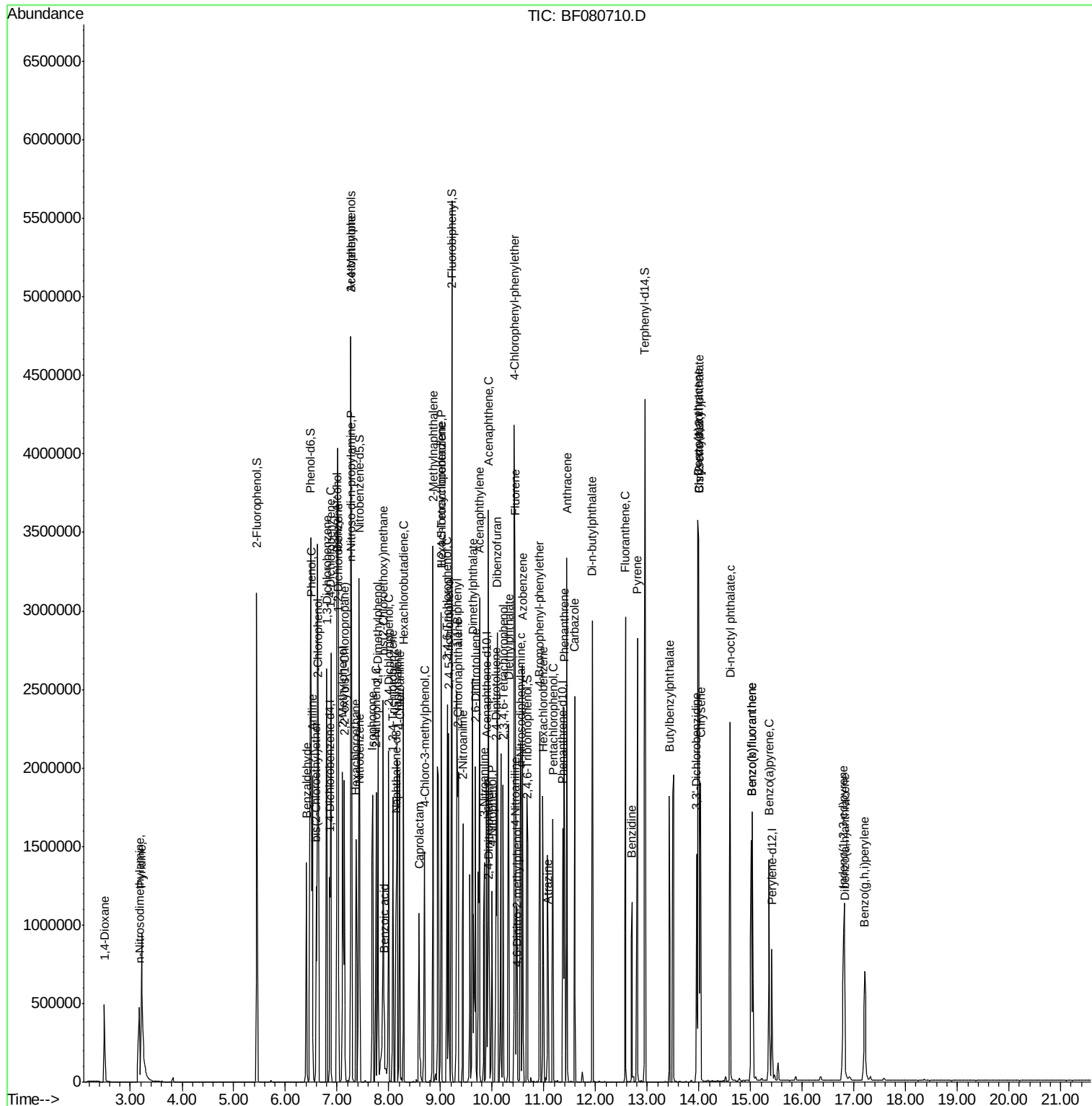
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	330732	42.34	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	267732	34.56	ng	96
45) 1,1'-Biphenyl	9.32	154	993644	36.24	ng	100
46) 2-Chloronaphthalene	9.34	162	832948	37.20	ng	99
47) 2-Nitroaniline	9.44	65	348068	39.95	ng	96
48) Acenaphthylene	9.76	152	1344157	37.75	ng	100
49) Dimethylphthalate	9.62	163	891268	35.37	ng	99
50) 2,6-Dinitrotoluene	9.68	165	189879	35.51	ng	90
51) Acenaphthene	9.93	154	822196	37.85	ng	99
52) 3-Nitroaniline	9.85	138	252791	40.97	ng	# 80
53) 2,4-Dinitrophenol	9.94	184	102891	36.12	ng	# 87
54) Dibenzofuran	10.10	168	1107509	38.12	ng	99
55) 4-Nitrophenol	10.00	139	191026	42.02	ng	# 76
56) 2,4-Dinitrotoluene	10.08	165	258093	36.80	ng	95
57) Fluorene	10.44	166	865799	38.39	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	231467	39.61	ng	97
59) Diethylphthalate	10.32	149	865162	35.62	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	360545	36.67	ng	98
61) 4-Nitroaniline	10.45	138	197068	35.37	ng	98
62) Azobenzene	10.59	77	1036996	39.41	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	148956	39.85	ng	# 33
65) n-Nitrosodiphenylamine	10.56	169	765157	37.61	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	267169	41.70	ng	99
67) Hexachlorobenzene	10.98	284	275454	37.19	ng	97
68) Atrazine	11.08	200	211876	42.88	ng	90
69) Pentachlorophenol	11.17	266	181981	40.60	ng	100
70) Phenanthrene	11.39	178	1110797	35.53	ng	100
71) Anthracene	11.45	178	1209348	39.36	ng	100
72) Carbazole	11.60	167	960260	36.01	ng	99
73) Di-n-butylphthalate	11.94	149	1324050	40.04	ng	100
74) Fluoranthene	12.58	202	1196169	39.57	ng	99
76) Benzidine	12.70	184	587720	42.35	ng	99
77) Pyrene	12.81	202	1229414	41.59	ng	99
79) Butylbenzylphthalate	13.42	149	462373	37.97	ng	93
80) Benzo(a)anthracene	13.99	228	912593	39.81	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	303465	38.78	ng	98
82) Chrysene	14.03	228	942266	42.35	ng	100
83) Bis(2-ethylhexyl)phthalate	14.00	149	605249	41.13	ng	99
84) Di-n-octyl phthalate	14.60	149	984004	39.87	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	740819	37.39	ng	# 86
87) Benzo(b)fluoranthene	15.01	252	815211	37.82	ng	98
88) Benzo(k)fluoranthene	15.01	252	815211	45.96	ng	# 96
89) Benzo(a)pyrene	15.36	252	689016	38.94	ng	99
90) Dibenzo(a,h)anthracene	16.82	278	618835	39.07	ng	99
91) Benzo(g,h,i)perylene	17.21	276	612963	39.33	ng	99

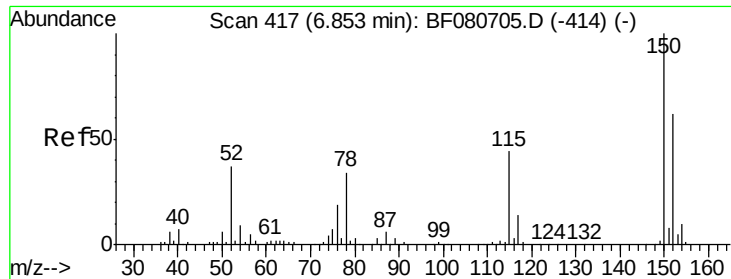
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF080710.D  
Acq On    : 31 Jul 2015   00:23  
Operator  : TP/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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ClientSampleId :
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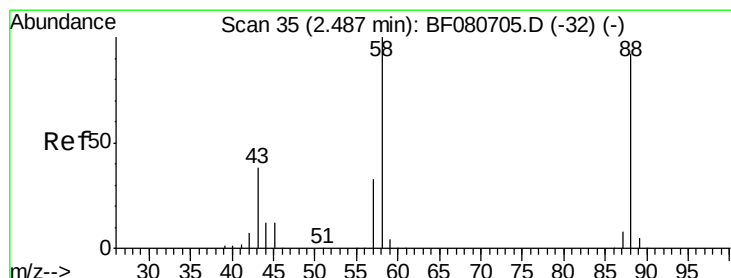
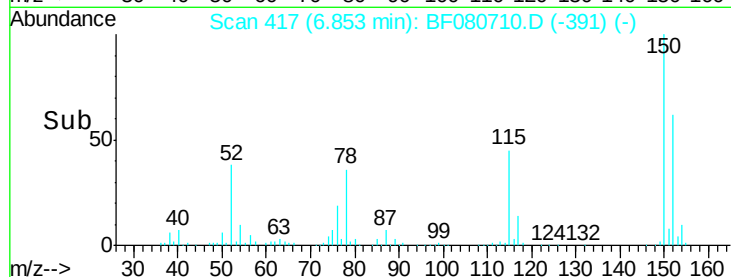
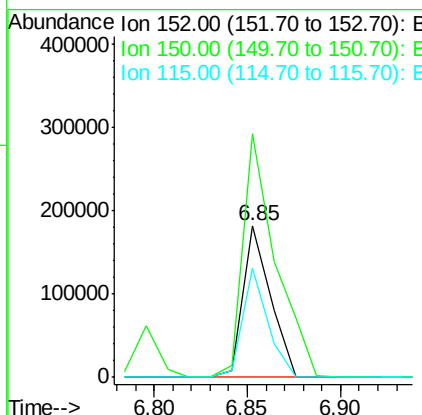
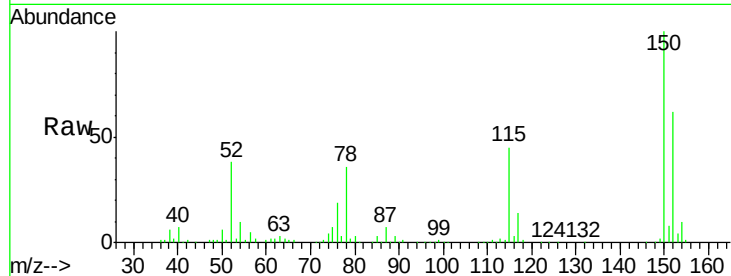




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

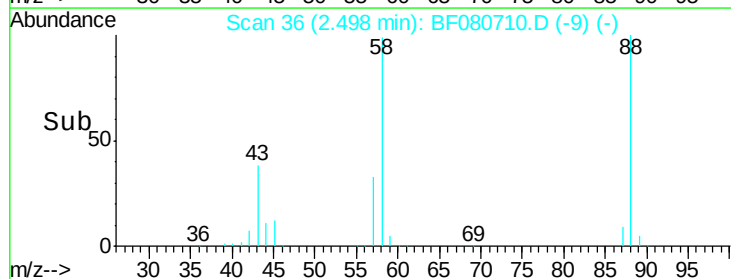
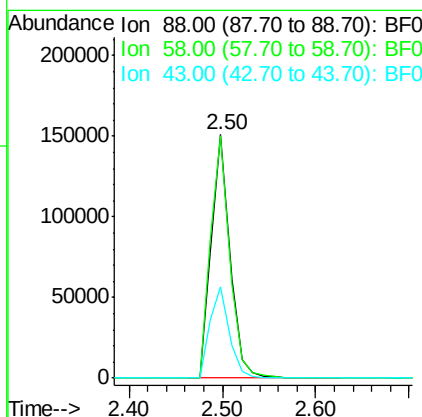
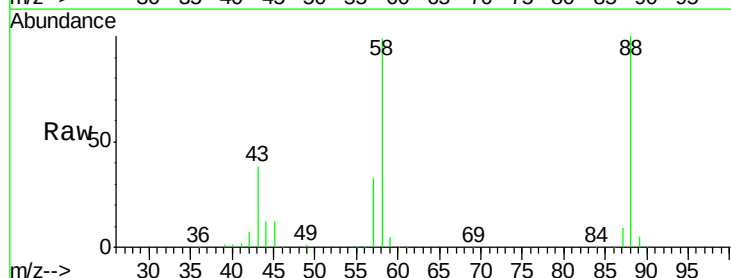
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

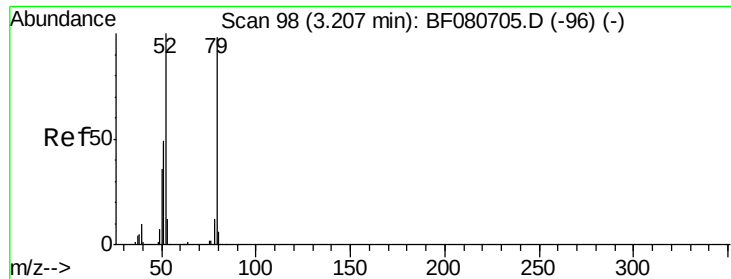
Tgt Ion:152 Resp: 184847
 Ion Ratio Lower Upper
 152 100
 150 160.6 129.6 194.4
 115 71.9 56.6 85.0



#2
 1,4-Dioxane
 Concen: 39.83 ng
 RT: 2.50 min Scan# 36
 Delta R.T. 0.01 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion: 88 Resp: 211641
 Ion Ratio Lower Upper
 88 100
 58 101.1 82.3 123.5
 43 38.2 31.7 47.5





#3

Pyridine

Concen: 37.84 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

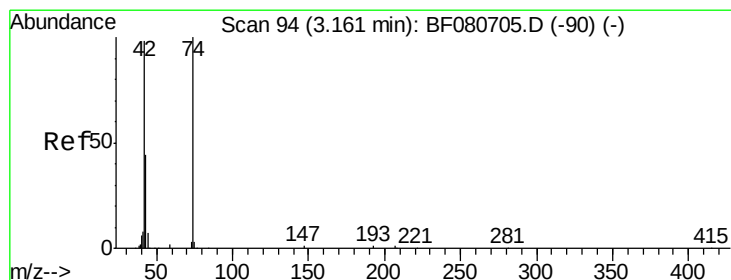
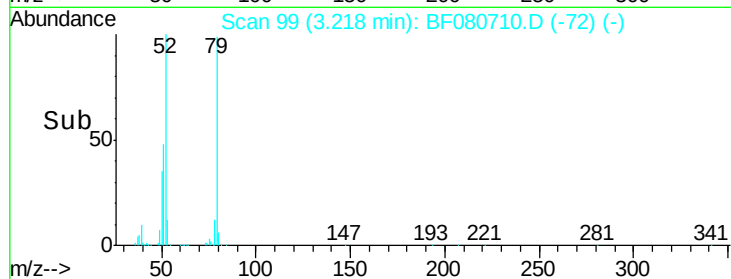
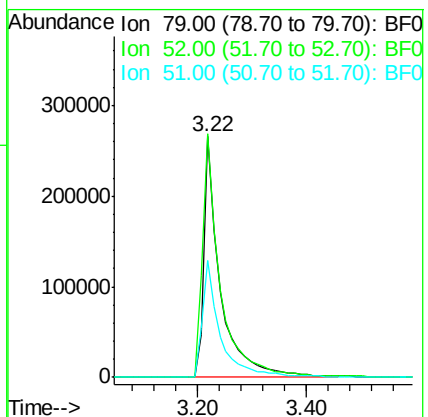
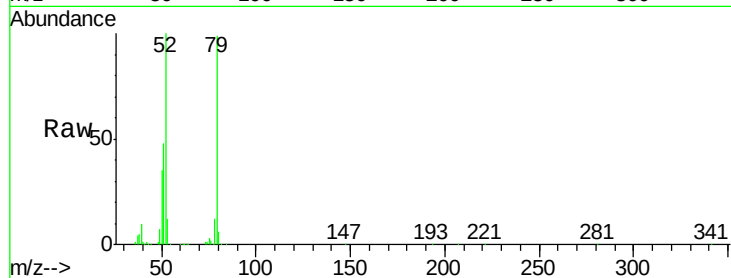
Tgt Ion: 79 Resp: 557916

Ion Ratio Lower Upper

79 100

52 101.1 81.6 122.4

51 48.8 40.2 60.2



#4

n-Nitrosodimethylamine

Concen: 42.75 ng

RT: 3.17 min Scan# 95

Delta R.T. 0.01 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

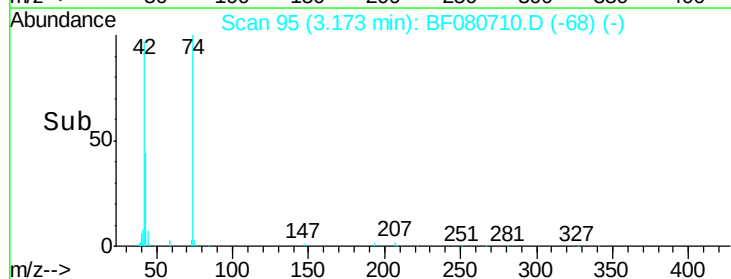
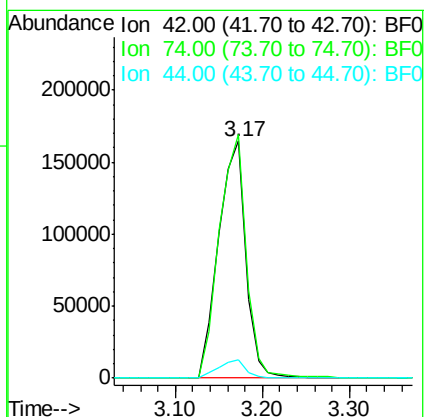
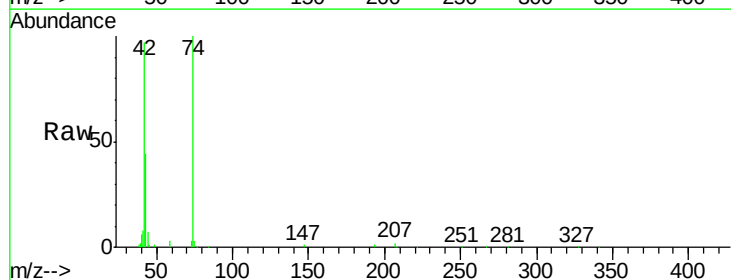
Tgt Ion: 42 Resp: 360306

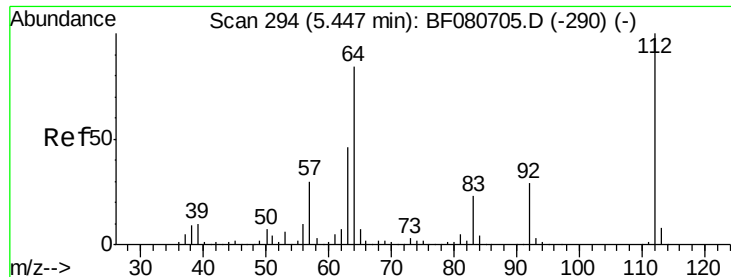
Ion Ratio Lower Upper

42 100

74 102.7 81.5 122.3

44 7.5 5.6 8.4





#5

2-Fluorophenol

Concen: 78.74 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

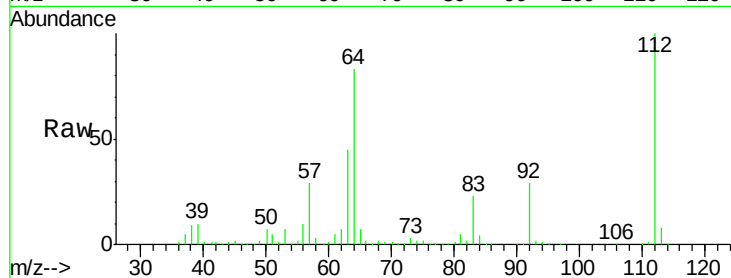
Tgt Ion: 112 Resp: 848393

Ion Ratio Lower Upper

112 100

64 82.9 66.8 100.2

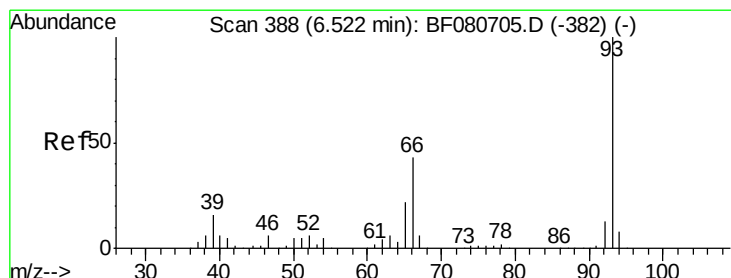
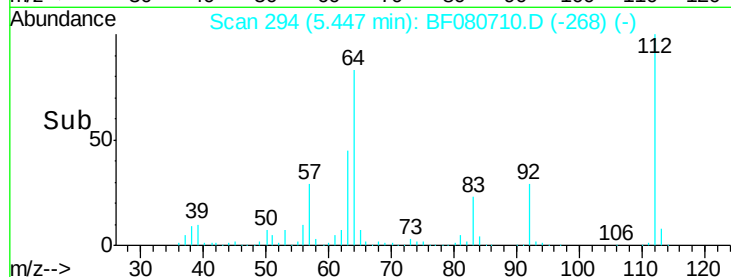
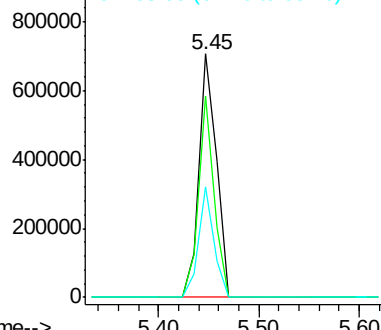
63 45.4 36.7 55.1



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: 39.88 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

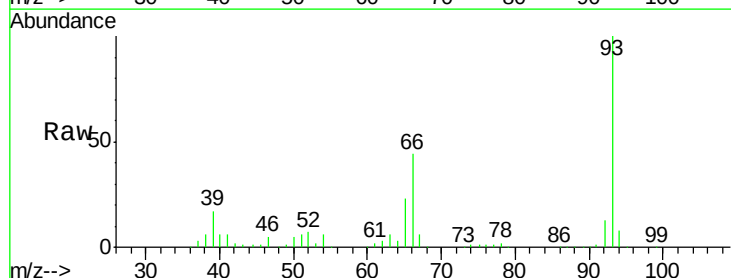
Tgt Ion: 93 Resp: 842164

Ion Ratio Lower Upper

93 100

66 43.7 34.3 51.5

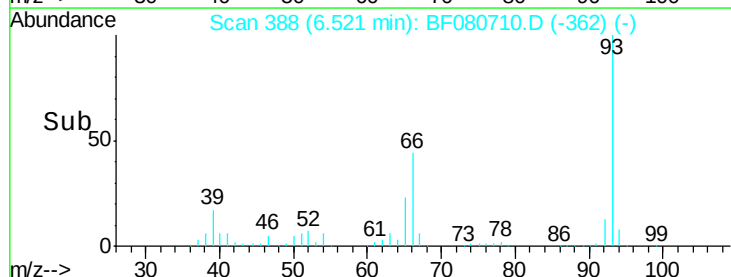
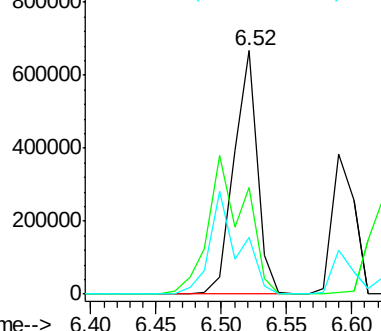
65 23.1 17.6 26.4

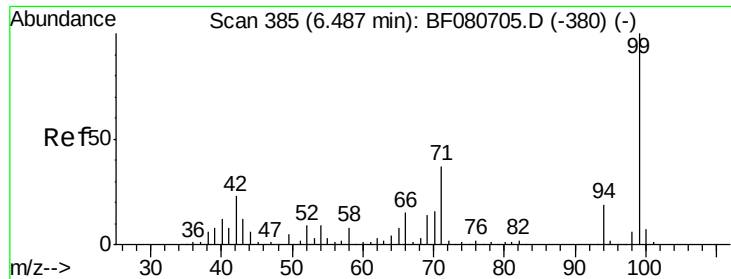


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.07 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080710.D

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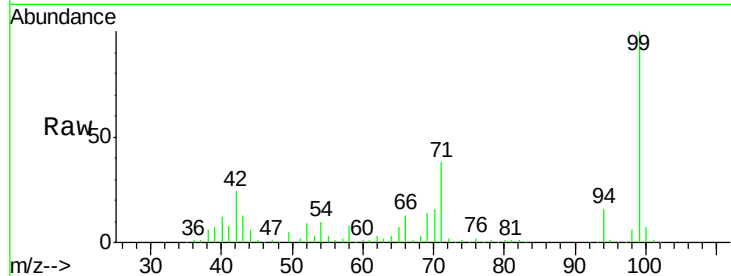
Tgt Ion: 99 Resp: 1189299

Ion Ratio Lower Upper

99 100

42 24.0 18.2 27.2

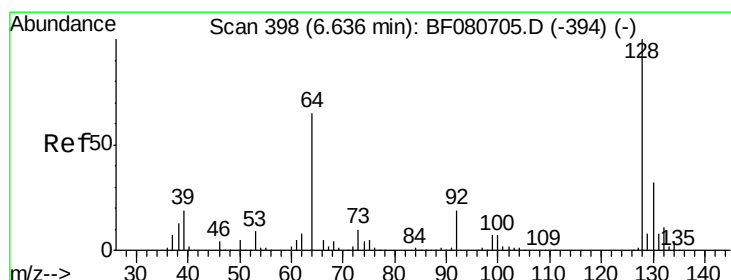
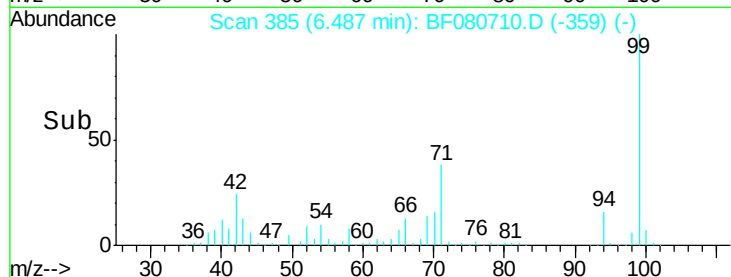
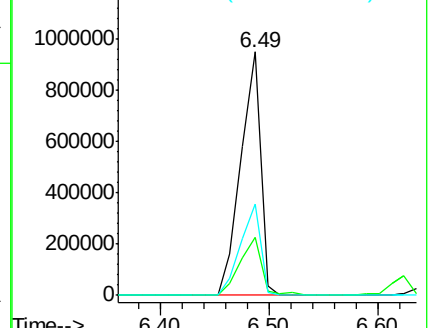
71 37.8 29.5 44.3



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: 37.66 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

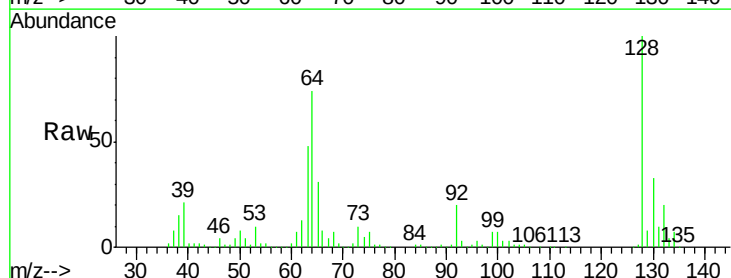
Tgt Ion: 128 Resp: 454906

Ion Ratio Lower Upper

128 100

130 33.1 11.7 51.7

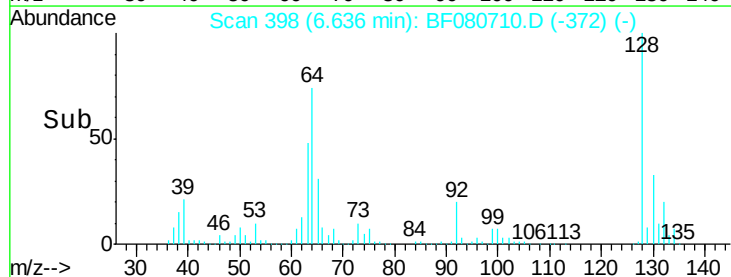
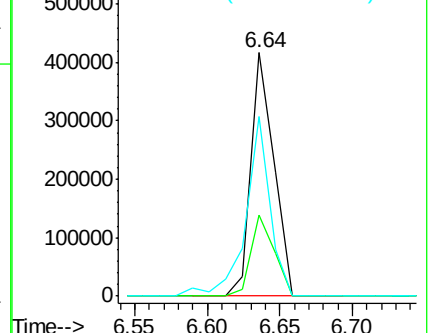
64 74.0 48.7 88.7

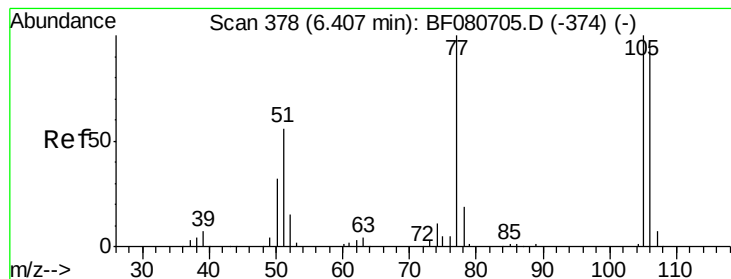


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.71 ng

RT: 6.41 min Scan# 378

Delta R.T. 0.00 min

Lab File: BF080710.D

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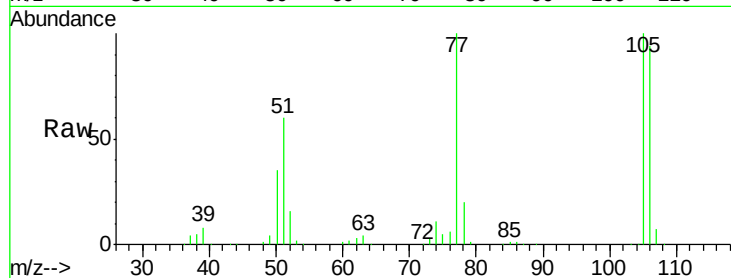
Tgt Ion: 77 Resp: 360411

Ion Ratio Lower Upper

77 100

105 99.6 80.2 120.2

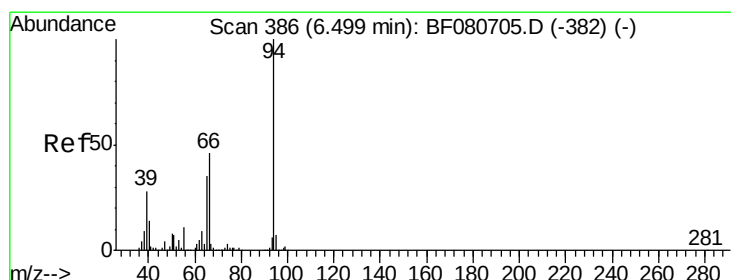
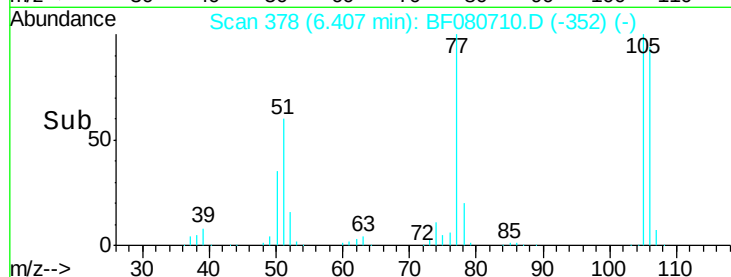
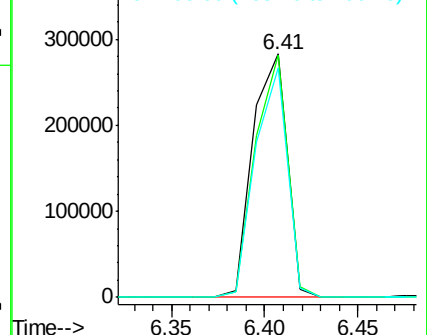
106 94.1 74.2 114.2



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: 43.38 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

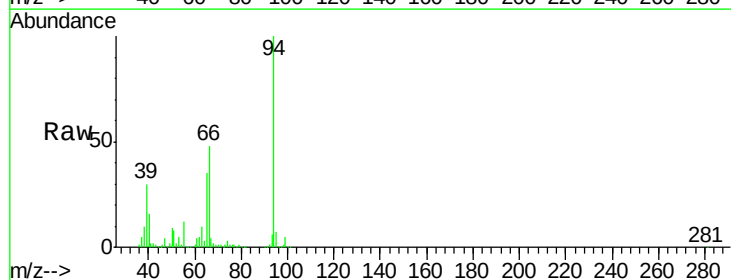
Tgt Ion: 94 Resp: 736379

Ion Ratio Lower Upper

94 100

65 35.4 14.7 54.7

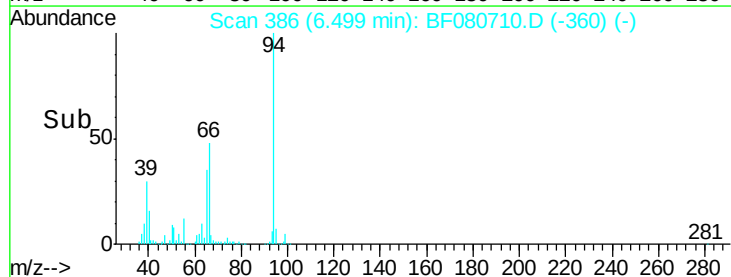
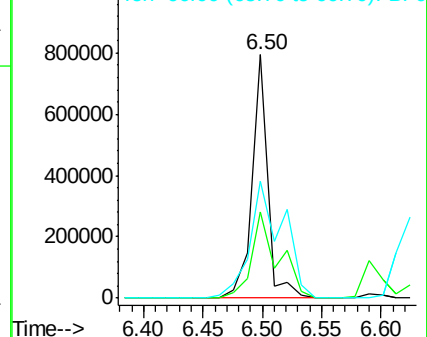
66 47.9 25.9 65.9

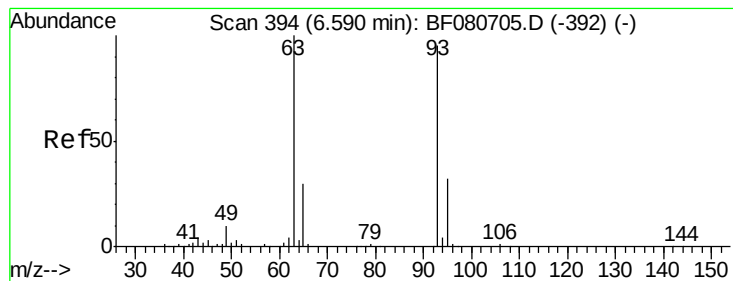


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

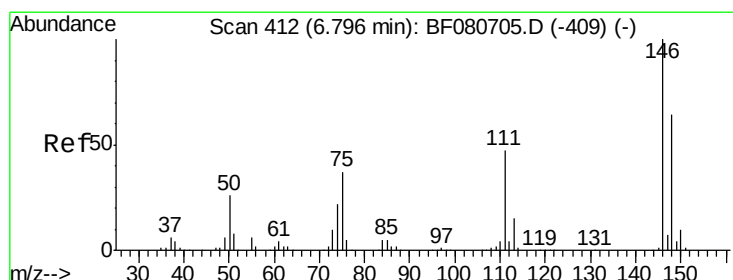
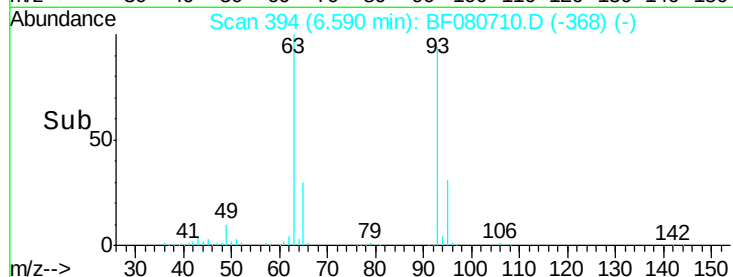
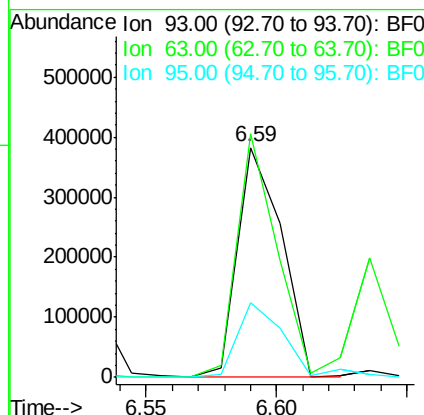
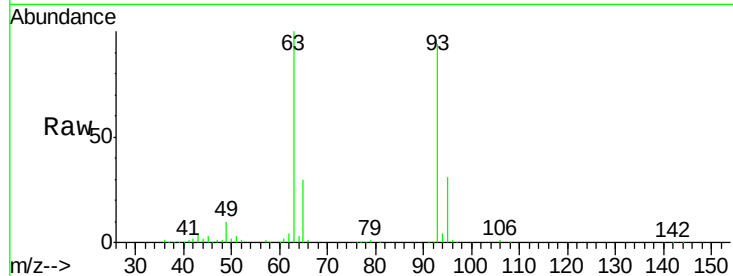




#11
bis(2-Chloroethyl)ether
Concen: 36.99 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

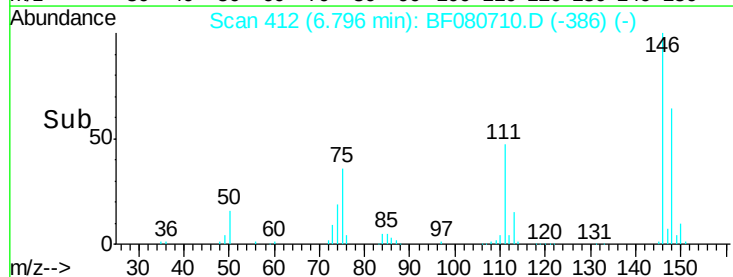
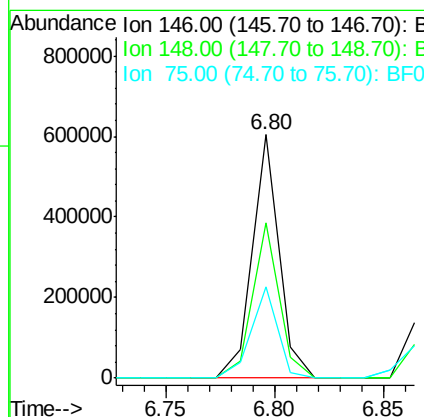
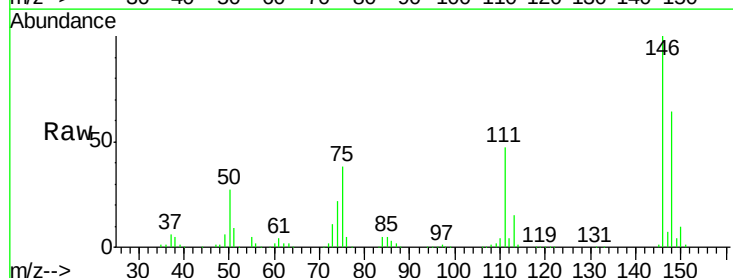
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

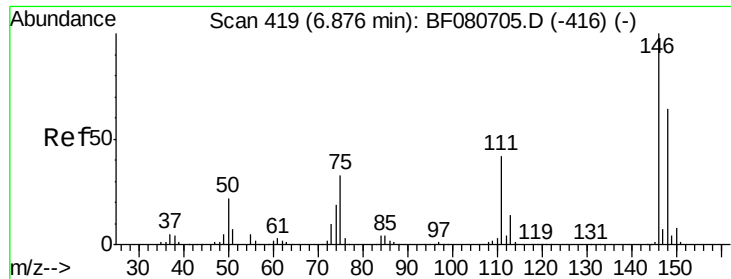
Tgt Ion: 93 Resp: 448567
Ion Ratio Lower Upper
93 100
63 106.0 85.3 125.3
95 32.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 38.46 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 146 Resp: 517127
Ion Ratio Lower Upper
146 100
148 64.0 51.0 76.6
75 37.7 29.4 44.0

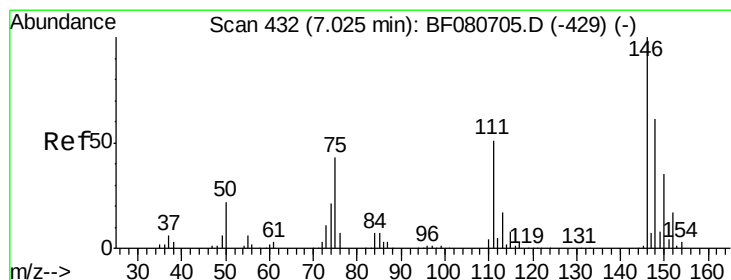
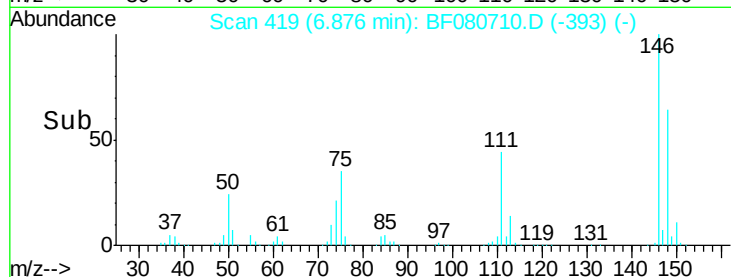
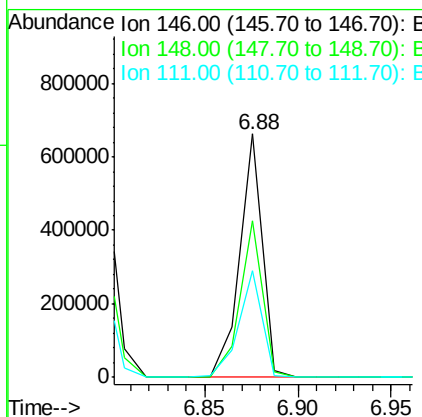
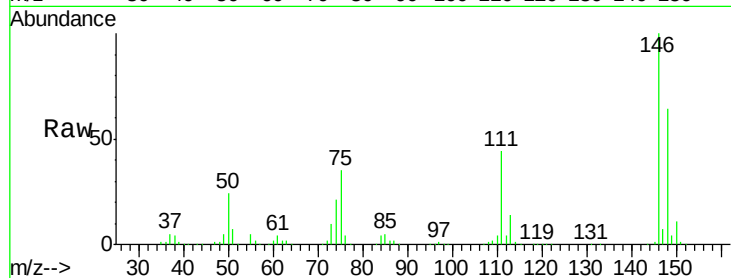




#13
 1,4-Dichlorobenzene
 Concen: 40.98 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

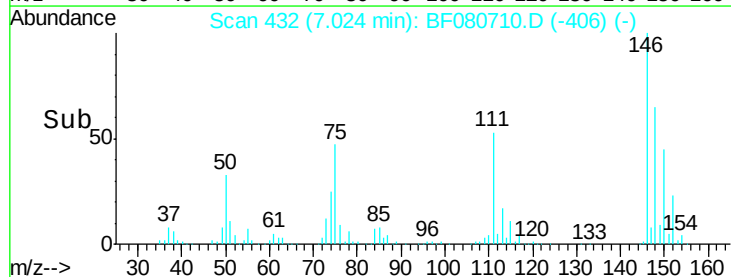
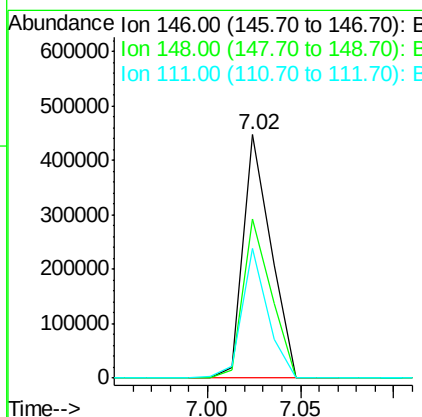
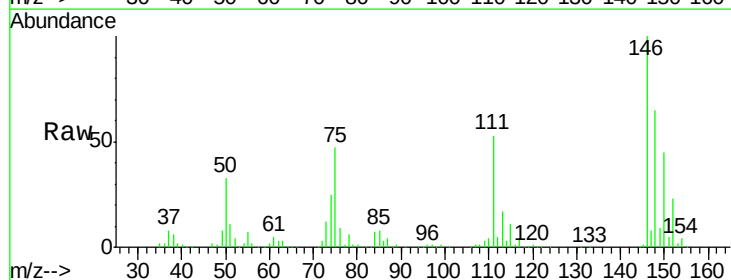
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

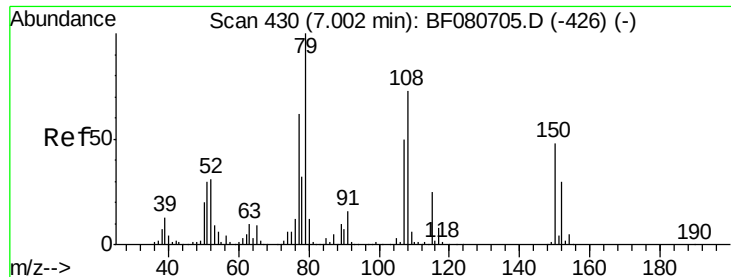
Tgt Ion:146 Resp: 562081
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.4 77.2
 111 43.7 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 37.00 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion:146 Resp: 463881
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.2 73.8
 111 53.5 41.0 61.4





#15

Benzyl Alcohol

Concen: 41.91 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

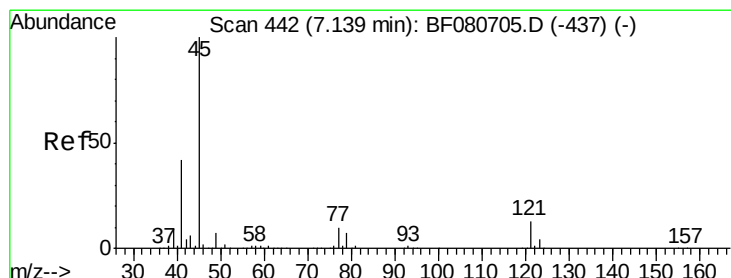
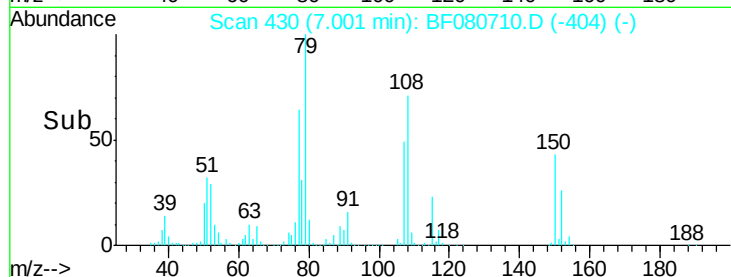
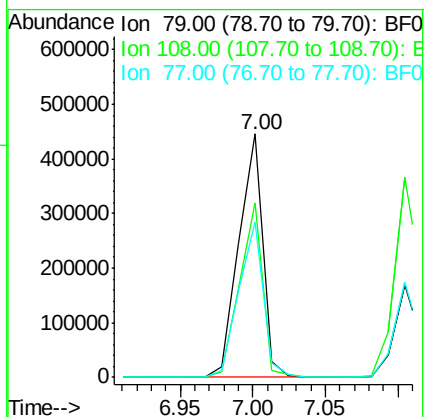
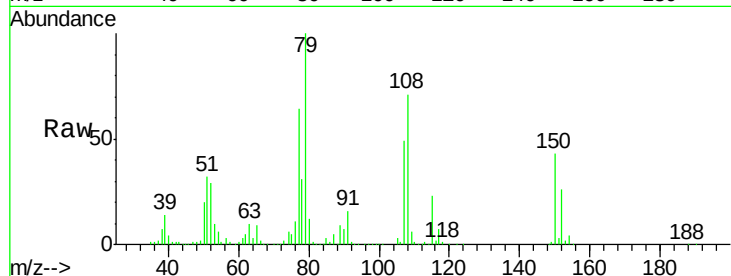
Tgt Ion: 79 Resp: 510537

Ion Ratio Lower Upper

79 100

108 71.5 58.7 88.1

77 63.9 49.8 74.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.76 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

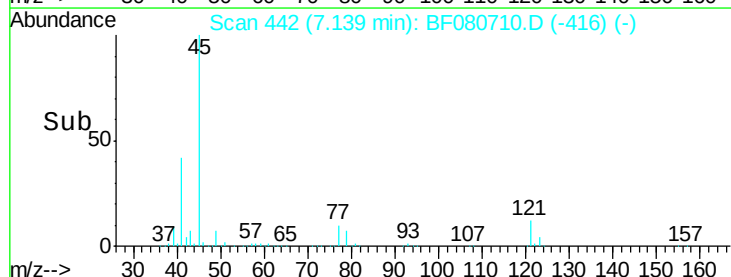
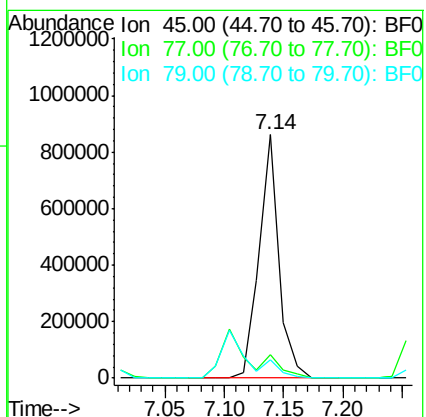
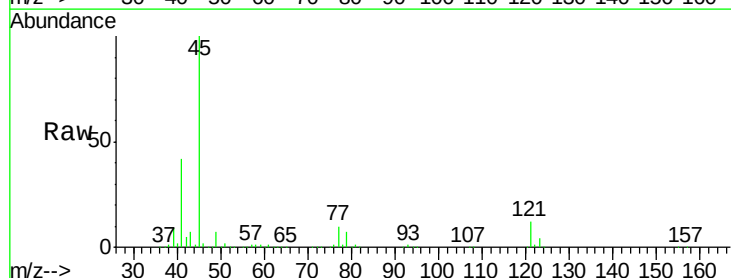
Tgt Ion: 45 Resp: 1004176

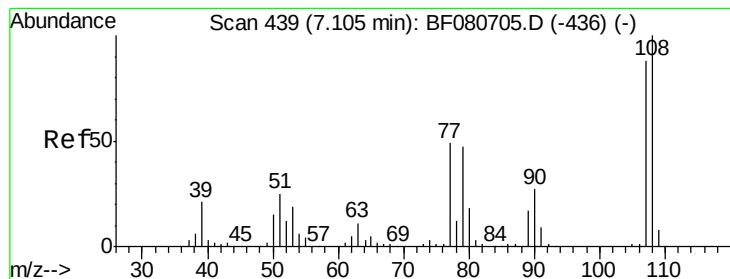
Ion Ratio Lower Upper

45 100

77 9.7 0.0 29.9

79 7.5 0.0 27.4





#17

2-Methylphenol

Concen: 39.70 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 393626

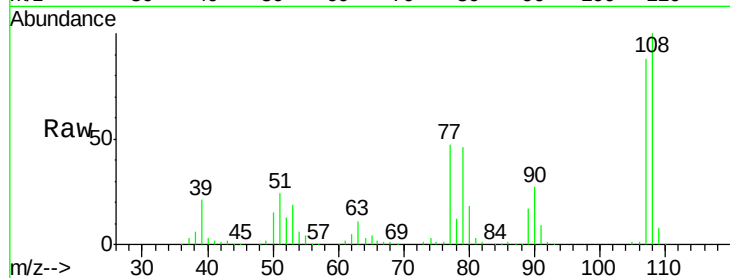
Ion Ratio Lower Upper

107 100

108 114.1 90.8 136.2

77 54.1 44.6 67.0

79 52.9 42.9 64.3

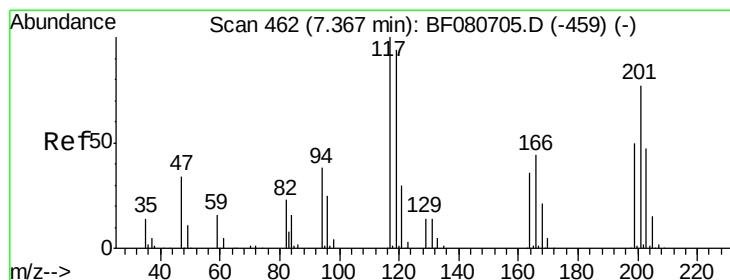
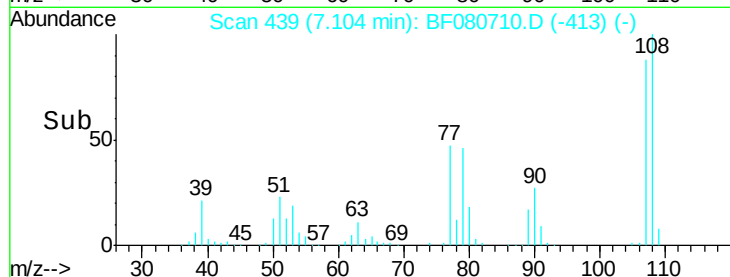
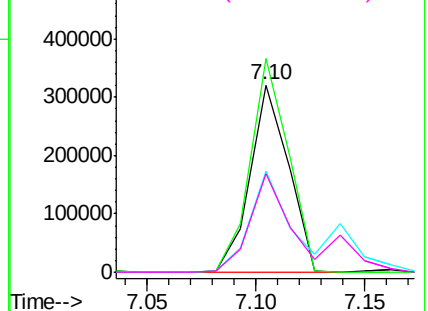


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.09 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

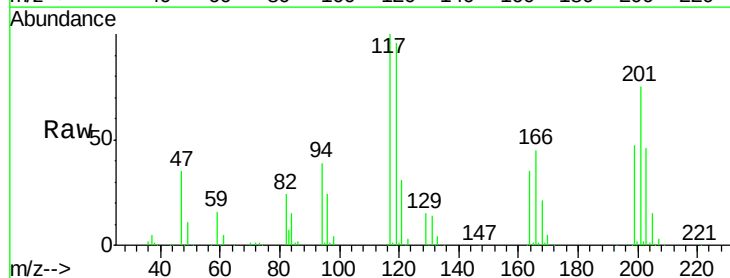
Tgt Ion:117 Resp: 200119

Ion Ratio Lower Upper

117 100

119 95.8 74.9 112.3

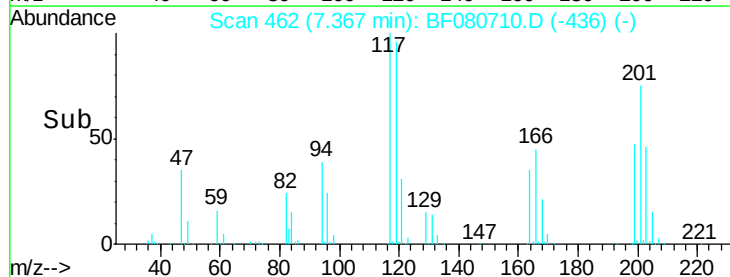
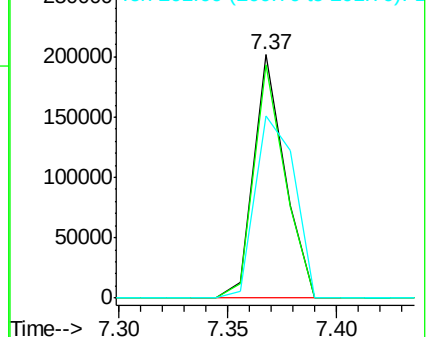
201 75.0 61.5 92.3

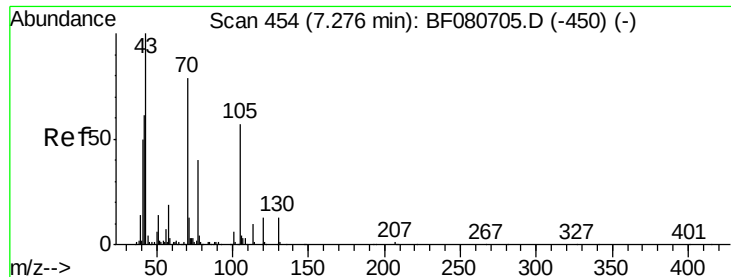


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

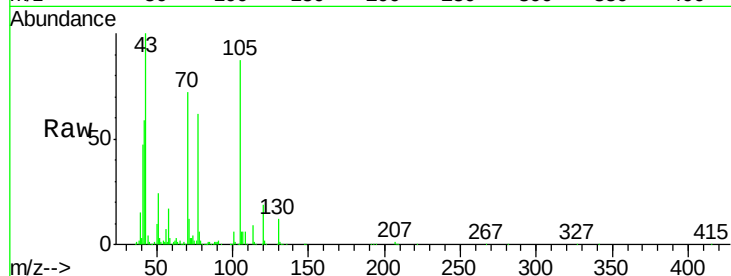




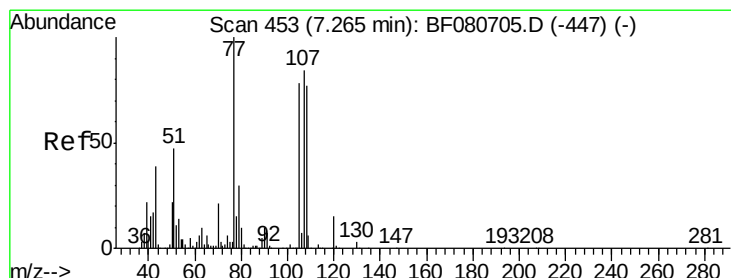
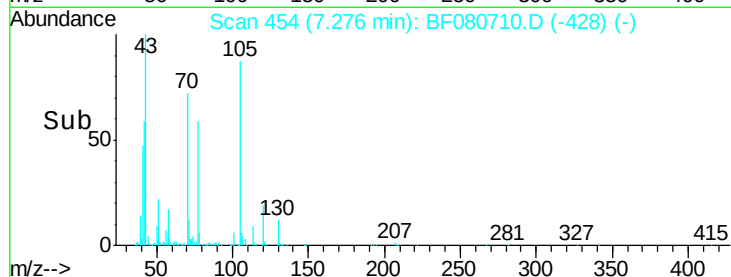
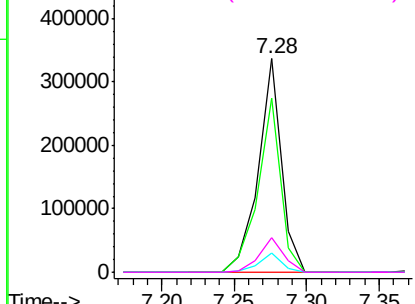
#19
n-Nitroso-di-n-propylamine
Concen: 37.75 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 372878
Ion Ratio Lower Upper
70 100
42 81.5 61.8 92.6
101 8.8 6.1 9.1
130 16.3 12.9 19.3

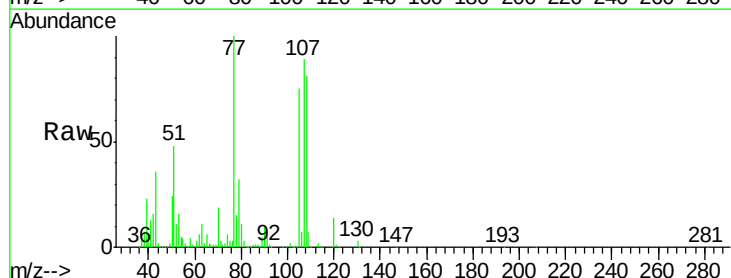


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

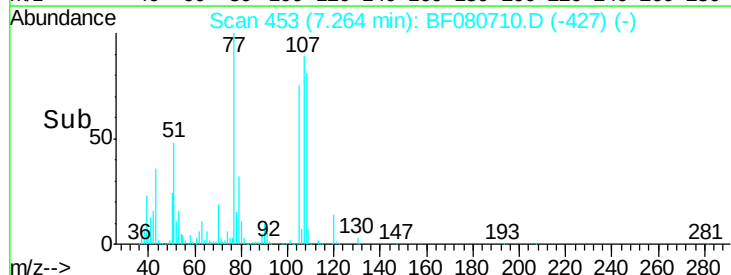
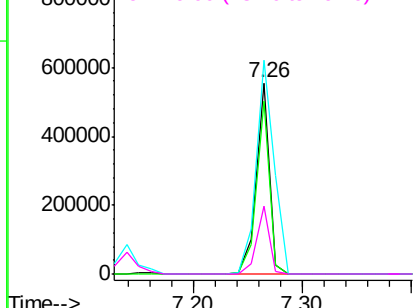


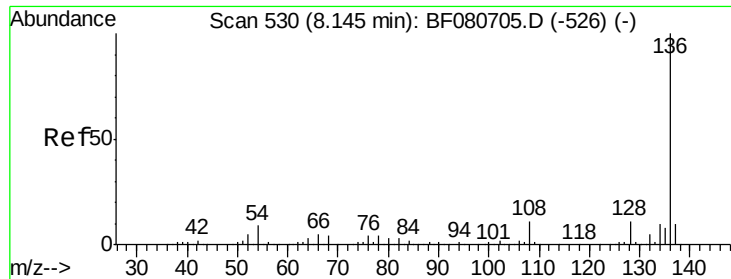
#20
3+4-Methylphenols
Concen: 38.76 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 107 Resp: 474106
Ion Ratio Lower Upper
107 100
108 90.4 71.8 111.8
77 111.9 99.8 139.8
79 35.4 16.2 56.2



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

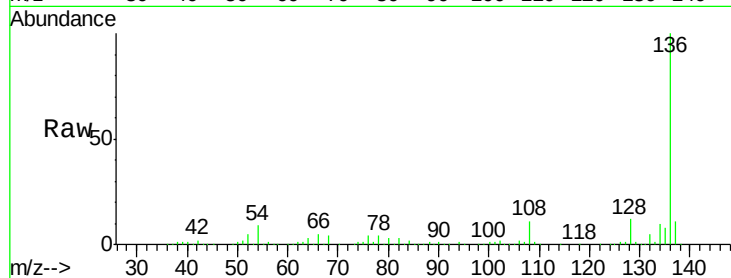




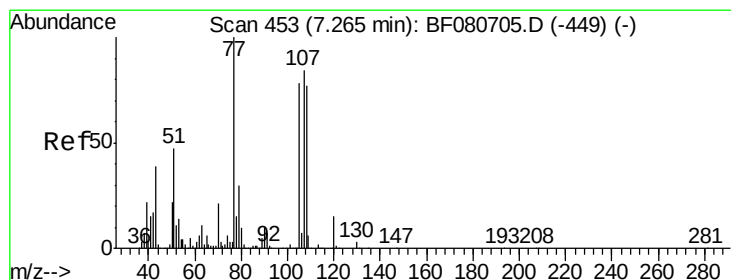
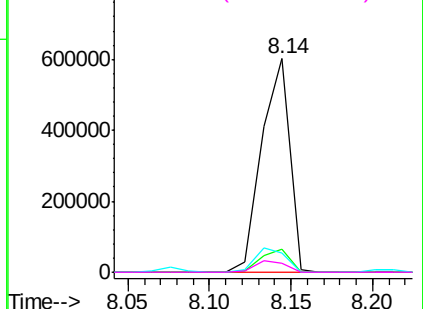
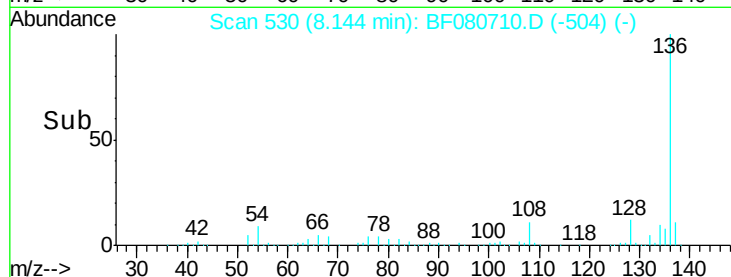
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	720814
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	8.9	6.9	10.3
68	4.5	3.5	5.3

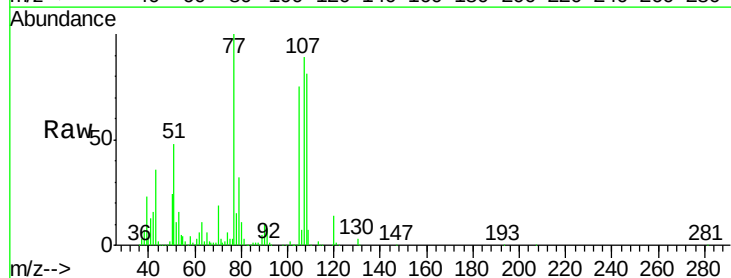


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

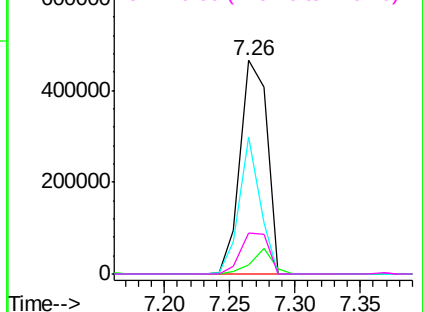
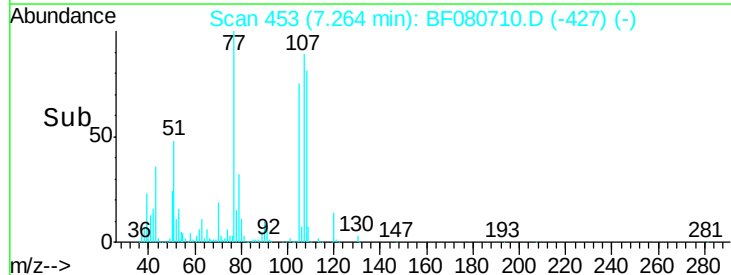


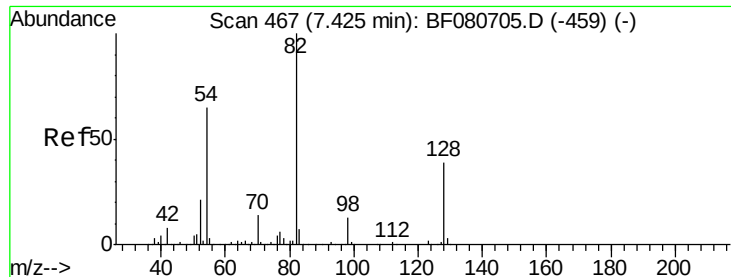
#22
Acetophenone
Concen: 38.28 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:	105	Resp:	665971
Ion	Ratio	Lower	Upper
105	100		
71	4.0	3.4	5.0
51	64.3	47.9	71.9
120	19.2	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

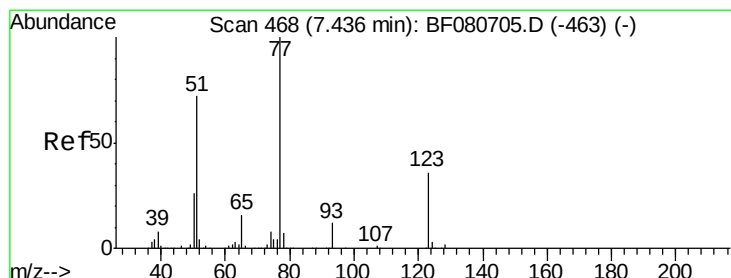
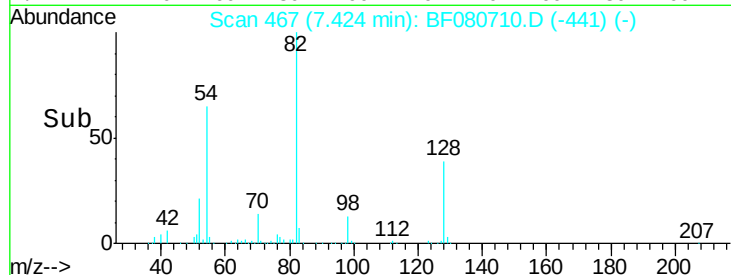
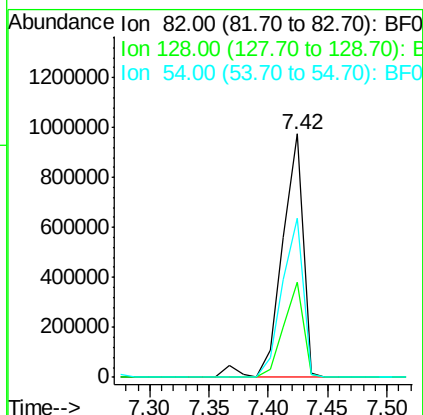
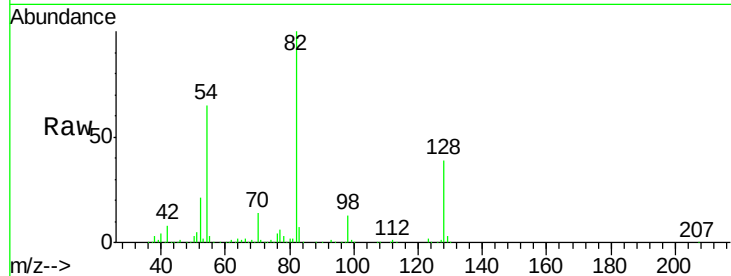




#23
 Nitrobenzene-d5
 Concen: 79.69 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

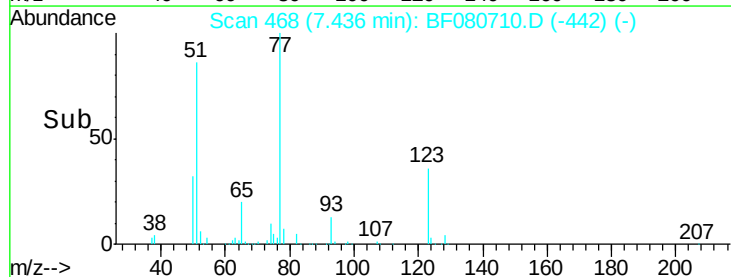
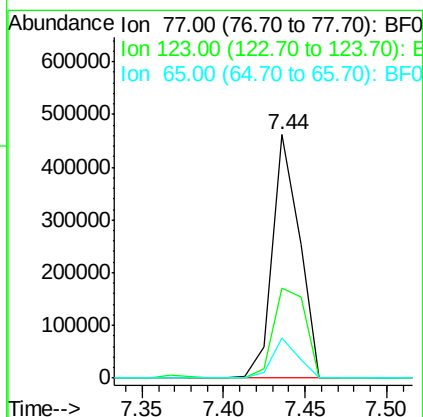
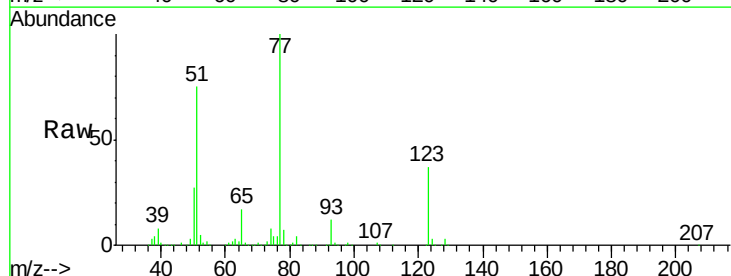
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

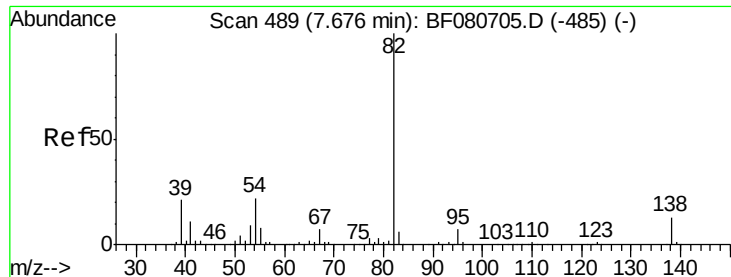
Tgt Ion: 82 Resp: 1186224
 Ion Ratio Lower Upper
 82 100
 128 39.0 31.5 47.3
 54 65.3 51.8 77.8



#24
 Nitrobenzene
 Concen: 35.88 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion: 77 Resp: 535019
 Ion Ratio Lower Upper
 77 100
 123 36.9 28.9 43.3
 65 16.7 13.0 19.4





#25

Isophorone

Concen: 39.31 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

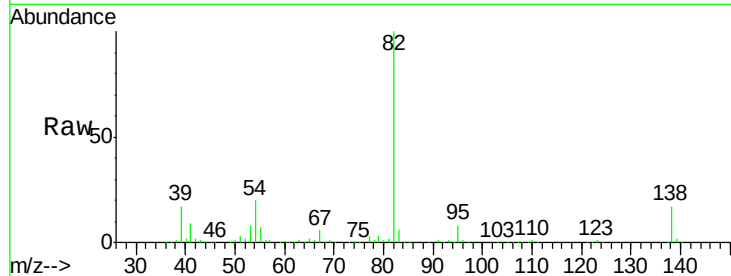
Tgt Ion: 82 Resp: 1040574

Ion Ratio Lower Upper

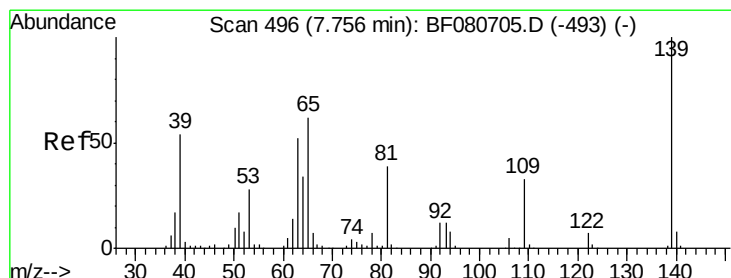
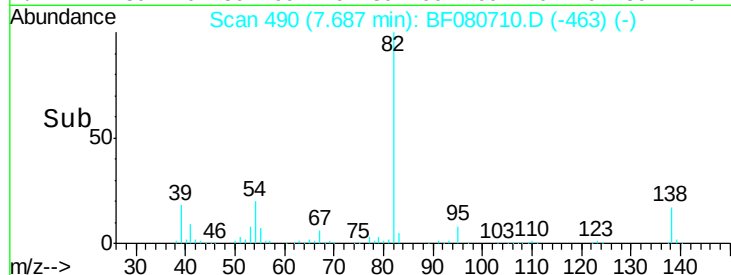
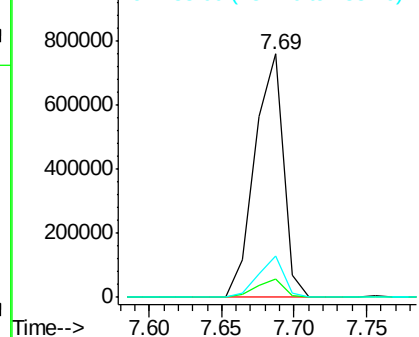
82 100

95 7.6 5.8 8.6

138 17.0 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: 42.90 ng

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

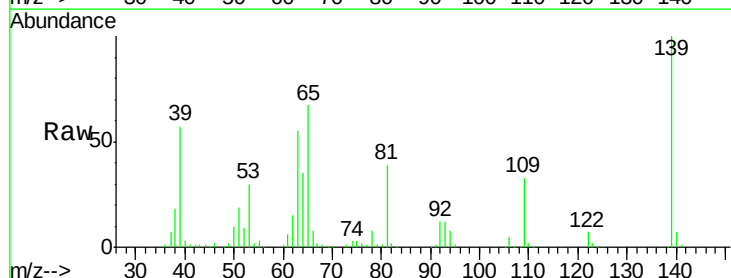
Tgt Ion: 139 Resp: 259723

Ion Ratio Lower Upper

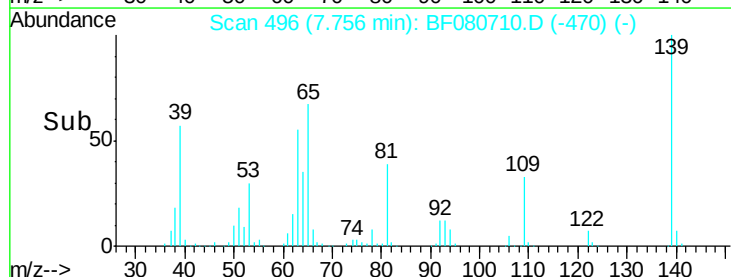
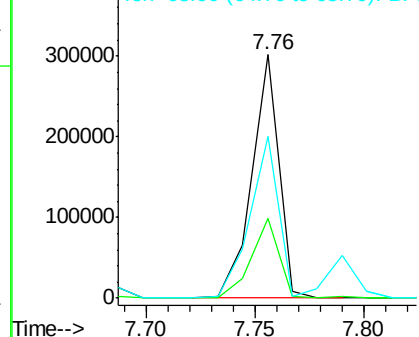
139 100

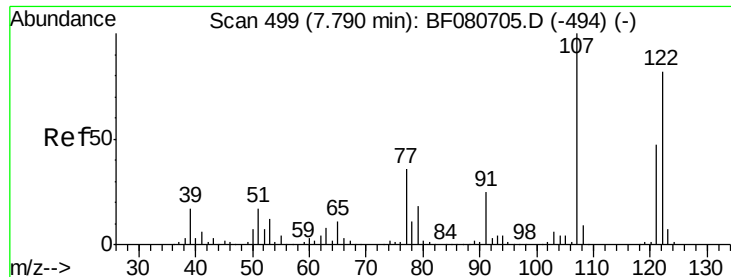
109 32.8 26.5 39.7

65 66.6 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: 36.75 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

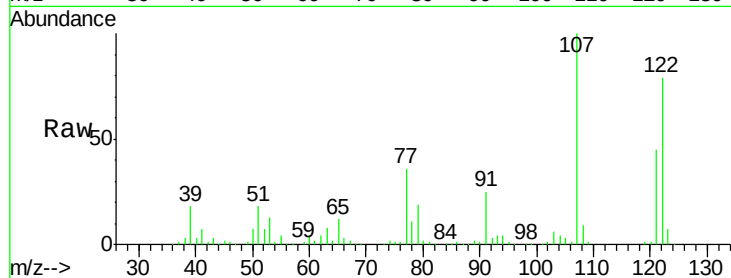
Tgt Ion:122 Resp: 417929

Ion Ratio Lower Upper

122 100

107 127.1 98.1 147.1

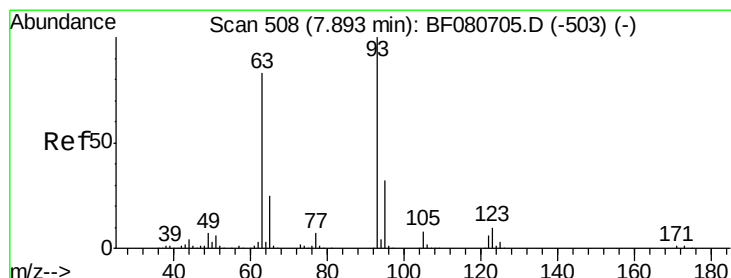
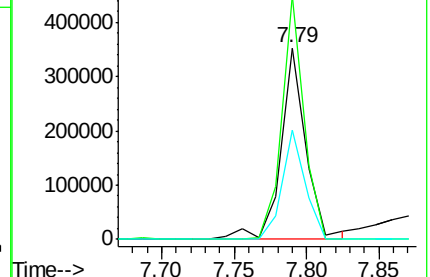
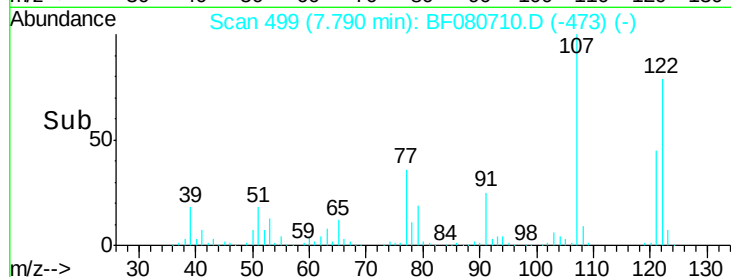
121 57.0 45.8 68.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.05 ng

RT: 7.89 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

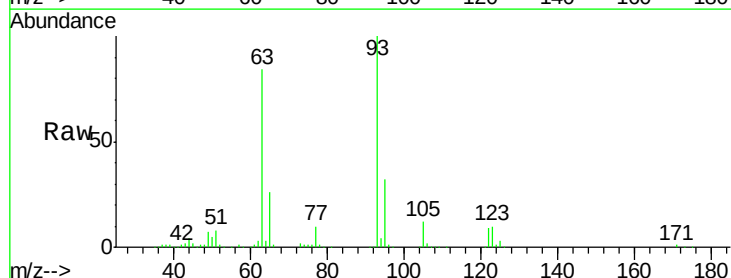
Tgt Ion: 93 Resp: 612419

Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

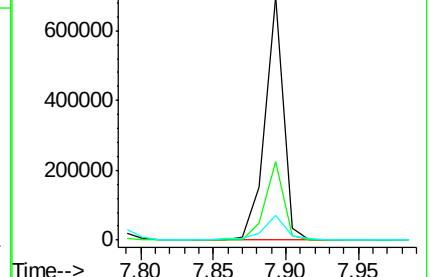
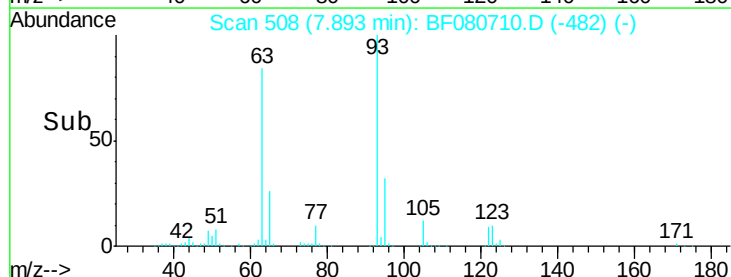
123 10.0 8.2 12.4

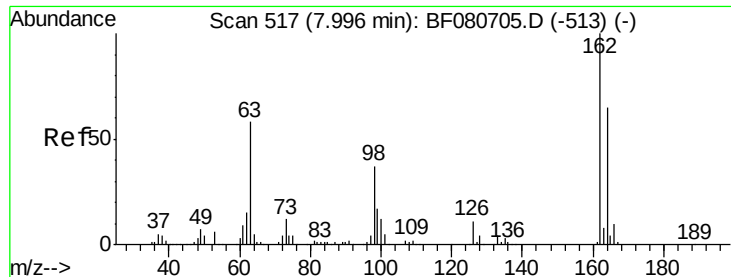


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

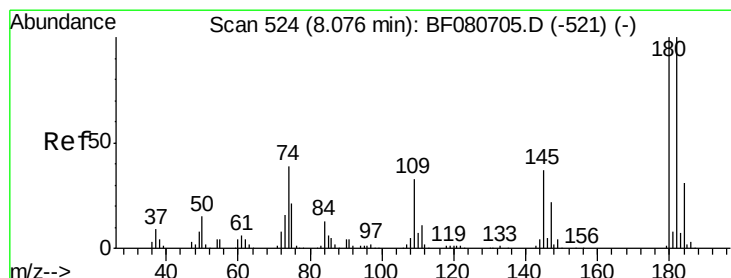
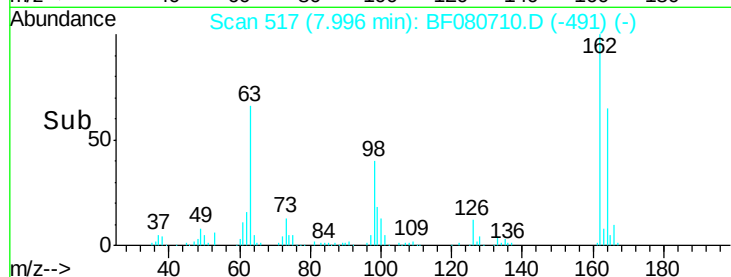
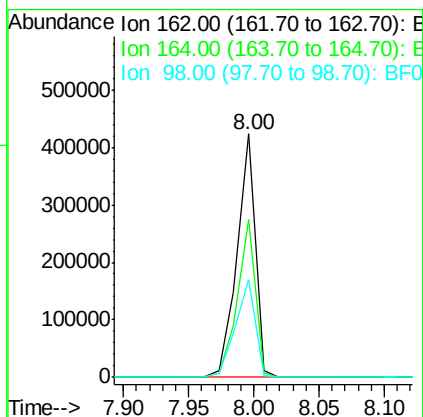
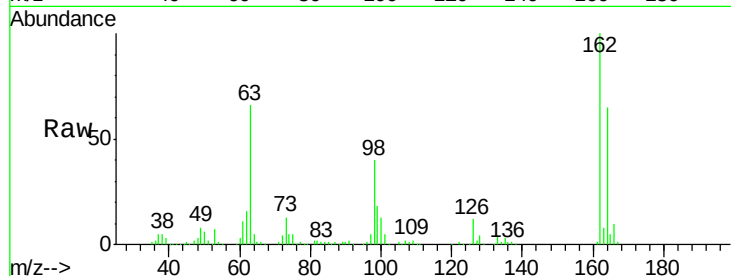




#29
 2,4-Dichlorophenol
 Concen: 40.40 ng
 RT: 8.00 min Scan# 517
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

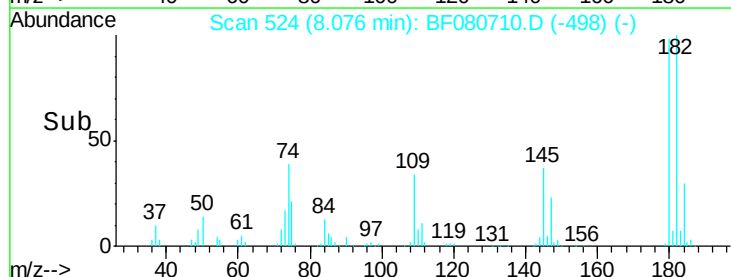
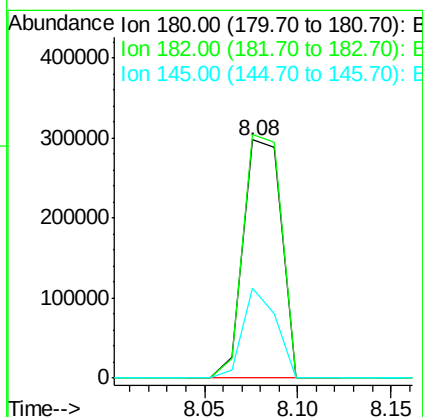
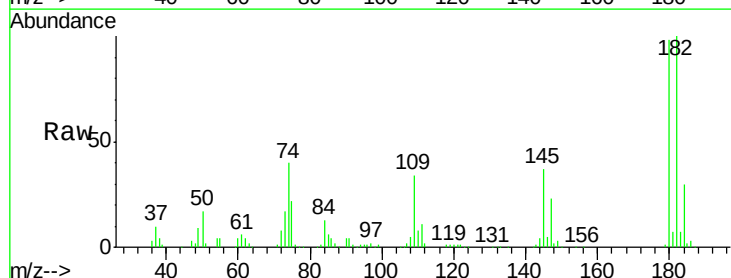
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

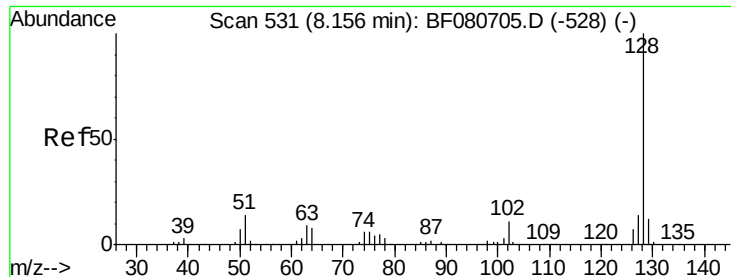
Tgt Ion:162 Resp: 408425
 Ion Ratio Lower Upper
 162 100
 164 64.7 45.1 85.1
 98 40.0 17.0 57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.10 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion:180 Resp: 419926
 Ion Ratio Lower Upper
 180 100
 182 102.3 79.8 119.8
 145 38.1 29.8 44.6

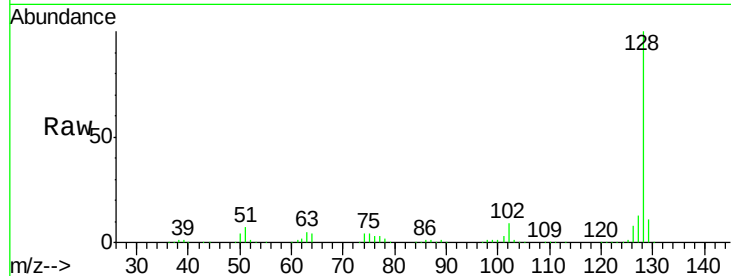




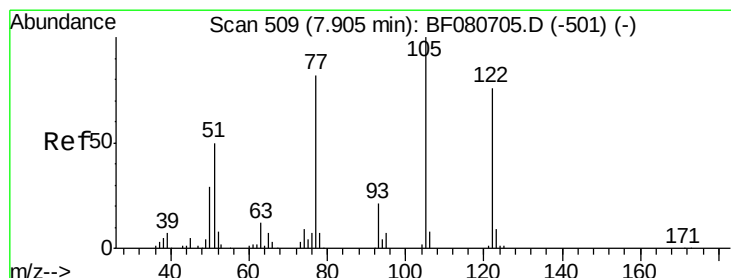
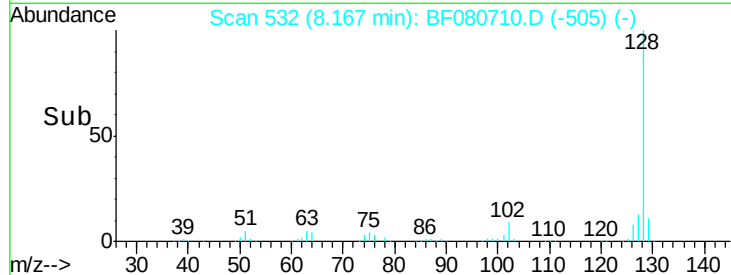
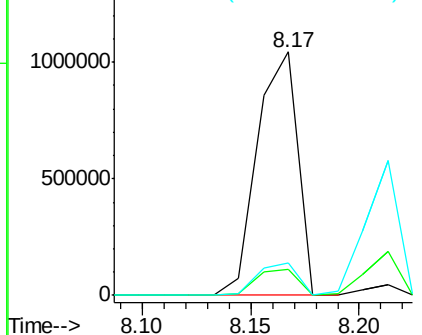
#31
Naphthalene
Concen: 37.77 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1358893
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 13.3 11.0 16.6

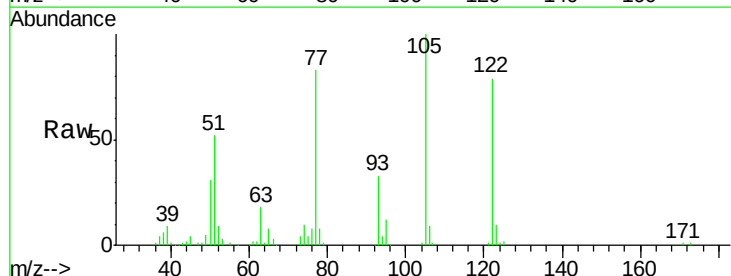


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

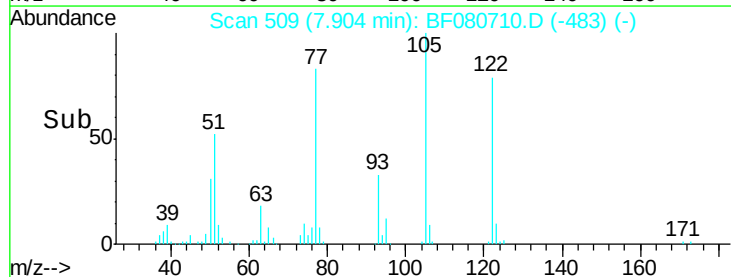
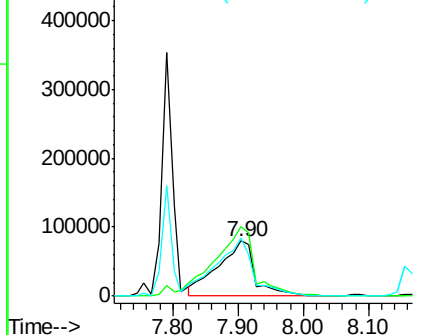


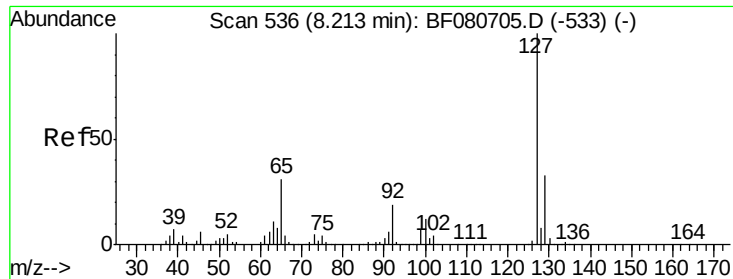
#32
Benzoic acid
Concen: 39.17 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:122 Resp: 311852
Ion Ratio Lower Upper
122 100
105 126.4 111.3 151.3
77 105.2 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

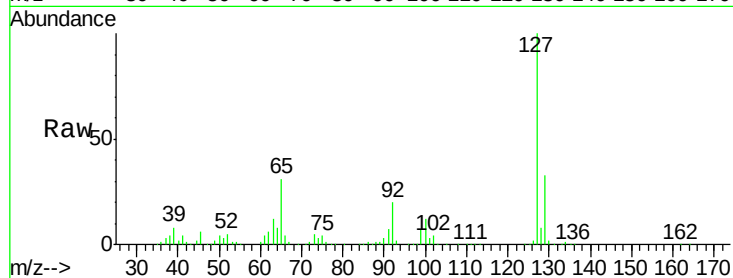




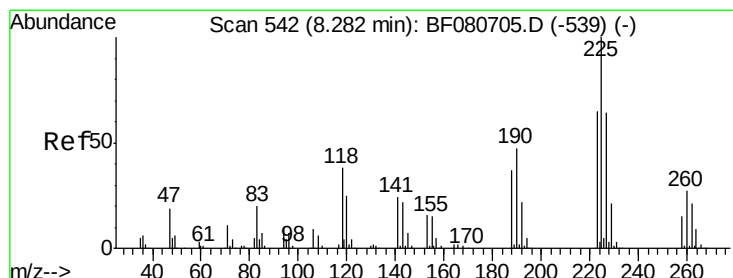
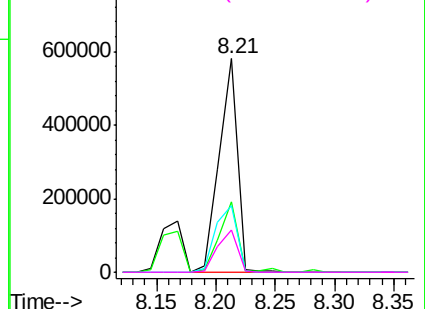
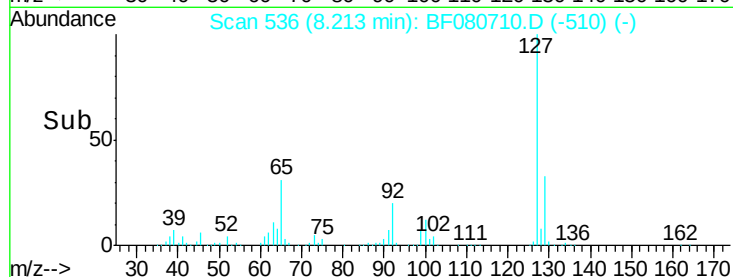
#33
 4-Chloroaniline
 Concen: 40.32 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	127	Resp:	612189
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.7	40.1
65	31.2	24.5	36.7
92	19.7	15.2	22.8

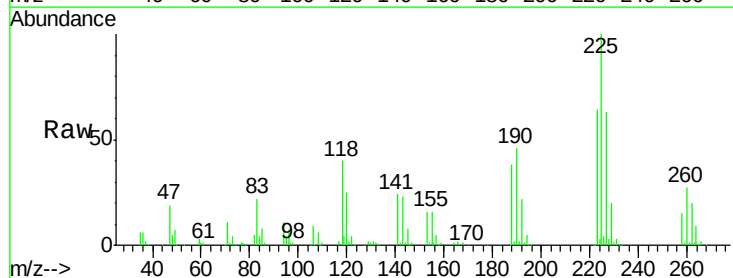


Abundance Ion 127.00 (126.70 to 127.70): E

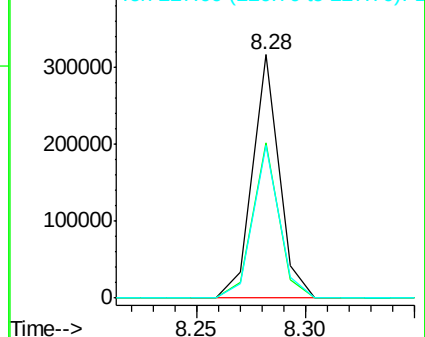
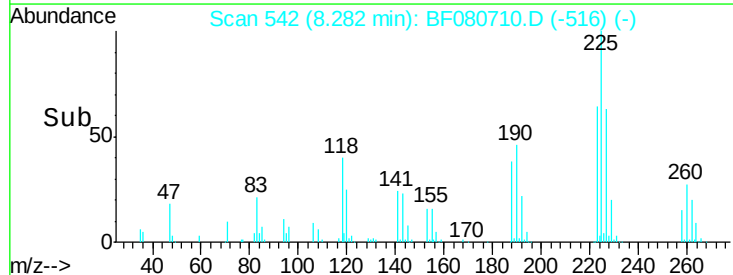


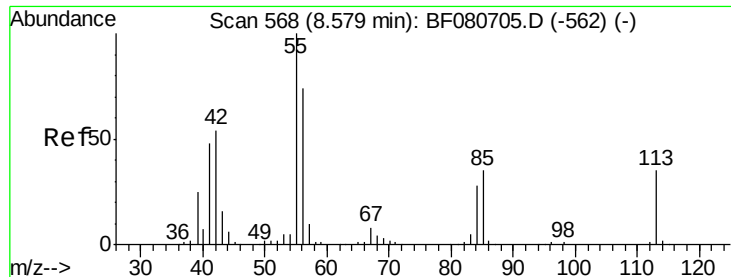
#34
 Hexachlorobutadiene
 Concen: 37.76 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion:	225	Resp:	268704
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.7	77.5
227	62.9	51.0	76.4



Abundance Ion 225.00 (224.70 to 225.70): E





#35

Caprolactam

Concen: 42.24 ng

RT: 8.59 min Scan# 569

Delta R.T. 0.01 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

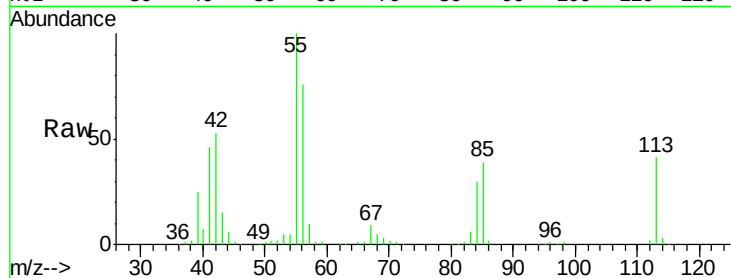
Tgt Ion:113 Resp: 127847

Ion Ratio Lower Upper

113 100

55 244.2 269.3 309.3#

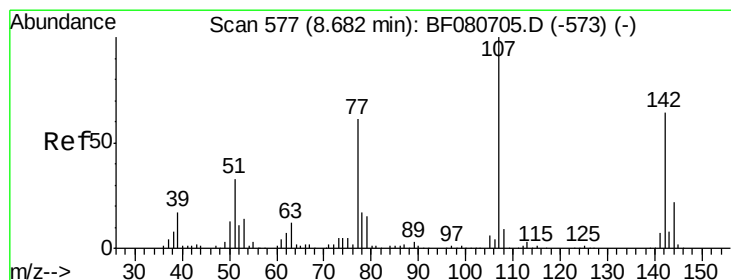
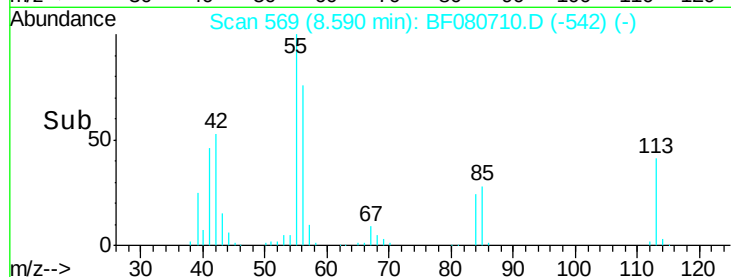
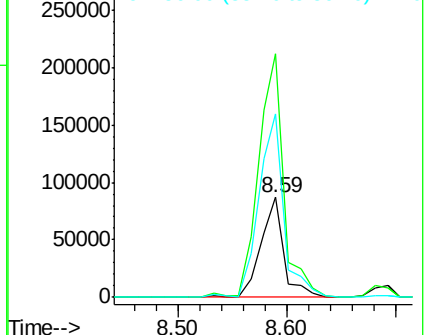
56 184.6 193.3 233.3#



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: 40.10 ng

RT: 8.69 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

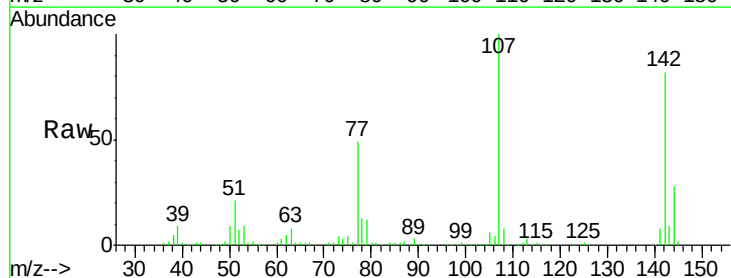
Tgt Ion:107 Resp: 437035

Ion Ratio Lower Upper

107 100

144 28.1 17.2 25.8#

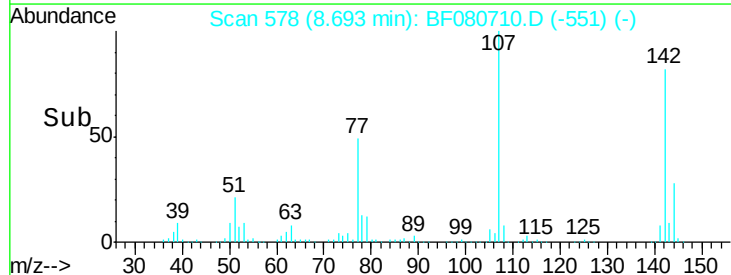
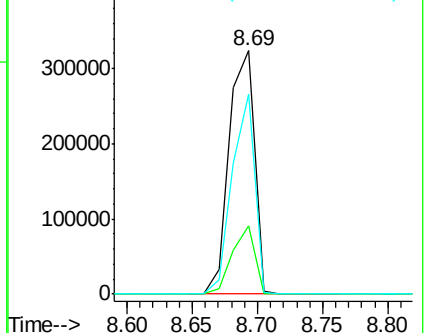
142 82.0 51.2 76.8#

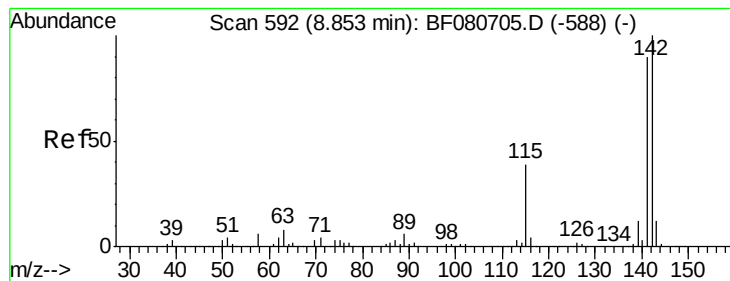


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.04 ng

RT: 8.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

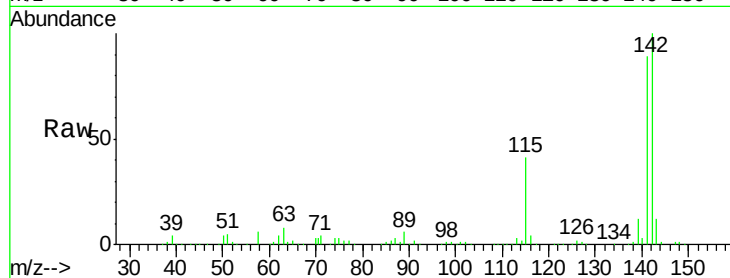
Tgt Ion:142 Resp: 904310

Ion Ratio Lower Upper

142 100

141 88.9 71.9 107.9

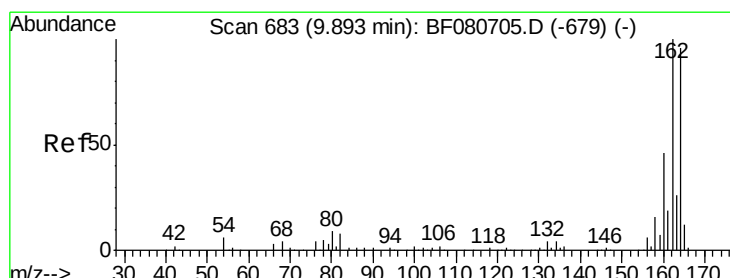
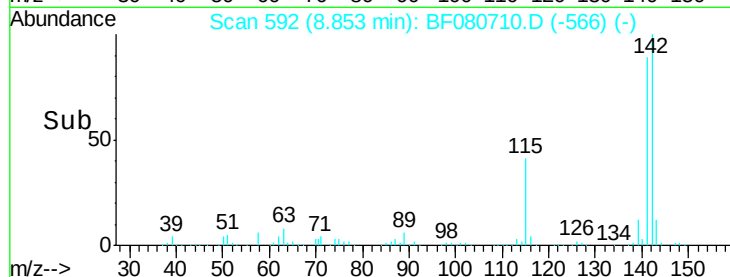
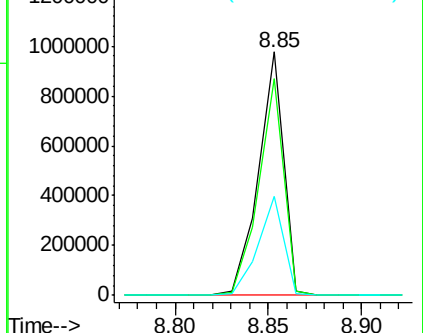
115 40.8 31.4 47.2



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: BF080710.D

Acq: 31 Jul 2015 00:23

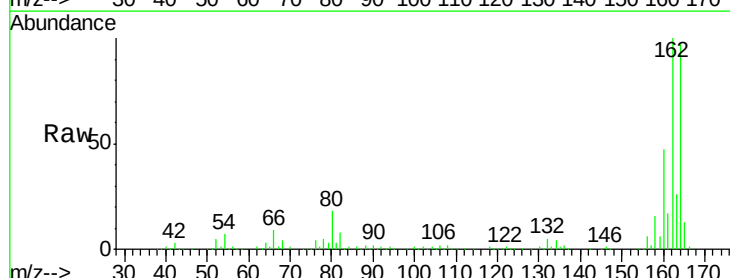
Tgt Ion:164 Resp: 357565

Ion Ratio Lower Upper

164 100

162 103.3 83.4 125.0

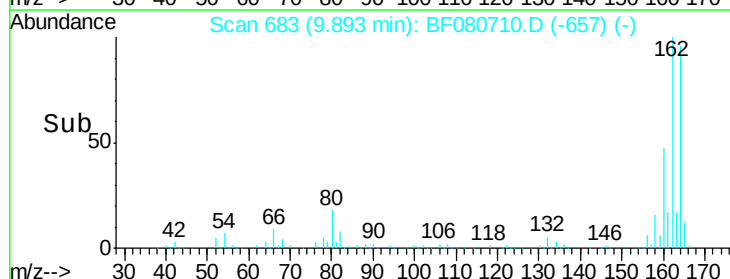
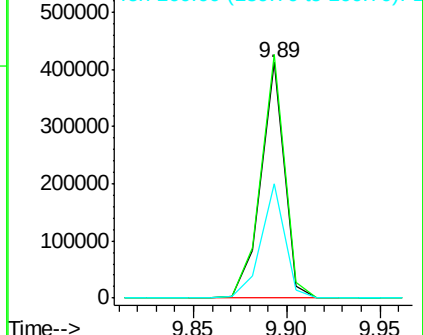
160 48.3 38.0 57.0

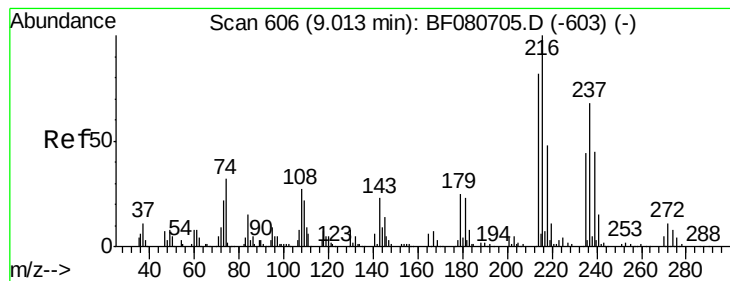


Abundance Ion 164.00 (163.70 to 164.70): E

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: 34.59 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 388463

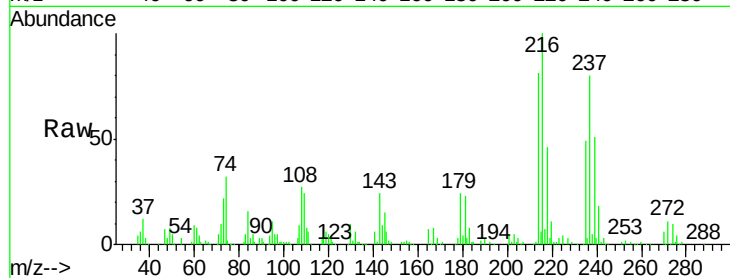
Ion Ratio Lower Upper

216 100

214 79.1 63.1 94.7

179 20.6 16.9 25.3

108 20.3 17.0 25.6

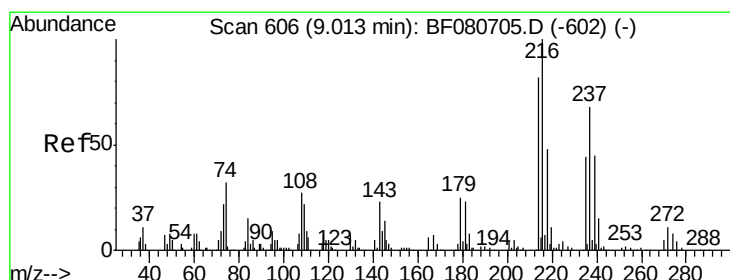
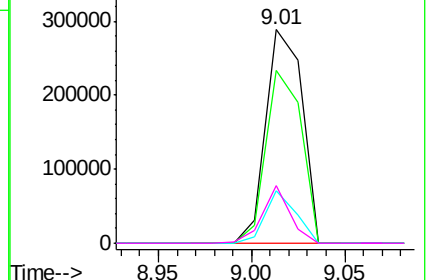
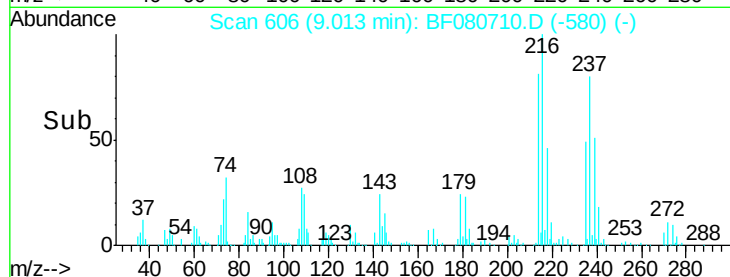


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.74 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

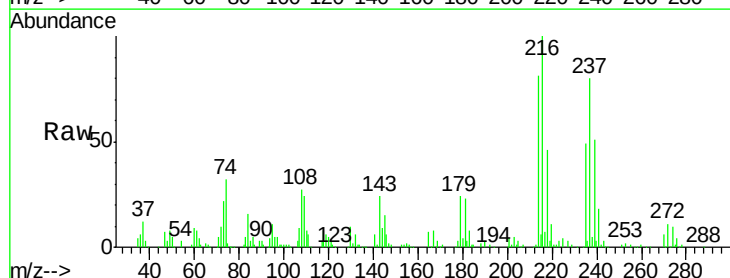
Tgt Ion:237 Resp: 267631

Ion Ratio Lower Upper

237 100

235 61.5 44.3 84.3

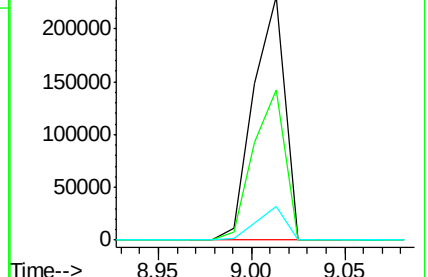
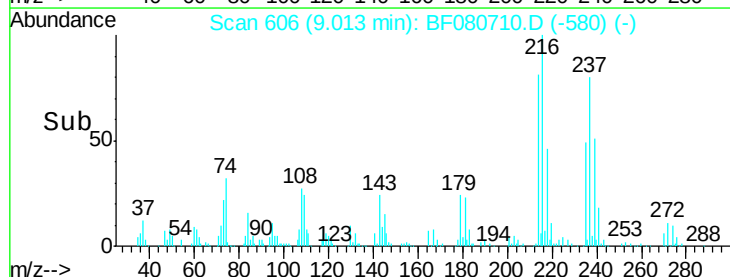
272 14.0 0.0 35.5

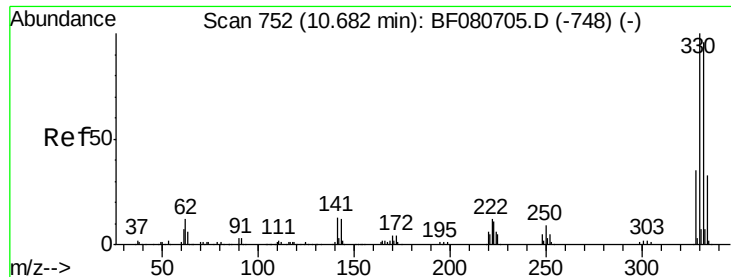


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

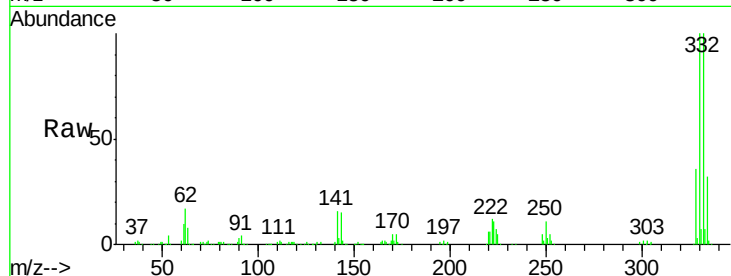




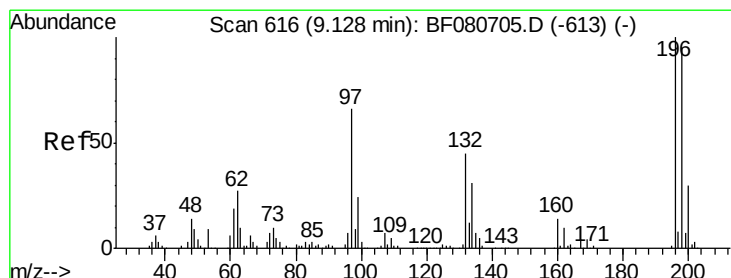
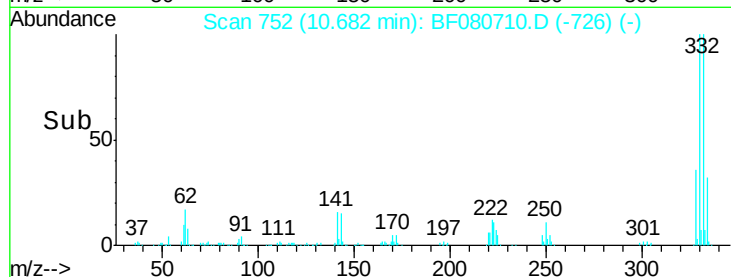
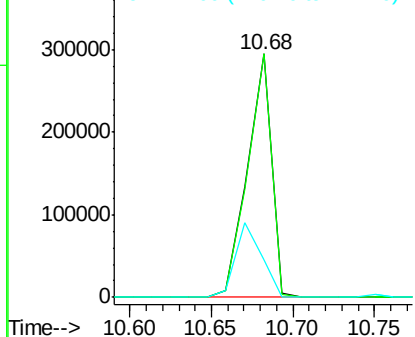
#41
 2,4,6-Tribromophenol
 Concen: 81.96 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.9	76.6	114.8
141	32.7	26.0	39.0

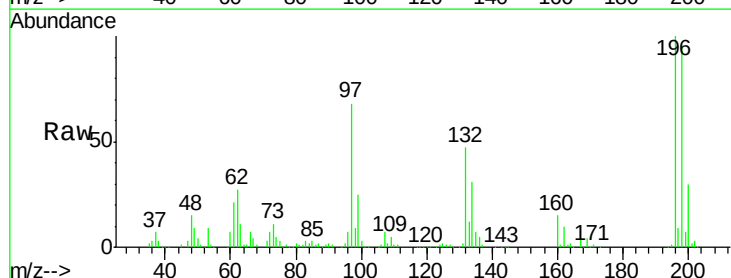


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

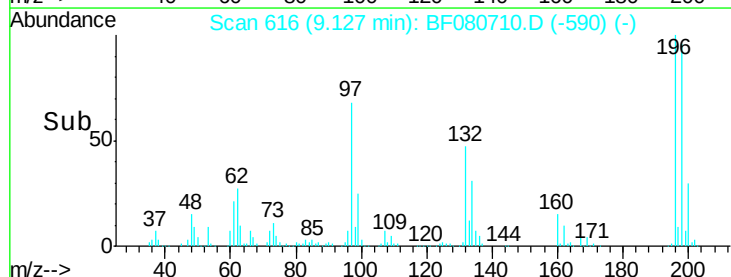
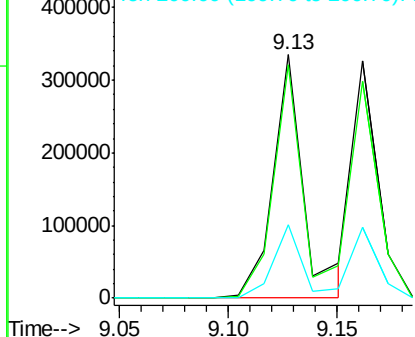


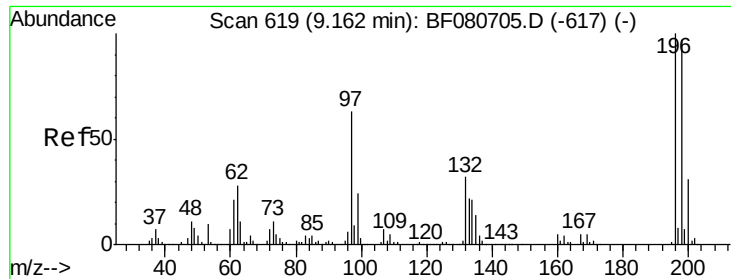
#42
 2,4,6-Trichlorophenol
 Concen: 42.34 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.8	113.8
200	30.2	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

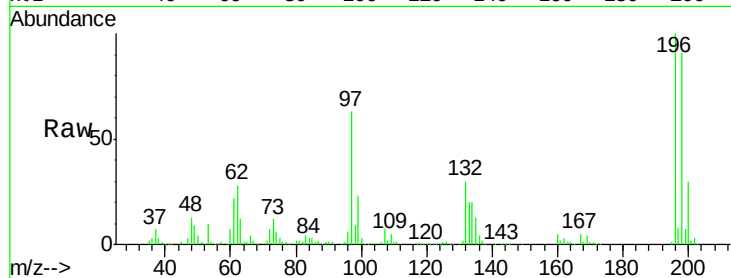




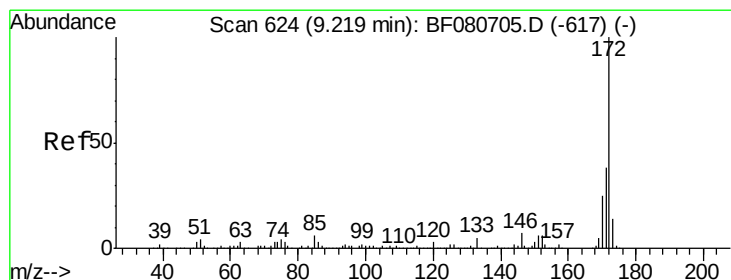
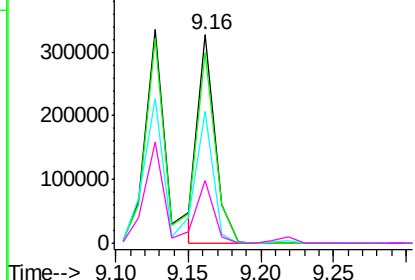
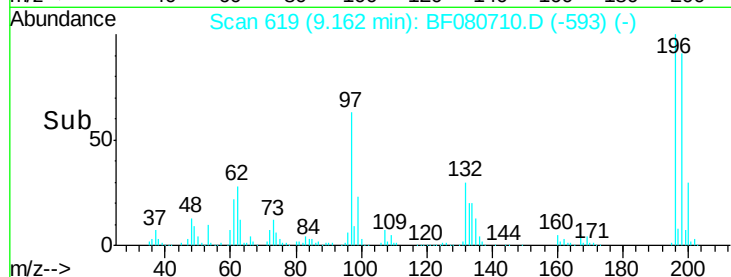
#43
 2,4,5-Trichlorophenol
 Concen: 34.56 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 267732
 Ion Ratio Lower Upper
 196 100
 198 91.3 77.8 116.8
 97 63.1 49.0 73.4
 132 30.0 25.4 38.0

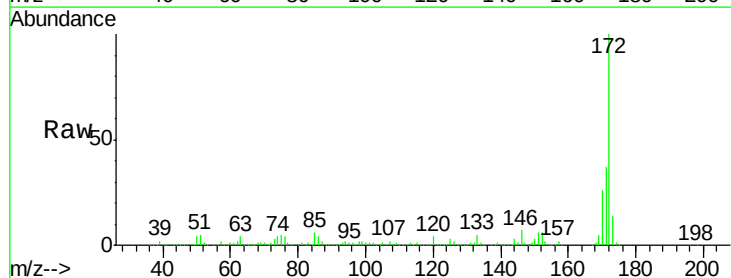


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

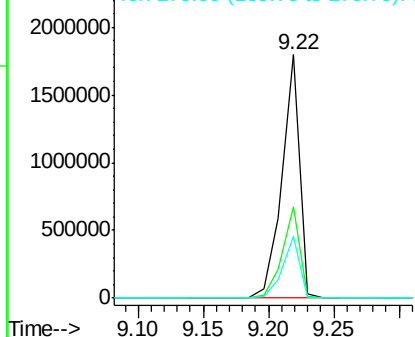
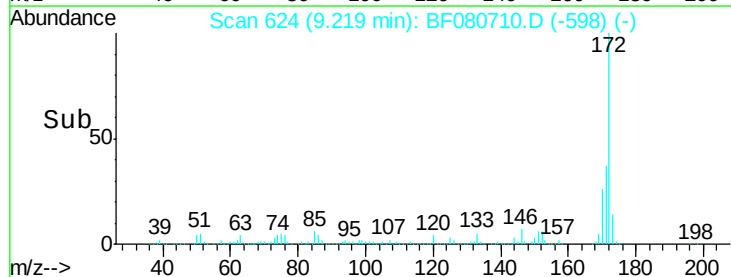


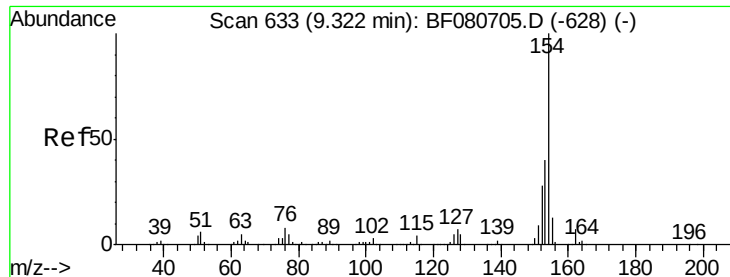
#44
 2-Fluorobiphenyl
 Concen: 71.09 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion:172 Resp: 1703812
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.2 45.4
 170 25.5 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: 36.24 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

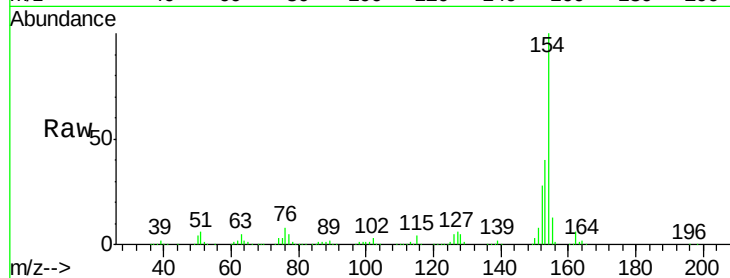
Tgt Ion:154 Resp: 993644

Ion Ratio Lower Upper

154 100

153 40.2 19.9 59.9

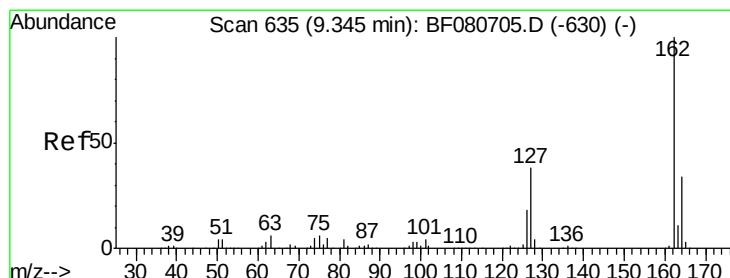
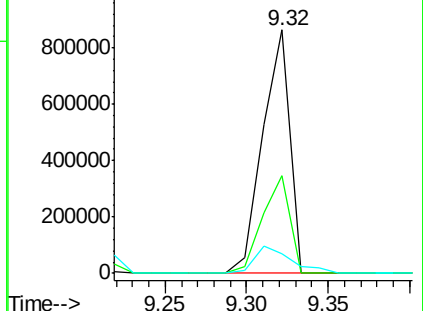
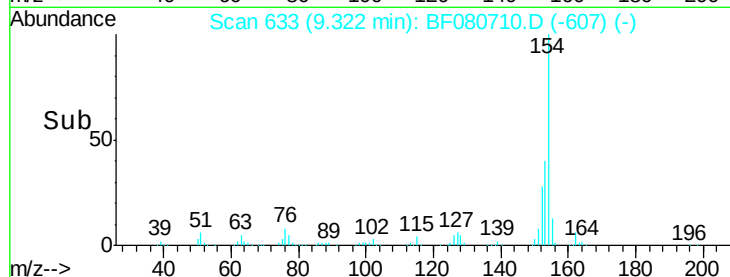
76 8.3 0.0 28.3



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: 37.20 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

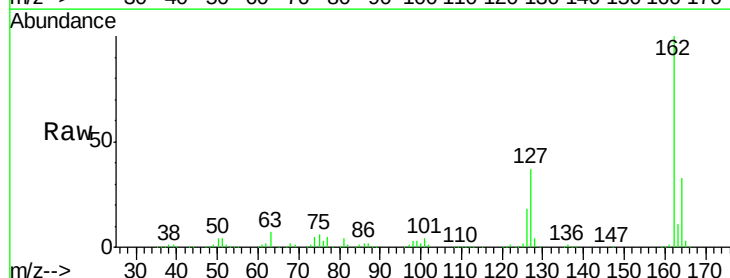
Tgt Ion:162 Resp: 832948

Ion Ratio Lower Upper

162 100

127 37.5 30.2 45.4

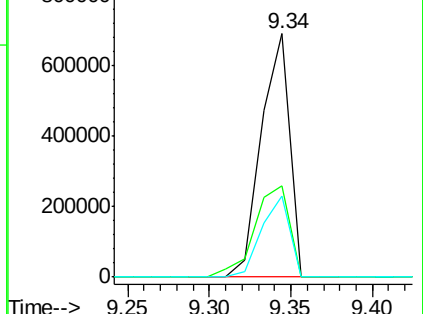
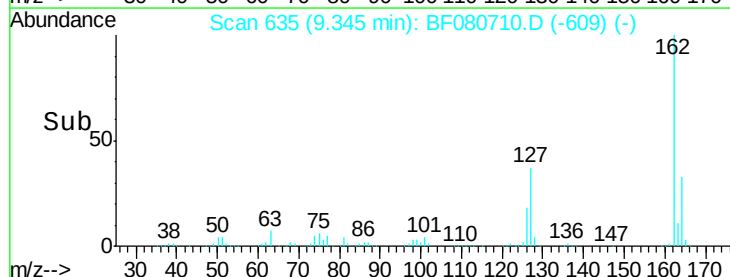
164 33.2 27.1 40.7

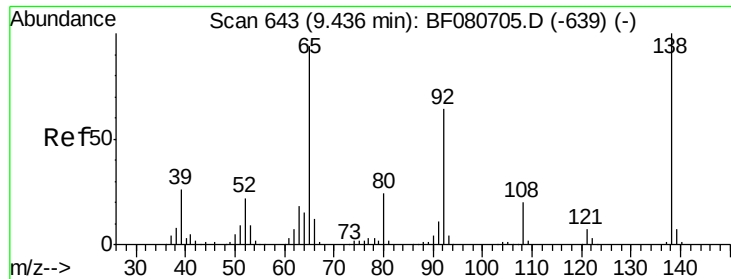


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

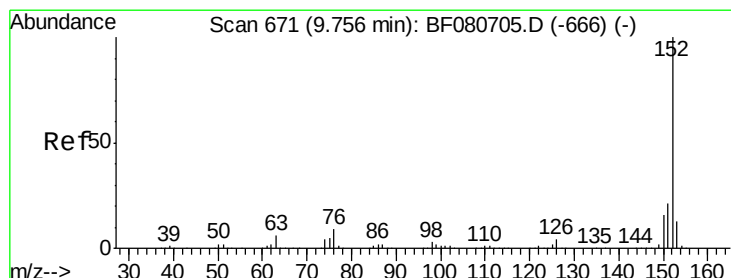
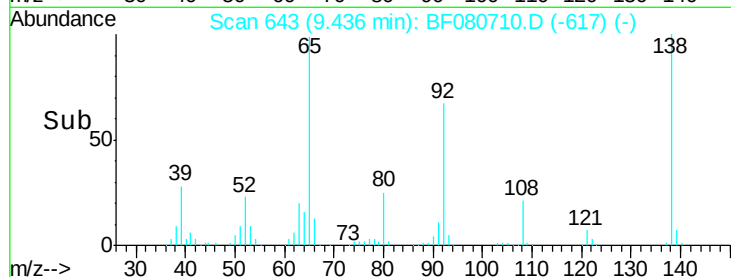
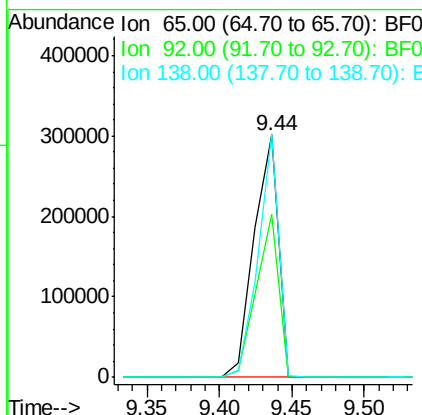
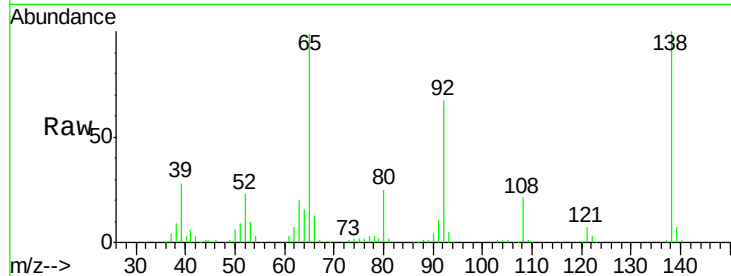




#47
2-Nitroaniline
Concen: 39.95 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

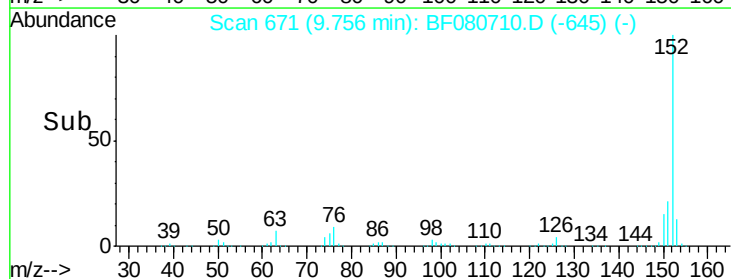
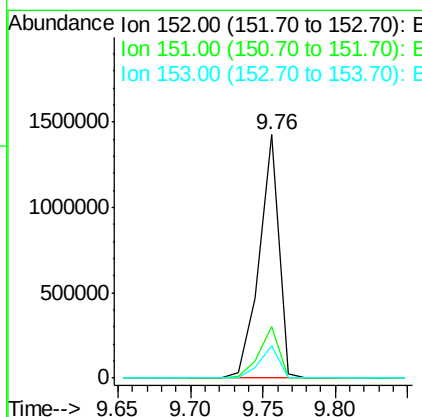
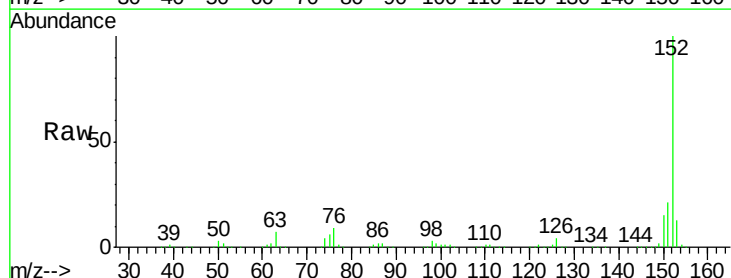
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

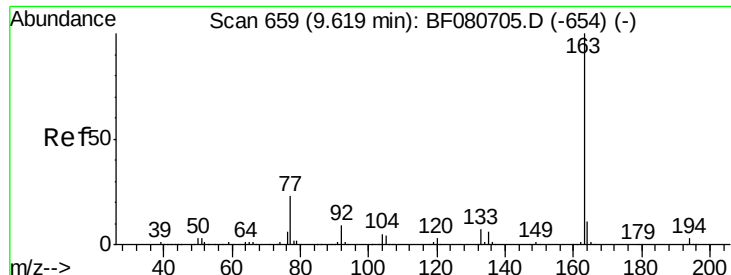
Tgt Ion: 65 Resp: 348068
Ion Ratio Lower Upper
65 100
92 67.1 54.9 82.3
138 100.6 85.1 127.7



#48
Acenaphthylene
Concen: 37.75 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 152 Resp: 1344157
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.6
153 13.5 10.8 16.2





#49

Dimethylphthalate

Concen: 35.37 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

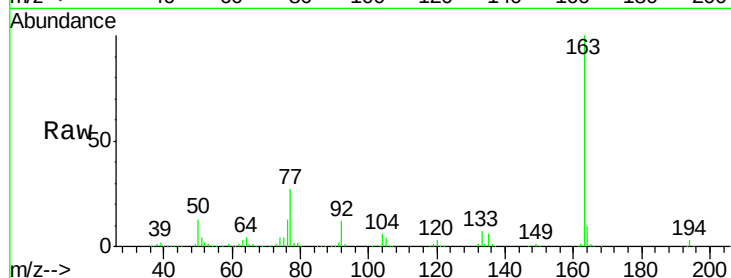
Tgt Ion:163 Resp: 891268

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

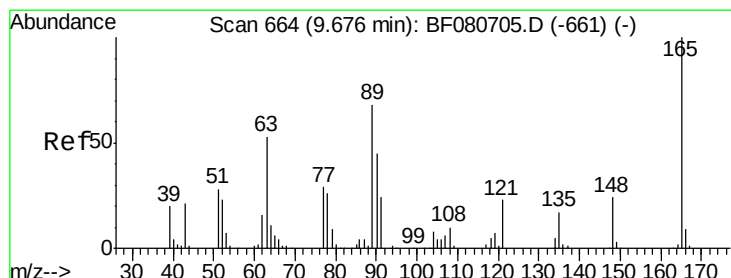
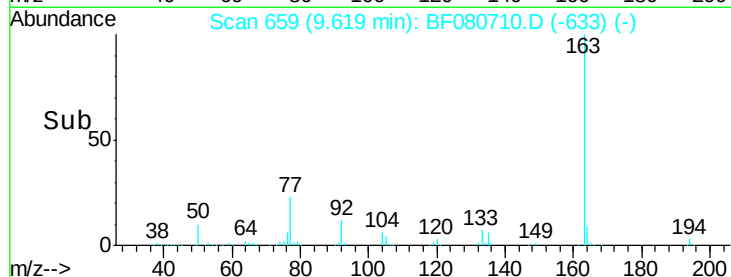
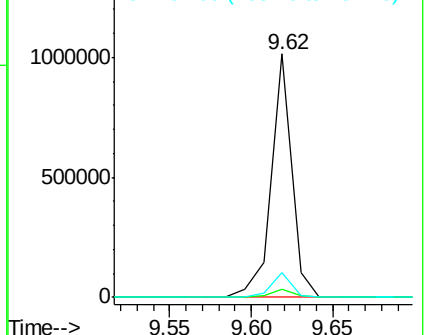
164 10.3 8.7 13.1



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



#50

2,6-Dinitrotoluene

Concen: 35.51 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

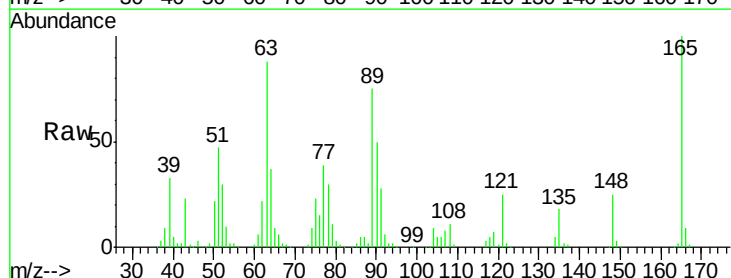
Tgt Ion:165 Resp: 189879

Ion Ratio Lower Upper

165 100

63 87.6 62.3 93.5

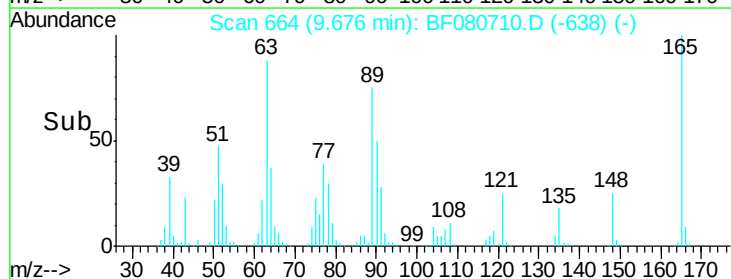
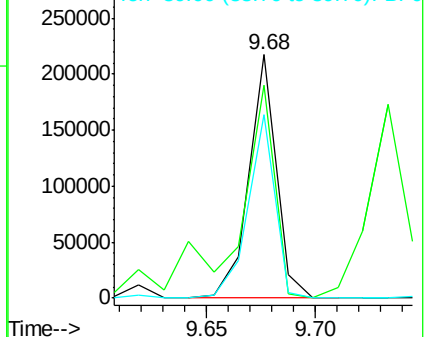
89 75.5 54.8 82.2

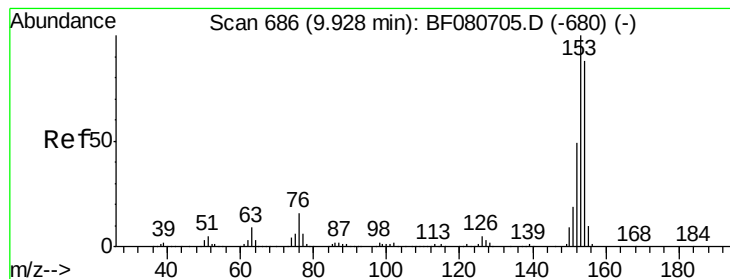


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.85 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

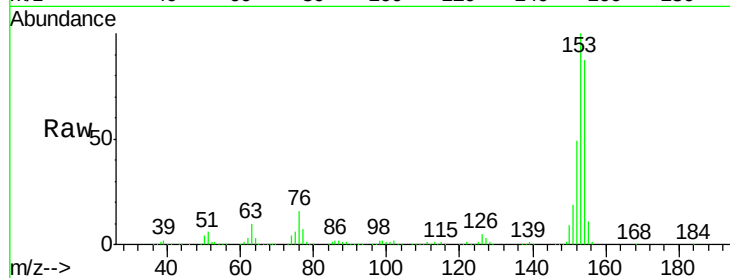
Tgt Ion:154 Resp: 822196

Ion Ratio Lower Upper

154 100

153 114.3 90.7 136.1

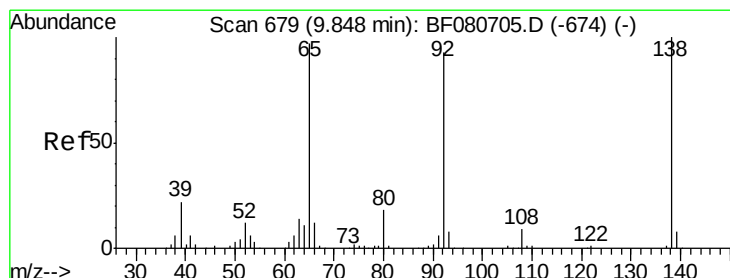
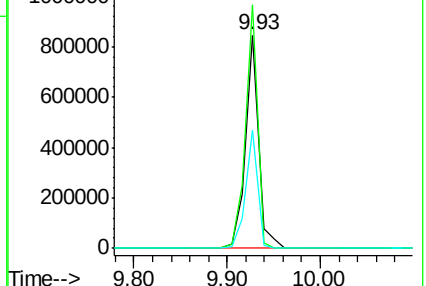
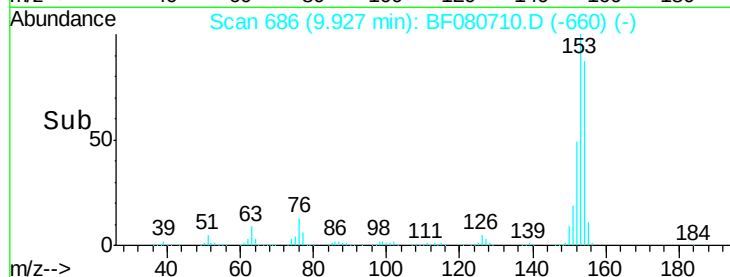
152 55.8 44.2 66.4



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: 40.97 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

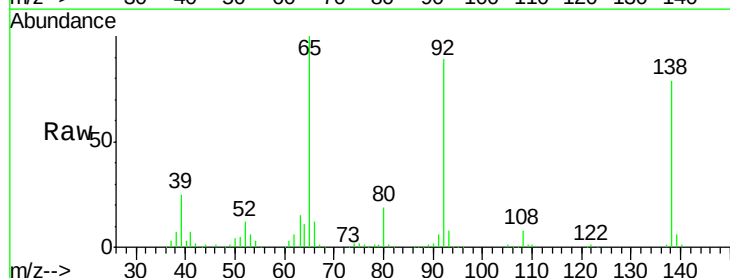
Tgt Ion:138 Resp: 252791

Ion Ratio Lower Upper

138 100

108 10.3 6.9 10.3#

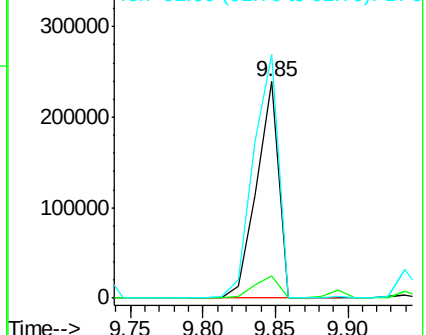
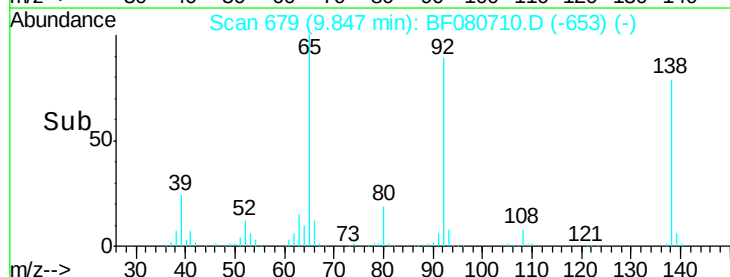
92 112.6 74.1 111.1#

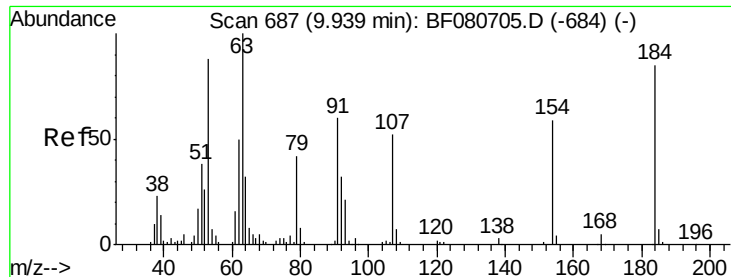


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

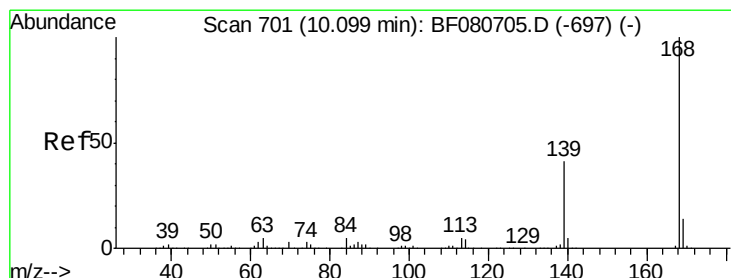
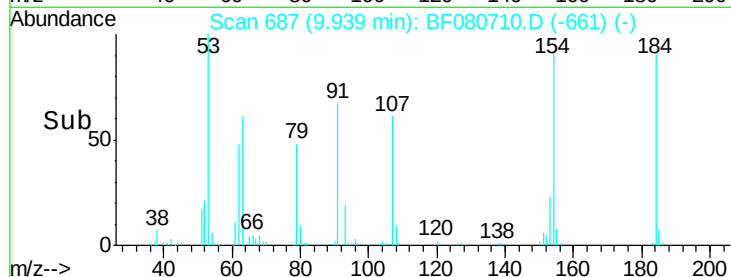
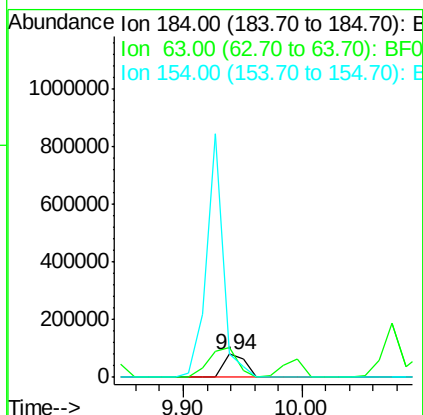
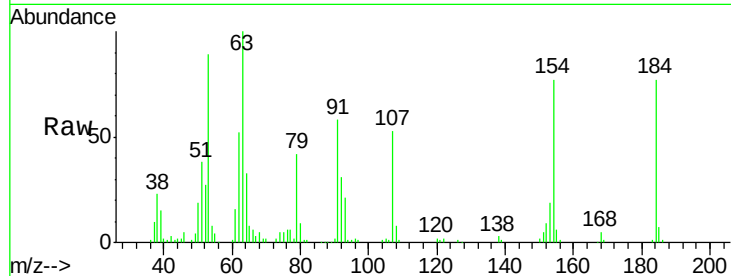




#53
2,4-Dinitrophenol
Concen: 36.12 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

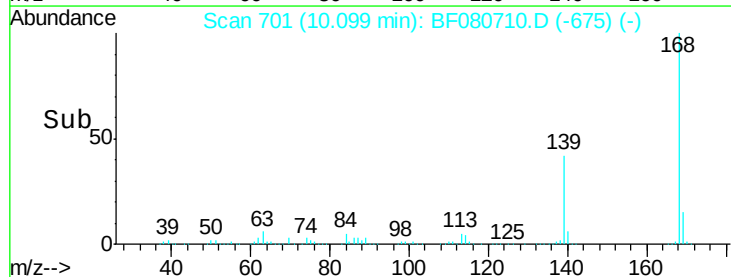
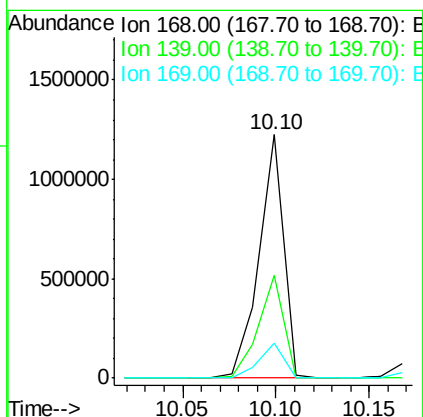
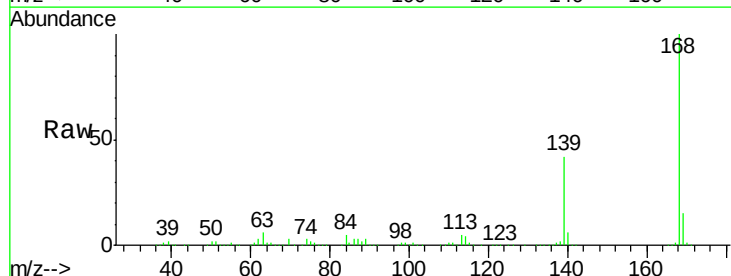
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

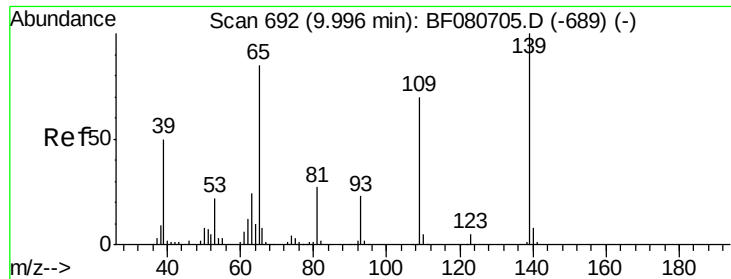
Tgt Ion:184 Resp: 102891
Ion Ratio Lower Upper
184 100
63 129.9 96.0 144.0
154 99.8 66.0 99.0#



#54
Dibenzofuran
Concen: 38.12 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:168 Resp: 1107509
Ion Ratio Lower Upper
168 100
139 42.0 33.0 49.6
169 14.6 11.4 17.2

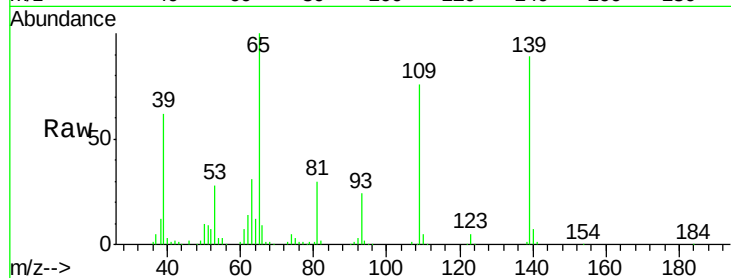




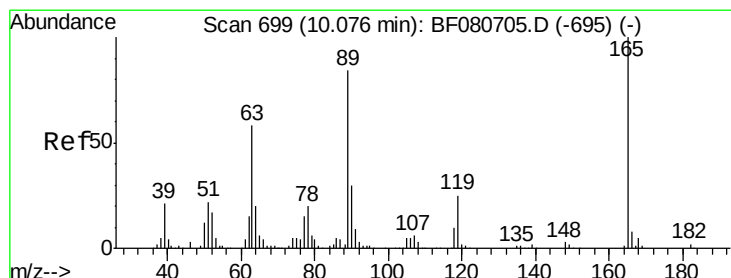
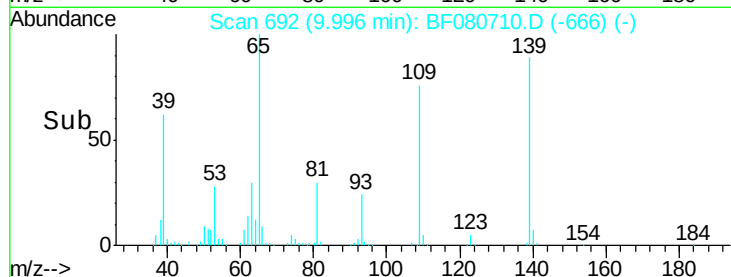
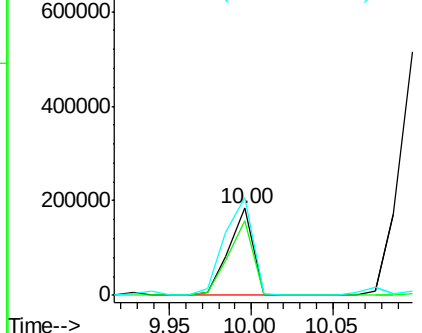
#55
4-Nitrophenol
Concen: 42.02 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 191026
Ion Ratio Lower Upper
139 100
109 84.9 50.4 90.4
65 112.5 66.1 106.1#

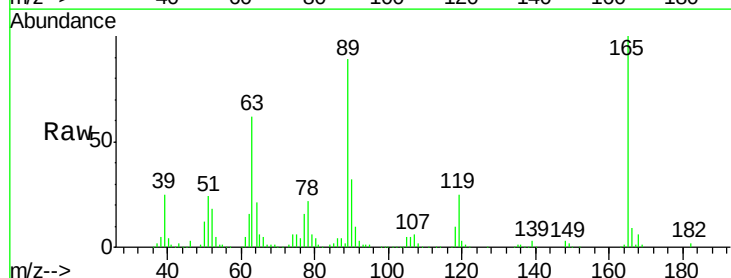


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

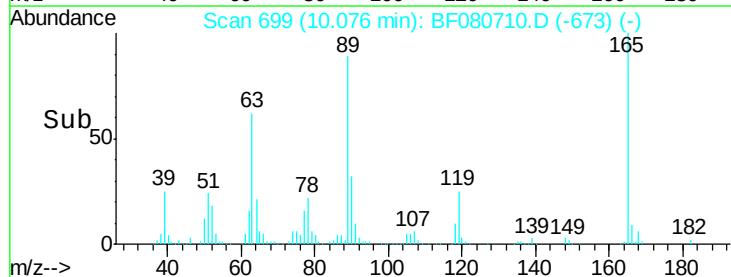
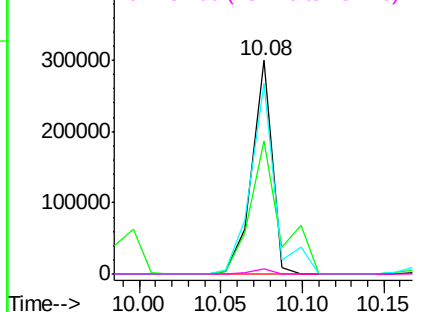


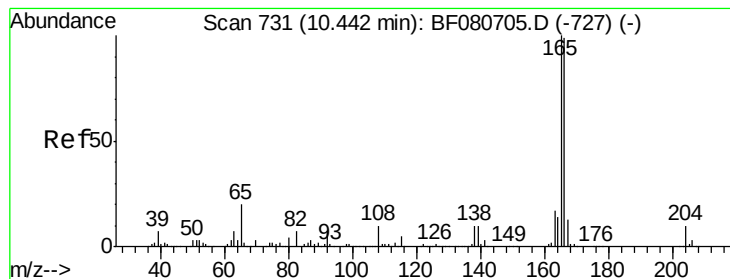
#56
2,4-Dinitrotoluene
Concen: 36.80 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:165 Resp: 258093
Ion Ratio Lower Upper
165 100
63 62.3 46.7 70.1
89 89.4 67.4 101.2
182 2.2 1.8 2.6



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





#57

Fluorene

Concen: 38.39 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

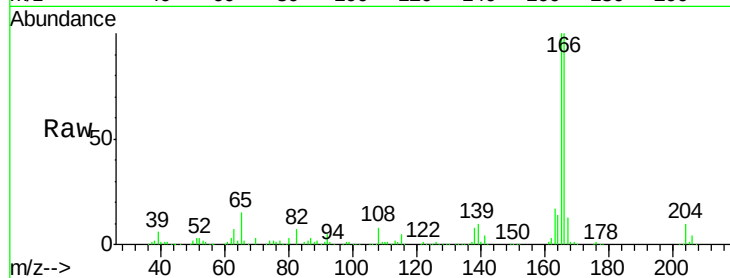
Tgt Ion:166 Resp: 865799

Ion Ratio Lower Upper

166 100

165 100.3 81.0 121.4

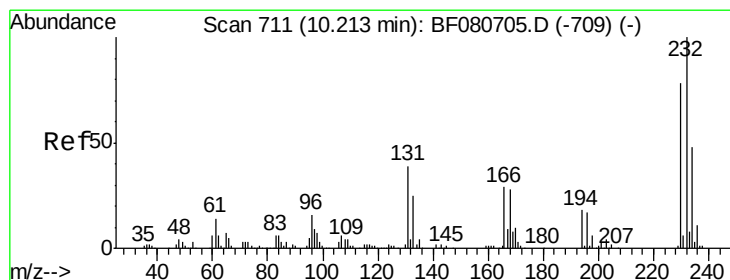
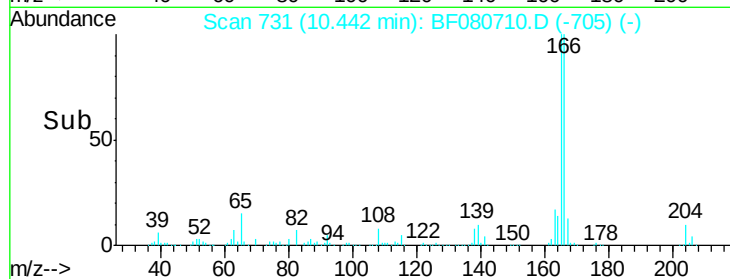
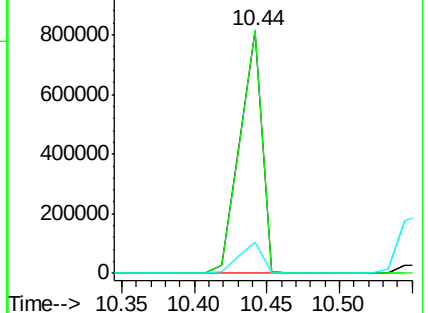
167 13.1 10.8 16.2



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: 39.61 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Tgt Ion:232 Resp: 231467

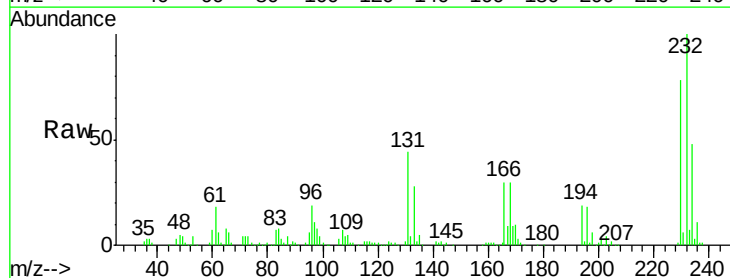
Ion Ratio Lower Upper

232 100

131 50.4 38.2 57.2

130 2.4 1.8 2.6

166 32.7 25.6 38.4

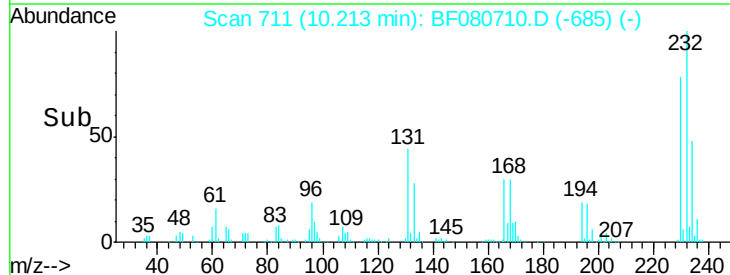
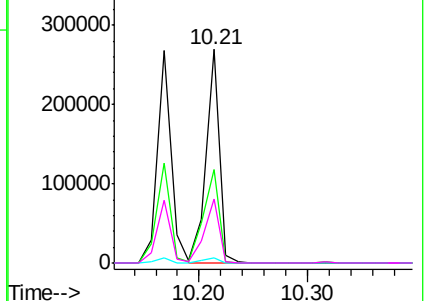


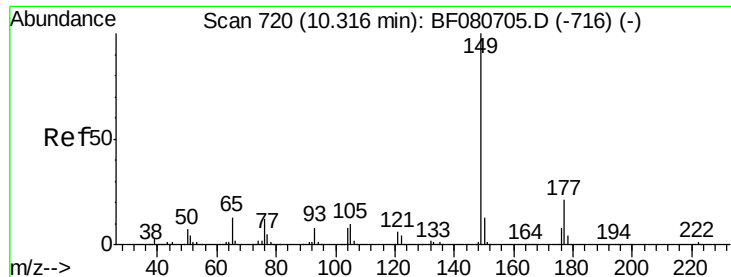
Abundance Ion 232.00 (231.70 to 232.70): E

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

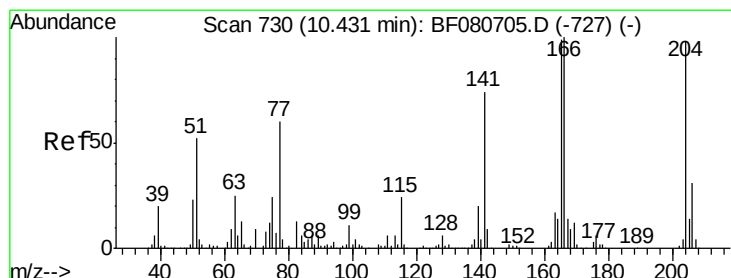
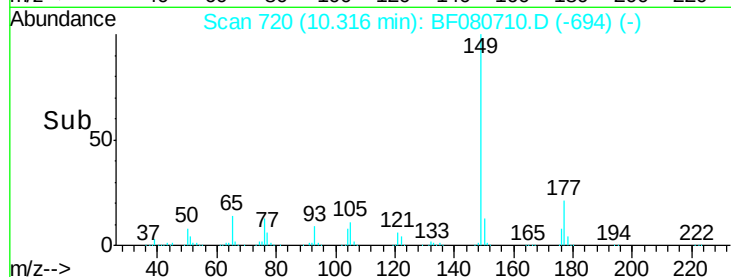
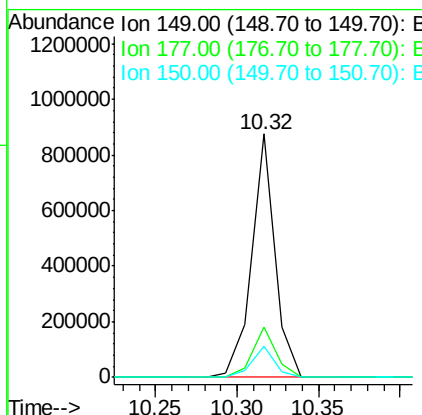
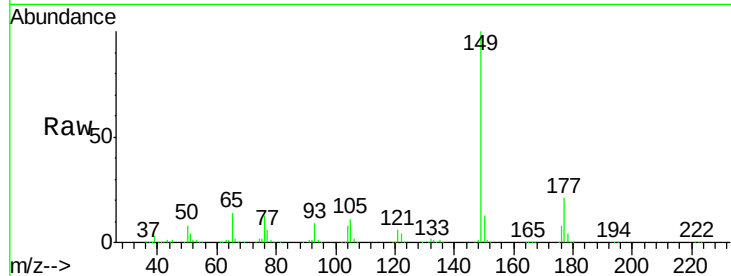




#59
Diethylphthalate
Concen: 35.62 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

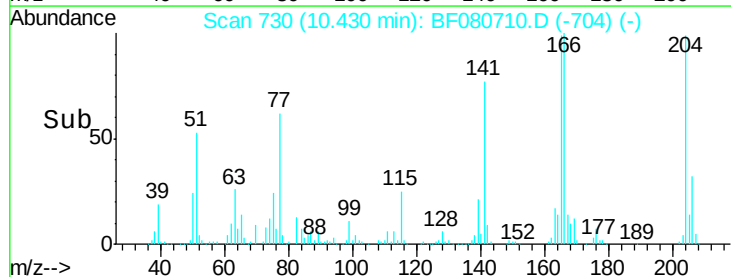
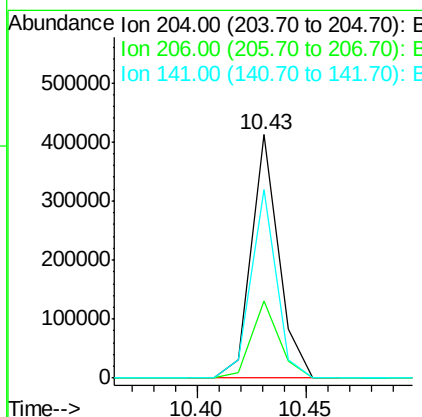
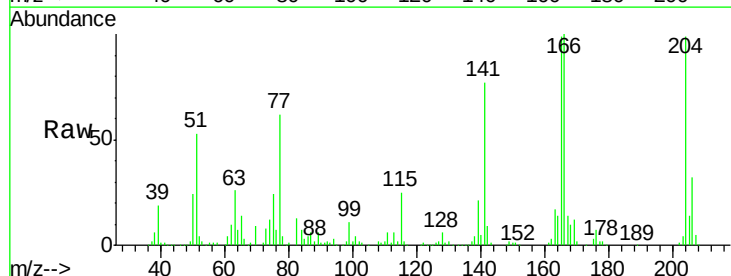
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

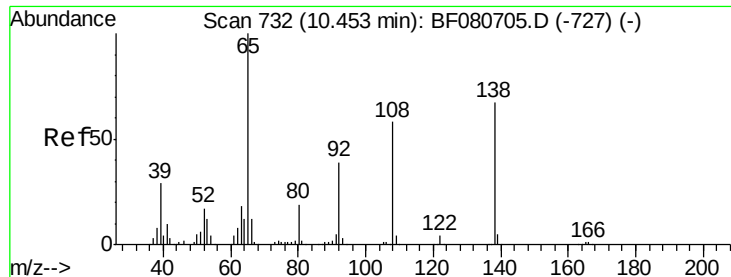
Tgt Ion:149 Resp: 865162
Ion Ratio Lower Upper
149 100
177 20.8 16.6 25.0
150 12.9 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 36.67 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:204 Resp: 360545
Ion Ratio Lower Upper
204 100
206 31.9 25.1 37.7
141 77.5 60.3 90.5

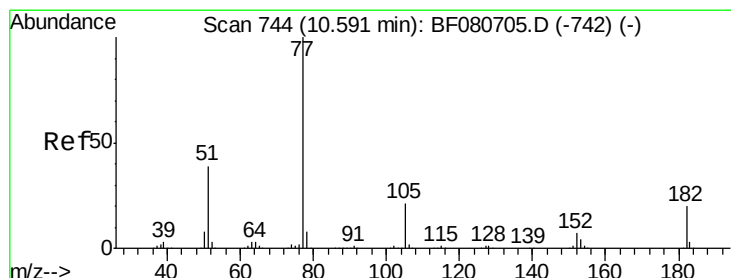
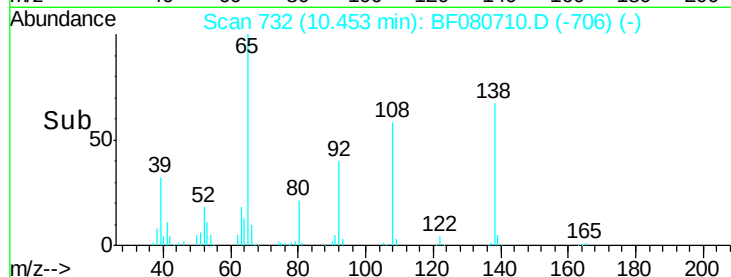
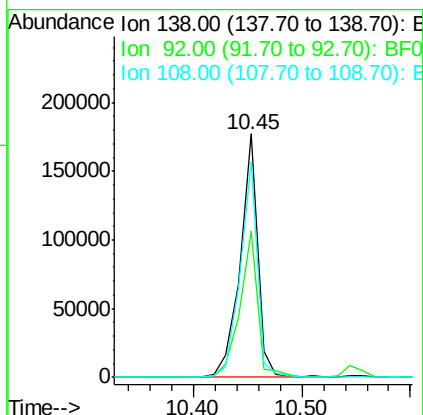
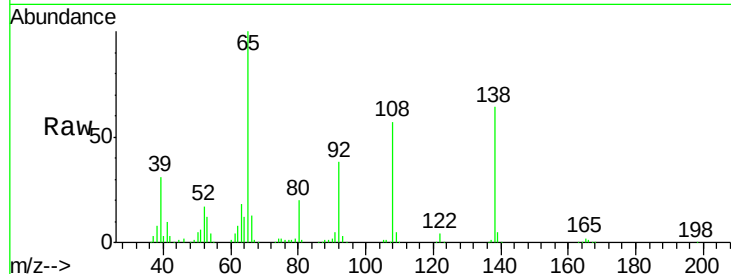




#61
4-Nitroaniline
Concen: 35.37 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

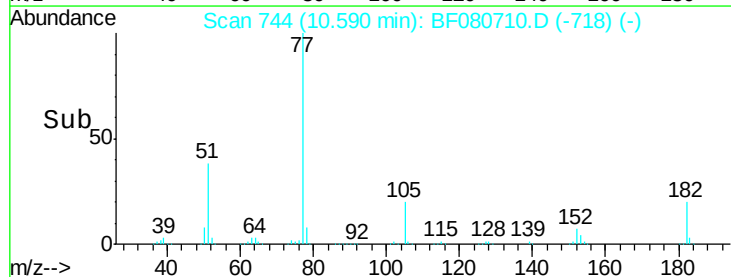
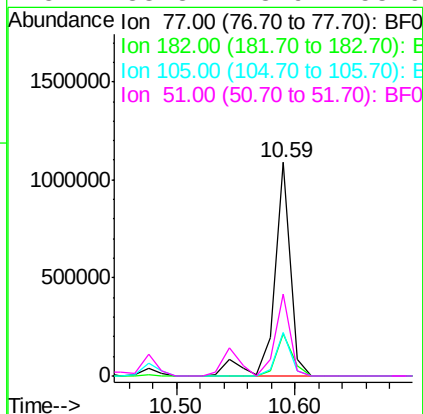
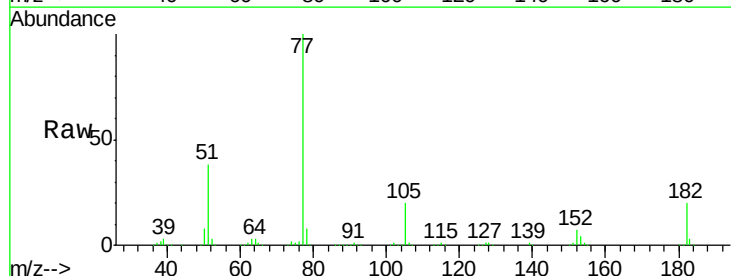
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

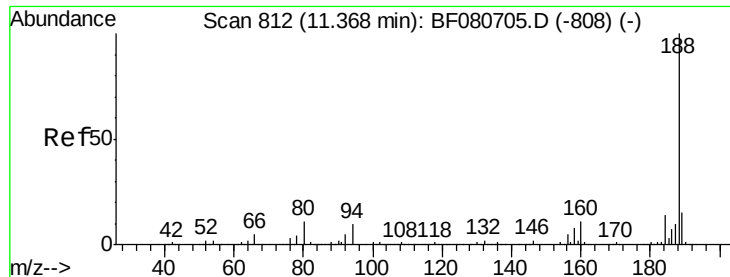
Tgt Ion:138 Resp: 197068
Ion Ratio Lower Upper
138 100
92 60.0 38.2 78.2
108 88.4 66.3 106.3



#62
Azobenzene
Concen: 39.41 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 77 Resp: 1036996
Ion Ratio Lower Upper
77 100
182 19.7 0.0 39.9
105 20.2 1.1 41.1
51 38.3 18.9 58.9

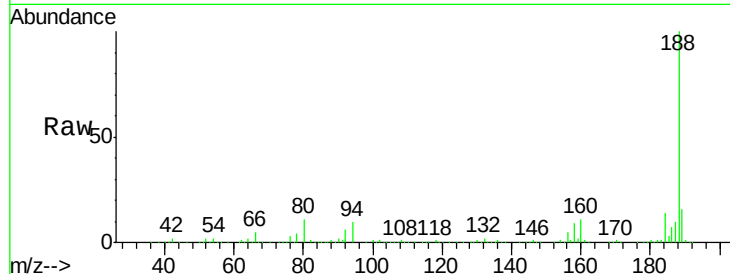




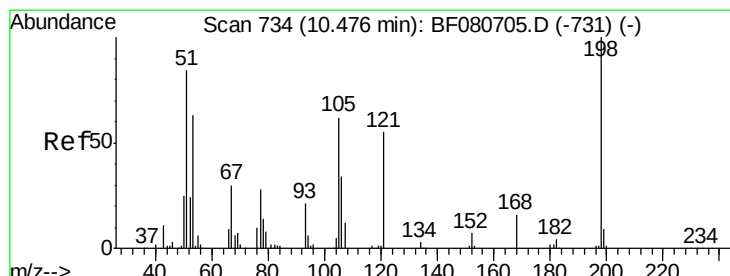
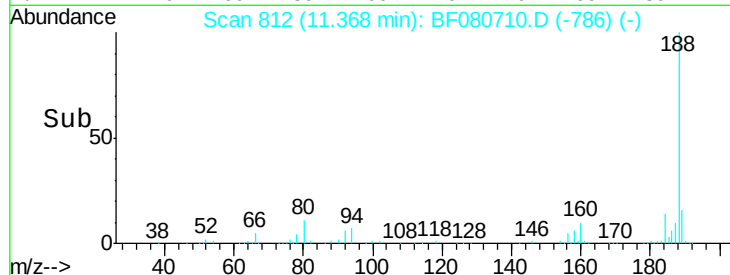
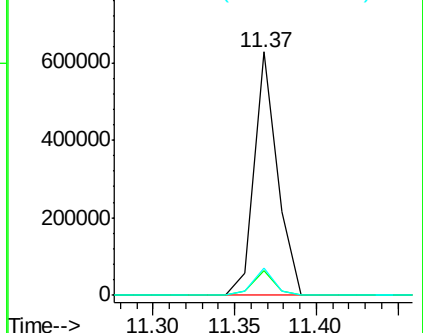
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 620626
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 11.3 9.1 13.7

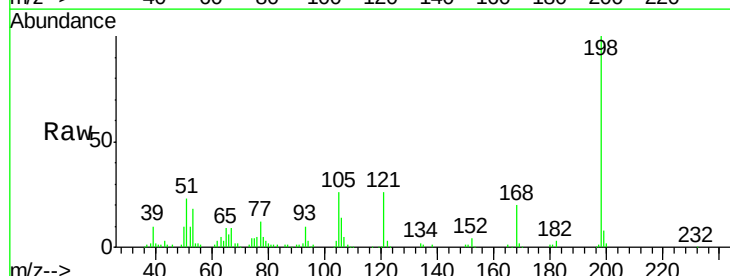


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

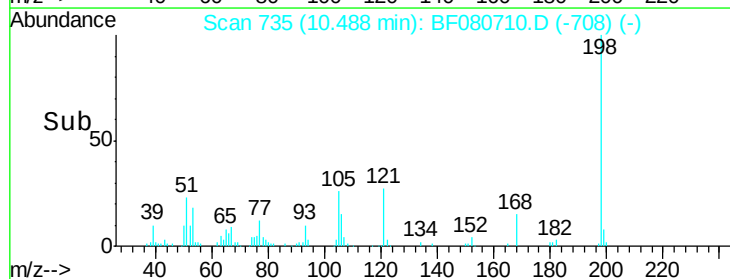
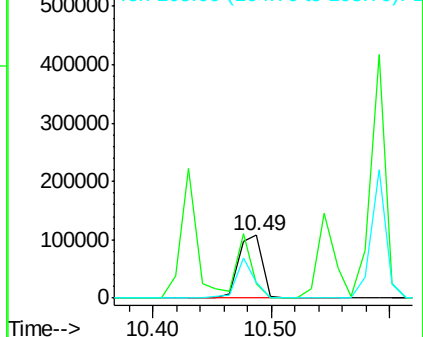


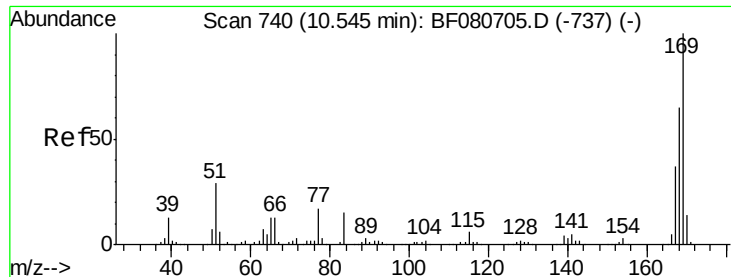
#64
4,6-Dinitro-2-methylphenol
Concen: 39.85 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:198 Resp: 148956
Ion Ratio Lower Upper
198 100
51 23.2 84.6 124.6#
105 25.9 43.0 83.0#



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





#65

n-Nitrosodiphenylamine

Concen: 37.61 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

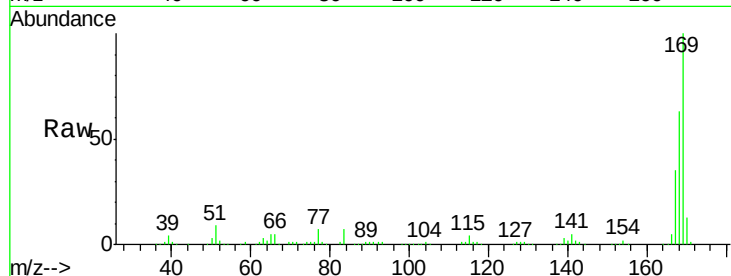
Tgt Ion:169 Resp: 765157

Ion Ratio Lower Upper

169 100

168 63.3 52.1 78.1

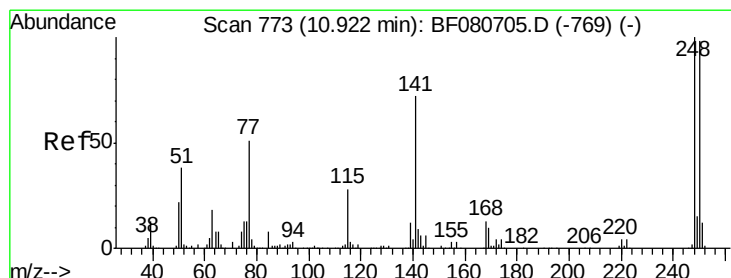
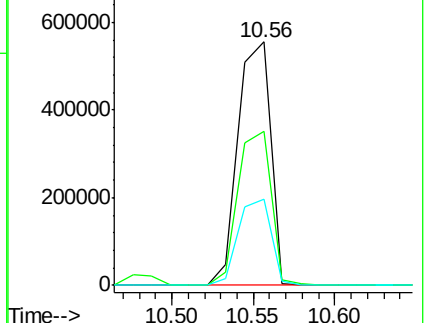
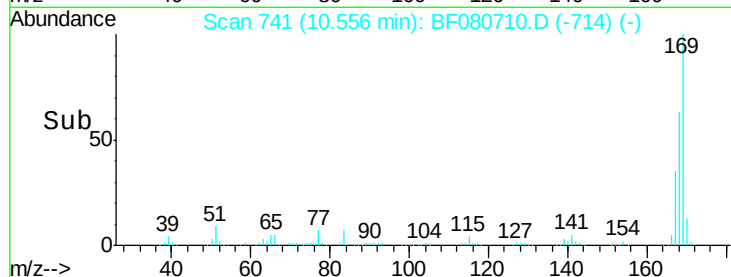
167 35.5 29.3 43.9



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: 41.70 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

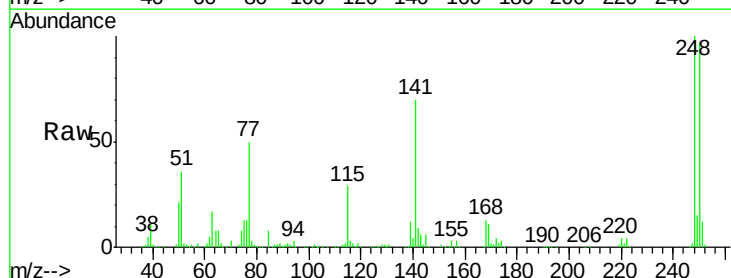
Tgt Ion:248 Resp: 267169

Ion Ratio Lower Upper

248 100

250 97.4 78.4 117.6

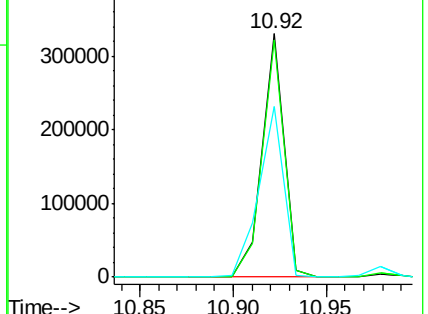
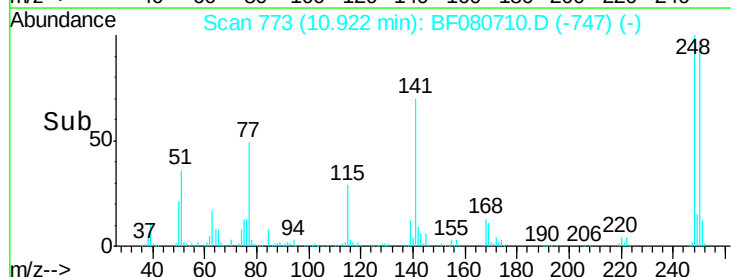
141 70.3 57.5 86.3

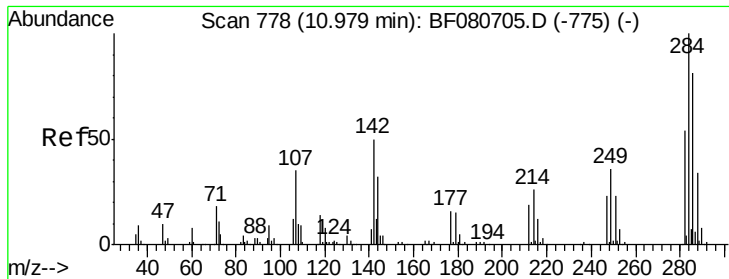


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

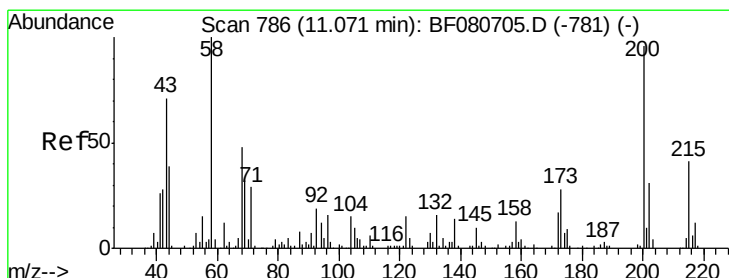
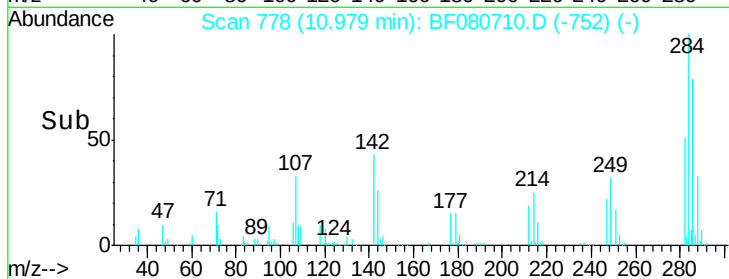
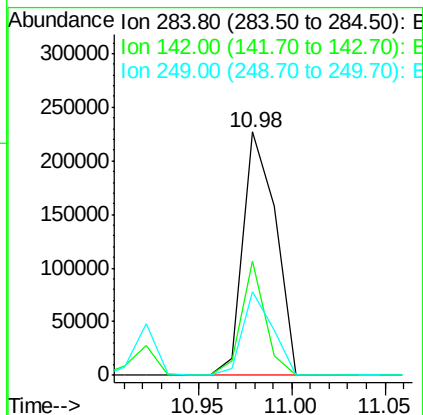
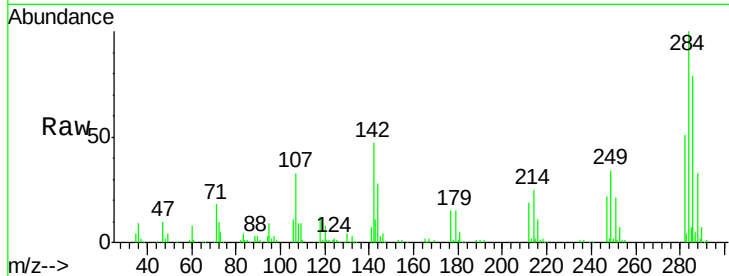




#67
Hexachlorobenzene
Concen: 37.19 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

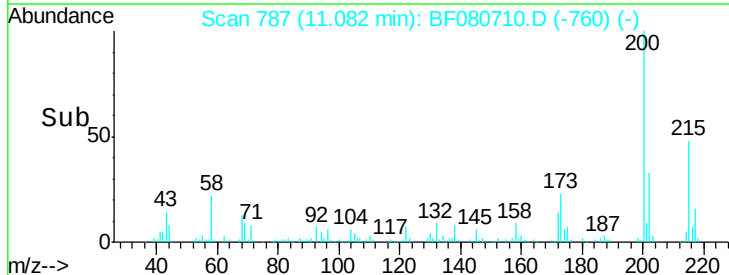
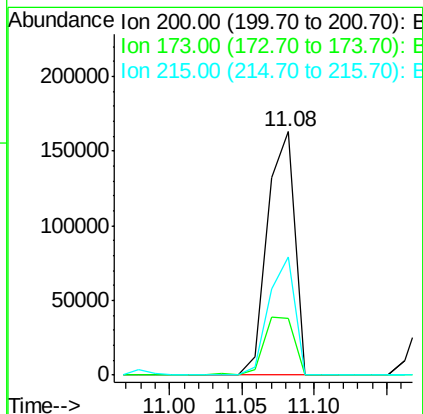
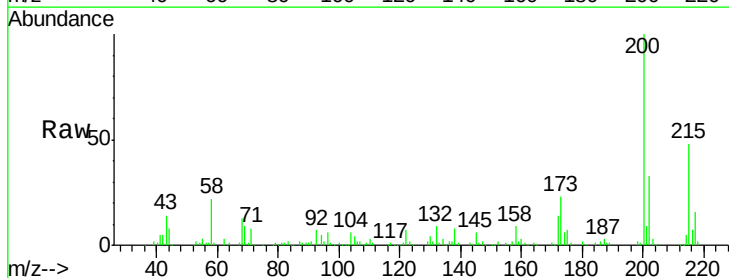
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

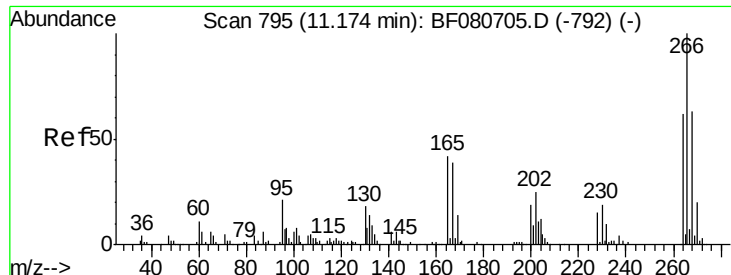
Tgt Ion:284 Resp: 275454
Ion Ratio Lower Upper
284 100
142 47.0 39.8 59.6
249 34.4 28.7 43.1



#68
Atrazine
Concen: 42.88 ng
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion:200 Resp: 211876
Ion Ratio Lower Upper
200 100
173 23.4 8.6 48.6
215 48.4 22.2 62.2

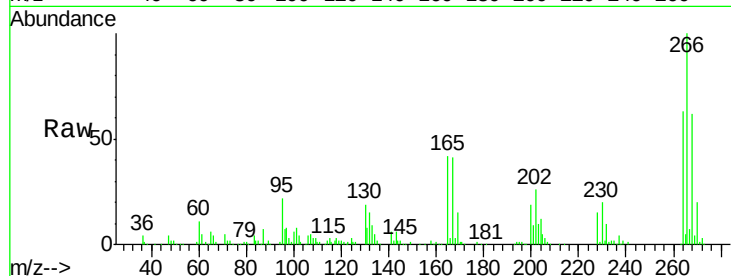




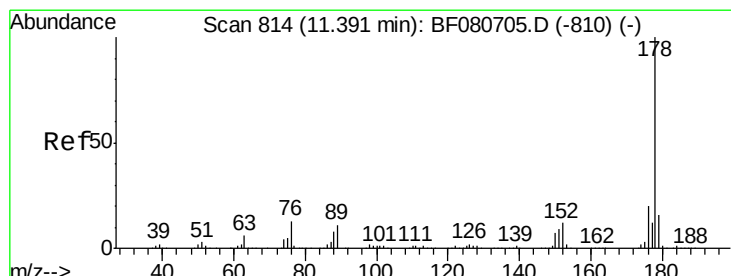
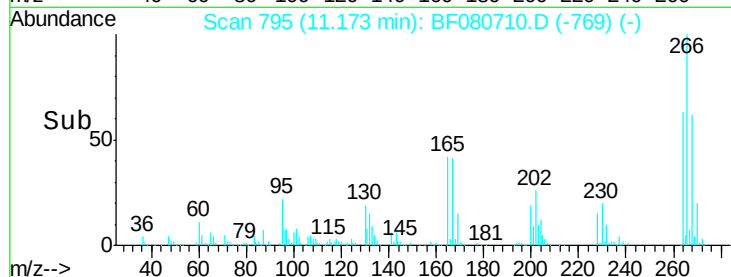
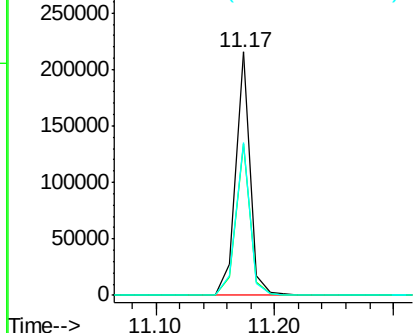
#69
 Pentachlorophenol
 Concen: 40.60 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 181981
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.5 75.7
 264 62.6 50.0 75.0

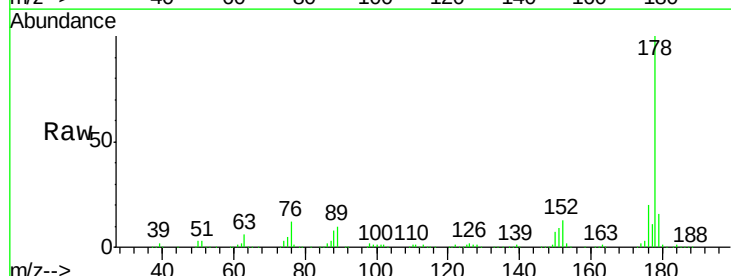


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

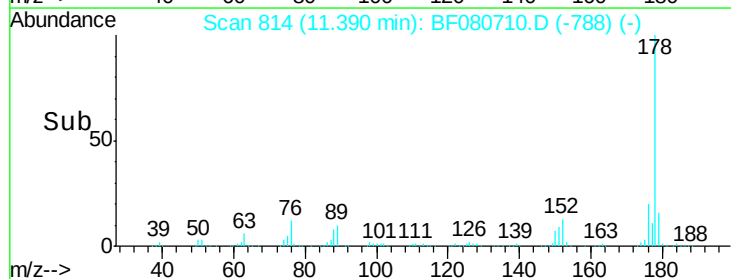
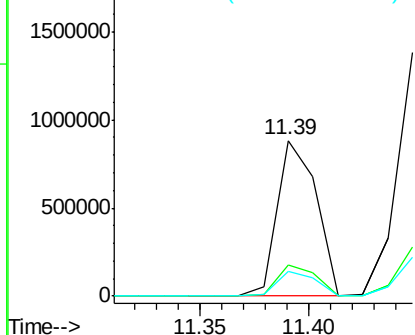


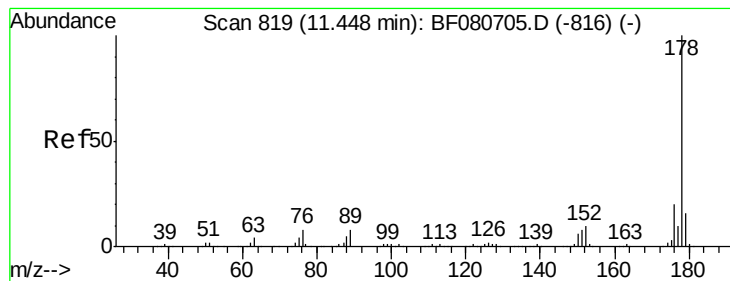
#70
 Phenanthrene
 Concen: 35.53 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion:178 Resp: 1110797
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 16.2 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: 39.36 ng

RT: 11.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

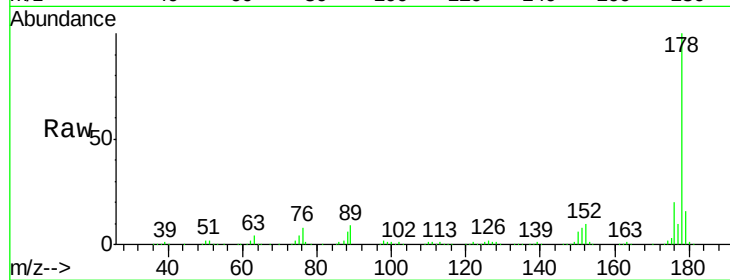
Tgt Ion:178 Resp: 1209348

Ion Ratio Lower Upper

178 100

176 20.1 15.9 23.9

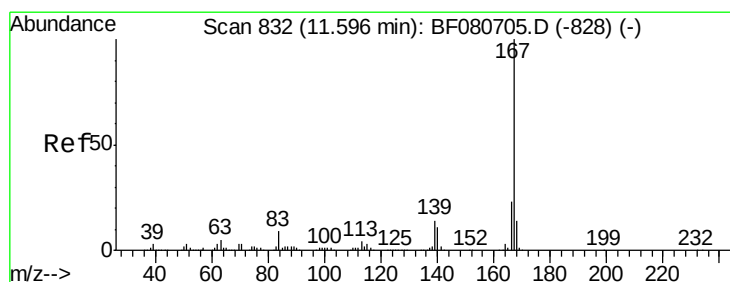
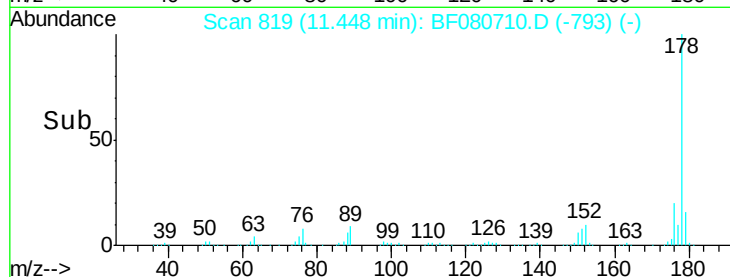
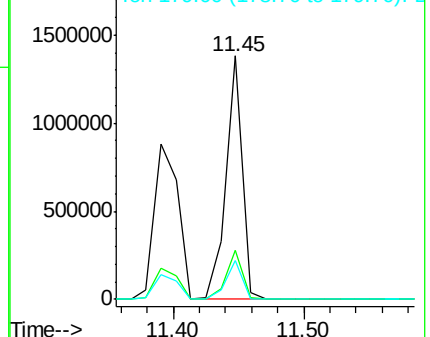
179 15.9 12.7 19.1



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: 36.01 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

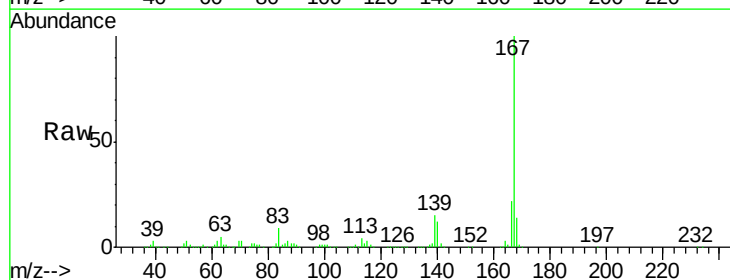
Tgt Ion:167 Resp: 960260

Ion Ratio Lower Upper

167 100

166 22.2 18.2 27.4

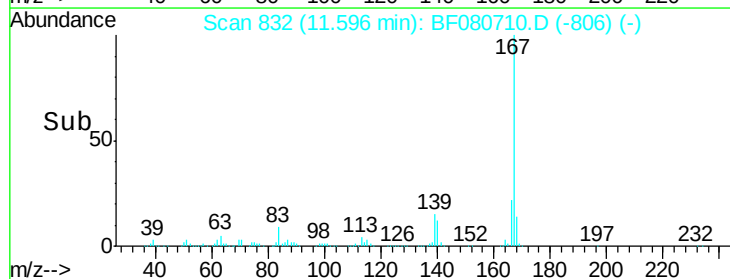
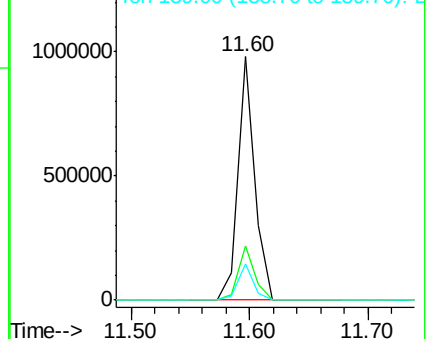
139 14.7 11.5 17.3

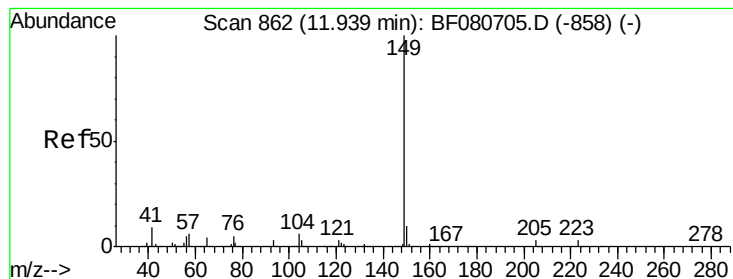


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.04 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

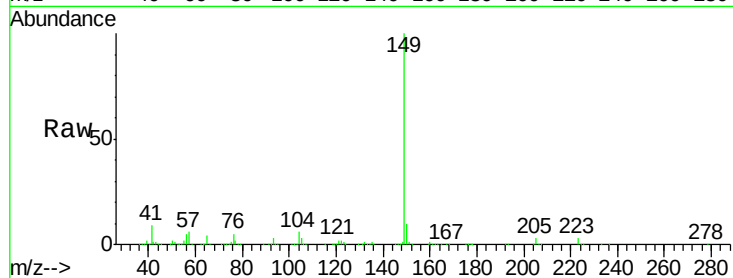
Tgt Ion:149 Resp: 1324050

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

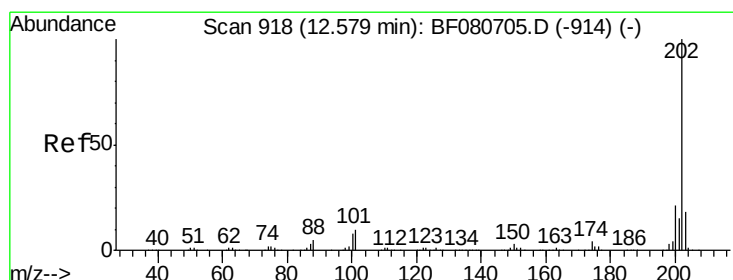
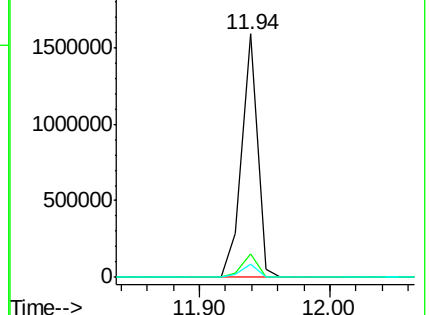
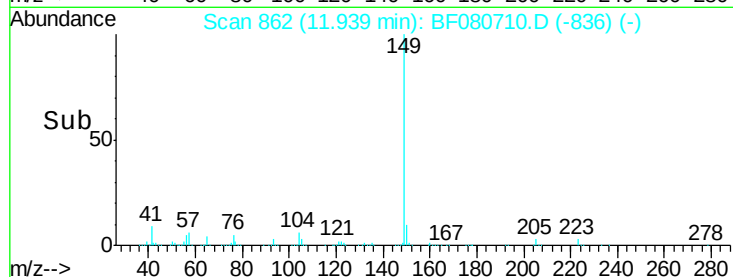
104 5.6 4.4 6.6



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: 39.57 ng

RT: 12.58 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

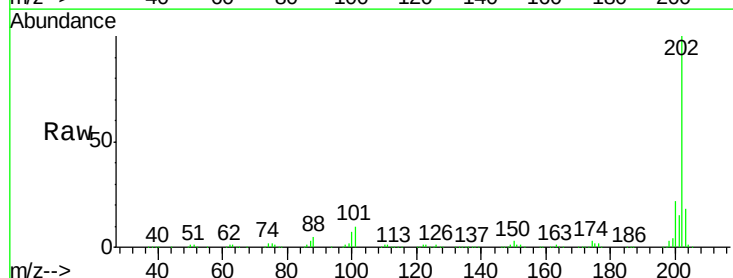
Tgt Ion:202 Resp: 1196169

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.6

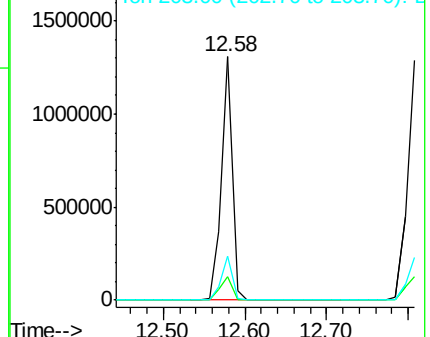
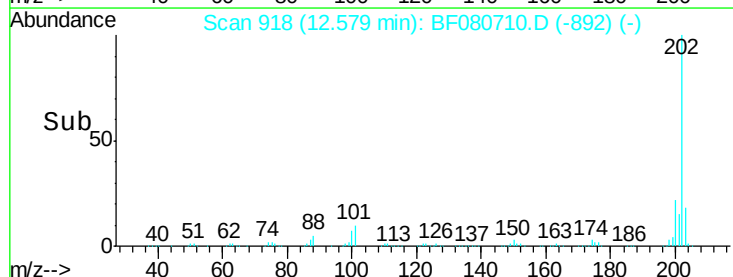
203 18.2 0.0 37.8

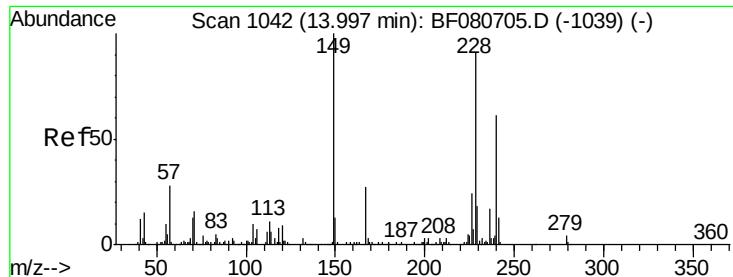


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

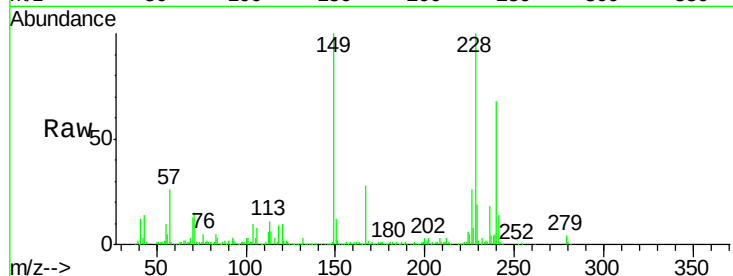
Tgt Ion:240 Resp: 381169

Ion Ratio Lower Upper

240 100

120 14.0 11.8 17.8

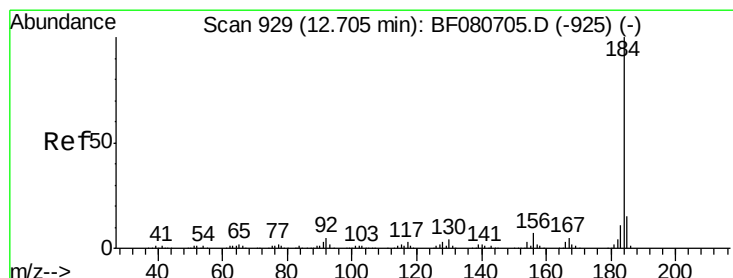
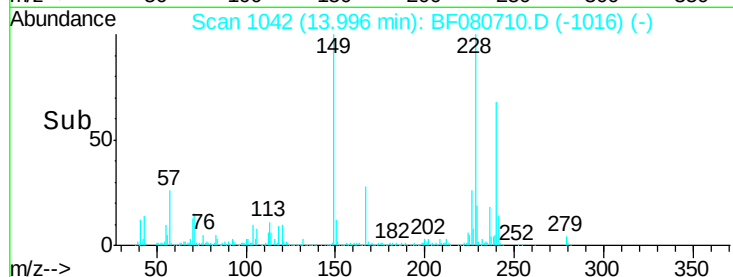
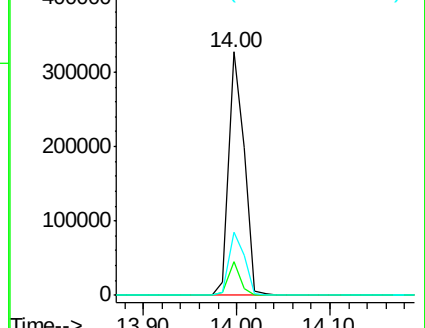
236 26.0 21.8 32.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 42.35 ng

RT: 12.70 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

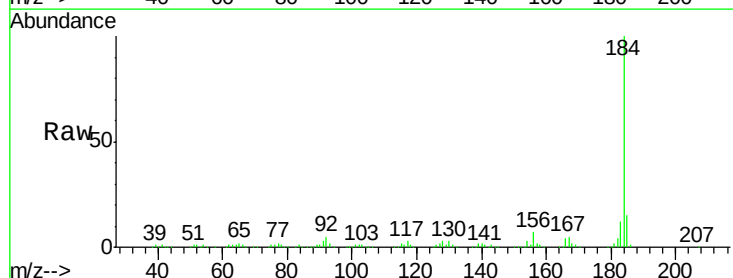
Tgt Ion:184 Resp: 587720

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

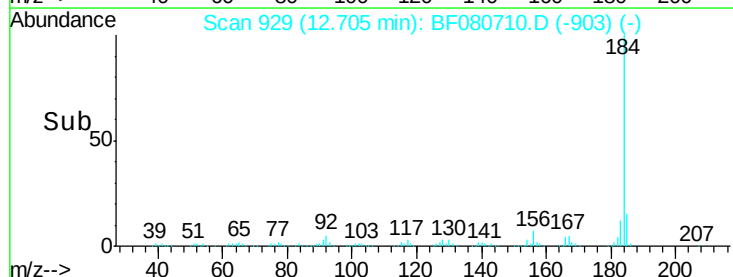
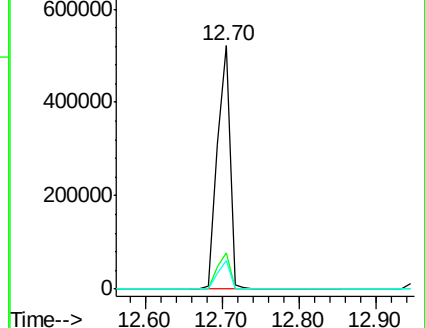
183 11.8 9.1 13.7

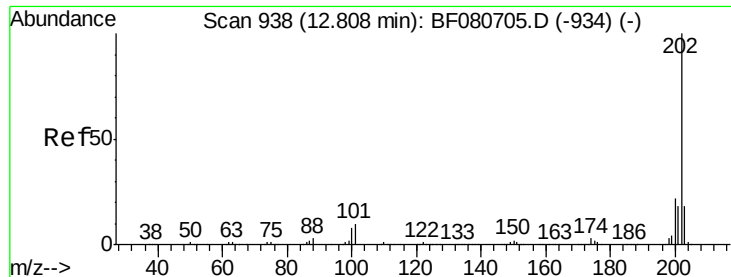


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



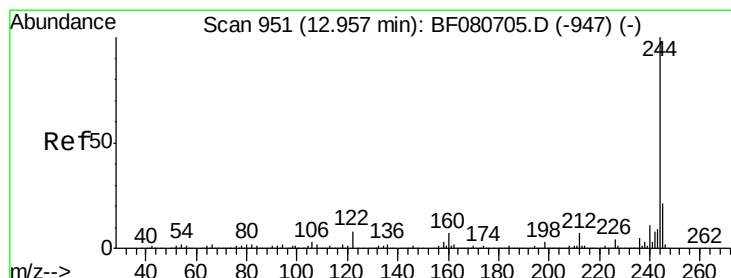
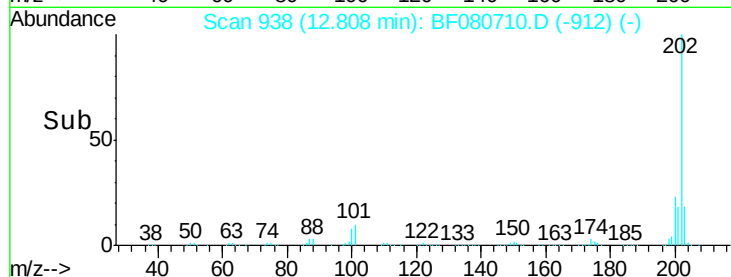
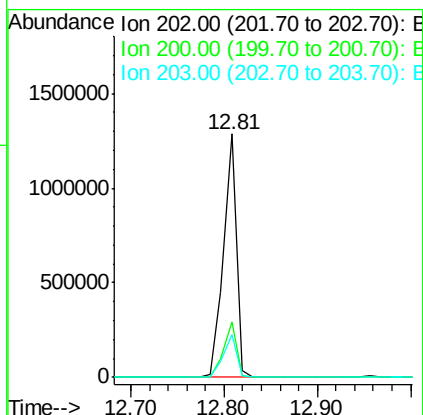
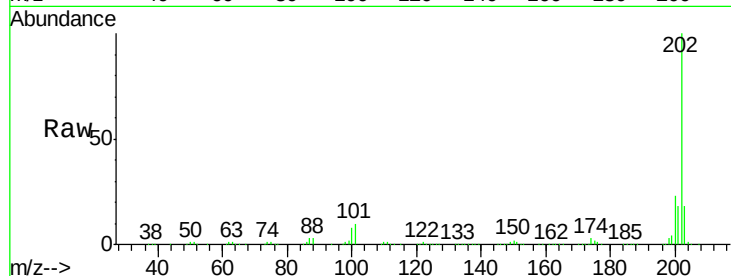


#77
Pyrene
 Concen: 41.59 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion: 202 Resp: 1229414

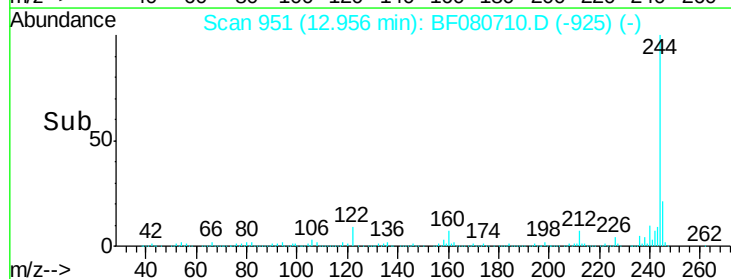
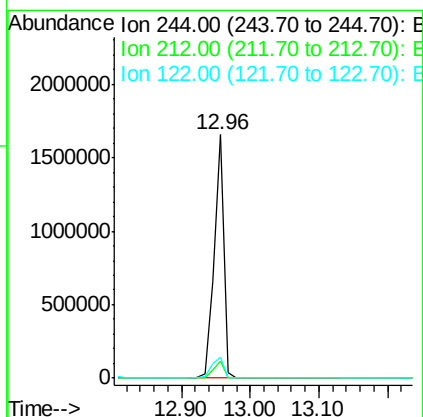
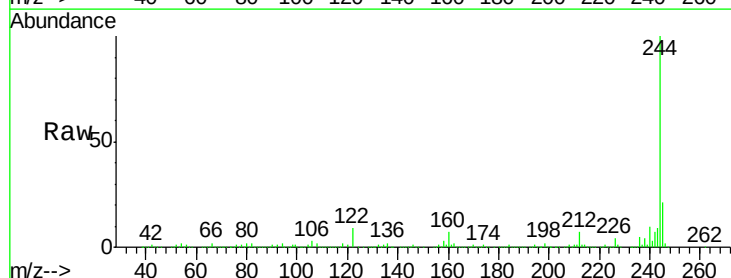
Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.4	26.2
203	17.7	14.2	21.2

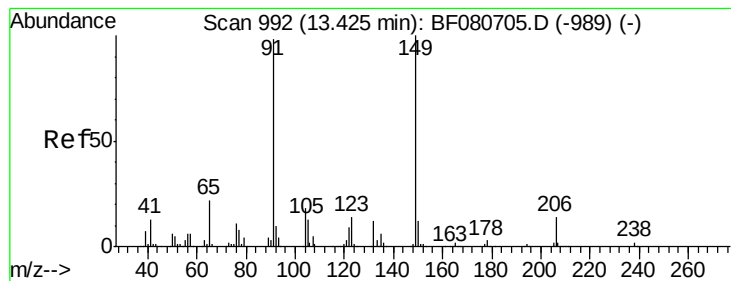


#78
Terphenyl-d14
 Concen: 81.09 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion: 244 Resp: 1634218

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	8.6	6.6	9.8





#79

Butylbenzylphthalate

Concen: 37.97 ng

RT: 13.42 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

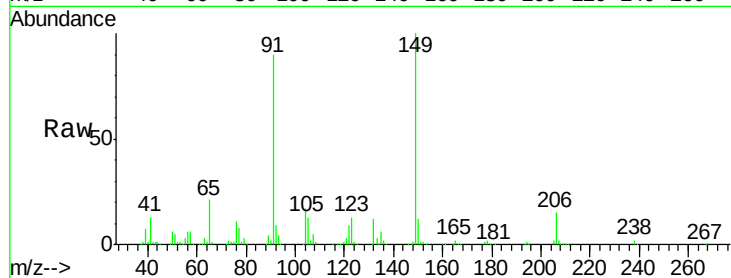
Tgt Ion:149 Resp: 462373

Ion Ratio Lower Upper

149 100

91 90.0 78.6 118.0

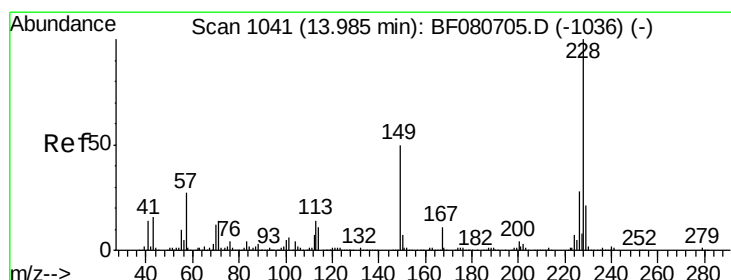
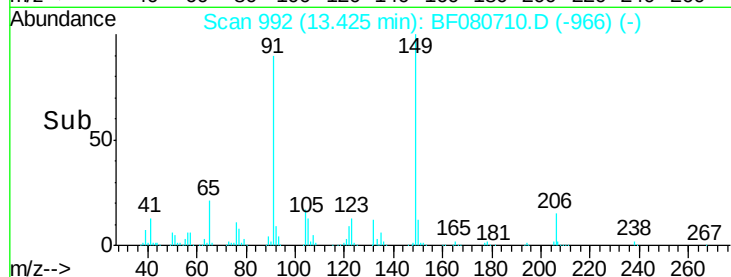
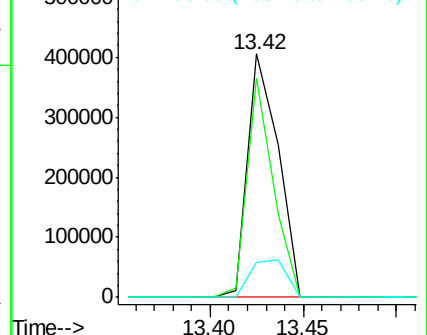
206 14.6 11.4 17.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.81 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

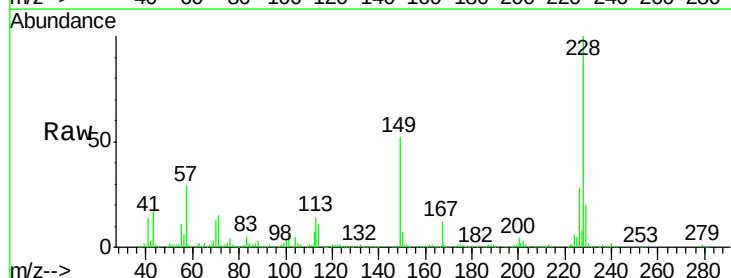
Tgt Ion:228 Resp: 912593

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

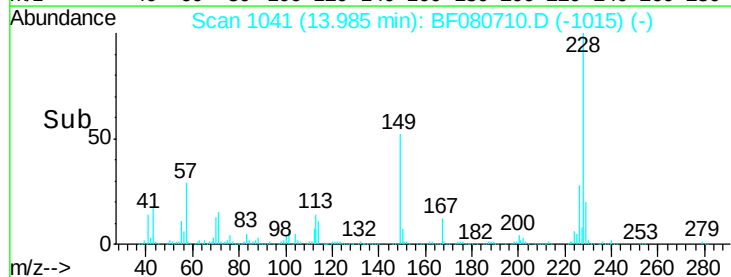
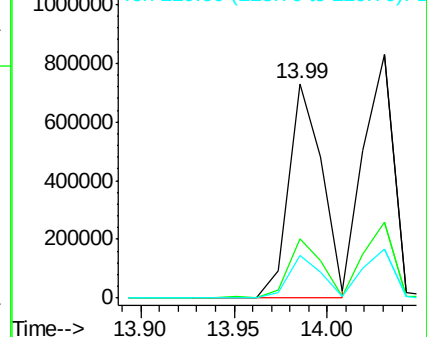
229 19.8 16.6 25.0

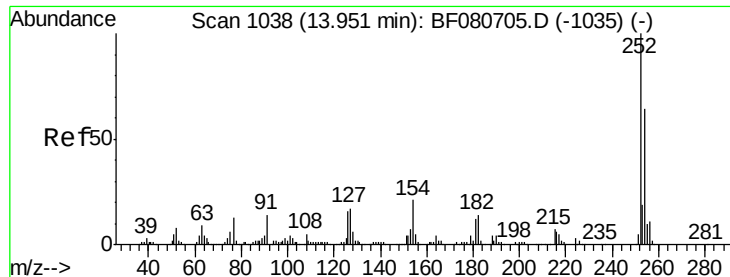


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

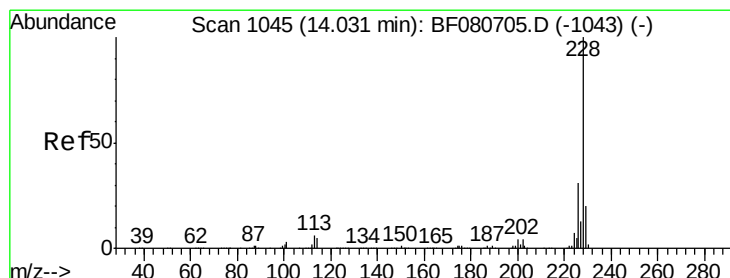
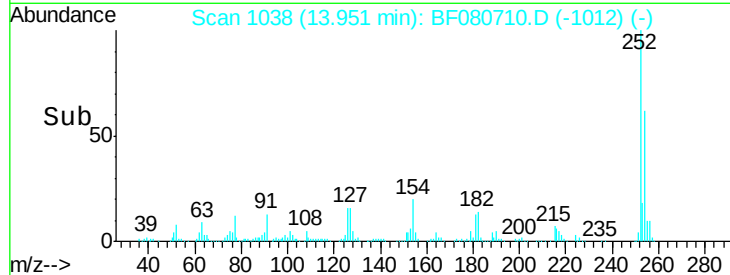
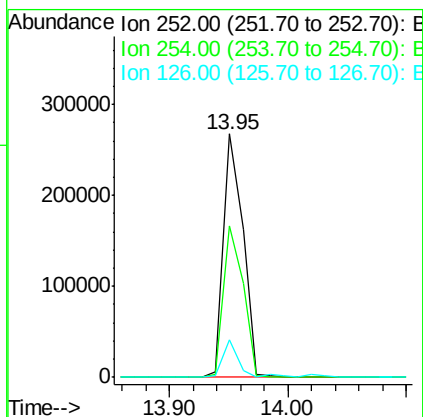
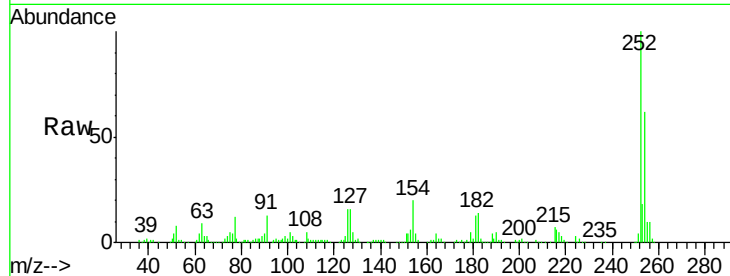




#81
 3,3'-Dichlorobenzidine
 Concen: 38.78 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

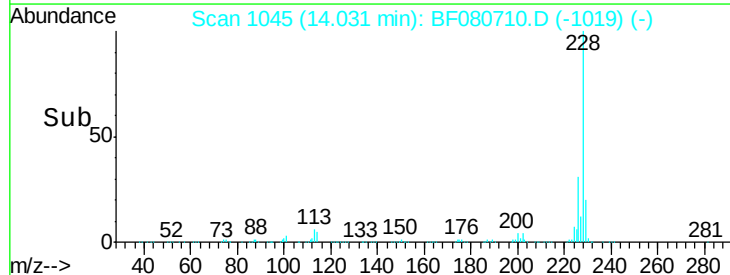
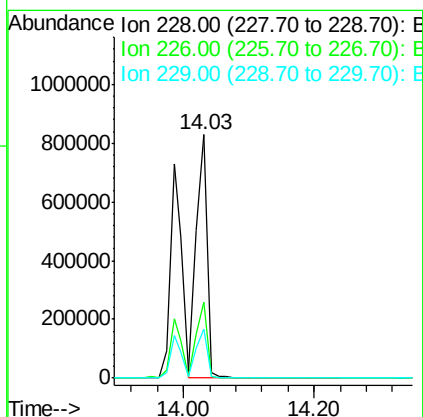
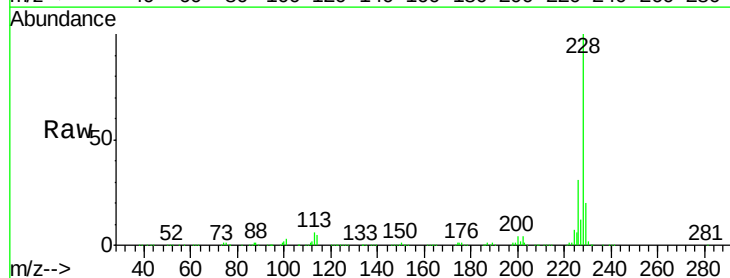
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

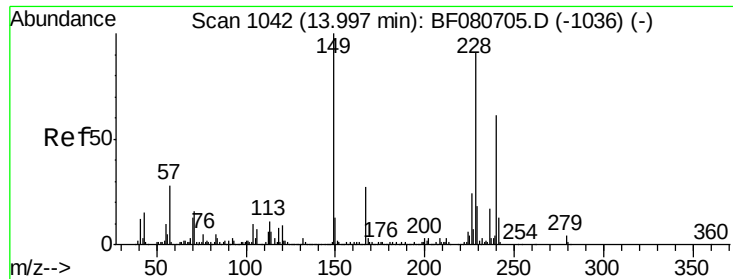
Tgt Ion: 252 Resp: 303465
 Ion Ratio Lower Upper
 252 100
 254 62.2 51.0 76.4
 126 15.6 13.2 19.8



#82
 Chrysene
 Concen: 42.35 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion: 228 Resp: 942266
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.1 37.7
 229 20.1 15.8 23.8

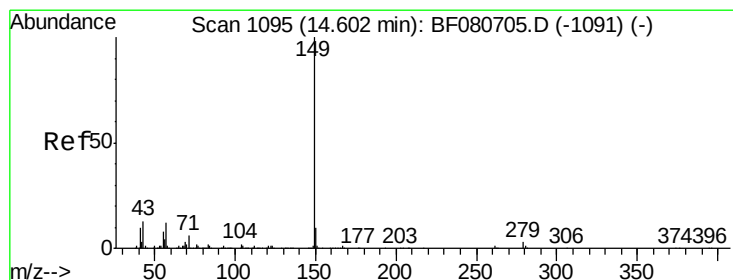
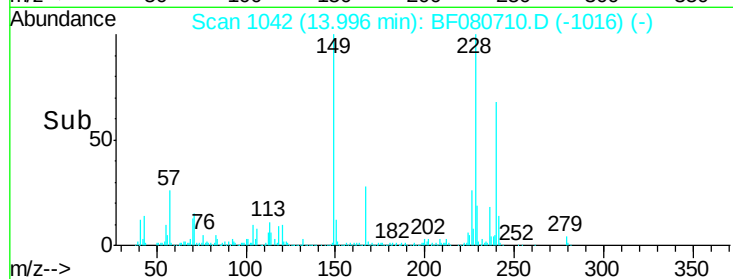
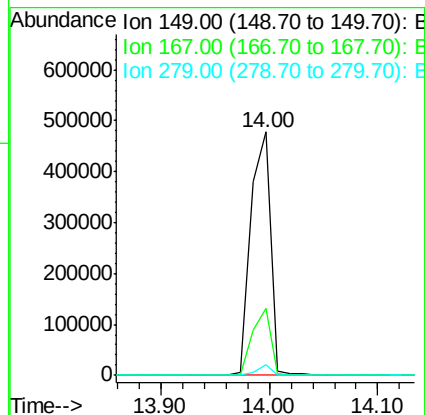
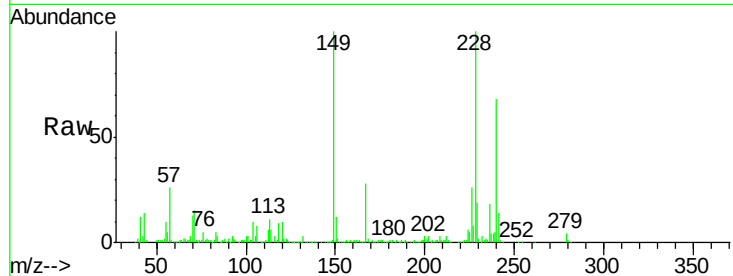




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.13 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

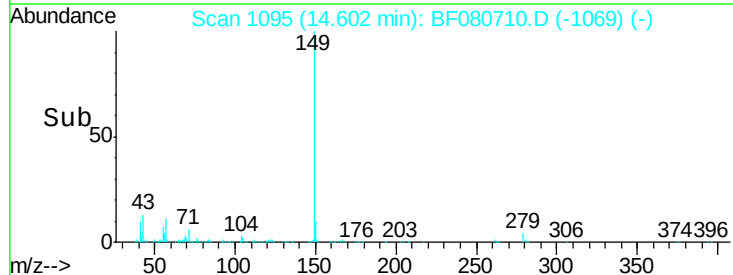
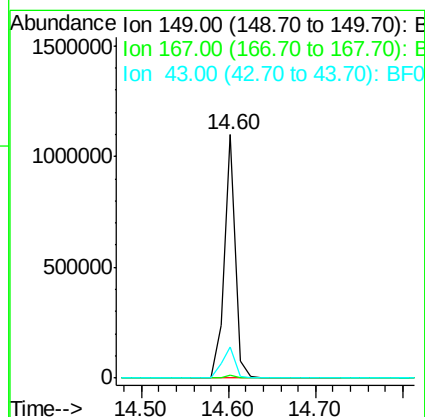
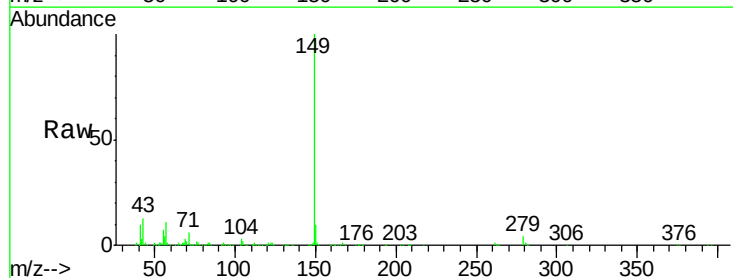
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

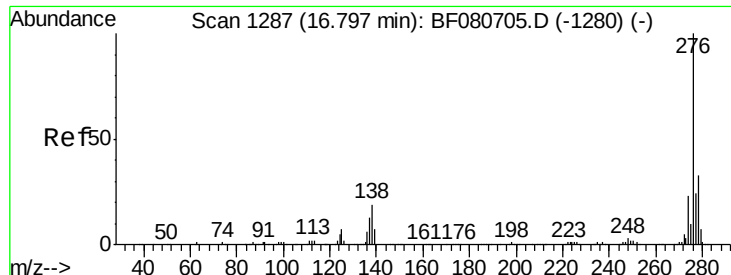
Tgt Ion:149 Resp: 605249
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.8
 279 4.5 3.4 5.0



#84
 Di-n-octyl phthalate
 Concen: 39.87 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion:149 Resp: 984004
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 15.6 12.2 18.4

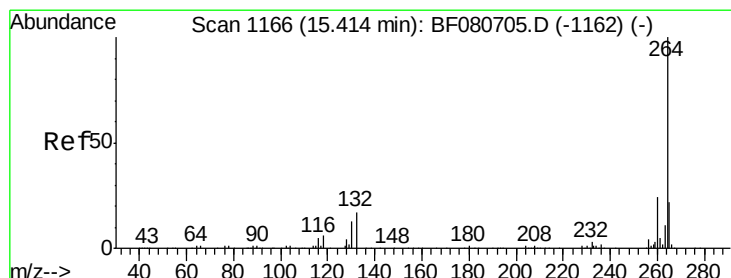
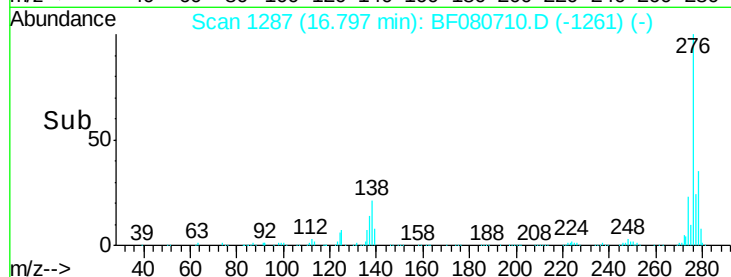
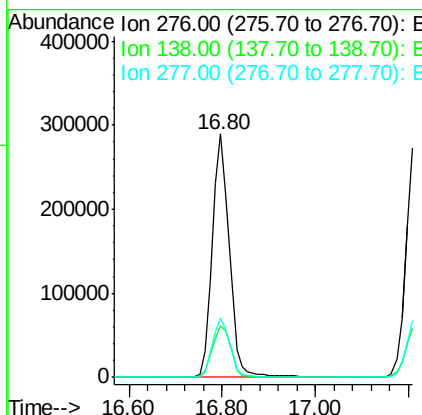
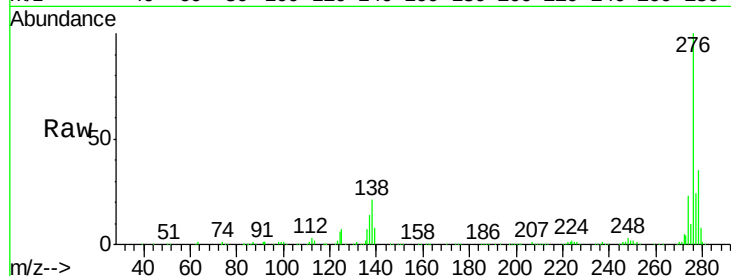




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.39 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

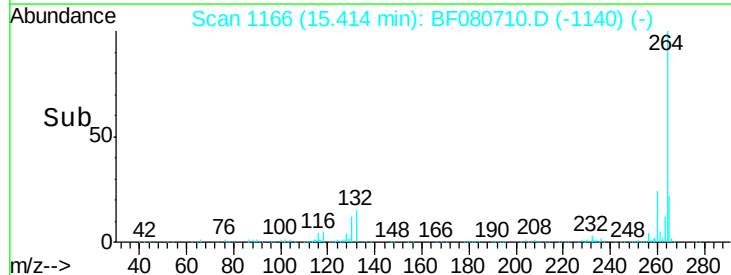
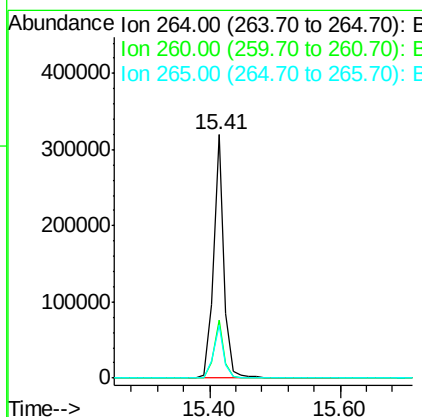
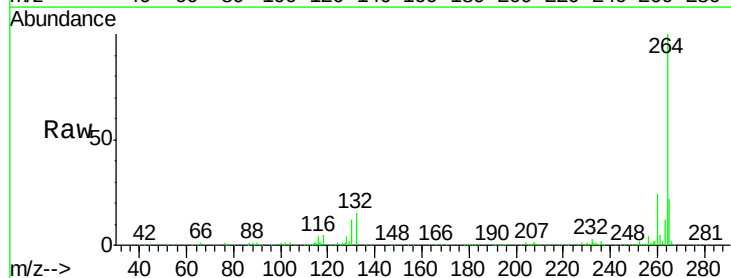
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

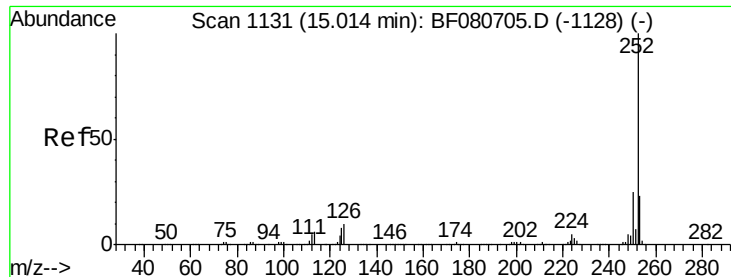
Tgt Ion: 276 Resp: 740819
 Ion Ratio Lower Upper
 276 100
 138 22.7 13.2 19.8#
 277 25.2 15.4 23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080710.D
 Acq: 31 Jul 2015 00:23

Tgt Ion: 264 Resp: 360798
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.4 29.0
 265 21.5 17.3 25.9





#87

Benzo(b)fluoranthene

Concen: 37.82 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

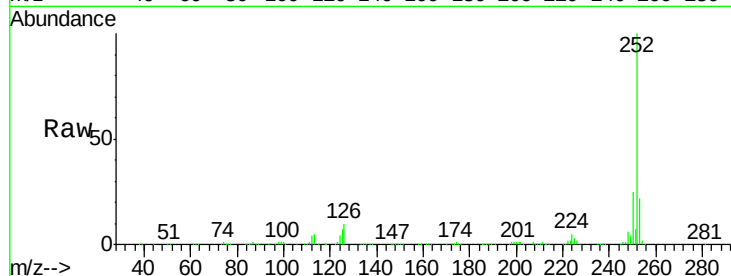
Tgt Ion:252 Resp: 815211

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

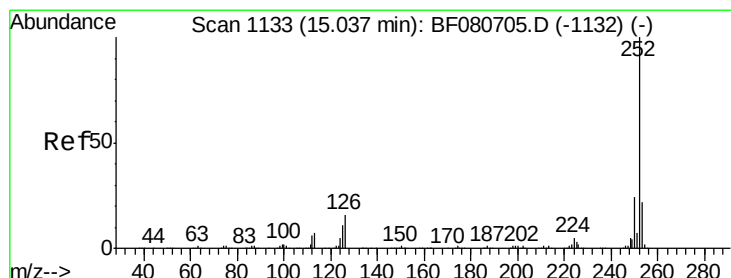
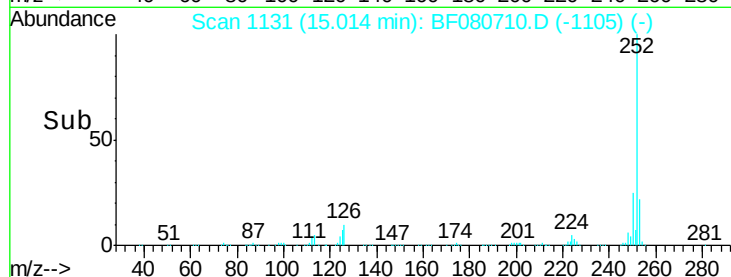
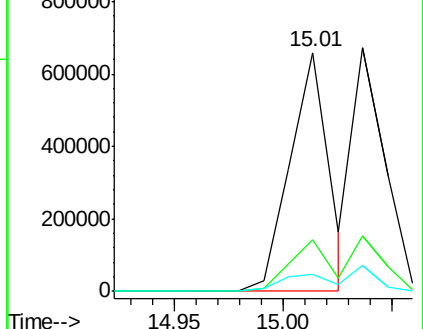
125 7.4 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.96 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF080710.D

Acq: 31 Jul 2015 00:23

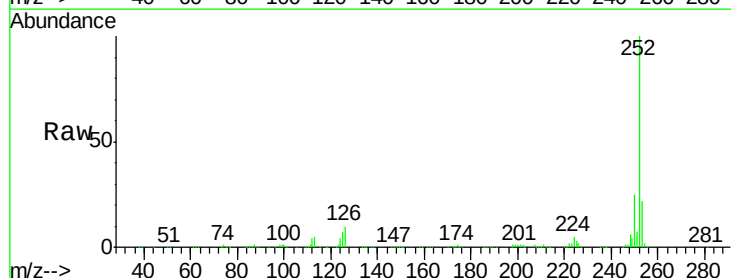
Tgt Ion:252 Resp: 815211

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

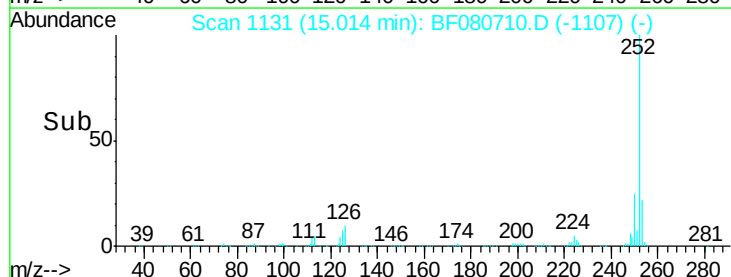
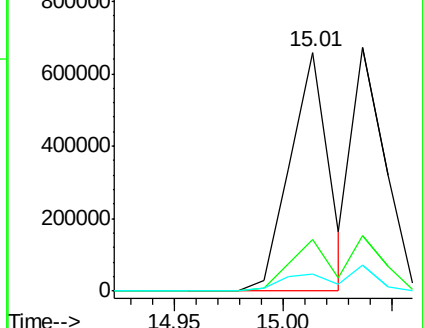
125 7.4 9.0 13.4#

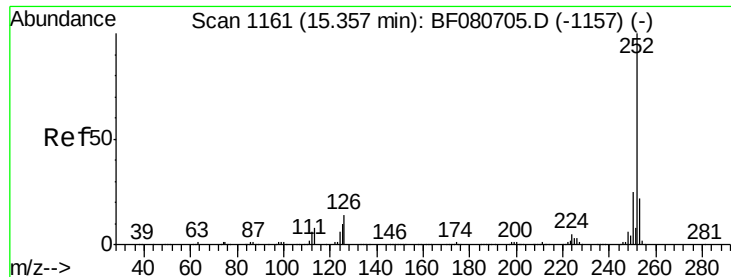


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

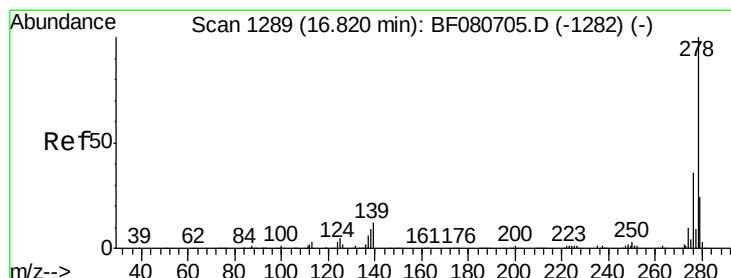
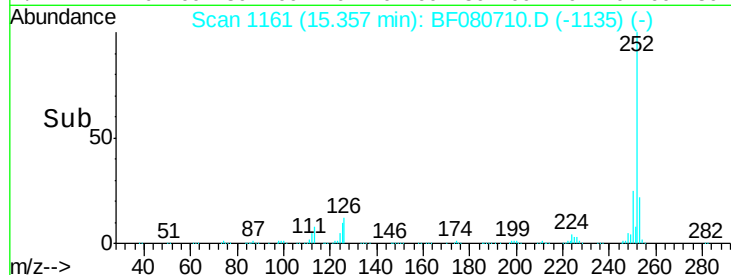
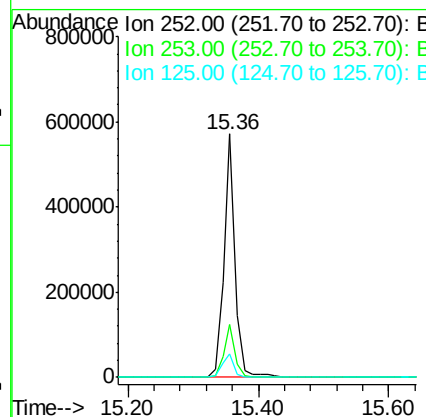
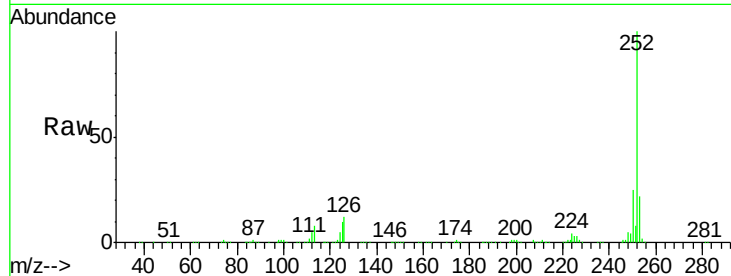




#89
Benzo(a)pyrene
Concen: 38.94 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

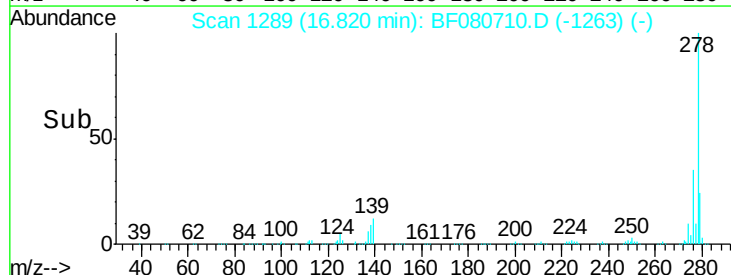
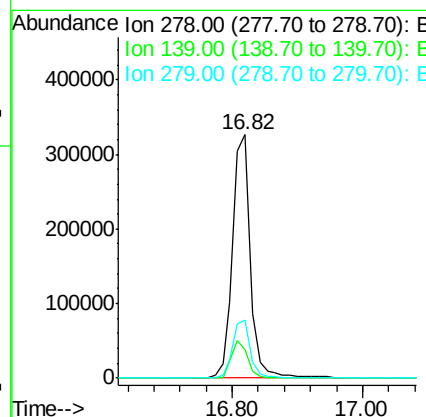
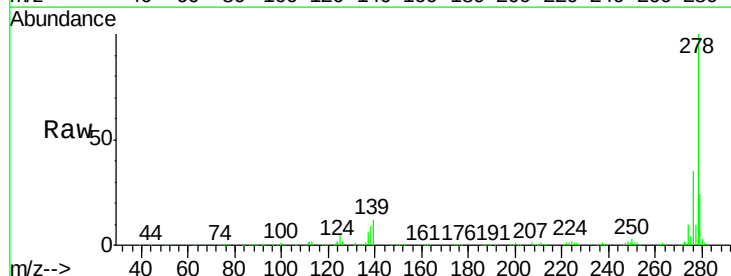
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

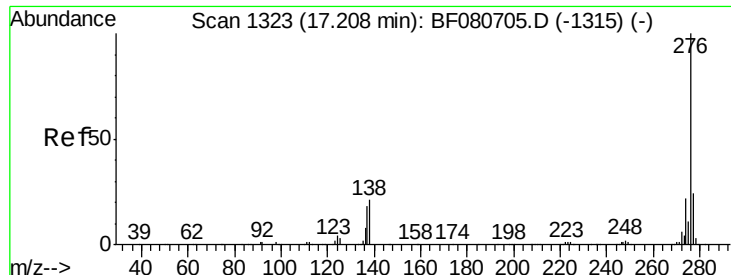
Tgt Ion: 252 Resp: 689016
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.7 8.2 12.4



#90
Dibenzo(a,h)anthracene
Concen: 39.07 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080710.D
Acq: 31 Jul 2015 00:23

Tgt Ion: 278 Resp: 618835
Ion Ratio Lower Upper
278 100
139 11.5 9.8 14.8
279 23.9 19.4 29.2





#91

Benzo(g,h,i)perylene

Concen: 39.33 ng

RT: 17.21 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BF080710.D

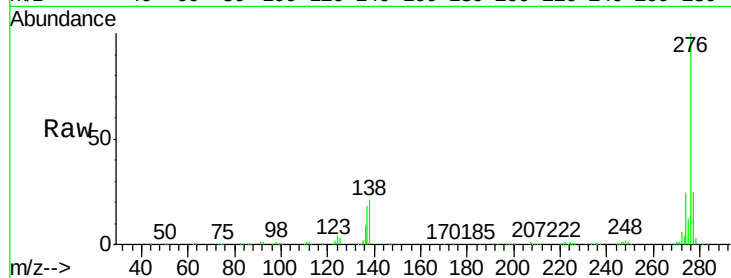
Acq: 31 Jul 2015 00:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



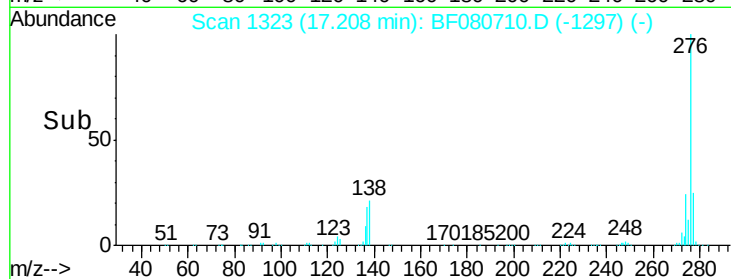
Tgt Ion: 276 Resp: 612963

Ion Ratio Lower Upper

276 100

277 24.8 18.9 28.3

138 21.2 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

