

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080425.D
 Acq On : 11 Jul 2015 9:50
 Operator : TP/UM
 Sample : SSTDICC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 13 01:05:06 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	27640	20.00	ng	-0.01
21) Naphthalene-d8	8.43	136	117533	20.00	ng	0.00
38) Acenaphthene-d10	10.19	164	57096	20.00	ng	0.00
63) Phenanthrene-d10	11.69	188	106393	20.00	ng	0.00
75) Chrysene-d12	14.56	240	117899	20.00	ng	0.02
86) Perylene-d12	16.32	264	117620	20.00	ng	0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.78	112	137141	85.03	ng	-0.01
7) Phenol-d6	6.80	99	180025	83.77	ng	0.00
23) Nitrobenzene-d5	7.71	82	169512	82.26	ng	0.00
41) 2,4,6-Tribromophenol	10.99	330	40525	72.72	ng	0.00
44) 2-Fluorobiphenyl	9.50	172	345989	81.62	ng	0.00
78) Terphenyl-d14	13.32	244	409590	75.45	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.90	88	30108	38.77	ng	99
3) Pyridine	3.87	79	70836	41.08	ng	97
4) n-Nitrosodimethylamine	3.70	42	42274	44.70	ng	95
6) Aniline	6.82	93	117324	43.78	ng	# 69
8) 2-Chlorophenol	6.94	128	75252	38.73	ng	92
9) Benzaldehyde	6.70	77	47786	40.20	ng	83
10) Phenol	6.81	94	102767	43.28	ng	92
11) bis(2-Chloroethyl)ether	6.88	93	77179	39.48	ng	92
12) 1,3-Dichlorobenzene	7.08	146	93596	42.59	ng	96
13) 1,4-Dichlorobenzene	7.16	146	102592	41.40	ng	97
14) 1,2-Dichlorobenzene	7.32	146	88838	37.84	ng	96
15) Benzyl Alcohol	7.30	79	66960	37.86	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	7.41	45	121672	43.15	ng	# 56
17) 2-Methylphenol	7.41	107	62009	36.72	ng	# 92
18) Hexachloroethane	7.66	117	29206	38.20	ng	90
19) n-Nitroso-di-n-propylamine	7.55	70	66735	45.38	ng	# 91
20) 3+4-Methylphenols	7.56	107	86112	40.57	ng	# 41
22) Acetophenone	7.56	105	106746	37.90	ng	# 95
24) Nitrobenzene	7.73	77	89552	39.28	ng	94
25) Isophorone	7.97	82	147969	40.06	ng	# 83
26) 2-Nitrophenol	8.05	139	38576	35.25	ng	# 87
27) 2,4-Dimethylphenol	8.09	122	71014	41.22	ng	96
28) bis(2-Chloroethoxy)methane	8.17	93	92261	41.28	ng	98
29) 2,4-Dichlorophenol	8.29	162	70041	44.04	ng	91
30) 1,2,4-Trichlorobenzene	8.37	180	76792	36.51	ng	98
31) Naphthalene	8.45	128	254896	39.66	ng	100
32) Benzoic acid	8.19	122	45570	37.63	ng	99
33) 4-Chloroaniline	8.51	127	94651	43.44	ng	# 92
34) Hexachlorobutadiene	8.57	225	49204	40.29	ng	96
35) Caprolactam	8.88	113	16654	36.61	ng	94
36) 4-Chloro-3-methylphenol	8.99	107	71989	42.74	ng	87
37) 2-Methylnaphthalene	9.14	142	153829	36.26	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	76707	40.15	ng	97
40) Hexachlorocyclopentadiene	9.30	237	24414	24.50	ng	99

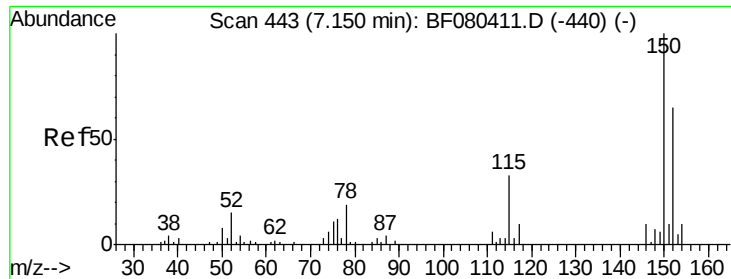
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
 Data File : BF080425.D
 Acq On : 11 Jul 2015 9:50
 Operator : TP/UM
 Sample : SSTDICC040
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Instrument :
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Quant Time: Jul 13 01:05:06 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	49239	44.75	ng	95
43) 2,4,5-Trichlorophenol	9.47	196	54229	45.93	ng #	83
45) 1,1'-Biphenyl	9.61	154	197306	39.64	ng	98
46) 2-Chloronaphthalene	9.63	162	145116	39.50	ng #	91
47) 2-Nitroaniline	9.74	65	37908	34.02	ng #	73
48) Acenaphthylene	10.05	152	264270	42.06	ng	99
49) Dimethylphthalate	9.90	163	182688	42.33	ng #	97
50) 2,6-Dinitrotoluene	9.97	165	35553	36.70	ng #	76
51) Acenaphthene	10.22	154	154795	38.76	ng	99
52) 3-Nitroaniline	10.16	138	36446	38.54	ng	82
53) 2,4-Dinitrophenol	10.25	184	6891	21.86	ng #	72
54) Dibenzofuran	10.40	168	214173	40.49	ng	96
55) 4-Nitrophenol	10.33	139	27237	38.32	ng #	75
56) 2,4-Dinitrotoluene	10.37	165	47945	42.33	ng #	79
57) Fluorene	10.74	166	177482	39.83	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.52	232	43206	41.71	ng #	94
59) Diethylphthalate	10.60	149	179970	42.59	ng	96
60) 4-Chlorophenyl-phenylether	10.73	204	81963	38.18	ng #	86
61) 4-Nitroaniline	10.77	138	38090	40.16	ng	84
62) Azobenzene	10.89	77	174651	38.29	ng	92
64) 4,6-Dinitro-2-methylphenol	10.78	198	12869	23.96	ng #	74
65) n-Nitrosodiphenylamine	10.84	169	137734	41.53	ng	99
66) 4-Bromophenyl-phenylether	11.22	248	50273	44.33	ng #	81
67) Hexachlorobenzene	11.29	284	45710	40.15	ng #	57
68) Atrazine	11.37	200	43695	42.37	ng	96
69) Pentachlorophenol	11.49	266	29829	45.88	ng	95
70) Phenanthrene	11.71	178	268938	42.07	ng	100
71) Anthracene	11.76	178	253082	42.76	ng	98
72) Carbazole	11.92	167	232501	42.56	ng	98
73) Di-n-butylphthalate	12.24	149	269734	46.70	ng	98
74) Fluoranthene	12.93	202	291961	44.04	ng	98
76) Benzidine	13.07	184	124798	54.18	ng	99
77) Pyrene	13.18	202	317033	41.97	ng	100
79) Butylbenzylphthalate	13.85	149	129127	45.10	ng	98
80) Benzo(a)anthracene	14.55	228	309119	41.61	ng	100
81) 3,3'-Dichlorobenzidine	14.50	252	100479	45.23	ng #	98
82) Chrysene	14.58	228	275941	40.33	ng	99
83) Bis(2-ethylhexyl)phthalate	14.50	149	198913	44.26	ng #	93
84) Di-n-octyl phthalate	15.28	149	351523	44.41	ng	100
85) Indeno(1,2,3-cd)pyrene	17.99	276	335490	39.47	ng	99
87) Benzo(b)fluoranthene	15.83	252	329582	40.34	ng	99
88) Benzo(k)fluoranthene	15.86	252	256747	38.43	ng	100
89) Benzo(a)pyrene	16.25	252	276912	38.68	ng	98
90) Dibenzo(a,h)anthracene	18.00	278	266544	37.59	ng	98
91) Benzo(g,h,i)perylene	18.49	276	269161	38.21	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

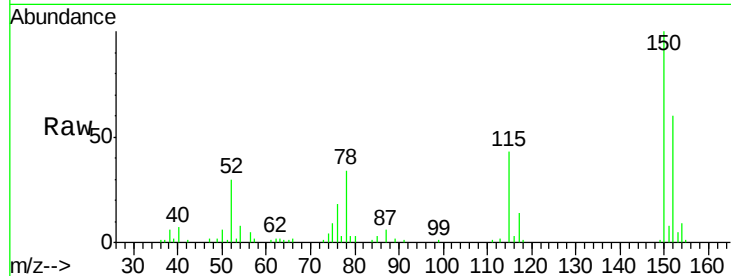
Tgt Ion:152 Resp: 27640

Ion Ratio Lower Upper

152 100

150 167.0 122.3 183.5

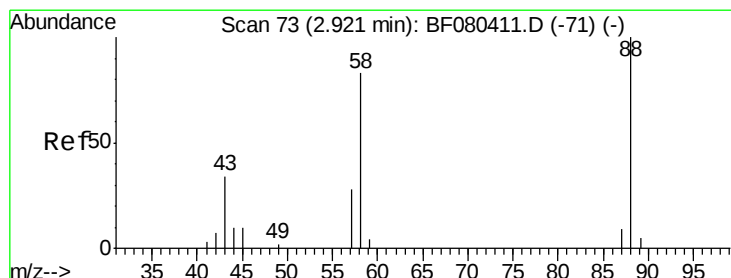
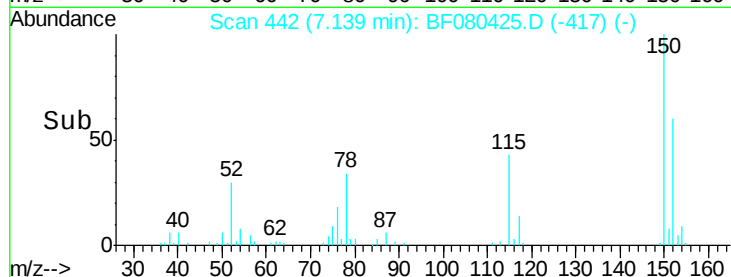
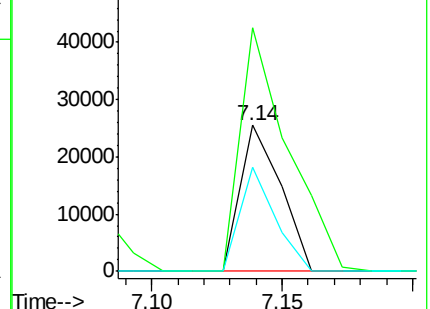
115 71.4 41.0 61.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.77 ng

RT: 2.90 min Scan# 71

Delta R.T. -0.02 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

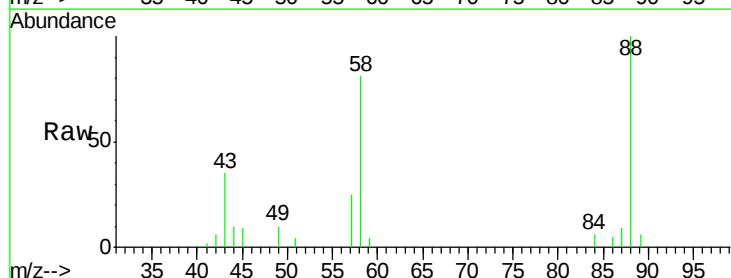
Tgt Ion: 88 Resp: 30108

Ion Ratio Lower Upper

88 100

58 78.1 62.4 93.6

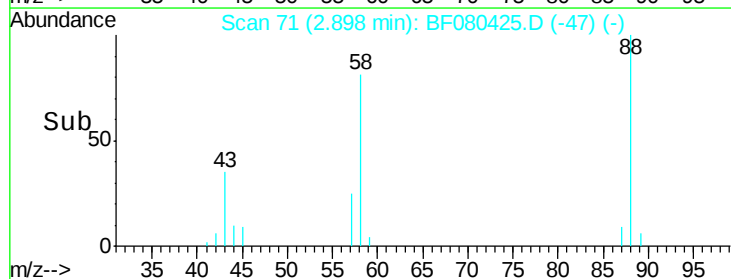
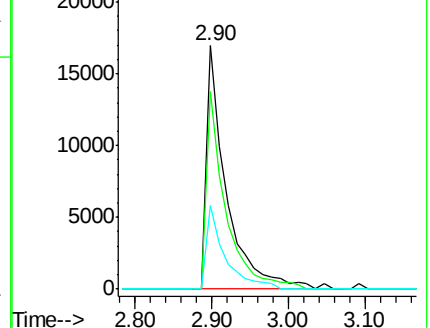
43 31.7 24.4 36.6

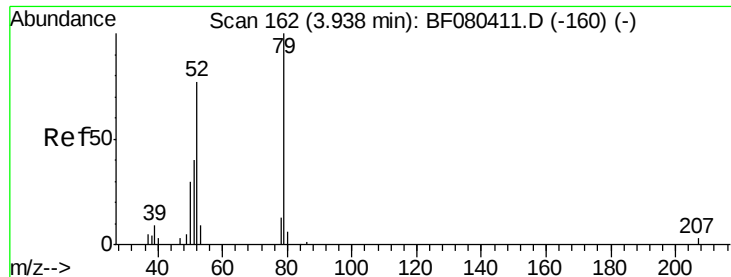


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0

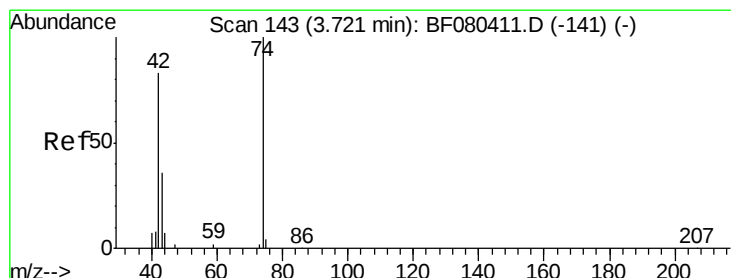
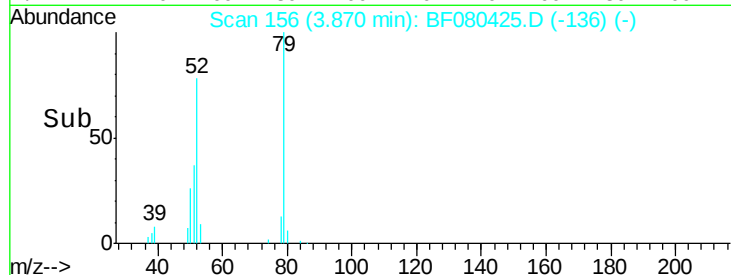
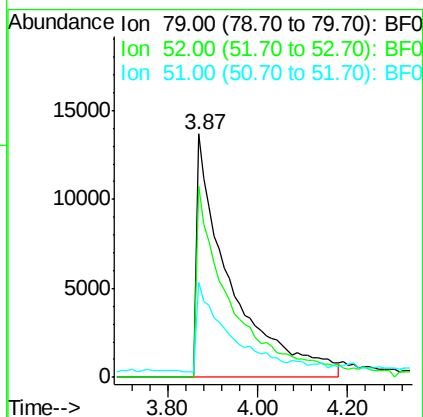
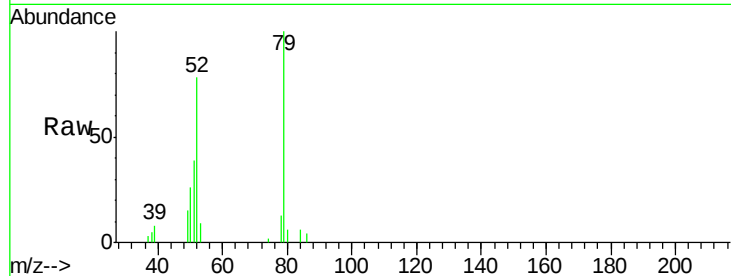




#3
 Pyridine
 Concen: 41.08 ng
 RT: 3.87 min Scan# 156
 Delta R.T. -0.07 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

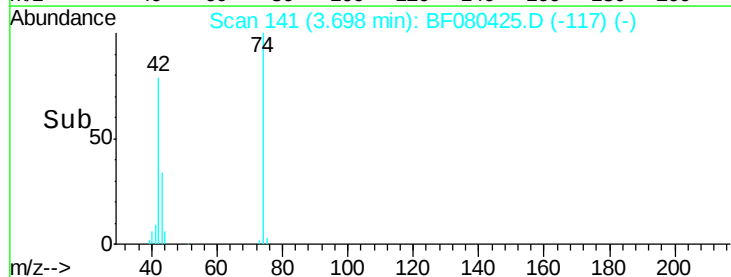
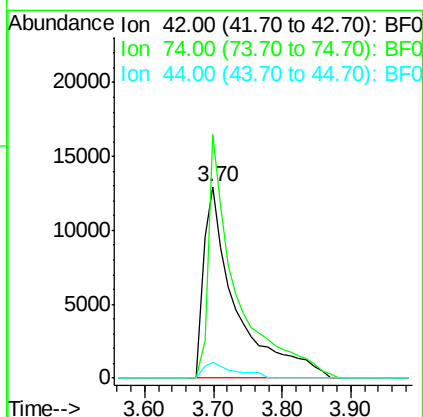
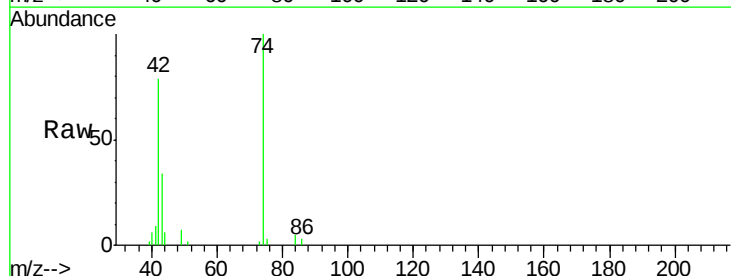
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

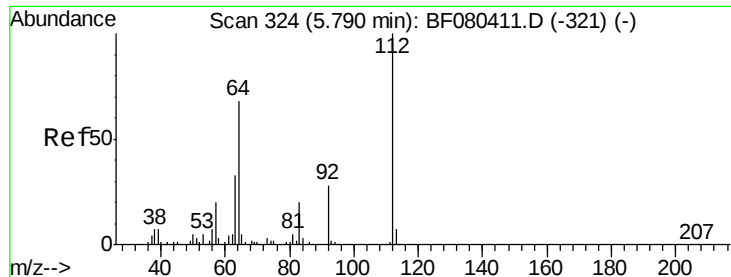
Tgt Ion: 79 Resp: 70836
 Ion Ratio Lower Upper
 79 100
 52 78.3 61.6 92.4
 51 39.2 34.5 51.7



#4
 n-Nitrosodimethylamine
 Concen: 44.70 ng
 RT: 3.70 min Scan# 141
 Delta R.T. -0.02 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion: 42 Resp: 42274
 Ion Ratio Lower Upper
 42 100
 74 127.1 97.0 145.4
 44 8.0 6.3 9.5





#5

2-Fluorophenol

Concen: 85.03 ng

RT: 5.78 min Scan# 323

Delta R.T. -0.01 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

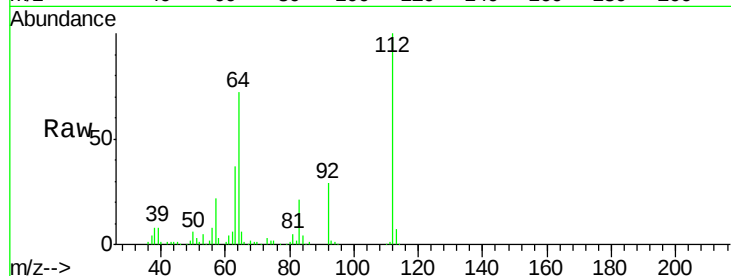
Tgt Ion: 112 Resp: 137141

Ion Ratio Lower Upper

112 100

64 72.0 54.3 81.5

63 36.7 26.7 40.1



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

150000

100000

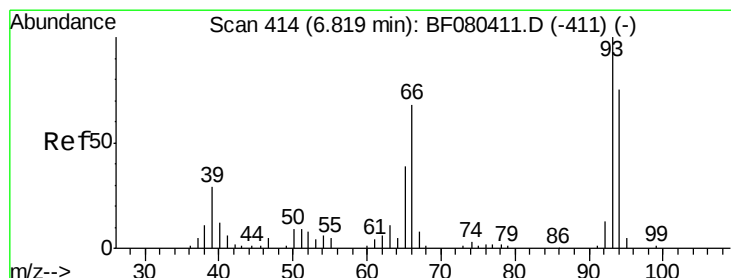
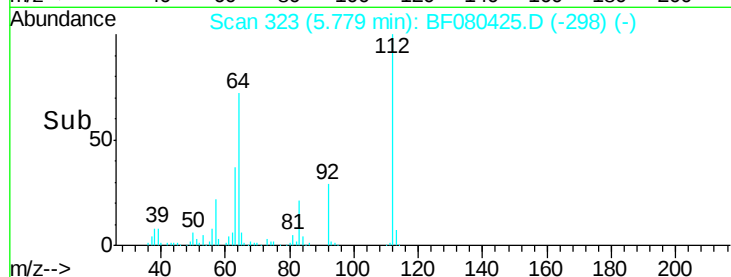
50000

0

5.78

5.70 5.80 5.90

Time-->



#6

Aniline

Concen: 43.78 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

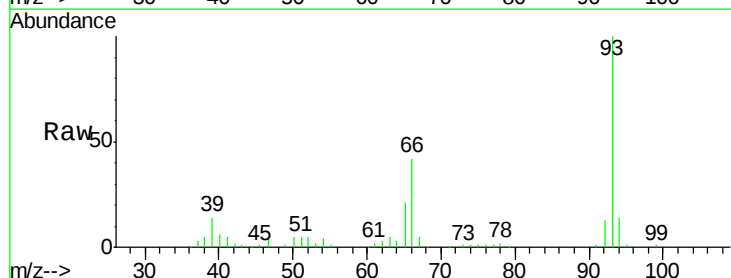
Tgt Ion: 93 Resp: 117324

Ion Ratio Lower Upper

93 100

66 42.0 54.8 82.2#

65 21.4 31.4 47.2#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

150000

100000

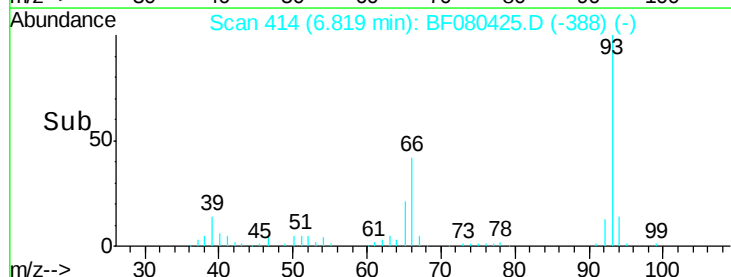
50000

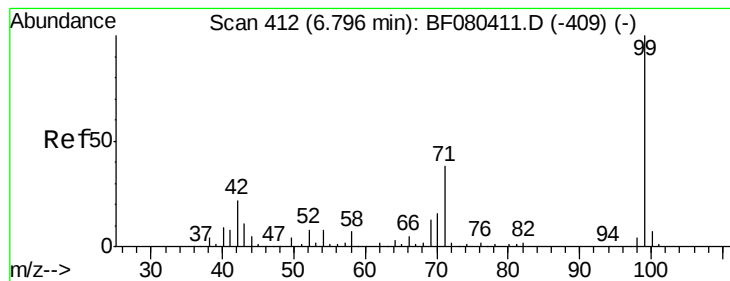
0

6.82

6.75 6.80 6.85

Time-->





#7

Phenol-d6

Concen: 83.77 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

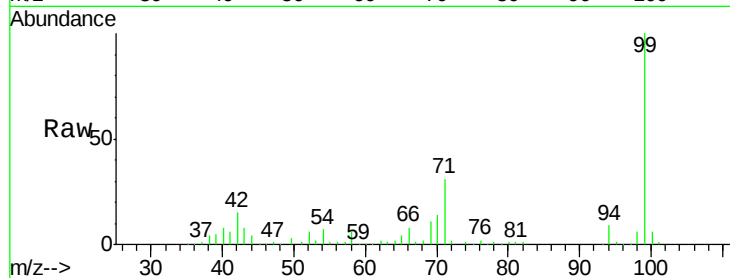
Tgt Ion: 99 Resp: 180025

Ion Ratio Lower Upper

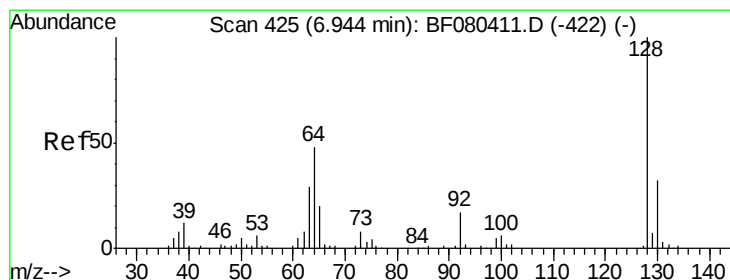
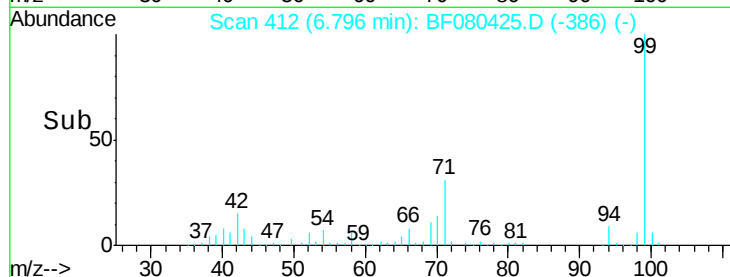
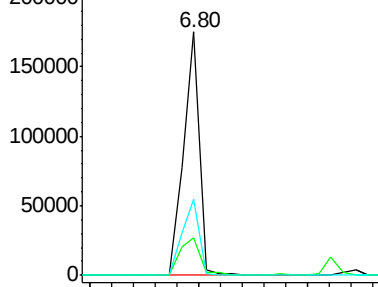
99 100

42 15.5 17.9 26.9#

71 31.1 30.1 45.1



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



#8

2-Chlorophenol

Concen: 38.73 ng

RT: 6.94 min Scan# 425

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

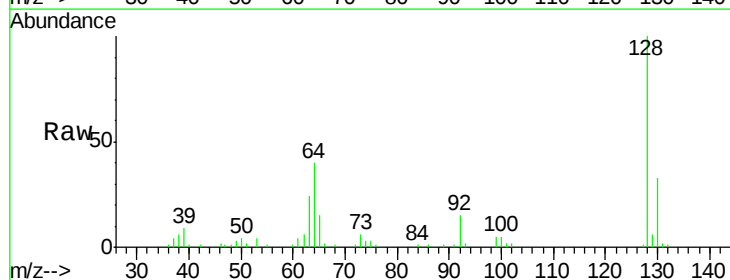
Tgt Ion: 128 Resp: 75252

Ion Ratio Lower Upper

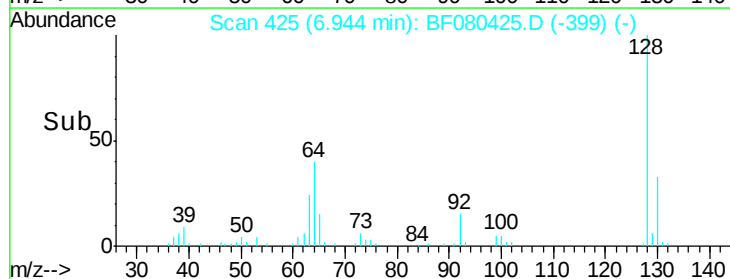
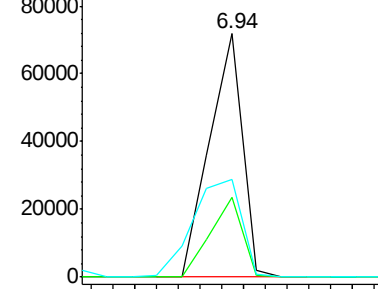
128 100

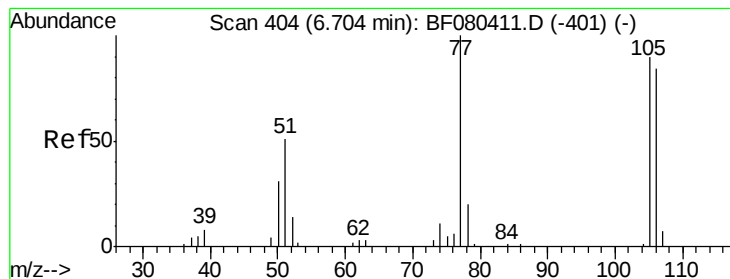
130 32.6 11.7 51.7

64 40.0 28.0 68.0



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: 40.20 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

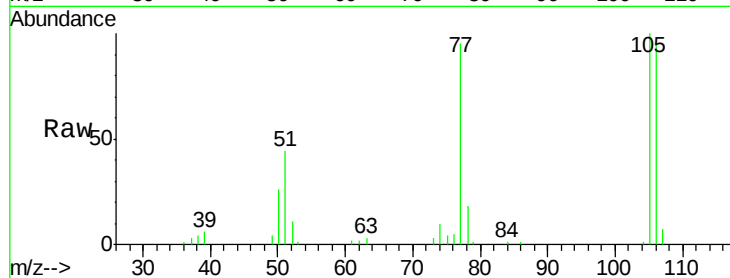
Tgt Ion: 77 Resp: 47786

Ion Ratio Lower Upper

77 100

105 104.8 69.6 109.6

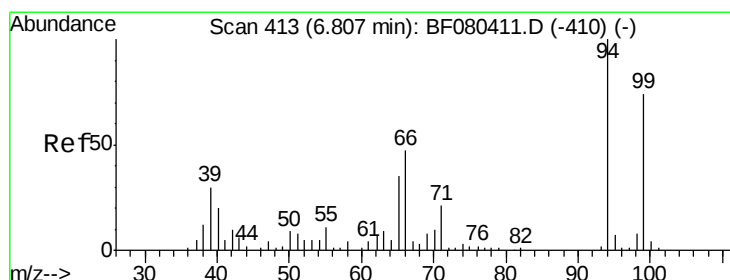
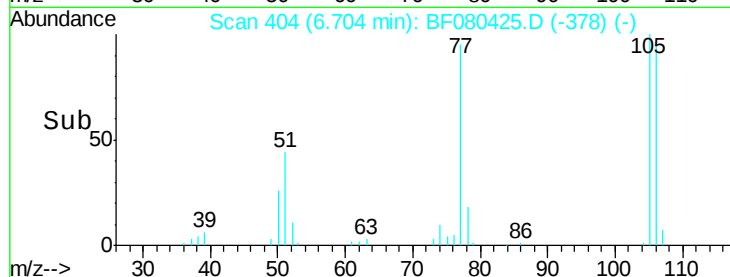
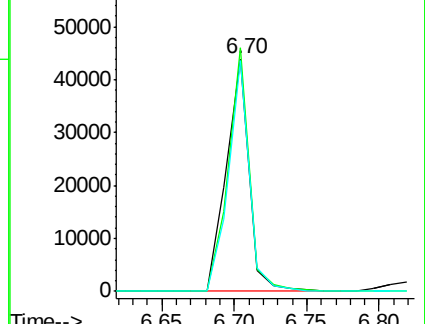
106 99.6 63.6 103.6



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: 43.28 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

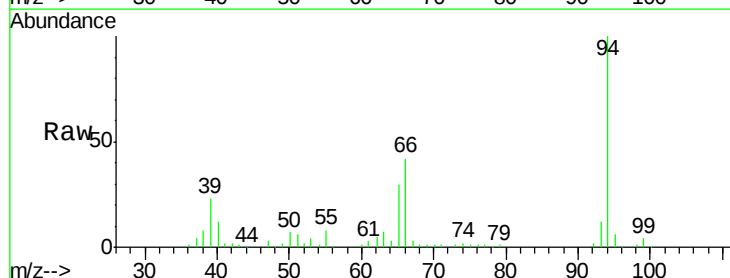
Tgt Ion: 94 Resp: 102767

Ion Ratio Lower Upper

94 100

65 30.4 15.0 55.0

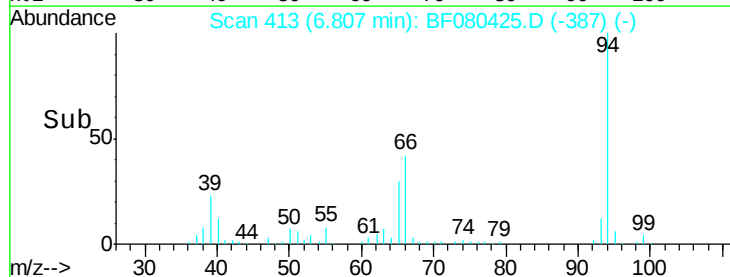
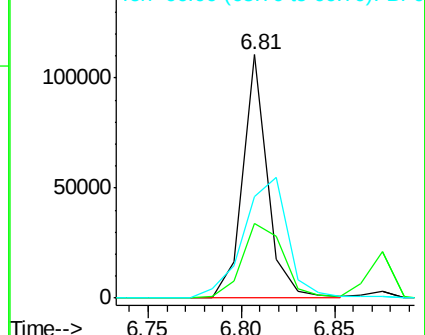
66 41.7 27.1 67.1

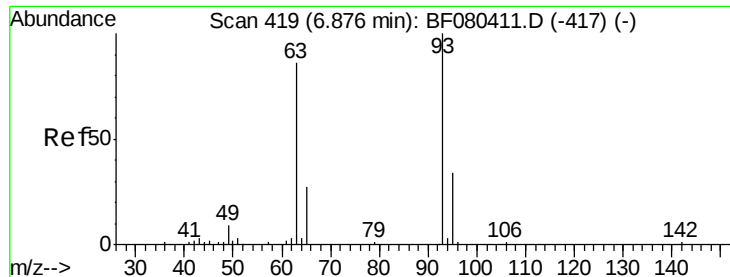


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

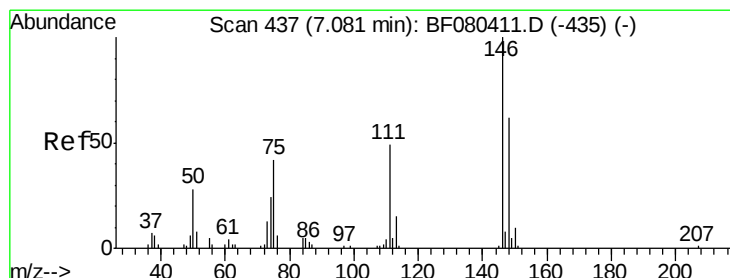
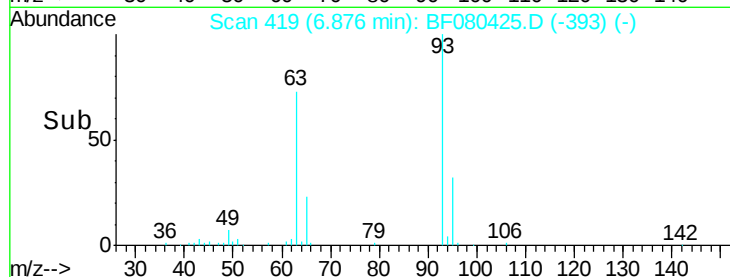
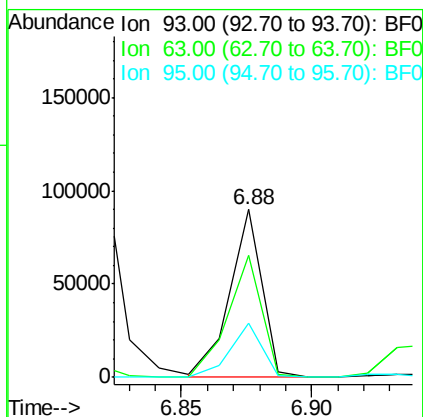
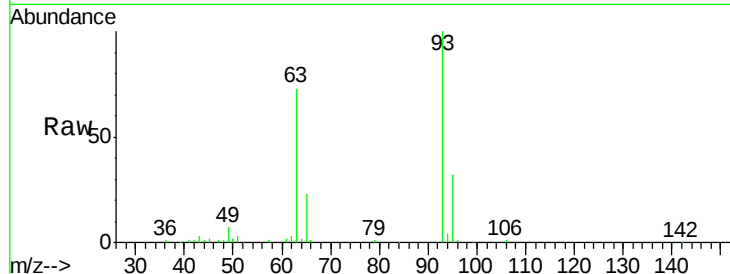




#11
bis(2-Chloroethyl)ether
Concen: 39.48 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

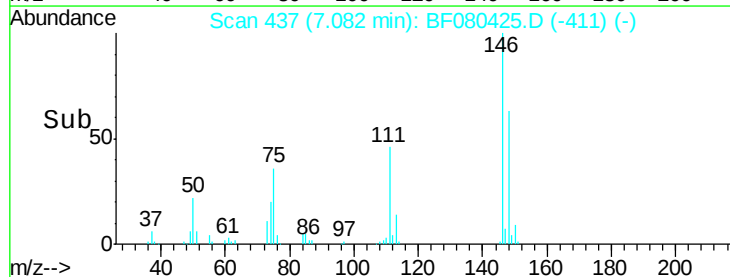
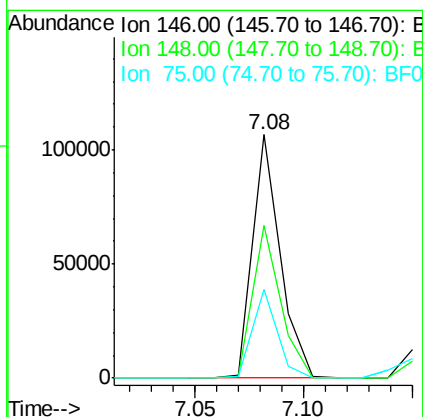
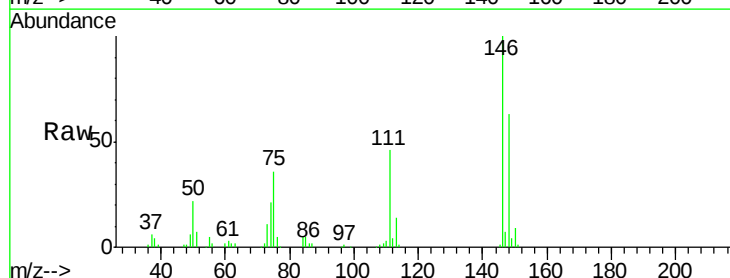
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

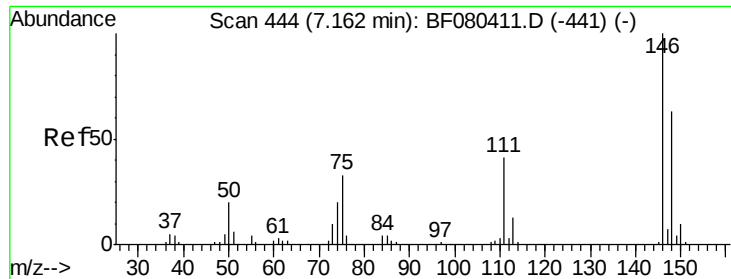
Tgt Ion: 93 Resp: 77179
Ion Ratio Lower Upper
93 100
63 72.5 62.9 102.9
95 32.1 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 42.59 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion: 146 Resp: 93596
Ion Ratio Lower Upper
146 100
148 62.9 49.5 74.3
75 36.3 33.4 50.2

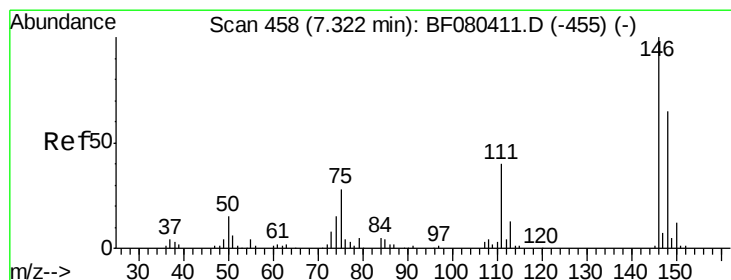
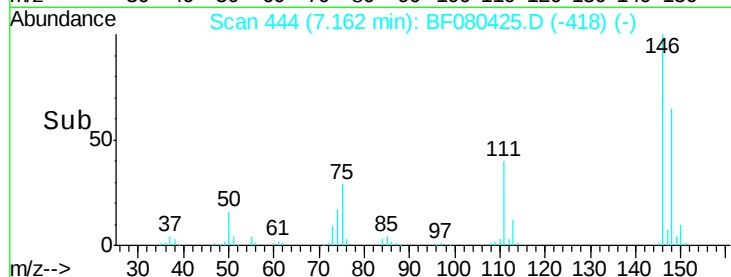
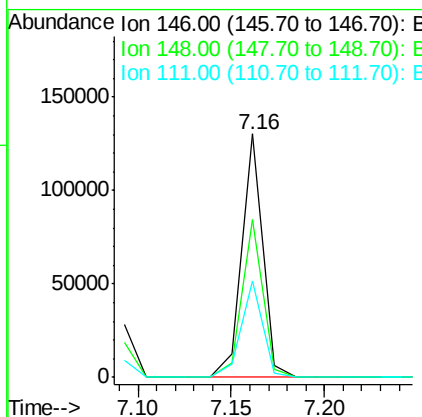
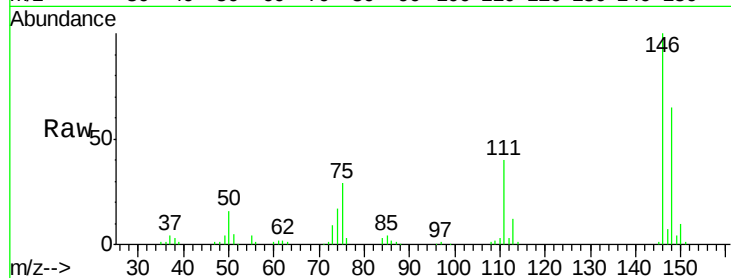




#13
 1,4-Dichlorobenzene
 Concen: 41.40 ng
 RT: 7.16 min Scan# 444
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

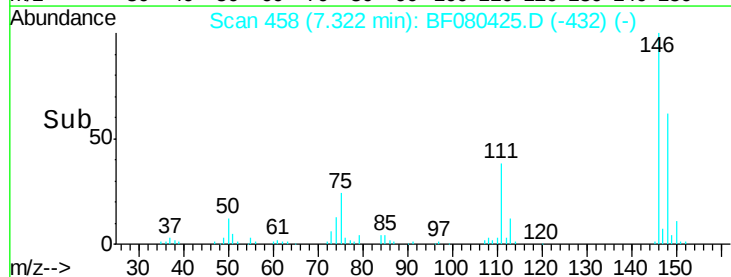
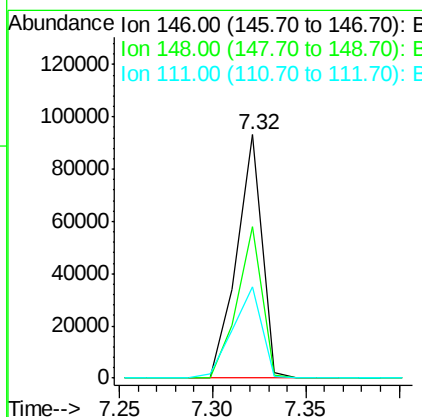
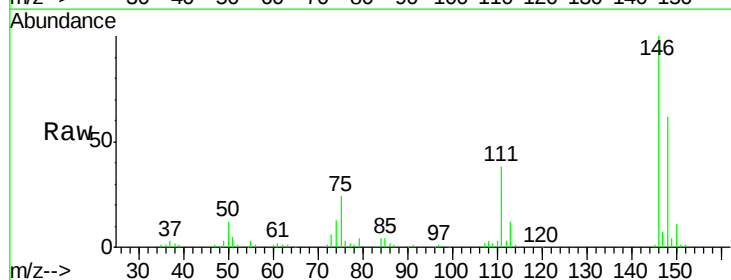
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

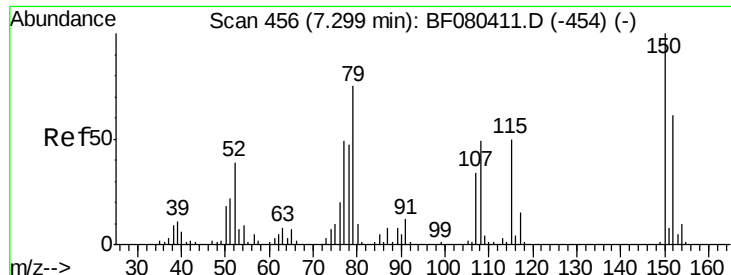
Tgt Ion:146 Resp: 102592
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.3 75.5
 111 39.5 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 37.84 ng
 RT: 7.32 min Scan# 458
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion:146 Resp: 88838
 Ion Ratio Lower Upper
 146 100
 148 62.4 52.2 78.4
 111 37.7 32.2 48.2

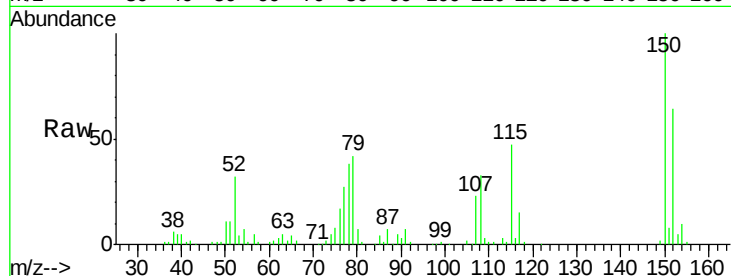




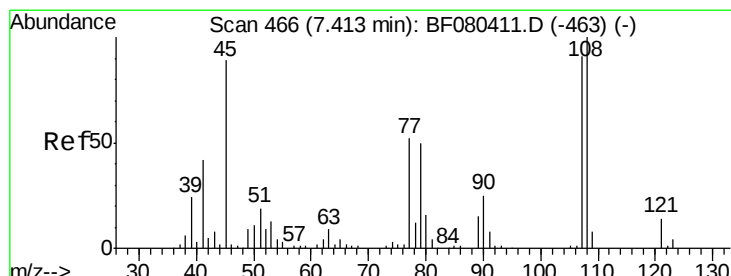
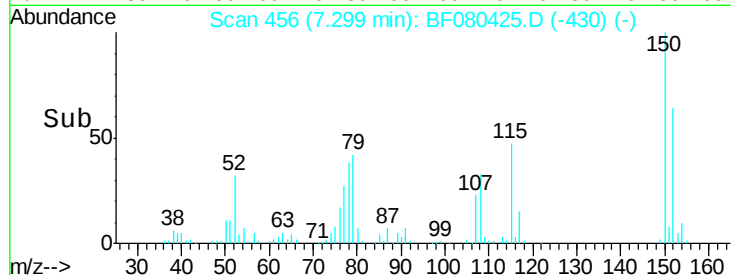
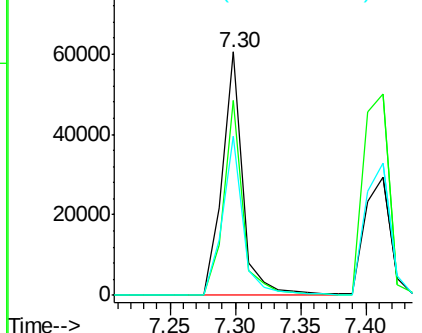
#15
Benzyl Alcohol
Concen: 37.86 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 66960
Ion Ratio Lower Upper
79 100
108 80.1 51.6 77.4#
77 65.6 52.2 78.2

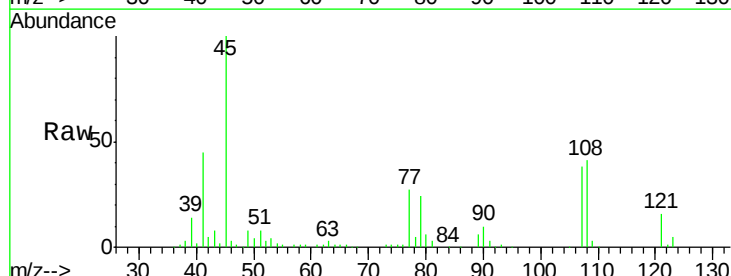


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

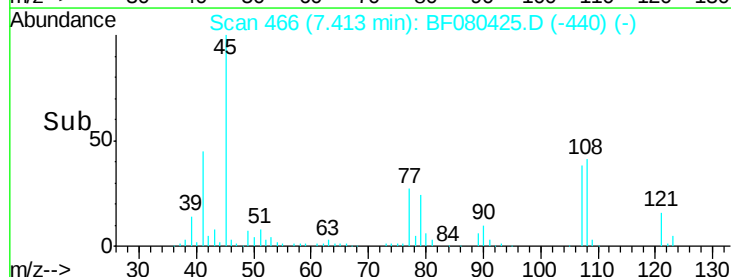
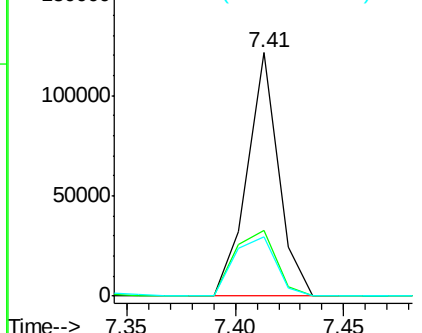


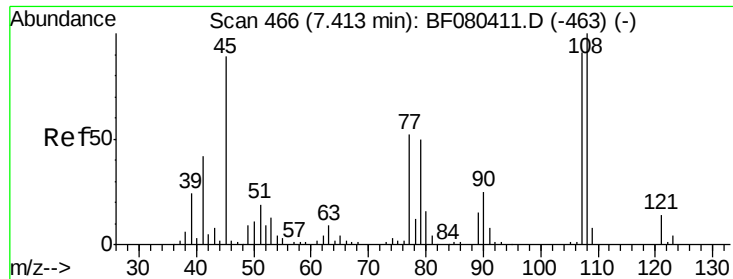
#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.15 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion: 45 Resp: 121672
Ion Ratio Lower Upper
45 100
77 27.0 39.1 79.1#
79 24.1 37.2 77.2#



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

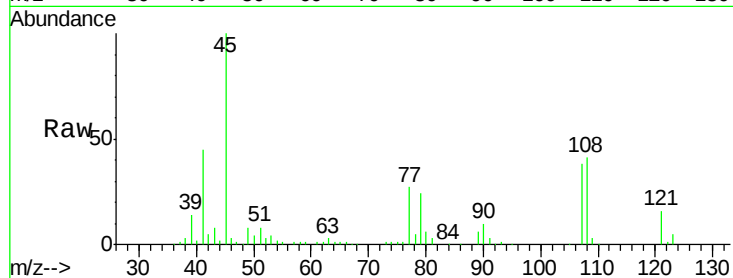




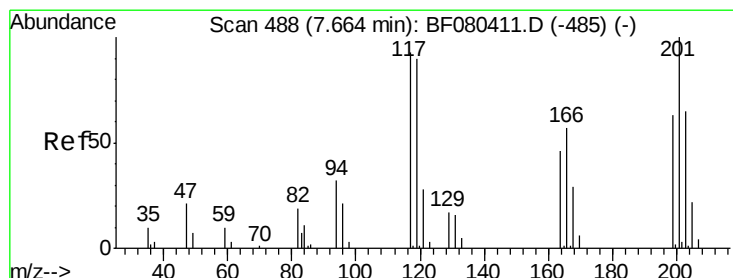
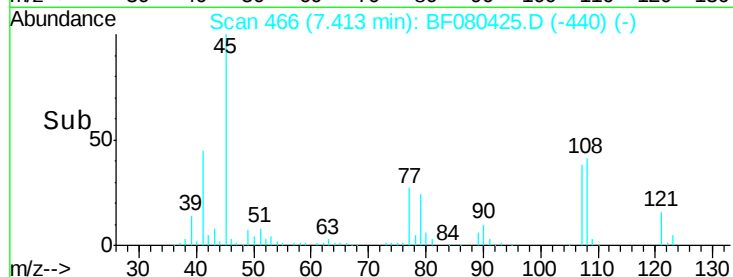
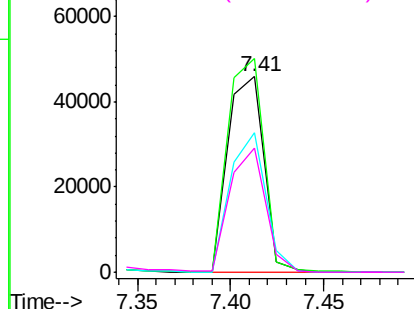
#17
2-Methylphenol
Concen: 36.72 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 62009
Ion Ratio Lower Upper
107 100
108 109.4 88.0 132.0
77 71.4 45.9 68.9#
79 63.8 44.5 66.7

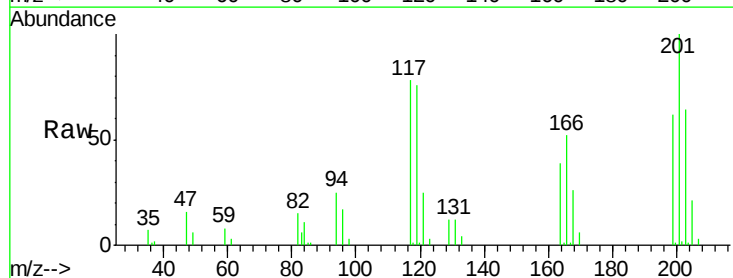


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

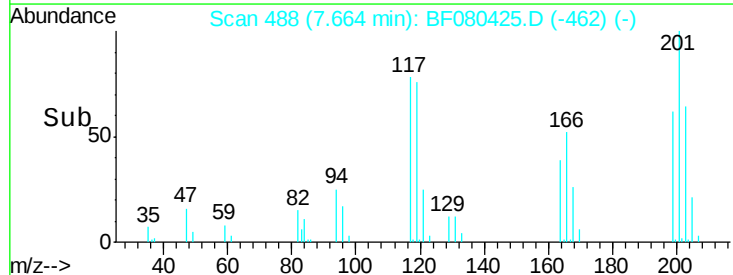
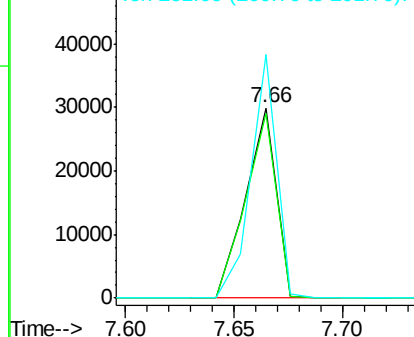


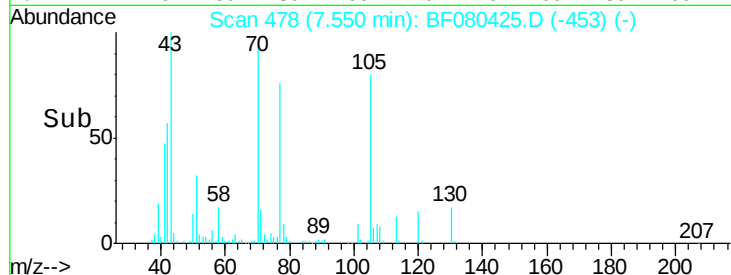
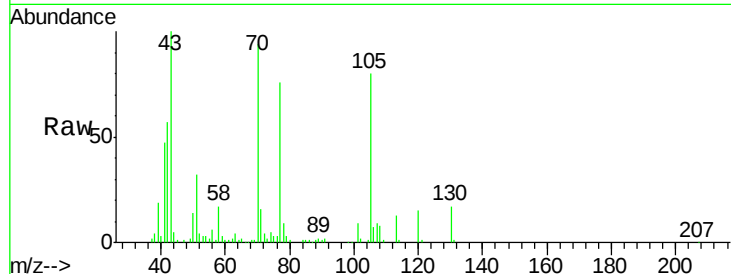
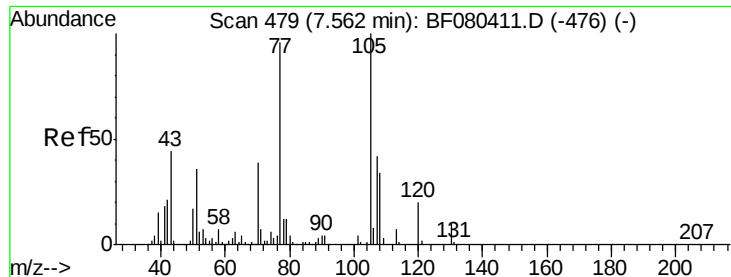
#18
Hexachloroethane
Concen: 38.20 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion:117 Resp: 29206
Ion Ratio Lower Upper
117 100
119 97.2 78.1 117.1
201 128.2 86.5 129.7



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

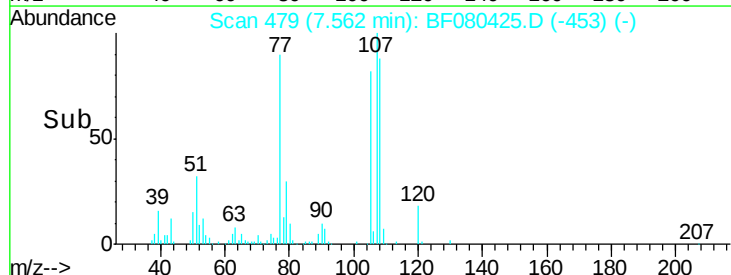
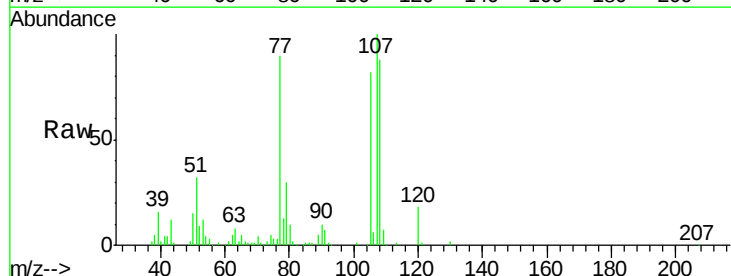
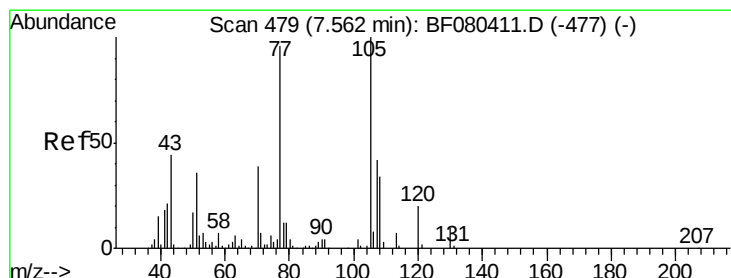
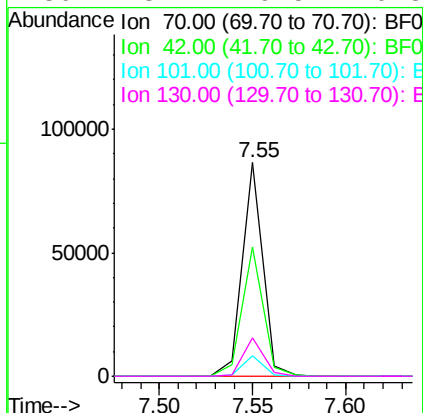




#19
n-Nitroso-di-n-propylamine
Concen: 45.38 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

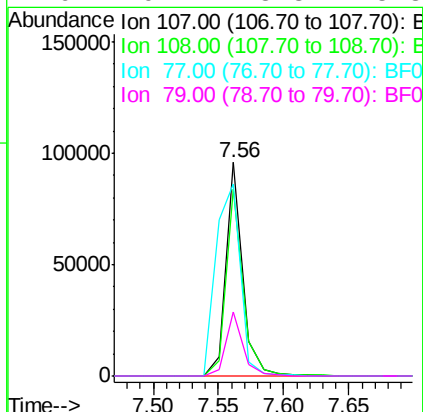
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

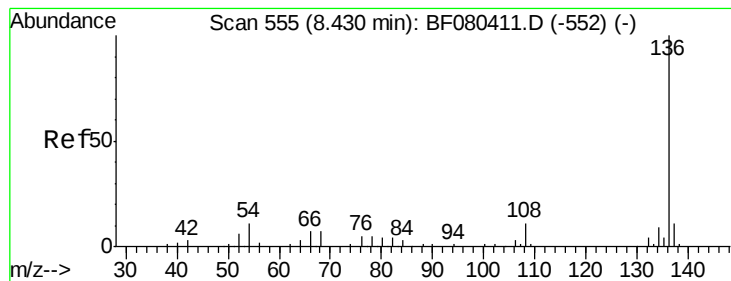
Tgt Ion: 70 Resp: 66735
Ion Ratio Lower Upper
70 100
42 60.3 43.4 65.0
101 9.5 9.0 13.6
130 18.2 19.5 29.3#



#20
3+4-Methylphenols
Concen: 40.57 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion: 107 Resp: 86112
Ion Ratio Lower Upper
107 100
108 87.7 60.8 100.8
77 89.6 207.5 247.5#
79 29.7 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.43 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:136 Resp: 117533

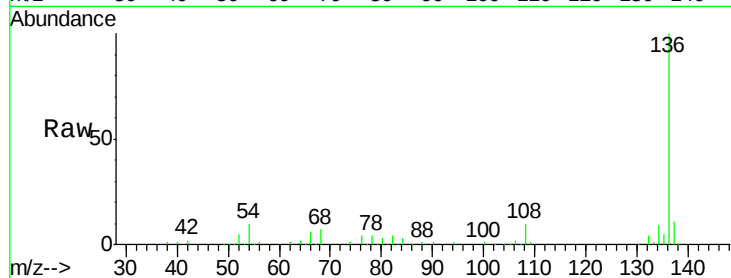
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.4

54 9.5 9.1 13.7

68 6.5 5.9 8.9

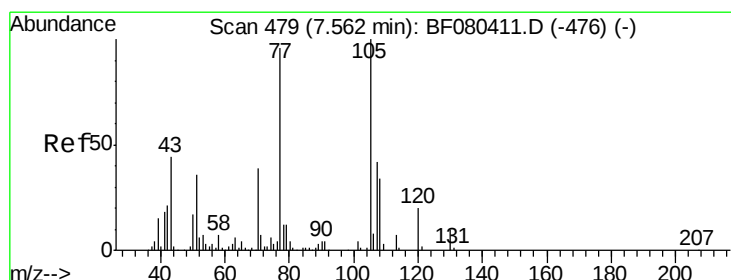
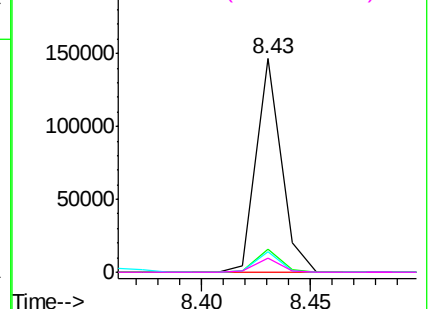
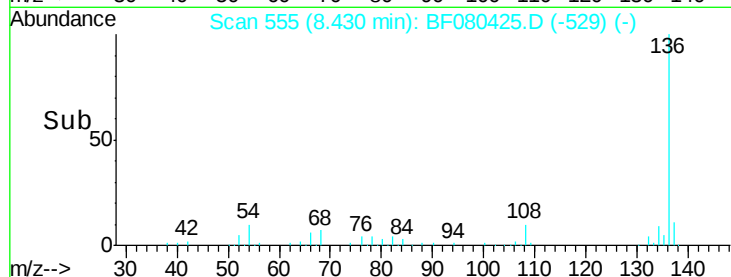


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.90 ng

RT: 7.56 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Tgt Ion:105 Resp: 106746

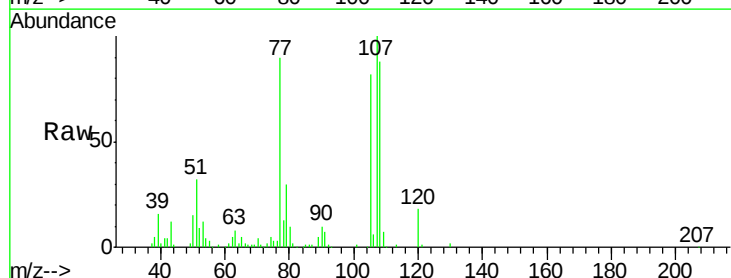
Ion Ratio Lower Upper

105 100

71 1.2 5.2 7.8#

51 38.4 28.7 43.1

120 22.0 16.4 24.6

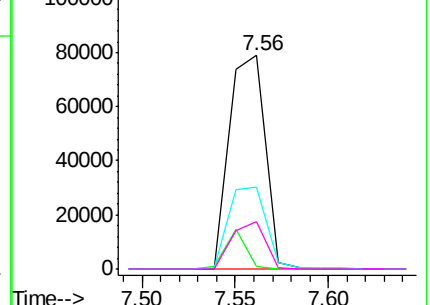
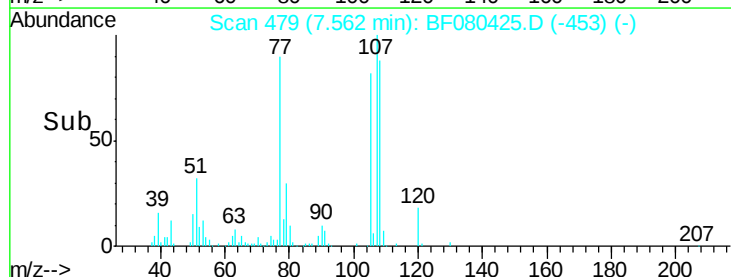


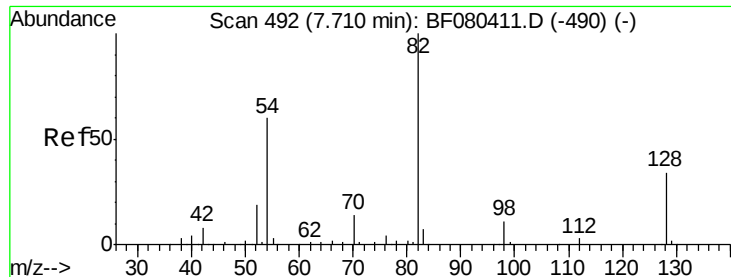
Abundance Ion 105.00 (104.70 to 105.70): E

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

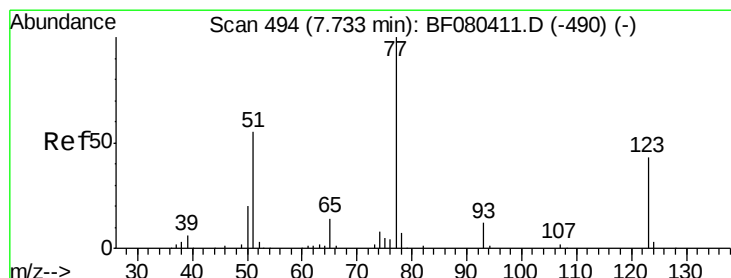
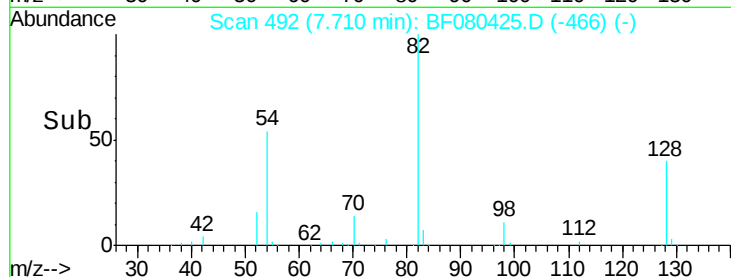
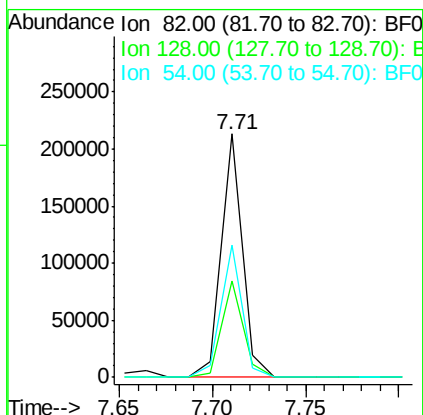
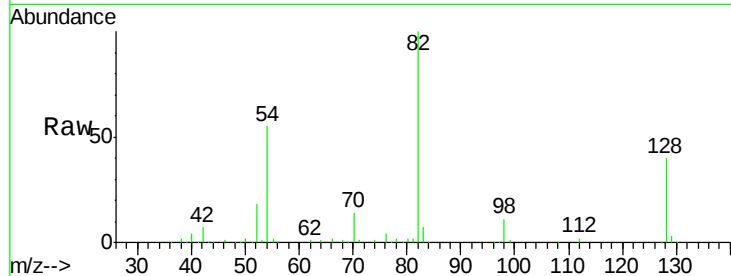




#23
 Nitrobenzene-d5
 Concen: 82.26 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

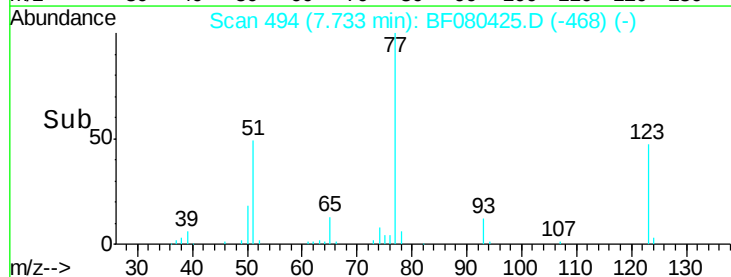
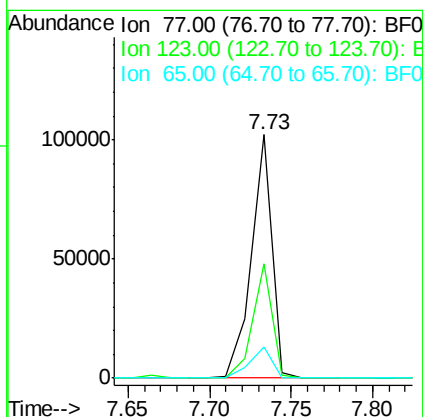
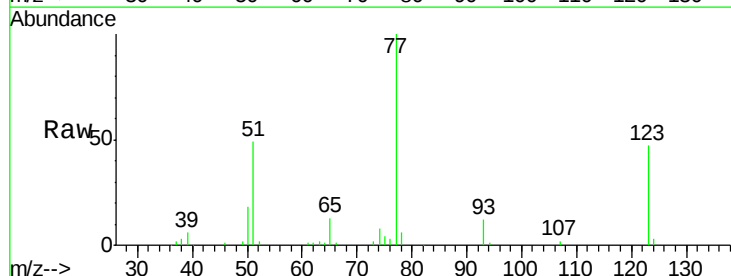
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

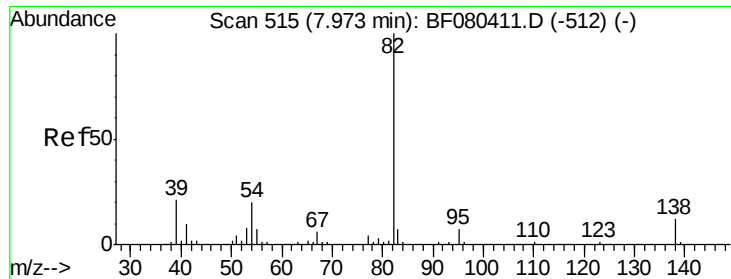
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	26.9	40.3
54	54.5	47.7	71.5



#24
 Nitrobenzene
 Concen: 39.28 ng
 RT: 7.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	34.0	51.0
65	12.8	11.2	16.8





#25

Isophorone

Concen: 40.06 ng

RT: 7.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

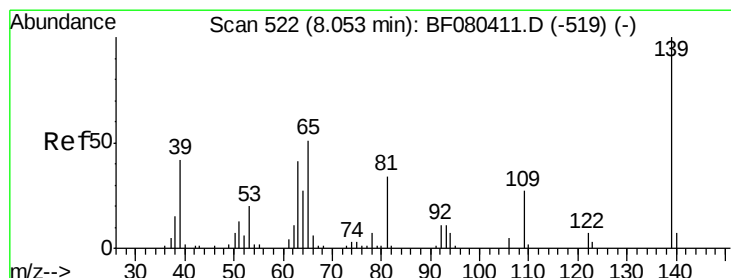
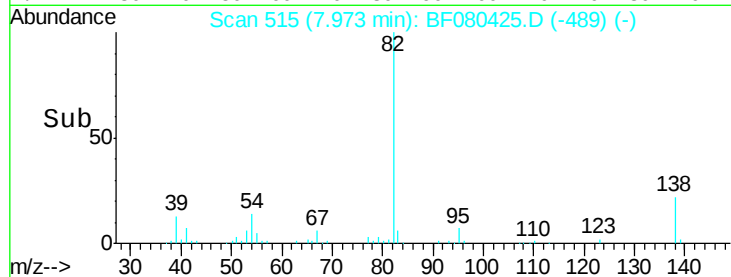
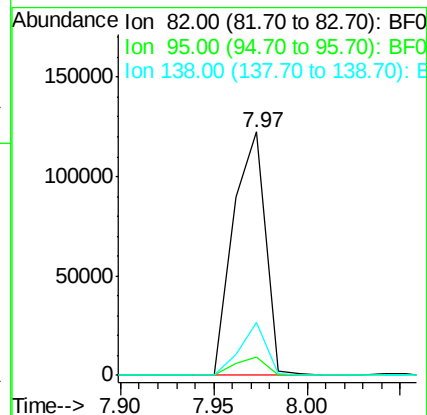
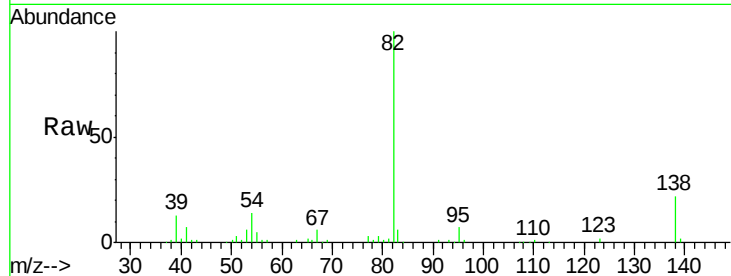
Tgt Ion: 82 Resp: 147969

Ion Ratio Lower Upper

82 100

95 7.3 5.4 8.2

138 21.6 9.5 14.3#



#26

2-Nitrophenol

Concen: 35.25 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

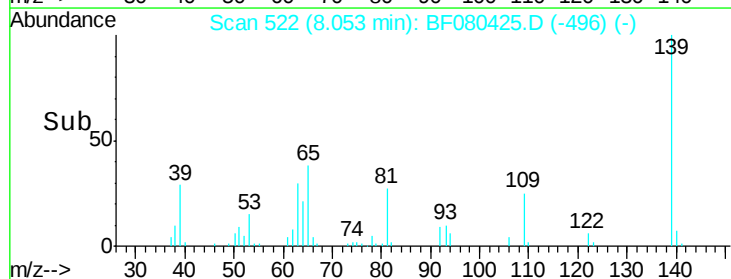
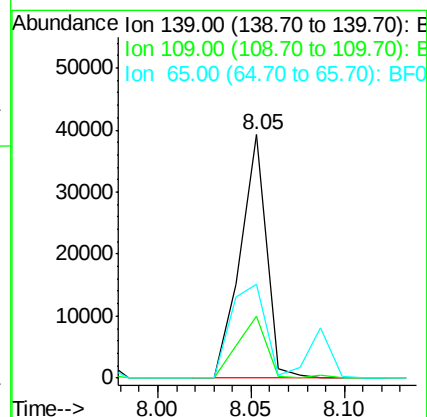
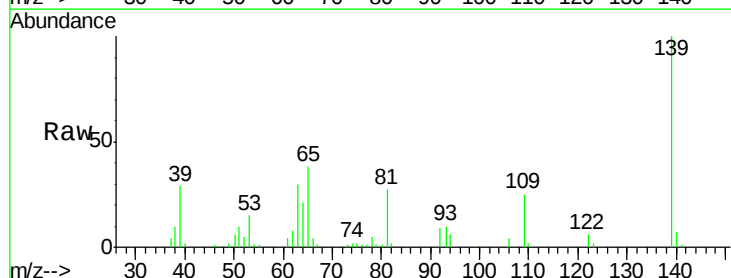
Tgt Ion: 139 Resp: 38576

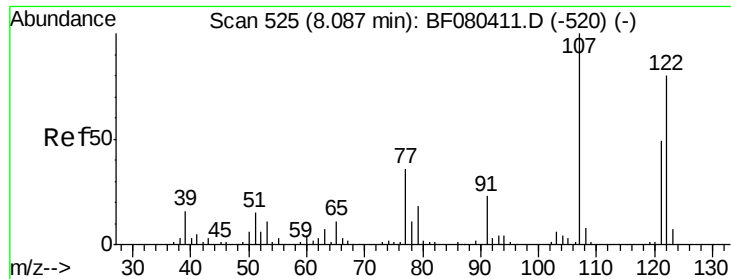
Ion Ratio Lower Upper

139 100

109 25.2 21.7 32.5

65 38.4 40.5 60.7#

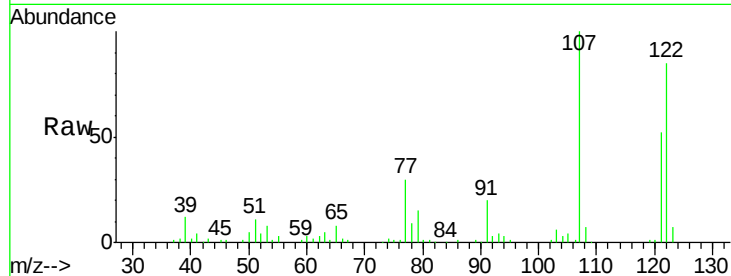




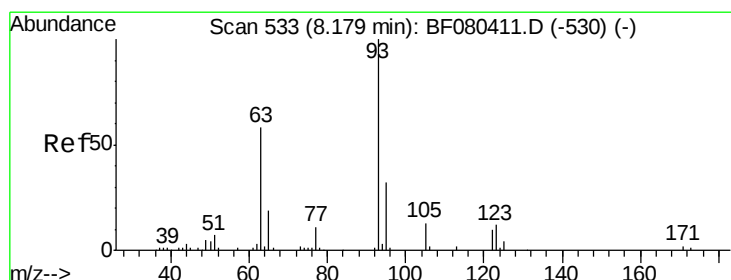
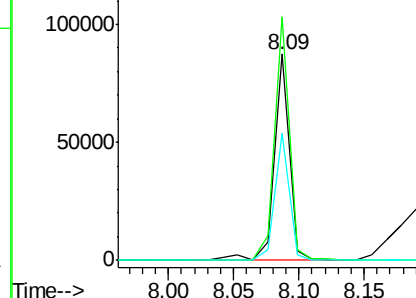
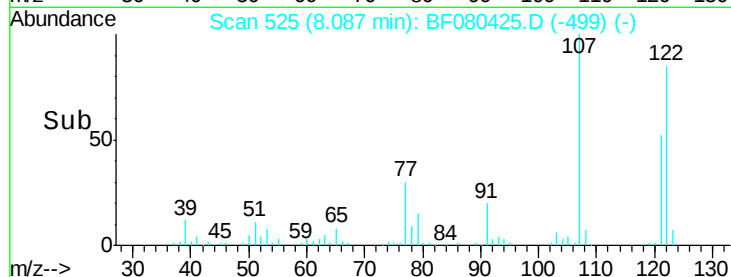
#27
 2,4-Dimethylphenol
 Concen: 41.22 ng
 RT: 8.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 71014
 Ion Ratio Lower Upper
 122 100
 107 118.0 99.5 149.3
 121 61.4 48.4 72.6

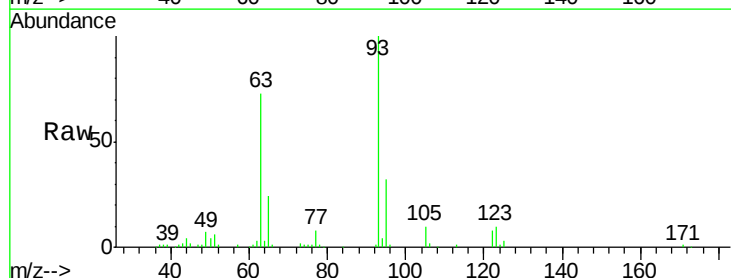


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

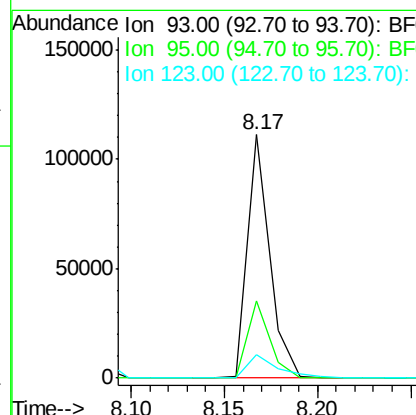
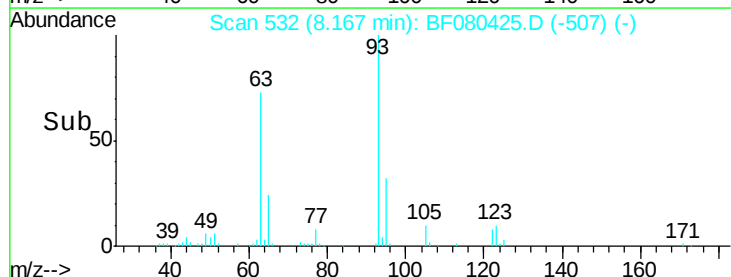


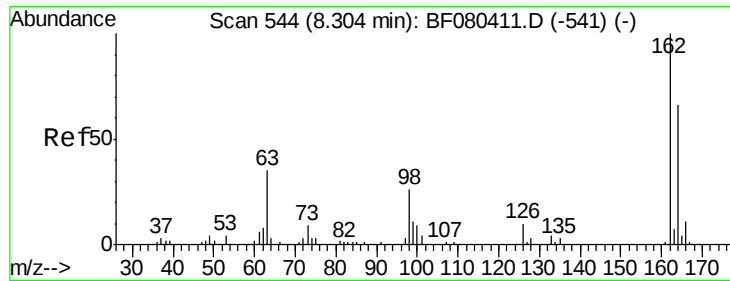
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.28 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.01 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion: 93 Resp: 92261
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.8 38.8
 123 9.7 9.7 14.5



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

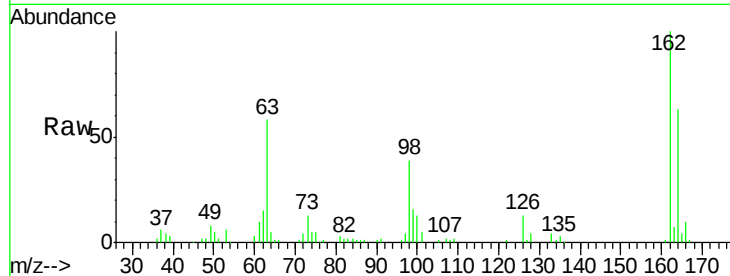




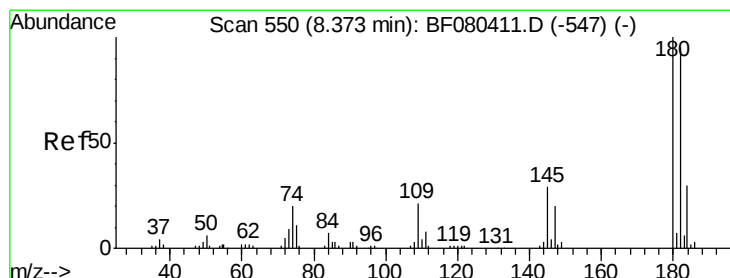
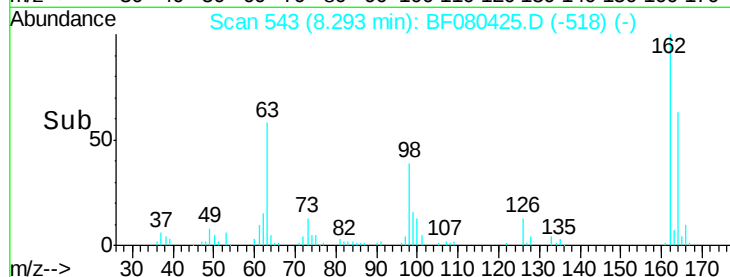
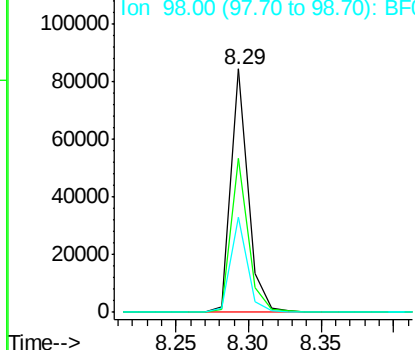
#29
 2,4-Dichlorophenol
 Concen: 44.04 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:162 Resp: 70041
 Ion Ratio Lower Upper
 162 100
 164 63.4 45.5 85.5
 98 39.2 6.3 46.3

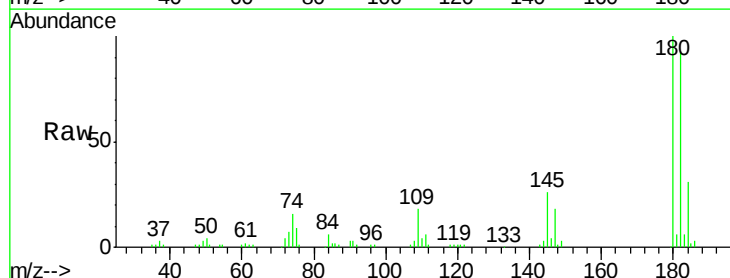


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

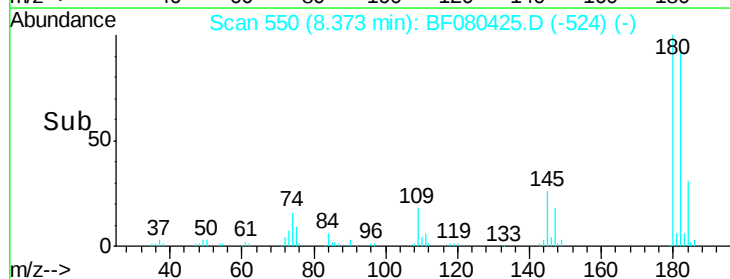
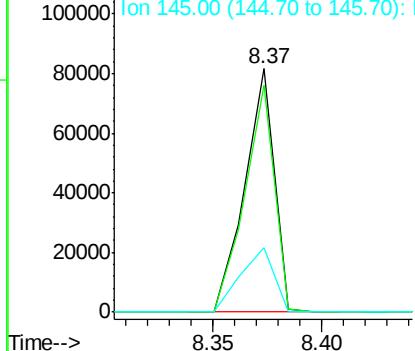


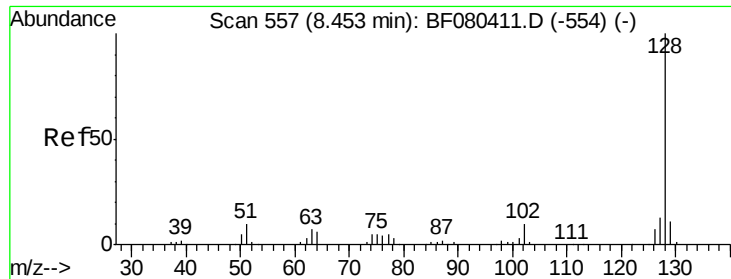
#30
 1,2,4-Trichlorobenzene
 Concen: 36.51 ng
 RT: 8.37 min Scan# 550
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion:180 Resp: 76792
 Ion Ratio Lower Upper
 180 100
 182 93.5 75.6 113.4
 145 26.5 23.3 34.9



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

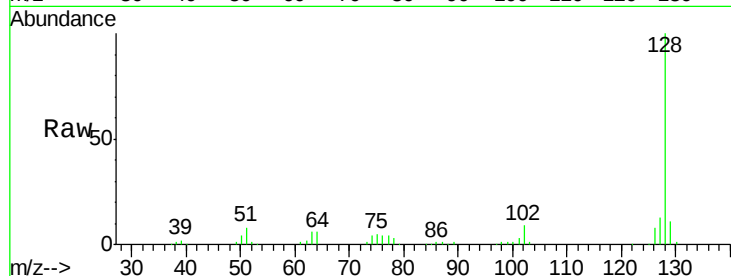




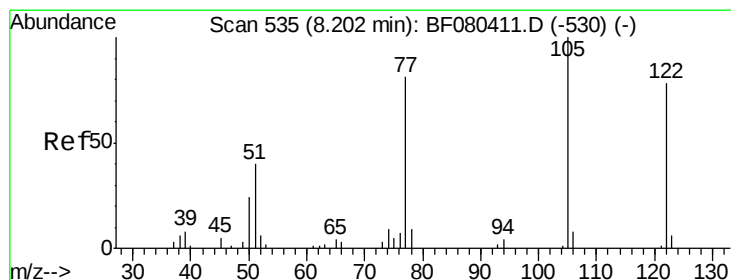
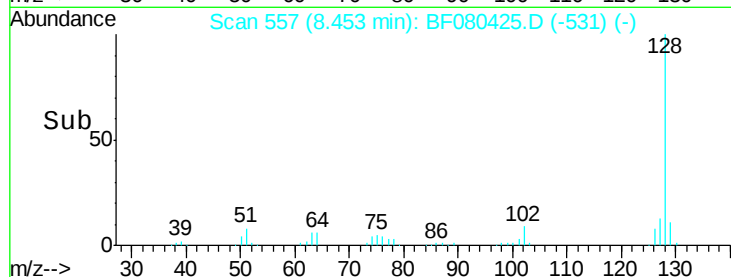
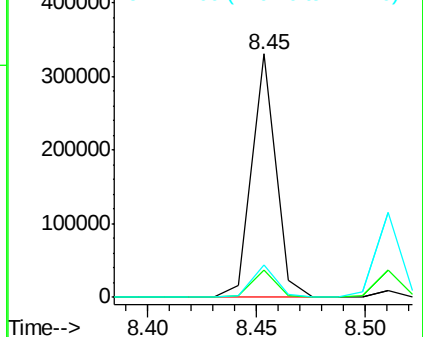
#31
Naphthalene
Concen: 39.66 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 254896
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.2 10.7 16.1

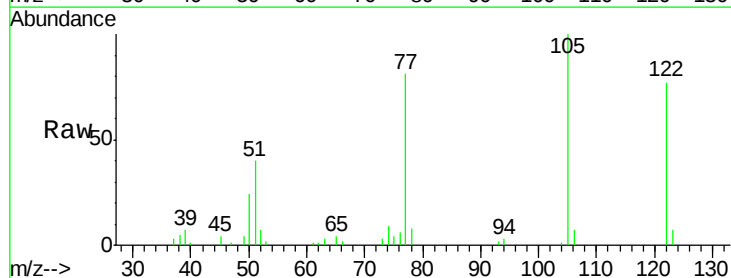


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

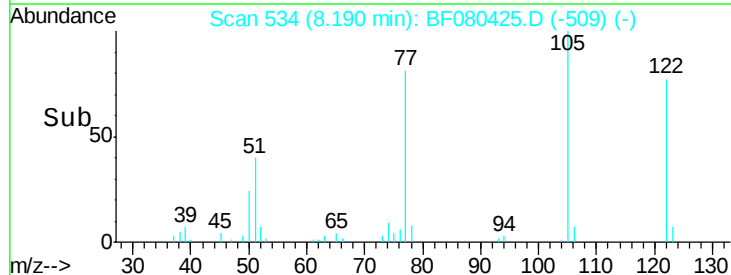
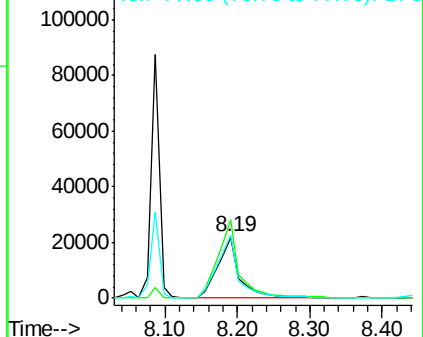


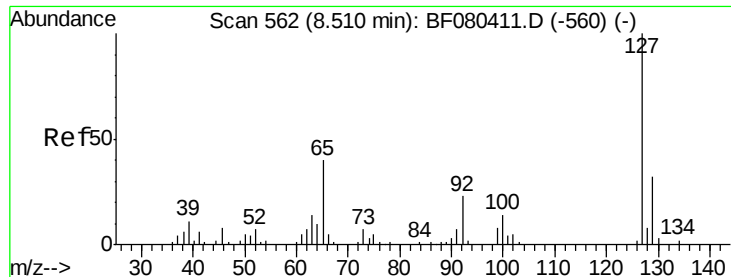
#32
Benzoic acid
Concen: 37.63 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion:122 Resp: 45570
Ion Ratio Lower Upper
122 100
105 129.9 108.8 148.8
77 105.0 84.2 124.2



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

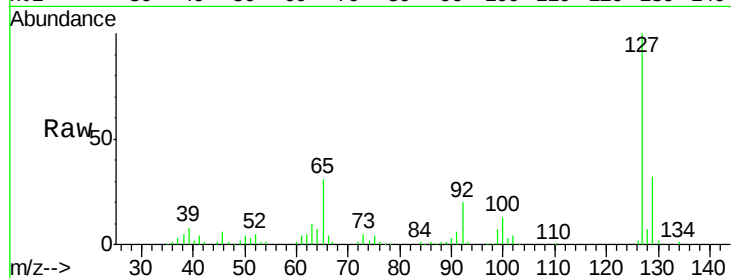




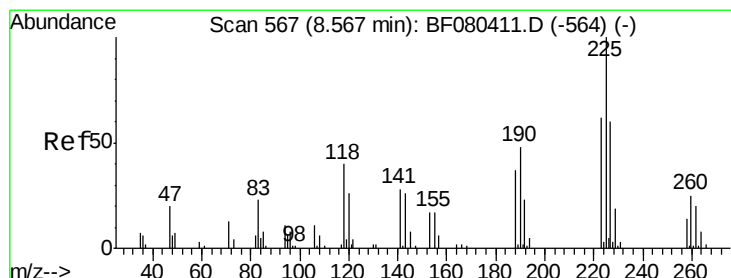
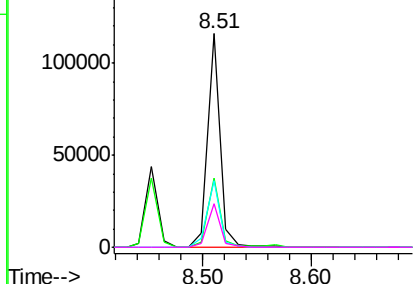
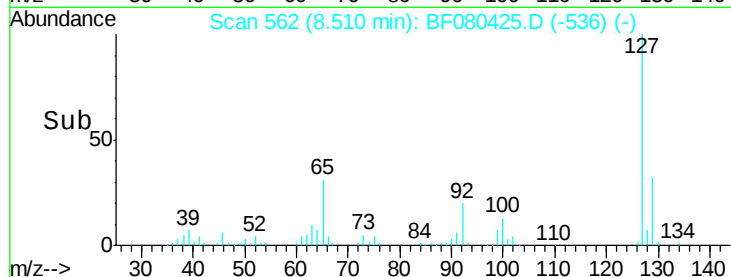
#33
4-Chloroaniline
Concen: 43.44 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 94651
Ion Ratio Lower Upper
127 100
129 32.2 25.5 38.3
65 31.0 31.8 47.8#
92 20.2 18.4 27.6

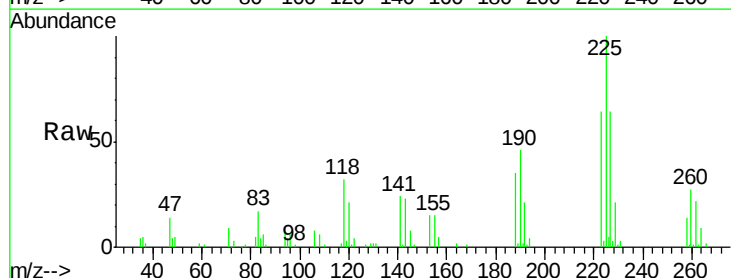


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

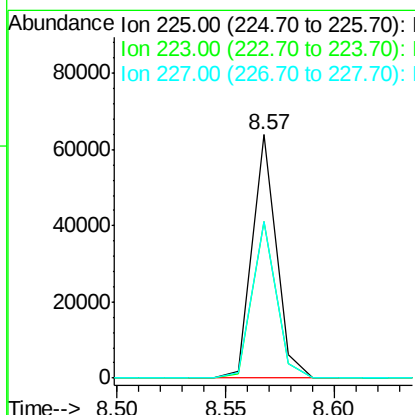
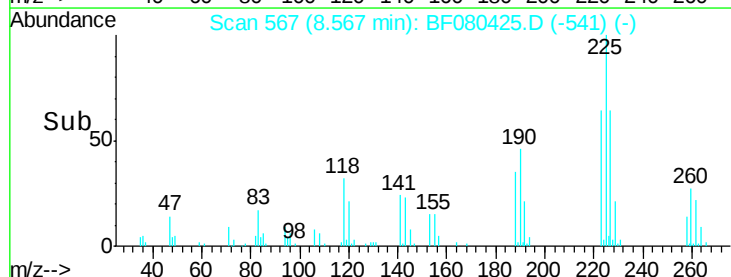


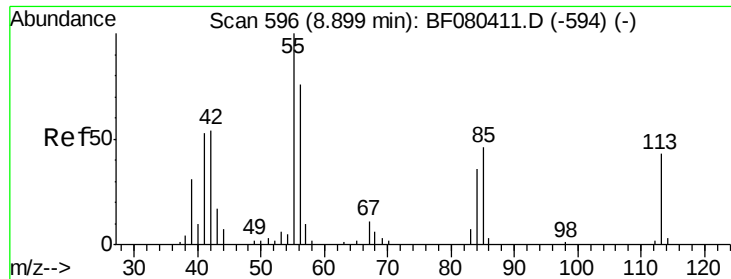
#34
Hexachlorobutadiene
Concen: 40.29 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion:225 Resp: 49204
Ion Ratio Lower Upper
225 100
223 64.5 49.5 74.3
227 64.1 48.0 72.0



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

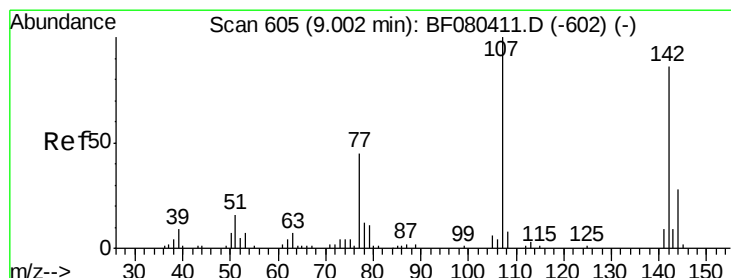
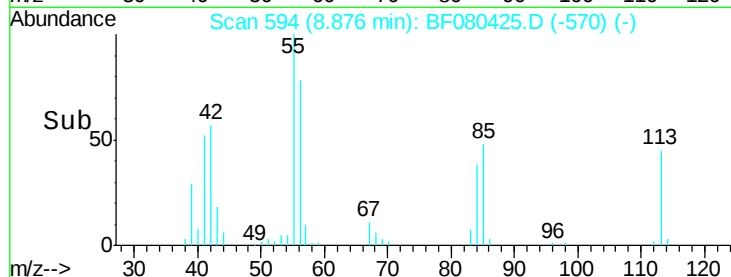
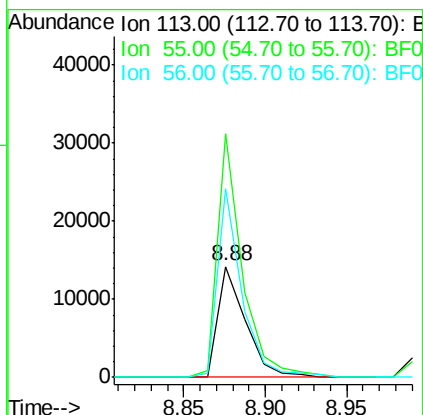
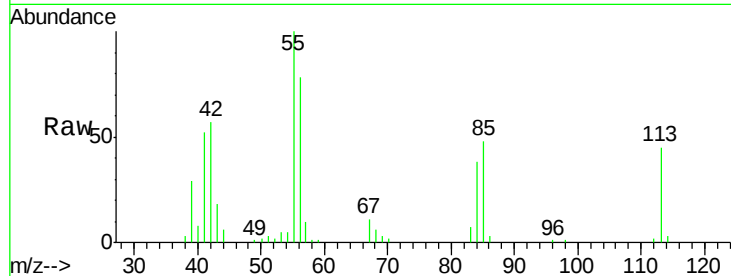




#35
 Caprolactam
 Concen: 36.61 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.02 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

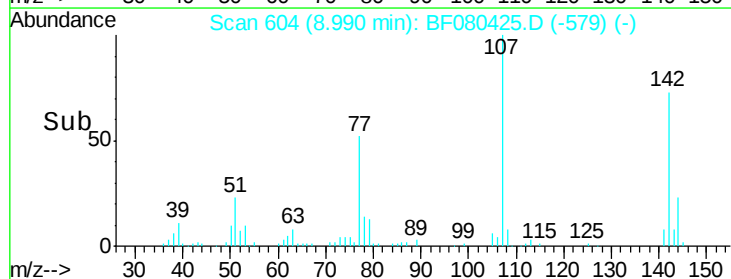
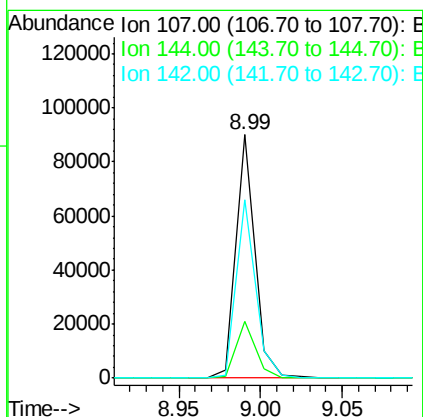
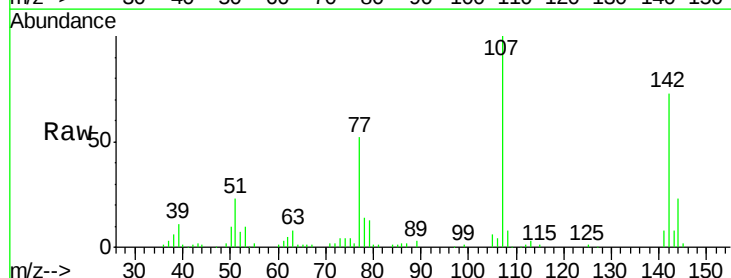
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

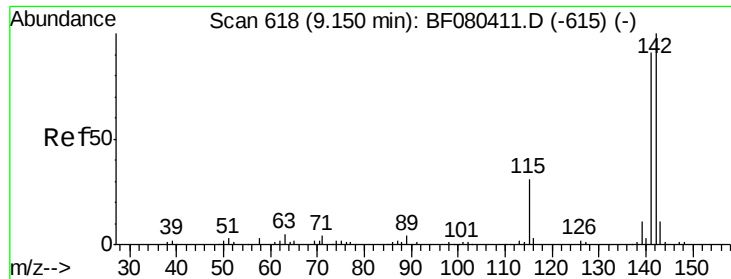
Tgt Ion:113 Resp: 16654
 Ion Ratio Lower Upper
 113 100
 55 220.4 214.2 254.2
 56 171.2 156.9 196.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.74 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion:107 Resp: 71989
 Ion Ratio Lower Upper
 107 100
 144 23.5 22.6 34.0
 142 73.4 68.7 103.1

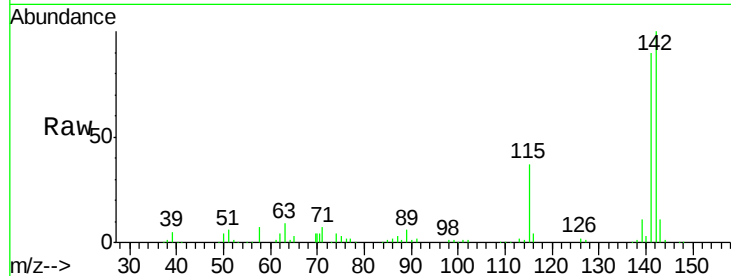




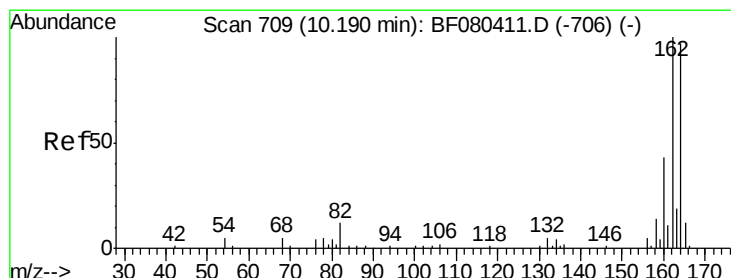
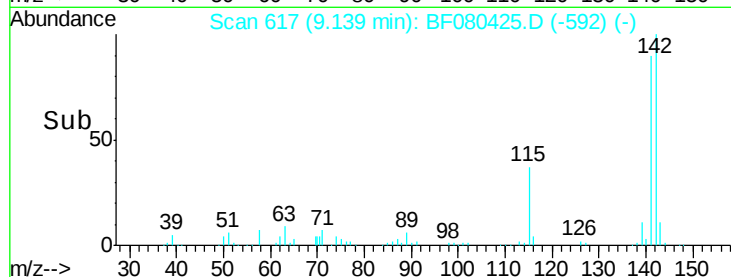
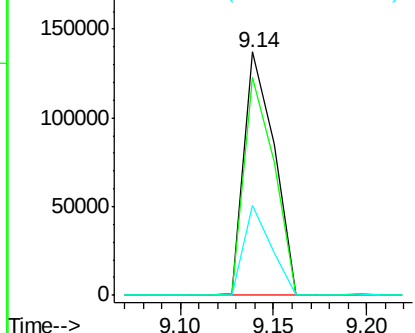
#37
 2-Methylnaphthalene
 Concen: 36.26 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 153829
 Ion Ratio Lower Upper
 142 100
 141 89.6 73.0 109.4
 115 36.8 25.0 37.4

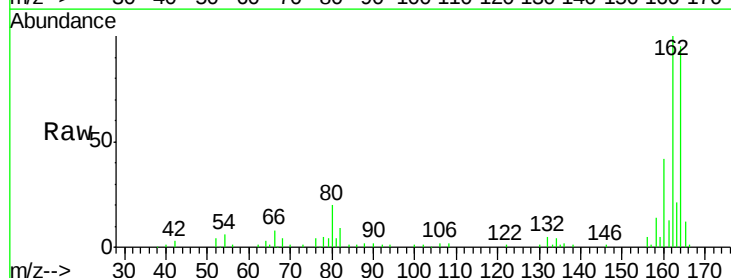


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

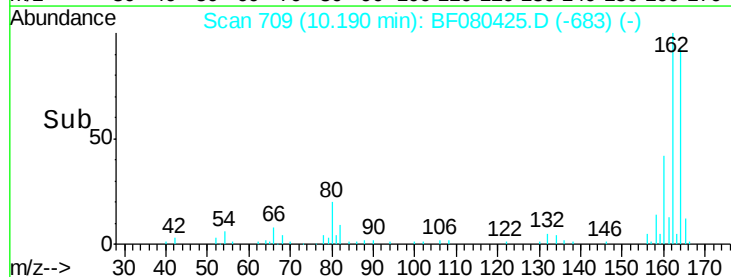
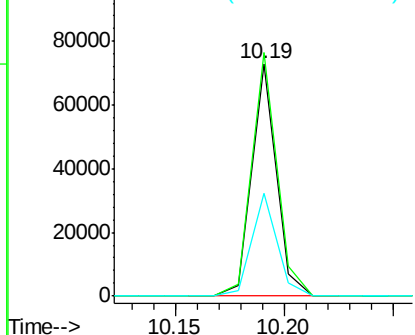


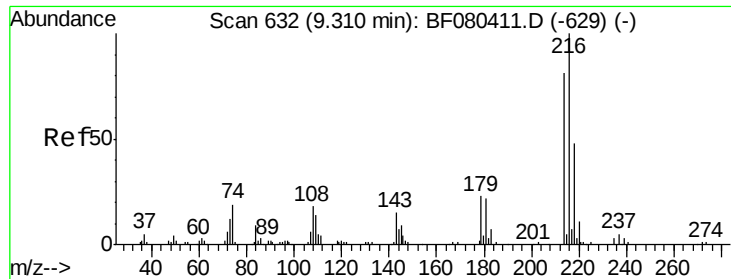
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.19 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion:164 Resp: 57096
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.7 124.1
 160 44.2 35.5 53.3



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

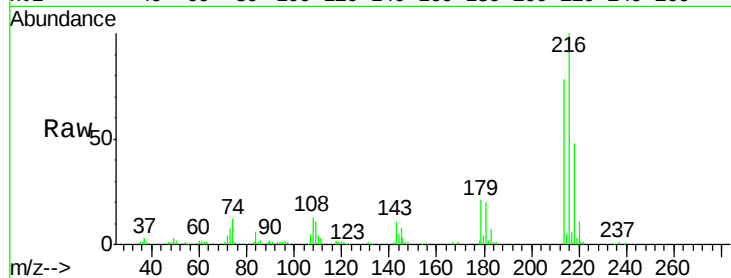




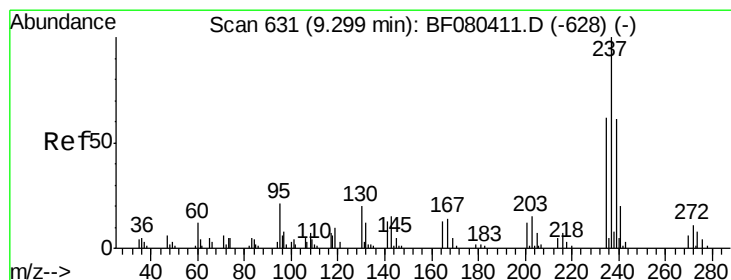
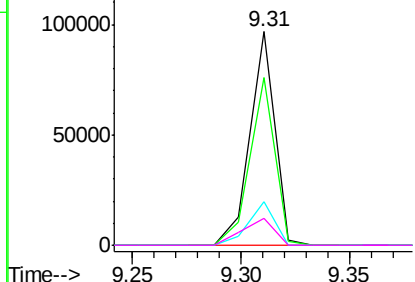
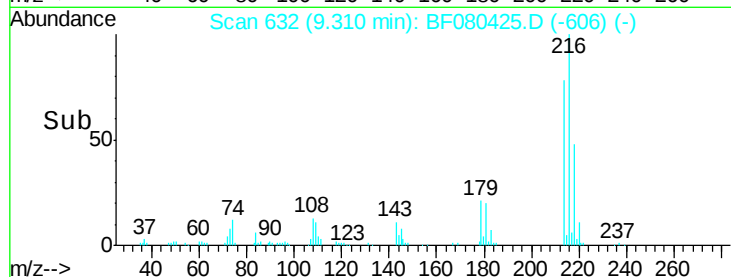
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.15 ng
 RT: 9.31 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	76707
Ion	Ratio	Lower	Upper
216	100		
214	78.4	64.6	97.0
179	21.2	17.9	26.9
108	16.4	15.8	23.6

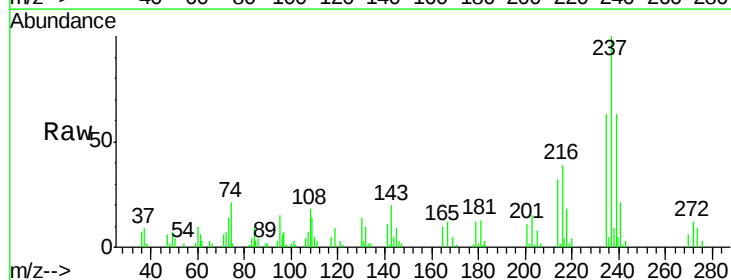


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

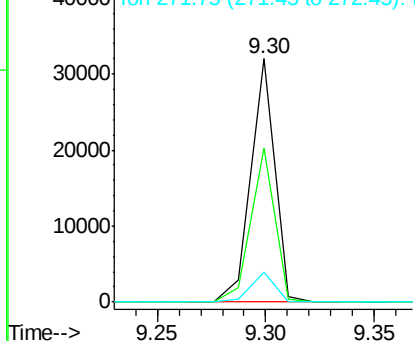
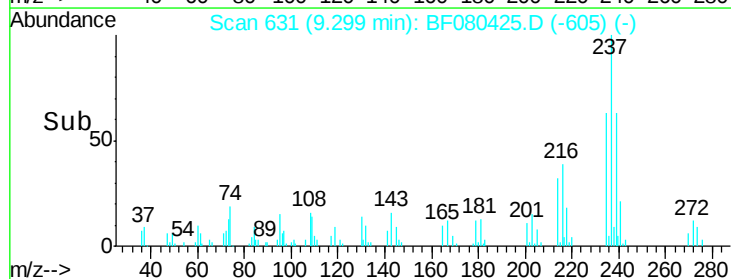


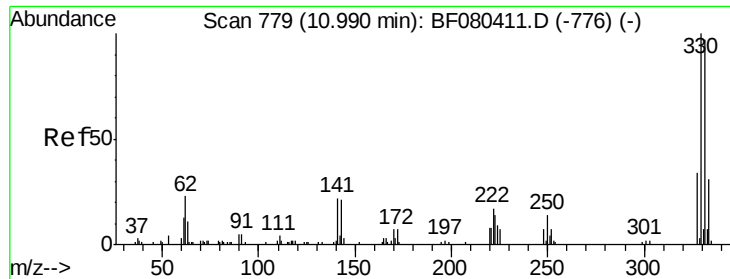
#40
 Hexachlorocyclopentadiene
 Concen: 24.50 ng
 RT: 9.30 min Scan# 631
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion:	237	Resp:	24414
Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.4	82.4
272	12.1	0.0	31.4



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

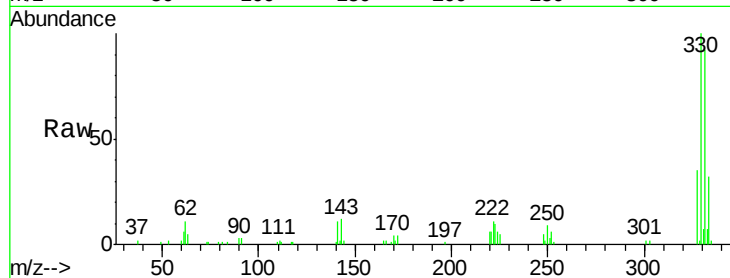




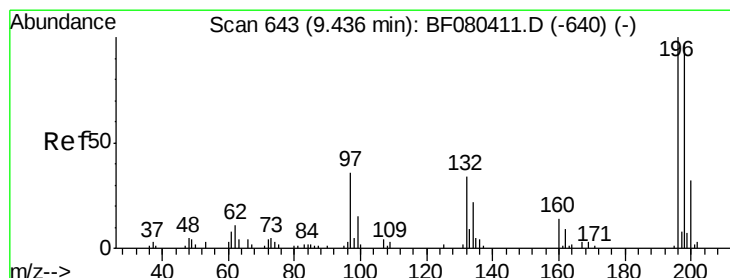
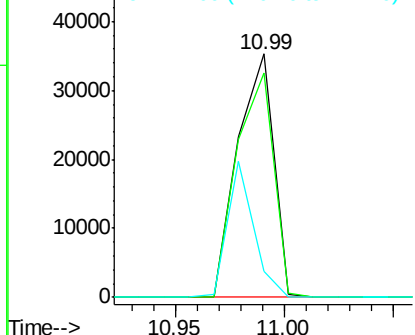
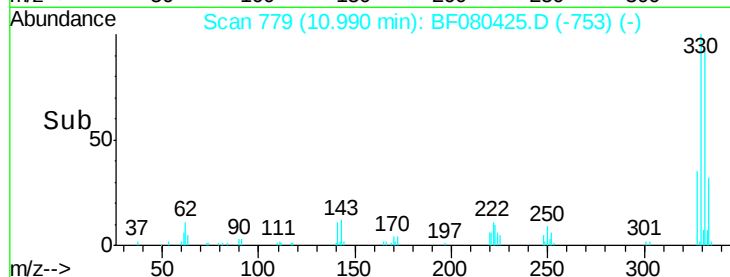
#41
 2,4,6-Tribromophenol
 Concen: 72.72 ng
 RT: 10.99 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 40525
 Ion Ratio Lower Upper
 330 100
 332 94.7 78.0 117.0
 141 40.7 28.6 43.0

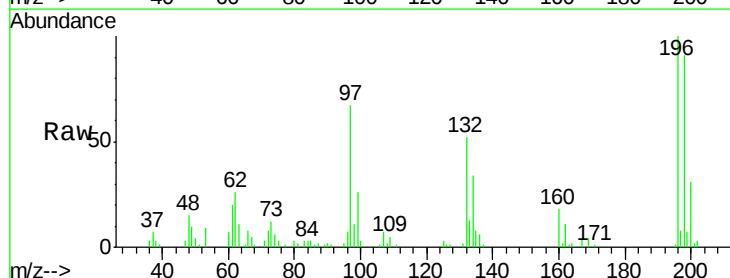


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

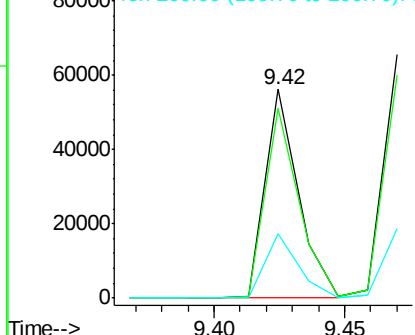
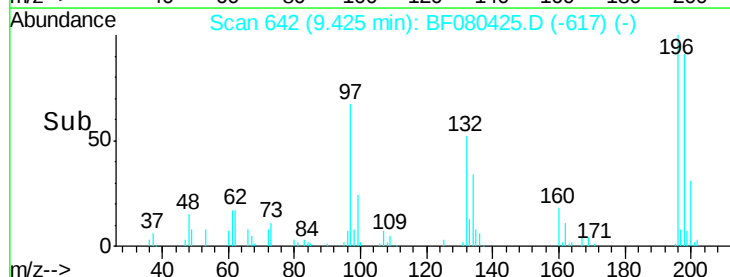


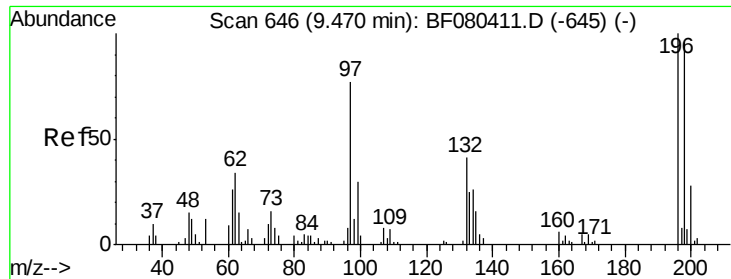
#42
 2,4,6-Trichlorophenol
 Concen: 44.75 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion:196 Resp: 49239
 Ion Ratio Lower Upper
 196 100
 198 91.0 77.4 116.2
 200 30.8 25.8 38.6



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

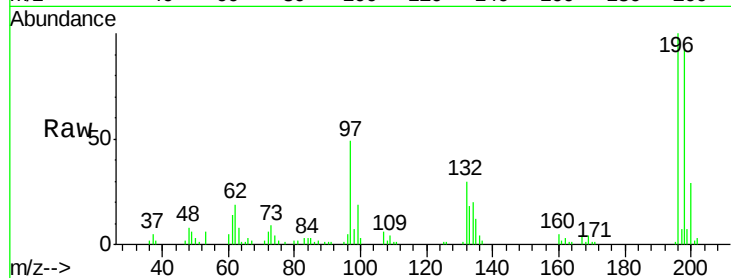




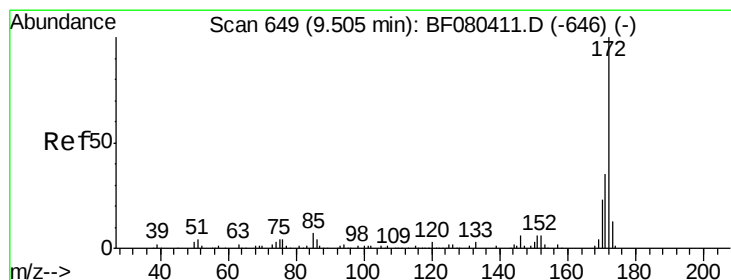
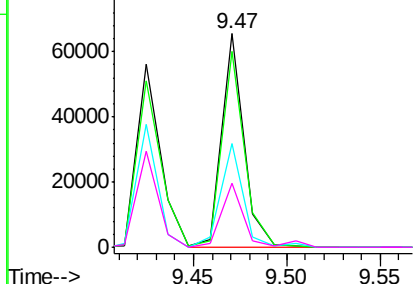
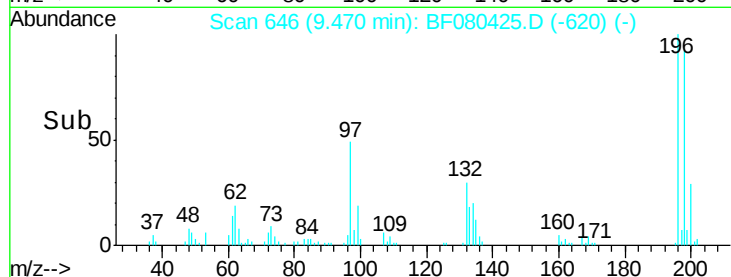
#43
 2,4,5-Trichlorophenol
 Concen: 45.93 ng
 RT: 9.47 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 54229
 Ion Ratio Lower Upper
 196 100
 198 91.7 76.1 114.1
 97 48.7 62.2 93.2#
 132 29.8 32.5 48.7#

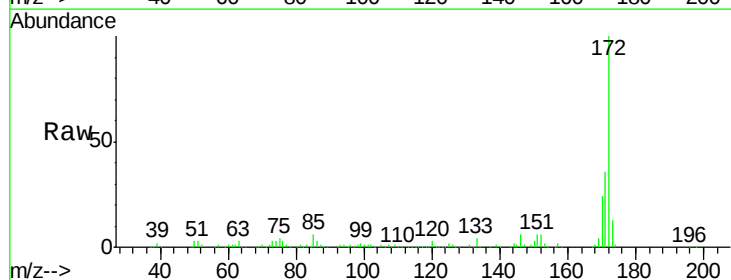


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

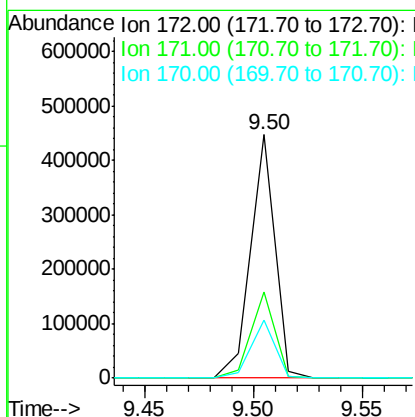
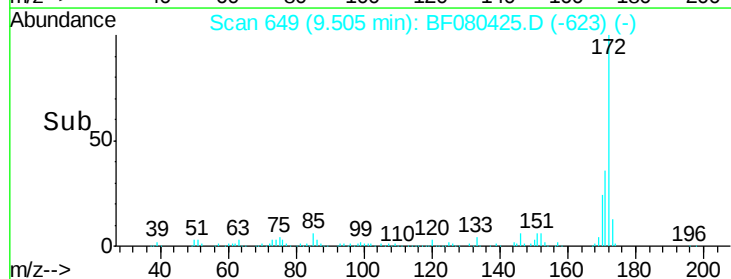


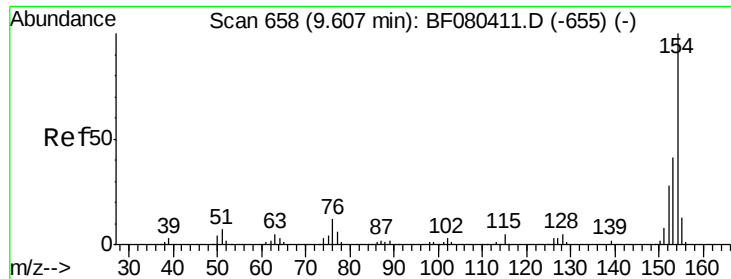
#44
 2-Fluorobiphenyl
 Concen: 81.62 ng
 RT: 9.50 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion:172 Resp: 345989
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.4 42.6
 170 23.7 18.6 28.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

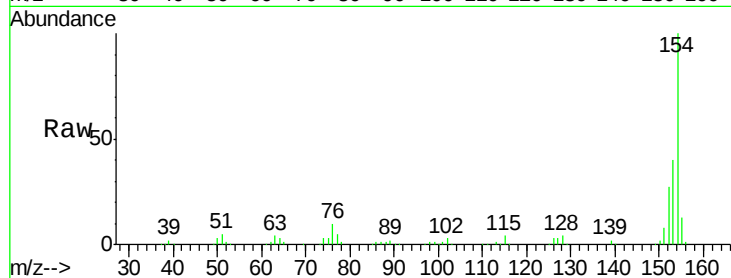




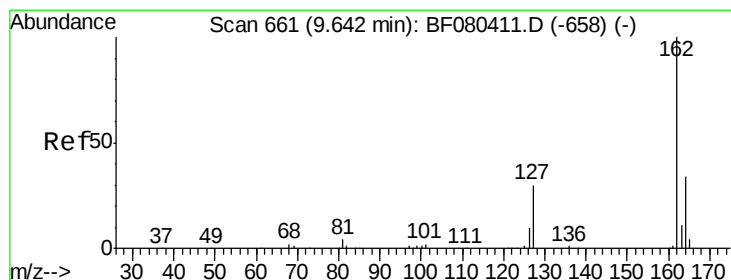
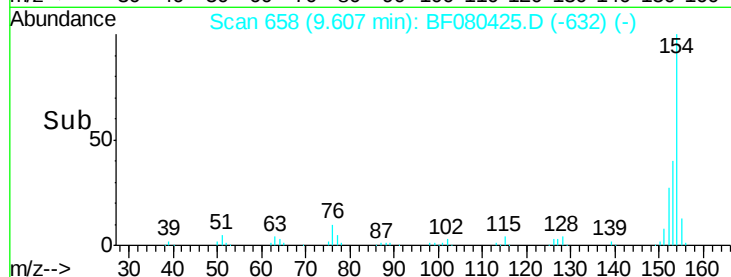
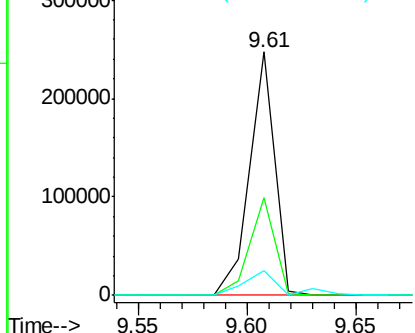
#45
 1,1'-Biphenyl
 Concen: 39.64 ng
 RT: 9.61 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	154	Resp:	197306
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.6	60.6
76	10.3	0.0	32.4

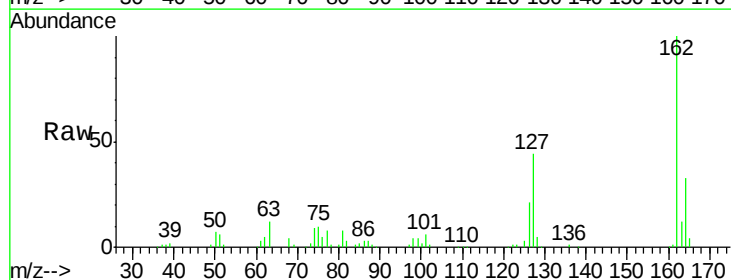


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

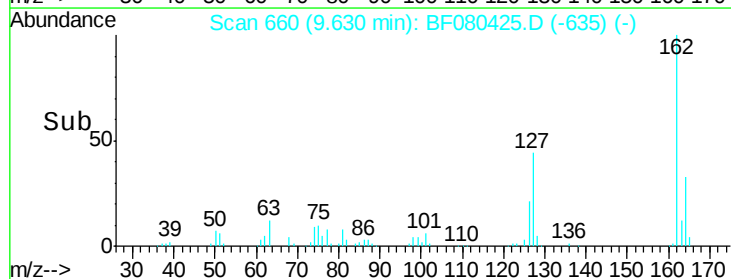
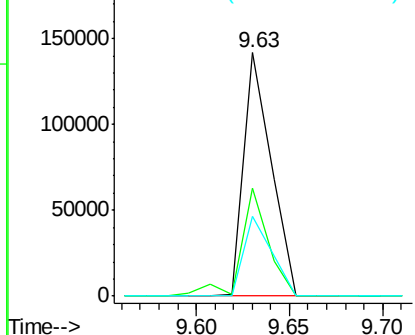


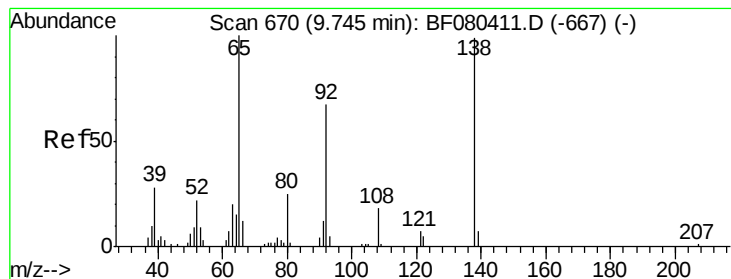
#46
 2-Chloronaphthalene
 Concen: 39.50 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion:	162	Resp:	145116
Ion	Ratio	Lower	Upper
162	100		
127	44.4	28.6	42.8#
164	32.7	27.2	40.8



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





#47

2-Nitroaniline

Concen: 34.02 ng

RT: 9.74 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

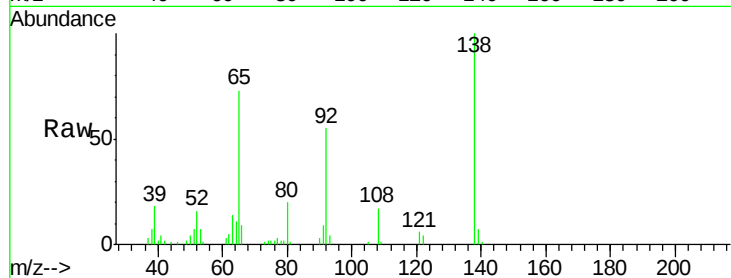
Tgt Ion: 65 Resp: 37908

Ion Ratio Lower Upper

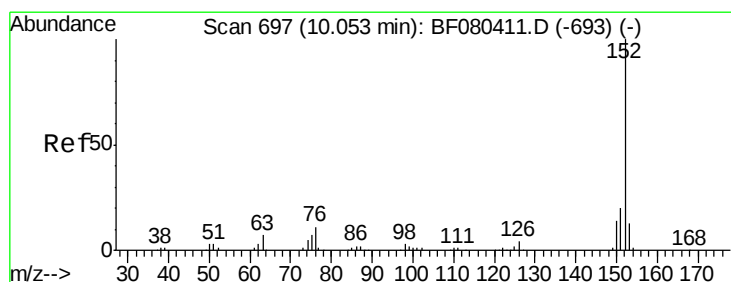
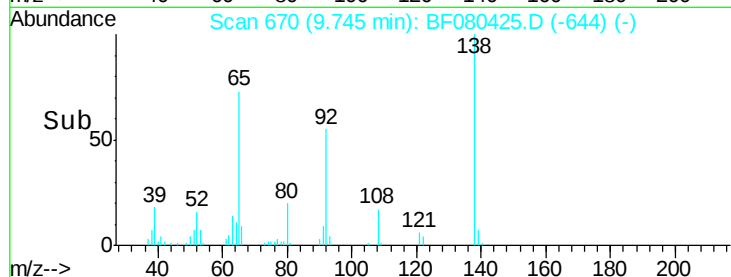
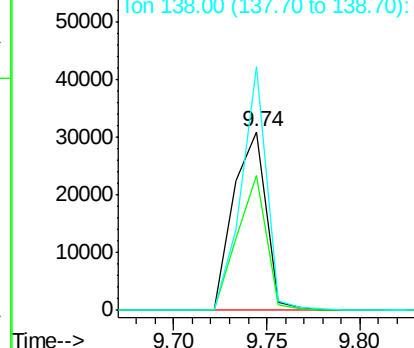
65 100

92 75.4 53.2 79.8

138 136.3 78.9 118.3#



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



#48

Acenaphthylene

Concen: 42.06 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

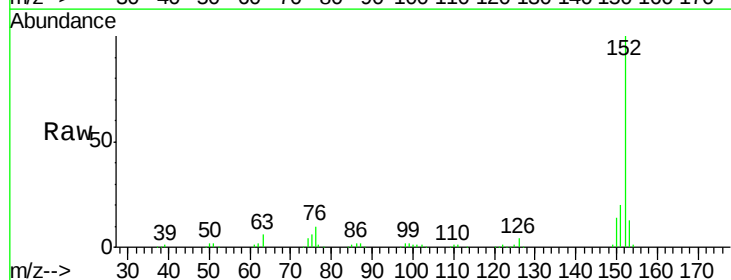
Tgt Ion: 152 Resp: 264270

Ion Ratio Lower Upper

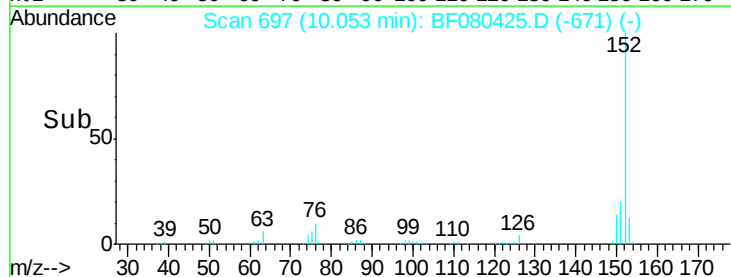
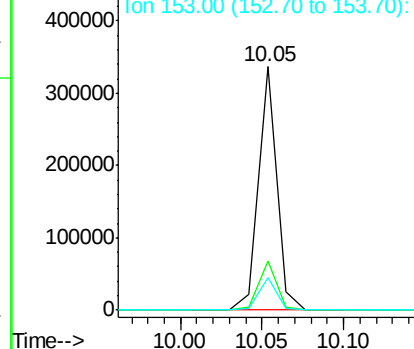
152 100

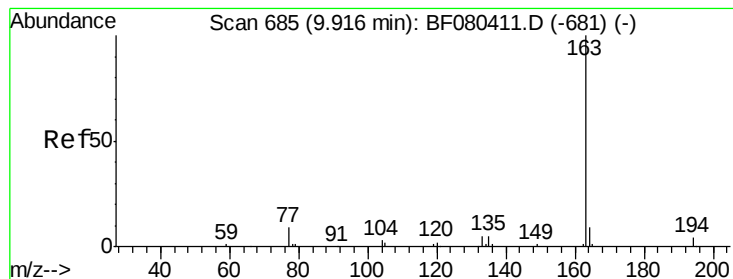
151 20.2 15.8 23.8

153 13.2 10.2 15.4



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





#49

Dimethylphthalate

Concen: 42.33 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

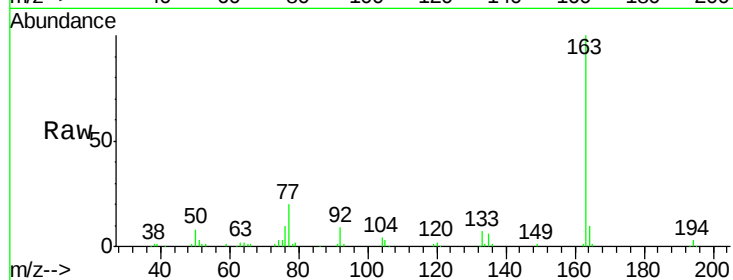
Tgt Ion:163 Resp: 182688

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.2#

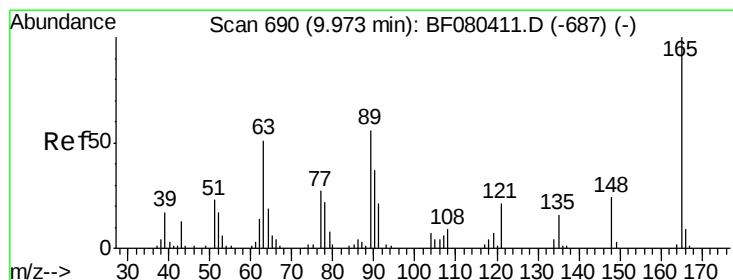
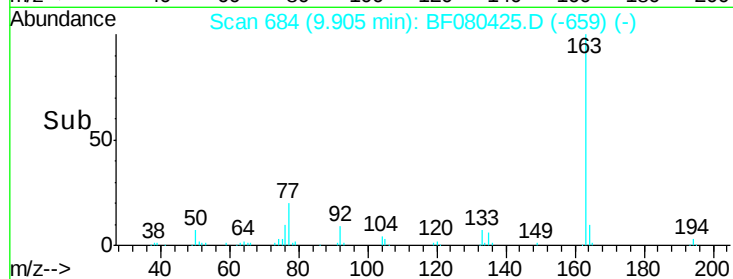
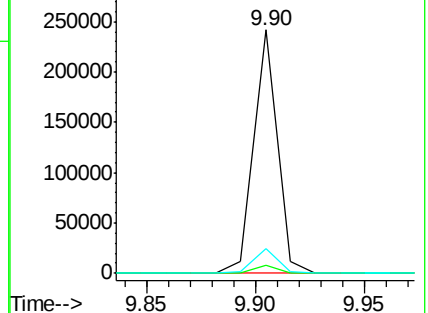
164 10.3 7.4 11.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.70 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

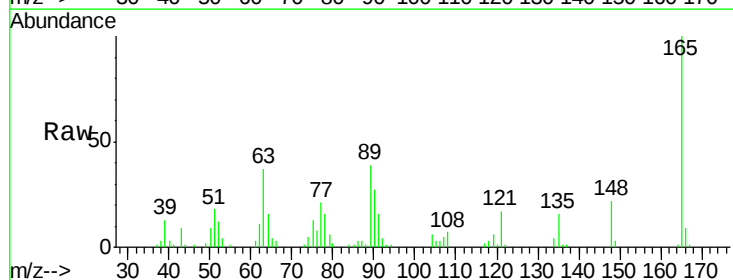
Tgt Ion:165 Resp: 35553

Ion Ratio Lower Upper

165 100

63 37.1 44.5 66.7#

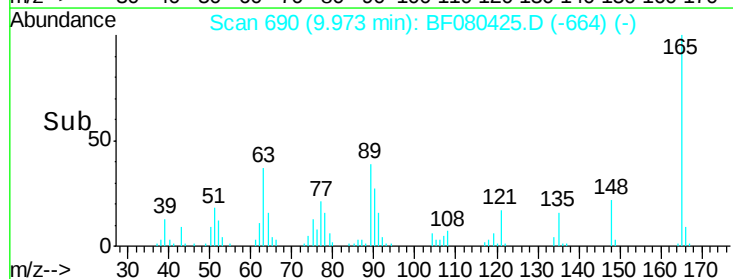
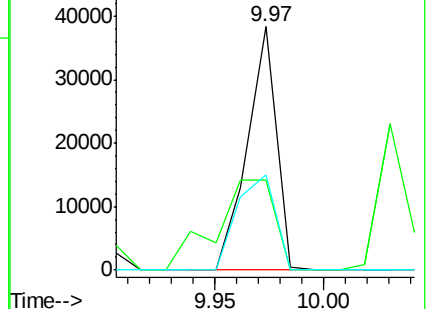
89 38.9 44.5 66.7#

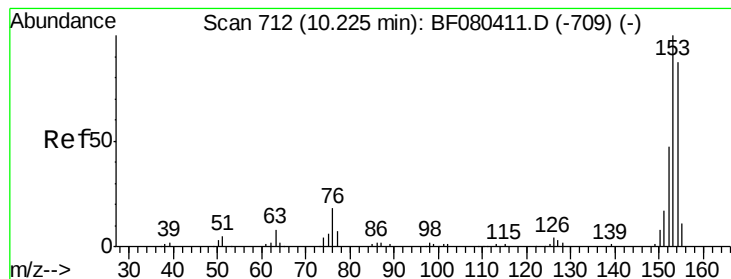


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.76 ng

RT: 10.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

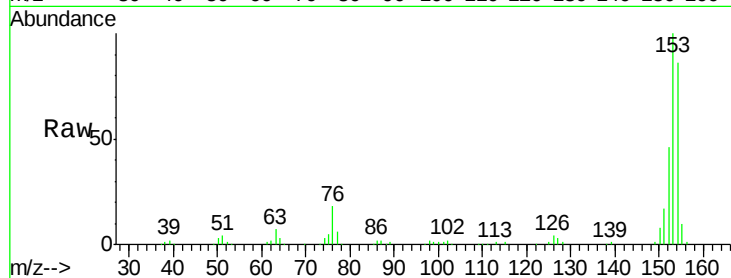
Tgt Ion:154 Resp: 154795

Ion Ratio Lower Upper

154 100

153 116.0 91.7 137.5

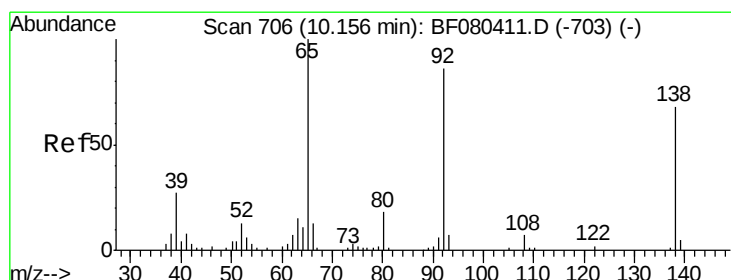
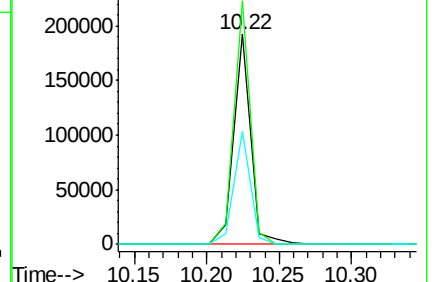
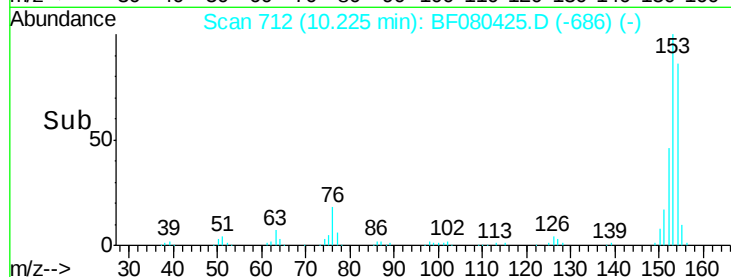
152 53.6 43.5 65.3



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: 38.54 ng

RT: 10.16 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

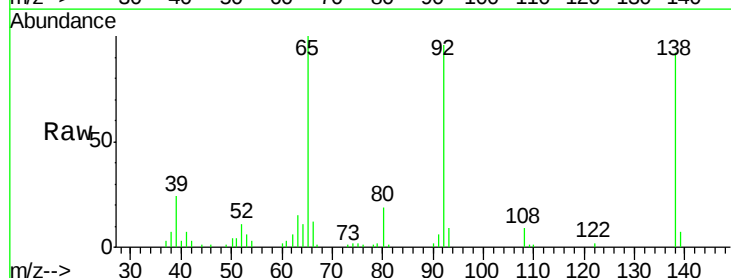
Tgt Ion:138 Resp: 36446

Ion Ratio Lower Upper

138 100

108 9.7 8.4 12.6

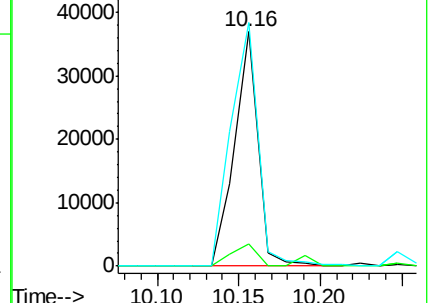
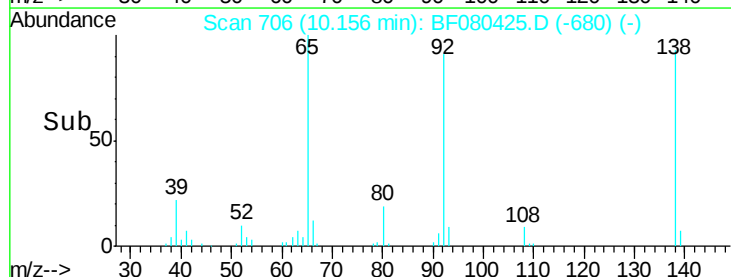
92 104.0 101.0 151.4

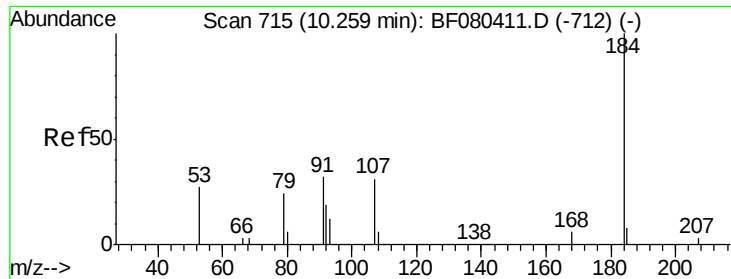


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

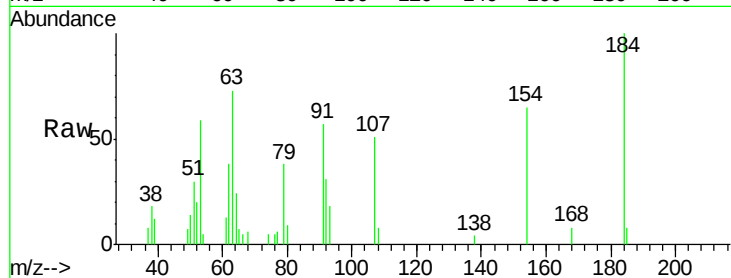




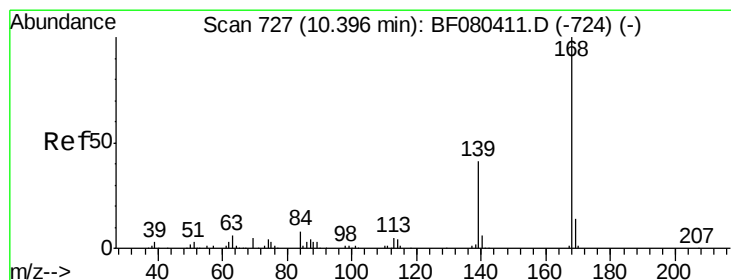
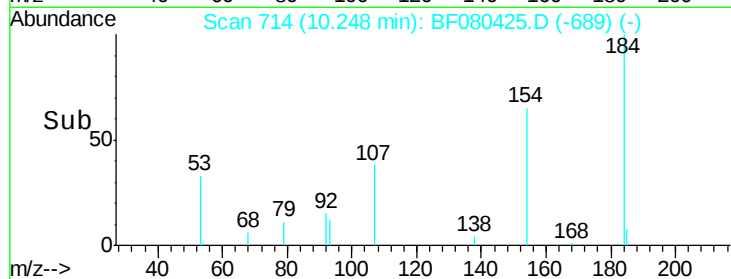
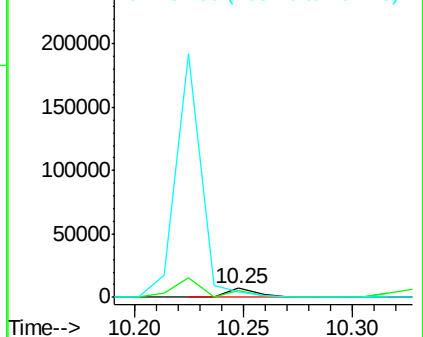
#53
2,4-Dinitrophenol
Concen: 21.86 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 6891
Ion Ratio Lower Upper
184 100
63 73.4 30.8 46.2#
154 65.1 46.8 70.2

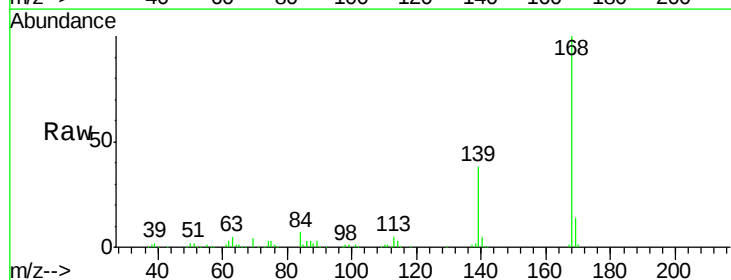


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

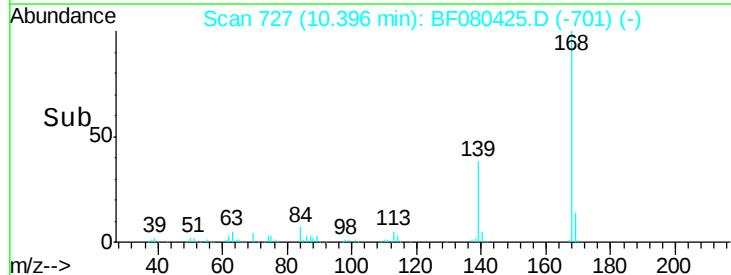
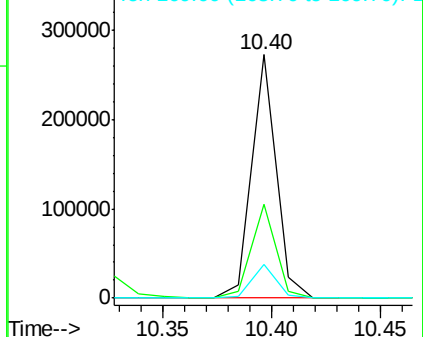


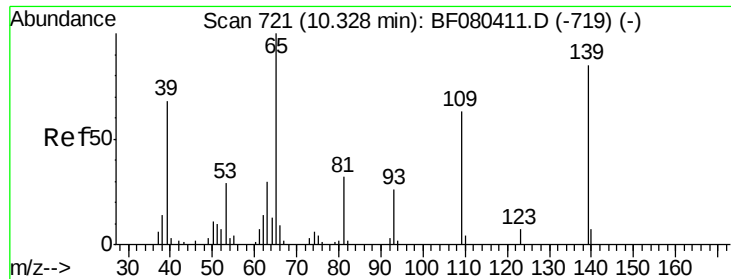
#54
Dibenzofuran
Concen: 40.49 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion:168 Resp: 214173
Ion Ratio Lower Upper
168 100
139 38.4 33.4 50.2
169 13.7 11.1 16.7



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

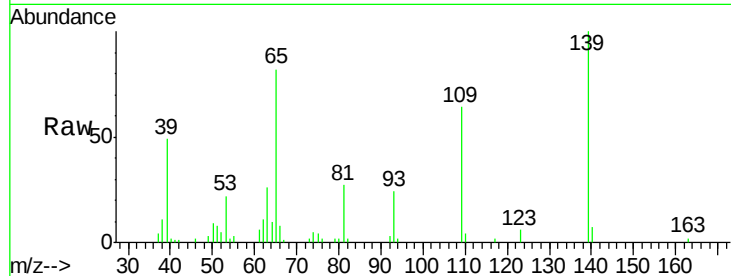




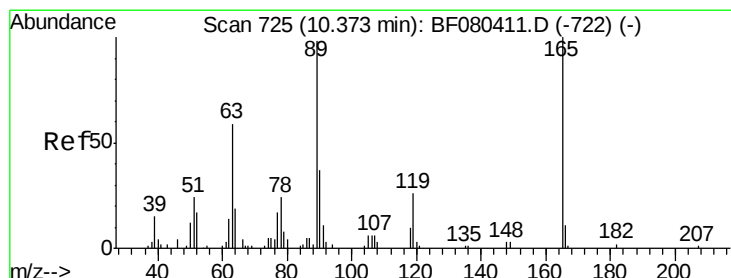
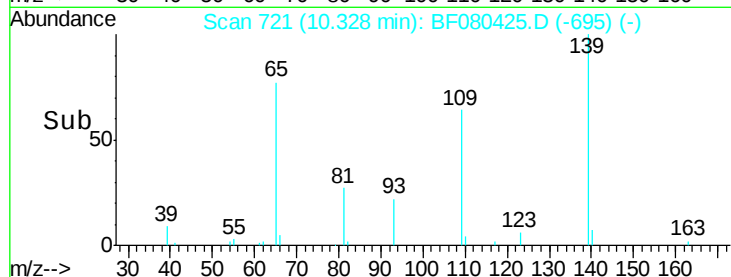
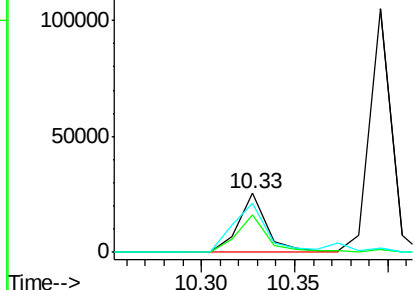
#55
4-Nitrophenol
Concen: 38.32 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 27237
Ion Ratio Lower Upper
139 100
109 63.6 54.6 94.6
65 82.2 97.8 137.8#

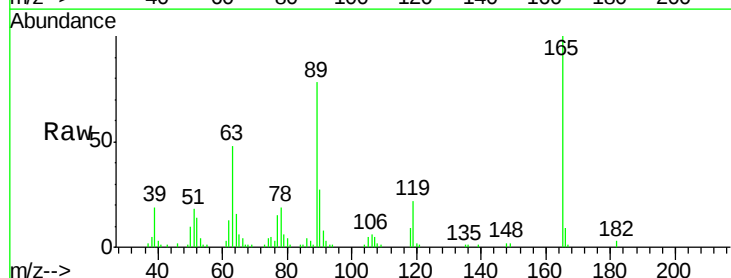


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

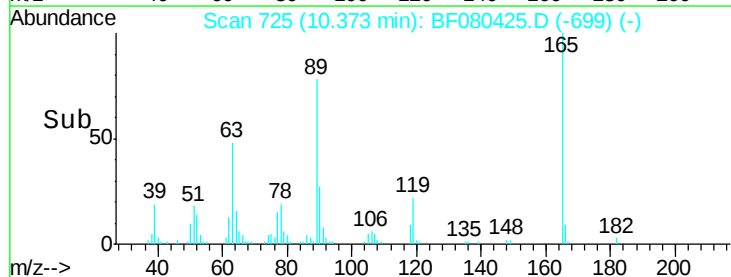
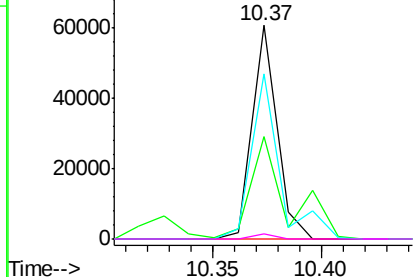


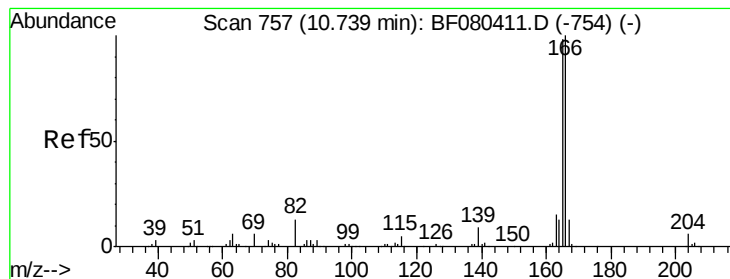
#56
2,4-Dinitrotoluene
Concen: 42.33 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion:165 Resp: 47945
Ion Ratio Lower Upper
165 100
63 47.7 51.7 77.5#
89 77.6 78.6 117.8#
182 2.6 1.8 2.8



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





#57

Fluorene

Concen: 39.83 ng

RT: 10.74 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

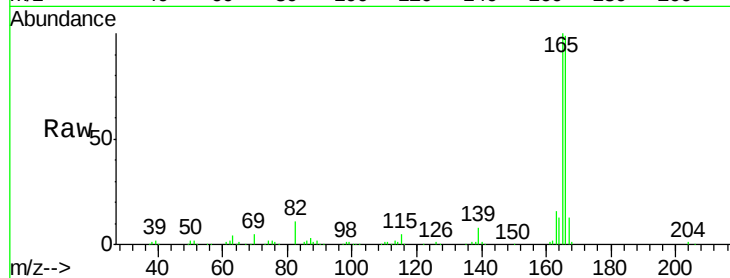
Tgt Ion:166 Resp: 177482

Ion Ratio Lower Upper

166 100

165 101.5 78.3 117.5

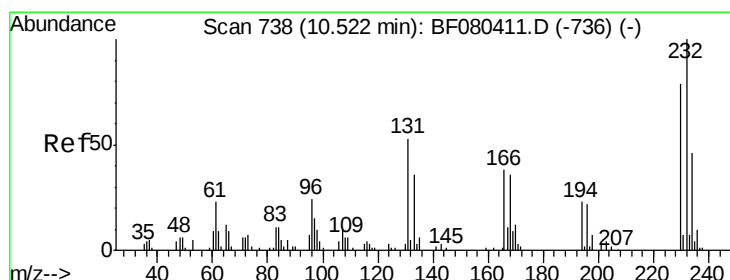
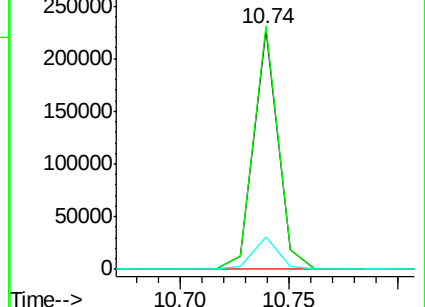
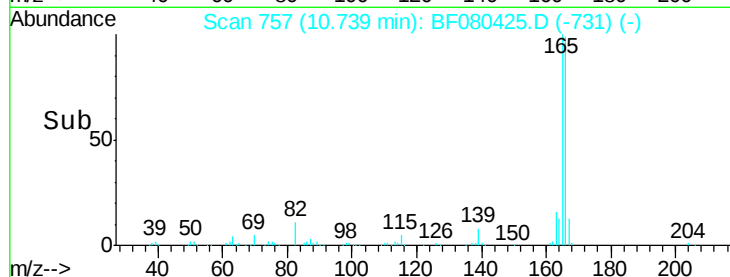
167 13.4 10.6 15.8



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: 41.71 ng

RT: 10.52 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Tgt Ion:232 Resp: 43206

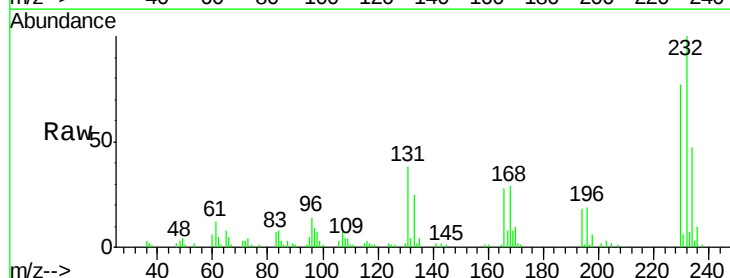
Ion Ratio Lower Upper

232 100

131 43.0 33.0 49.4

130 2.0 1.8 2.8

166 30.8 20.0 30.0#

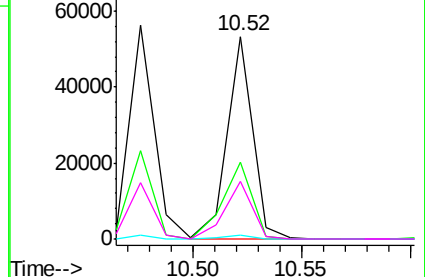
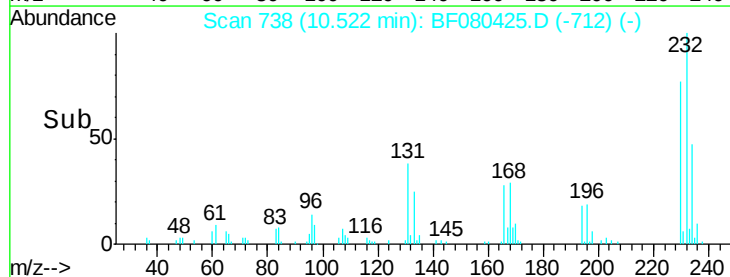


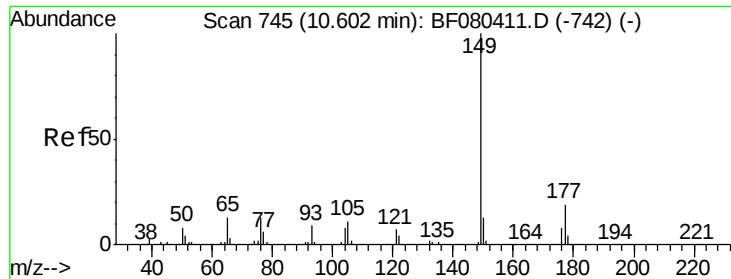
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

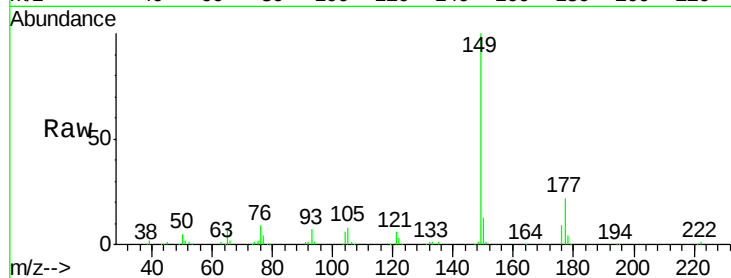




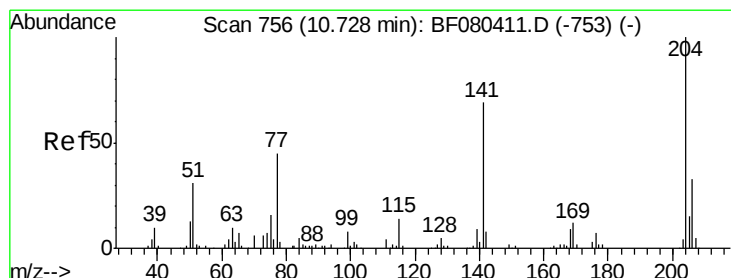
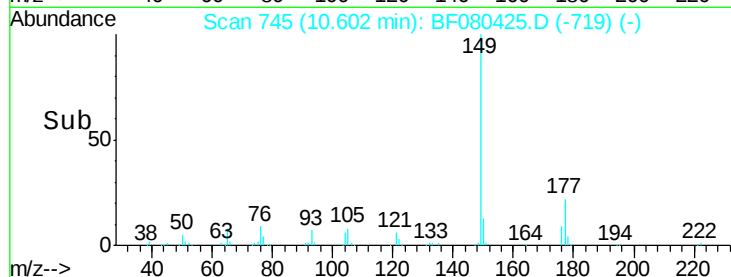
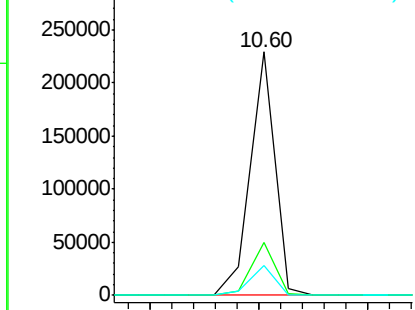
#59
Diethylphthalate
Concen: 42.59 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 179970
Ion Ratio Lower Upper
149 100
177 21.9 15.4 23.2
150 12.5 10.3 15.5

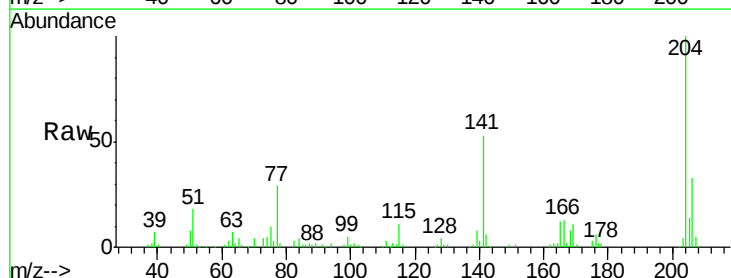


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

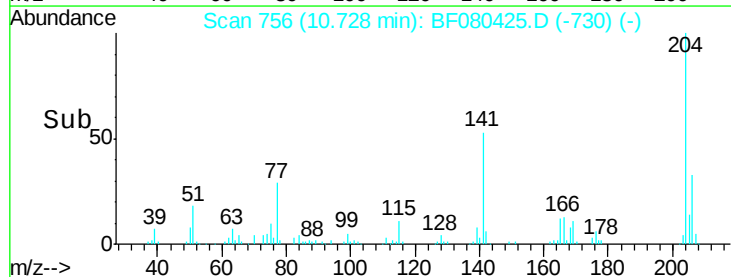
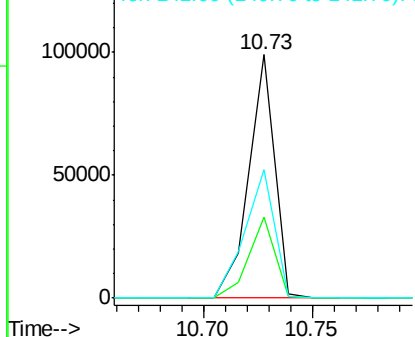


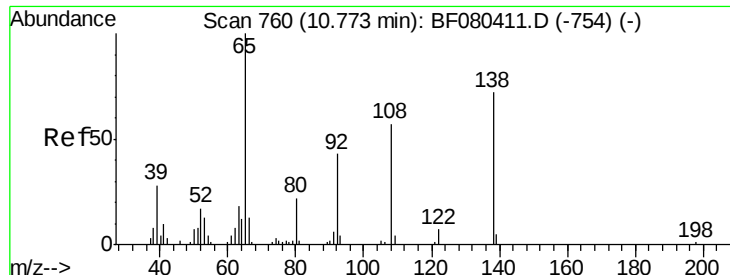
#60
4-Chlorophenyl-phenylether
Concen: 38.18 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion:204 Resp: 81963
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 52.6 55.1 82.7#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

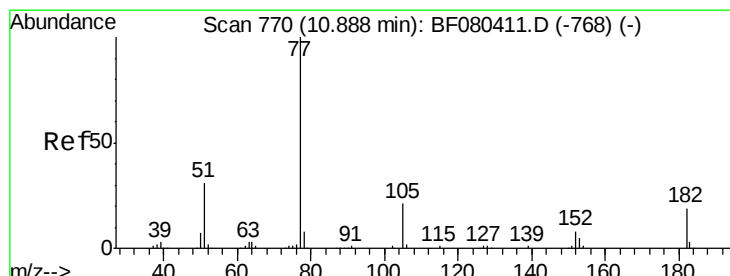
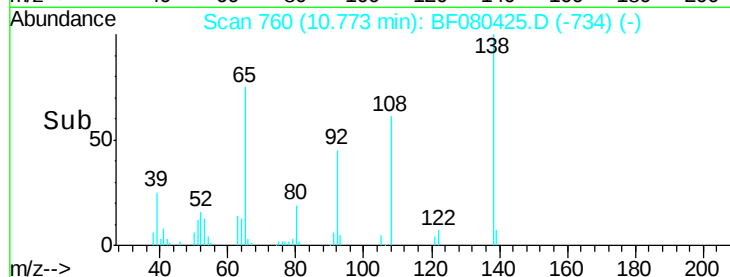
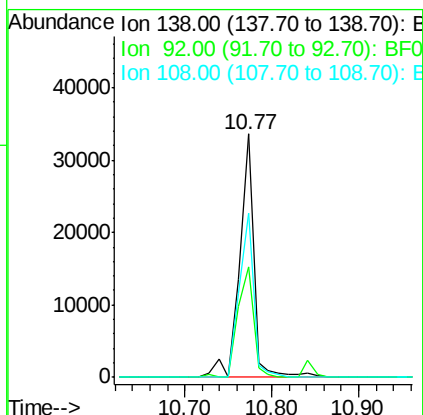
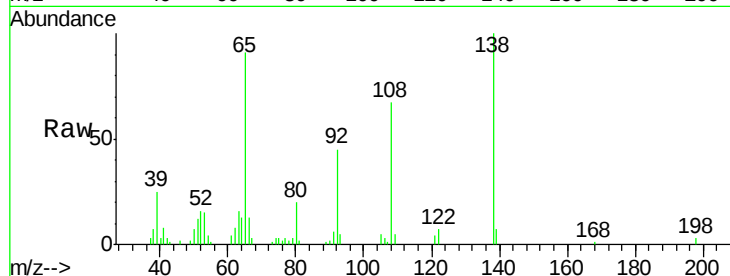




#61
4-Nitroaniline
Concen: 40.16 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

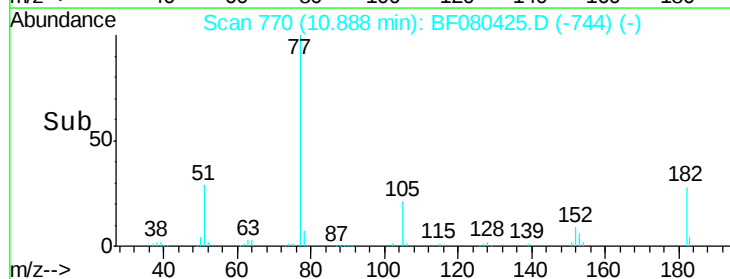
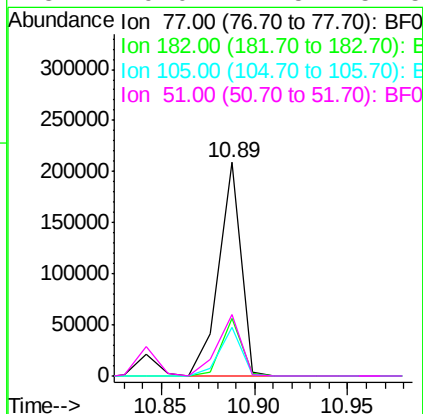
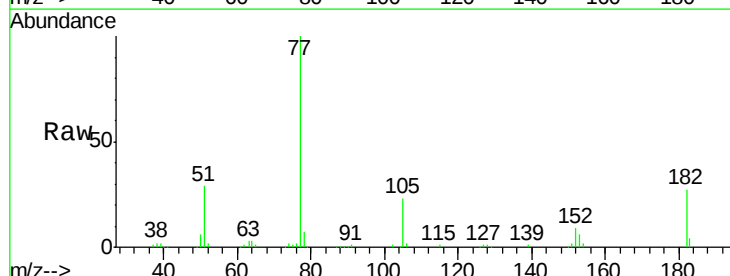
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

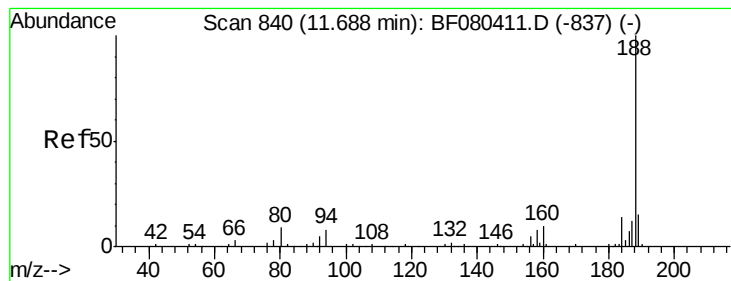
Tgt Ion:138 Resp: 38090
Ion Ratio Lower Upper
138 100
92 45.5 39.0 79.0
108 67.4 59.4 99.4



#62
Azobenzene
Concen: 38.29 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion: 77 Resp: 174651
Ion Ratio Lower Upper
77 100
182 27.3 0.0 39.4
105 22.5 0.6 40.6
51 29.0 11.5 51.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.69 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

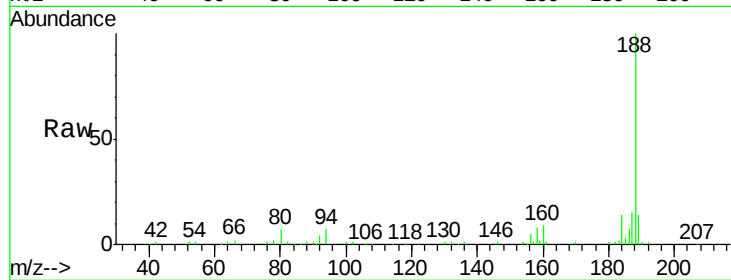
Tgt Ion:188 Resp: 106393

Ion Ratio Lower Upper

188 100

94 6.8 6.7 10.1

80 7.3 7.5 11.3#



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

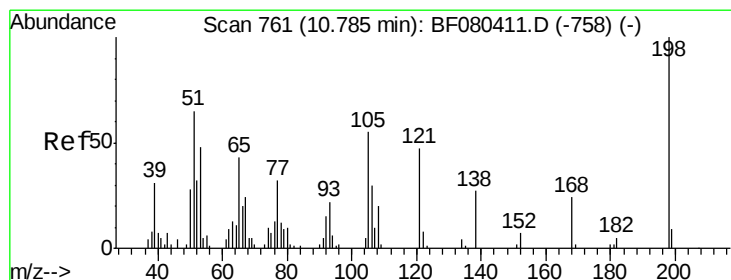
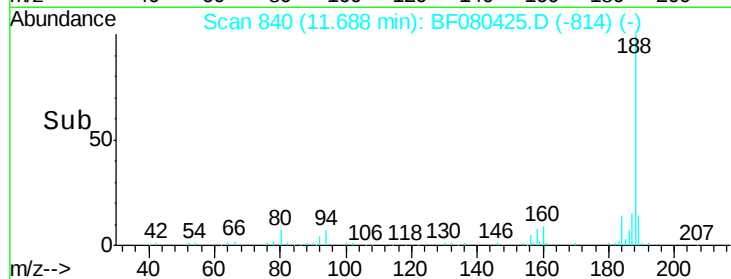
11.69

100000

50000

0

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 23.96 ng

RT: 10.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

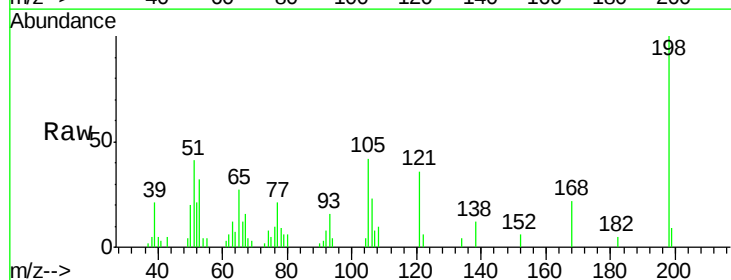
Tgt Ion:198 Resp: 12869

Ion Ratio Lower Upper

198 100

51 41.4 47.2 87.2#

105 41.9 34.7 74.7



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

40000

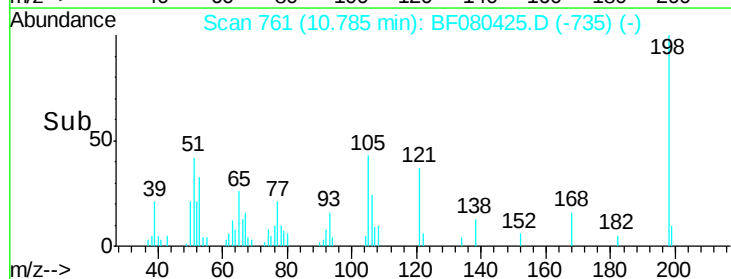
30000

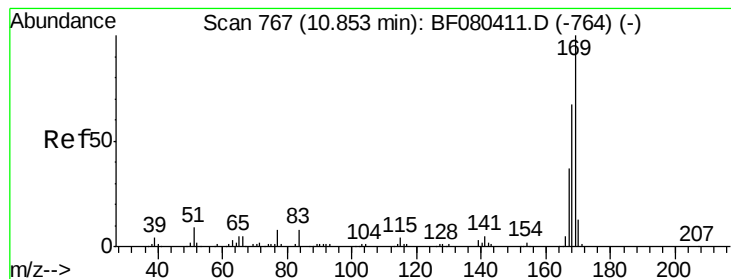
20000

10000

0

Time-->

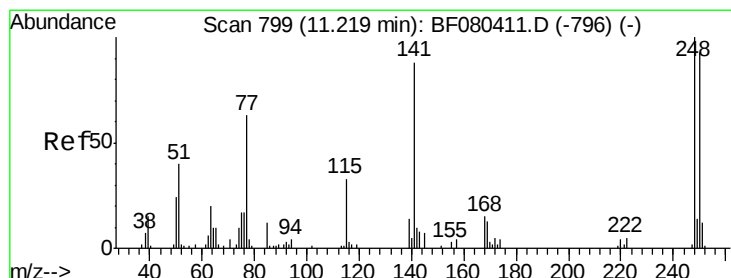
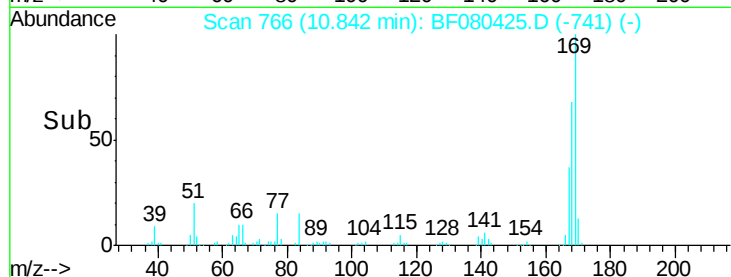
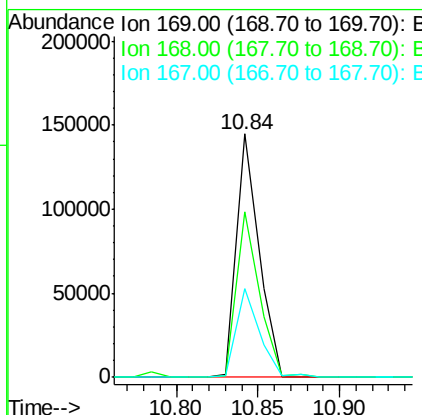
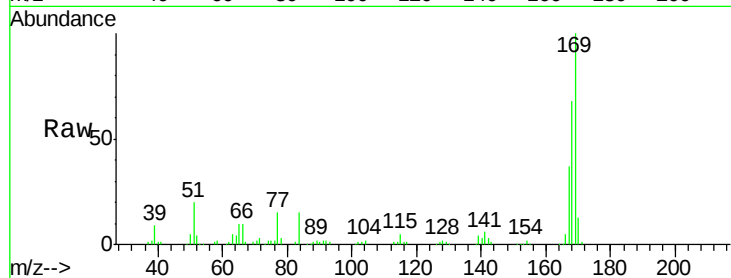




#65
 n-Nitrosodiphenylamine
 Concen: 41.53 ng
 RT: 10.84 min Scan# 766
 Delta R.T. -0.01 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

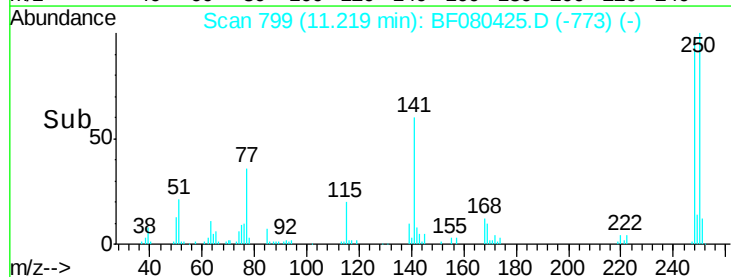
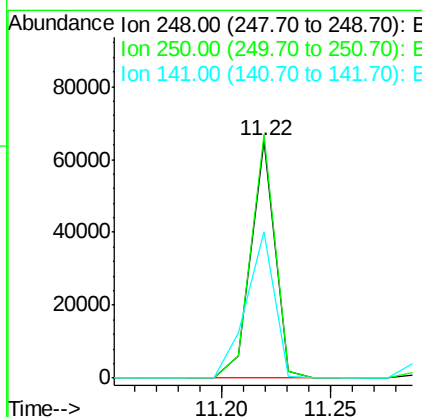
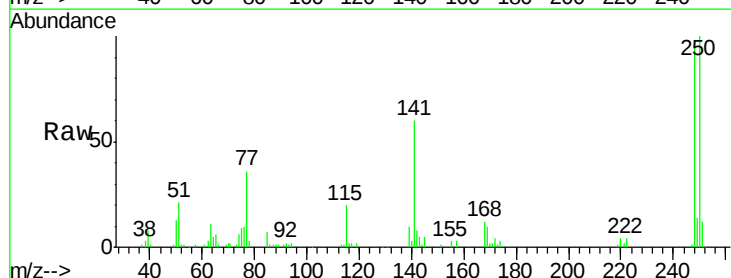
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

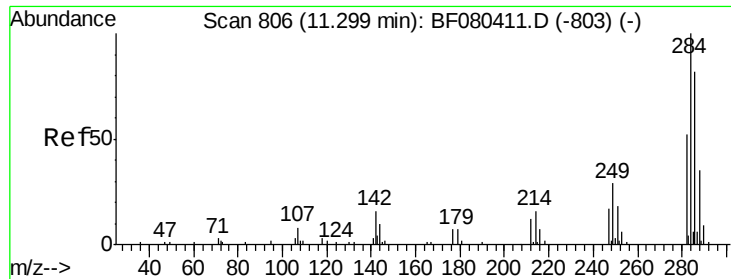
Tgt Ion:169 Resp: 137734
 Ion Ratio Lower Upper
 169 100
 168 68.2 53.5 80.3
 167 36.6 29.4 44.2



#66
 4-Bromophenyl-phenylether
 Concen: 44.33 ng
 RT: 11.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion:248 Resp: 50273
 Ion Ratio Lower Upper
 248 100
 250 102.4 74.2 111.4
 141 61.7 70.7 106.1#

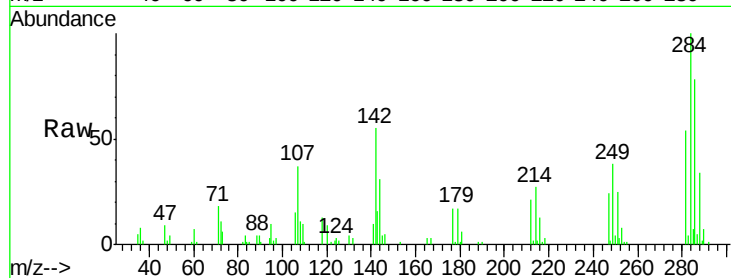




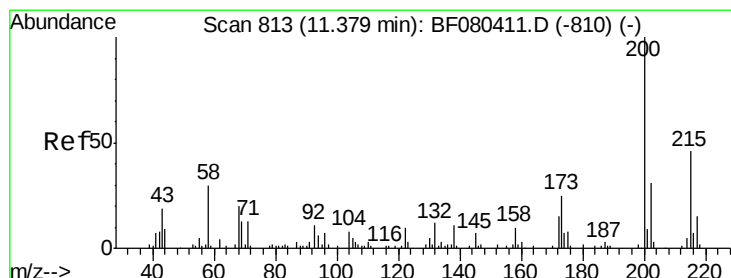
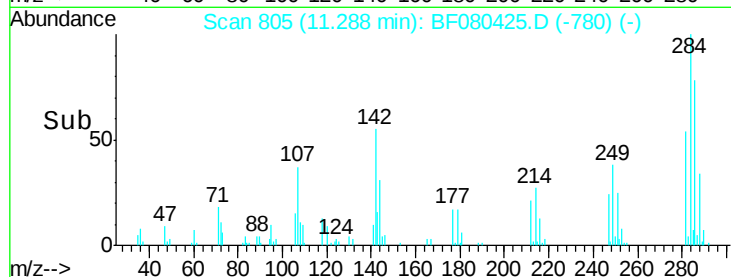
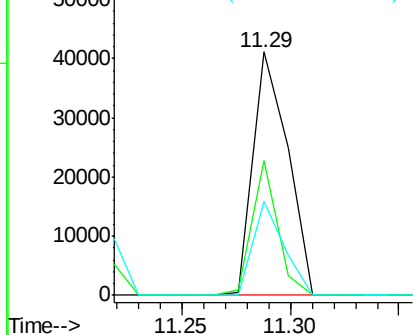
#67
Hexachlorobenzene
Concen: 40.15 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 45710
Ion Ratio Lower Upper
284 100
142 55.2 12.9 19.3#
249 38.3 23.5 35.3#

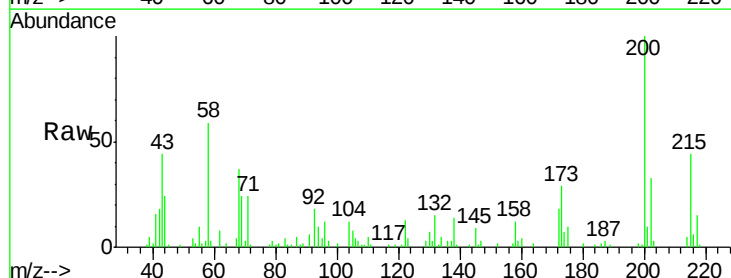


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

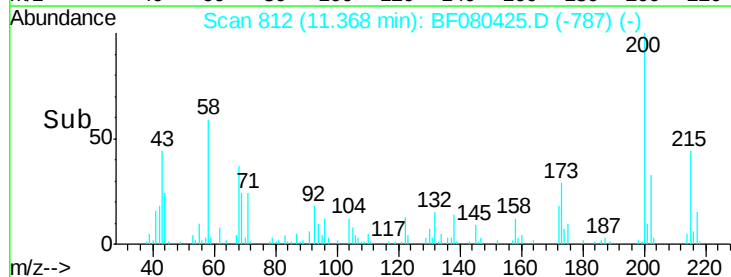
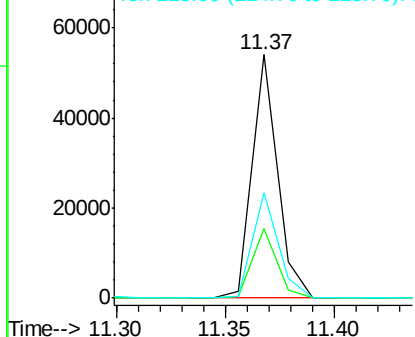


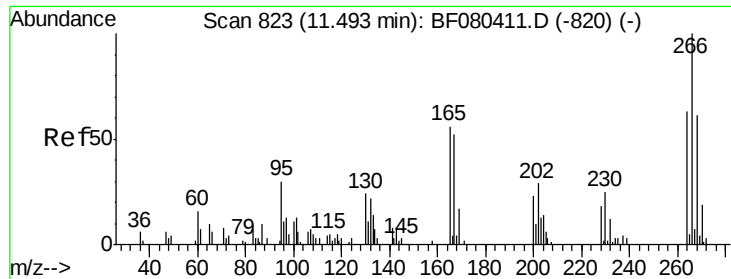
#68
Atrazine
Concen: 42.37 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion:200 Resp: 43695
Ion Ratio Lower Upper
200 100
173 28.7 5.5 45.5
215 43.5 25.8 65.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

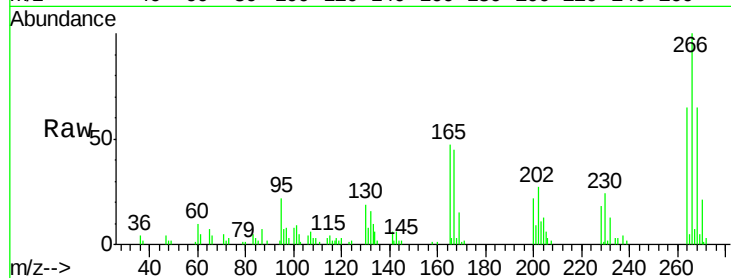




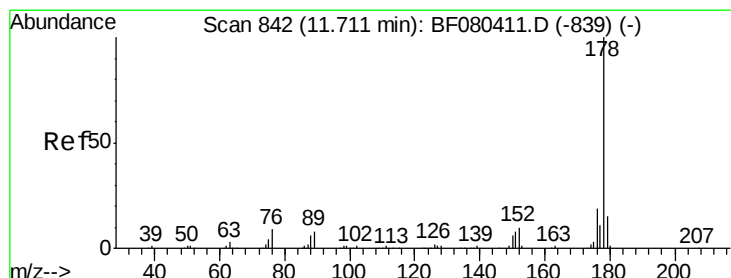
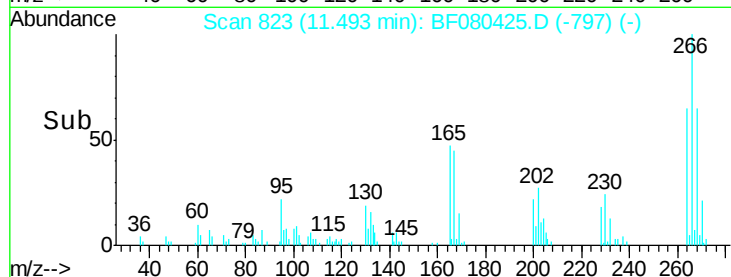
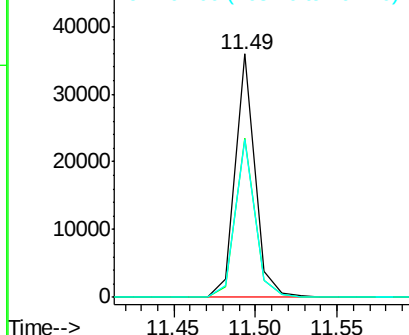
#69
 Pentachlorophenol
 Concen: 45.88 ng
 RT: 11.49 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 29829
 Ion Ratio Lower Upper
 266 100
 268 65.4 48.5 72.7
 264 65.0 50.2 75.2

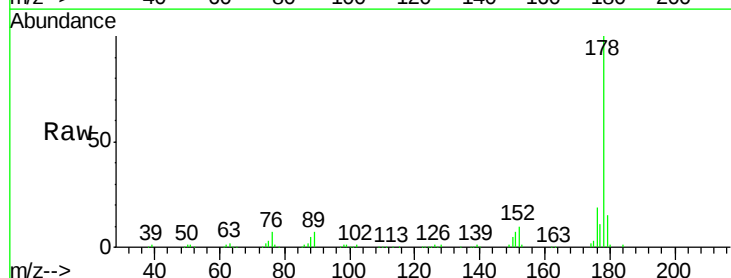


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

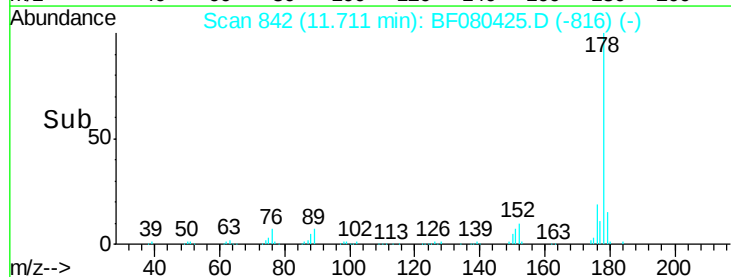
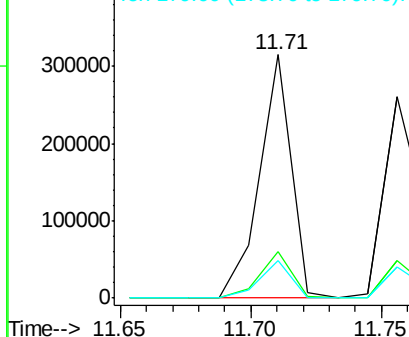


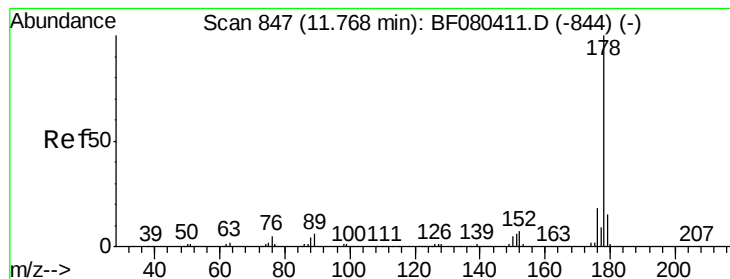
#70
 Phenanthrene
 Concen: 42.07 ng
 RT: 11.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion: 178 Resp: 268938
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.4 12.4 18.6



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: 42.76 ng

RT: 11.76 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

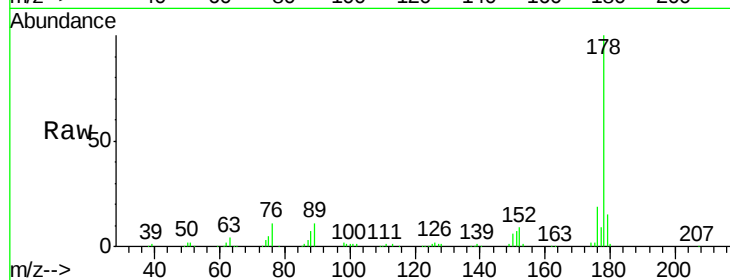
Tgt Ion:178 Resp: 253082

Ion Ratio Lower Upper

178 100

176 18.5 14.2 21.4

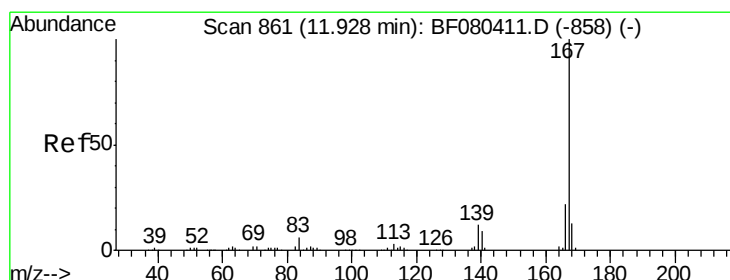
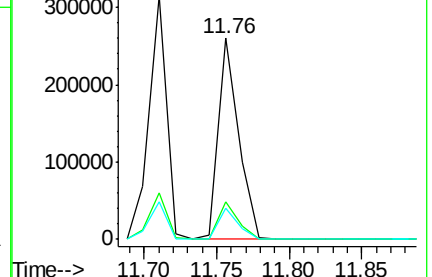
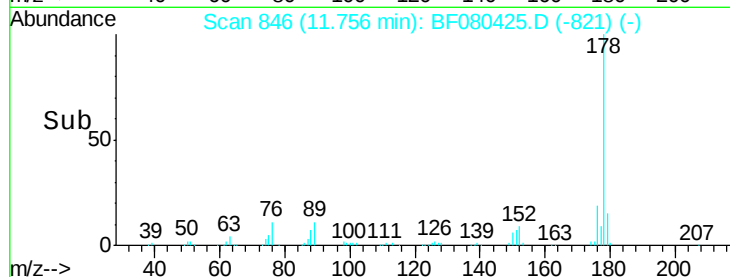
179 15.3 11.6 17.4



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



#72

Carbazole

Concen: 42.56 ng

RT: 11.92 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

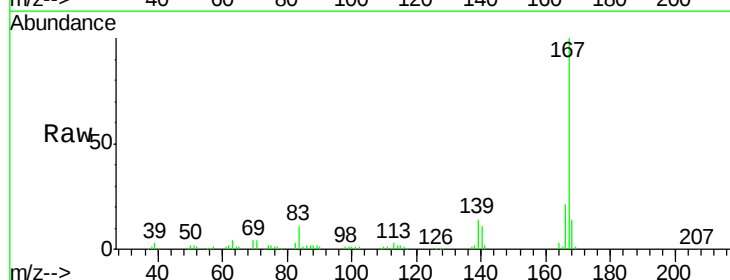
Tgt Ion:167 Resp: 232501

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.2

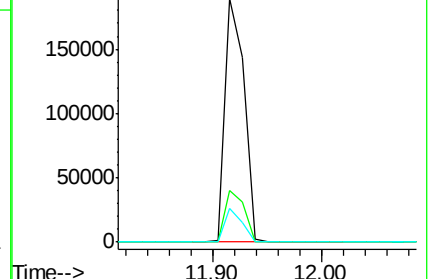
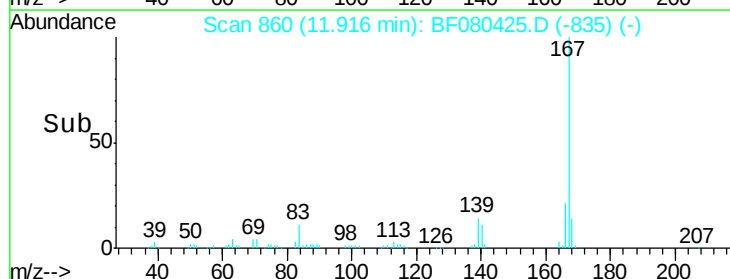
139 13.7 9.5 14.3

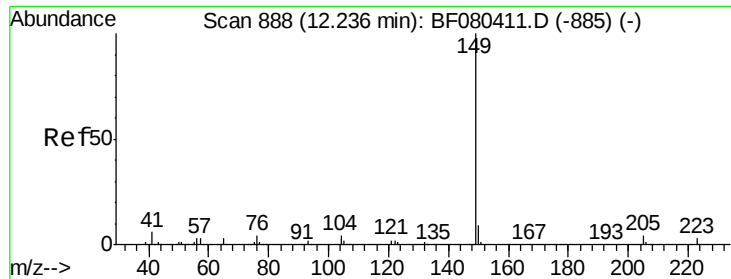


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

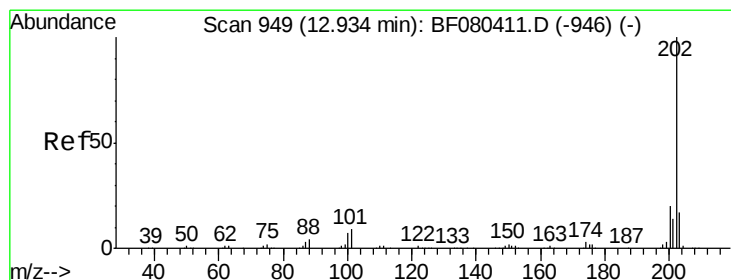
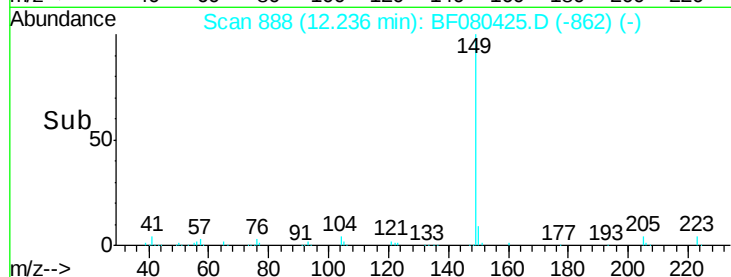
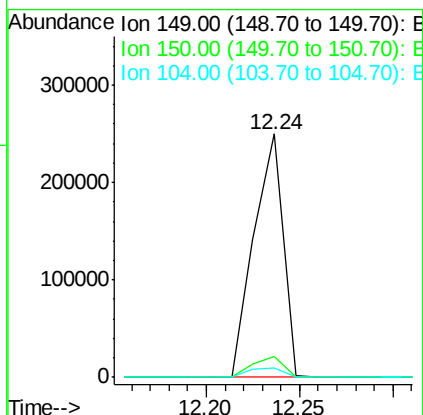
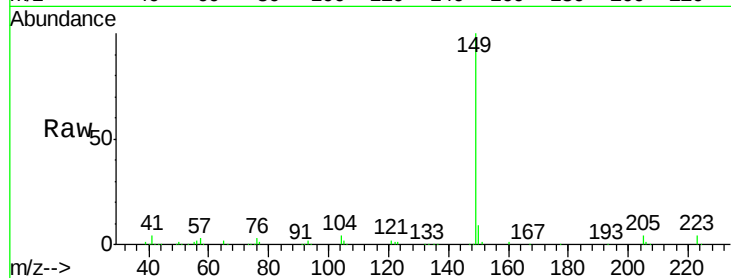




#73
Di-n-butylphthalate
Concen: 46.70 ng
RT: 12.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

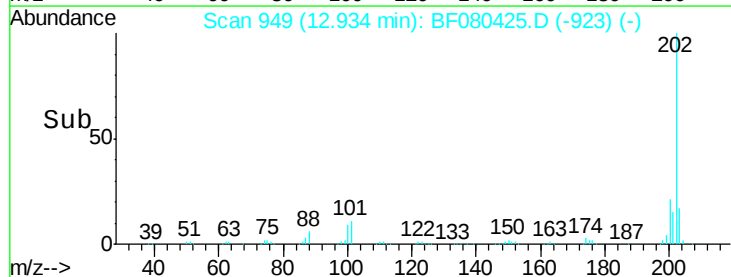
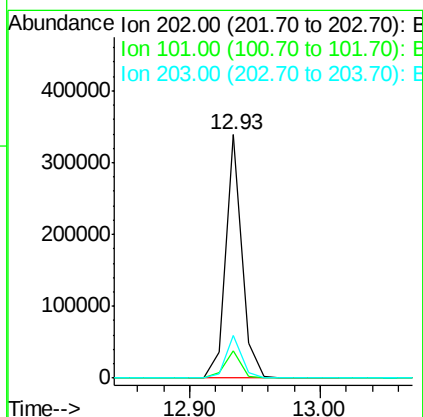
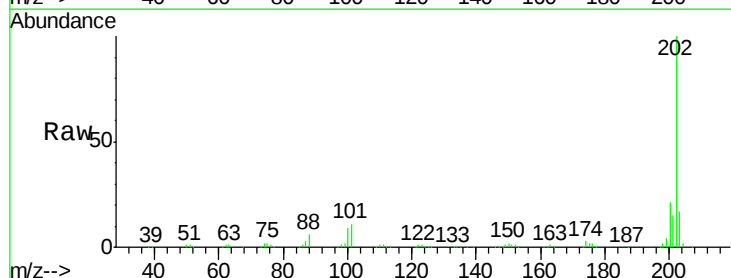
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

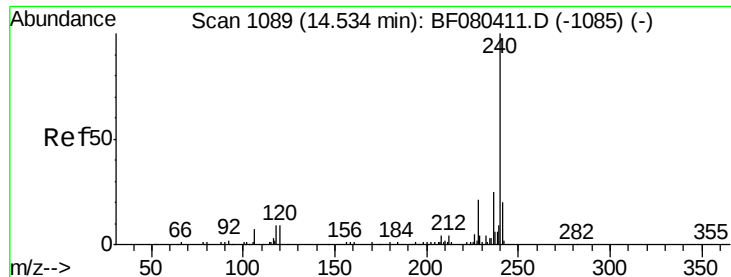
Tgt Ion:149 Resp: 269734
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.0
104 3.8 3.5 5.3



#74
Fluoranthene
Concen: 44.04 ng
RT: 12.93 min Scan# 949
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion:202 Resp: 291961
Ion Ratio Lower Upper
202 100
101 11.1 0.0 28.8
203 17.3 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.56 min Scan# 1091

Delta R.T. 0.02 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

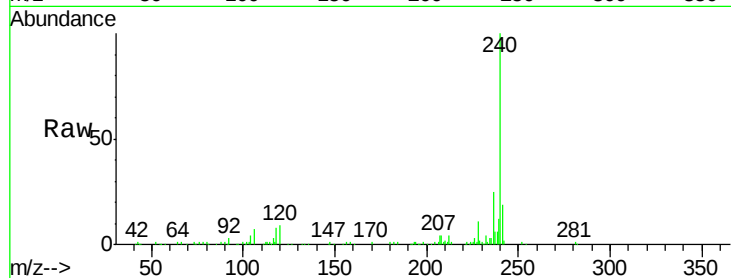
Tgt Ion:240 Resp: 117899

Ion Ratio Lower Upper

240 100

120 8.6 7.4 11.2

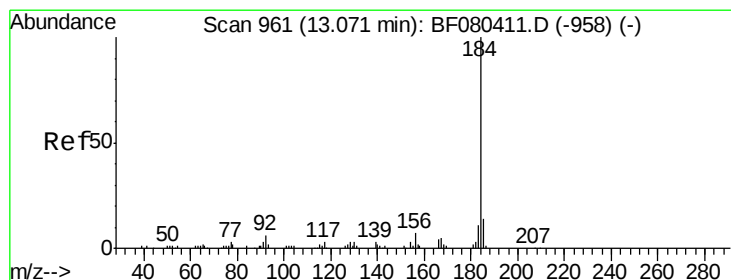
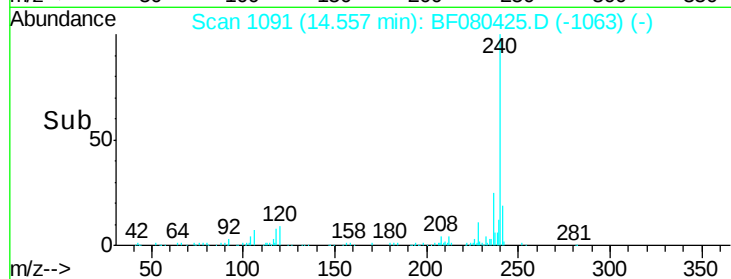
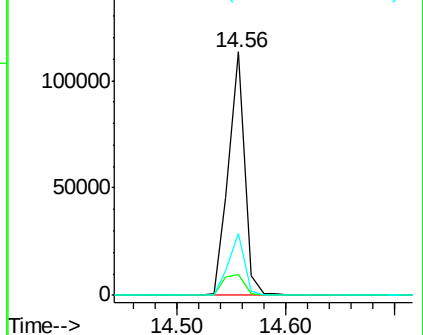
236 25.4 19.7 29.5



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: 54.18 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

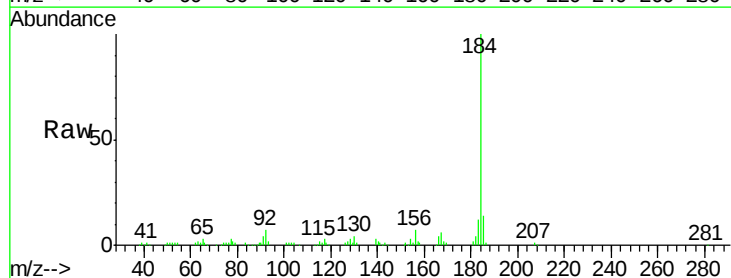
Tgt Ion:184 Resp: 124798

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

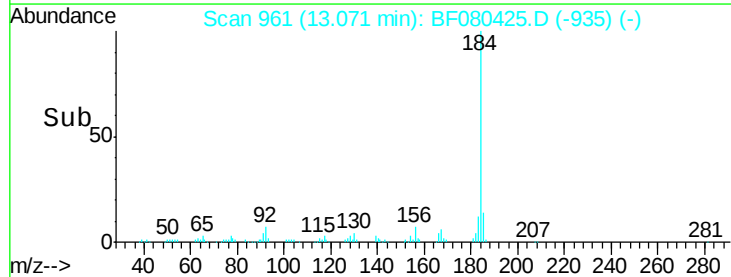
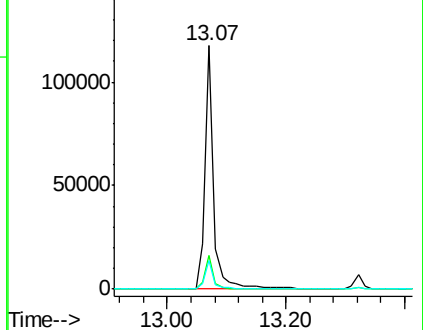
183 11.8 9.0 13.6

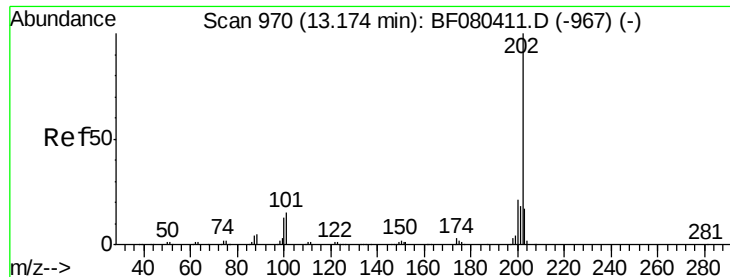


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

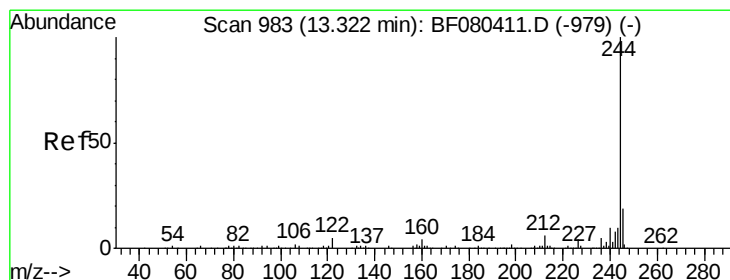
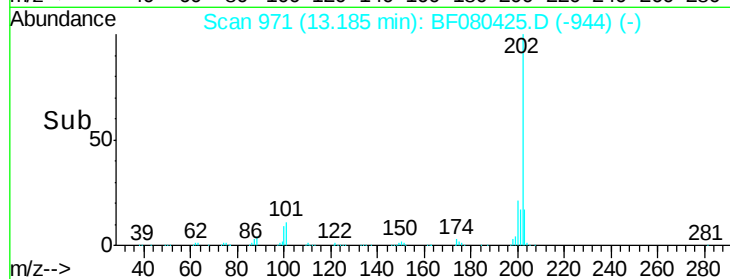
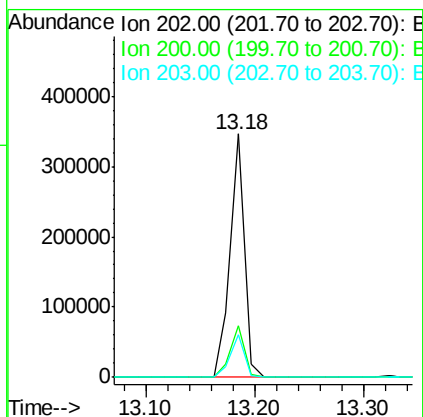
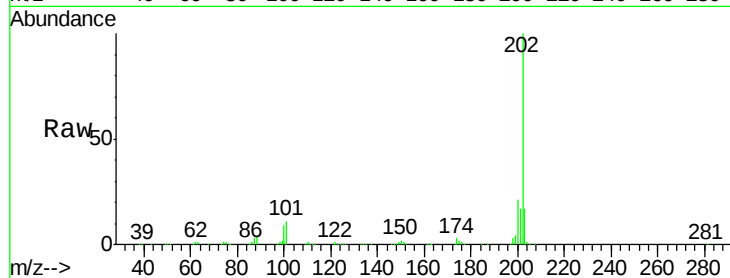




#77
Pyrene
Concen: 41.97 ng
RT: 13.18 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

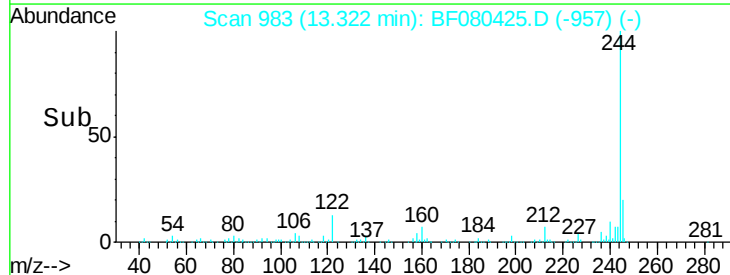
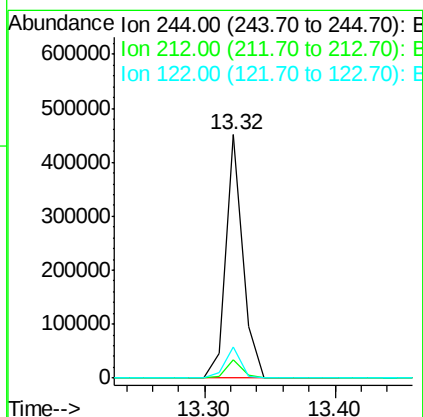
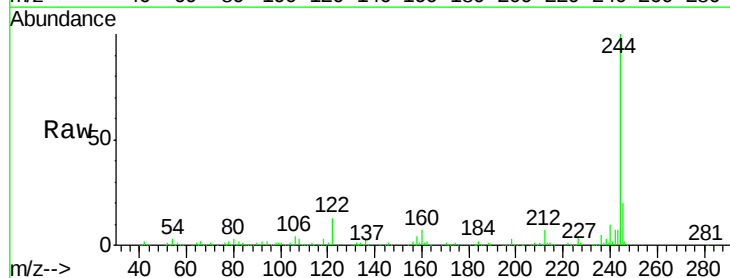
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

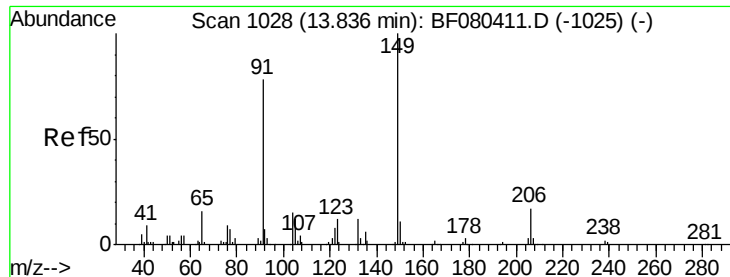
Tgt Ion: 202 Resp: 317033
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.4 13.8 20.8



#78
Terphenyl-d14
Concen: 75.45 ng
RT: 13.32 min Scan# 983
Delta R.T. 0.00 min
Lab File: BF080425.D
Acq: 11 Jul 2015 9:50

Tgt Ion: 244 Resp: 409590
Ion Ratio Lower Upper
244 100
212 7.4 4.9 7.3#
122 12.8 4.1 6.1#





#79

Butylbenzylphthalate

Concen: 45.10 ng

RT: 13.85 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

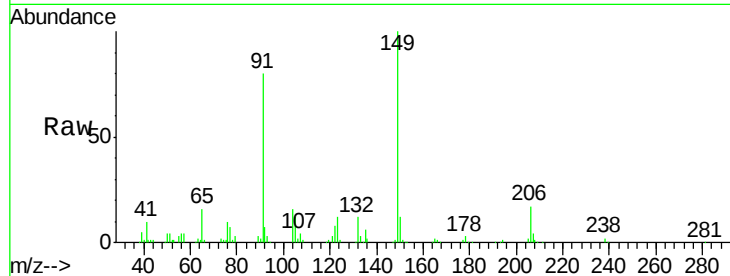
Tgt Ion:149 Resp: 129127

Ion Ratio Lower Upper

149 100

91 80.3 62.5 93.7

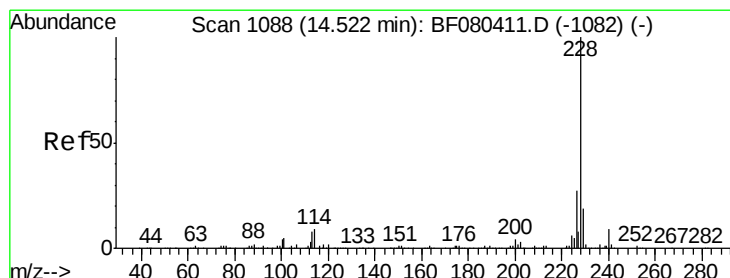
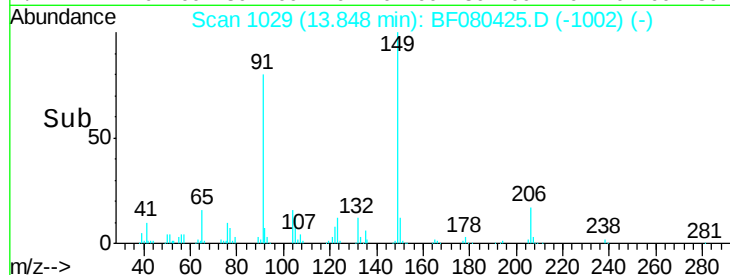
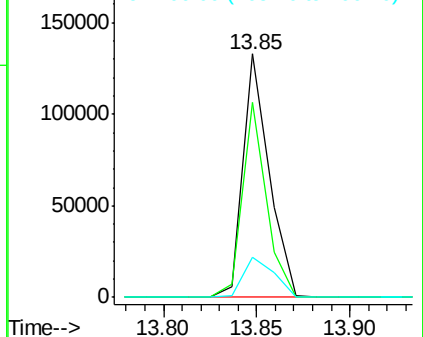
206 16.6 14.0 21.0



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: 41.61 ng

RT: 14.55 min Scan# 1090

Delta R.T. 0.02 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

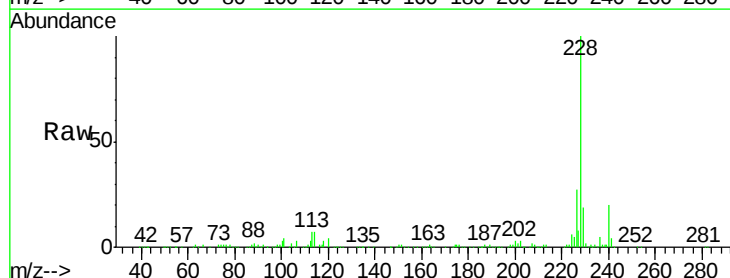
Tgt Ion:228 Resp: 309119

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

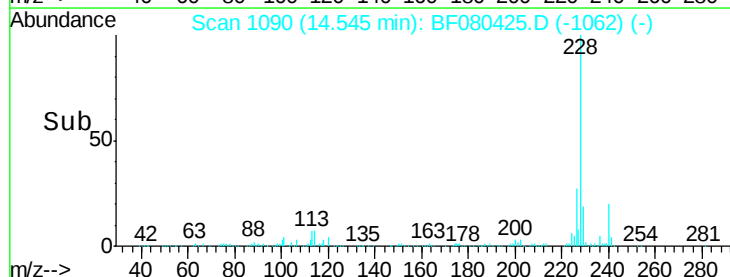
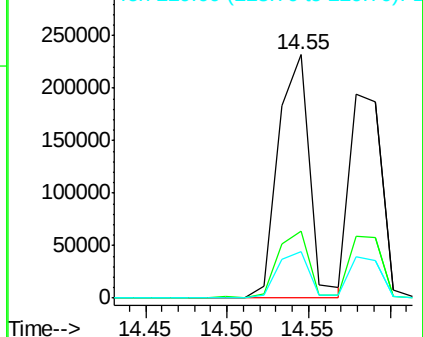
229 19.2 15.5 23.3

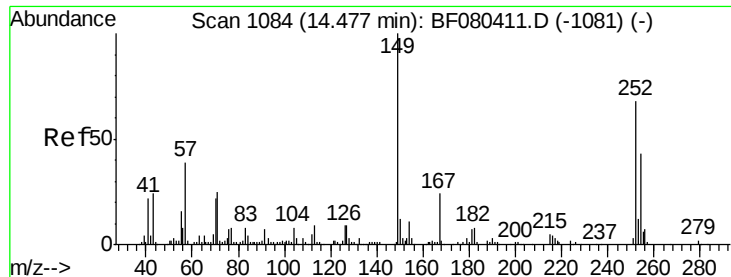


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

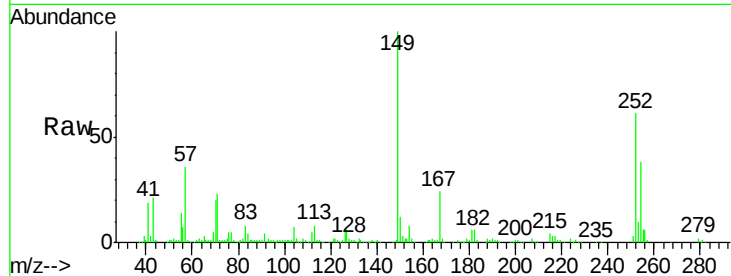




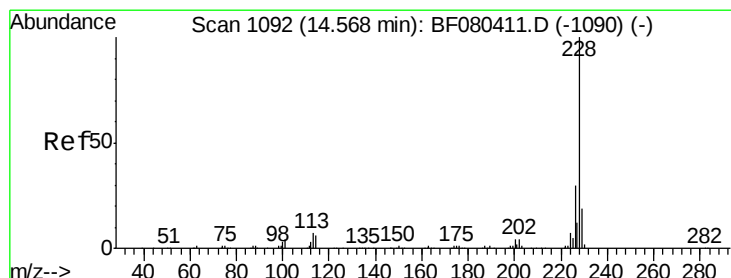
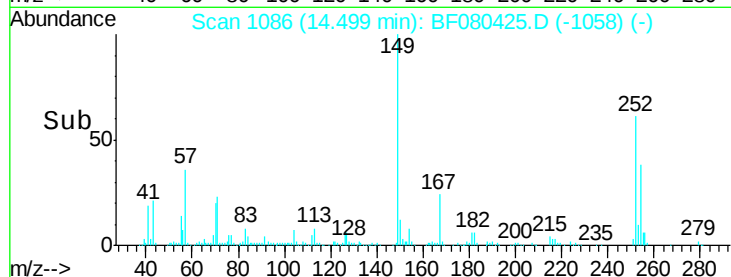
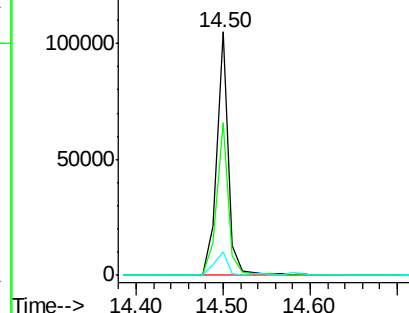
#81
 3,3'-Dichlorobenzidine
 Concen: 45.23 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. 0.02 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 100479
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.6 76.0
 126 9.6 10.6 15.8#

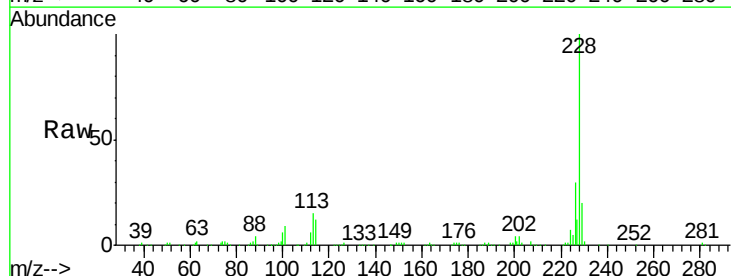


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

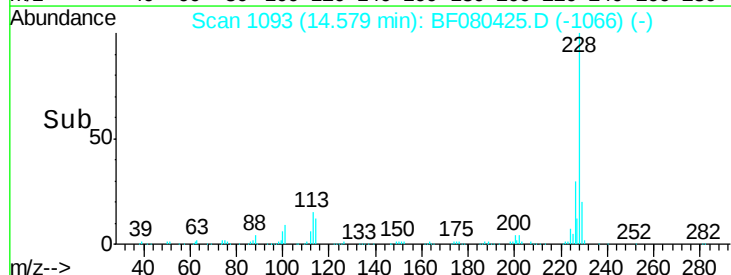
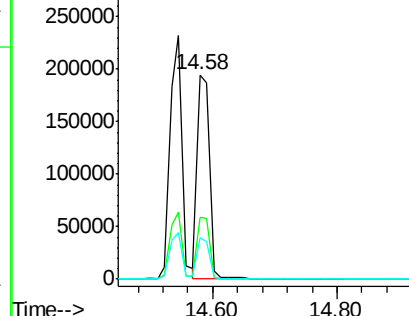


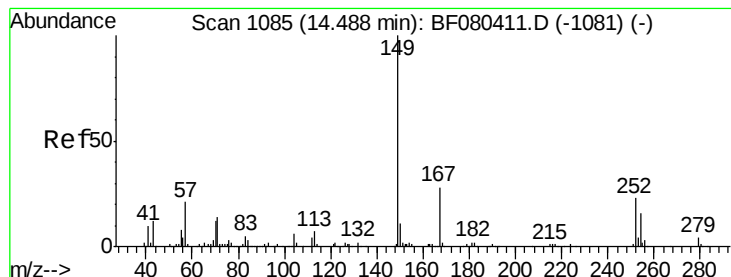
#82
 Chrysene
 Concen: 40.33 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. 0.01 min
 Lab File: BF080425.D
 Acq: 11 Jul 2015 9:50

Tgt Ion: 228 Resp: 275941
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.3 36.5
 229 20.4 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.26 ng

RT: 14.50 min Scan# 1086

Delta R.T. 0.01 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

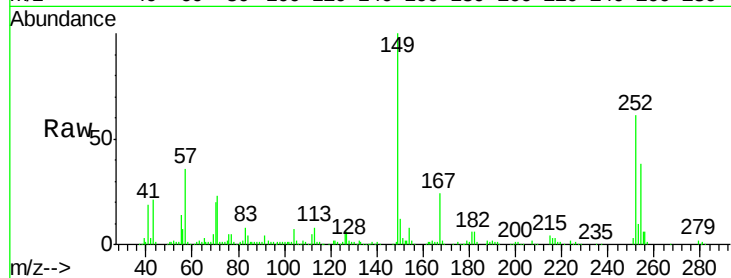
Tgt Ion:149 Resp: 198913

Ion Ratio Lower Upper

149 100

167 24.2 22.5 33.7

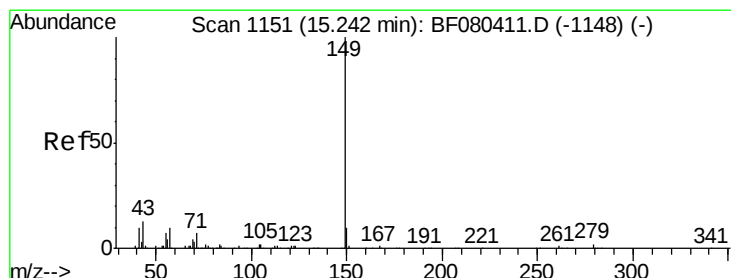
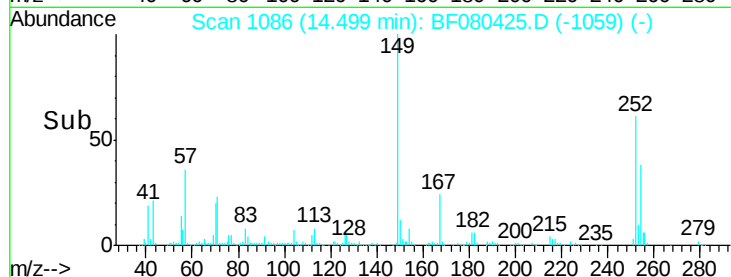
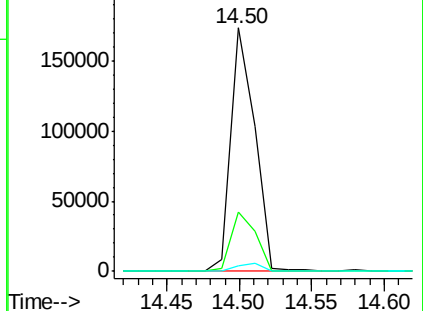
279 2.0 3.5 5.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.41 ng

RT: 15.28 min Scan# 1154

Delta R.T. 0.03 min

Lab File: BF080425.D

Acq: 11 Jul 2015 9:50

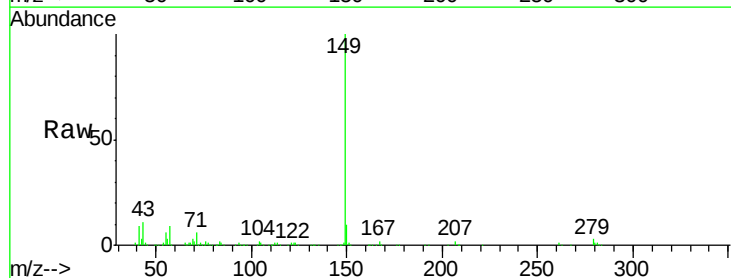
Tgt Ion:149 Resp: 351523

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 11.5 9.0 13.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

