

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080842.D
 Acq On : 4 Aug 2015 17:10
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 05 00:59:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	58929	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	229892	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	98097	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	168443	20.00	ng	0.00
75) Chrysene-d12	13.96	240	120763	20.00	ng	0.00
86) Perylene-d12	15.37	264	97506	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	83847	23.37	ng	-0.01
7) Phenol-d6	6.44	99	108264	22.54	ng	-0.01
23) Nitrobenzene-d5	7.38	82	101481	21.34	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	19575	21.00	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	160530	23.97	ng	0.00
78) Terphenyl-d14	12.91	244	127253	20.43	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.45	88	19619	10.63	ng	97
3) Pyridine	3.20	79	47316	9.52	ng	98
4) n-Nitrosodimethylamine	3.10	42	28636	10.66	ng	# 99
6) Aniline	6.48	93	78533	11.34	ng	96
8) 2-Chlorophenol	6.60	128	48909	12.26	ng	89
9) Benzaldehyde	6.37	77	38834	12.73	ng	90
10) Phenol	6.45	94	61469	10.90	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	50662	12.40	ng	94
12) 1,3-Dichlorobenzene	6.76	146	50985	11.44	ng	97
13) 1,4-Dichlorobenzene	6.84	146	53607	12.18	ng	97
14) 1,2-Dichlorobenzene	6.84	146	53607	12.95	ng	98
15) Benzyl Alcohol	6.97	79	34382	10.42	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.10	45	92188	11.43	ng	100
17) 2-Methylphenol	7.07	107	42545	12.13	ng	97
18) Hexachloroethane	7.33	117	18165	11.02	ng	# 76
19) n-Nitroso-di-n-propylamine	7.23	70	36113	11.54	ng	98
20) 3+4-Methylphenols	7.23	107	50668	12.37	ng	# 70
22) Acetophenone	7.23	105	65664	11.69	ng	94
24) Nitrobenzene	7.40	77	56827	11.82	ng	92
25) Isophorone	7.64	82	95404	11.29	ng	97
26) 2-Nitrophenol	7.72	139	23301	11.42	ng	# 84
27) 2,4-Dimethylphenol	7.76	122	44563	11.47	ng	94
28) bis(2-Chloroethoxy)methane	7.86	93	62276	12.27	ng	99
29) 2,4-Dichlorophenol	7.96	162	35342	10.84	ng	92
30) 1,2,4-Trichlorobenzene	8.05	180	38552	10.84	ng	97
31) Naphthalene	8.12	128	133934	11.66	ng	99
32) Benzoic acid	7.82	122	20269	8.65	ng	93
33) 4-Chloroaniline	8.18	127	55171	11.48	ng	# 91
34) Hexachlorobutadiene	8.25	225	22495	10.40	ng	98
35) Caprolactam	8.51	113	9436	10.49	ng	# 83
36) 4-Chloro-3-methylphenol	8.65	107	38145	10.86	ng	92
37) 2-Methylnaphthalene	8.82	142	88008	12.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	33375	10.58	ng	98
40) Hexachlorocyclopentadiene	8.98	237	18280	9.53	ng	99

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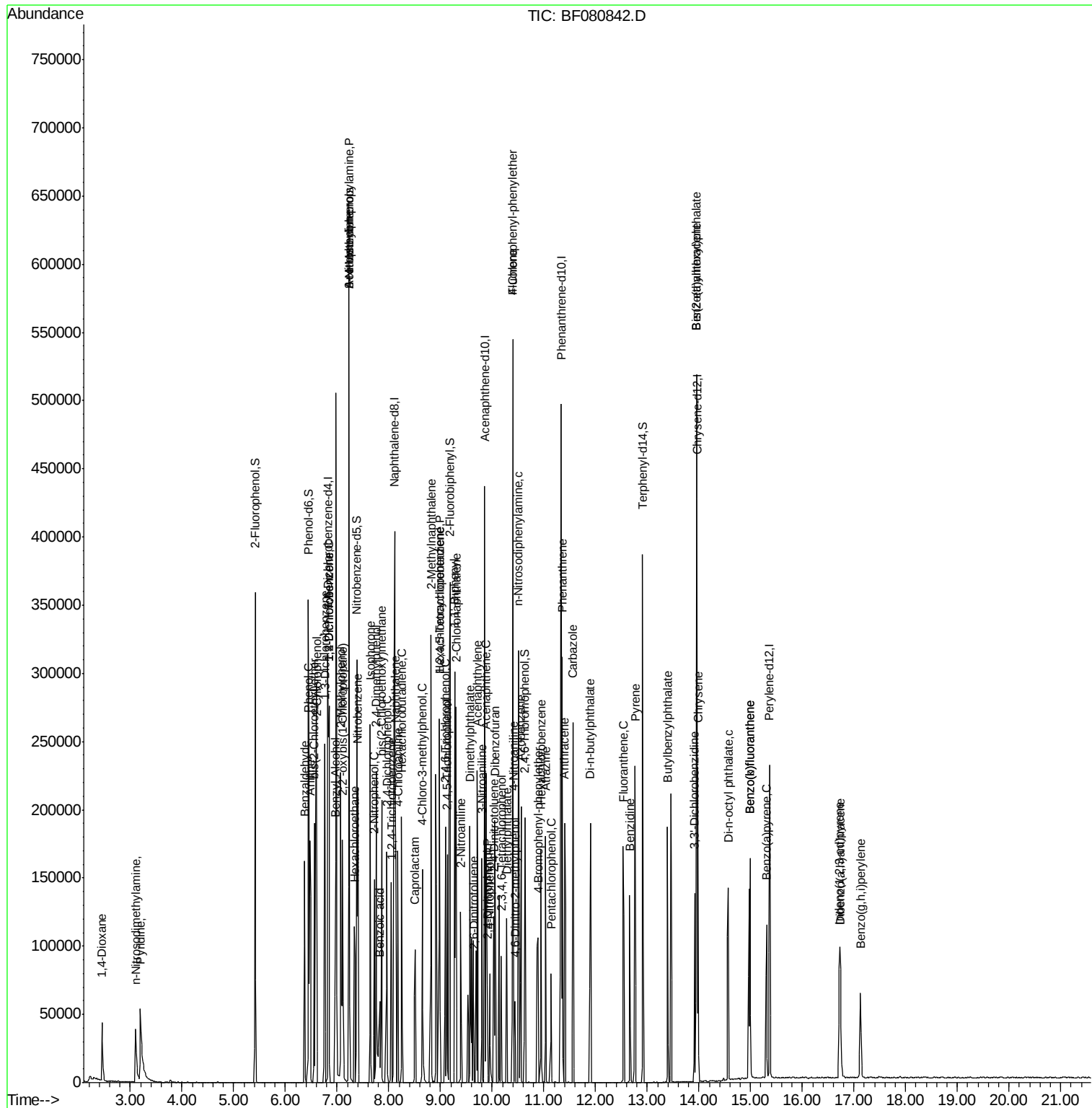
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	26425	11.90	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	21530	9.89	ng #	86
45) 1,1'-Biphenyl	9.28	154	91730	12.09	ng	95
46) 2-Chloronaphthalene	9.30	162	72575	11.67	ng	91
47) 2-Nitroaniline	9.39	65	24284	10.40	ng #	78
48) Acenaphthylene	9.71	152	120395	12.14	ng	99
49) Dimethylphthalate	9.57	163	71916	10.74	ng	99
50) 2,6-Dinitrotoluene	9.64	165	14788	10.23	ng #	57
51) Acenaphthene	9.88	154	71551	11.91	ng	99
52) 3-Nitroaniline	9.80	138	20900	12.36	ng	84
53) 2,4-Dinitrophenol	9.90	184	6670	8.60	ng #	52
54) Dibenzofuran	10.05	168	94269	11.88	ng	94
55) 4-Nitrophenol	9.95	139	12451	10.34	ng #	83
56) 2,4-Dinitrotoluene	10.03	165	17991	9.79	ng #	75
57) Fluorene	10.40	166	73807	12.12	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	16478	10.45	ng #	95
59) Diethylphthalate	10.28	149	69943	10.81	ng	97
60) 4-Chlorophenyl-phenylether	10.40	204	35892	12.00	ng	90
61) 4-Nitroaniline	10.41	138	17559	11.11	ng	93
62) Azobenzene	10.56	77	91017	12.30	ng	90
64) 4,6-Dinitro-2-methylphenol	10.44	198	9344	8.69	ng	73
65) n-Nitrosodiphenylamine	10.51	169	69069	11.68	ng	97
66) 4-Bromophenyl-phenylether	10.89	248	19092	10.14	ng #	87
67) Hexachlorobenzene	10.94	284	20873	10.07	ng #	82
68) Atrazine	11.04	200	18317	13.45	ng	95
69) Pentachlorophenol	11.14	266	10733	9.44	ng	99
70) Phenanthrene	11.36	178	106012	12.04	ng	99
71) Anthracene	11.40	178	96837	10.78	ng	99
72) Carbazole	11.56	167	98566	13.08	ng	98
73) Di-n-butylphthalate	11.91	149	103845	11.00	ng	98
74) Fluoranthene	12.53	202	95986	11.08	ng	93
76) Benzidine	12.66	184	53839	13.94	ng	99
77) Pyrene	12.76	202	98338	10.55	ng	98
79) Butylbenzylphthalate	13.39	149	38342	10.52	ng	90
80) Benzo(a)anthracene	13.95	228	84138	11.96	ng	98
81) 3,3'-Dichlorobenzidine	13.92	252	28142	11.34	ng #	95
82) Chrysene	13.99	228	71610	10.42	ng	100
83) Bis(2-ethylhexyl)phthalate	13.95	149	54434	11.83	ng #	95
84) Di-n-octyl phthalate	14.57	149	85693	11.57	ng	99
85) Indeno(1,2,3-cd)pyrene	16.72	276	64648	10.37	ng	99
87) Benzo(b)fluoranthene	14.99	252	136492	22.36	ng	100
88) Benzo(k)fluoranthene	14.99	252	136492	27.72	ng #	96
89) Benzo(a)pyrene	15.31	252	62807	12.53	ng #	96
90) Dibenzo(a,h)anthracene	16.74	278	53308	11.15	ng	98
91) Benzo(g,h,i)perylene	17.13	276	52300	10.56	ng	98

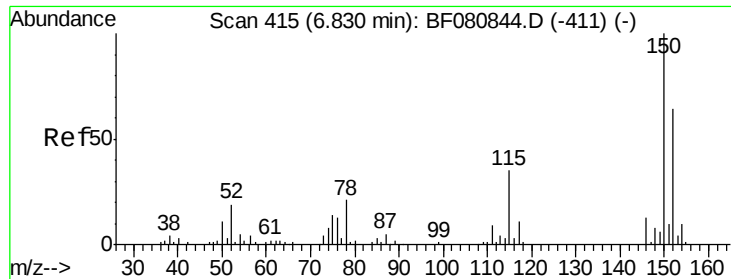
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 414

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

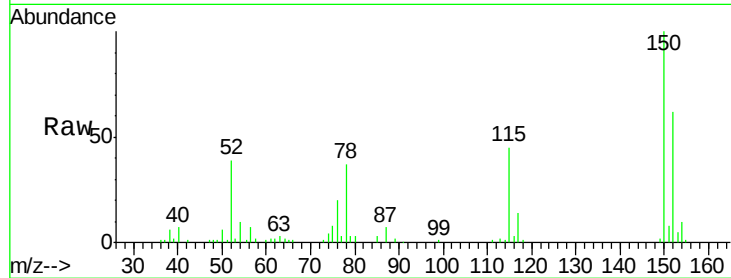
Tgt Ion:152 Resp: 58929

Ion Ratio Lower Upper

152 100

150 160.6 124.6 187.0

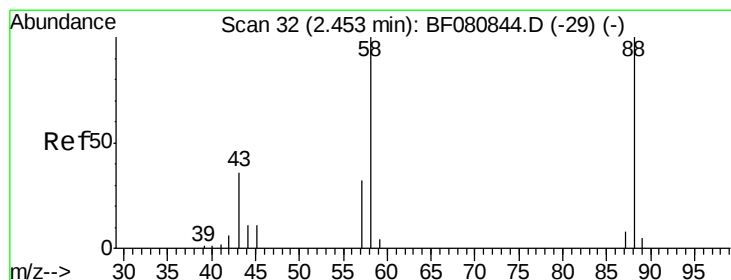
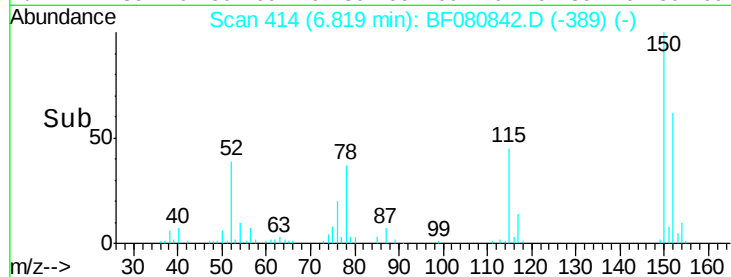
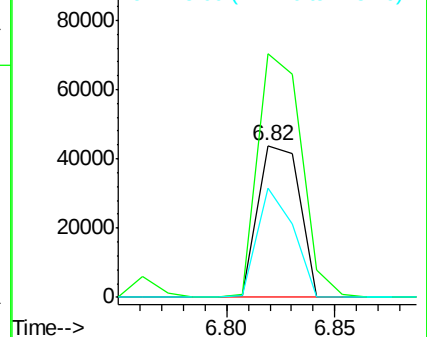
115 72.0 44.2 66.4#



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: 10.63 ng

RT: 2.45 min Scan# 32

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

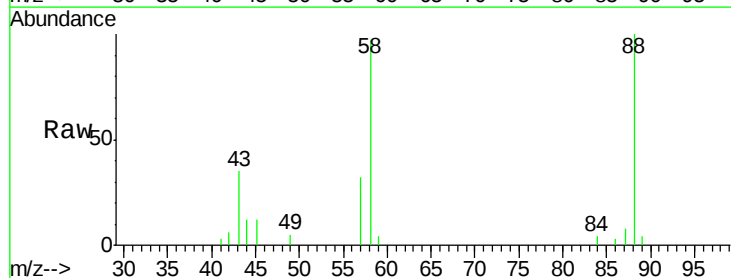
Tgt Ion: 88 Resp: 19619

Ion Ratio Lower Upper

88 100

58 96.1 79.2 118.8

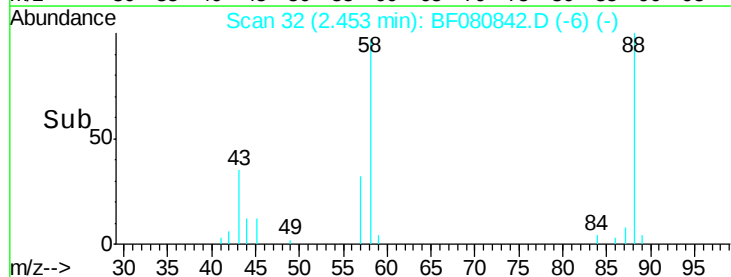
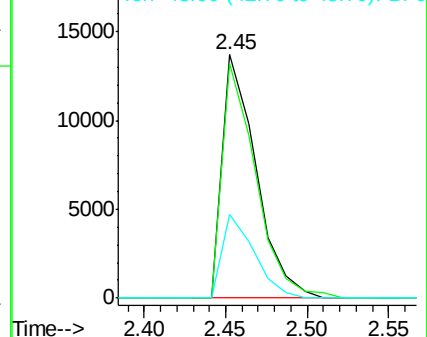
43 32.8 28.1 42.1

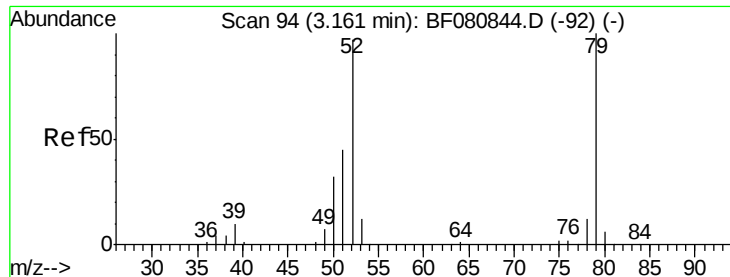


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 9.52 ng

RT: 3.20 min Scan# 97

Delta R.T. 0.03 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

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ClientSampleId :

SSTDIC010

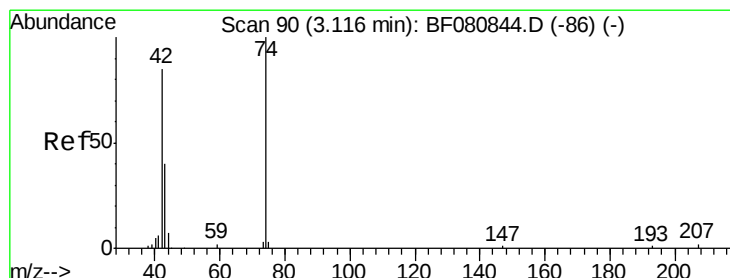
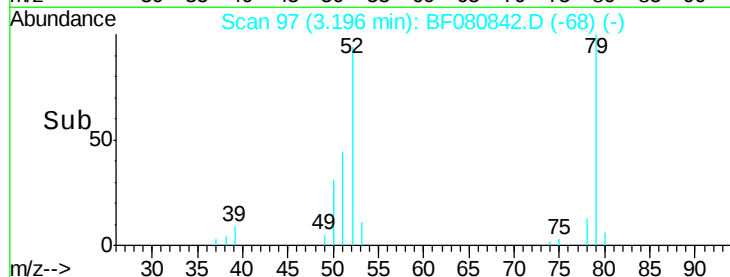
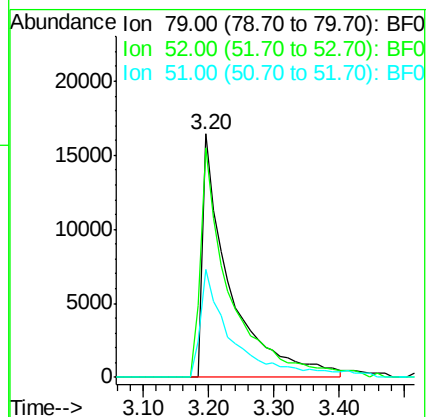
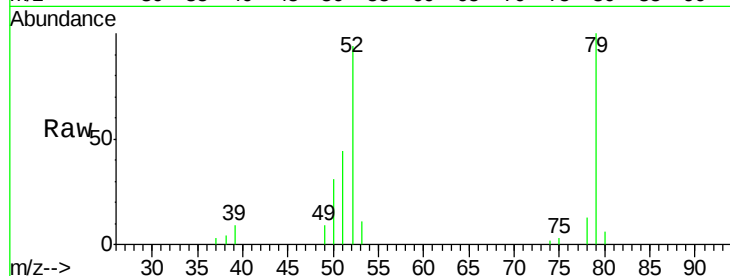
Tgt Ion: 79 Resp: 47316

Ion Ratio Lower Upper

79 100

52 94.2 77.7 116.5

51 44.3 36.1 54.1



#4

n-Nitrosodimethylamine

Concen: 10.66 ng

RT: 3.10 min Scan# 89

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

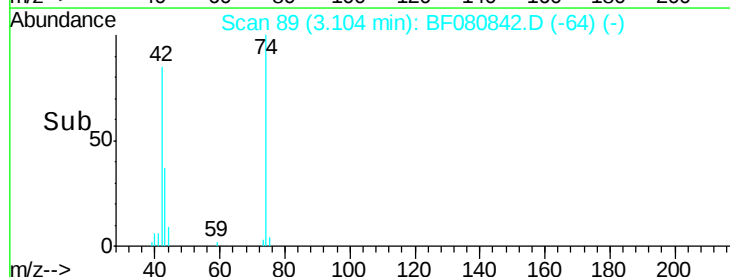
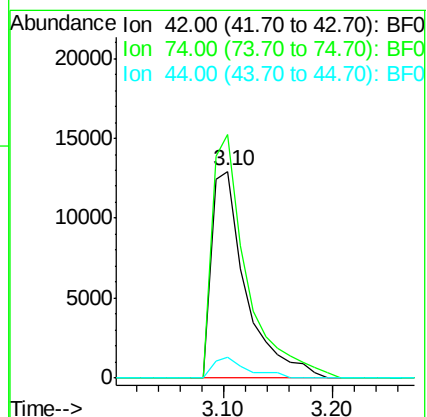
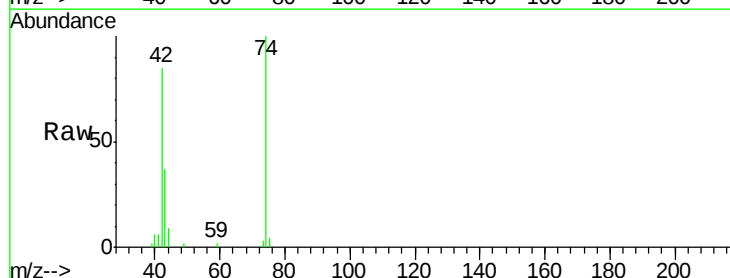
Tgt Ion: 42 Resp: 28636

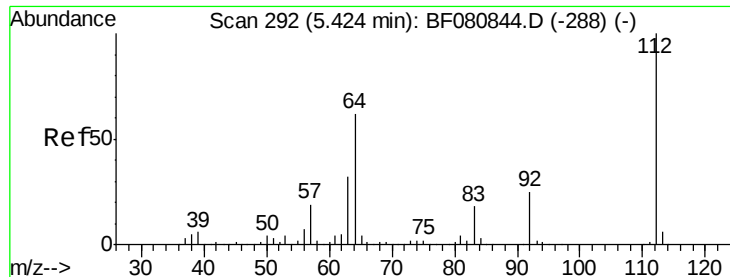
Ion Ratio Lower Upper

42 100

74 117.7 94.3 141.5

44 10.0 6.2 9.2#





#5

2-Fluorophenol

Concen: 23.37 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

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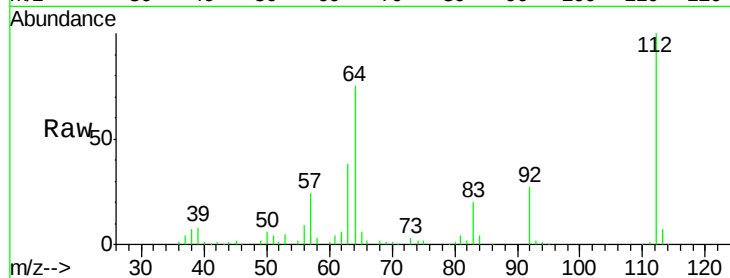
Tgt Ion: 112 Resp: 83847

Ion Ratio Lower Upper

112 100

64 75.4 49.5 74.3#

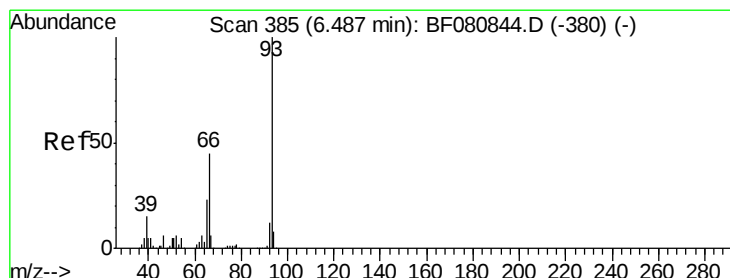
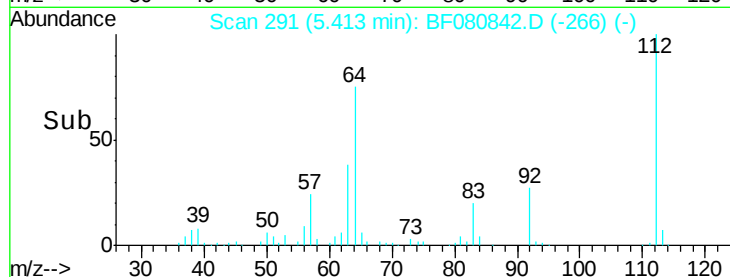
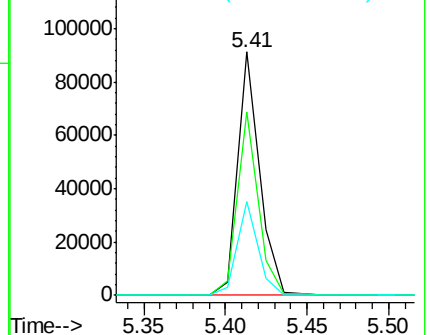
63 38.5 25.3 37.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 11.34 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

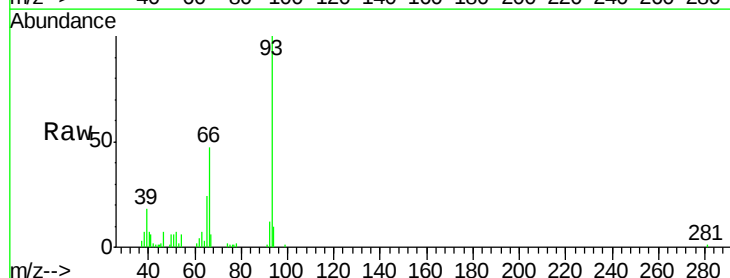
Tgt Ion: 93 Resp: 78533

Ion Ratio Lower Upper

93 100

66 47.5 35.8 53.6

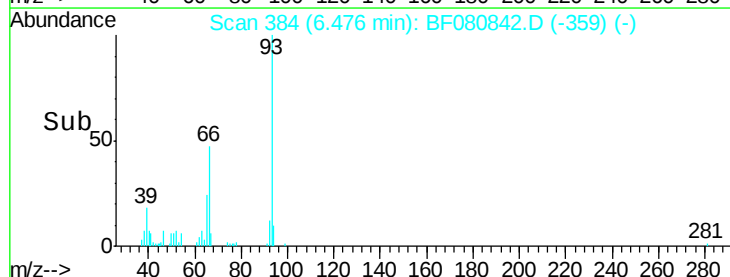
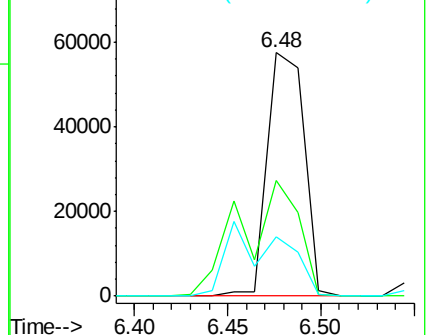
65 24.4 18.2 27.2

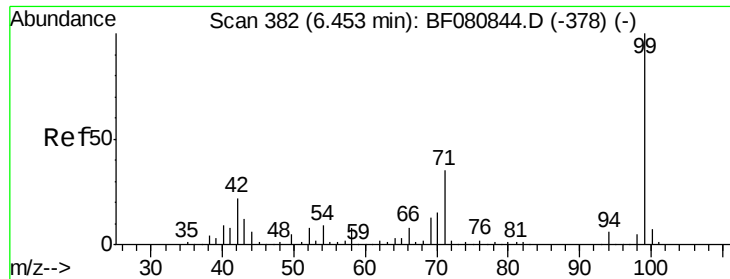


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 22.54 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

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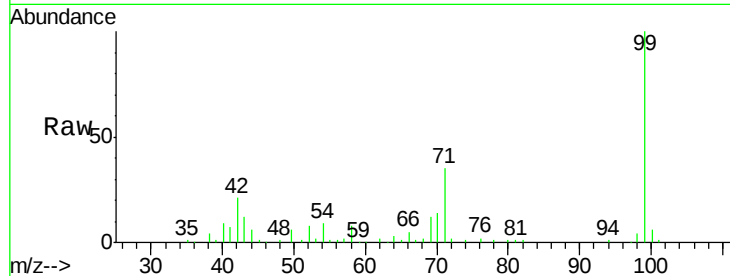
Tgt Ion: 99 Resp: 108264

Ion Ratio Lower Upper

99 100

42 21.4 17.9 26.9

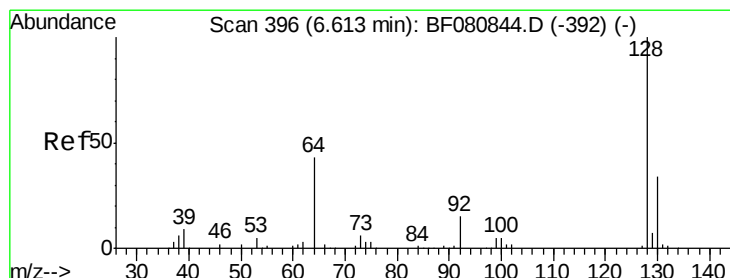
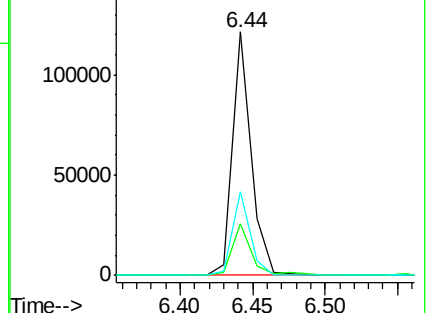
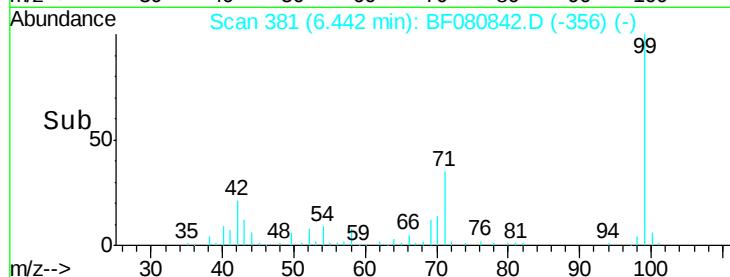
71 34.6 28.2 42.4



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: 12.26 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.01 min

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Acq: 4 Aug 2015 17:10

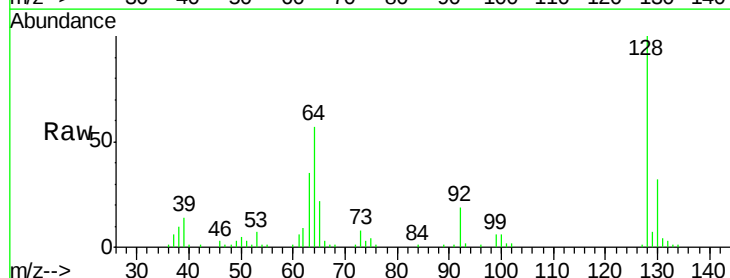
Tgt Ion: 128 Resp: 48909

Ion Ratio Lower Upper

128 100

130 31.6 13.9 53.9

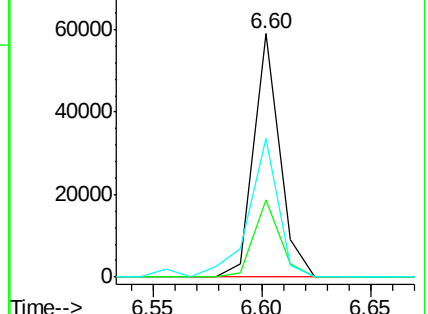
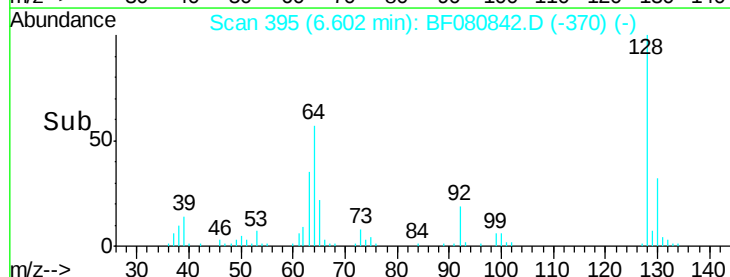
64 57.1 26.2 66.2

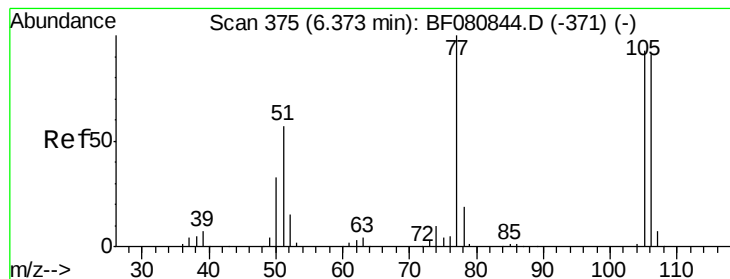


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 12.73 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

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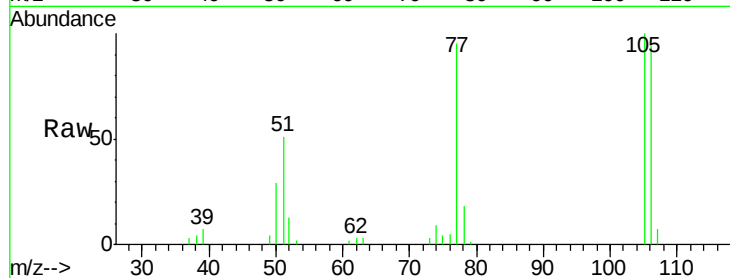
Tgt Ion: 77 Resp: 38834

Ion Ratio Lower Upper

77 100

105 105.0 73.5 113.5

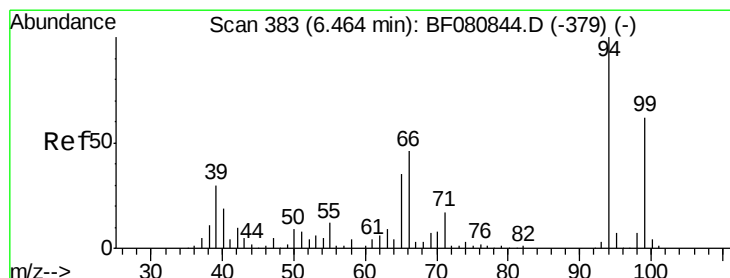
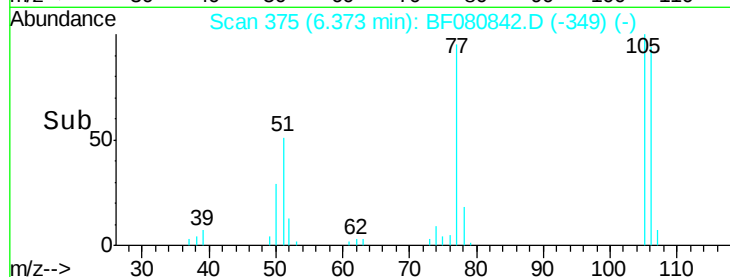
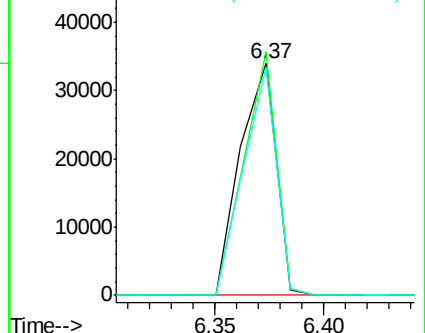
106 98.6 70.8 110.8



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: 10.90 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

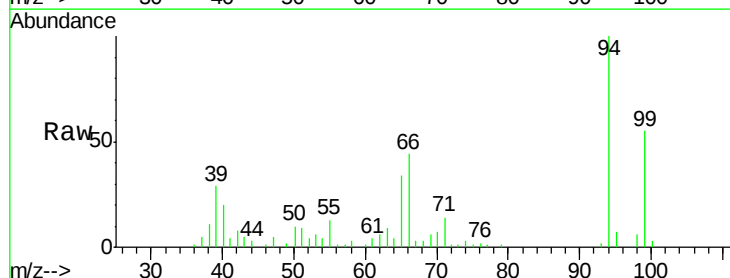
Tgt Ion: 94 Resp: 61469

Ion Ratio Lower Upper

94 100

65 34.1 15.2 55.2

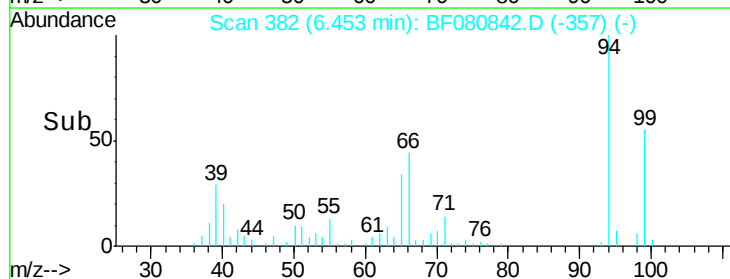
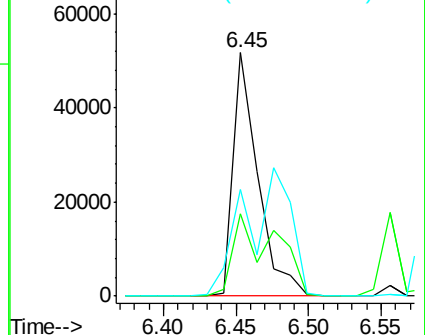
66 43.6 25.9 65.9

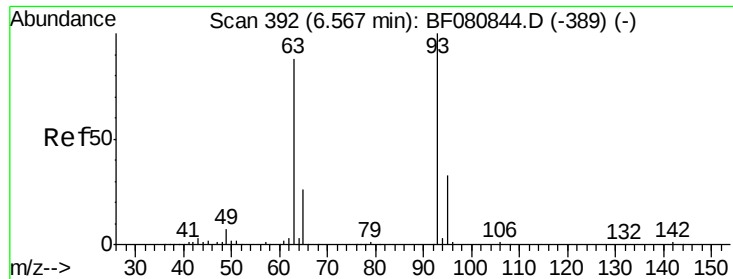


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

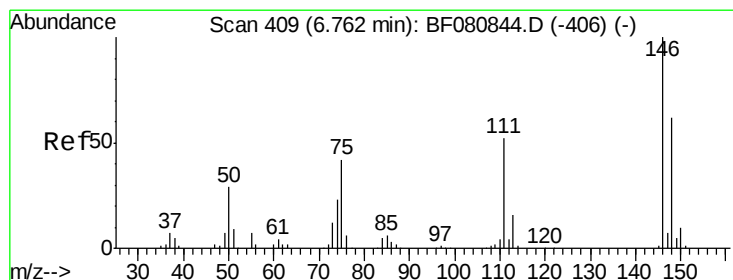
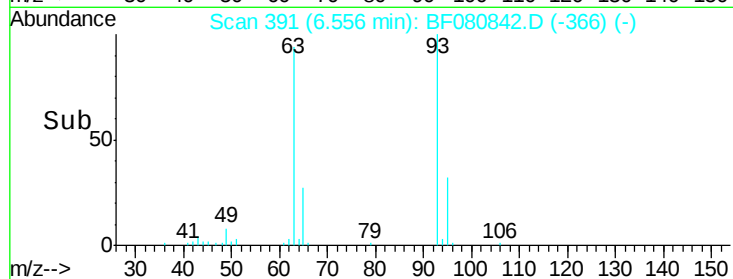
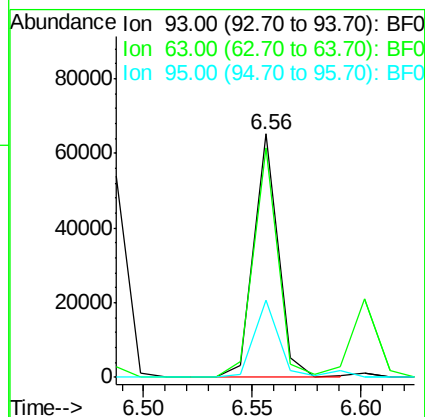
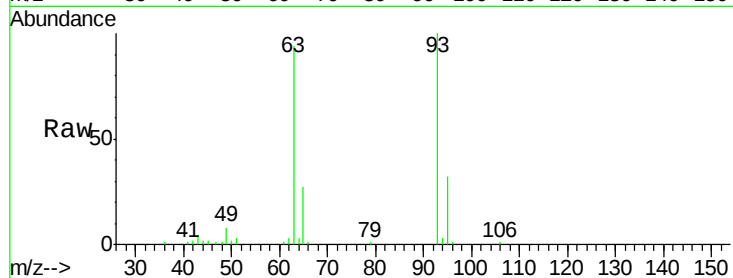




#11
bis(2-Chloroethyl)ether
Concen: 12.40 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

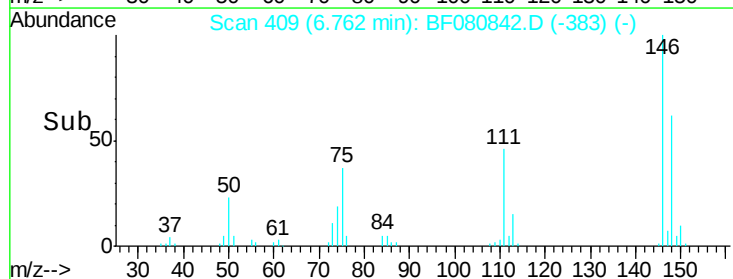
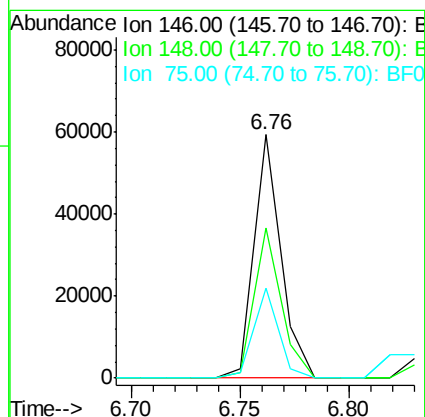
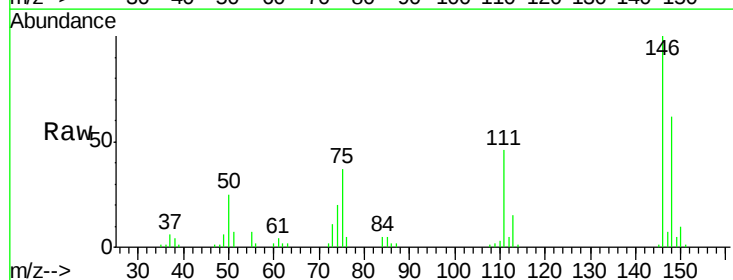
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

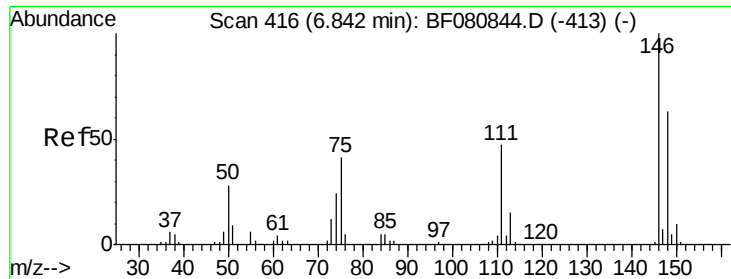
Tgt Ion: 93 Resp: 50662
Ion Ratio Lower Upper
93 100
63 94.2 67.6 107.6
95 31.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 11.44 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion: 146 Resp: 50985
Ion Ratio Lower Upper
146 100
148 61.9 49.7 74.5
75 37.1 33.5 50.3

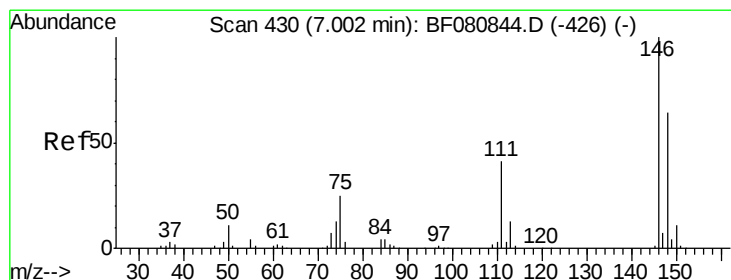
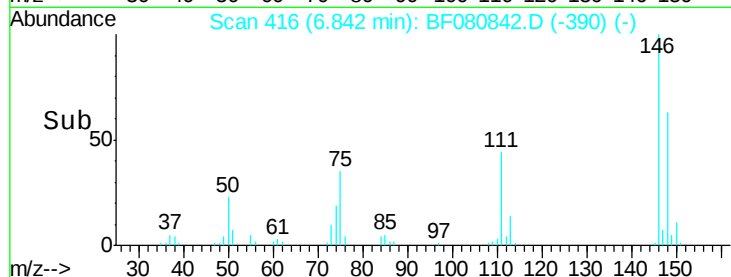
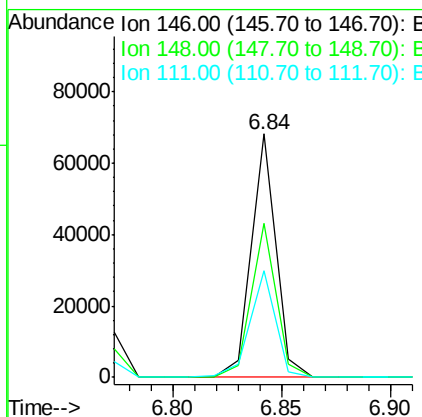
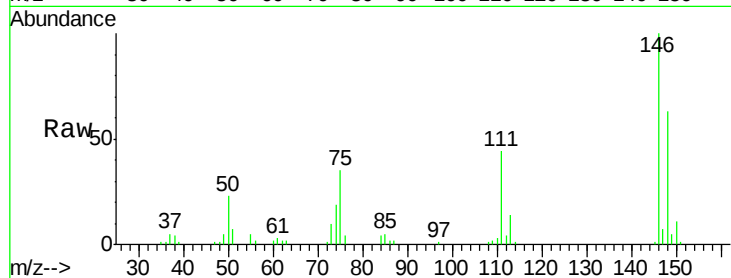




#13
 1,4-Dichlorobenzene
 Concen: 12.18 ng
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

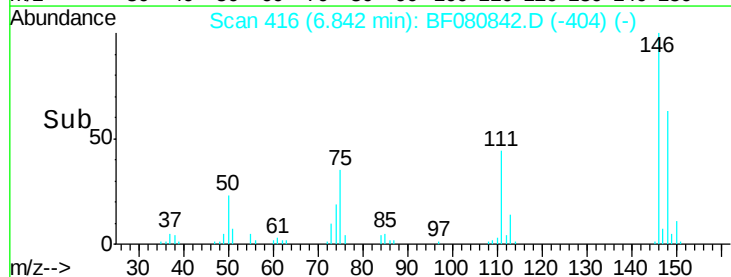
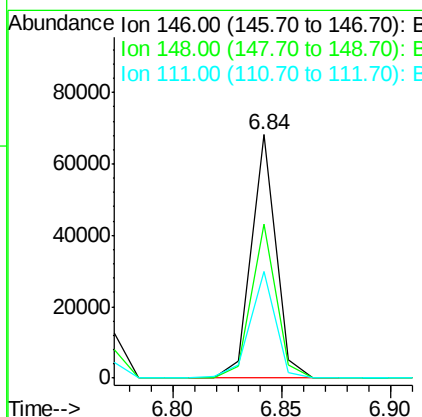
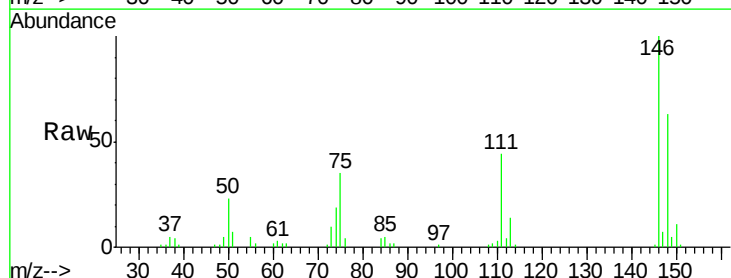
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

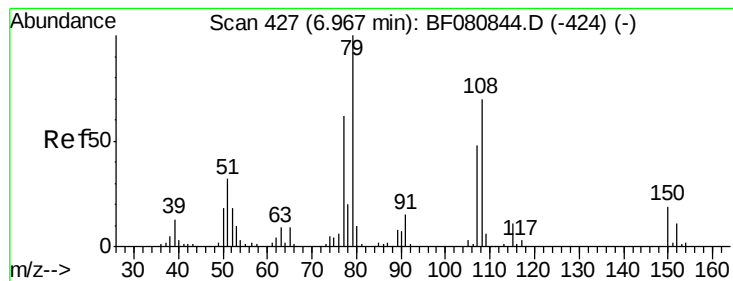
Tgt Ion:146 Resp: 53607
 Ion Ratio Lower Upper
 146 100
 148 63.5 50.5 75.7
 111 44.0 38.0 57.0



#14
 1,2-Dichlorobenzene
 Concen: 12.95 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.16 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:146 Resp: 53607
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.6
 111 44.0 32.7 49.1





#15

Benzyl Alcohol

Concen: 10.42 ng

RT: 6.97 min Scan# 427

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

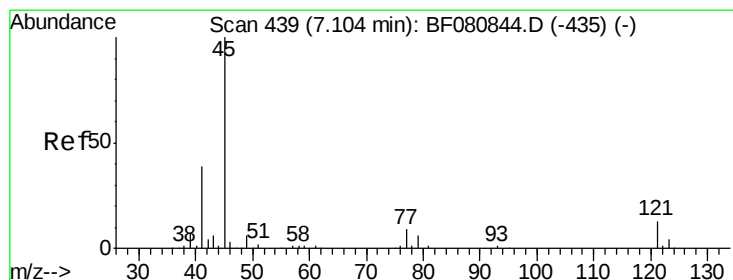
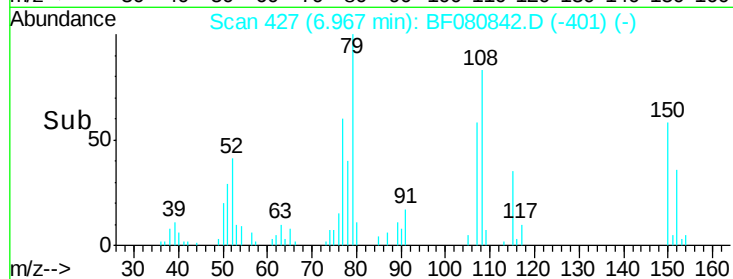
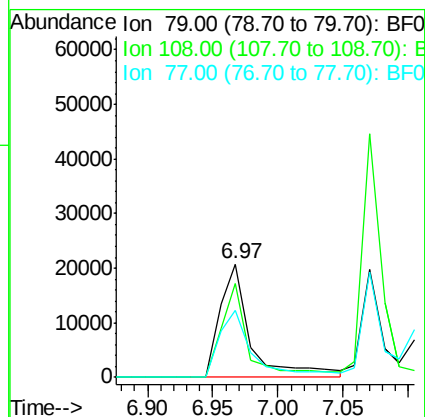
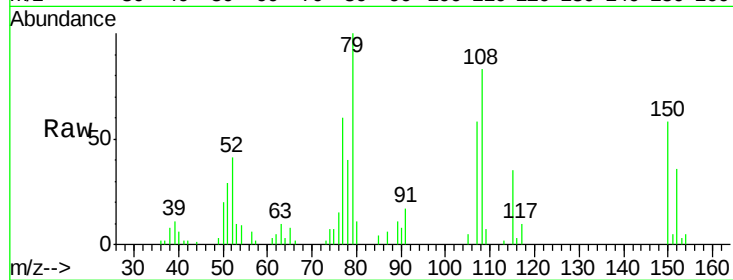
Tgt Ion: 79 Resp: 34382

Ion Ratio Lower Upper

79 100

108 82.5 55.9 83.9

77 59.6 49.4 74.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.43 ng

RT: 7.10 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

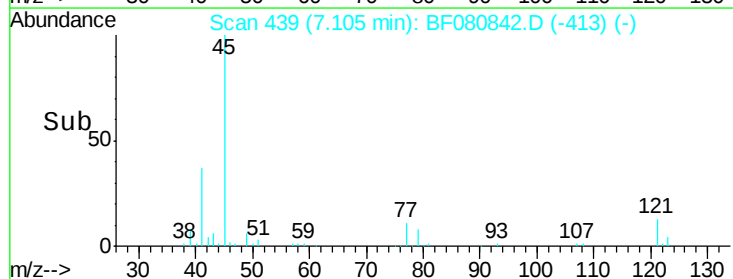
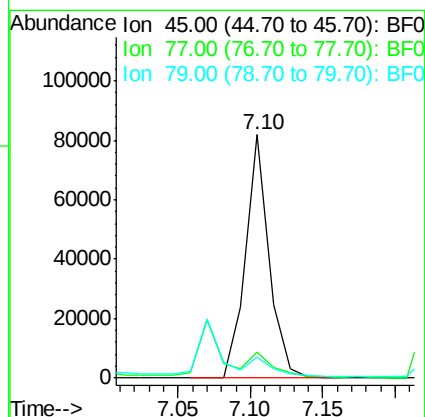
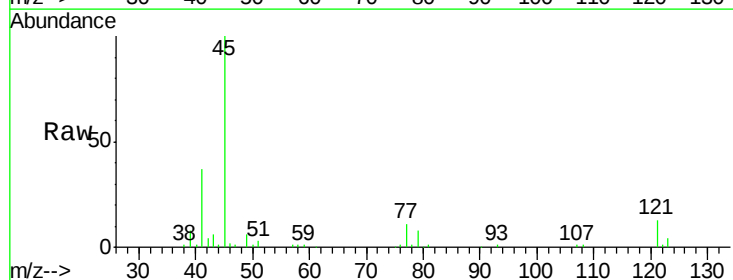
Tgt Ion: 45 Resp: 92188

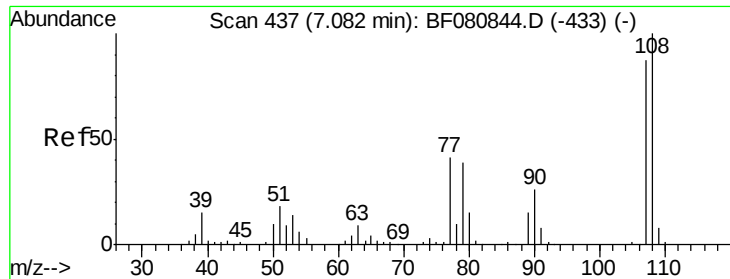
Ion Ratio Lower Upper

45 100

77 10.6 0.0 30.5

79 8.5 0.0 28.2

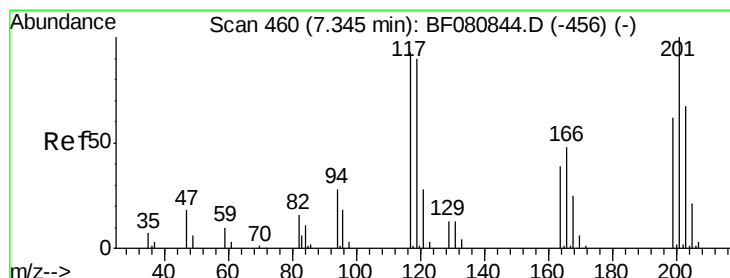
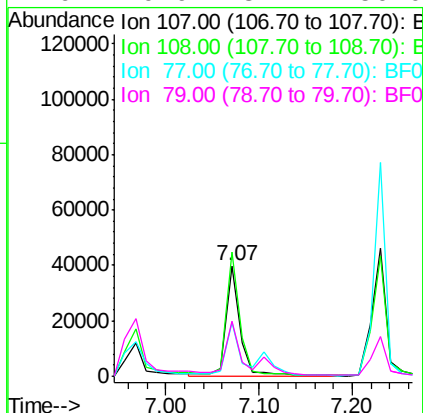
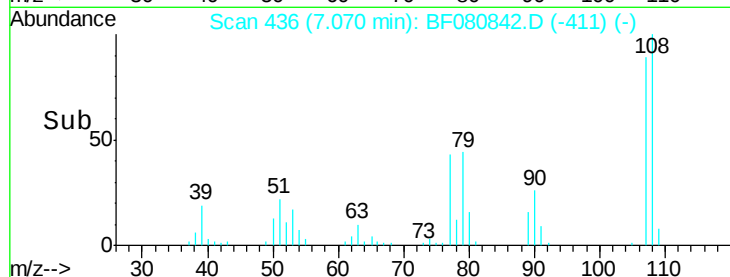
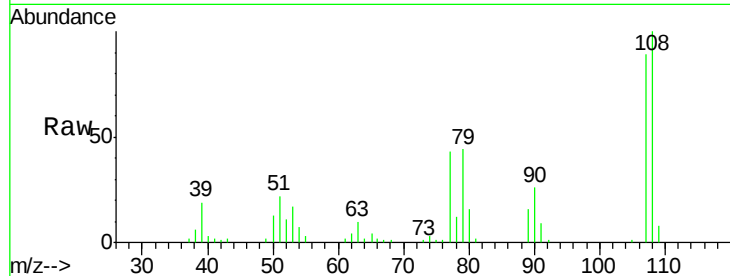




#17
2-Methylphenol
Concen: 12.13 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

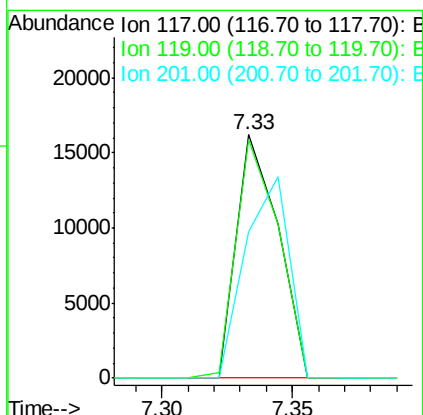
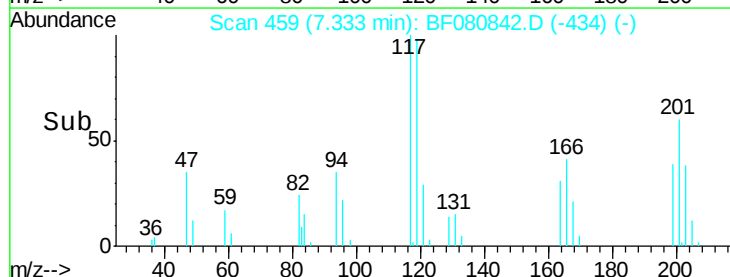
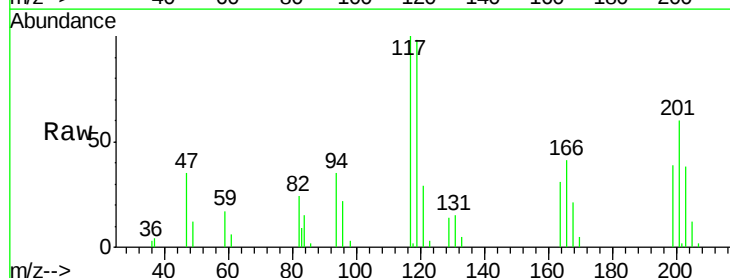
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

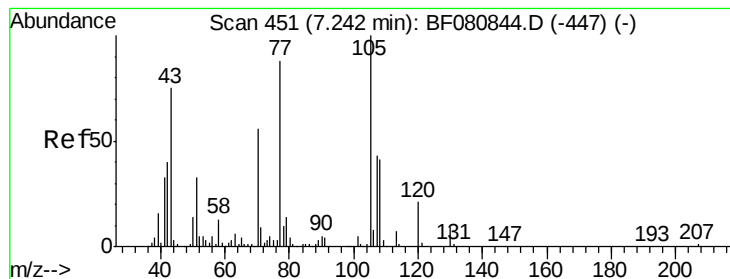
Tgt Ion:107 Resp: 42545
Ion Ratio Lower Upper
107 100
108 112.3 91.8 137.8
77 48.8 38.2 57.2
79 49.9 37.4 56.0



#18
Hexachloroethane
Concen: 11.02 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion:117 Resp: 18165
Ion Ratio Lower Upper
117 100
119 98.0 77.4 116.0
201 60.2 85.8 128.6#





#19

n-Nitroso-di-n-propylamine

Concen: 11.54 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 70 Resp: 36113

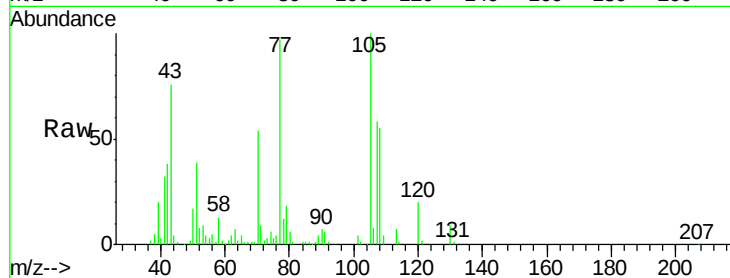
Ion Ratio Lower Upper

70 100

42 70.7 57.8 86.8

101 8.1 6.7 10.1

130 16.5 12.6 19.0

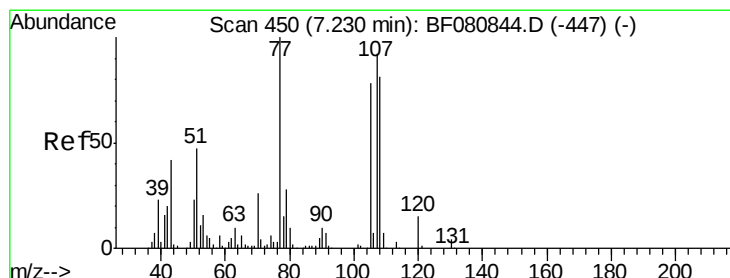
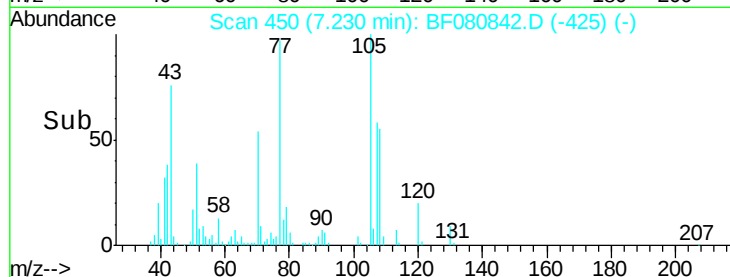
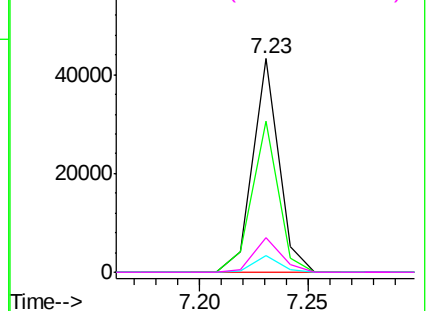


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 12.37 ng

RT: 7.23 min Scan# 450

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion: 107 Resp: 50668

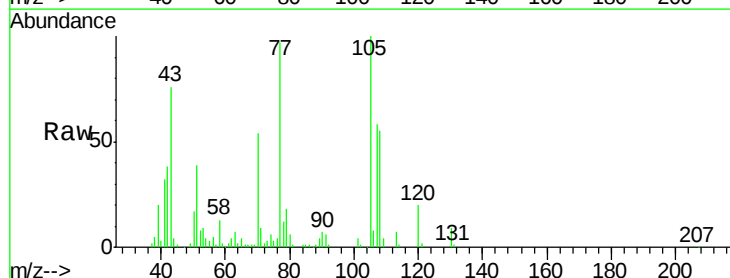
Ion Ratio Lower Upper

107 100

108 94.6 68.2 108.2

77 167.4 88.5 128.5#

79 31.6 10.3 50.3

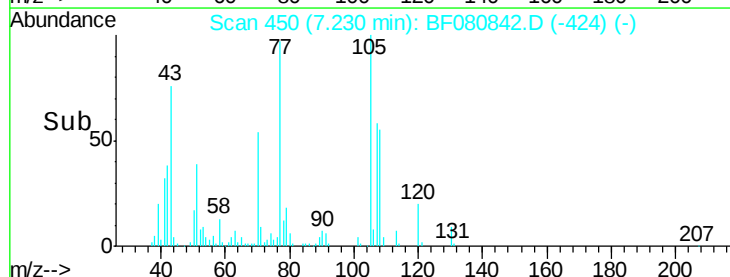
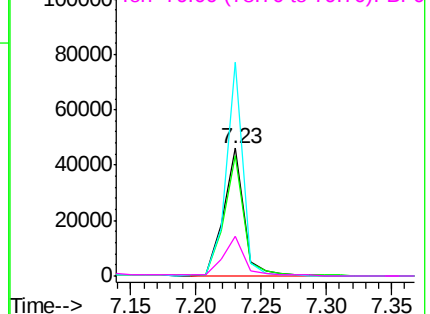


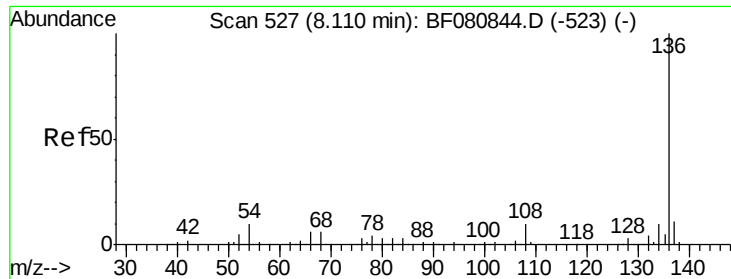
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

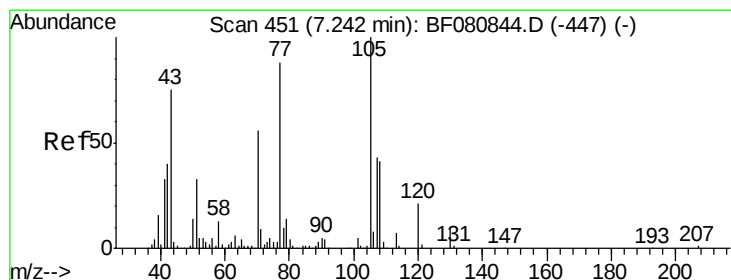
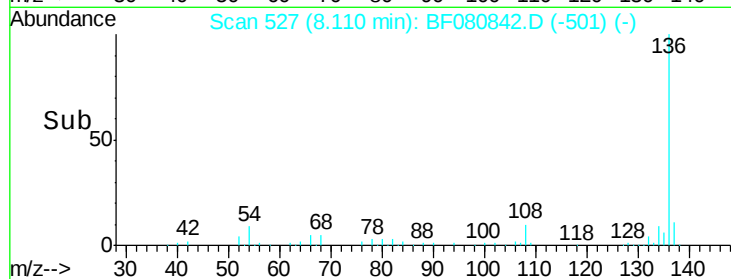
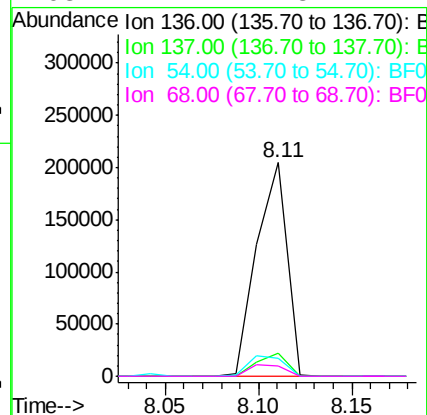
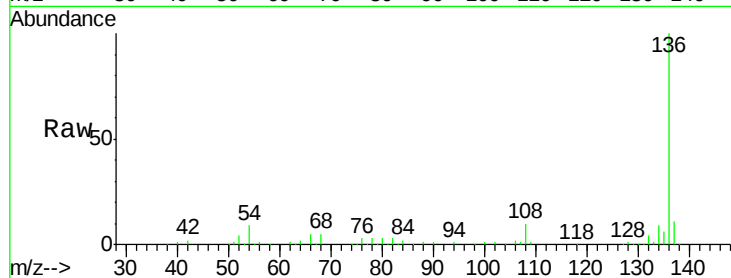




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

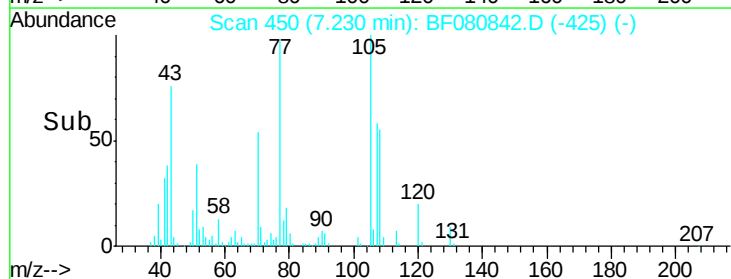
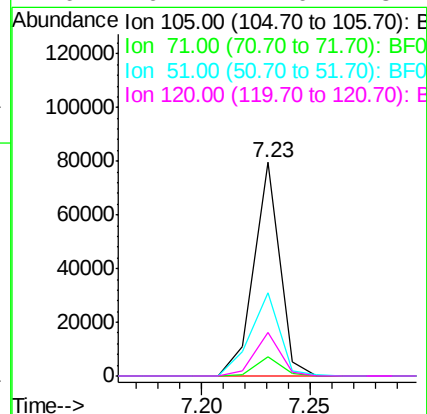
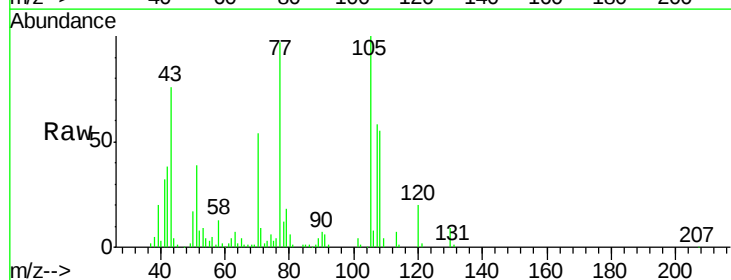
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

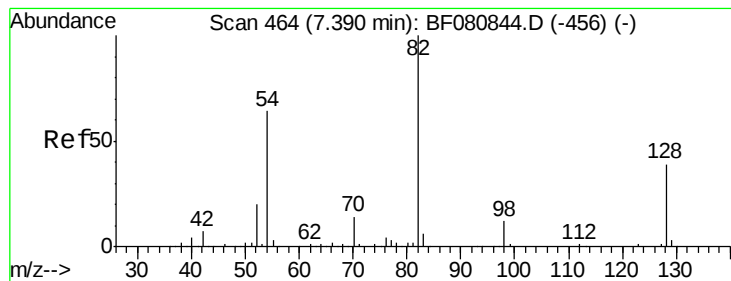
Tgt Ion:	136	Resp:	229892
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.5	8.3	12.5
68	4.7	4.8	7.2#



#22
Acetophenone
Concen: 11.69 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion:	105	Resp:	65664
Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.4	11.2
51	39.2	26.5	39.7
120	20.4	17.0	25.4





#23

Nitrobenzene-d5

Concen: 21.34 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

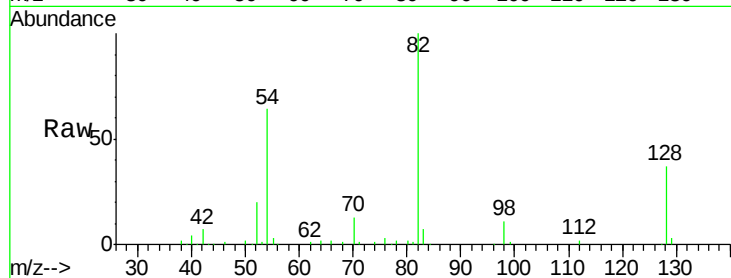
Tgt Ion: 82 Resp: 101481

Ion Ratio Lower Upper

82 100

128 36.8 31.0 46.4

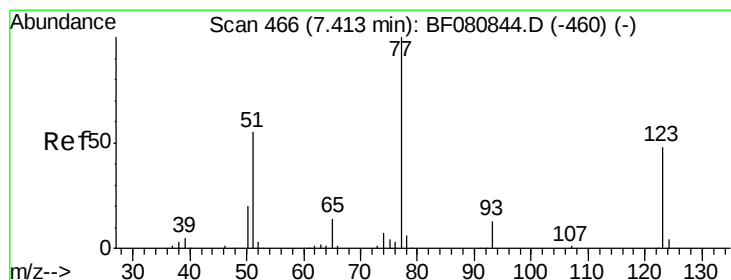
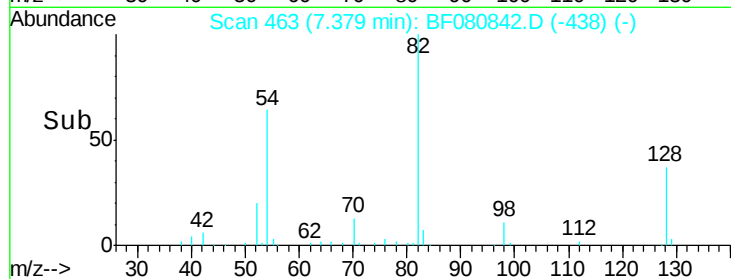
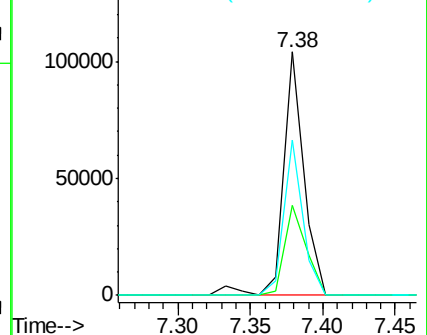
54 64.0 51.0 76.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 11.82 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

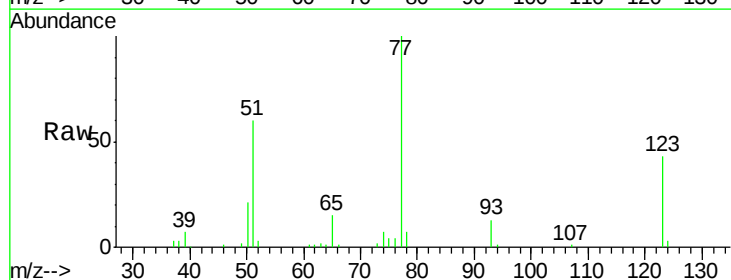
Tgt Ion: 77 Resp: 56827

Ion Ratio Lower Upper

77 100

123 43.3 39.7 59.5

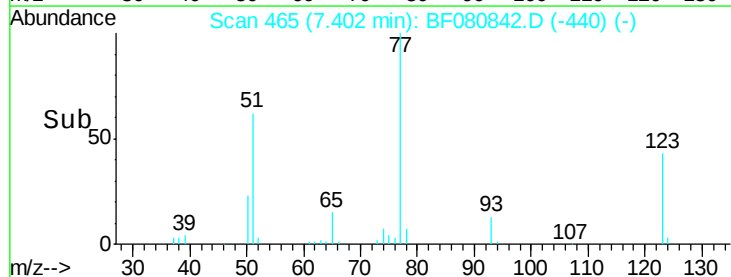
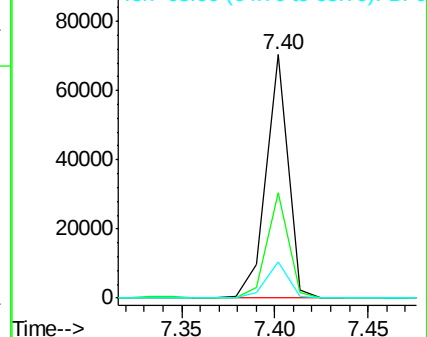
65 14.6 11.0 16.6

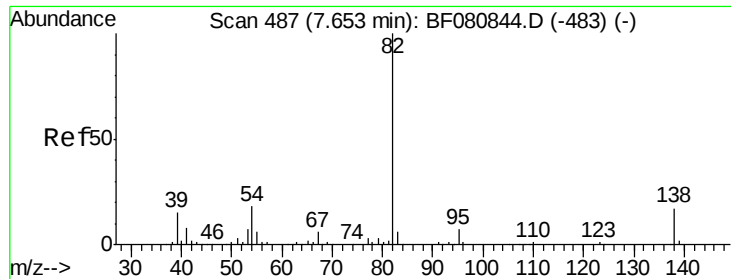


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 11.29 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

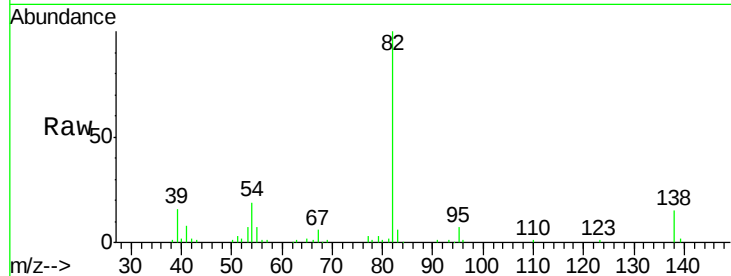
Tgt Ion: 82 Resp: 95404

Ion Ratio Lower Upper

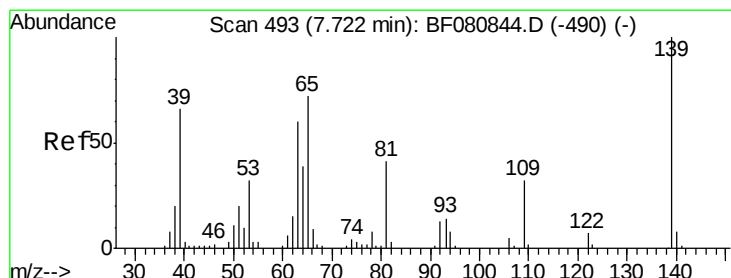
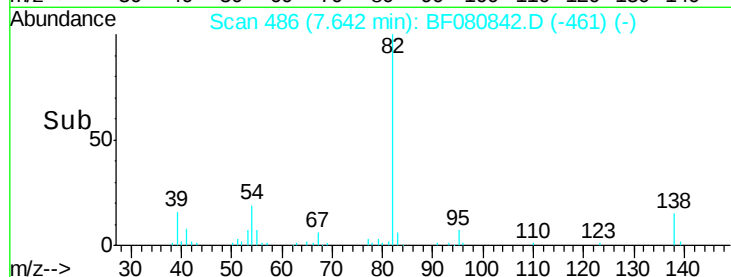
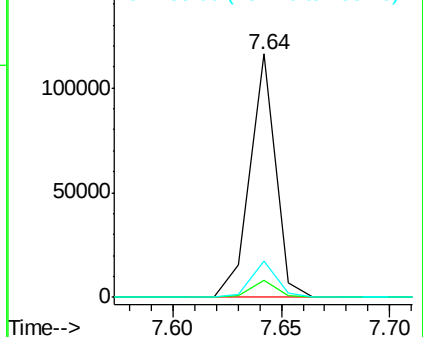
82 100

95 6.9 5.5 8.3

138 15.0 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 11.42 ng

RT: 7.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

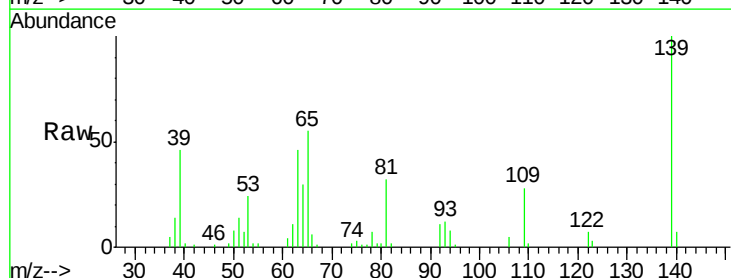
Tgt Ion: 139 Resp: 23301

Ion Ratio Lower Upper

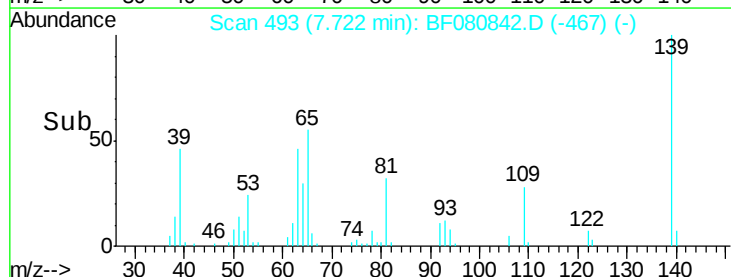
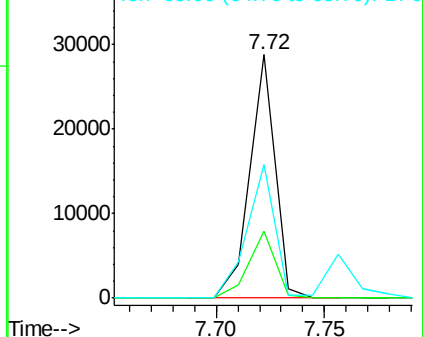
139 100

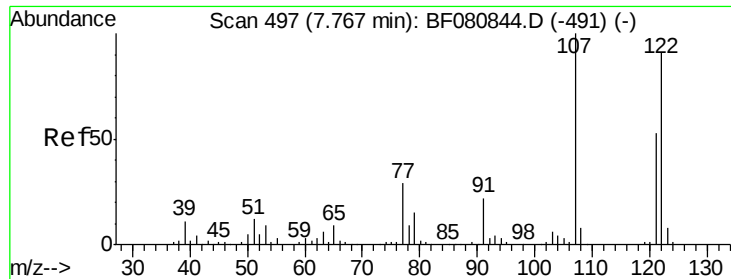
109 27.7 25.2 37.8

65 55.0 57.3 85.9#



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

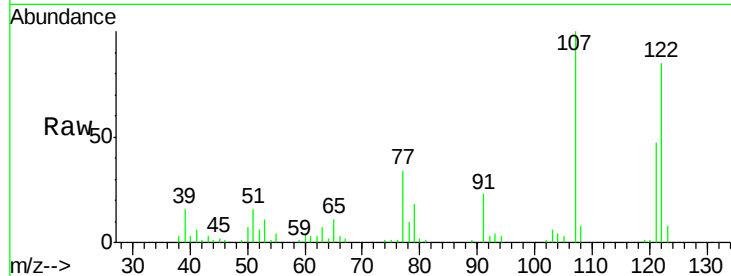




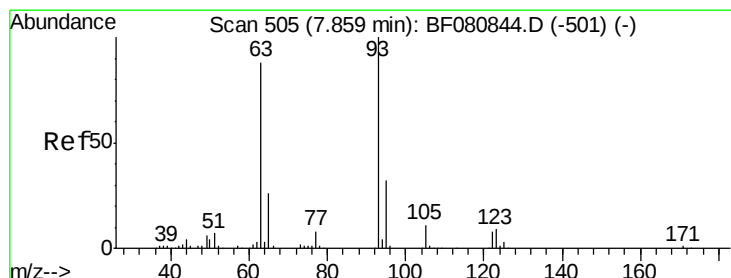
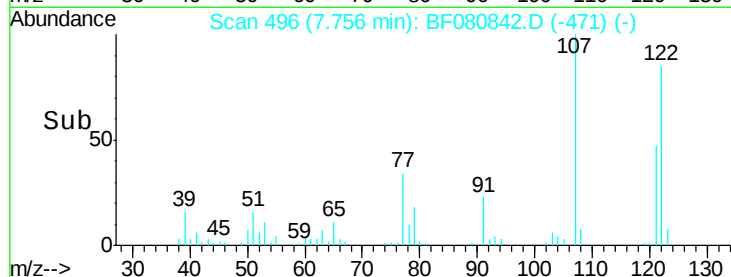
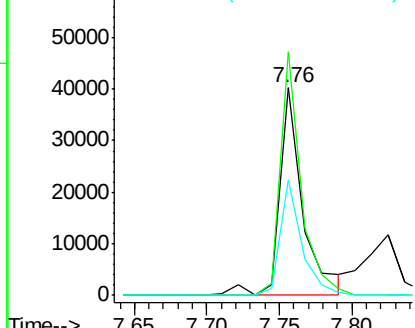
#27
 2,4-Dimethylphenol
 Concen: 11.47 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion: 122 Resp: 44563
 Ion Ratio Lower Upper
 122 100
 107 117.5 88.2 132.4
 121 55.7 46.8 70.2

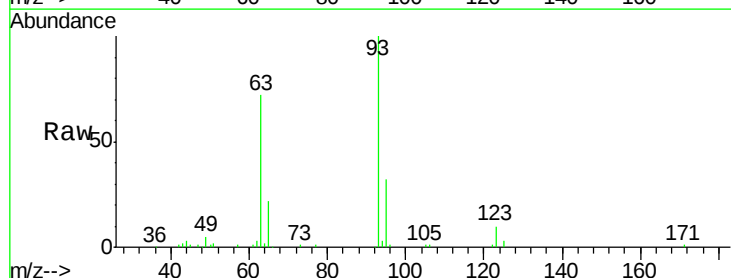


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

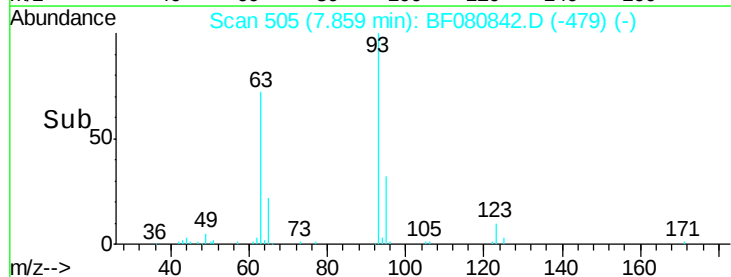
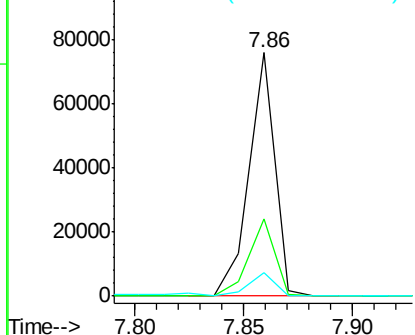


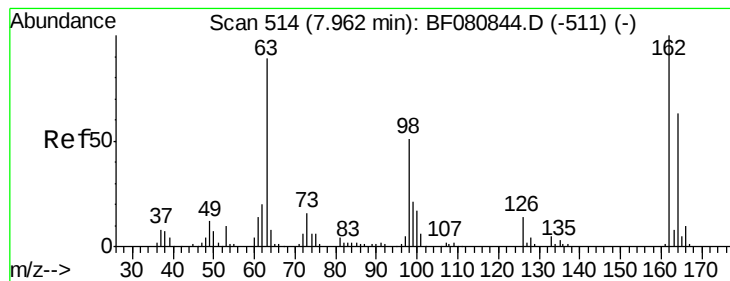
#28
 bis(2-Chloroethoxy)methane
 Concen: 12.27 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion: 93 Resp: 62276
 Ion Ratio Lower Upper
 93 100
 95 31.7 25.9 38.9
 123 9.8 7.9 11.9



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: 10.84 ng

RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

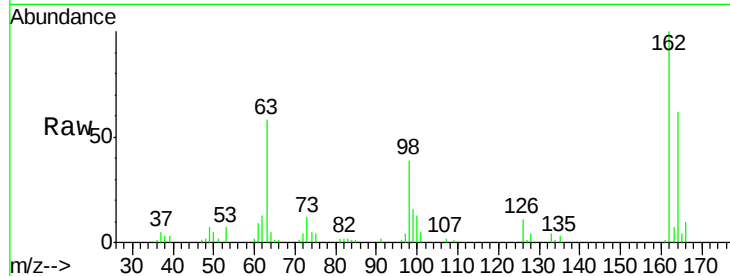
Tgt Ion:162 Resp: 35342

Ion Ratio Lower Upper

162 100

164 62.3 43.1 83.1

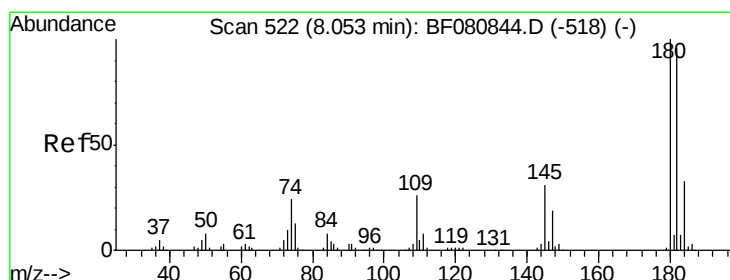
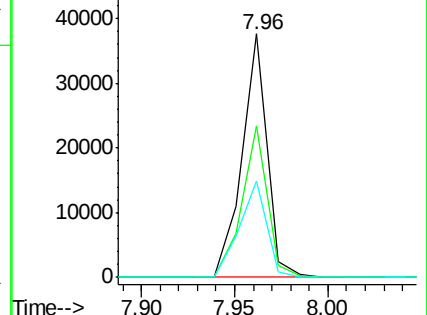
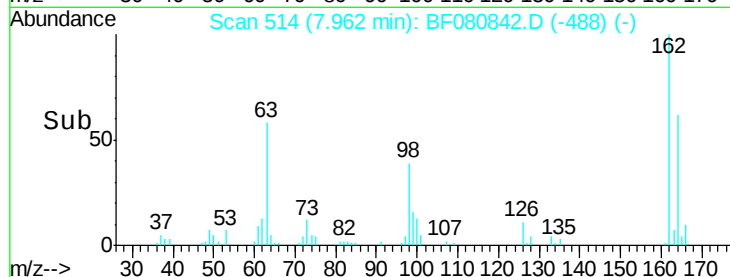
98 39.4 31.3 71.3



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: 10.84 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

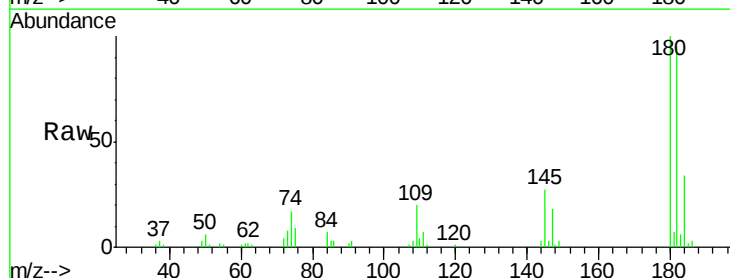
Tgt Ion:180 Resp: 38552

Ion Ratio Lower Upper

180 100

182 95.3 77.0 115.4

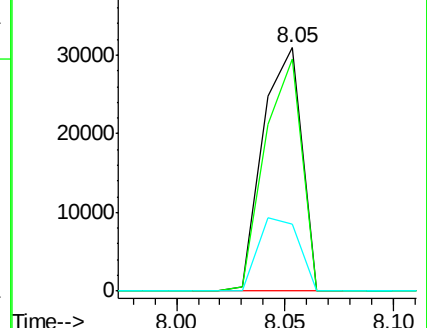
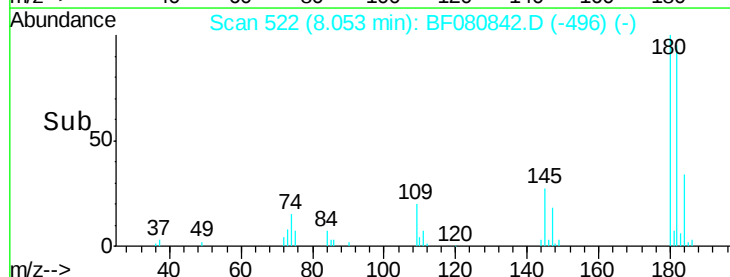
145 27.4 25.1 37.7

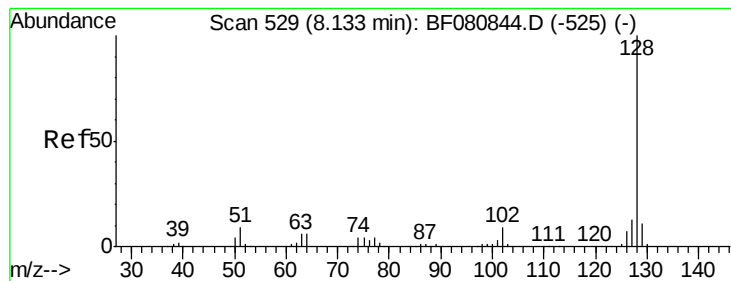


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 11.66 ng

RT: 8.12 min Scan# 528

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

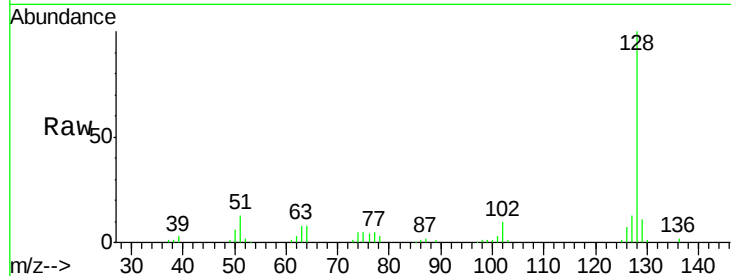
Tgt Ion:128 Resp: 133934

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

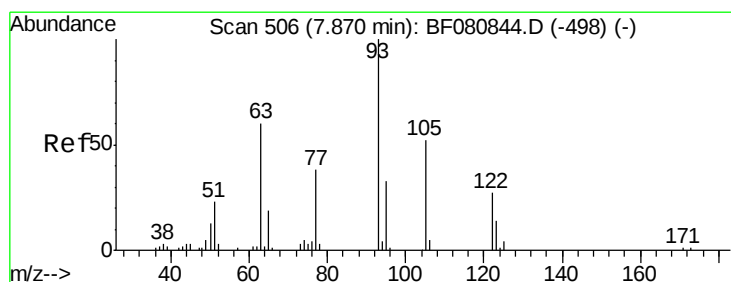
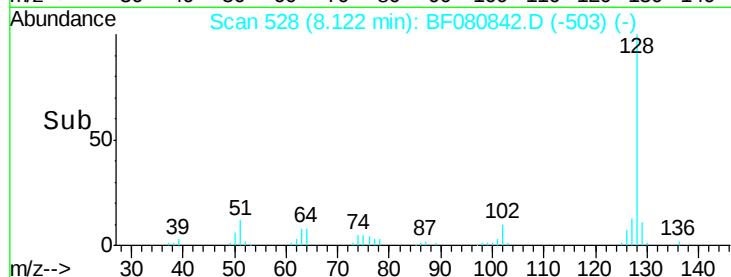
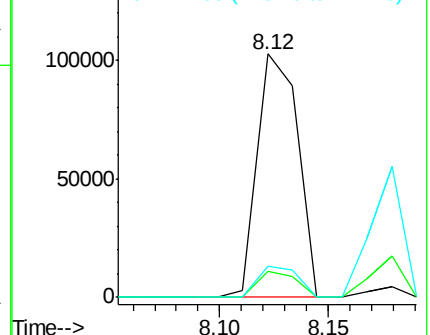
127 12.8 10.6 15.8



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: 8.65 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.05 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

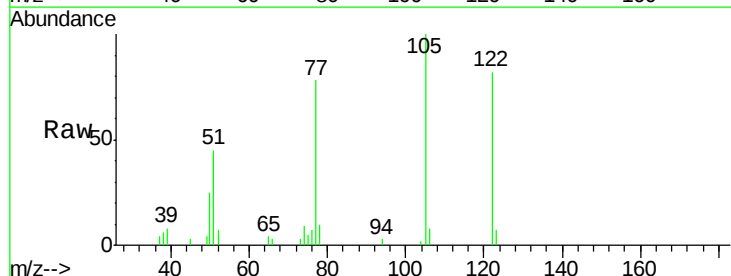
Tgt Ion:122 Resp: 20269

Ion Ratio Lower Upper

122 100

105 122.0 110.1 150.1

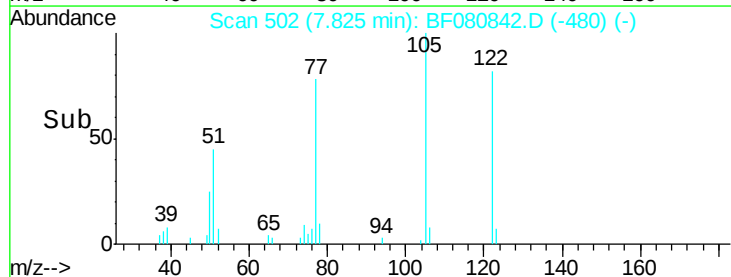
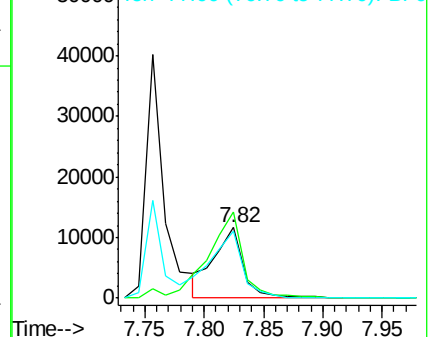
77 95.4 83.6 123.6

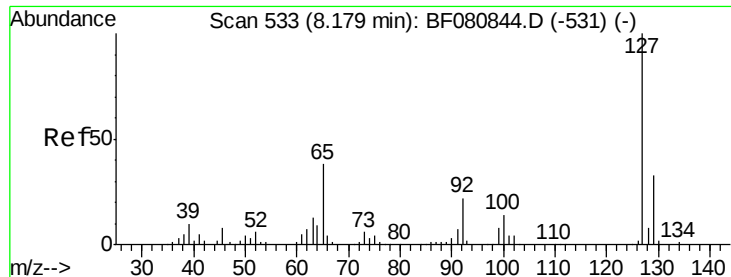


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

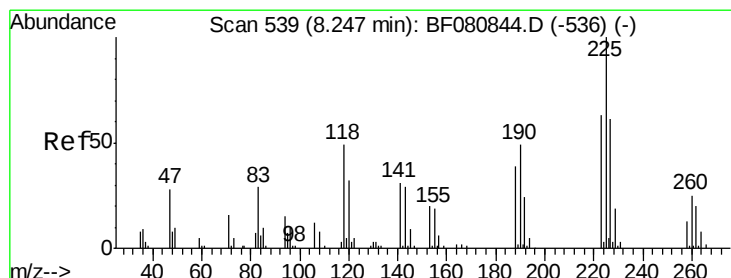
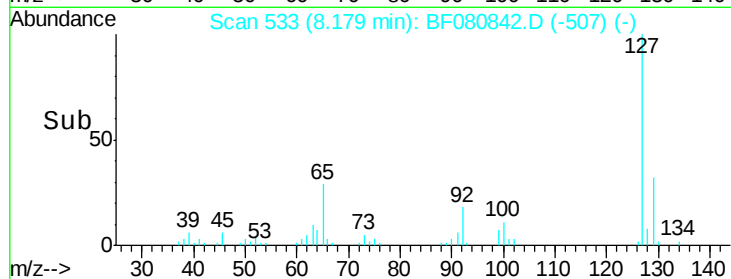
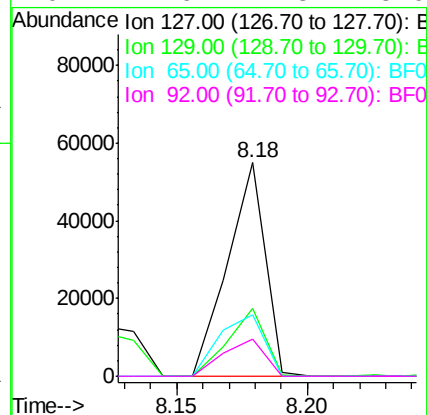
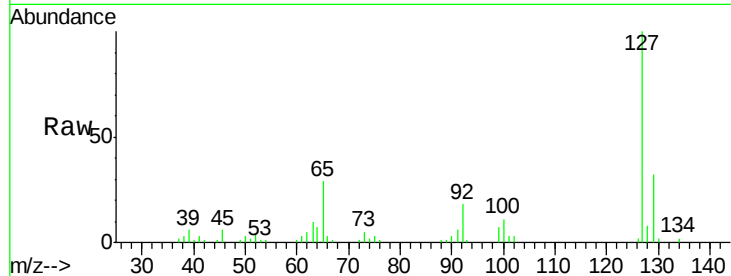




#33
4-Chloroaniline
Concen: 11.48 ng
RT: 8.18 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

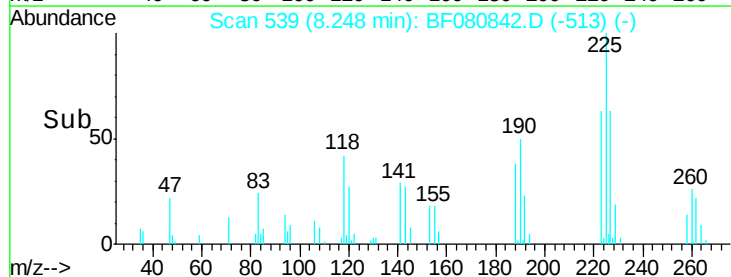
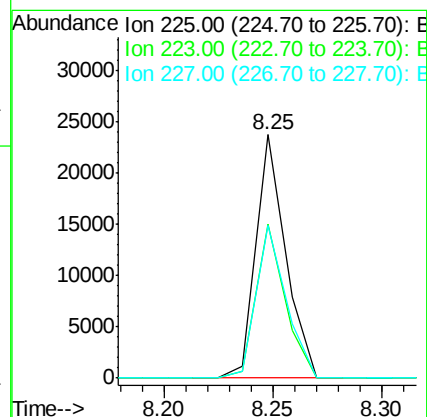
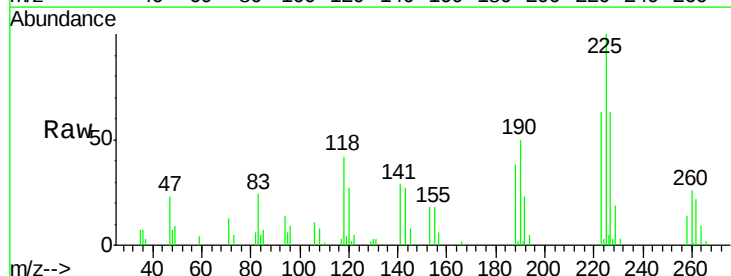
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

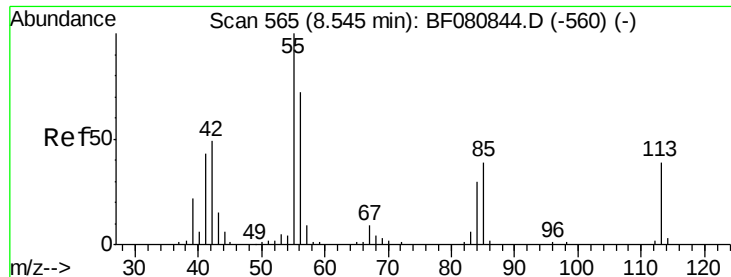
Tgt Ion:	127	Resp:	55171
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	28.7	30.3	45.5#
92	17.6	17.3	25.9



#34
Hexachlorobutadiene
Concen: 10.40 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion:	225	Resp:	22495
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.0	75.0
227	62.7	48.5	72.7





#35

Caprolactam

Concen: 10.49 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.03 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

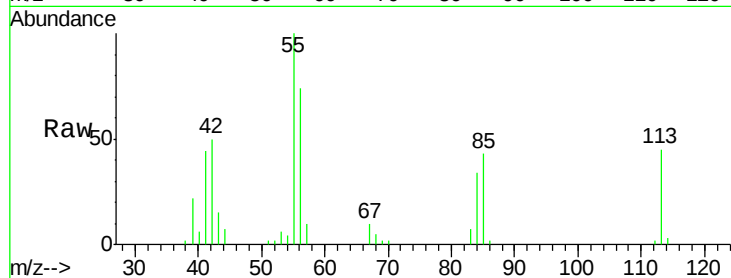
Tgt Ion:113 Resp: 9436

Ion Ratio Lower Upper

113 100

55 222.8 236.2 276.2#

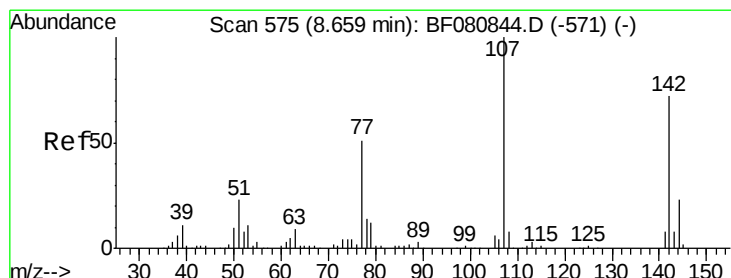
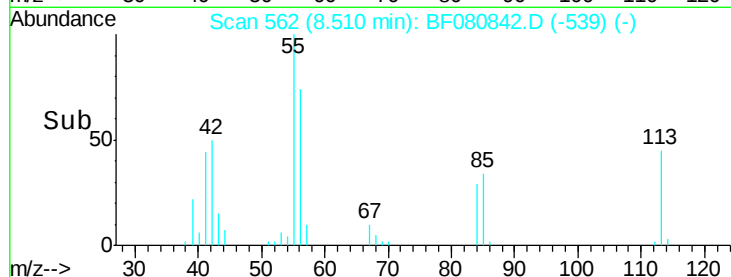
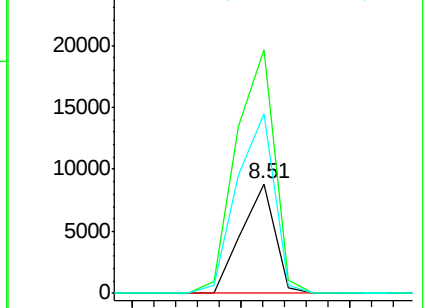
56 164.6 165.2 205.2#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 10.86 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

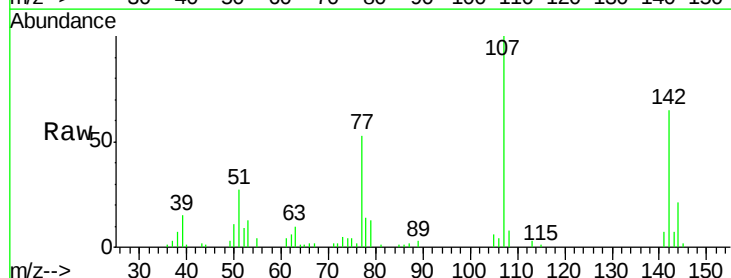
Tgt Ion:107 Resp: 38145

Ion Ratio Lower Upper

107 100

144 20.7 18.3 27.5

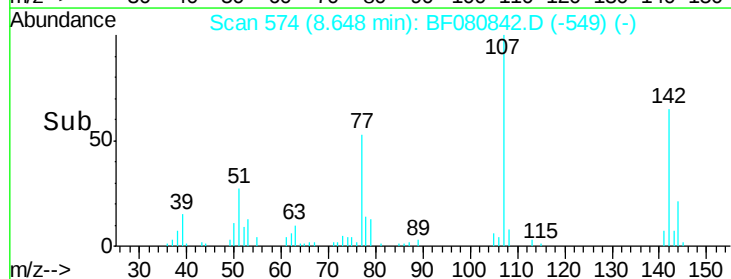
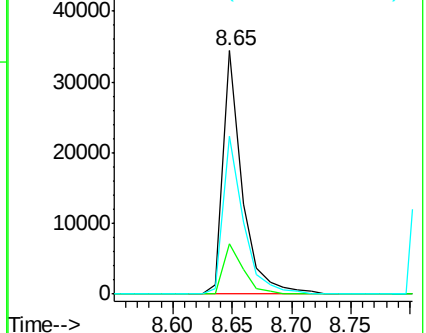
142 64.9 57.8 86.8

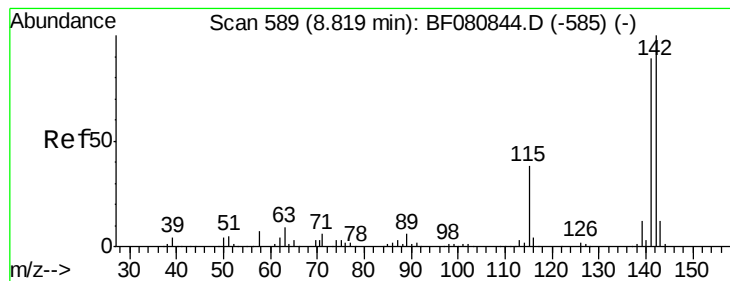


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 12.32 ng

RT: 8.82 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

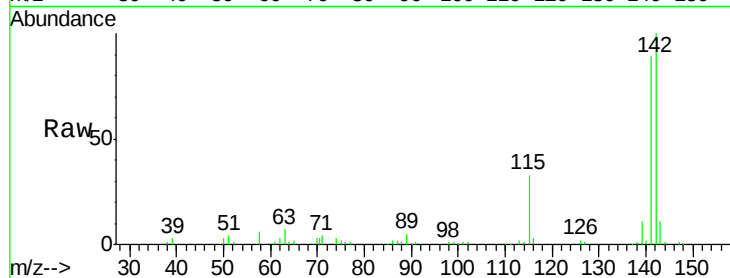
Tgt Ion:142 Resp: 88008

Ion Ratio Lower Upper

142 100

141 89.5 71.5 107.3

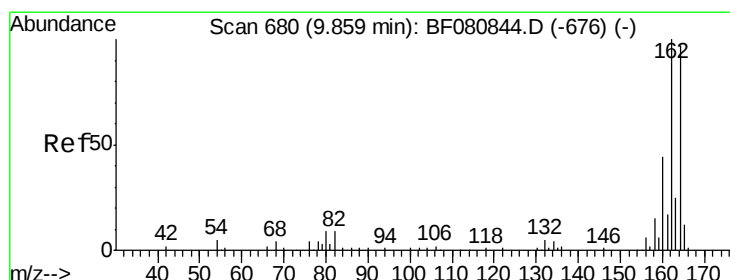
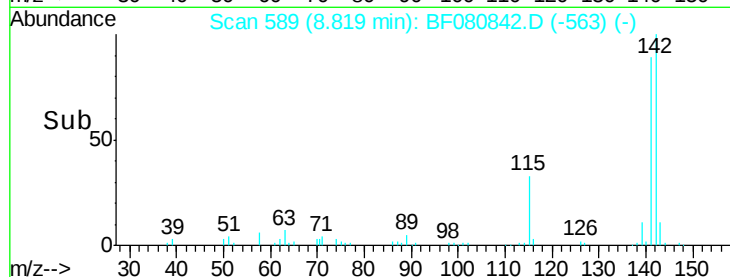
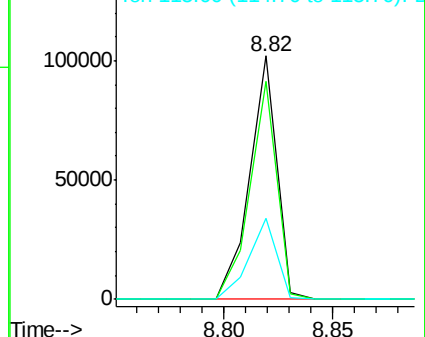
115 33.2 30.5 45.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

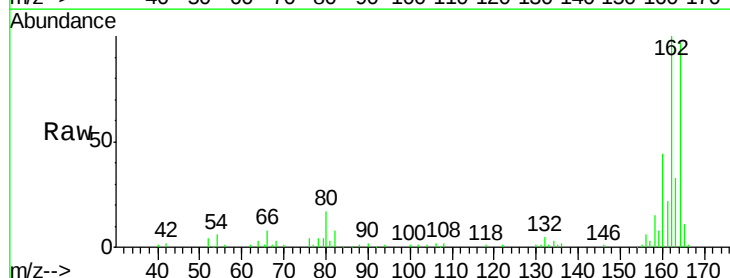
Tgt Ion:164 Resp: 98097

Ion Ratio Lower Upper

164 100

162 103.4 82.9 124.3

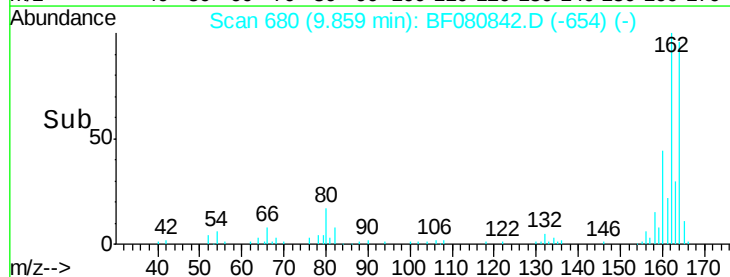
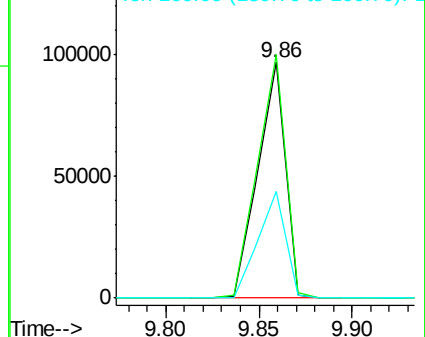
160 45.3 36.6 54.8

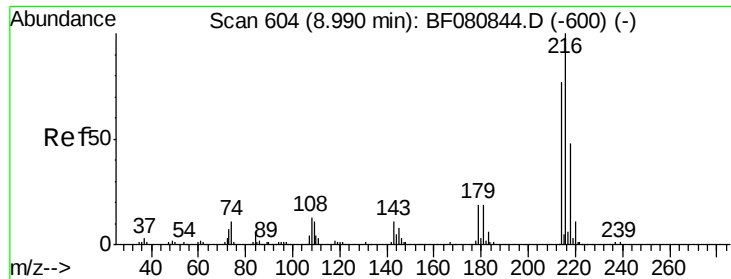


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 10.58 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:216 Resp: 33375

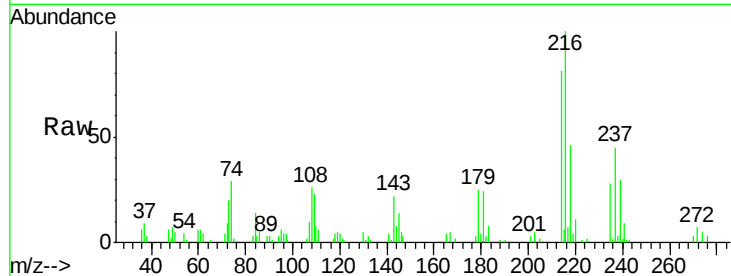
Ion Ratio Lower Upper

216 100

214 79.1 62.1 93.1

179 22.2 17.0 25.6

108 22.9 16.5 24.7

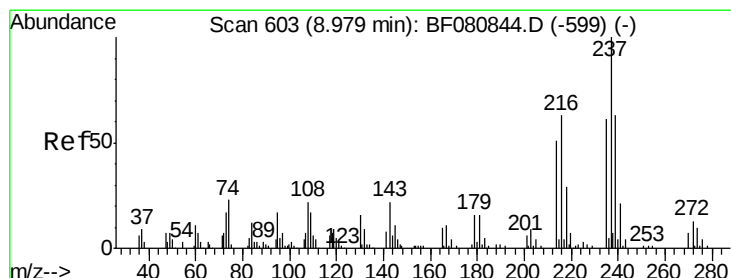
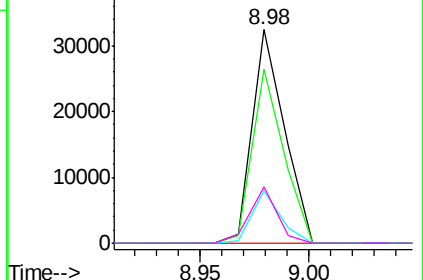
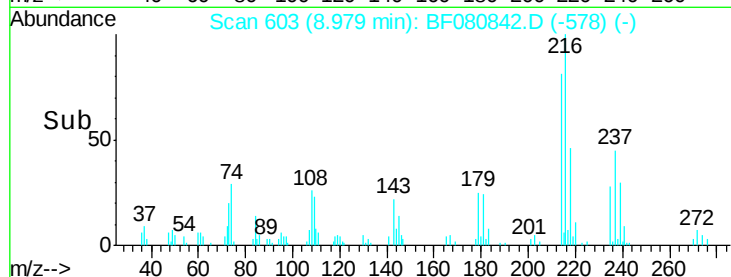


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.53 ng

RT: 8.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

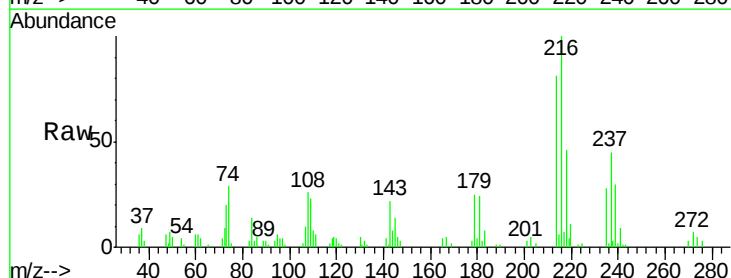
Tgt Ion:237 Resp: 18280

Ion Ratio Lower Upper

237 100

235 61.5 40.9 80.9

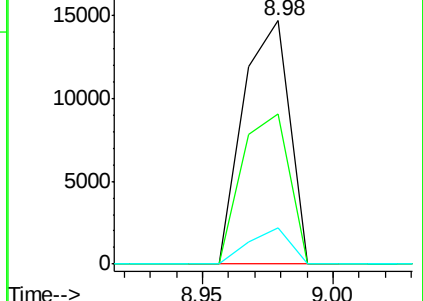
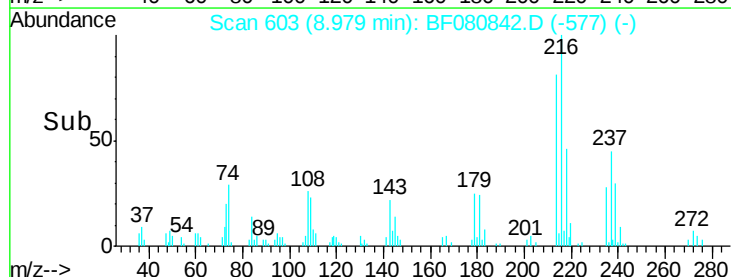
272 14.7 0.0 33.1

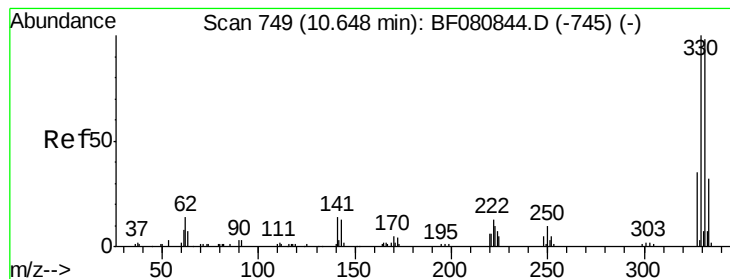


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 21.00 ng

RT: 10.64 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

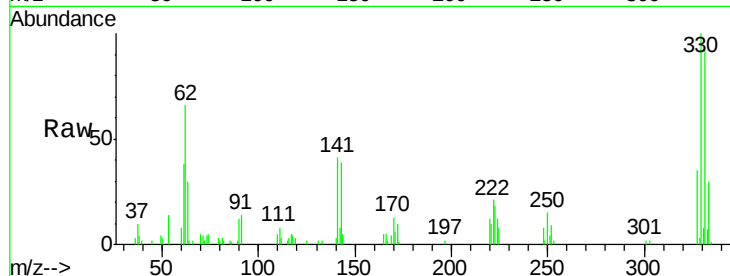
Tgt Ion:330 Resp: 19575

Ion Ratio Lower Upper

330 100

332 93.5 77.8 116.8

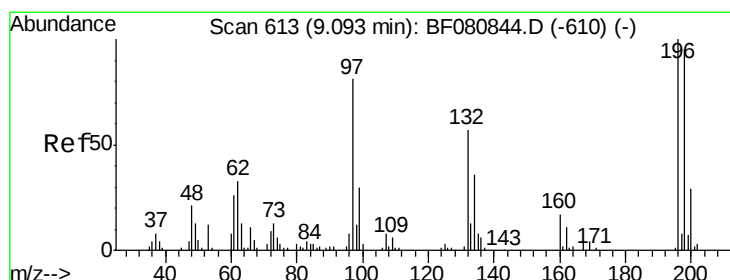
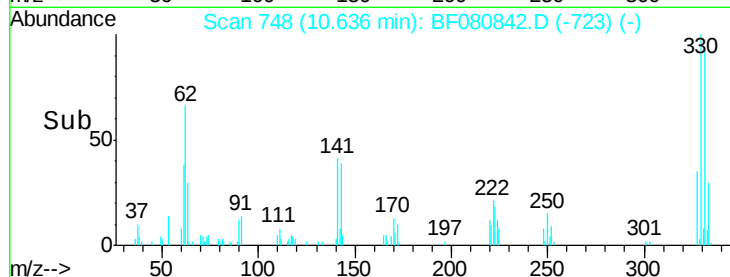
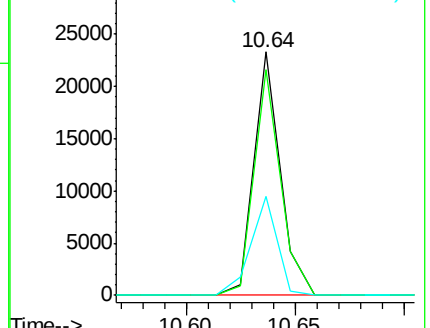
141 41.0 28.4 42.6



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: 11.90 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

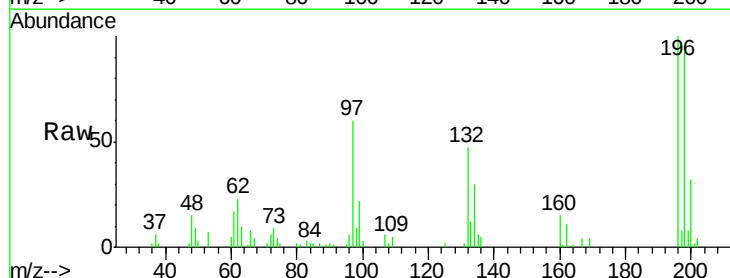
Tgt Ion:196 Resp: 26425

Ion Ratio Lower Upper

196 100

198 95.4 76.4 114.6

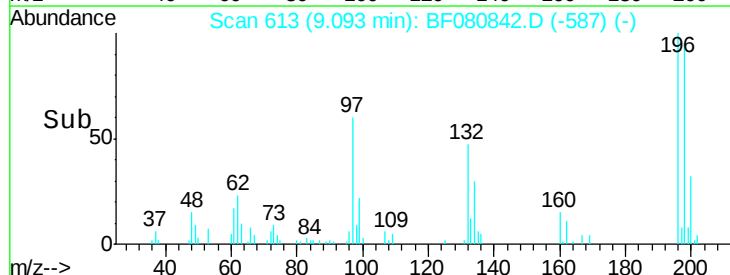
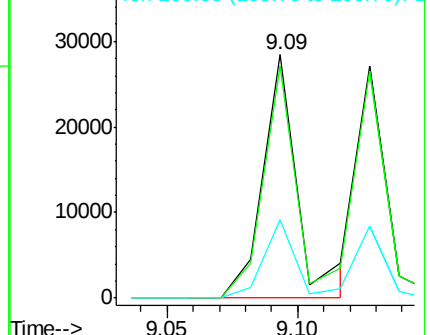
200 32.1 23.1 34.7

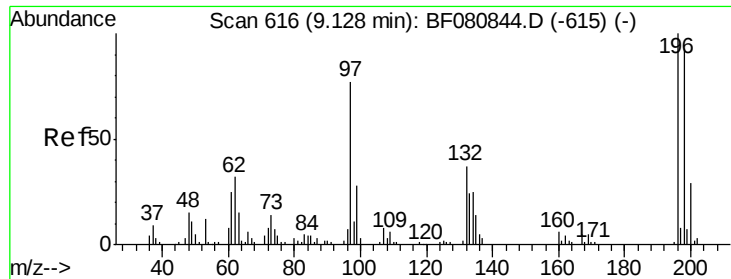


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

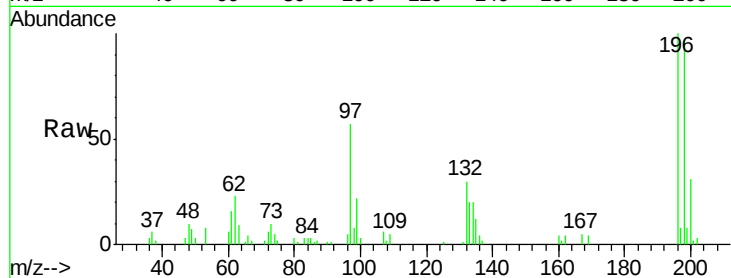




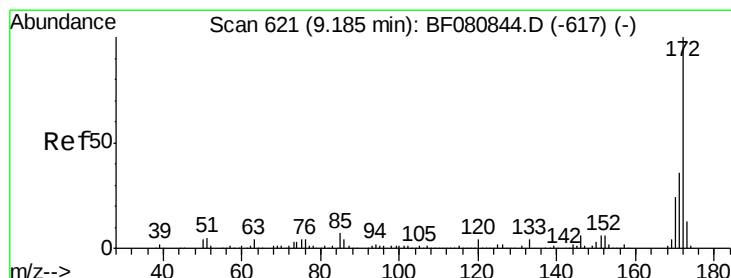
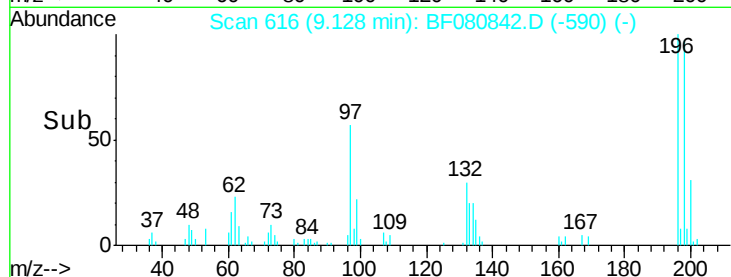
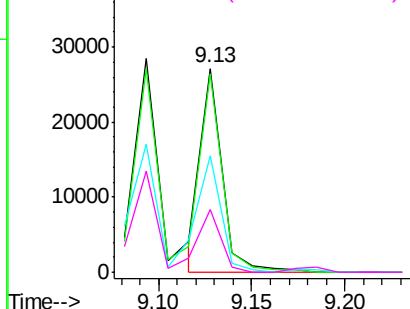
#43
 2,4,5-Trichlorophenol
 Concen: 9.89 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:196 Resp: 21530
 Ion Ratio Lower Upper
 196 100
 198 97.4 74.2 111.4
 97 56.9 63.0 94.6#
 132 30.5 30.0 45.0

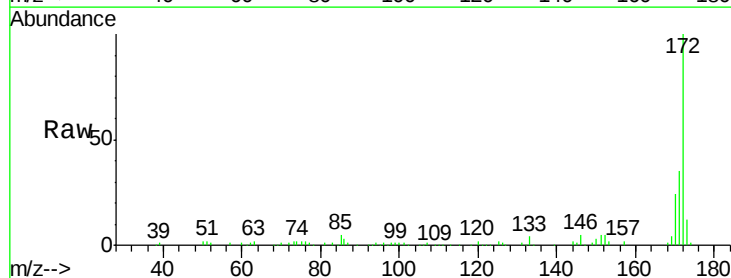


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

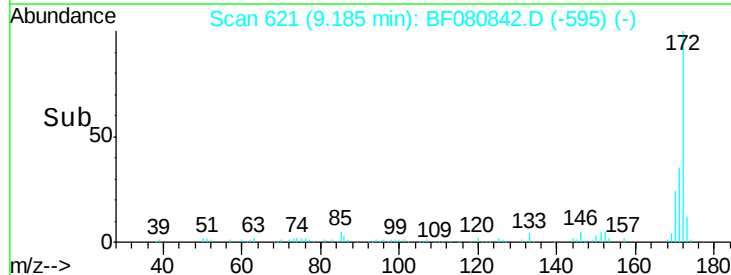
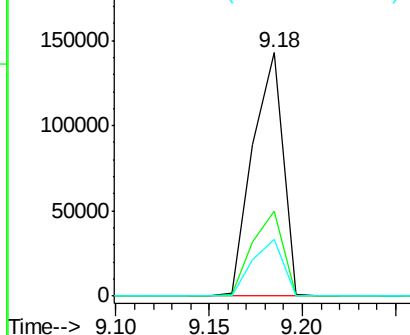


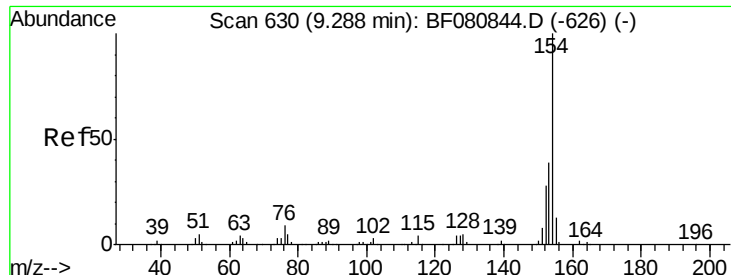
#44
 2-Fluorobiphenyl
 Concen: 23.97 ng
 RT: 9.18 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:172 Resp: 160530
 Ion Ratio Lower Upper
 172 100
 171 34.8 28.9 43.3
 170 23.5 19.4 29.2



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





#45

1,1'-Biphenyl

Concen: 12.09 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

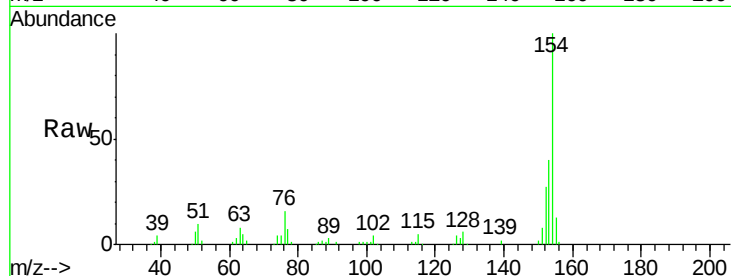
Tgt Ion:154 Resp: 91730

Ion Ratio Lower Upper

154 100

153 40.4 19.2 59.2

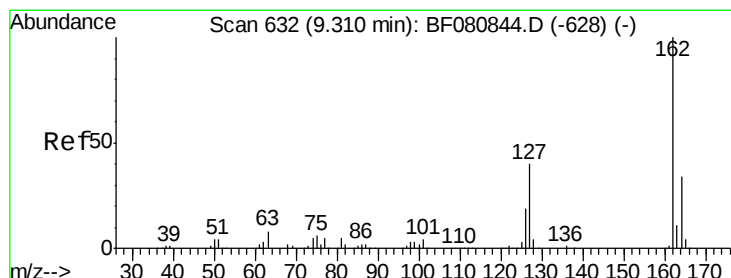
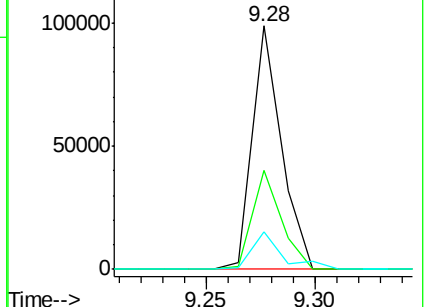
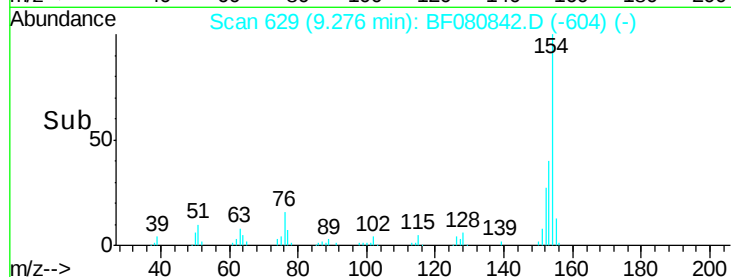
76 15.6 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 11.67 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

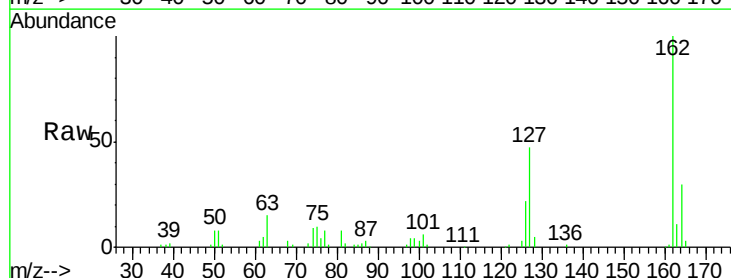
Tgt Ion:162 Resp: 72575

Ion Ratio Lower Upper

162 100

127 47.0 31.9 47.9

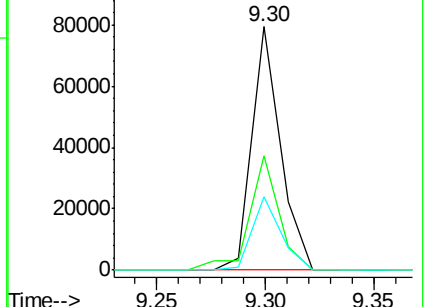
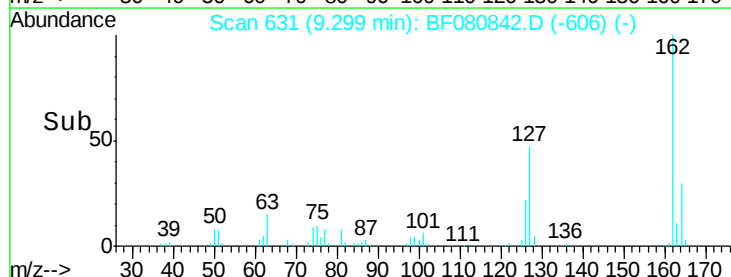
164 30.0 26.8 40.2

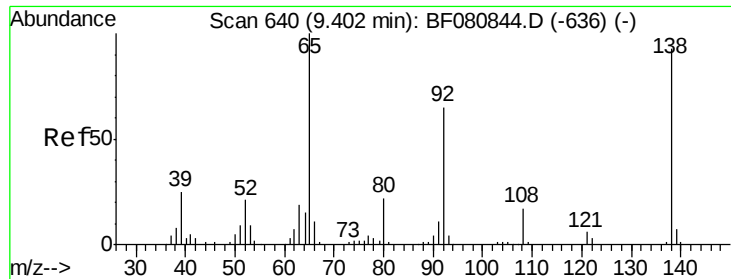


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

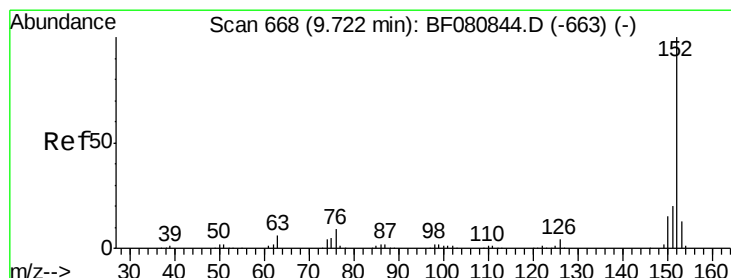
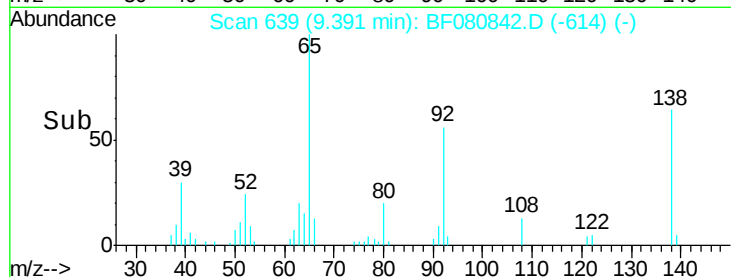
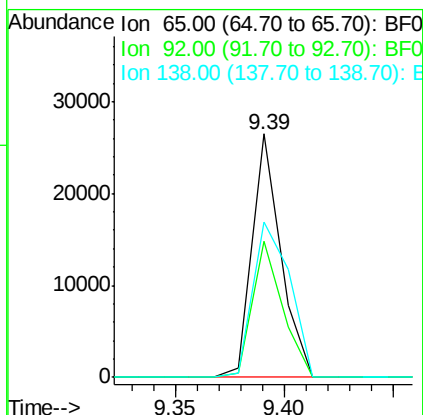
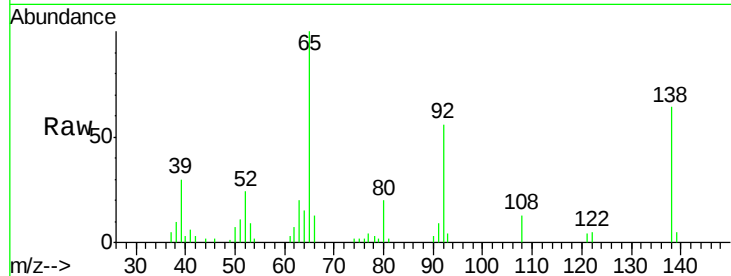




#47
 2-Nitroaniline
 Concen: 10.40 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

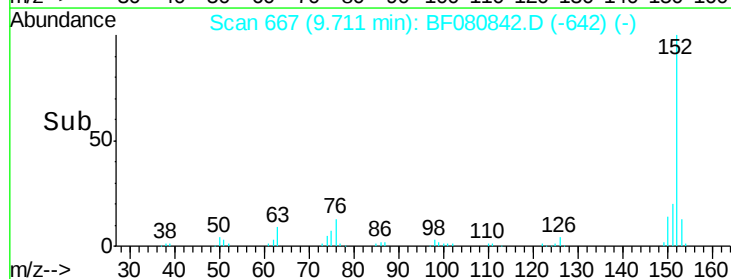
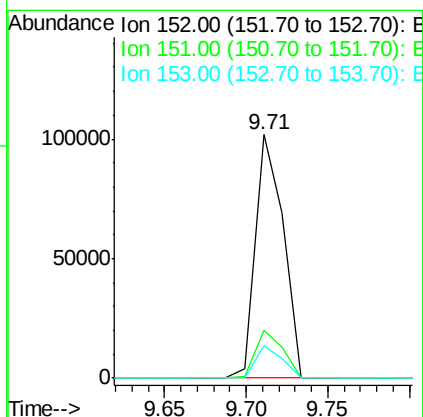
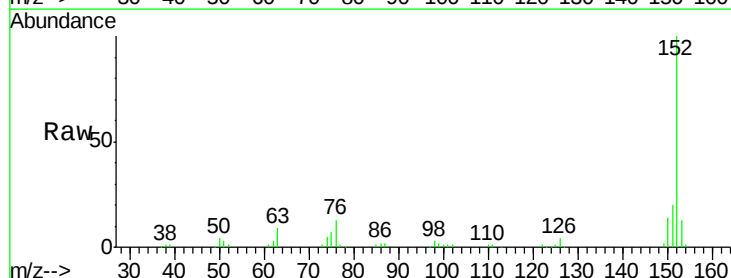
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

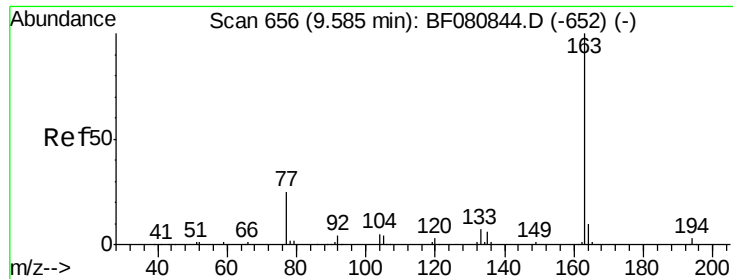
Tgt Ion: 65 Resp: 24284
 Ion Ratio Lower Upper
 65 100
 92 55.8 51.7 77.5
 138 63.6 74.2 111.2#



#48
 Acenaphthylene
 Concen: 12.14 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion: 152 Resp: 120395
 Ion Ratio Lower Upper
 152 100
 151 19.8 16.2 24.4
 153 13.1 10.6 15.8

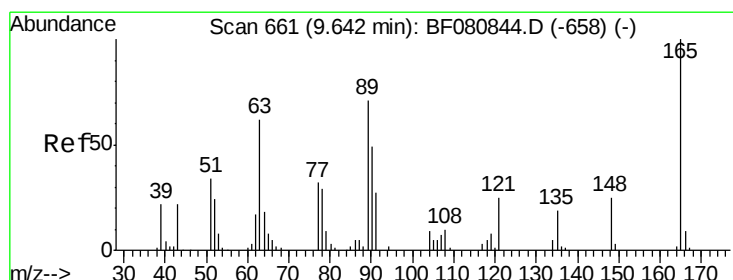
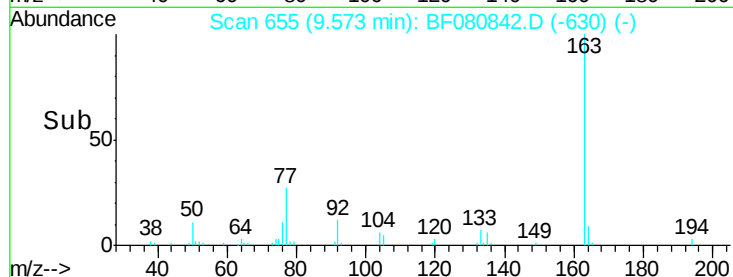
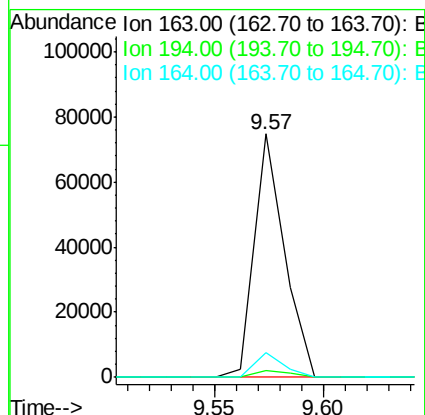
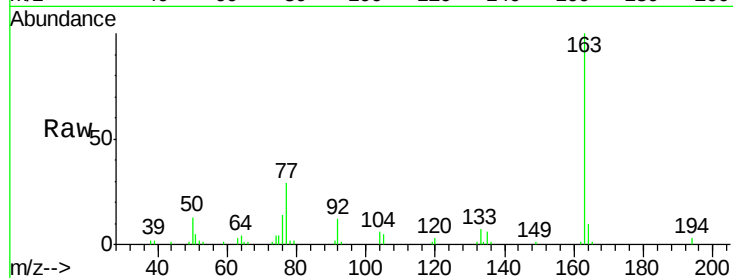




#49
Dimethylphthalate
Concen: 10.74 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

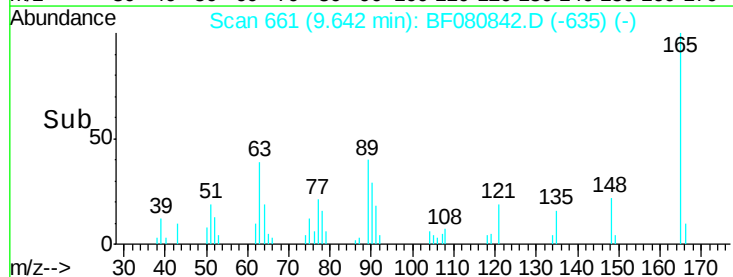
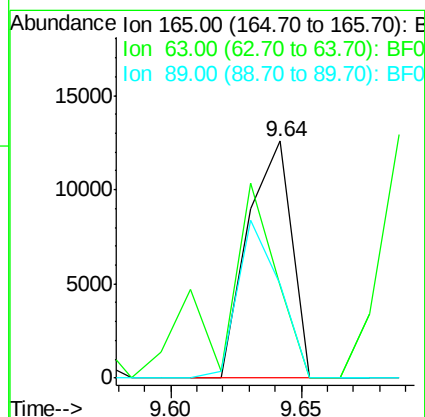
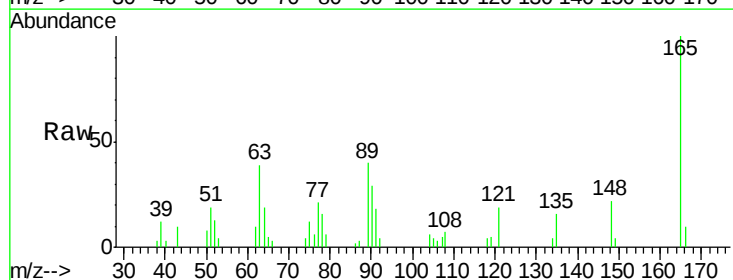
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

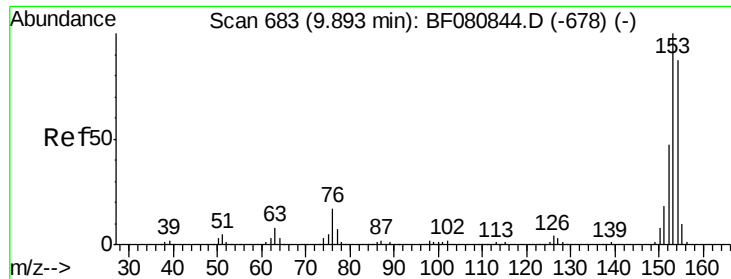
Tgt Ion:163 Resp: 71916
Ion Ratio Lower Upper
163 100
194 2.6 2.6 4.0
164 10.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 10.23 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion:165 Resp: 14788
Ion Ratio Lower Upper
165 100
63 39.1 65.0 97.6#
89 39.8 56.6 85.0#





#51

Acenaphthene

Concen: 11.91 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

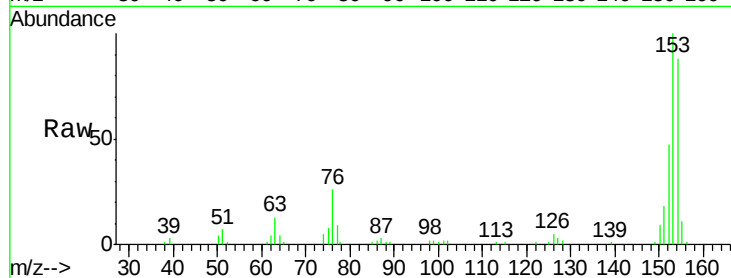
Tgt Ion:154 Resp: 71551

Ion Ratio Lower Upper

154 100

153 113.8 91.8 137.6

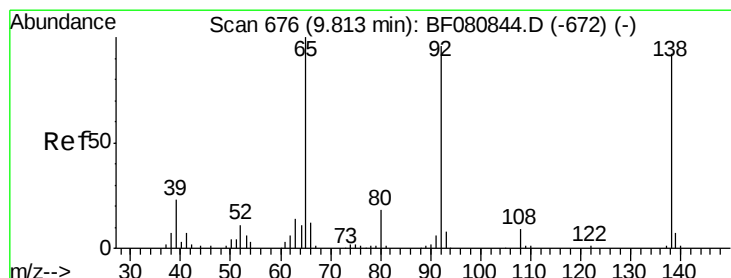
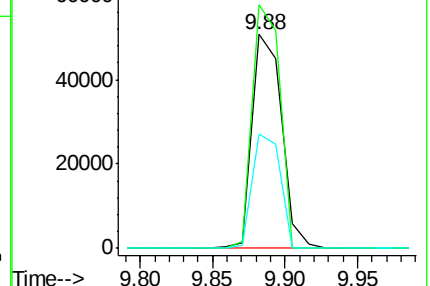
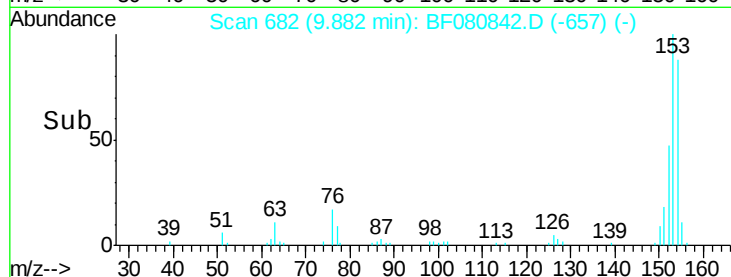
152 53.2 43.2 64.8



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: 12.36 ng

RT: 9.80 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

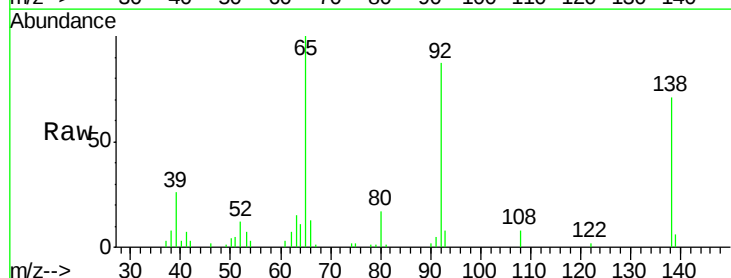
Tgt Ion:138 Resp: 20900

Ion Ratio Lower Upper

138 100

108 11.8 7.9 11.9

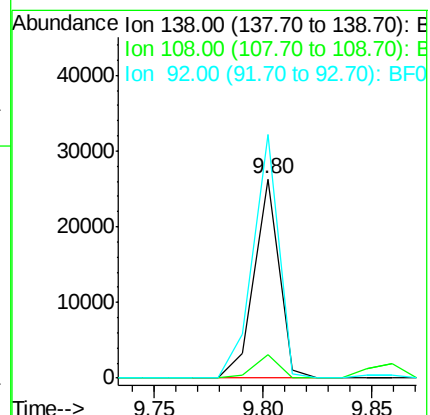
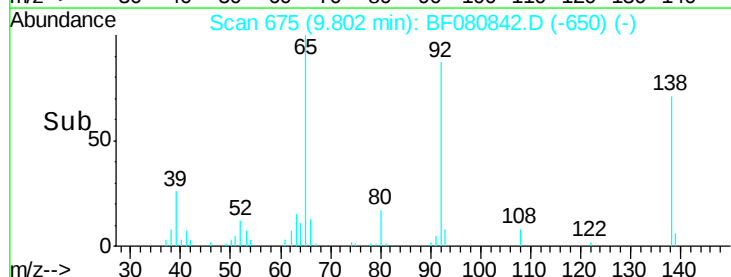
92 122.4 83.7 125.5

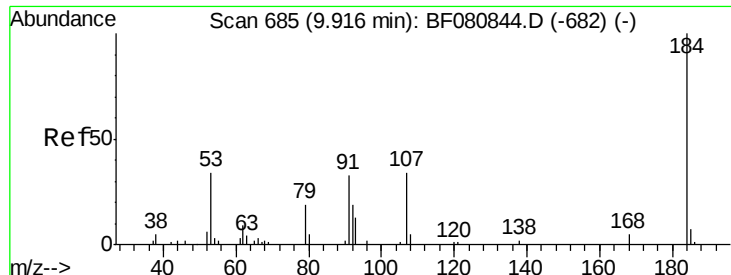


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

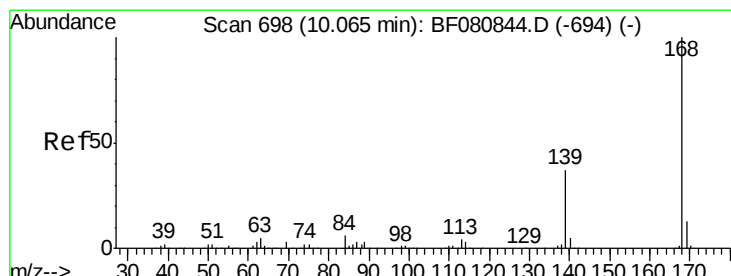
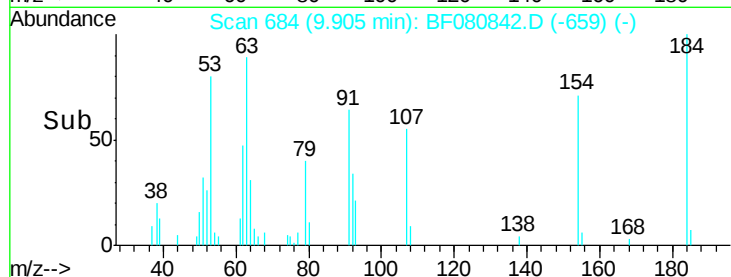
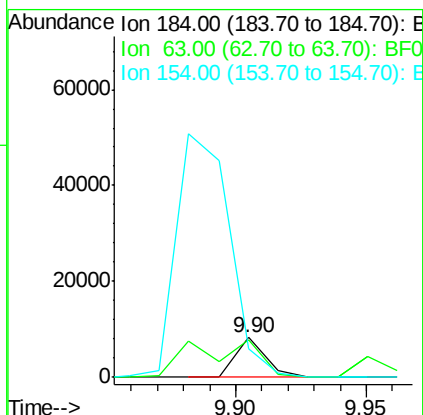
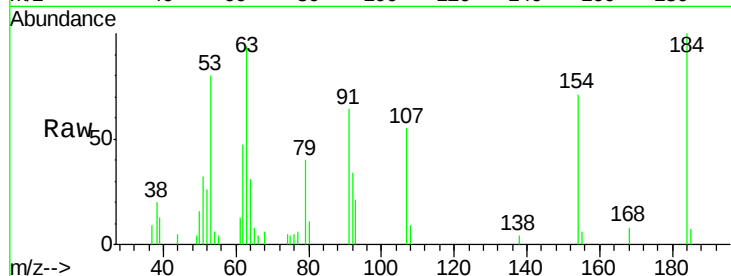




#53
 2,4-Dinitrophenol
 Concen: 8.60 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

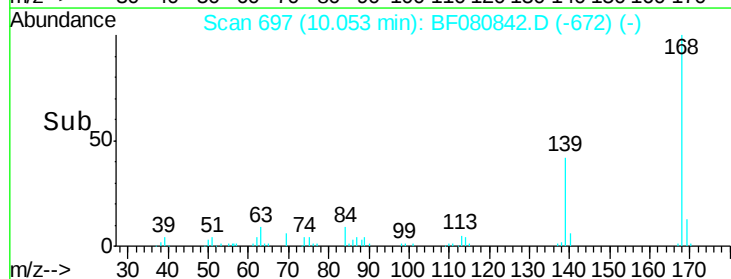
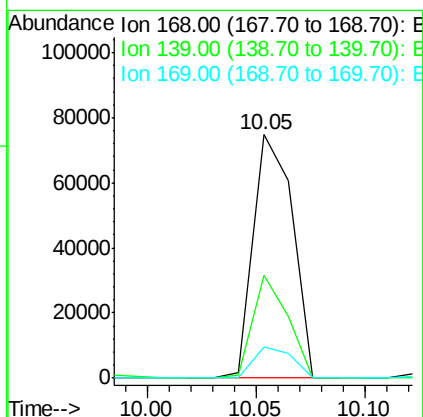
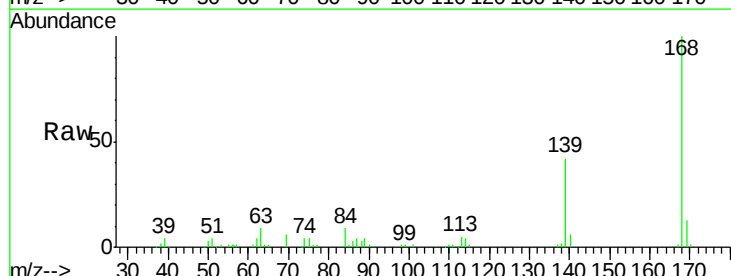
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

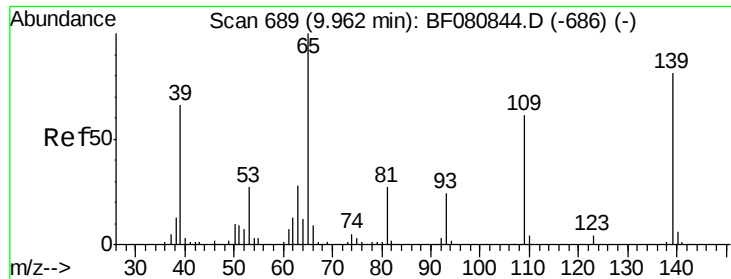
Tgt Ion:184 Resp: 6670
 Ion Ratio Lower Upper
 184 100
 63 93.7 33.8 50.6#
 154 71.2 44.2 66.2#



#54
 Dibenzofuran
 Concen: 11.88 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:168 Resp: 94269
 Ion Ratio Lower Upper
 168 100
 139 42.1 30.0 45.0
 169 12.8 10.6 16.0

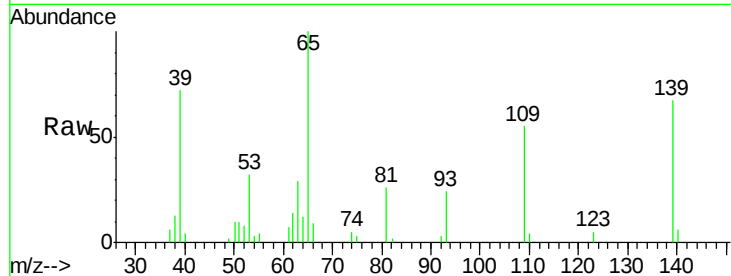




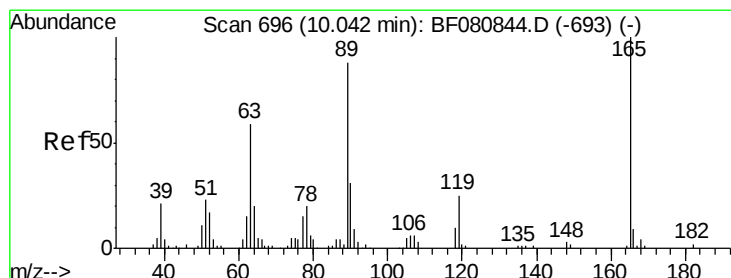
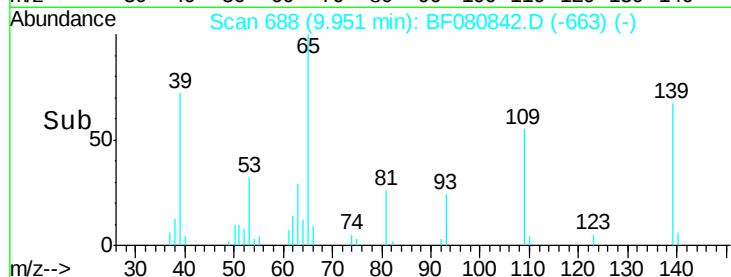
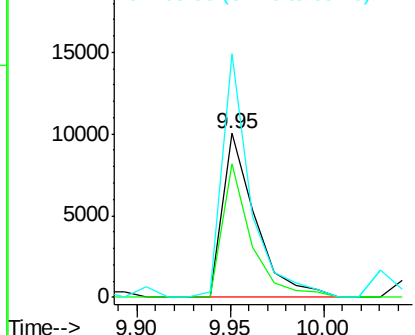
#55
4-Nitrophenol
Concen: 10.34 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:139 Resp: 12451
Ion Ratio Lower Upper
139 100
109 81.1 54.4 94.4
65 148.5 103.0 143.0#

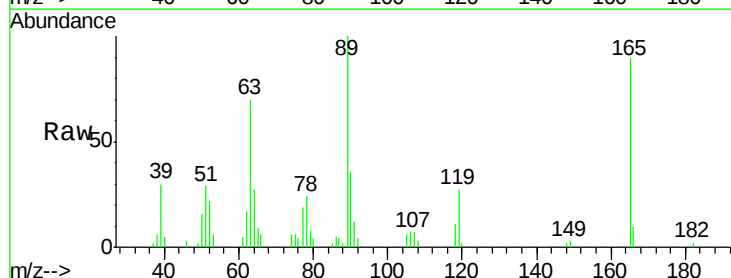


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

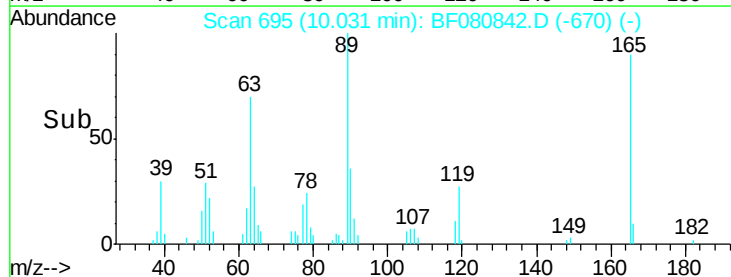
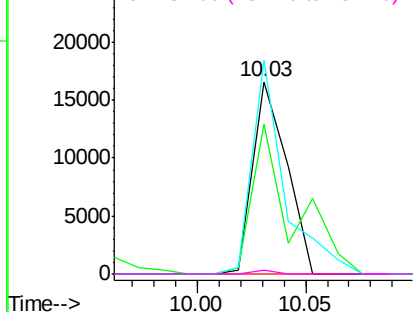


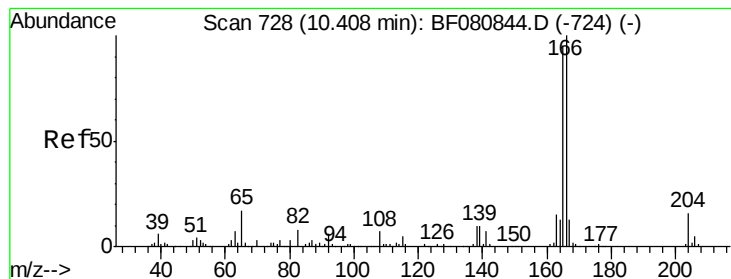
#56
2,4-Dinitrotoluene
Concen: 9.79 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion:165 Resp: 17991
Ion Ratio Lower Upper
165 100
63 78.2 47.2 70.8#
89 111.0 70.2 105.2#
182 2.1 1.5 2.3



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: 12.12 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

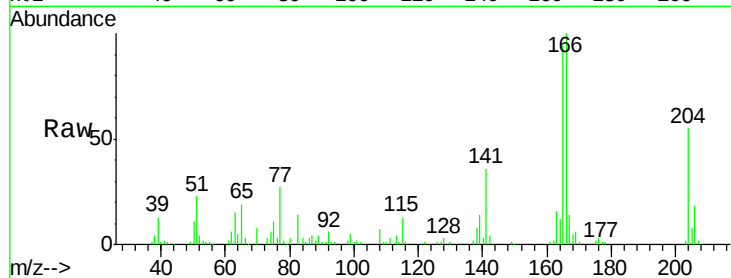
Tgt Ion:166 Resp: 73807

Ion Ratio Lower Upper

166 100

165 94.0 76.2 114.2

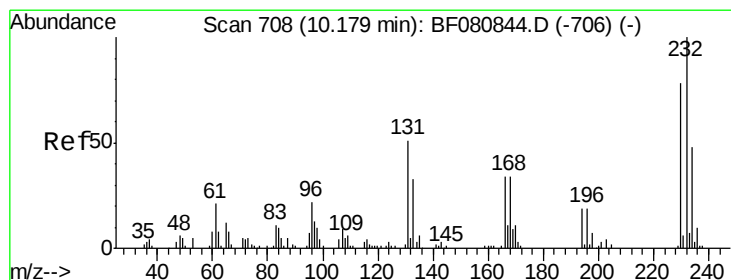
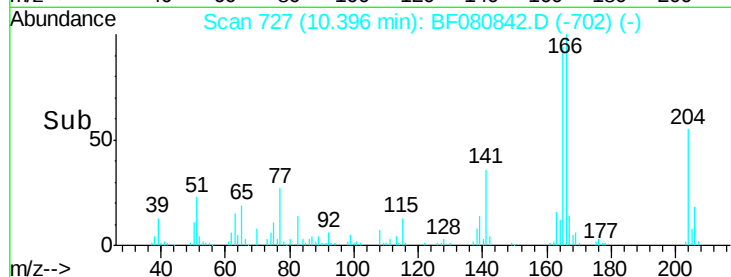
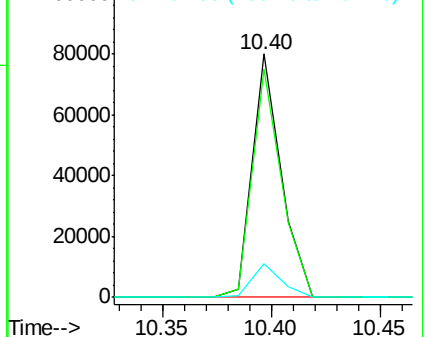
167 14.1 10.4 15.6



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: 10.45 ng

RT: 10.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion:232 Resp: 16478

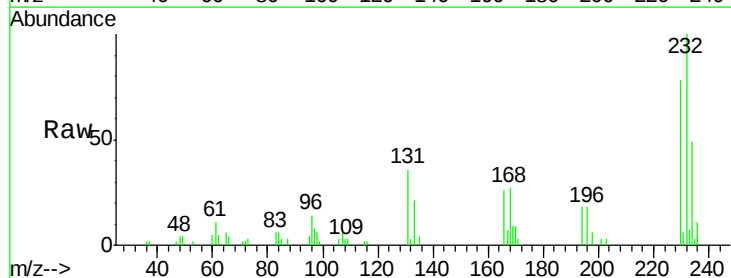
Ion Ratio Lower Upper

232 100

131 50.4 43.7 65.5

130 1.3 1.9 2.9#

166 31.6 26.9 40.3

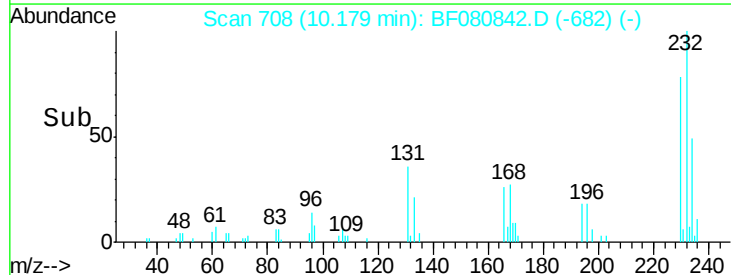
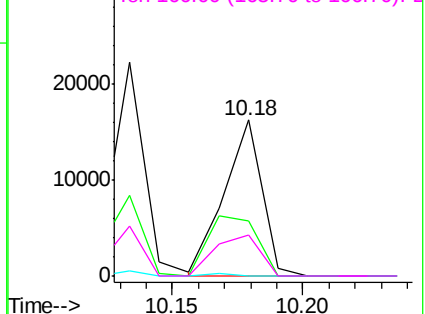


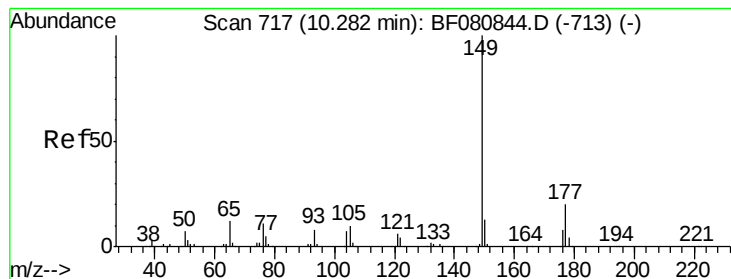
Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.81 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

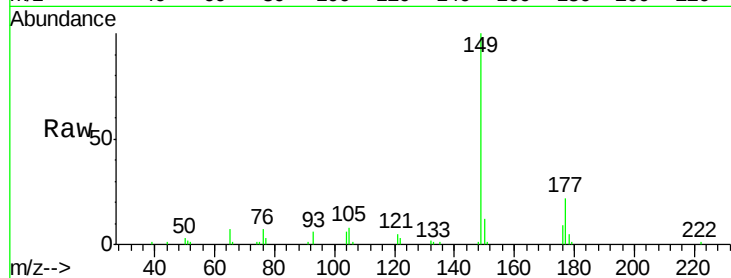
Tgt Ion:149 Resp: 69943

Ion Ratio Lower Upper

149 100

177 21.8 15.8 23.8

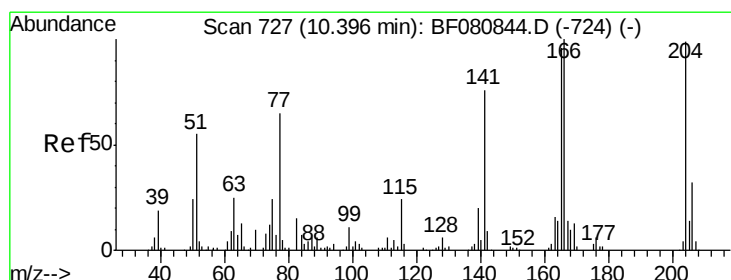
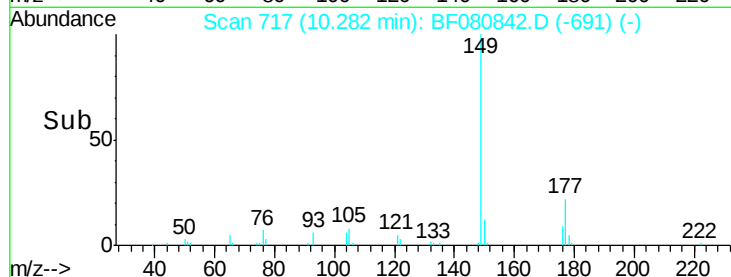
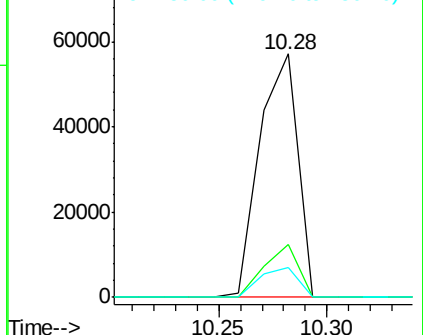
150 12.5 10.2 15.2



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: 12.00 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

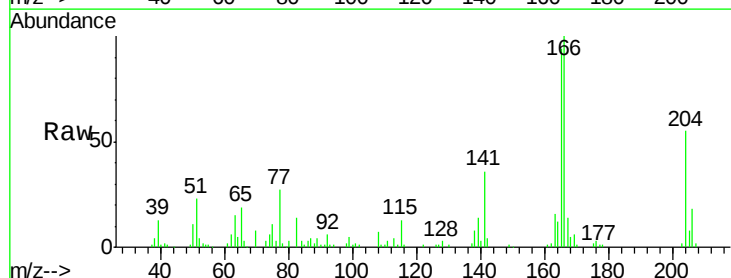
Tgt Ion:204 Resp: 35892

Ion Ratio Lower Upper

204 100

206 32.4 25.8 38.8

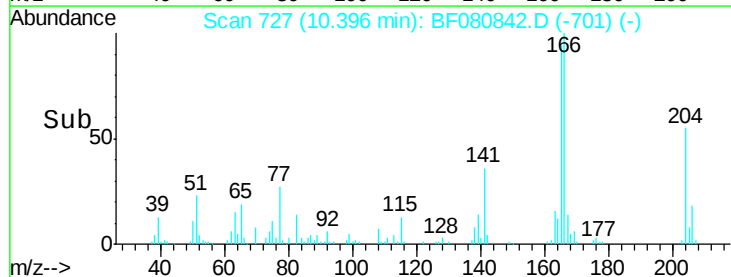
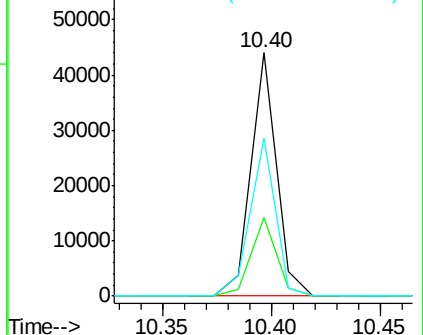
141 64.9 61.4 92.2

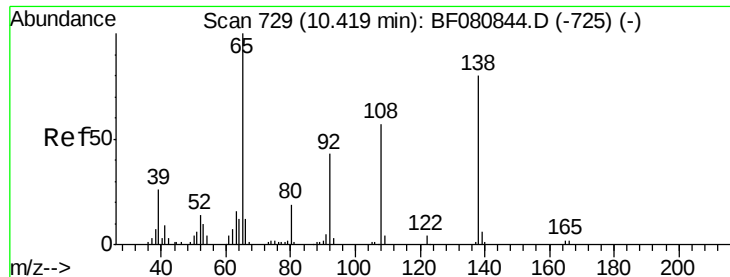


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 11.11 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

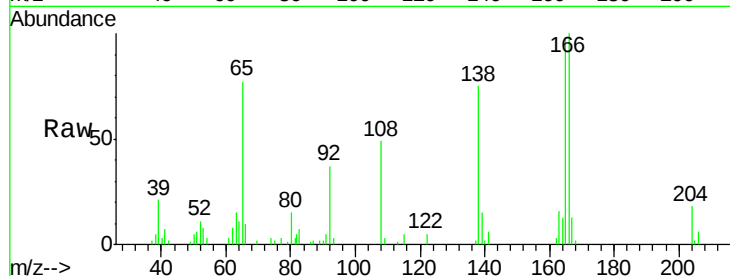
Tgt Ion:138 Resp: 17559

Ion Ratio Lower Upper

138 100

92 49.7 33.5 73.5

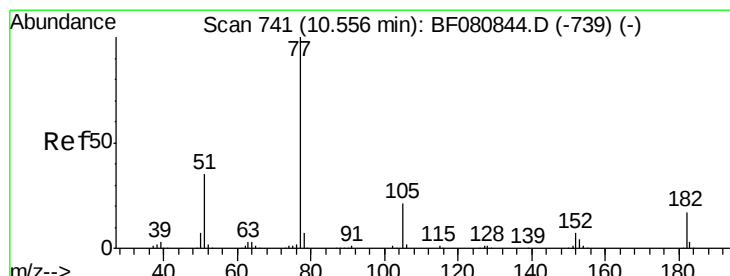
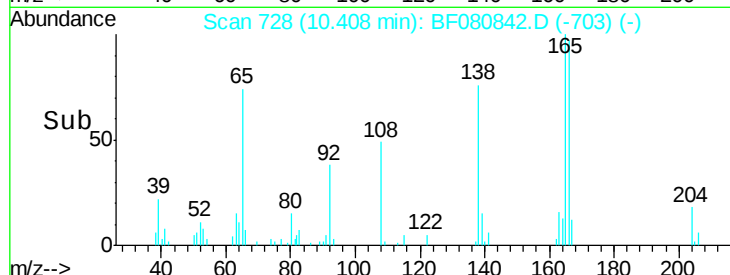
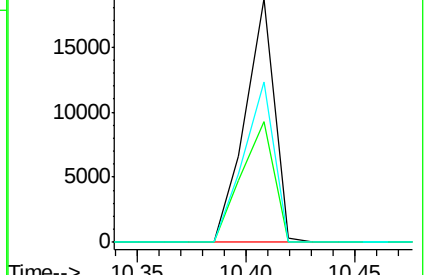
108 66.1 52.3 92.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 12.30 ng

RT: 10.56 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Tgt Ion: 77 Resp: 91017

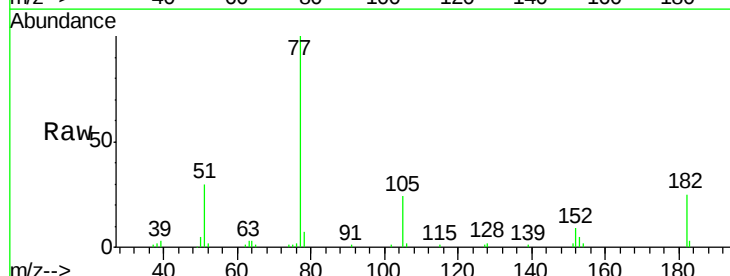
Ion Ratio Lower Upper

77 100

182 25.1 0.0 37.0

105 24.3 1.3 41.3

51 30.2 14.6 54.6

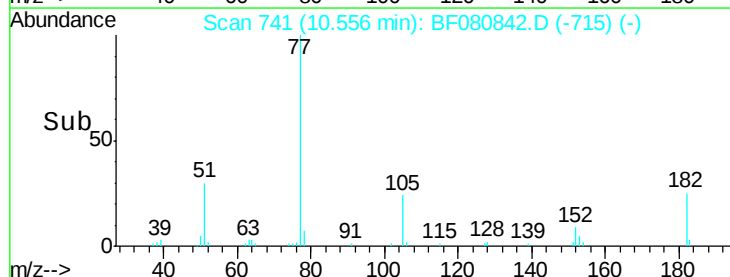
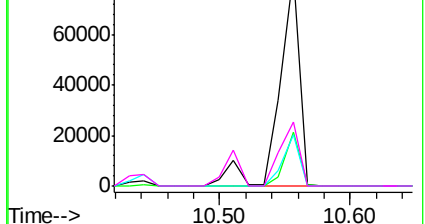


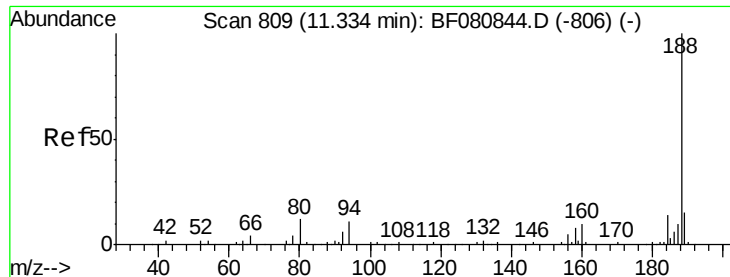
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

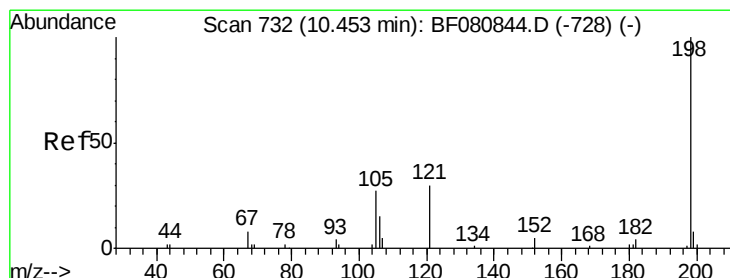
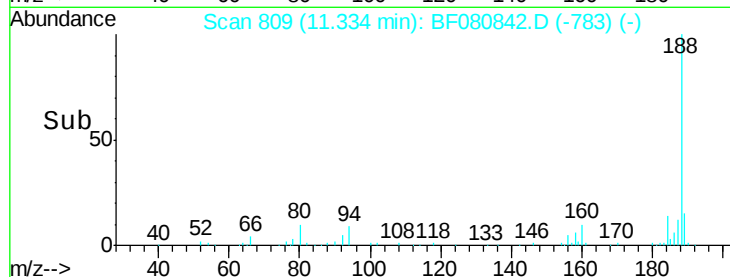
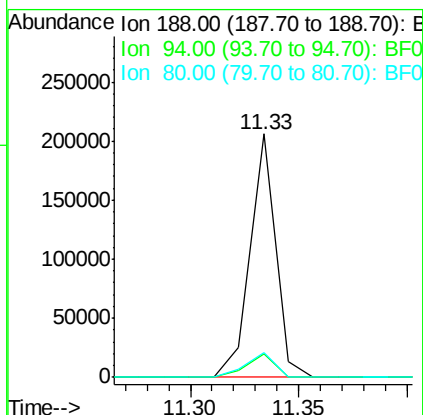
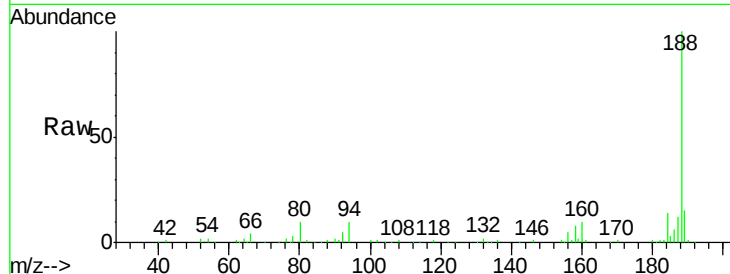




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.33 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

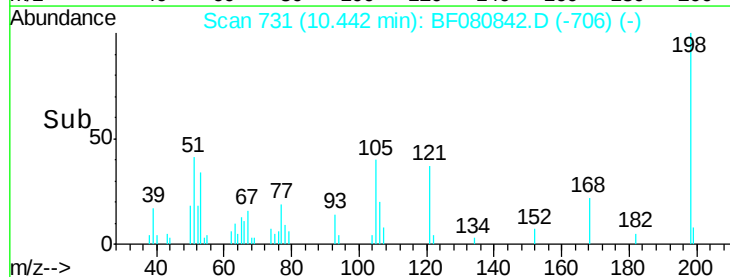
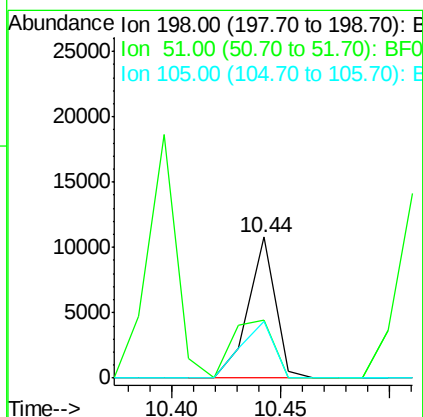
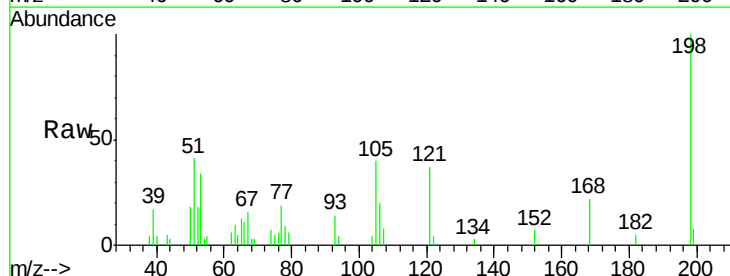
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

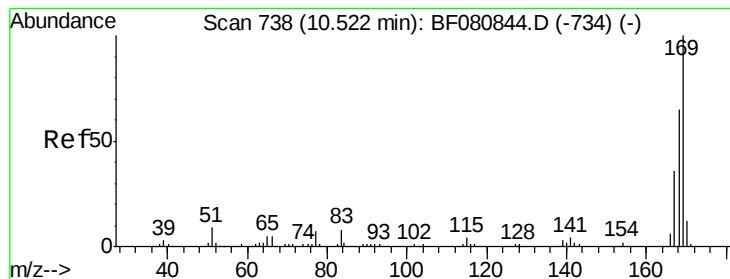
Tgt Ion:188 Resp: 168443
 Ion Ratio Lower Upper
 188 100
 94 9.8 8.6 12.8
 80 10.4 9.3 13.9



#64
 4,6-Dinitro-2-methylphenol
 Concen: 8.69 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:198 Resp: 9344
 Ion Ratio Lower Upper
 198 100
 51 41.3 4.7 44.7
 105 40.0 8.5 48.5

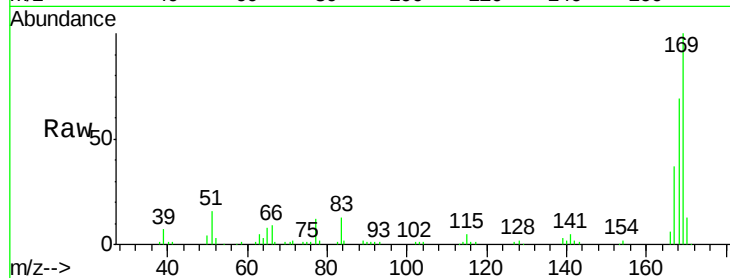




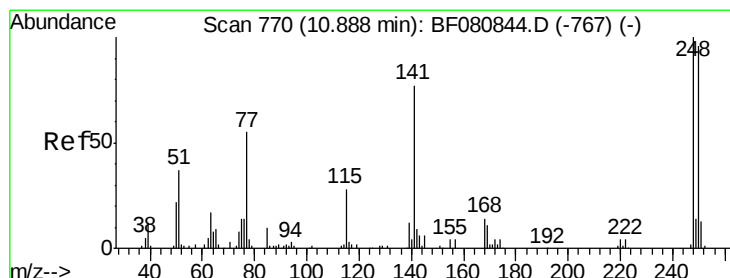
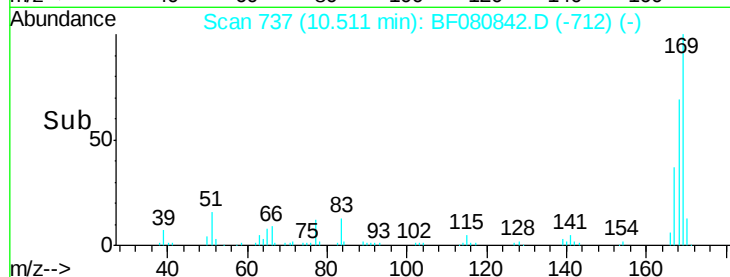
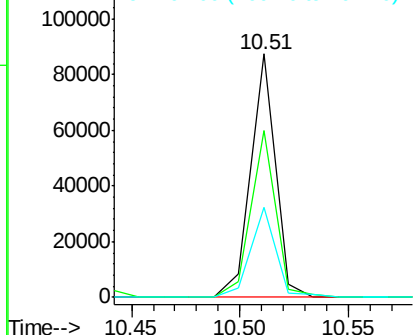
#65
 n-Nitrosodiphenylamine
 Concen: 11.68 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:169 Resp: 69069
 Ion Ratio Lower Upper
 169 100
 168 68.7 52.2 78.4
 167 36.7 29.2 43.8

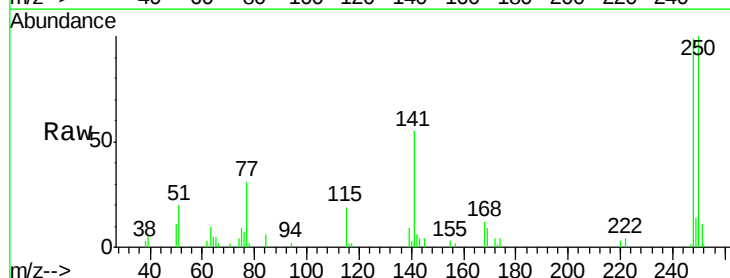


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

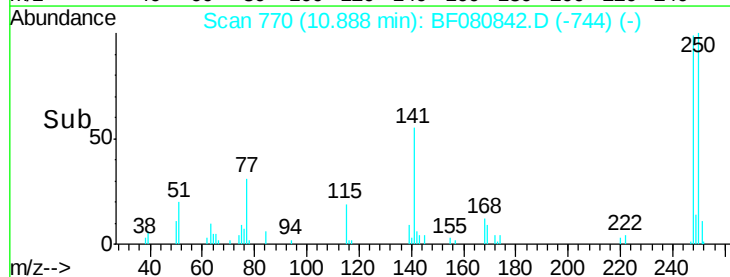
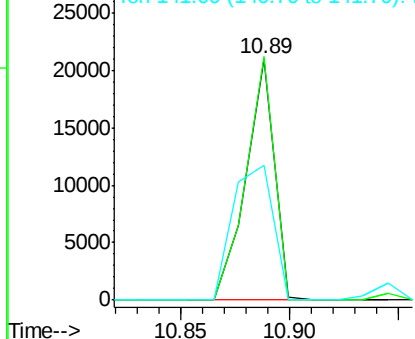


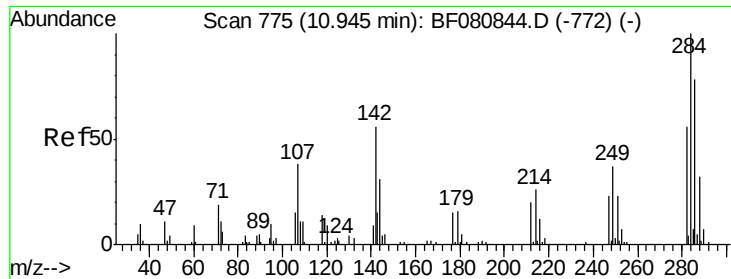
#66
 4-Bromophenyl-phenylether
 Concen: 10.14 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:248 Resp: 19092
 Ion Ratio Lower Upper
 248 100
 250 100.9 77.2 115.8
 141 55.8 61.4 92.0#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

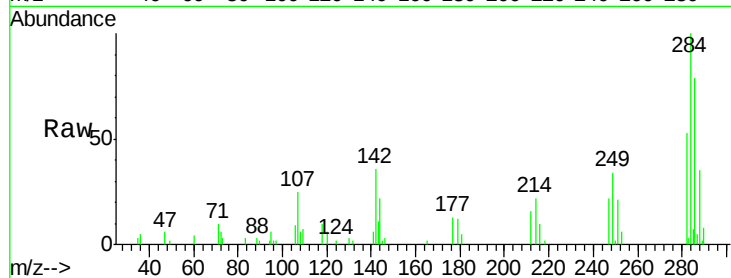




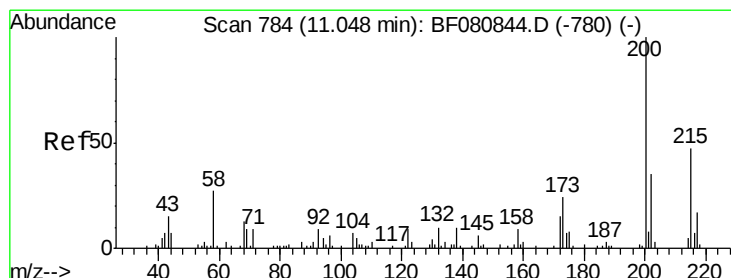
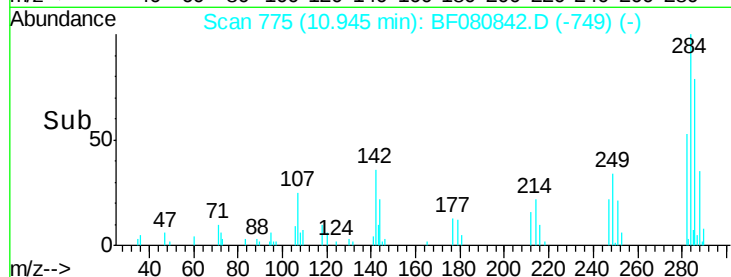
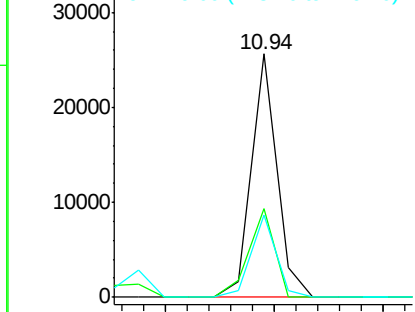
#67
Hexachlorobenzene
Concen: 10.07 ng
RT: 10.94 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:284 Resp: 20873
Ion Ratio Lower Upper
284 100
142 36.2 44.4 66.6#
249 33.6 29.3 43.9

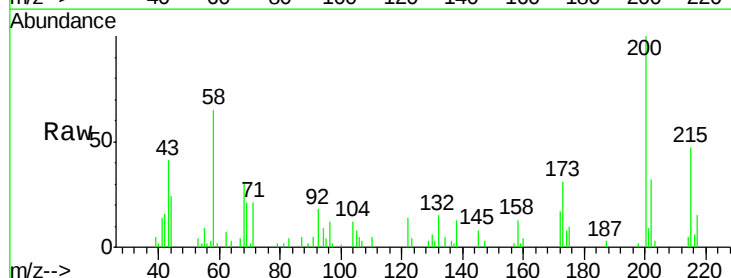


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

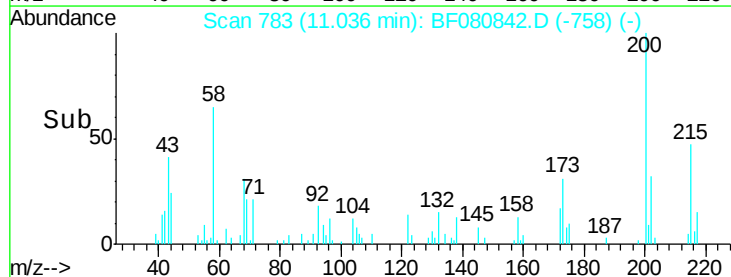
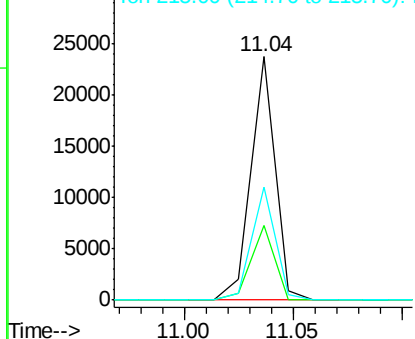


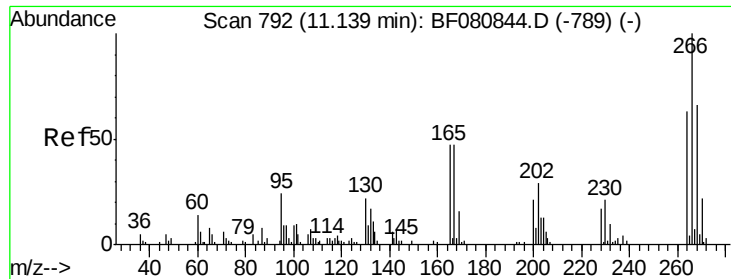
#68
Atrazine
Concen: 13.45 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion:200 Resp: 18317
Ion Ratio Lower Upper
200 100
173 30.7 4.8 44.8
215 46.6 27.1 67.1



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

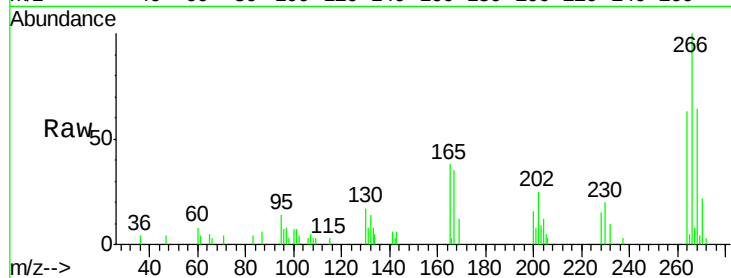




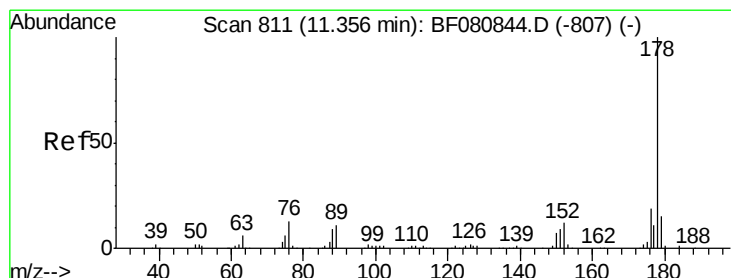
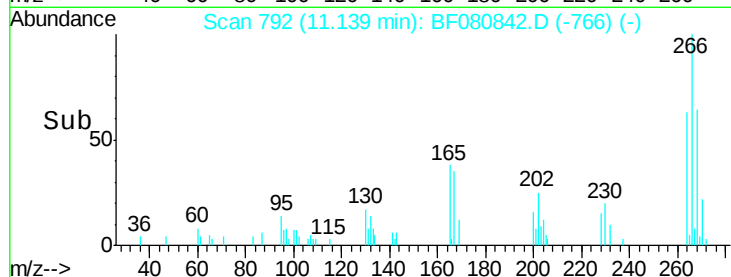
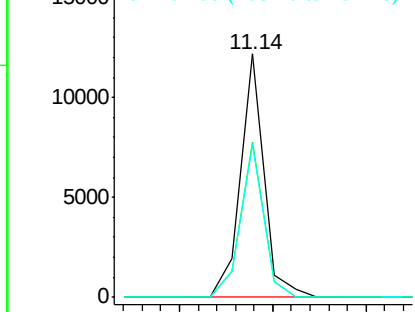
#69
 Pentachlorophenol
 Concen: 9.44 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:266 Resp: 10733
 Ion Ratio Lower Upper
 266 100
 268 64.0 52.6 78.8
 264 62.9 50.7 76.1

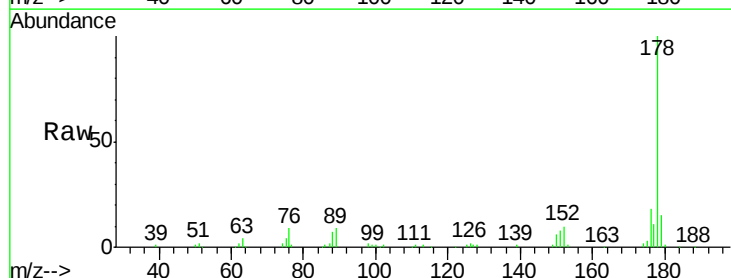


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

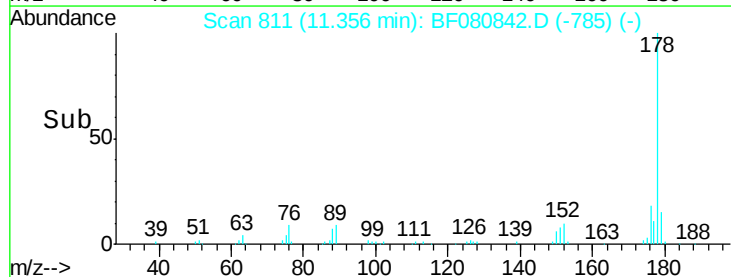
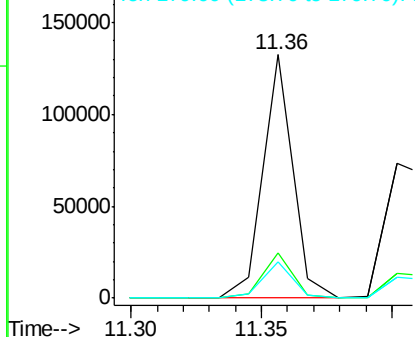


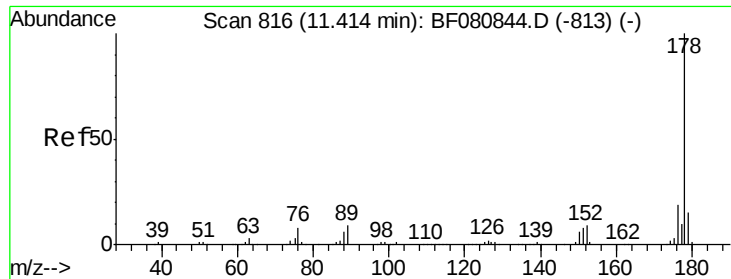
#70
 Phenanthrene
 Concen: 12.04 ng
 RT: 11.36 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:178 Resp: 106012
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.3 22.9
 179 15.0 12.3 18.5



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

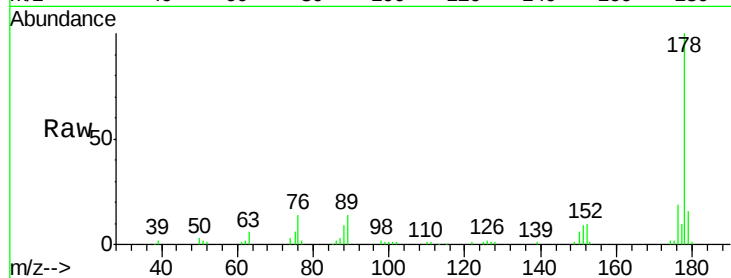




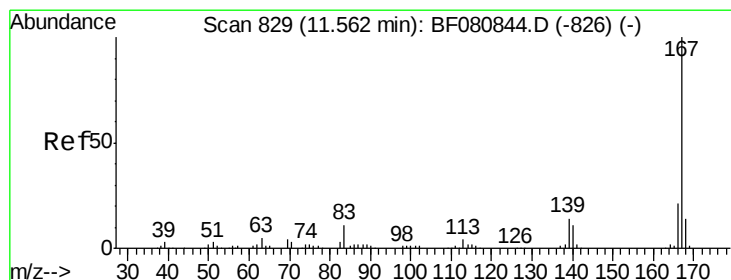
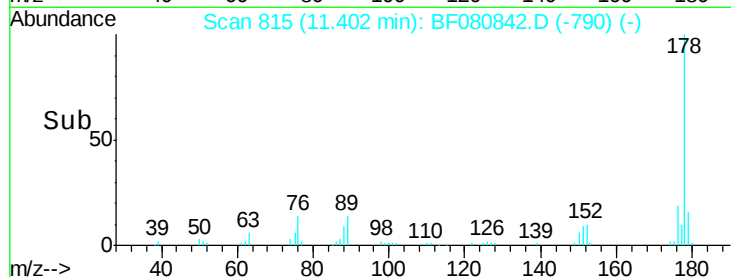
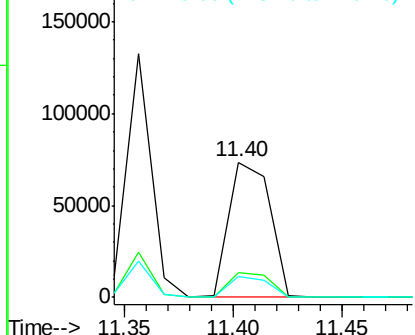
#71
 Anthracene
 Concen: 10.78 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:178 Resp: 96837
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.2
 179 15.7 12.2 18.4

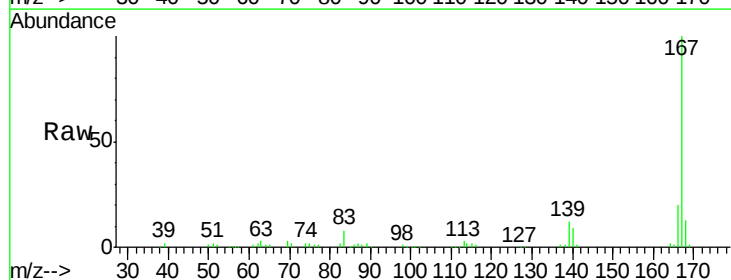


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

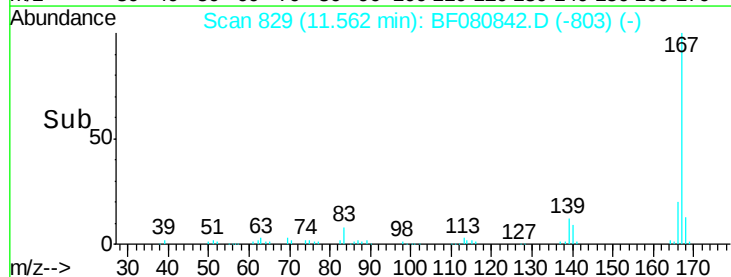
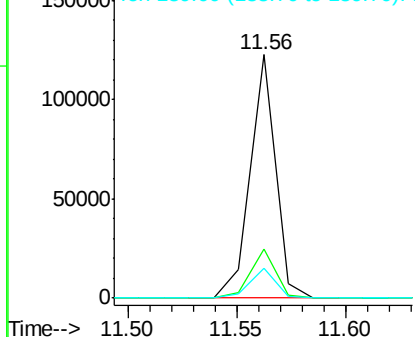


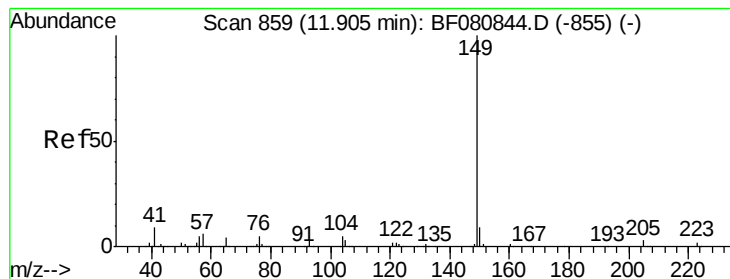
#72
 Carbazole
 Concen: 13.08 ng
 RT: 11.56 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:167 Resp: 98566
 Ion Ratio Lower Upper
 167 100
 166 20.3 16.6 25.0
 139 12.4 11.3 16.9



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: 11.00 ng

RT: 11.91 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

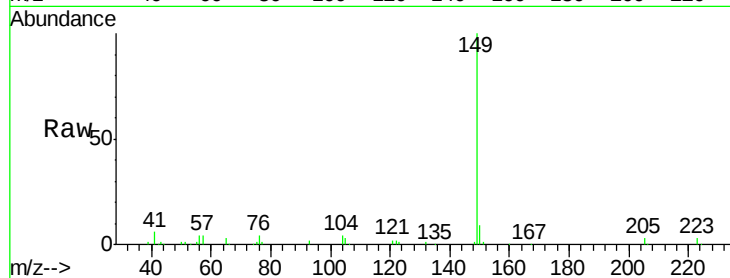
Tgt Ion:149 Resp: 103845

Ion Ratio Lower Upper

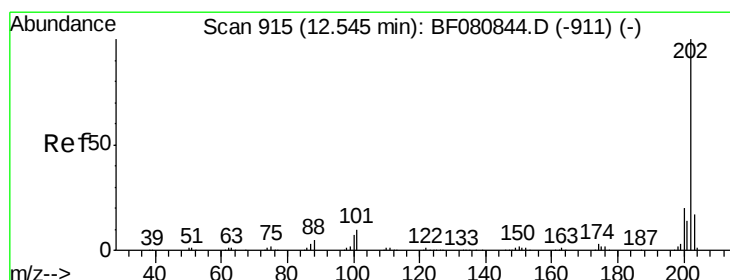
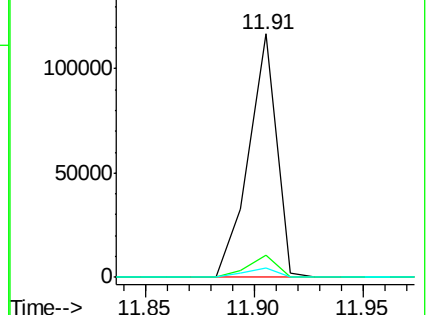
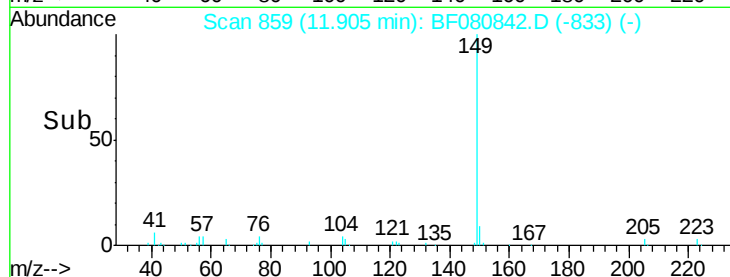
149 100

150 8.9 7.4 11.2

104 4.1 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 11.08 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

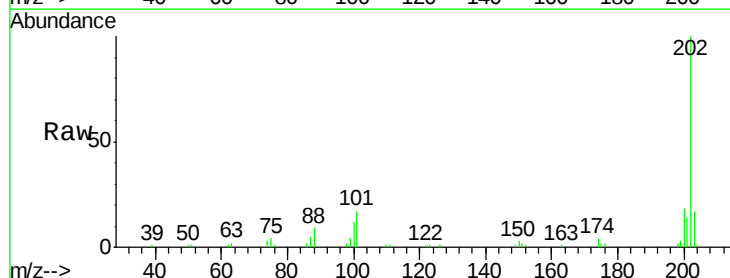
Tgt Ion:202 Resp: 95986

Ion Ratio Lower Upper

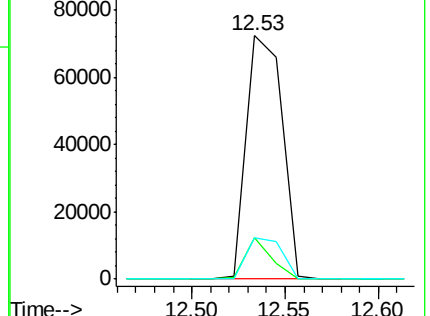
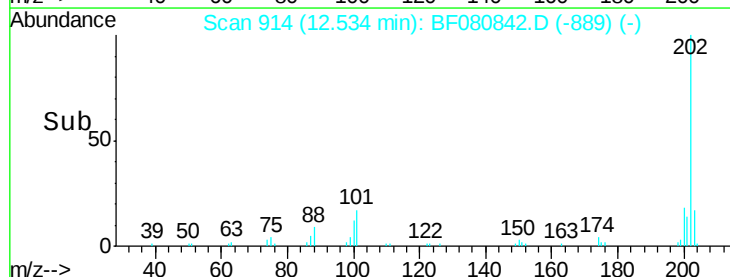
202 100

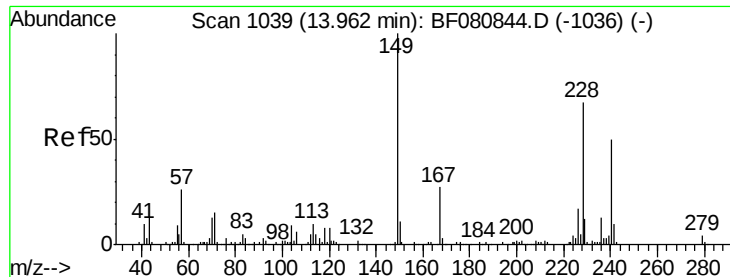
101 16.8 0.0 29.9

203 17.1 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

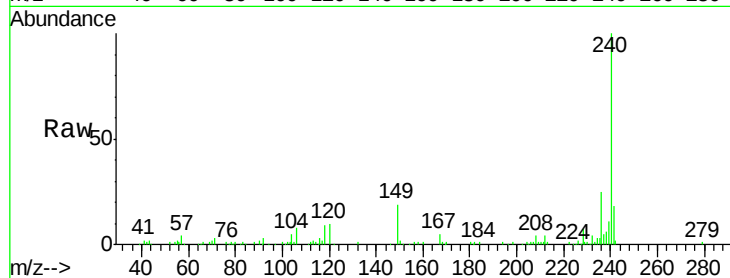
Tgt Ion:240 Resp: 120763

Ion Ratio Lower Upper

240 100

120 10.0 13.0 19.6#

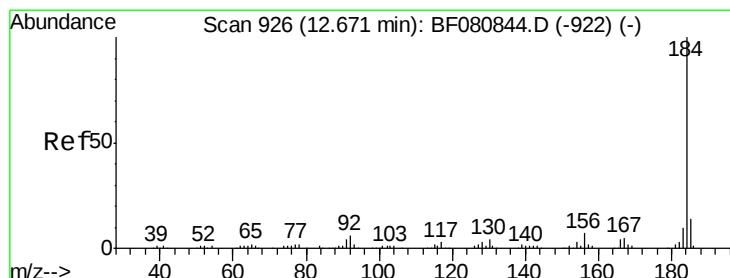
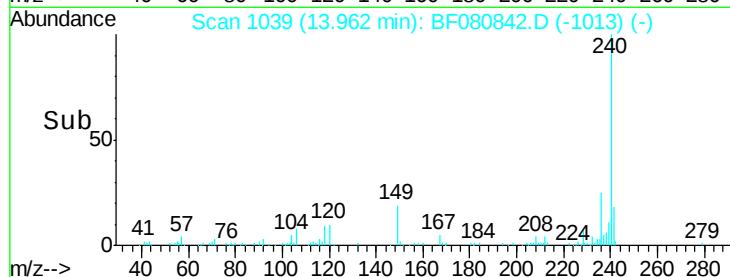
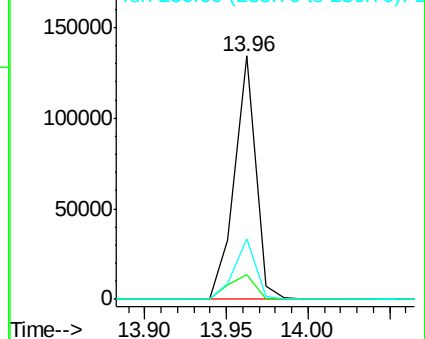
236 24.8 20.7 31.1



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: 13.94 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

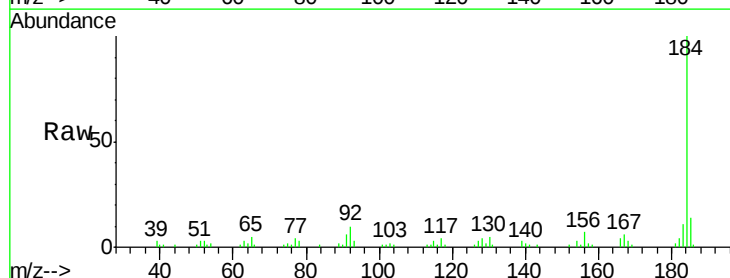
Tgt Ion:184 Resp: 53839

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.2

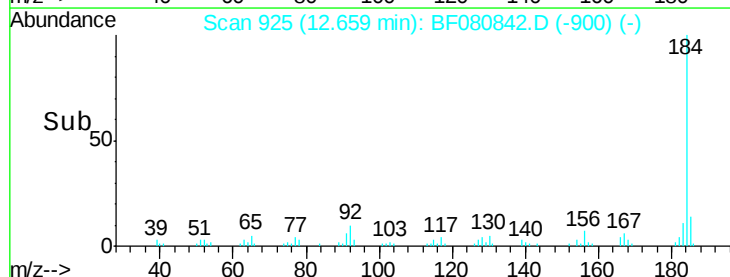
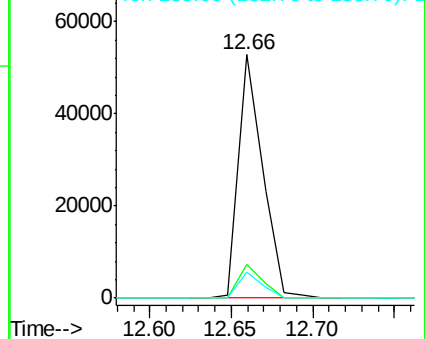
183 10.8 8.4 12.6

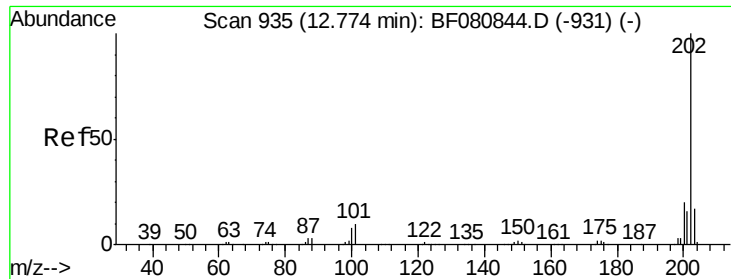


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

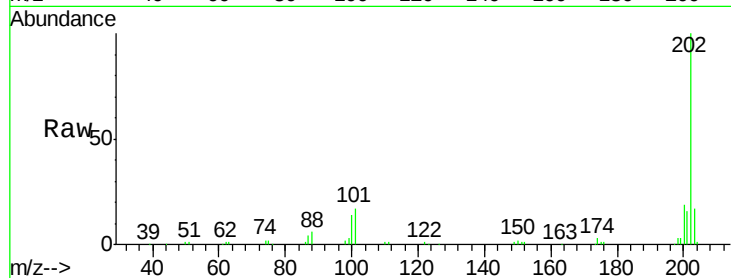




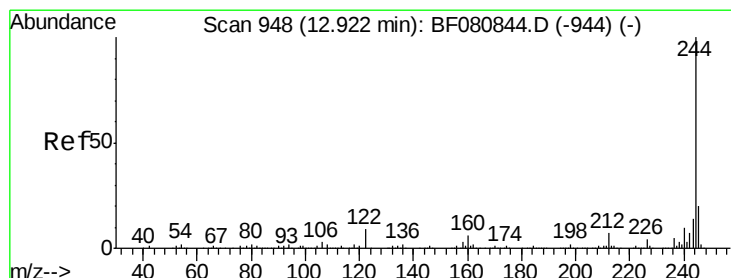
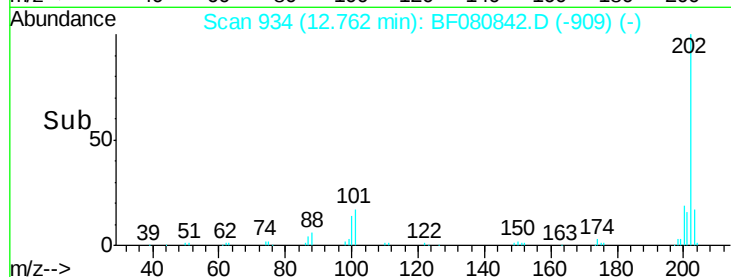
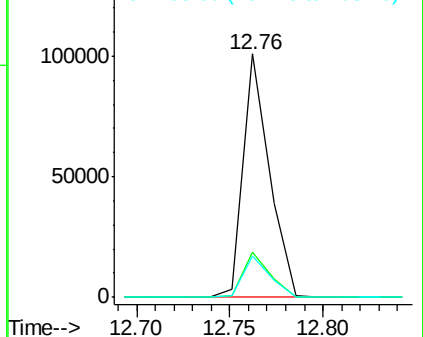
#77
 Pyrene
 Concen: 10.55 ng
 RT: 12.76 min Scan# 934
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:202 Resp: 98338
 Ion Ratio Lower Upper
 202 100
 200 18.7 16.1 24.1
 203 17.1 13.6 20.4

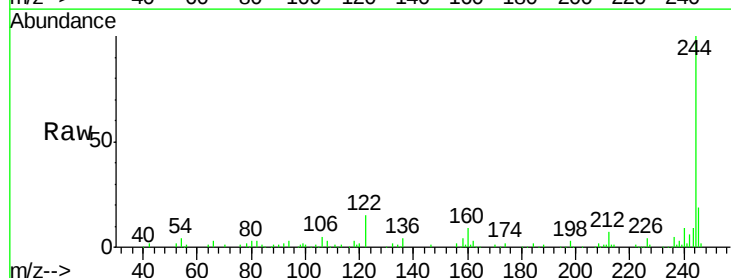


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

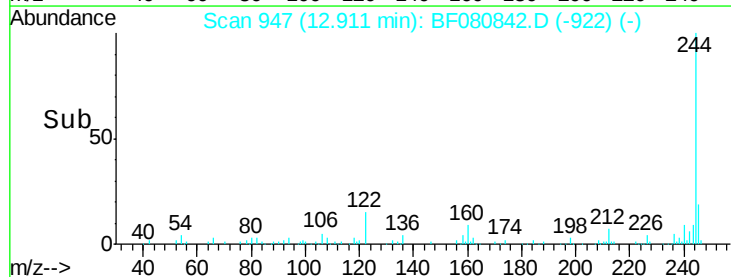
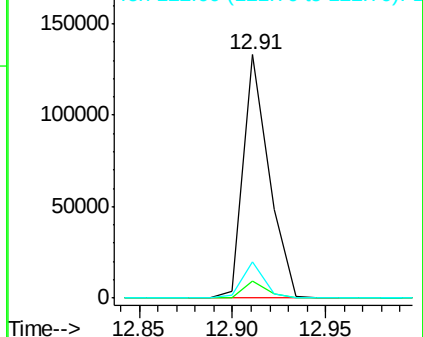


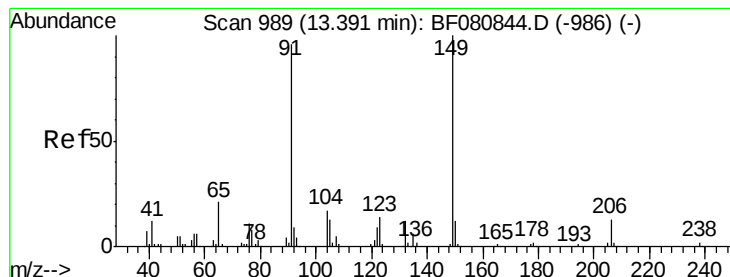
#78
 Terphenyl-d14
 Concen: 20.43 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:244 Resp: 127253
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 15.0 7.1 10.7#



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





#79

Butylbenzylphthalate

Concen: 10.52 ng

RT: 13.39 min Scan# 989

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

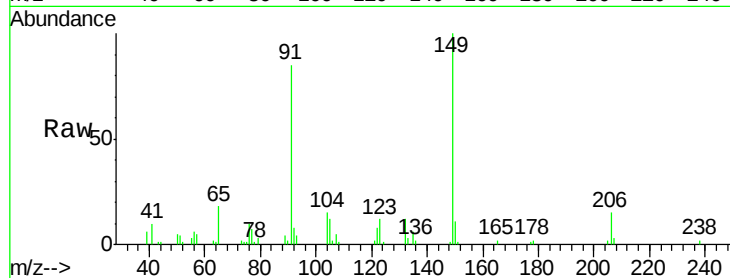
Tgt Ion:149 Resp: 38342

Ion Ratio Lower Upper

149 100

91 85.1 76.4 114.6

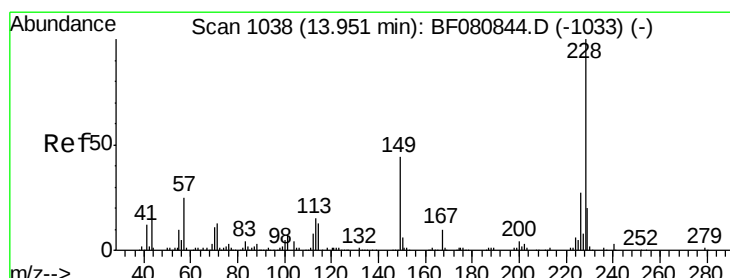
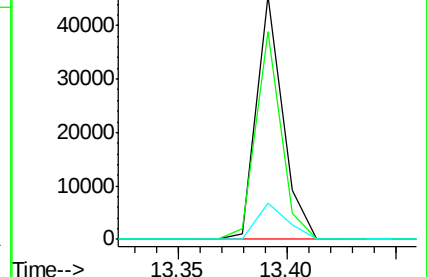
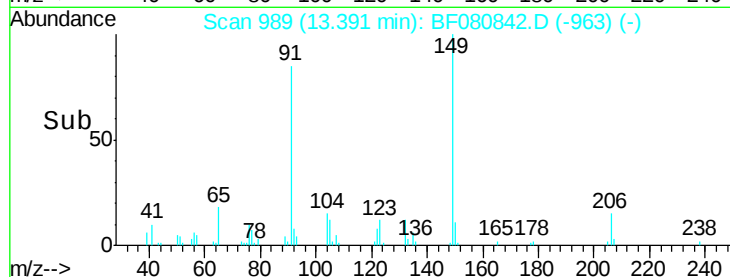
206 14.7 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 11.96 ng

RT: 13.95 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

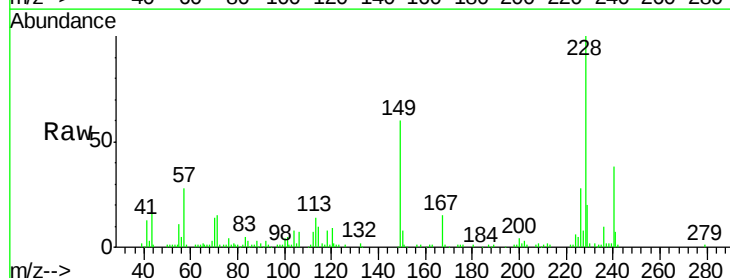
Tgt Ion:228 Resp: 84138

Ion Ratio Lower Upper

228 100

226 27.8 21.5 32.3

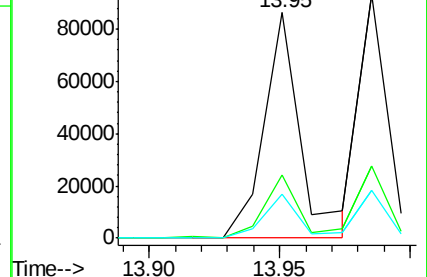
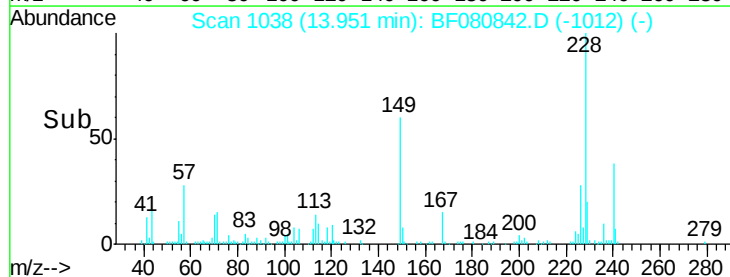
229 19.5 16.2 24.2

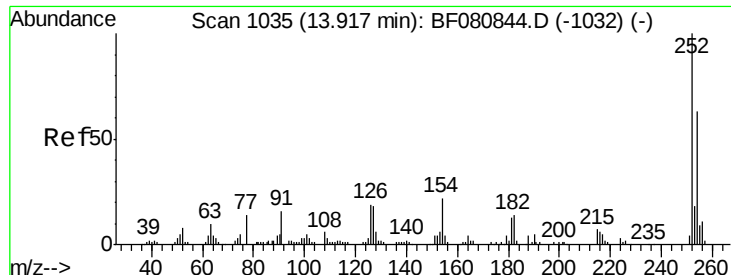


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

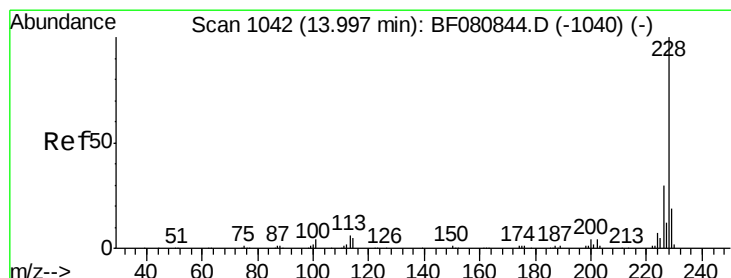
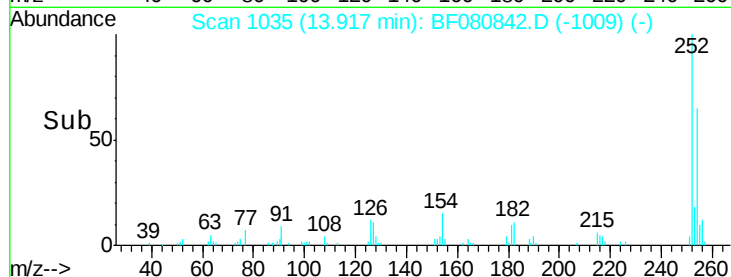
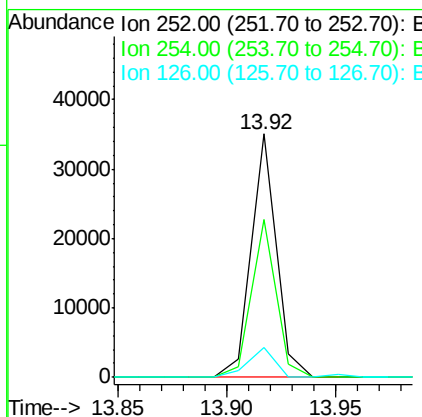
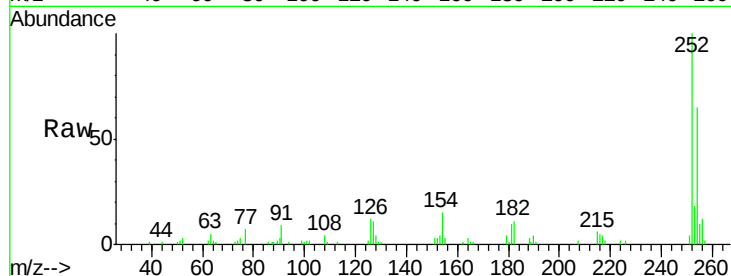




#81
 3,3'-Dichlorobenzidine
 Concen: 11.34 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

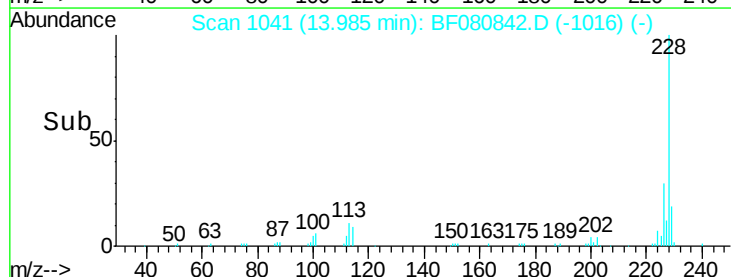
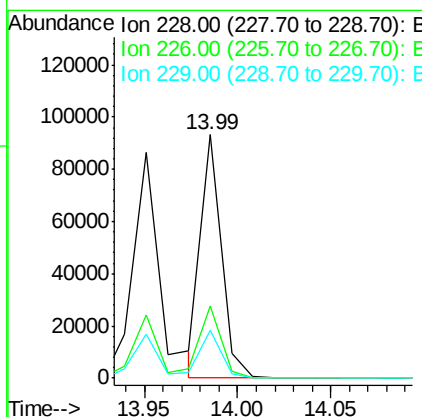
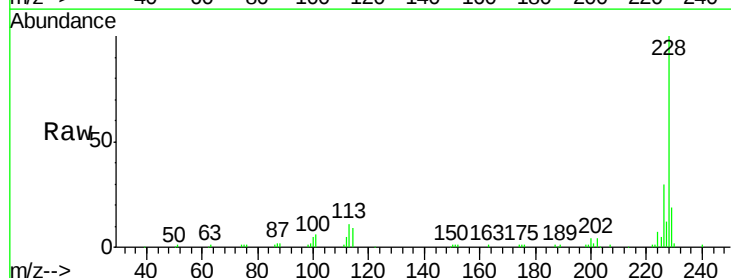
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

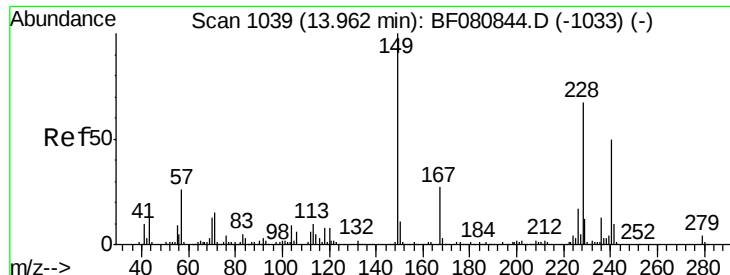
Tgt Ion:252 Resp: 28142
 Ion Ratio Lower Upper
 252 100
 254 64.7 50.3 75.5
 126 12.2 15.1 22.7#



#82
 Chrysene
 Concen: 10.42 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:228 Resp: 71610
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.6 35.4
 229 19.4 15.1 22.7

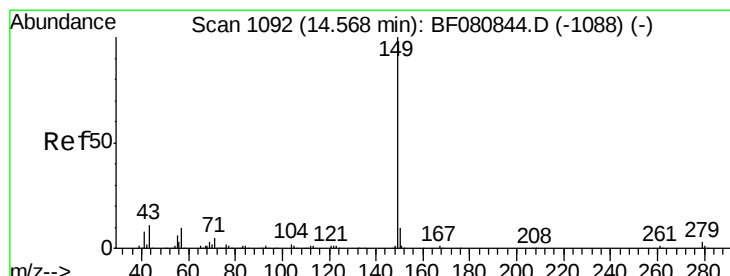
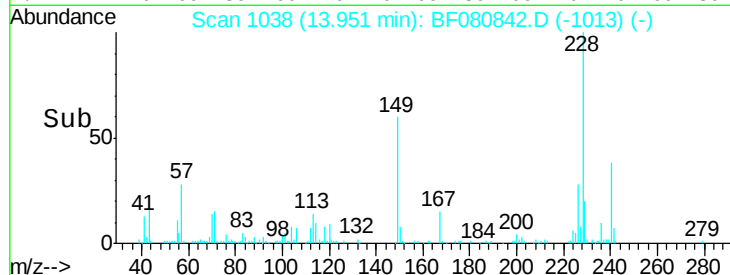
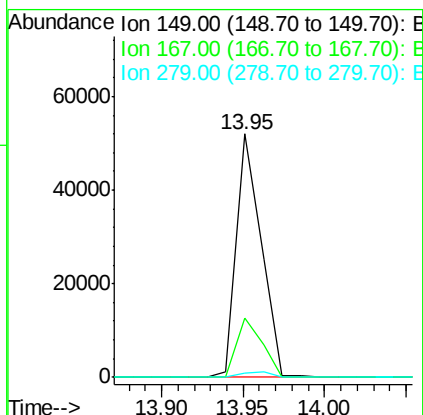
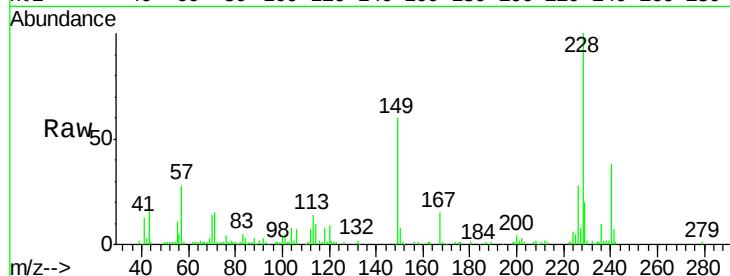




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.83 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

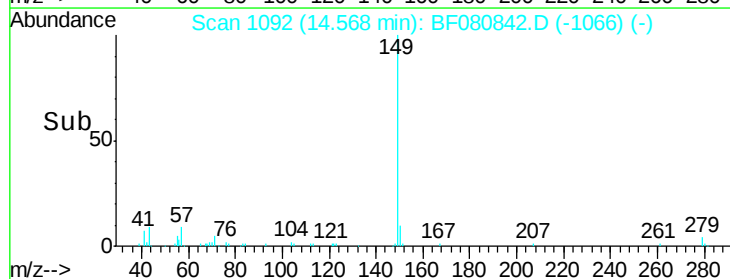
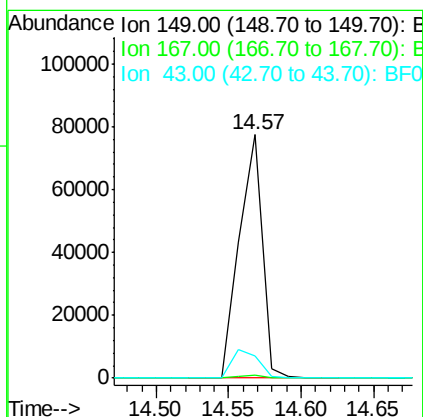
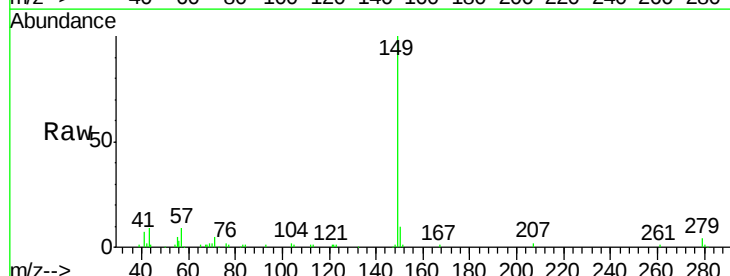
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

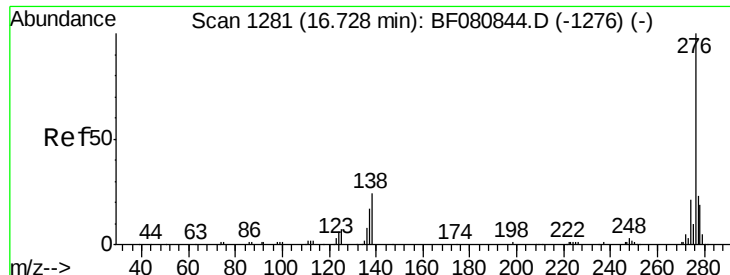
Tgt Ion:149 Resp: 54434
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.8 32.8
 279 1.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 11.57 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion:149 Resp: 85693
 Ion Ratio Lower Upper
 149 100
 167 1.2 1.1 1.7
 43 13.3 10.3 15.5

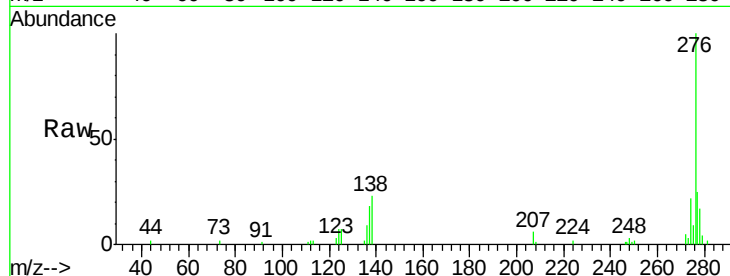




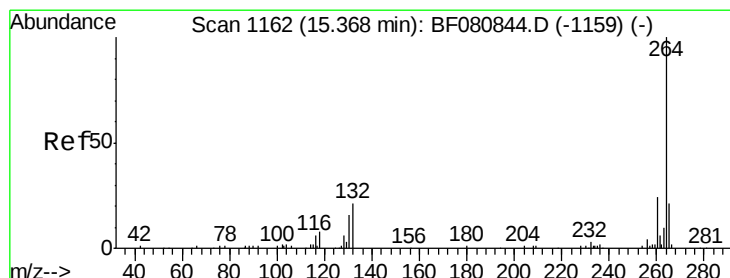
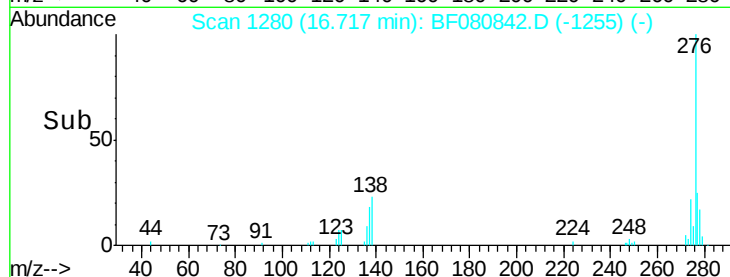
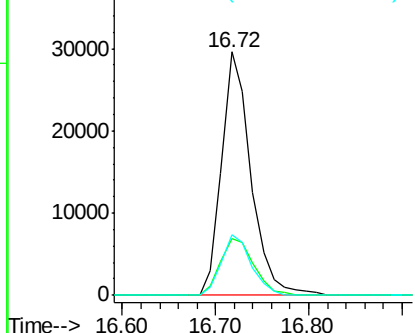
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.37 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.6	32.4
277	25.4	19.6	29.4

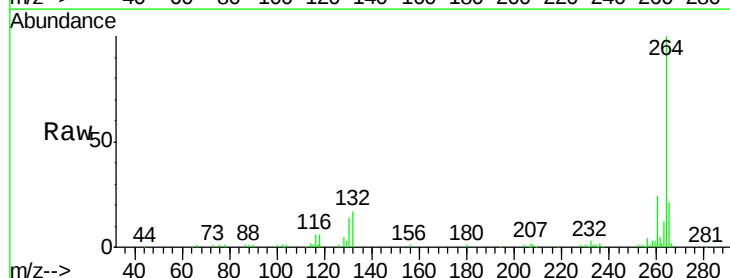


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

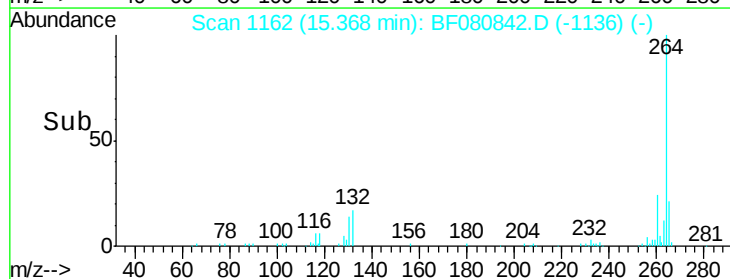
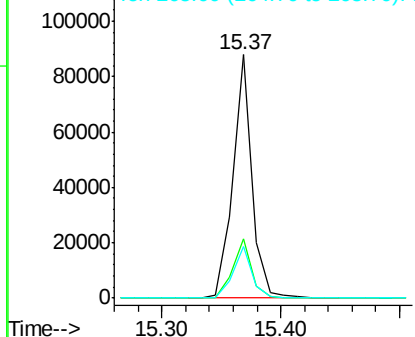


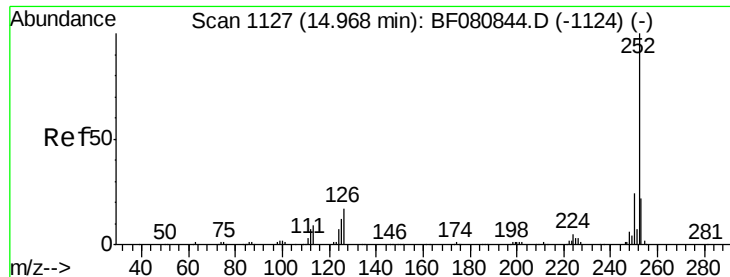
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BF080842.D
 Acq: 4 Aug 2015 17:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.9	28.3
265	21.4	16.8	25.2



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

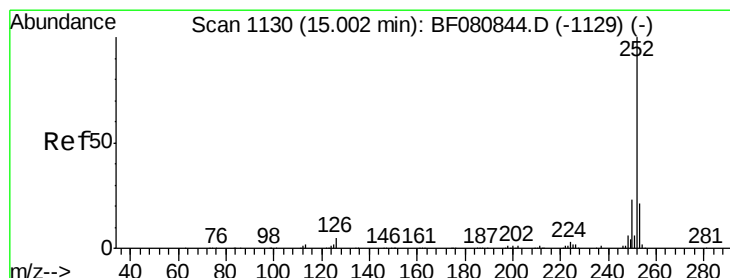
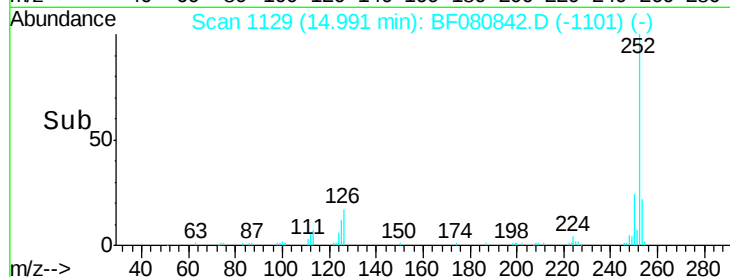
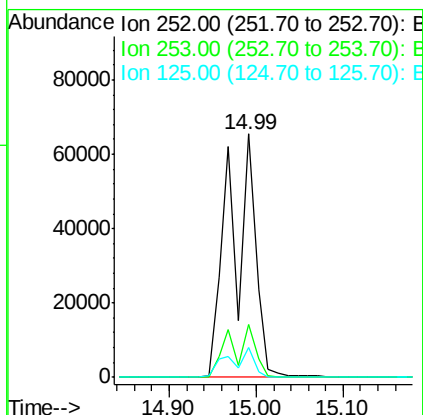
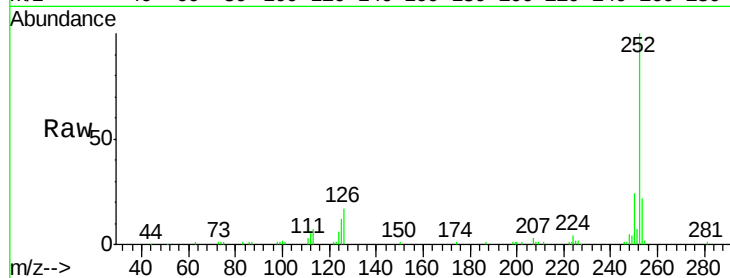




#87
Benzo(b)fluoranthene
Concen: 22.36 ng
RT: 14.99 min Scan# 1129
Delta R.T. 0.02 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

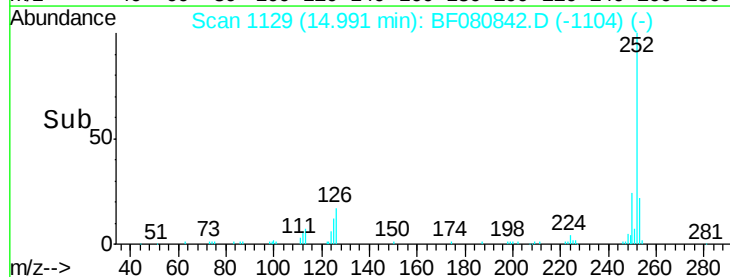
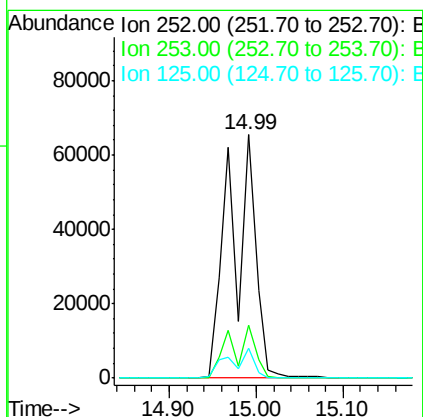
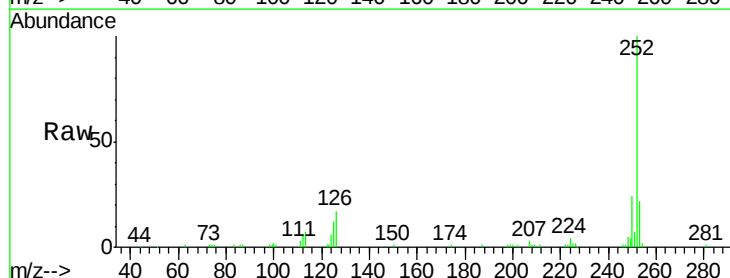
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

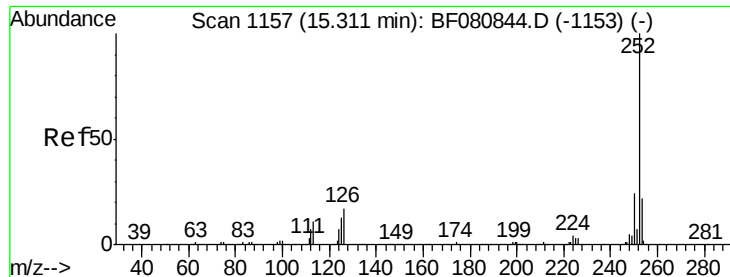
Tgt Ion:252 Resp: 136492
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 12.5 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 27.72 ng
RT: 14.99 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF080842.D
Acq: 4 Aug 2015 17:10

Tgt Ion:252 Resp: 136492
Ion Ratio Lower Upper
252 100
253 21.6 16.9 25.3
125 12.5 7.0 10.6#





#89

Benzo(a)pyrene

Concen: 12.53 ng

RT: 15.31 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

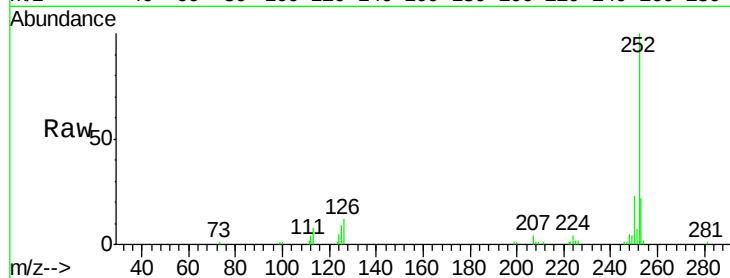
Tgt Ion:252 Resp: 62807

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

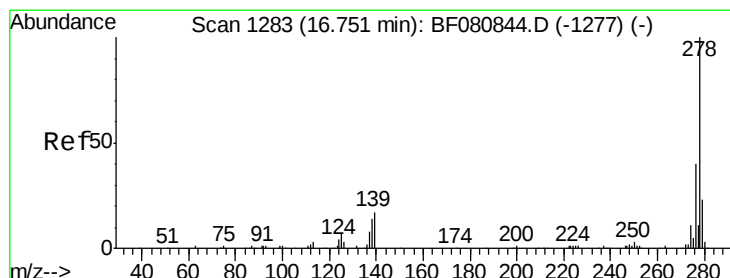
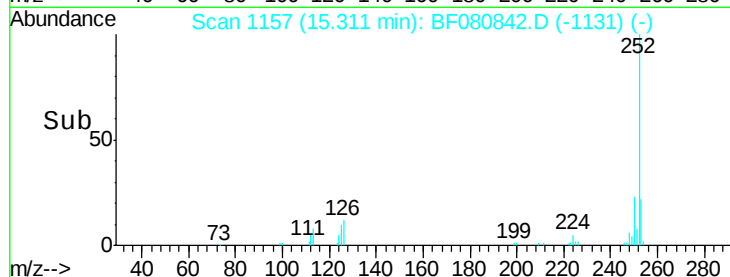
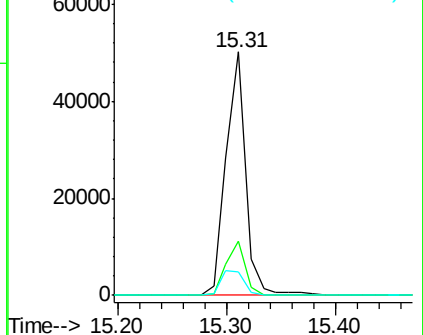
125 9.4 10.6 16.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 11.15 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF080842.D

Acq: 4 Aug 2015 17:10

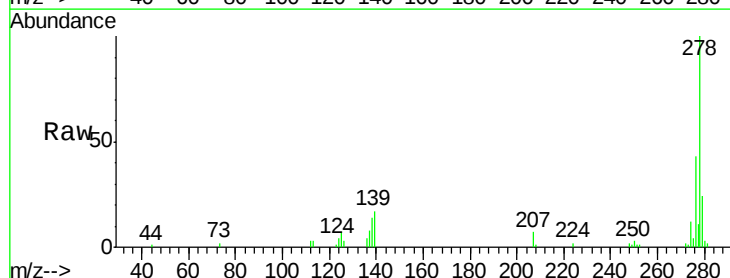
Tgt Ion:278 Resp: 53308

Ion Ratio Lower Upper

278 100

139 17.2 13.4 20.0

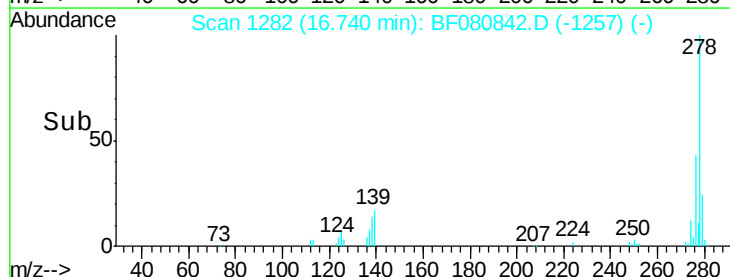
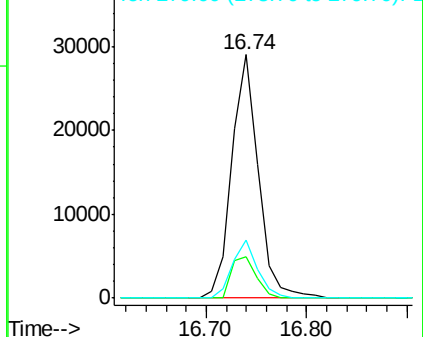
279 23.9 18.4 27.6

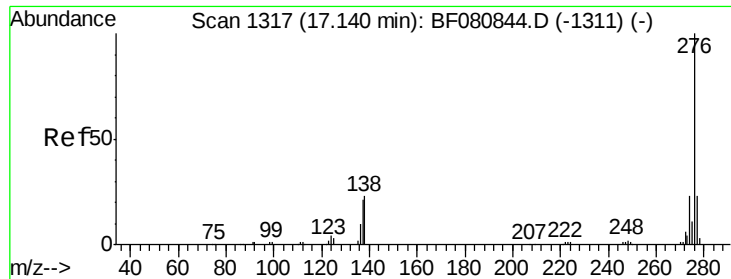


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 10.56 ng

RT: 17.13 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BF080842.D

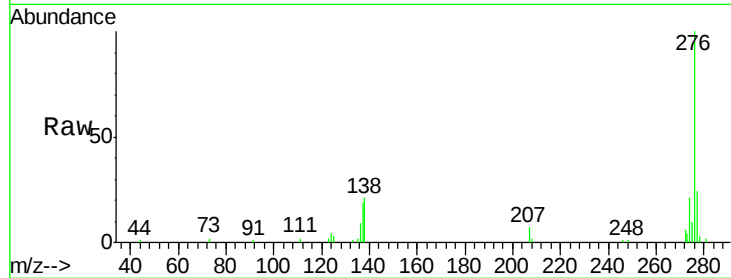
Acq: 4 Aug 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:	276	Resp:	52300
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.6	27.8
138	21.5	18.8	28.2

