

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080329.D
 Acq On : 3 Jul 2015 7:33
 Operator : TP/IZ
 Sample : IDOC-01-W-UM
 Misc : IDOC-WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Quant Time: Jul 03 08:41:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 13:33:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	49632	20.00	ng	-0.03
21) Naphthalene-d8	8.53	136	196330	20.00	ng	-0.03
38) Acenaphthene-d10	10.30	164	98036	20.00	ng	-0.02
63) Phenanthrene-d10	11.80	188	218161	20.00	ng	-0.03
75) Chrysene-d12	14.75	240	227395	20.00	ng	0.00
86) Perylene-d12	16.60	264	218196	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	136229	47.53	ng	-0.03
7) Phenol-d6	6.84	99	171938	44.69	ng	-0.03
23) Nitrobenzene-d5	7.80	82	153391	43.02	ng	-0.02
41) 2,4,6-Tribromophenol	11.09	330	47223	50.59	ng	-0.03
44) 2-Fluorobiphenyl	9.61	172	341522	50.14	ng	-0.03
78) Terphenyl-d14	13.48	244	379450	39.09	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.06	88	23116	67.21	ng	# 100
3) Pyridine	3.90	79	76380	21.53	ng	100
4) n-Nitrosodimethylamine	3.80	42	38114	24.12	ng	95
6) Aniline	6.90	93	70416	13.69	ng	# 88
8) 2-Chlorophenol	7.02	128	76032	24.15	ng	95
9) Benzaldehyde	6.78	77	40376	19.20	ng	95
10) Phenol	6.86	94	89286	20.98	ng	85
11) bis(2-Chloroethyl)ether	6.96	93	69369	21.55	ng	94
12) 1,3-Dichlorobenzene	7.18	146	88986	23.16	ng	98
13) 1,4-Dichlorobenzene	7.18	146	88986	23.26	ng	97
14) 1,2-Dichlorobenzene	7.41	146	85845	22.58	ng	97
15) Benzyl Alcohol	7.37	79	66812	22.56	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.50	45	109597	22.19	ng	99
17) 2-Methylphenol	7.47	107	55935	20.55	ng	96
18) Hexachloroethane	7.77	117	26022	21.78	ng	# 60
19) n-Nitroso-di-n-propylamine	7.63	70	51541	20.15	ng	92
20) 3+4-Methylphenols	7.63	107	79575	22.01	ng	86
22) Acetophenone	7.64	105	111481	24.30	ng	# 96
24) Nitrobenzene	7.81	77	79686	21.55	ng	96
25) Isophorone	8.05	82	153345	22.13	ng	96
26) 2-Nitrophenol	8.14	139	32443	20.09	ng	# 77
27) 2,4-Dimethylphenol	8.17	122	65667	22.15	ng	91
28) bis(2-Chloroethoxy)methane	8.26	93	96709	23.25	ng	99
29) 2,4-Dichlorophenol	8.37	162	61938	22.62	ng	95
30) 1,2,4-Trichlorobenzene	8.48	180	64089	20.07	ng	# 90
31) Naphthalene	8.56	128	223133	22.31	ng	99
32) Benzoic acid	8.22	122	17420	25.68	ng	97
33) 4-Chloroaniline	8.59	127	55196	13.01	ng	96
34) Hexachlorobutadiene	8.67	225	42847	21.30	ng	97
35) Caprolactam	8.92	113	17346	20.88	ng	96
36) 4-Chloro-3-methylphenol	9.06	107	65918	22.24	ng	88
37) 2-Methylnaphthalene	9.24	142	144878	21.16	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.41	216	69041	21.16	ng	# 98
40) Hexachlorocyclopentadiene	9.40	237	57534	48.08	ng	98

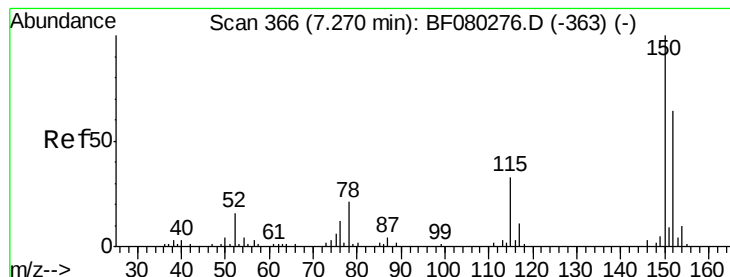
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070215\
 Data File : BF080329.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.53	196	41940	20.31	ng	97
43) 2,4,5-Trichlorophenol	9.56	196	52294	23.50	ng #	94
45) 1,1'-Biphenyl	9.71	154	200530	24.05	ng	99
46) 2-Chloronaphthalene	9.74	162	142324	22.05	ng #	89
47) 2-Nitroaniline	9.82	65	43541	23.46	ng	85
48) Acenaphthylene	10.16	152	230986	20.61	ng	98
49) Dimethylphthalate	10.00	163	180966	24.16	ng	99
50) 2,6-Dinitrotoluene	10.06	165	37001	24.17	ng #	75
51) Acenaphthene	10.33	154	151461	23.47	ng	98
52) 3-Nitroaniline	10.24	138	27457	15.63	ng	91
53) 2,4-Dinitrophenol	10.34	184	29271	58.01	ng #	38
54) Dibenzofuran	10.51	168	202560	22.24	ng #	89
55) 4-Nitrophenol	10.38	139	60726	46.78	ng #	70
56) 2,4-Dinitrotoluene	10.46	165	45934	23.14	ng #	75
57) Fluorene	10.85	166	173423	22.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.62	232	41086	23.70	ng	96
59) Diethylphthalate	10.70	149	177142	24.89	ng #	94
60) 4-Chlorophenyl-phenylether	10.84	204	78977	23.12	ng #	77
61) 4-Nitroaniline	10.84	138	35296	19.78	ng	90
62) Azobenzene	10.99	77	154978	21.17	ng	95
64) 4,6-Dinitro-2-methylphenol	10.89	198	20943	29.89	ng #	47
65) n-Nitrosodiphenylamine	10.94	169	138878	19.37	ng	98
66) 4-Bromophenyl-phenylether	11.33	248	50942	21.61	ng #	94
67) Hexachlorobenzene	11.41	284	53646	21.23	ng #	94
68) Atrazine	11.47	200	49375	22.78	ng	95
69) Pentachlorophenol	11.60	266	53273	42.26	ng	98
70) Phenanthrene	11.82	178	272522	20.85	ng	99
71) Anthracene	11.88	178	273043	21.77	ng	99
72) Carbazole	12.03	167	245300	20.92	ng	98
73) Di-n-butylphthalate	12.36	149	279335	22.20	ng	99
74) Fluoranthene	13.08	202	289772	21.46	ng	98
76) Benzidine	13.20	184	112334	16.87	ng	100
77) Pyrene	13.33	202	297654	20.45	ng	99
79) Butylbenzylphthalate	14.03	149	116741	20.92	ng	89
80) Benzo(a)anthracene	14.74	228	288423	20.99	ng	99
81) 3,3'-Dichlorobenzidine	14.68	252	60082	13.39	ng	98
82) Chrysene	14.79	228	269572	21.28	ng	99
83) Bis(2-ethylhexyl)phthalate	14.72	149	169019	21.52	ng #	96
84) Di-n-octyl phthalate	15.53	149	278250	21.02	ng	99
85) Indeno(1,2,3-cd)pyrene	18.37	276	306500	21.52	ng	98
87) Benzo(b)fluoranthene	16.08	252	300331	21.79	ng	98
88) Benzo(k)fluoranthene	16.11	252	247977	19.11	ng	99
89) Benzo(a)pyrene	16.52	252	269387	21.45	ng	98
90) Dibenzo(a,h)anthracene	18.40	278	258755	21.96	ng	96
91) Benzo(g,h,i)perylene	18.91	276	258455	21.02	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 451

Delta R.T. -0.03 min

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Acq: 3 Jul 2015 7:33

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IDOC-01-W-UM

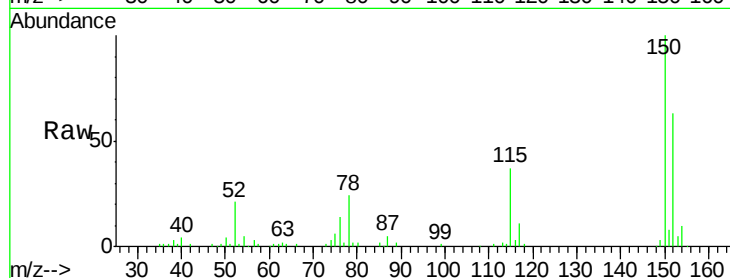
Tgt Ion:152 Resp: 49632

Ion Ratio Lower Upper

152 100

150 157.9 124.7 187.1

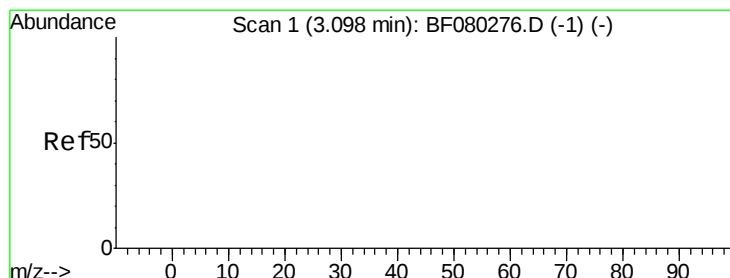
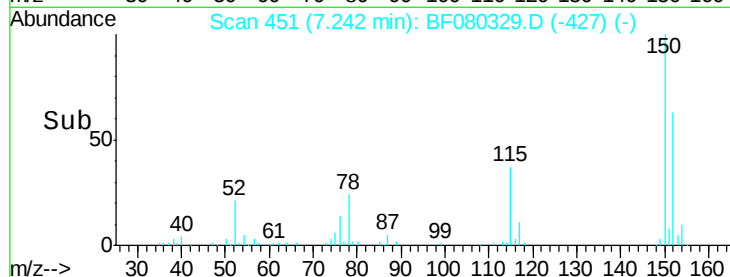
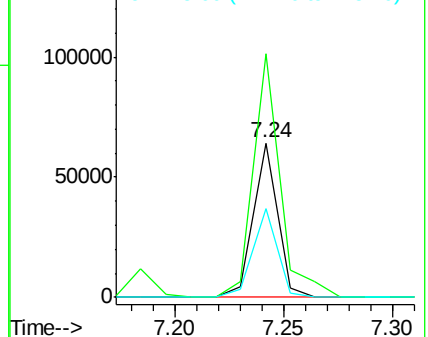
115 57.7 41.0 61.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 67.21 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.04 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

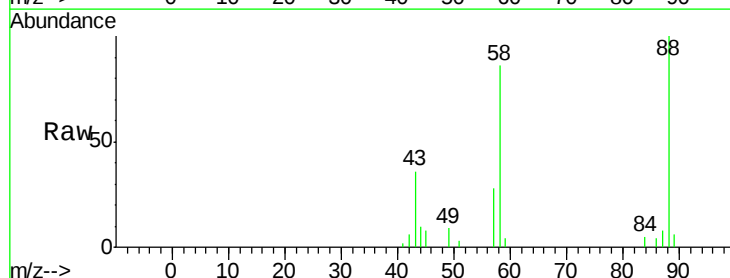
Tgt Ion: 88 Resp: 23116

Ion Ratio Lower Upper

88 100

58 86.5 0.0 0.0#

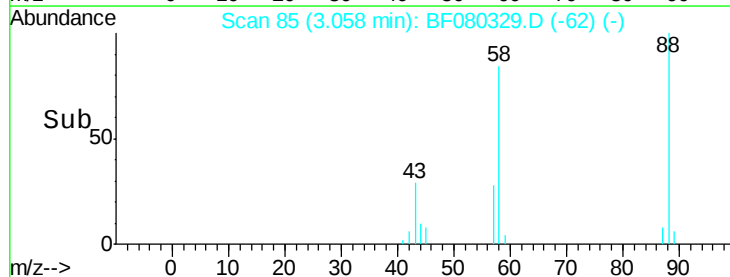
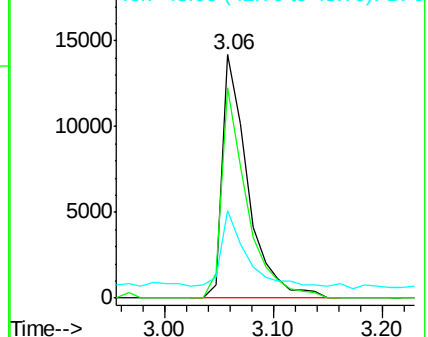
43 30.7 0.0 0.0#

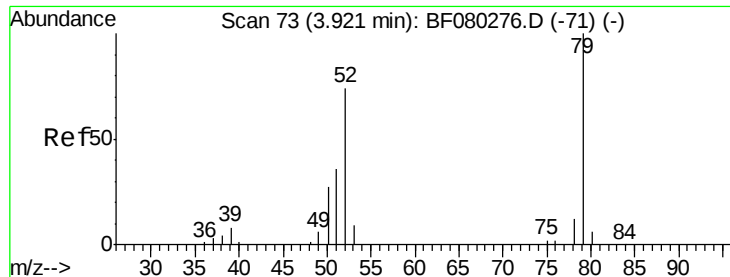


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 21.53 ng

RT: 3.90 min Scan# 159

Delta R.T. -0.02 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

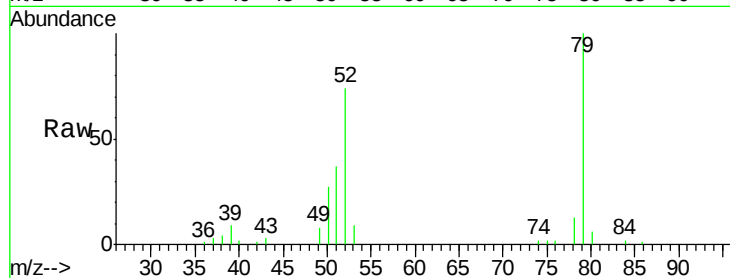
Tgt Ion: 79 Resp: 76380

Ion Ratio Lower Upper

79 100

52 74.2 59.3 88.9

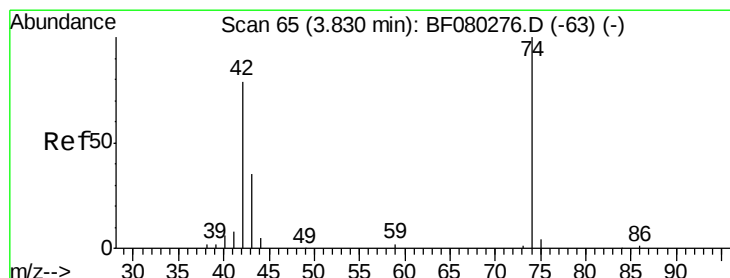
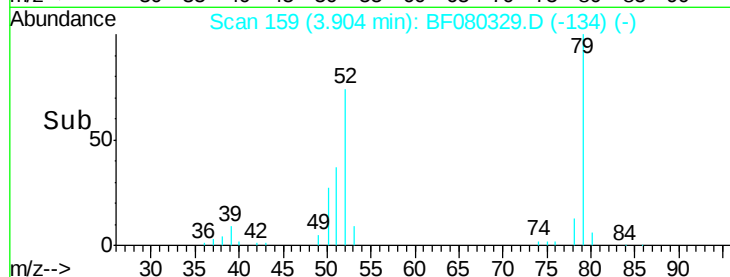
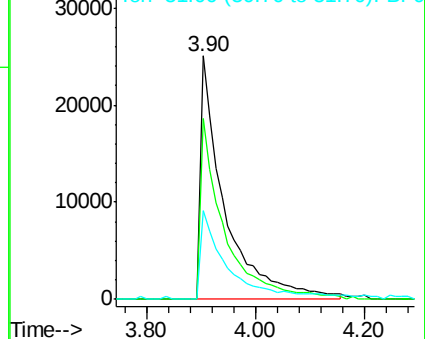
51 36.7 29.0 43.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 24.12 ng

RT: 3.80 min Scan# 150

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

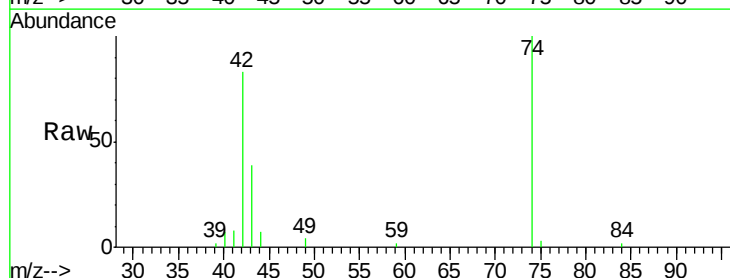
Tgt Ion: 42 Resp: 38114

Ion Ratio Lower Upper

42 100

74 120.7 101.4 152.2

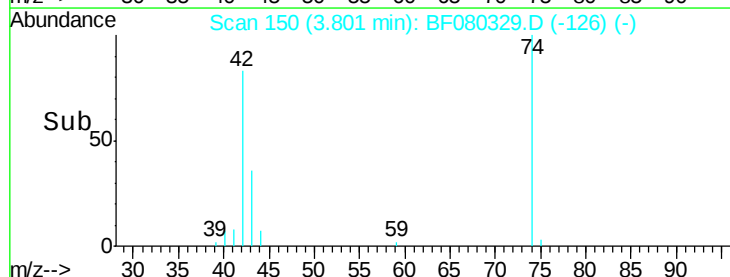
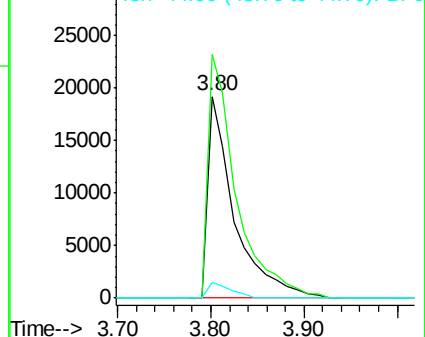
44 7.9 6.3 9.5

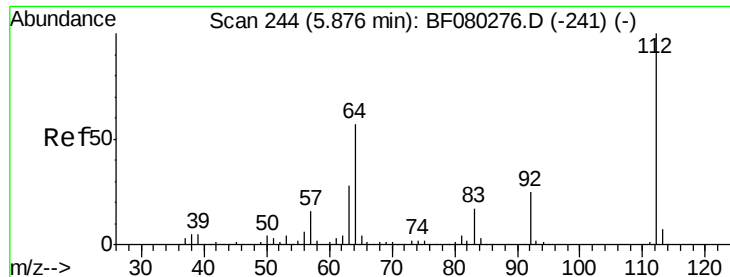


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 47.53 ng

RT: 5.85 min Scan# 329

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

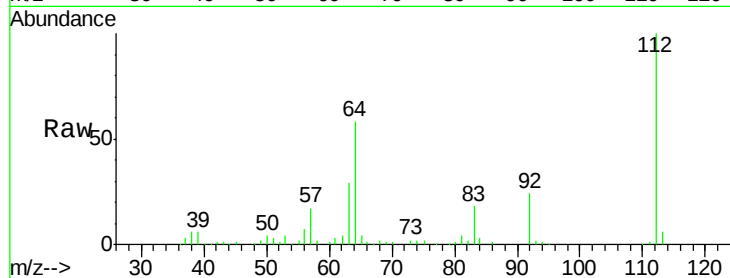
Tgt Ion: 112 Resp: 136229

Ion Ratio Lower Upper

112 100

64 57.7 45.5 68.3

63 29.4 22.4 33.6



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

200000

150000

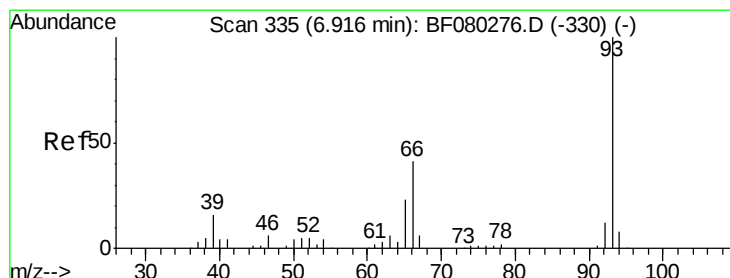
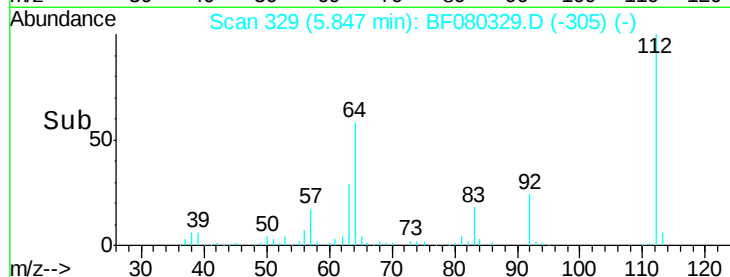
100000

50000

0

5.80 5.85 5.90 5.95

Time-->



#6

Aniline

Concen: 13.69 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.02 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

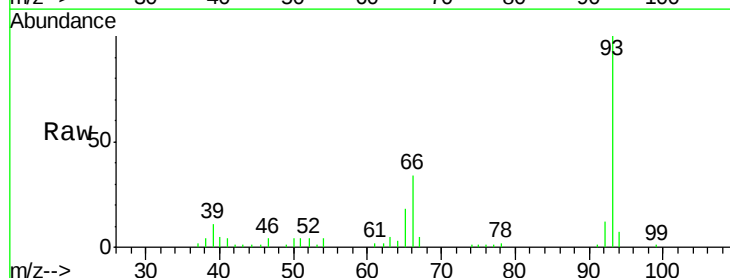
Tgt Ion: 93 Resp: 70416

Ion Ratio Lower Upper

93 100

66 34.4 33.7 50.5

65 17.7 18.3 27.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

100000

80000

60000

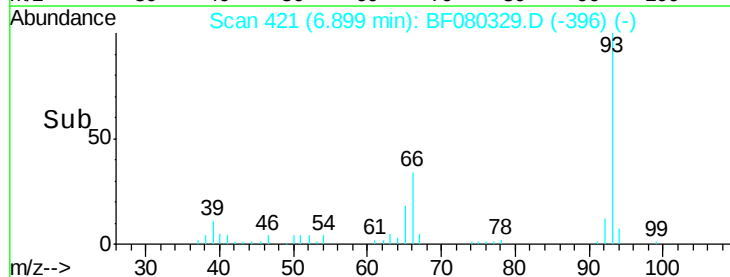
40000

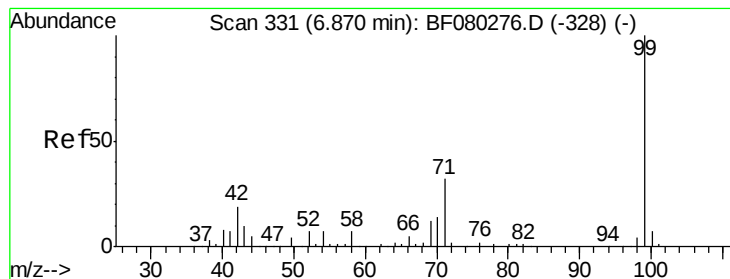
20000

0

6.80 6.85 6.90 6.95

Time-->





#7

Phenol-d6

Concen: 44.69 ng

RT: 6.84 min Scan# 416

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

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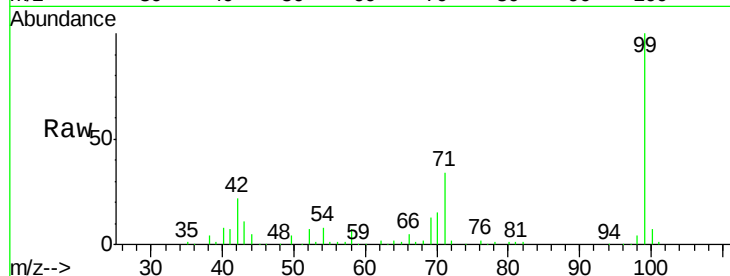
Tgt Ion: 99 Resp: 171938

Ion Ratio Lower Upper

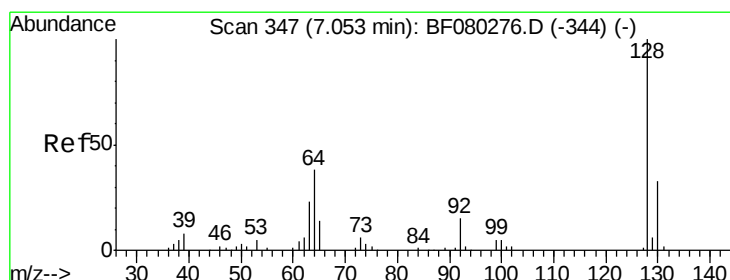
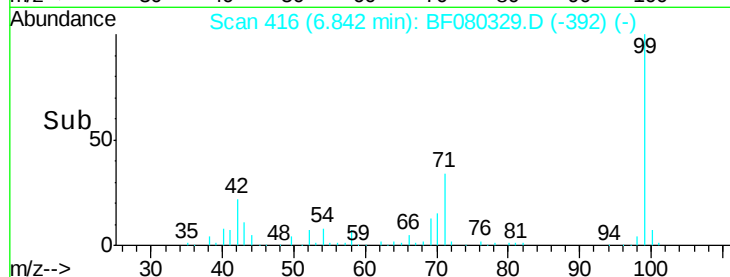
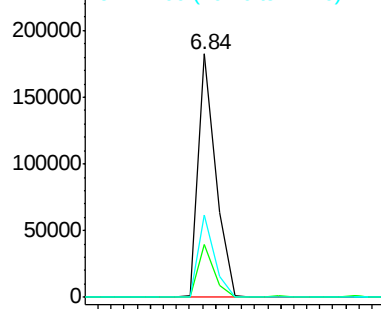
99 100

42 21.6 15.4 23.2

71 34.0 25.8 38.8



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



#8

2-Chlorophenol

Concen: 24.15 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

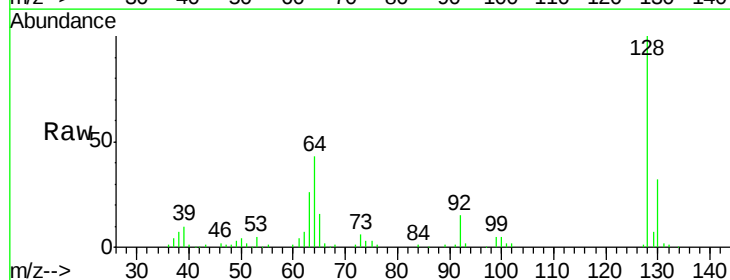
Tgt Ion: 128 Resp: 76032

Ion Ratio Lower Upper

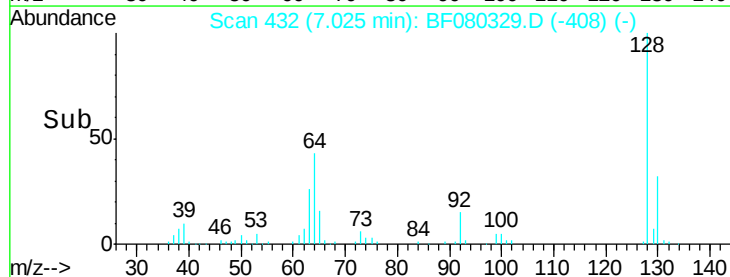
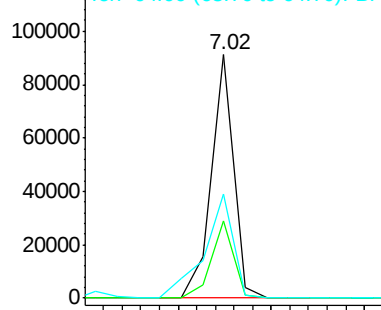
128 100

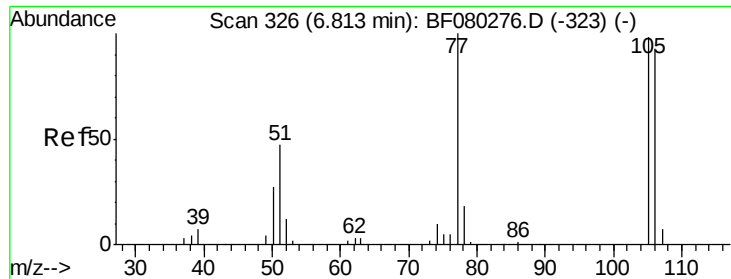
130 31.7 13.4 53.4

64 42.8 18.5 58.5



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





#9

Benzaldehyde

Concen: 19.20 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.03 min

Lab File: BF080329.D

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ClientSampleId :

IDOC-01-W-UM

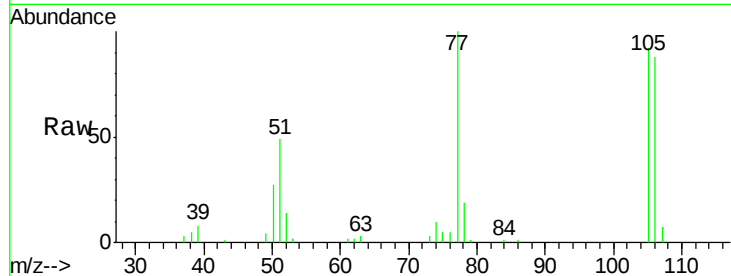
Tgt Ion: 77 Resp: 40376

Ion Ratio Lower Upper

77 100

105 91.8 78.2 118.2

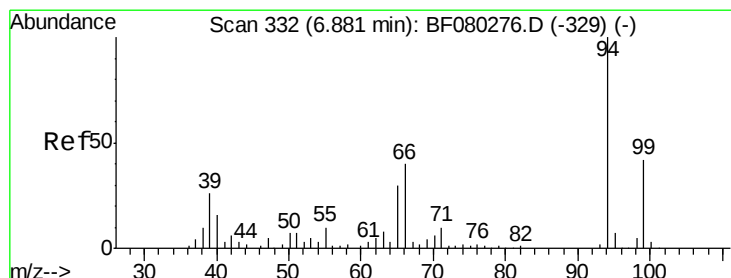
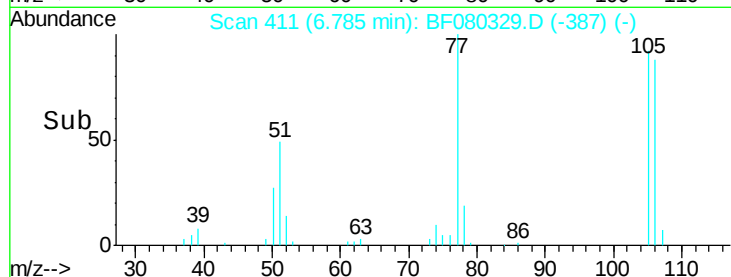
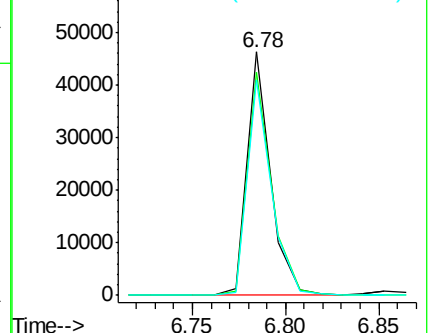
106 88.4 72.5 112.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 20.98 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.02 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

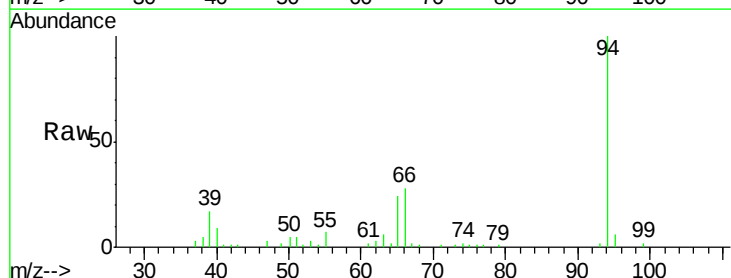
Tgt Ion: 94 Resp: 89286

Ion Ratio Lower Upper

94 100

65 24.2 9.6 49.6

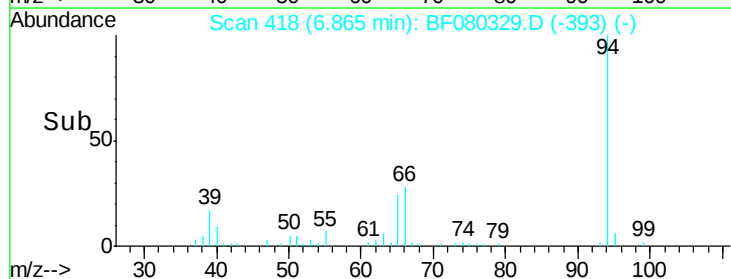
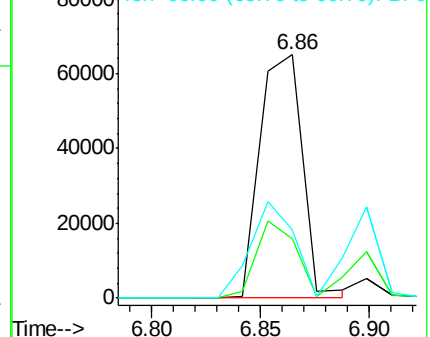
66 28.3 19.7 59.7

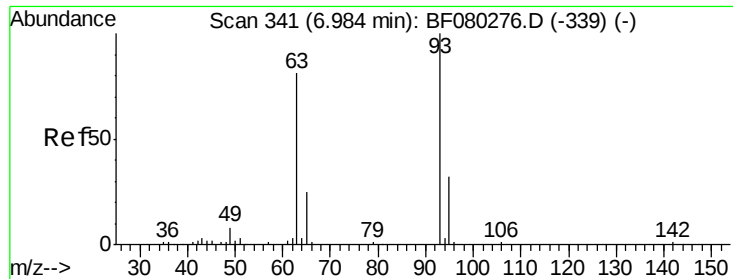


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

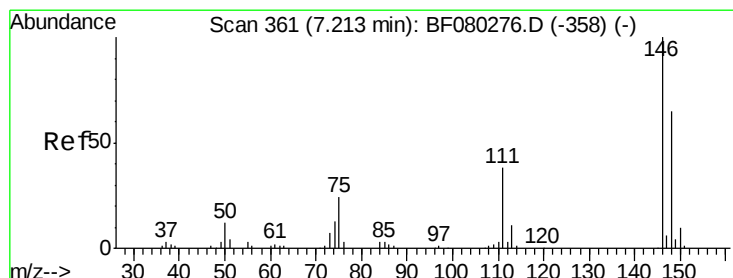
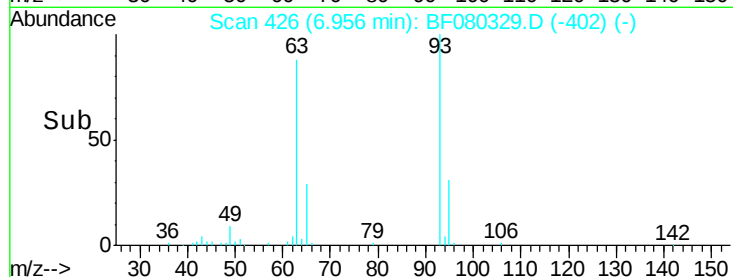
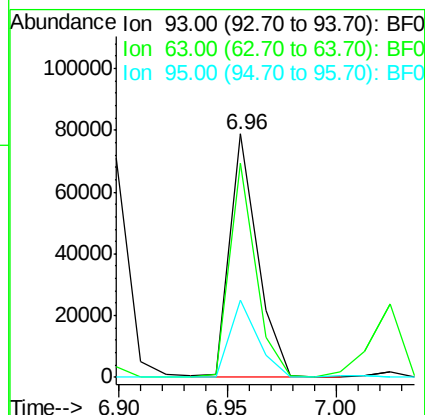
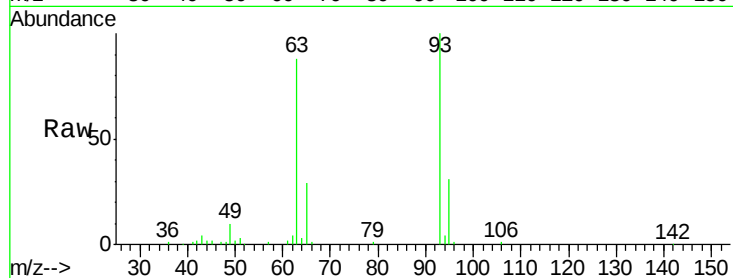




#11
bis(2-Chloroethyl)ether
Concen: 21.55 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

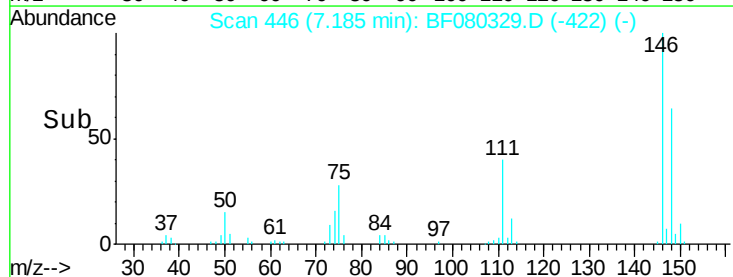
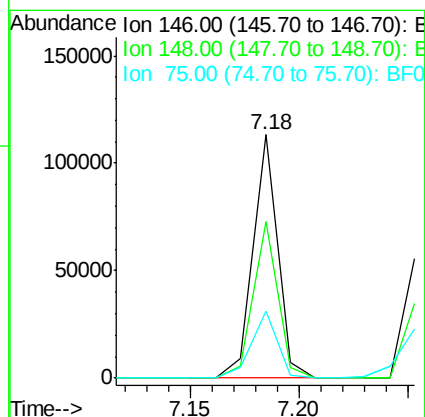
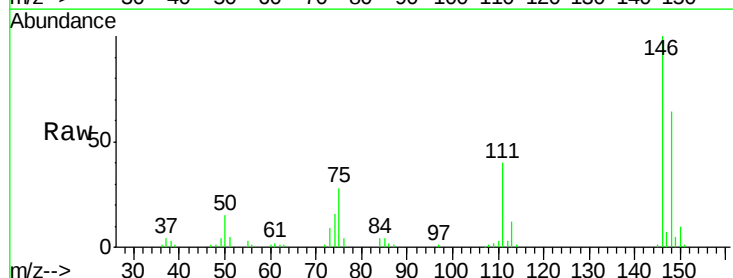
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

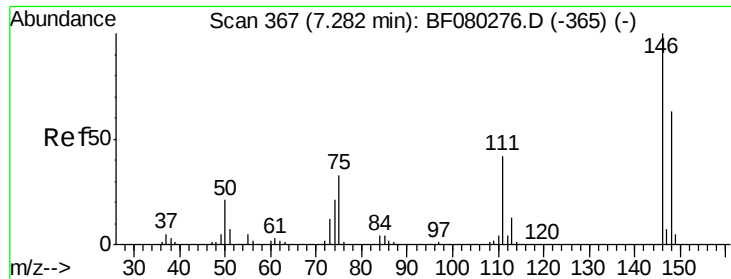
Tgt Ion: 93 Resp: 69369
Ion Ratio Lower Upper
93 100
63 88.0 61.0 101.0
95 31.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 23.16 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion: 146 Resp: 88986
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
75 27.5 19.4 29.2

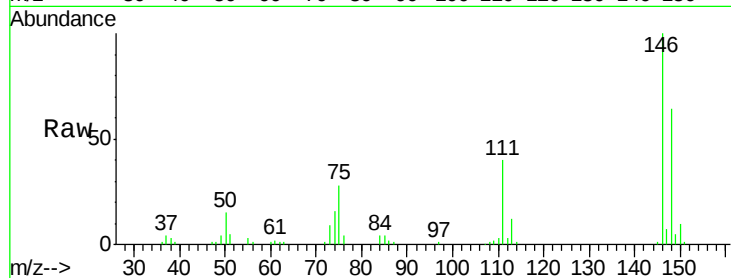




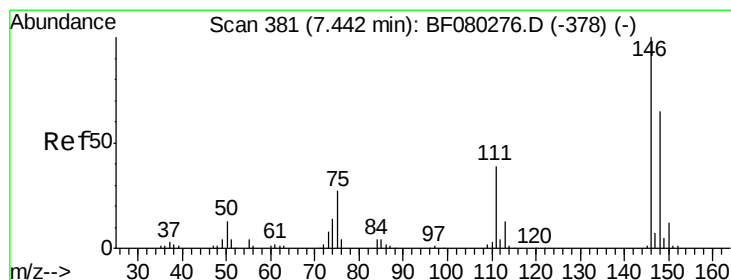
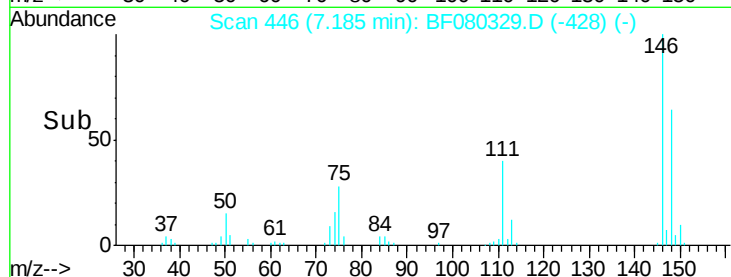
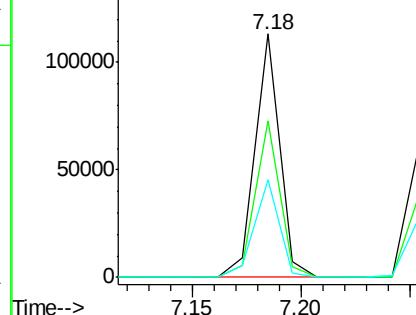
#13
 1,4-Dichlorobenzene
 Concen: 23.26 ng
 RT: 7.18 min Scan# 446
 Delta R.T. -0.10 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion:146 Resp: 88986
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.2 75.2
 111 40.1 33.8 50.8

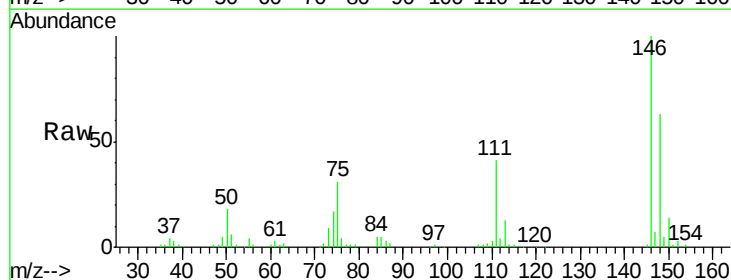


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

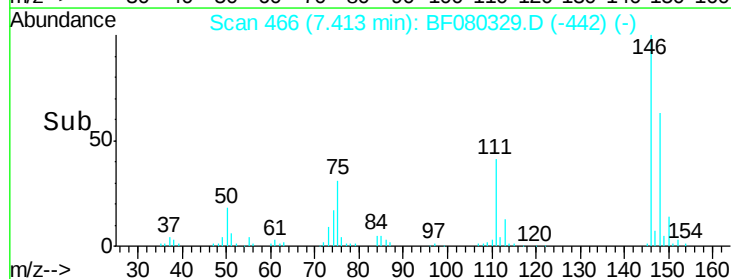
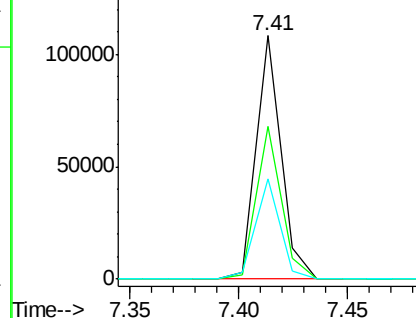


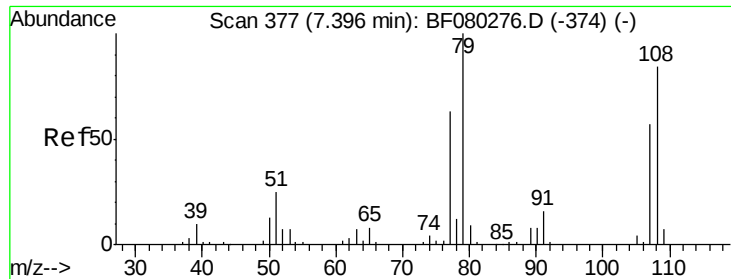
#14
 1,2-Dichlorobenzene
 Concen: 22.58 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:146 Resp: 85845
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.2 78.4
 111 41.1 31.6 47.4



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





#15

Benzyl Alcohol

Concen: 22.56 ng

RT: 7.37 min Scan# 462

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

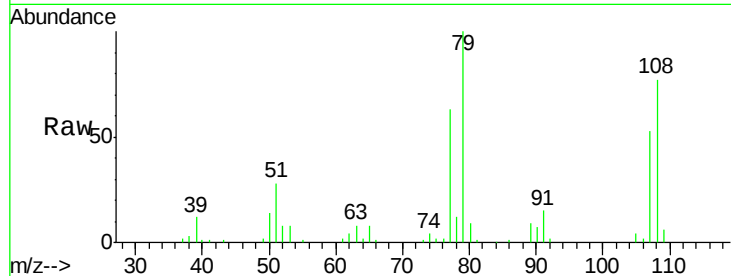
Tgt Ion: 79 Resp: 66812

Ion Ratio Lower Upper

79 100

108 76.9 67.1 100.7

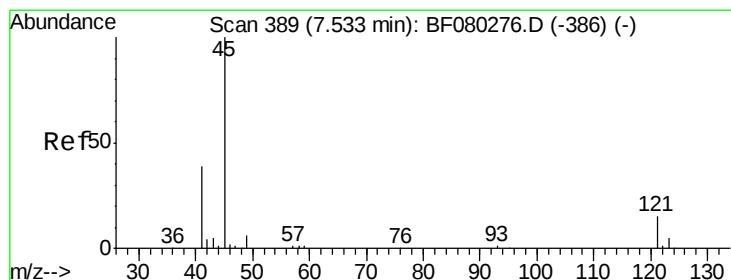
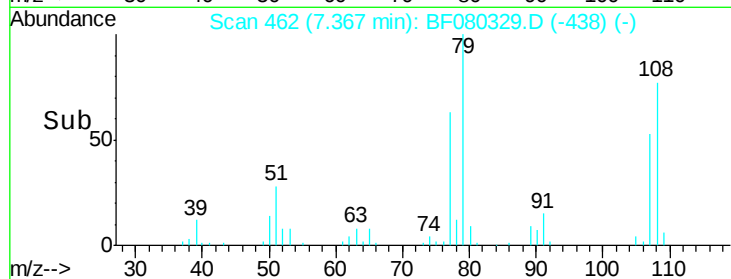
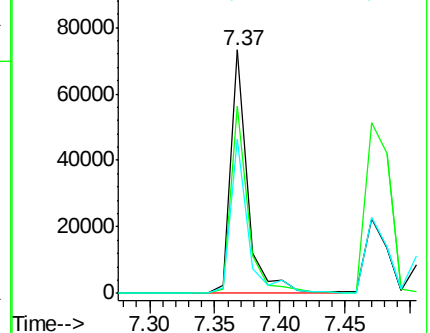
77 63.3 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 22.19 ng

RT: 7.50 min Scan# 474

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

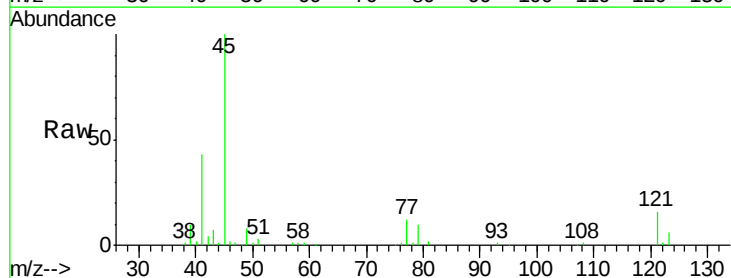
Tgt Ion: 45 Resp: 109597

Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.0

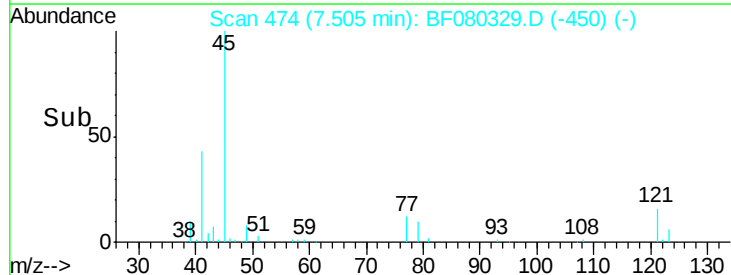
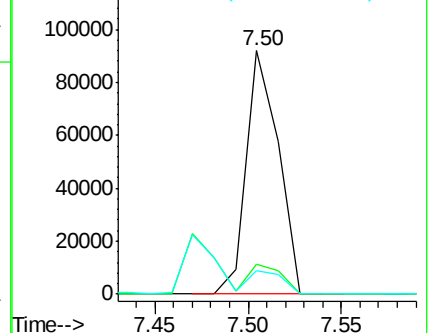
79 9.5 0.0 29.3

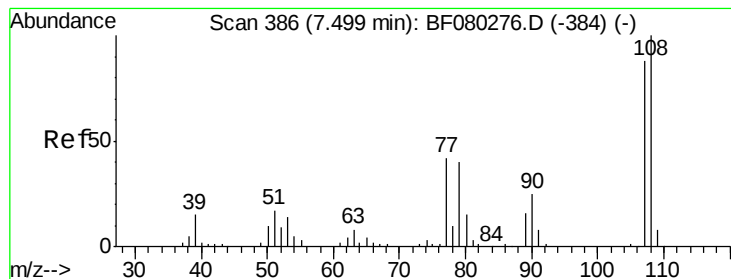


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 20.55 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

Tgt Ion:107 Resp: 55935

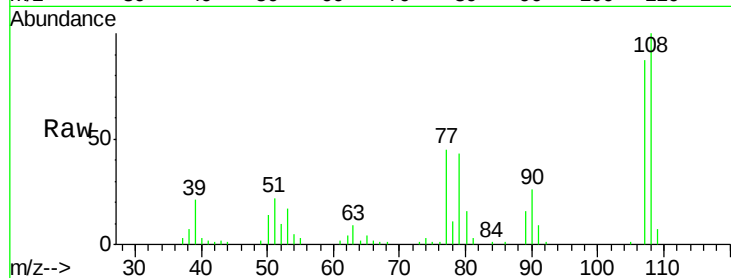
Ion Ratio Lower Upper

107 100

108 114.7 90.6 136.0

77 51.5 38.0 57.0

79 49.9 36.4 54.6

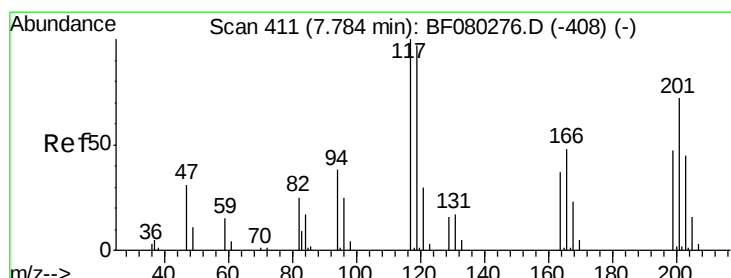
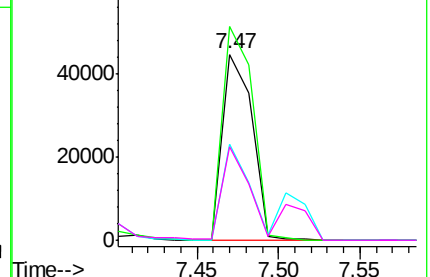
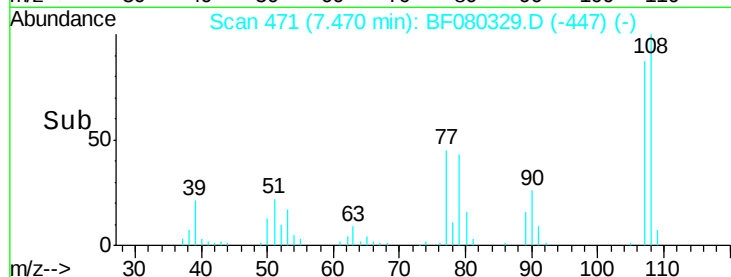


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 21.78 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.02 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

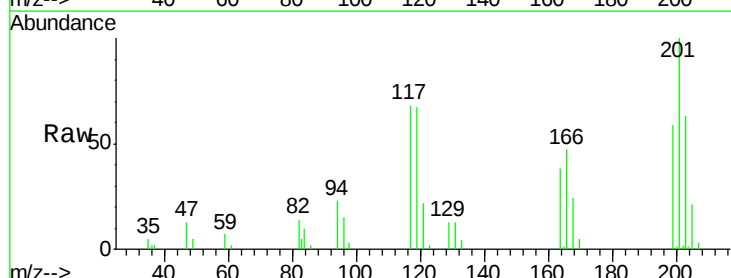
Tgt Ion:117 Resp: 26022

Ion Ratio Lower Upper

117 100

119 98.4 77.3 115.9

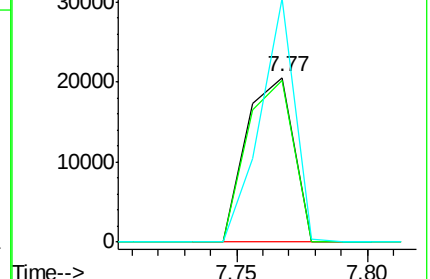
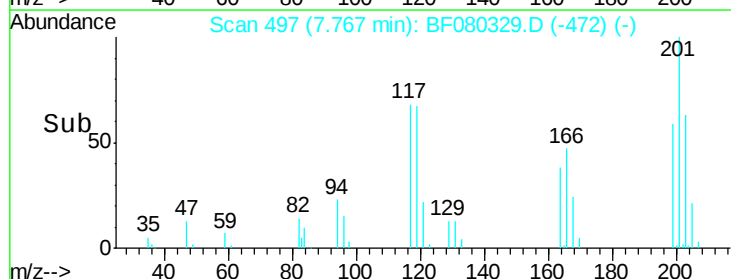
201 147.7 57.5 86.3#

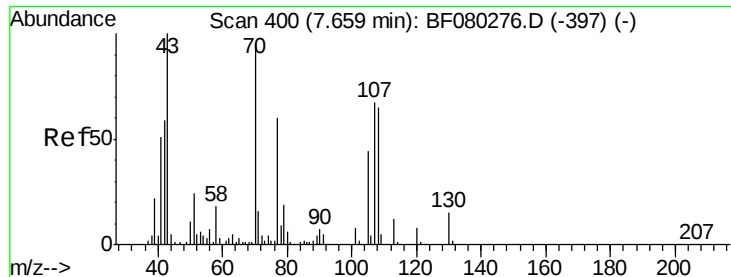


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 20.15 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

Tgt Ion: 70 Resp: 51541

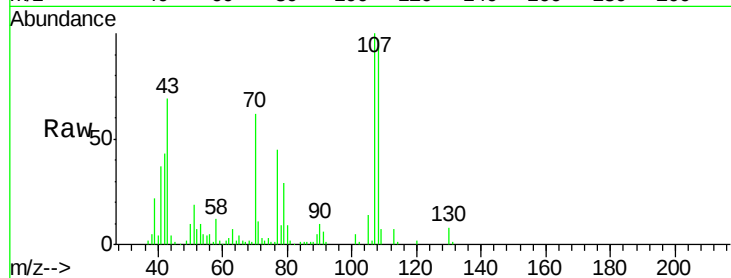
Ion Ratio Lower Upper

70 100

42 69.5 49.8 74.8

101 8.1 6.8 10.2

130 13.6 13.0 19.4

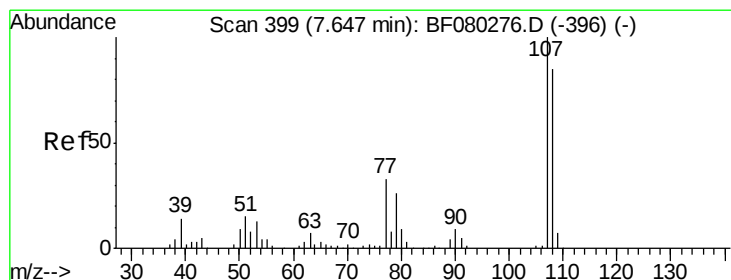
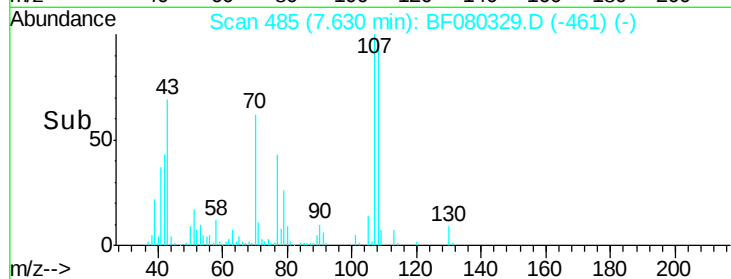
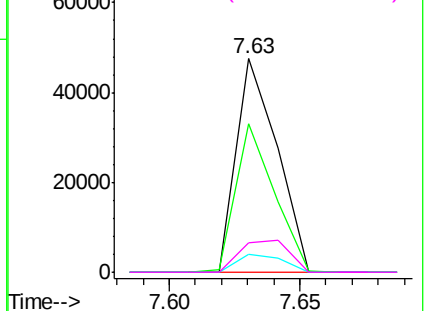


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 22.01 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.02 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

Tgt Ion: 107 Resp: 79575

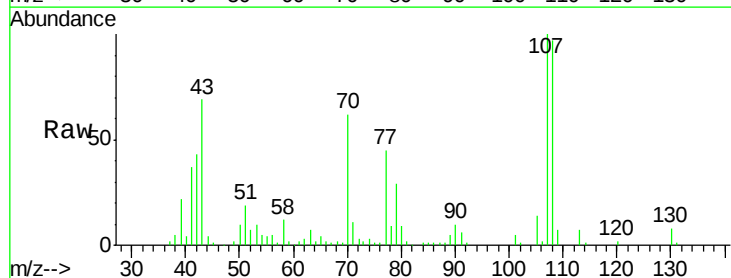
Ion Ratio Lower Upper

107 100

108 96.9 64.9 104.9

77 44.9 12.9 52.9

79 29.1 5.8 45.8

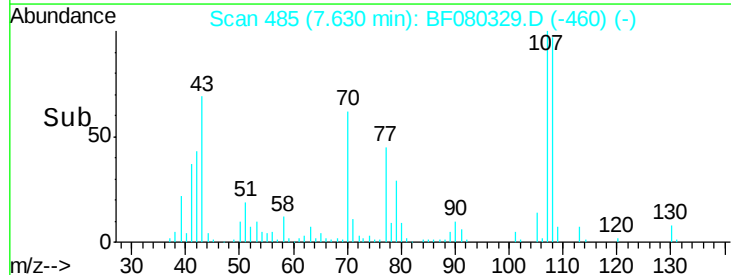
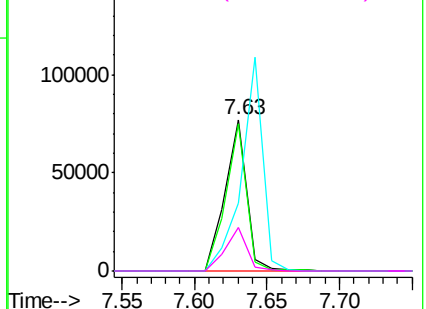


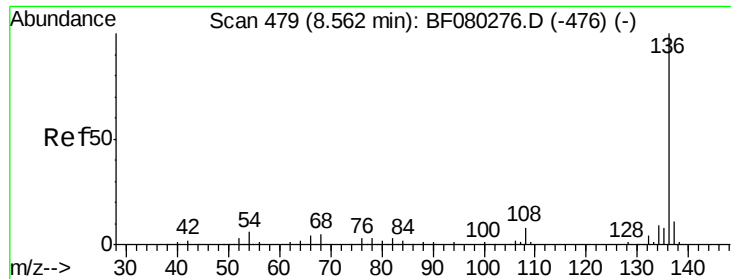
Abundance Ion 107.00 (106.70 to 107.70): BF0

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

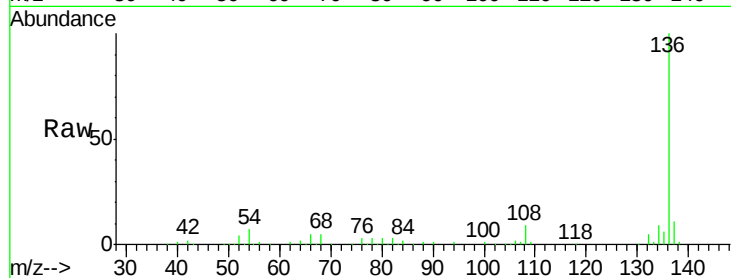




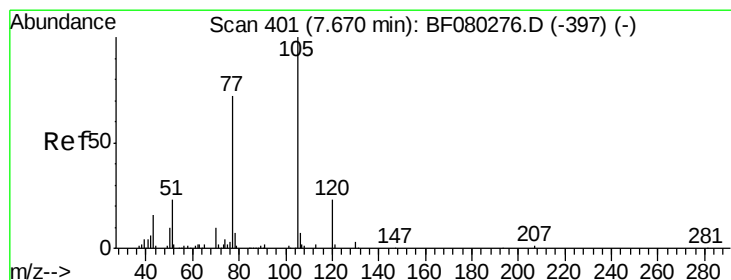
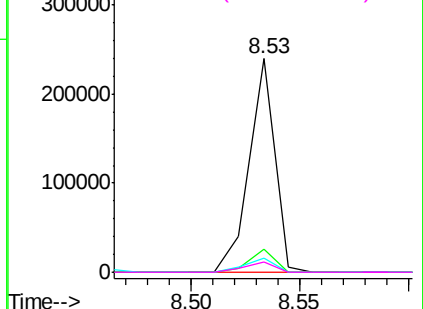
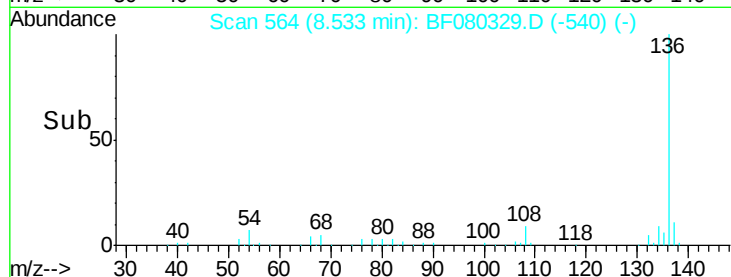
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Tgt Ion:	136	Resp:	196330
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	6.9	4.9	7.3
68	5.1	4.0	6.0

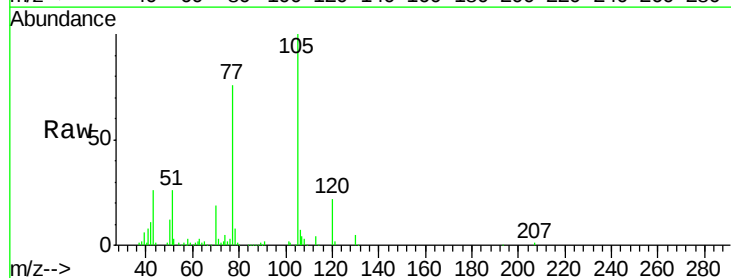


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

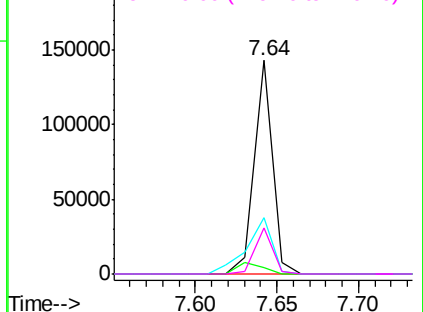
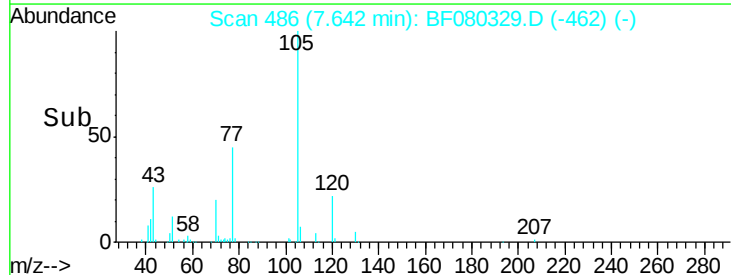


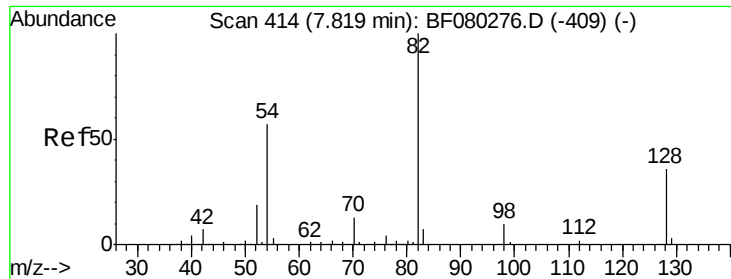
#22
Acetophenone
Concen: 24.30 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:	105	Resp:	111481
Ion	Ratio	Lower	Upper
105	100		
71	3.2	1.4	2.0#
51	26.3	18.5	27.7
120	21.5	18.1	27.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

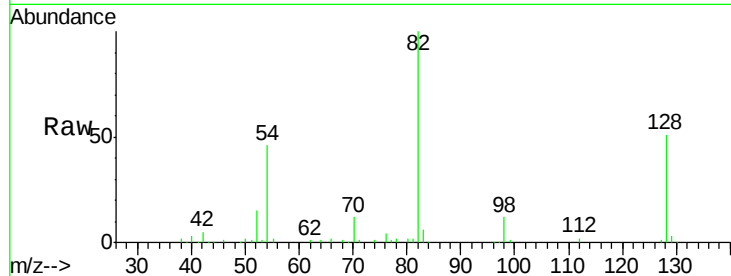




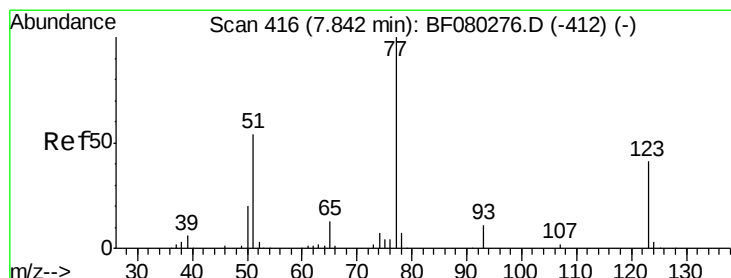
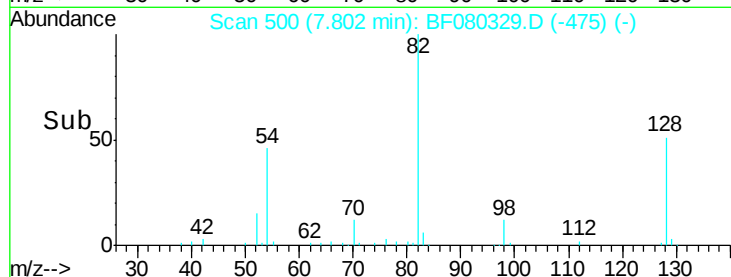
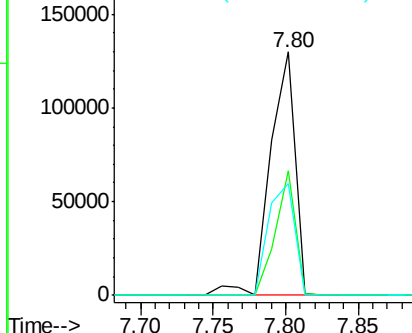
#23
 Nitrobenzene-d5
 Concen: 43.02 ng
 RT: 7.80 min Scan# 500
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.1	29.0	43.4#
54	46.0	45.3	67.9

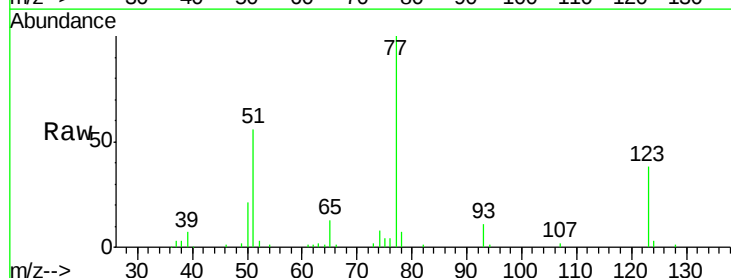


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

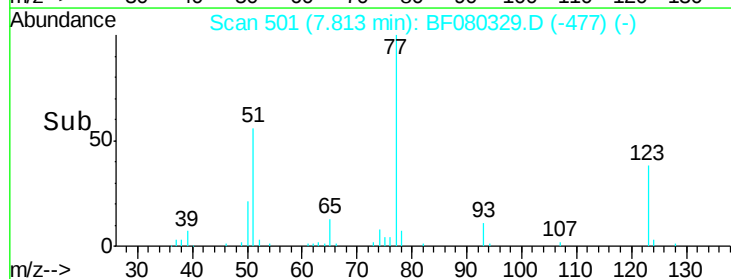
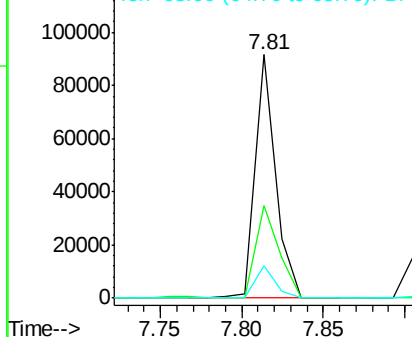


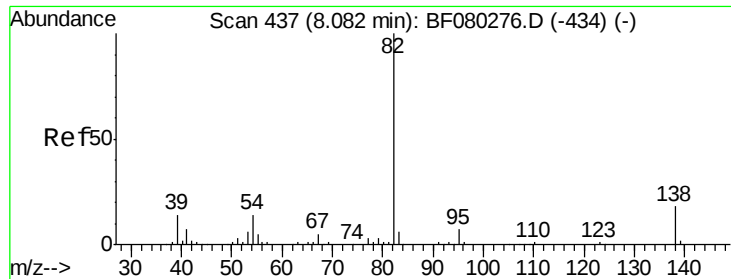
#24
 Nitrobenzene
 Concen: 21.55 ng
 RT: 7.81 min Scan# 501
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	33.0	49.6
65	13.1	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 22.13 ng

RT: 8.05 min Scan# 522

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

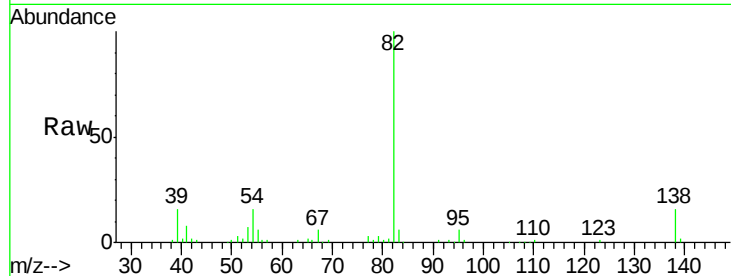
Tgt Ion: 82 Resp: 153345

Ion Ratio Lower Upper

82 100

95 6.3 5.3 7.9

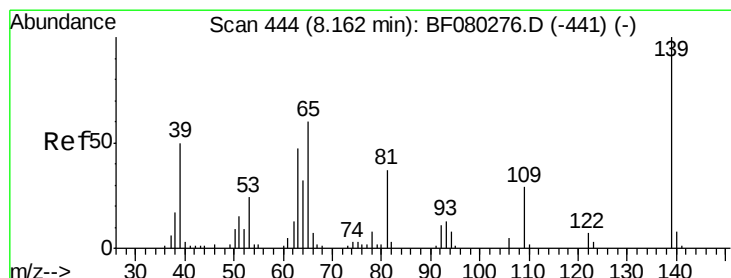
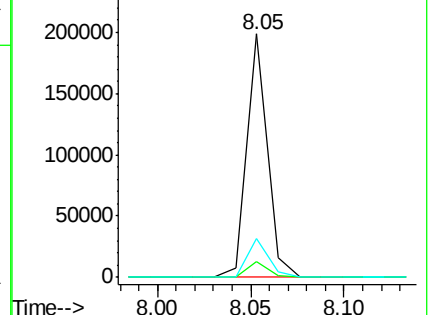
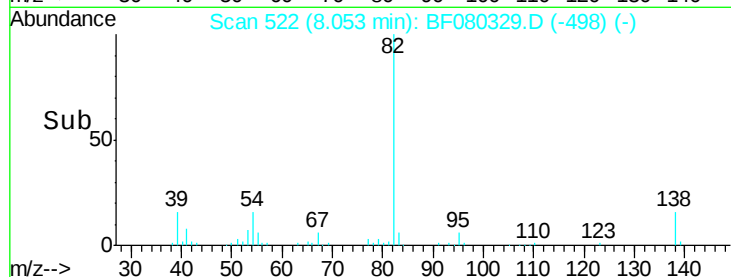
138 15.9 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 20.09 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

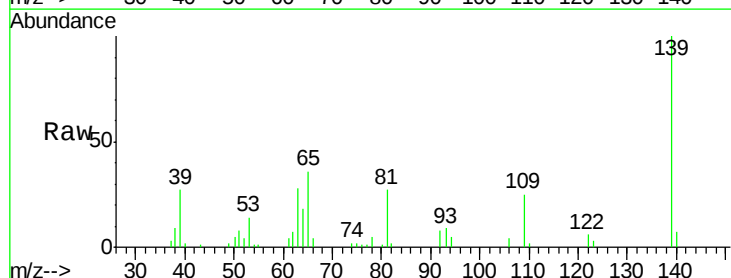
Tgt Ion: 139 Resp: 32443

Ion Ratio Lower Upper

139 100

109 24.7 23.1 34.7

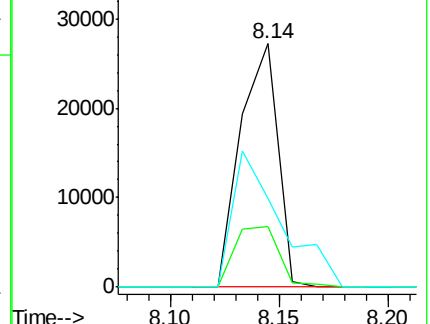
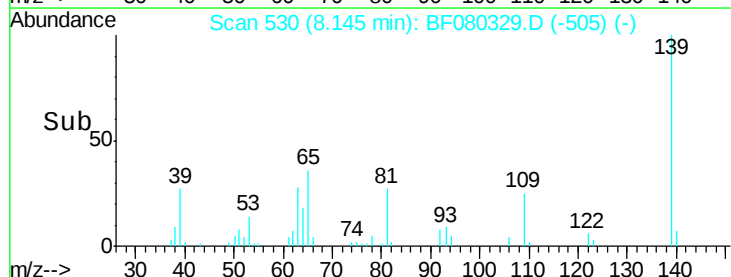
65 36.4 47.6 71.4#

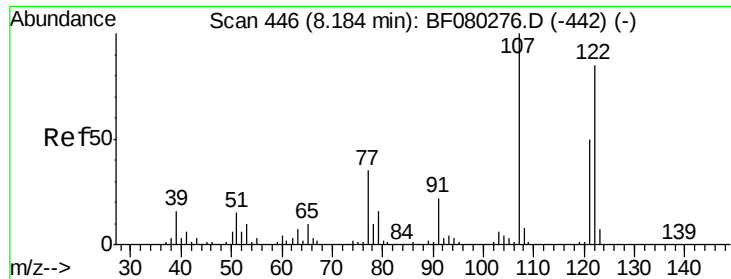


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

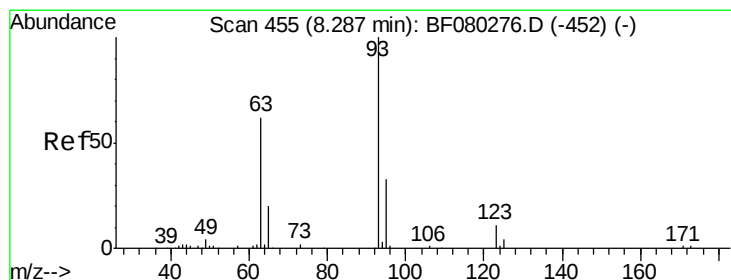
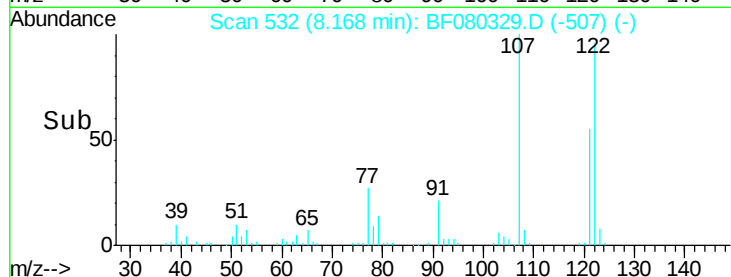
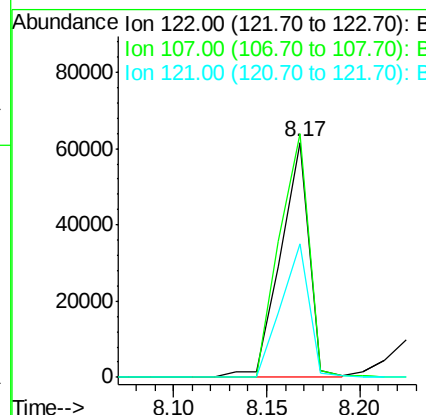
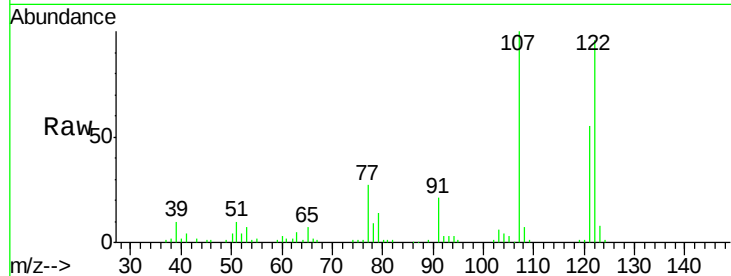




#27
 2,4-Dimethylphenol
 Concen: 22.15 ng
 RT: 8.17 min Scan# 532
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

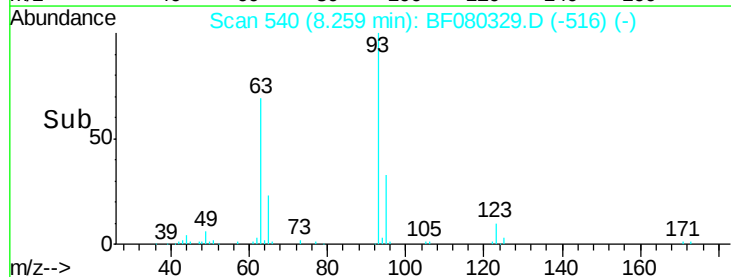
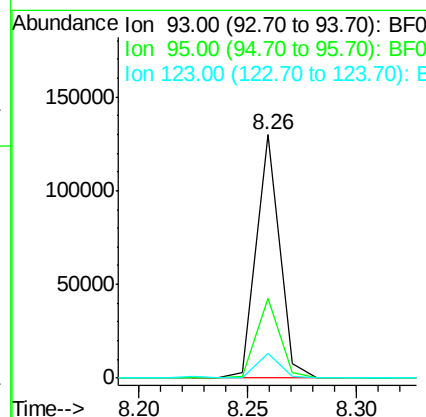
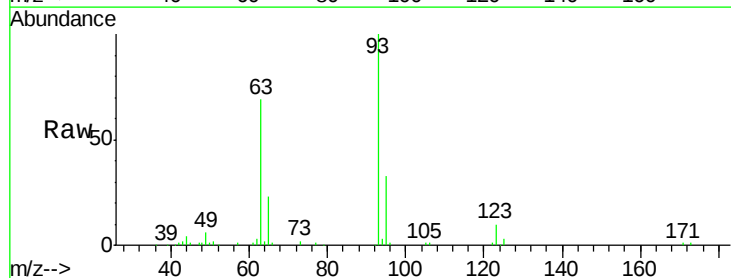
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

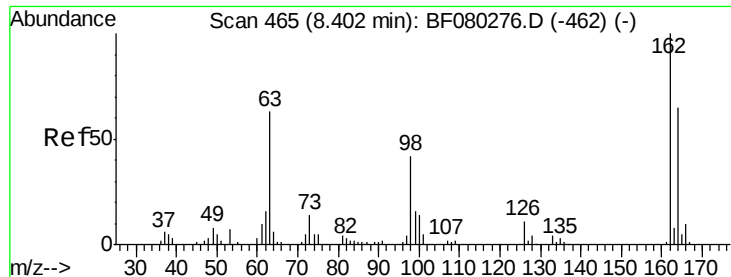
Tgt Ion: 122 Resp: 65667
 Ion Ratio Lower Upper
 122 100
 107 103.6 93.7 140.5
 121 57.0 46.9 70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 23.25 ng
 RT: 8.26 min Scan# 540
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion: 93 Resp: 96709
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.6 39.8
 123 10.0 9.2 13.8

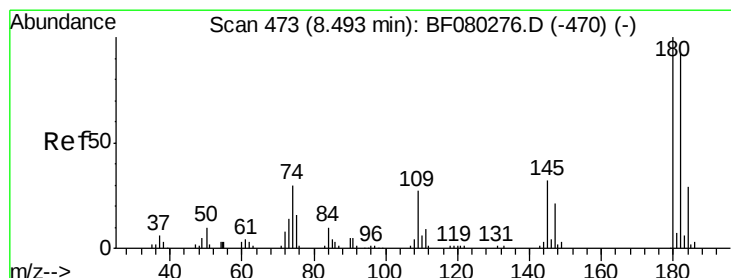
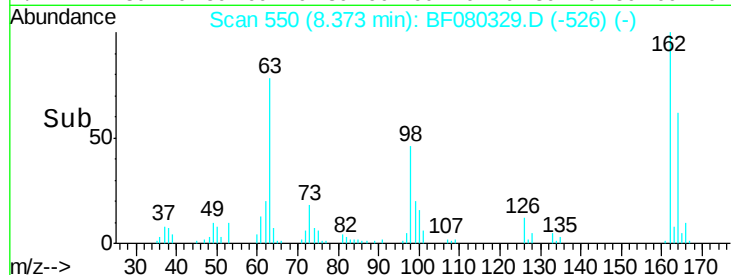
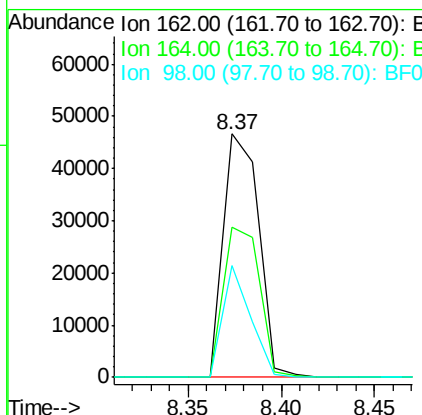
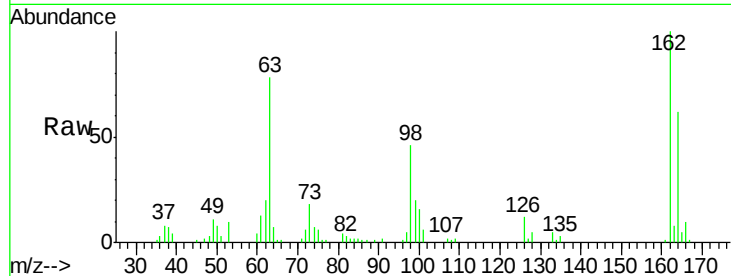




#29
 2,4-Dichlorophenol
 Concen: 22.62 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

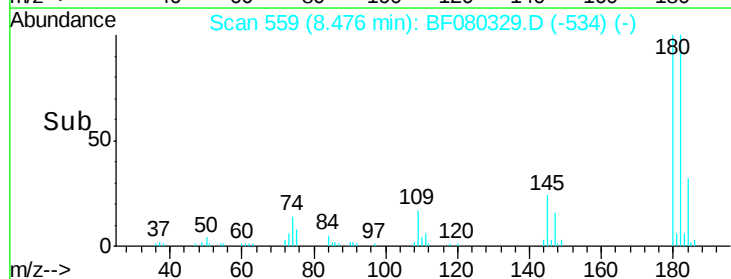
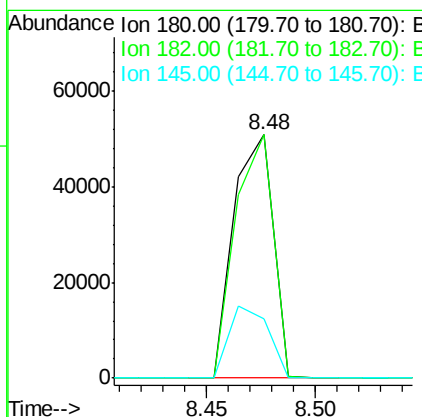
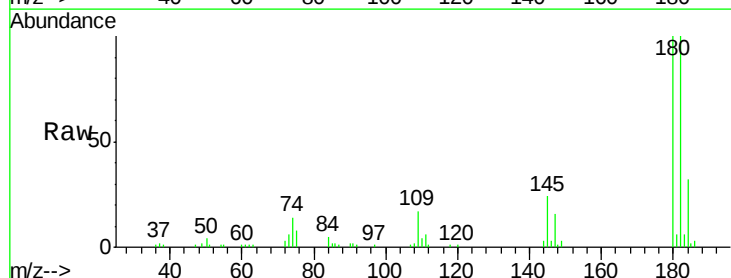
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

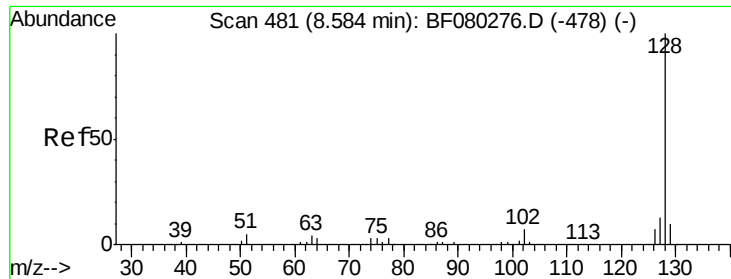
Tgt Ion:162 Resp: 61938
 Ion Ratio Lower Upper
 162 100
 164 61.7 44.6 84.6
 98 46.0 21.7 61.7



#30
 1,2,4-Trichlorobenzene
 Concen: 20.07 ng
 RT: 8.48 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:180 Resp: 64089
 Ion Ratio Lower Upper
 180 100
 182 100.0 73.8 110.6
 145 24.4 25.6 38.4#

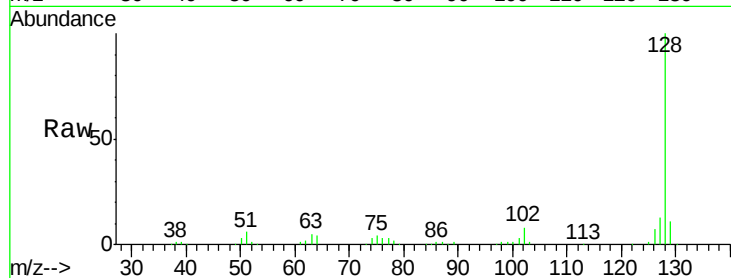




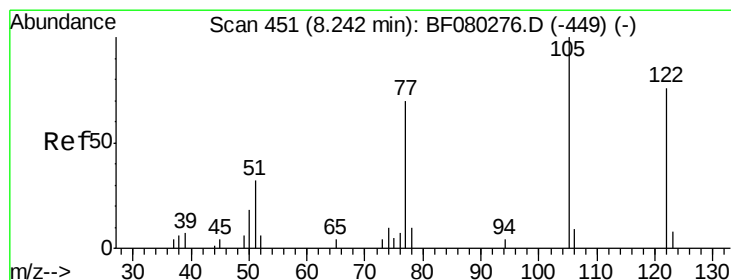
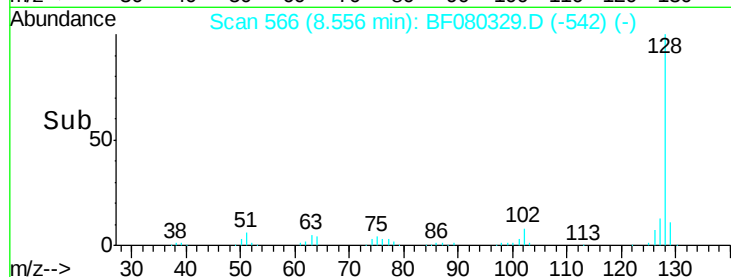
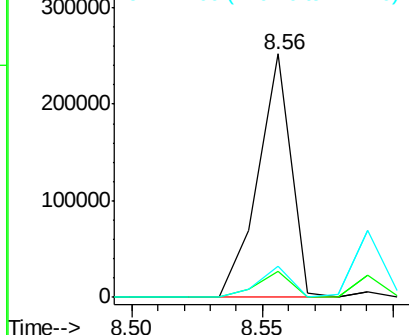
#31
Naphthalene
Concen: 22.31 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Tgt Ion:128 Resp: 223133
Ion Ratio Lower Upper
128 100
129 10.6 8.2 12.4
127 12.8 10.4 15.6

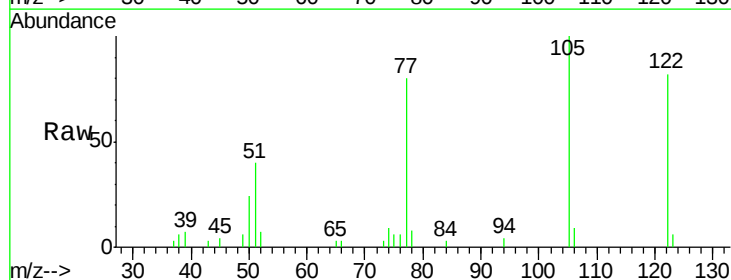


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

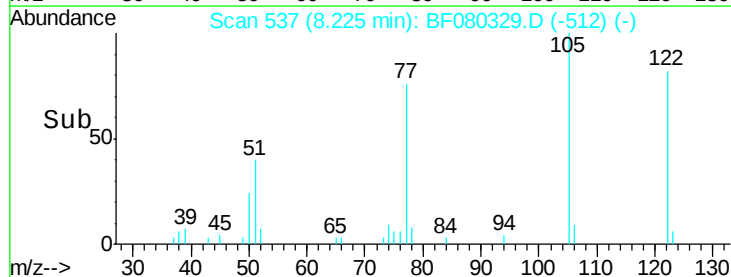
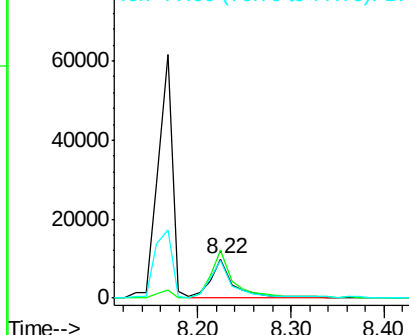


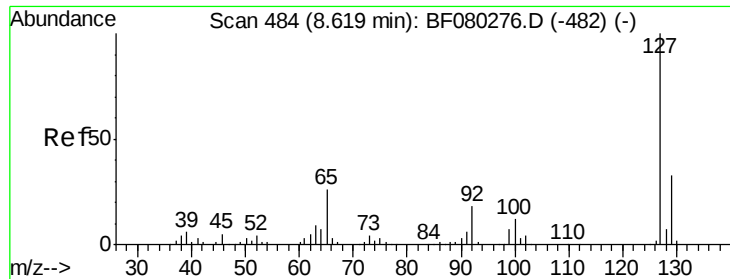
#32
Benzoic acid
Concen: 25.68 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:122 Resp: 17420
Ion Ratio Lower Upper
122 100
105 121.7 103.3 143.3
77 97.4 71.5 111.5



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

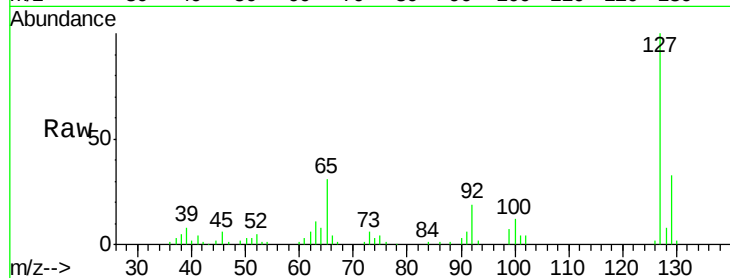




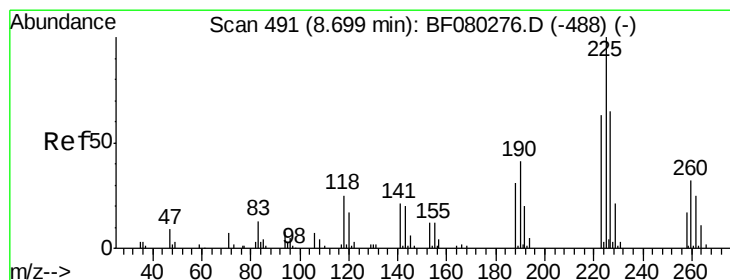
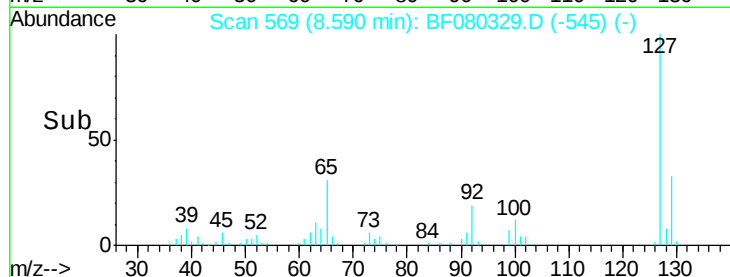
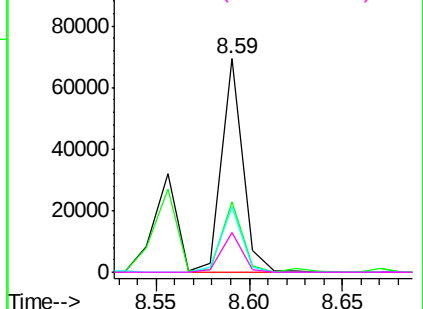
#33
4-Chloroaniline
Concen: 13.01 ng
RT: 8.59 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Tgt Ion:	127	Resp:	55196
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	30.9	21.0	31.6
92	18.7	14.1	21.1

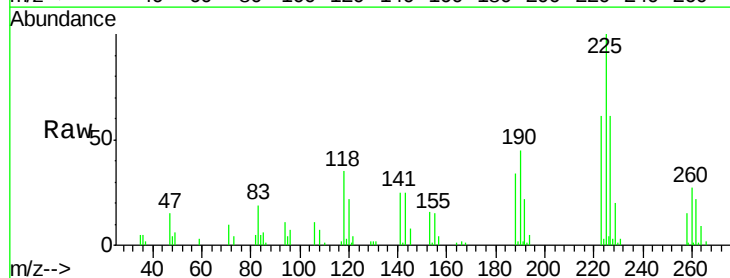


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

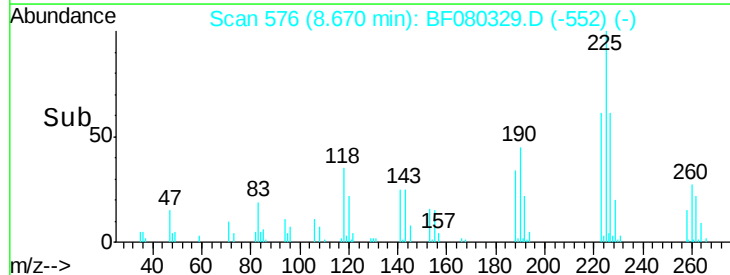
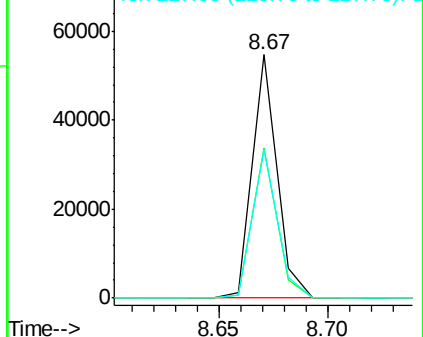


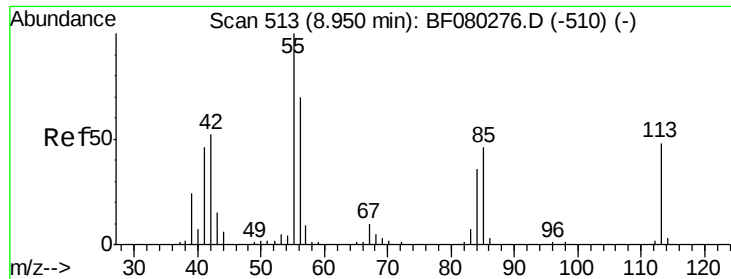
#34
Hexachlorobutadiene
Concen: 21.30 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:	225	Resp:	42847
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.5	75.7
227	61.3	51.8	77.8



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

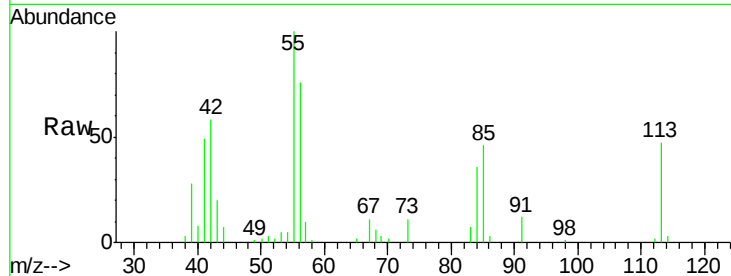




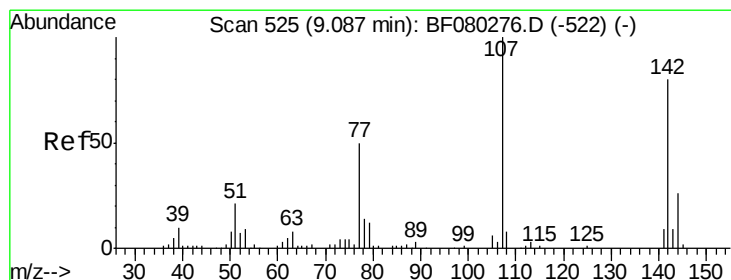
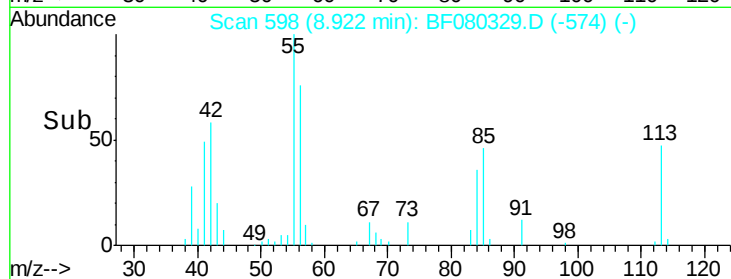
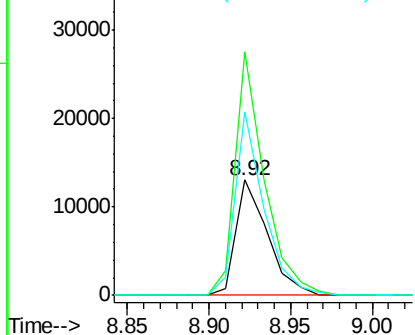
#35
 Caprolactam
 Concen: 20.88 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion:113 Resp: 17346
 Ion Ratio Lower Upper
 113 100
 55 210.8 189.7 229.7
 56 159.2 127.2 167.2

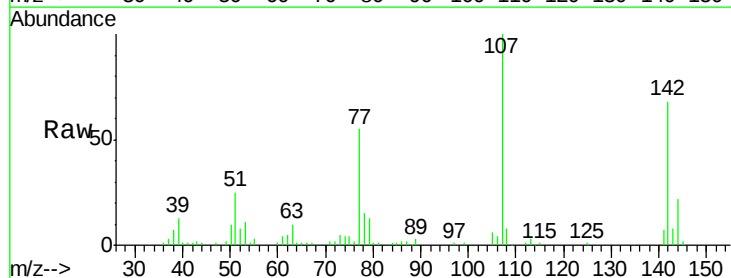


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

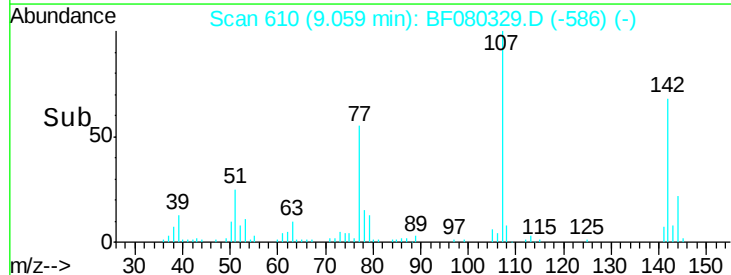
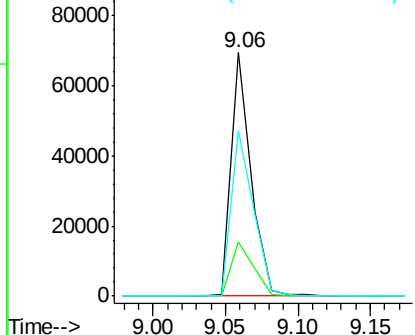


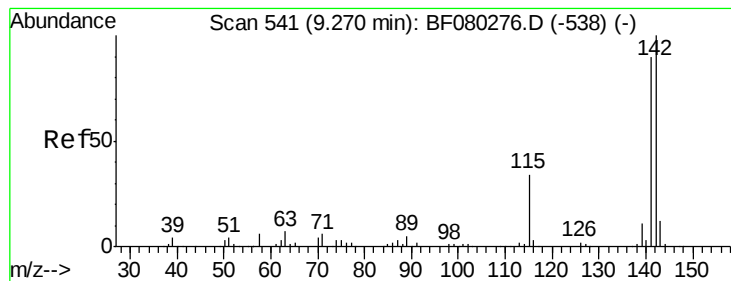
#36
 4-Chloro-3-methylphenol
 Concen: 22.24 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:107 Resp: 65918
 Ion Ratio Lower Upper
 107 100
 144 22.0 20.4 30.6
 142 67.8 63.8 95.6



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

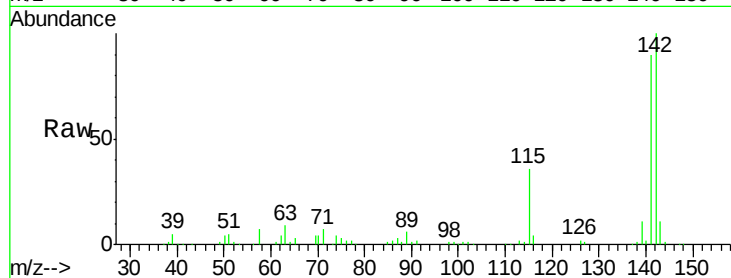




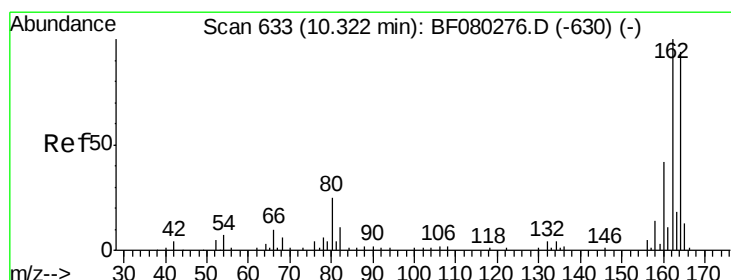
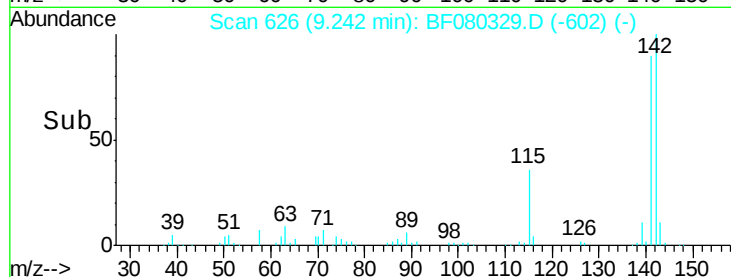
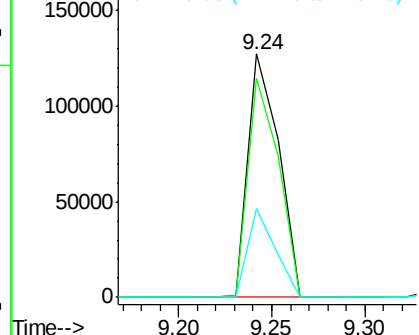
#37
 2-Methylnaphthalene
 Concen: 21.16 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion:142 Resp: 144878
 Ion Ratio Lower Upper
 142 100
 141 90.3 71.8 107.6
 115 36.4 27.4 41.2

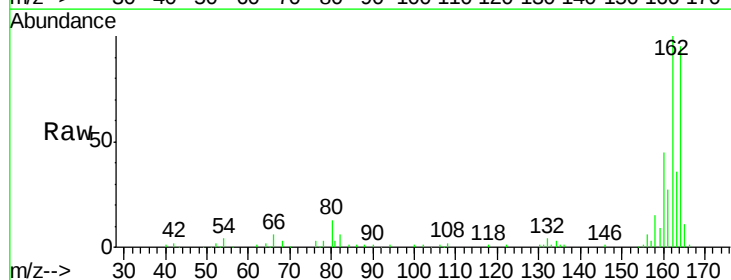


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

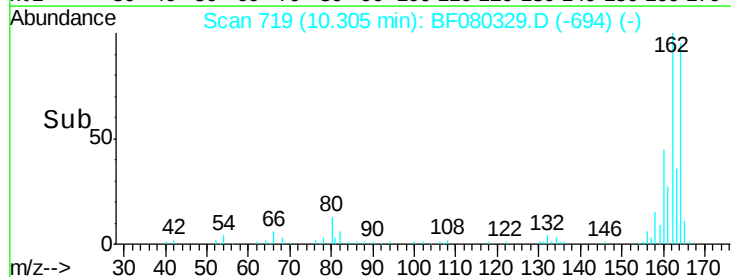
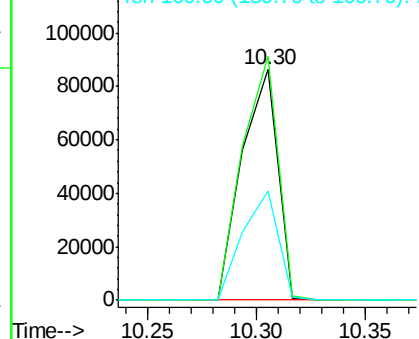


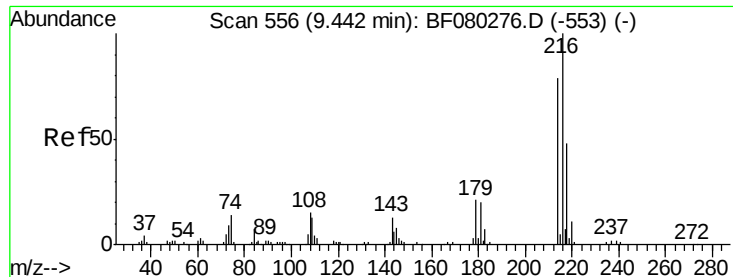
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:164 Resp: 98036
 Ion Ratio Lower Upper
 164 100
 162 105.6 84.8 127.2
 160 47.5 35.8 53.8



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

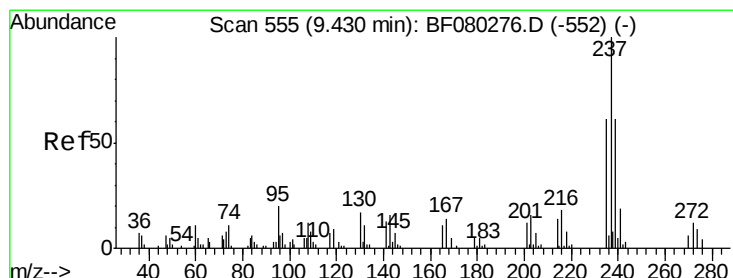
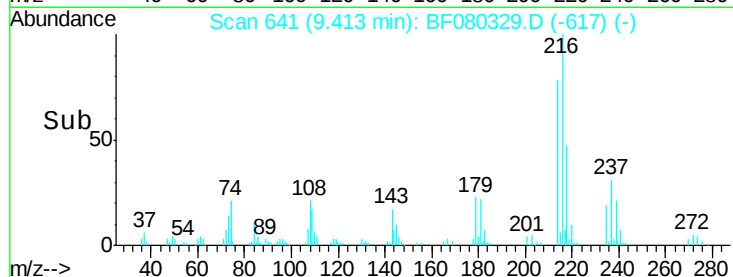
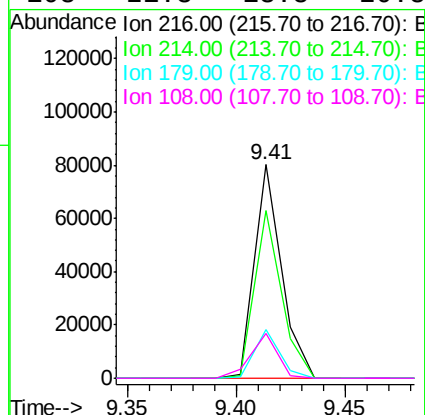
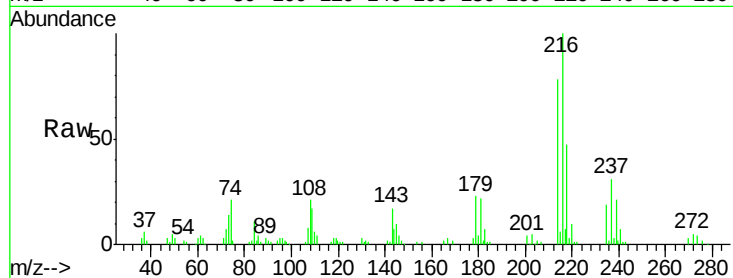




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.16 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

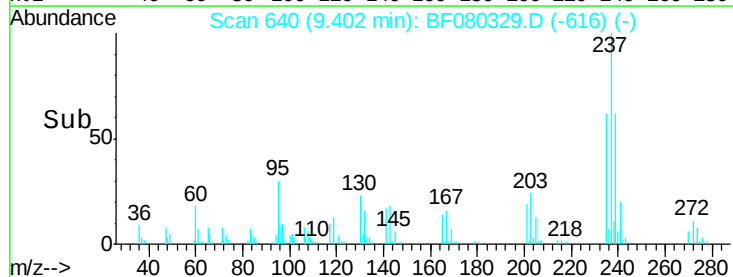
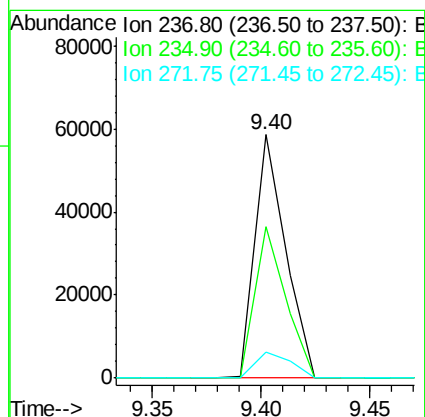
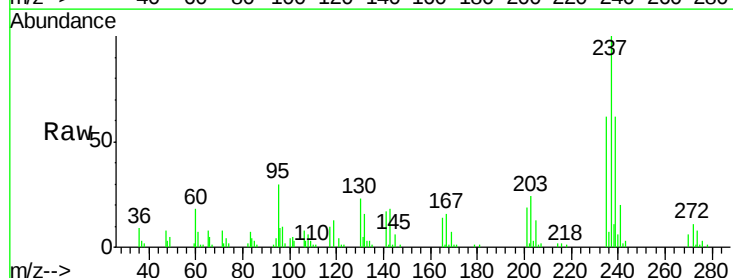
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

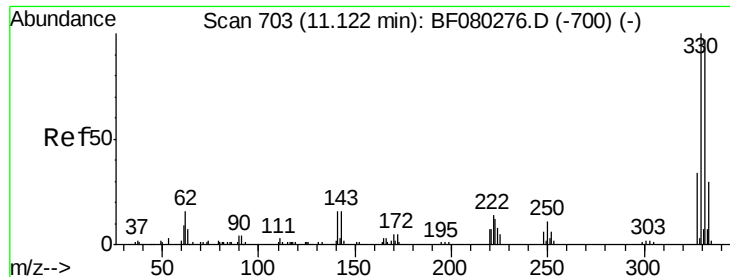
Tgt Ion:	216	Resp:	69041
Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.6
179	21.7	16.8	25.2
108	21.3	13.8	20.8#



#40
 Hexachlorocyclopentadiene
 Concen: 48.08 ng
 RT: 9.40 min Scan# 640
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:	237	Resp:	57534
Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.3	81.3
272	10.5	0.0	31.8

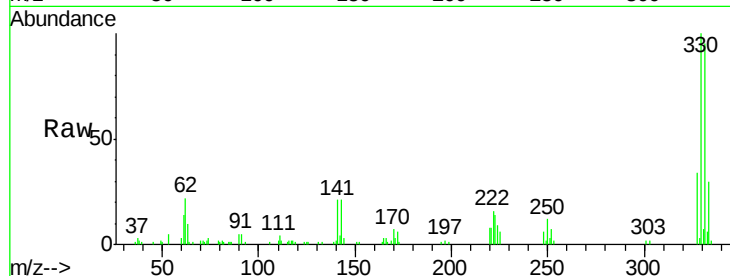




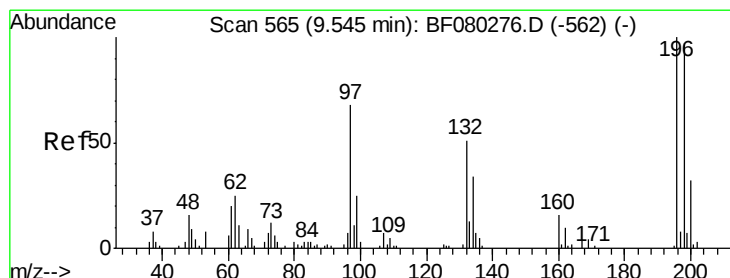
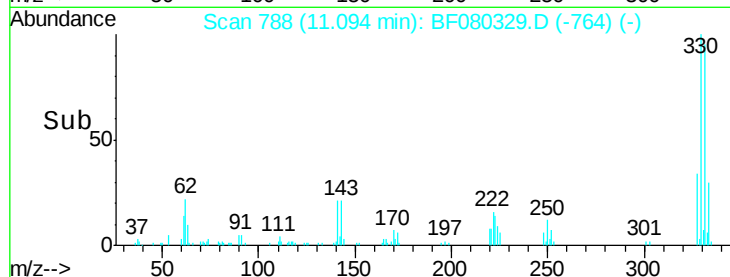
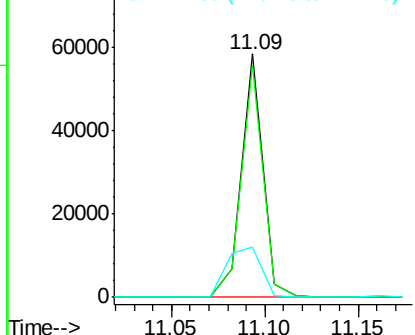
#41
 2,4,6-Tribromophenol
 Concen: 50.59 ng
 RT: 11.09 min Scan# 788
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion:330 Resp: 47223
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.4 116.2
 141 33.6 28.0 42.0

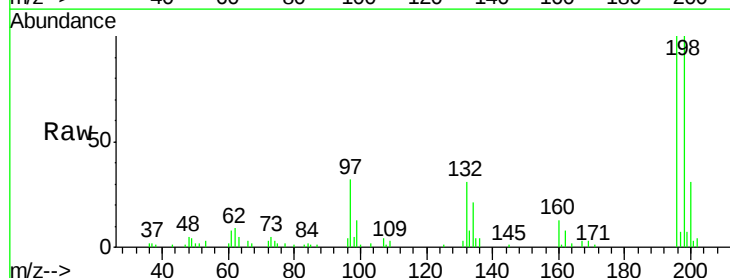


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

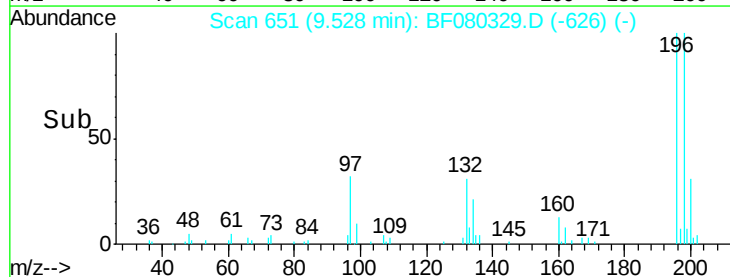
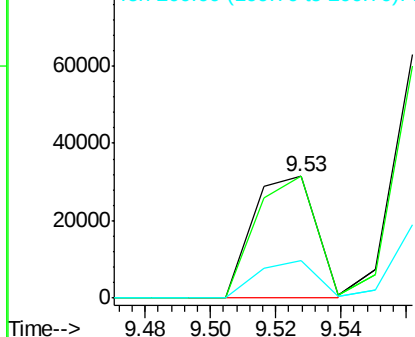


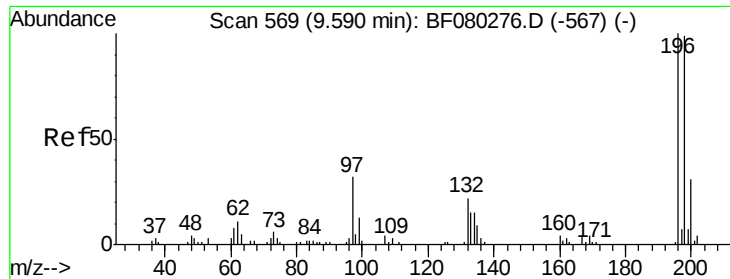
#42
 2,4,6-Trichlorophenol
 Concen: 20.31 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:196 Resp: 41940
 Ion Ratio Lower Upper
 196 100
 198 100.2 77.7 116.5
 200 31.4 25.6 38.4



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

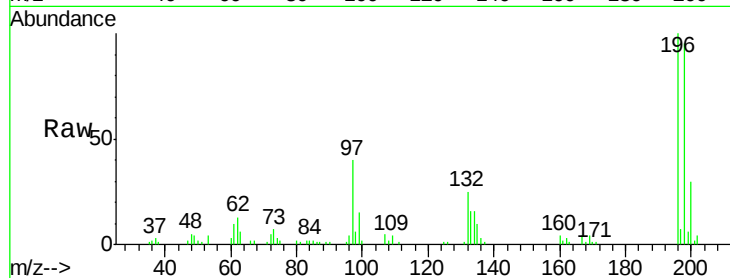




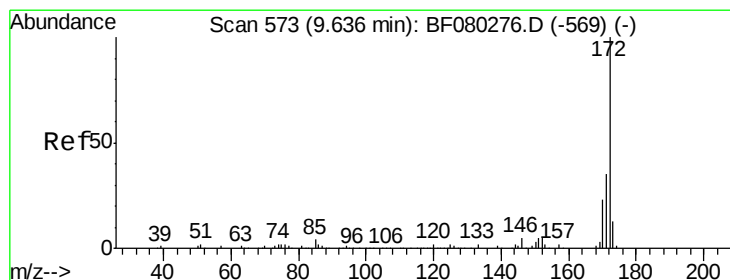
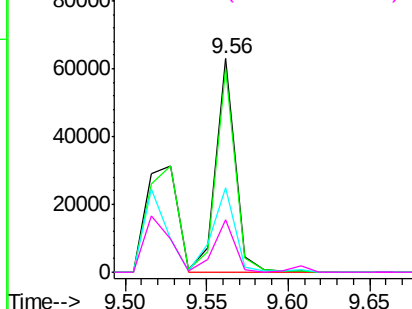
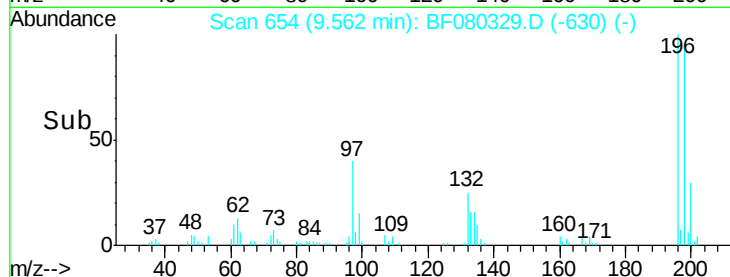
#43
 2,4,5-Trichlorophenol
 Concen: 23.50 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion:196 Resp: 52294
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.4 119.2
 97 39.5 25.9 38.9#
 132 24.7 17.3 25.9

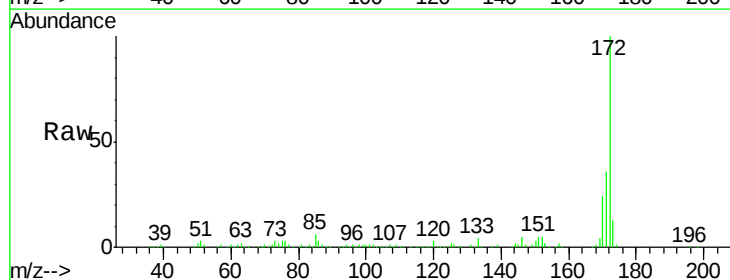


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

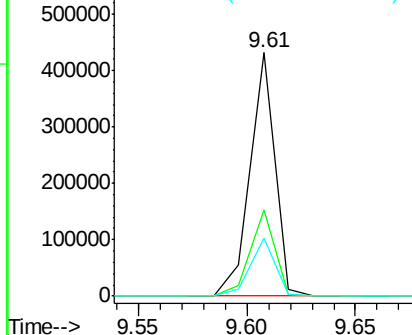
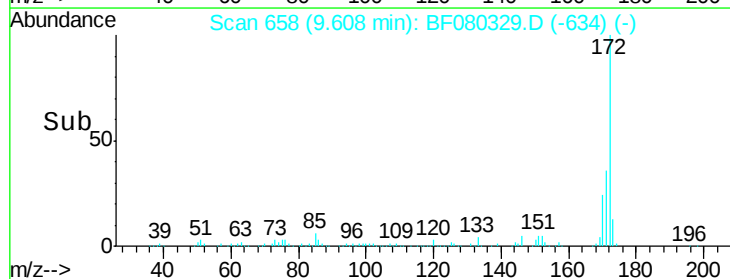


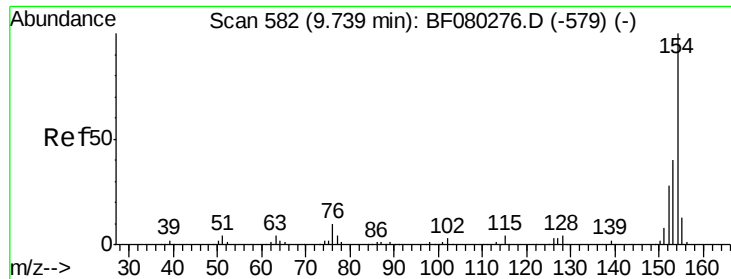
#44
 2-Fluorobiphenyl
 Concen: 50.14 ng
 RT: 9.61 min Scan# 658
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:172 Resp: 341522
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.1 42.1
 170 23.8 18.6 28.0



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

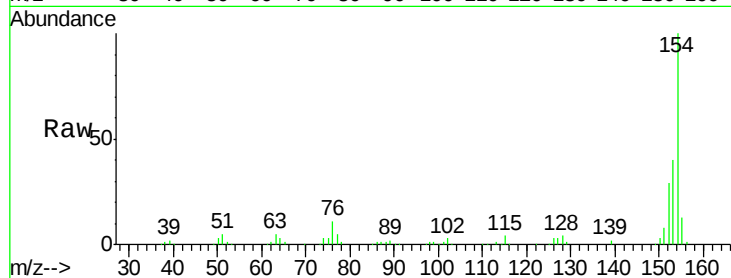




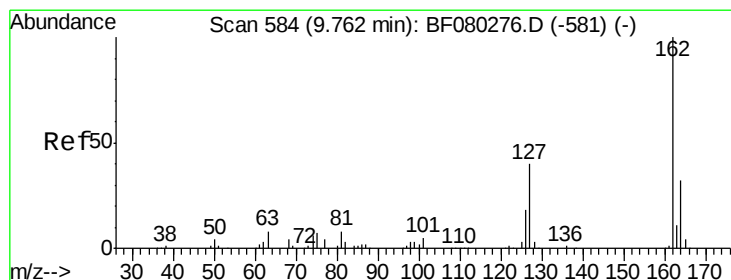
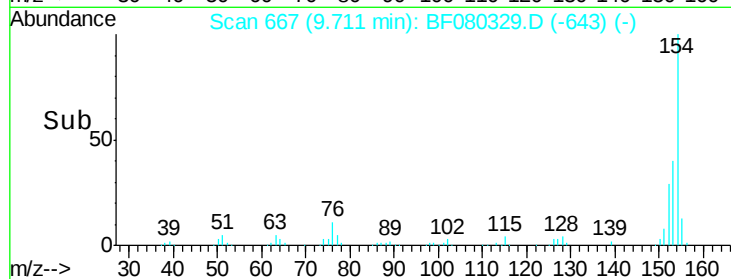
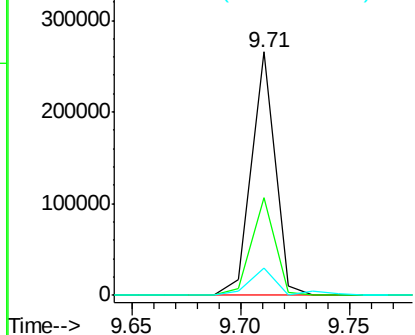
#45
 1,1'-Biphenyl
 Concen: 24.05 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion:	154	Resp:	200530
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.3	60.3
76	11.4	0.0	30.3

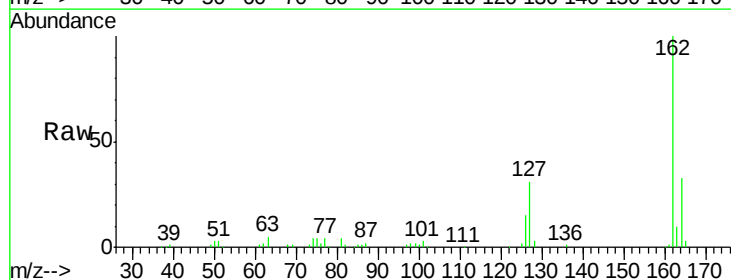


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

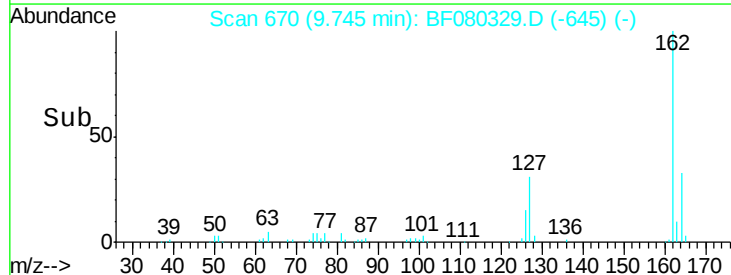
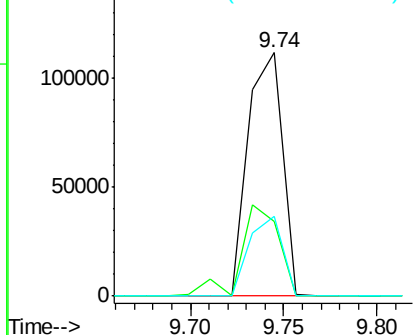


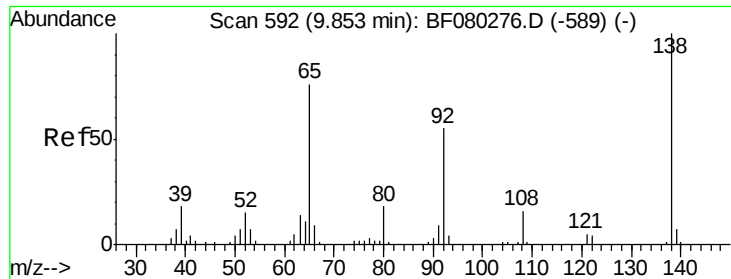
#46
 2-Chloronaphthalene
 Concen: 22.05 ng
 RT: 9.74 min Scan# 670
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:	162	Resp:	142324
Ion	Ratio	Lower	Upper
162	100		
127	30.7	33.4	50.0#
164	32.9	25.3	37.9



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

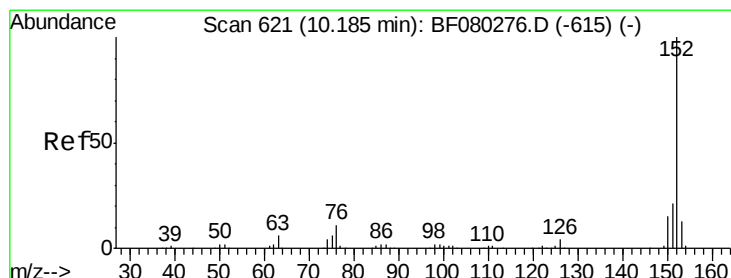
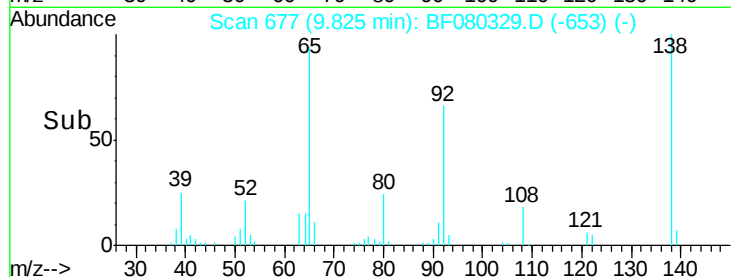
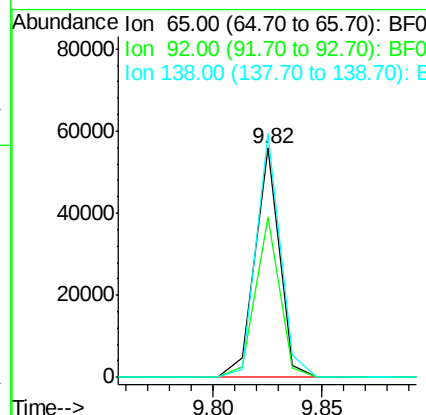
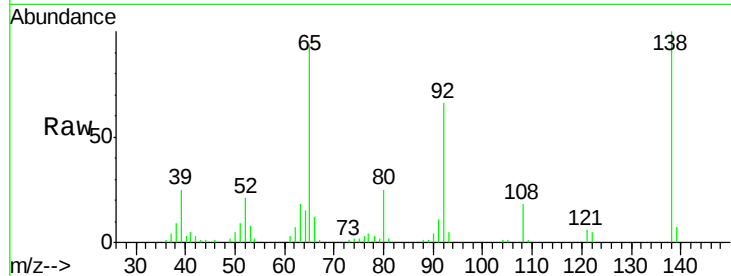




#47
 2-Nitroaniline
 Concen: 23.46 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

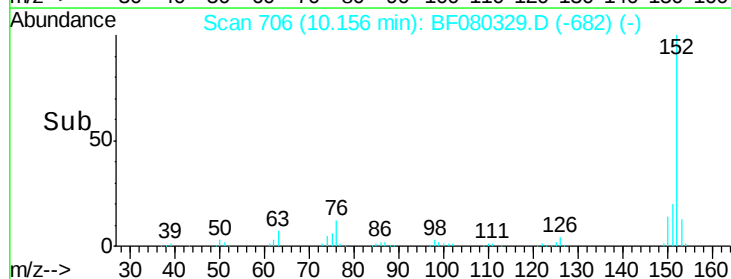
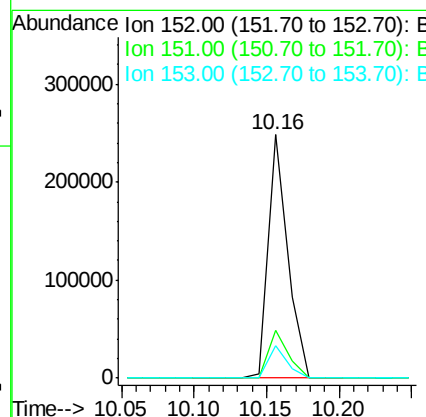
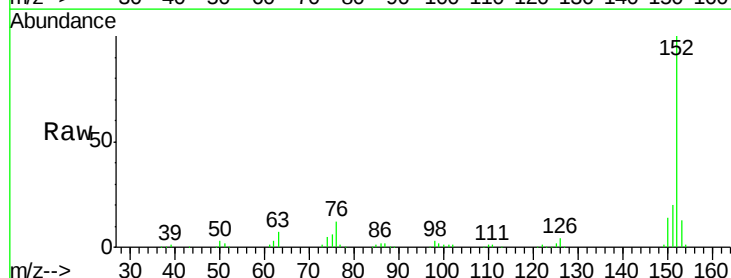
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

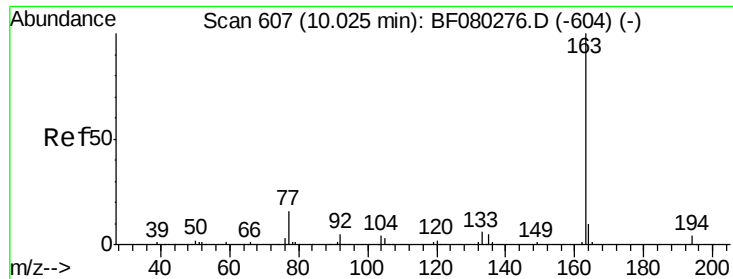
Tgt Ion: 65 Resp: 43541
 Ion Ratio Lower Upper
 65 100
 92 69.8 58.0 87.0
 138 106.2 104.8 157.2



#48
 Acenaphthylene
 Concen: 20.61 ng
 RT: 10.16 min Scan# 706
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion: 152 Resp: 230986
 Ion Ratio Lower Upper
 152 100
 151 19.6 16.7 25.1
 153 13.1 10.7 16.1

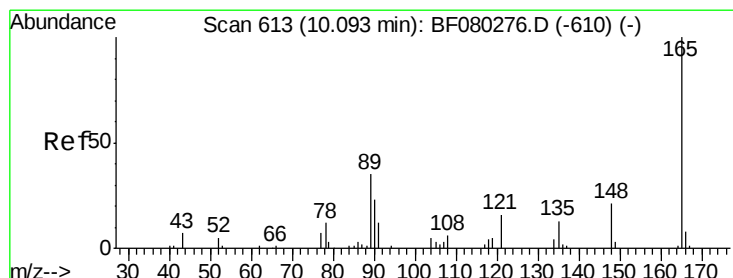
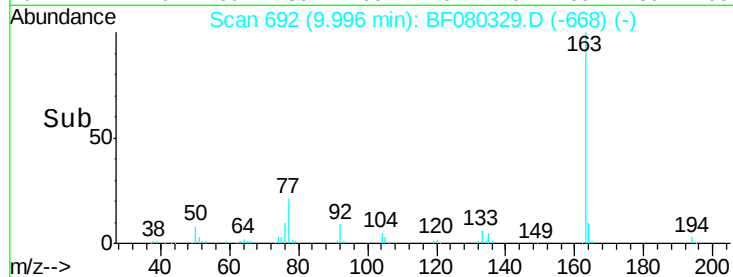
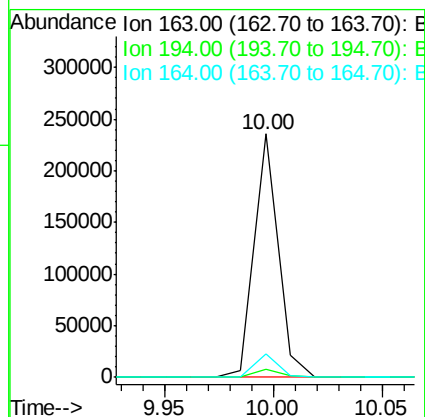
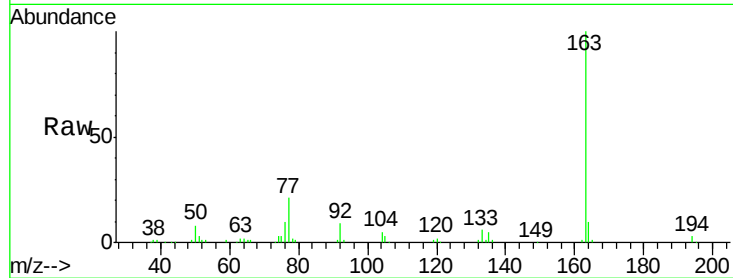




#49
Dimethylphthalate
Concen: 24.16 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

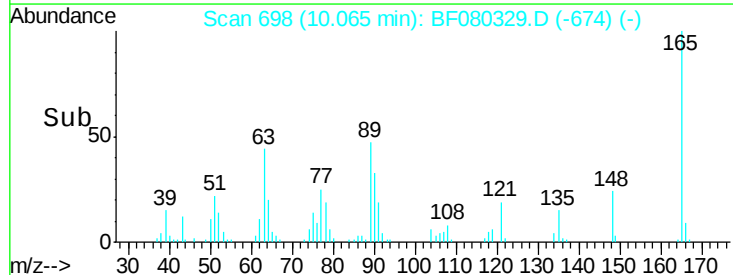
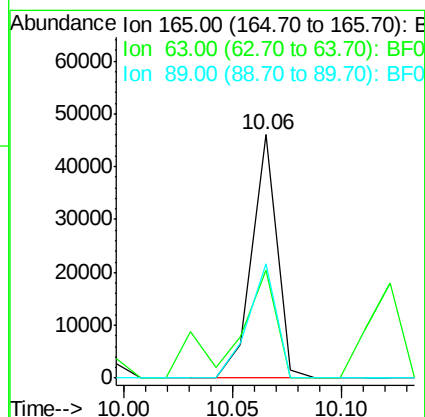
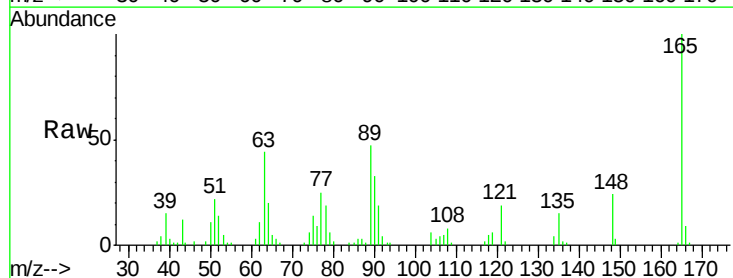
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

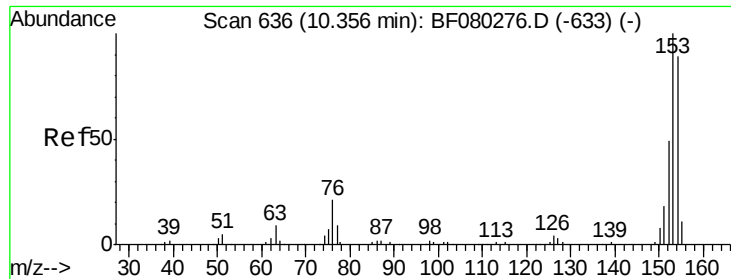
Tgt Ion:163 Resp: 180966
Ion Ratio Lower Upper
163 100
194 3.3 3.0 4.4
164 9.8 7.9 11.9



#50
2,6-Dinitrotoluene
Concen: 24.17 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:165 Resp: 37001
Ion Ratio Lower Upper
165 100
63 44.5 23.4 35.0#
89 46.9 27.7 41.5#





#51

Acenaphthene

Concen: 23.47 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

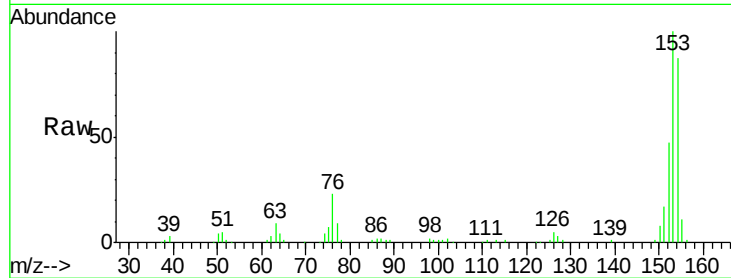
Tgt Ion:154 Resp: 151461

Ion Ratio Lower Upper

154 100

153 114.7 90.4 135.6

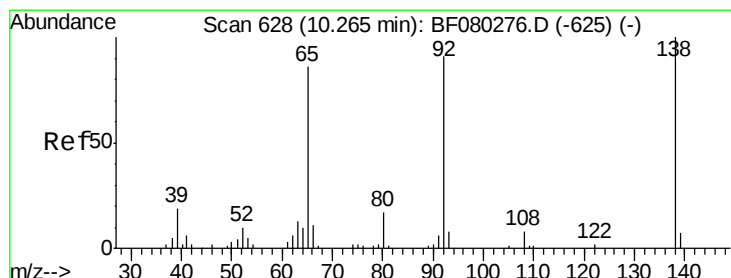
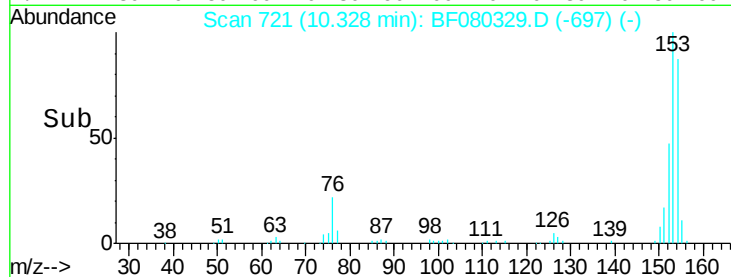
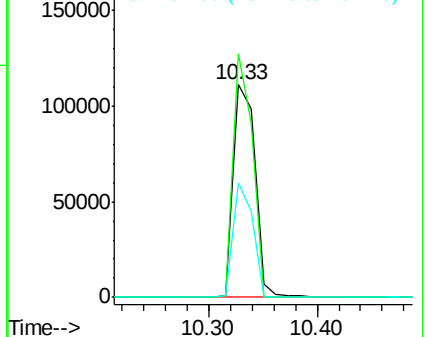
152 53.8 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 15.63 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

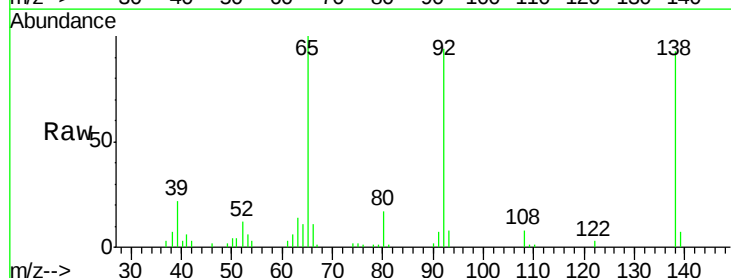
Tgt Ion:138 Resp: 27457

Ion Ratio Lower Upper

138 100

108 8.9 6.7 10.1

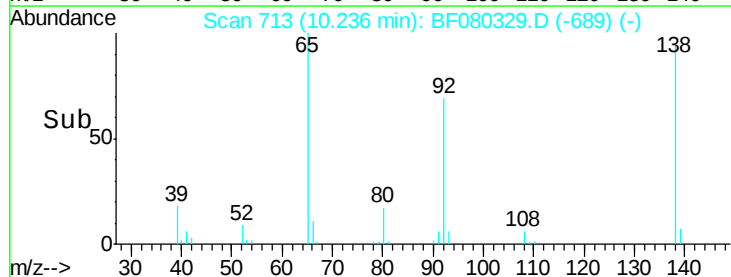
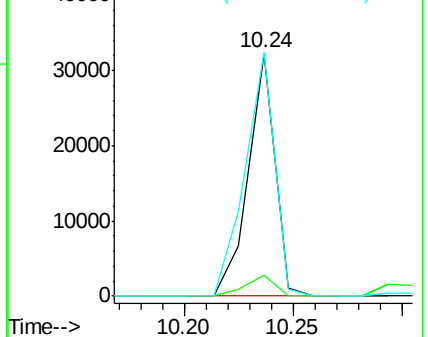
92 100.4 72.6 109.0

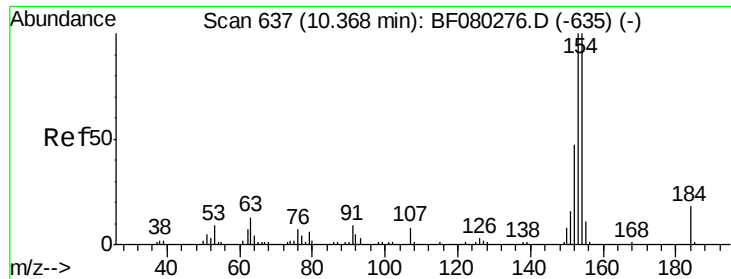


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

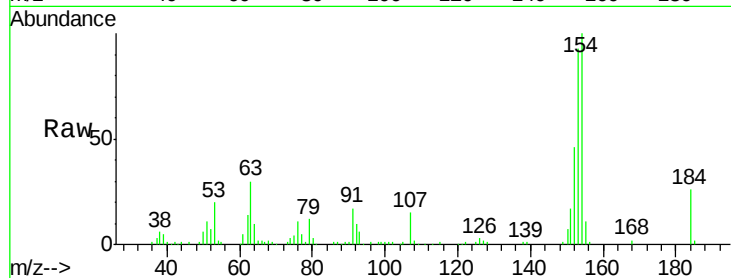




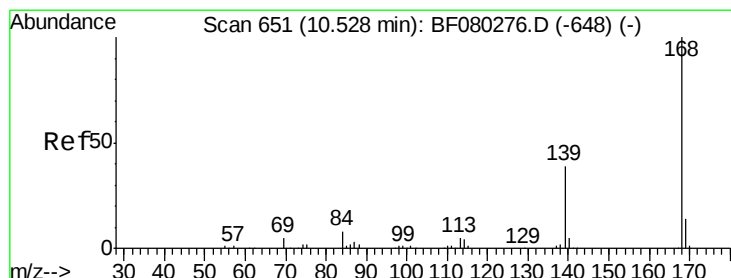
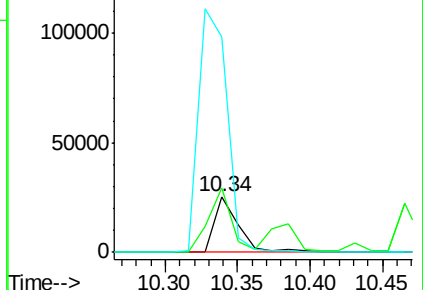
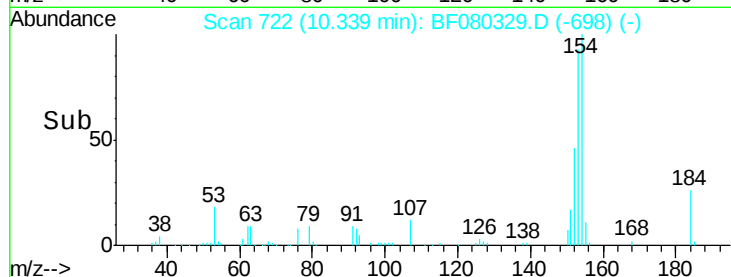
#53
2,4-Dinitrophenol
Concen: 58.01 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Tgt Ion:184 Resp: 29271
Ion Ratio Lower Upper
184 100
63 115.4 65.0 97.6#
154 388.1 473.1 709.7#

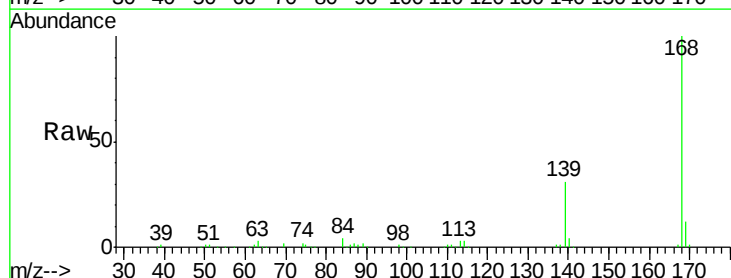


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

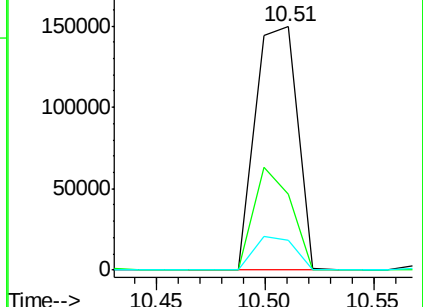
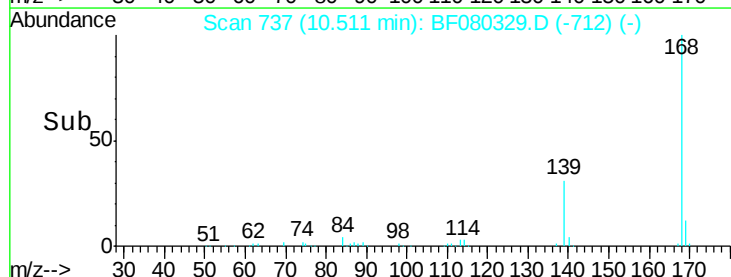


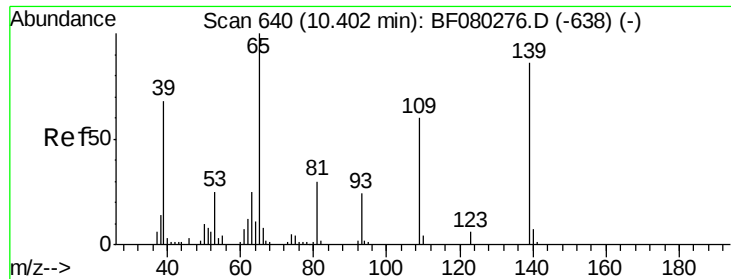
#54
Dibenzofuran
Concen: 22.24 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:168 Resp: 202560
Ion Ratio Lower Upper
168 100
139 31.3 31.5 47.3#
169 12.4 11.0 16.4



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

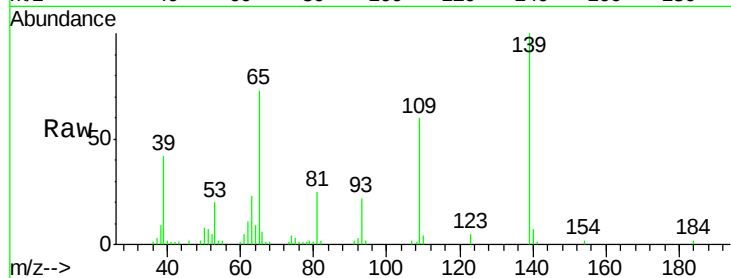




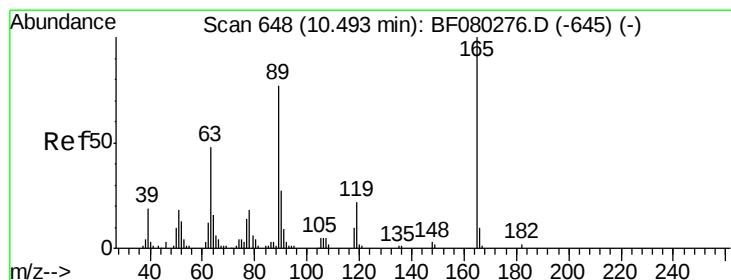
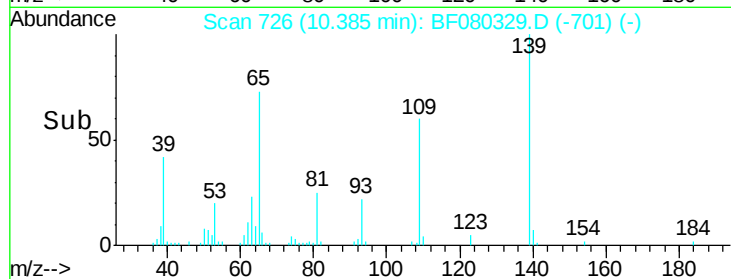
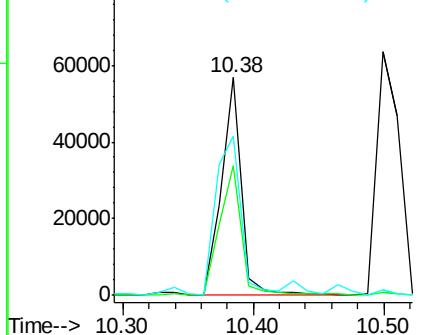
#55
4-Nitrophenol
Concen: 46.78 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.02 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Tgt Ion:139 Resp: 60726
Ion Ratio Lower Upper
139 100
109 59.9 50.2 90.2
65 73.1 96.7 136.7#



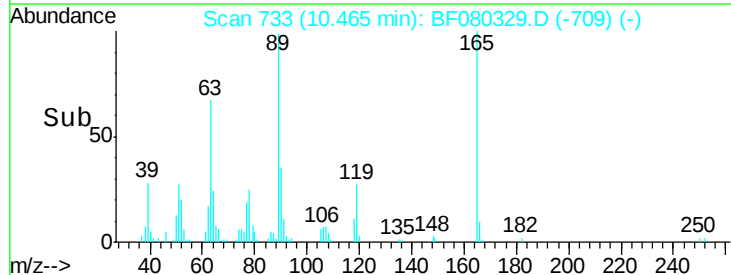
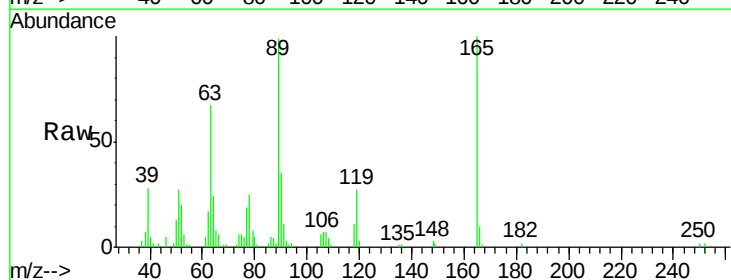
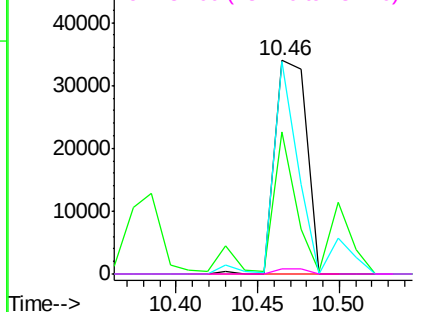
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

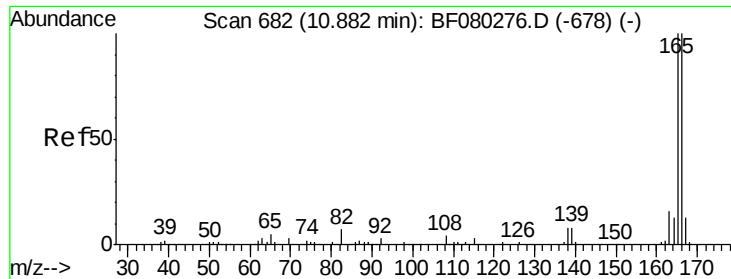


#56
2,4-Dinitrotoluene
Concen: 23.14 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:165 Resp: 45934
Ion Ratio Lower Upper
165 100
63 66.5 38.7 58.1#
89 99.3 62.0 93.0#
182 2.2 1.8 2.8

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

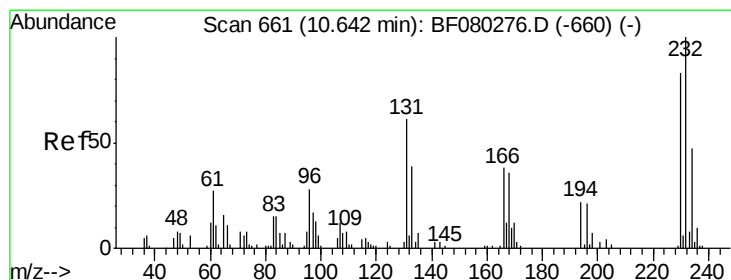
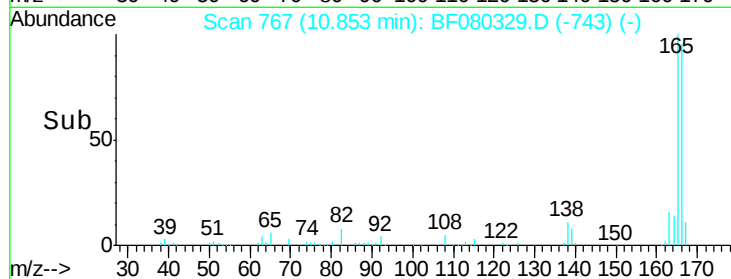
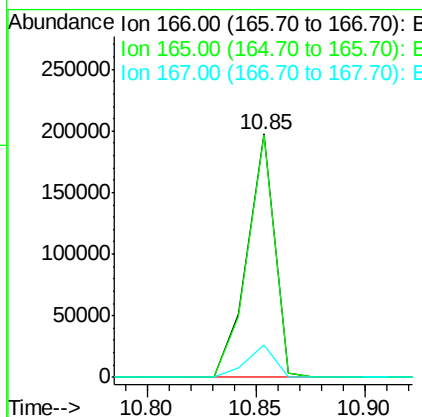
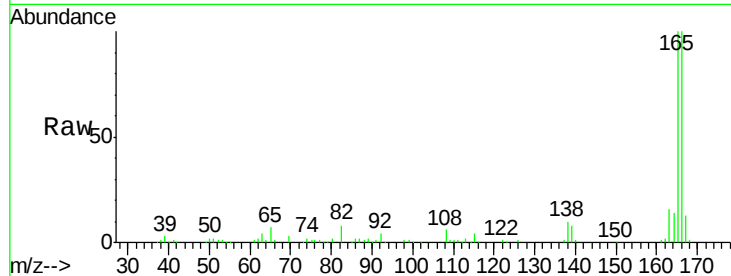




#57
Fluorene
 Concen: 22.96 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

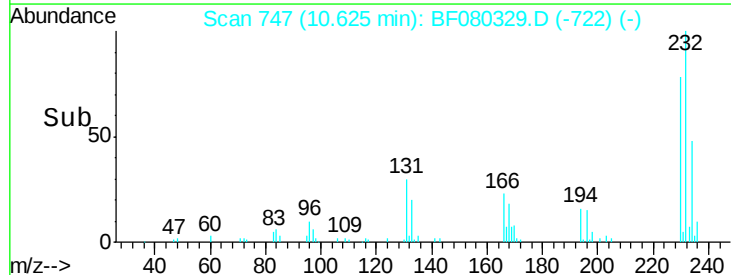
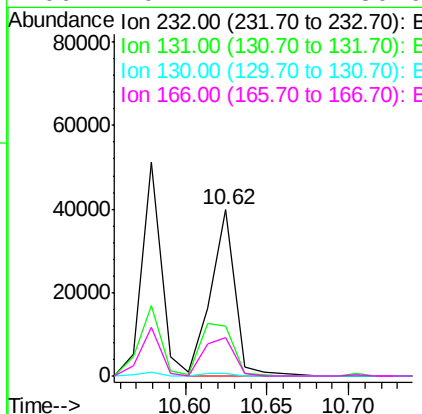
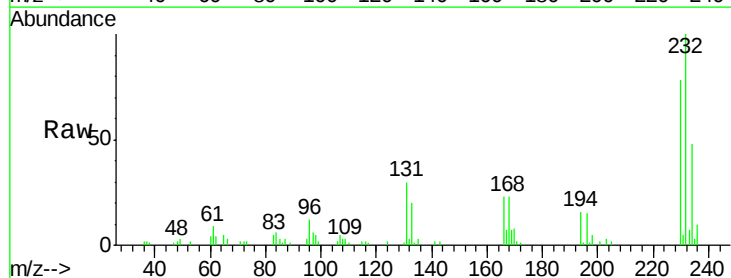
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

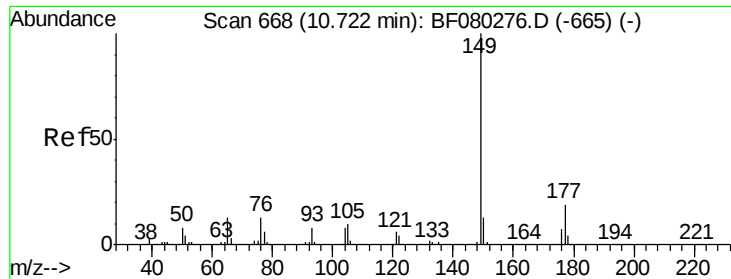
Tgt Ion:166 Resp: 173423
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.9 119.9
 167 13.5 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 23.70 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:232 Resp: 41086
 Ion Ratio Lower Upper
 232 100
 131 42.5 37.0 55.6
 130 1.8 1.5 2.3
 166 29.2 24.4 36.6

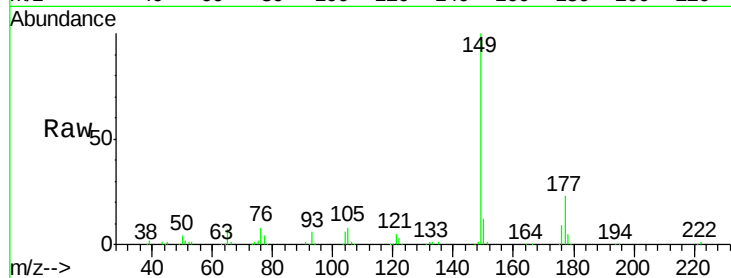




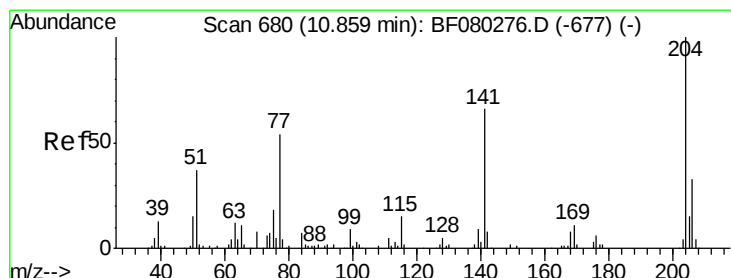
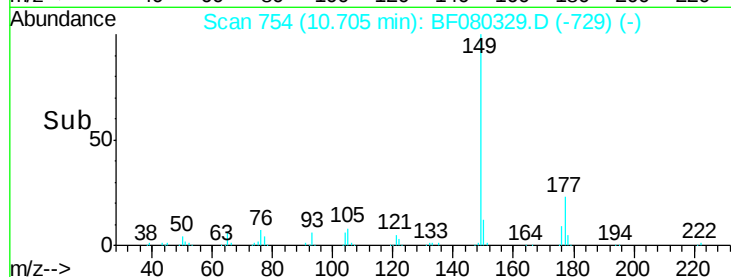
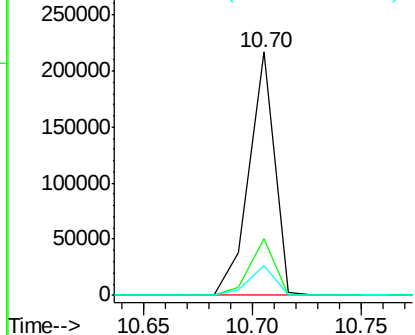
#59
Diethylphthalate
Concen: 24.89 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Tgt Ion:149 Resp: 177142
Ion Ratio Lower Upper
149 100
177 23.1 15.4 23.0#
150 12.4 10.5 15.7

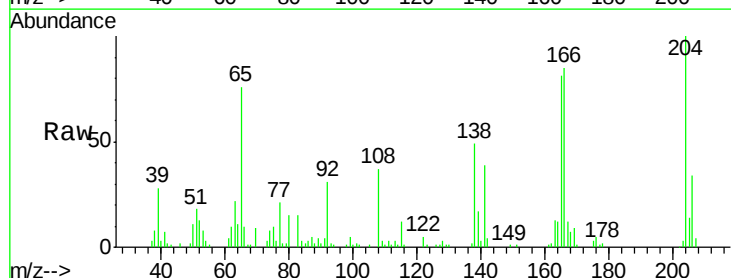


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

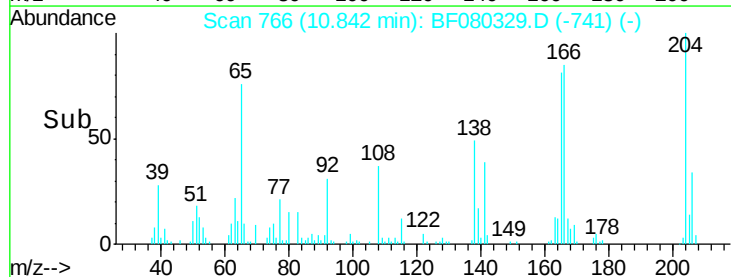
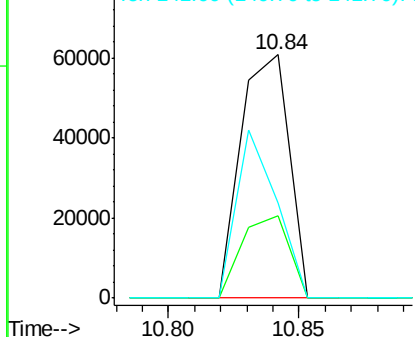


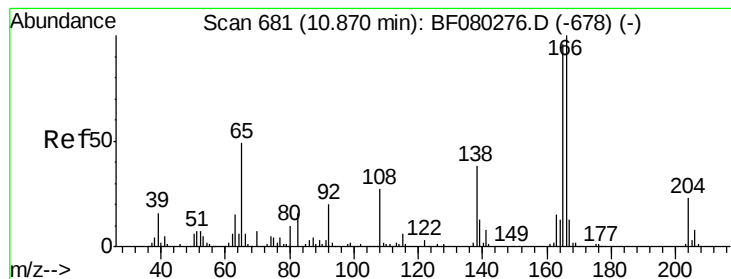
#60
4-Chlorophenyl-phenylether
Concen: 23.12 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.02 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:204 Resp: 78977
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 38.9 52.5 78.7#



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

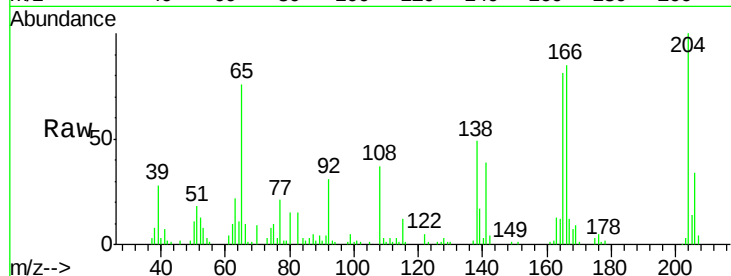




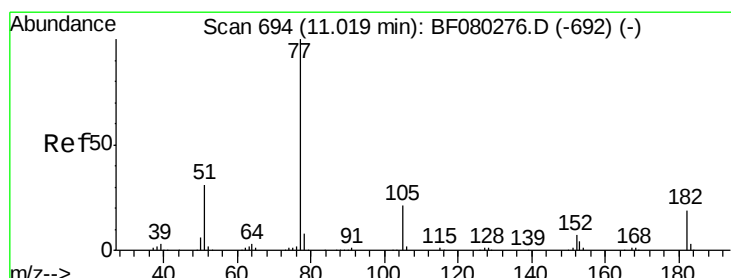
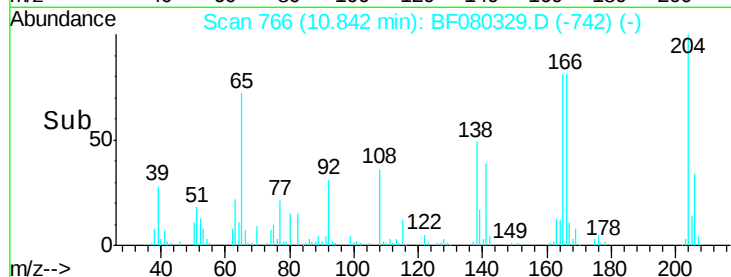
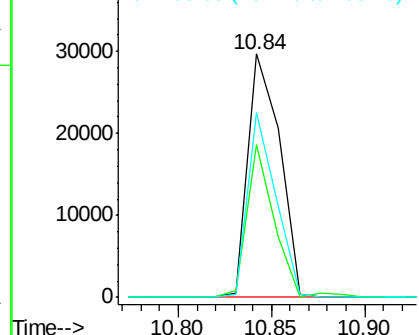
#61
4-Nitroaniline
Concen: 19.78 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Tgt Ion:138 Resp: 35296
Ion Ratio Lower Upper
138 100
92 62.5 32.7 72.7
108 75.8 49.6 89.6

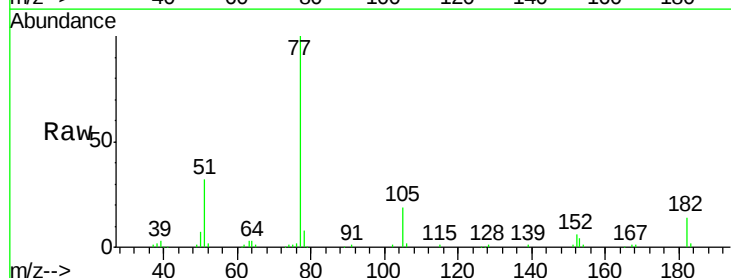


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

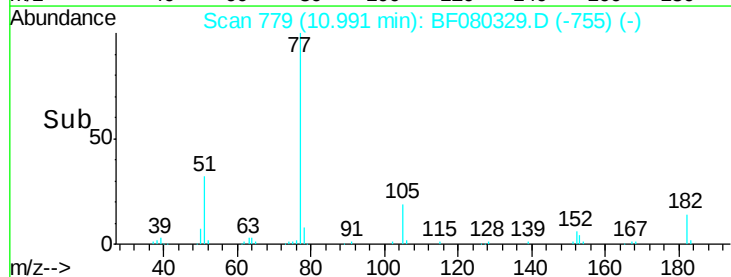
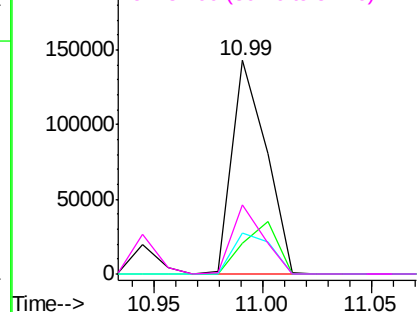


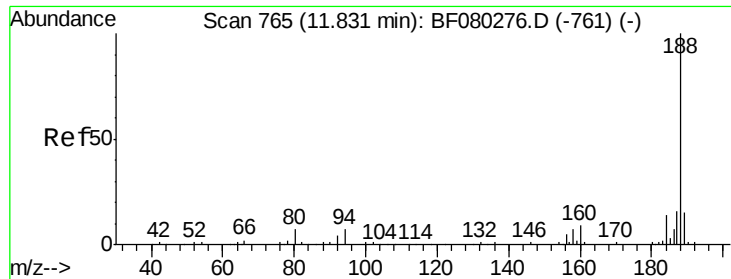
#62
Azobenzene
Concen: 21.17 ng
RT: 10.99 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion: 77 Resp: 154978
Ion Ratio Lower Upper
77 100
182 14.1 0.0 38.9
105 19.1 1.3 41.3
51 32.2 11.1 51.1



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

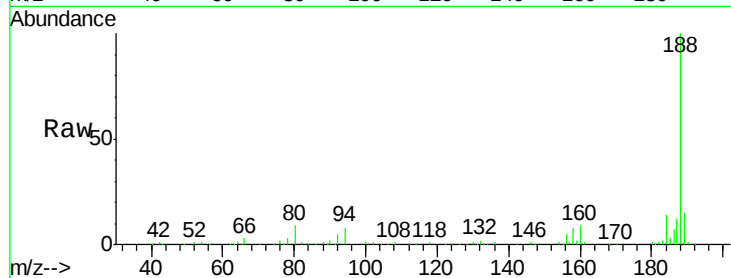




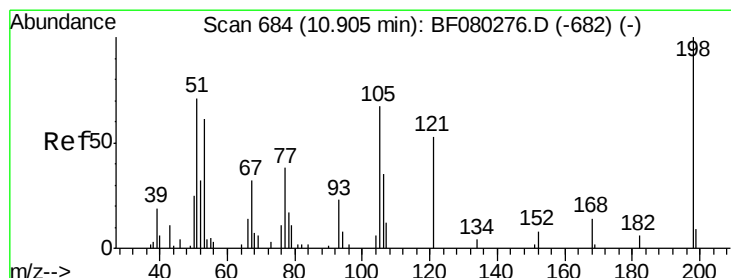
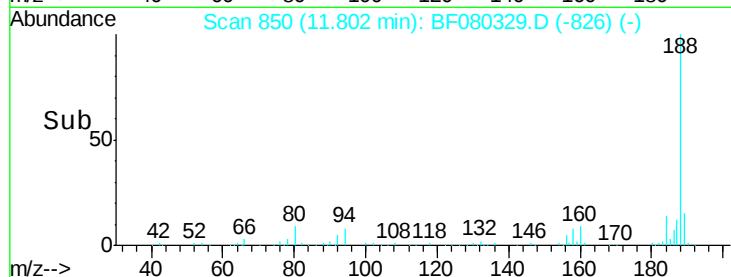
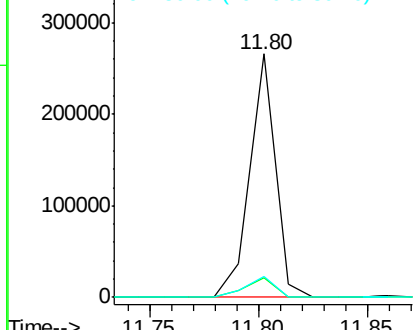
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.80 min Scan# 850
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion:188 Resp: 218161
 Ion Ratio Lower Upper
 188 100
 94 8.2 5.4 8.0#
 80 8.7 5.8 8.6#

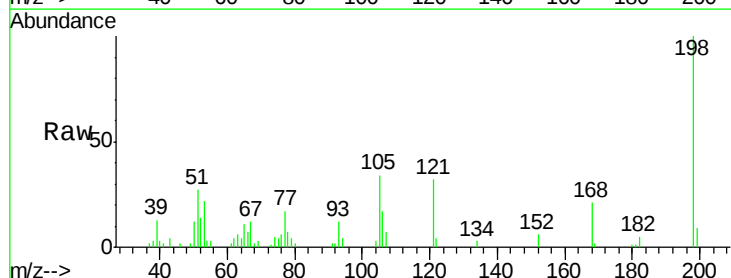


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

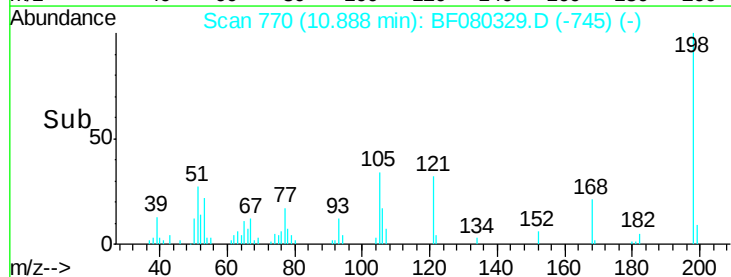
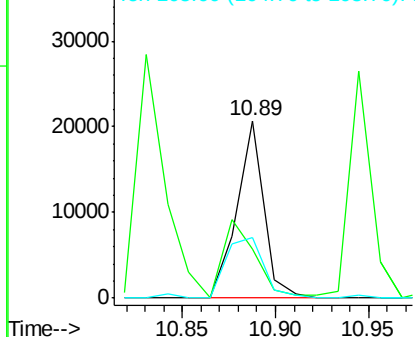


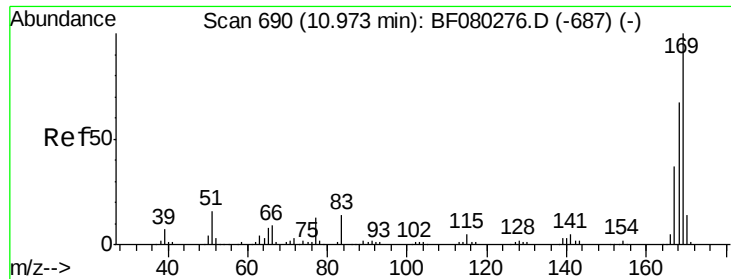
#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.89 ng
 RT: 10.89 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:198 Resp: 20943
 Ion Ratio Lower Upper
 198 100
 51 27.4 63.7 103.7#
 105 34.4 46.9 86.9#



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

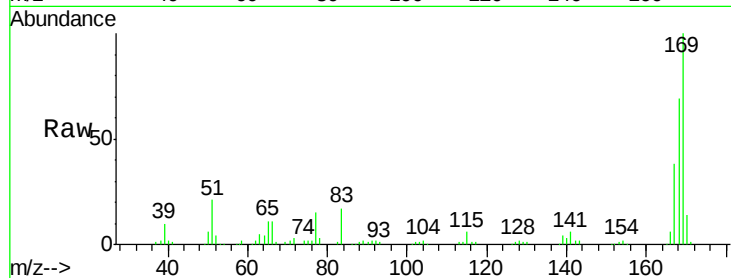




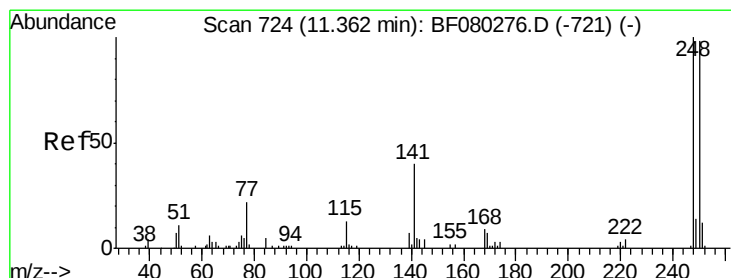
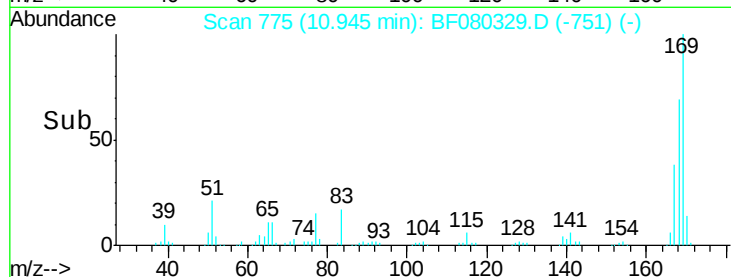
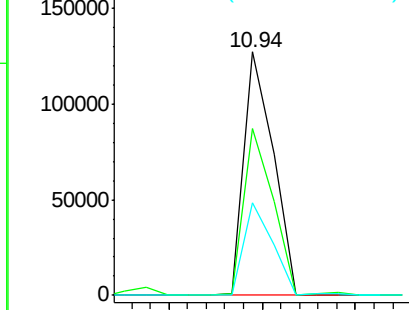
#65
 n-Nitrosodiphenylamine
 Concen: 19.37 ng
 RT: 10.94 min Scan# 775
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion:169 Resp: 138878
 Ion Ratio Lower Upper
 169 100
 168 68.7 53.6 80.4
 167 38.3 29.9 44.9

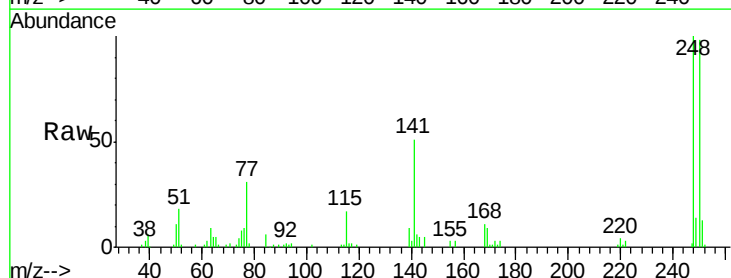


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

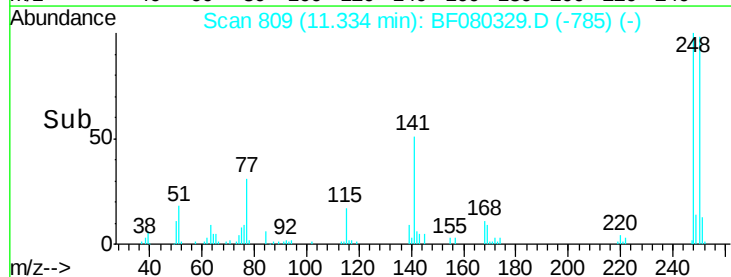
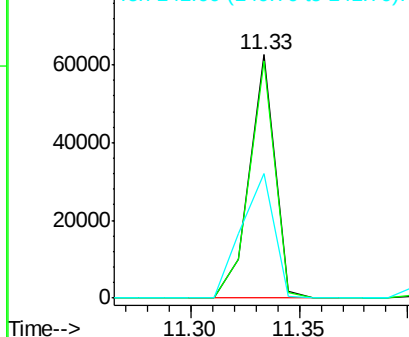


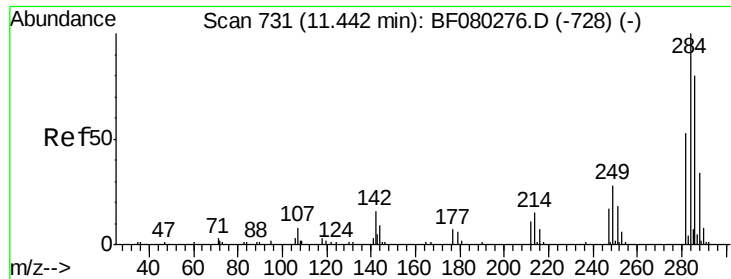
#66
 4-Bromophenyl-phenylether
 Concen: 21.61 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:248 Resp: 50942
 Ion Ratio Lower Upper
 248 100
 250 97.5 78.2 117.4
 141 51.3 31.9 47.9#



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

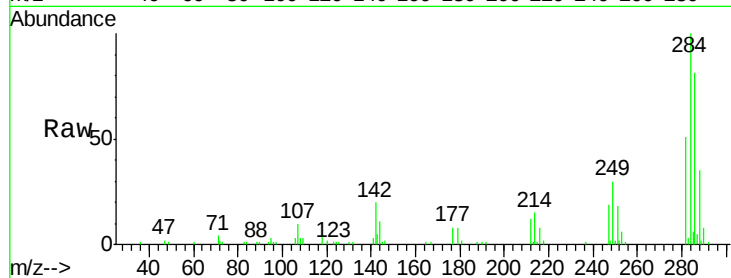




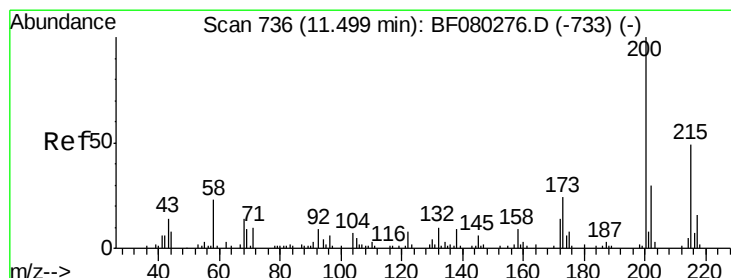
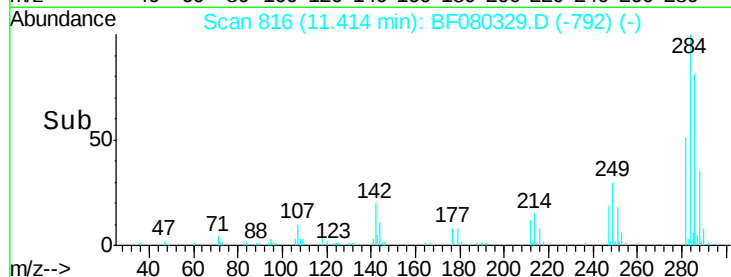
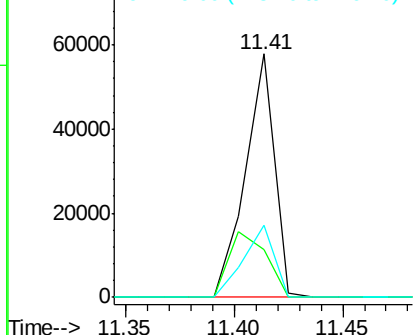
#67
Hexachlorobenzene
Concen: 21.23 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Tgt Ion:284 Resp: 53646
Ion Ratio Lower Upper
284 100
142 19.7 12.5 18.7#
249 29.7 22.4 33.6

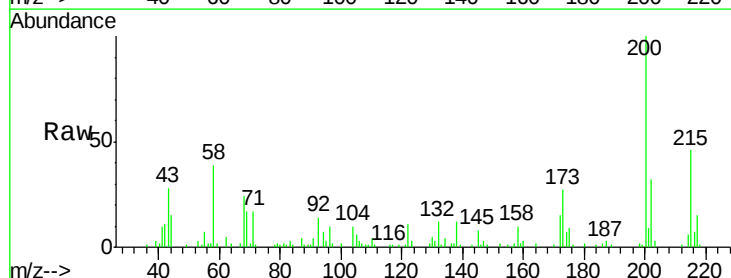


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

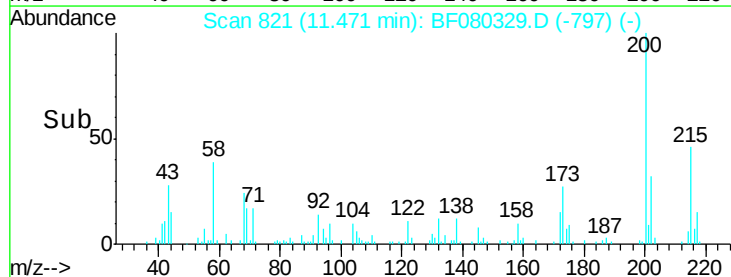
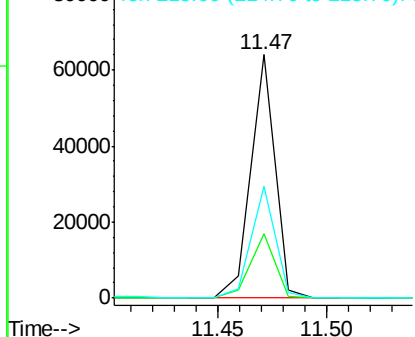


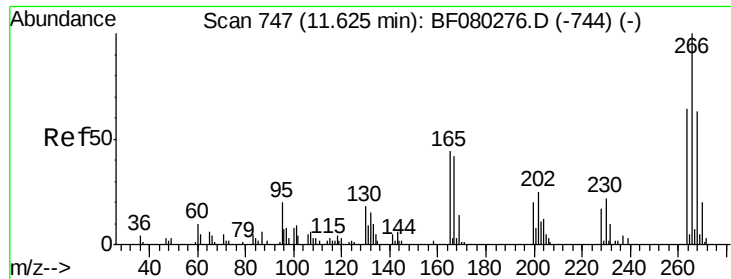
#68
Atrazine
Concen: 22.78 ng
RT: 11.47 min Scan# 821
Delta R.T. -0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:200 Resp: 49375
Ion Ratio Lower Upper
200 100
173 26.6 3.5 43.5
215 45.8 28.6 68.6



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

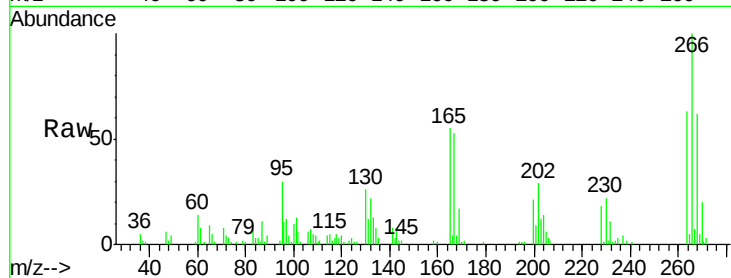




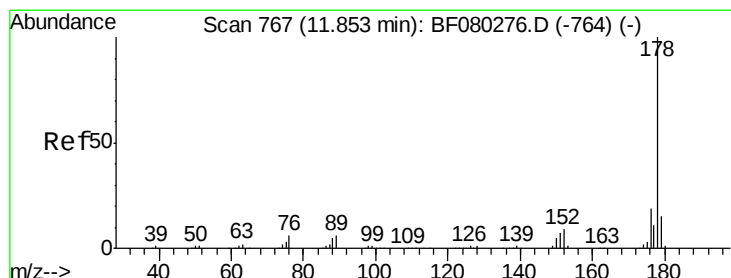
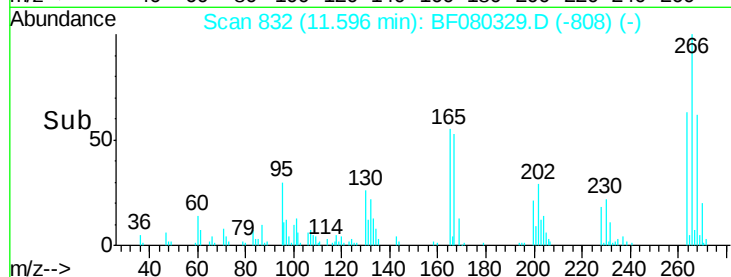
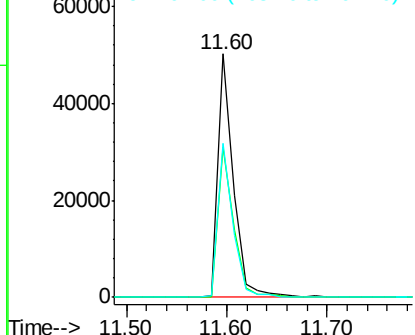
#69
 Pentachlorophenol
 Concen: 42.26 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion:266 Resp: 53273
 Ion Ratio Lower Upper
 266 100
 268 61.6 50.7 76.1
 264 63.0 51.3 76.9

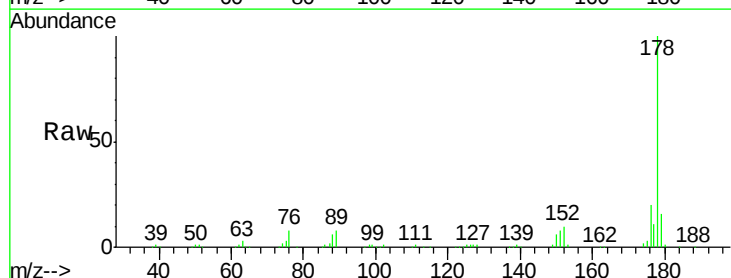


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

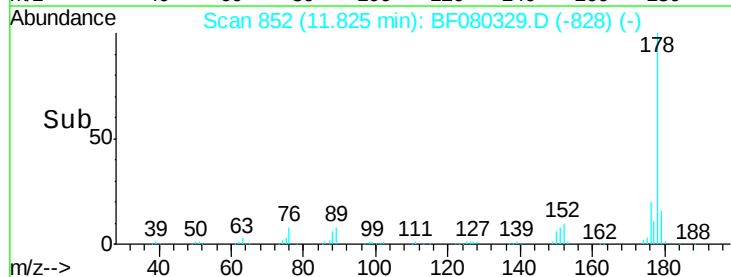
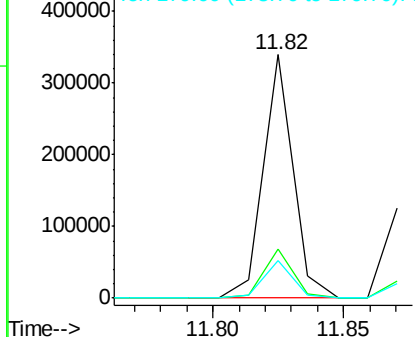


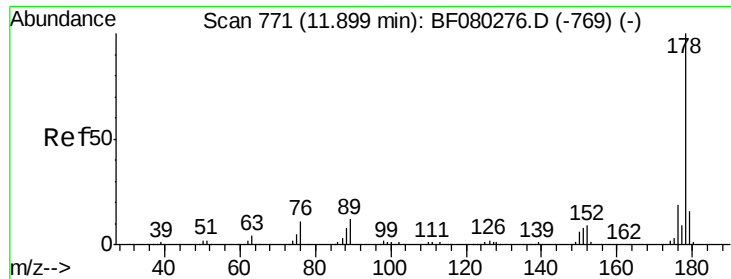
#70
 Phenanthrene
 Concen: 20.85 ng
 RT: 11.82 min Scan# 852
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:178 Resp: 272522
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.6 23.4
 179 15.7 12.2 18.2



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

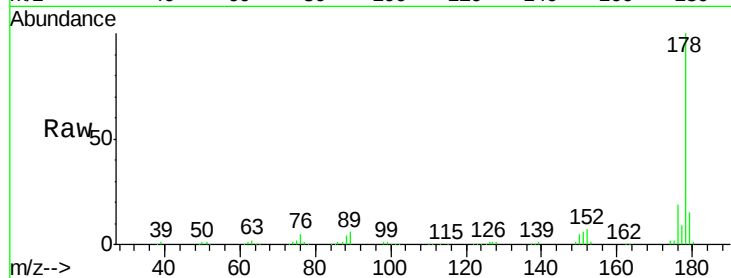




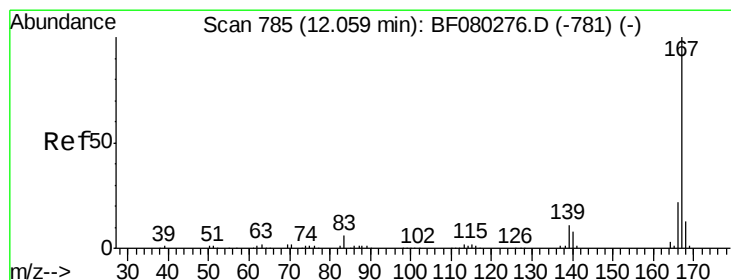
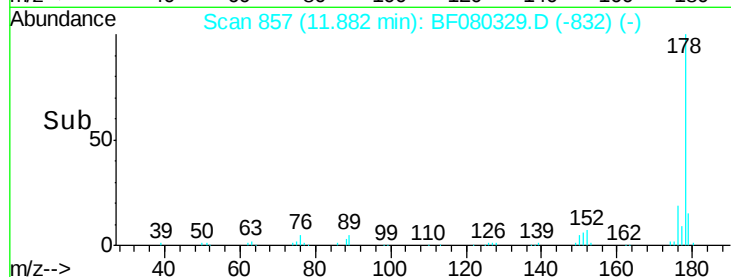
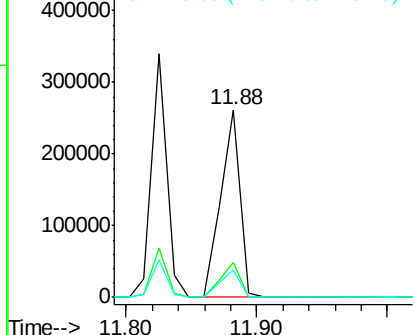
#71
 Anthracene
 Concen: 21.77 ng
 RT: 11.88 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion:178 Resp: 273043
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.2 22.8
 179 14.8 12.6 18.8

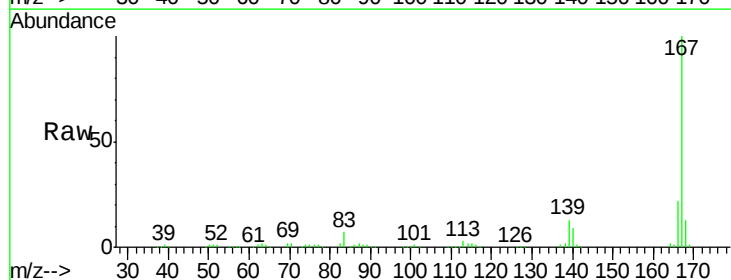


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

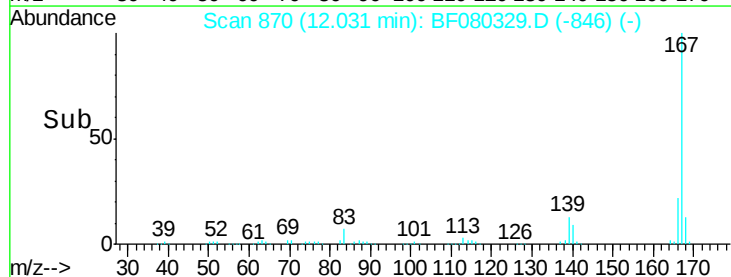
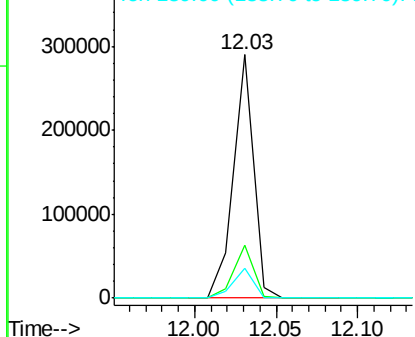


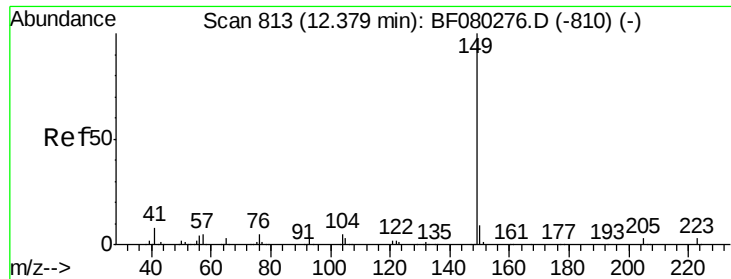
#72
 Carbazole
 Concen: 20.92 ng
 RT: 12.03 min Scan# 870
 Delta R.T. -0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:167 Resp: 245300
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.5 8.6 13.0



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

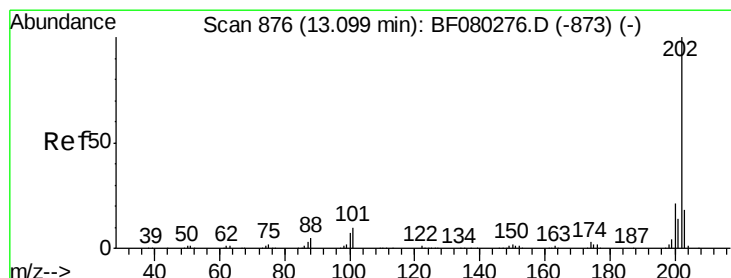
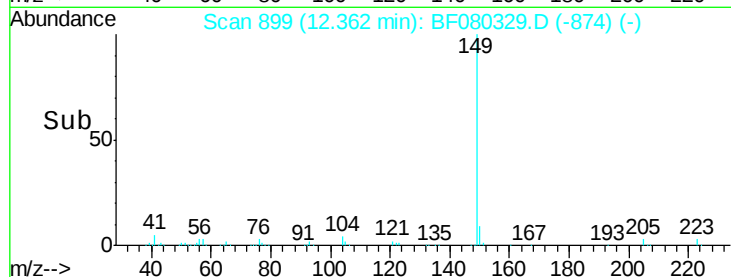
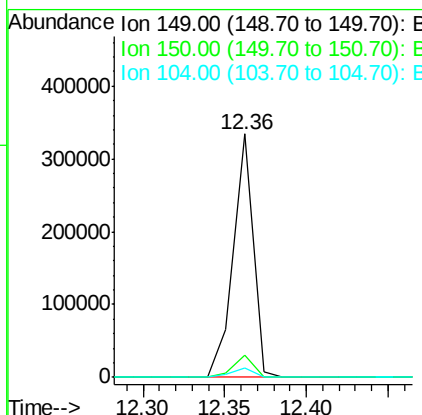
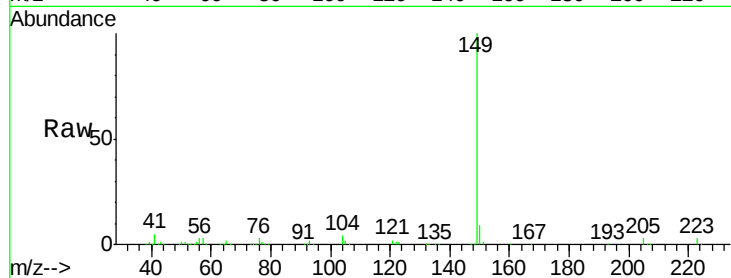




#73
Di-n-butylphthalate
Concen: 22.20 ng
RT: 12.36 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

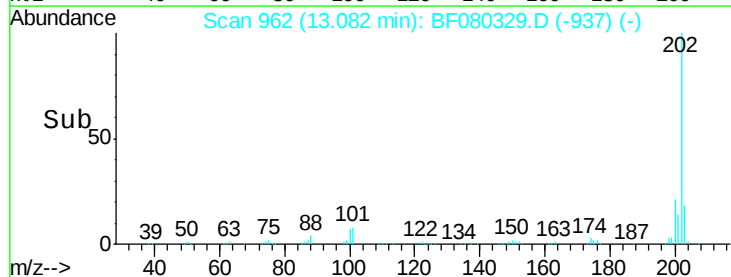
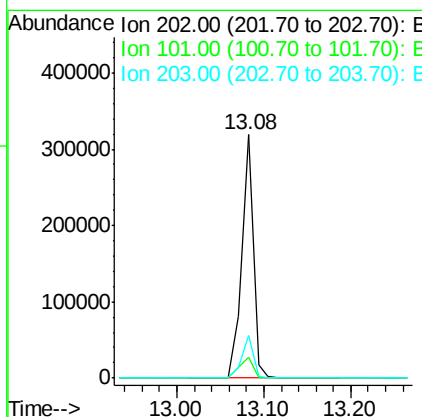
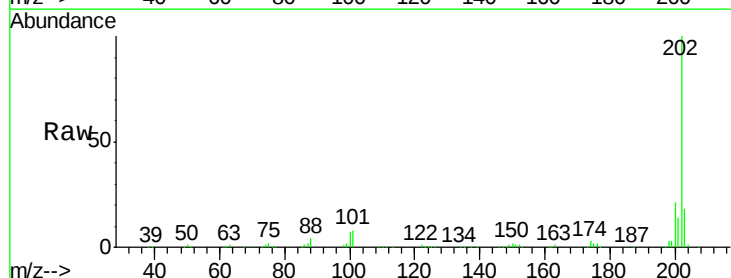
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

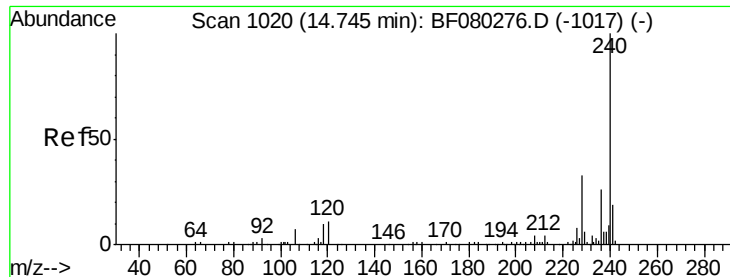
Tgt Ion:149 Resp: 279335
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.0 3.7 5.5



#74
Fluoranthene
Concen: 21.46 ng
RT: 13.08 min Scan# 962
Delta R.T. -0.02 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:202 Resp: 289772
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.4
203 17.7 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.75 min Scan# 1108

Delta R.T. 0.01 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

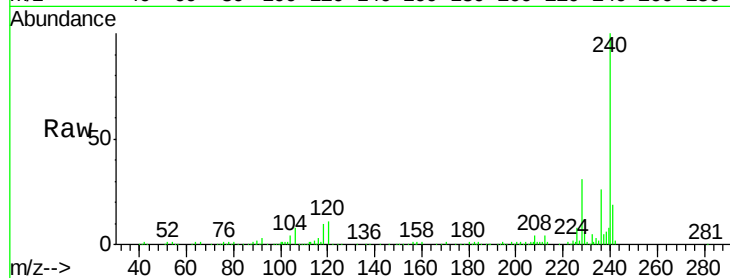
Tgt Ion:240 Resp: 227395

Ion Ratio Lower Upper

240 100

120 10.9 8.7 13.1

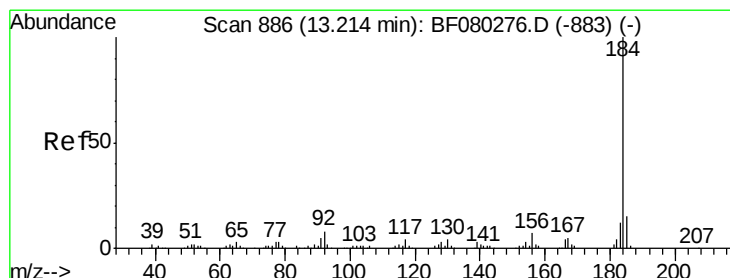
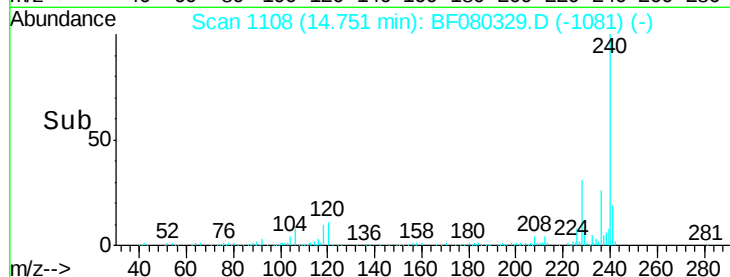
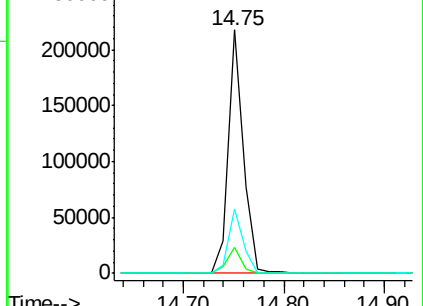
236 26.3 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 16.87 ng

RT: 13.20 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

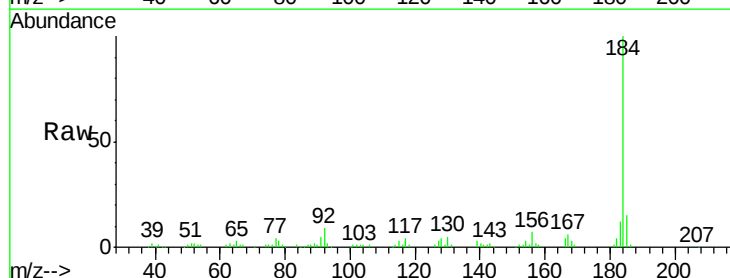
Tgt Ion:184 Resp: 112334

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

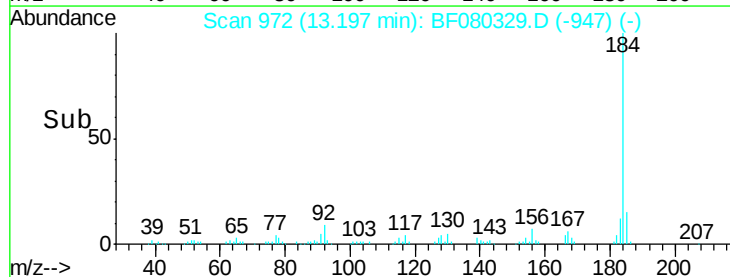
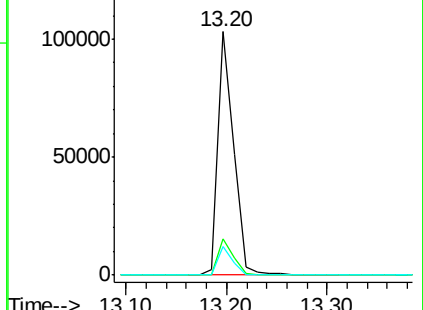
183 11.6 9.4 14.0

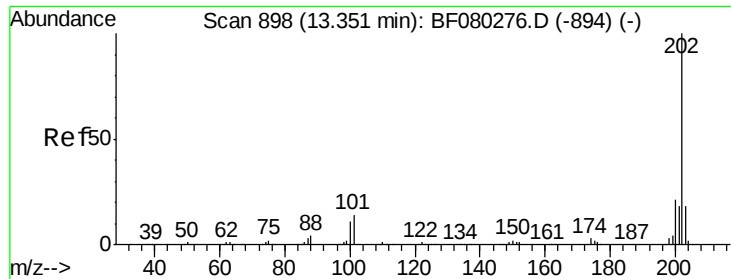


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

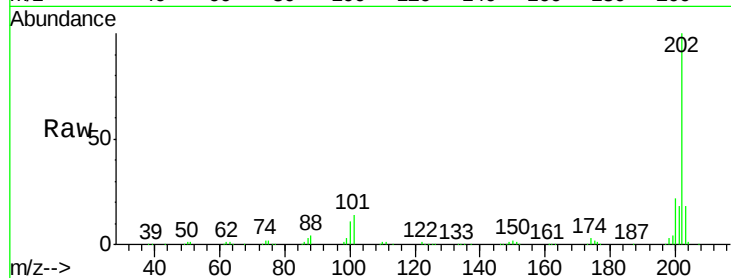




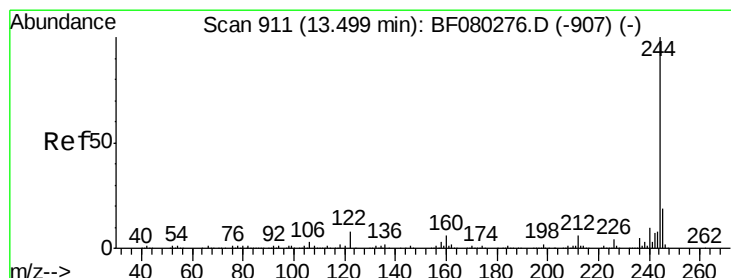
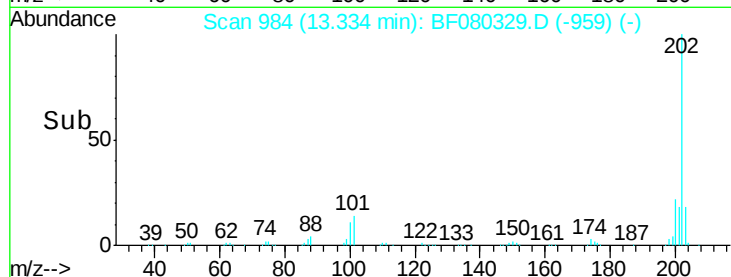
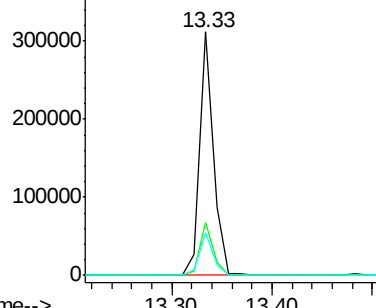
#77
 Pyrene
 Concen: 20.45 ng
 RT: 13.33 min Scan# 984
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.0	25.6
203	17.6	14.0	21.0

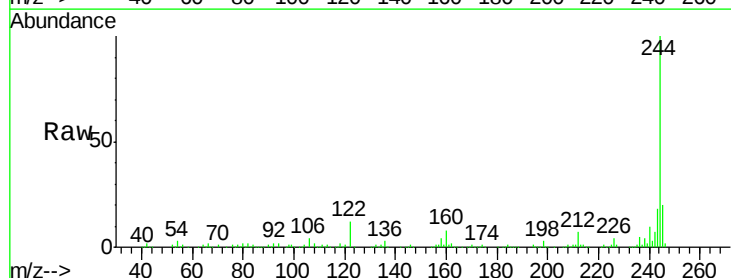


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

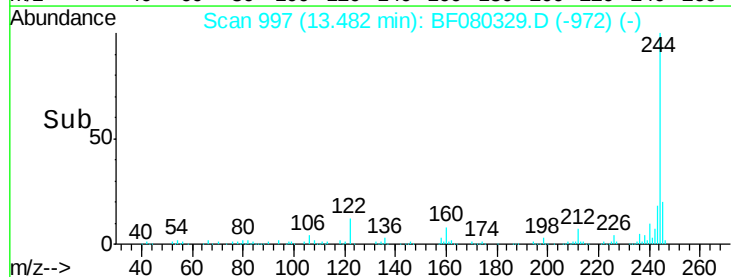
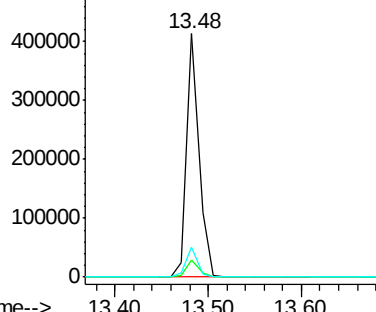


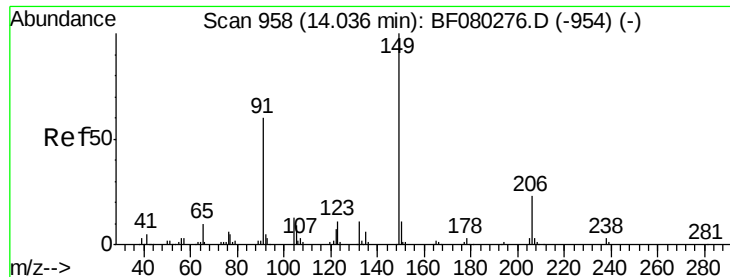
#78
 Terphenyl-d14
 Concen: 39.09 ng
 RT: 13.48 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.0	7.6
122	12.5	6.6	9.8



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

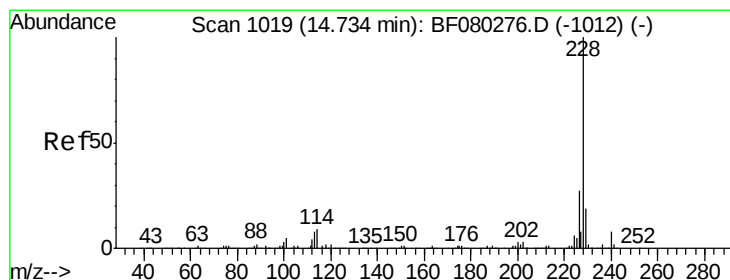
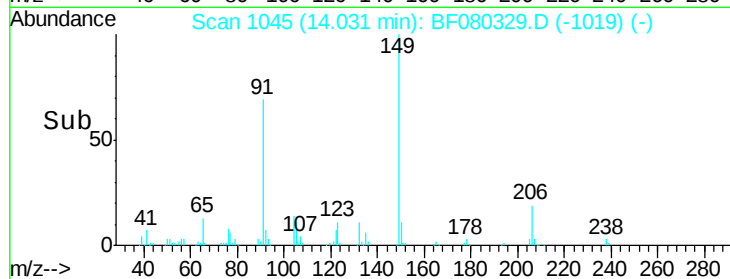
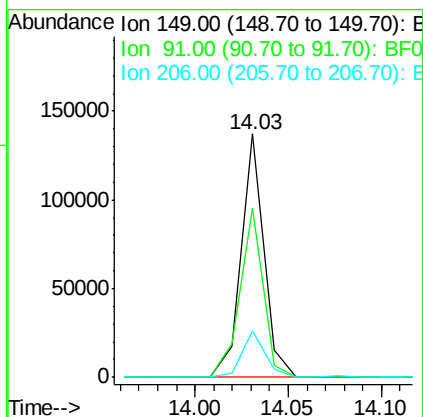
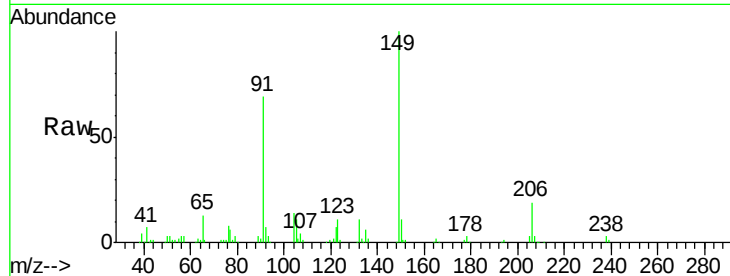




#79
Butylbenzylphthalate
Concen: 20.92 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

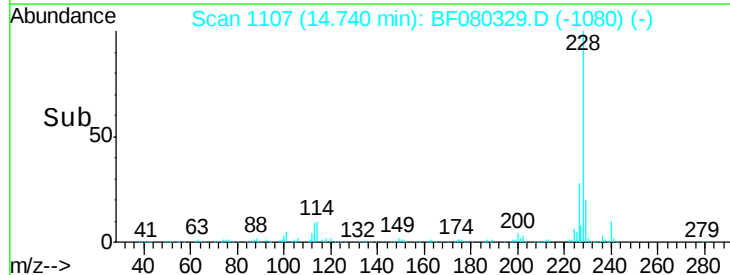
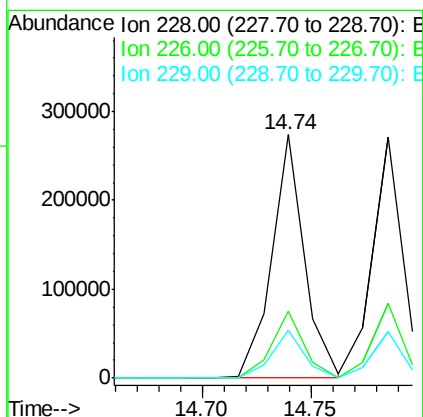
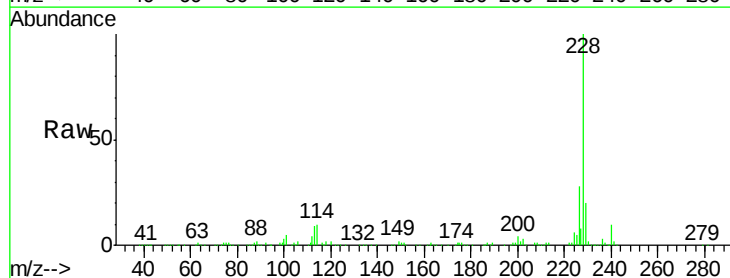
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

Tgt Ion:149 Resp: 116741
Ion Ratio Lower Upper
149 100
91 69.4 48.1 72.1
206 19.1 18.1 27.1



#80
Benzo(a)anthracene
Concen: 20.99 ng
RT: 14.74 min Scan# 1107
Delta R.T. 0.01 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:228 Resp: 288423
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.7 15.5 23.3

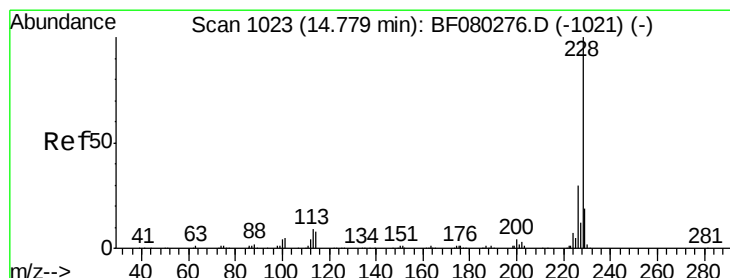
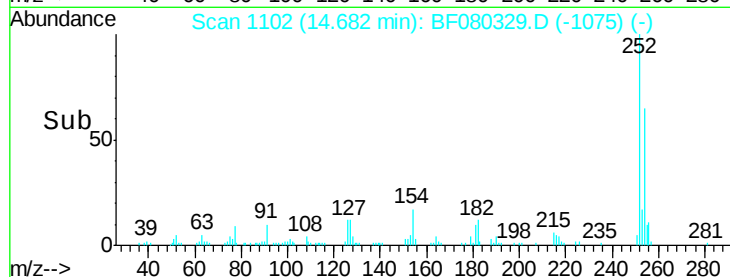
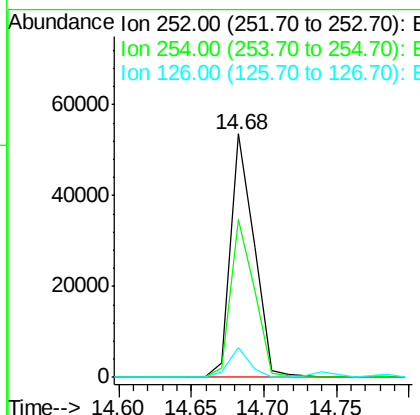
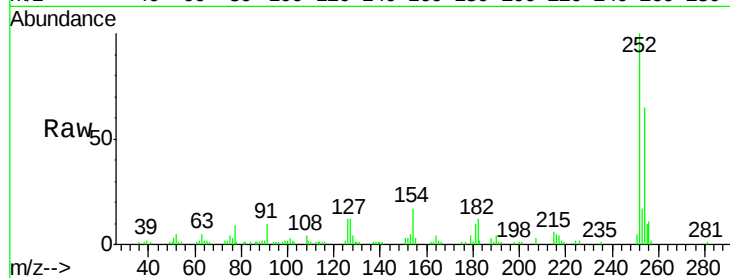




#81
 3,3'-Dichlorobenzidine
 Concen: 13.39 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

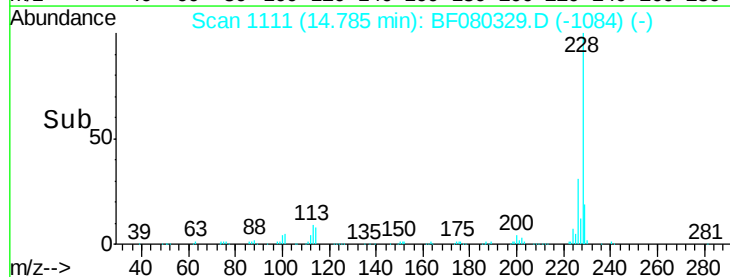
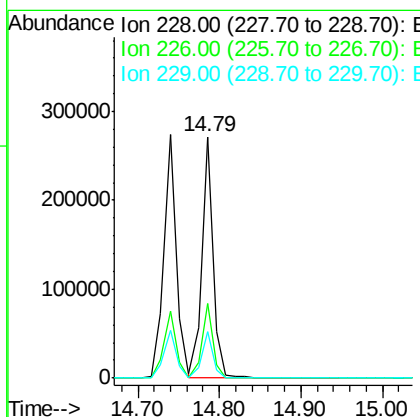
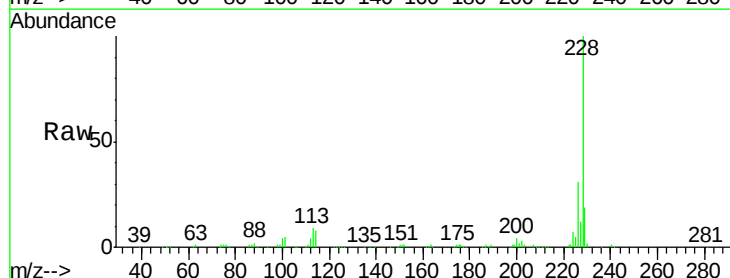
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

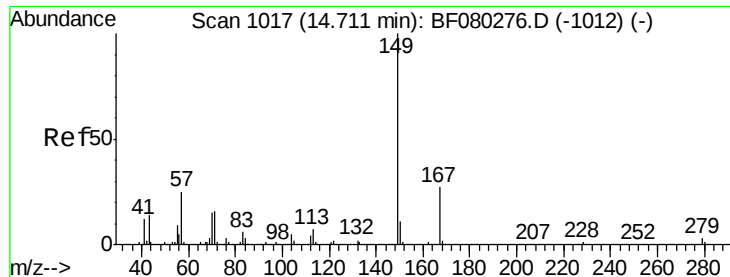
Tgt Ion:252 Resp: 60082
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.8 76.2
 126 12.4 9.0 13.6



#82
 Chrysene
 Concen: 21.28 ng
 RT: 14.79 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:228 Resp: 269572
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.0 36.0
 229 19.5 15.4 23.0

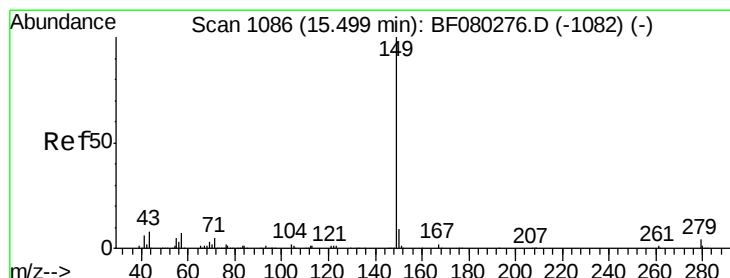
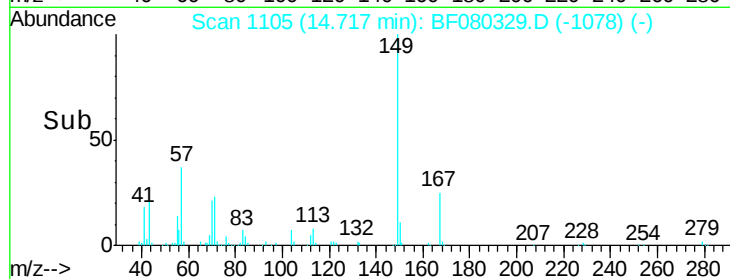
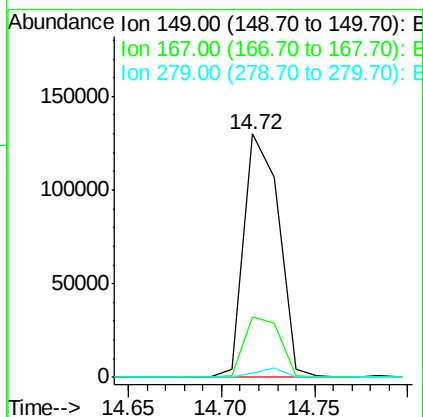
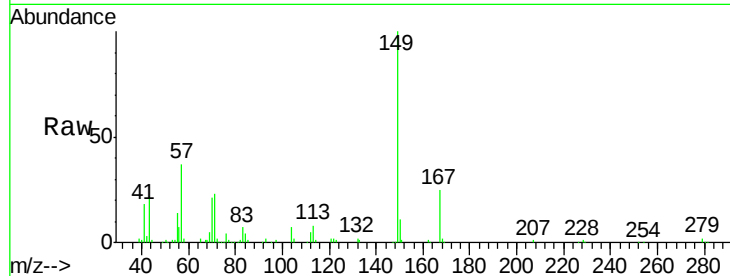




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.52 ng
 RT: 14.72 min Scan# 1105
 Delta R.T. 0.01 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

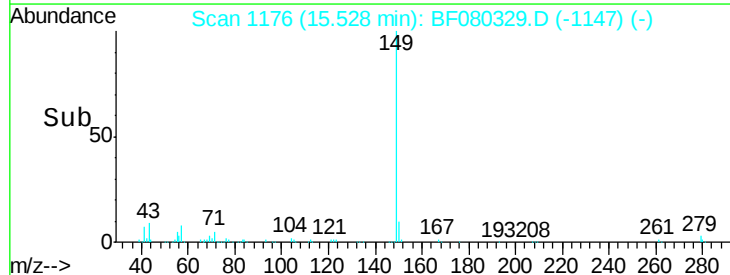
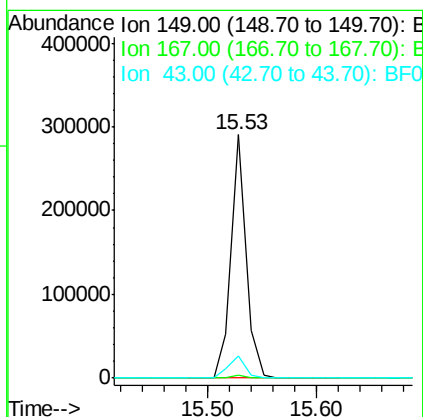
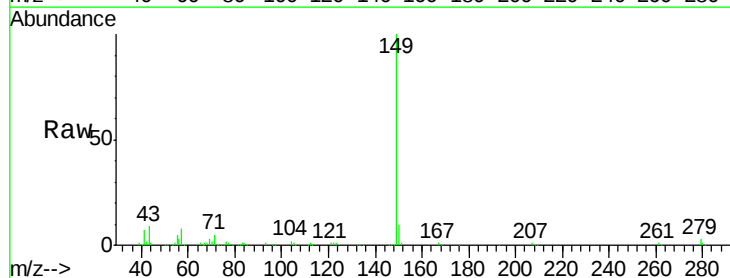
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

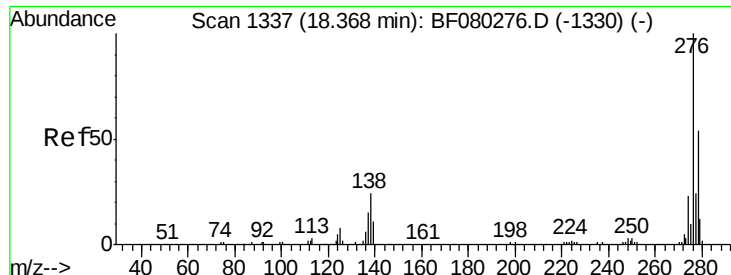
Tgt Ion:149 Resp: 169019
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.7 32.5
 279 1.9 2.7 4.1#



#84
 Di-n-octyl phthalate
 Concen: 21.02 ng
 RT: 15.53 min Scan# 1176
 Delta R.T. 0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion:149 Resp: 278250
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 10.8 8.3 12.5

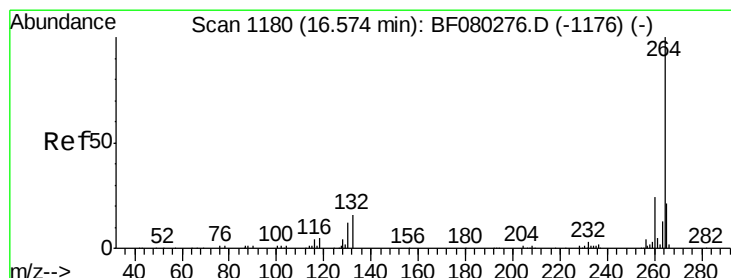
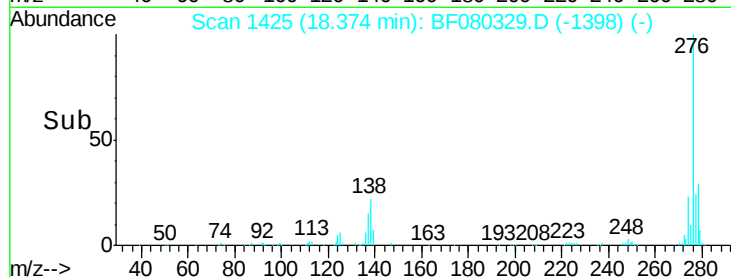
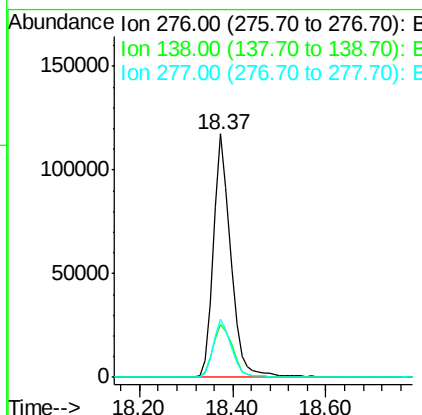
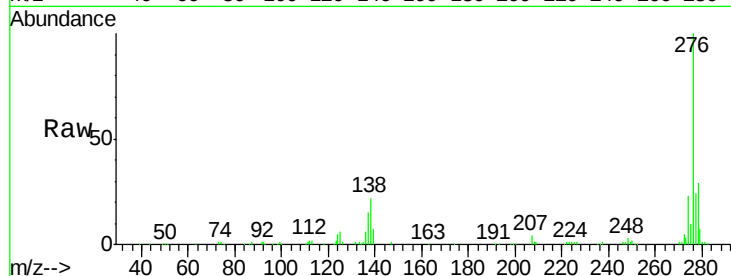




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 21.52 ng
 RT: 18.37 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

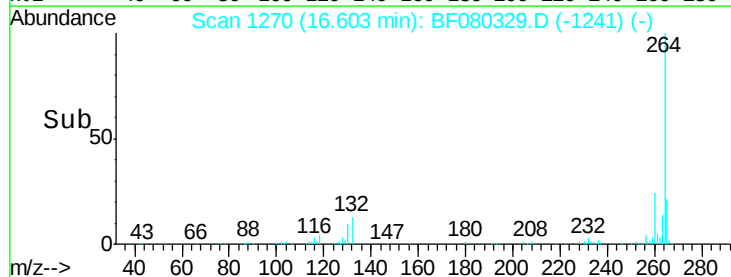
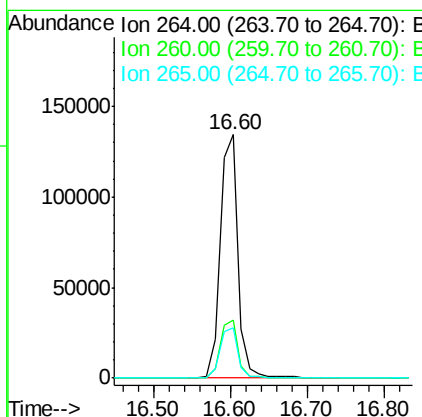
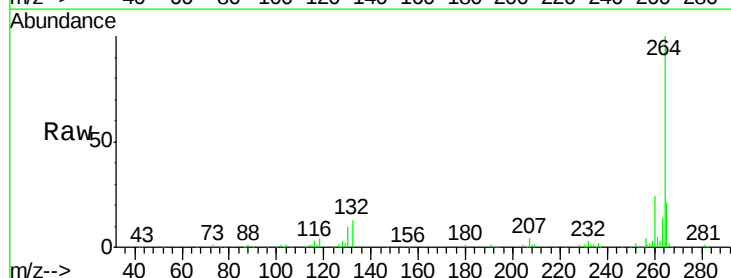
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

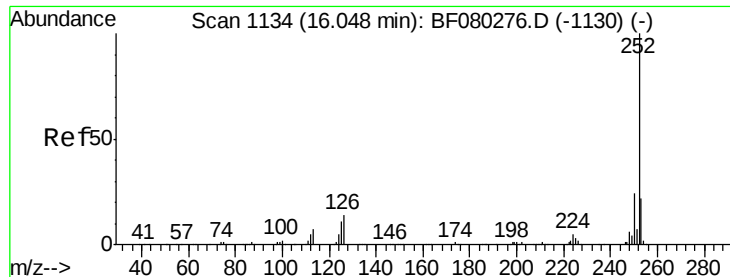
Tgt Ion: 276 Resp: 306500
 Ion Ratio Lower Upper
 276 100
 138 24.1 21.0 31.6
 277 24.4 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.60 min Scan# 1270
 Delta R.T. 0.03 min
 Lab File: BF080329.D
 Acq: 3 Jul 2015 7:33

Tgt Ion: 264 Resp: 218196
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.2 28.8
 265 20.7 16.9 25.3

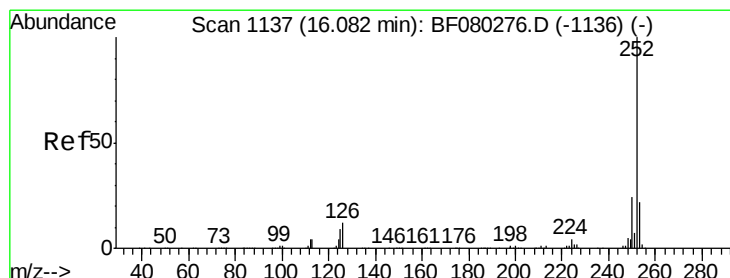
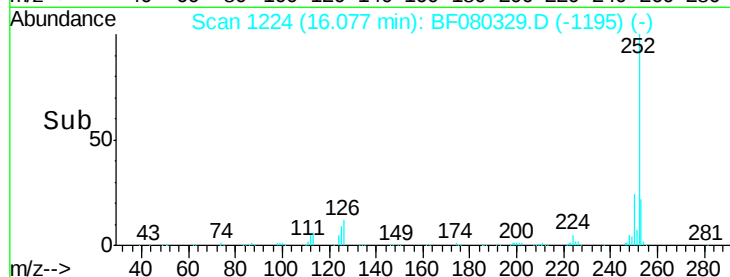
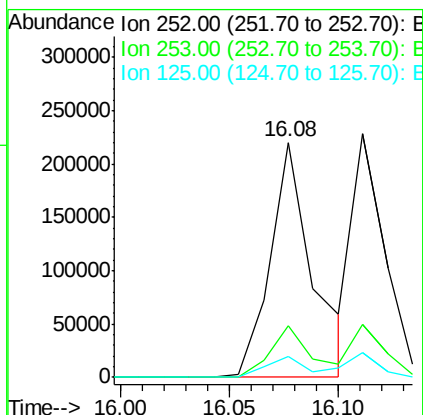
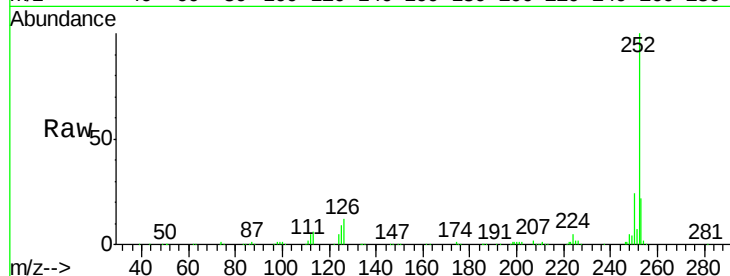




#87
Benzo(b)fluoranthene
Concen: 21.79 ng
RT: 16.08 min Scan# 1224
Delta R.T. 0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

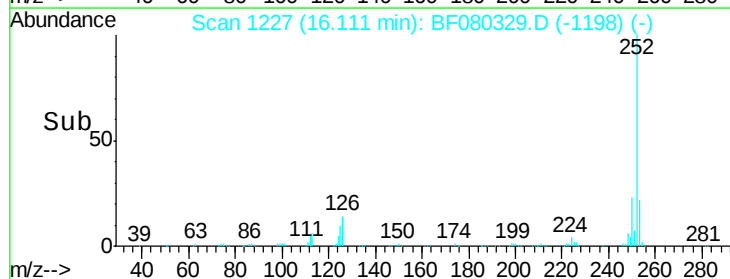
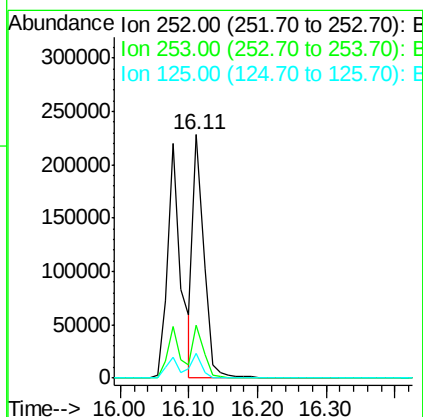
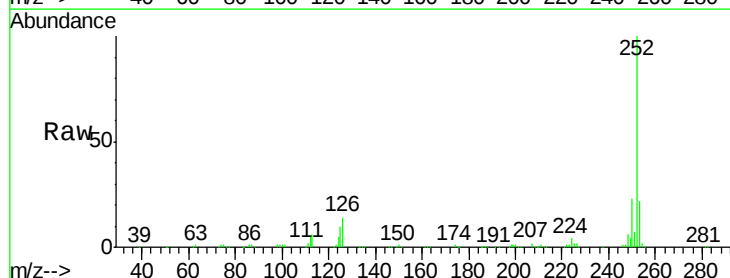
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

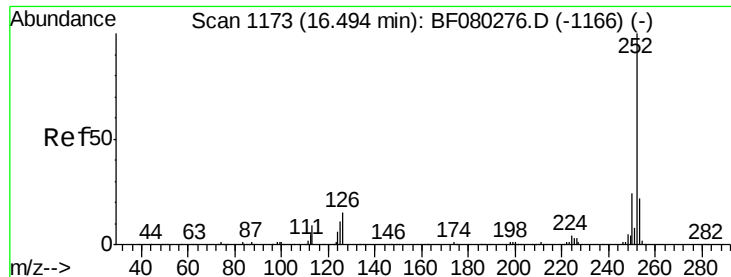
Tgt Ion:252 Resp: 300331
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.0 8.6 12.8



#88
Benzo(k)fluoranthene
Concen: 19.11 ng
RT: 16.11 min Scan# 1227
Delta R.T. 0.03 min
Lab File: BF080329.D
Acq: 3 Jul 2015 7:33

Tgt Ion:252 Resp: 247977
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.1 8.4 12.6





#89

Benzo(a)pyrene

Concen: 21.45 ng

RT: 16.52 min Scan# 1263

Delta R.T. 0.03 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

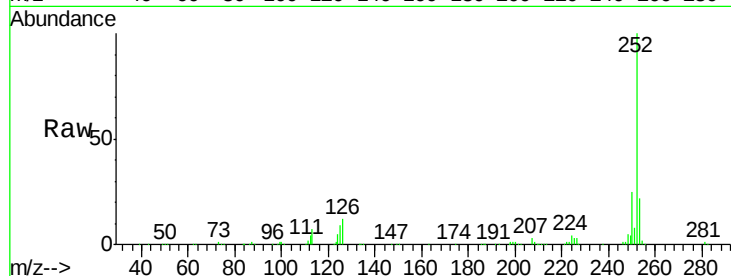
Tgt Ion: 252 Resp: 269387

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

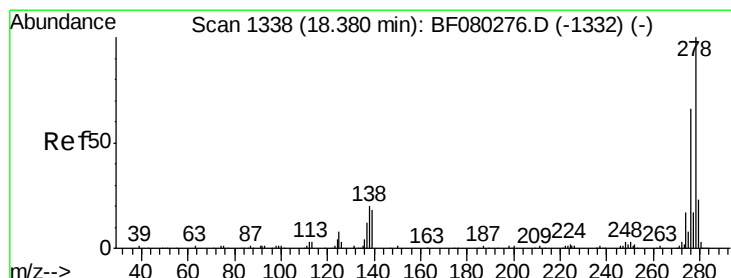
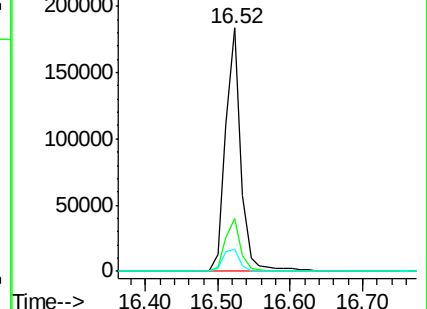
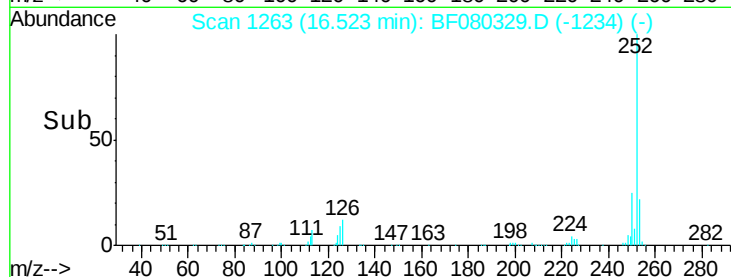
125 9.0 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 21.96 ng

RT: 18.40 min Scan# 1427

Delta R.T. 0.02 min

Lab File: BF080329.D

Acq: 3 Jul 2015 7:33

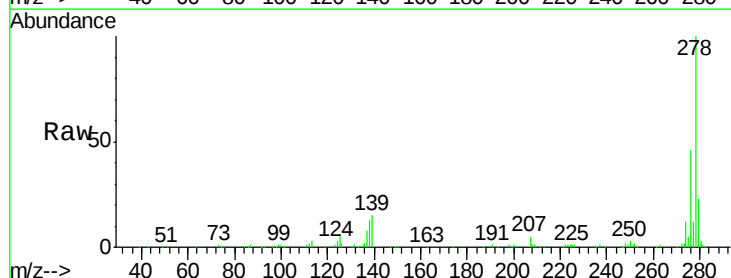
Tgt Ion: 278 Resp: 258755

Ion Ratio Lower Upper

278 100

139 15.2 14.6 21.8

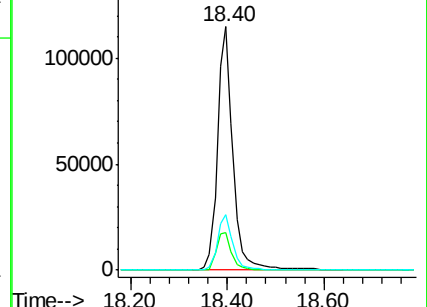
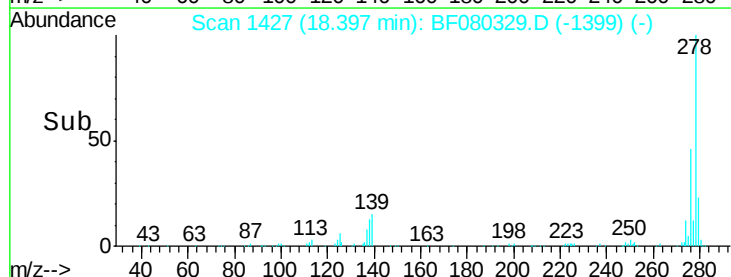
279 22.9 18.7 28.1

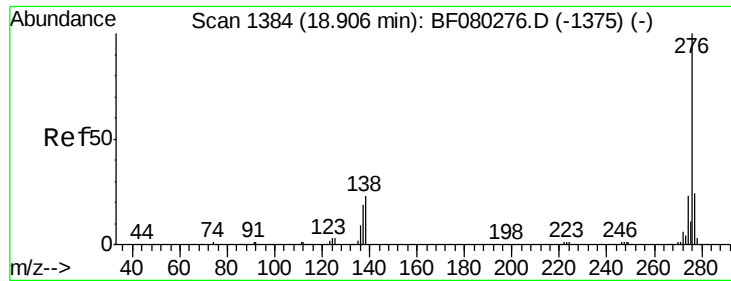


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 21.02 ng

RT: 18.91 min Scan# 1472

Delta R.T. 0.01 min

Lab File: BF080329.D

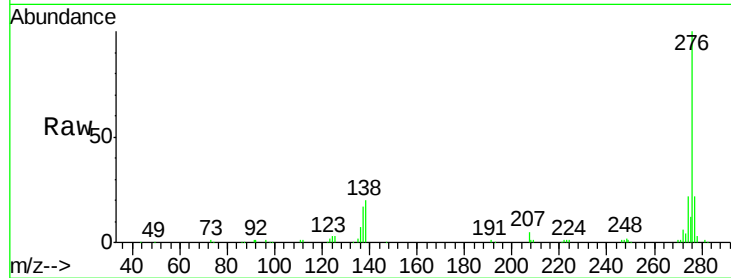
Acq: 3 Jul 2015 7:33

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM



Tgt Ion:	276	Resp:	258455
Ion Ratio	Lower	Upper	
276	100		
277	22.2	19.0	28.6
138	20.2	18.1	27.1

