

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
 Data File : BF080366.D
 Acq On : 7 Jul 2015 3:47
 Operator : TP/IZ
 Sample : G2874-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Jul 07 05:47:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 03:05:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	38119	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	148179	20.00	ng	0.00
38) Acenaphthene-d10	10.29	164	68562	20.00	ng	0.00
63) Phenanthrene-d10	11.79	188	149093	20.00	ng	0.00
75) Chrysene-d12	14.64	240	154580	20.00	ng	-0.10
86) Perylene-d12	16.41	264	148458	20.00	ng	-0.15

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	162874	78.25	ng	0.00
7) Phenol-d6	6.83	99	204022	73.95	ng	0.00
23) Nitrobenzene-d5	7.79	82	182589	71.87	ng	0.00
41) 2,4,6-Tribromophenol	11.08	330	58511	81.56	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	406436	80.00	ng	0.00
78) Terphenyl-d14	13.43	244	468875	70.75	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	3.04	88	28341	28.84	ng	# 83
3) Pyridine	3.88	79	80693	32.27	ng	96
4) n-Nitrosodimethylamine	3.78	42	44683	38.03	ng	99
6) Aniline	6.89	93	91413	23.93	ng	99
8) 2-Chlorophenol	7.01	128	89157	36.95	ng	99
9) Benzaldehyde	6.77	77	55031	35.86	ng	99
10) Phenol	6.85	94	111366	37.22	ng	98
11) bis(2-Chloroethyl)ether	6.94	93	85858	38.04	ng	97
12) 1,3-Dichlorobenzene	7.17	146	105473	35.61	ng	99
13) 1,4-Dichlorobenzene	7.17	146	105473	38.13	ng	94
14) 1,2-Dichlorobenzene	7.40	146	100396	35.86	ng	98
15) Benzyl Alcohol	7.36	79	81959	38.38	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.49	45	131674	36.08	ng	99
17) 2-Methylphenol	7.47	107	66274	35.44	ng	98
18) Hexachloroethane	7.74	117	31108	35.00	ng	# 59
19) n-Nitroso-di-n-propylamine	7.62	70	60428	33.75	ng	# 78
20) 3+4-Methylphenols	7.62	107	96234	36.92	ng	94
22) Acetophenone	7.63	105	131872	38.57	ng	# 98
24) Nitrobenzene	7.80	77	94072	36.86	ng	98
25) Isophorone	8.04	82	181055	37.03	ng	98
26) 2-Nitrophenol	8.13	139	40714	36.86	ng	97
27) 2,4-Dimethylphenol	8.16	122	79335	36.51	ng	99
28) bis(2-Chloroethoxy)methane	8.25	93	114067	37.56	ng	99
29) 2,4-Dichlorophenol	8.37	162	73783	38.24	ng	97
30) 1,2,4-Trichlorobenzene	8.46	180	78742	34.34	ng	99
31) Naphthalene	8.54	128	254750	33.52	ng	99
32) Benzoic acid	8.21	122	43930	40.10	ng	94
33) 4-Chloroaniline	8.58	127	69791	23.04	ng	97
34) Hexachlorobutadiene	8.66	225	49190	35.27	ng	98
35) Caprolactam	8.92	113	22723	38.14	ng	# 77
36) 4-Chloro-3-methylphenol	9.05	107	74653	37.50	ng	97
37) 2-Methylnaphthalene	9.23	142	172430	35.58	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	80382	36.99	ng	98
40) Hexachlorocyclopentadiene	9.39	237	55051	62.63	ng	99

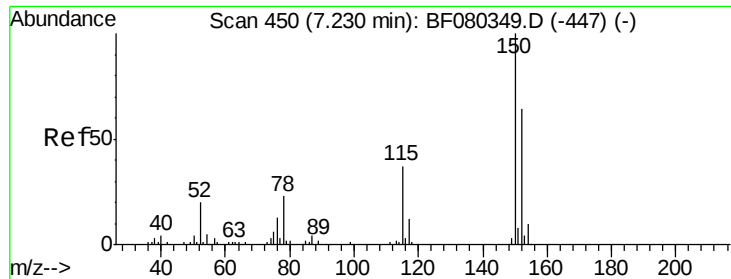
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070615\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.52	196	52386	36.60	ng	99
43) 2,4,5-Trichlorophenol	9.55	196	63608	38.12	ng	97
45) 1,1'-Biphenyl	9.70	154	229816	37.77	ng	99
46) 2-Chloronaphthalene	9.73	162	165610	35.69	ng	98
47) 2-Nitroaniline	9.81	65	53281	41.04	ng	96
48) Acenaphthylene	10.14	152	277383	35.92	ng	99
49) Dimethylphthalate	9.98	163	202598	36.80	ng	100
50) 2,6-Dinitrotoluene	10.05	165	46994	40.83	ng	92
51) Acenaphthene	10.33	154	174421	37.73	ng	94
52) 3-Nitroaniline	10.22	138	37006	28.54	ng	92
53) 2,4-Dinitrophenol	10.34	184	30751	63.19	ng	97
54) Dibenzofuran	10.50	168	242368	36.87	ng	99
55) 4-Nitrophenol	10.37	139	77631	81.67	ng	93
56) 2,4-Dinitrotoluene	10.46	165	55549	37.53	ng	96
57) Fluorene	10.84	166	212745	37.59	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.61	232	49298	36.89	ng	99
59) Diethylphthalate	10.69	149	219568	39.93	ng	99
60) 4-Chlorophenyl-phenylether	10.83	204	93890	37.48	ng	97
61) 4-Nitroaniline	10.84	138	42824	34.02	ng	95
62) Azobenzene	10.98	77	189156	36.22	ng	# 78
64) 4,6-Dinitro-2-methylphenol	10.88	198	23233	29.11	ng	95
65) n-Nitrosodiphenylamine	10.93	169	165433	34.84	ng	99
66) 4-Bromophenyl-phenylether	11.32	248	62533	36.61	ng	95
67) Hexachlorobenzene	11.40	284	64838	36.19	ng	95
68) Atrazine	11.46	200	57778	40.87	ng	98
69) Pentachlorophenol	11.58	266	55063	62.15	ng	96
70) Phenanthrene	11.81	178	327552	36.63	ng	99
71) Anthracene	11.86	178	307484	35.07	ng	100
72) Carbazole	12.01	167	274575	33.57	ng	99
73) Di-n-butylphthalate	12.34	149	358944	38.37	ng	99
74) Fluoranthene	13.04	202	343169	35.71	ng	98
76) Benzidine	13.15	184	183477	46.80	ng	98
77) Pyrene	13.29	202	352518	37.70	ng	99
79) Butylbenzylphthalate	13.95	149	156285	41.89	ng	99
80) Benzo(a)anthracene	14.63	228	336261	36.10	ng	99
81) 3,3'-Dichlorobenzidine	14.58	252	93990	30.43	ng	99
82) Chrysene	14.67	228	316155	36.27	ng	100
83) Bis(2-ethylhexyl)phthalate	14.60	149	237704	41.80	ng	98
84) Di-n-octyl phthalate	15.37	149	408854	43.52	ng	98
85) Indeno(1,2,3-cd)pyrene	18.18	276	368938	36.00	ng	99
87) Benzo(b)fluoranthene	15.91	252	325533	34.89	ng	# 98
88) Benzo(k)fluoranthene	15.91	252	325533	36.86	ng	# 97
89) Benzo(a)pyrene	16.34	252	322046	37.74	ng	98
90) Dibenzo(a,h)anthracene	18.19	278	307447	36.59	ng	99
91) Benzo(g,h,i)perylene	18.71	276	308676	36.23	ng	99

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

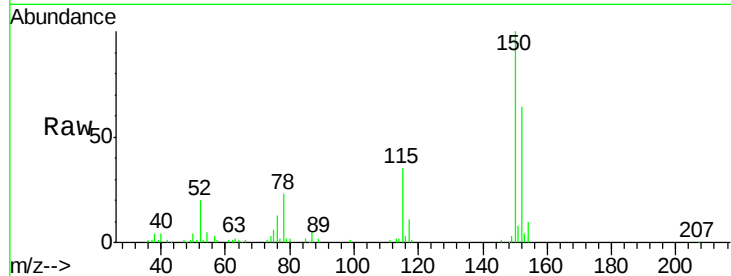


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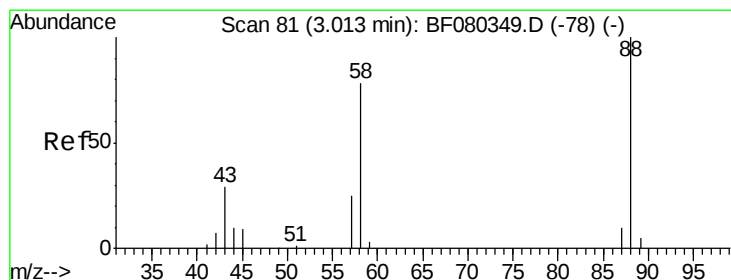
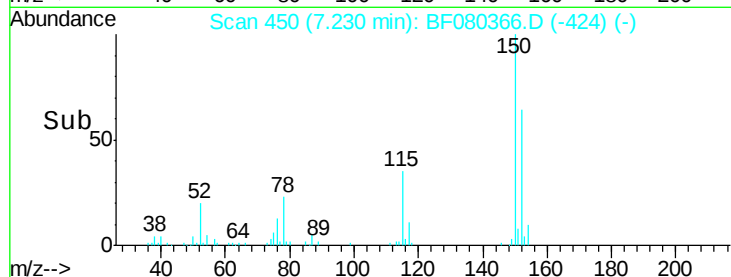
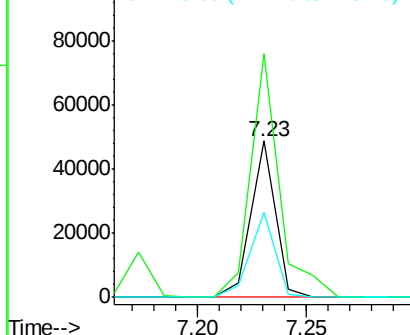
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

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

Tgt Ion:152 Resp: 38119
Ion Ratio Lower Upper
152 100
150 155.8 124.7 187.1
115 54.4 45.7 68.5



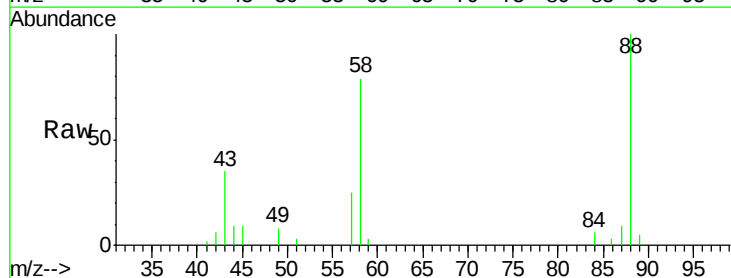
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



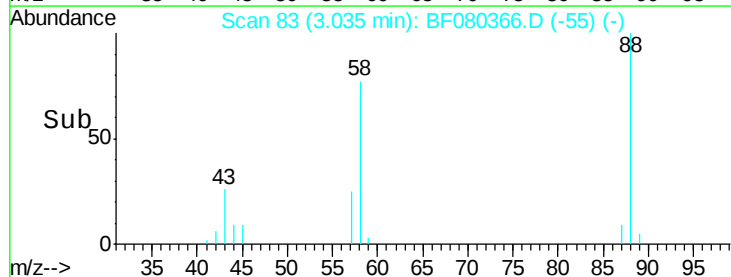
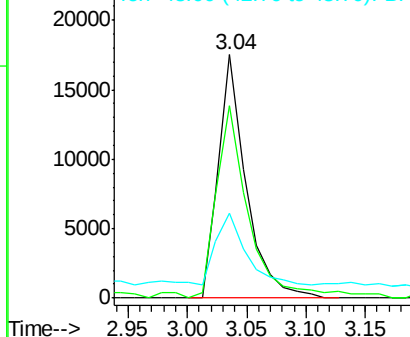
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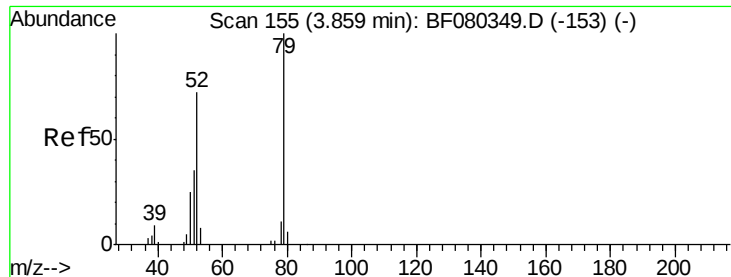
1,4-Dioxane
Concen: 28.84 ng
RT: 3.04 min Scan# 83
Delta R.T. 0.02 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 88 Resp: 28341
Ion Ratio Lower Upper
88 100
58 94.4 61.0 91.6#
43 33.5 23.4 35.0



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: 32.27 ng

RT: 3.88 min Scan# 157

Delta R.T. 0.02 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

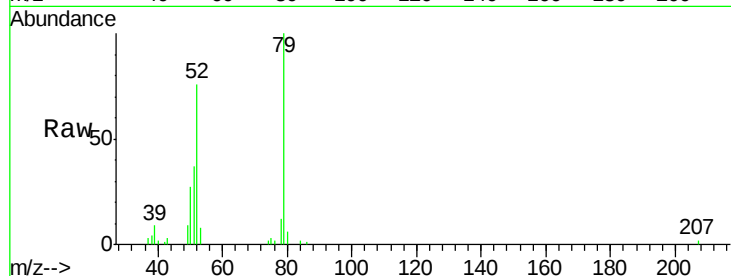
Tgt Ion: 79 Resp: 80693

Ion Ratio Lower Upper

79 100

52 76.2 57.2 85.8

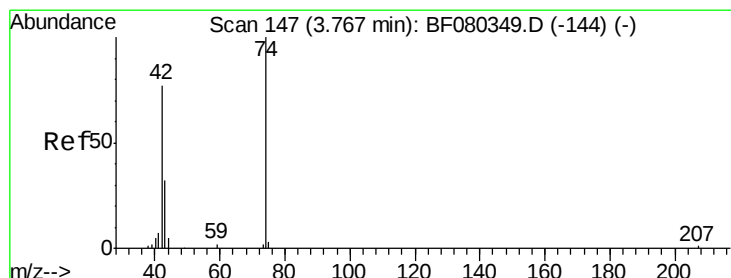
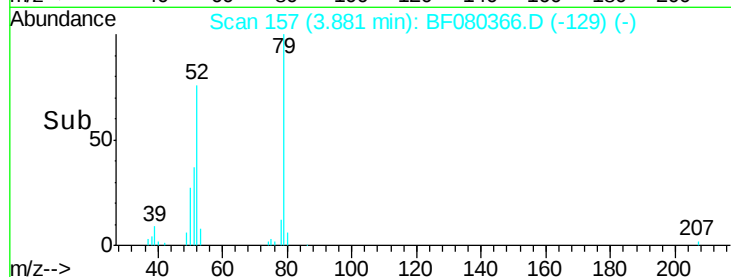
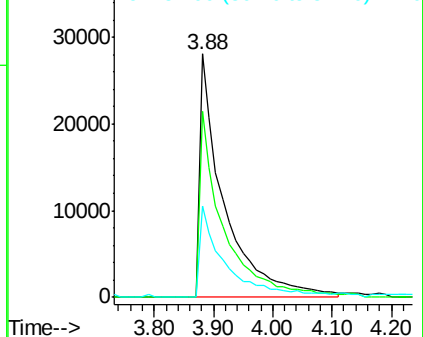
51 37.5 29.4 44.0



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: 38.03 ng

RT: 3.78 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

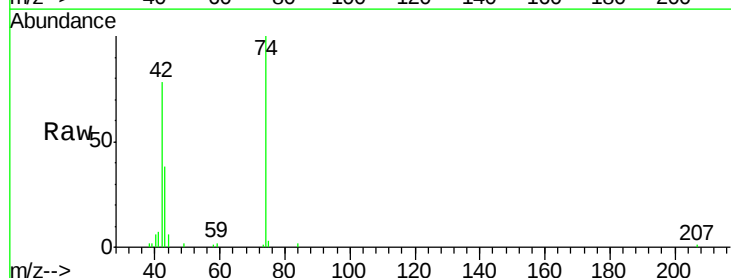
Tgt Ion: 42 Resp: 44683

Ion Ratio Lower Upper

42 100

74 128.3 103.4 155.0

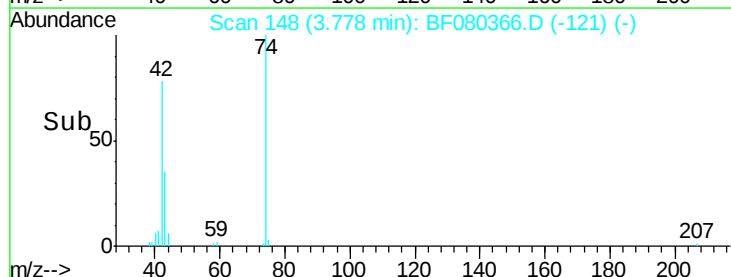
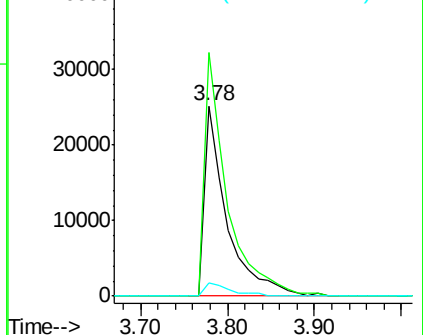
44 7.3 5.4 8.0

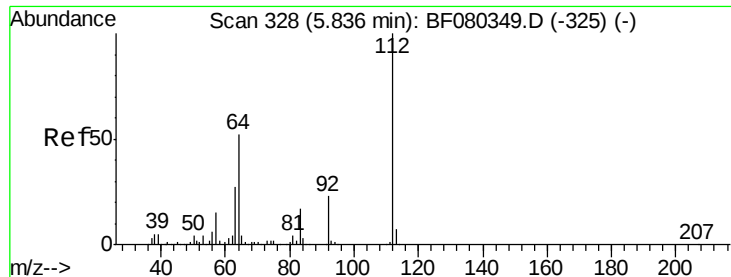


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.25 ng

RT: 5.84 min Scan# 328

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

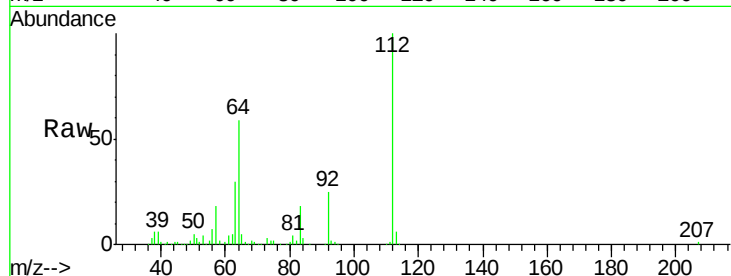
Tgt Ion: 112 Resp: 162874

Ion Ratio Lower Upper

112 100

64 59.5 41.8 62.6

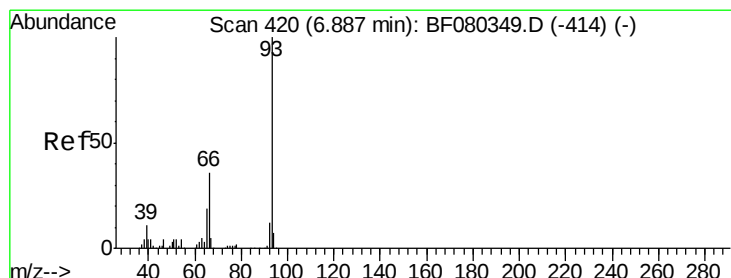
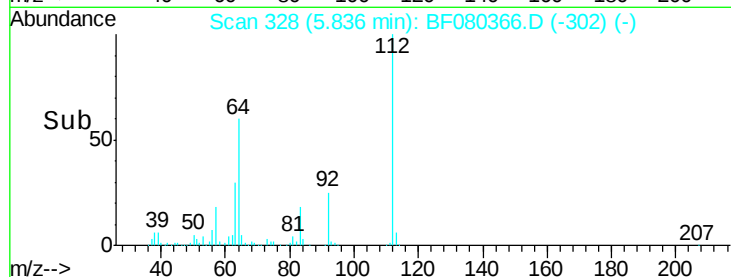
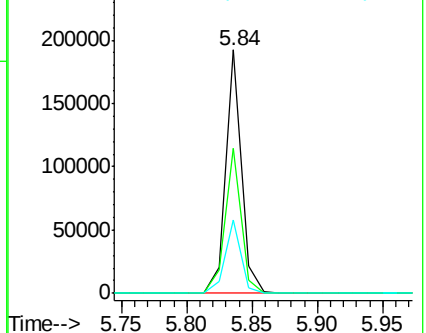
63 30.3 21.5 32.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.93 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

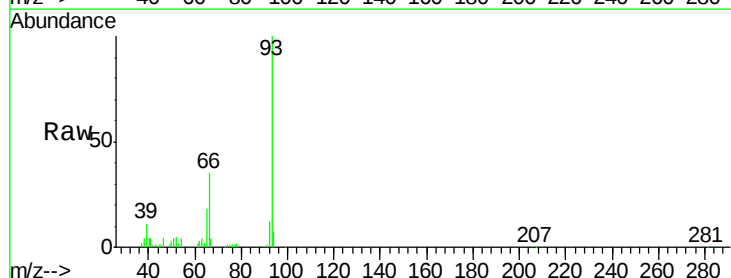
Tgt Ion: 93 Resp: 91413

Ion Ratio Lower Upper

93 100

66 35.3 28.7 43.1

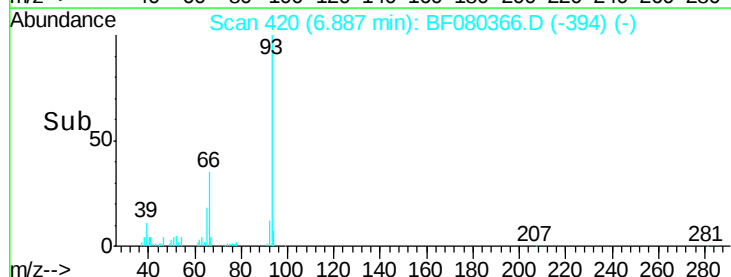
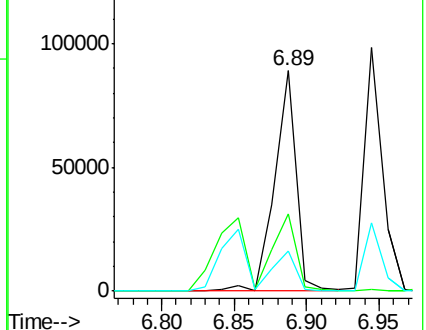
65 18.5 14.8 22.2

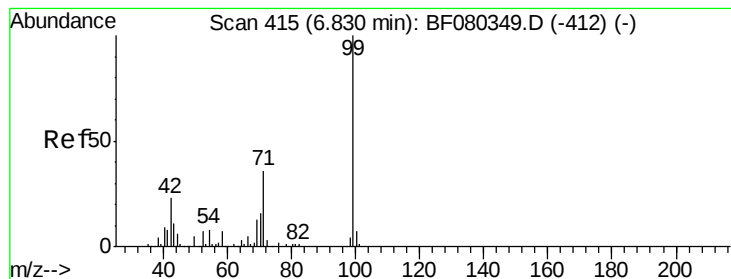


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 73.95 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

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ClientSampleId :

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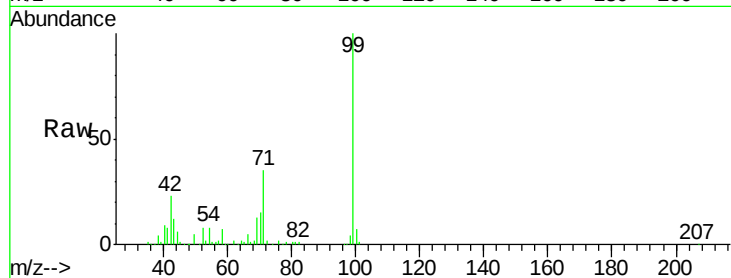
Tgt Ion: 99 Resp: 204022

Ion Ratio Lower Upper

99 100

42 23.1 18.5 27.7

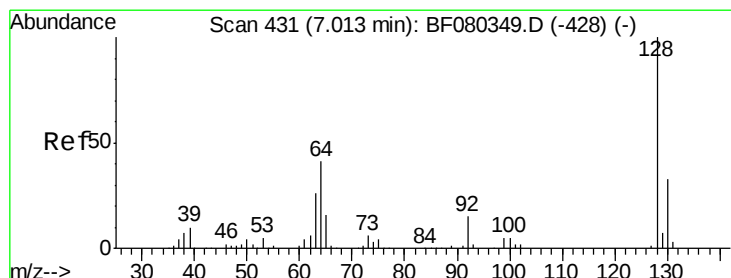
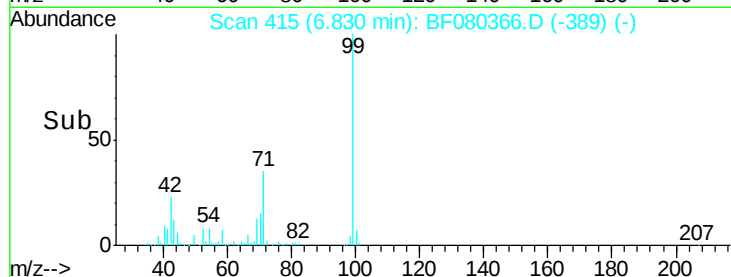
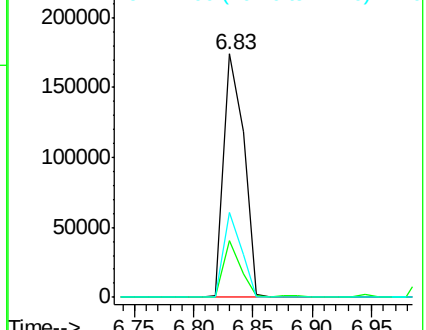
71 34.8 28.5 42.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.95 ng

RT: 7.01 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

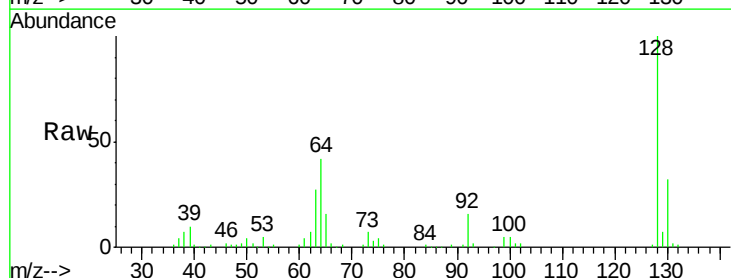
Tgt Ion: 128 Resp: 89157

Ion Ratio Lower Upper

128 100

130 32.4 12.8 52.8

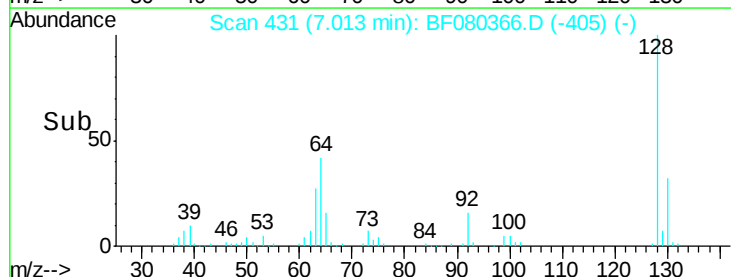
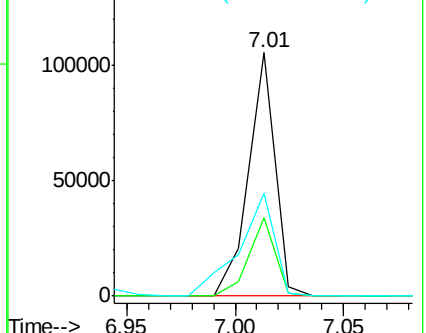
64 42.3 21.1 61.1

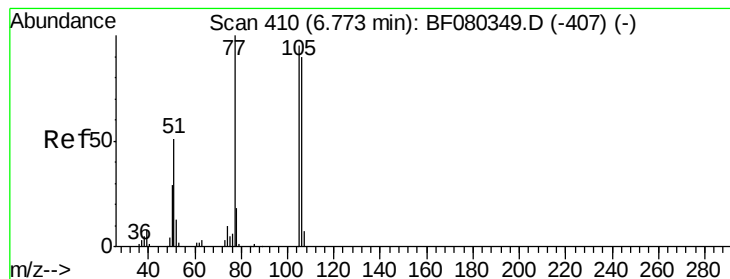


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.86 ng

RT: 6.77 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

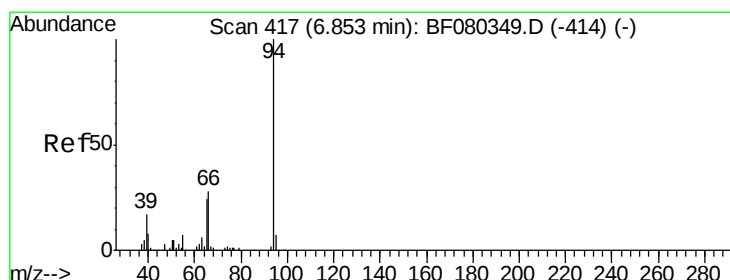
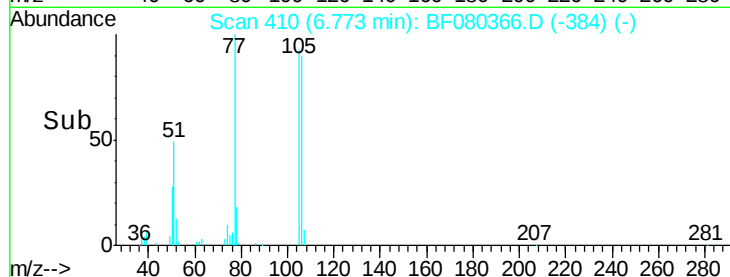
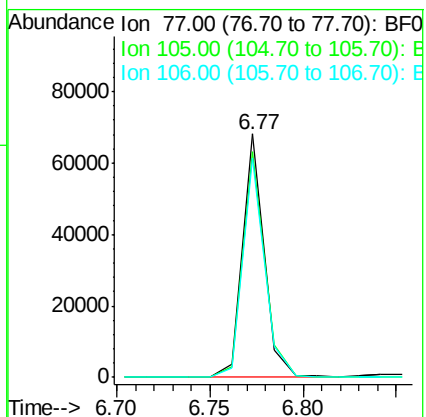
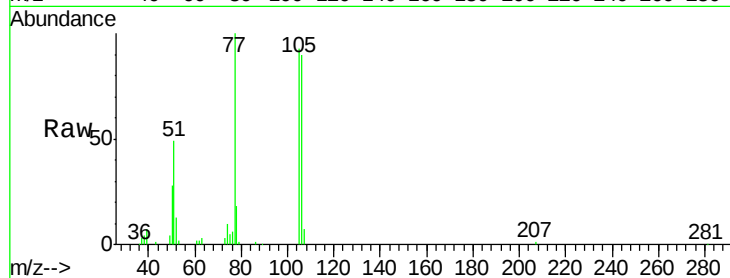
Tgt Ion: 77 Resp: 55031

Ion Ratio Lower Upper

77 100

105 92.9 75.2 115.2

106 89.9 69.9 109.9



#10

Phenol

Concen: 37.22 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

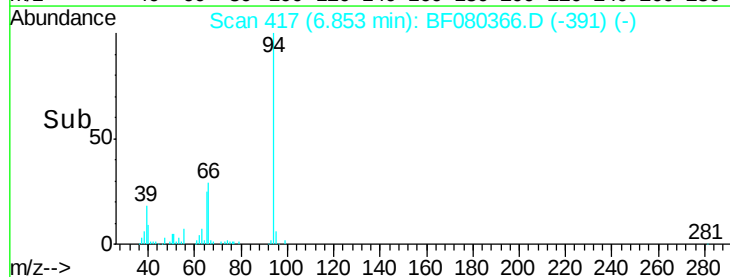
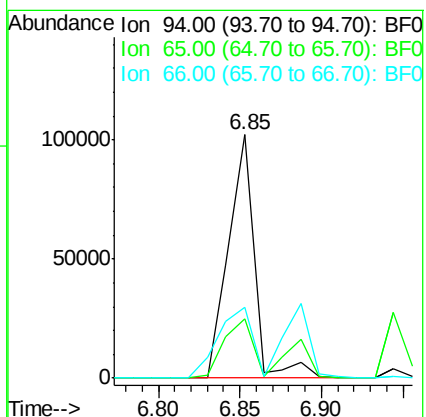
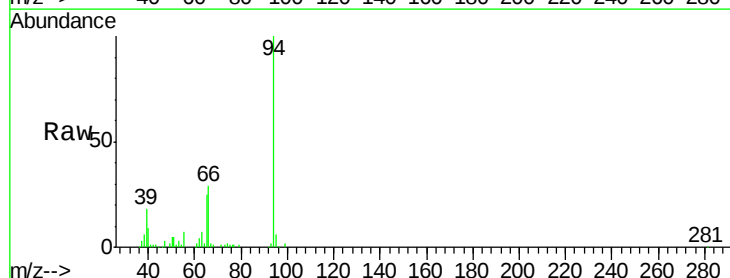
Tgt Ion: 94 Resp: 111366

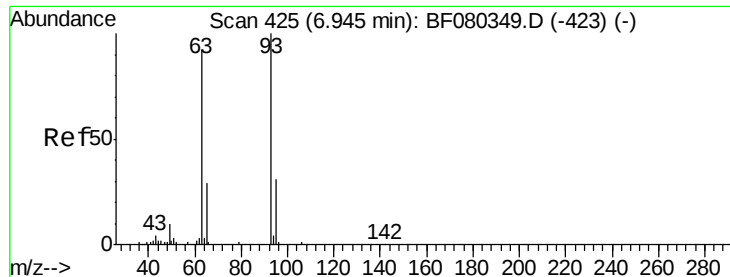
Ion Ratio Lower Upper

94 100

65 24.5 3.5 43.5

66 29.2 8.5 48.5

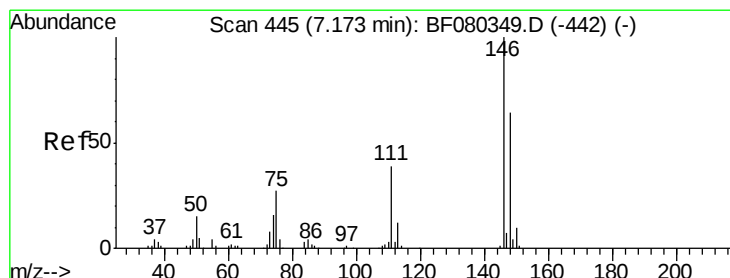
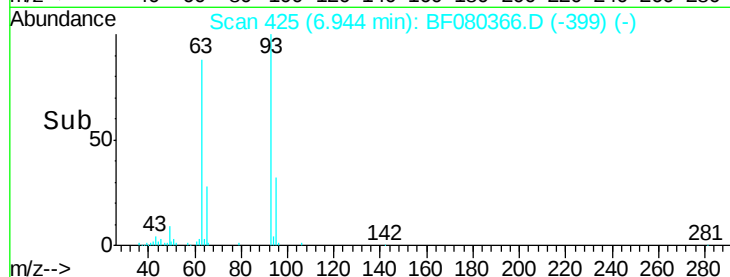
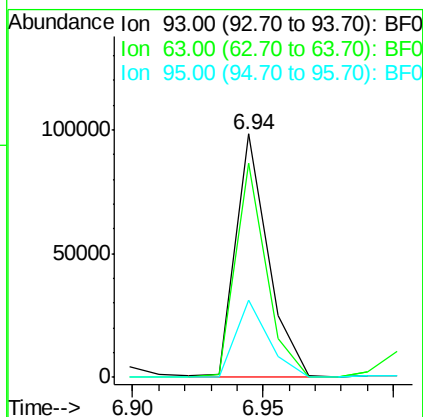
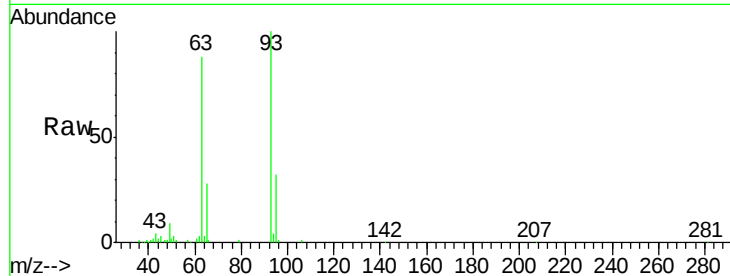




#11
bis(2-Chloroethyl)ether
Concen: 38.04 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

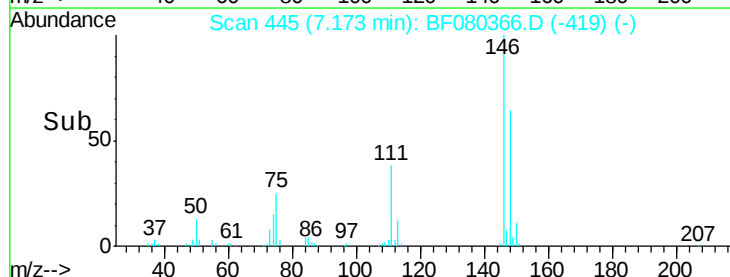
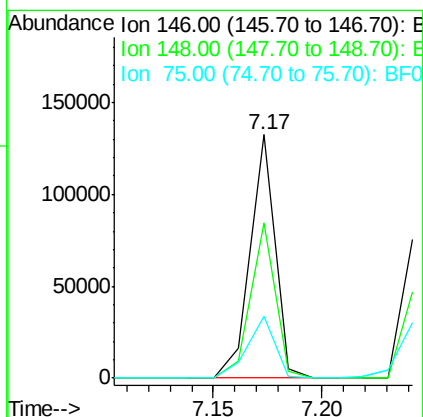
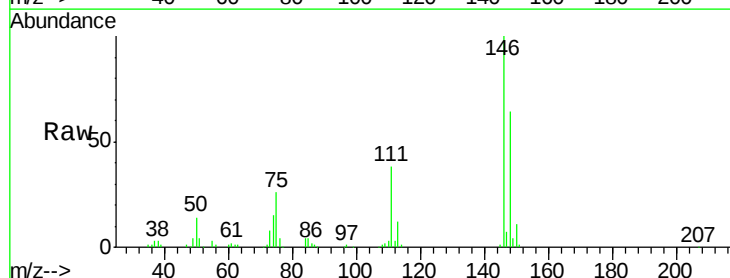
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

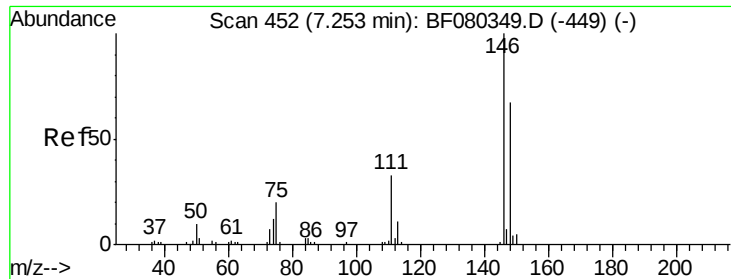
Tgt Ion: 93 Resp: 85858
Ion Ratio Lower Upper
93 100
63 87.9 71.3 111.3
95 31.8 11.3 51.3



#12
1,3-Dichlorobenzene
Concen: 35.61 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 146 Resp: 105473
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.0
75 25.5 21.5 32.3





#13

1,4-Dichlorobenzene

Concen: 38.13 ng

RT: 7.17 min Scan# 445

Delta R.T. -0.08 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

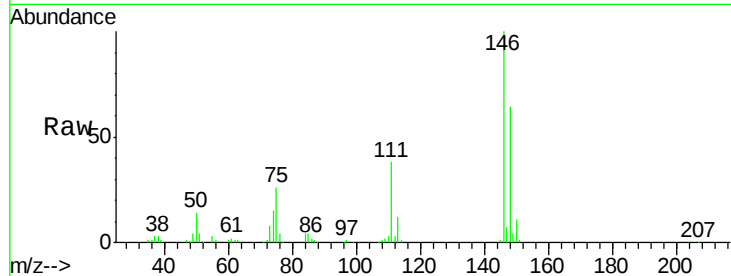
Tgt Ion:146 Resp: 105473

Ion Ratio Lower Upper

146 100

148 63.7 53.4 80.0

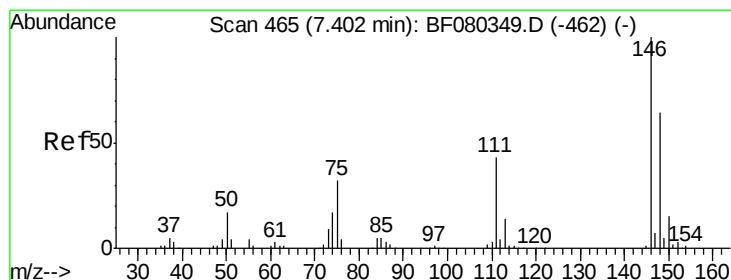
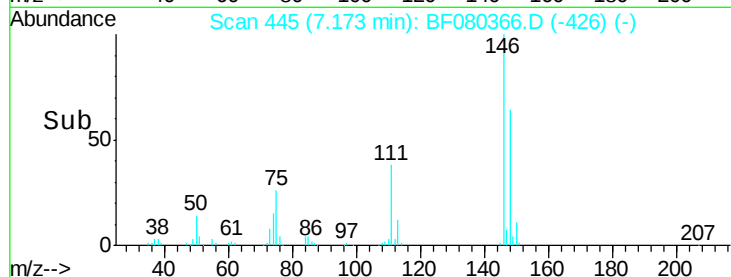
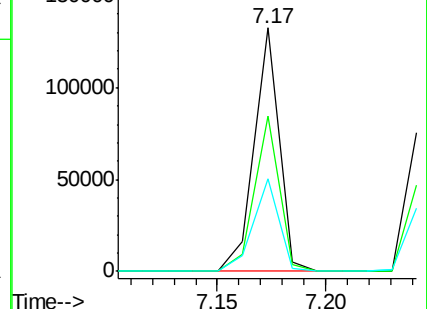
111 38.3 26.2 39.2



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: 35.86 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

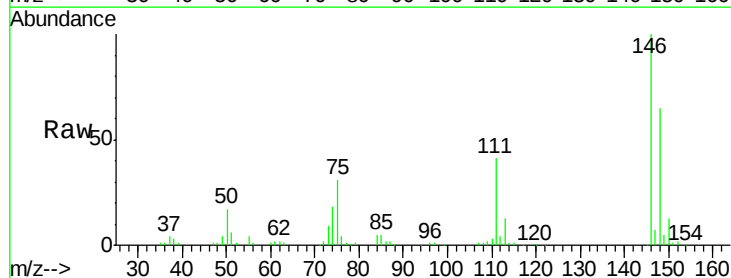
Tgt Ion:146 Resp: 100396

Ion Ratio Lower Upper

146 100

148 64.9 51.3 76.9

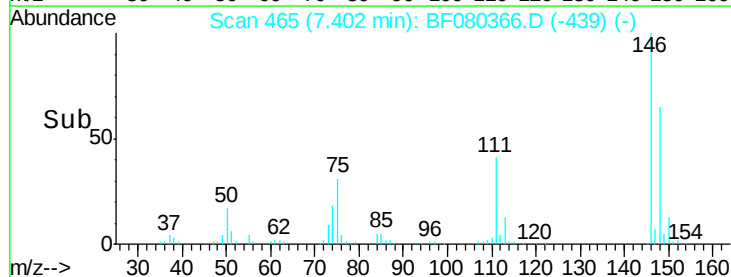
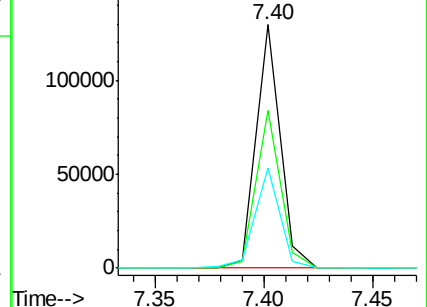
111 41.4 34.6 52.0

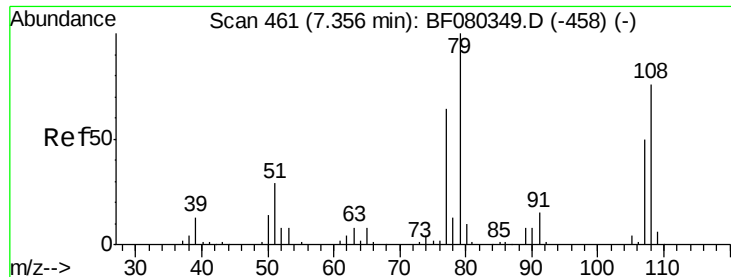


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.38 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

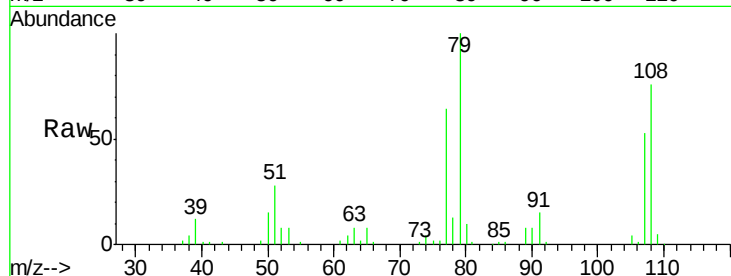
Tgt Ion: 79 Resp: 81959

Ion Ratio Lower Upper

79 100

108 76.3 60.6 90.8

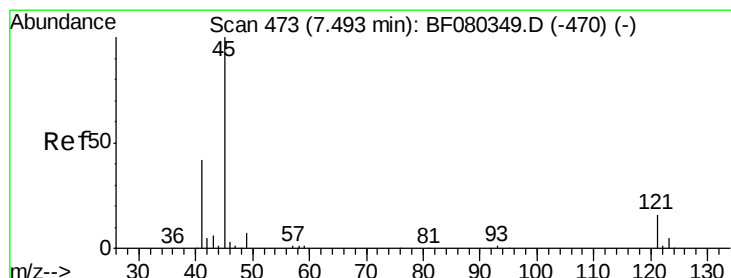
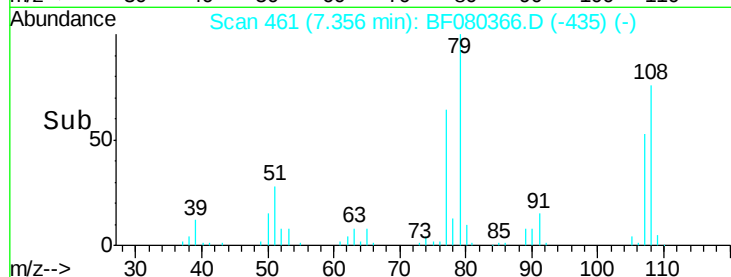
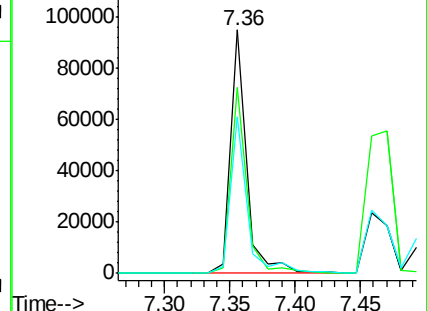
77 64.3 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.08 ng

RT: 7.49 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

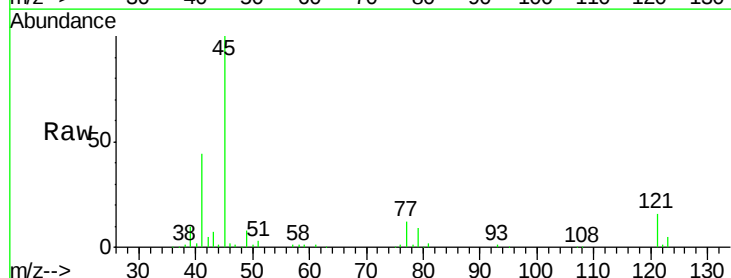
Tgt Ion: 45 Resp: 131674

Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.9

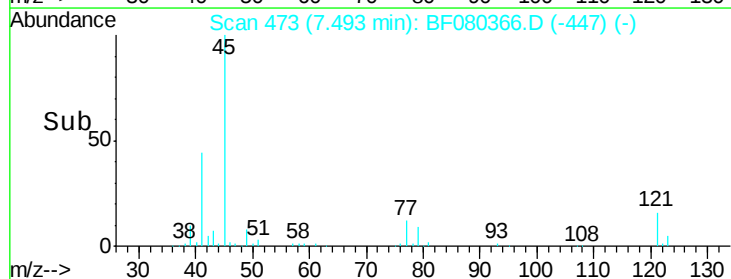
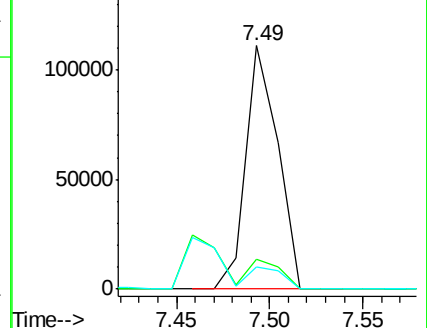
79 9.0 0.0 29.7

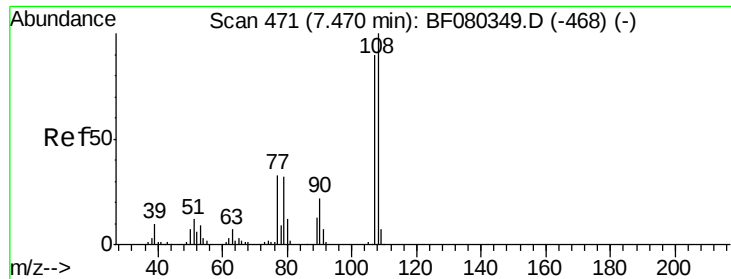


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 35.44 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

Tgt Ion:107 Resp: 66274

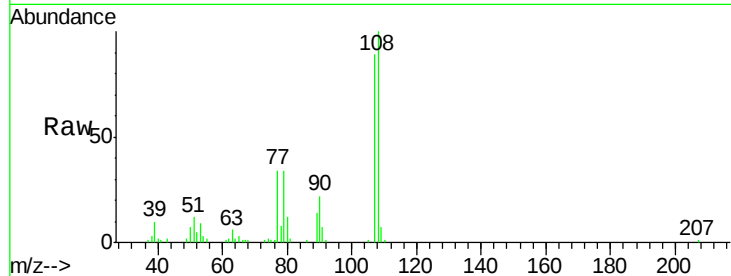
Ion Ratio Lower Upper

107 100

108 112.8 89.3 133.9

77 38.4 29.5 44.3

79 38.2 28.6 43.0

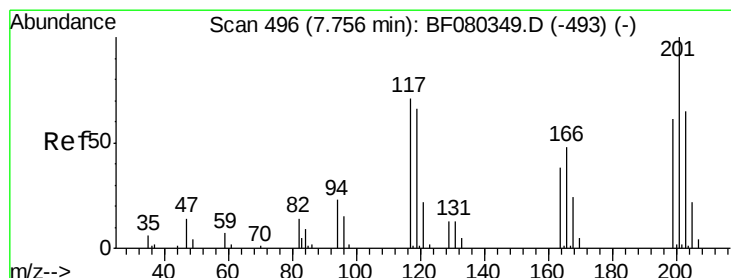
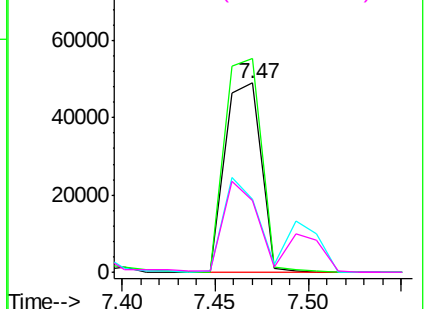
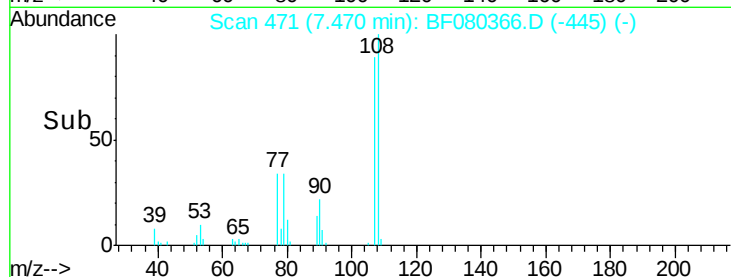


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.00 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

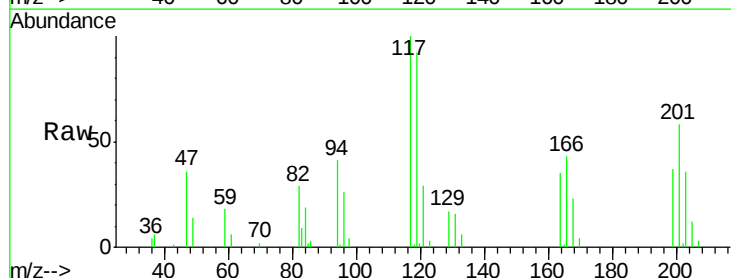
Tgt Ion:117 Resp: 31108

Ion Ratio Lower Upper

117 100

119 91.8 74.2 111.4

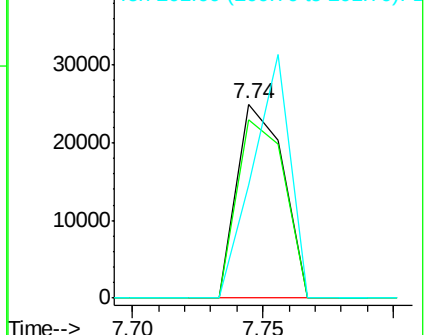
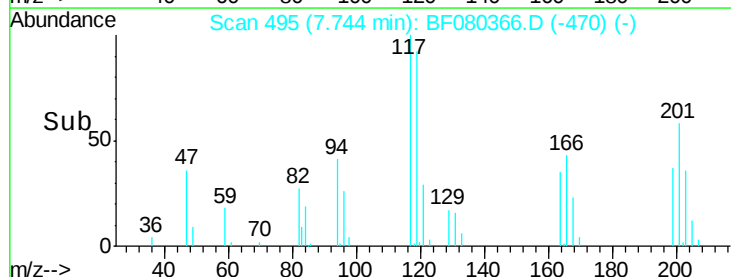
201 58.3 112.4 168.6#

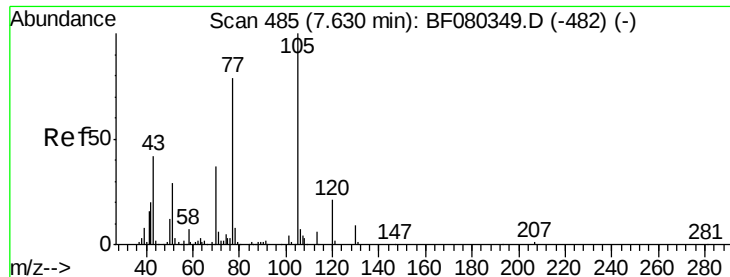


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

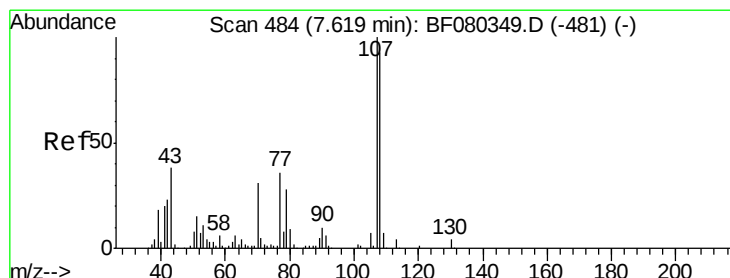
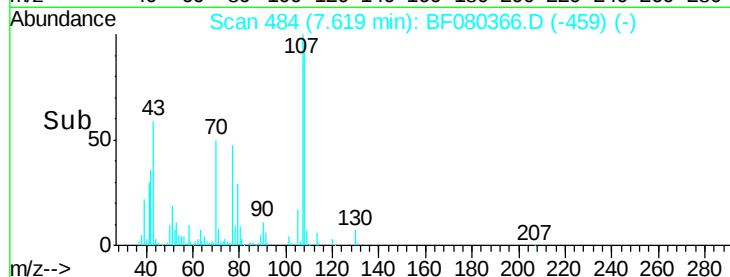
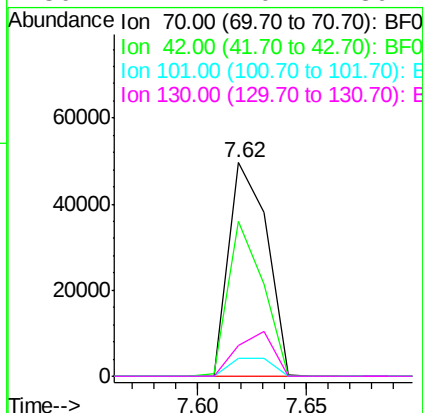
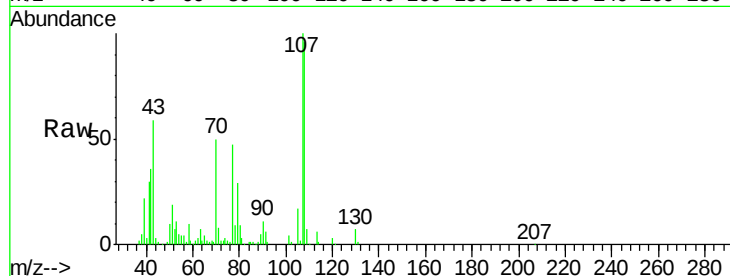




#19
n-Nitroso-di-n-propylamine
Concen: 33.75 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

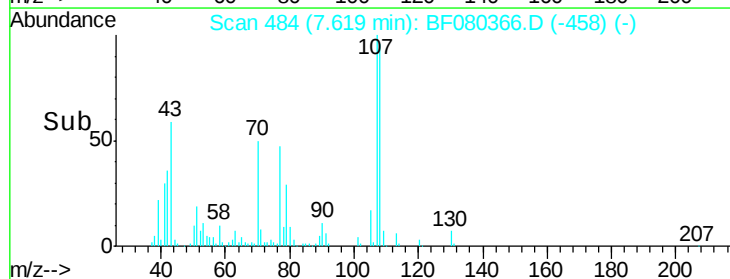
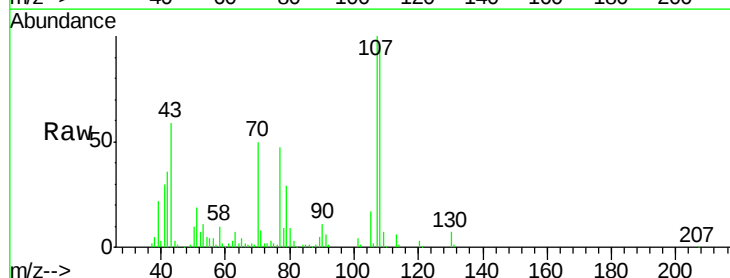
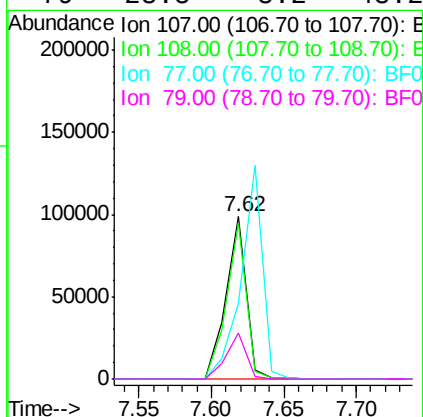
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

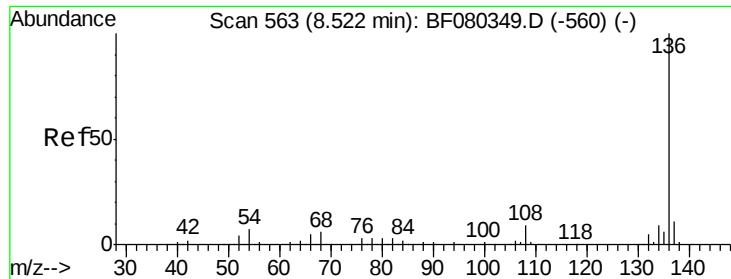
Tgt Ion: 70 Resp: 60428
Ion Ratio Lower Upper
70 100
42 72.3 43.0 64.6#
101 8.1 8.3 12.5#
130 14.2 20.2 30.2#



#20
3+4-Methylphenols
Concen: 36.92 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 107 Resp: 96234
Ion Ratio Lower Upper
107 100
108 96.3 73.4 113.4
77 46.9 16.4 56.4
79 28.5 8.2 48.2

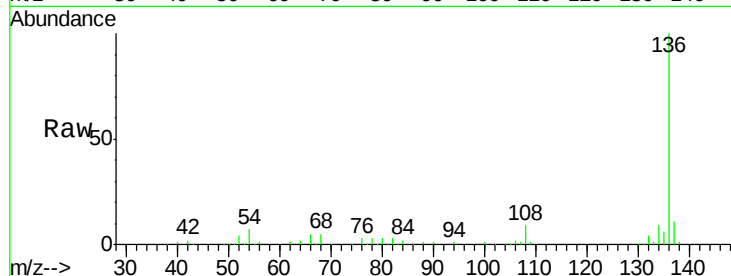




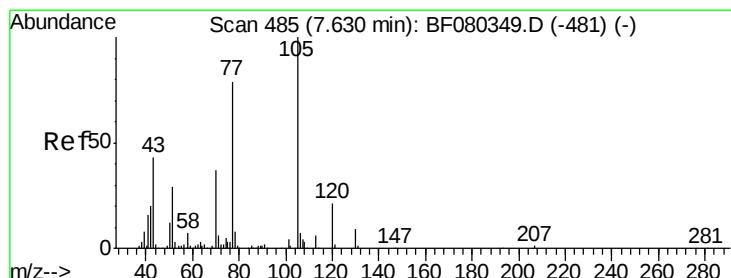
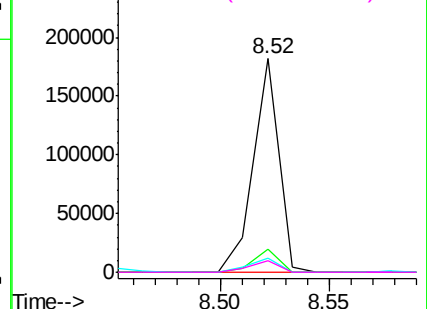
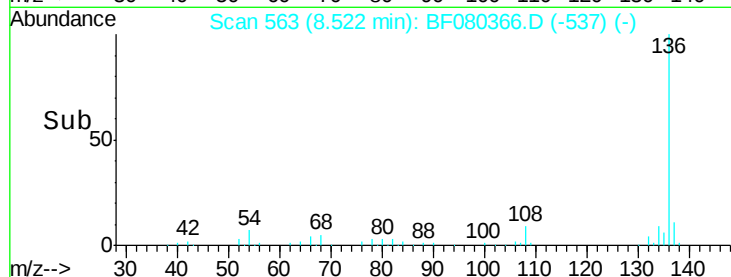
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

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

Tgt Ion:	136	Resp:	148179
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.8	5.8	8.8
68	5.1	4.6	6.8

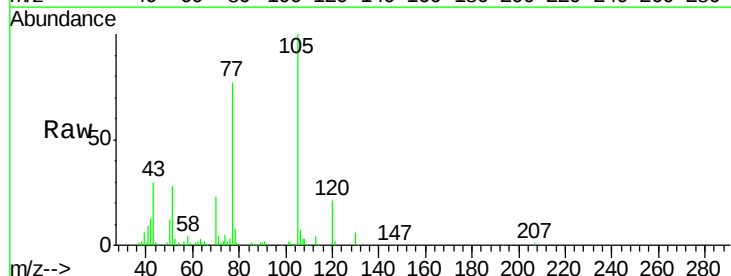


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

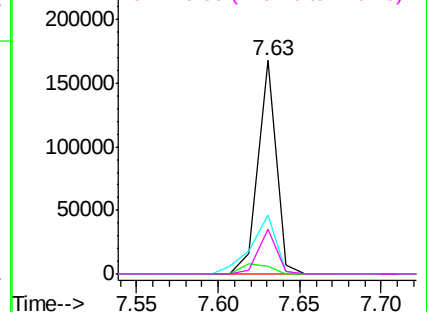
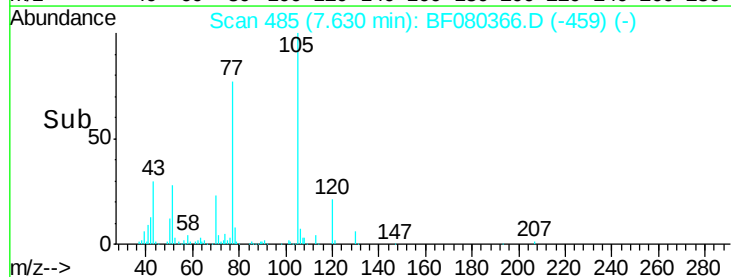


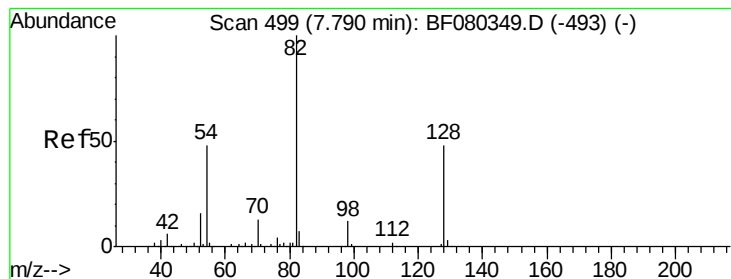
#22
Acetophenone
Concen: 38.57 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:	105	Resp:	131872
Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.0	7.6#
51	27.8	23.2	34.8
120	21.2	17.0	25.4



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: 71.87 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

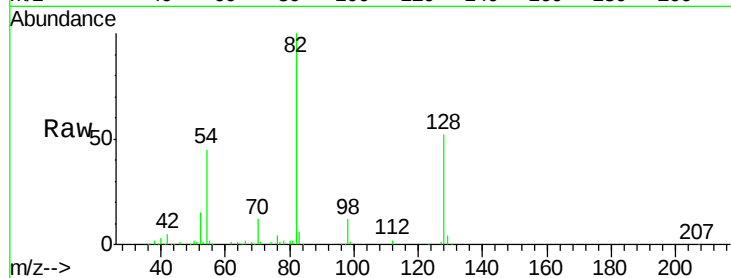
Tgt Ion: 82 Resp: 182589

Ion Ratio Lower Upper

82 100

128 51.8 38.4 57.6

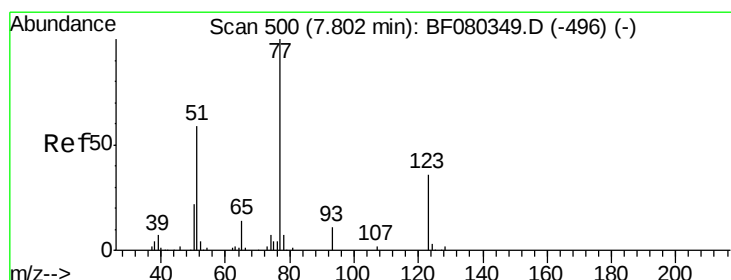
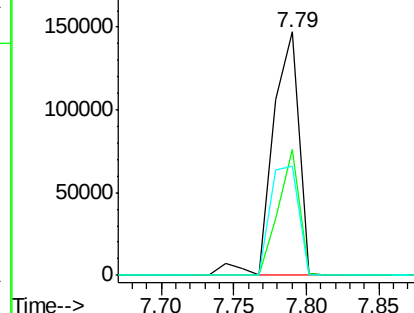
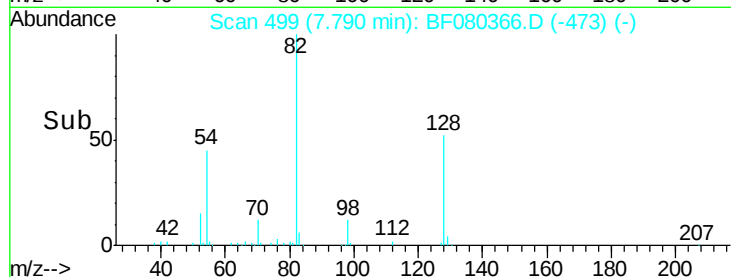
54 45.1 38.2 57.2



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 36.86 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

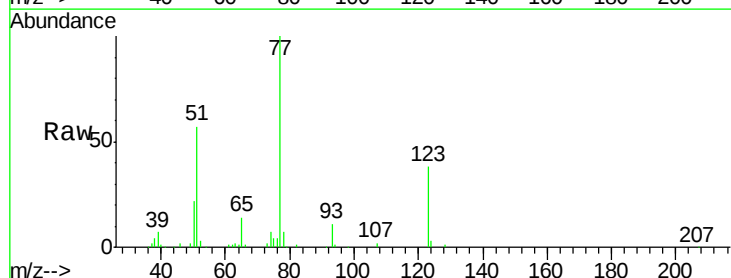
Tgt Ion: 77 Resp: 94072

Ion Ratio Lower Upper

77 100

123 38.3 29.6 44.4

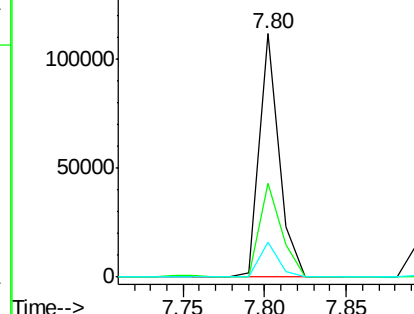
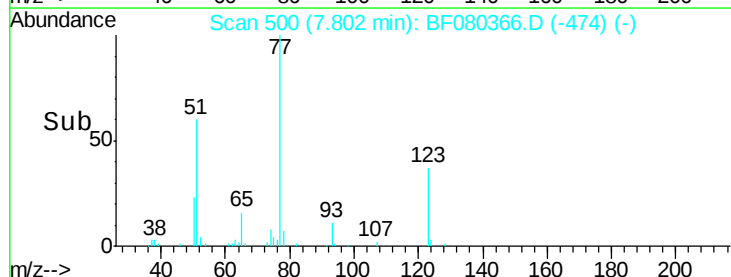
65 14.1 11.1 16.7

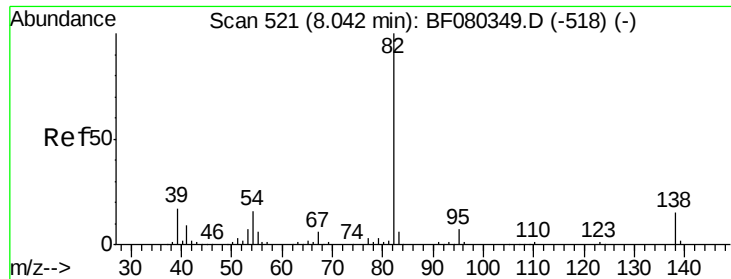


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

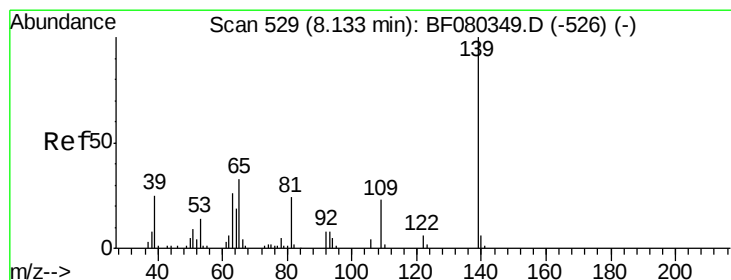
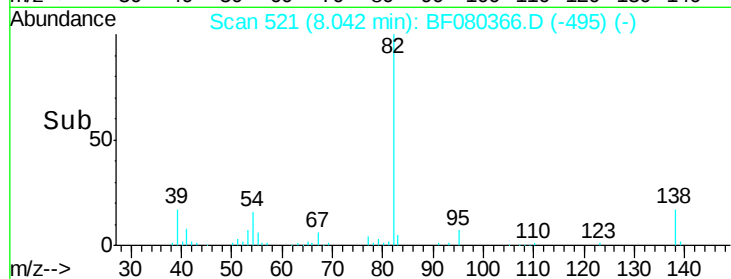
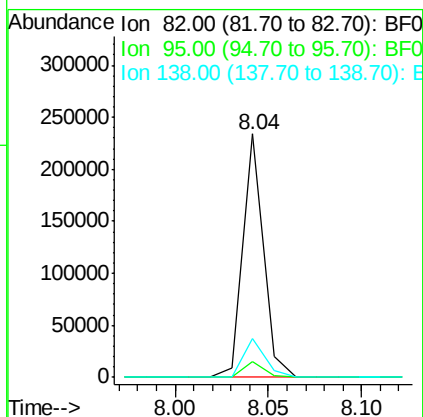
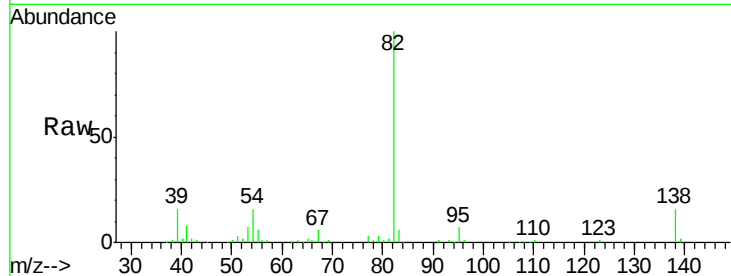




#25
Isophorone
Concen: 37.03 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

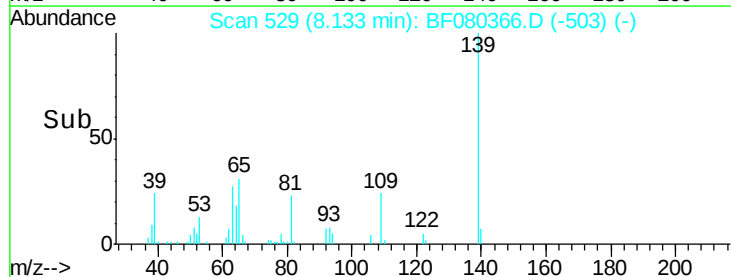
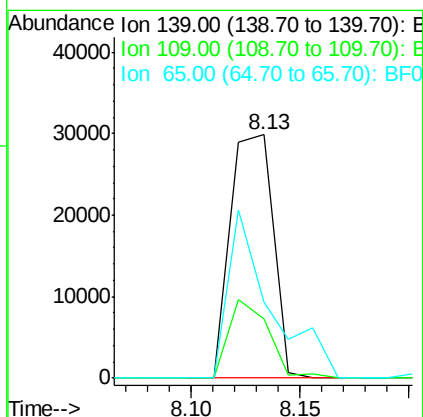
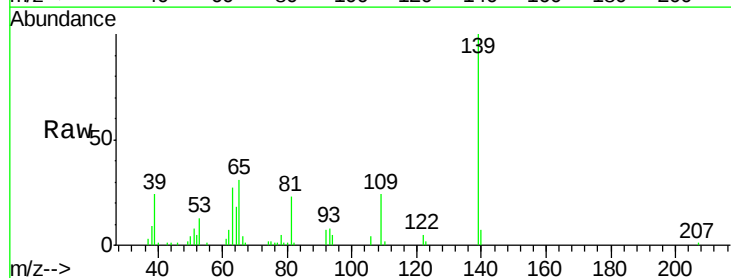
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

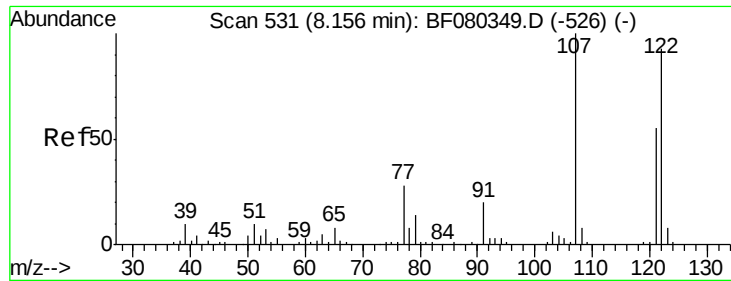
Tgt Ion: 82 Resp: 181055
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.0 12.0 18.0



#26
2-Nitrophenol
Concen: 36.86 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 139 Resp: 40714
Ion Ratio Lower Upper
139 100
109 24.2 18.4 27.6
65 31.3 26.7 40.1

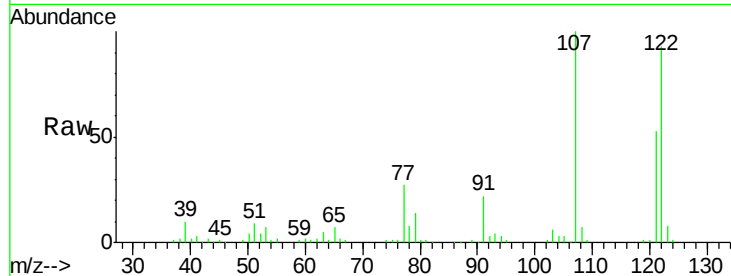




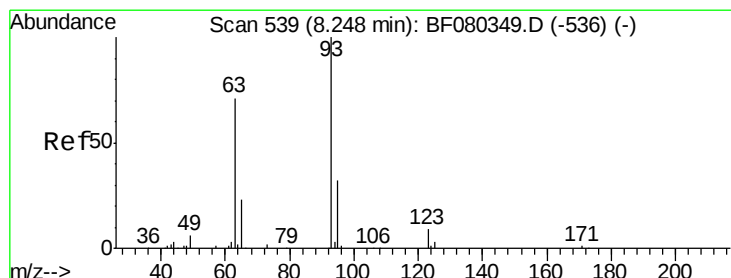
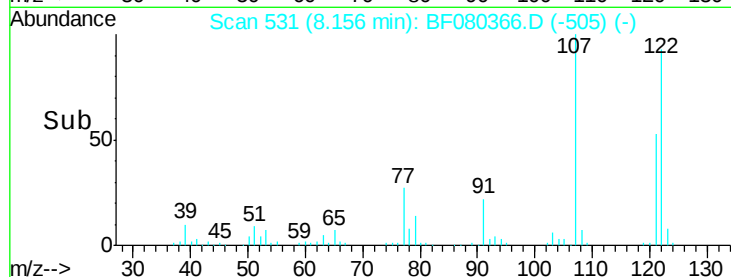
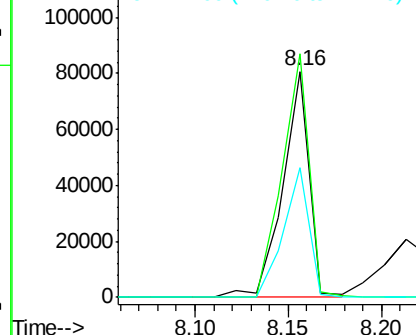
#27
 2,4-Dimethylphenol
 Concen: 36.51 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

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

Tgt Ion: 122 Resp: 79335
 Ion Ratio Lower Upper
 122 100
 107 107.8 85.8 128.6
 121 57.3 46.9 70.3

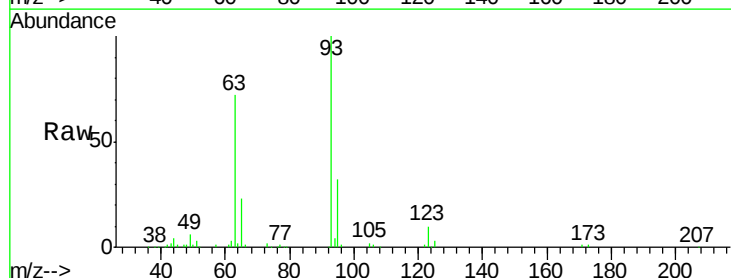


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

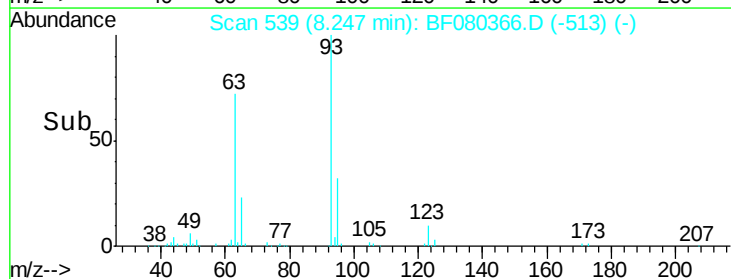
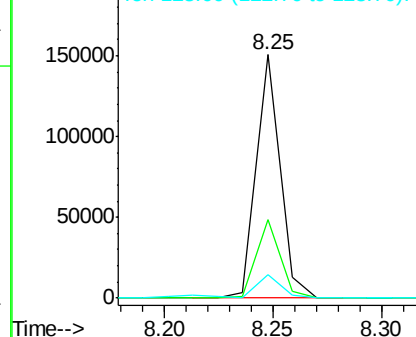


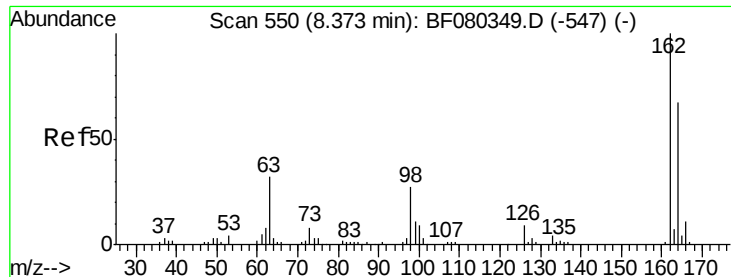
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.56 ng
 RT: 8.25 min Scan# 539
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

Tgt Ion: 93 Resp: 114067
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.3 37.9
 123 9.9 7.8 11.6



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

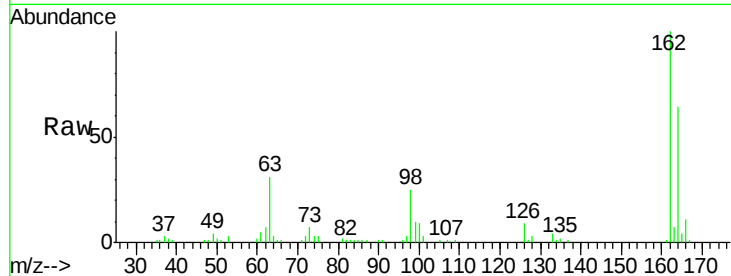




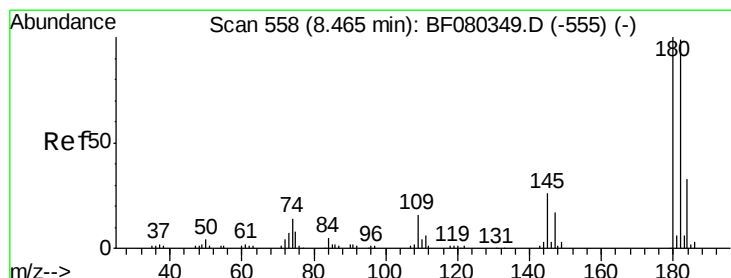
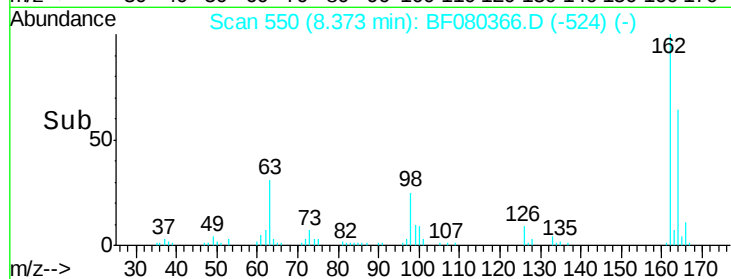
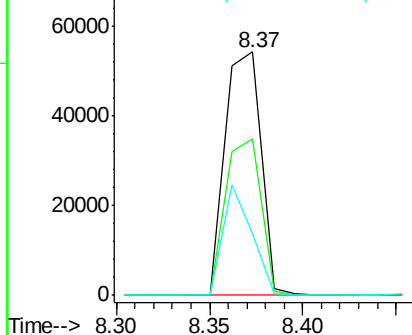
#29
 2,4-Dichlorophenol
 Concen: 38.24 ng
 RT: 8.37 min Scan# 550
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

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

Tgt Ion:162 Resp: 73783
 Ion Ratio Lower Upper
 162 100
 164 64.1 47.0 87.0
 98 25.2 6.6 46.6

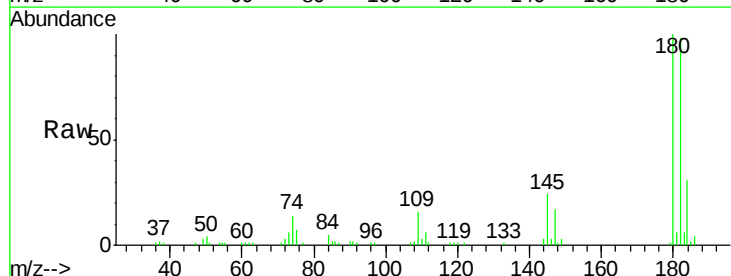


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

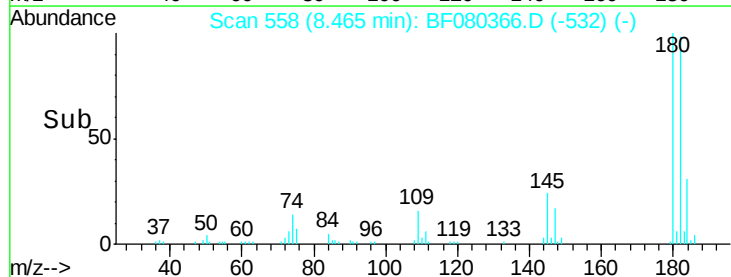
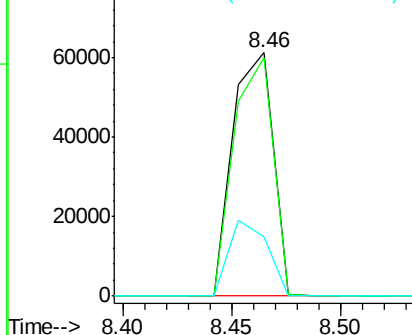


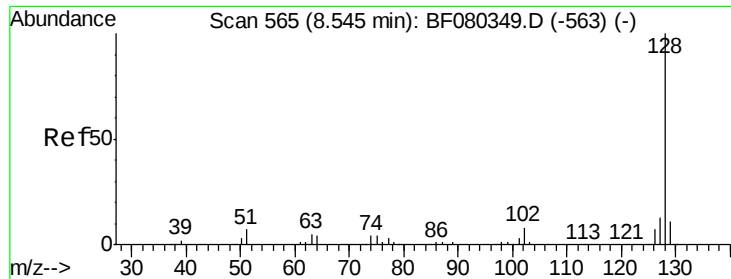
#30
 1,2,4-Trichlorobenzene
 Concen: 34.34 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

Tgt Ion:180 Resp: 78742
 Ion Ratio Lower Upper
 180 100
 182 97.8 79.0 118.4
 145 24.3 20.5 30.7



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

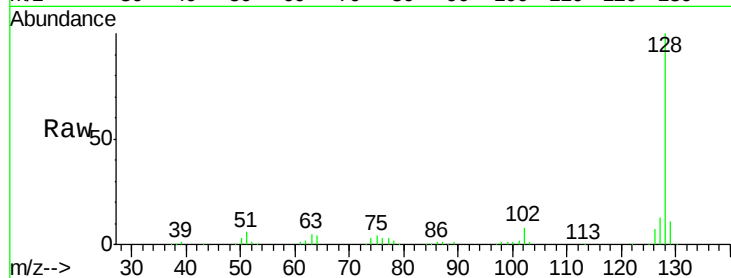




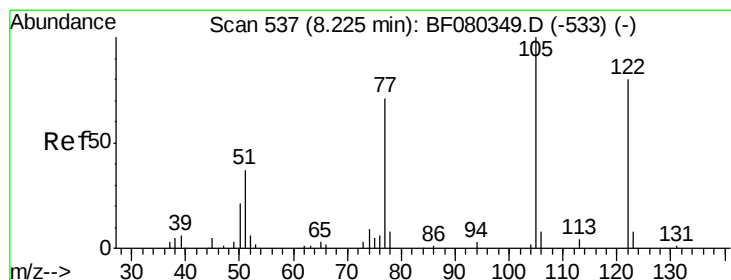
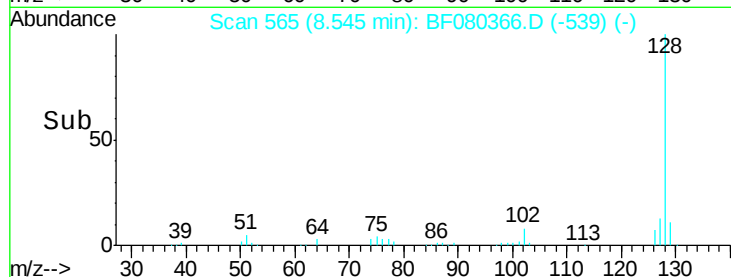
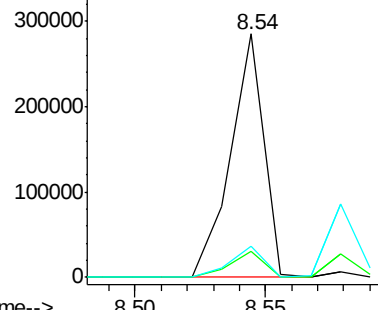
#31
Naphthalene
Concen: 33.52 ng
RT: 8.54 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

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

Tgt Ion:128 Resp: 254750
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.8 10.4 15.6

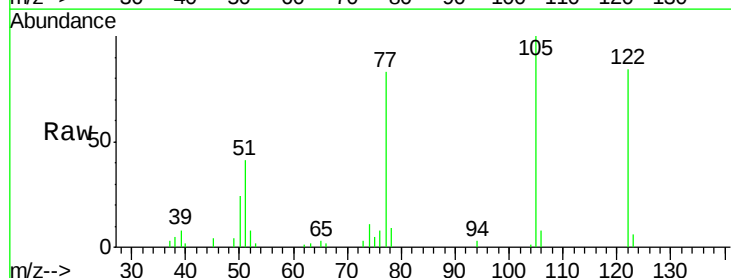


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

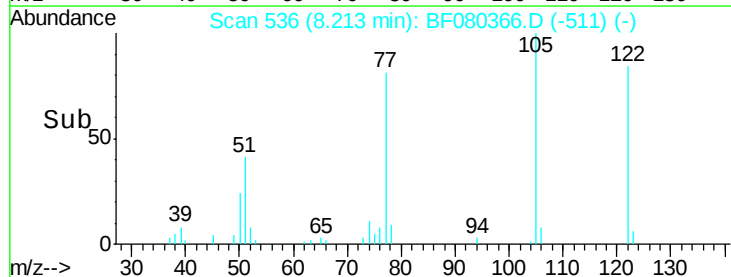
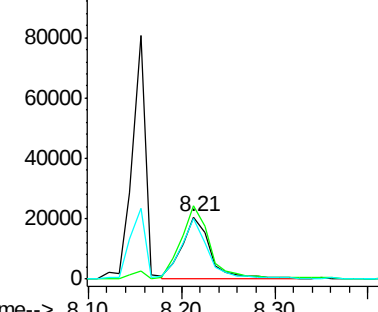


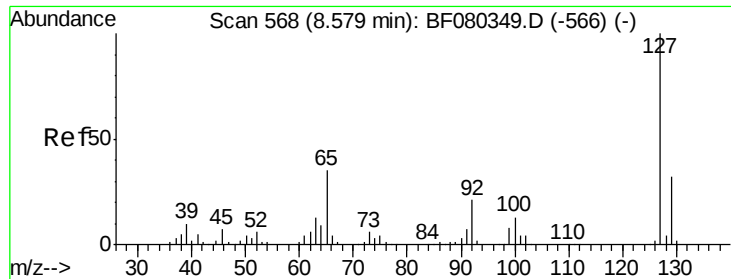
#32
Benzoic acid
Concen: 40.10 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:122 Resp: 43930
Ion Ratio Lower Upper
122 100
105 118.4 102.2 142.2
77 97.9 68.8 108.8



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

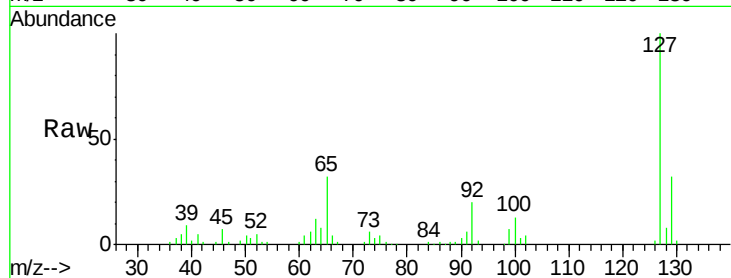




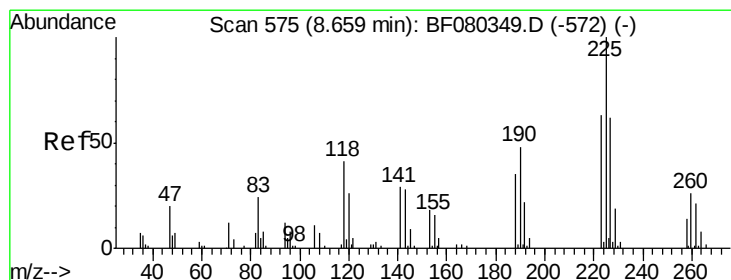
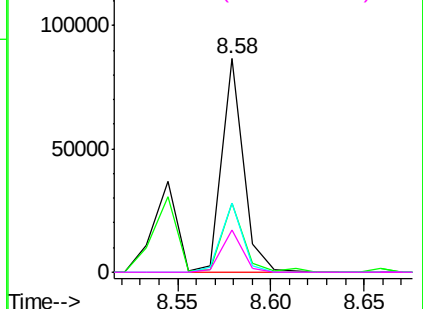
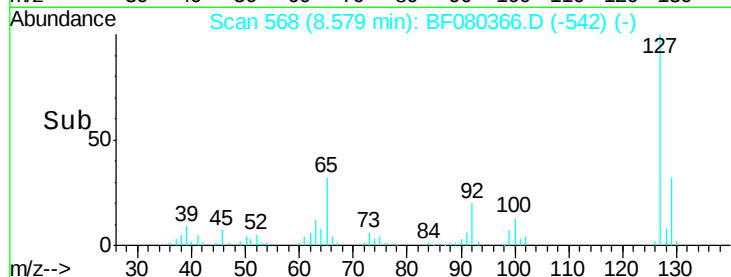
#33
4-Chloroaniline
Concen: 23.04 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

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

Tgt Ion:	127	Resp:	69791
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	32.4	28.1	42.1
92	19.8	16.6	24.8

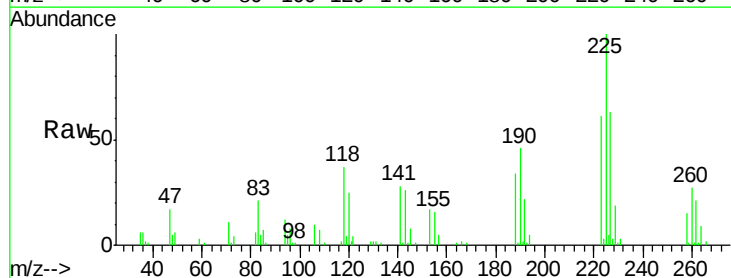


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

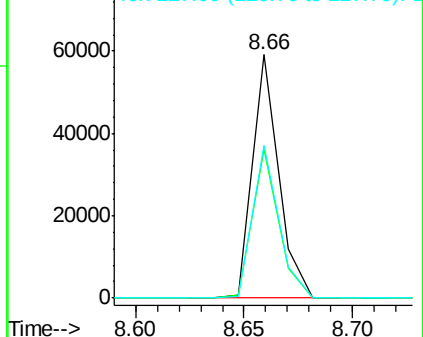
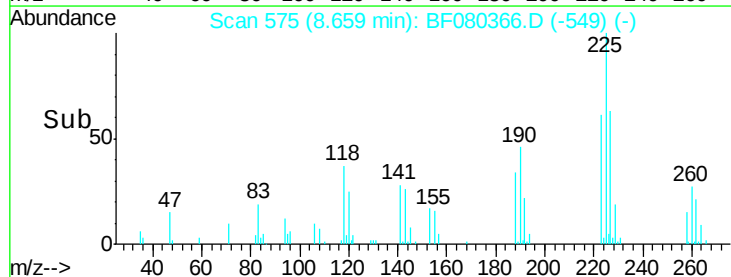


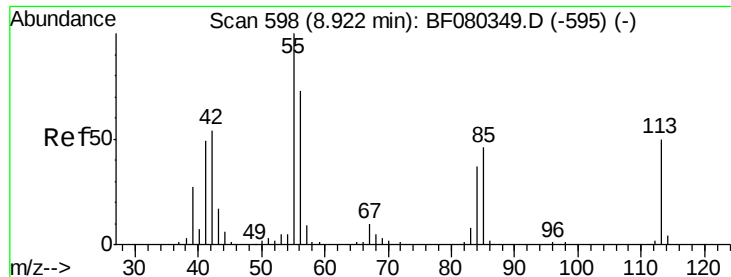
#34
Hexachlorobutadiene
Concen: 35.27 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:	225	Resp:	49190
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.3	75.5
227	63.0	49.4	74.2



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

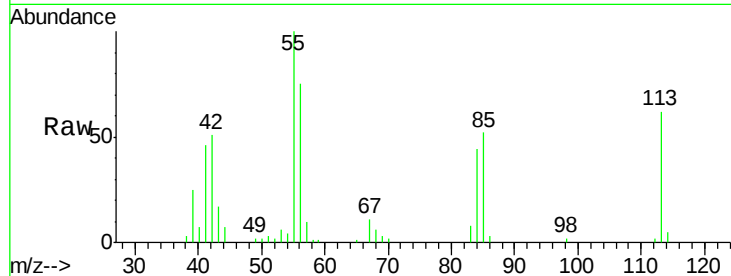




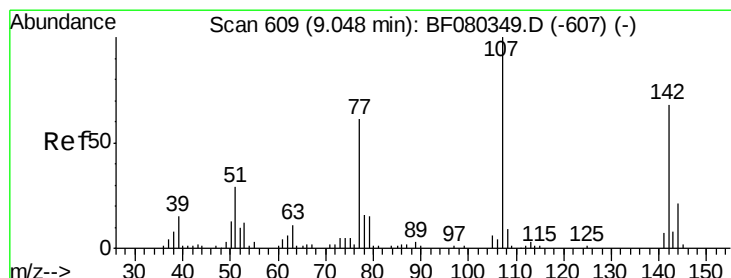
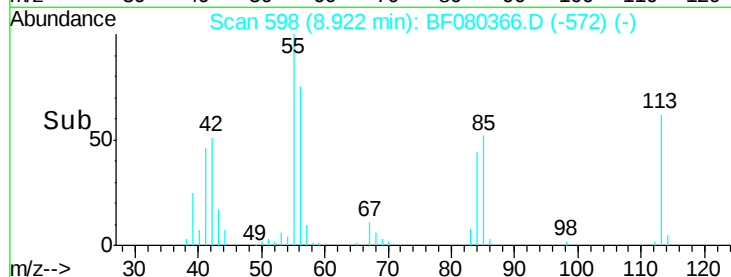
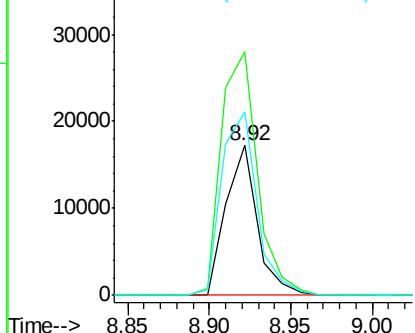
#35
 Caprolactam
 Concen: 38.14 ng
 RT: 8.92 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

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

Tgt Ion:113 Resp: 22723
 Ion Ratio Lower Upper
 113 100
 55 162.3 181.4 221.4#
 56 122.3 127.3 167.3#

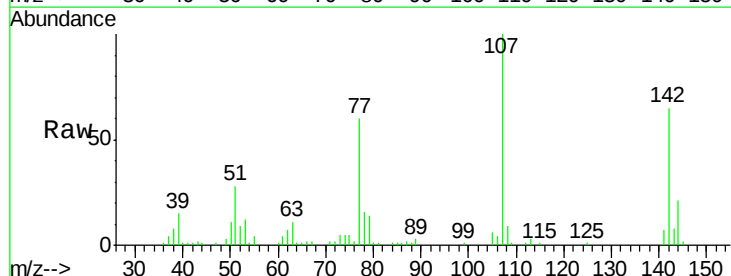


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

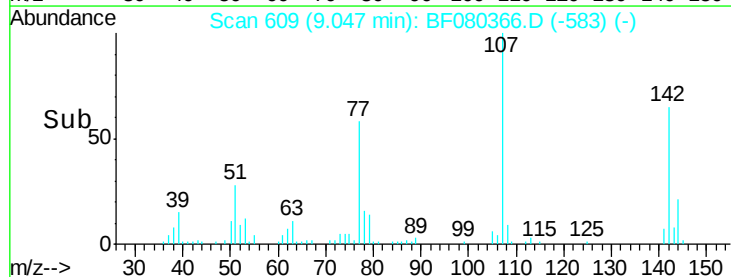
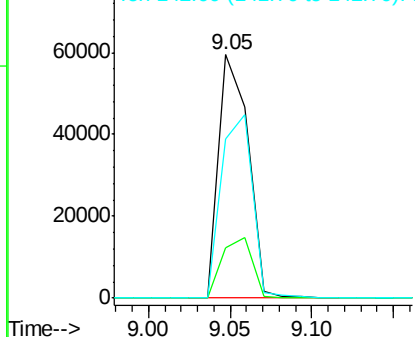


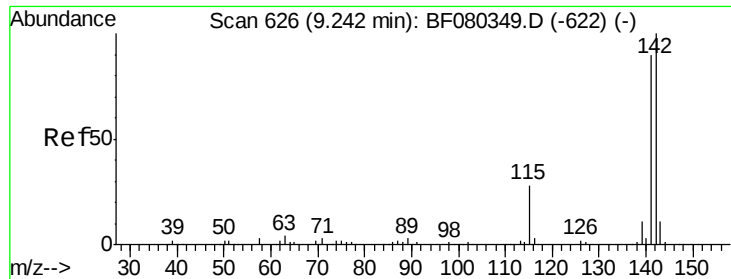
#36
 4-Chloro-3-methylphenol
 Concen: 37.50 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

Tgt Ion:107 Resp: 74653
 Ion Ratio Lower Upper
 107 100
 144 20.8 16.7 25.1
 142 65.4 54.4 81.6



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

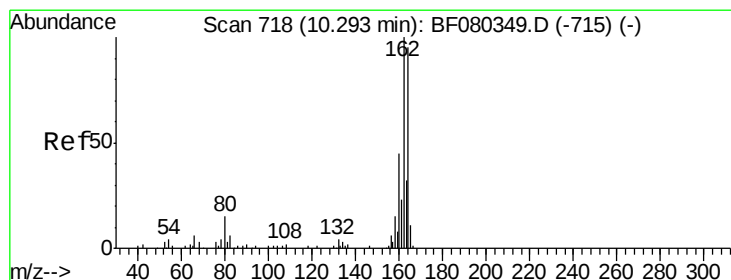
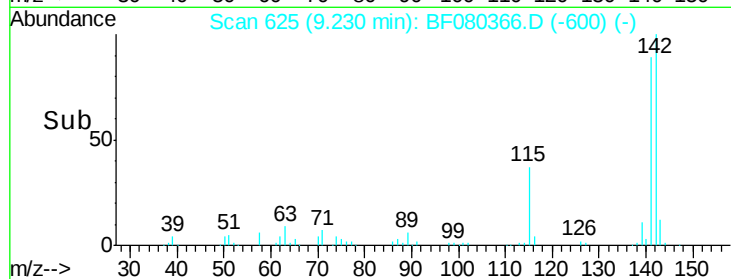
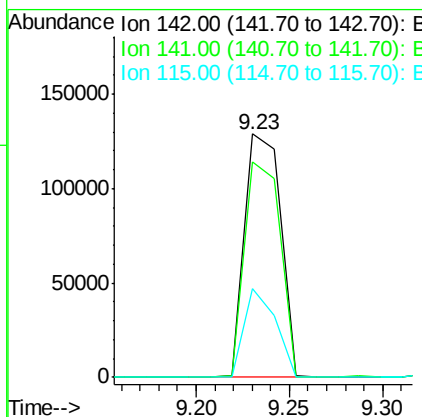
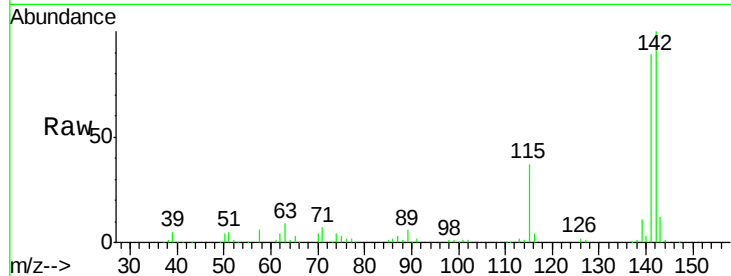




#37
 2-Methylnaphthalene
 Concen: 35.58 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

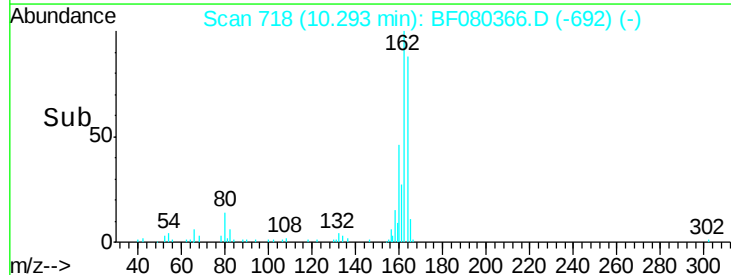
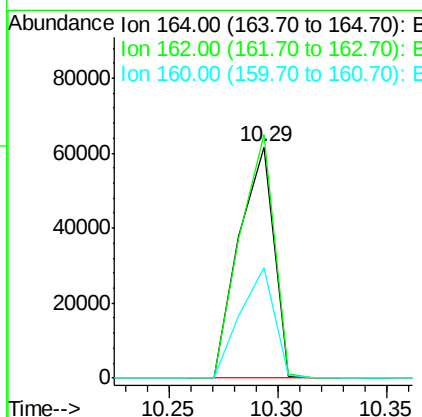
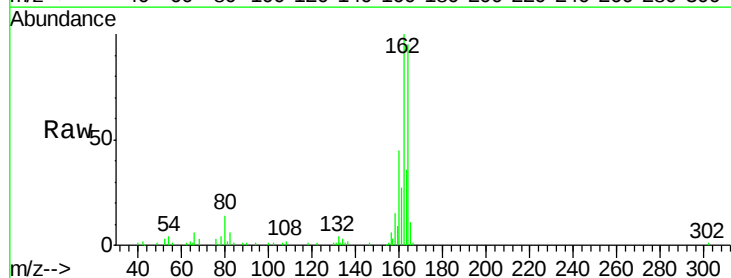
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

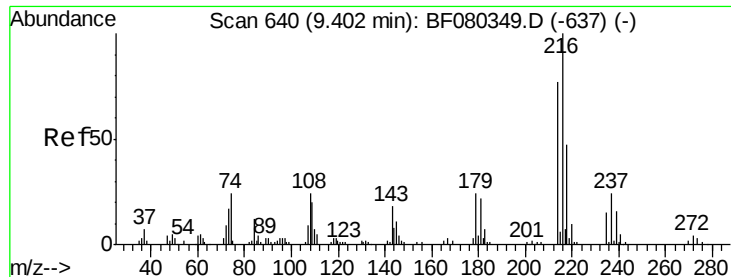
Tgt Ion:142 Resp: 172430
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.8 107.8
 115 36.5 22.6 34.0#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

Tgt Ion:164 Resp: 68562
 Ion Ratio Lower Upper
 164 100
 162 105.5 84.5 126.7
 160 47.9 37.7 56.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.99 ng

RT: 9.40 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

Tgt Ion:216 Resp: 80382

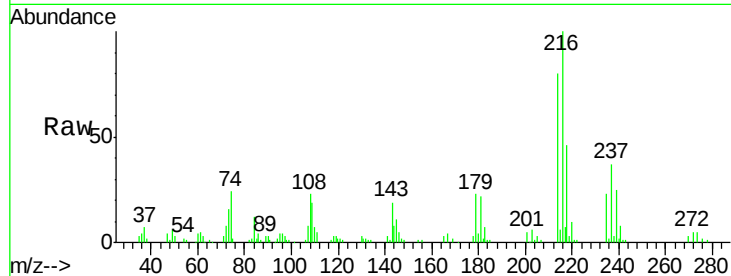
Ion Ratio Lower Upper

216 100

214 78.6 61.2 91.8

179 20.8 16.9 25.3

108 21.2 16.2 24.4

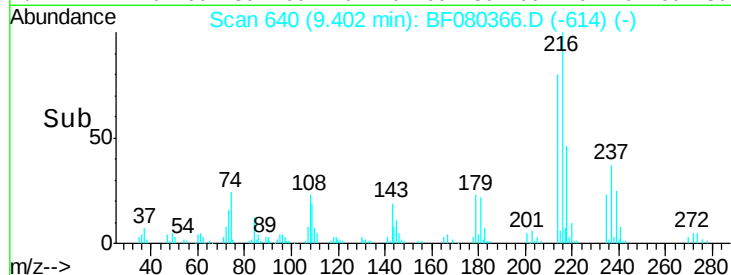


Abundance Ion 216.00 (215.70 to 216.70): E

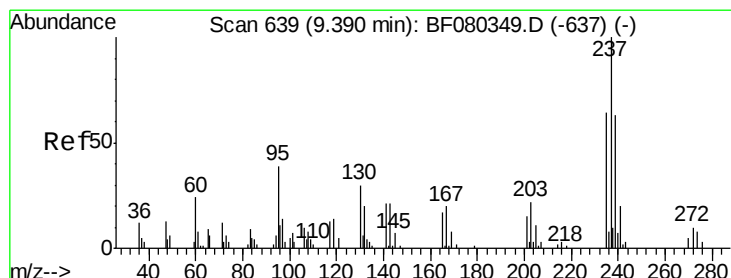
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 62.63 ng

RT: 9.39 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

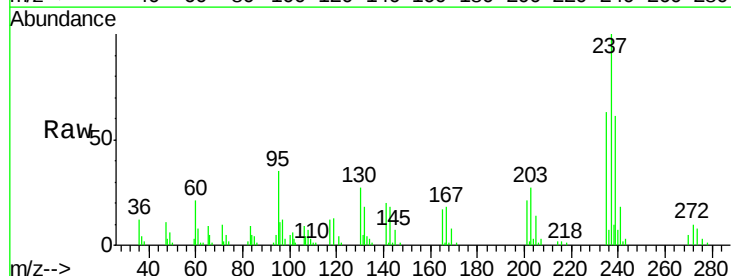
Tgt Ion:237 Resp: 55051

Ion Ratio Lower Upper

237 100

235 63.0 44.2 84.2

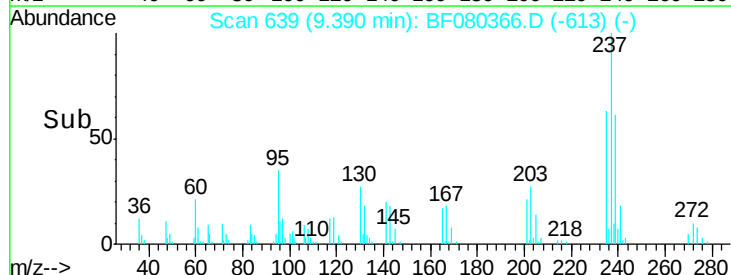
272 9.7 0.0 29.7



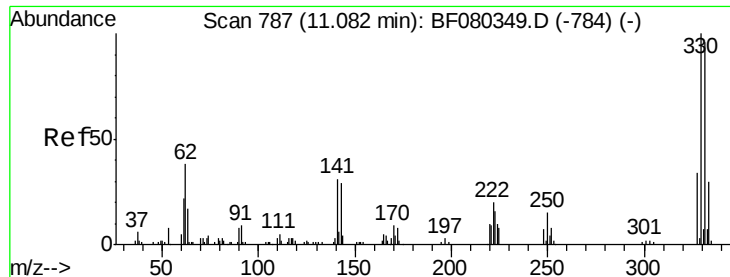
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



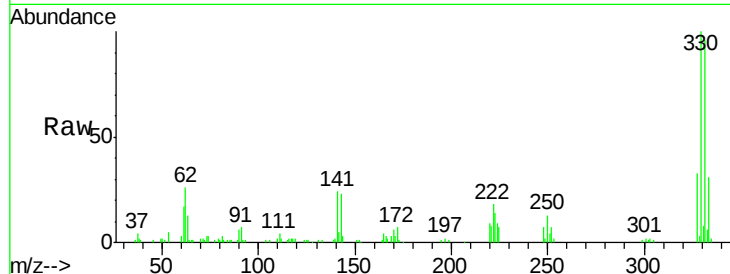
Time-->



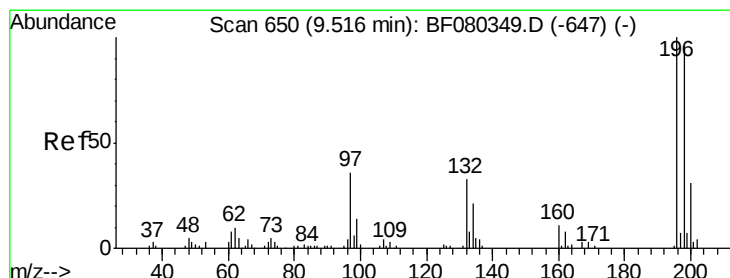
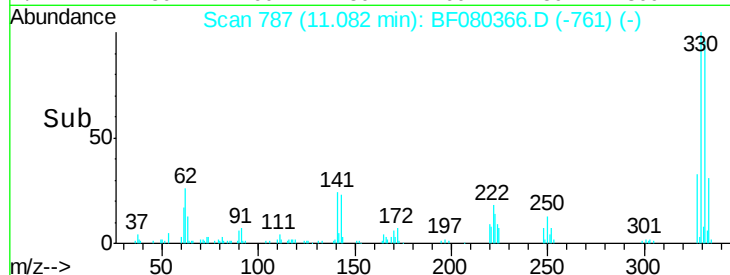
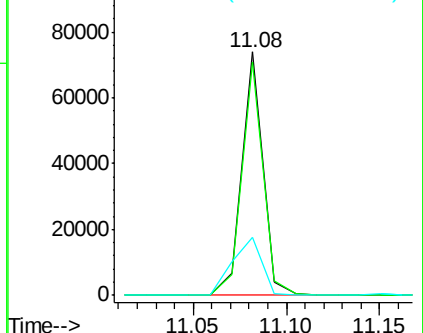
#41
 2,4,6-Tribromophenol
 Concen: 81.56 ng
 RT: 11.08 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

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

Tgt Ion:330 Resp: 58511
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.4
 141 33.2 29.6 44.4

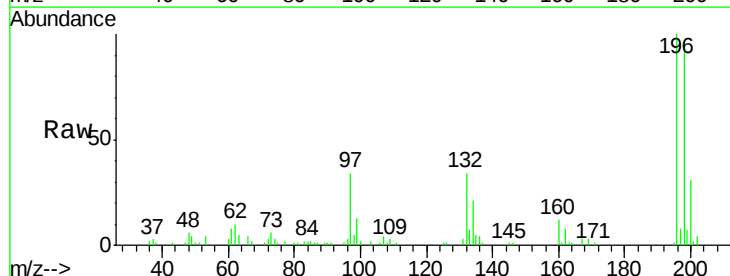


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

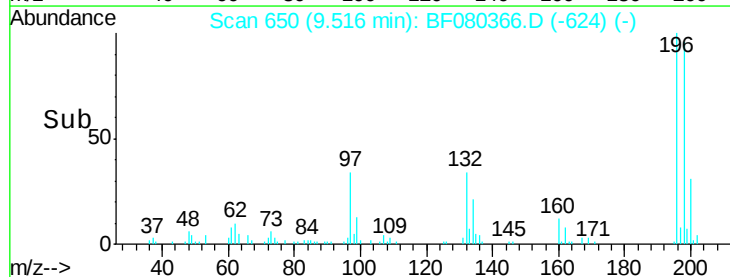
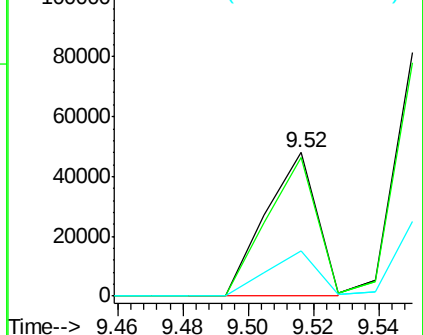


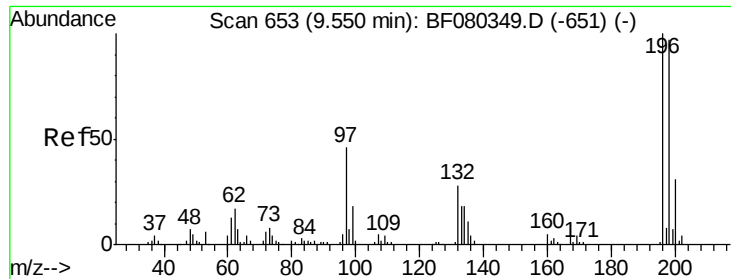
#42
 2,4,6-Trichlorophenol
 Concen: 36.60 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

Tgt Ion:196 Resp: 52386
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.4 114.6
 200 31.4 24.6 37.0



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

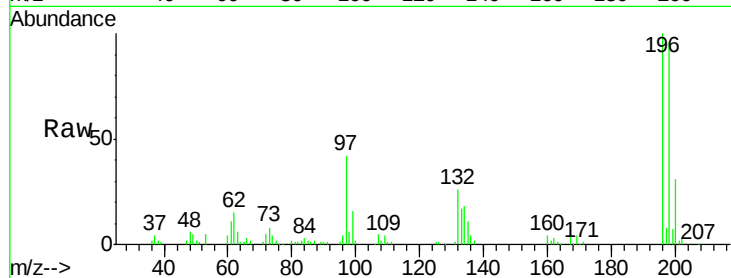




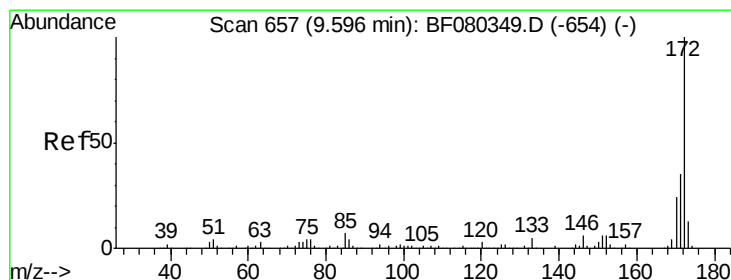
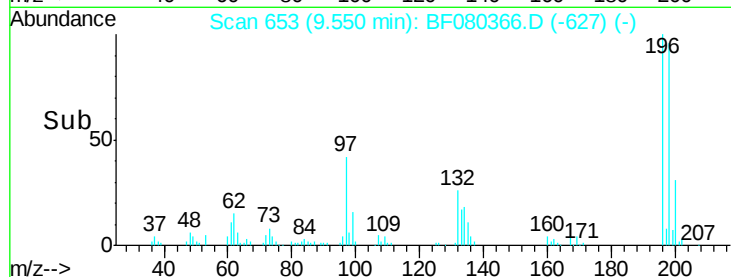
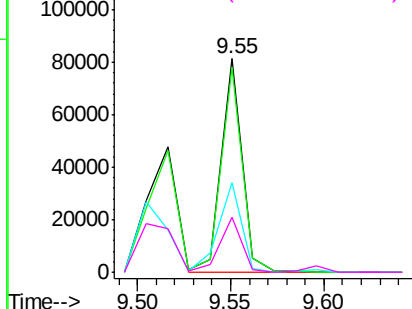
#43
 2,4,5-Trichlorophenol
 Concen: 38.12 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

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

Tgt Ion:	196	Resp:	63608
Ion	Ratio	Lower	Upper
196	100		
198	95.8	77.2	115.8
97	41.9	37.0	55.6
132	25.8	22.2	33.2

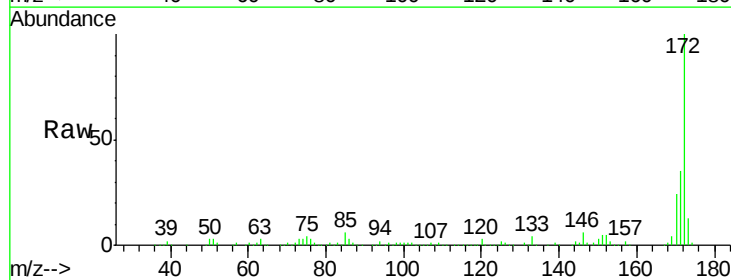


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

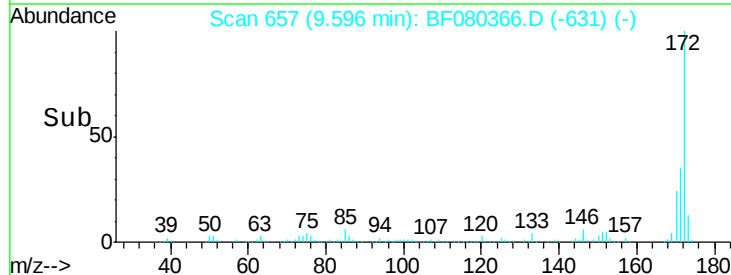
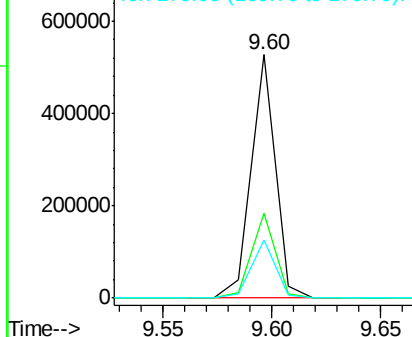


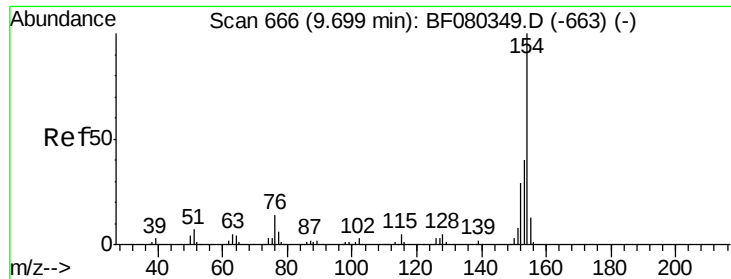
#44
 2-Fluorobiphenyl
 Concen: 80.00 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

Tgt Ion:	172	Resp:	406436
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	24.0	19.1	28.7



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: 37.77 ng

RT: 9.70 min Scan# 666

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

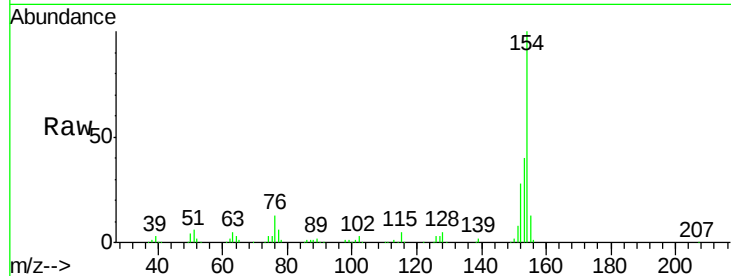
Tgt Ion:154 Resp: 229816

Ion Ratio Lower Upper

154 100

153 39.9 19.8 59.8

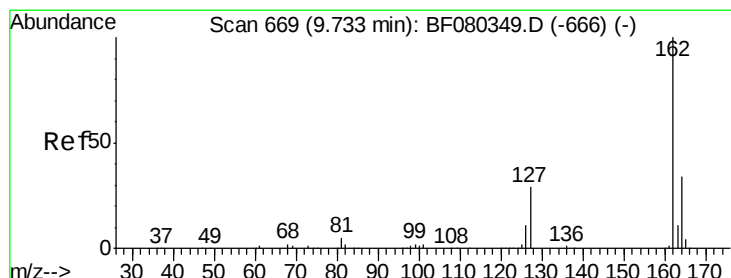
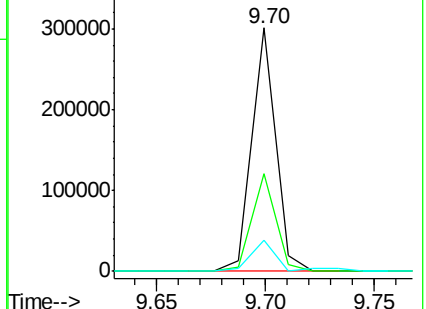
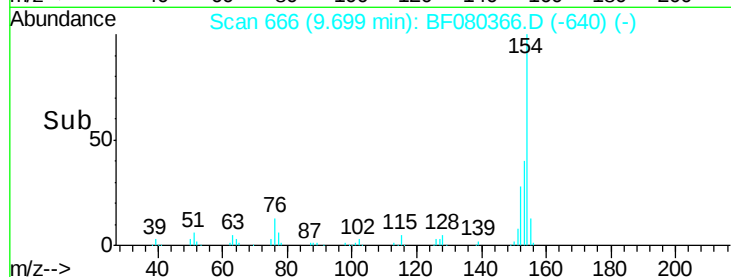
76 12.9 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.69 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

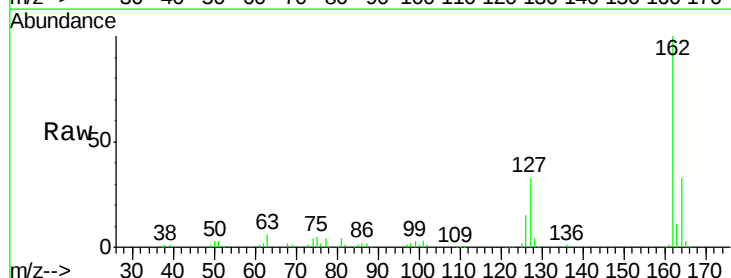
Tgt Ion:162 Resp: 165610

Ion Ratio Lower Upper

162 100

127 32.7 27.3 40.9

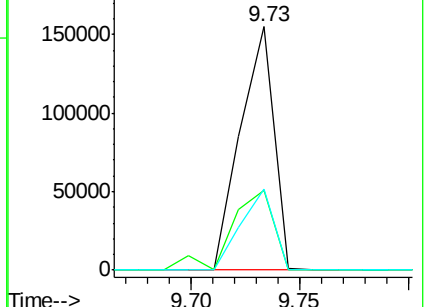
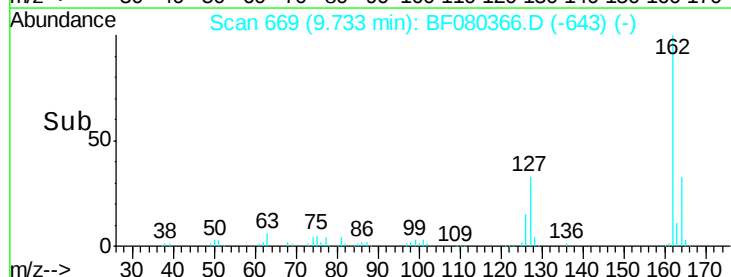
164 33.3 27.2 40.8

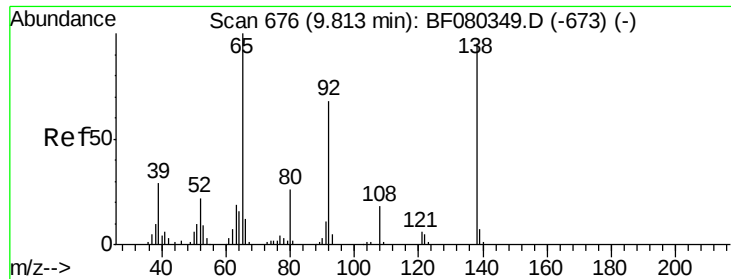


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

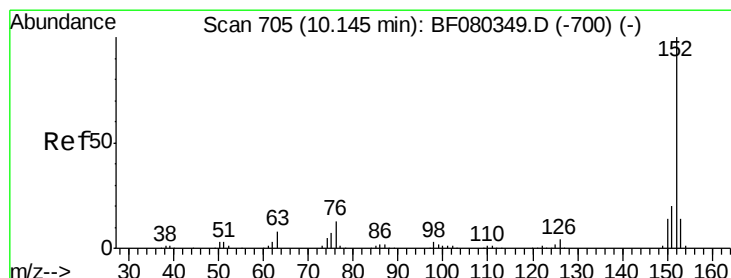
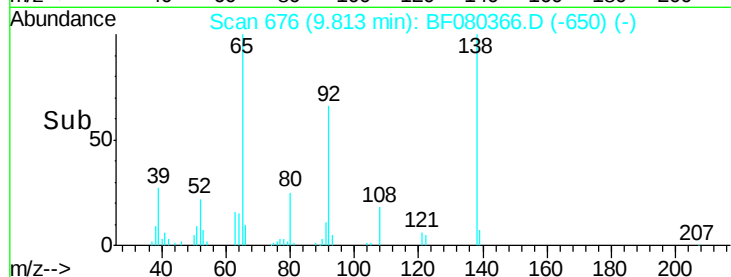
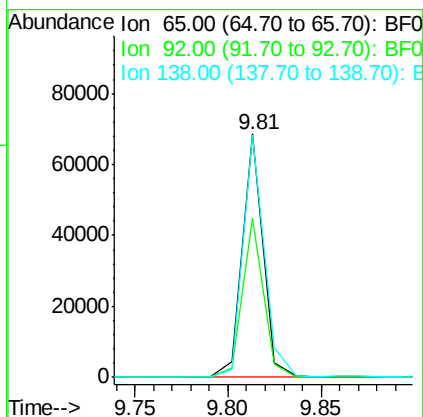
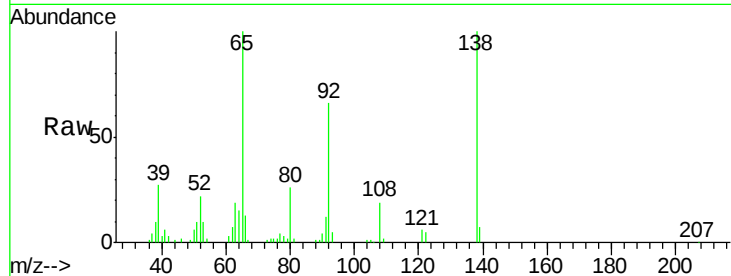




#47
2-Nitroaniline
Concen: 41.04 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

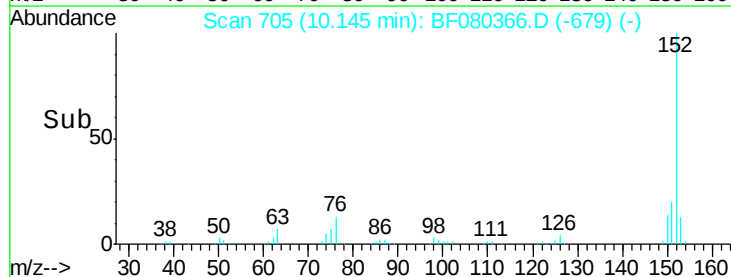
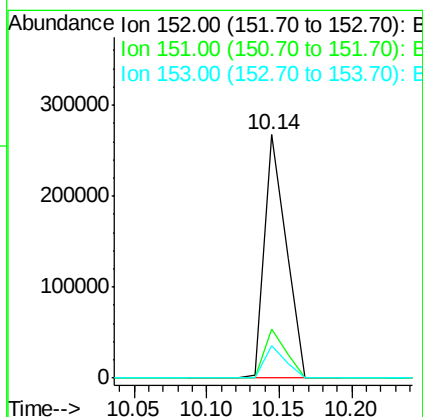
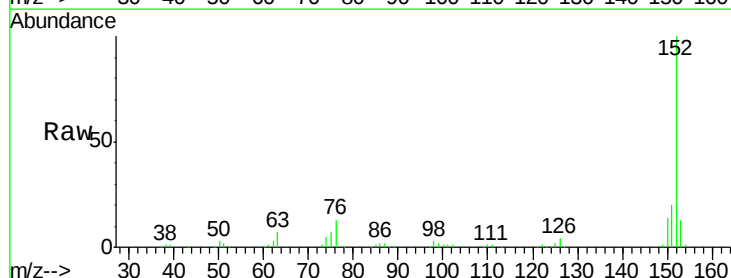
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

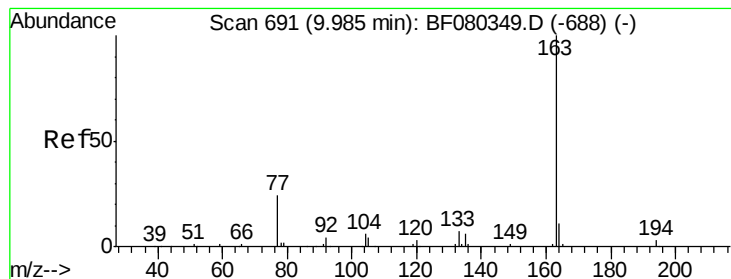
Tgt Ion: 65 Resp: 53281
Ion Ratio Lower Upper
65 100
92 65.6 54.2 81.2
138 99.6 76.1 114.1



#48
Acenaphthylene
Concen: 35.92 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion: 152 Resp: 277383
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.3 11.0 16.4





#49

Dimethylphthalate

Concen: 36.80 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

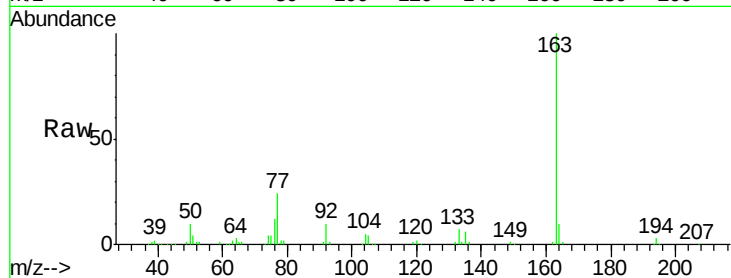
Tgt Ion:163 Resp: 202598

Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

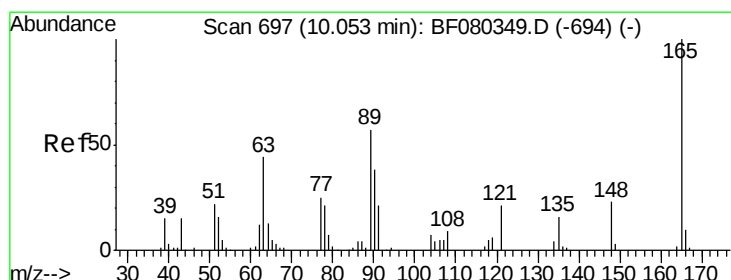
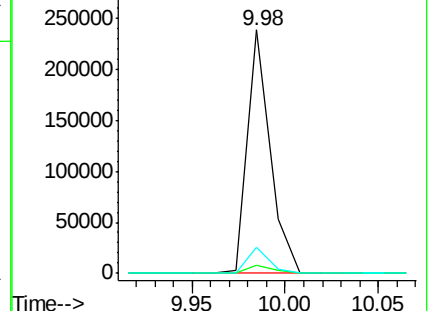
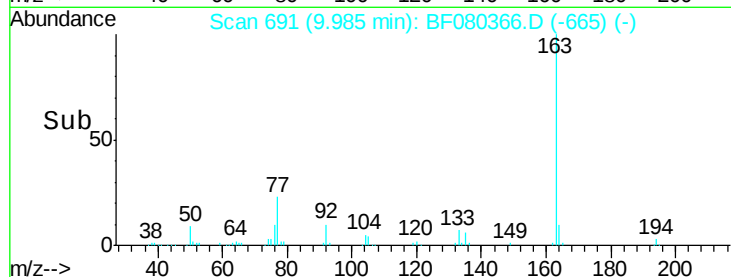
164 10.5 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.83 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

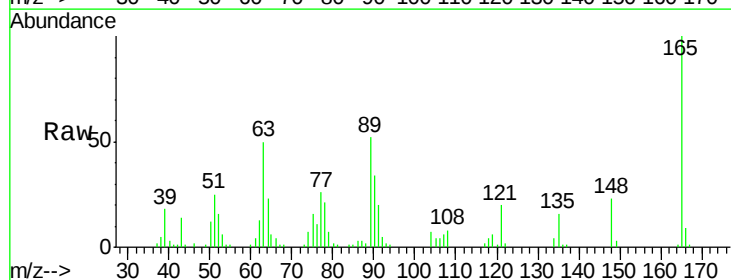
Tgt Ion:165 Resp: 46994

Ion Ratio Lower Upper

165 100

63 50.2 44.8 67.2

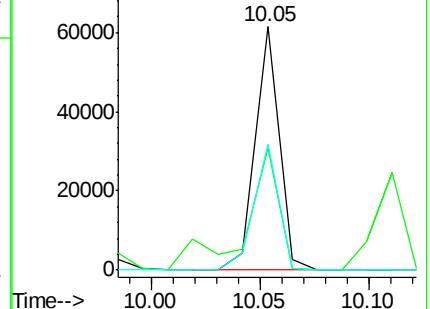
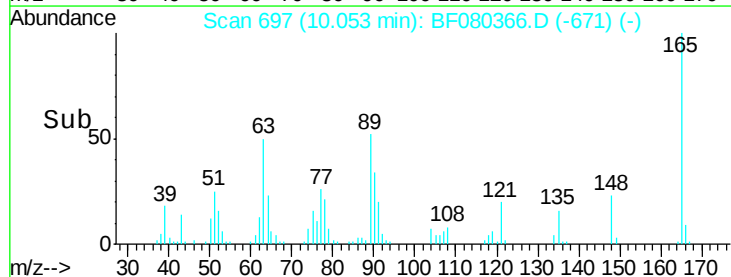
89 51.9 45.9 68.9

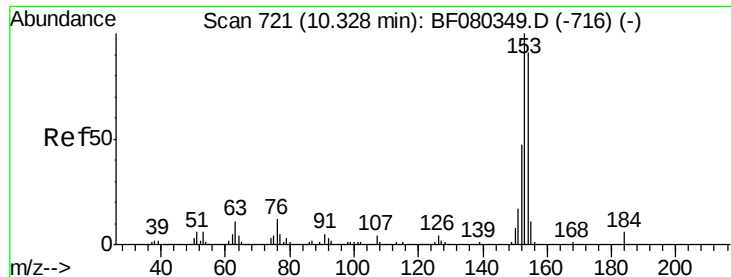


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.73 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

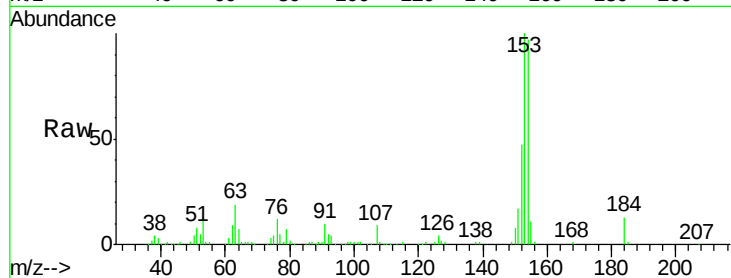
Tgt Ion:154 Resp: 174421

Ion Ratio Lower Upper

154 100

153 103.6 88.1 132.1

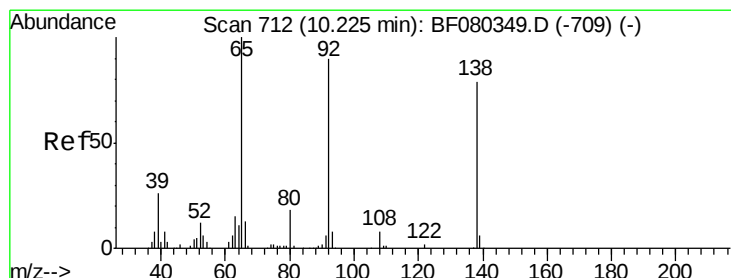
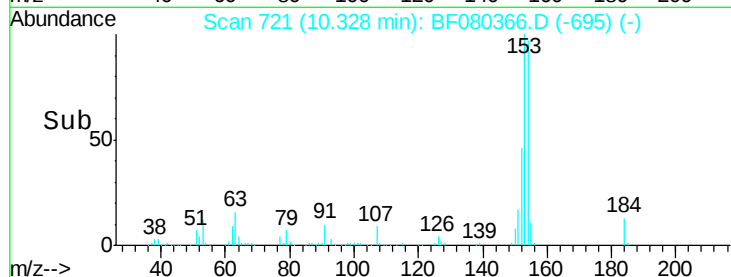
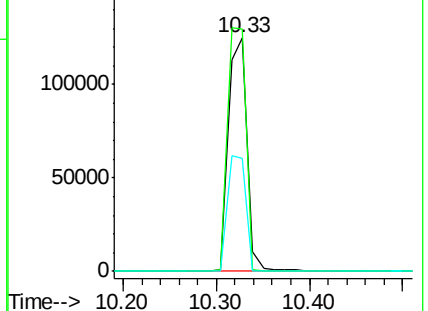
152 48.4 41.8 62.6



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: 28.54 ng

RT: 10.22 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

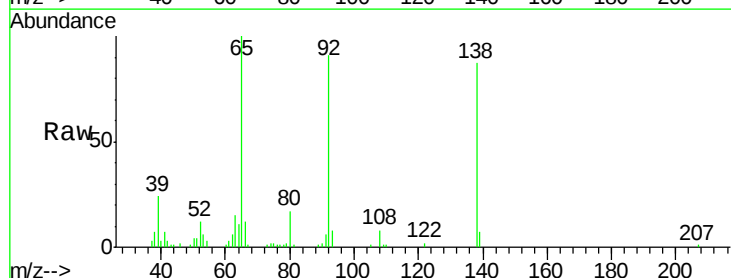
Tgt Ion:138 Resp: 37006

Ion Ratio Lower Upper

138 100

108 9.0 7.8 11.8

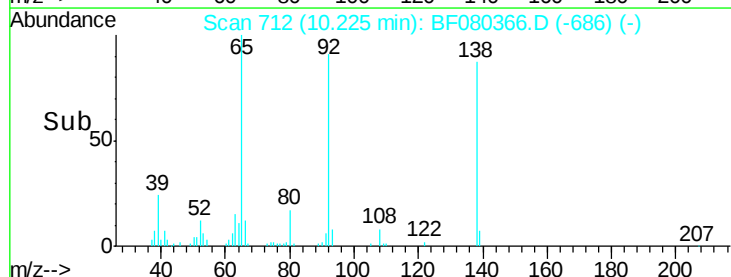
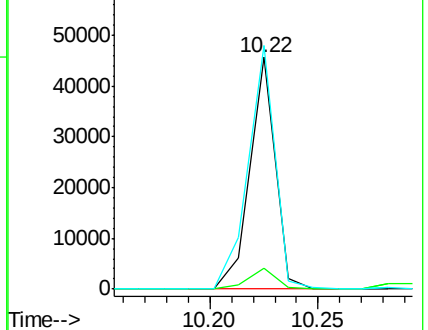
92 105.1 91.0 136.6

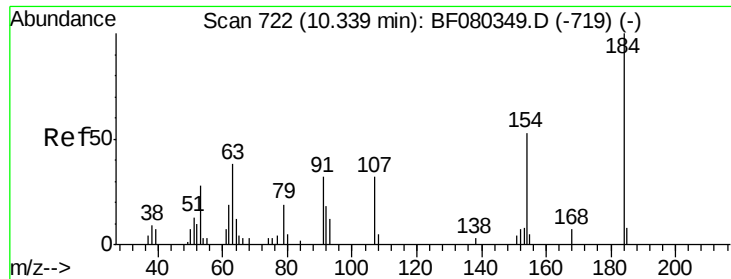


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

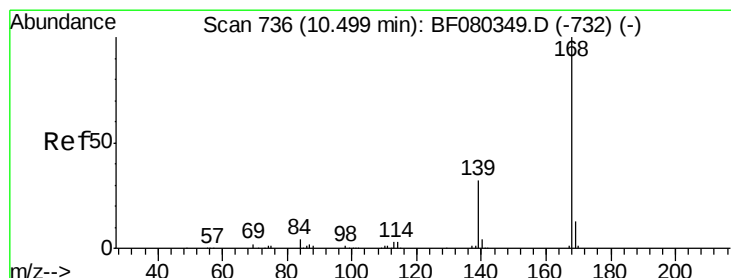
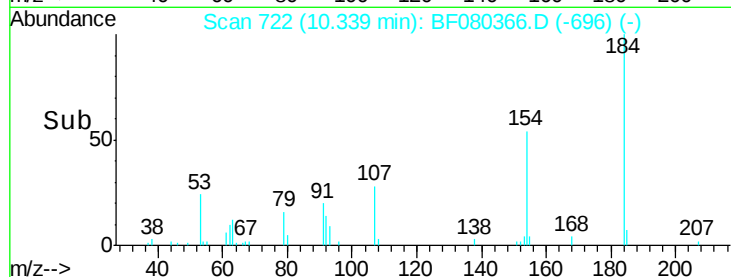
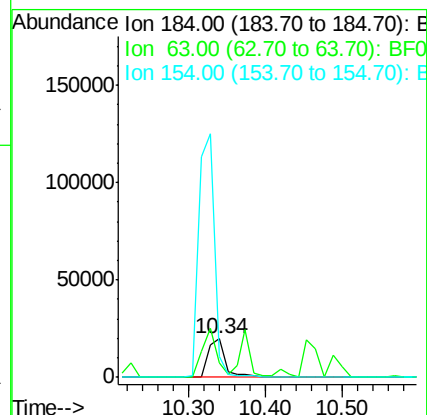
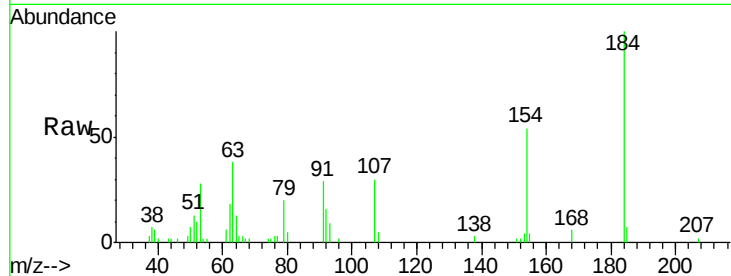




#53
2,4-Dinitrophenol
Concen: 63.19 ng
RT: 10.34 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

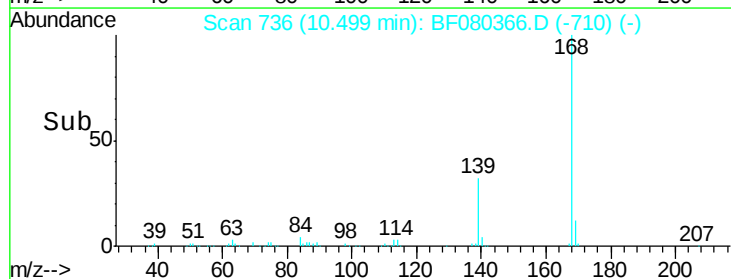
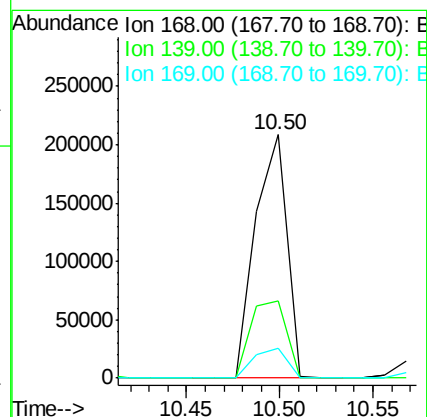
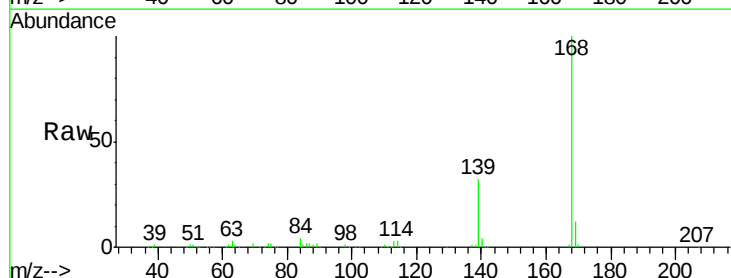
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

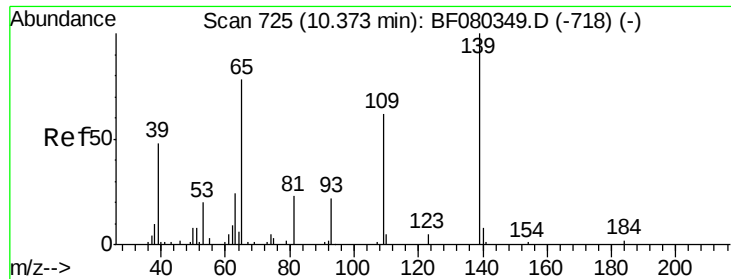
Tgt Ion:184 Resp: 30751
Ion Ratio Lower Upper
184 100
63 37.7 30.6 46.0
154 53.7 45.3 67.9



#54
Dibenzofuran
Concen: 36.87 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:168 Resp: 242368
Ion Ratio Lower Upper
168 100
139 32.0 25.9 38.9
169 12.2 10.3 15.5

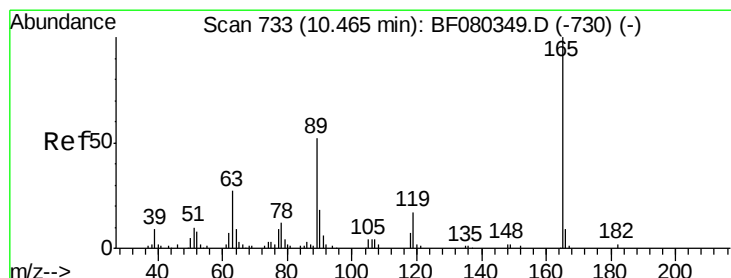
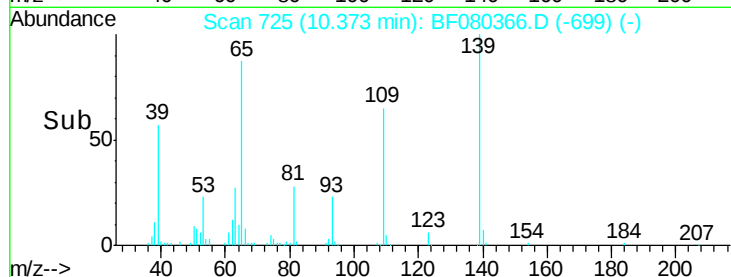
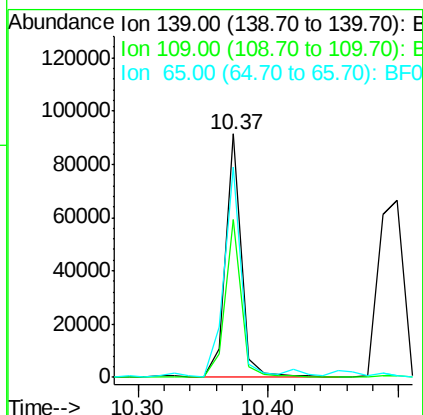
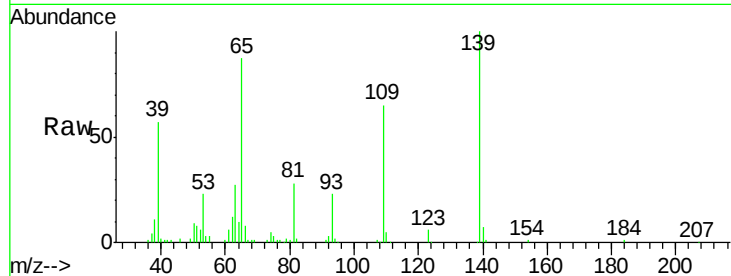




#55
4-Nitrophenol
Concen: 81.67 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

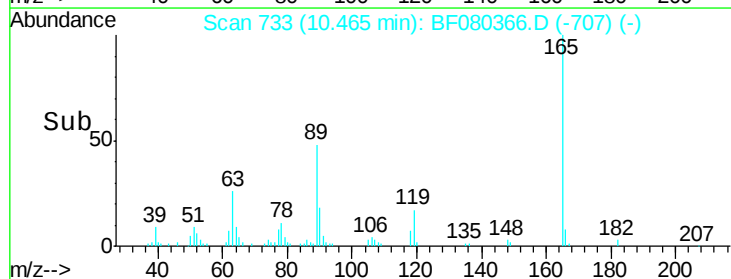
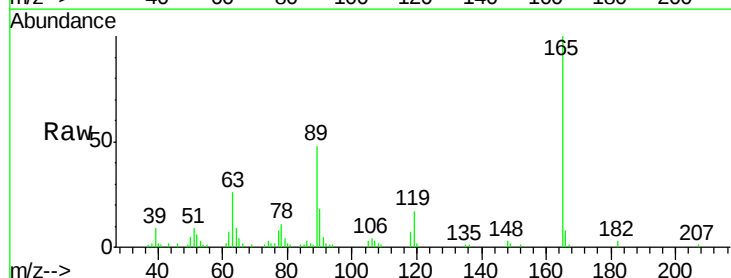
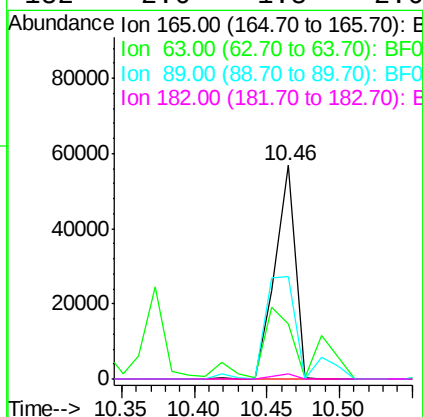
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

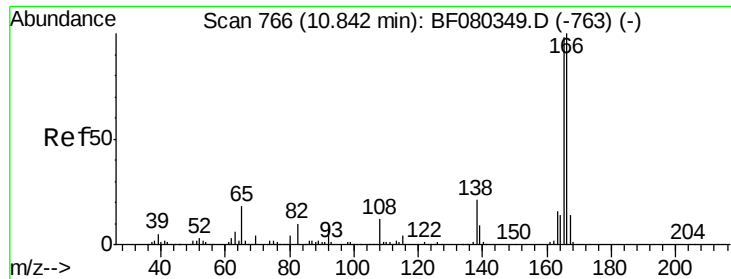
Tgt Ion:139 Resp: 77631
Ion Ratio Lower Upper
139 100
109 64.7 42.3 82.3
65 86.6 58.5 98.5



#56
2,4-Dinitrotoluene
Concen: 37.53 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:165 Resp: 55549
Ion Ratio Lower Upper
165 100
63 26.0 21.8 32.8
89 47.8 41.3 61.9
182 2.6 1.8 2.6

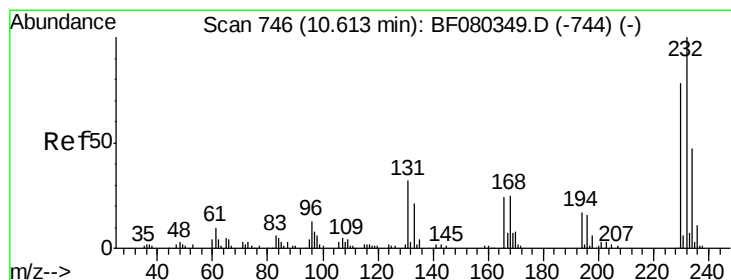
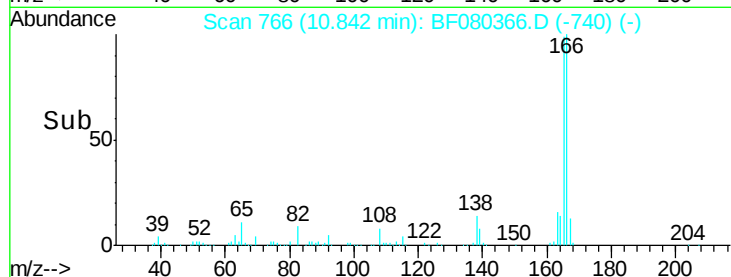
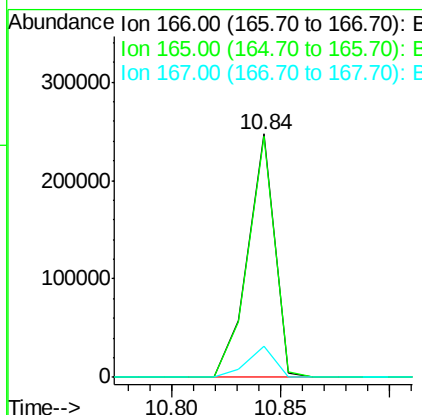
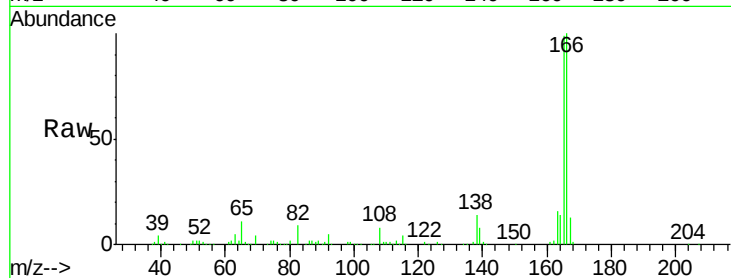




#57
Fluorene
 Concen: 37.59 ng
 RT: 10.84 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

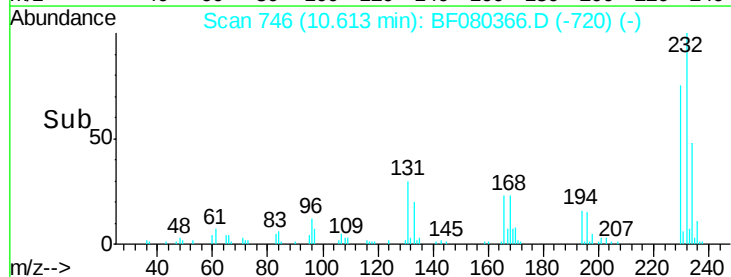
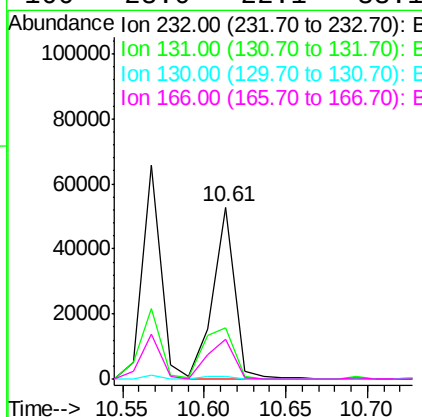
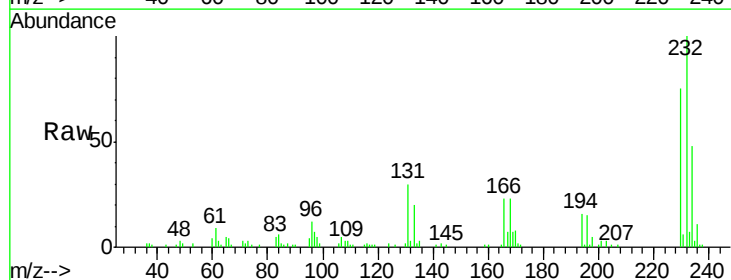
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

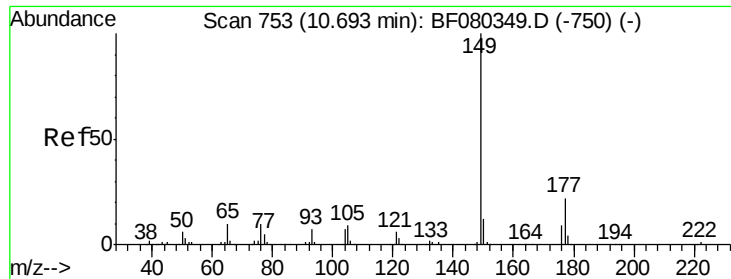
Tgt Ion:166 Resp: 212745
 Ion Ratio Lower Upper
 166 100
 165 98.9 78.6 117.8
 167 12.9 10.8 16.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.89 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

Tgt Ion:232 Resp: 49298
 Ion Ratio Lower Upper
 232 100
 131 41.4 33.4 50.2
 130 2.3 1.8 2.6
 166 28.0 22.1 33.1

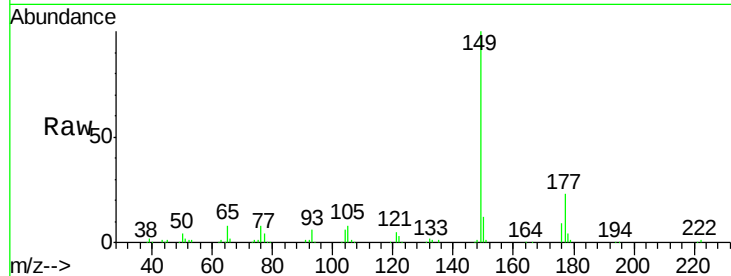




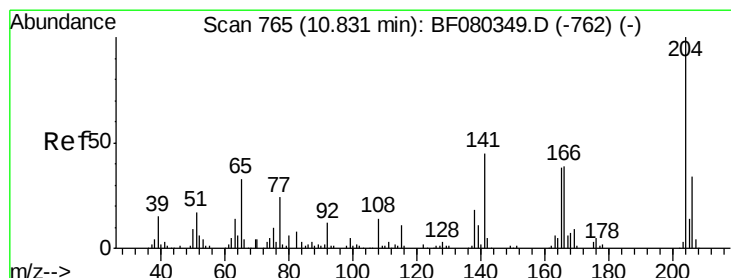
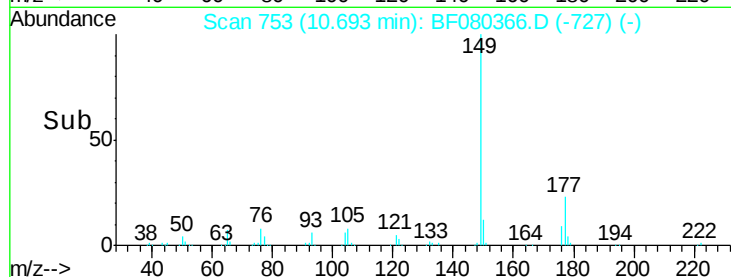
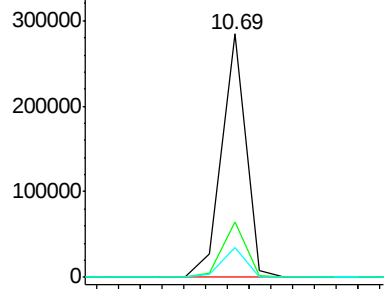
#59
Diethylphthalate
Concen: 39.93 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

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

Tgt Ion:149 Resp: 219568
Ion Ratio Lower Upper
149 100
177 22.8 17.6 26.4
150 12.2 10.0 15.0

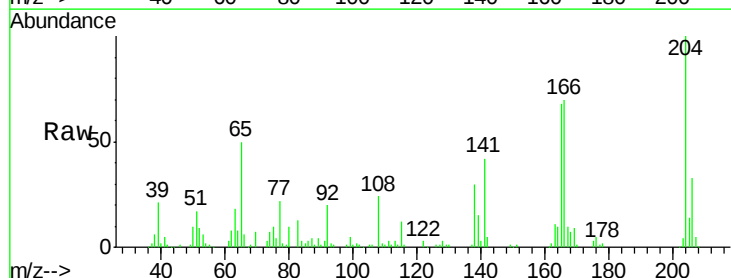


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

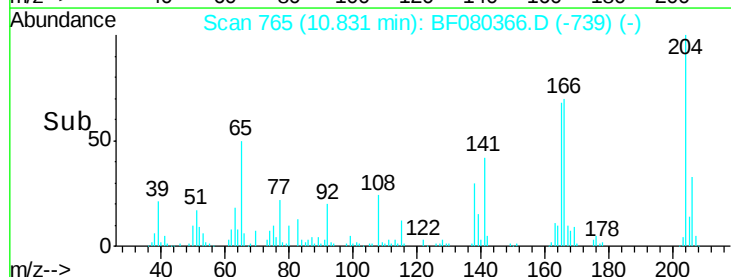
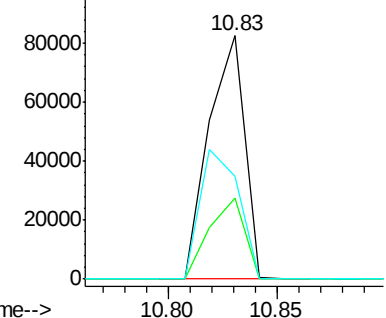


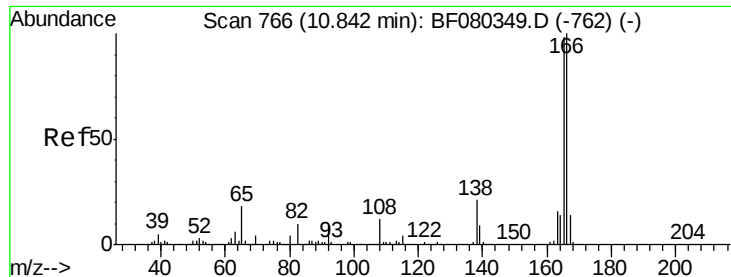
#60
4-Chlorophenyl-phenylether
Concen: 37.48 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:204 Resp: 93890
Ion Ratio Lower Upper
204 100
206 33.4 27.2 40.8
141 42.4 35.9 53.9



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: 34.02 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

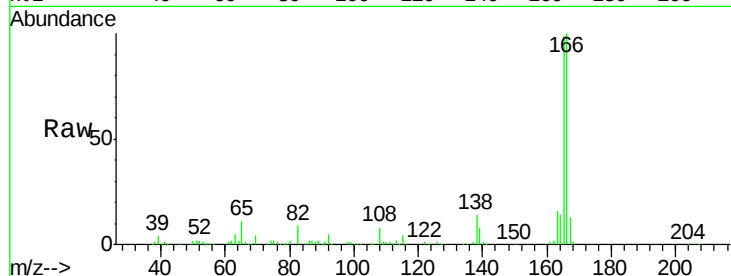
Tgt Ion:138 Resp: 42824

Ion Ratio Lower Upper

138 100

92 37.8 21.0 61.0

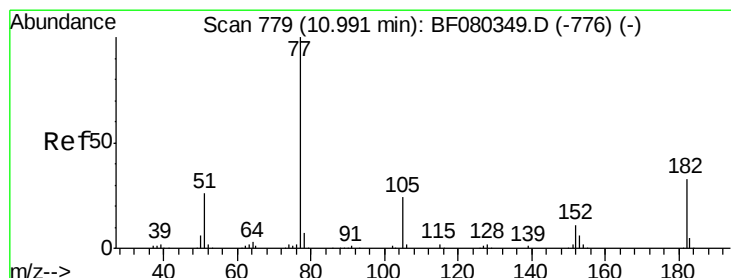
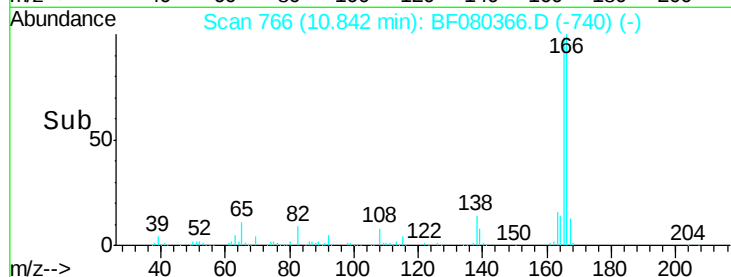
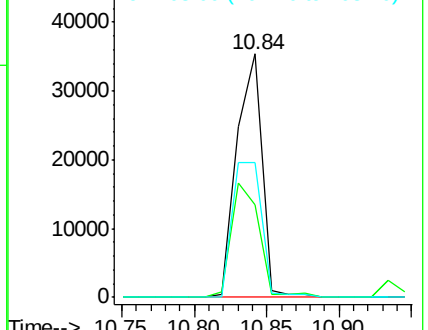
108 55.3 38.4 78.4



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: 36.22 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.01 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Tgt Ion: 77 Resp: 189156

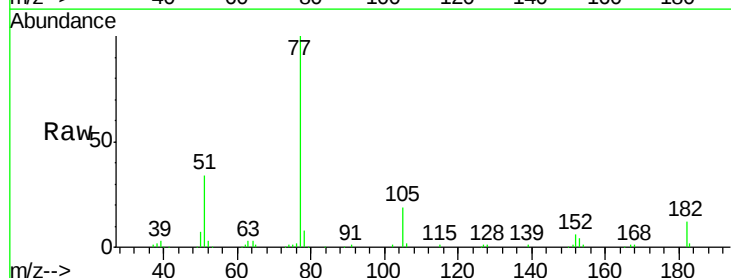
Ion Ratio Lower Upper

77 100

182 12.5 13.2 53.2#

105 19.3 4.3 44.3

51 33.7 6.3 46.3

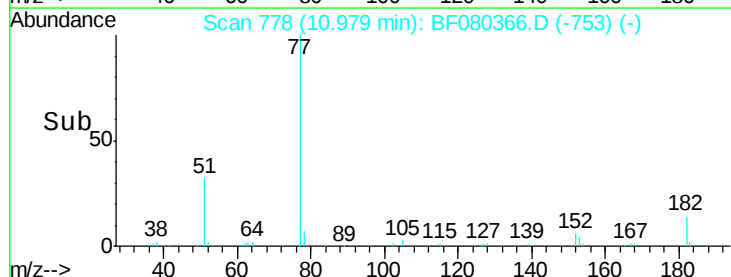
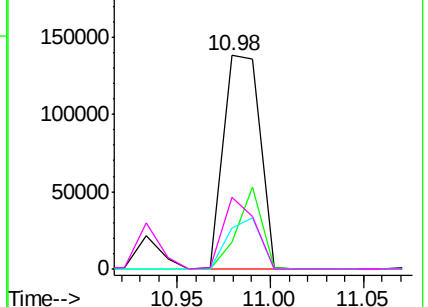


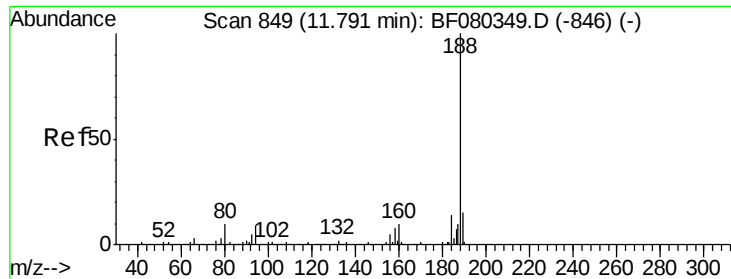
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

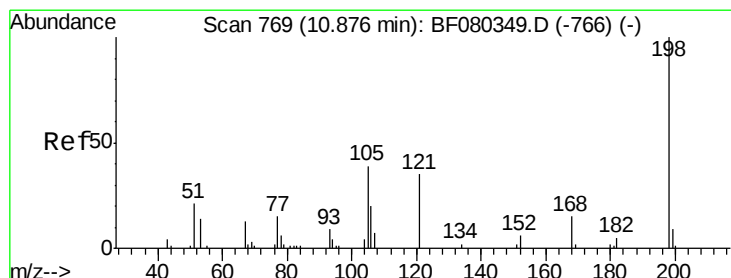
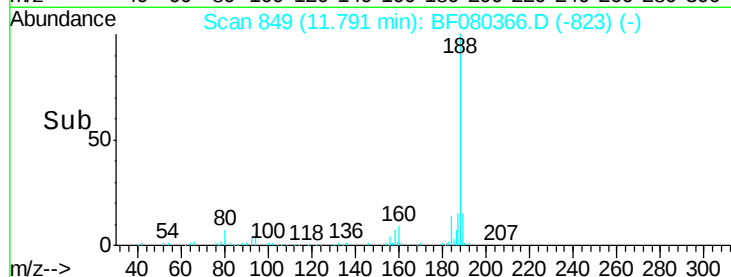
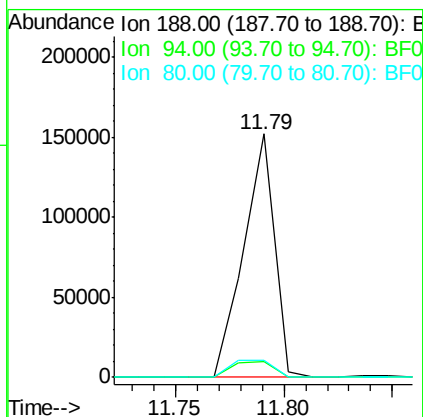
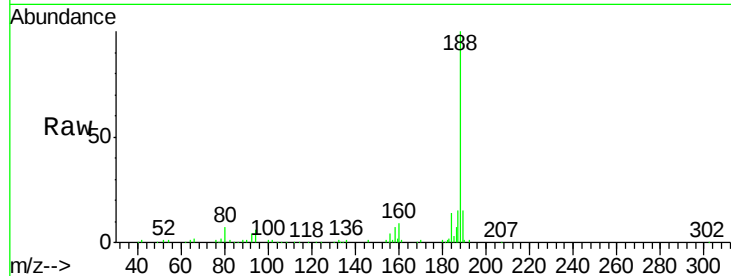




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

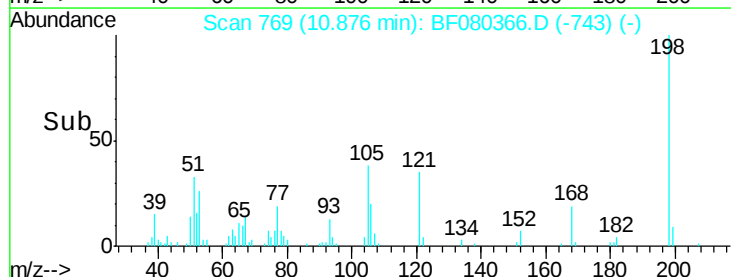
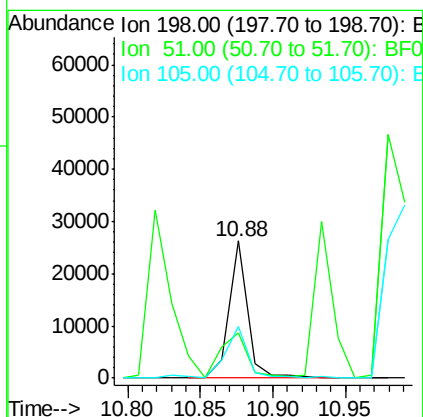
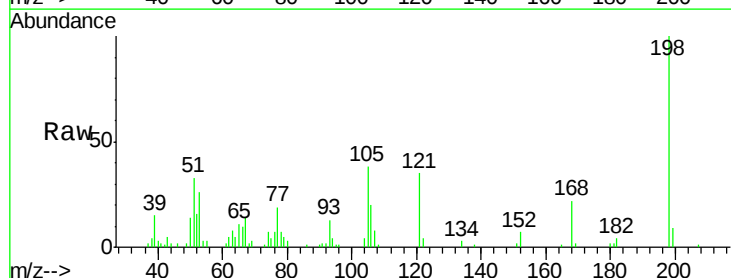
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

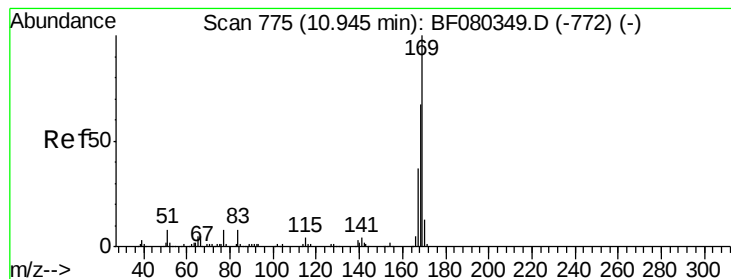
Tgt Ion:188 Resp: 149093
Ion Ratio Lower Upper
188 100
94 6.5 7.5 11.3#
80 7.0 8.3 12.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 29.11 ng
RT: 10.88 min Scan# 769
Delta R.T. 0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:198 Resp: 23233
Ion Ratio Lower Upper
198 100
51 33.2 17.0 57.0
105 38.0 20.9 60.9

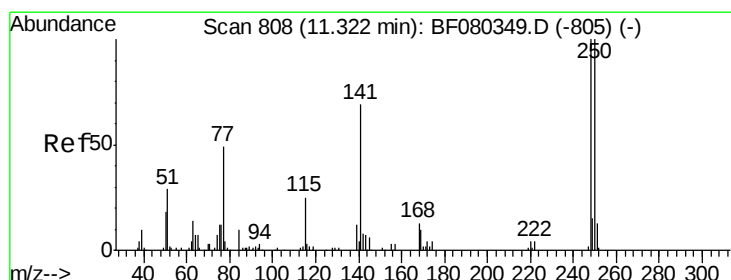
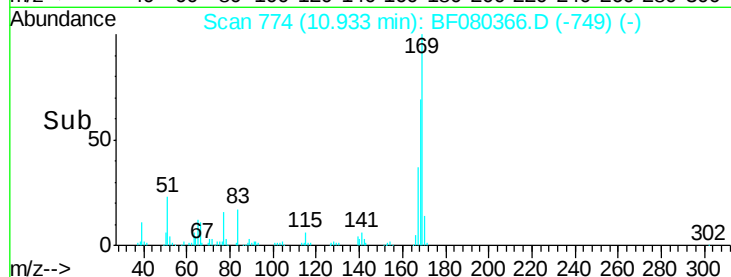
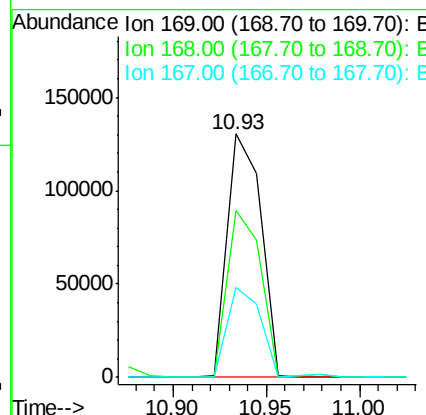
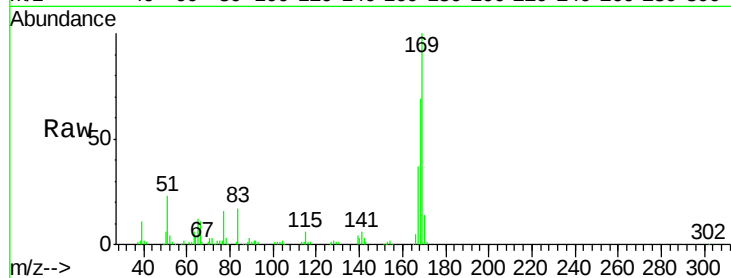




#65
n-Nitrosodiphenylamine
Concen: 34.84 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

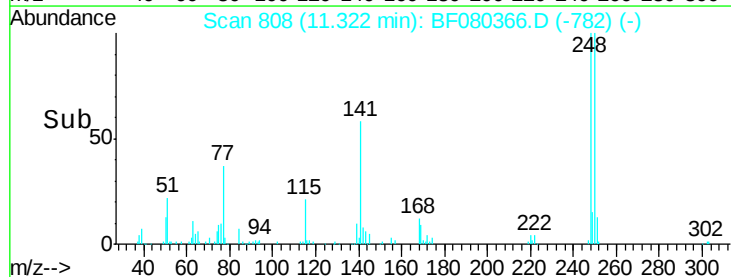
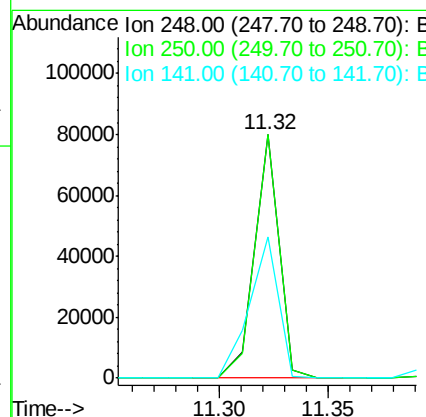
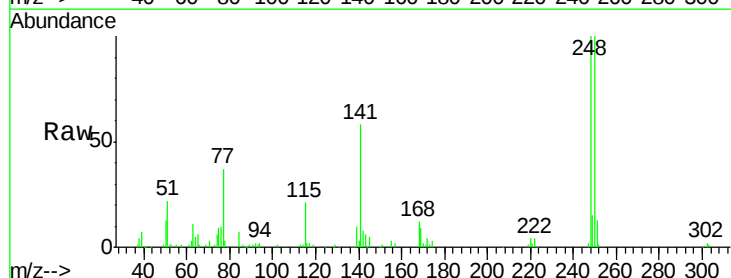
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

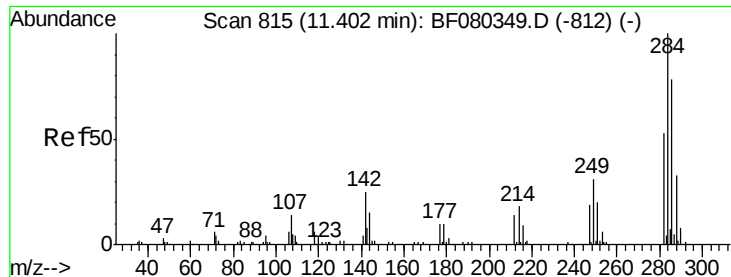
Tgt Ion:169 Resp: 165433
Ion Ratio Lower Upper
169 100
168 68.5 53.5 80.3
167 36.9 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 36.61 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:248 Resp: 62533
Ion Ratio Lower Upper
248 100
250 100.1 80.0 120.0
141 58.1 54.8 82.2

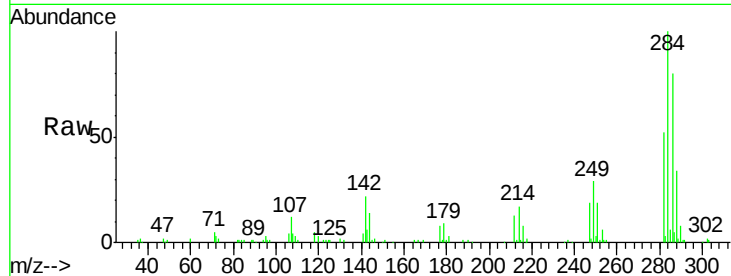




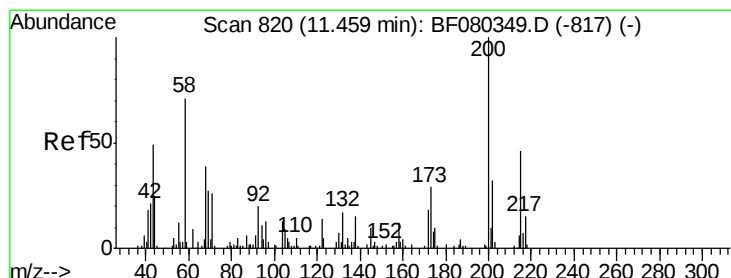
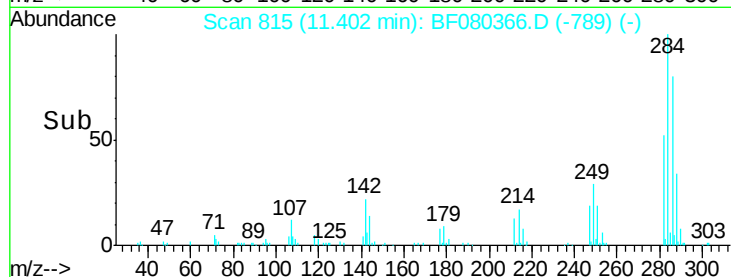
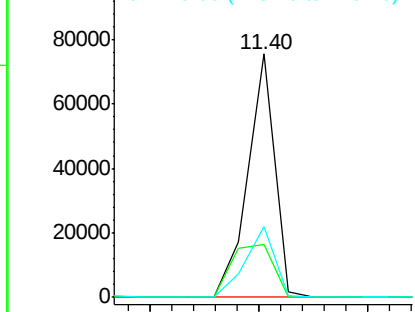
#67
Hexachlorobenzene
Concen: 36.19 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

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

Tgt Ion:284 Resp: 64838
Ion Ratio Lower Upper
284 100
142 21.6 20.3 30.5
249 29.0 24.7 37.1

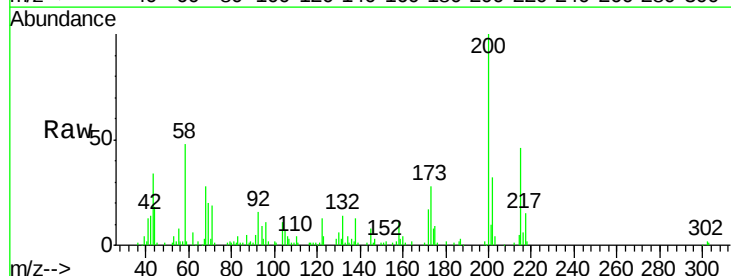


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

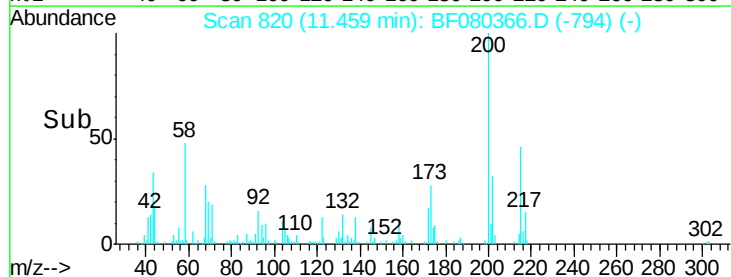
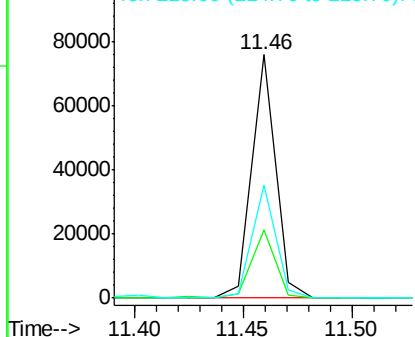


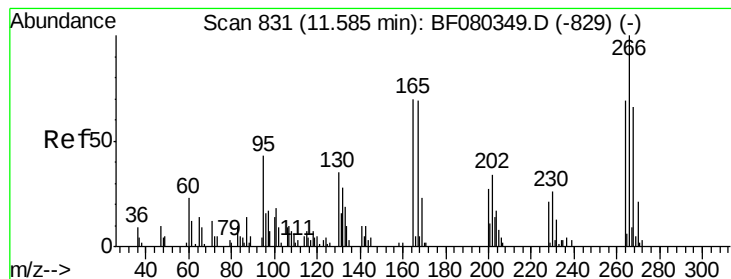
#68
Atrazine
Concen: 40.87 ng
RT: 11.46 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:200 Resp: 57778
Ion Ratio Lower Upper
200 100
173 27.8 9.9 49.9
215 46.3 26.2 66.2



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: 62.15 ng

RT: 11.58 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

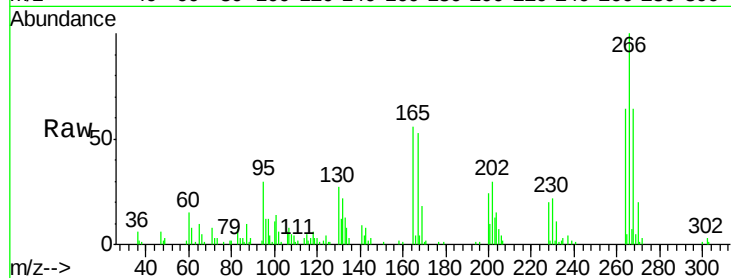
Tgt Ion:266 Resp: 55063

Ion Ratio Lower Upper

266 100

268 64.4 52.7 79.1

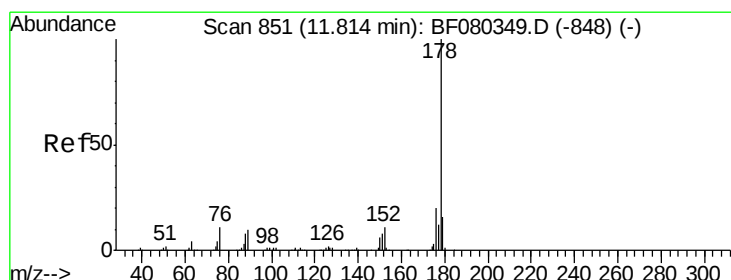
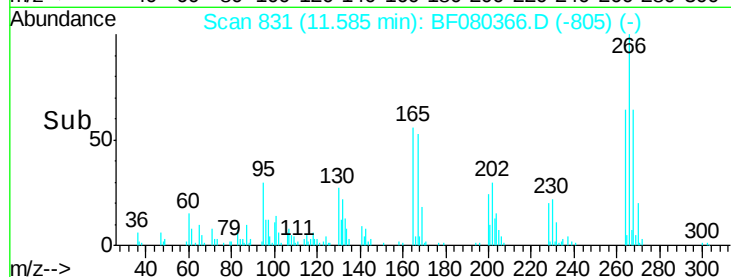
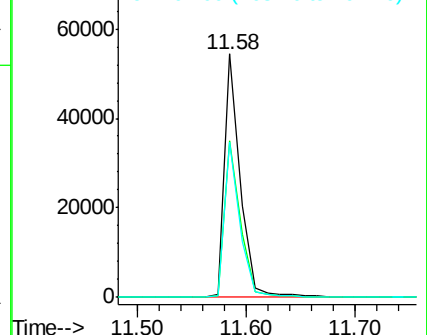
264 63.9 55.0 82.6



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.63 ng

RT: 11.81 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

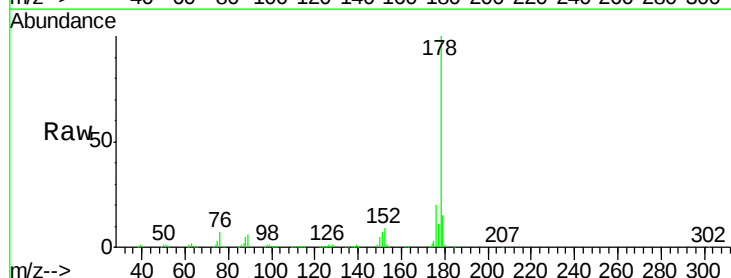
Tgt Ion:178 Resp: 327552

Ion Ratio Lower Upper

178 100

176 19.7 16.1 24.1

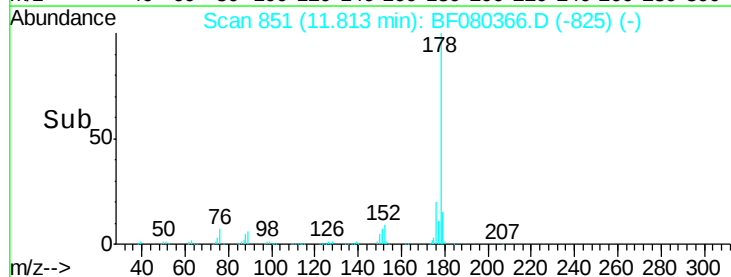
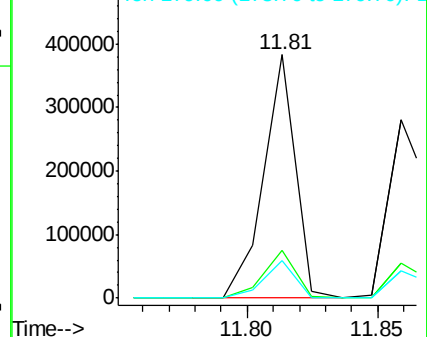
179 15.2 12.6 18.8

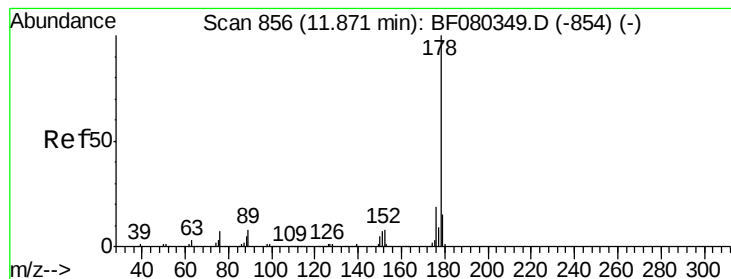


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 35.07 ng

RT: 11.86 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

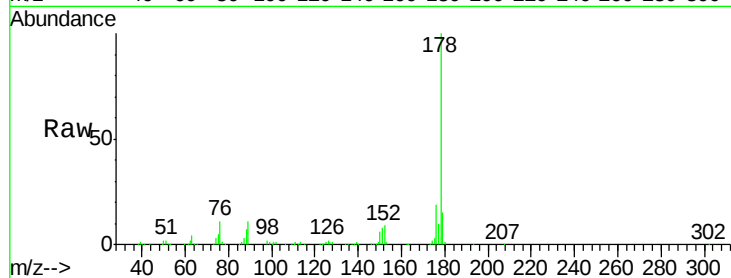
Tgt Ion:178 Resp: 307484

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

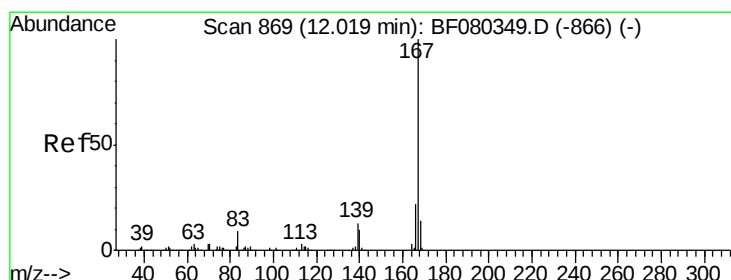
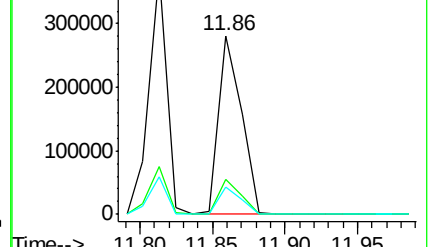
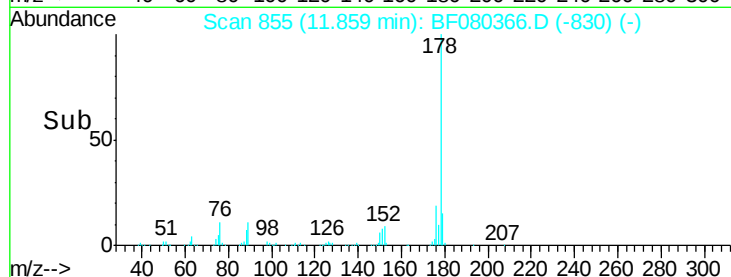
179 15.4 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 33.57 ng

RT: 12.01 min Scan# 868

Delta R.T. -0.01 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

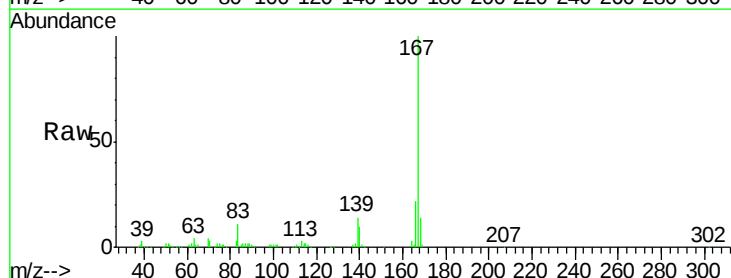
Tgt Ion:167 Resp: 274575

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.6

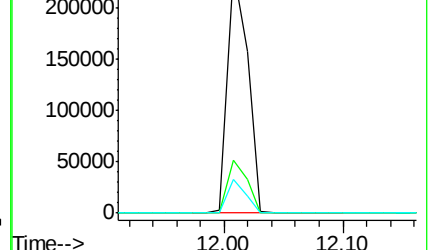
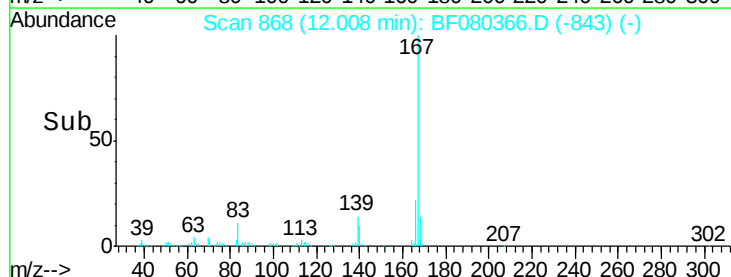
139 13.6 10.4 15.6

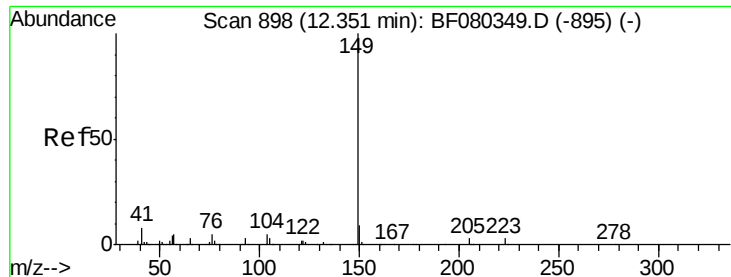


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 38.37 ng

RT: 12.34 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

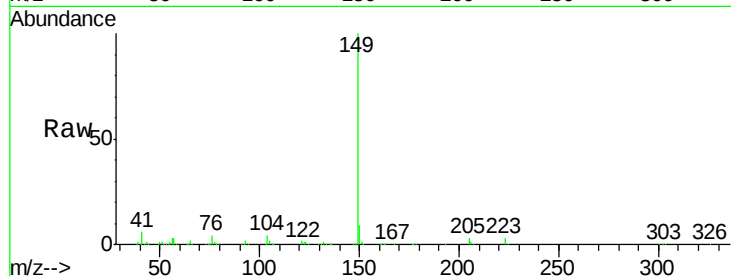
Tgt Ion:149 Resp: 358944

Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

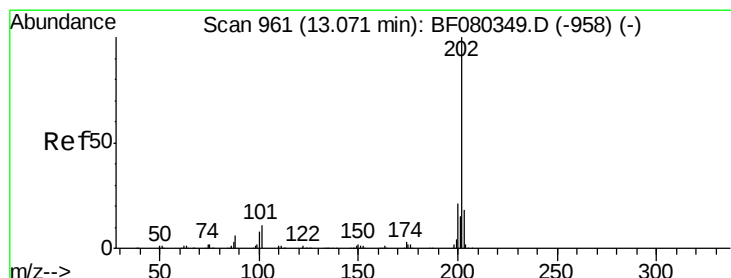
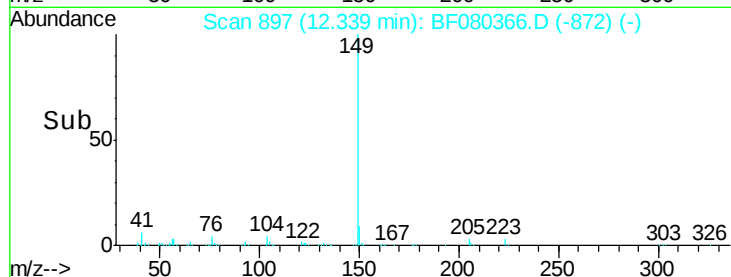
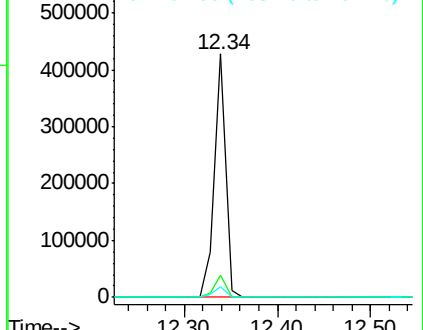
104 4.2 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.71 ng

RT: 13.04 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

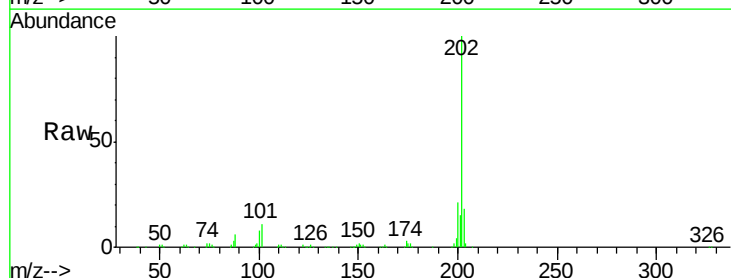
Tgt Ion:202 Resp: 343169

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.0

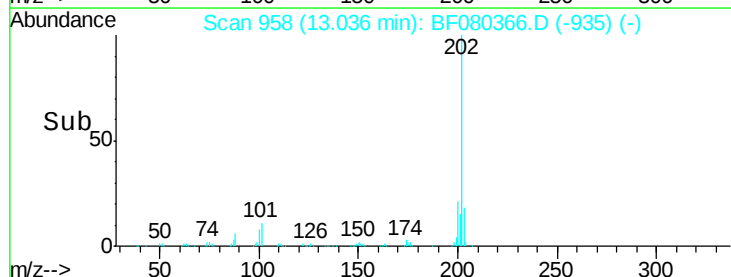
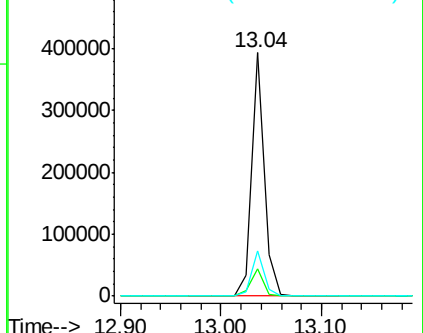
203 18.5 0.0 37.6

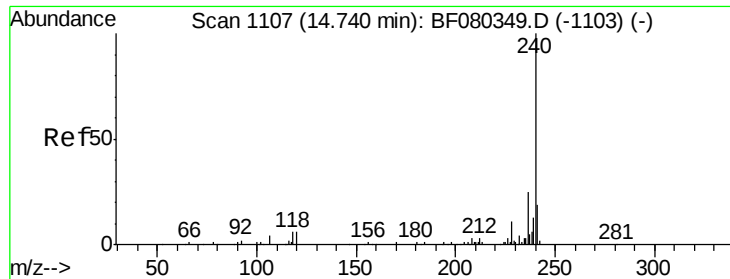


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.64 min Scan# 1098

Delta R.T. -0.10 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

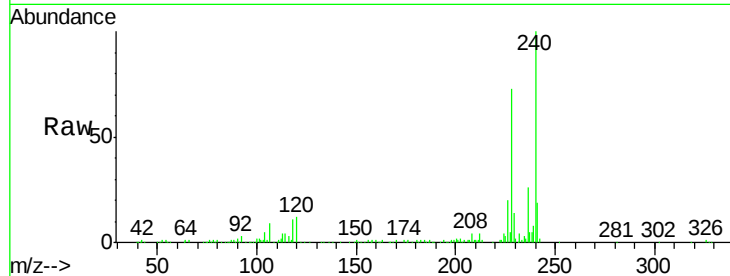
Tgt Ion:240 Resp: 154580

Ion Ratio Lower Upper

240 100

120 12.1 5.1 7.7#

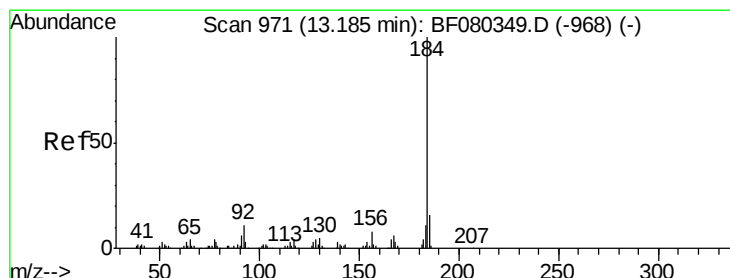
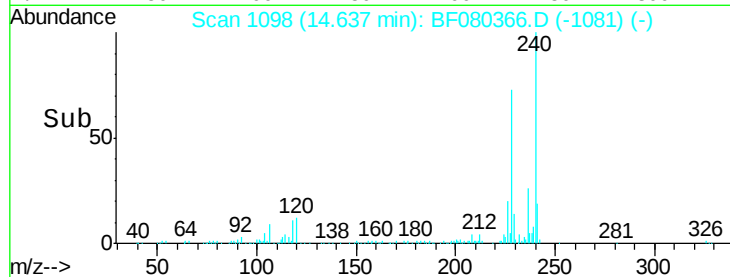
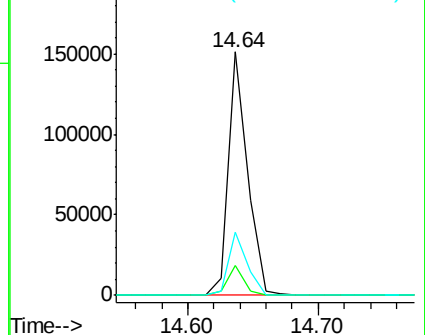
236 26.0 20.4 30.6



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: 46.80 ng

RT: 13.15 min Scan# 968

Delta R.T. -0.03 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

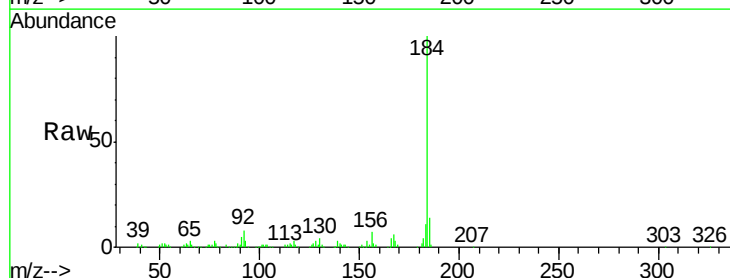
Tgt Ion:184 Resp: 183477

Ion Ratio Lower Upper

184 100

185 14.2 12.6 19.0

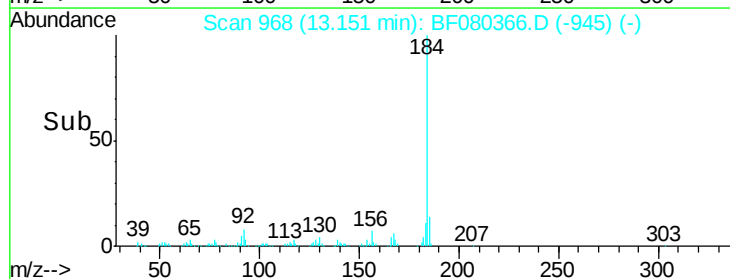
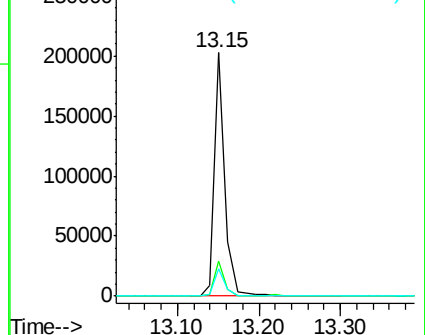
183 11.4 9.2 13.8

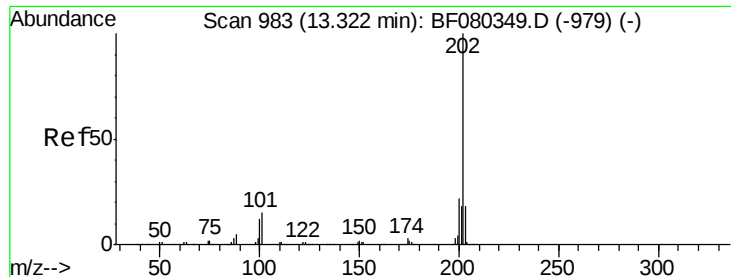


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

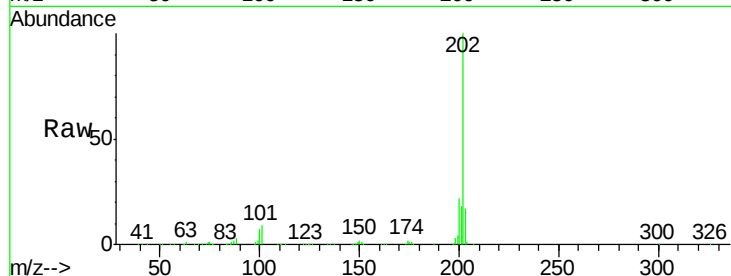




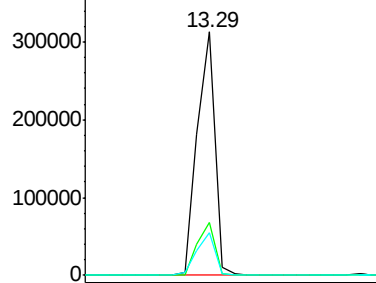
#77
 Pyrene
 Concen: 37.70 ng
 RT: 13.29 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

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

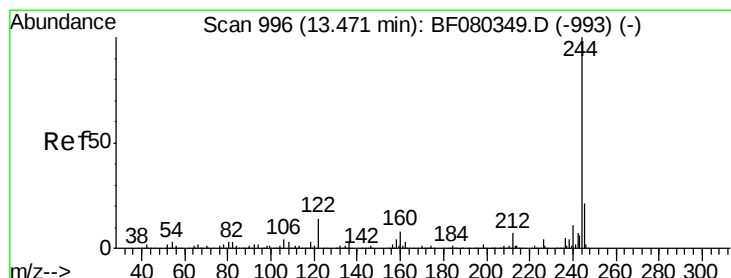
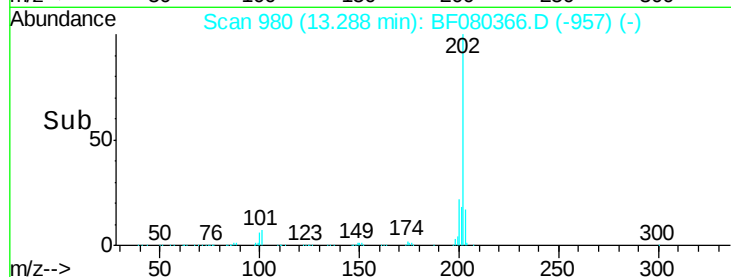
Tgt Ion: 202 Resp: 352518
 Ion Ratio Lower Upper
 202 100
 200 21.9 17.2 25.8
 203 17.5 14.3 21.5



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

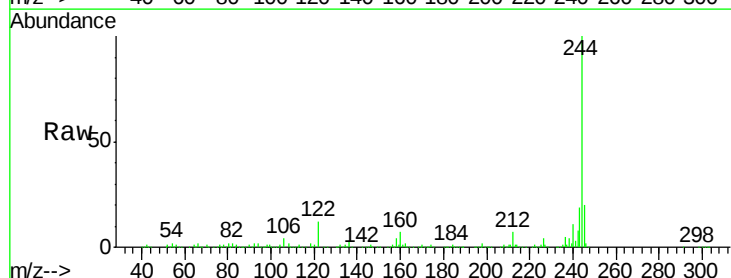


Time-->

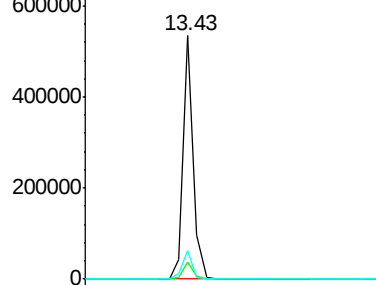


#78
 Terphenyl-d14
 Concen: 70.75 ng
 RT: 13.43 min Scan# 992
 Delta R.T. -0.05 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

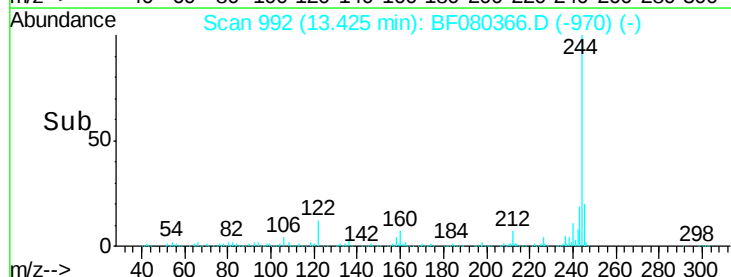
Tgt Ion: 244 Resp: 468875
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.7 11.1 16.7

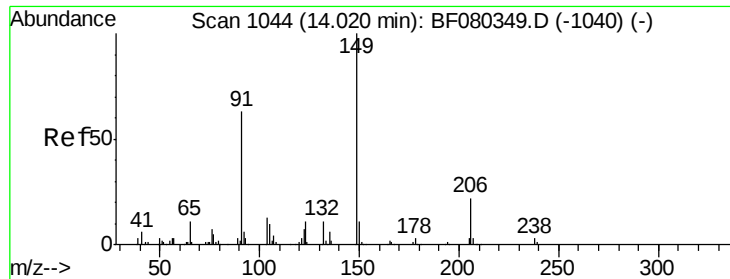


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time-->

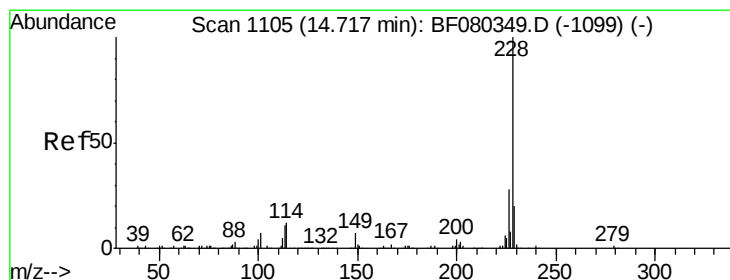
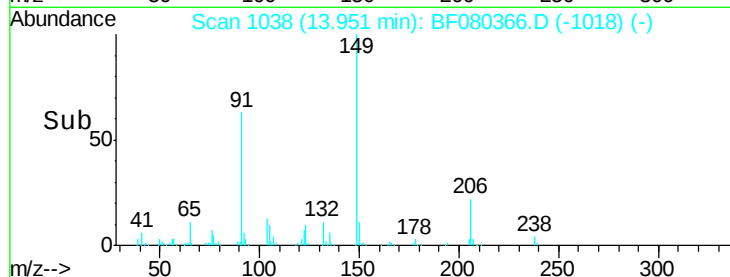
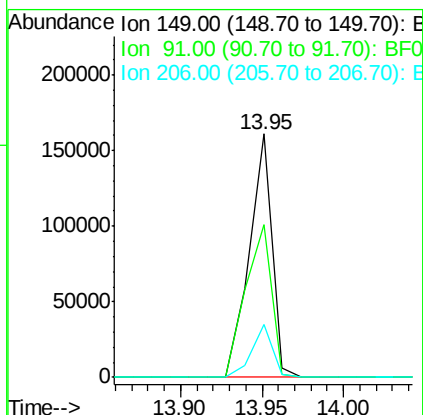
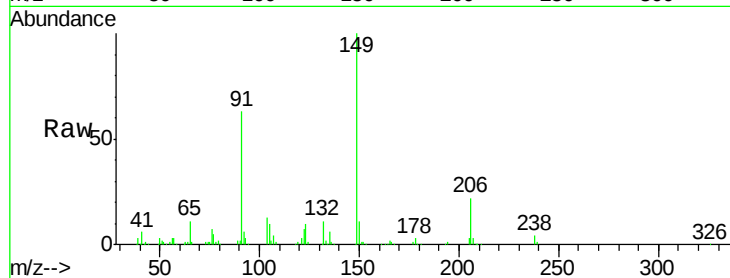




#79
Butylbenzylphthalate
Concen: 41.89 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.07 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

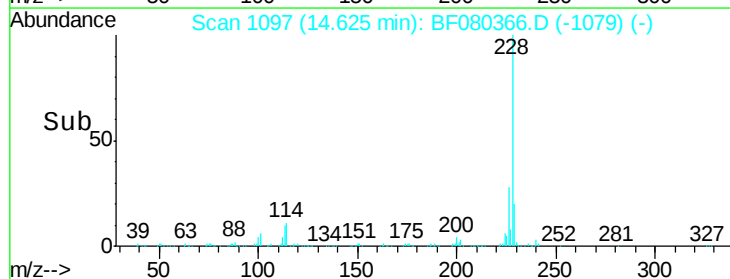
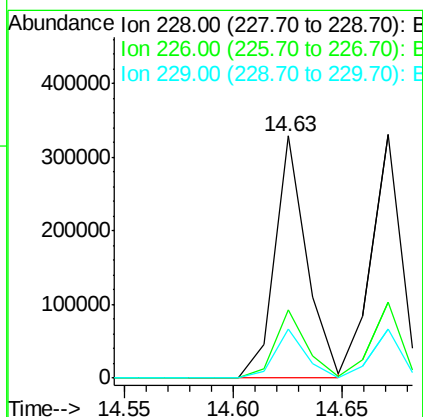
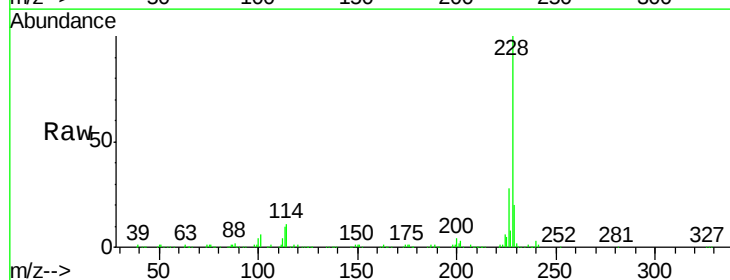
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-UM

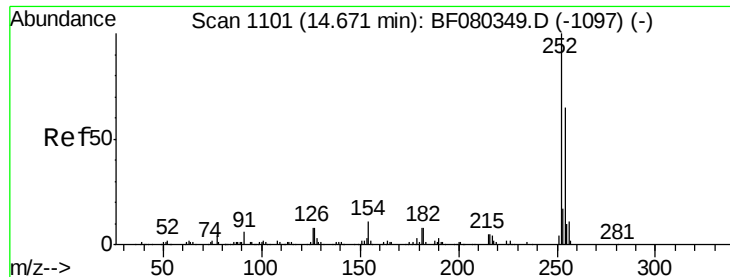
Tgt Ion:149 Resp: 156285
Ion Ratio Lower Upper
149 100
91 62.9 50.8 76.2
206 21.8 17.6 26.4



#80
Benzo(a)anthracene
Concen: 36.10 ng
RT: 14.63 min Scan# 1097
Delta R.T. -0.09 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:228 Resp: 336261
Ion Ratio Lower Upper
228 100
226 28.2 22.2 33.4
229 20.3 16.0 24.0

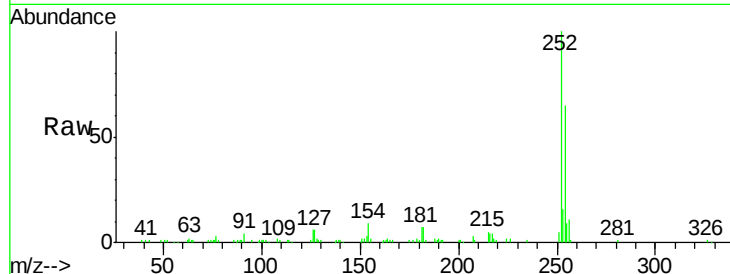




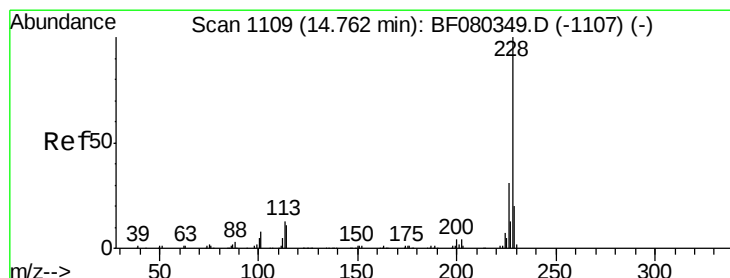
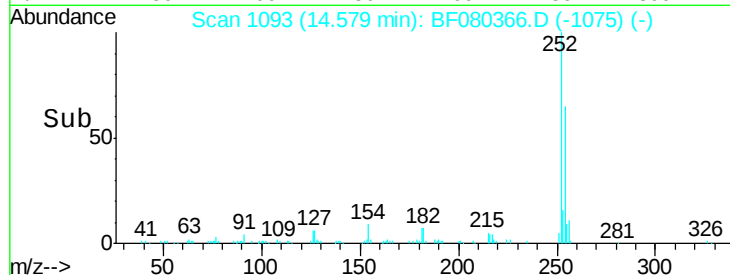
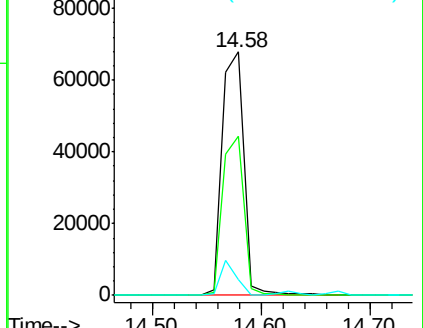
#81
 3,3'-Dichlorobenzidine
 Concen: 30.43 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.09 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

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

Tgt Ion:252 Resp: 93990
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.7 77.5
 126 6.4 6.3 9.5

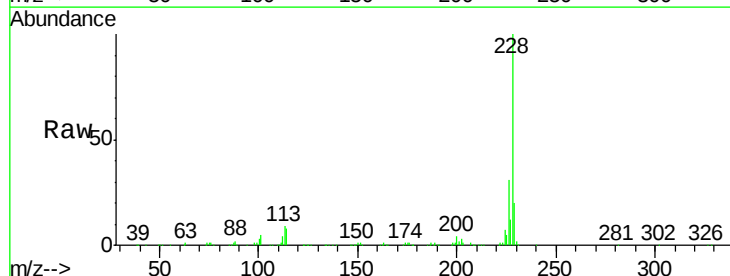


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

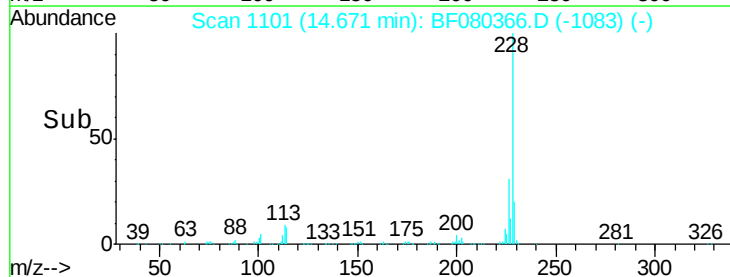
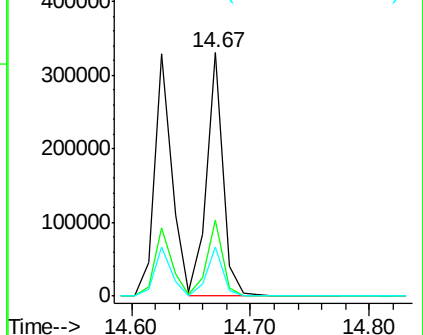


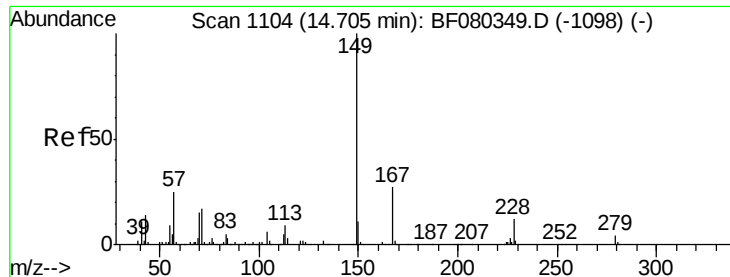
#82
 Chrysene
 Concen: 36.27 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. -0.09 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

Tgt Ion:228 Resp: 316155
 Ion Ratio Lower Upper
 228 100
 226 31.2 25.0 37.4
 229 20.1 16.1 24.1



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.80 ng

RT: 14.60 min Scan# 1095

Delta R.T. -0.10 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

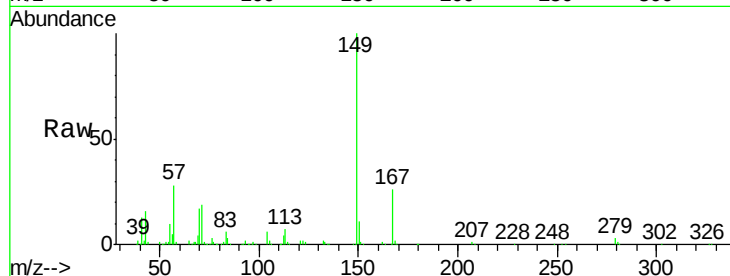
Tgt Ion:149 Resp: 237704

Ion Ratio Lower Upper

149 100

167 25.6 21.4 32.0

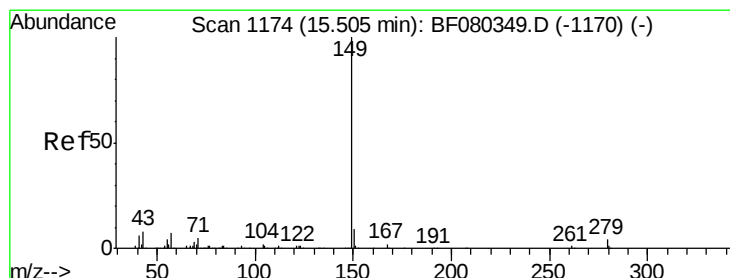
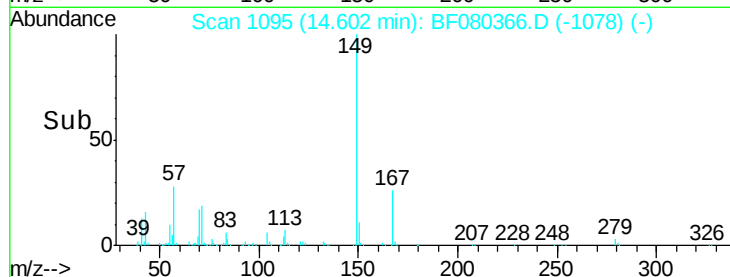
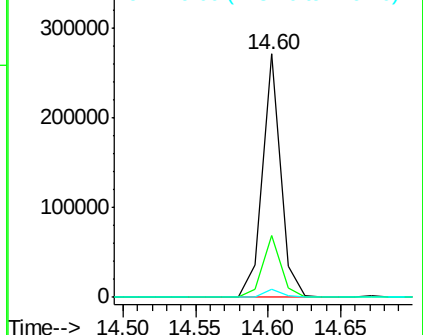
279 3.1 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.52 ng

RT: 15.37 min Scan# 1162

Delta R.T. -0.14 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

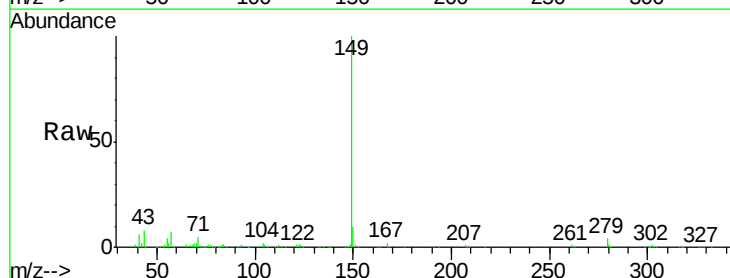
Tgt Ion:149 Resp: 408854

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

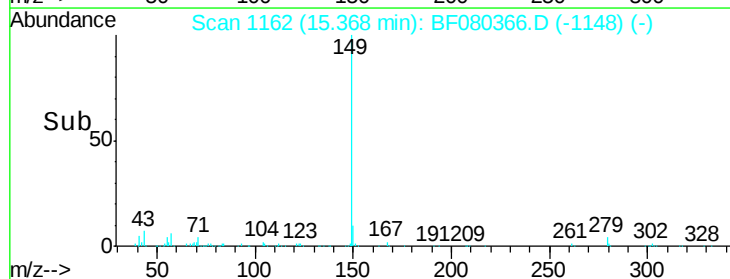
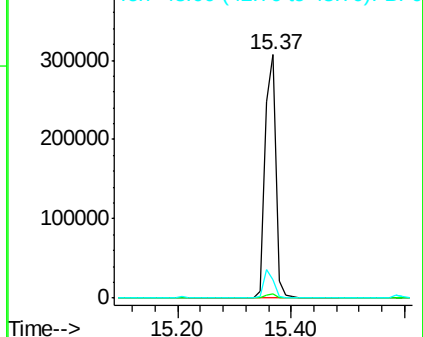
43 10.7 9.1 13.7

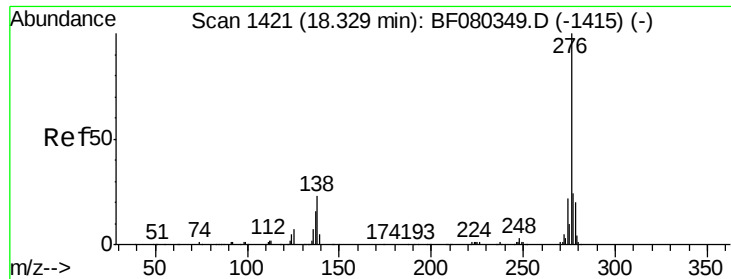


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

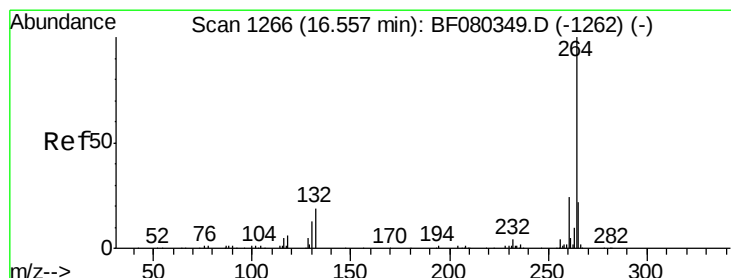
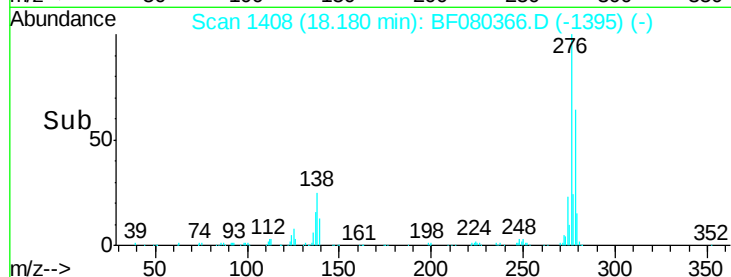
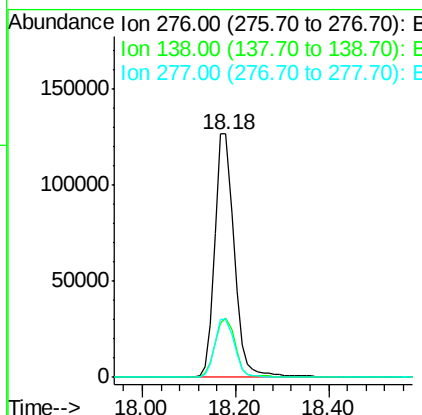
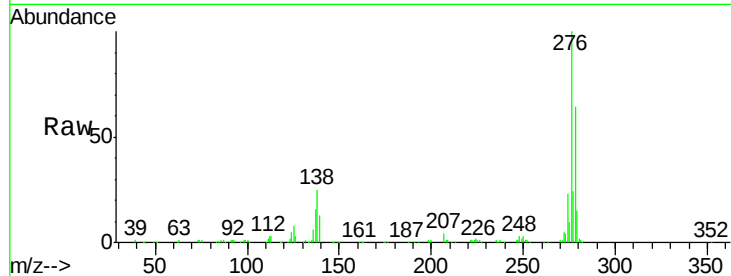




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.00 ng
 RT: 18.18 min Scan# 1408
 Delta R.T. -0.15 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

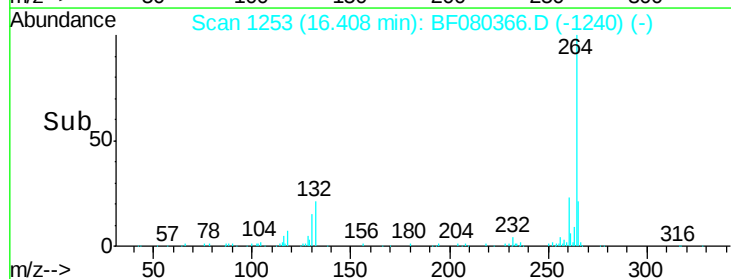
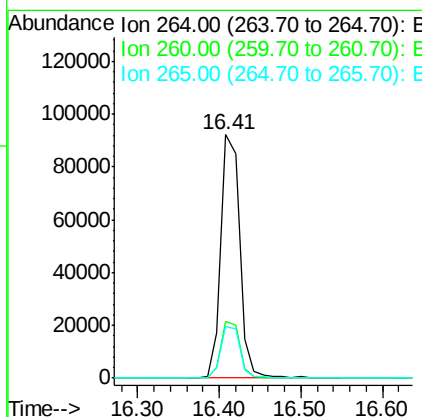
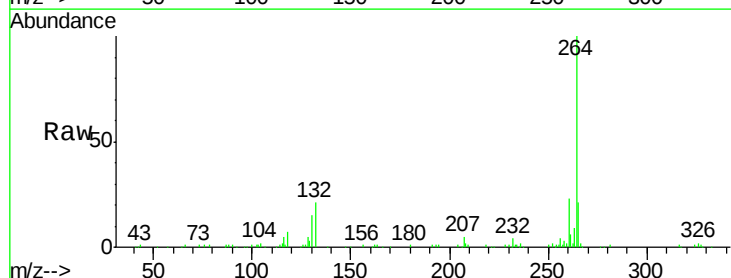
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-UM

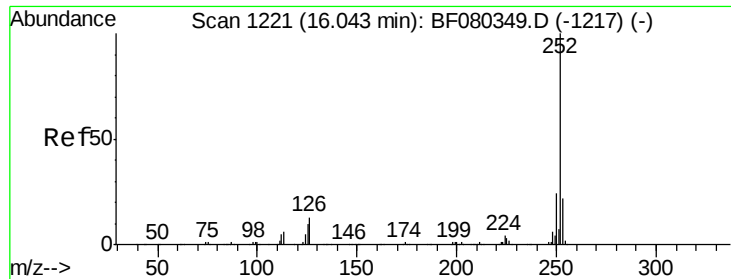
Tgt Ion:276 Resp: 368938
 Ion Ratio Lower Upper
 276 100
 138 25.2 19.7 29.5
 277 24.3 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.41 min Scan# 1253
 Delta R.T. -0.15 min
 Lab File: BF080366.D
 Acq: 7 Jul 2015 3:47

Tgt Ion:264 Resp: 148458
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.2 28.8
 265 21.0 17.6 26.4

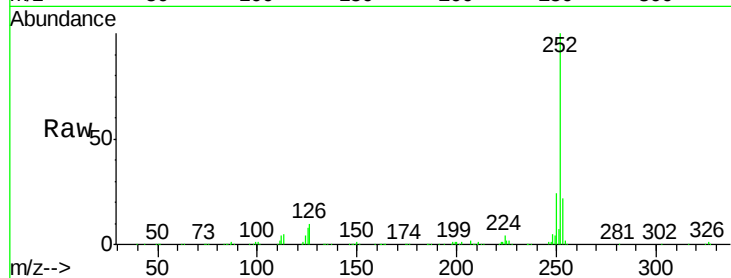




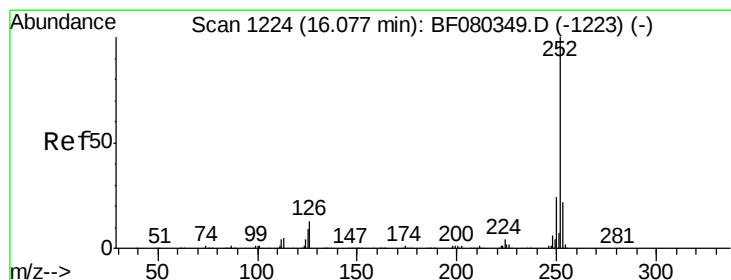
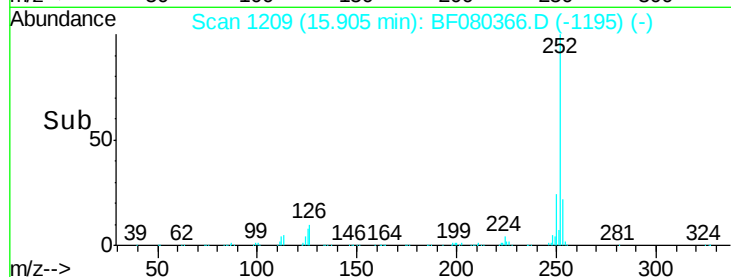
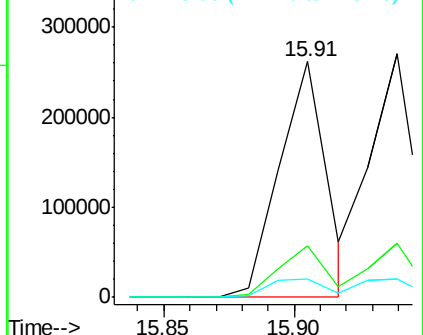
#87
Benzo(b)fluoranthene
Concen: 34.89 ng
RT: 15.91 min Scan# 1209
Delta R.T. -0.14 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

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

Tgt Ion:252 Resp: 325533
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 7.6 7.7 11.5#

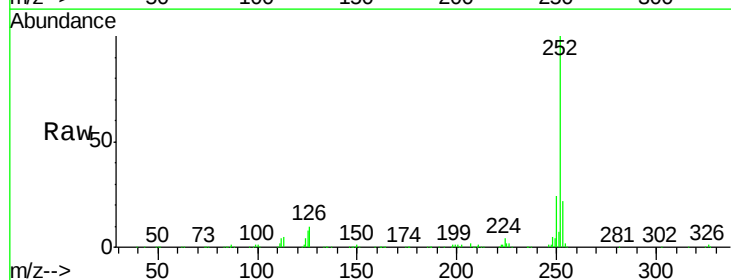


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

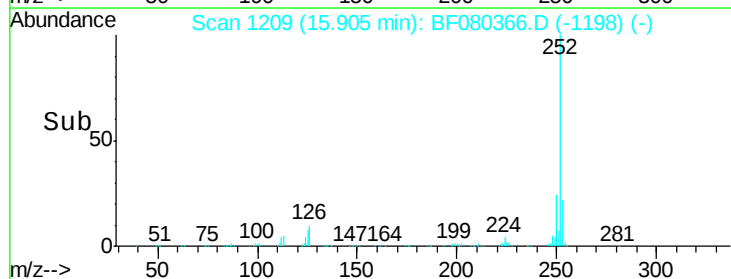
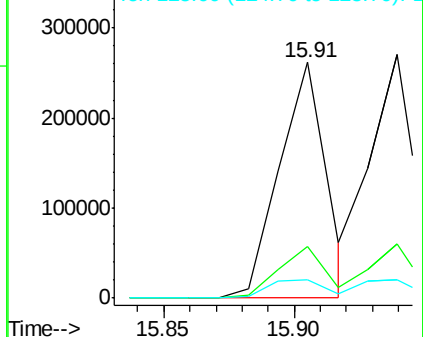


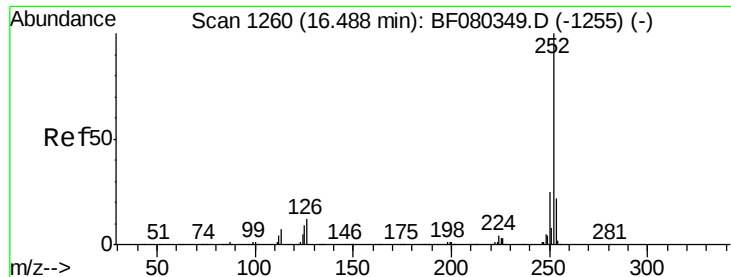
#88
Benzo(k)fluoranthene
Concen: 36.86 ng
RT: 15.91 min Scan# 1209
Delta R.T. -0.17 min
Lab File: BF080366.D
Acq: 7 Jul 2015 3:47

Tgt Ion:252 Resp: 325533
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.6 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.74 ng

RT: 16.34 min Scan# 1247

Delta R.T. -0.15 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM

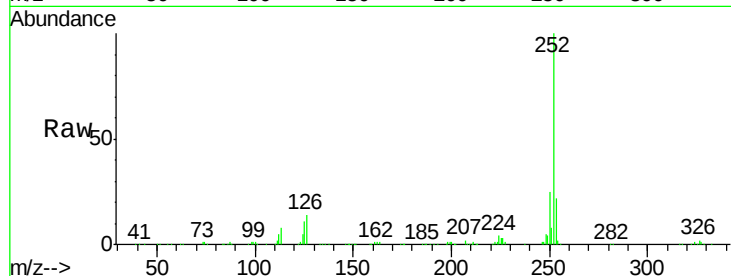
Tgt Ion:252 Resp: 322046

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

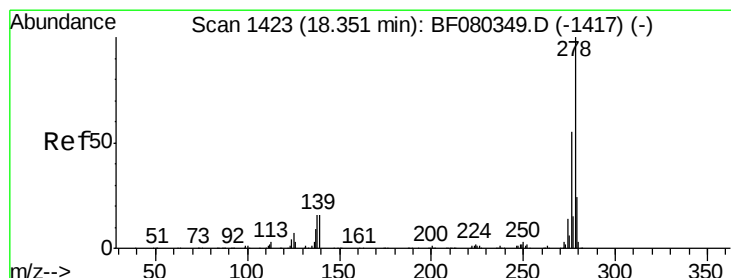
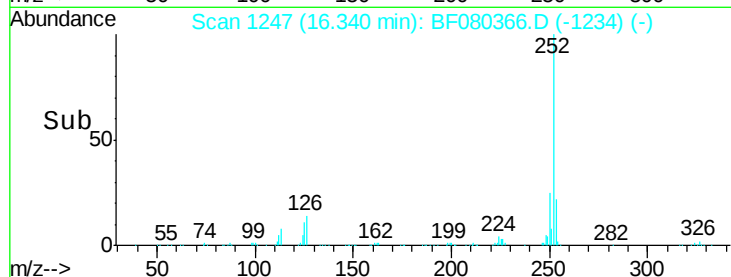
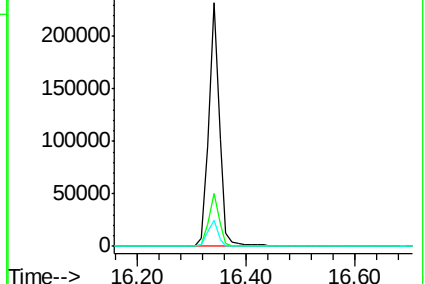
125 10.8 7.3 10.9



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: 36.59 ng

RT: 18.19 min Scan# 1409

Delta R.T. -0.16 min

Lab File: BF080366.D

Acq: 7 Jul 2015 3:47

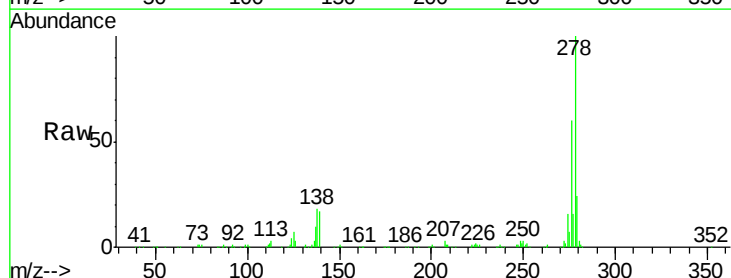
Tgt Ion:278 Resp: 307447

Ion Ratio Lower Upper

278 100

139 16.6 13.0 19.6

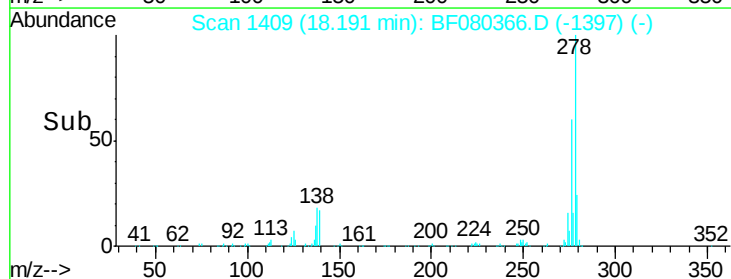
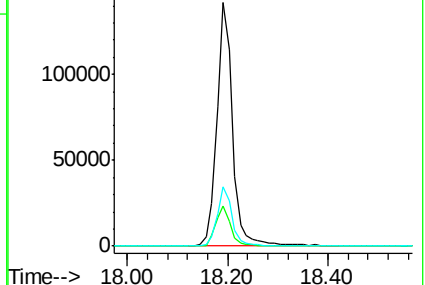
279 24.4 19.1 28.7

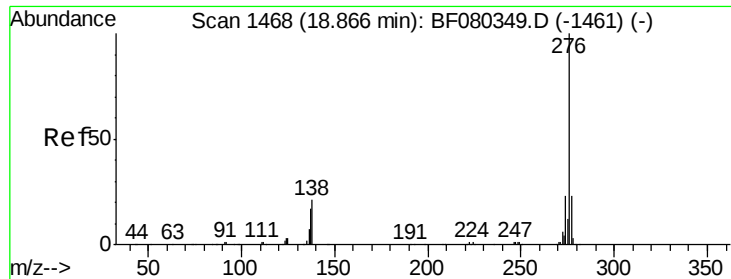


Abundance Ion 278.00 (277.70 to 278.70): E

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: 36.23 ng

RT: 18.71 min Scan# 1454

Delta R.T. -0.16 min

Lab File: BF080366.D

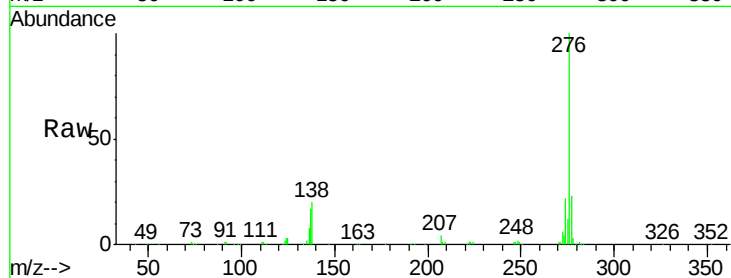
Acq: 7 Jul 2015 3:47

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-UM



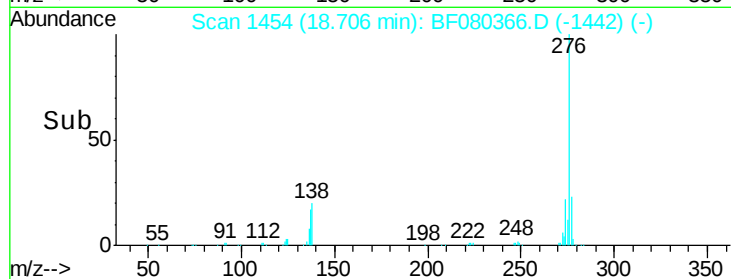
Tgt Ion: 276 Resp: 308676

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 20.2 16.8 25.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

