

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080301.D
 Acq On : 2 Jul 2015 7:15
 Operator : TP/UM
 Sample : G2838-12MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Quant Time: Jul 02 08:14:54 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	43910	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	167325	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	85798	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	174163	20.00	ng	0.00
75) Chrysene-d12	14.78	240	168950	20.00	ng	0.03
86) Perylene-d12	16.63	264	156380	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	299482	118.11	ng	0.00
7) Phenol-d6	6.87	99	356499	104.73	ng	0.00
23) Nitrobenzene-d5	7.83	82	269234	88.59	ng	0.01
41) 2,4,6-Tribromophenol	11.12	330	114486	140.14	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	553461	92.85	ng	0.00
78) Terphenyl-d14	13.51	244	588301	81.56	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	35754	117.50	ng	# 100
3) Pyridine	3.97	79	85393	27.21	ng	99
4) n-Nitrosodimethylamine	3.85	42	65914	47.15	ng	96
6) Aniline	6.93	93	101966	22.40	ng	90
8) 2-Chlorophenol	7.05	128	133902	48.07	ng	97
9) Benzaldehyde	6.81	77	53119	28.56	ng	99
10) Phenol	6.89	94	139382	37.02	ng	85
11) bis(2-Chloroethyl)ether	6.98	93	137364	48.23	ng	97
12) 1,3-Dichlorobenzene	7.21	146	151016	44.42	ng	98
13) 1,4-Dichlorobenzene	7.28	146	146530	43.29	ng	98
14) 1,2-Dichlorobenzene	7.44	146	152280	45.28	ng	99
15) Benzyl Alcohol	7.40	79	124517	47.52	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.53	45	203904	46.67	ng	98
17) 2-Methylphenol	7.50	107	105100	43.65	ng	99
18) Hexachloroethane	7.78	117	47817	45.24	ng	97
19) n-Nitroso-di-n-propylamine	7.66	70	94683	41.84	ng	95
20) 3+4-Methylphenols	7.66	107	138367	43.26	ng	# 74
22) Acetophenone	7.67	105	198775	50.85	ng	# 98
24) Nitrobenzene	7.84	77	149665	47.50	ng	98
25) Isophorone	8.08	82	289653	49.04	ng	99
26) 2-Nitrophenol	8.16	139	65511	47.61	ng	97
27) 2,4-Dimethylphenol	8.18	122	119299	47.22	ng	99
28) bis(2-Chloroethoxy)methane	8.29	93	176441	49.77	ng	99
29) 2,4-Dichlorophenol	8.40	162	115486	49.49	ng	99
30) 1,2,4-Trichlorobenzene	8.49	180	117483	43.16	ng	100
31) Naphthalene	8.58	128	383185	44.96	ng	99
32) Benzoic acid	8.26	122	59661	103.20	ng	97
33) 4-Chloroaniline	8.62	127	45227	12.51	ng	97
34) Hexachlorobutadiene	8.70	225	78978	46.06	ng	99
35) Caprolactam	8.96	113	25871	36.54	ng	# 76
36) 4-Chloro-3-methylphenol	9.09	107	124044	49.11	ng	96
37) 2-Methylnaphthalene	9.27	142	277955	47.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	133174	46.64	ng	99
40) Hexachlorocyclopentadiene	9.43	237	122385	106.11	ng	97

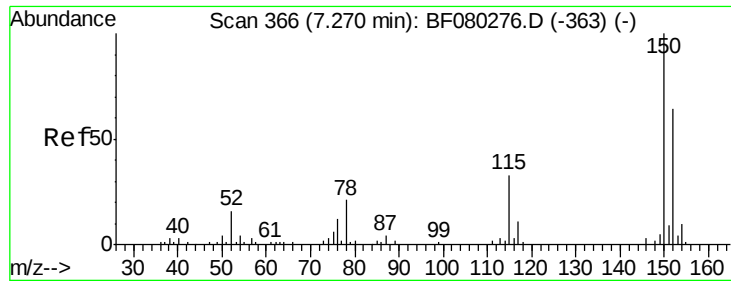
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 03:50:52 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	82165	45.46	ng	97
43) 2,4,5-Trichlorophenol	9.59	196	89133	45.78	ng	97
45) 1,1'-Biphenyl	9.74	154	342336	46.92	ng	100
46) 2-Chloronaphthalene	9.76	162	248934	44.08	ng	98
47) 2-Nitroaniline	9.85	65	81522	50.19	ng	94
48) Acenaphthylene	10.18	152	434639	44.32	ng	100
49) Dimethylphthalate	10.02	163	333071	50.82	ng	99
50) 2,6-Dinitrotoluene	10.09	165	66385	49.55	ng	# 90
51) Acenaphthene	10.36	154	266616	47.21	ng	99
52) 3-Nitroaniline	10.26	138	36675	23.86	ng	95
53) 2,4-Dinitrophenol	10.37	184	57256	94.52	ng	# 1
54) Dibenzofuran	10.53	168	367064	46.06	ng	98
55) 4-Nitrophenol	10.41	139	90341	79.52	ng	# 67
56) 2,4-Dinitrotoluene	10.49	165	80346	46.25	ng	# 84
57) Fluorene	10.88	166	303308	45.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.64	232	70420	46.41	ng	# 99
59) Diethylphthalate	10.73	149	293830	47.17	ng	# 91
60) 4-Chlorophenyl-phenylether	10.86	204	140614	47.04	ng	99
61) 4-Nitroaniline	10.87	138	64067	41.02	ng	98
62) Azobenzene	11.02	77	287098	44.80	ng	97
64) 4,6-Dinitro-2-methylphenol	10.92	198	36942	49.14	ng	# 41
65) n-Nitrosodiphenylamine	10.97	169	252904	44.19	ng	99
66) 4-Bromophenyl-phenylether	11.36	248	87034	46.24	ng	98
67) Hexachlorobenzene	11.44	284	92797	46.00	ng	98
68) Atrazine	11.50	200	79982	46.23	ng	97
69) Pentachlorophenol	11.62	266	98020	88.75	ng	99
70) Phenanthrene	11.85	178	471684	45.20	ng	99
71) Anthracene	11.91	178	462514	46.20	ng	99
72) Carbazole	12.06	167	417079	44.55	ng	98
73) Di-n-butylphthalate	12.39	149	449711	44.77	ng	99
74) Fluoranthene	13.11	202	485296	45.01	ng	99
76) Benzidine	13.23	184	109763	22.19	ng	99
77) Pyrene	13.36	202	490474	45.35	ng	99
79) Butylbenzylphthalate	14.06	149	193718	46.72	ng	99
80) Benzo(a)anthracene	14.77	228	456408	44.71	ng	99
81) 3,3'-Dichlorobenzidine	14.71	252	103382	31.02	ng	98
82) Chrysene	14.81	228	426699	45.33	ng	99
83) Bis(2-ethylhexyl)phthalate	14.75	149	285412	48.90	ng	97
84) Di-n-octyl phthalate	15.56	149	456858	46.46	ng	98
85) Indeno(1,2,3-cd)pyrene	18.44	276	440015	41.58	ng	99
87) Benzo(b)fluoranthene	16.12	252	417109	42.23	ng	# 97
88) Benzo(k)fluoranthene	16.15	252	426095	45.80	ng	# 98
89) Benzo(a)pyrene	16.56	252	411087	45.66	ng	98
90) Dibenzo(a,h)anthracene	18.46	278	366397	43.38	ng	98
91) Benzo(g,h,i)perylene	18.99	276	376060	42.68	ng	97

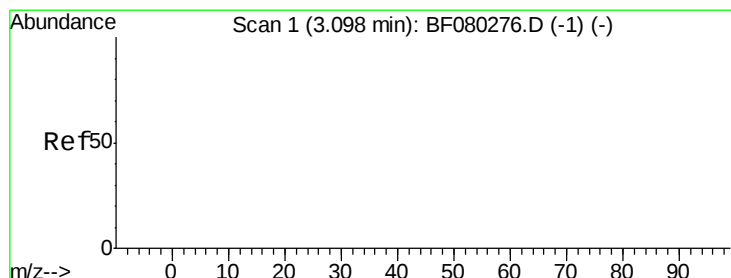
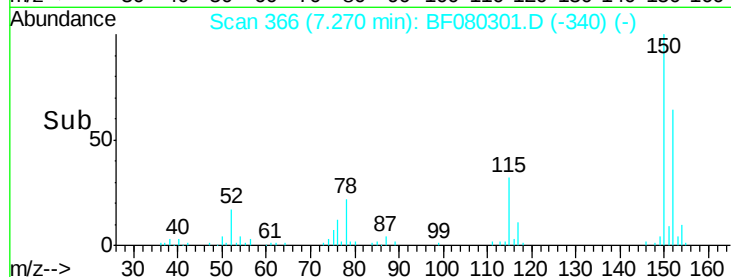
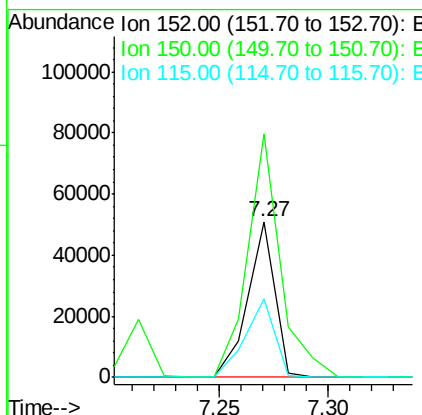
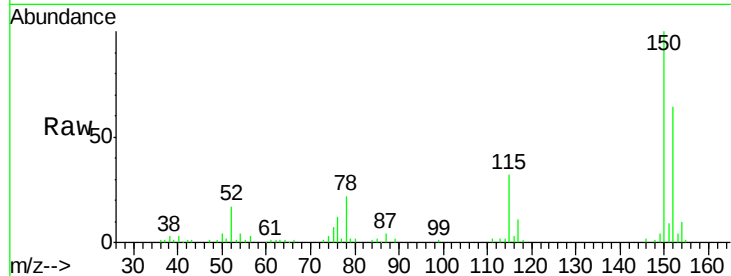
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.27 min Scan# 366
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

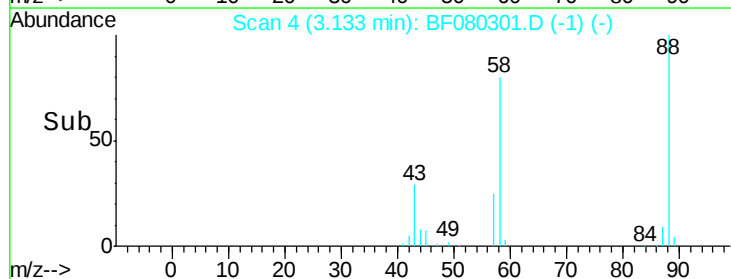
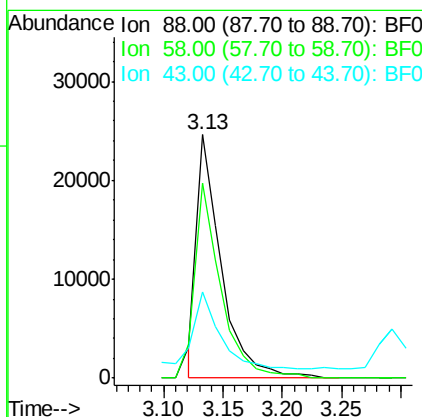
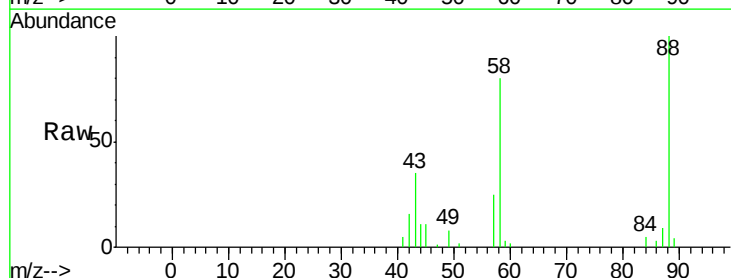
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

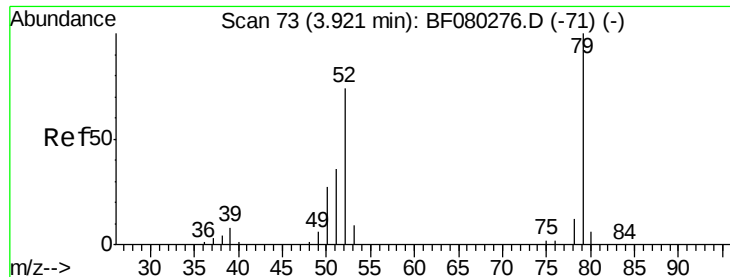
Tgt Ion:152 Resp: 43910
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.7 187.1
 115 50.4 41.0 61.6



#2
 1,4-Dioxane
 Concen: 117.50 ng
 RT: 3.13 min Scan# 4
 Delta R.T. 0.03 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion: 88 Resp: 35754
 Ion Ratio Lower Upper
 88 100
 58 78.8 0.0 0.0#
 43 29.5 0.0 0.0#





#3

Pyridine

Concen: 27.21 ng

RT: 3.97 min Scan# 77

Delta R.T. 0.05 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

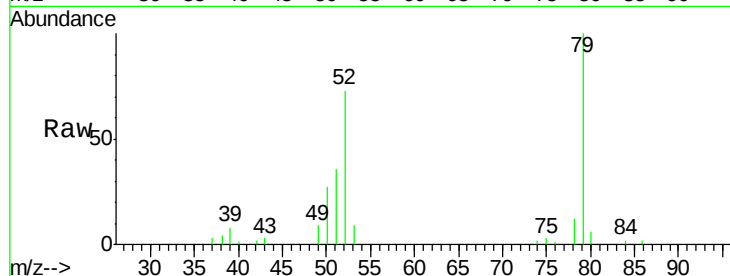
Tgt Ion: 79 Resp: 85393

Ion Ratio Lower Upper

79 100

52 72.9 59.3 88.9

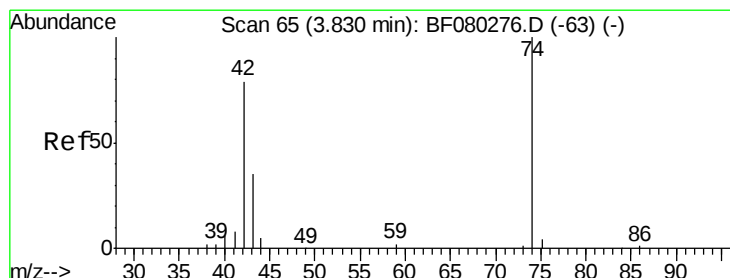
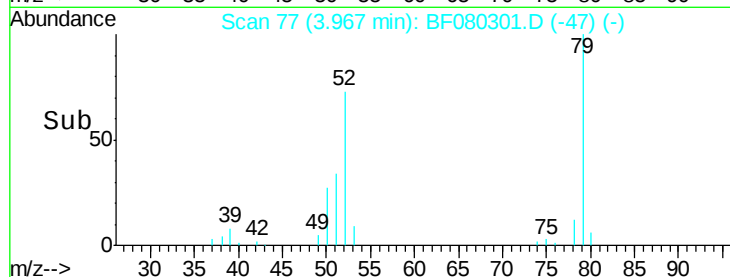
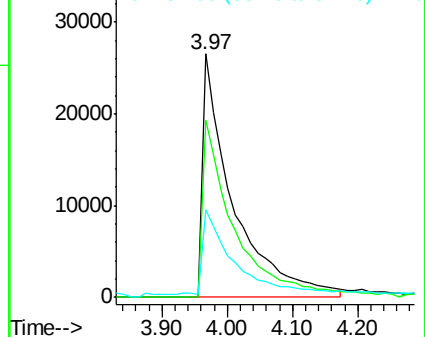
51 35.9 29.0 43.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 47.15 ng

RT: 3.85 min Scan# 67

Delta R.T. 0.02 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

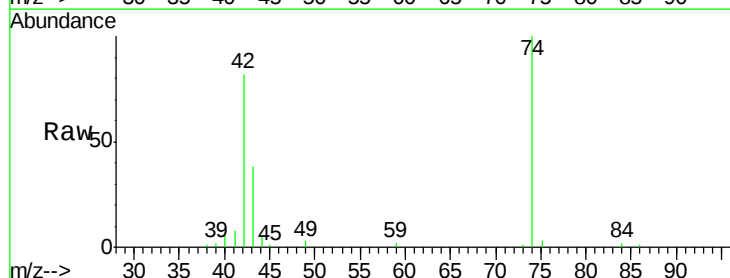
Tgt Ion: 42 Resp: 65914

Ion Ratio Lower Upper

42 100

74 122.2 101.4 152.2

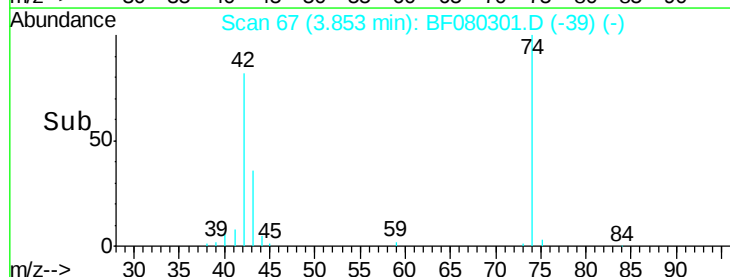
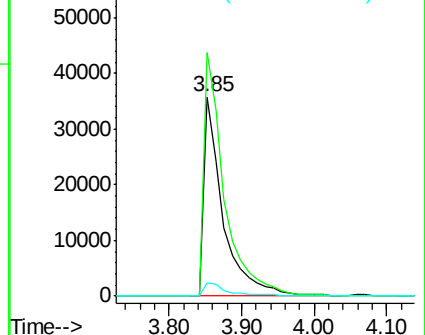
44 6.5 6.3 9.5

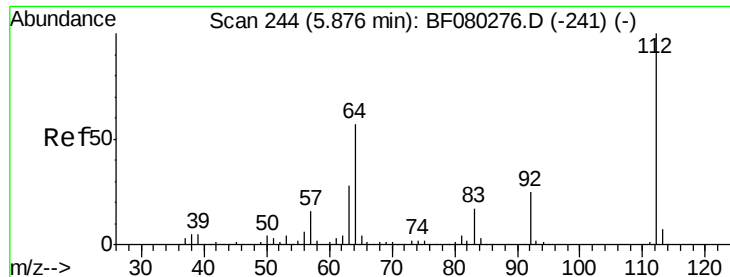


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 118.11 ng

RT: 5.88 min Scan# 244

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

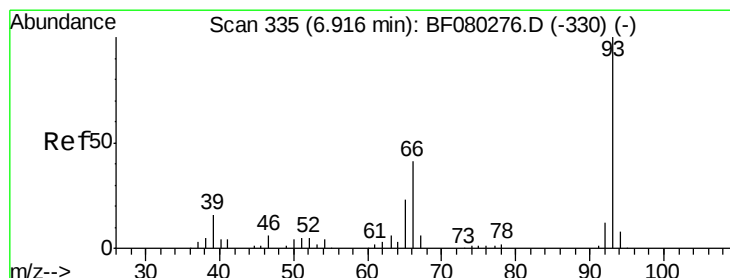
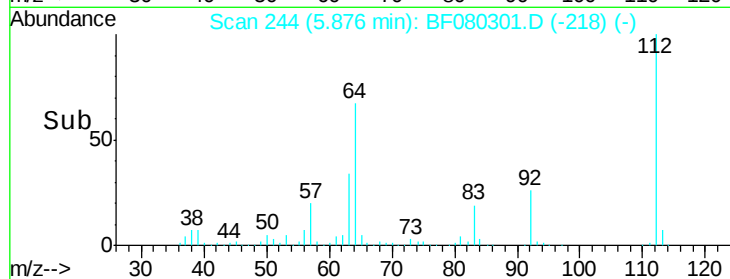
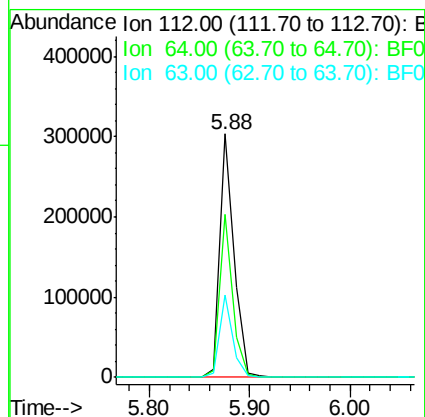
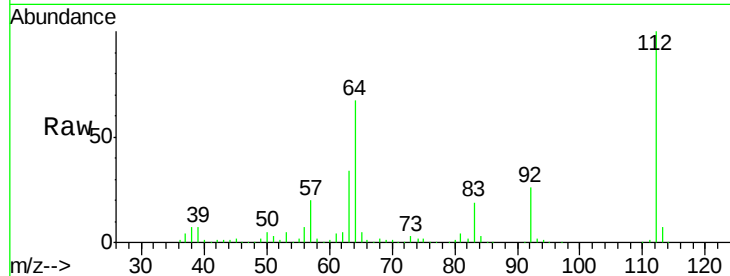
Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

Tgt Ion:	112	Resp:	299482
Ion Ratio	Lower	Upper	
112	100		
64	66.9	45.5	68.3
63	33.6	22.4	33.6#



#6

Aniline

Concen: 22.40 ng

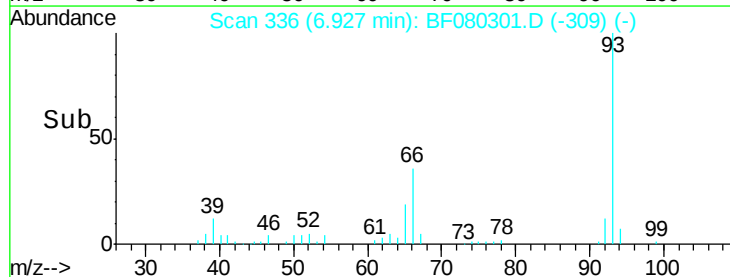
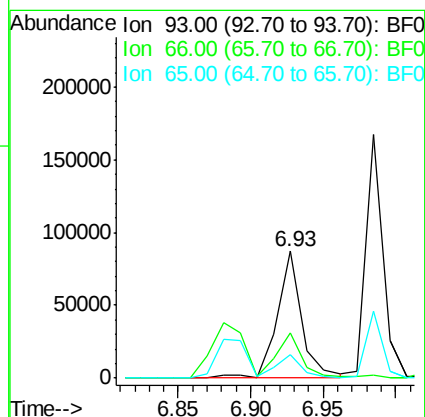
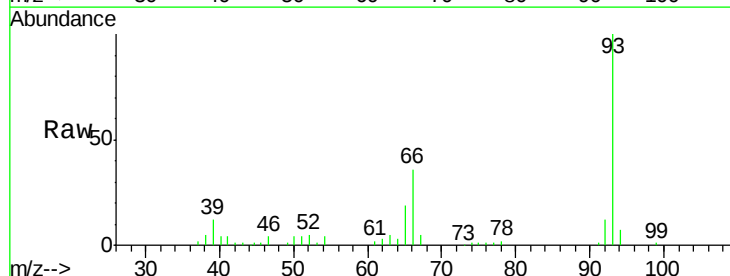
RT: 6.93 min Scan# 336

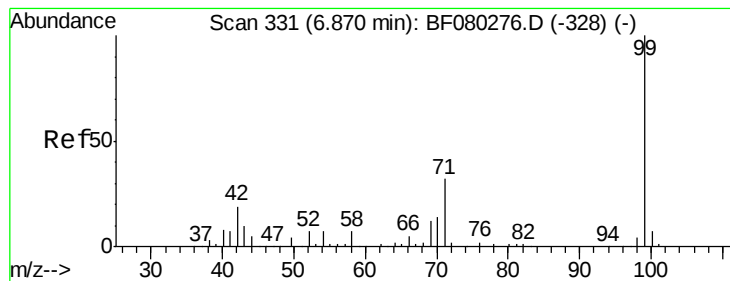
Delta R.T. 0.01 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Tgt Ion:	93	Resp:	101966
Ion Ratio	Lower	Upper	
93	100		
66	35.6	33.7	50.5
65	18.8	18.3	27.5





#7

Phenol-d6

Concen: 104.73 ng

RT: 6.87 min Scan# 331

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

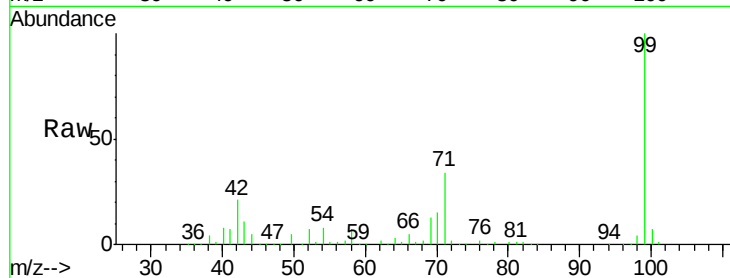
Tgt Ion: 99 Resp: 356499

Ion Ratio Lower Upper

99 100

42 21.4 15.4 23.2

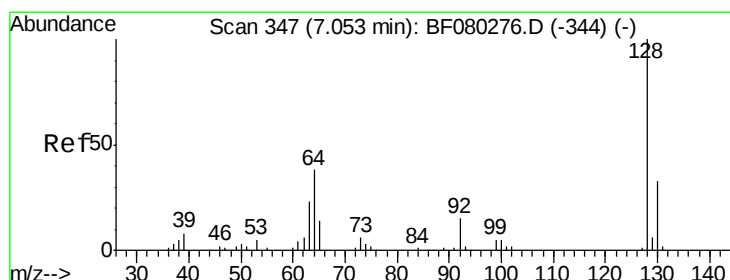
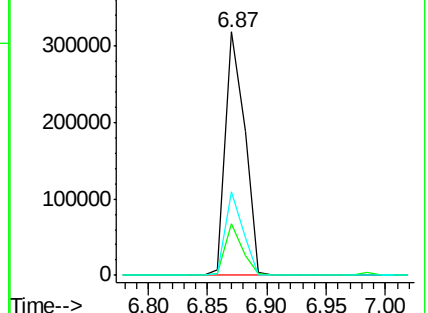
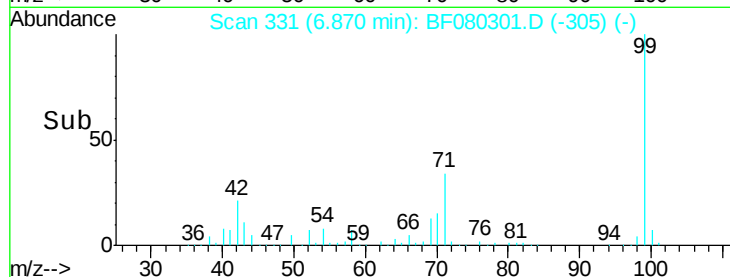
71 34.3 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 48.07 ng

RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

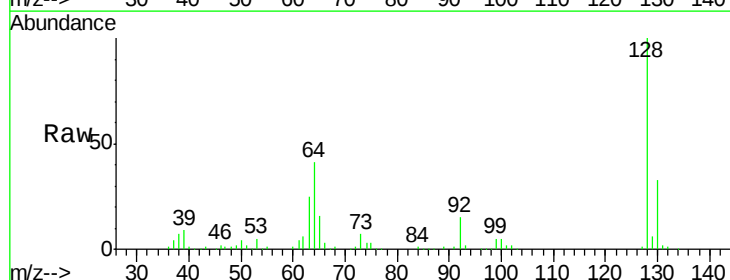
Tgt Ion: 128 Resp: 133902

Ion Ratio Lower Upper

128 100

130 32.9 13.4 53.4

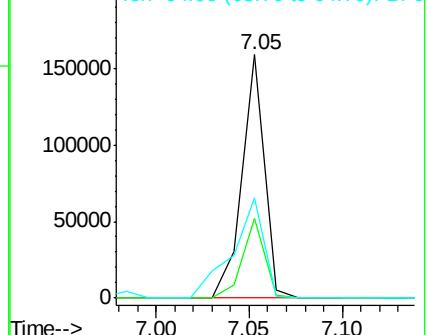
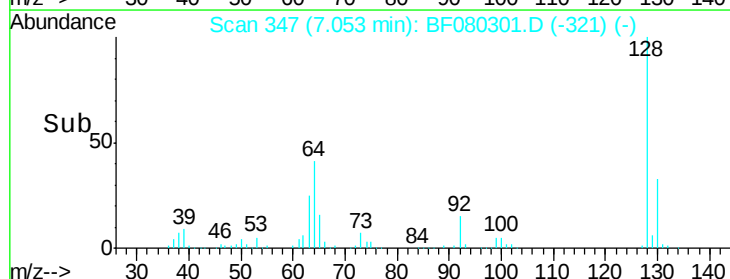
64 41.3 18.5 58.5

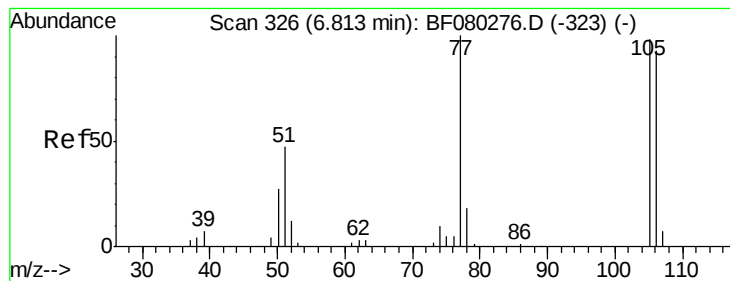


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 28.56 ng

RT: 6.81 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

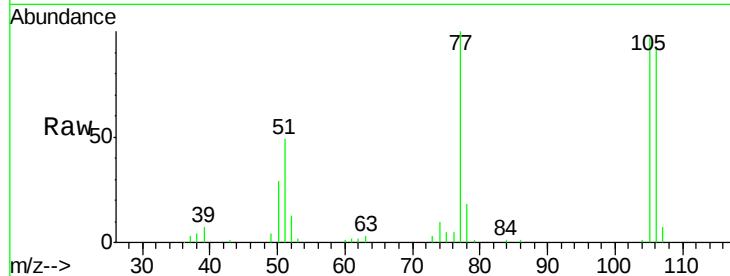
Tgt Ion: 77 Resp: 53119

Ion Ratio Lower Upper

77 100

105 97.0 78.2 118.2

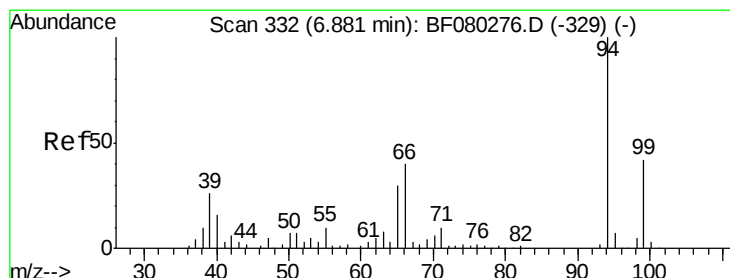
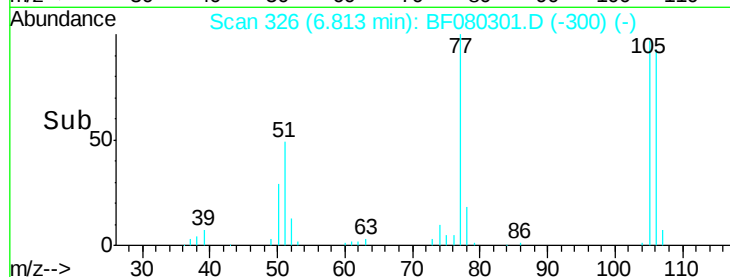
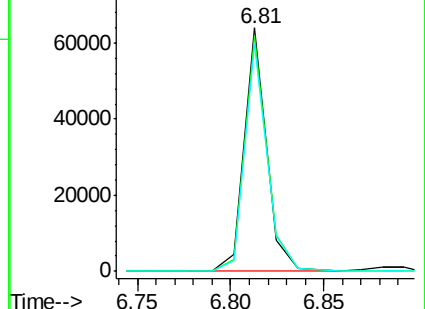
106 93.0 72.5 112.5



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 37.02 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

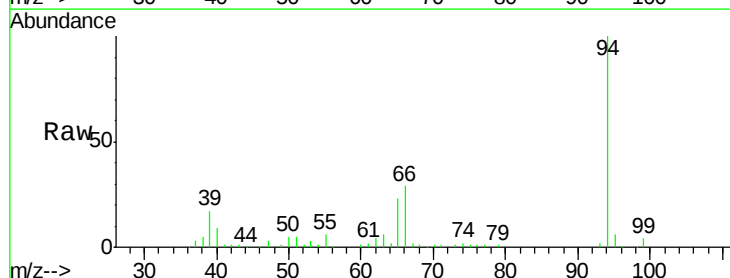
Tgt Ion: 94 Resp: 139382

Ion Ratio Lower Upper

94 100

65 23.5 9.6 49.6

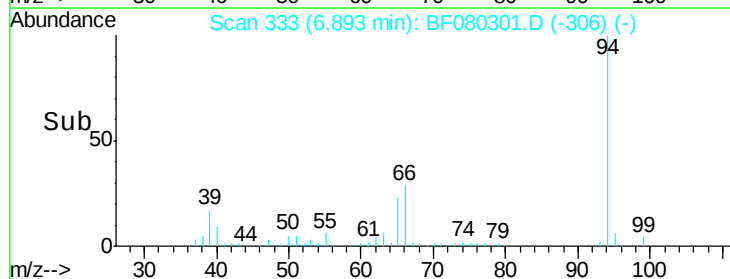
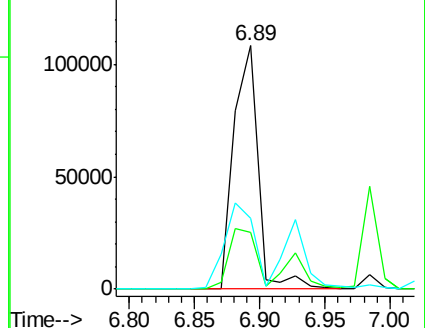
66 28.9 19.7 59.7

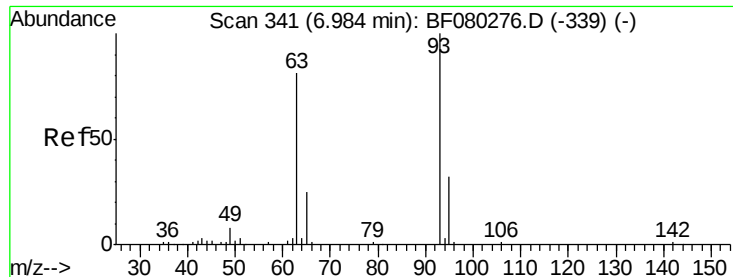


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

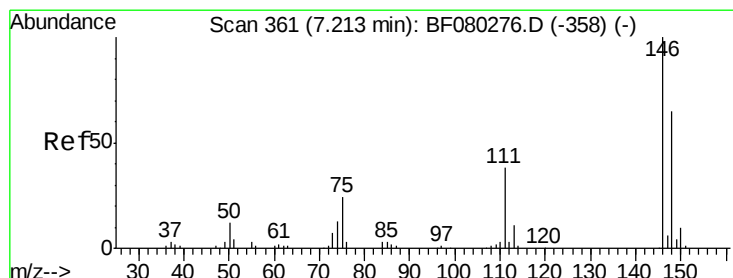
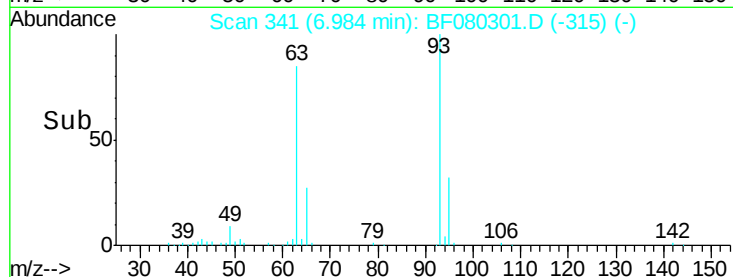
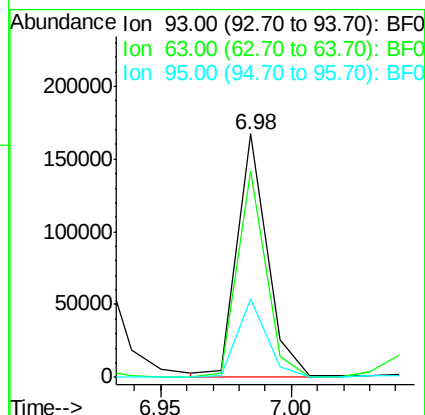
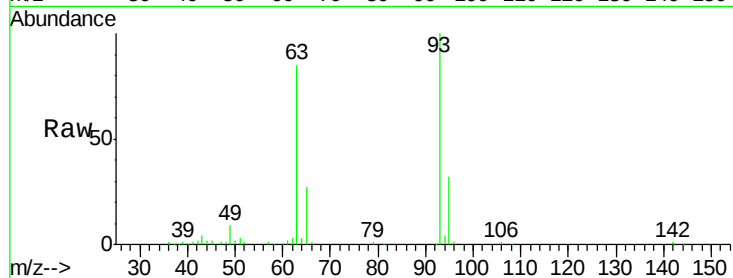




#11
bis(2-Chloroethyl)ether
Concen: 48.23 ng
RT: 6.98 min Scan# 341
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

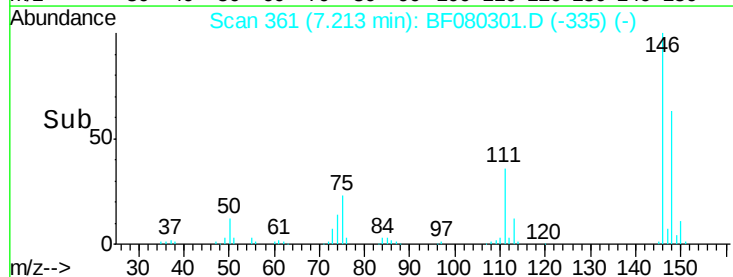
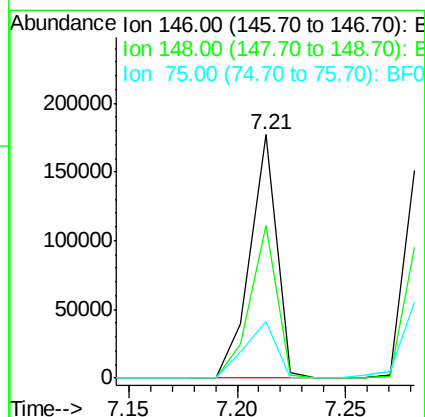
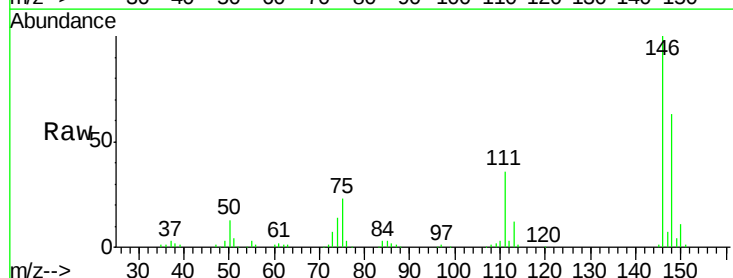
Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

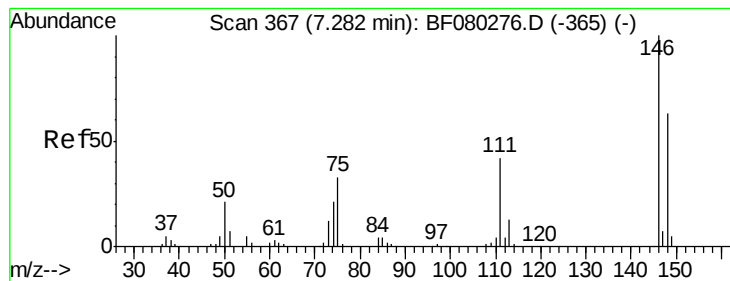
Tgt Ion: 93 Resp: 137364
Ion Ratio Lower Upper
93 100
63 85.0 61.0 101.0
95 32.1 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 44.42 ng
RT: 7.21 min Scan# 361
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 146 Resp: 151016
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.6
75 23.3 19.4 29.2





#13

1,4-Dichlorobenzene

Concen: 43.29 ng

RT: 7.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

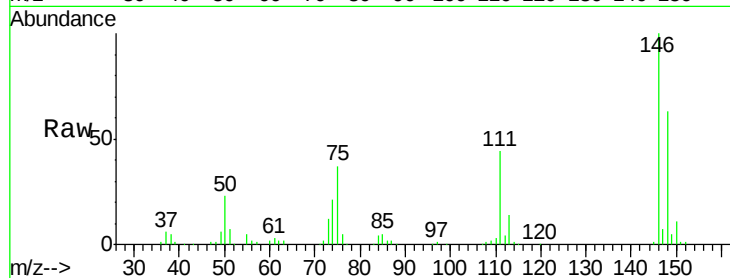
Tgt Ion:146 Resp: 146530

Ion Ratio Lower Upper

146 100

148 63.3 50.2 75.2

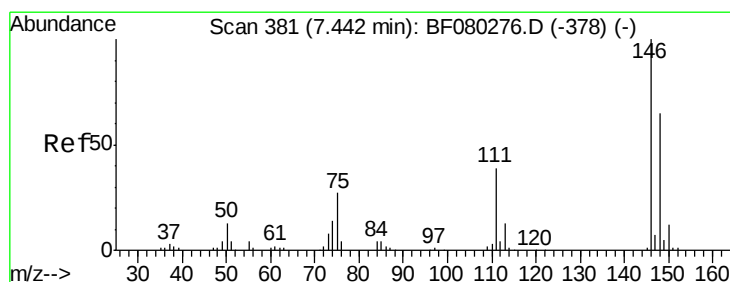
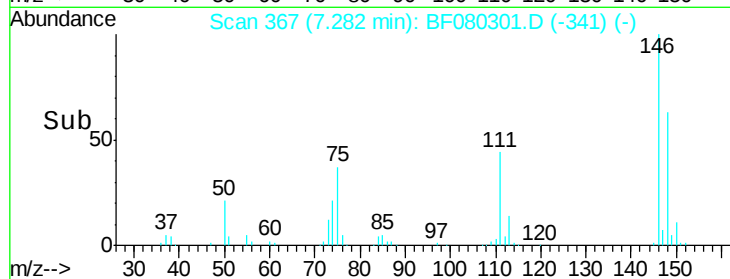
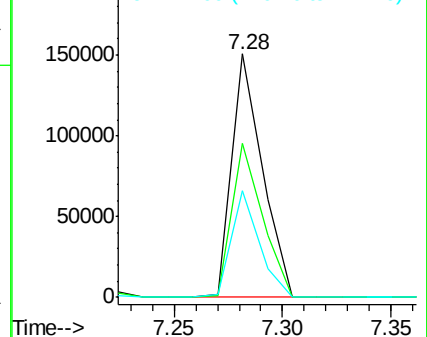
111 43.9 33.8 50.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.28 ng

RT: 7.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

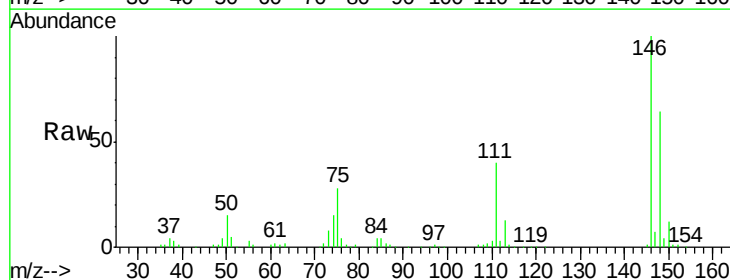
Tgt Ion:146 Resp: 152280

Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

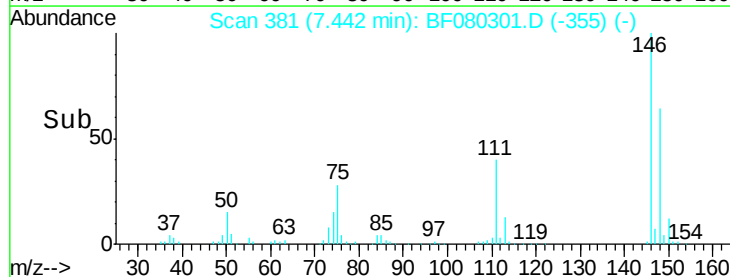
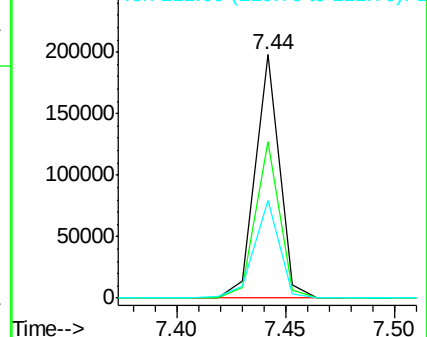
111 40.1 31.6 47.4

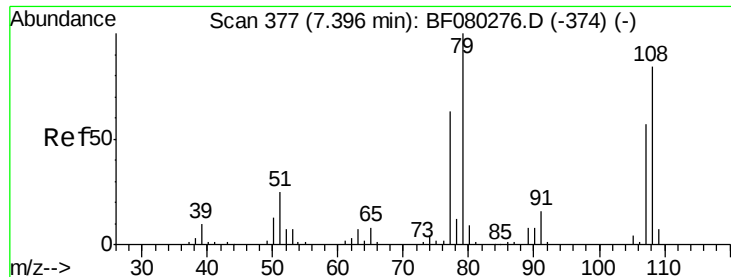


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 47.52 ng

RT: 7.40 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

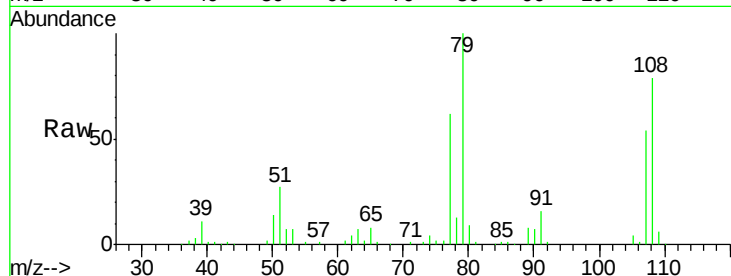
Tgt Ion: 79 Resp: 124517

Ion Ratio Lower Upper

79 100

108 79.4 67.1 100.7

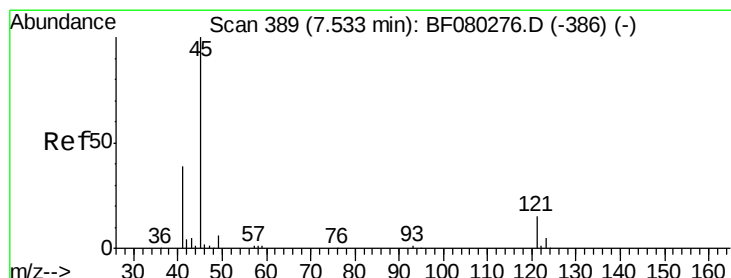
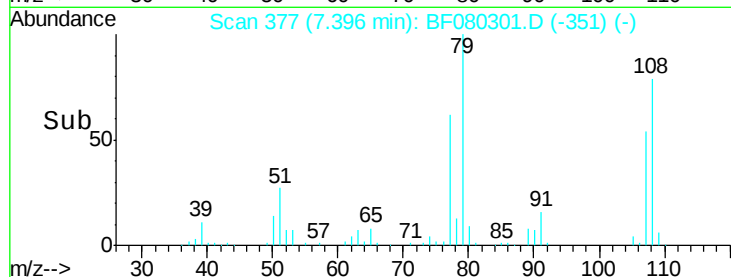
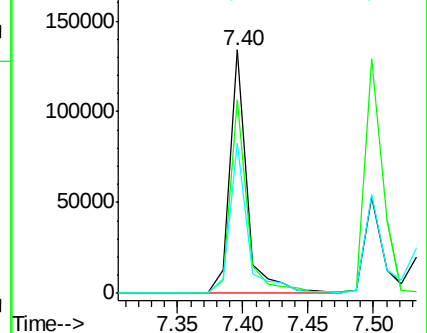
77 61.8 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.67 ng

RT: 7.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

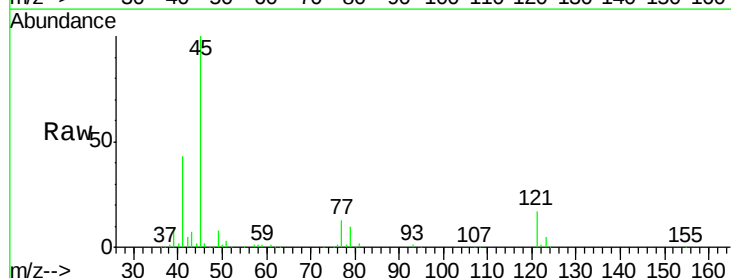
Tgt Ion: 45 Resp: 203904

Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.0

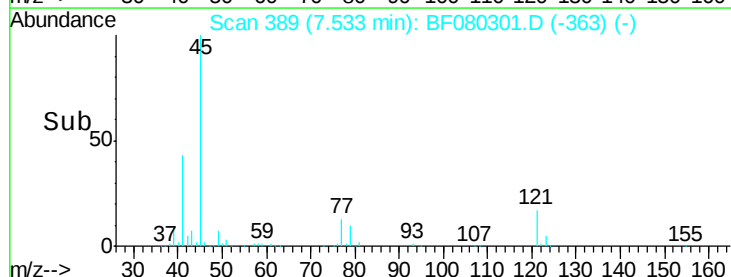
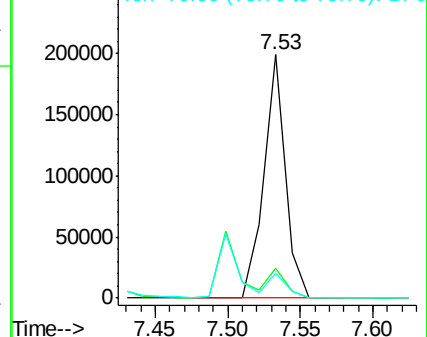
79 10.0 0.0 29.3

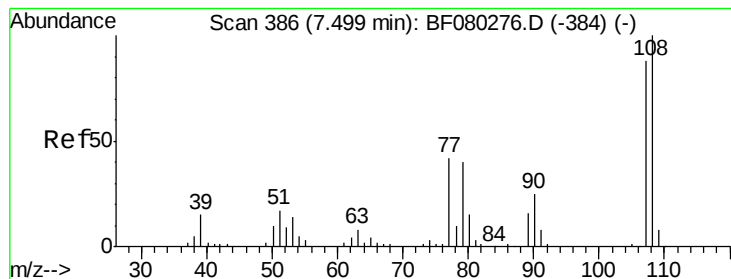


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 43.65 ng

RT: 7.50 min Scan# 386

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

Tgt Ion:107 Resp: 105100

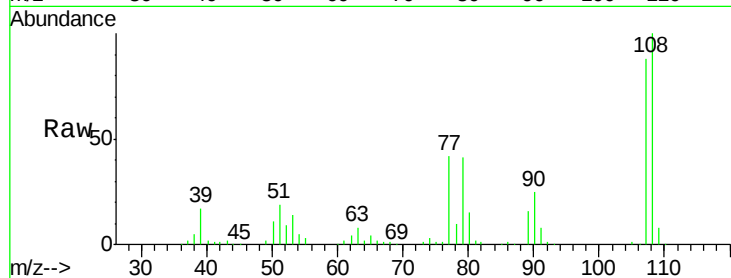
Ion Ratio Lower Upper

107 100

108 113.9 90.6 136.0

77 48.0 38.0 57.0

79 46.6 36.4 54.6

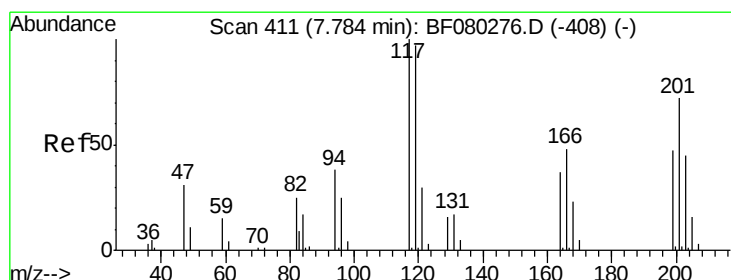
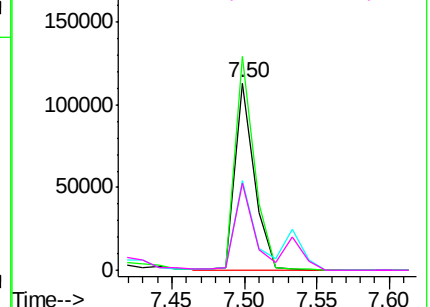
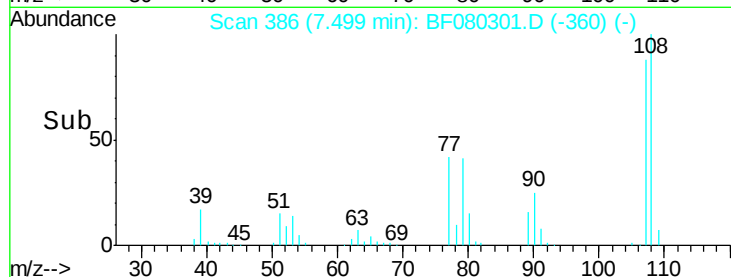


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 45.24 ng

RT: 7.78 min Scan# 411

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

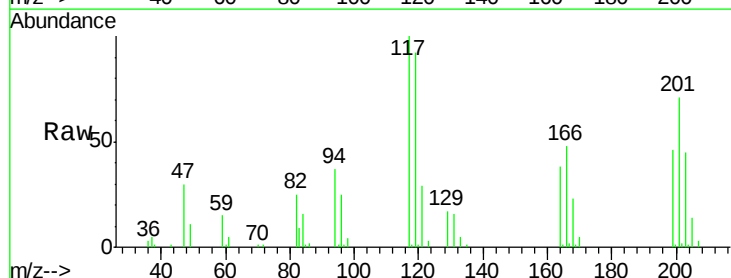
Tgt Ion:117 Resp: 47817

Ion Ratio Lower Upper

117 100

119 92.3 77.3 115.9

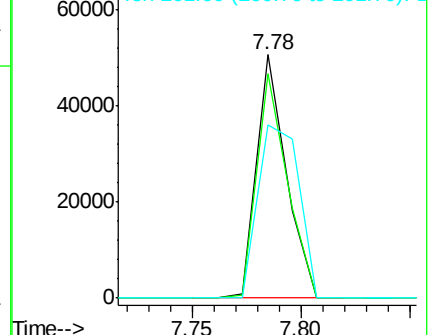
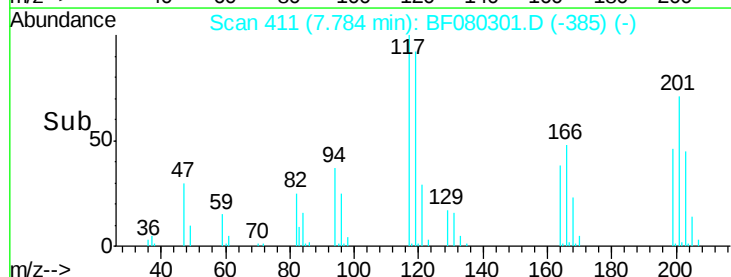
201 71.2 57.5 86.3

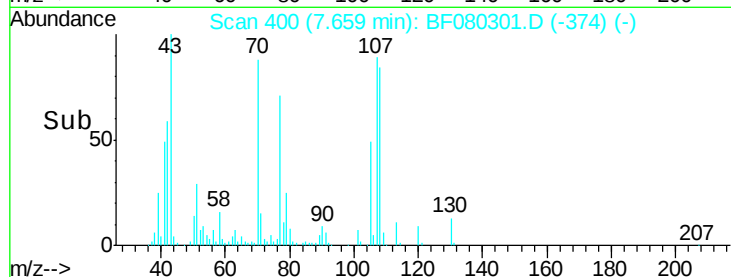
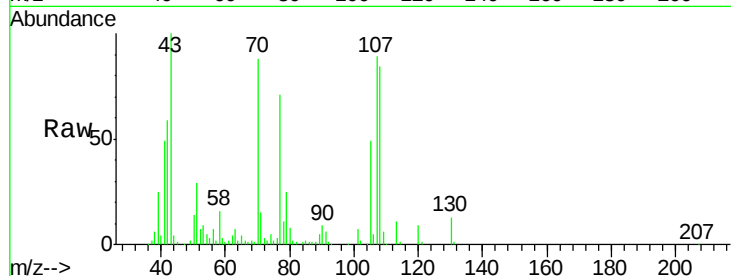
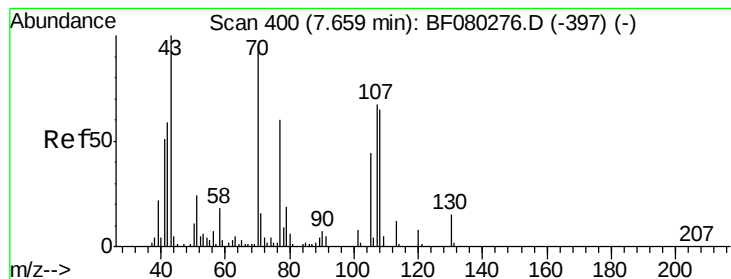


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.84 ng

RT: 7.66 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

Tgt Ion: 70 Resp: 94683

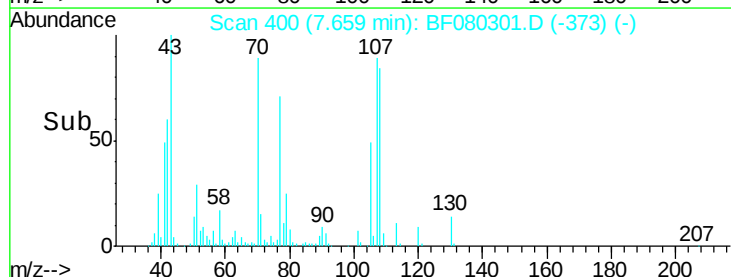
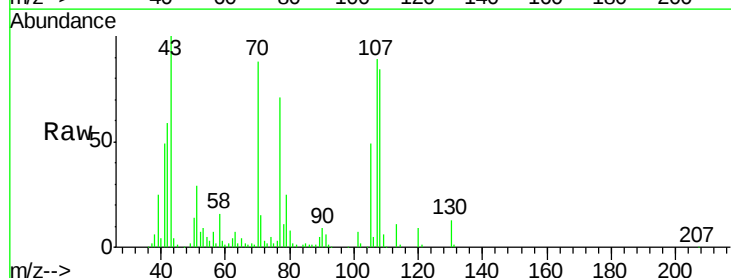
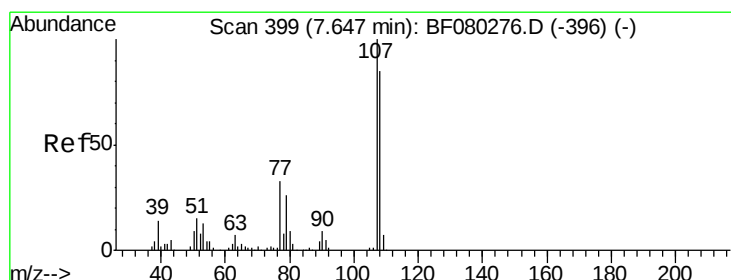
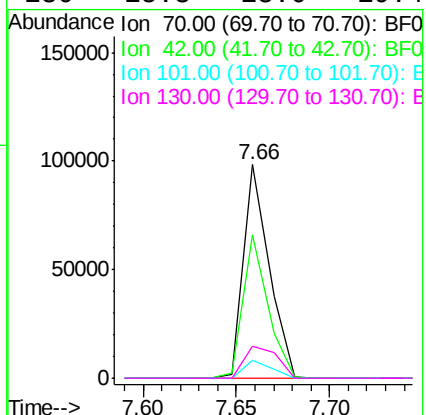
Ion Ratio Lower Upper

70 100

42 67.3 49.8 74.8

101 8.4 6.8 10.2

130 15.3 13.0 19.4



#20

3+4-Methylphenols

Concen: 43.26 ng

RT: 7.66 min Scan# 400

Delta R.T. 0.01 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Tgt Ion: 107 Resp: 138367

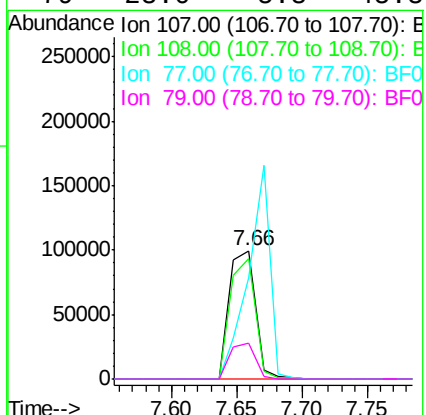
Ion Ratio Lower Upper

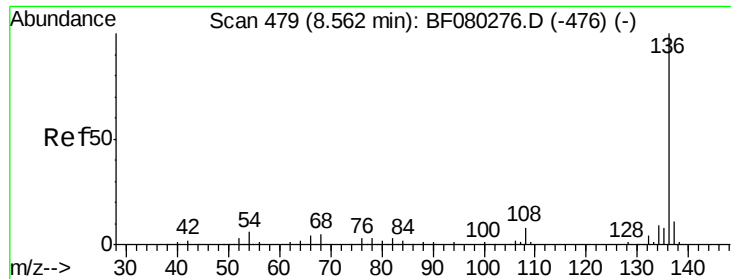
107 100

108 94.2 64.9 104.9

77 79.3 12.9 52.9#

79 28.0 5.8 45.8

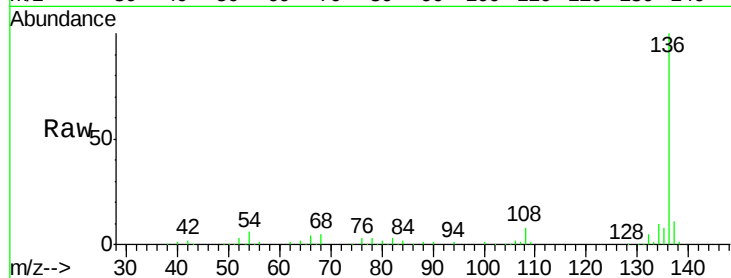




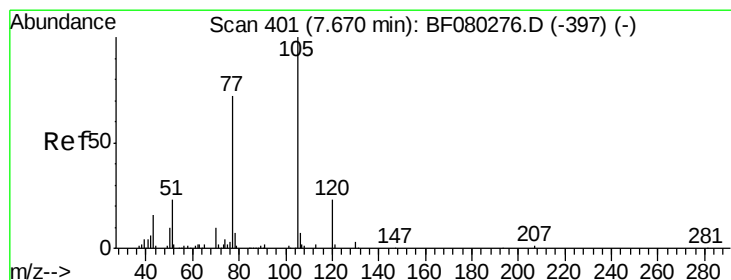
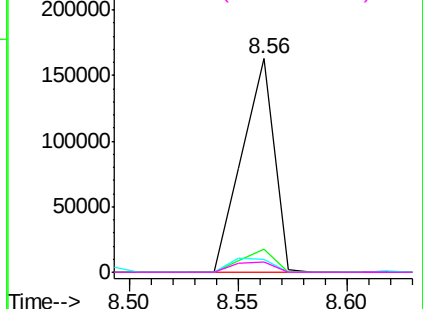
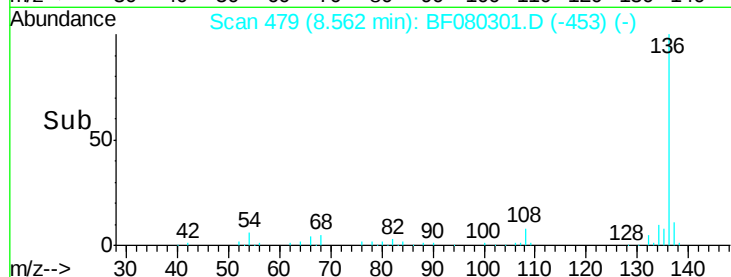
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Tgt Ion:	136	Resp:	167325
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.4	12.6
54	6.0	4.9	7.3
68	4.5	4.0	6.0

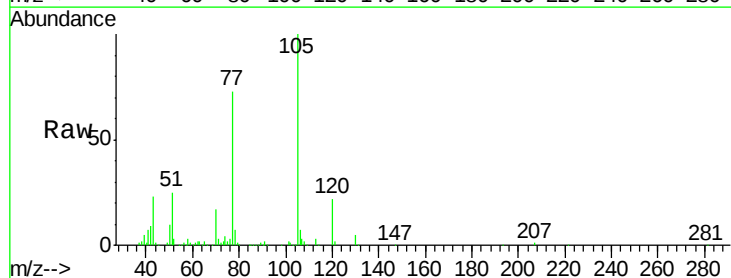


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

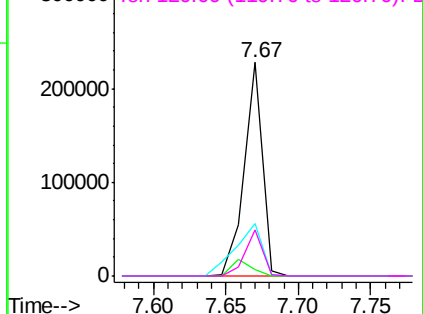
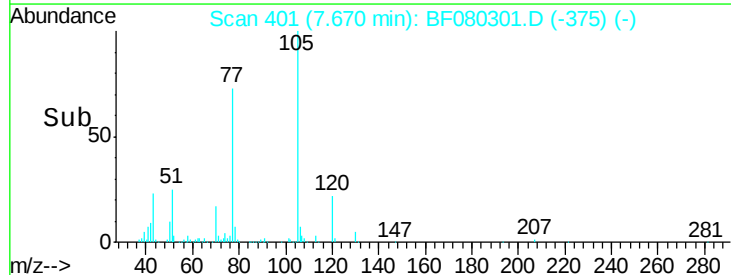


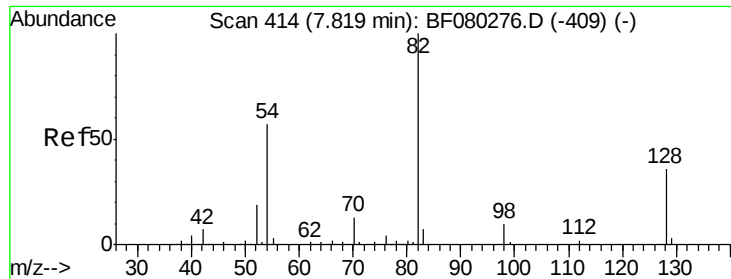
#22
Acetophenone
Concen: 50.85 ng
RT: 7.67 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:	105	Resp:	198775
Ion Ratio	Lower	Upper	
105	100		
71	2.9	1.4	2.0#
51	24.6	18.5	27.7
120	21.7	18.1	27.1



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

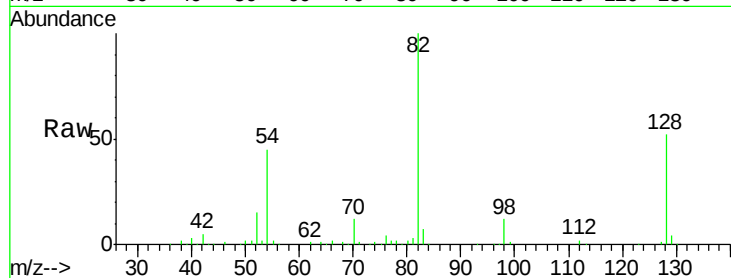




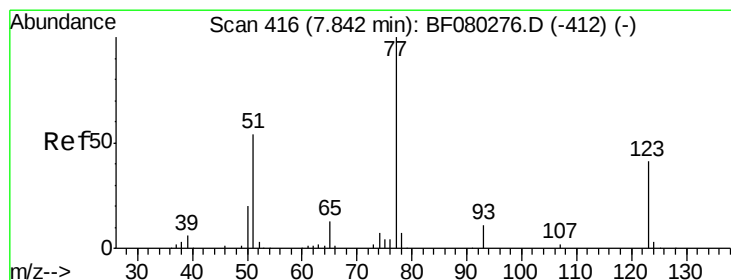
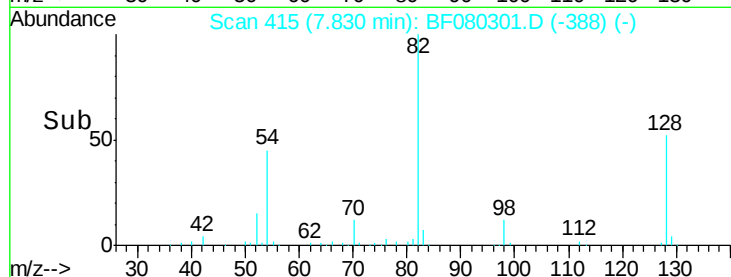
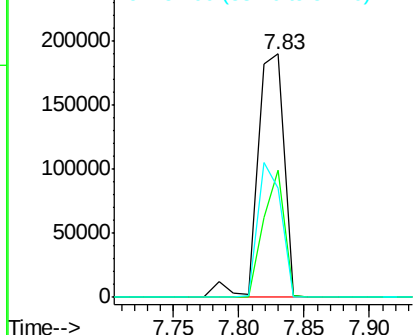
#23
 Nitrobenzene-d5
 Concen: 88.59 ng
 RT: 7.83 min Scan# 415
 Delta R.T. 0.01 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Tgt Ion: 82 Resp: 269234
 Ion Ratio Lower Upper
 82 100
 128 52.5 29.0 43.4#
 54 44.7 45.3 67.9#

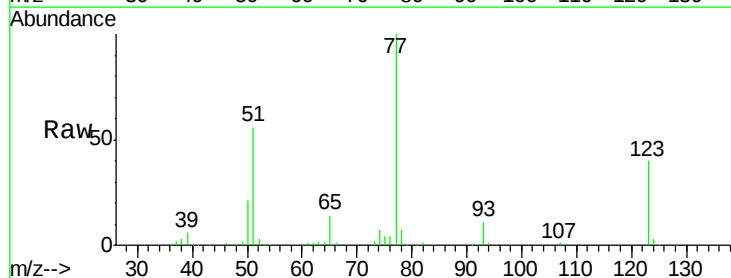


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

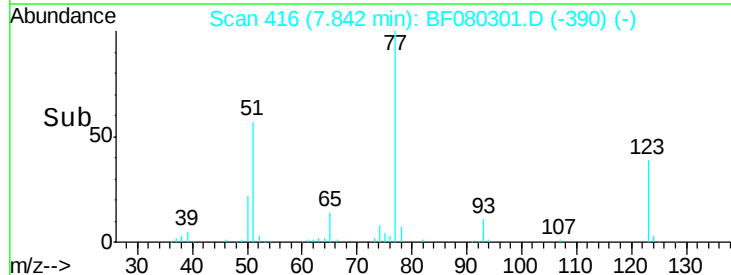
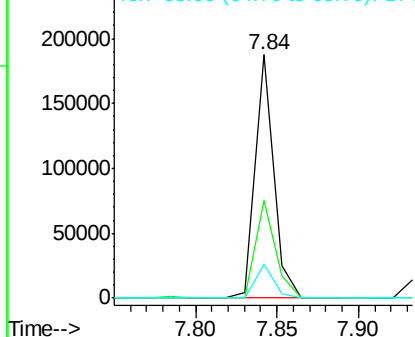


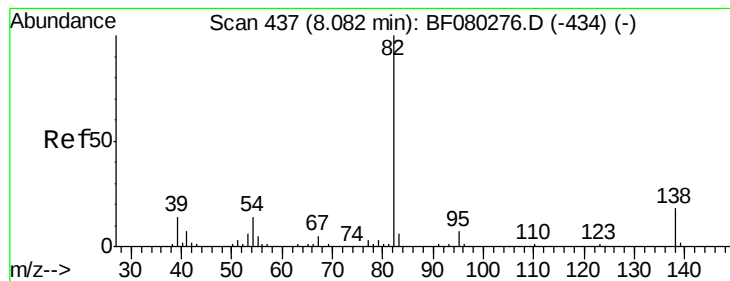
#24
 Nitrobenzene
 Concen: 47.50 ng
 RT: 7.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion: 77 Resp: 149665
 Ion Ratio Lower Upper
 77 100
 123 40.0 33.0 49.6
 65 13.6 10.6 15.8



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





#25

Isophorone

Concen: 49.04 ng

RT: 8.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

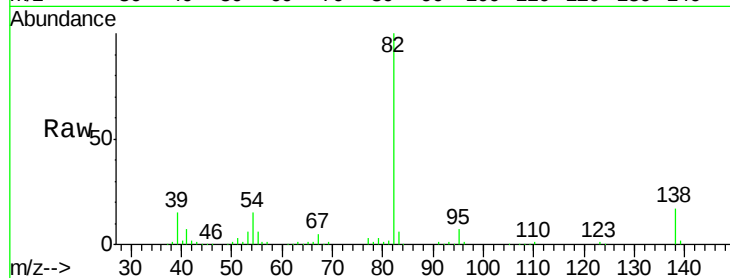
Tgt Ion: 82 Resp: 289653

Ion Ratio Lower Upper

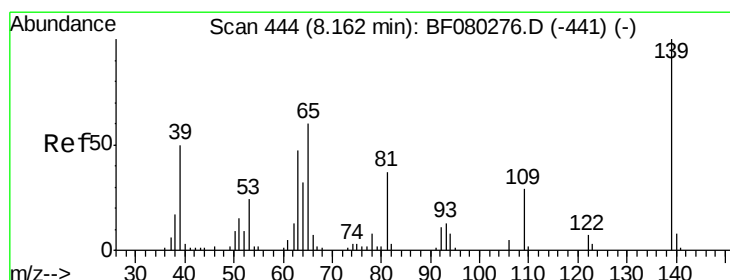
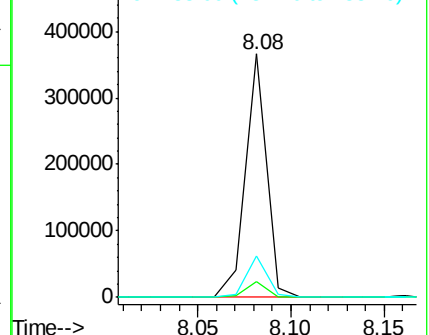
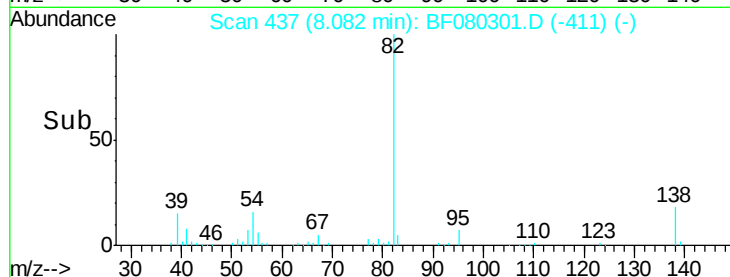
82 100

95 6.6 5.3 7.9

138 17.2 14.4 21.6



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



#26

2-Nitrophenol

Concen: 47.61 ng

RT: 8.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

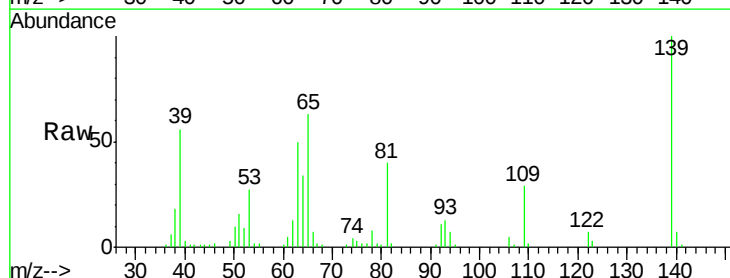
Tgt Ion: 139 Resp: 65511

Ion Ratio Lower Upper

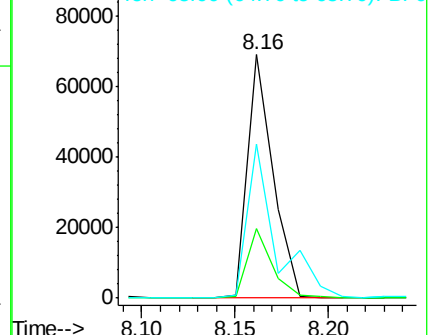
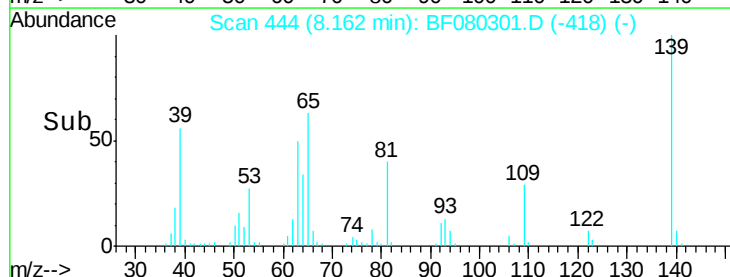
139 100

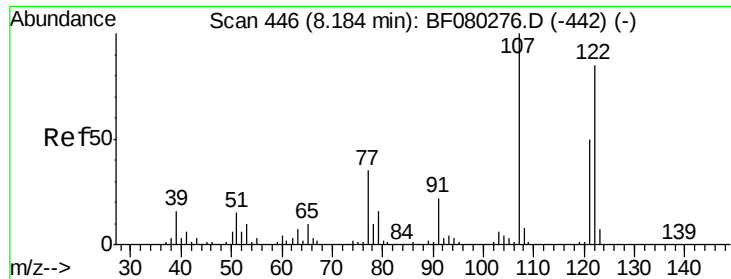
109 28.7 23.1 34.7

65 63.2 47.6 71.4



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

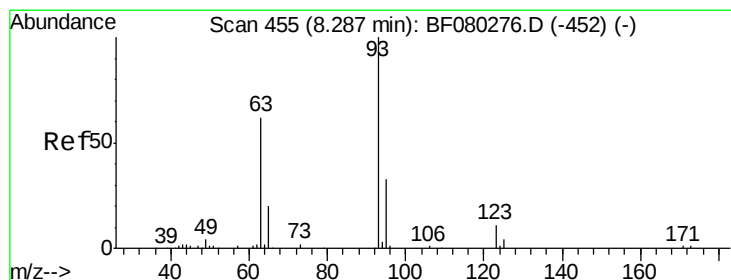
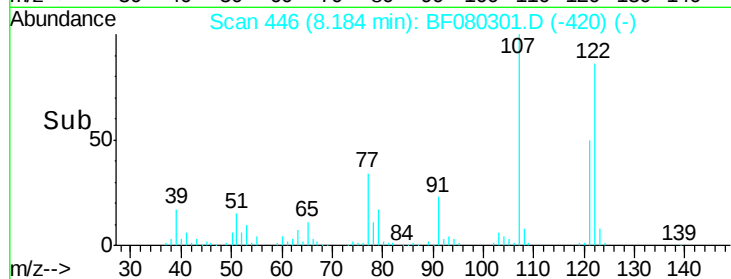
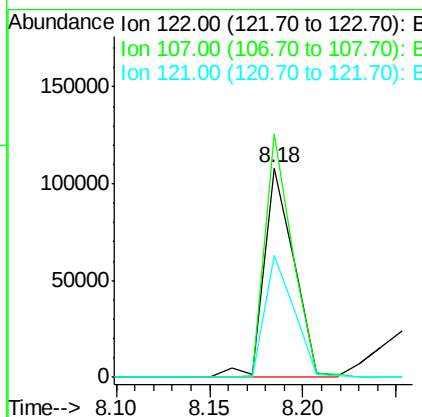
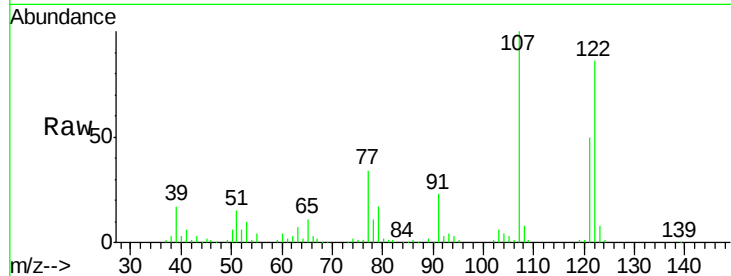




#27
 2,4-Dimethylphenol
 Concen: 47.22 ng
 RT: 8.18 min Scan# 446
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

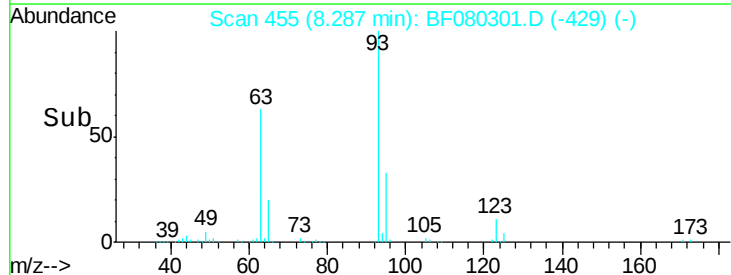
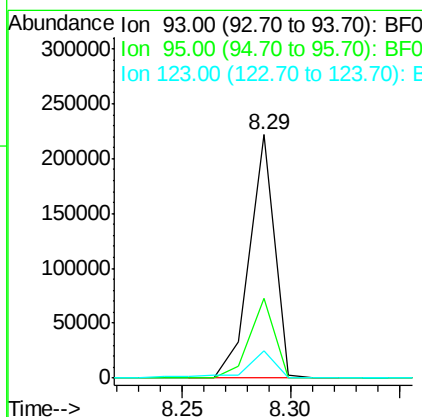
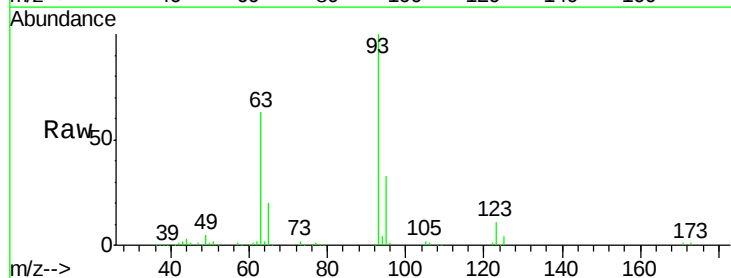
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

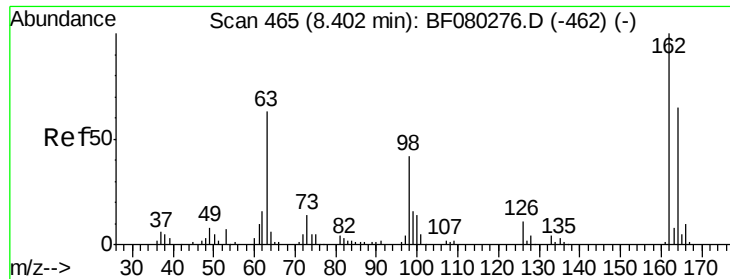
Tgt Ion: 122 Resp: 119299
 Ion Ratio Lower Upper
 122 100
 107 116.5 93.7 140.5
 121 58.1 46.9 70.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.77 ng
 RT: 8.29 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion: 93 Resp: 176441
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.6 39.8
 123 11.0 9.2 13.8

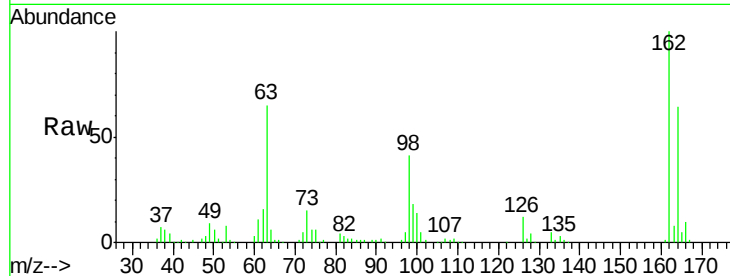




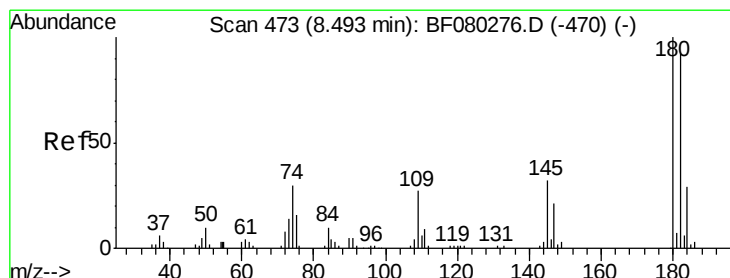
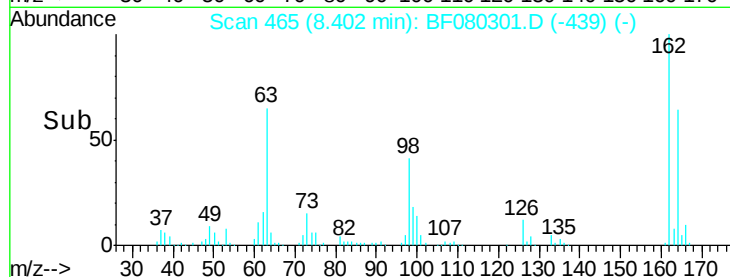
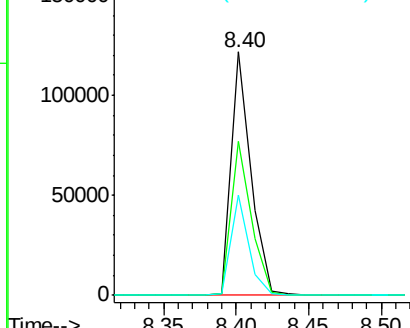
#29
 2,4-Dichlorophenol
 Concen: 49.49 ng
 RT: 8.40 min Scan# 465
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Tgt Ion:162 Resp: 115486
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.6 84.6
 98 41.3 21.7 61.7

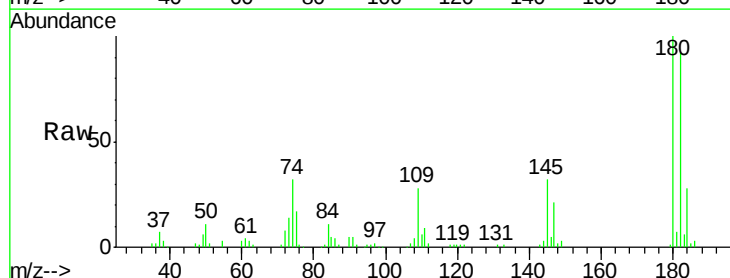


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

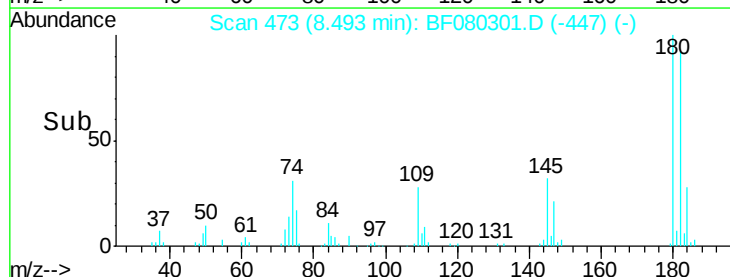
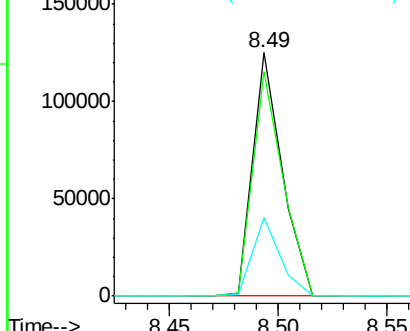


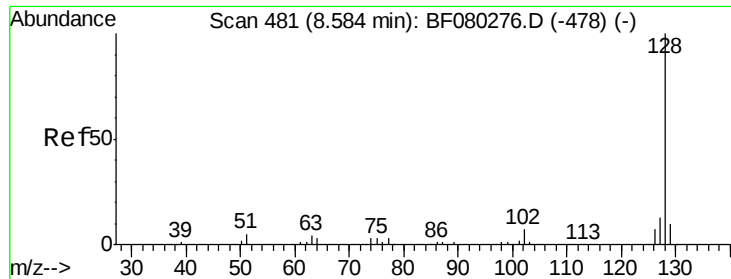
#30
 1,2,4-Trichlorobenzene
 Concen: 43.16 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:180 Resp: 117483
 Ion Ratio Lower Upper
 180 100
 182 92.3 73.8 110.6
 145 32.3 25.6 38.4



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

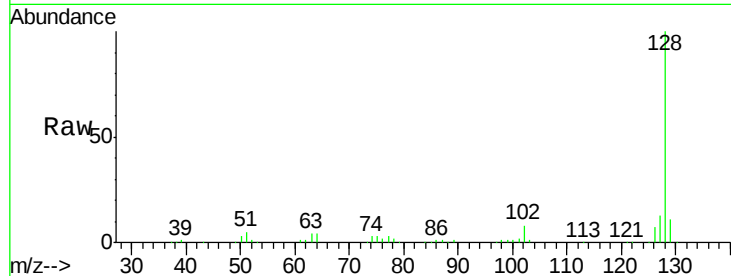




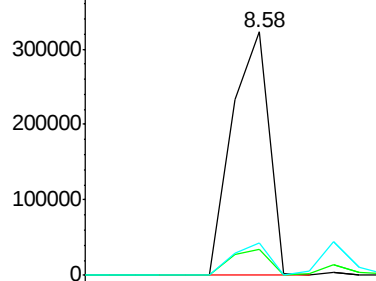
#31
Naphthalene
Concen: 44.96 ng
RT: 8.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

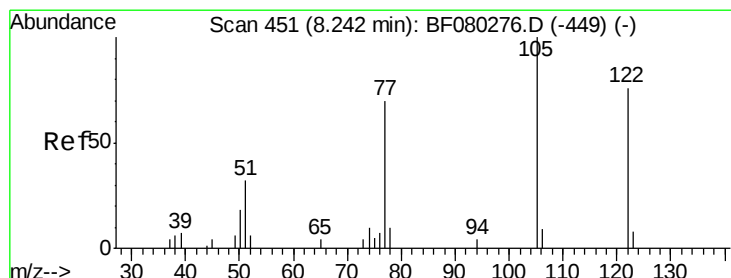
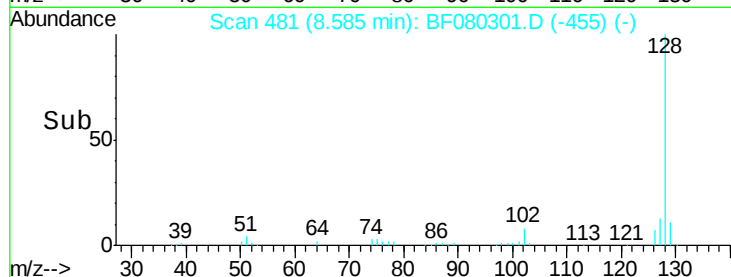
Tgt Ion:128 Resp: 383185
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.4
127 13.3 10.4 15.6



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

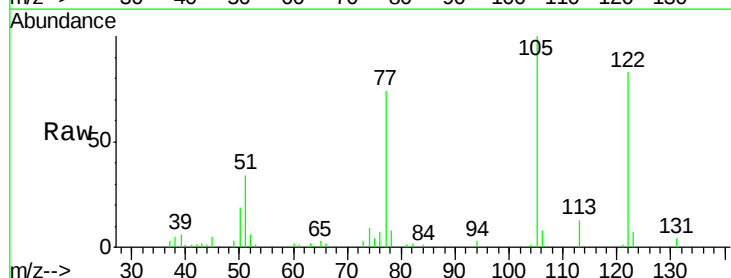


Time-->

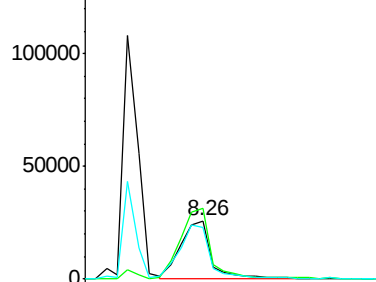


#32
Benzoic acid
Concen: 103.20 ng
RT: 8.26 min Scan# 453
Delta R.T. 0.02 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

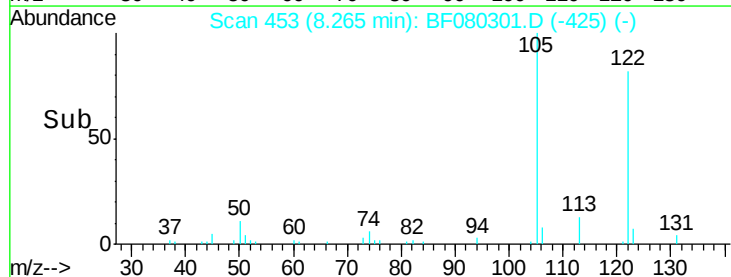
Tgt Ion:122 Resp: 59661
Ion Ratio Lower Upper
122 100
105 120.0 103.3 143.3
77 88.9 71.5 111.5

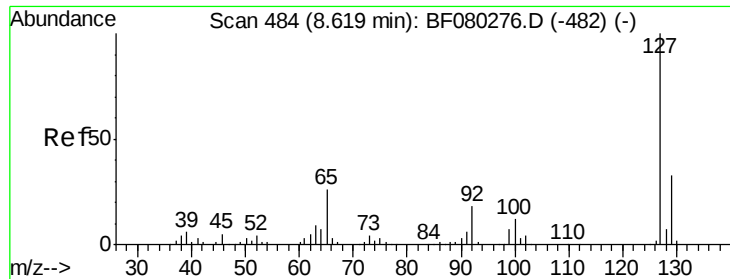


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->

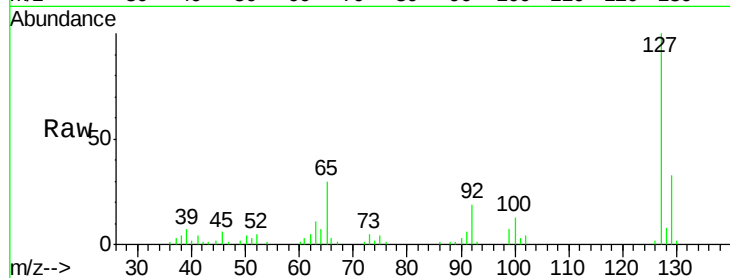




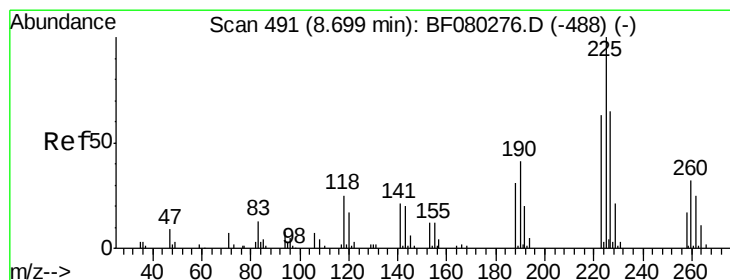
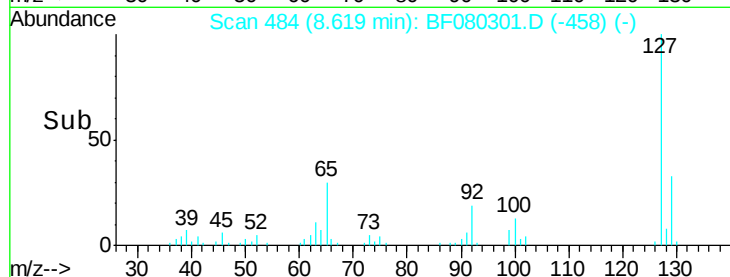
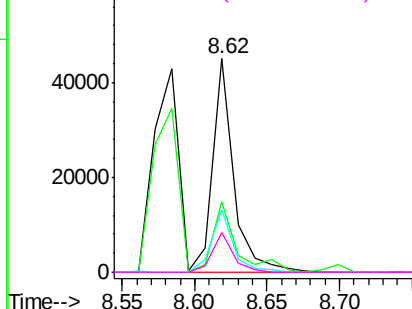
#33
4-Chloroaniline
Concen: 12.51 ng
RT: 8.62 min Scan# 484
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Tgt Ion:	127	Resp:	45227
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.4	39.6
65	29.6	21.0	31.6
92	18.8	14.1	21.1

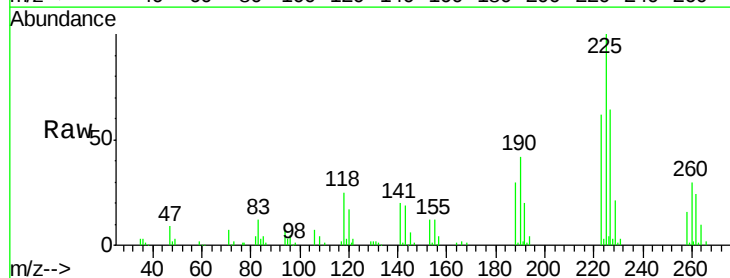


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

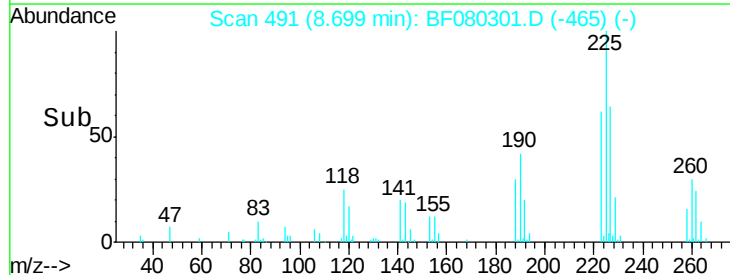
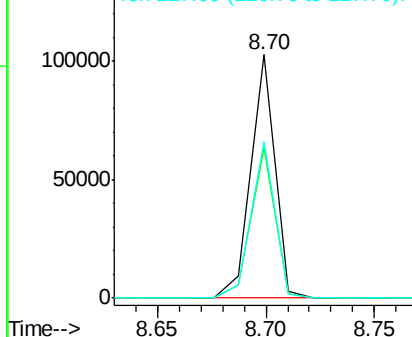


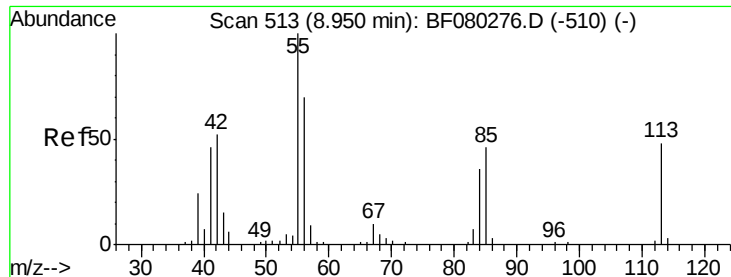
#34
Hexachlorobutadiene
Concen: 46.06 ng
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:	225	Resp:	78978
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.5	75.7
227	64.2	51.8	77.8



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

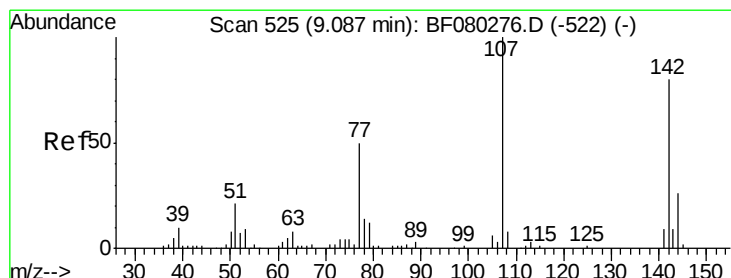
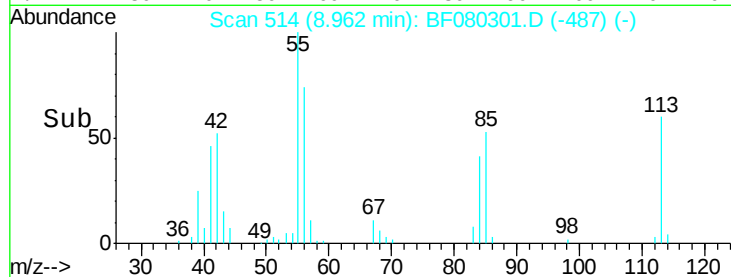
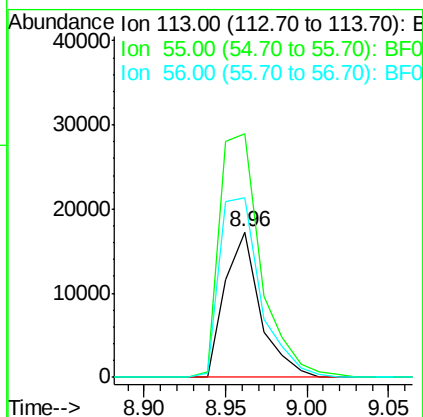
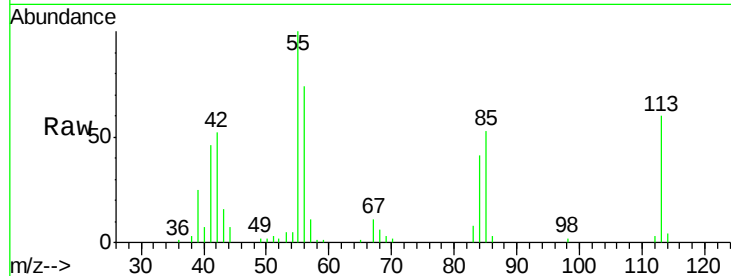




#35
 Caprolactam
 Concen: 36.54 ng
 RT: 8.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

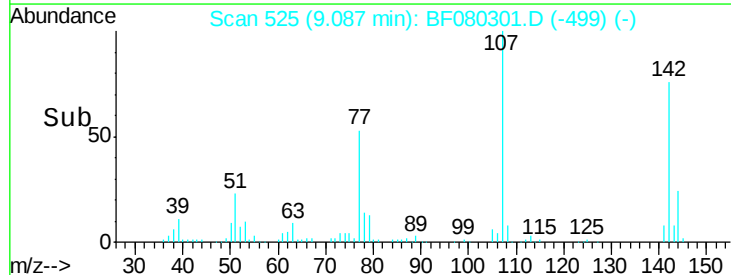
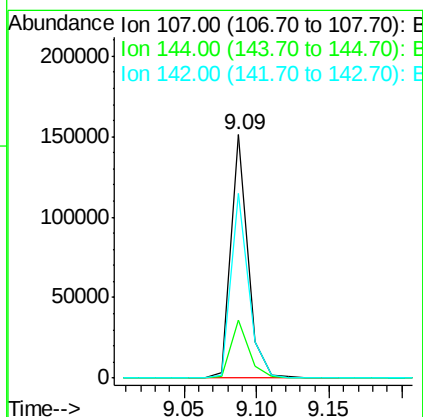
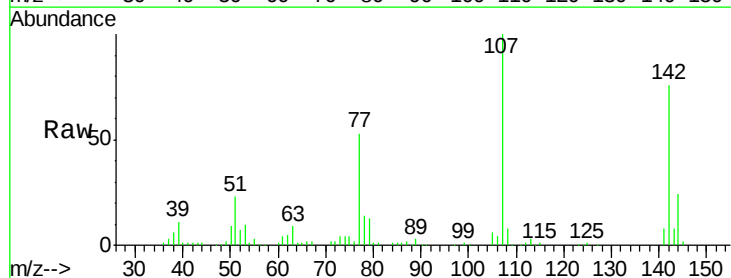
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

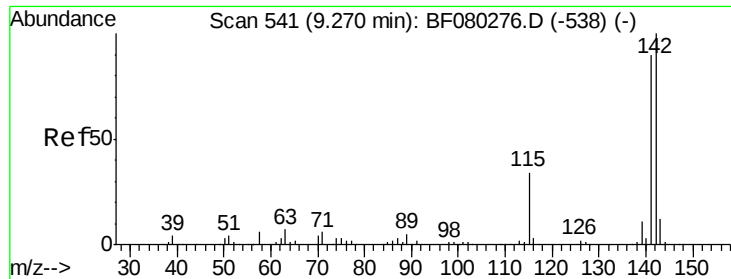
Tgt Ion:113 Resp: 25871
 Ion Ratio Lower Upper
 113 100
 55 167.7 189.7 229.7#
 56 123.4 127.2 167.2#



#36
 4-Chloro-3-methylphenol
 Concen: 49.11 ng
 RT: 9.09 min Scan# 525
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:107 Resp: 124044
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.4 30.6
 142 75.8 63.8 95.6

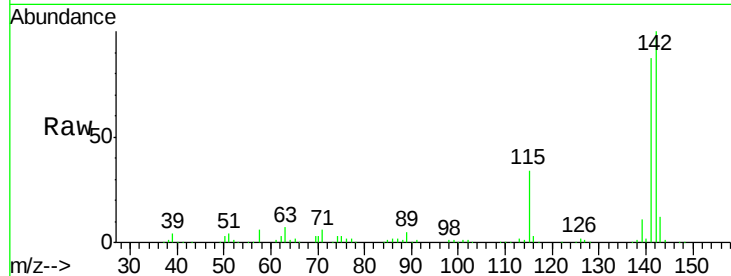




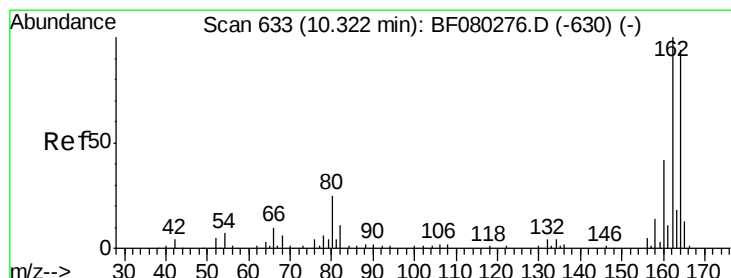
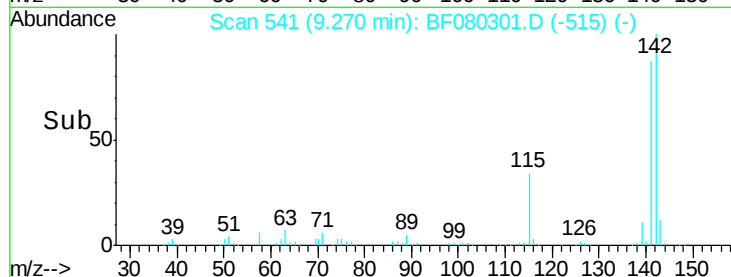
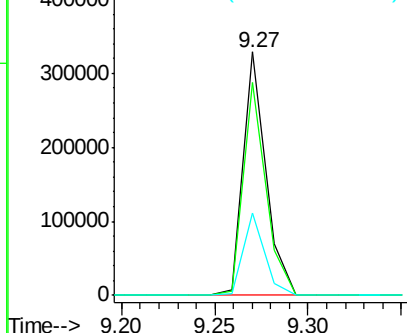
#37
2-Methylnaphthalene
Concen: 47.63 ng
RT: 9.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Tgt Ion:142 Resp: 277955
Ion Ratio Lower Upper
142 100
141 87.5 71.8 107.6
115 34.1 27.4 41.2

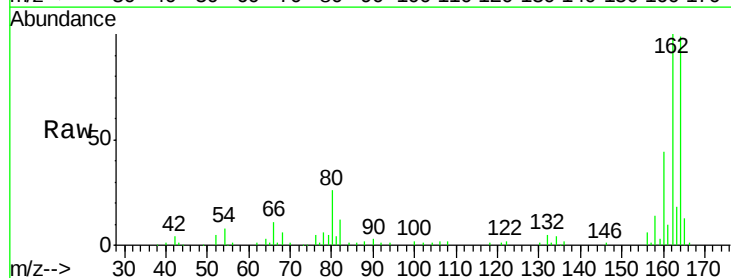


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

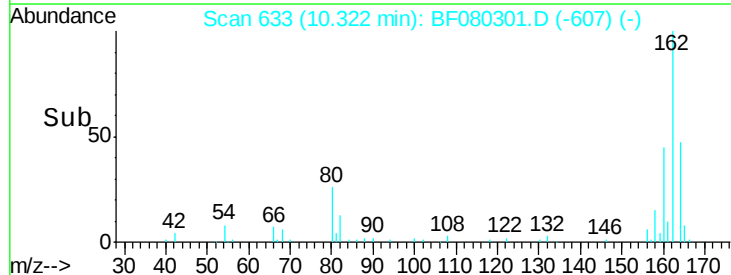
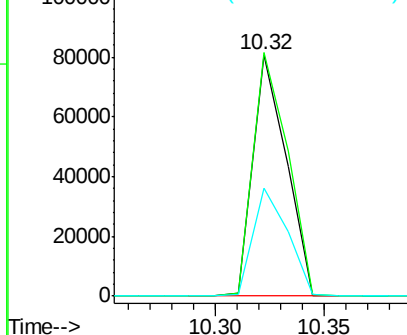


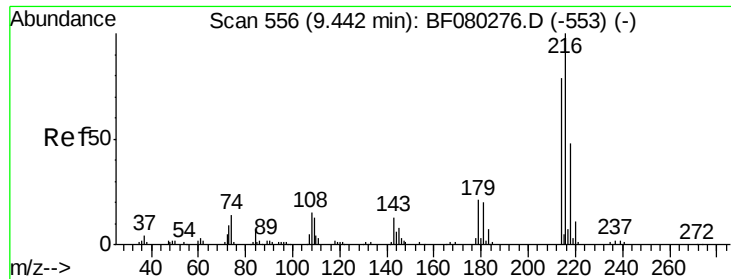
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.32 min Scan# 633
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:164 Resp: 85798
Ion Ratio Lower Upper
164 100
162 101.0 84.8 127.2
160 44.5 35.8 53.8



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

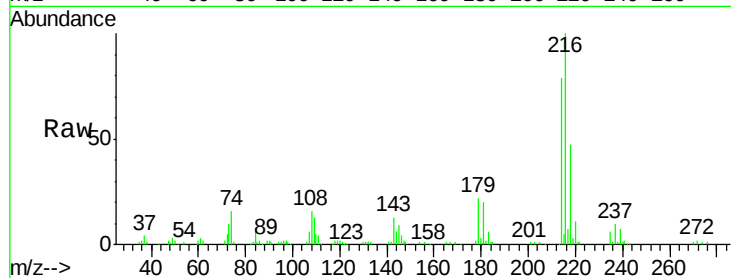




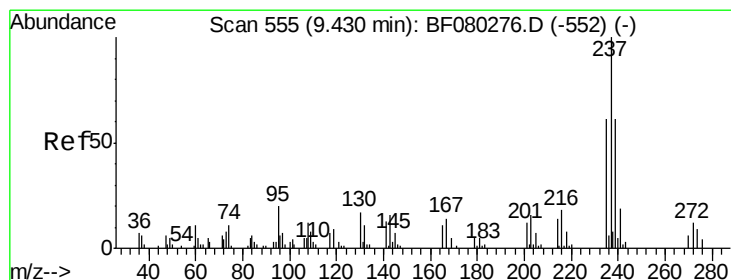
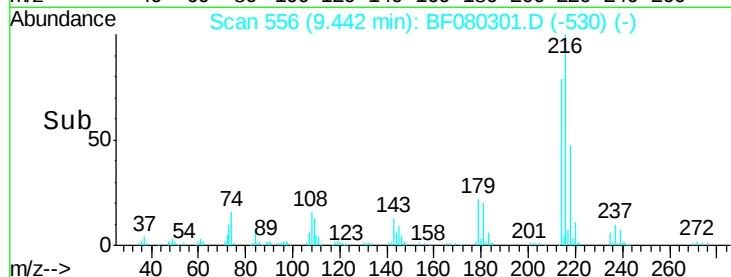
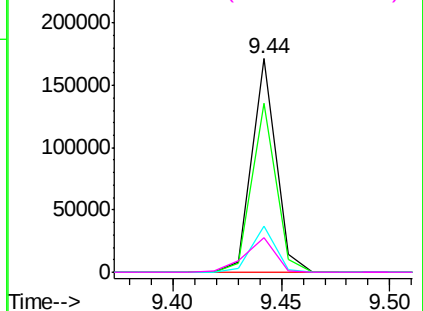
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.64 ng
 RT: 9.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Tgt Ion:	216	Resp:	133174
Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.0	94.6
179	21.6	16.8	25.2
108	19.7	13.8	20.8

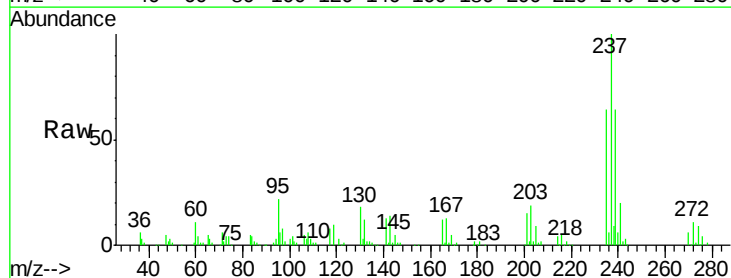


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

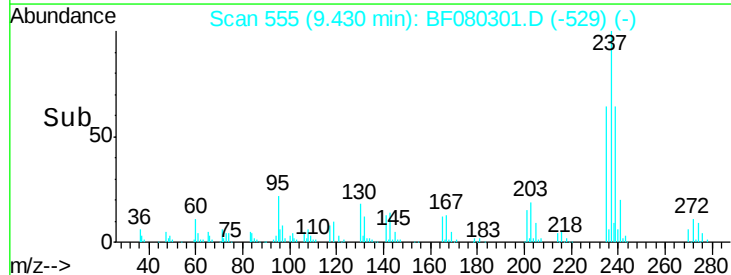
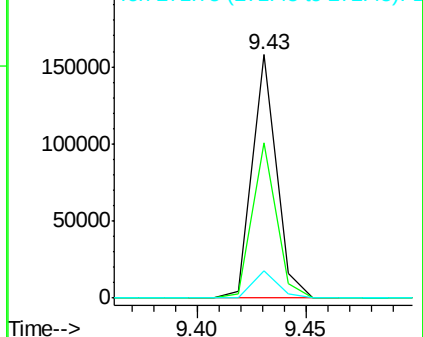


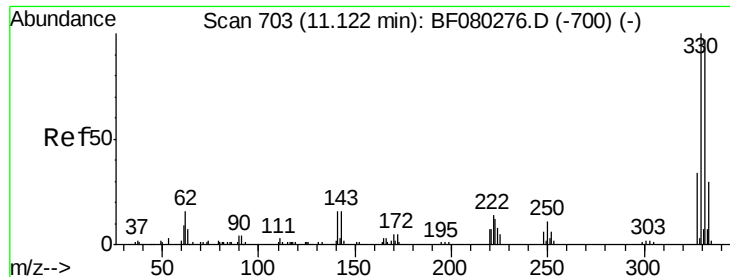
#40
 Hexachlorocyclopentadiene
 Concen: 106.11 ng
 RT: 9.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:	237	Resp:	122385
Ion	Ratio	Lower	Upper
237	100		
235	63.6	41.3	81.3
272	11.2	0.0	31.8



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 140.14 ng

RT: 11.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

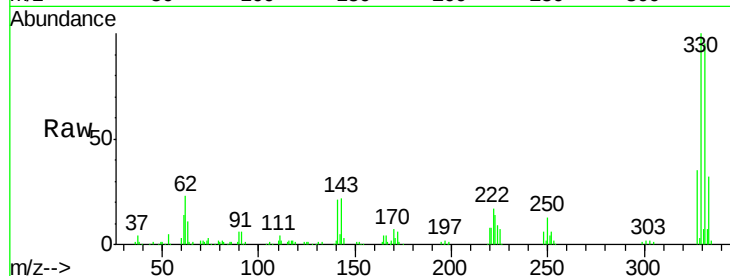
Tgt Ion:330 Resp: 114486

Ion Ratio Lower Upper

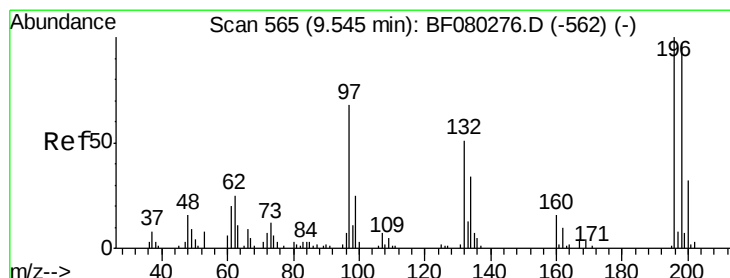
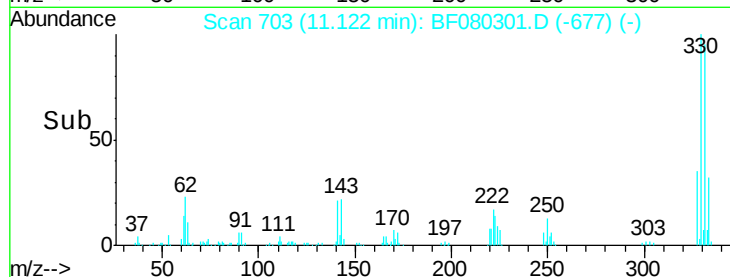
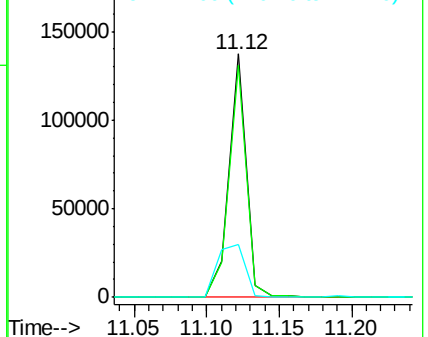
330 100

332 95.4 77.4 116.2

141 34.7 28.0 42.0



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



#42

2,4,6-Trichlorophenol

Concen: 45.46 ng

RT: 9.54 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

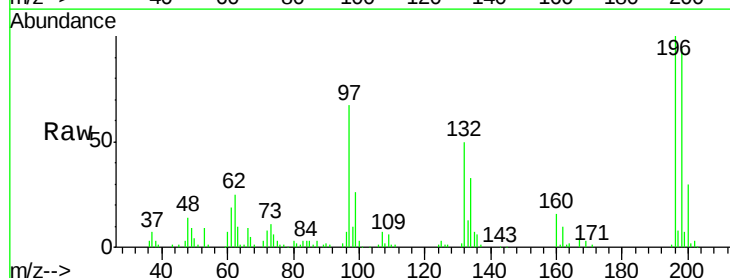
Tgt Ion:196 Resp: 82165

Ion Ratio Lower Upper

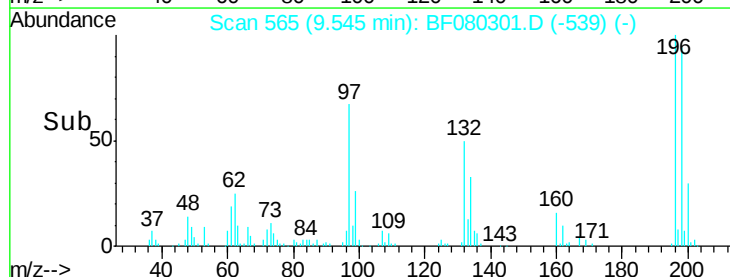
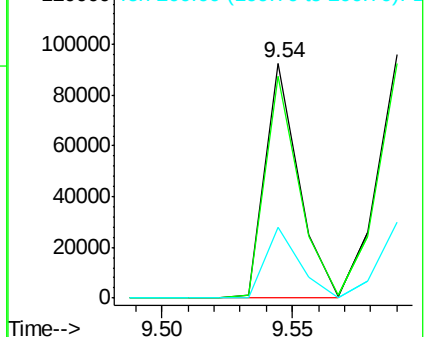
196 100

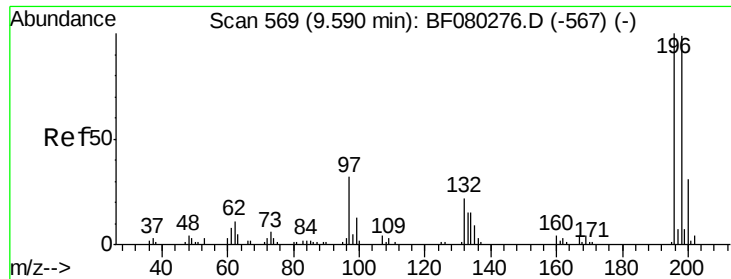
198 94.3 77.7 116.5

200 30.2 25.6 38.4



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

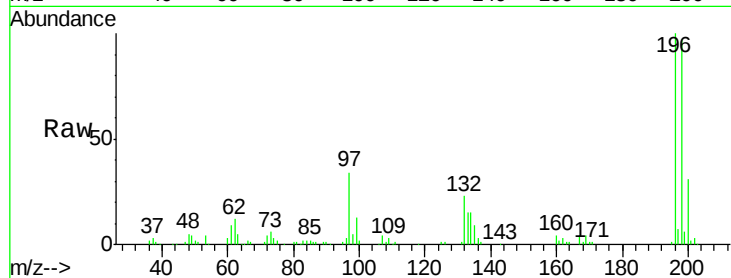




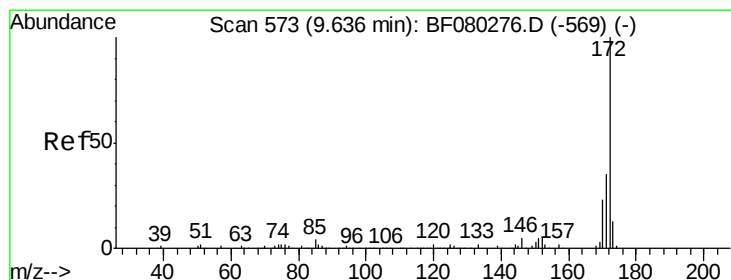
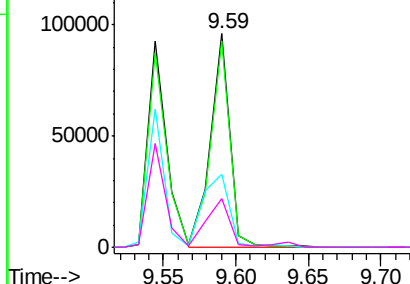
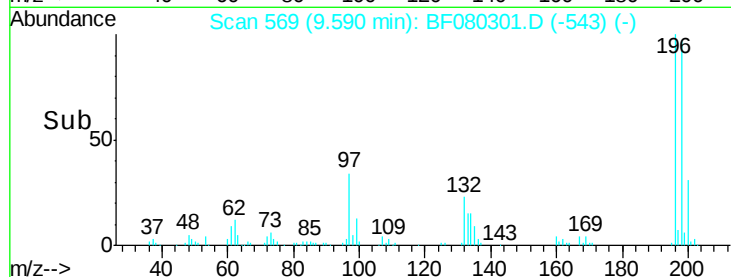
#43
 2,4,5-Trichlorophenol
 Concen: 45.78 ng
 RT: 9.59 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Tgt Ion:	196	Resp:	89133
Ion	Ratio	Lower	Upper
196	100		
198	96.5	79.4	119.2
97	34.4	25.9	38.9
132	23.0	17.3	25.9

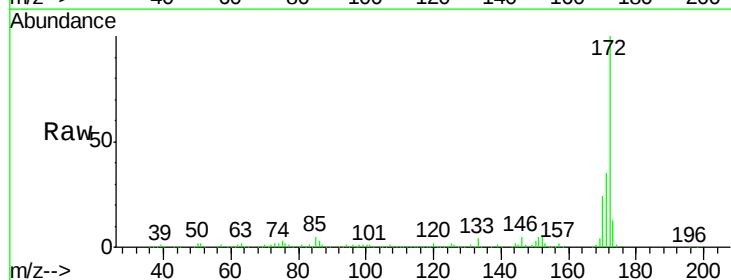


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

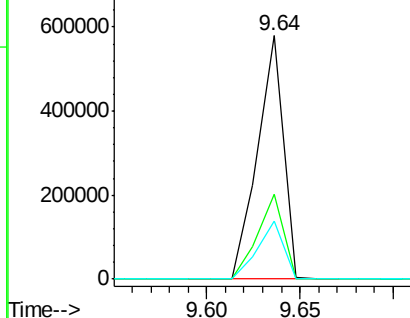
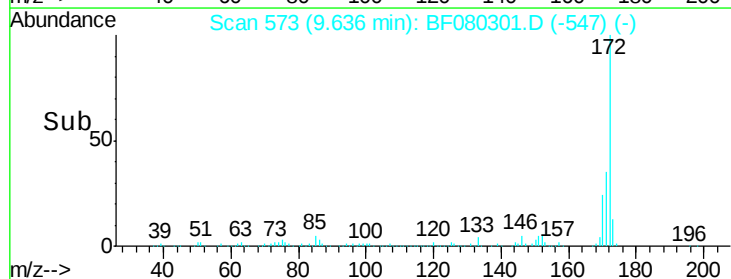


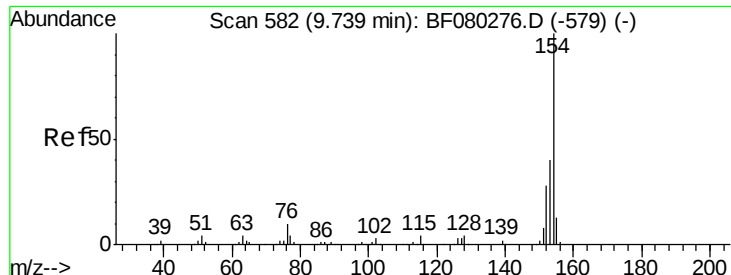
#44
 2-Fluorobiphenyl
 Concen: 92.85 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:	172	Resp:	553461
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	24.0	18.6	28.0



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

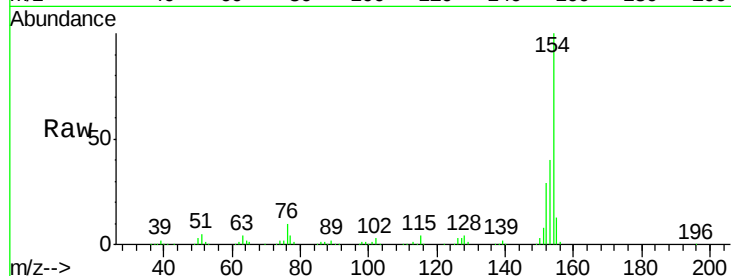




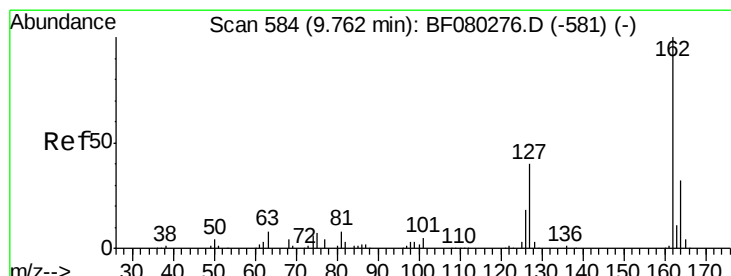
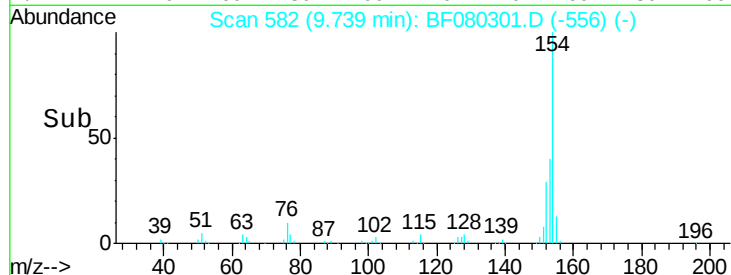
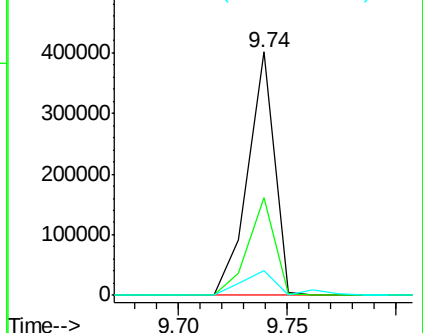
#45
 1,1'-Biphenyl
 Concen: 46.92 ng
 RT: 9.74 min Scan# 582
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Tgt Ion:154 Resp: 342336
 Ion Ratio Lower Upper
 154 100
 153 40.0 20.3 60.3
 76 10.1 0.0 30.3

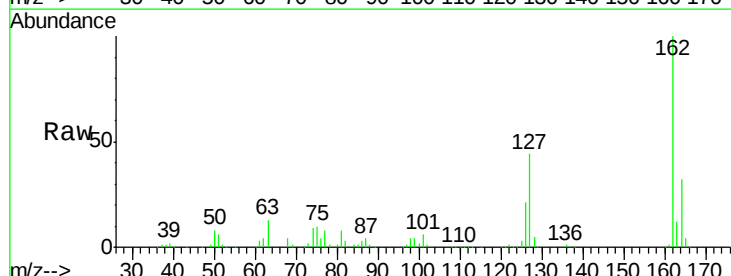


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

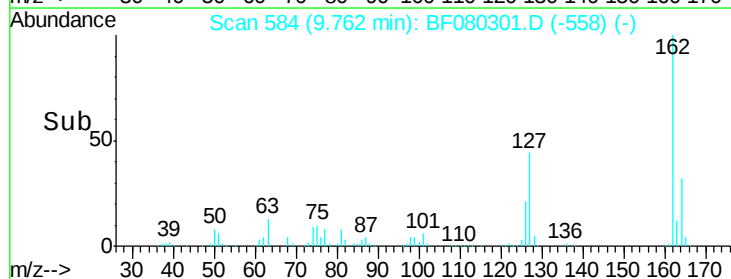
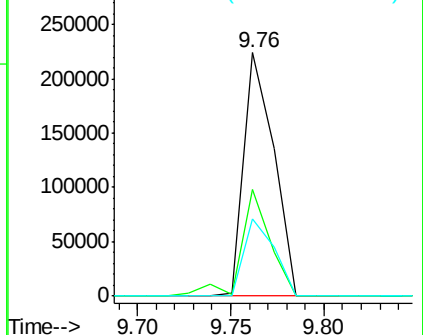


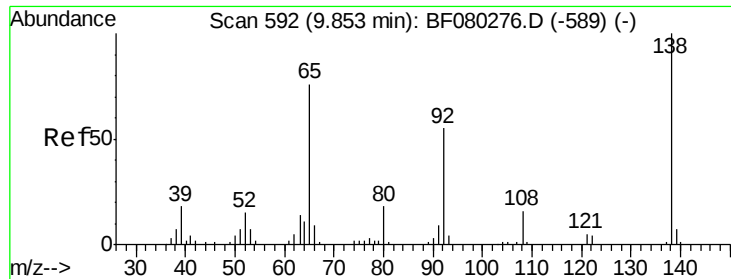
#46
 2-Chloronaphthalene
 Concen: 44.08 ng
 RT: 9.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:162 Resp: 248934
 Ion Ratio Lower Upper
 162 100
 127 43.9 33.4 50.0
 164 31.8 25.3 37.9



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

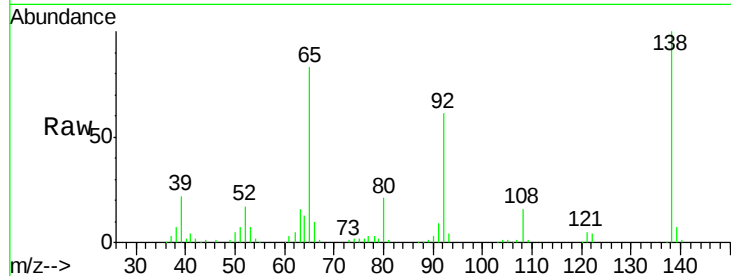




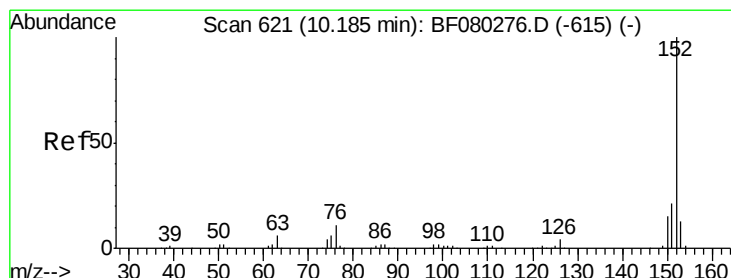
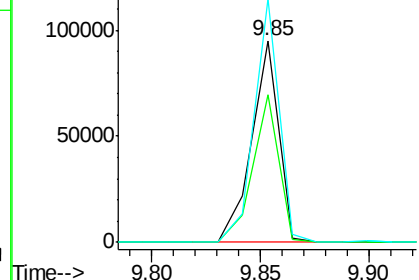
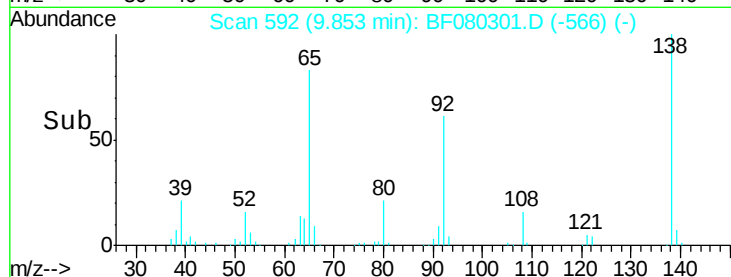
#47
2-Nitroaniline
Concen: 50.19 ng
RT: 9.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Tgt Ion: 65 Resp: 81522
Ion Ratio Lower Upper
65 100
92 73.5 58.0 87.0
138 120.7 104.8 157.2

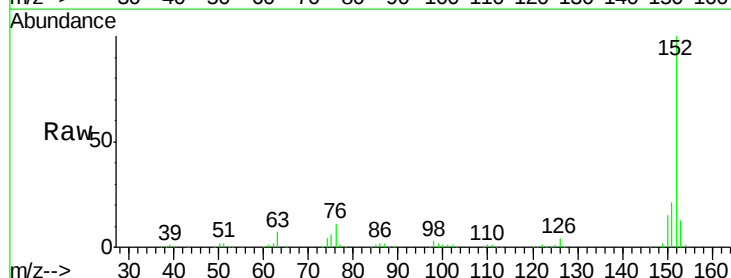


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

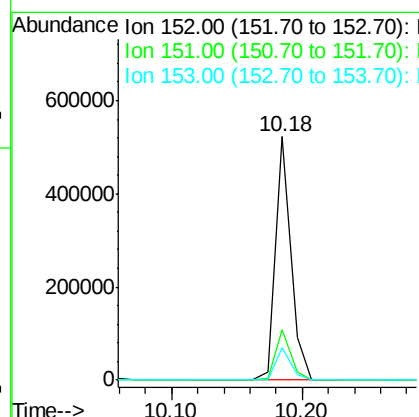
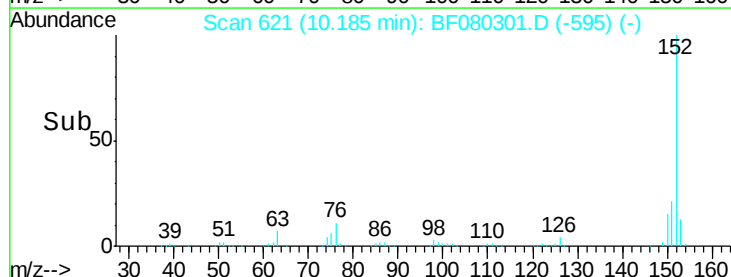


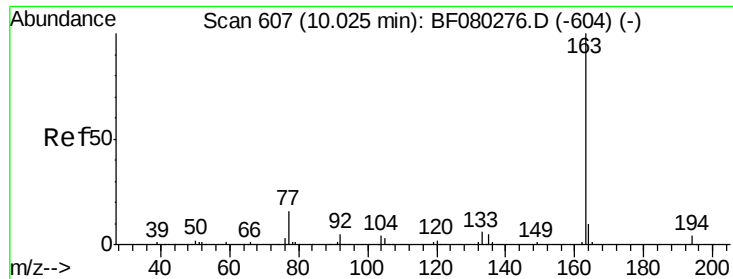
#48
Acenaphthylene
Concen: 44.32 ng
RT: 10.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 152 Resp: 434639
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1
153 13.5 10.7 16.1



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

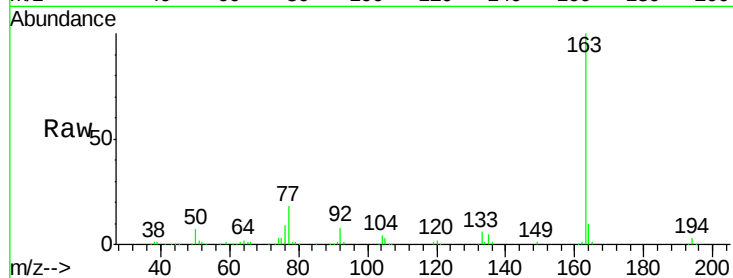




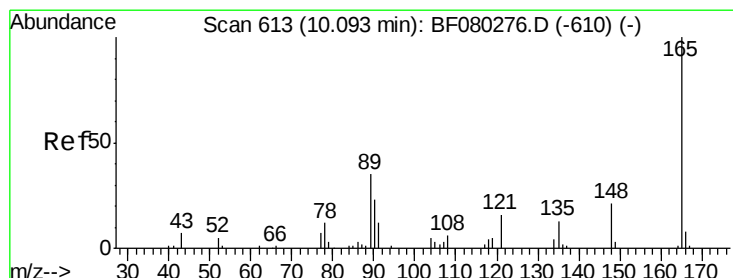
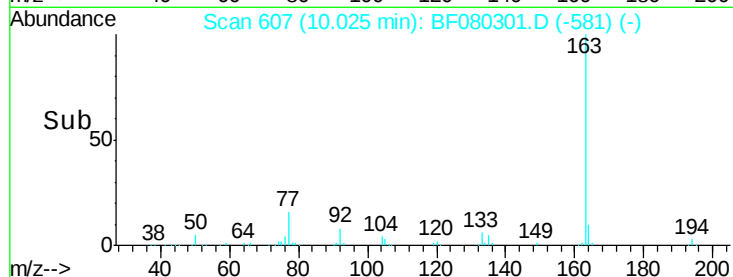
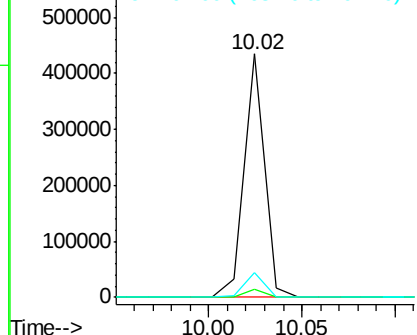
#49
Dimethylphthalate
Concen: 50.82 ng
RT: 10.02 min Scan# 607
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Tgt Ion:163 Resp: 333071
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.1 7.9 11.9

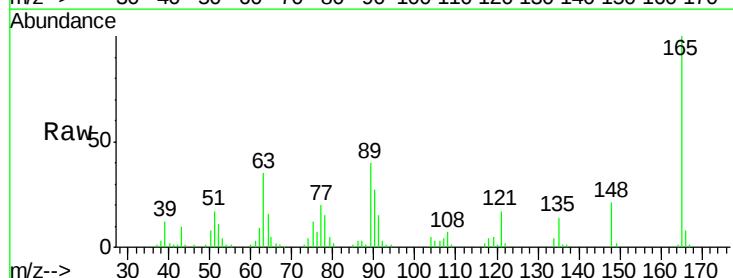


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

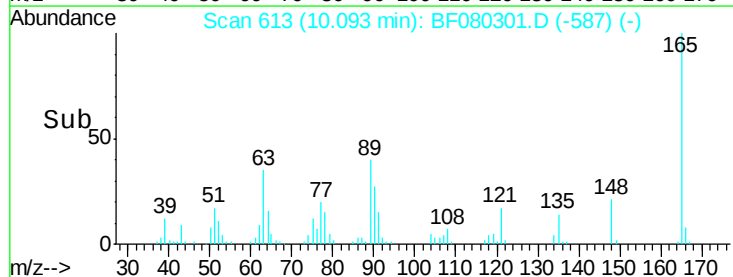
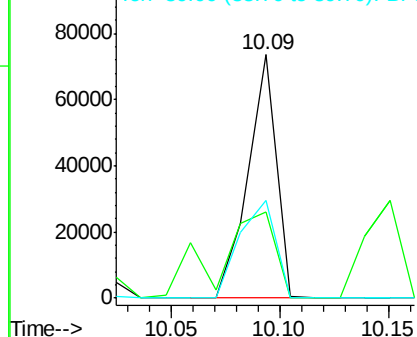


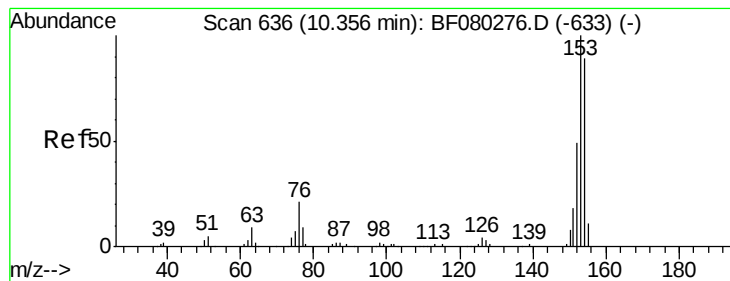
#50
2,6-Dinitrotoluene
Concen: 49.55 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:165 Resp: 66385
Ion Ratio Lower Upper
165 100
63 35.2 23.4 35.0#
89 40.3 27.7 41.5



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: 47.21 ng

RT: 10.36 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

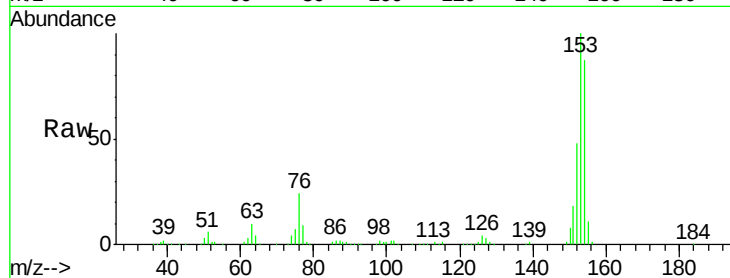
Tgt Ion:154 Resp: 266616

Ion Ratio Lower Upper

154 100

153 115.1 90.4 135.6

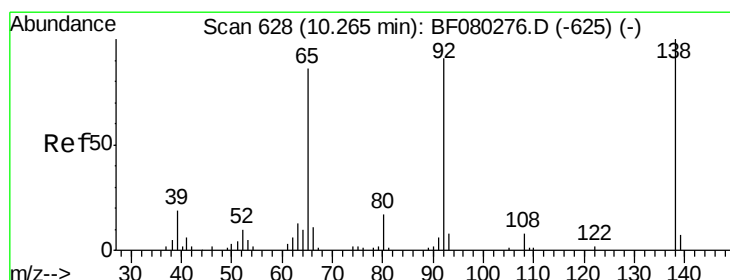
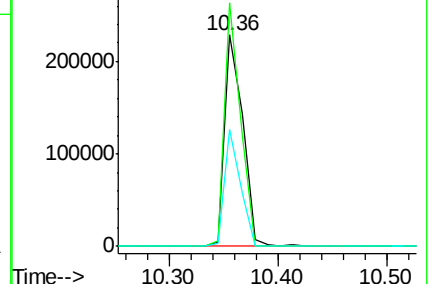
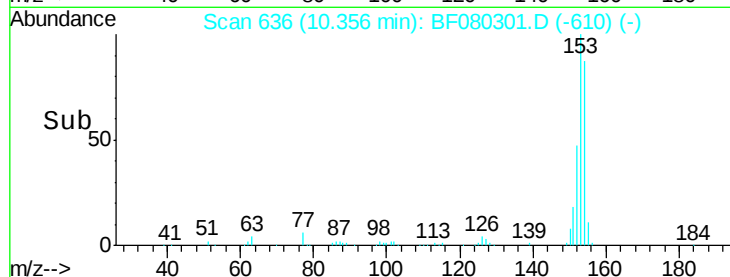
152 55.2 43.9 65.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 23.86 ng

RT: 10.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

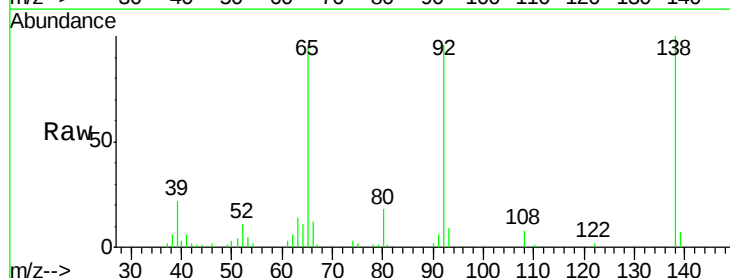
Tgt Ion:138 Resp: 36675

Ion Ratio Lower Upper

138 100

108 8.1 6.7 10.1

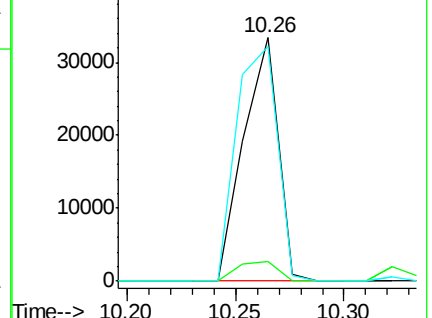
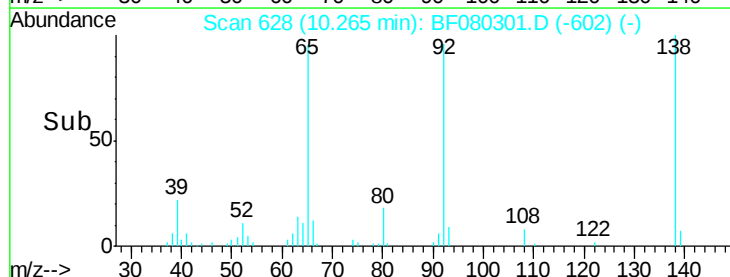
92 96.2 72.6 109.0

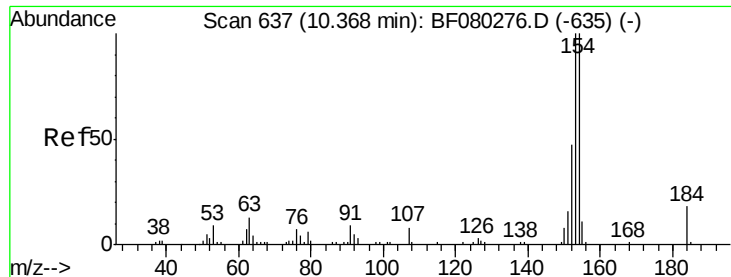


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

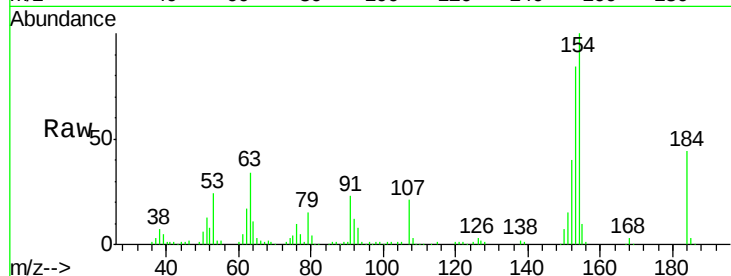




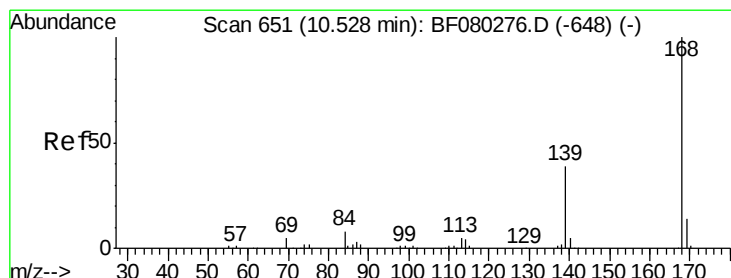
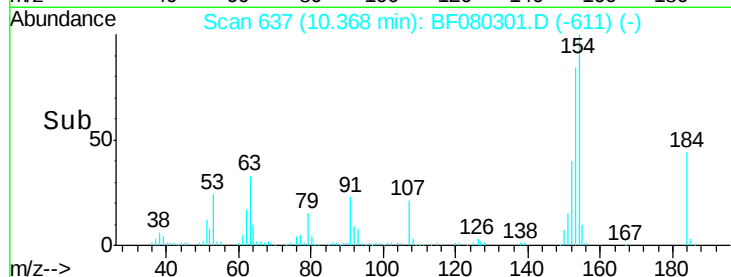
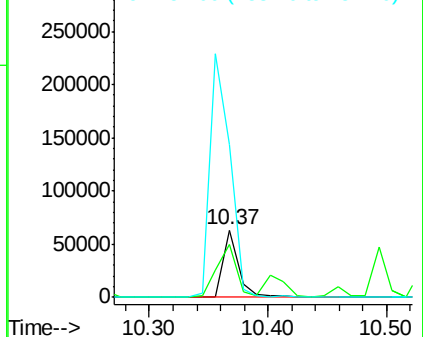
#53
2,4-Dinitrophenol
Concen: 94.52 ng
RT: 10.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Tgt Ion:184 Resp: 57256
Ion Ratio Lower Upper
184 100
63 78.1 65.0 97.6
154 227.0 473.1 709.7#

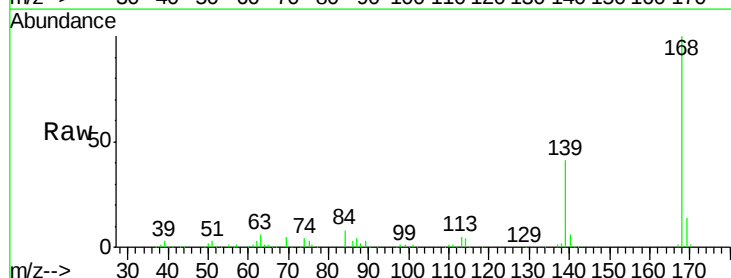


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

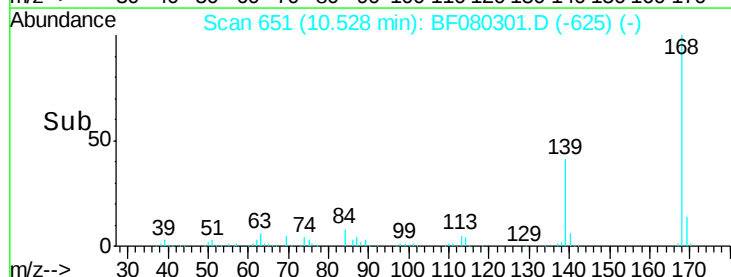
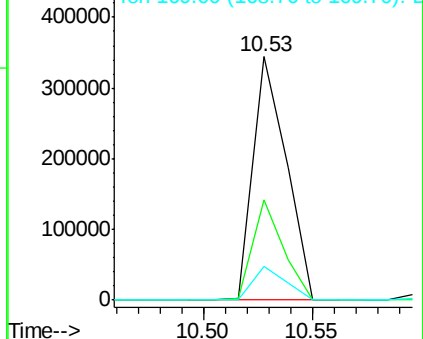


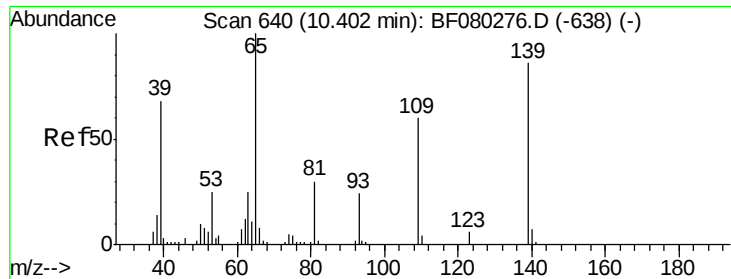
#54
Dibenzofuran
Concen: 46.06 ng
RT: 10.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:168 Resp: 367064
Ion Ratio Lower Upper
168 100
139 41.0 31.5 47.3
169 14.0 11.0 16.4



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

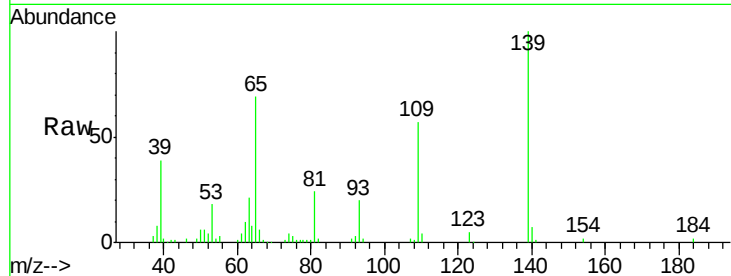




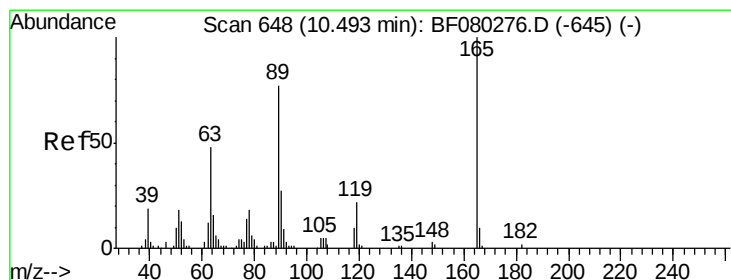
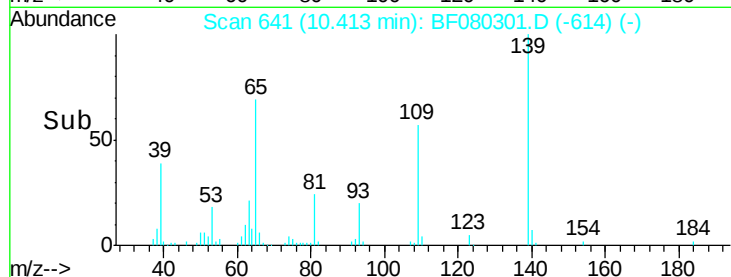
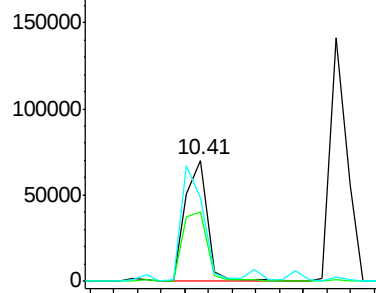
#55
4-Nitrophenol
Concen: 79.52 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Instrument :
BNA_F
ClientSampled :
TEC-B2MSD

Tgt Ion:139 Resp: 90341
Ion Ratio Lower Upper
139 100
109 57.1 50.2 90.2
65 68.6 96.7 136.7#

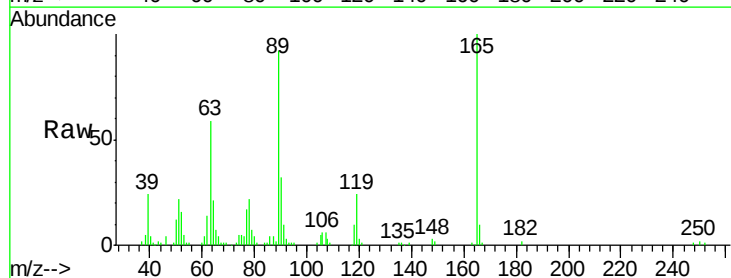


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

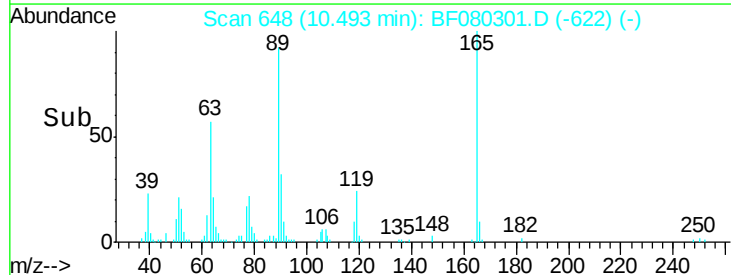
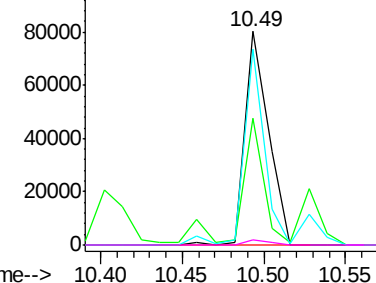


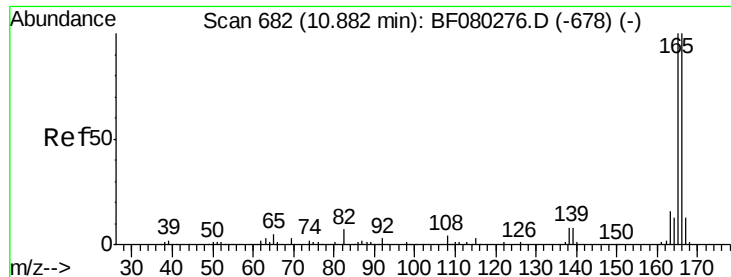
#56
2,4-Dinitrotoluene
Concen: 46.25 ng
RT: 10.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:165 Resp: 80346
Ion Ratio Lower Upper
165 100
63 59.5 38.7 58.1#
89 92.0 62.0 93.0
182 2.3 1.8 2.8



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

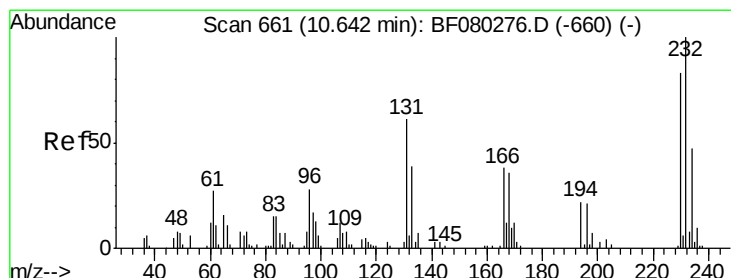
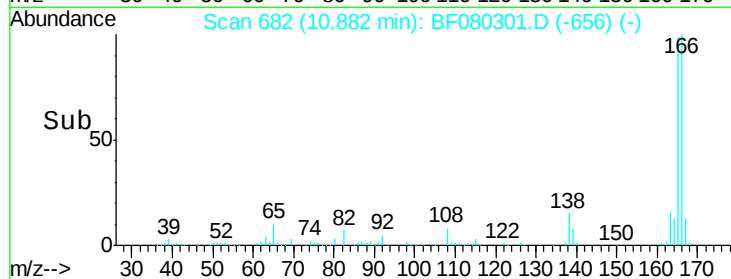
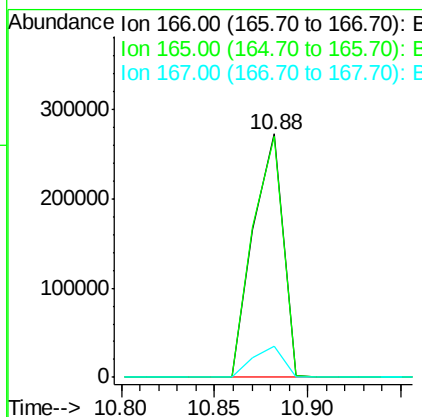
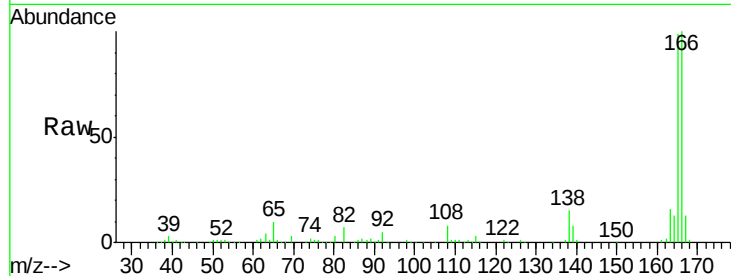




#57
Fluorene
 Concen: 45.88 ng
 RT: 10.88 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

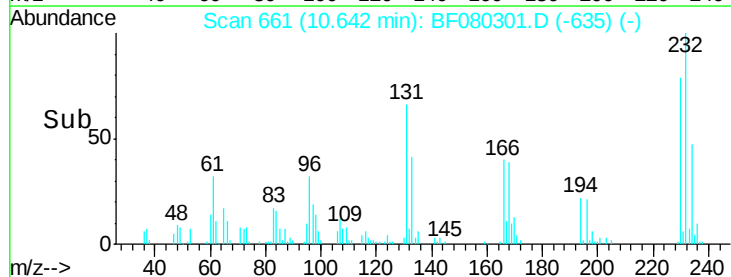
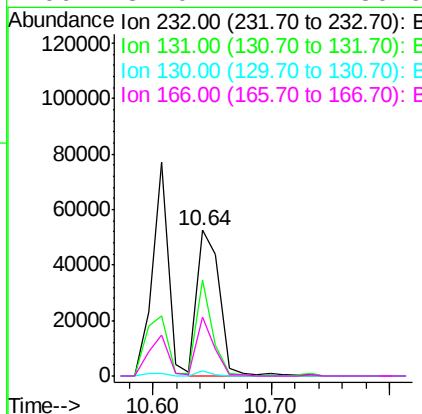
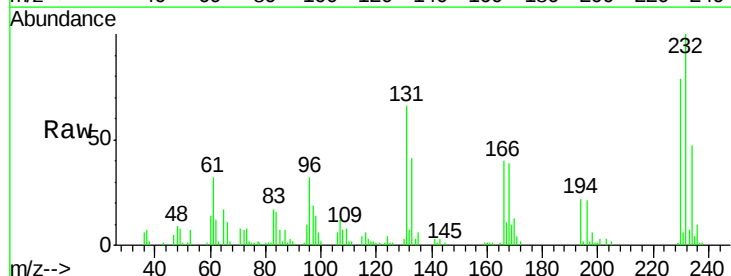
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

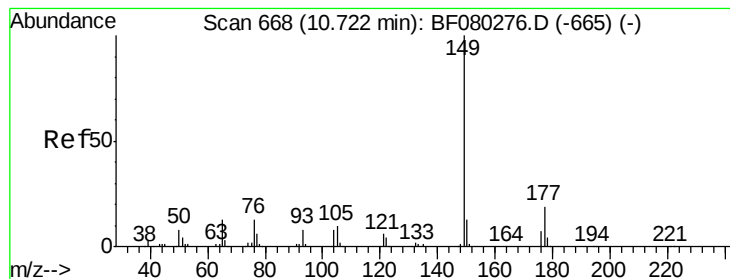
Tgt Ion:166 Resp: 303308
 Ion Ratio Lower Upper
 166 100
 165 99.1 79.9 119.9
 167 12.8 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 46.41 ng
 RT: 10.64 min Scan# 661
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:232 Resp: 70420
 Ion Ratio Lower Upper
 232 100
 131 45.8 37.0 55.6
 130 2.3 1.5 2.3#
 166 31.0 24.4 36.6





#59

Diethylphthalate

Concen: 47.17 ng

RT: 10.73 min Scan# 669

Delta R.T. 0.01 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

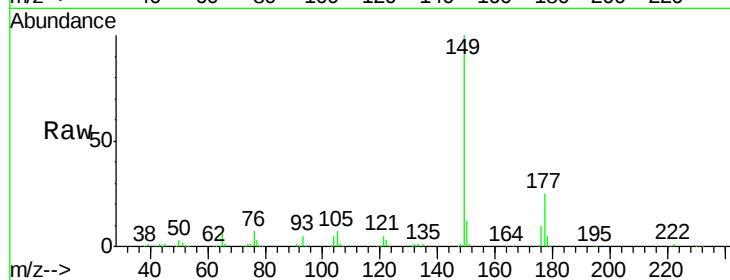
Tgt Ion:149 Resp: 293830

Ion Ratio Lower Upper

149 100

177 25.0 15.4 23.0#

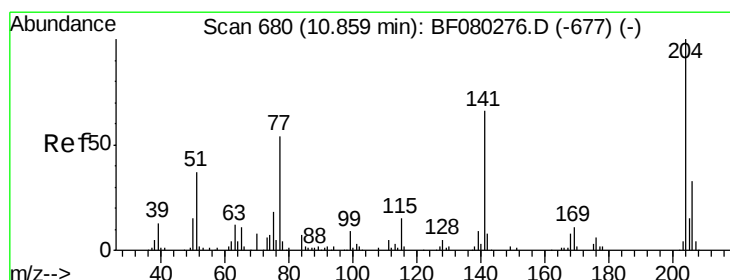
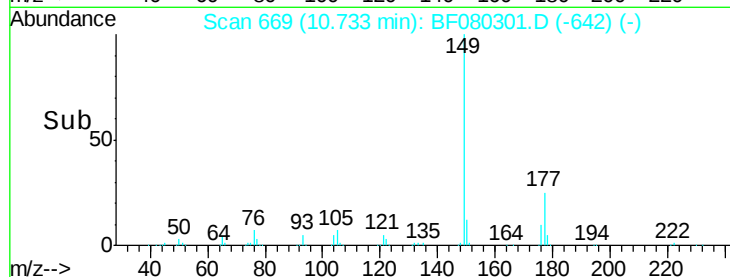
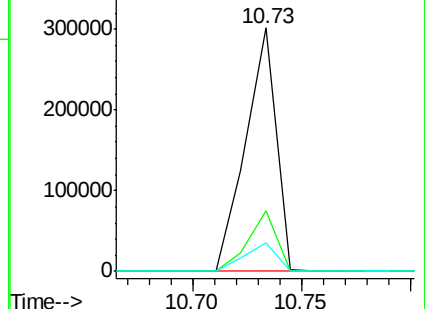
150 12.0 10.5 15.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 47.04 ng

RT: 10.86 min Scan# 680

Delta R.T. 0.00 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

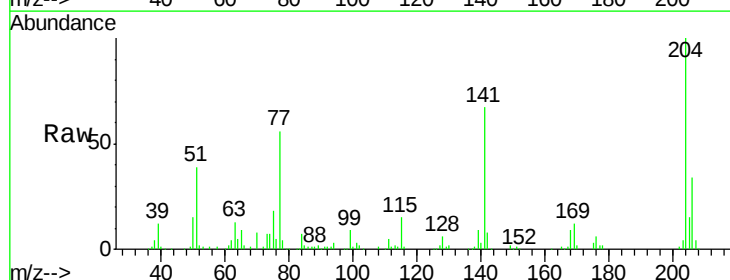
Tgt Ion:204 Resp: 140614

Ion Ratio Lower Upper

204 100

206 34.0 26.5 39.7

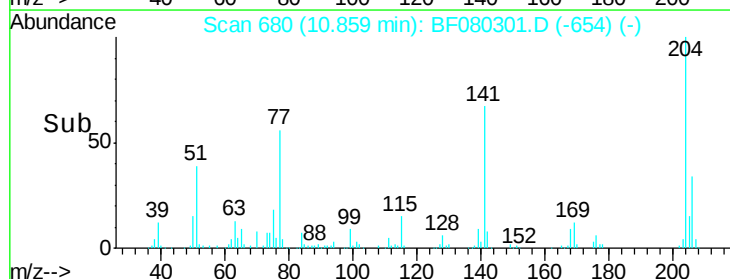
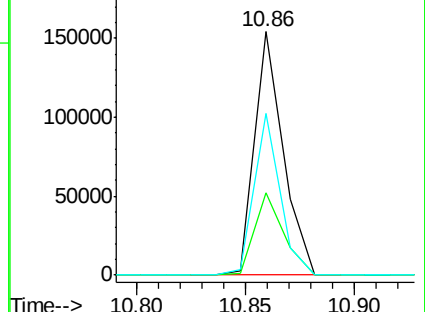
141 66.6 52.5 78.7

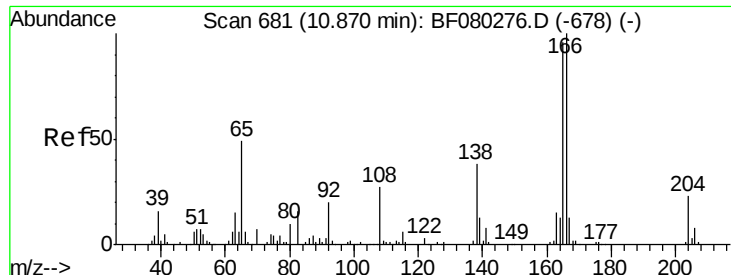


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

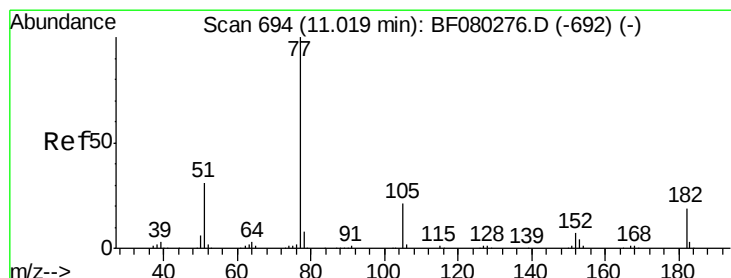
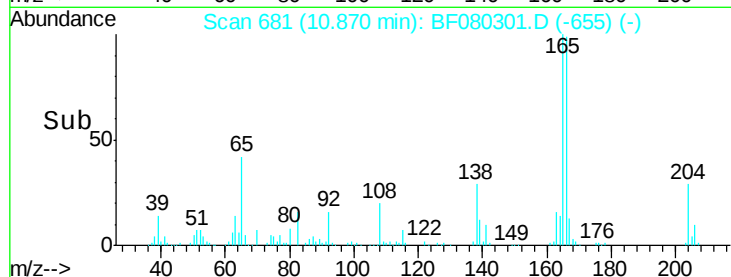
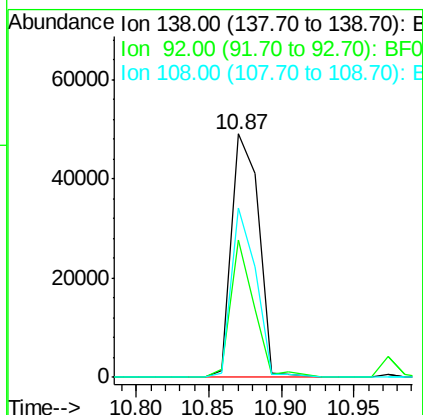
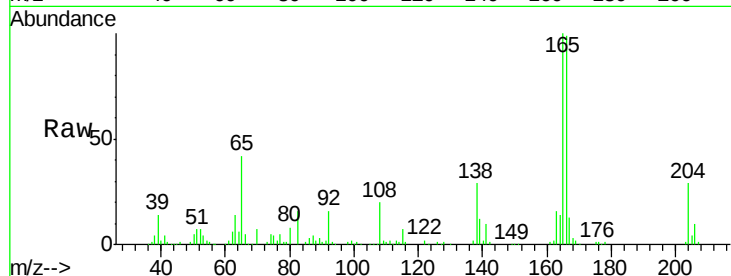




#61
4-Nitroaniline
Concen: 41.02 ng
RT: 10.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

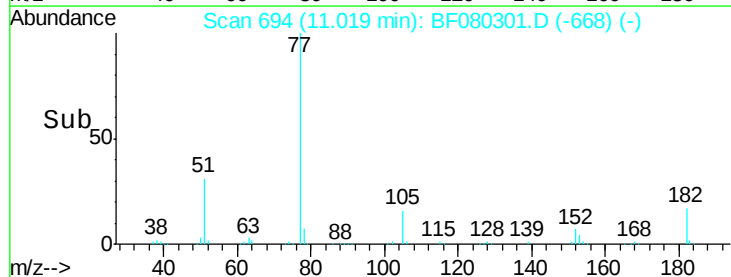
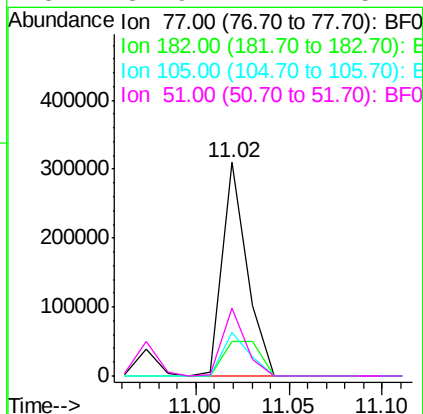
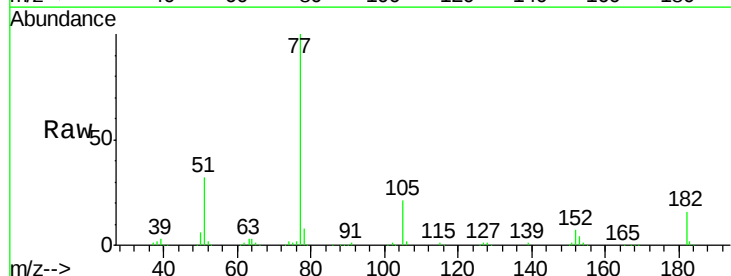
Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

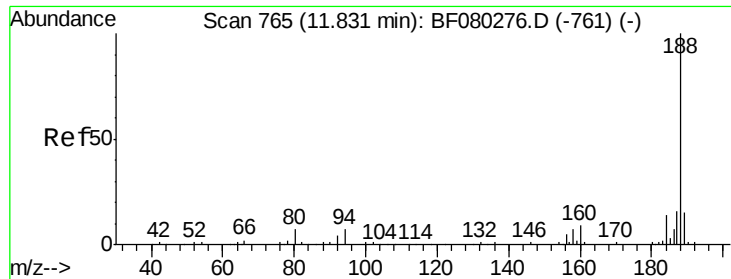
Tgt Ion:138 Resp: 64067
Ion Ratio Lower Upper
138 100
92 56.5 32.7 72.7
108 69.3 49.6 89.6



#62
Azobenzene
Concen: 44.80 ng
RT: 11.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion: 77 Resp: 287098
Ion Ratio Lower Upper
77 100
182 16.1 0.0 38.9
105 20.7 1.3 41.3
51 31.9 11.1 51.1

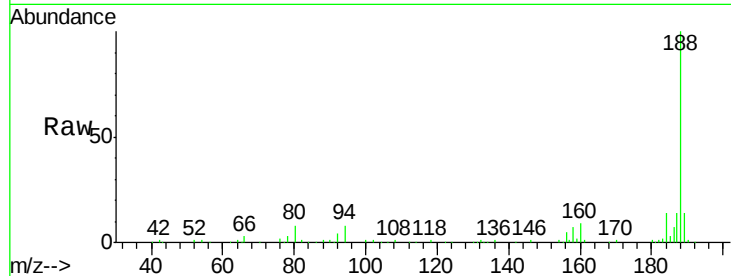




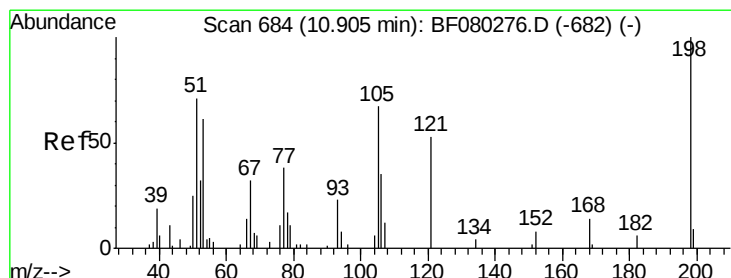
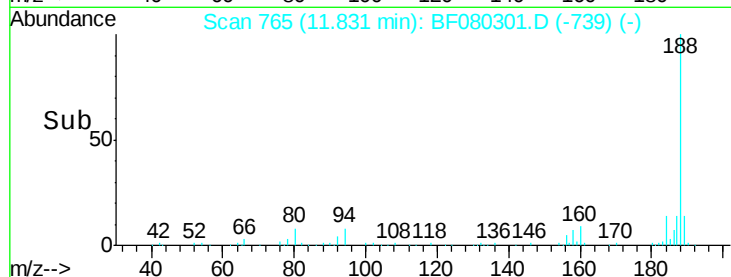
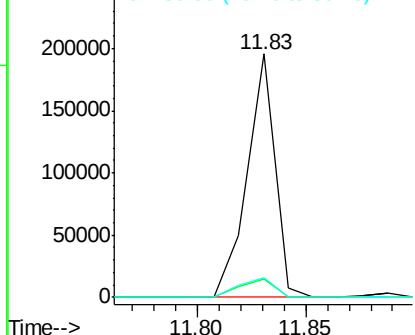
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Tgt Ion:188 Resp: 174163
 Ion Ratio Lower Upper
 188 100
 94 7.6 5.4 8.0
 80 7.9 5.8 8.6

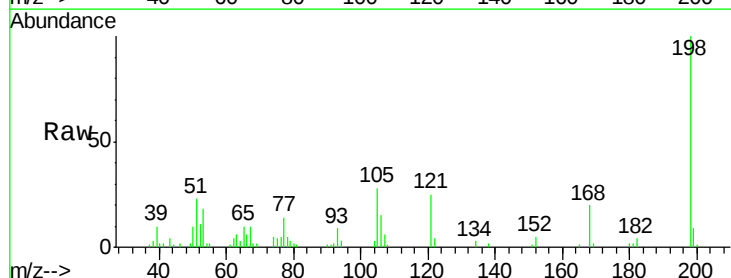


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

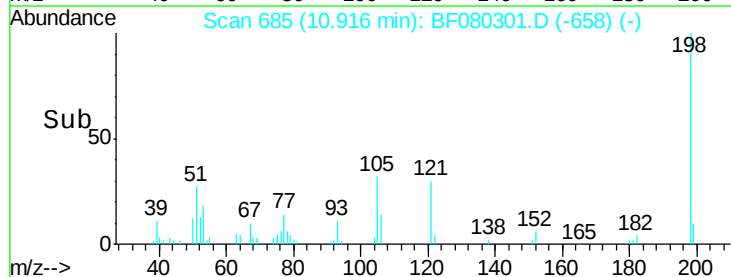
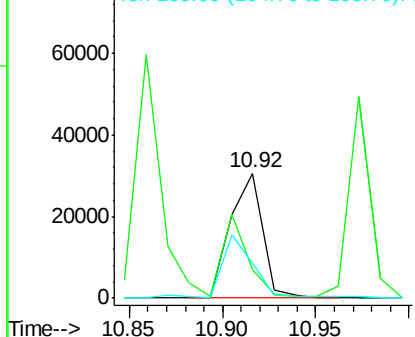


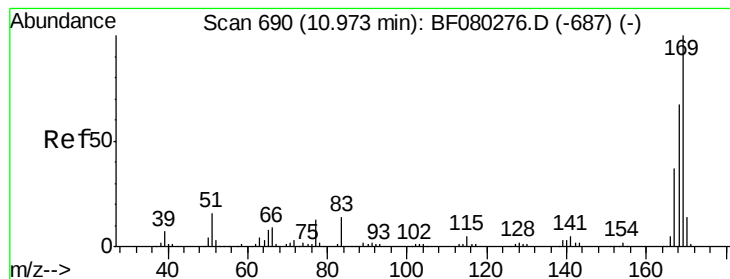
#64
 4,6-Dinitro-2-methylphenol
 Concen: 49.14 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:198 Resp: 36942
 Ion Ratio Lower Upper
 198 100
 51 23.3 63.7 103.7#
 105 27.7 46.9 86.9#



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

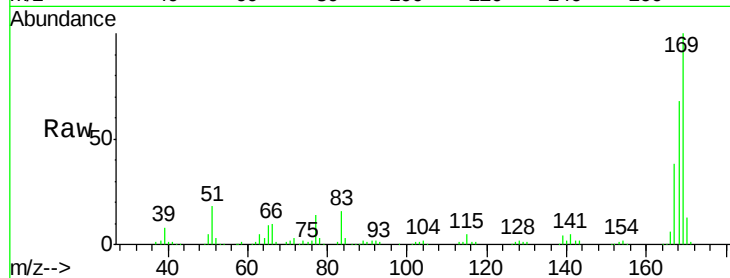




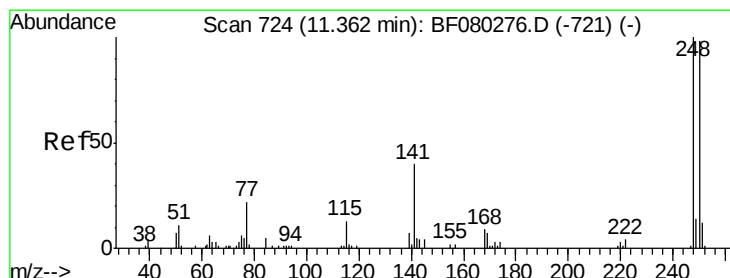
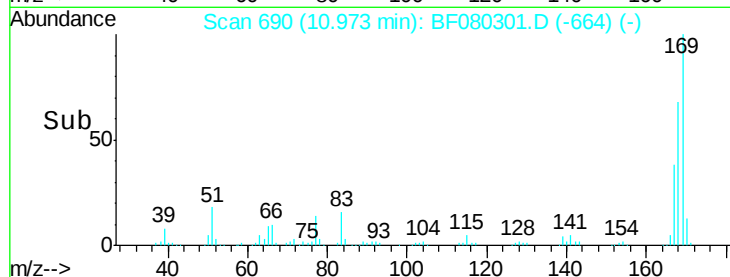
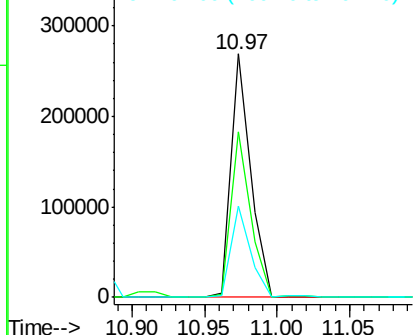
#65
 n-Nitrosodiphenylamine
 Concen: 44.19 ng
 RT: 10.97 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Tgt Ion:169 Resp: 252904
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.6 80.4
 167 37.7 29.9 44.9

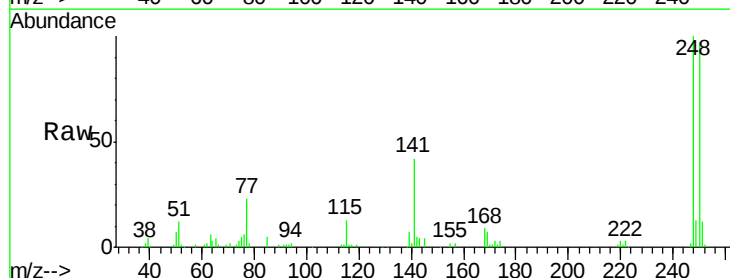


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

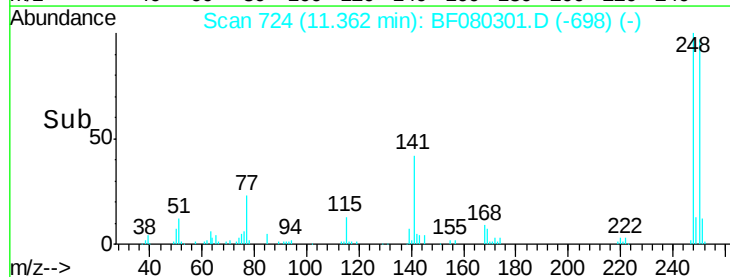
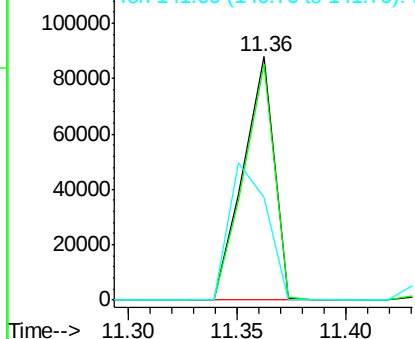


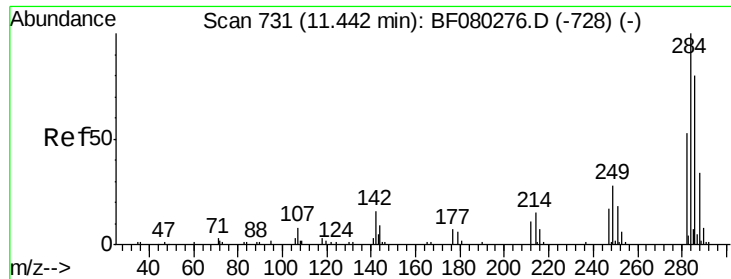
#66
 4-Bromophenyl-phenylether
 Concen: 46.24 ng
 RT: 11.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:248 Resp: 87034
 Ion Ratio Lower Upper
 248 100
 250 96.9 78.2 117.4
 141 42.1 31.9 47.9



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

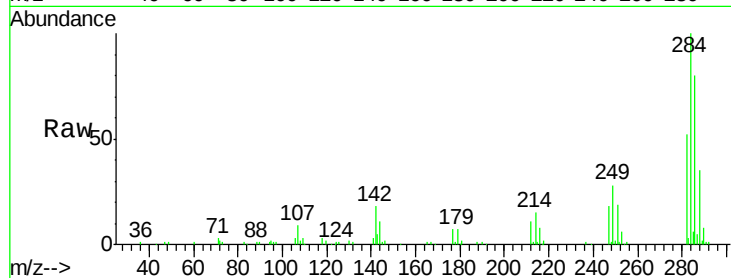




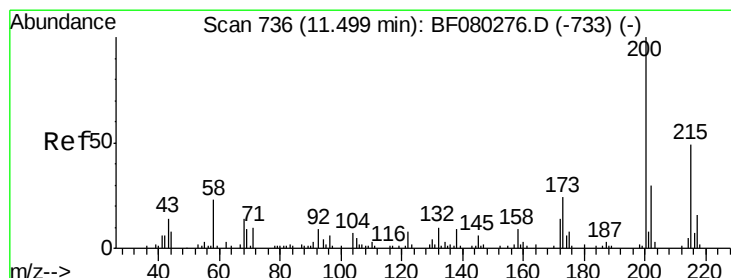
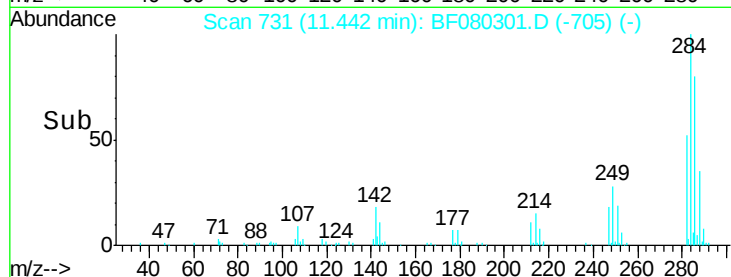
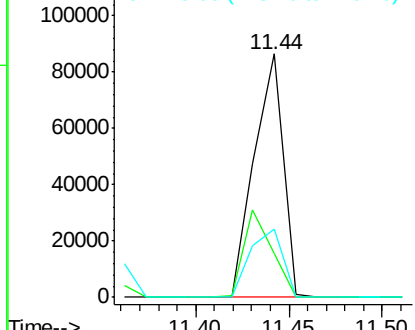
#67
Hexachlorobenzene
Concen: 46.00 ng
RT: 11.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Instrument :
BNA_F
ClientSampleId :
TEC-B2MSD

Tgt Ion:284 Resp: 92797
Ion Ratio Lower Upper
284 100
142 17.8 12.5 18.7
249 28.1 22.4 33.6

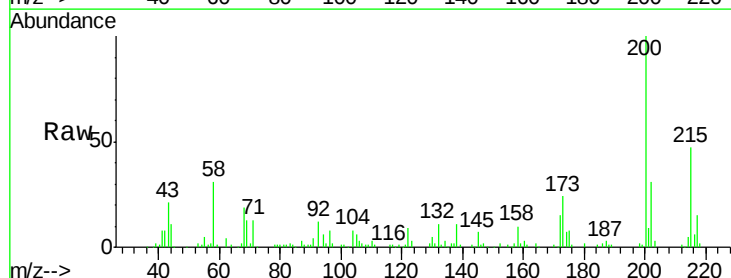


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

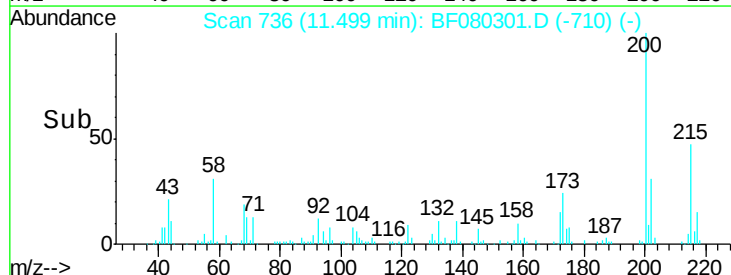
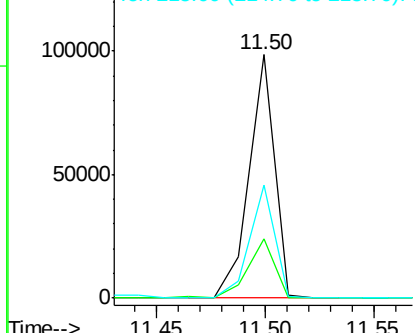


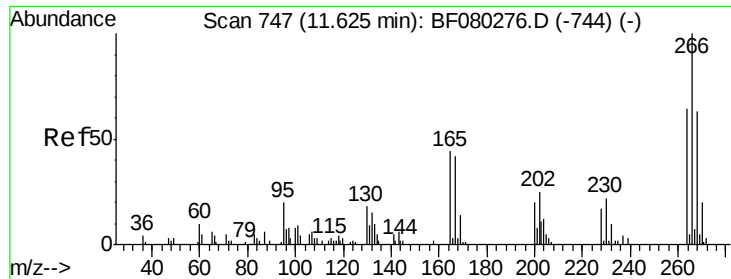
#68
Atrazine
Concen: 46.23 ng
RT: 11.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF080301.D
Acq: 2 Jul 2015 7:15

Tgt Ion:200 Resp: 79982
Ion Ratio Lower Upper
200 100
173 24.3 3.5 43.5
215 46.6 28.6 68.6



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

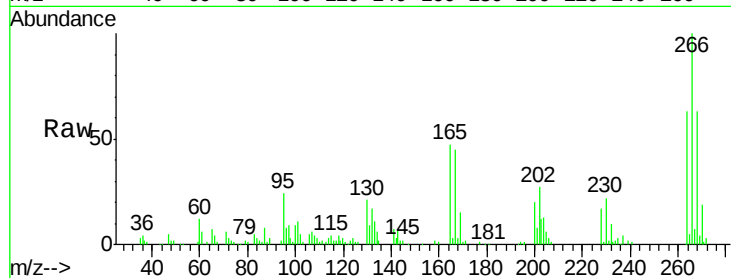




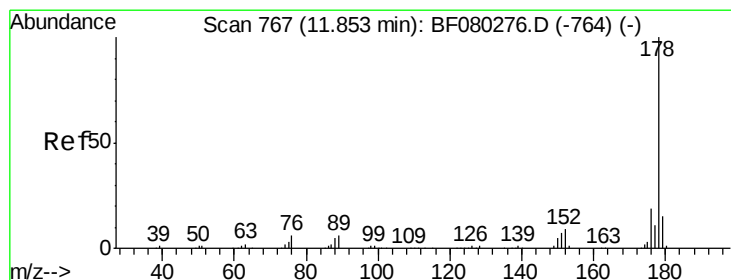
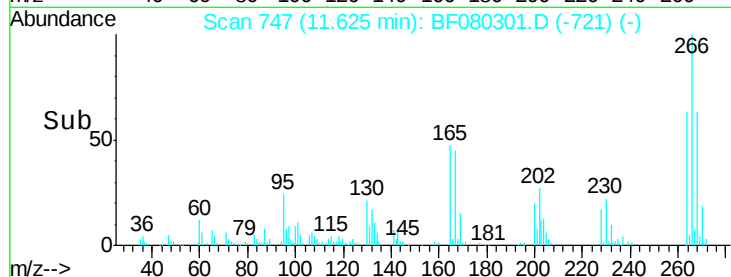
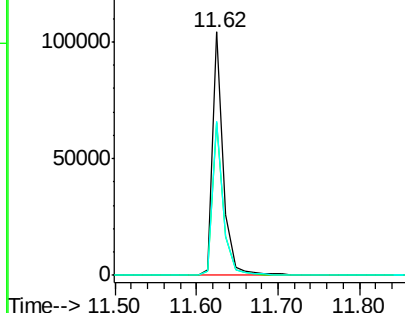
#69
 Pentachlorophenol
 Concen: 88.75 ng
 RT: 11.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Tgt Ion:266 Resp: 98020
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.7 76.1
 264 63.1 51.3 76.9

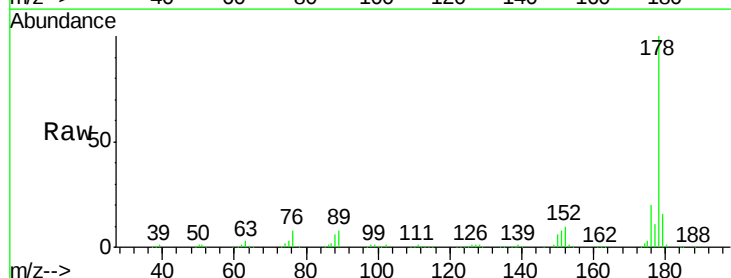


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

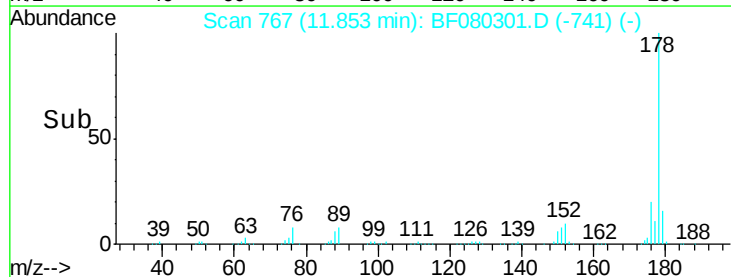
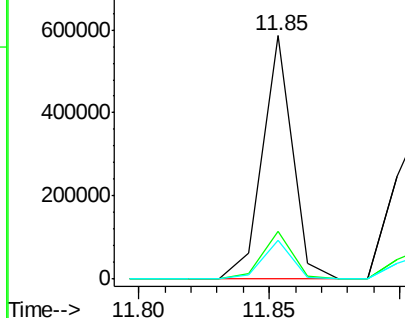


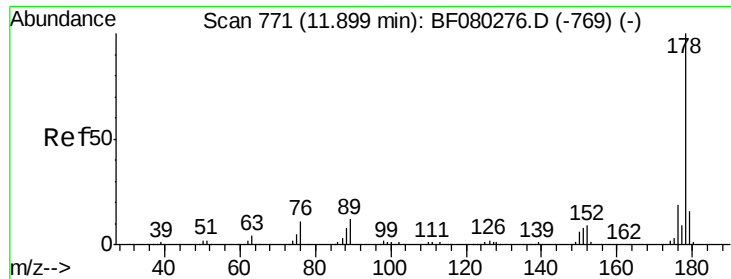
#70
 Phenanthrene
 Concen: 45.20 ng
 RT: 11.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:178 Resp: 471684
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.6 23.4
 179 15.7 12.2 18.2



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

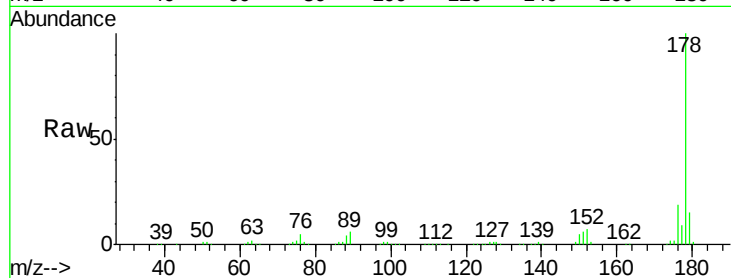




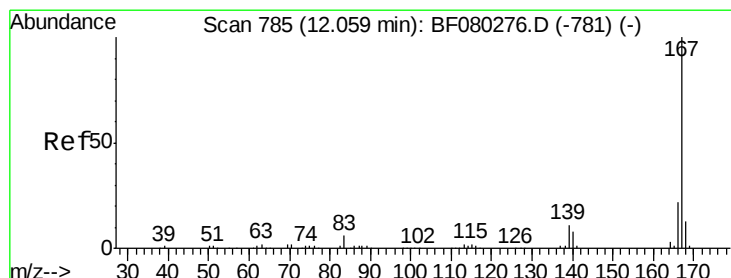
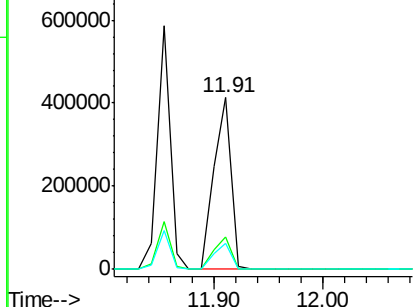
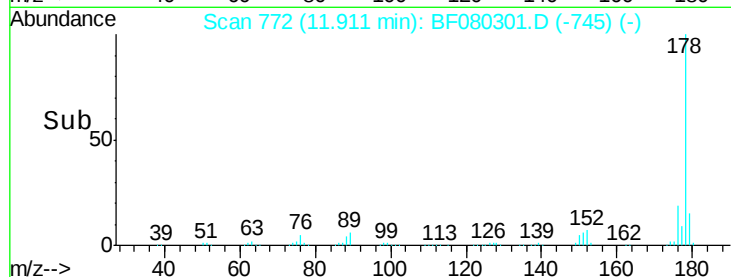
#71
 Anthracene
 Concen: 46.20 ng
 RT: 11.91 min Scan# 772
 Delta R.T. 0.01 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Tgt Ion:178 Resp: 462514
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.2 22.8
 179 15.0 12.6 18.8

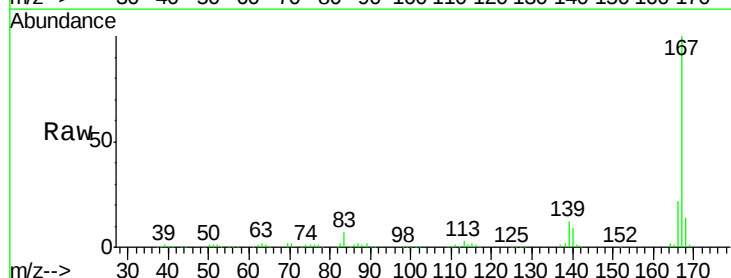


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

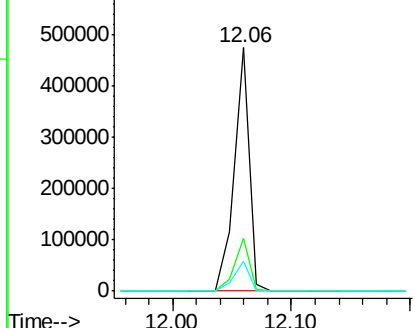
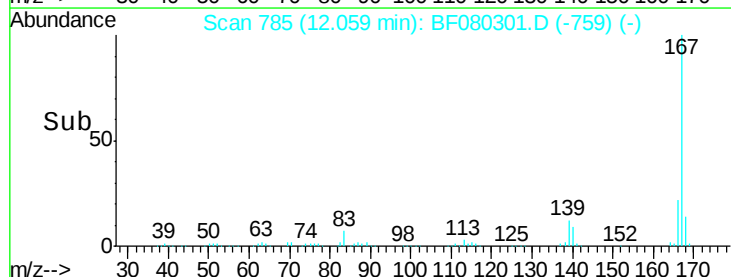


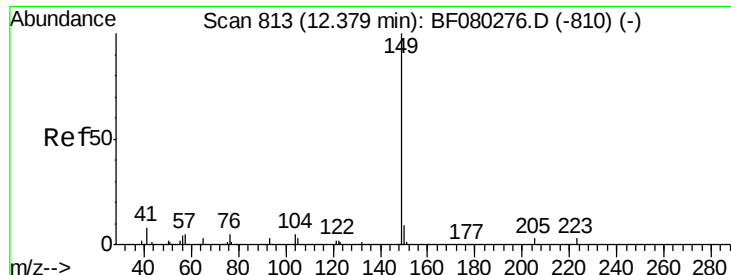
#72
 Carbazole
 Concen: 44.55 ng
 RT: 12.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:167 Resp: 417079
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.4 8.6 13.0



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





#73

Di-n-butylphthalate

Concen: 44.77 ng

RT: 12.39 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

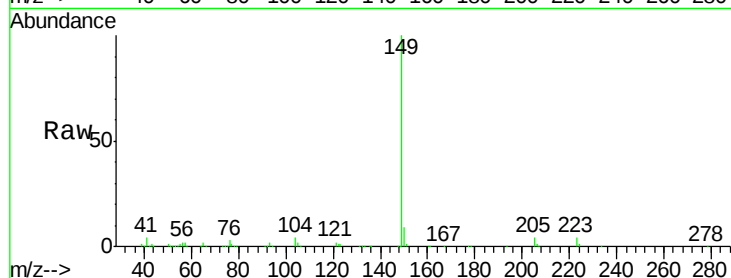
Tgt Ion:149 Resp: 449711

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 3.7 3.7 5.5

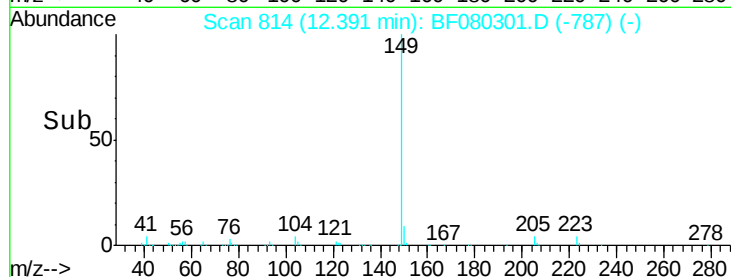


Abundance Ion 149.00 (148.70 to 149.70): E

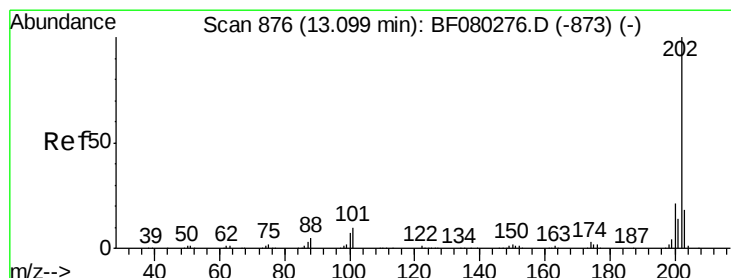
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

12.39



Time-->



#74

Fluoranthene

Concen: 45.01 ng

RT: 13.11 min Scan# 877

Delta R.T. 0.01 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

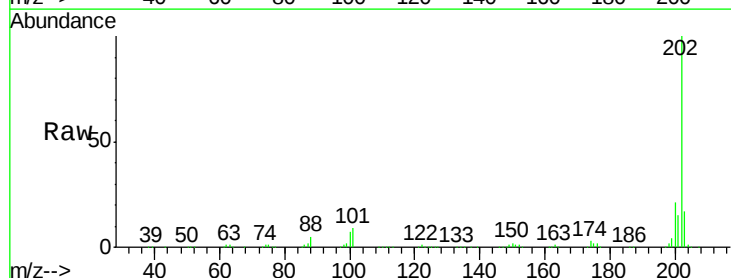
Tgt Ion:202 Resp: 485296

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.4

203 17.4 0.0 37.5

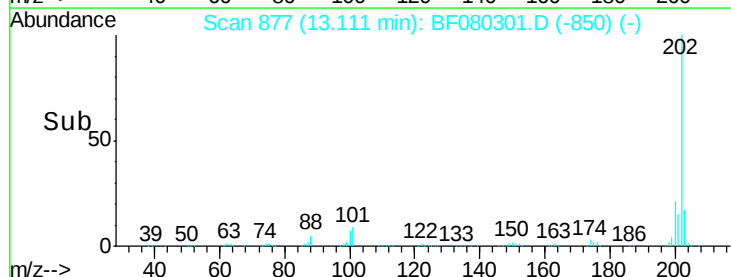


Abundance Ion 202.00 (201.70 to 202.70): E

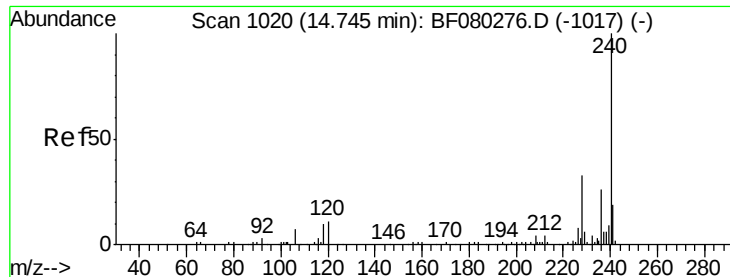
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

13.11



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.78 min Scan# 1023

Delta R.T. 0.03 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

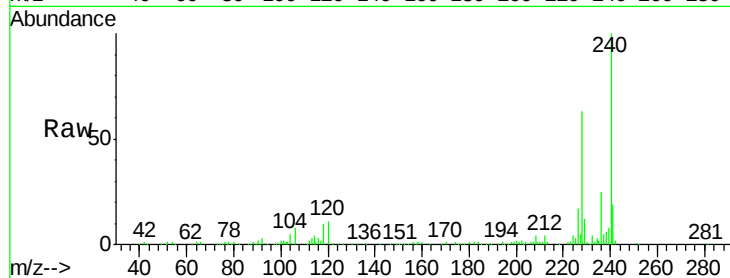
Tgt Ion:240 Resp: 168950

Ion Ratio Lower Upper

240 100

120 11.2 8.7 13.1

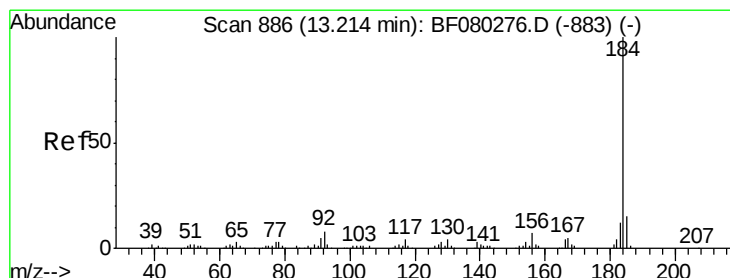
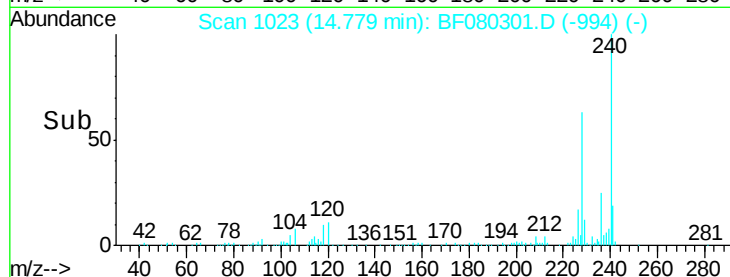
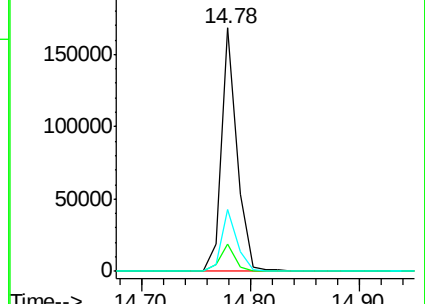
236 25.2 20.9 31.3



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.19 ng

RT: 13.23 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

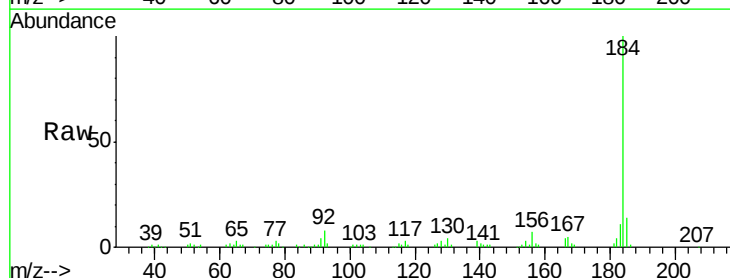
Tgt Ion:184 Resp: 109763

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

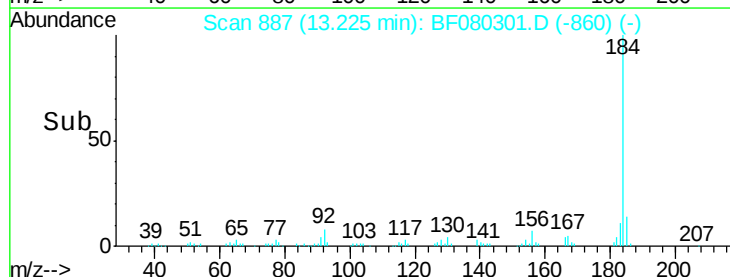
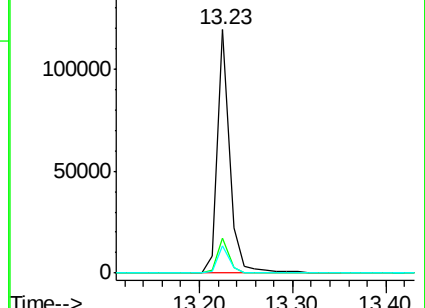
183 11.1 9.4 14.0

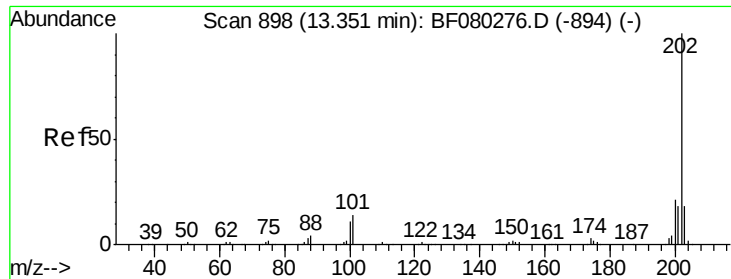


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

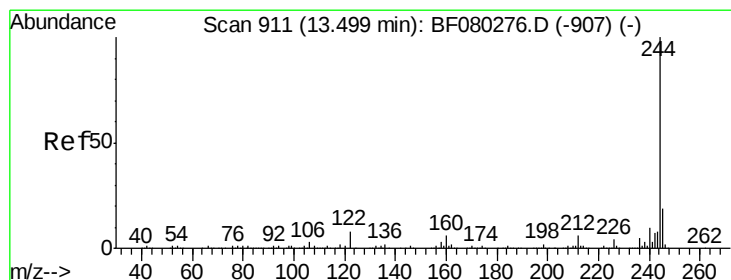
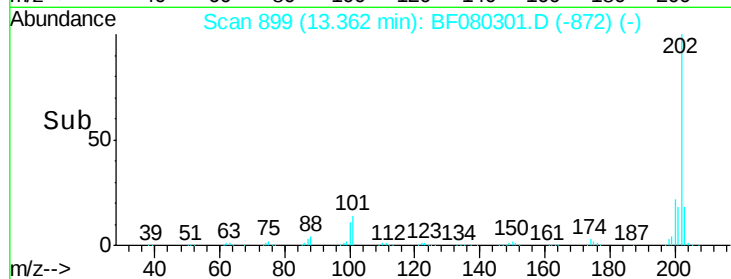
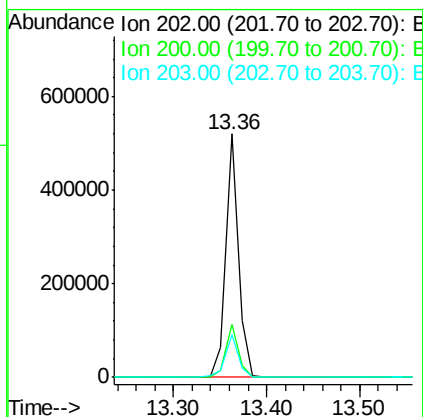
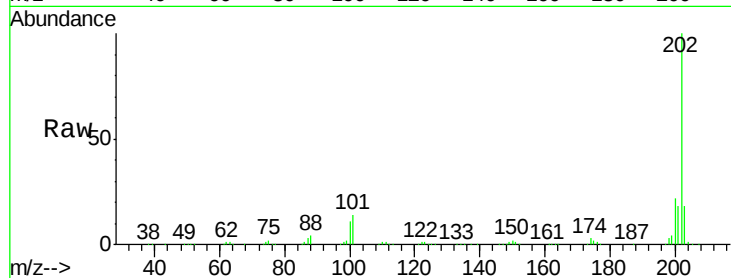




#77
 Pyrene
 Concen: 45.35 ng
 RT: 13.36 min Scan# 899
 Delta R.T. 0.01 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

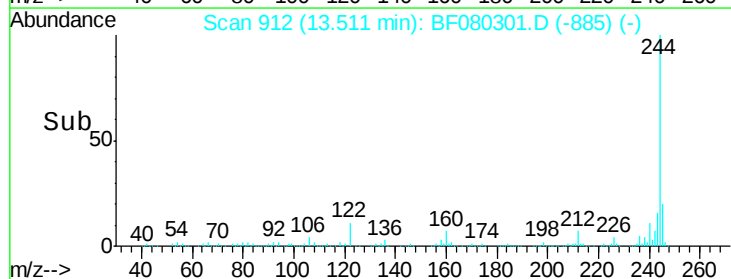
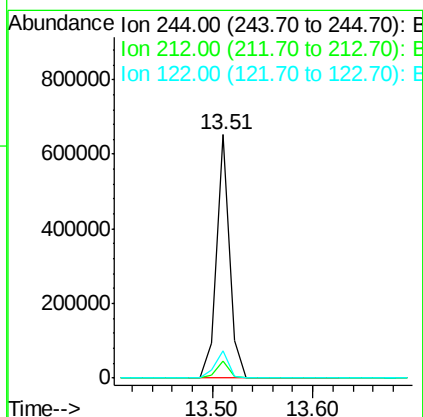
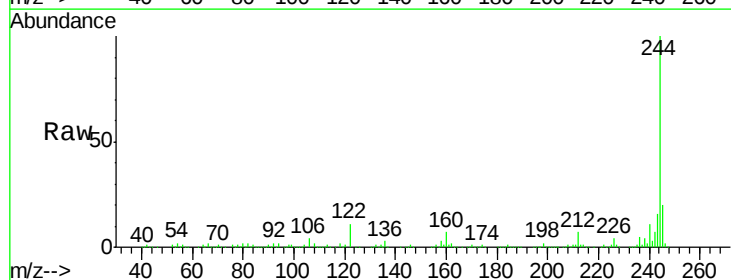
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

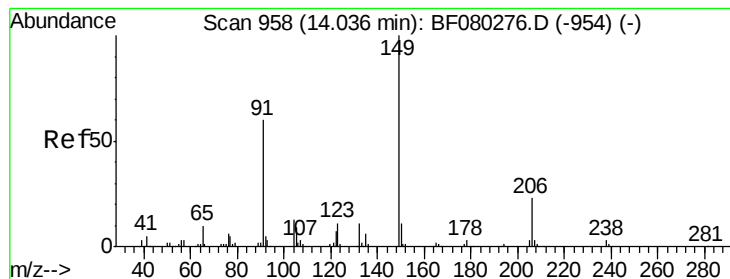
Tgt Ion: 202 Resp: 490474
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.0 25.6
 203 17.8 14.0 21.0



#78
 Terphenyl-d14
 Concen: 81.56 ng
 RT: 13.51 min Scan# 912
 Delta R.T. 0.01 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion: 244 Resp: 588301
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.0 7.6
 122 11.4 6.6 9.8#





#79

Butylbenzylphthalate

Concen: 46.72 ng

RT: 14.06 min Scan# 960

Delta R.T. 0.02 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

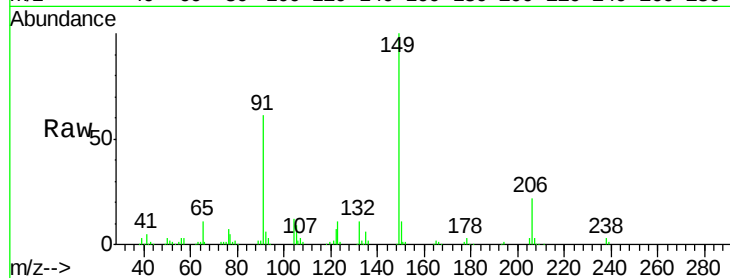
Tgt Ion:149 Resp: 193718

Ion Ratio Lower Upper

149 100

91 61.1 48.1 72.1

206 22.3 18.1 27.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

250000

200000

150000

100000

50000

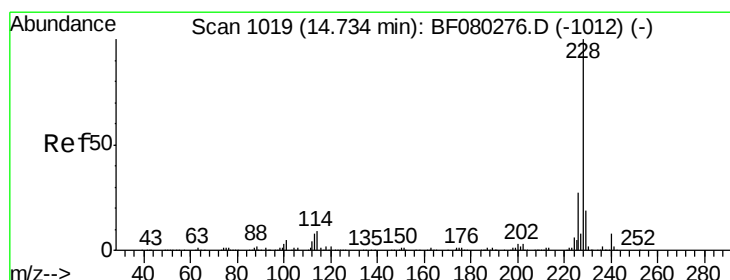
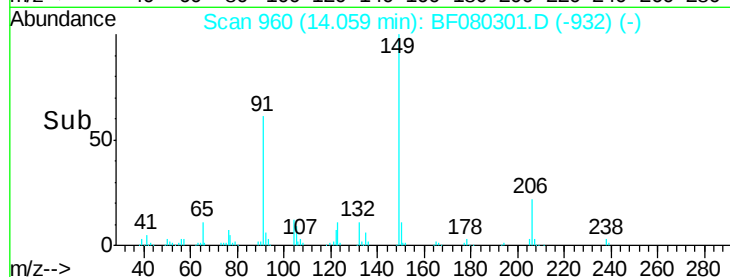
0

14.06

14.05

14.10

Time-->



#80

Benzo(a)anthracene

Concen: 44.71 ng

RT: 14.77 min Scan# 1022

Delta R.T. 0.03 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

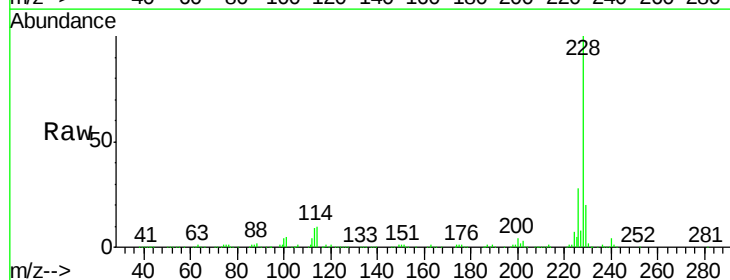
Tgt Ion:228 Resp: 456408

Ion Ratio Lower Upper

228 100

226 27.8 21.7 32.5

229 20.2 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

600000

500000

400000

300000

200000

100000

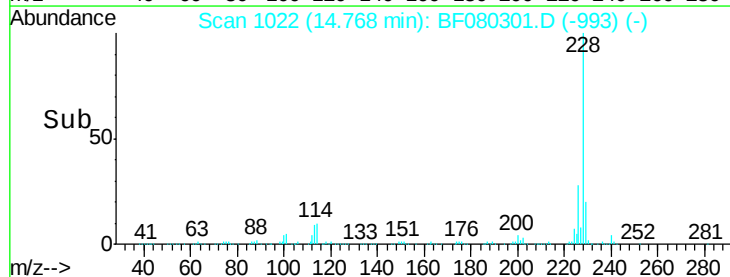
0

14.77

14.75

14.80

Time-->

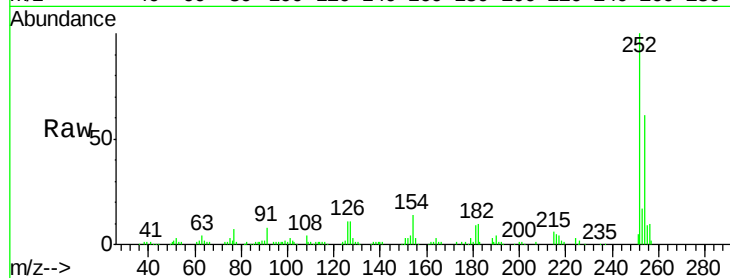




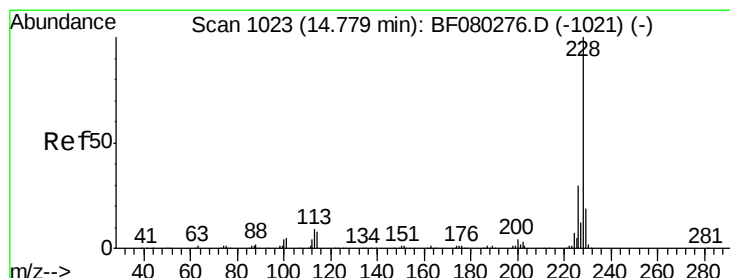
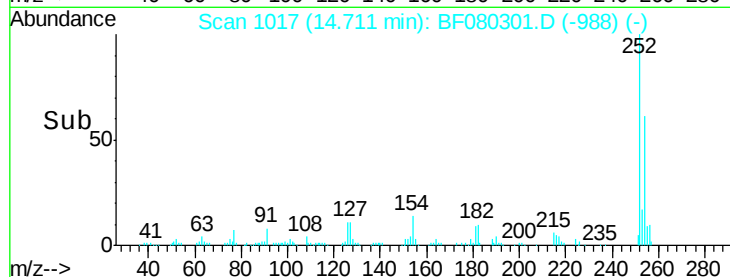
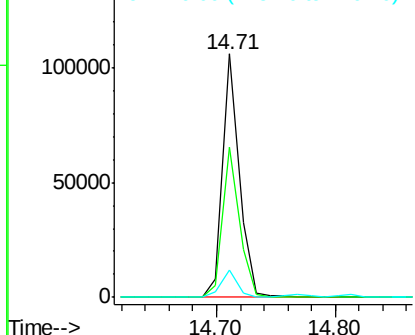
#81
 3,3'-Dichlorobenzidine
 Concen: 31.02 ng
 RT: 14.71 min Scan# 1017
 Delta R.T. 0.03 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampled :
 TEC-B2MSD

Tgt Ion:252 Resp: 103382
 Ion Ratio Lower Upper
 252 100
 254 61.5 50.8 76.2
 126 11.3 9.0 13.6

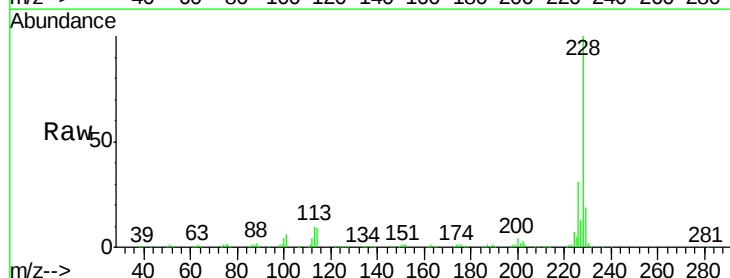


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

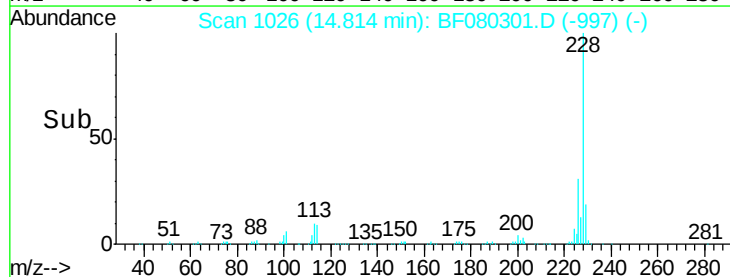
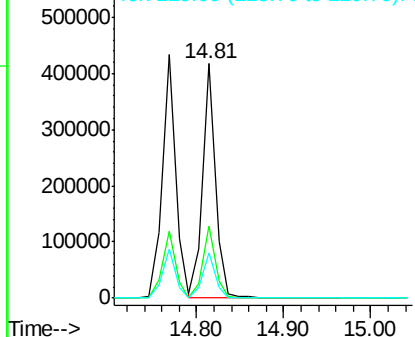


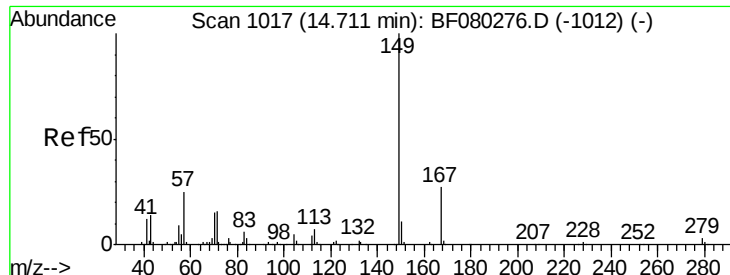
#82
 Chrysene
 Concen: 45.33 ng
 RT: 14.81 min Scan# 1026
 Delta R.T. 0.03 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:228 Resp: 426699
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.0 36.0
 229 19.5 15.4 23.0



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

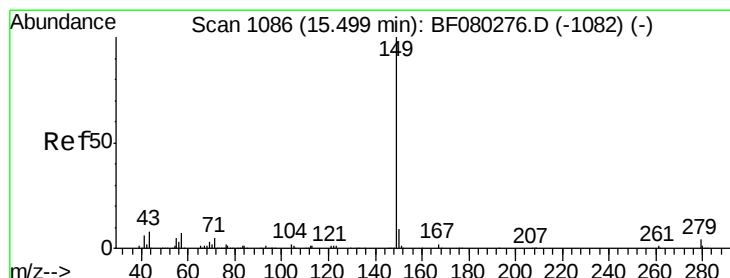
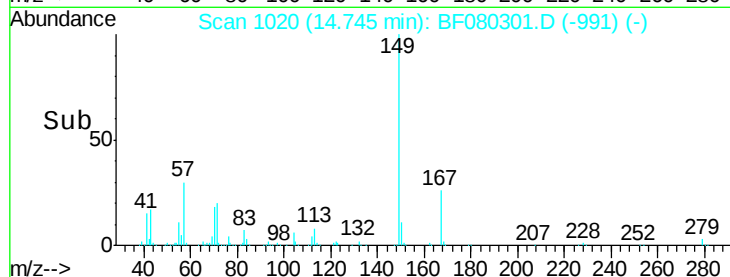
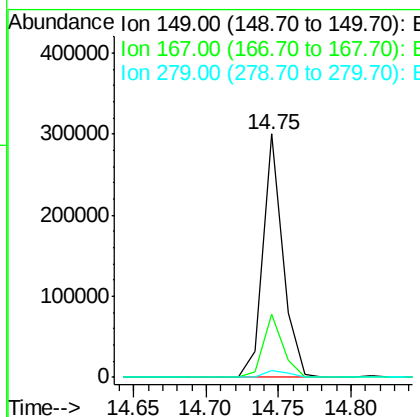
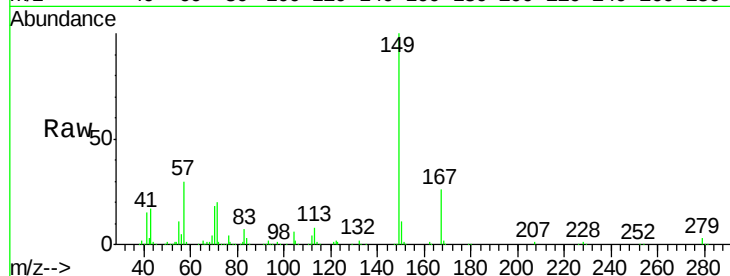




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.90 ng
 RT: 14.75 min Scan# 1020
 Delta R.T. 0.03 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

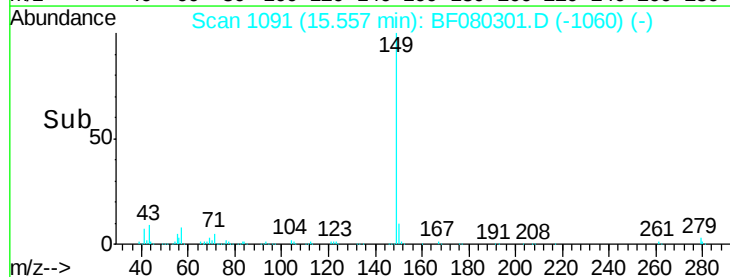
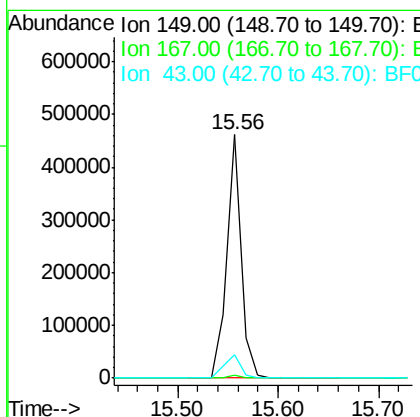
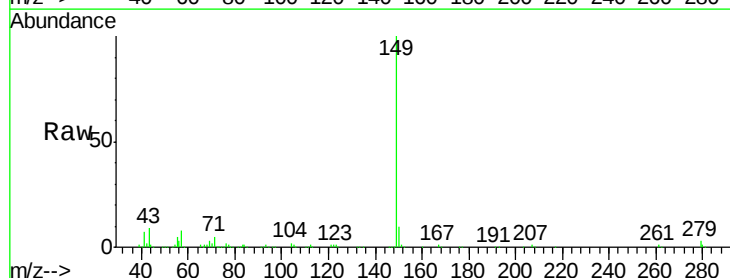
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

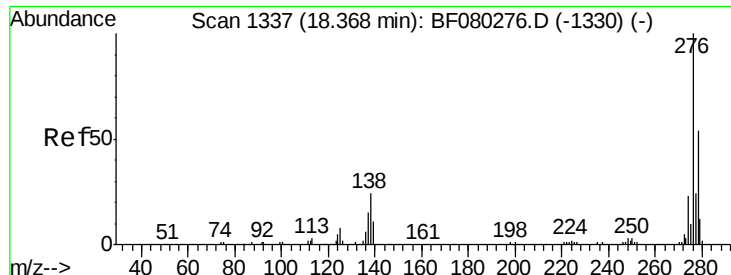
Tgt Ion:149 Resp: 285412
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.7 32.5
 279 2.8 2.7 4.1



#84
 Di-n-octyl phthalate
 Concen: 46.46 ng
 RT: 15.56 min Scan# 1091
 Delta R.T. 0.06 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion:149 Resp: 456858
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 11.4 8.3 12.5

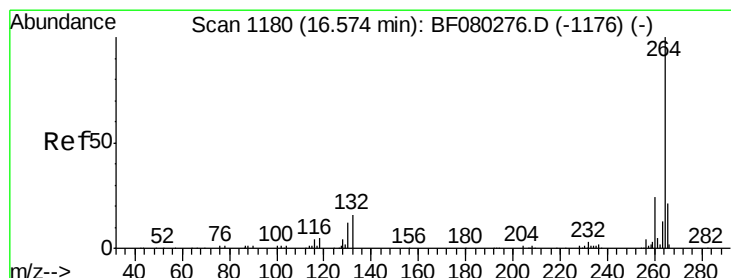
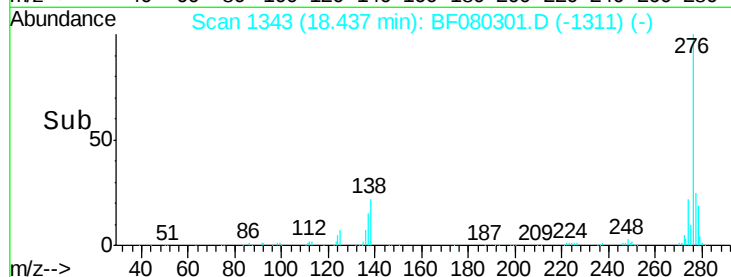
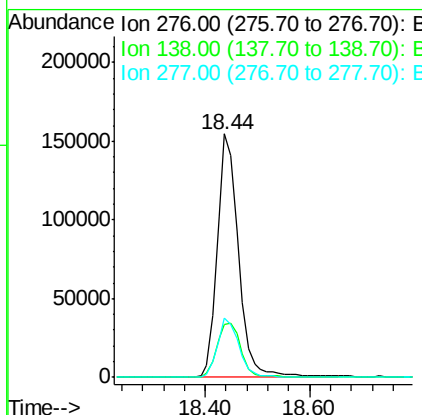
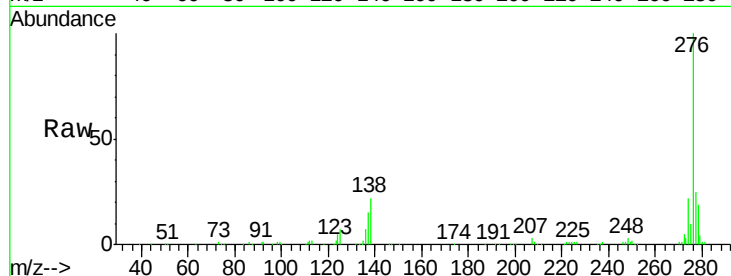




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.58 ng
 RT: 18.44 min Scan# 1343
 Delta R.T. 0.07 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

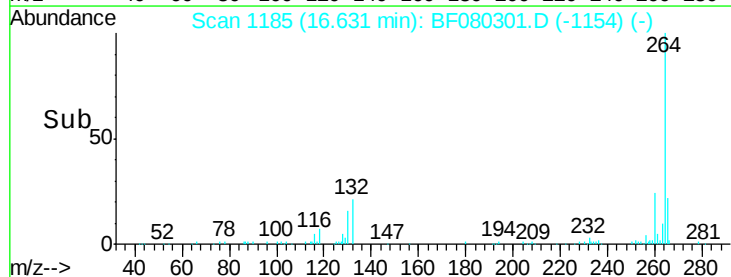
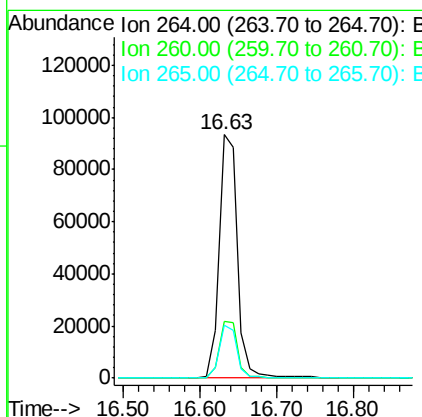
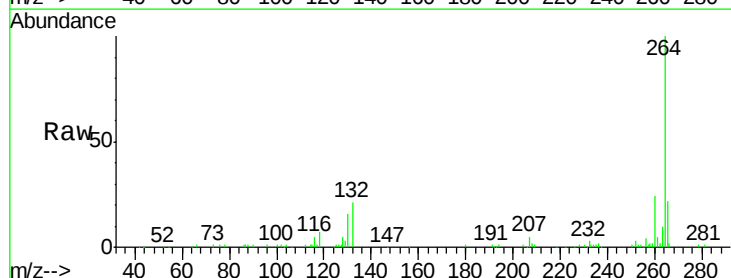
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

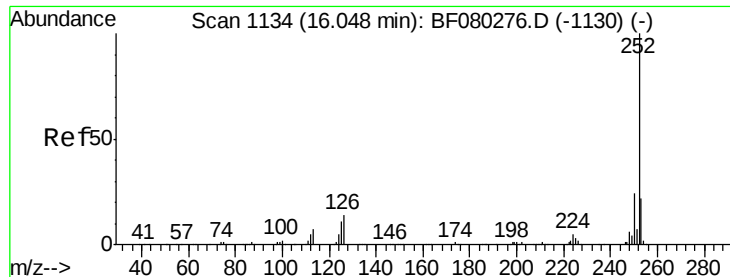
Tgt Ion: 276 Resp: 440015
 Ion Ratio Lower Upper
 276 100
 138 25.2 21.0 31.6
 277 24.6 19.4 29.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.63 min Scan# 1185
 Delta R.T. 0.06 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Tgt Ion: 264 Resp: 156380
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.6 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 42.23 ng

RT: 16.12 min Scan# 1140

Delta R.T. 0.07 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

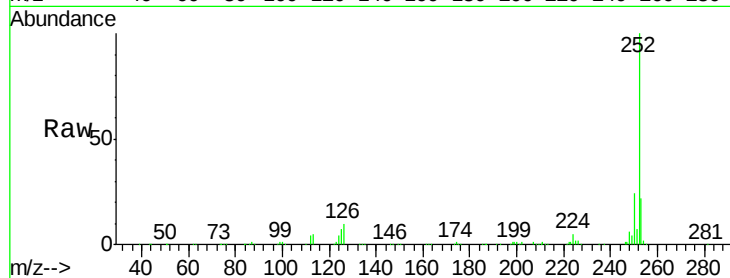
Tgt Ion:252 Resp: 417109

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

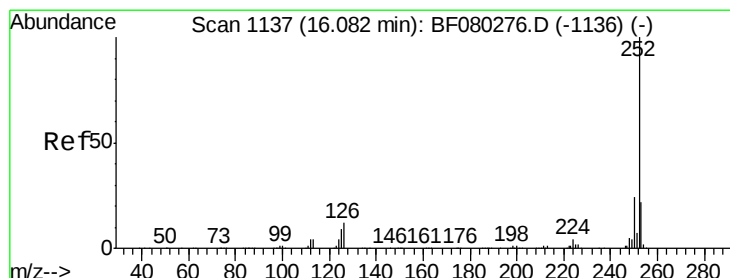
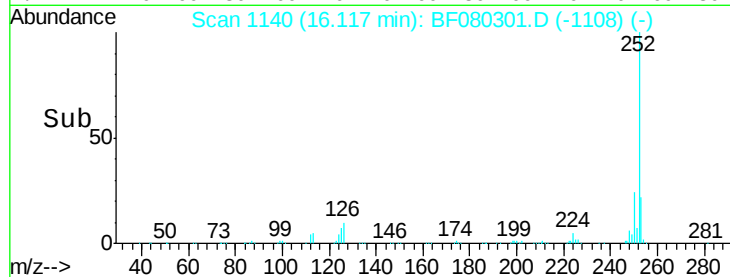
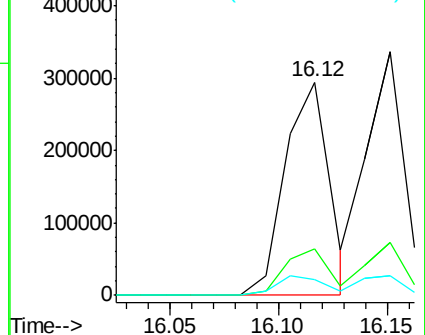
125 7.4 8.6 12.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 45.80 ng

RT: 16.15 min Scan# 1143

Delta R.T. 0.07 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

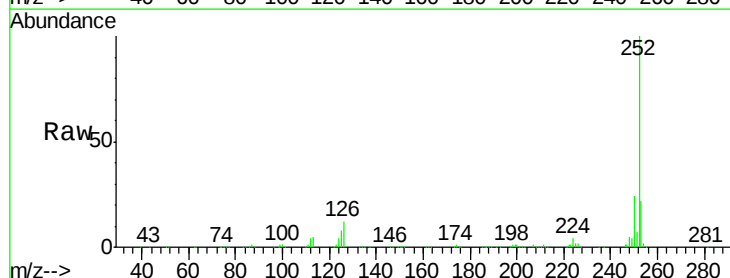
Tgt Ion:252 Resp: 426095

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

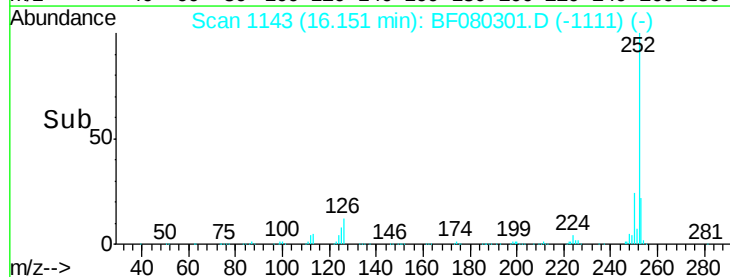
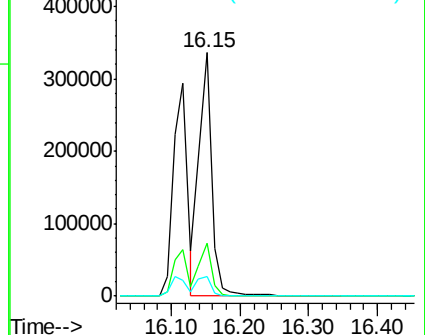
125 8.2 8.4 12.6#

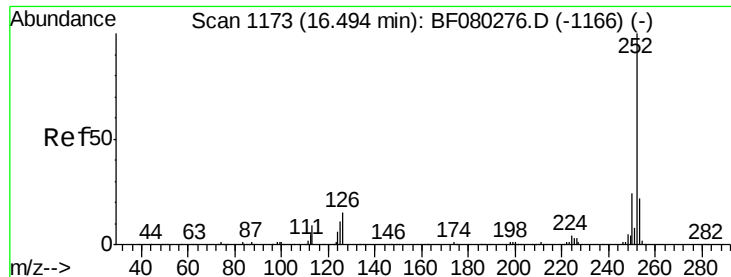


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.66 ng

RT: 16.56 min Scan# 1179

Delta R.T. 0.07 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

Instrument :

BNA_F

ClientSampleId :

TEC-B2MSD

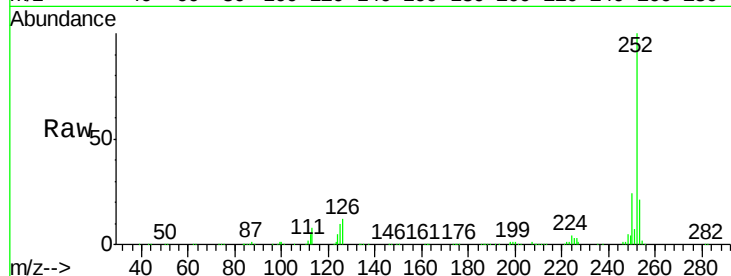
Tgt Ion:252 Resp: 411087

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

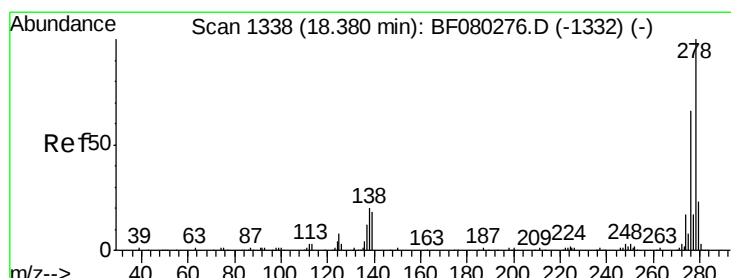
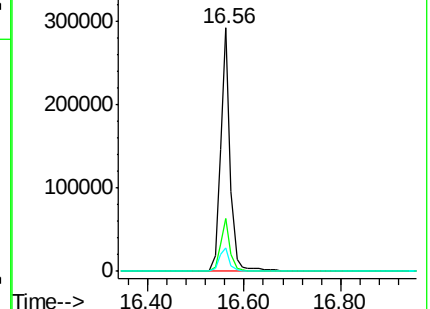
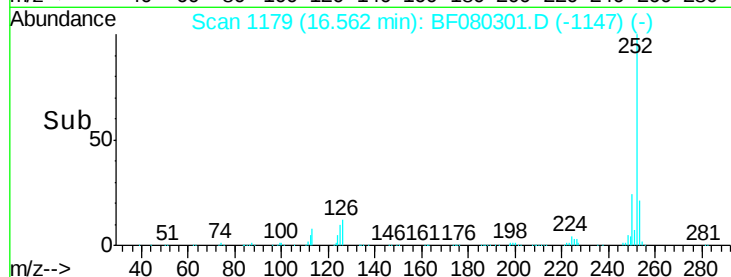
125 9.9 9.0 13.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.38 ng

RT: 18.46 min Scan# 1345

Delta R.T. 0.08 min

Lab File: BF080301.D

Acq: 2 Jul 2015 7:15

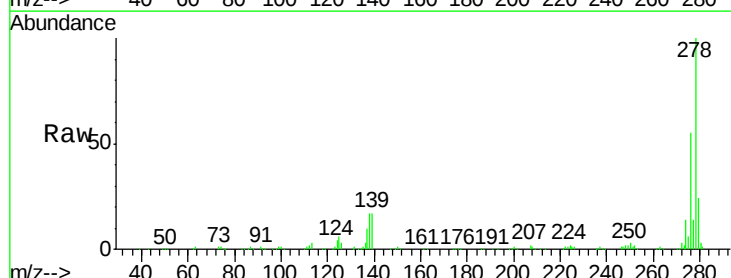
Tgt Ion:278 Resp: 366397

Ion Ratio Lower Upper

278 100

139 16.7 14.6 21.8

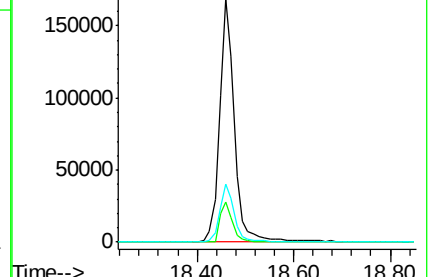
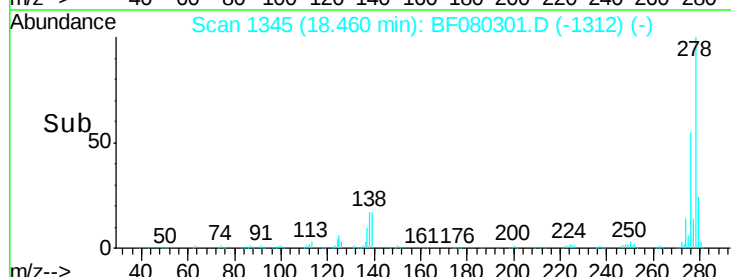
279 24.1 18.7 28.1

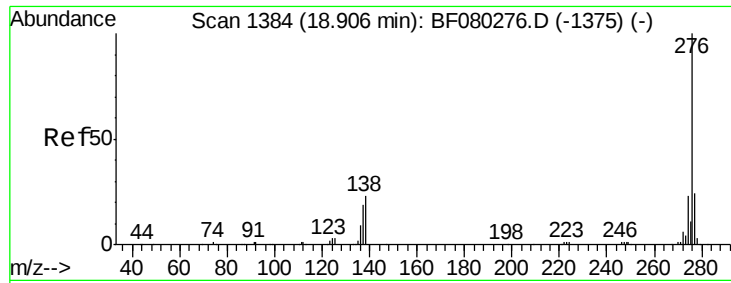


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 42.68 ng
 RT: 18.99 min Scan# 1391
 Delta R.T. 0.08 min
 Lab File: BF080301.D
 Acq: 2 Jul 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MSD

Tgt Ion:	276	Resp:	376060
Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.6
138	20.4	18.1	27.1

