

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080300.D
 Acq On : 2 Jul 2015 6:46
 Operator : TP/UM
 Sample : G2838-12MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Quant Time: Jul 02 08:14:19 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	41347	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	164768	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	82983	20.00	ng	0.00
63) Phenanthrene-d10	11.84	188	171320	20.00	ng	0.01
75) Chrysene-d12	14.83	240	173047	20.00	ng	0.08
86) Perylene-d12	16.69	264	158282	20.00	ng	0.11

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	280392	117.44	ng	0.00
7) Phenol-d6	6.87	99	334572	104.39	ng	0.00
23) Nitrobenzene-d5	7.82	82	246733	82.45	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	108156	136.88	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	517213	89.71	ng	0.00
78) Terphenyl-d14	13.56	244	596341	80.72	ng	0.06

Target Compounds

						Qvalue
3) Pyridine	3.96	79	97996	33.16	ng	98
4) n-Nitrosodimethylamine	3.85	42	54010	41.03	ng	92
6) Aniline	6.93	93	118793	27.71	ng	91
8) 2-Chlorophenol	7.05	128	123327	47.02	ng	98
9) Benzaldehyde	6.81	77	67291	38.42	ng	98
10) Phenol	6.89	94	131913	37.21	ng	85
11) bis(2-Chloroethyl)ether	6.98	93	128092	47.77	ng	97
12) 1,3-Dichlorobenzene	7.21	146	141547	44.21	ng	99
13) 1,4-Dichlorobenzene	7.28	146	136032	42.68	ng	100
14) 1,2-Dichlorobenzene	7.44	146	141272	44.61	ng	99
15) Benzyl Alcohol	7.40	79	113706	46.08	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.53	45	189415	46.04	ng	100
17) 2-Methylphenol	7.50	107	96519	42.57	ng	98
18) Hexachloroethane	7.78	117	42914	43.12	ng	98
19) n-Nitroso-di-n-propylamine	7.66	70	91273	42.83	ng	97
20) 3+4-Methylphenols	7.65	107	132809	44.10	ng	99
22) Acetophenone	7.67	105	188350	48.93	ng	# 98
24) Nitrobenzene	7.84	77	142304	45.86	ng	98
25) Isophorone	8.08	82	265400	45.63	ng	99
26) 2-Nitrophenol	8.16	139	59918	44.22	ng	96
27) 2,4-Dimethylphenol	8.18	122	111573	44.85	ng	100
28) bis(2-Chloroethoxy)methane	8.29	93	161275	46.20	ng	100
29) 2,4-Dichlorophenol	8.40	162	109485	47.65	ng	99
30) 1,2,4-Trichlorobenzene	8.49	180	111183	41.48	ng	99
31) Naphthalene	8.58	128	360953	43.00	ng	100
32) Benzoic acid	8.25	122	48379	84.99	ng	93
33) 4-Chloroaniline	8.62	127	47309	13.28	ng	98
34) Hexachlorobutadiene	8.70	225	71739	42.49	ng	99
35) Caprolactam	8.96	113	24674	35.39	ng	# 69
36) 4-Chloro-3-methylphenol	9.09	107	117213	47.12	ng	97
37) 2-Methylnaphthalene	9.27	142	257912	44.88	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	125028	45.28	ng	99
40) Hexachlorocyclopentadiene	9.43	237	106891	96.55	ng	98
42) 2,4,6-Trichlorophenol	9.54	196	77083	44.10	ng	95

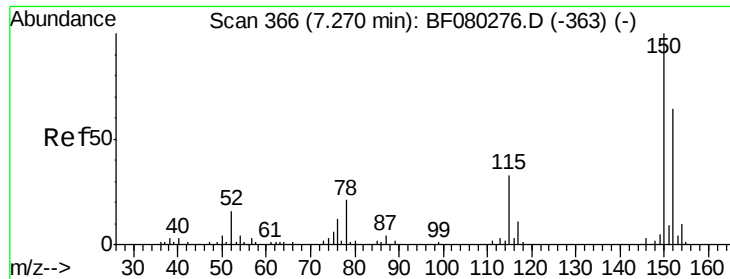
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.59	196	84177	44.70	ng	98
45) 1,1'-Biphenyl	9.74	154	327726	46.44	ng	99
46) 2-Chloronaphthalene	9.76	162	237380	43.46	ng	98
47) 2-Nitroaniline	9.85	65	75110	47.81	ng	96
48) Acenaphthylene	10.18	152	412219	43.46	ng	99
49) Dimethylphthalate	10.02	163	314422	49.60	ng	99
50) 2,6-Dinitrotoluene	10.09	165	63290	48.84	ng	90
51) Acenaphthene	10.36	154	256622	46.99	ng	100
52) 3-Nitroaniline	10.26	138	37384	25.15	ng	96
53) 2,4-Dinitrophenol	10.37	184	48634	87.44	ng	# 1
54) Dibenzofuran	10.53	168	352428	45.72	ng	99
55) 4-Nitrophenol	10.41	139	84695	77.08	ng	# 65
56) 2,4-Dinitrotoluene	10.49	165	78887	46.95	ng	85
57) Fluorene	10.88	166	298192	46.64	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.65	232	69383	47.28	ng	99
59) Diethylphthalate	10.73	149	288839	47.94	ng	# 91
60) 4-Chlorophenyl-phenylether	10.86	204	131673	45.55	ng	95
61) 4-Nitroaniline	10.87	138	60495	40.04	ng	93
62) Azobenzene	11.02	77	265481	42.84	ng	96
64) 4,6-Dinitro-2-methylphenol	10.92	198	33173	46.49	ng	# 43
65) n-Nitrosodiphenylamine	10.97	169	236471	42.01	ng	100
66) 4-Bromophenyl-phenylether	11.36	248	88603	47.85	ng	# 91
67) Hexachlorobenzene	11.44	284	92823	46.77	ng	# 84
68) Atrazine	11.50	200	73599	43.24	ng	92
69) Pentachlorophenol	11.64	266	87899	81.49	ng	98
70) Phenanthrene	11.86	178	445554	43.41	ng	99
71) Anthracene	11.92	178	442987	44.98	ng	99
72) Carbazole	12.07	167	398971	43.32	ng	98
73) Di-n-butylphthalate	12.41	149	447440	45.28	ng	99
74) Fluoranthene	13.14	202	464303	43.78	ng	100
76) Benzidine	13.26	184	92952	18.34	ng	98
77) Pyrene	13.41	202	474684	42.85	ng	99
79) Butylbenzylphthalate	14.10	149	189286	44.57	ng	95
80) Benzo(a)anthracene	14.81	228	433517	41.46	ng	98
81) 3,3'-Dichlorobenzidine	14.76	252	63981	18.74	ng	# 99
82) Chrysene	14.86	228	403522	41.86	ng	99
83) Bis(2-ethylhexyl)phthalate	14.80	149	251878	42.13	ng	# 99
84) Di-n-octyl phthalate	15.60	149	433061	42.99	ng	98
85) Indeno(1,2,3-cd)pyrene	18.48	276	424186	39.14	ng	98
87) Benzo(b)fluoranthene	16.16	252	405253	40.53	ng	# 98
88) Benzo(k)fluoranthene	16.20	252	417699	44.36	ng	97
89) Benzo(a)pyrene	16.61	252	399661	43.86	ng	98
90) Dibenzo(a,h)anthracene	18.51	278	349766	40.92	ng	98
91) Benzo(g,h,i)perylene	19.03	276	364383	40.86	ng	98

(#) = 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: BF080300.D

Acq: 2 Jul 2015 6:46

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BNA_F

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TEC-B2MS

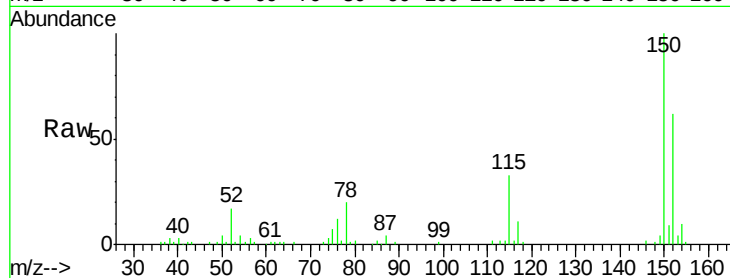
Tgt Ion:152 Resp: 41347

Ion Ratio Lower Upper

152 100

150 162.0 124.7 187.1

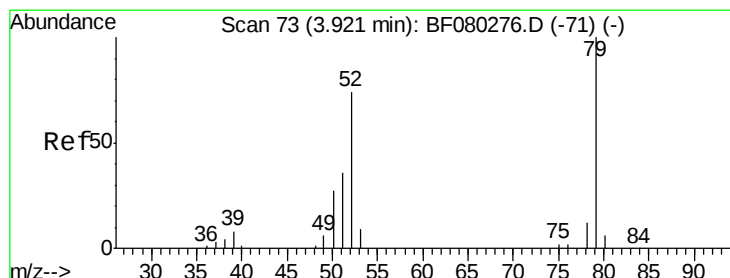
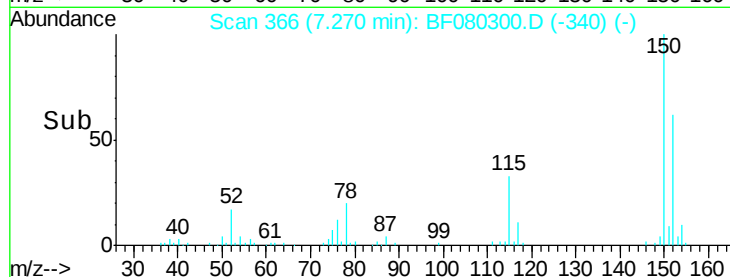
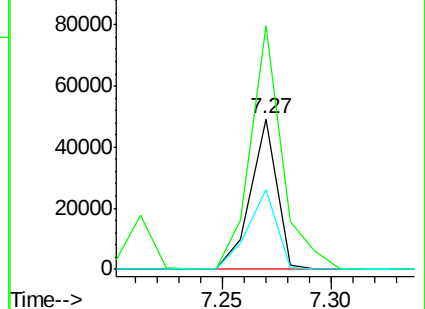
115 53.5 41.0 61.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3

Pyridine

Concen: 33.16 ng

RT: 3.96 min Scan# 76

Delta R.T. 0.03 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

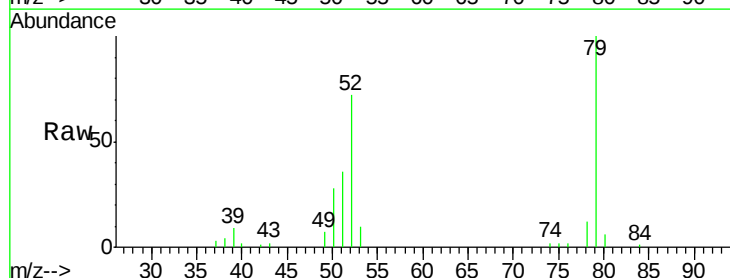
Tgt Ion: 79 Resp: 97996

Ion Ratio Lower Upper

79 100

52 71.8 59.3 88.9

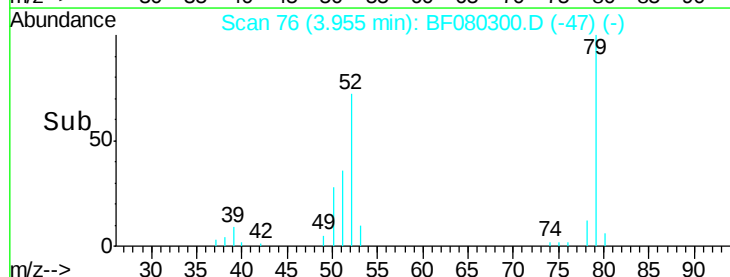
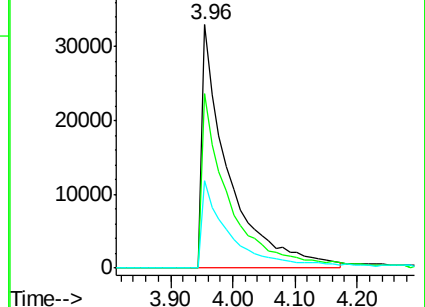
51 36.1 29.0 43.6

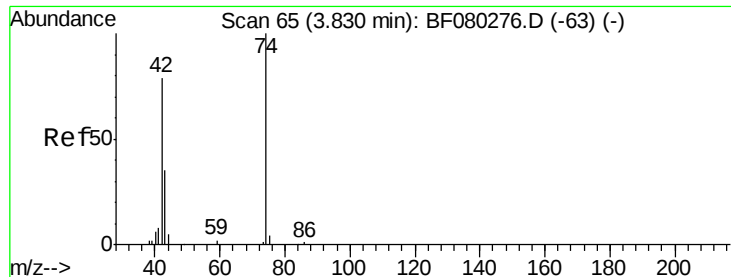


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0





#4

n-Nitrosodimethylamine

Concen: 41.03 ng

RT: 3.85 min Scan# 67

Delta R.T. 0.02 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

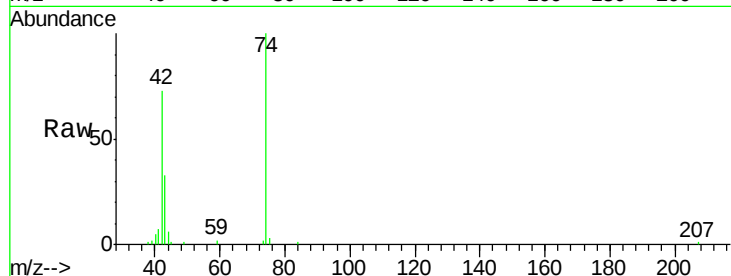
Tgt Ion: 42 Resp: 54010

Ion Ratio Lower Upper

42 100

74 136.3 101.4 152.2

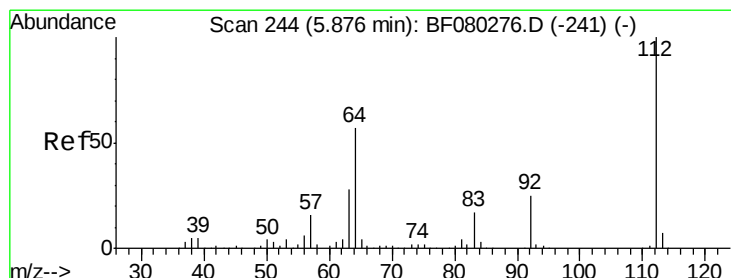
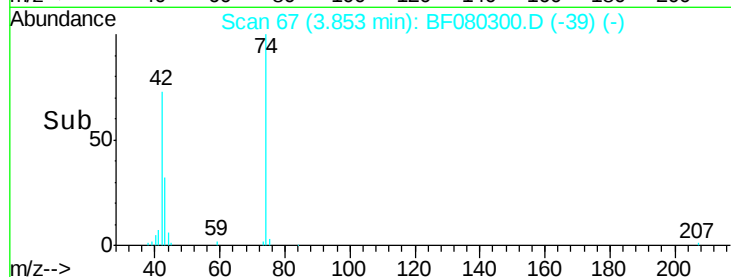
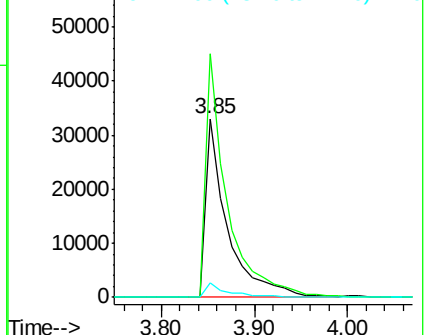
44 7.8 6.3 9.5



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: 117.44 ng

RT: 5.88 min Scan# 244

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

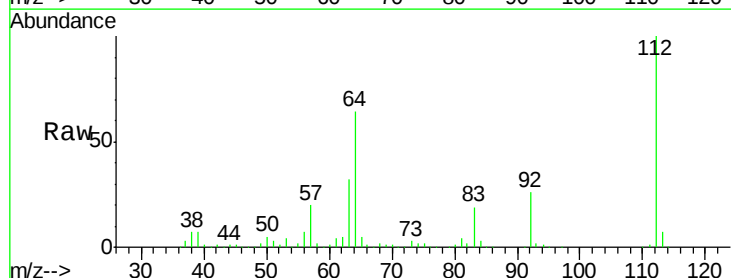
Tgt Ion: 112 Resp: 280392

Ion Ratio Lower Upper

112 100

64 63.8 45.5 68.3

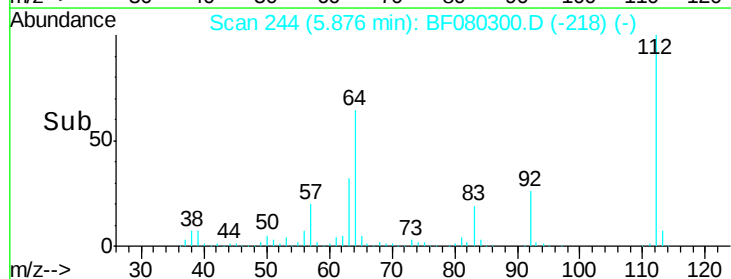
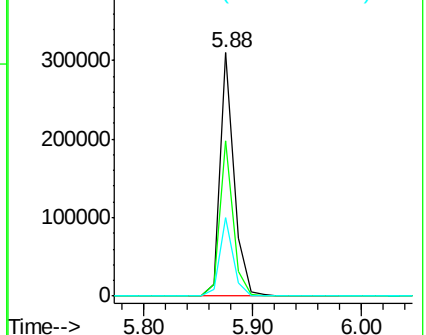
63 32.2 22.4 33.6

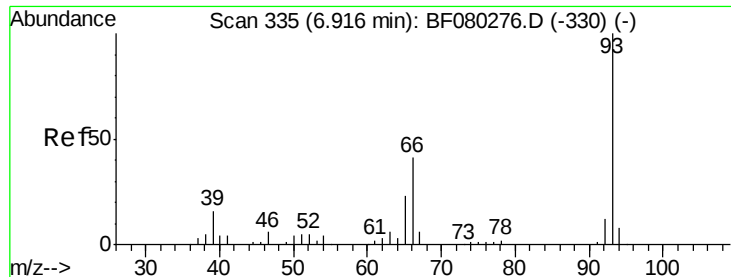


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 27.71 ng

RT: 6.93 min Scan# 336

Delta R.T. 0.01 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

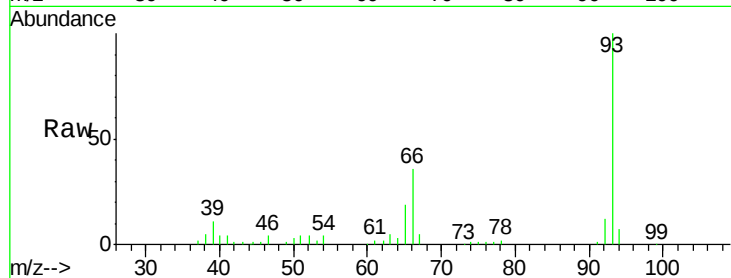
Tgt Ion: 93 Resp: 118793

Ion Ratio Lower Upper

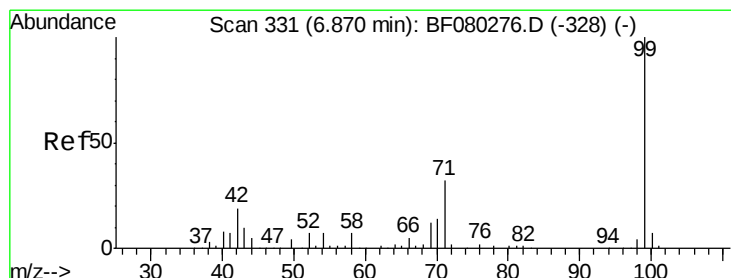
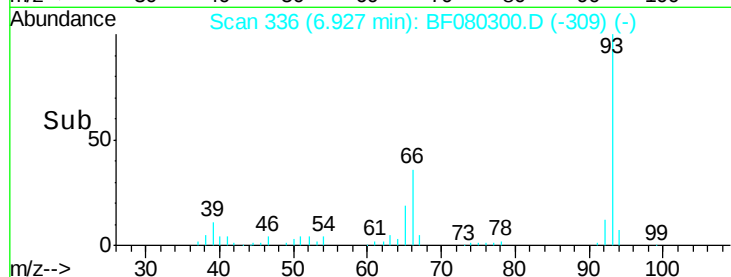
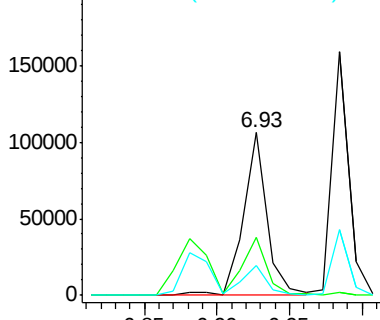
93 100

66 35.9 33.7 50.5

65 18.6 18.3 27.5



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 104.39 ng

RT: 6.87 min Scan# 331

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

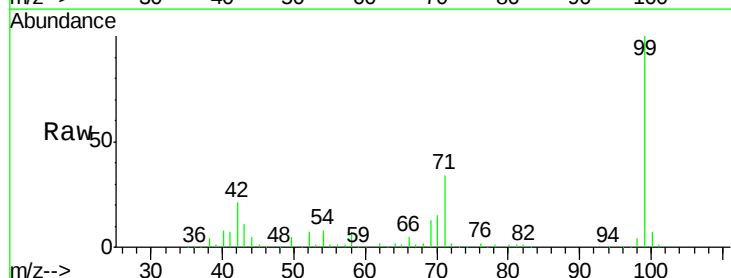
Tgt Ion: 99 Resp: 334572

Ion Ratio Lower Upper

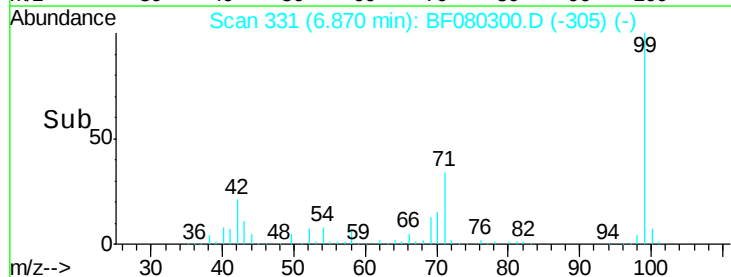
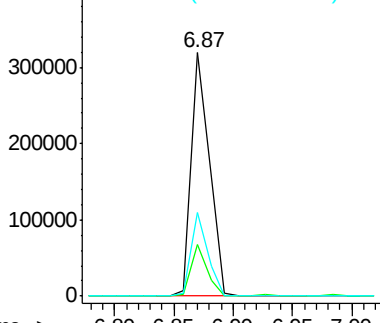
99 100

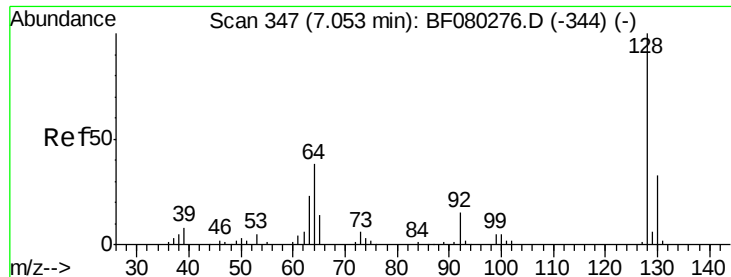
42 21.0 15.4 23.2

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: 47.02 ng

RT: 7.05 min Scan# 347

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

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ClientSampleId :

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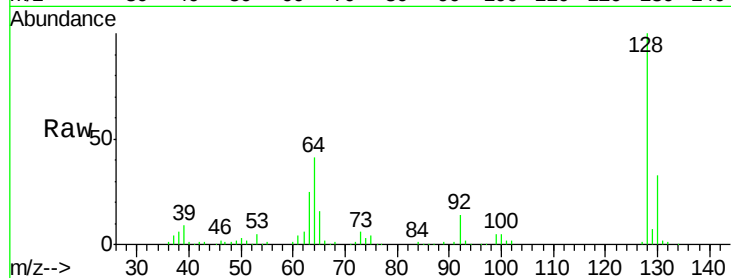
Tgt Ion: 128 Resp: 123327

Ion Ratio Lower Upper

128 100

130 32.9 13.4 53.4

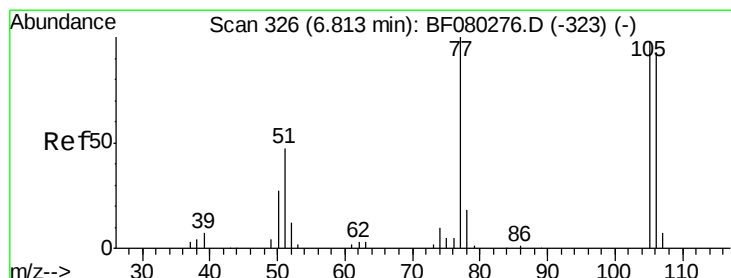
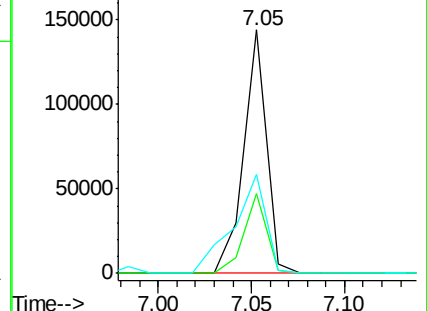
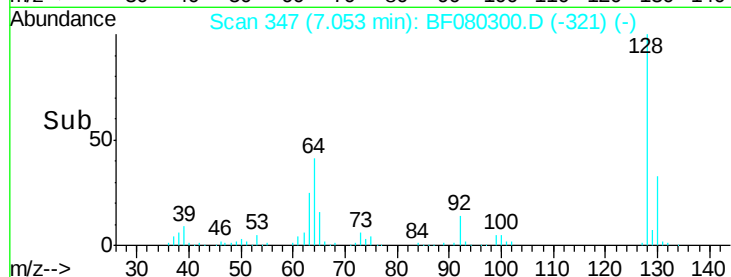
64 40.8 18.5 58.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): E



#9

Benzaldehyde

Concen: 38.42 ng

RT: 6.81 min Scan# 326

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

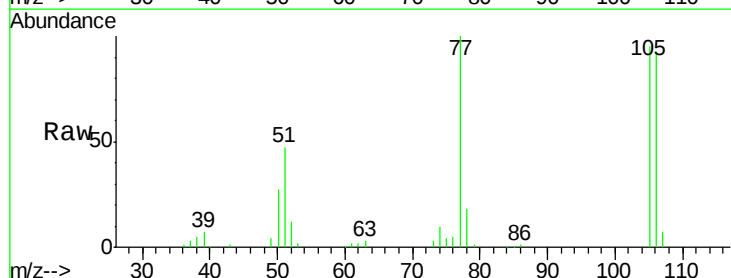
Tgt Ion: 77 Resp: 67291

Ion Ratio Lower Upper

77 100

105 94.8 78.2 118.2

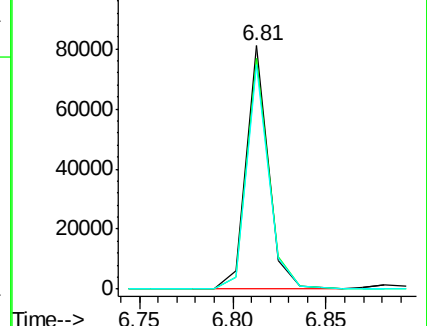
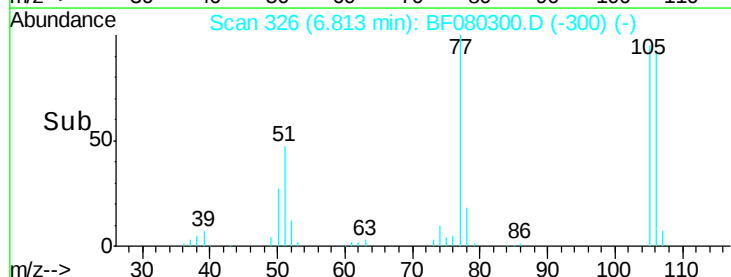
106 92.4 72.5 112.5

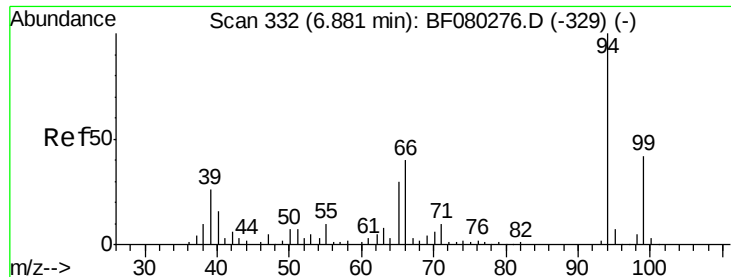


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 37.21 ng

RT: 6.89 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

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ClientSampleId :

TEC-B2MS

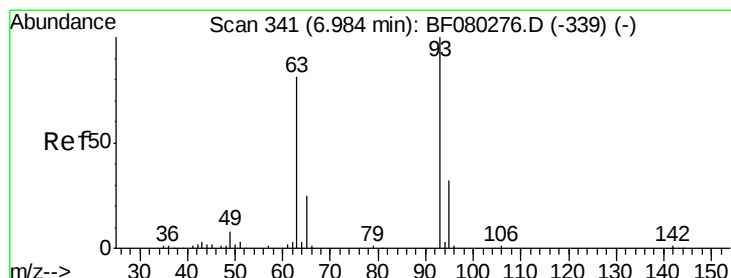
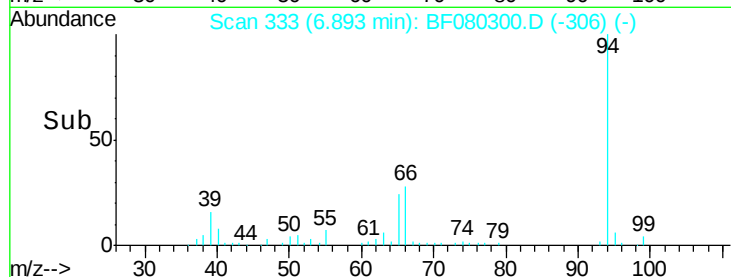
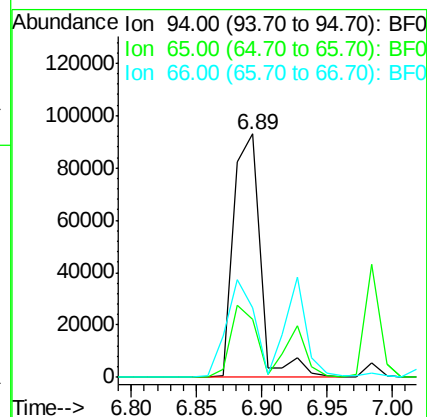
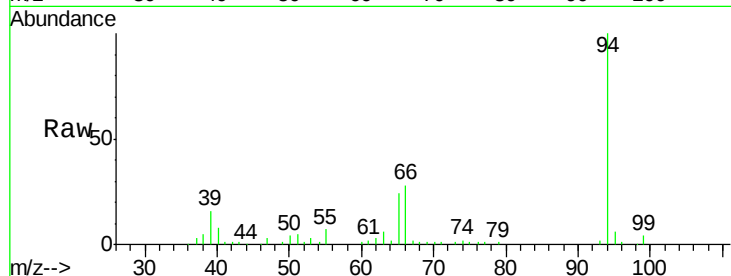
Tgt Ion: 94 Resp: 131913

Ion Ratio Lower Upper

94 100

65 23.7 9.6 49.6

66 28.4 19.7 59.7



#11

bis(2-Chloroethyl)ether

Concen: 47.77 ng

RT: 6.98 min Scan# 341

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

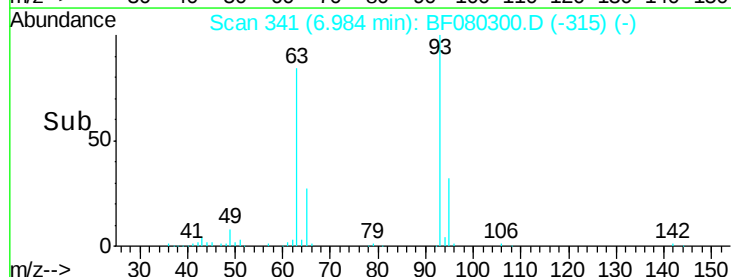
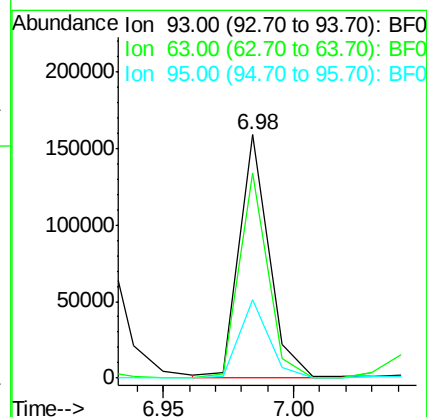
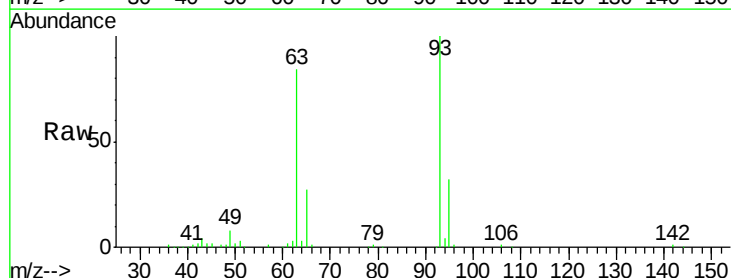
Tgt Ion: 93 Resp: 128092

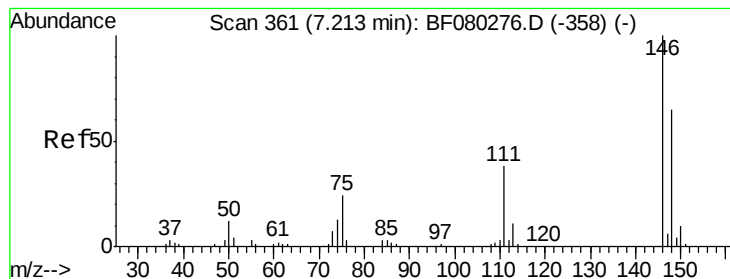
Ion Ratio Lower Upper

93 100

63 84.3 61.0 101.0

95 32.2 12.0 52.0





#12

1,3-Dichlorobenzene

Concen: 44.21 ng

RT: 7.21 min Scan# 361

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

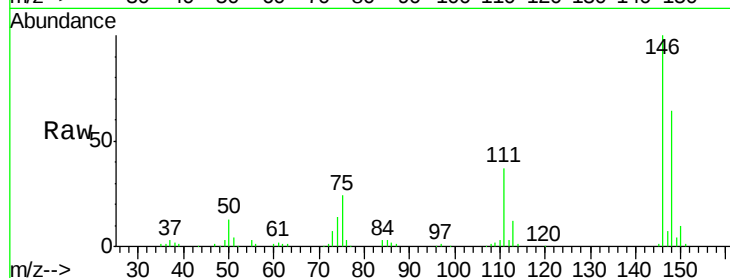
Tgt Ion:146 Resp: 141547

Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

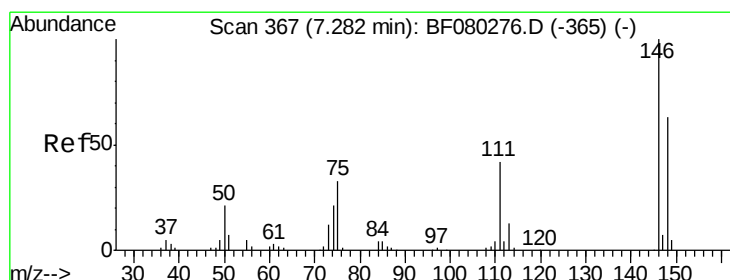
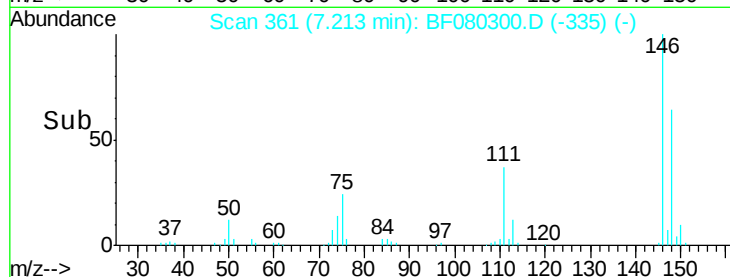
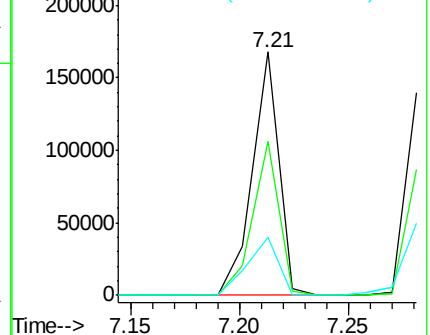
75 23.9 19.4 29.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 42.68 ng

RT: 7.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

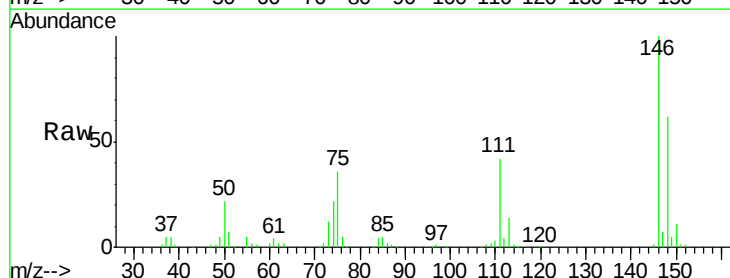
Tgt Ion:146 Resp: 136032

Ion Ratio Lower Upper

146 100

148 62.4 50.2 75.2

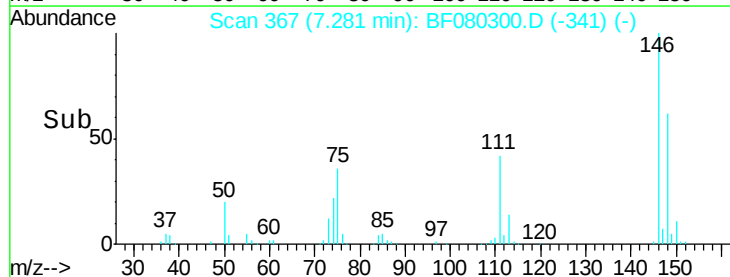
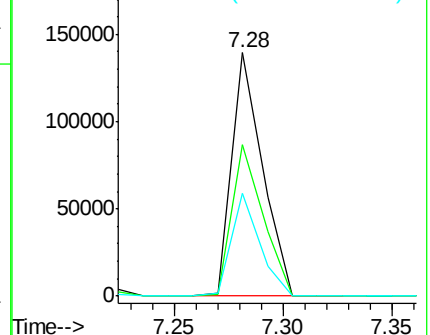
111 42.5 33.8 50.8

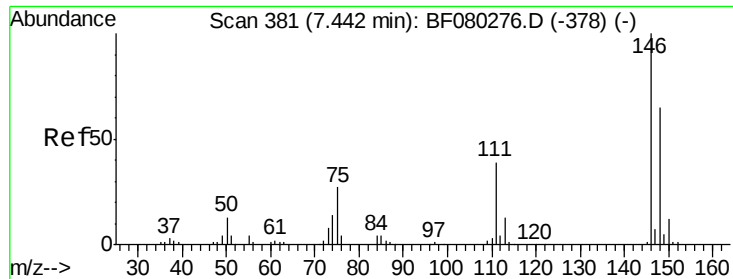


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

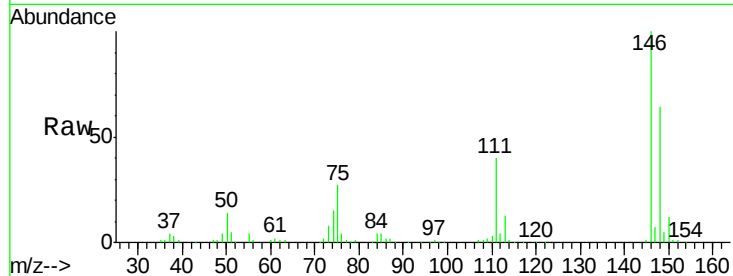




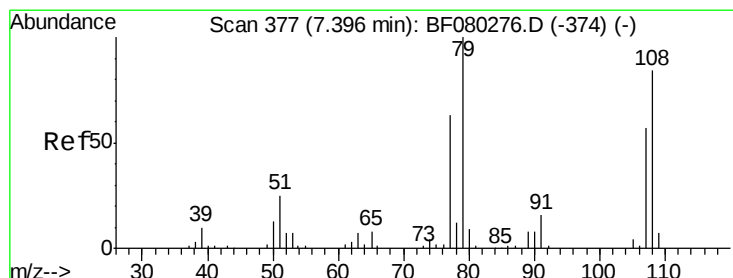
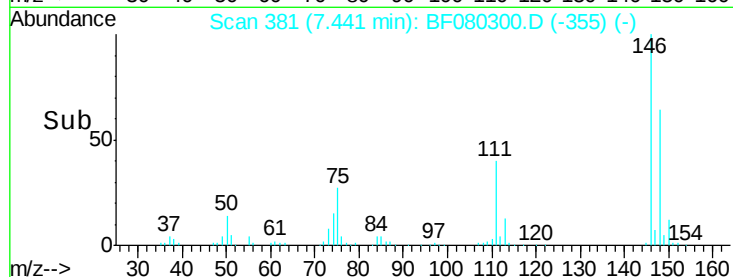
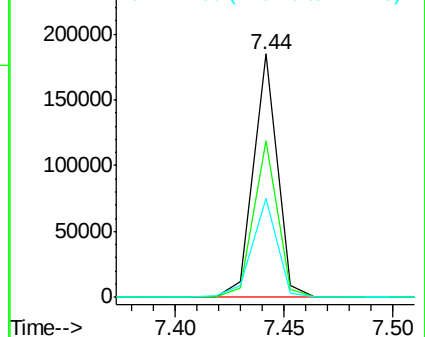
#14
 1,2-Dichlorobenzene
 Concen: 44.61 ng
 RT: 7.44 min Scan# 381
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion: 146 Resp: 141272
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.4
 111 40.5 31.6 47.4

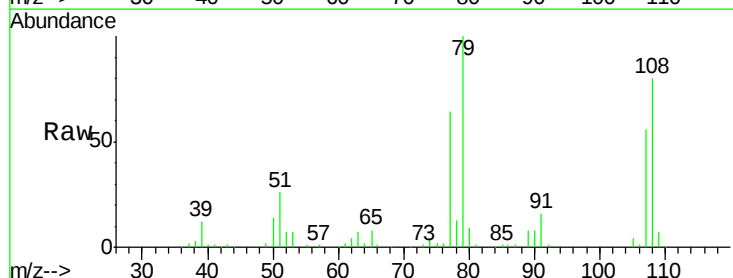


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

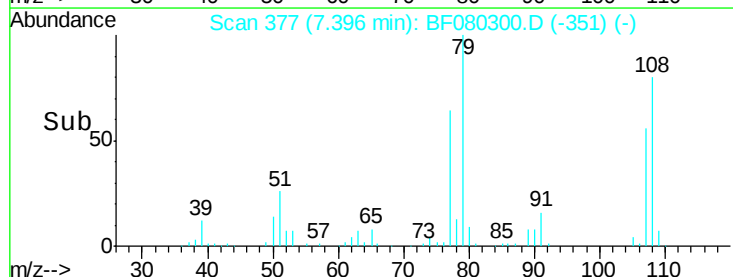
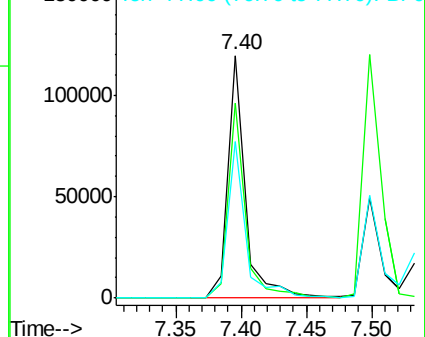


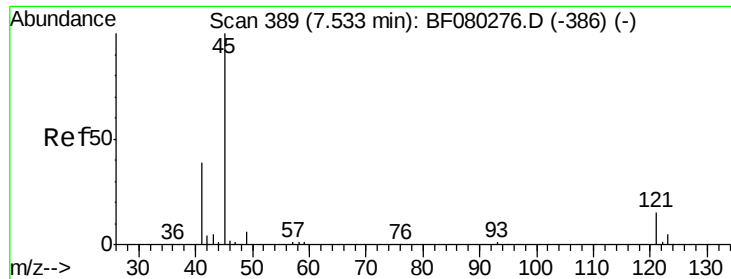
#15
 Benzyl Alcohol
 Concen: 46.08 ng
 RT: 7.40 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion: 79 Resp: 113706
 Ion Ratio Lower Upper
 79 100
 108 80.2 67.1 100.7
 77 64.4 50.7 76.1



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

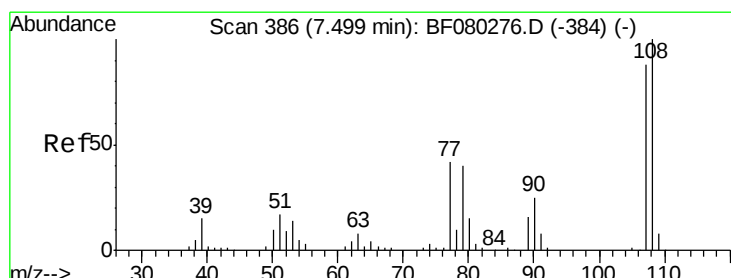
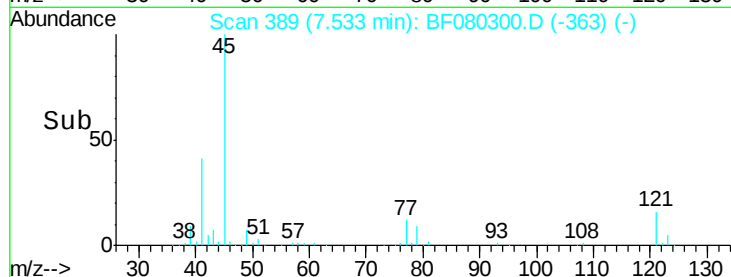
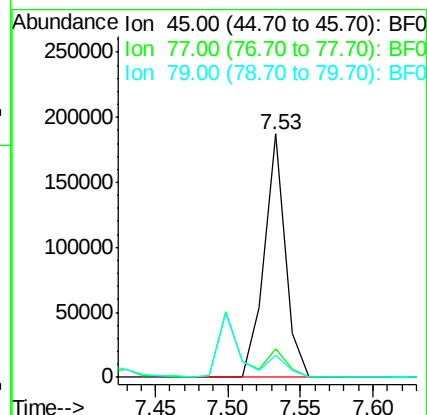
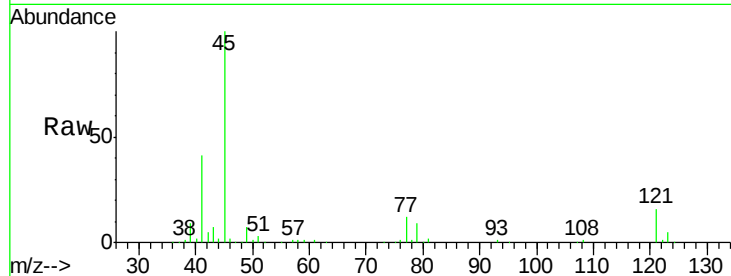




#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.04 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

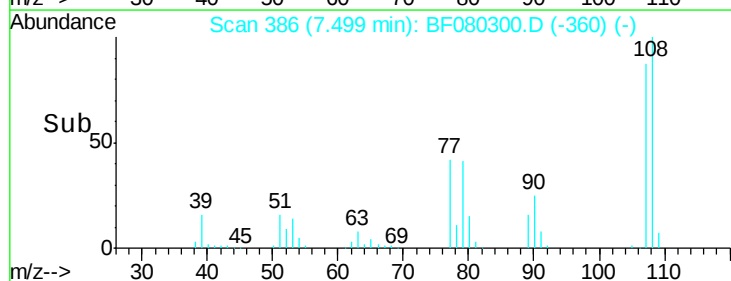
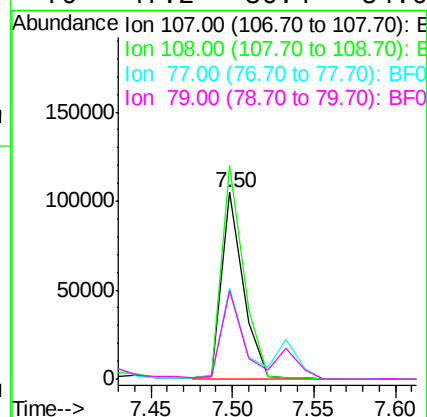
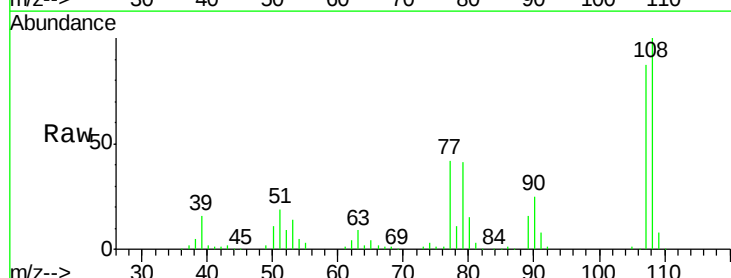
Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

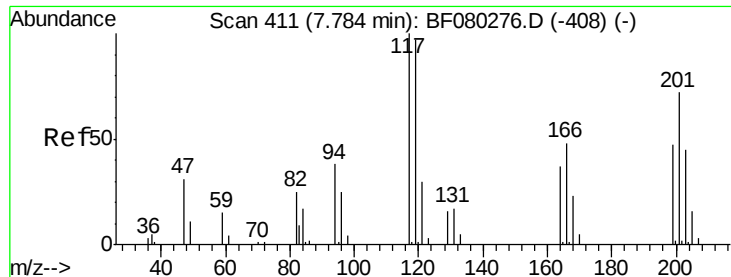
Tgt Ion: 45 Resp: 189415
Ion Ratio Lower Upper
45 100
77 12.0 0.0 32.0
79 9.2 0.0 29.3



#17
2-Methylphenol
Concen: 42.57 ng
RT: 7.50 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion: 107 Resp: 96519
Ion Ratio Lower Upper
107 100
108 114.5 90.6 136.0
77 48.6 38.0 57.0
79 47.2 36.4 54.6

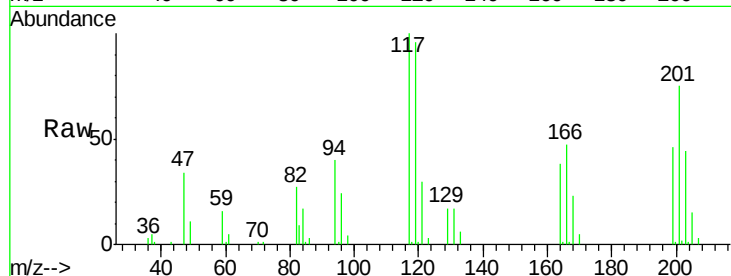




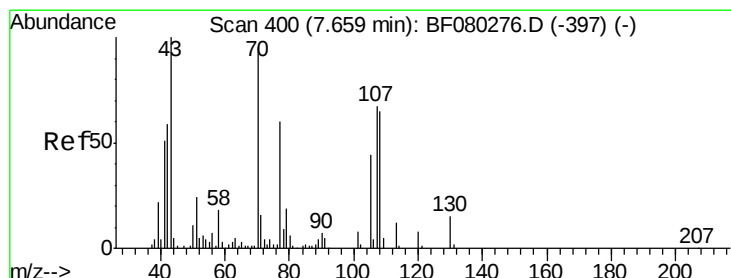
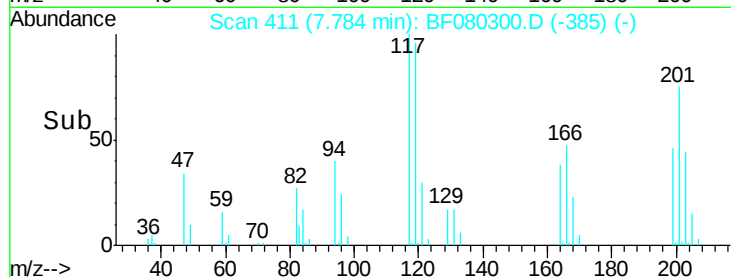
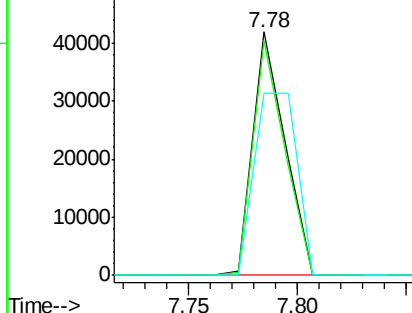
#18
Hexachloroethane
Concen: 43.12 ng
RT: 7.78 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampled :
TEC-B2MS

Tgt Ion: 117 Resp: 42914
Ion Ratio Lower Upper
117 100
119 96.2 77.3 115.9
201 74.7 57.5 86.3



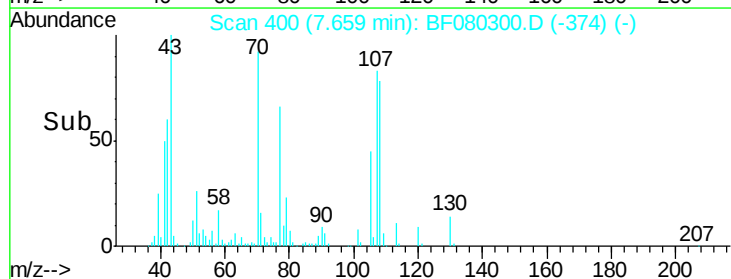
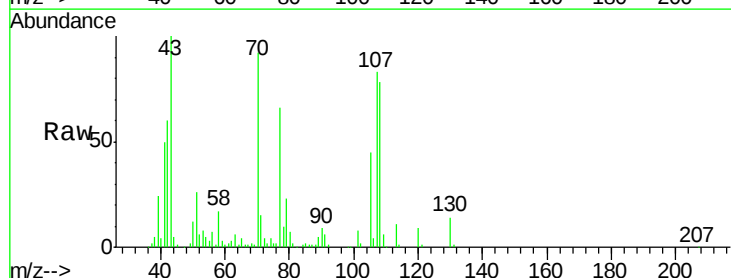
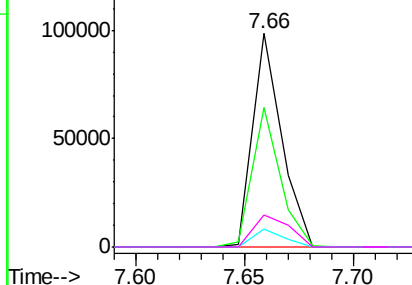
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

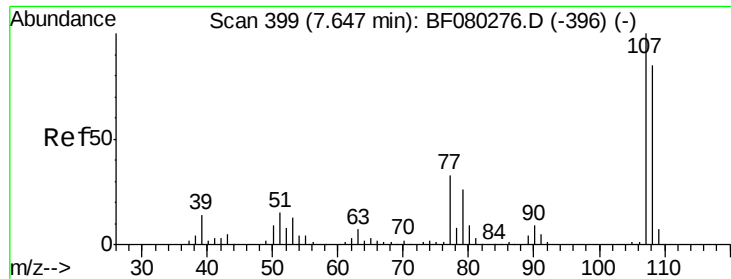


#19
n-Nitroso-di-n-propylamine
Concen: 42.83 ng
RT: 7.66 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion: 70 Resp: 91273
Ion Ratio Lower Upper
70 100
42 65.2 49.8 74.8
101 8.3 6.8 10.2
130 15.1 13.0 19.4

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

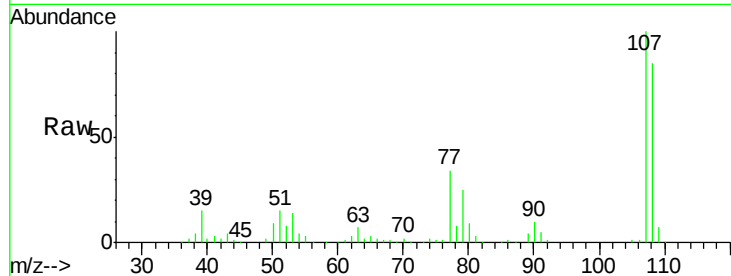




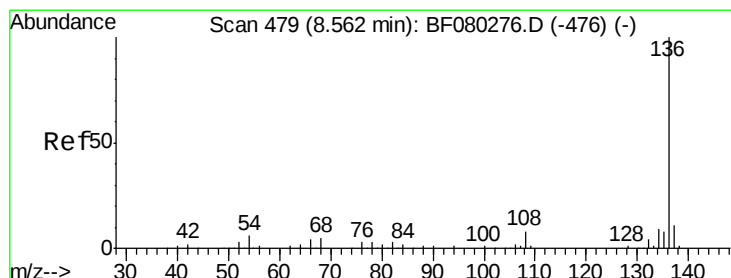
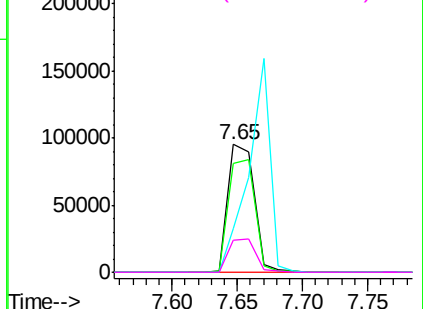
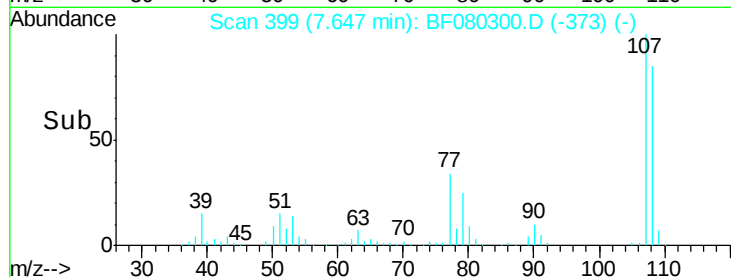
#20
3+4-Methylphenols
Concen: 44.10 ng
RT: 7.65 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion:	107	Resp:	132809
Ion	Ratio	Lower	Upper
107	100		
108	84.8	64.9	104.9
77	33.9	12.9	52.9
79	25.2	5.8	45.8

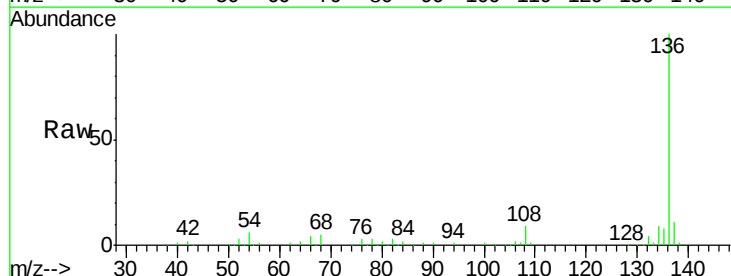


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

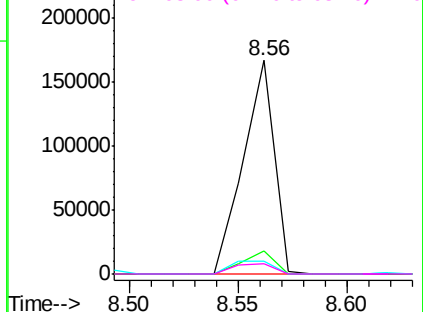
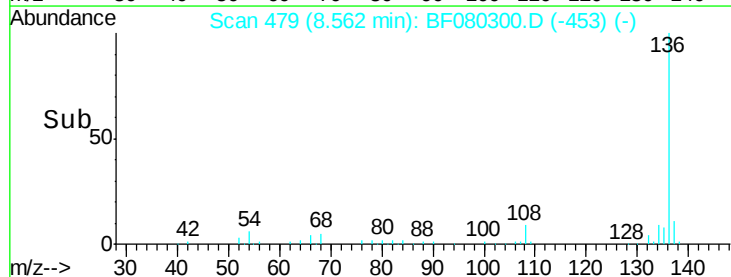


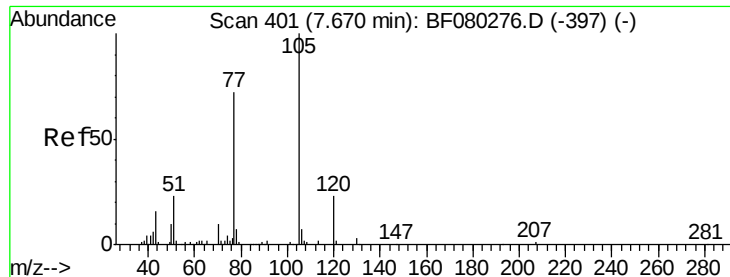
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion:	136	Resp:	164768
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	6.2	4.9	7.3
68	4.8	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: 48.93 ng

RT: 7.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

Tgt Ion: 105 Resp: 188350

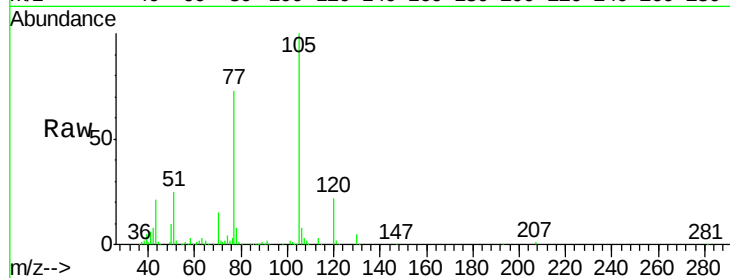
Ion Ratio Lower Upper

105 100

71 2.4 1.4 2.0#

51 24.5 18.5 27.7

120 21.8 18.1 27.1

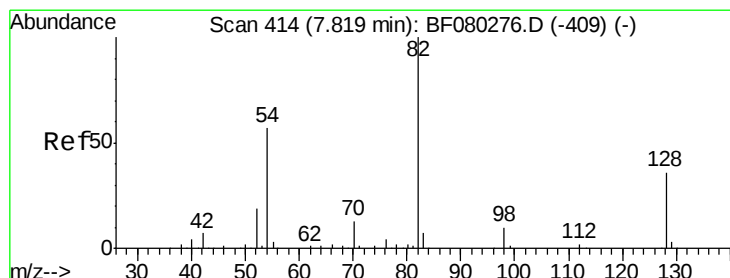
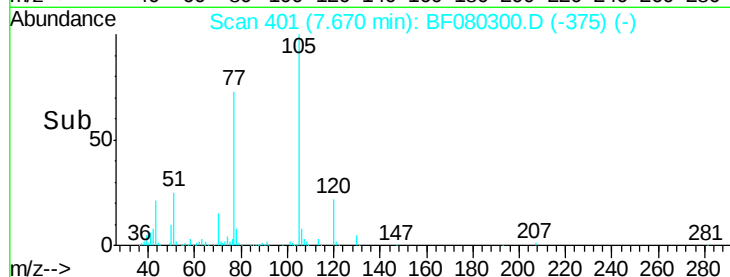
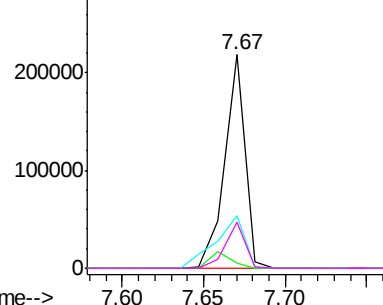


Abundance Ion 105.00 (104.70 to 105.70): E

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: 82.45 ng

RT: 7.82 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

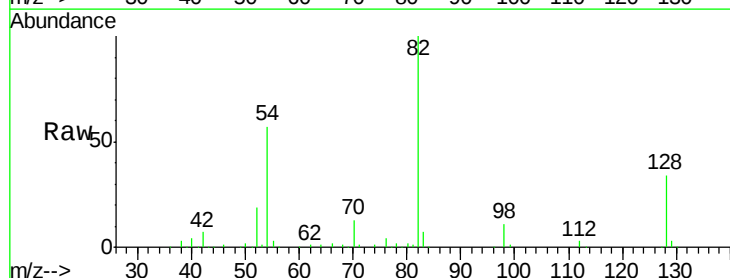
Tgt Ion: 82 Resp: 246733

Ion Ratio Lower Upper

82 100

128 34.5 29.0 43.4

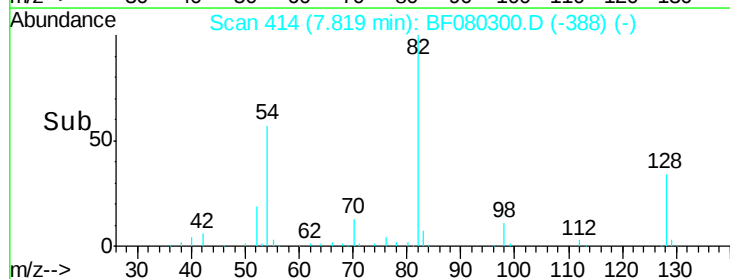
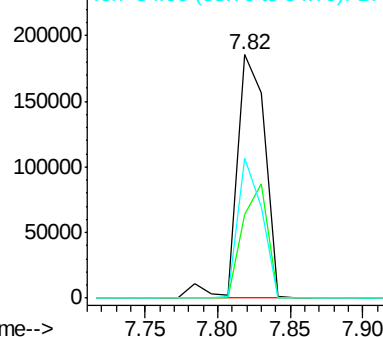
54 57.4 45.3 67.9

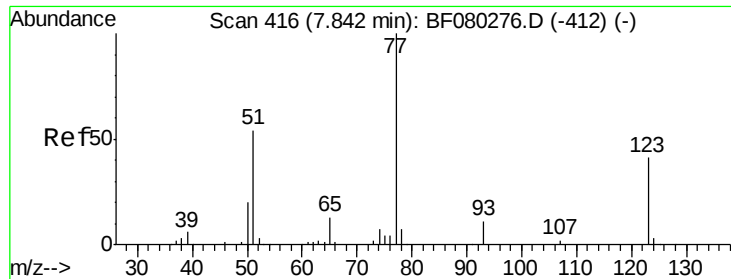


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

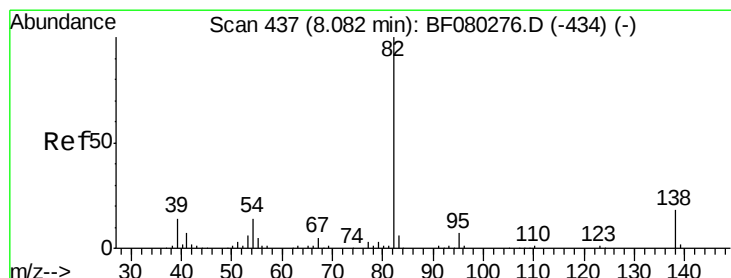
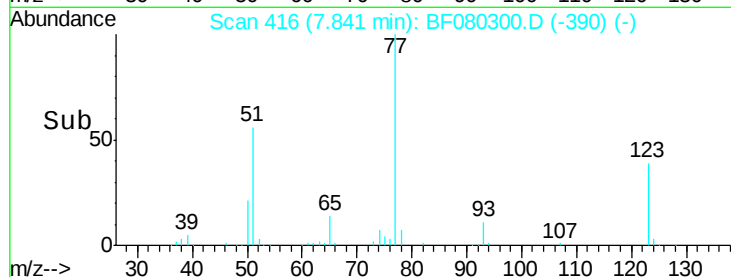
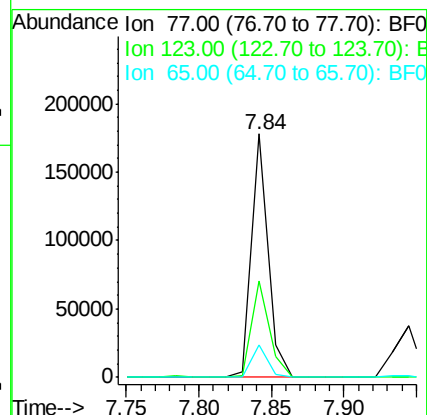
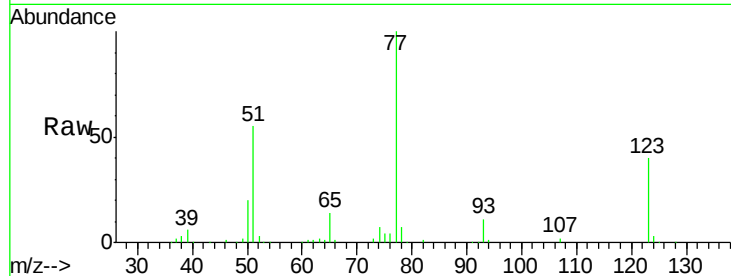




#24
 Nitrobenzene
 Concen: 45.86 ng
 RT: 7.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

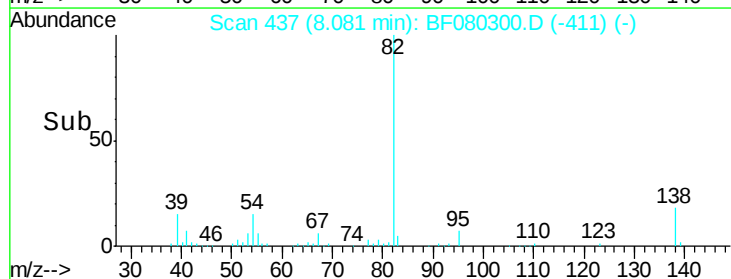
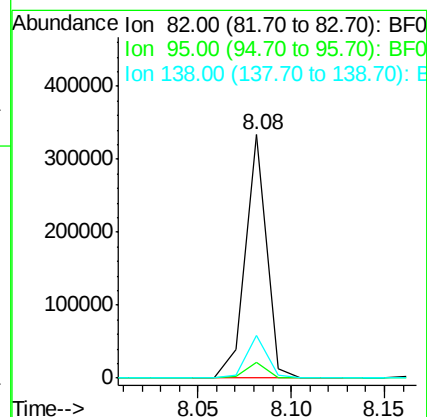
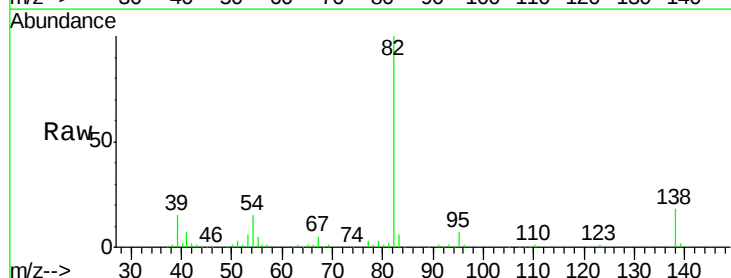
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

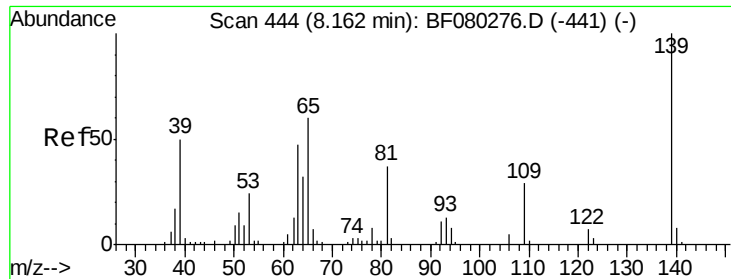
Tgt Ion: 77 Resp: 142304
 Ion Ratio Lower Upper
 77 100
 123 39.7 33.0 49.6
 65 13.5 10.6 15.8



#25
 Isophorone
 Concen: 45.63 ng
 RT: 8.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion: 82 Resp: 265400
 Ion Ratio Lower Upper
 82 100
 95 6.6 5.3 7.9
 138 17.6 14.4 21.6

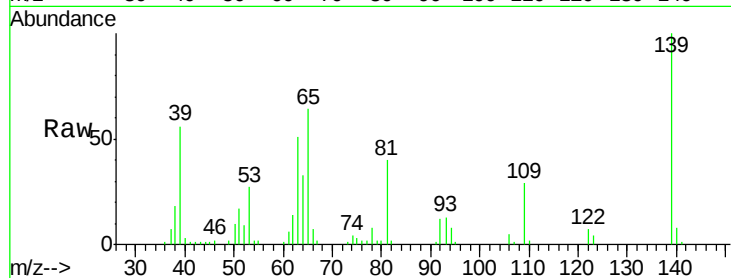




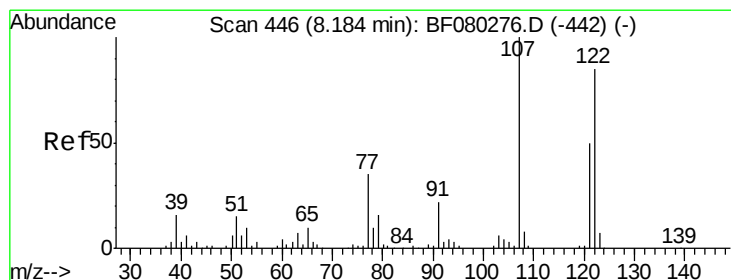
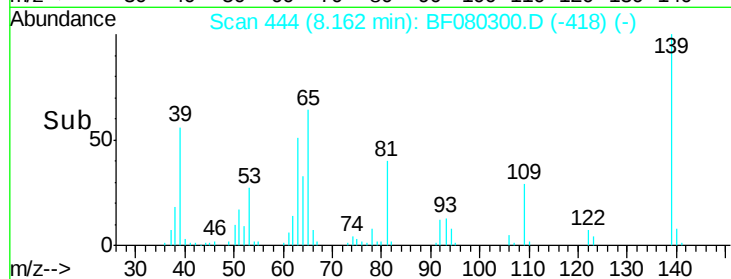
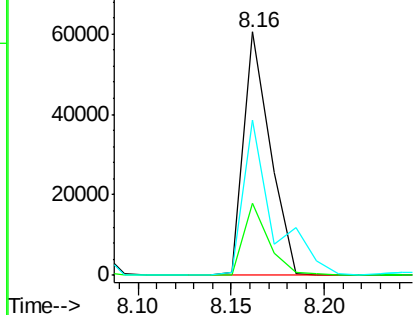
#26
 2-Nitrophenol
 Concen: 44.22 ng
 RT: 8.16 min Scan# 444
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion:139 Resp: 59918
 Ion Ratio Lower Upper
 139 100
 109 29.5 23.1 34.7
 65 64.0 47.6 71.4

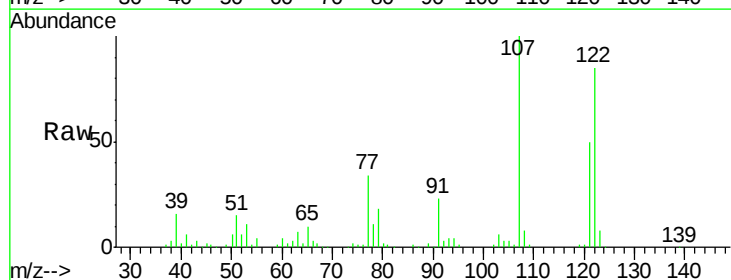


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): BF0

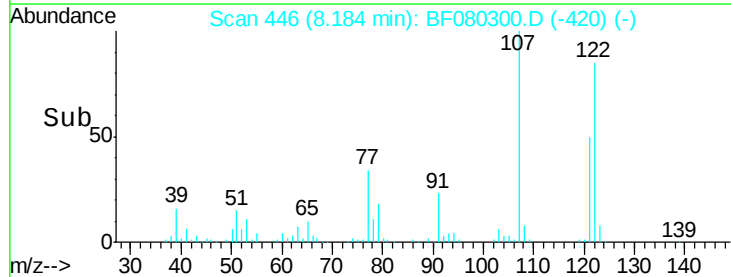
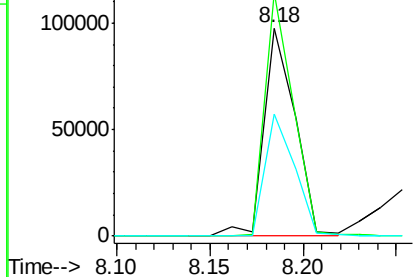


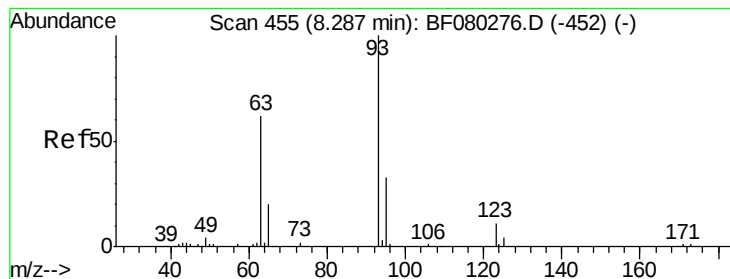
#27
 2,4-Dimethylphenol
 Concen: 44.85 ng
 RT: 8.18 min Scan# 446
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:122 Resp: 111573
 Ion Ratio Lower Upper
 122 100
 107 117.1 93.7 140.5
 121 58.7 46.9 70.3



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





#28

bis(2-Chloroethoxy)methane

Concen: 46.20 ng

RT: 8.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

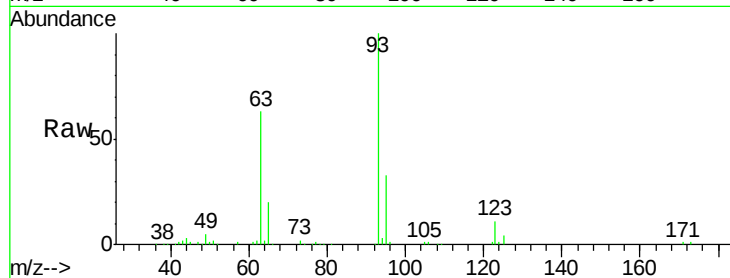
Tgt Ion: 93 Resp: 161275

Ion Ratio Lower Upper

93 100

95 33.1 26.6 39.8

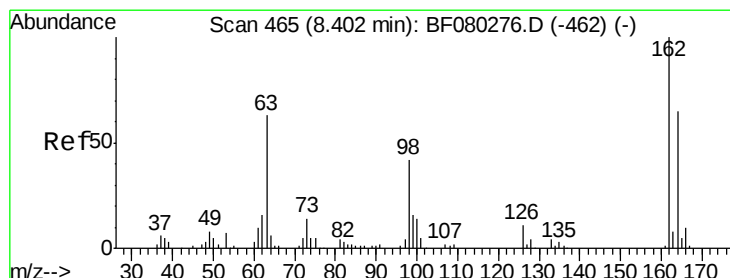
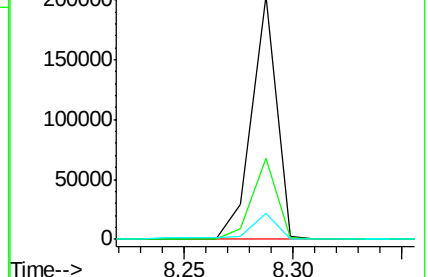
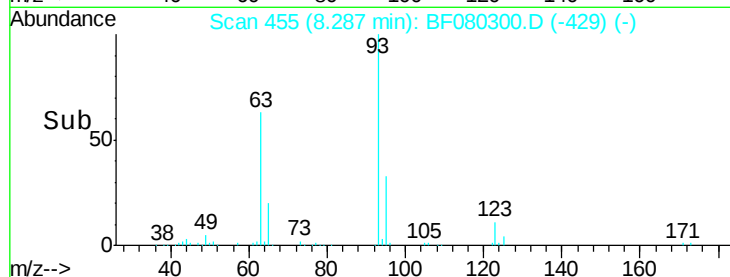
123 10.9 9.2 13.8



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): BF0



#29

2,4-Dichlorophenol

Concen: 47.65 ng

RT: 8.40 min Scan# 465

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

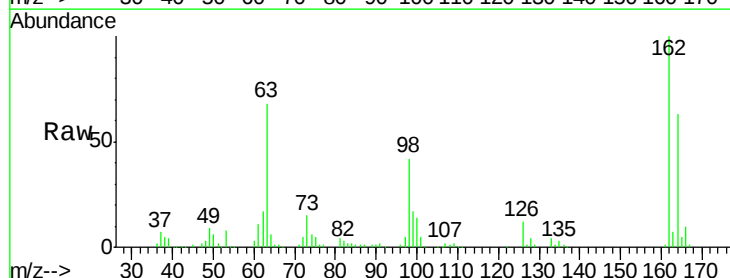
Tgt Ion: 162 Resp: 109485

Ion Ratio Lower Upper

162 100

164 63.1 44.6 84.6

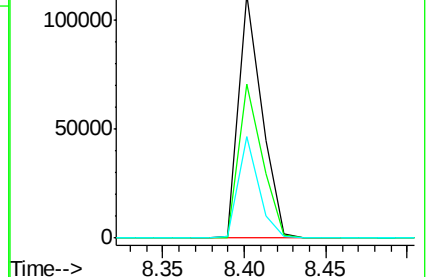
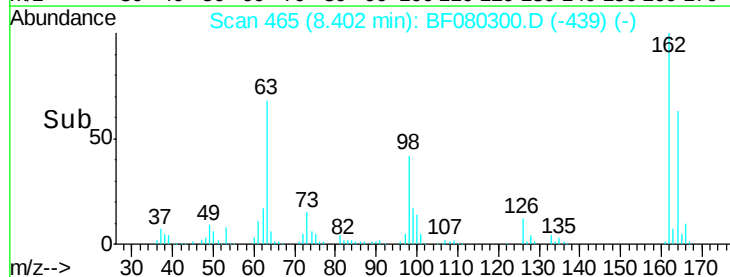
98 41.8 21.7 61.7

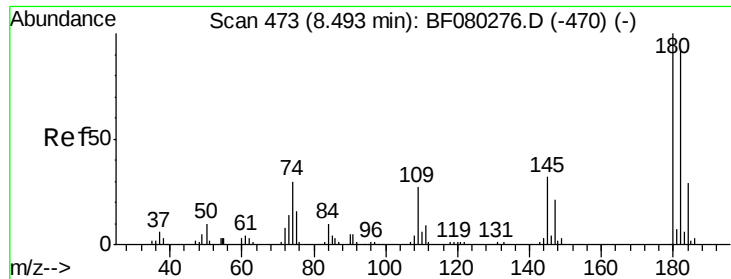


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF0

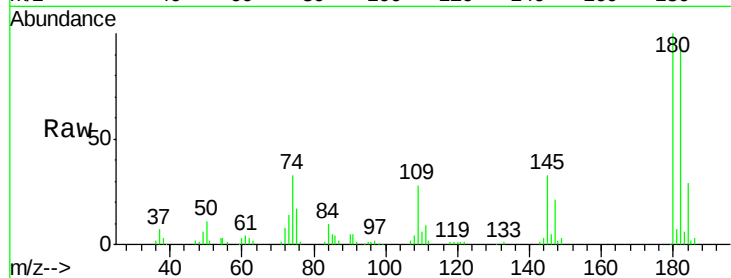




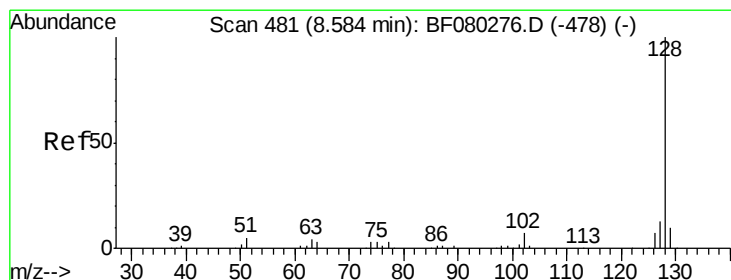
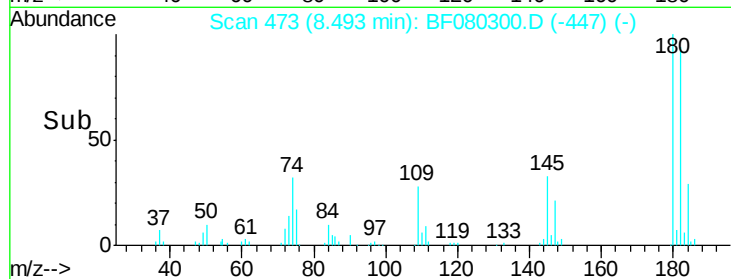
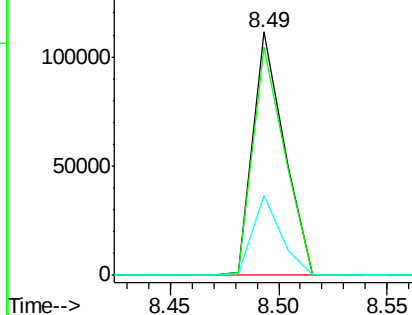
#30
 1,2,4-Trichlorobenzene
 Concen: 41.48 ng
 RT: 8.49 min Scan# 473
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleID :
 TEC-B2MS

Tgt Ion:180 Resp: 111183
 Ion Ratio Lower Upper
 180 100
 182 93.6 73.8 110.6
 145 32.8 25.6 38.4

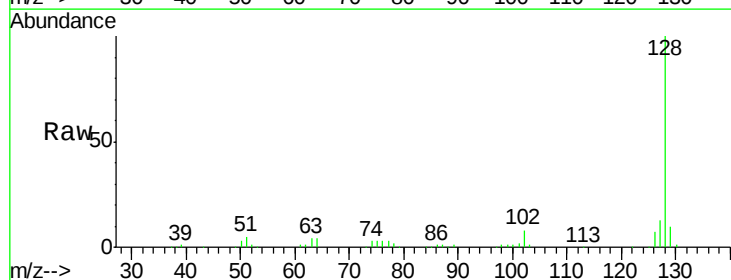


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

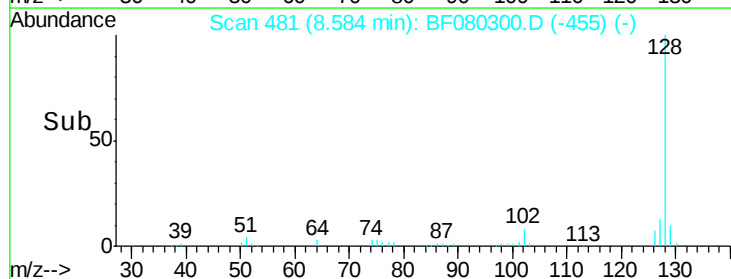
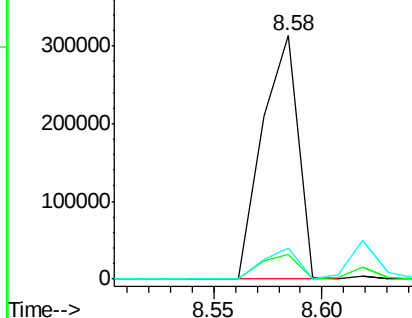


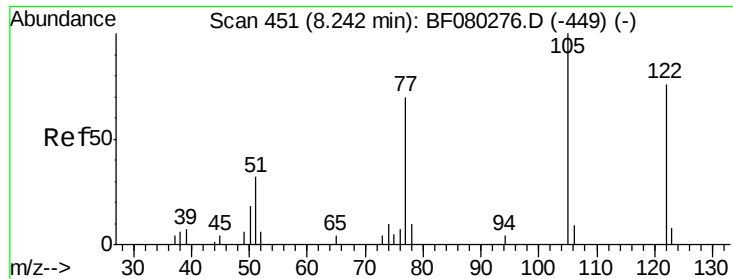
#31
 Naphthalene
 Concen: 43.00 ng
 RT: 8.58 min Scan# 481
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:128 Resp: 360953
 Ion Ratio Lower Upper
 128 100
 129 10.2 8.2 12.4
 127 12.8 10.4 15.6



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

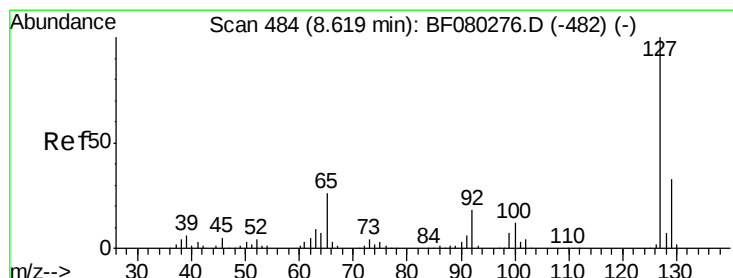
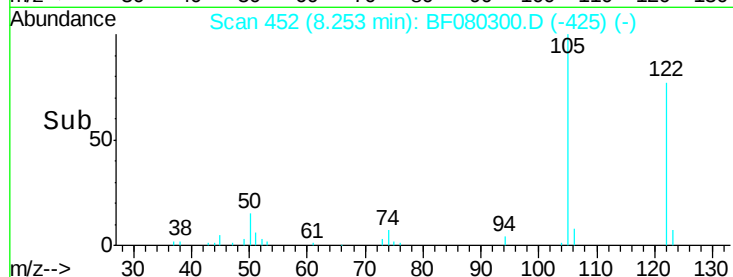
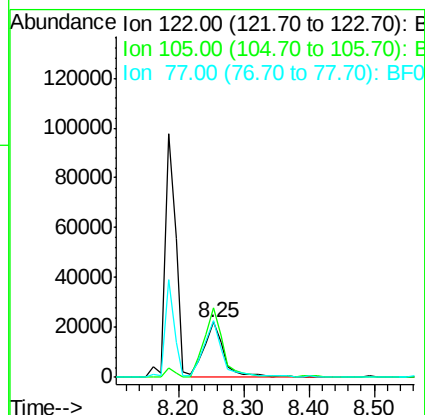
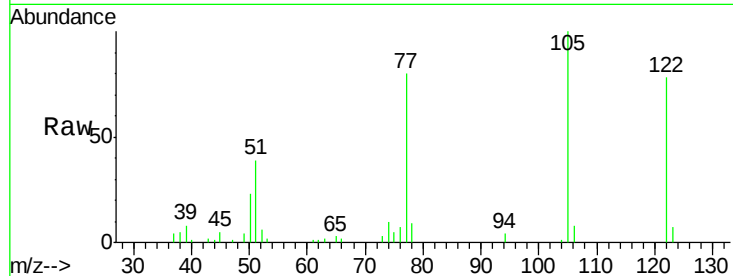




#32
Benzoic acid
Concen: 84.99 ng
RT: 8.25 min Scan# 452
Delta R.T. 0.01 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

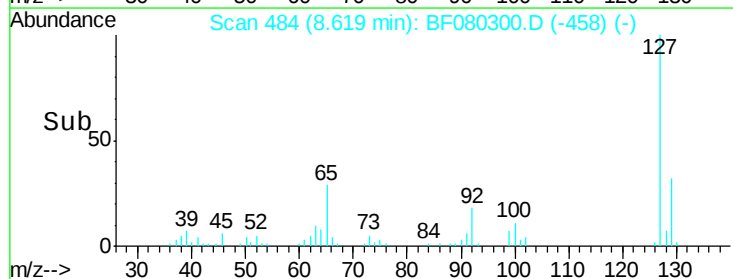
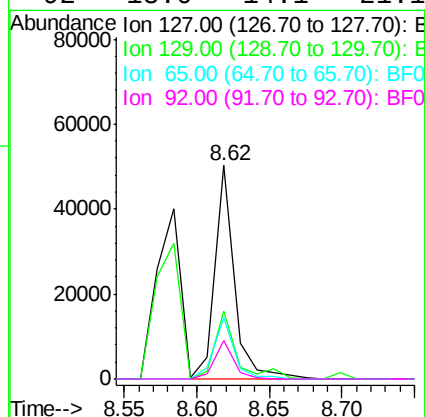
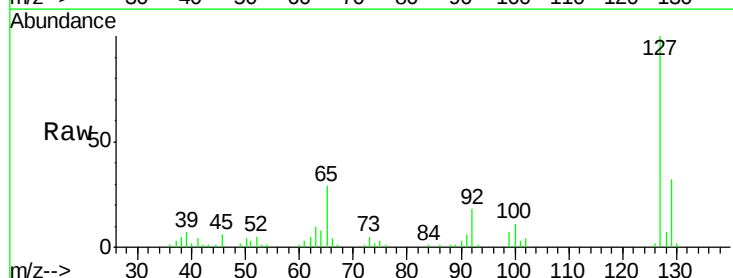
Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

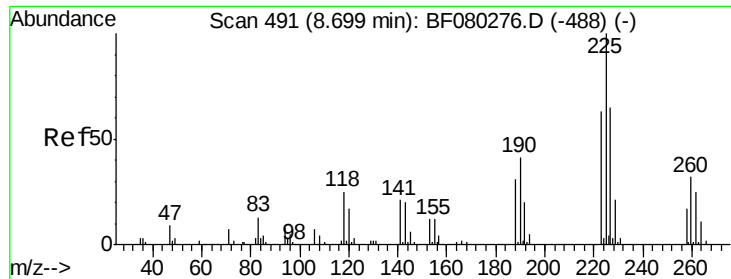
Tgt Ion:122 Resp: 48379
Ion Ratio Lower Upper
122 100
105 127.6 103.3 143.3
77 102.5 71.5 111.5



#33
4-Chloroaniline
Concen: 13.28 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion:127 Resp: 47309
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 28.7 21.0 31.6
92 18.0 14.1 21.1





#34

Hexachlorobutadiene

Concen: 42.49 ng

RT: 8.70 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

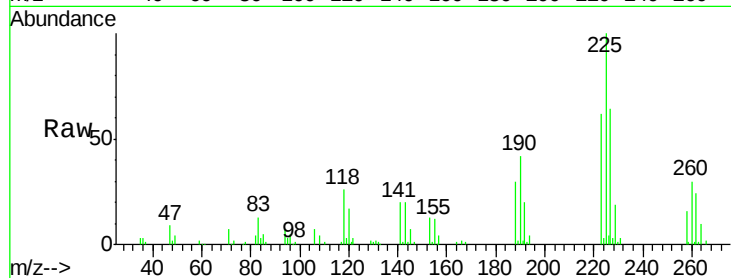
Tgt Ion:225 Resp: 71739

Ion Ratio Lower Upper

225 100

223 62.2 50.5 75.7

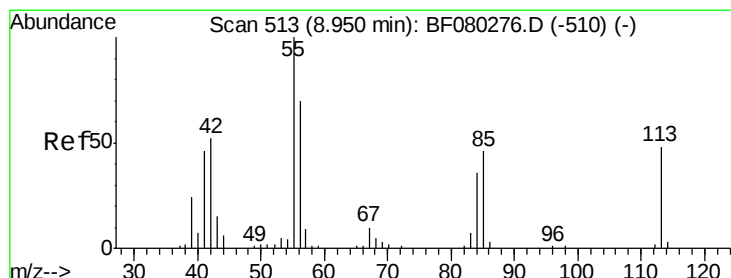
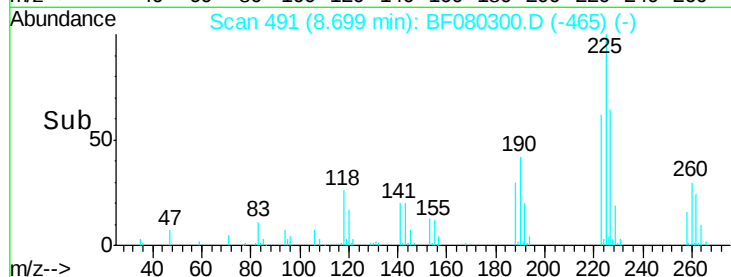
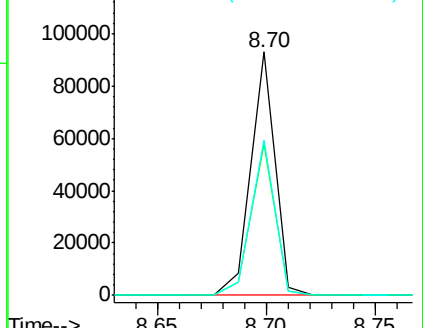
227 64.0 51.8 77.8



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: 35.39 ng

RT: 8.96 min Scan# 514

Delta R.T. 0.01 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

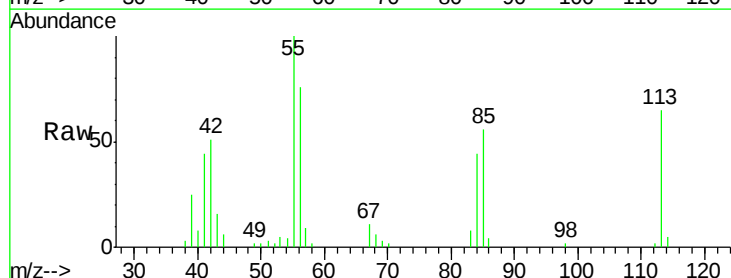
Tgt Ion:113 Resp: 24674

Ion Ratio Lower Upper

113 100

55 153.6 189.7 229.7#

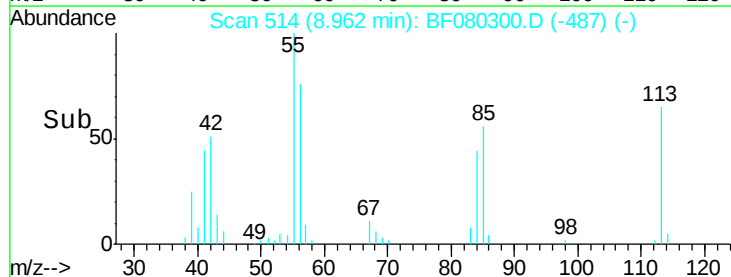
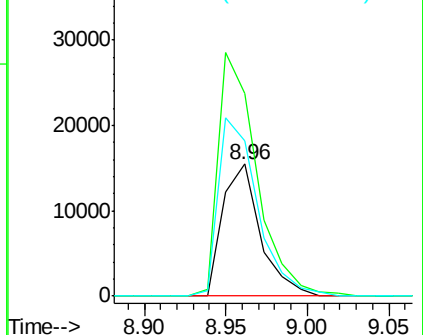
56 117.3 127.2 167.2#

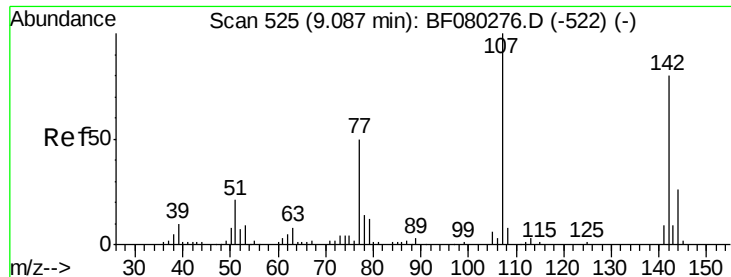


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

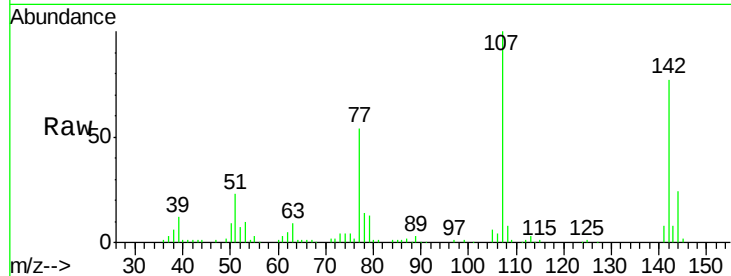




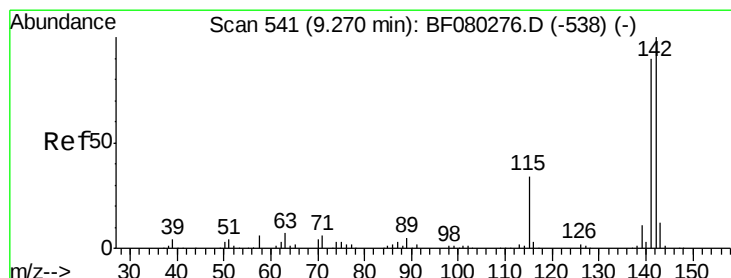
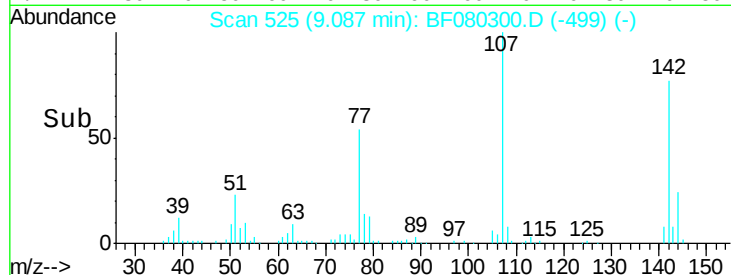
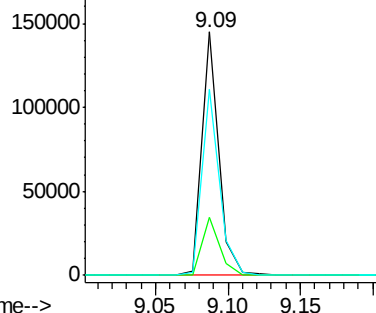
#36
 4-Chloro-3-methylphenol
 Concen: 47.12 ng
 RT: 9.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion:107 Resp: 117213
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.4 30.6
 142 76.7 63.8 95.6

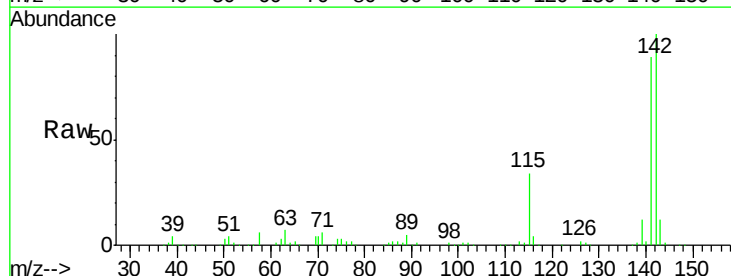


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

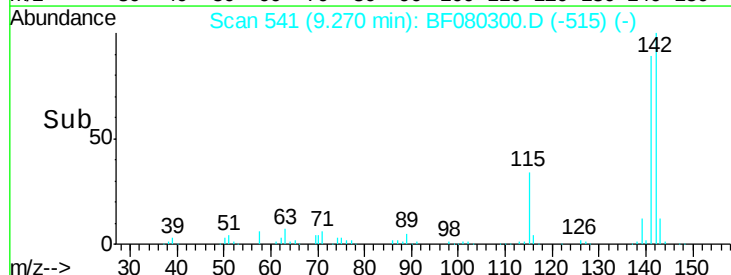
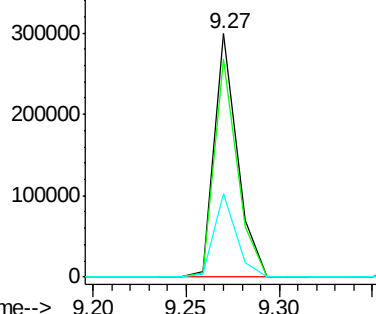


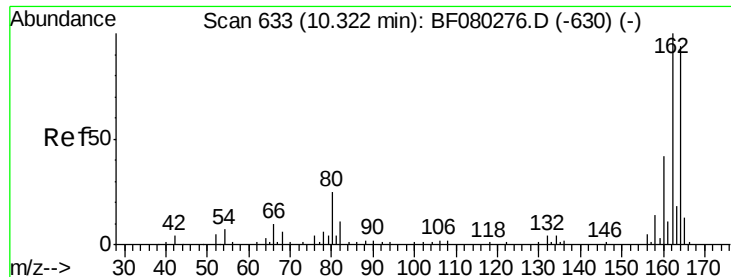
#37
 2-Methylnaphthalene
 Concen: 44.88 ng
 RT: 9.27 min Scan# 541
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:142 Resp: 257912
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.8 107.6
 115 34.5 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: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

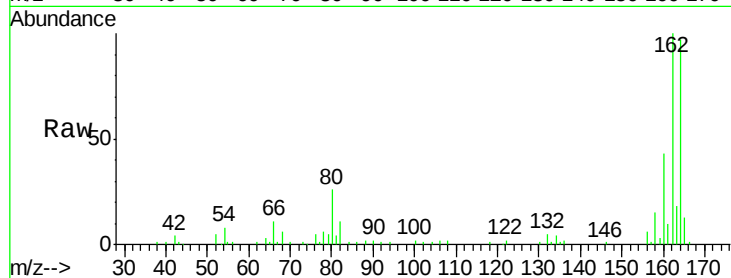
Tgt Ion:164 Resp: 82983

Ion Ratio Lower Upper

164 100

162 103.2 84.8 127.2

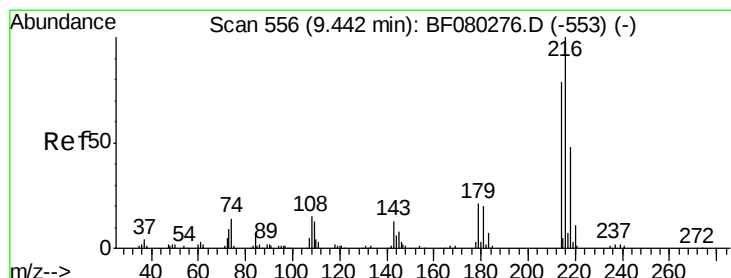
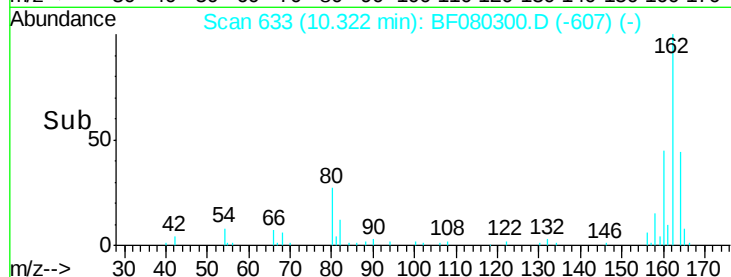
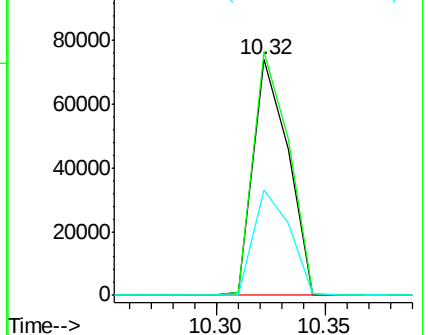
160 44.7 35.8 53.8



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: 45.28 ng

RT: 9.44 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Tgt Ion:216 Resp: 125028

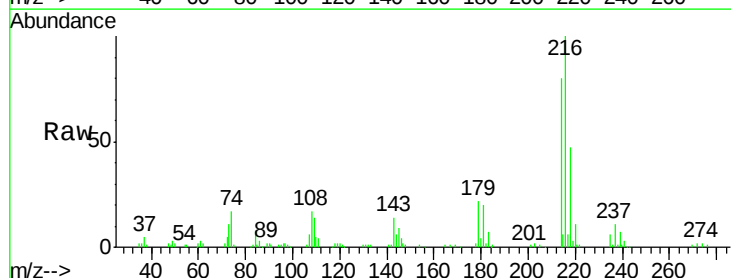
Ion Ratio Lower Upper

216 100

214 79.2 63.0 94.6

179 21.5 16.8 25.2

108 20.1 13.8 20.8

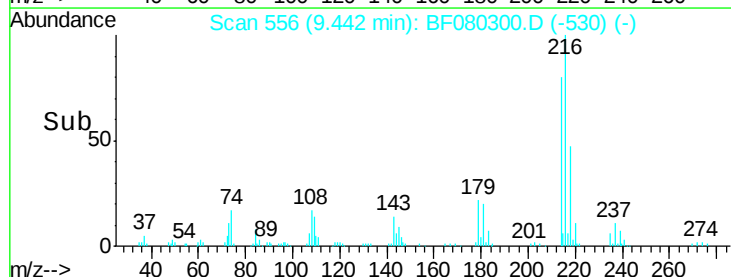
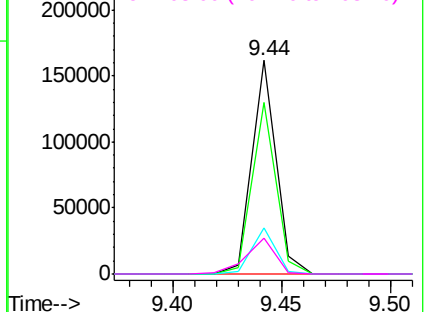


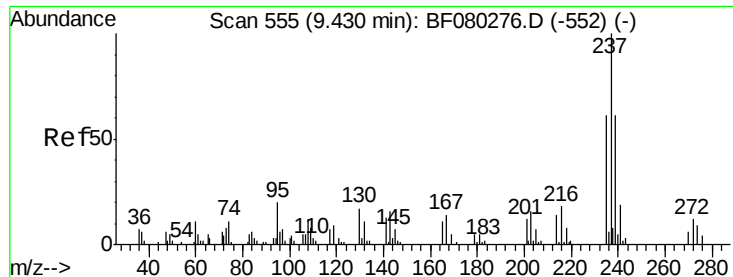
Abundance Ion 216.00 (215.70 to 216.70): E

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

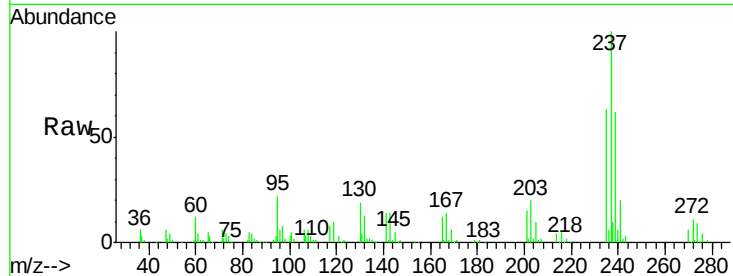




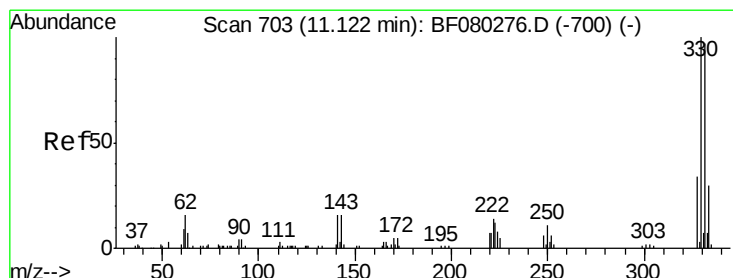
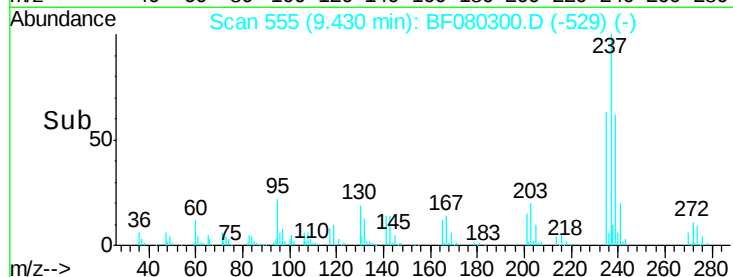
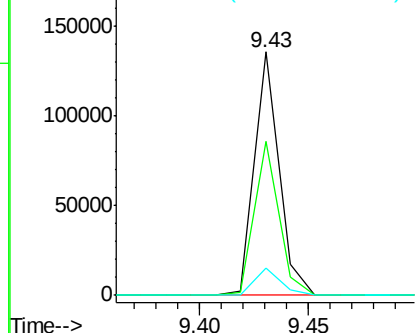
#40
Hexachlorocyclopentadiene
Concen: 96.55 ng
RT: 9.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion:237 Resp: 106891
Ion Ratio Lower Upper
237 100
235 63.3 41.3 81.3
272 11.1 0.0 31.8

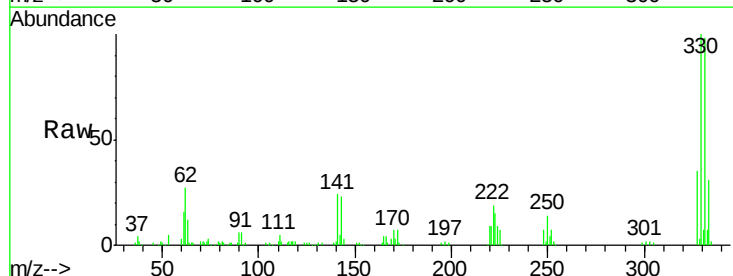


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

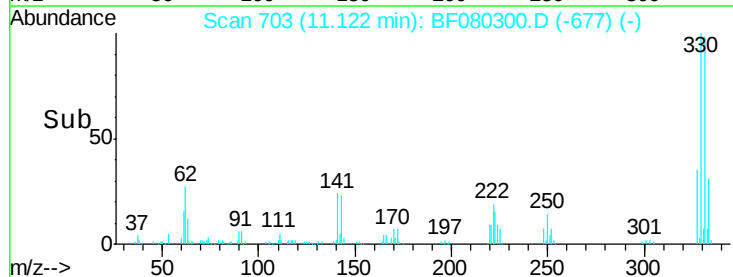
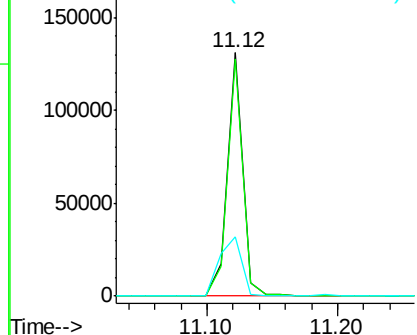


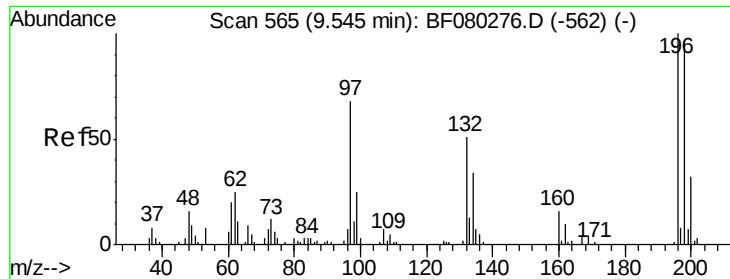
#41
2,4,6-Tribromophenol
Concen: 136.88 ng
RT: 11.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion:330 Resp: 108156
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 36.1 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

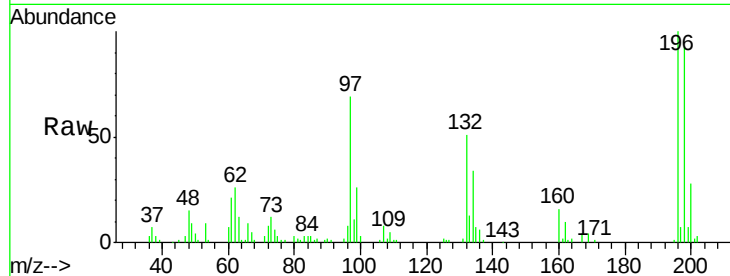




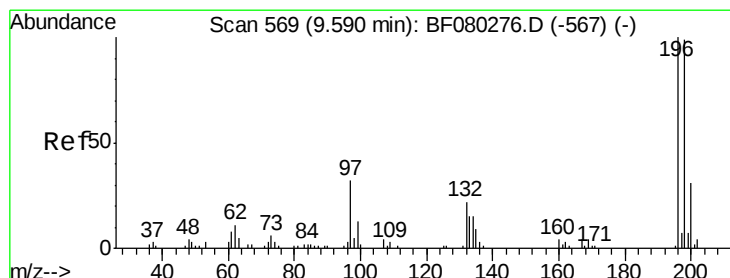
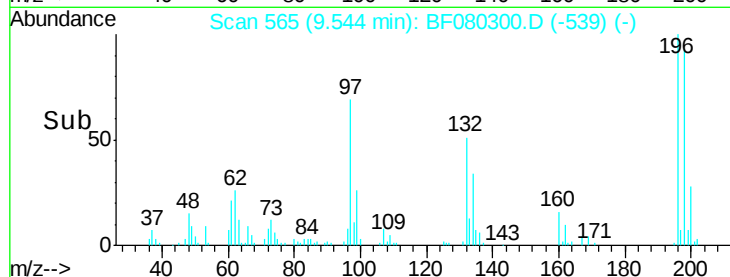
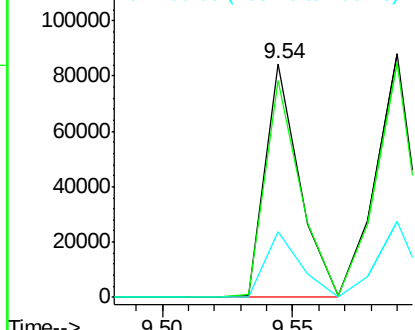
#42
 2,4,6-Trichlorophenol
 Concen: 44.10 ng
 RT: 9.54 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion:196 Resp: 77083
 Ion Ratio Lower Upper
 196 100
 198 92.8 77.7 116.5
 200 28.4 25.6 38.4

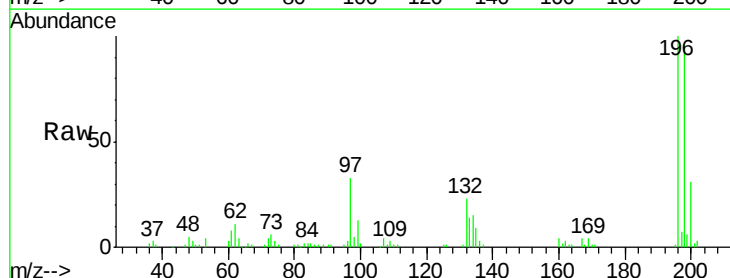


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

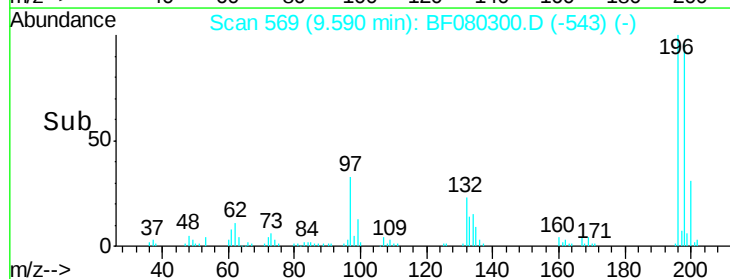
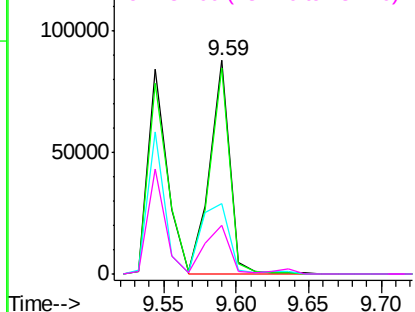


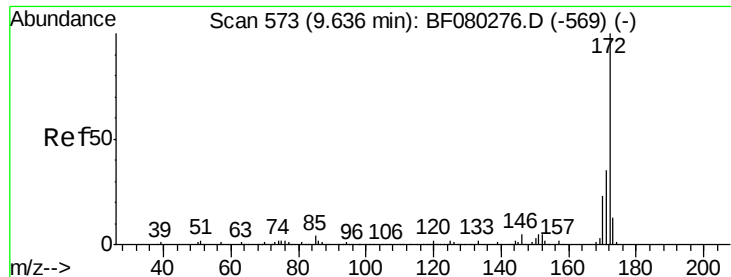
#43
 2,4,5-Trichlorophenol
 Concen: 44.70 ng
 RT: 9.59 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:196 Resp: 84177
 Ion Ratio Lower Upper
 196 100
 198 96.3 79.4 119.2
 97 32.9 25.9 38.9
 132 22.7 17.3 25.9



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

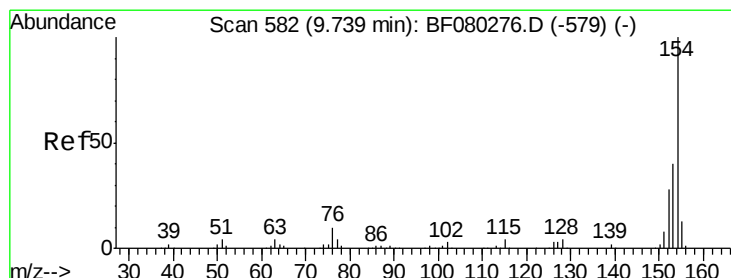
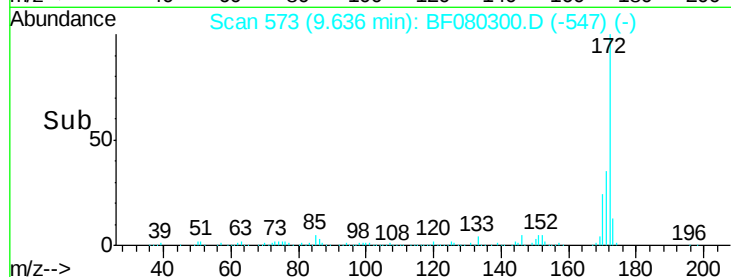
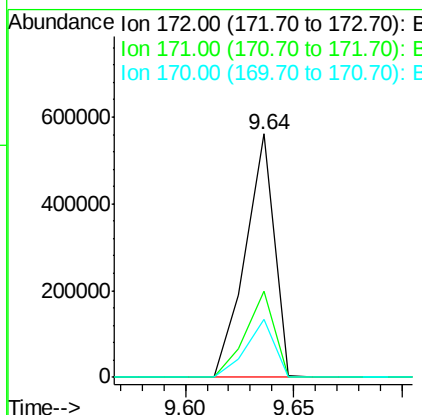
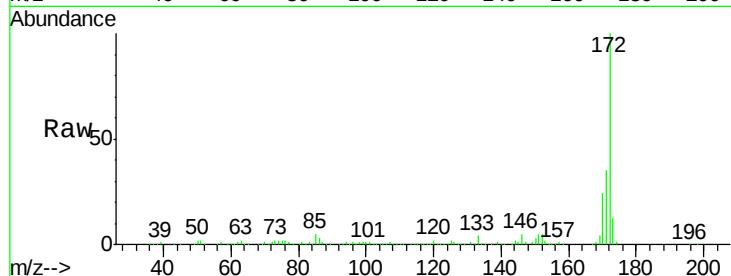




#44
2-Fluorobiphenyl
Concen: 89.71 ng
RT: 9.64 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

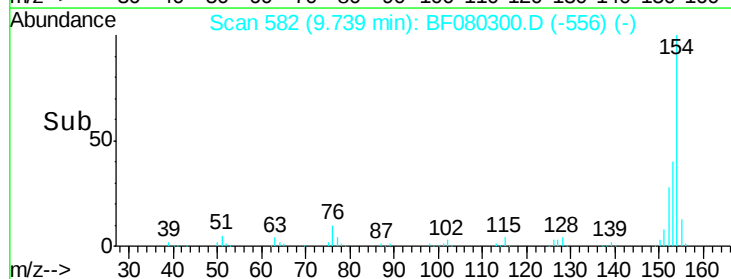
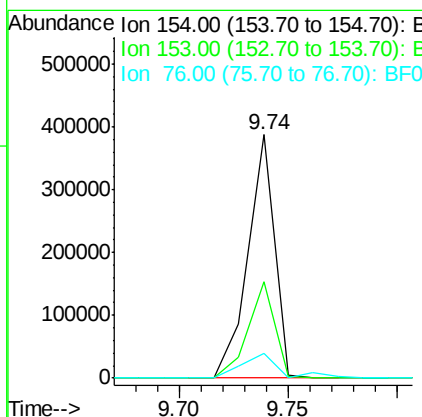
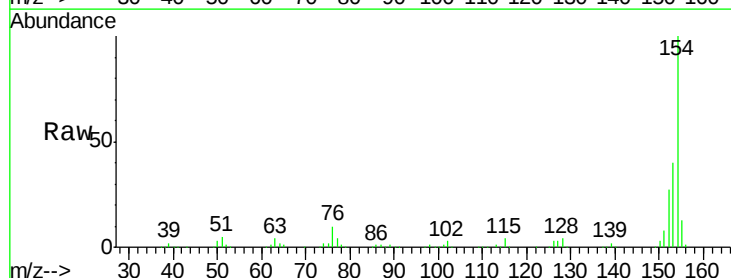
Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

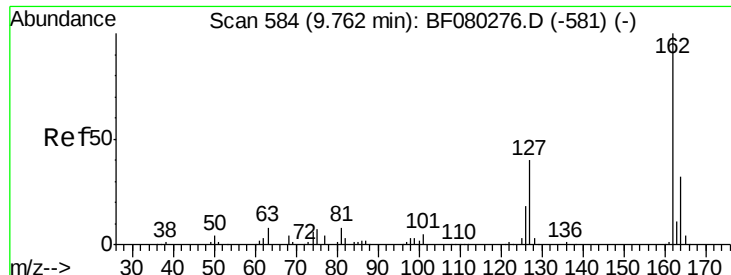
Tgt Ion:172 Resp: 517213
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 24.0 18.6 28.0



#45
1,1'-Biphenyl
Concen: 46.44 ng
RT: 9.74 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion:154 Resp: 327726
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 9.9 0.0 30.3

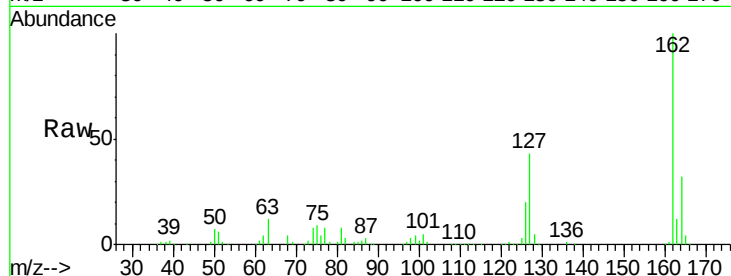




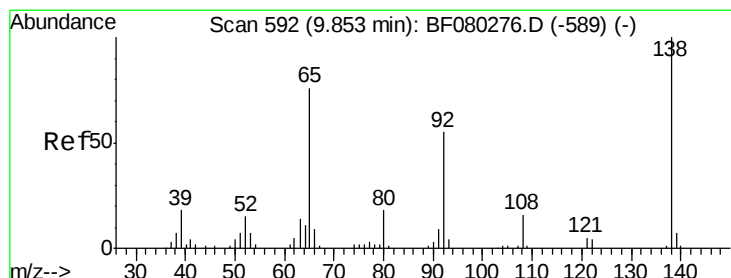
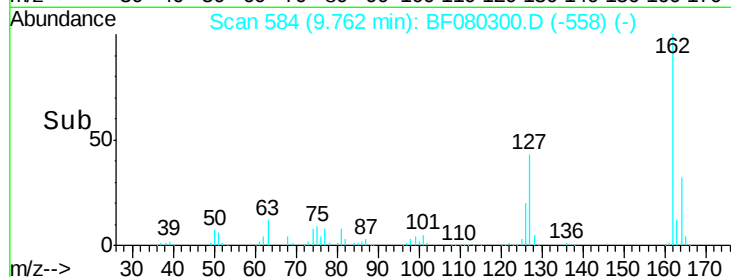
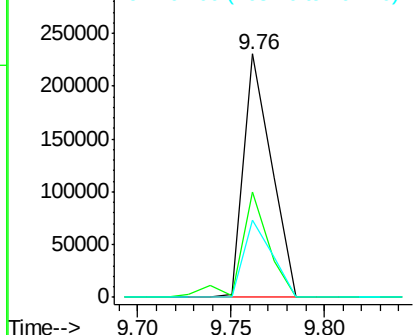
#46
 2-Chloronaphthalene
 Concen: 43.46 ng
 RT: 9.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion: 162 Resp: 237380
 Ion Ratio Lower Upper
 162 100
 127 43.5 33.4 50.0
 164 31.7 25.3 37.9

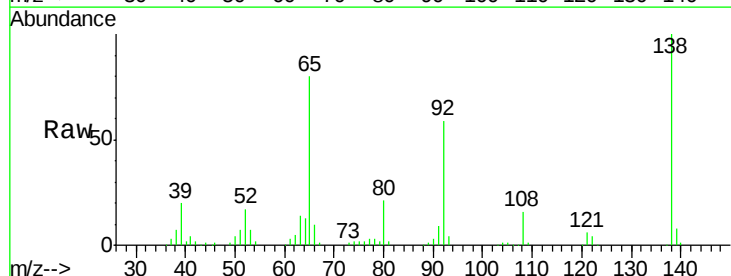


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

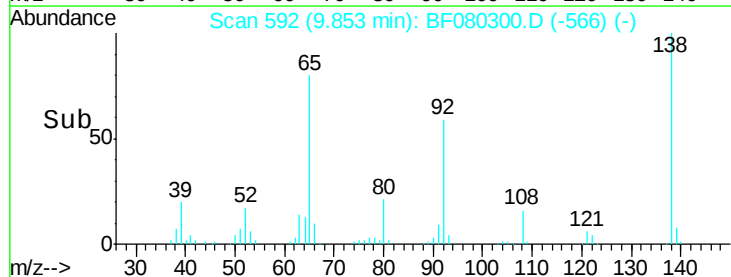
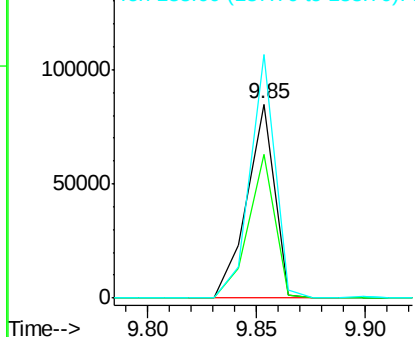


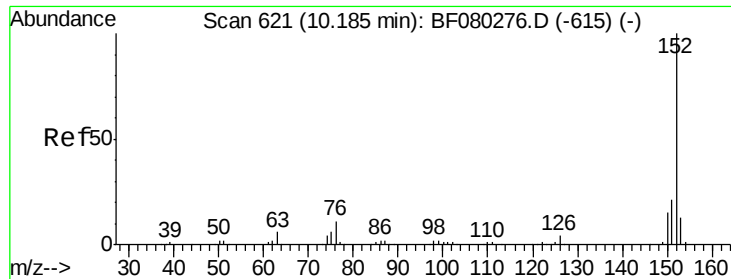
#47
 2-Nitroaniline
 Concen: 47.81 ng
 RT: 9.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion: 65 Resp: 75110
 Ion Ratio Lower Upper
 65 100
 92 74.0 58.0 87.0
 138 125.4 104.8 157.2



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): E





#48

Acenaphthylene

Concen: 43.46 ng

RT: 10.18 min Scan# 621

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

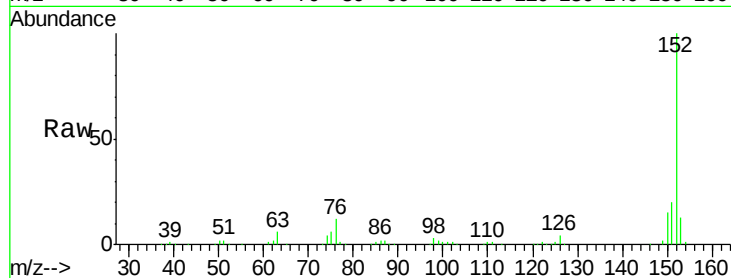
Tgt Ion:152 Resp: 412219

Ion Ratio Lower Upper

152 100

151 20.4 16.7 25.1

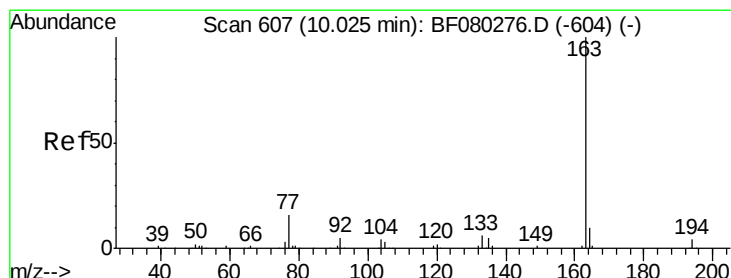
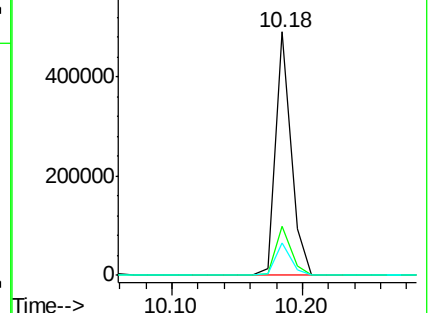
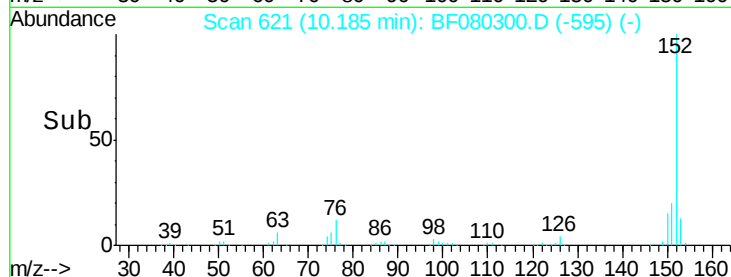
153 13.4 10.7 16.1



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: 49.60 ng

RT: 10.02 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

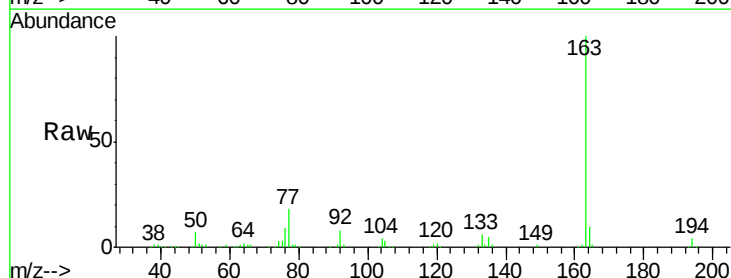
Tgt Ion:163 Resp: 314422

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

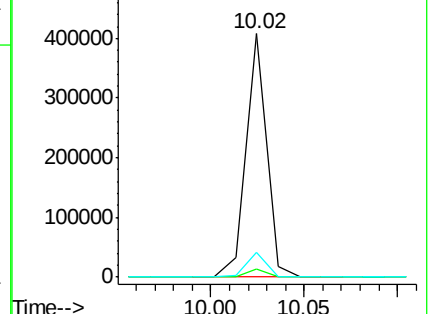
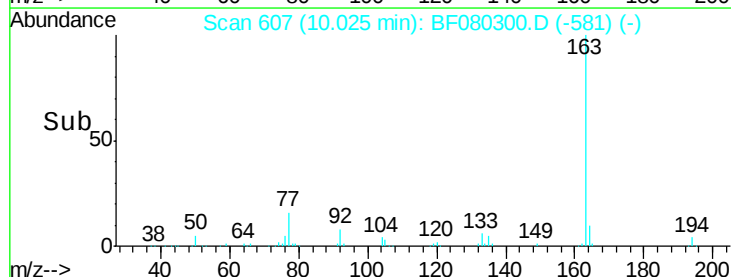
164 10.1 7.9 11.9

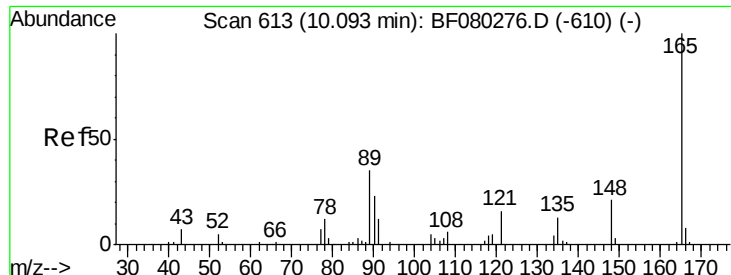


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

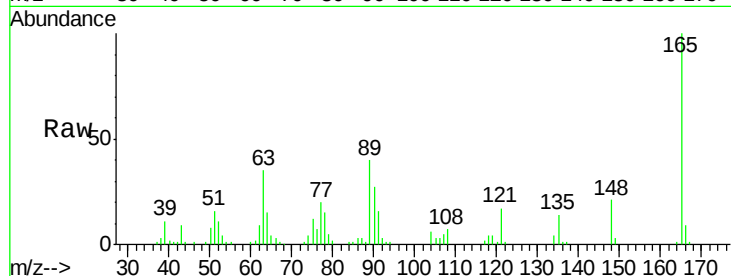




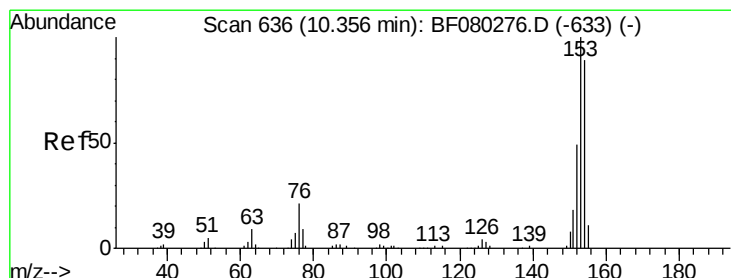
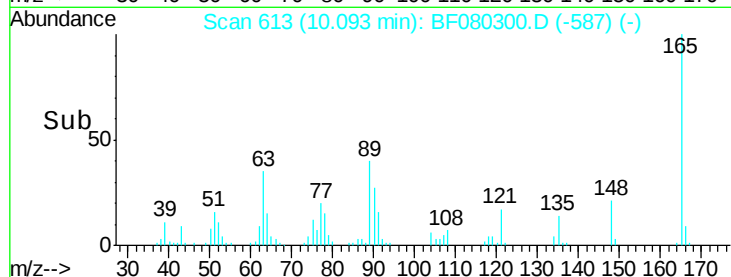
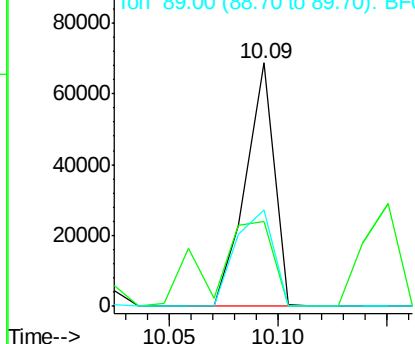
#50
 2,6-Dinitrotoluene
 Concen: 48.84 ng
 RT: 10.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion:165 Resp: 63290
 Ion Ratio Lower Upper
 165 100
 63 34.9 23.4 35.0
 89 39.6 27.7 41.5

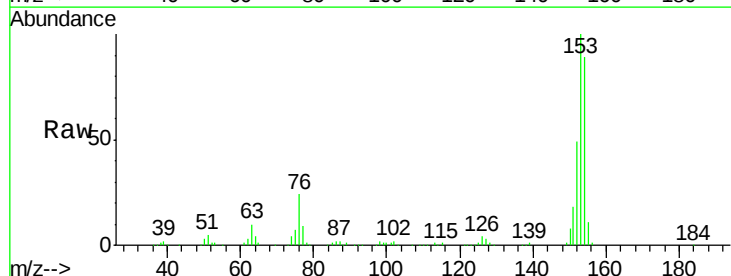


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

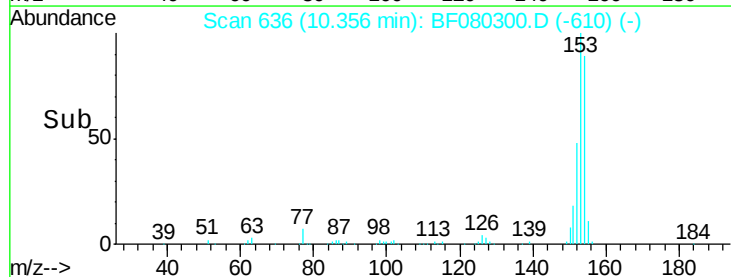
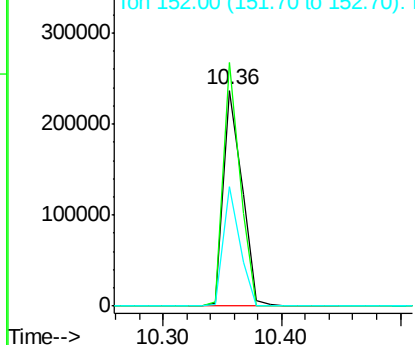


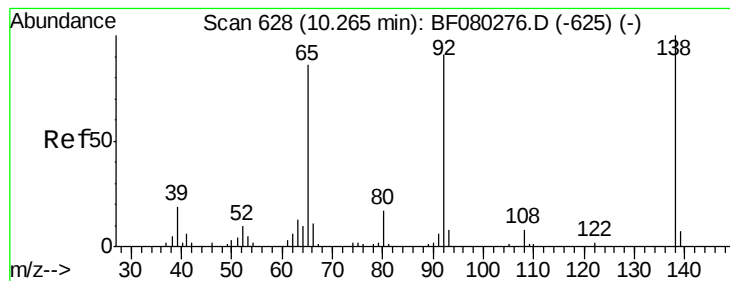
#51
 Acenaphthene
 Concen: 46.99 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:154 Resp: 256622
 Ion Ratio Lower Upper
 154 100
 153 112.9 90.4 135.6
 152 55.4 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: 25.15 ng

RT: 10.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

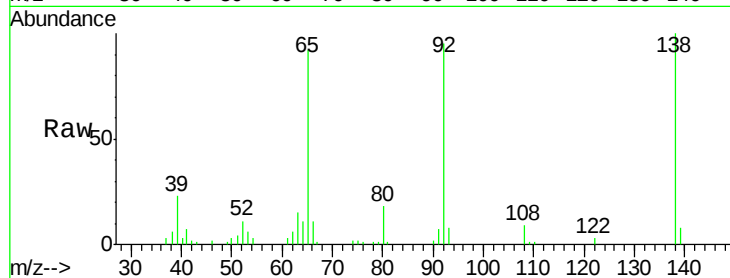
Tgt Ion:138 Resp: 37384

Ion Ratio Lower Upper

138 100

108 9.2 6.7 10.1

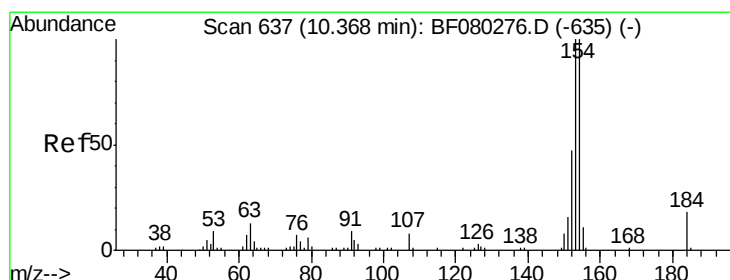
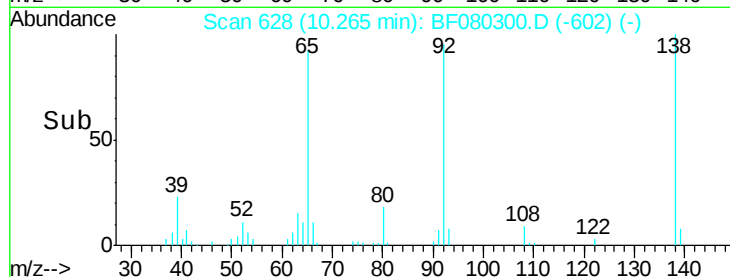
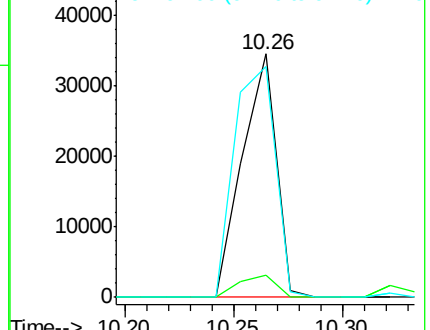
92 94.6 72.6 109.0



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: 87.44 ng

RT: 10.37 min Scan# 637

Delta R.T. 0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

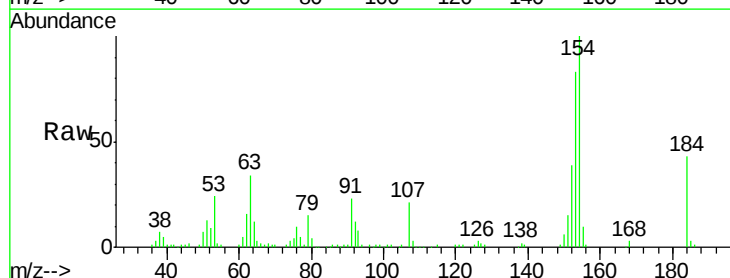
Tgt Ion:184 Resp: 48634

Ion Ratio Lower Upper

184 100

63 79.0 65.0 97.6

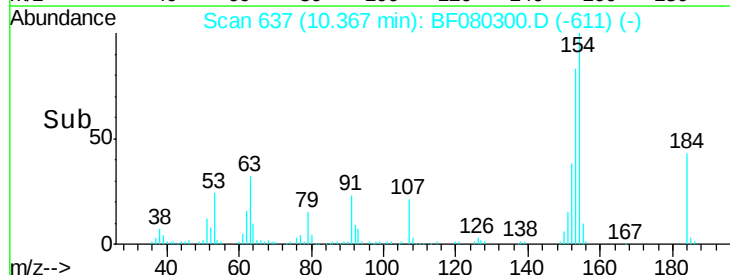
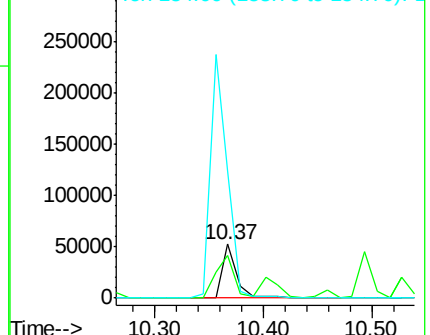
154 234.4 473.1 709.7#

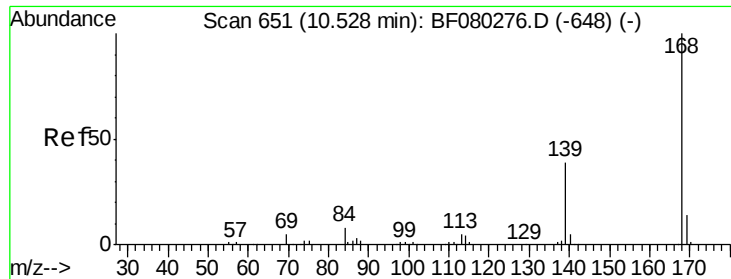


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

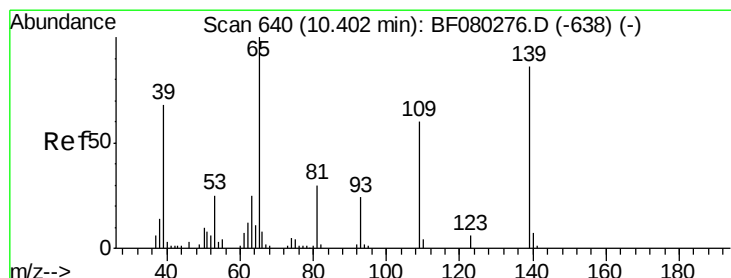
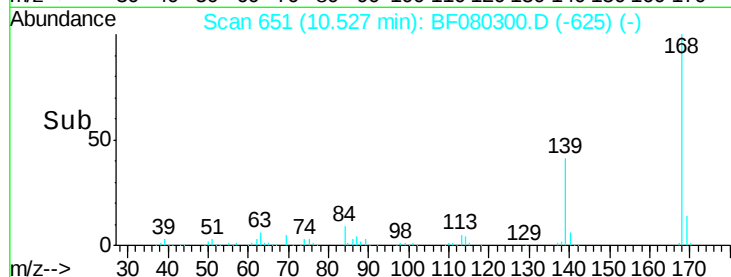
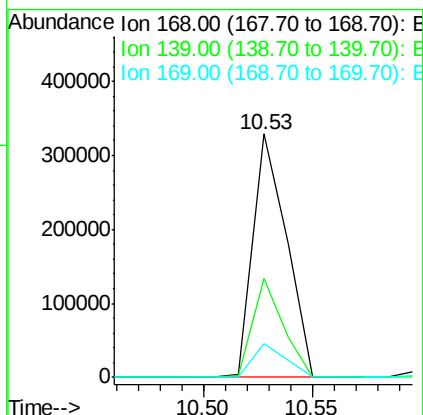
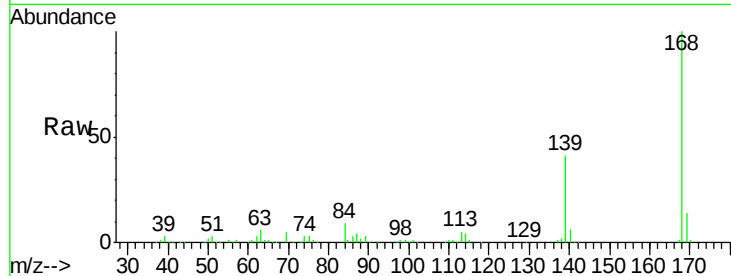




#54
Dibenzenofuran
Concen: 45.72 ng
RT: 10.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

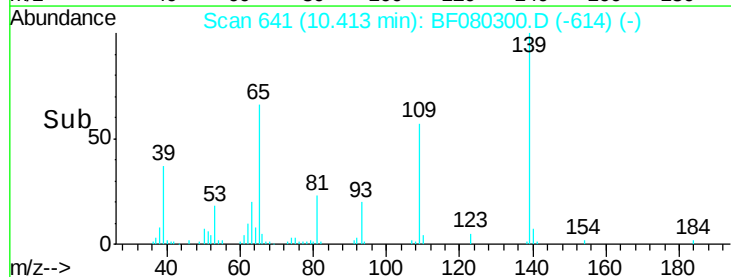
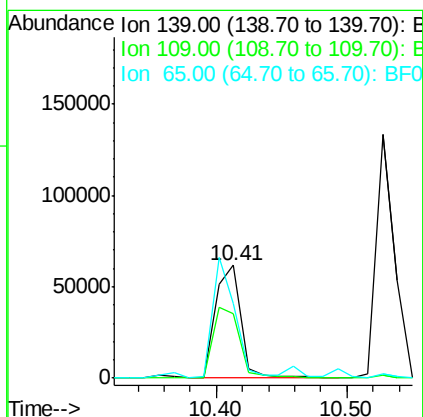
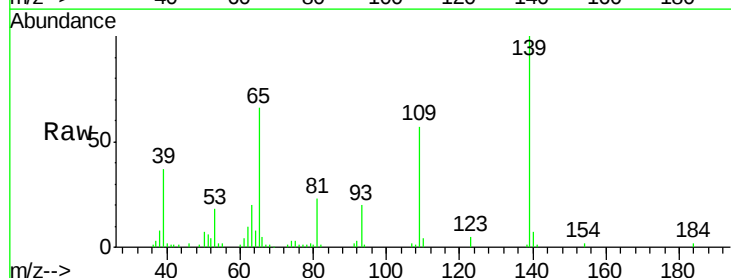
Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

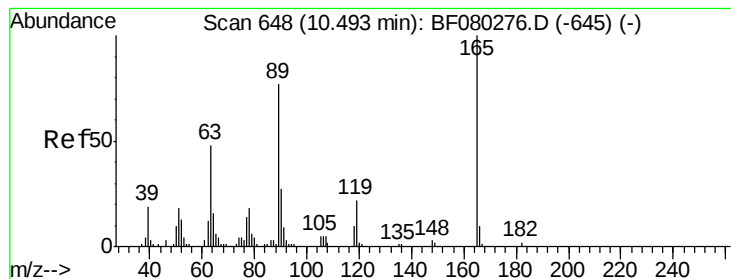
Tgt Ion:168 Resp: 352428
Ion Ratio Lower Upper
168 100
139 40.5 31.5 47.3
169 13.7 11.0 16.4



#55
4-Nitrophenol
Concen: 77.08 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.01 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion:139 Resp: 84695
Ion Ratio Lower Upper
139 100
109 57.0 50.2 90.2
65 66.0 96.7 136.7#





#56

2,4-Dinitrotoluene

Concen: 46.95 ng

RT: 10.49 min Scan# 648

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

Tgt Ion:165 Resp: 78887

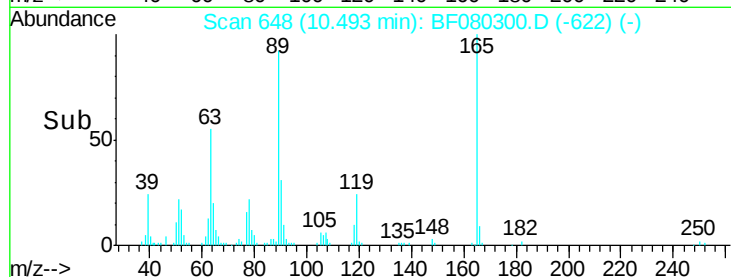
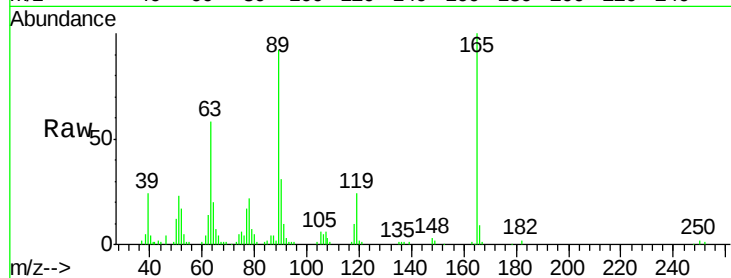
Ion Ratio Lower Upper

165 100

63 58.0 38.7 58.1

89 91.6 62.0 93.0

182 2.0 1.8 2.8

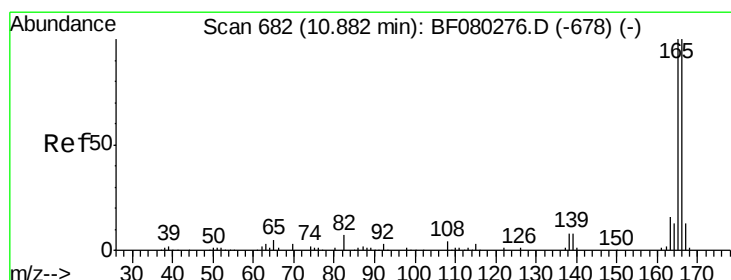
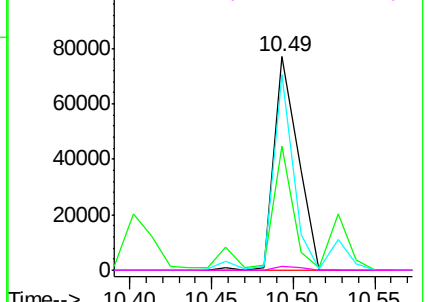


Abundance Ion 165.00 (164.70 to 165.70): E

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: 46.64 ng

RT: 10.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

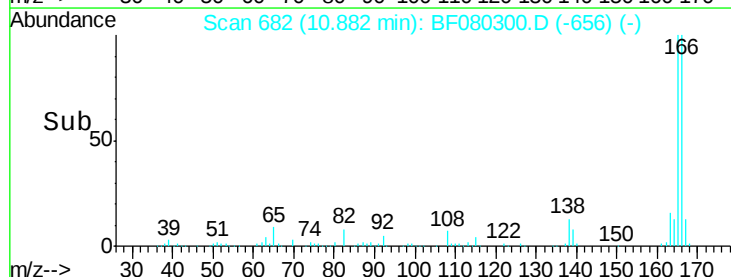
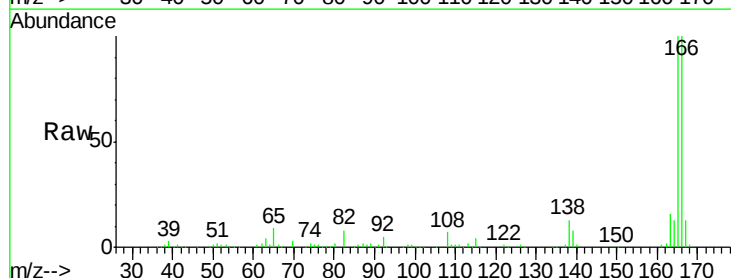
Tgt Ion:166 Resp: 298192

Ion Ratio Lower Upper

166 100

165 100.4 79.9 119.9

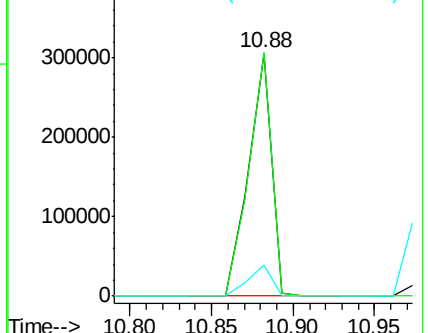
167 13.0 10.3 15.5

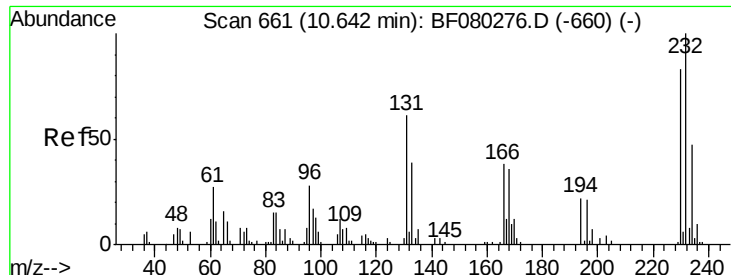


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

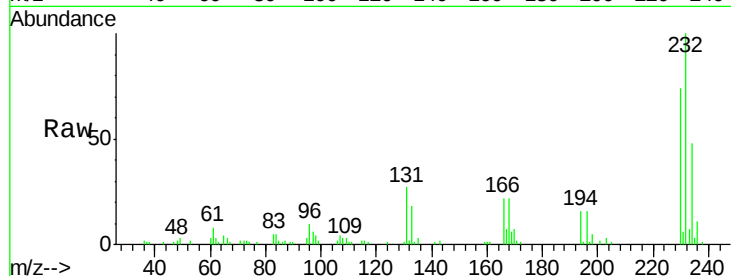




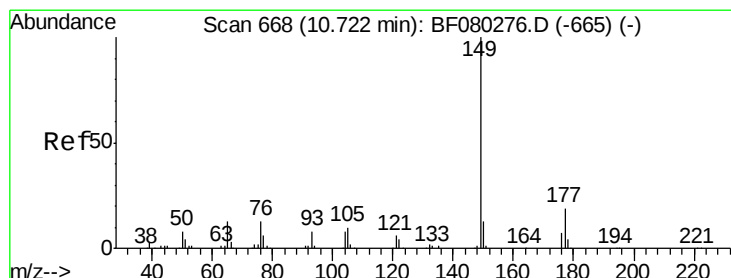
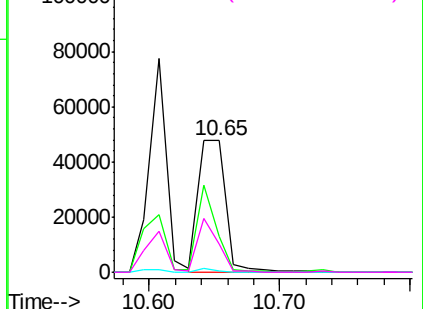
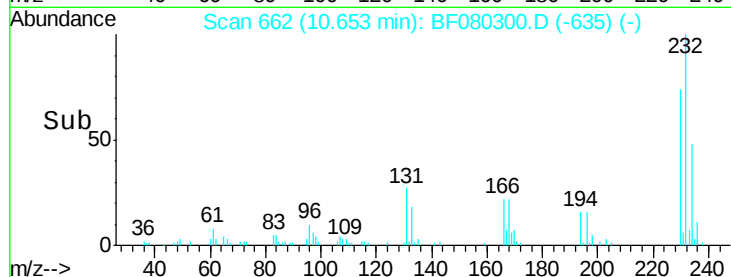
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.28 ng
 RT: 10.65 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion: 232 Resp: 69383
 Ion Ratio Lower Upper
 232 100
 131 45.7 37.0 55.6
 130 2.1 1.5 2.3
 166 30.4 24.4 36.6

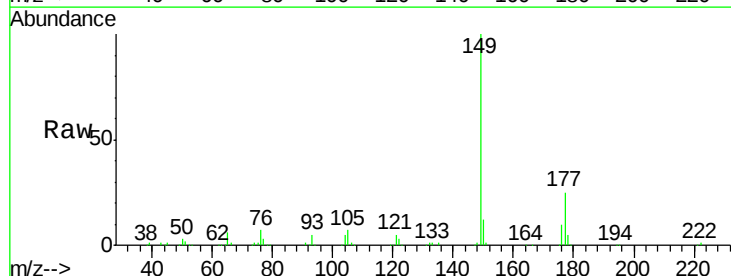


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

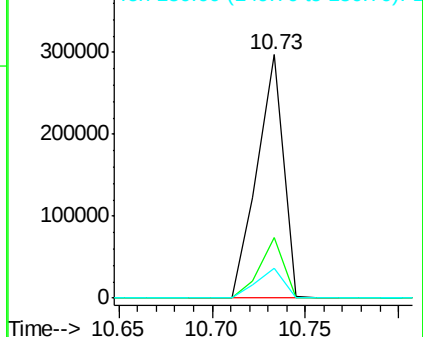
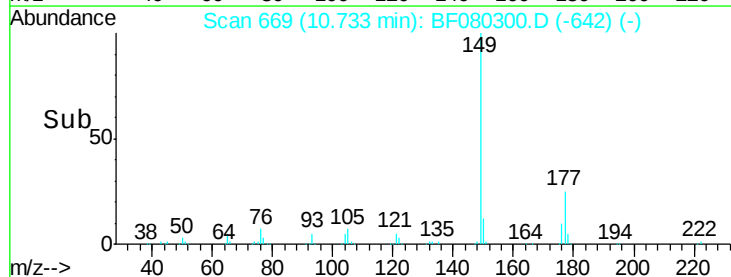


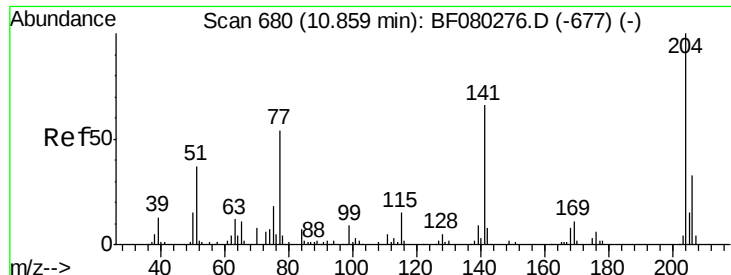
#59
 Diethylphthalate
 Concen: 47.94 ng
 RT: 10.73 min Scan# 669
 Delta R.T. 0.01 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion: 149 Resp: 288839
 Ion Ratio Lower Upper
 149 100
 177 25.1 15.4 23.0#
 150 12.3 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

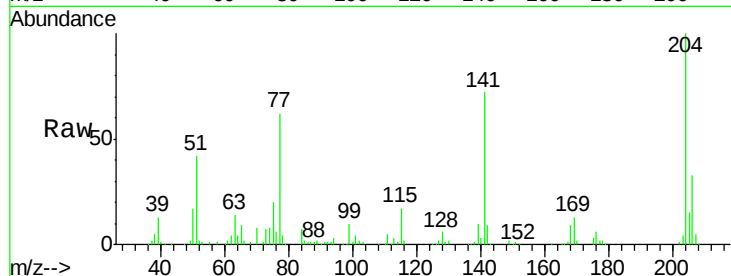




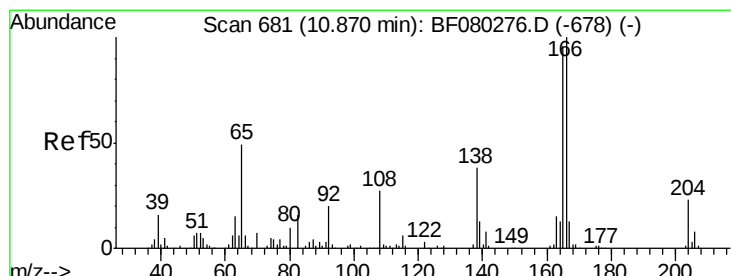
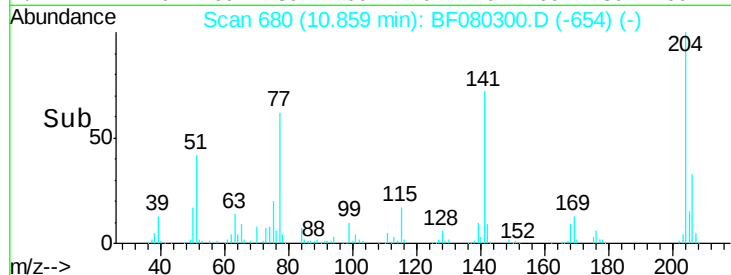
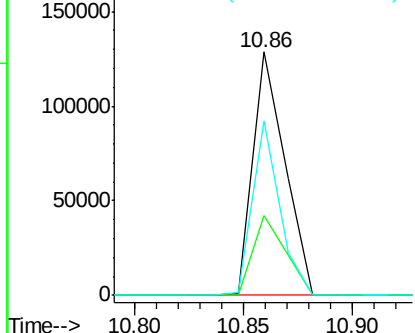
#60
 4-Chlorophenyl-phenylether
 Concen: 45.55 ng
 RT: 10.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion:204 Resp: 131673
 Ion Ratio Lower Upper
 204 100
 206 32.9 26.5 39.7
 141 71.7 52.5 78.7

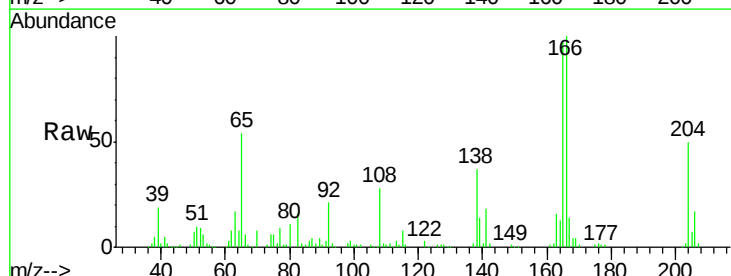


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

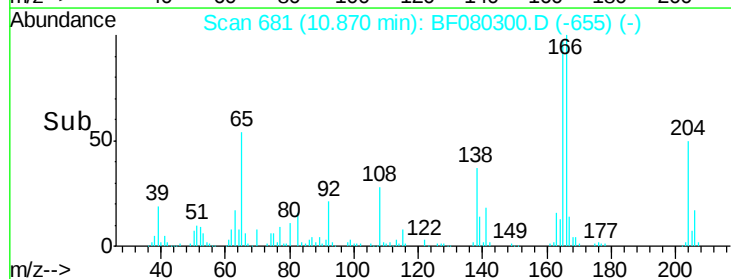
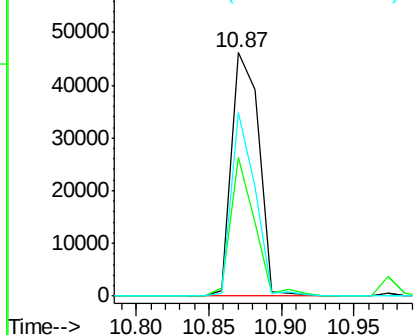


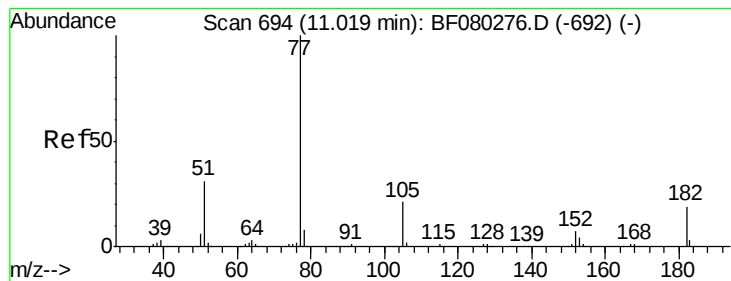
#61
 4-Nitroaniline
 Concen: 40.04 ng
 RT: 10.87 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:138 Resp: 60495
 Ion Ratio Lower Upper
 138 100
 92 57.1 32.7 72.7
 108 75.5 49.6 89.6



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





#62

Azobenzene

Concen: 42.84 ng

RT: 11.02 min Scan# 694

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

Tgt Ion: 77 Resp: 265481

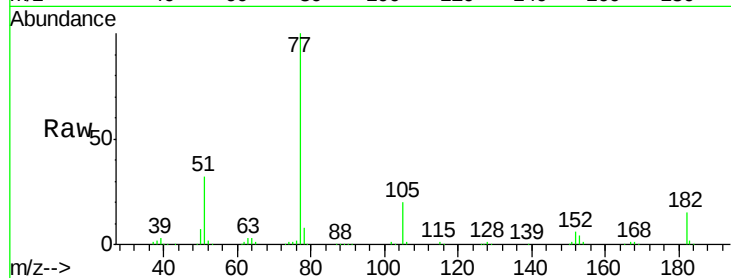
Ion Ratio Lower Upper

77 100

182 14.9 0.0 38.9

105 20.1 1.3 41.3

51 31.9 11.1 51.1

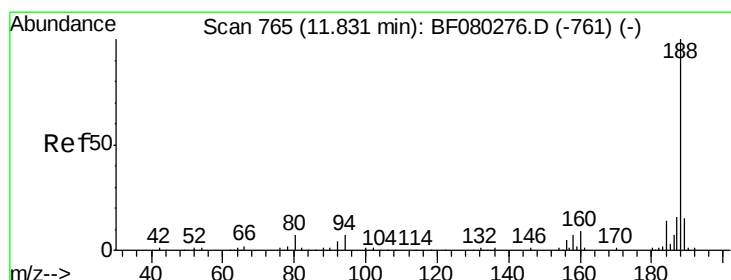
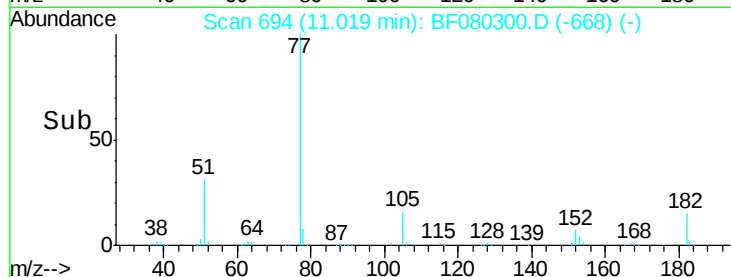
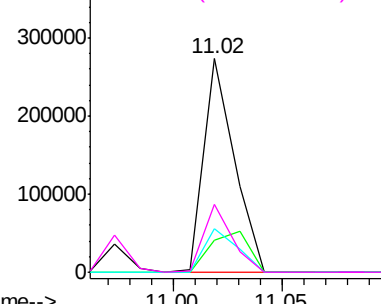


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.84 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

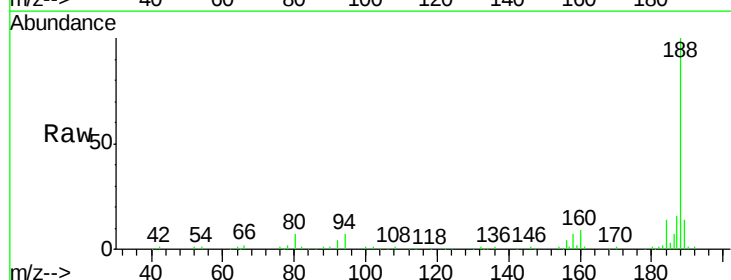
Tgt Ion: 188 Resp: 171320

Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.0

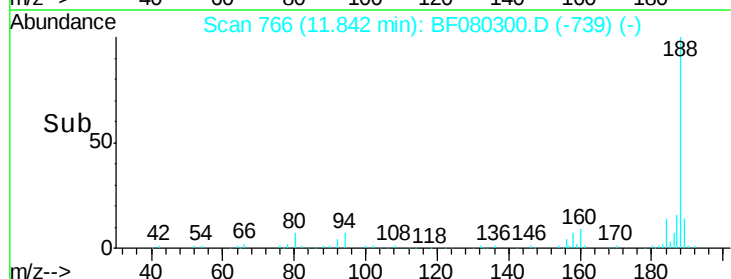
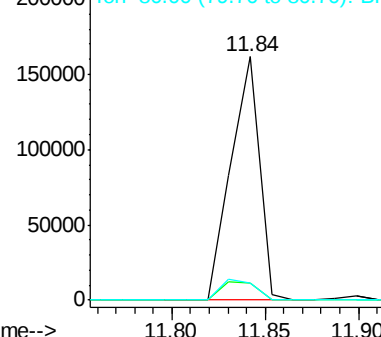
80 7.0 5.8 8.6

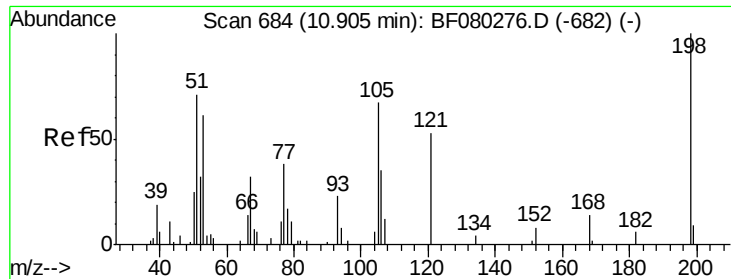


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

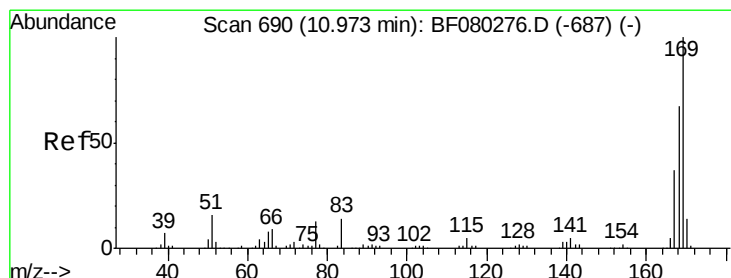
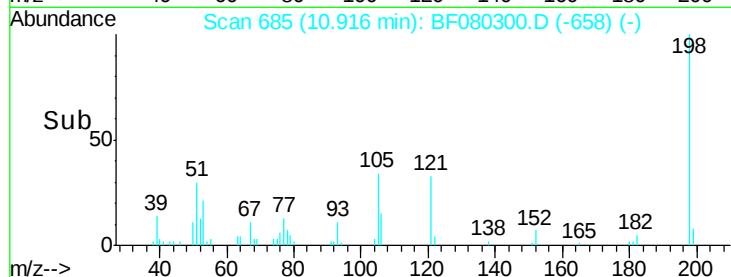
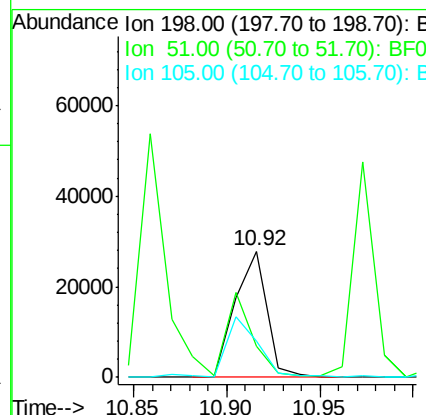
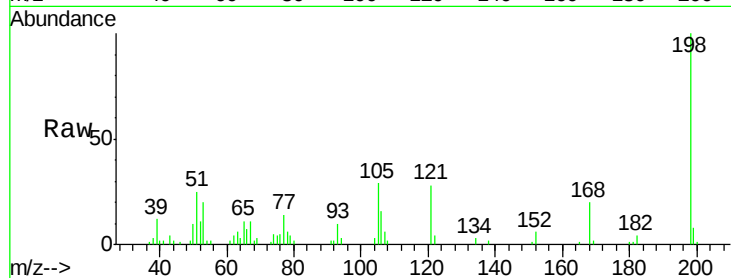




#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.49 ng
 RT: 10.92 min Scan# 685
 Delta R.T. 0.01 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

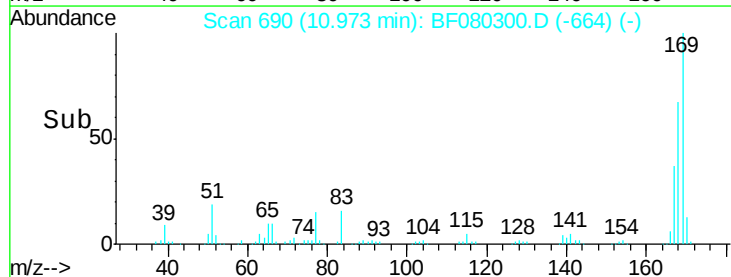
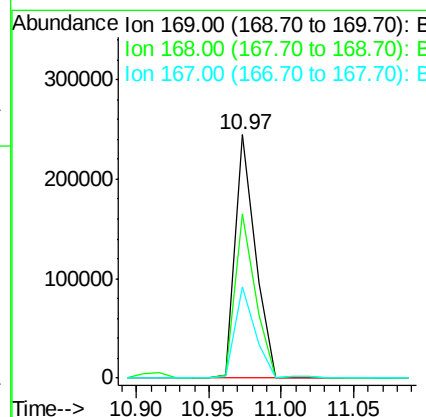
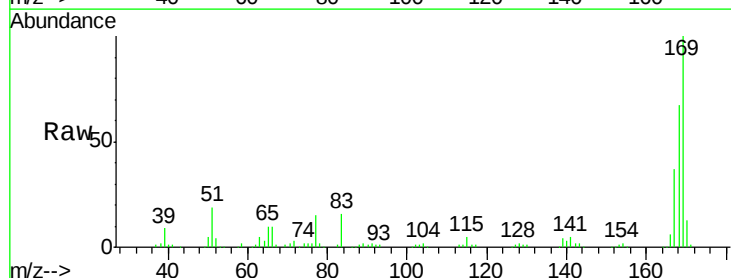
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

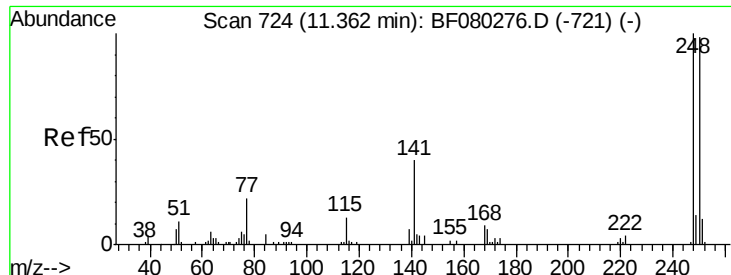
Tgt Ion:198 Resp: 33173
 Ion Ratio Lower Upper
 198 100
 51 25.2 63.7 103.7#
 105 28.9 46.9 86.9#



#65
 n-Nitrosodiphenylamine
 Concen: 42.01 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:169 Resp: 236471
 Ion Ratio Lower Upper
 169 100
 168 67.3 53.6 80.4
 167 37.5 29.9 44.9

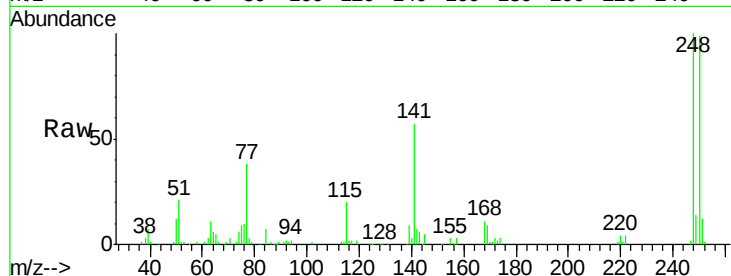




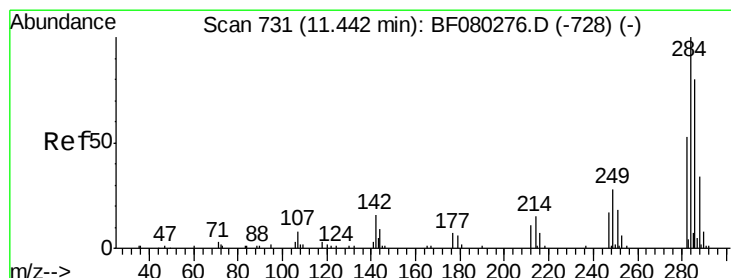
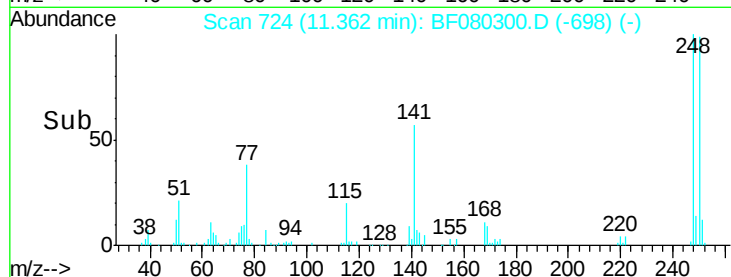
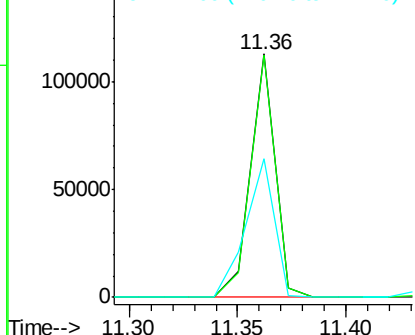
#66
 4-Bromophenyl-phenylether
 Concen: 47.85 ng
 RT: 11.36 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

Tgt Ion:248 Resp: 88603
 Ion Ratio Lower Upper
 248 100
 250 99.4 78.2 117.4
 141 57.0 31.9 47.9#

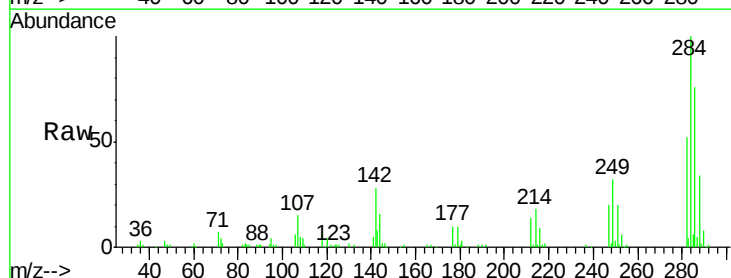


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

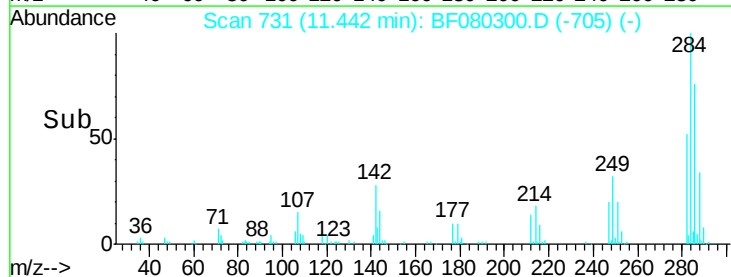
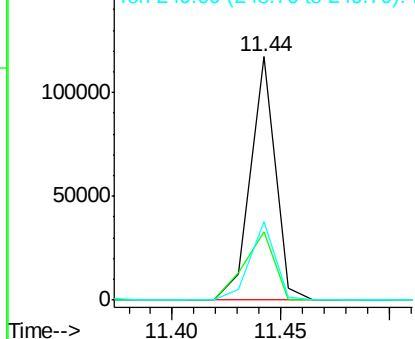


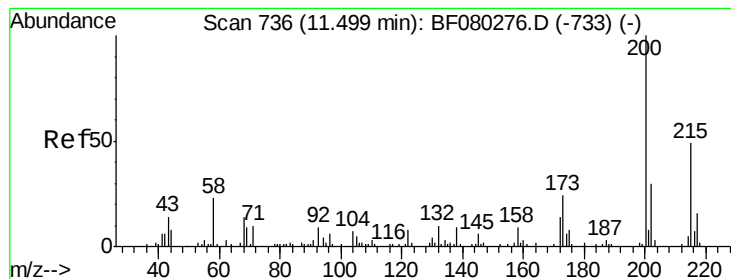
#67
 Hexachlorobenzene
 Concen: 46.77 ng
 RT: 11.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:284 Resp: 92823
 Ion Ratio Lower Upper
 284 100
 142 28.0 12.5 18.7#
 249 32.0 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: 43.24 ng

RT: 11.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

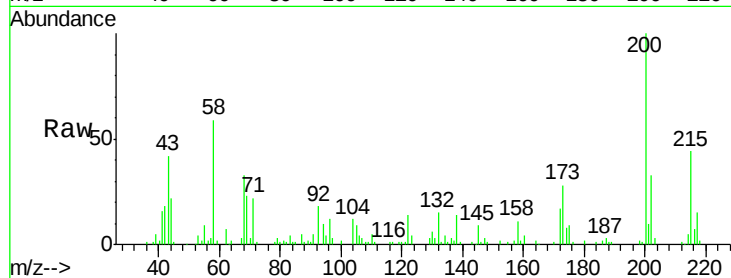
Tgt Ion:200 Resp: 73599

Ion Ratio Lower Upper

200 100

173 28.3 3.5 43.5

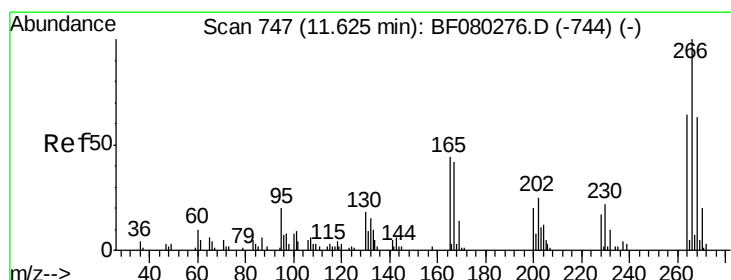
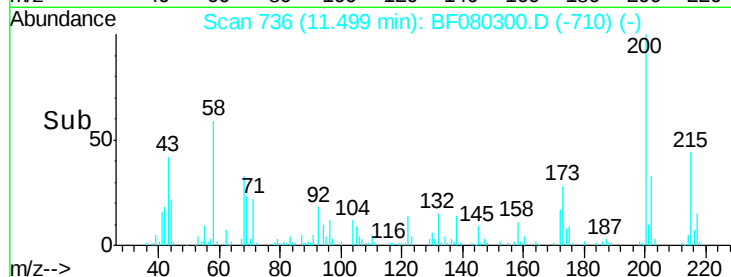
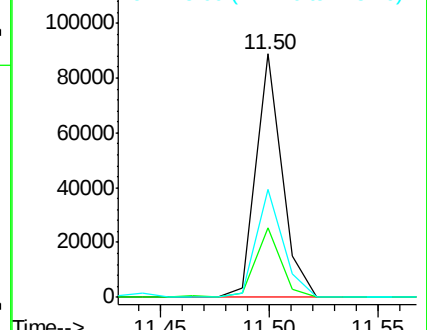
215 44.1 28.6 68.6



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: 81.49 ng

RT: 11.64 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

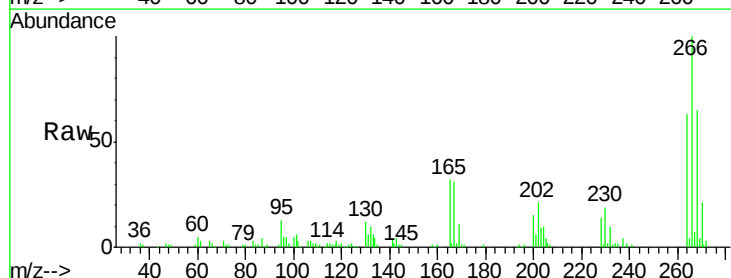
Tgt Ion:266 Resp: 87899

Ion Ratio Lower Upper

266 100

268 65.1 50.7 76.1

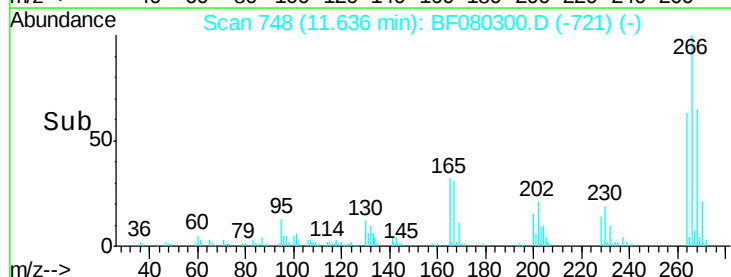
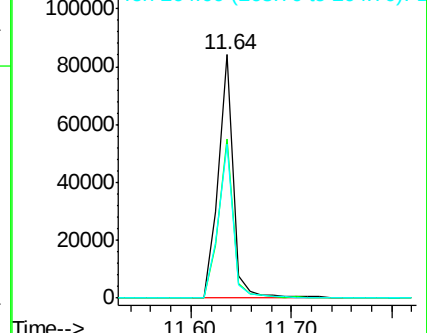
264 63.1 51.3 76.9

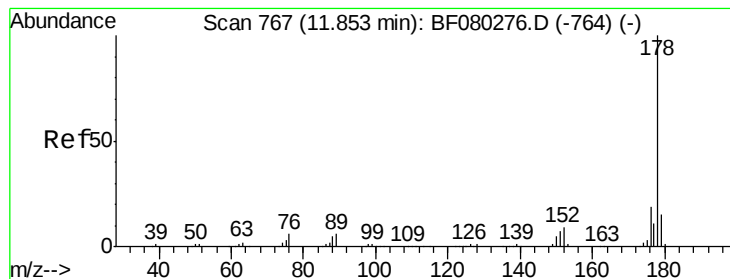


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 43.41 ng

RT: 11.86 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

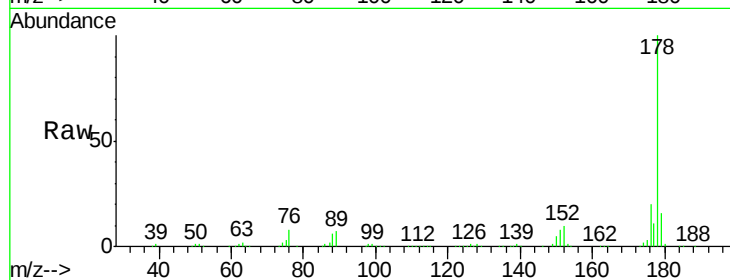
Tgt Ion:178 Resp: 445554

Ion Ratio Lower Upper

178 100

176 20.1 15.6 23.4

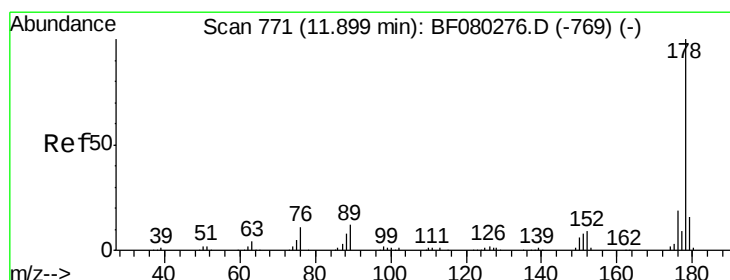
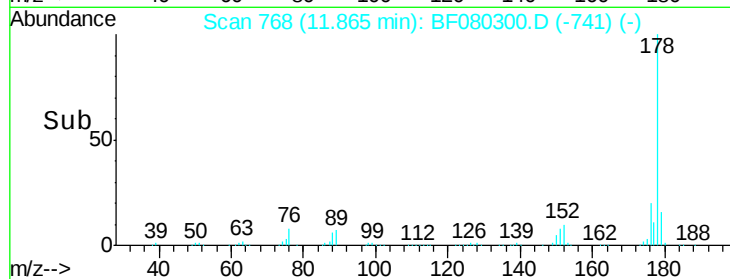
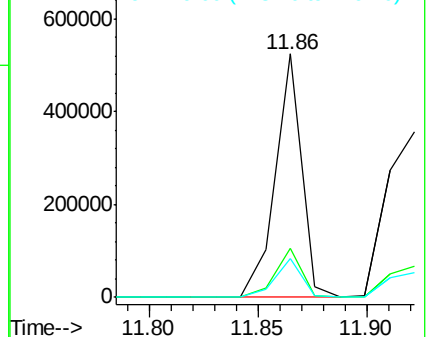
179 15.9 12.2 18.2



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: 44.98 ng

RT: 11.92 min Scan# 773

Delta R.T. 0.02 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

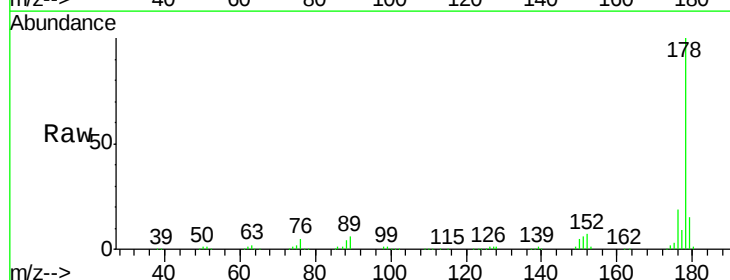
Tgt Ion:178 Resp: 442987

Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

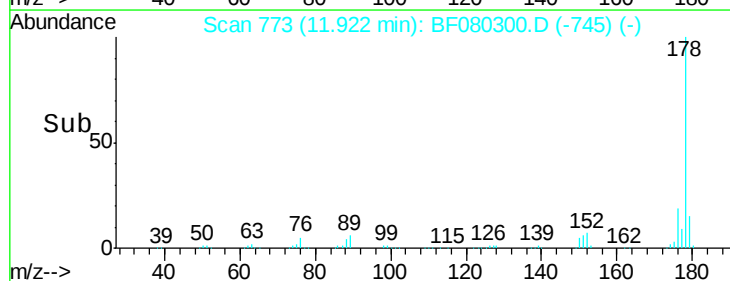
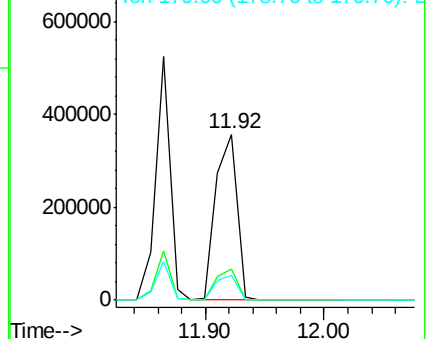
179 15.0 12.6 18.8

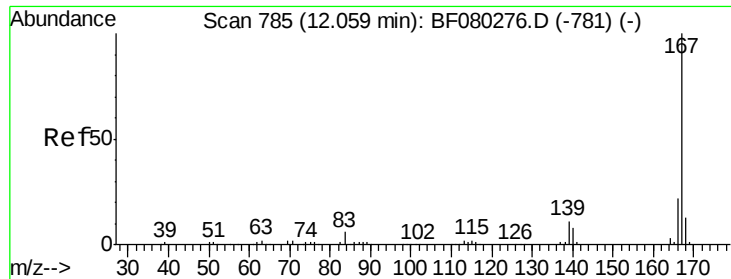


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

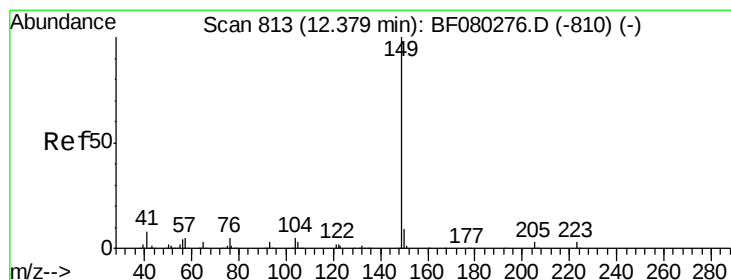
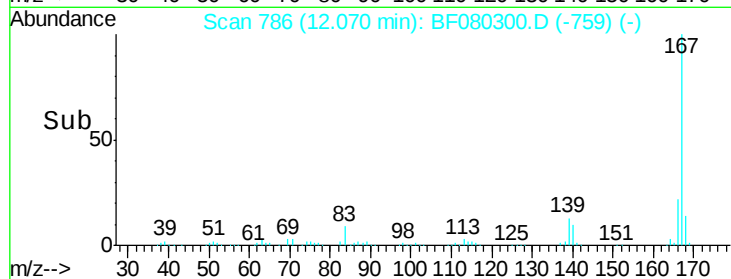
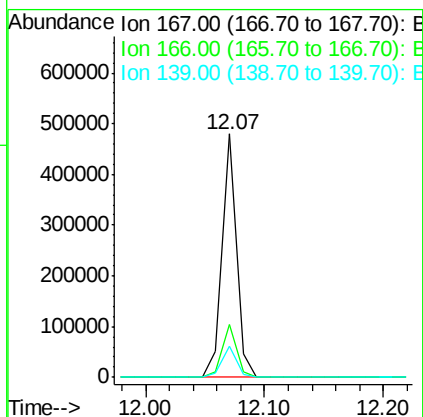
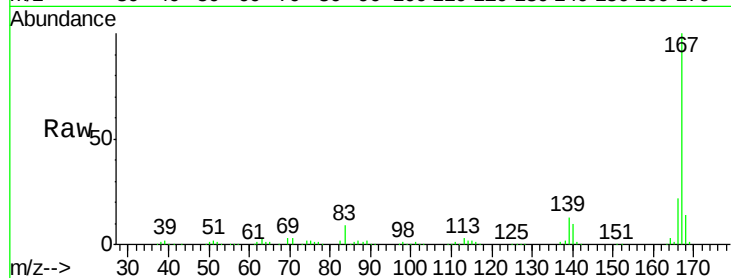




#72
 Carbazole
 Concen: 43.32 ng
 RT: 12.07 min Scan# 786
 Delta R.T. 0.01 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

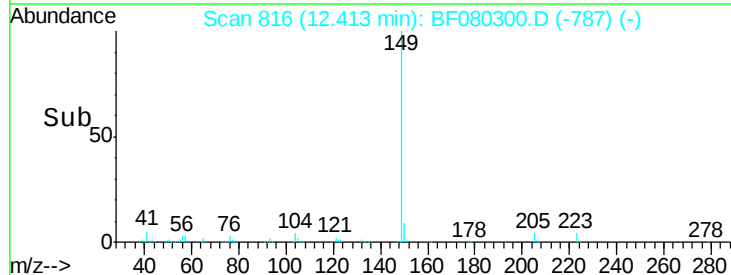
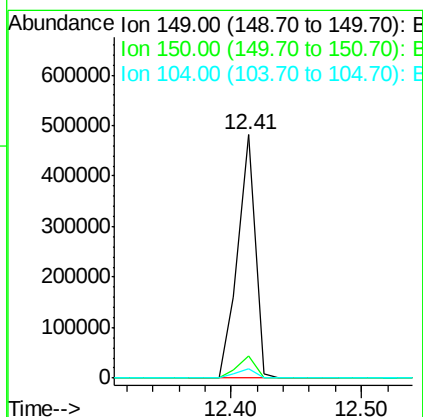
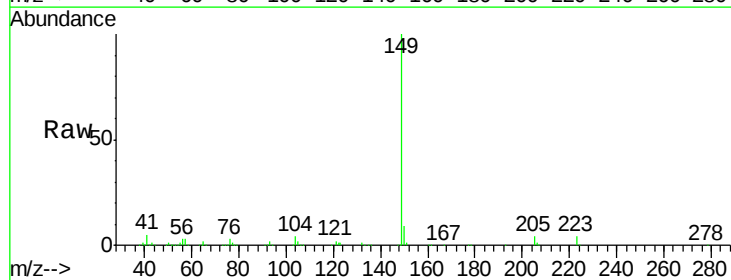
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

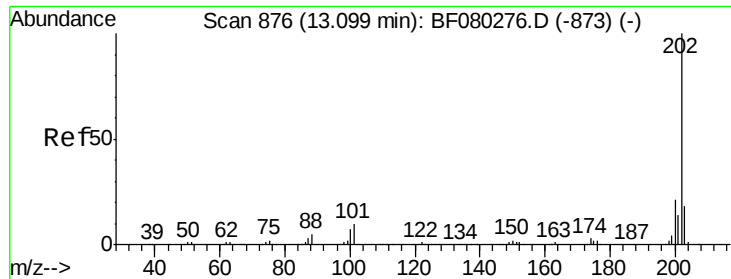
Tgt Ion:167 Resp: 398971
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.9 8.6 13.0



#73
 Di-n-butylphthalate
 Concen: 45.28 ng
 RT: 12.41 min Scan# 816
 Delta R.T. 0.03 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:149 Resp: 447440
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 3.8 3.7 5.5

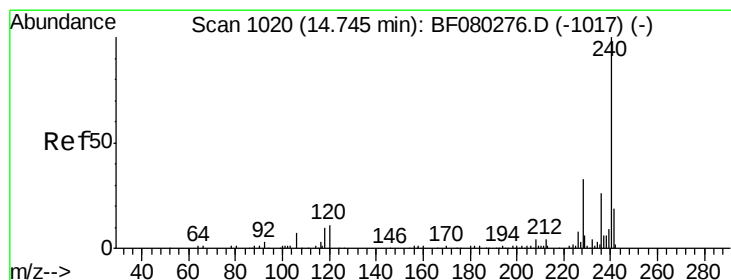
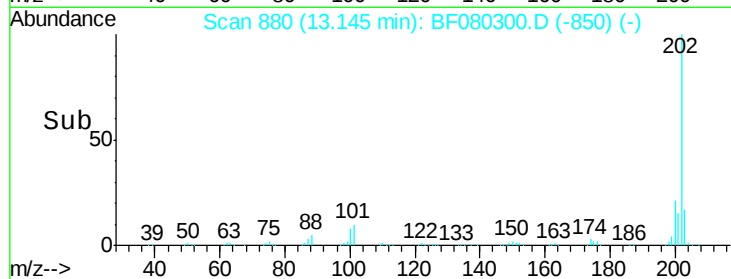
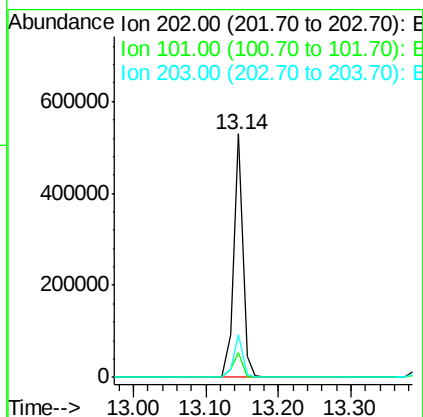
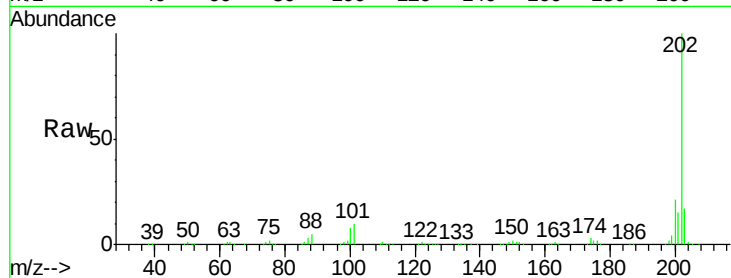




#74
 Fluoranthene
 Concen: 43.78 ng
 RT: 13.14 min Scan# 880
 Delta R.T. 0.05 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

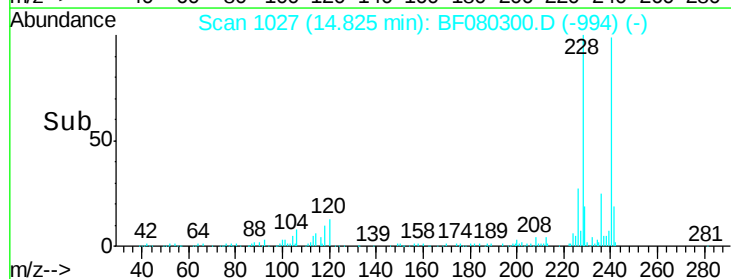
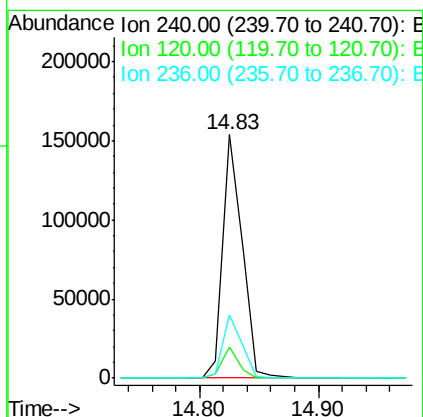
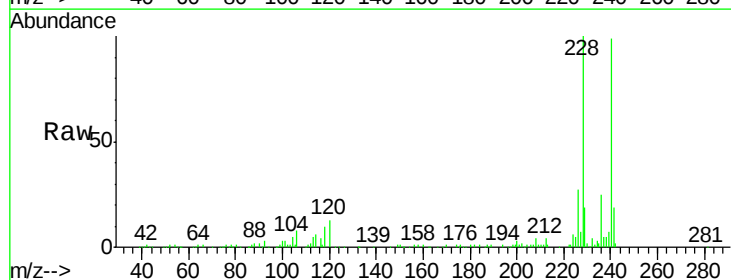
Instrument :
 BNA_F
 ClientSampleId :
 TEC-B2MS

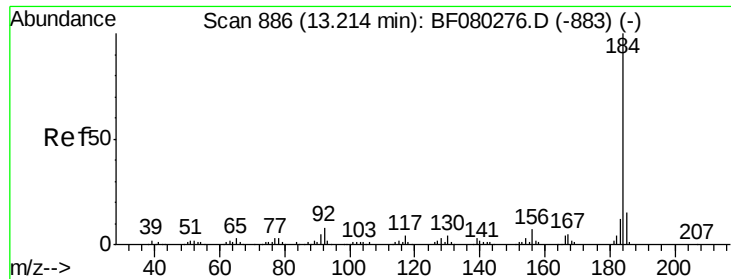
Tgt Ion:202 Resp: 464303
 Ion Ratio Lower Upper
 202 100
 101 10.3 0.0 30.4
 203 17.4 0.0 37.5



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.83 min Scan# 1027
 Delta R.T. 0.08 min
 Lab File: BF080300.D
 Acq: 2 Jul 2015 6:46

Tgt Ion:240 Resp: 173047
 Ion Ratio Lower Upper
 240 100
 120 12.8 8.7 13.1
 236 25.7 20.9 31.3





#76

Benzidine

Concen: 18.34 ng

RT: 13.26 min Scan# 890

Delta R.T. 0.05 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

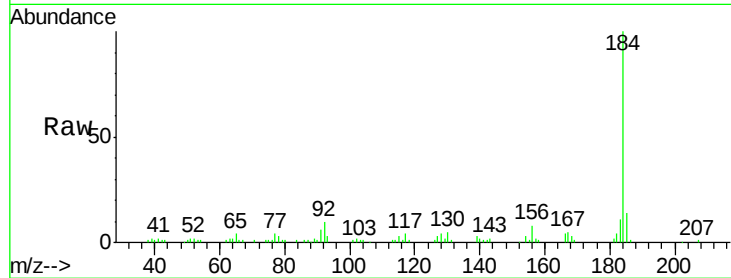
Tgt Ion:184 Resp: 92952

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.6

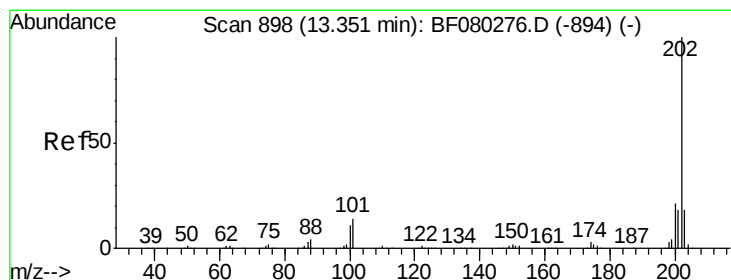
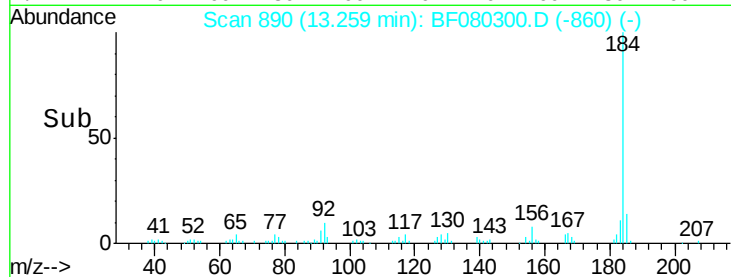
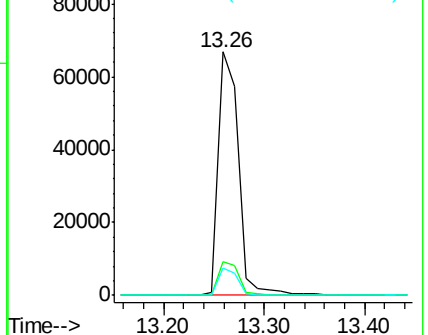
183 11.0 9.4 14.0



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: 42.85 ng

RT: 13.41 min Scan# 903

Delta R.T. 0.06 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

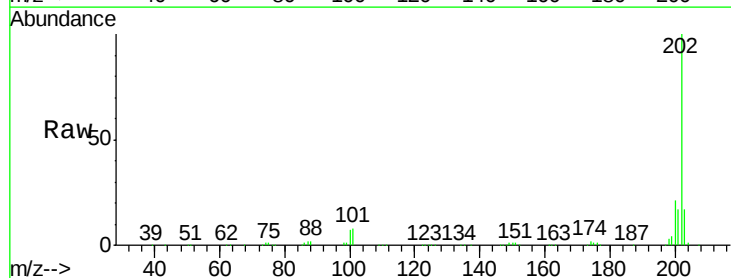
Tgt Ion:202 Resp: 474684

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

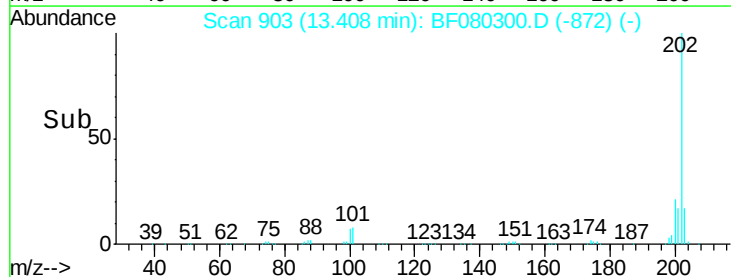
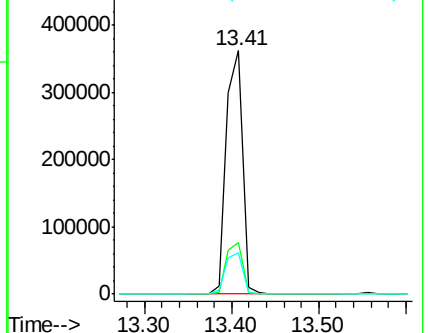
203 17.1 14.0 21.0

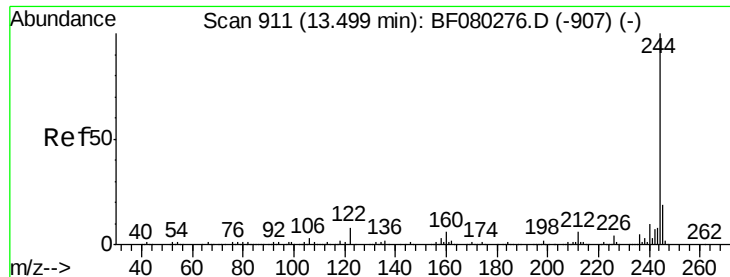


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 80.72 ng

RT: 13.56 min Scan# 916

Delta R.T. 0.06 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

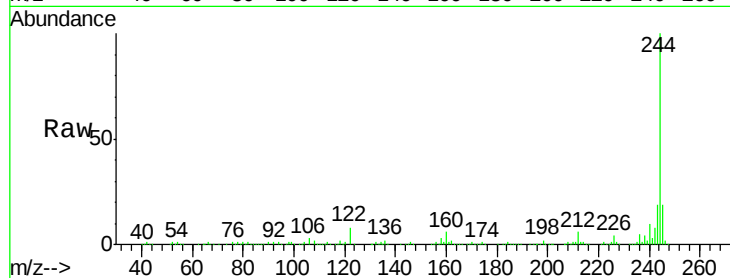
Tgt Ion:244 Resp: 596341

Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.6

122 8.2 6.6 9.8

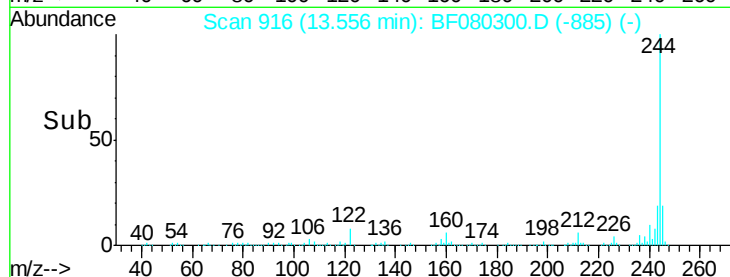


Abundance Ion 244.00 (243.70 to 244.70): E

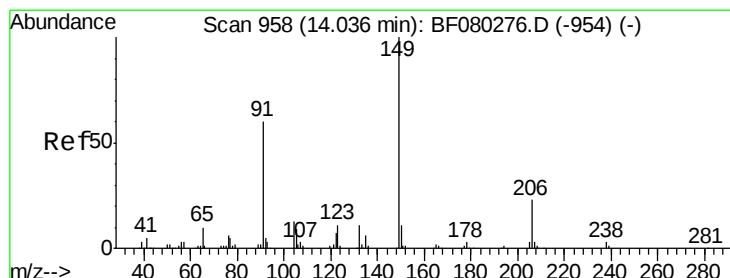
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

13.56



Time-->



#79

Butylbenzylphthalate

Concen: 44.57 ng

RT: 14.10 min Scan# 964

Delta R.T. 0.07 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

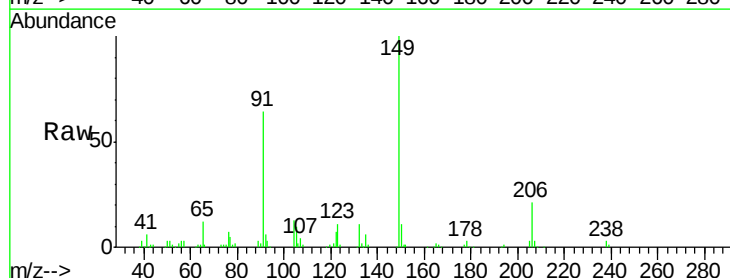
Tgt Ion:149 Resp: 189286

Ion Ratio Lower Upper

149 100

91 64.4 48.1 72.1

206 20.5 18.1 27.1

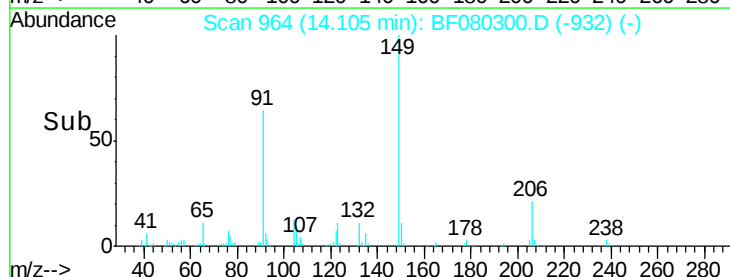


Abundance Ion 149.00 (148.70 to 149.70): E

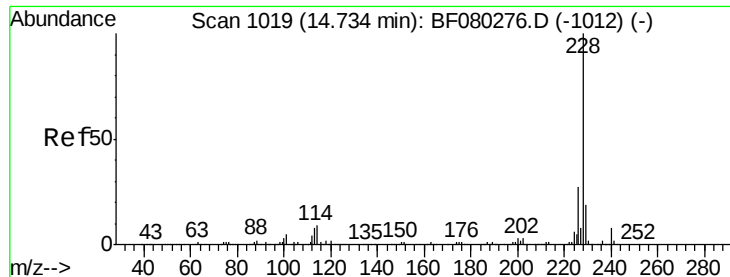
Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

14.10



Time-->



#80

Benzo(a)anthracene

Concen: 41.46 ng

RT: 14.81 min Scan# 1026

Delta R.T. 0.08 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampled :

TEC-B2MS

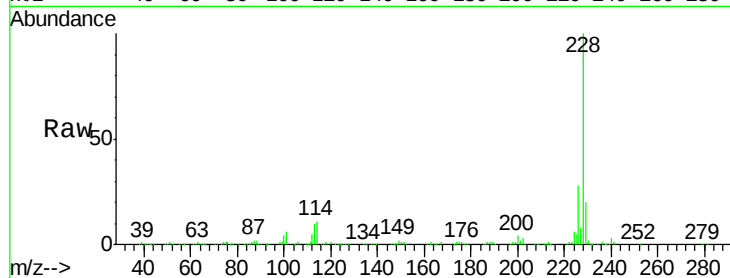
Tgt Ion:228 Resp: 433517

Ion Ratio Lower Upper

228 100

226 28.4 21.7 32.5

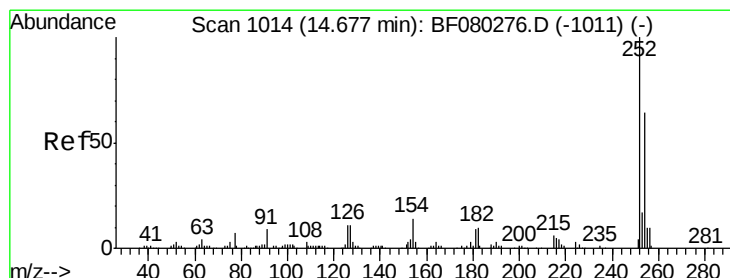
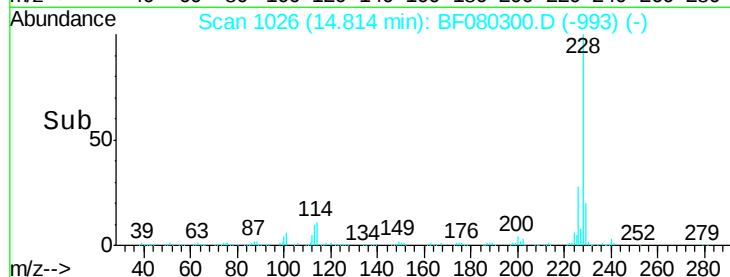
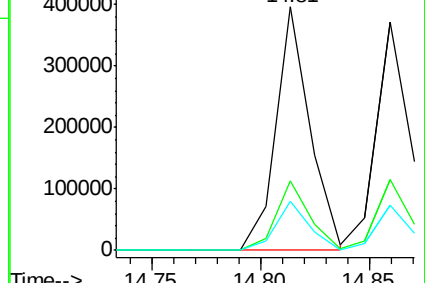
229 20.2 15.5 23.3



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



#81

3,3'-Dichlorobenzidine

Concen: 18.74 ng

RT: 14.76 min Scan# 1021

Delta R.T. 0.08 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

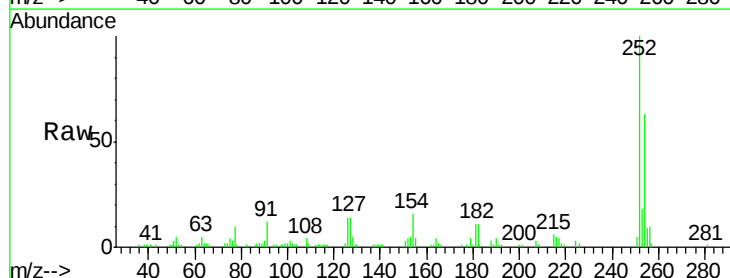
Tgt Ion:252 Resp: 63981

Ion Ratio Lower Upper

252 100

254 63.4 50.8 76.2

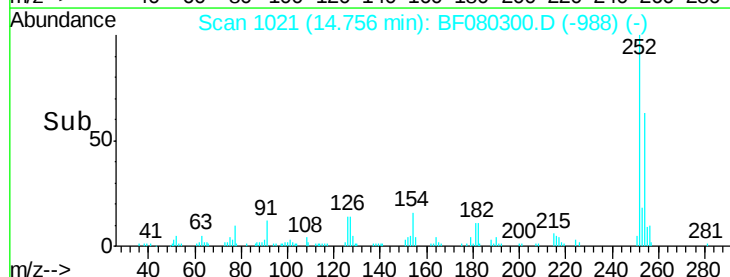
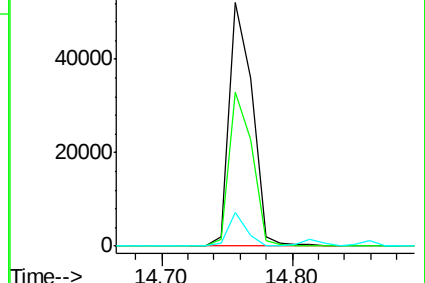
126 13.7 9.0 13.6#

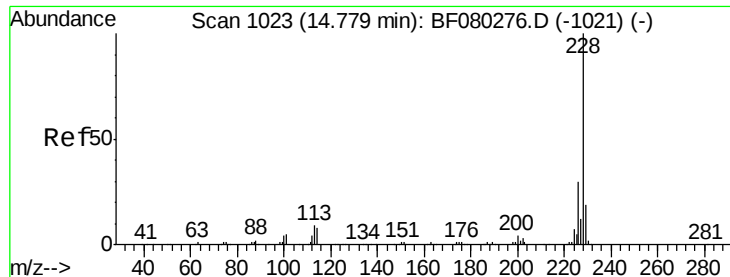


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 41.86 ng

RT: 14.86 min Scan# 1030

Delta R.T. 0.08 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

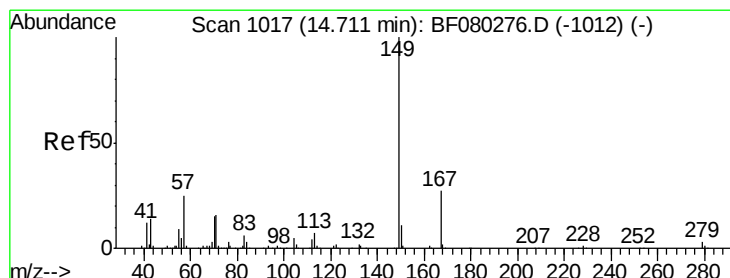
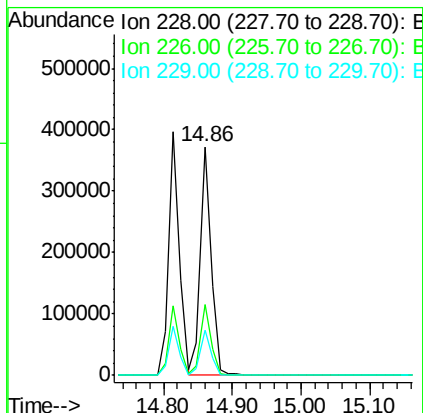
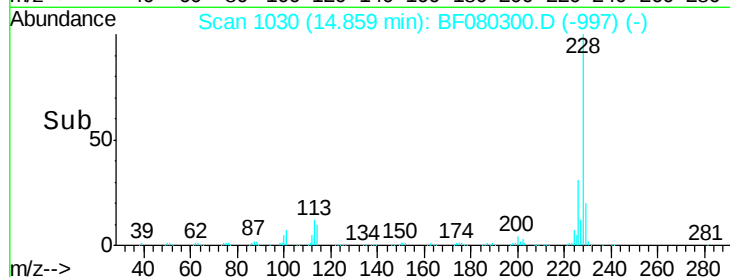
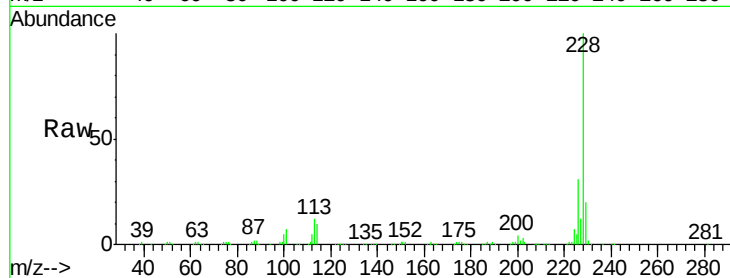
Tgt Ion:228 Resp: 403522

Ion Ratio Lower Upper

228 100

226 30.8 24.0 36.0

229 19.7 15.4 23.0



#83

Bis(2-ethylhexyl)phthalate

Concen: 42.13 ng

RT: 14.80 min Scan# 1025

Delta R.T. 0.09 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

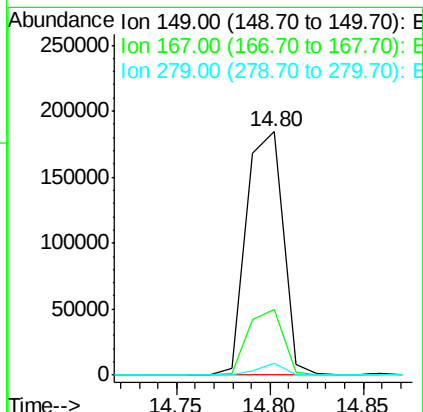
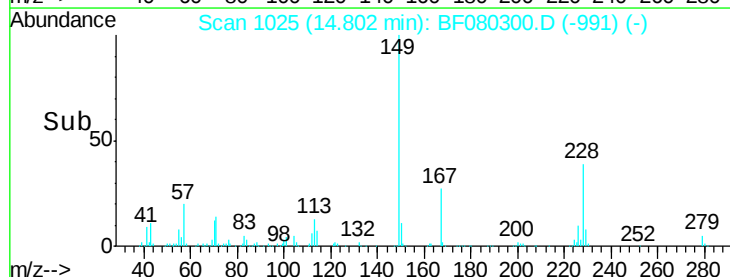
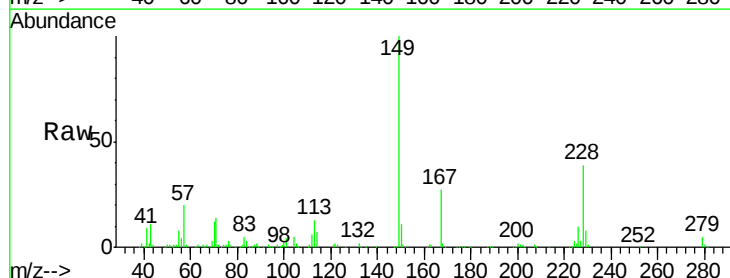
Tgt Ion:149 Resp: 251878

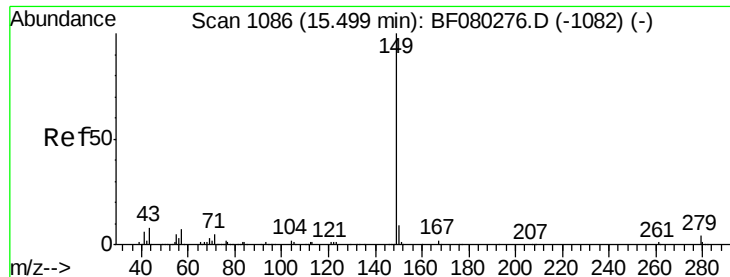
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 4.9 2.7 4.1#

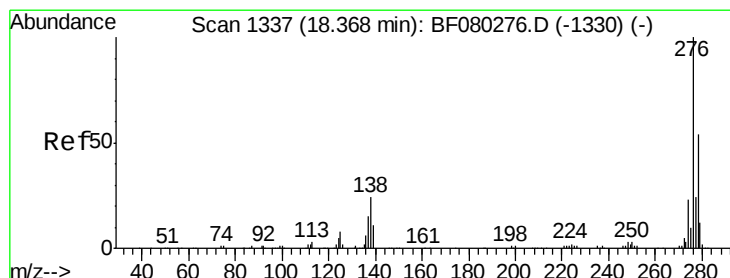
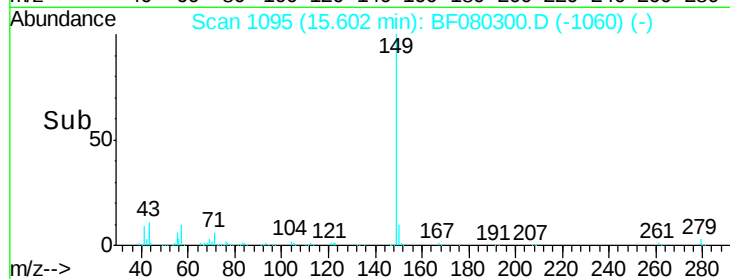
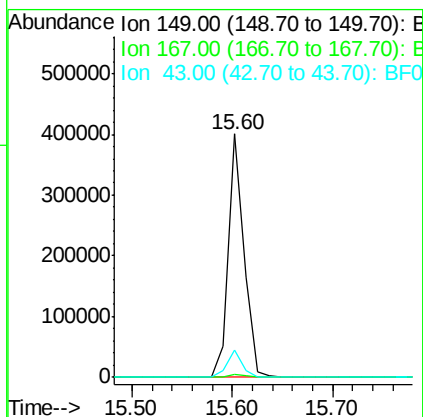
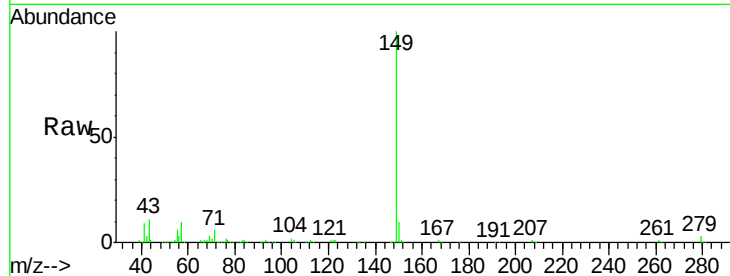




#84
Di-n-octyl phthalate
Concen: 42.99 ng
RT: 15.60 min Scan# 1095
Delta R.T. 0.10 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

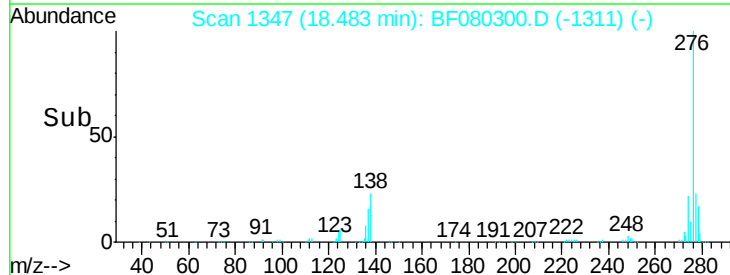
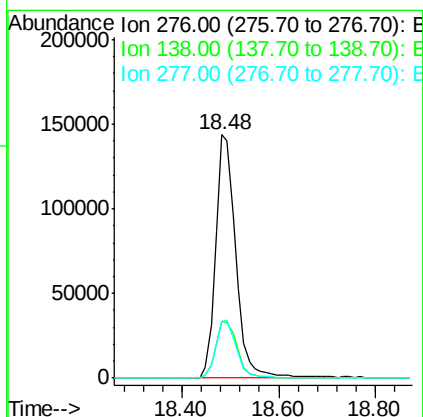
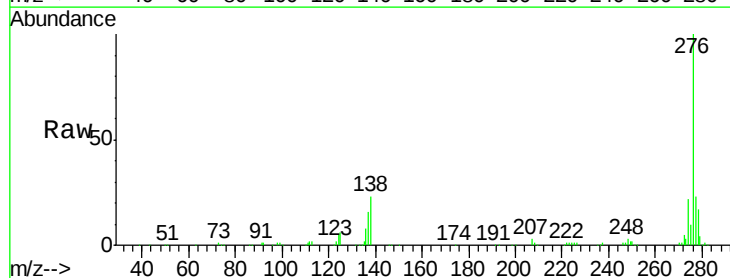
Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

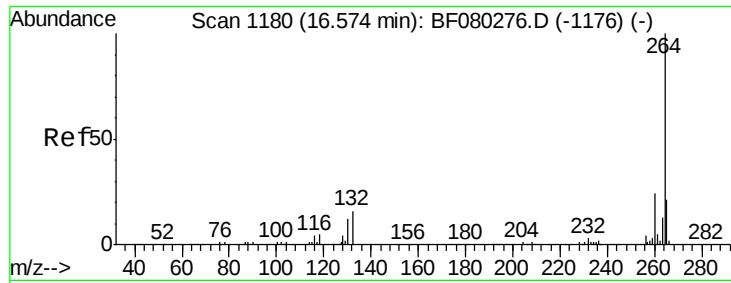
Tgt Ion:149 Resp: 433061
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 8.3 12.5



#85
Indeno(1,2,3-cd)pyrene
Concen: 39.14 ng
RT: 18.48 min Scan# 1347
Delta R.T. 0.11 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion:276 Resp: 424186
Ion Ratio Lower Upper
276 100
138 24.9 21.0 31.6
277 24.4 19.4 29.0

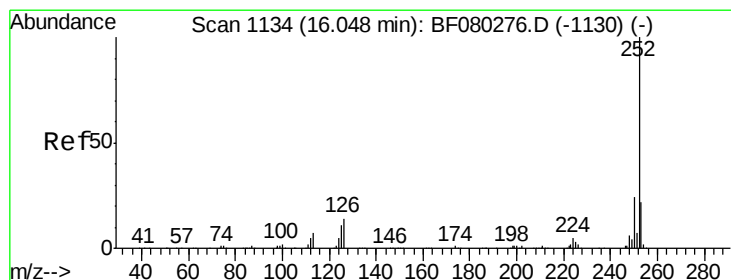
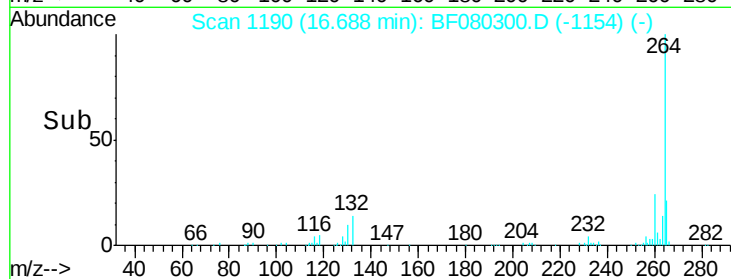
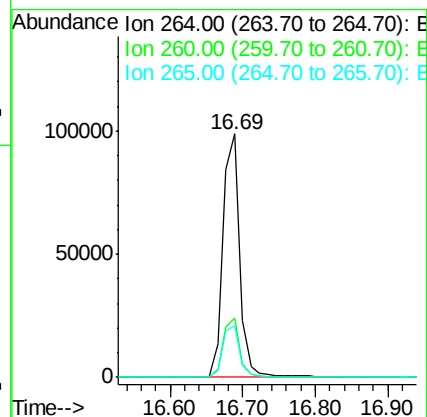
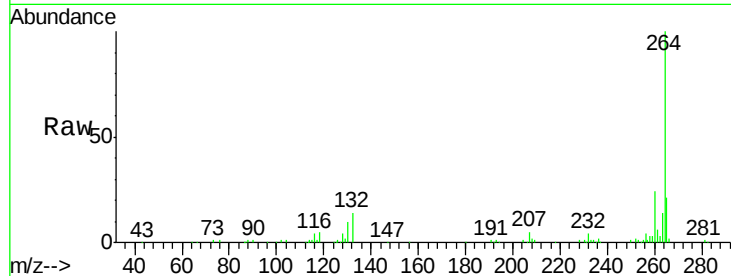




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.69 min Scan# 1190
Delta R.T. 0.11 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

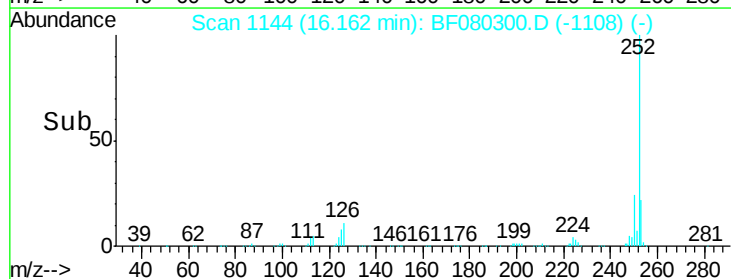
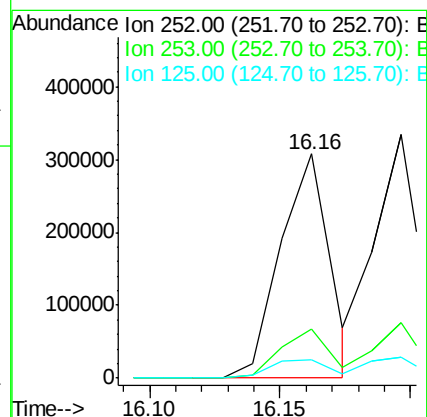
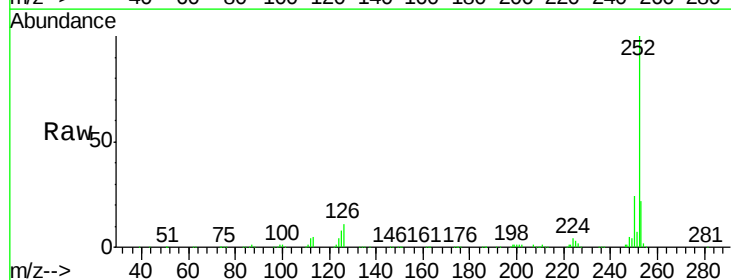
Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

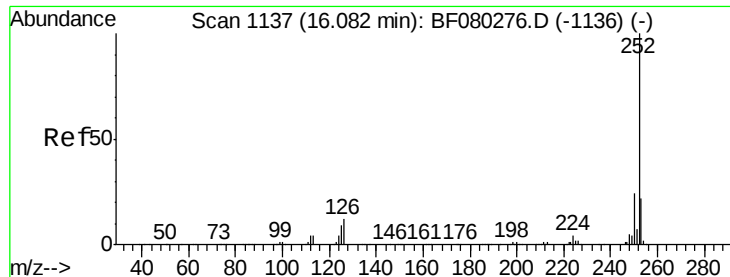
Tgt Ion:264 Resp: 158282
Ion Ratio Lower Upper
264 100
260 24.5 19.2 28.8
265 21.3 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 40.53 ng
RT: 16.16 min Scan# 1144
Delta R.T. 0.11 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion:252 Resp: 405253
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.1 8.6 12.8#





#88

Benzo(k)fluoranthene

Concen: 44.36 ng

RT: 16.20 min Scan# 1147

Delta R.T. 0.11 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

Instrument :

BNA_F

ClientSampleId :

TEC-B2MS

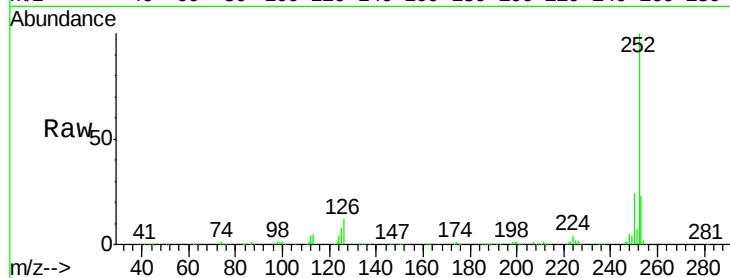
Tgt Ion:252 Resp: 417699

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.2

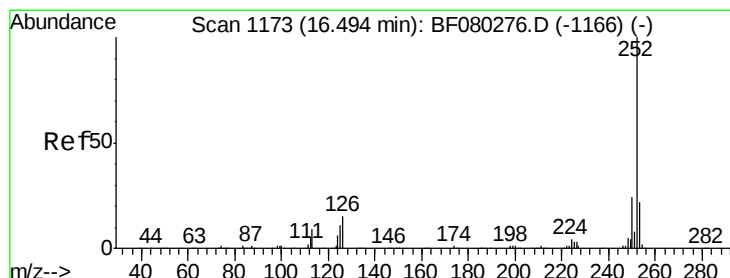
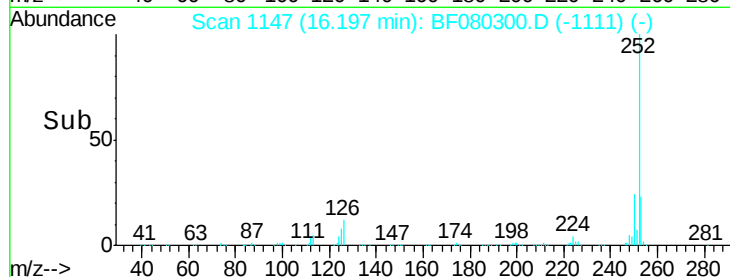
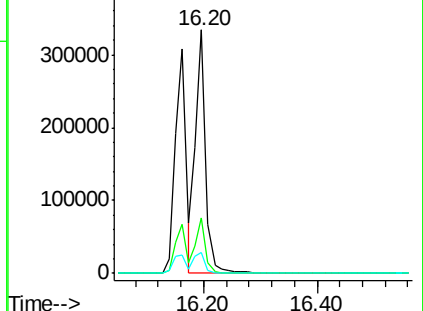
125 8.4 8.4 12.6



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: 43.86 ng

RT: 16.61 min Scan# 1183

Delta R.T. 0.11 min

Lab File: BF080300.D

Acq: 2 Jul 2015 6:46

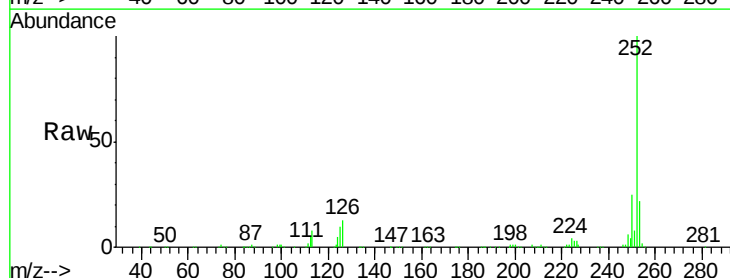
Tgt Ion:252 Resp: 399661

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

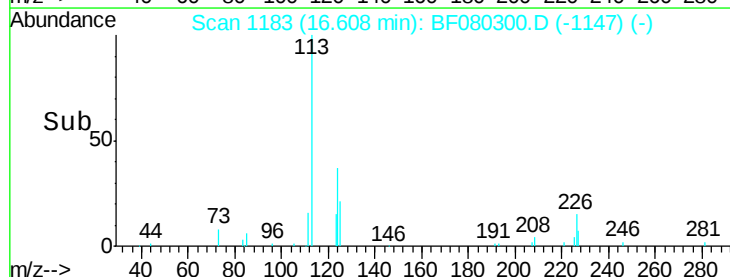
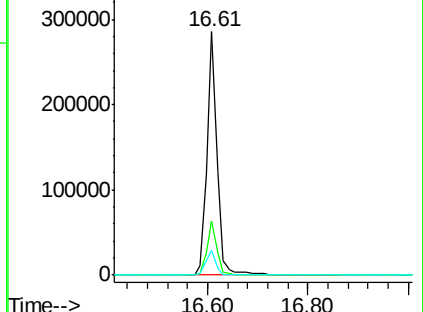
125 10.2 9.0 13.4

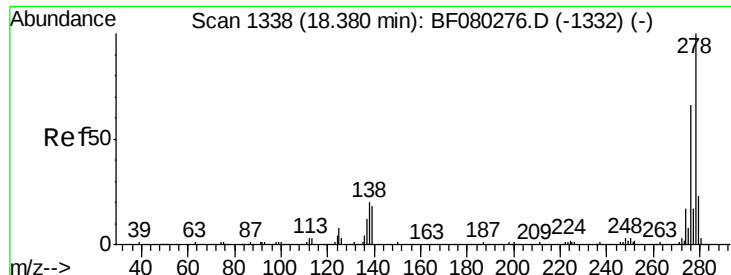


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



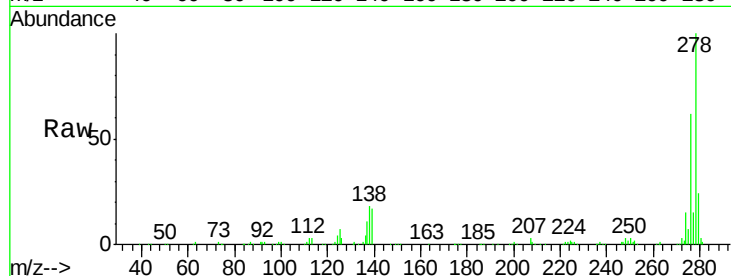


#90
Dibenzo(a,h)anthracene
Concen: 40.92 ng
RT: 18.51 min Scan# 1349
Delta R.T. 0.13 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

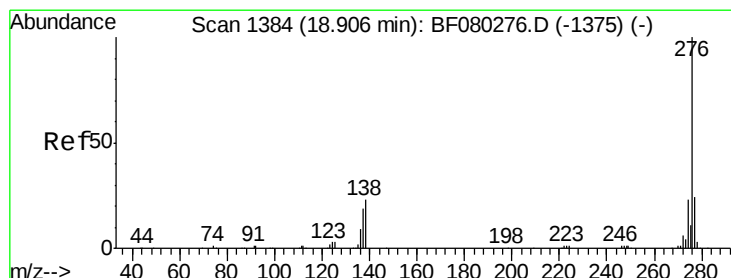
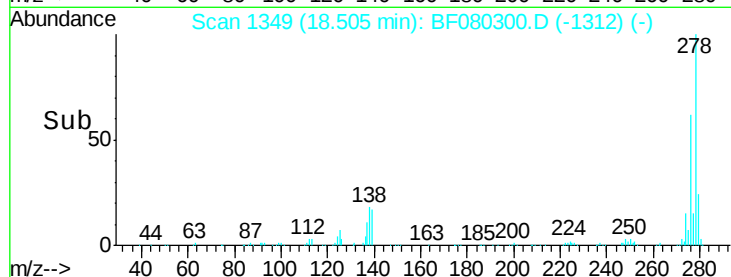
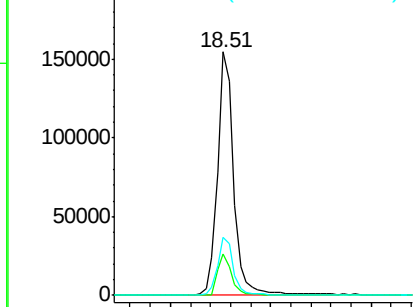
Instrument :
BNA_F
ClientSampleId :
TEC-B2MS

Tgt Ion: 278 Resp: 349766

Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.6	21.8
279	24.0	18.7	28.1



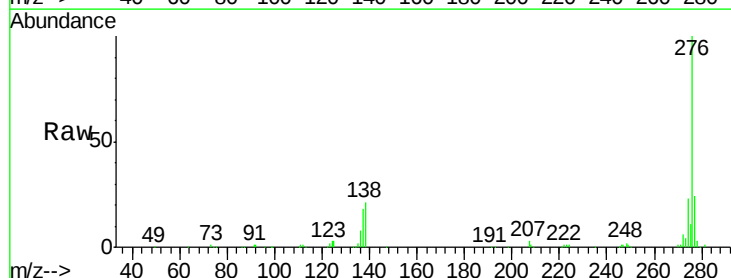
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 40.86 ng
RT: 19.03 min Scan# 1395
Delta R.T. 0.13 min
Lab File: BF080300.D
Acq: 2 Jul 2015 6:46

Tgt Ion: 276 Resp: 364383

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.6
138	20.7	18.1	27.1



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

