

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081715\
 Data File : BF081017.D
 Acq On : 17 Aug 2015 22:28
 Operator : UM/IZ
 Sample : G3239-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Quant Time: Aug 18 00:44:27 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	64923	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	242567	20.00	ng	0.01
38) Acenaphthene-d10	9.67	164	112988	20.00	ng	0.01
63) Phenanthrene-d10	11.13	188	216575	20.00	ng	0.00
75) Chrysene-d12	13.76	240	170823	20.00	ng	0.01
86) Perylene-d12	15.11	264	123530	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	516077	119.56	ng	0.03
7) Phenol-d6	6.28	99	719149	127.69	ng	0.02
23) Nitrobenzene-d5	7.20	82	468555	88.24	ng	0.01
41) 2,4,6-Tribromophenol	10.46	330	148525	151.65	ng	0.01
44) 2-Fluorobiphenyl	8.99	172	730189	84.68	ng	0.00
78) Terphenyl-d14	12.72	244	654521	82.14	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.26	88	72463	35.63	ng	# 91
3) Pyridine	2.88	79	104517	18.21	ng	83
4) n-Nitrosodimethylamine	2.80	42	130475	40.82	ng	# 76
6) Aniline	6.30	93	102924	12.57	ng	# 1
8) 2-Chlorophenol	6.41	128	194613	41.19	ng	96
9) Benzaldehyde	6.17	77	57770	15.91	ng	91
10) Phenol	6.30	94	287978	43.30	ng	# 72
11) bis(2-Chloroethyl)ether	6.38	93	225299	44.14	ng	94
12) 1,3-Dichlorobenzene	6.57	146	196038	38.62	ng	97
13) 1,4-Dichlorobenzene	6.65	146	195077	38.81	ng	96
14) 1,2-Dichlorobenzene	6.80	146	190558	40.50	ng	95
15) Benzyl Alcohol	6.79	79	199400	43.76	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	6.92	45	434185	43.29	ng	100
17) 2-Methylphenol	6.90	107	171745	42.37	ng	95
18) Hexachloroethane	7.14	117	79710	39.24	ng	94
19) n-Nitroso-di-n-propylamine	7.06	70	167134	42.84	ng	92
20) 3+4-Methylphenols	7.06	107	220856	42.92	ng	# 45
22) Acetophenone	7.05	105	300936	47.26	ng	# 95
24) Nitrobenzene	7.22	77	260230	46.87	ng	91
25) Isophorone	7.46	82	446603	45.10	ng	97
26) 2-Nitrophenol	7.53	139	99173	42.95	ng	# 87
27) 2,4-Dimethylphenol	7.59	122	207345	50.76	ng	91
28) bis(2-Chloroethoxy)methane	7.68	93	265288	45.35	ng	98
29) 2,4-Dichlorophenol	7.78	162	171003	49.73	ng	97
30) 1,2,4-Trichlorobenzene	7.86	180	174221	45.58	ng	99
31) Naphthalene	7.93	128	586821	43.40	ng	99
32) Benzoic acid	7.72	122	127881	55.66	ng	91
33) 4-Chloroaniline	7.99	127	65426	11.47	ng	93
34) Hexachlorobutadiene	8.06	225	91385	42.28	ng	98
35) Caprolactam	8.38	113	26754	22.26	ng	# 62
36) 4-Chloro-3-methylphenol	8.48	107	191635	46.76	ng	95
37) 2-Methylnaphthalene	8.63	142	387489	45.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	161227	44.23	ng	98
40) Hexachlorocyclopentadiene	8.79	237	184205	97.63	ng	99

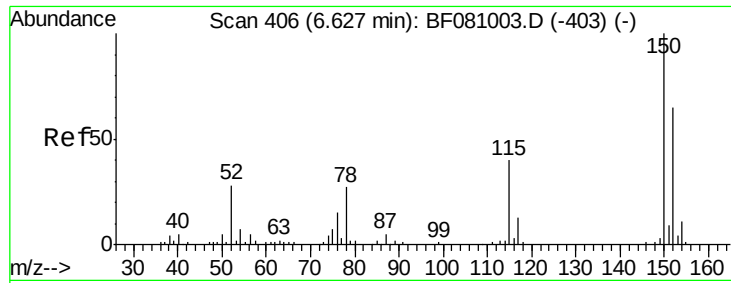
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081715\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	121571	47.20	nq	98
43) 2,4,5-Trichlorophenol	8.95	196	116488	45.26	nq	# 90
45) 1,1'-Biphenyl	9.10	154	506332	50.88	nq	99
46) 2-Chloronaphthalene	9.12	162	347482	43.46	nq	98
47) 2-Nitroaniline	9.21	65	135217	41.33	nq	98
48) Acenaphthylene	9.53	152	585546	40.94	nq	99
49) Dimethylphthalate	9.40	163	396615	42.62	nq	99
50) 2,6-Dinitrotoluene	9.46	165	96783	48.44	nq	92
51) Acenaphthene	9.70	154	375687	43.88	nq	100
52) 3-Nitroaniline	9.62	138	69298	27.72	nq	99
53) 2,4-Dinitrophenol	9.74	184	110429	94.87	nq	# 53
54) Dibenzofuran	9.87	168	541077	47.16	nq	100
55) 4-Nitrophenol	9.79	139	150509	85.71	nq	84
56) 2,4-Dinitrotoluene	9.86	165	124827	47.14	nq	# 81
57) Fluorene	10.20	166	363243	41.15	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.94	232	92269	46.32	nq	98
59) Diethylphthalate	10.10	149	430275	43.69	nq	97
60) 4-Chlorophenyl-phenylether	10.20	204	165866	44.41	nq	100
61) 4-Nitroaniline	10.24	138	97432	38.13	nq	92
62) Azobenzene	10.36	77	516507	45.51	nq	97
64) 4,6-Dinitro-2-methylphenol	10.26	198	62348	48.21	nq	93
65) n-Nitrosodiphenylamine	10.33	169	370120	47.88	nq	100
66) 4-Bromophenyl-phenylether	10.70	248	105535	49.60	nq	# 94
67) Hexachlorobenzene	10.75	284	107567	49.92	nq	96
68) Atrazine	10.86	200	61624	28.61	nq	98
69) Pentachlorophenol	10.95	266	127022	98.25	nq	99
70) Phenanthrene	11.16	178	608741	47.43	nq	100
71) Anthracene	11.21	178	552533	44.24	nq	99
72) Carbazole	11.37	167	591448	49.18	nq	99
73) Di-n-butylphthalate	11.71	149	654857	45.00	nq	98
74) Fluoranthene	12.34	202	673550	48.63	nq	96
76) Benzidine	12.47	184	32148	4.98	nq	99
77) Pyrene	12.56	202	611571	44.04	nq	99
79) Butylbenzylphthalate	13.20	149	294873	49.40	nq	# 75
80) Benzo(a)anthracene	13.75	228	526075	45.92	nq	100
81) 3,3'-Dichlorobenzidine	13.71	252	122706	33.07	nq	98
82) Chrysene	13.78	228	394187	38.18	nq	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	375933	49.17	nq	# 96
84) Di-n-octyl phthalate	14.38	149	614205	52.85	nq	98
85) Indeno(1,2,3-cd)pyrene	16.34	276	354683	48.93	nq	# 94
87) Benzo(b)fluoranthene	14.74	252	749709	85.80	nq	99
88) Benzo(k)fluoranthene	14.74	252	749709	92.08	nq	98
89) Benzo(a)pyrene	15.05	252	348157	45.73	nq	# 95
90) Dibenzo(a,h)anthracene	16.35	278	295804	49.86	nq	# 95
91) Benzo(g,h,i)perylene	16.71	276	302276	50.22	nq	# 90

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

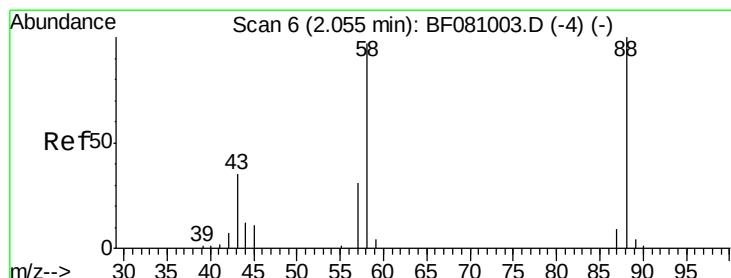
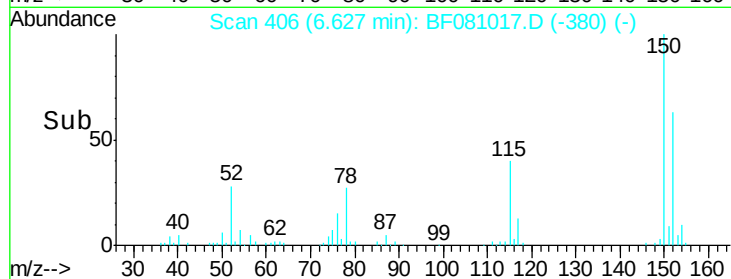
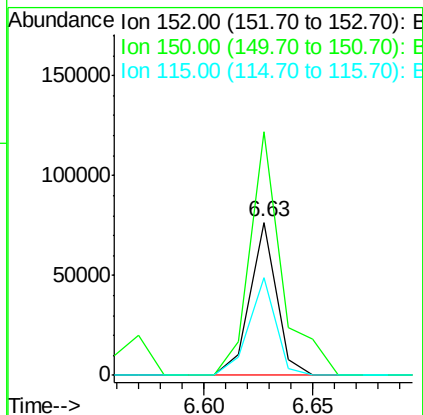
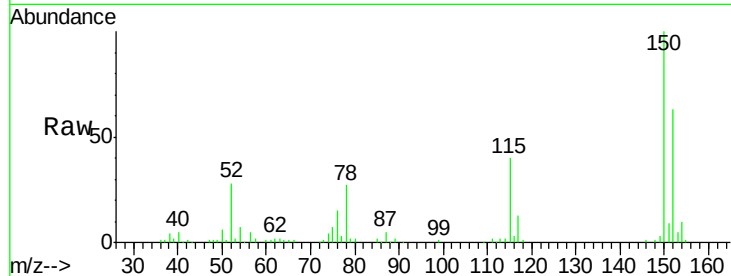


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

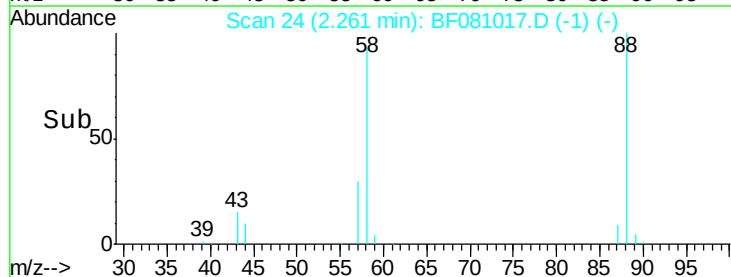
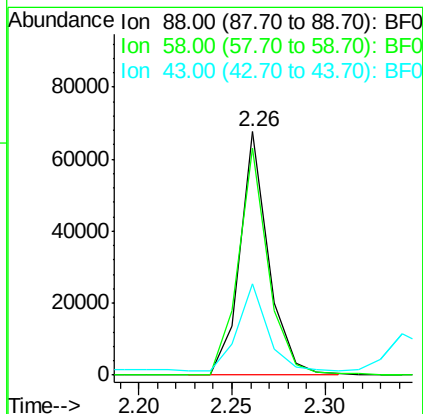
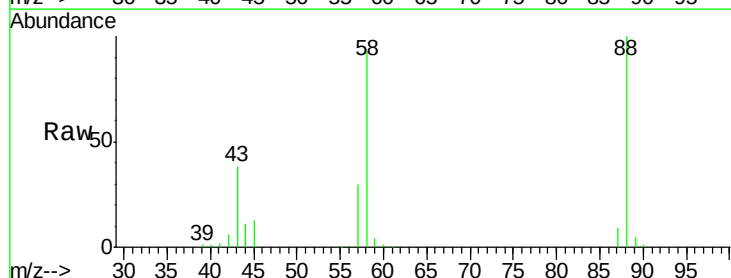
Tot Ion:152 Resp: 64923
Ion Ratio Lower Upper
152 100
150 159.0 123.8 185.6
115 63.7 52.1 78.1

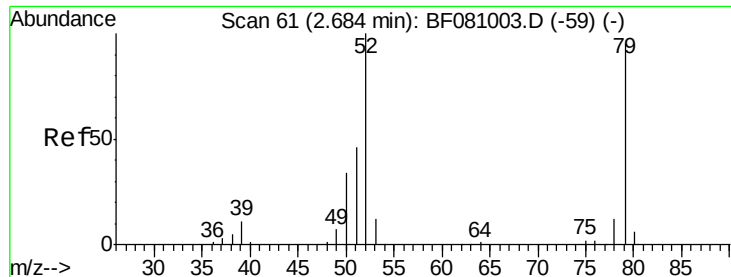


#2

1,4-Dioxane
Concen: 35.63 ng
RT: 2.26 min Scan# 24
Delta R.T. 0.21 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion: 88 Resp: 72463
Ion Ratio Lower Upper
88 100
58 97.4 83.7 125.5
43 37.4 37.5 56.3#

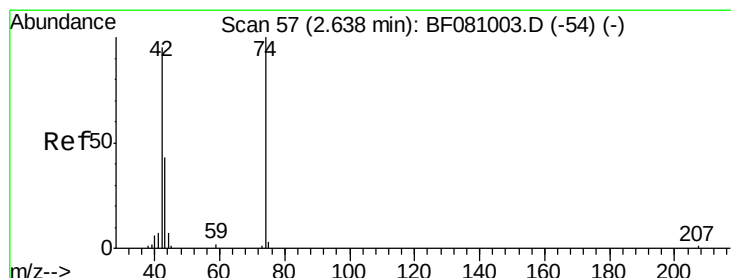
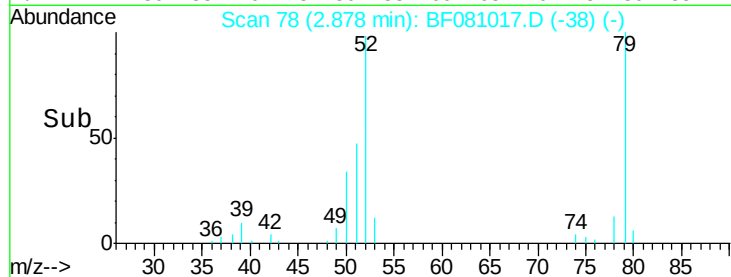
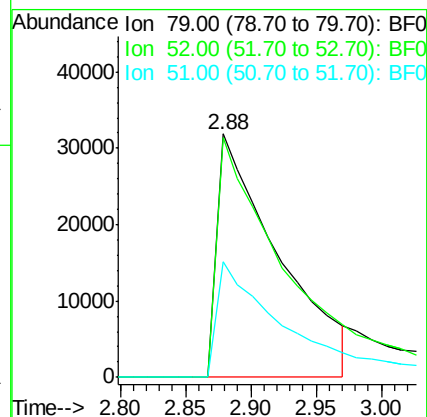
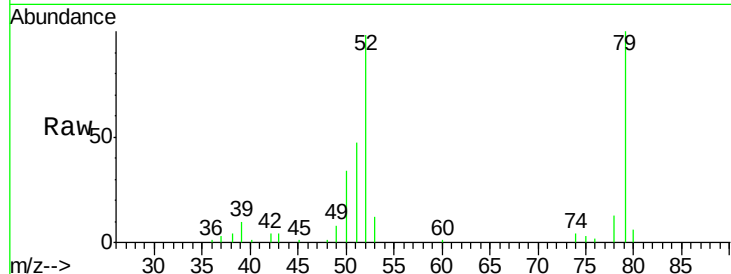




#3
 Pvridine
 Concen: 18.21 ng
 RT: 2.88 min Scan# 78
 Delta R.T. 0.16 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

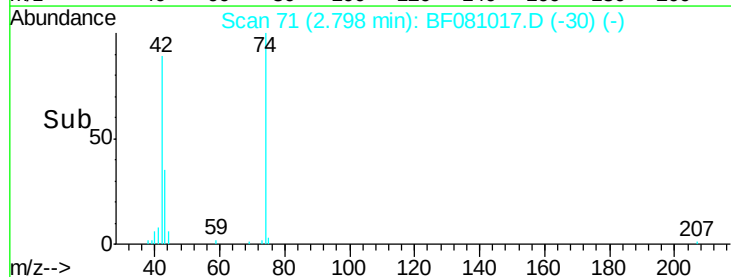
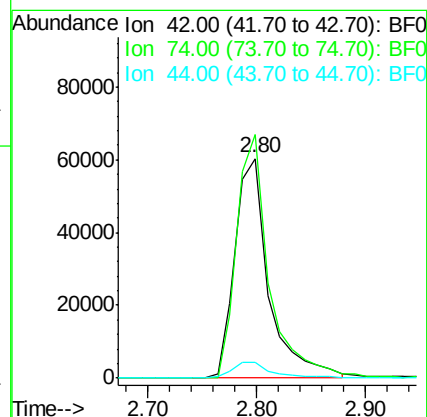
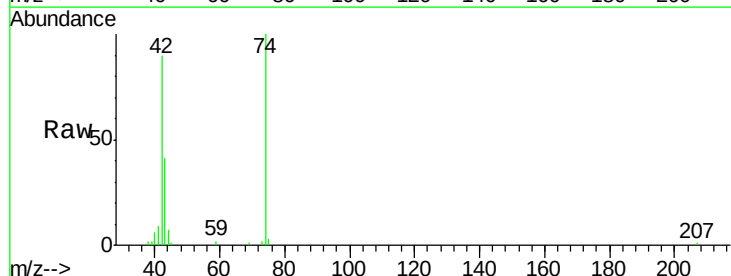
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

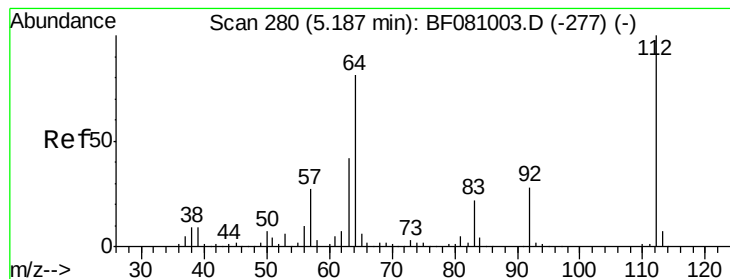
Tot Ion: 79 Resp: 104517
 Ion Ratio Lower Upper
 79 100
 52 98.4 95.1 142.7
 51 47.4 46.6 70.0



#4
 n-Nitrosodimethylamine
 Concen: 40.82 ng
 RT: 2.80 min Scan# 71
 Delta R.T. 0.17 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion: 42 Resp: 130475
 Ion Ratio Lower Upper
 42 100
 74 110.7 69.3 103.9#
 44 7.5 5.5 8.3





#5

2-Fluorophenol

Concen: 119.56 ng

RT: 5.22 min Scan# 283

Delta R.T. 0.03 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

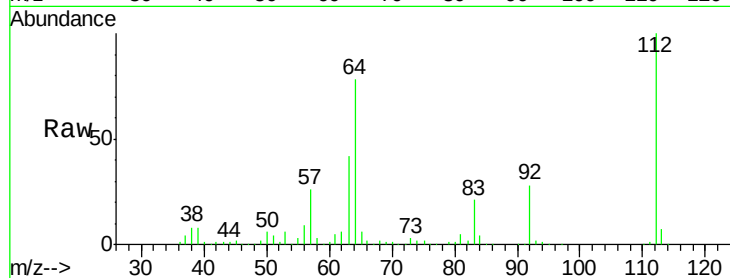
Tot Ion:112 Resp: 516077

Ion Ratio Lower Upper

112 100

64 78.3 66.9 100.3

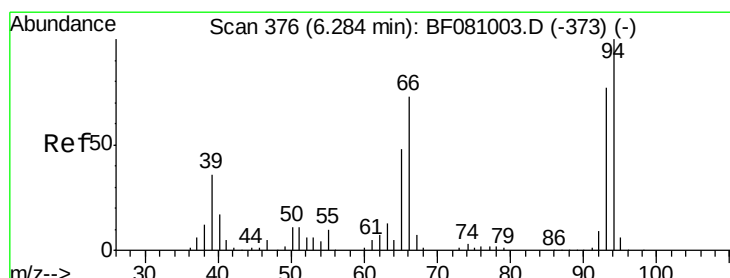
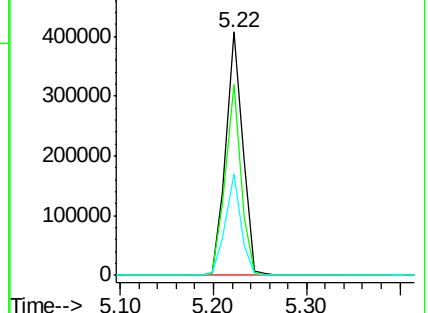
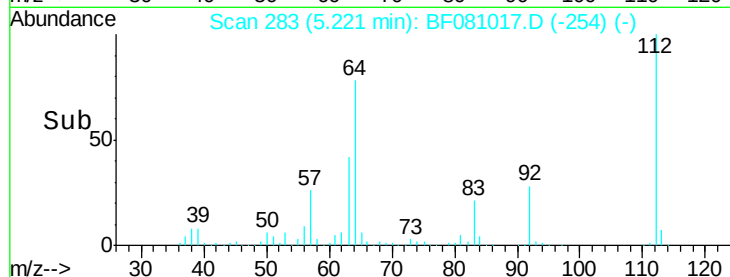
63 41.6 38.1 57.1



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: 12.57 ng

RT: 6.30 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

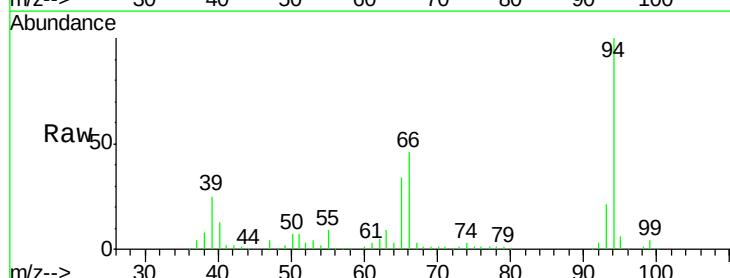
Tgt Ion: 93 Resp: 102924

Ion Ratio Lower Upper

93 100

66 221.3 35.6 53.4#

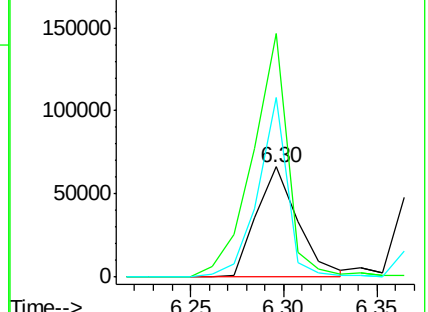
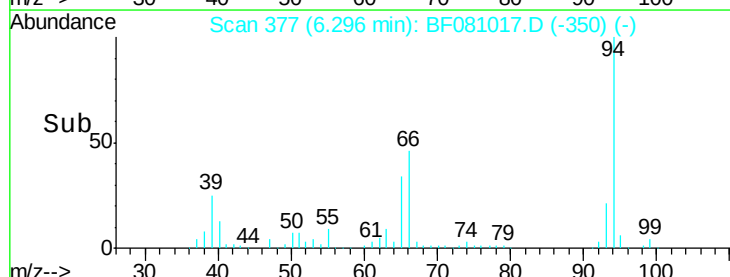
65 163.4 18.7 28.1#

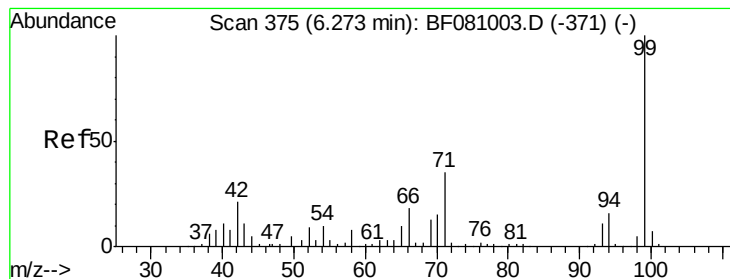


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 127.69 ng

RT: 6.28 min Scan# 376

Delta R.T. 0.02 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

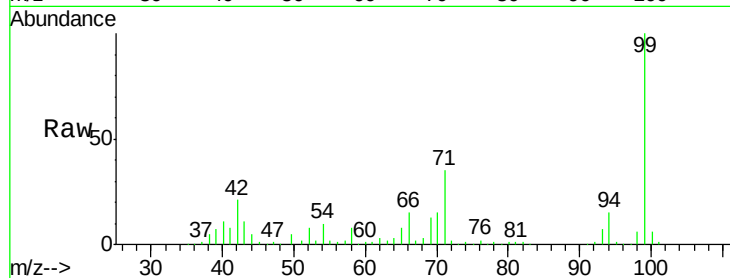
Tot Ion: 99 Resp: 719149

Ion Ratio Lower Upper

99 100

42 21.0 19.6 29.4

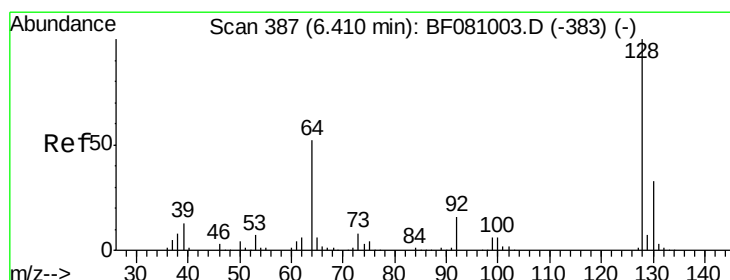
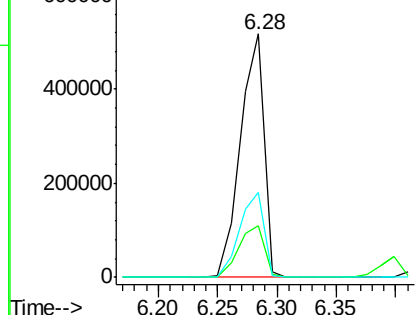
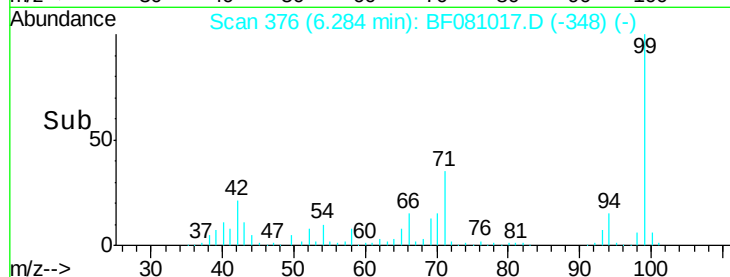
71 35.0 31.2 46.8



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: 41.19 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

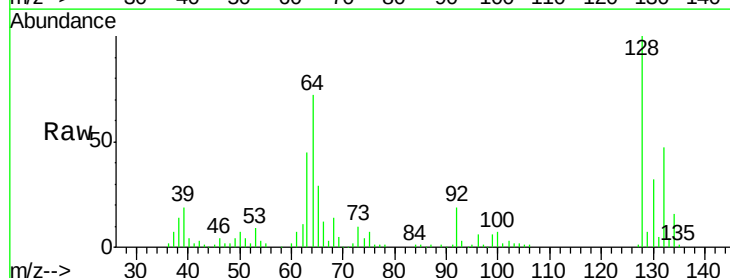
Tgt Ion: 128 Resp: 194613

Ion Ratio Lower Upper

128 100

130 32.1 12.5 52.5

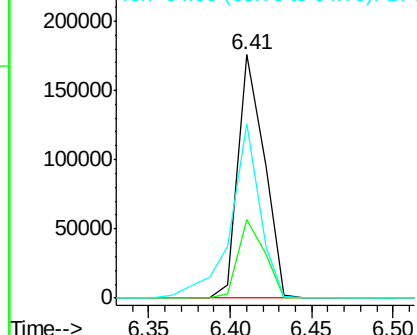
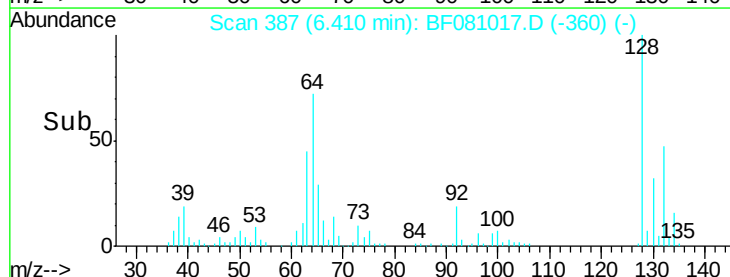
64 71.9 46.8 86.8

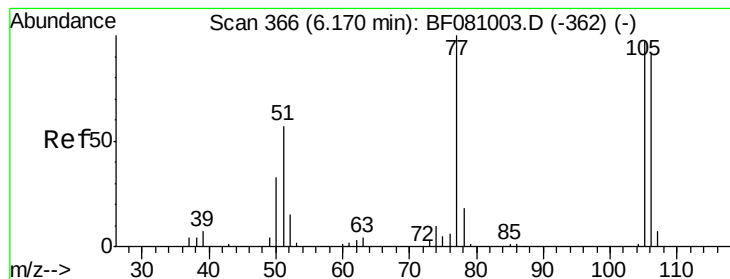


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 15.91 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

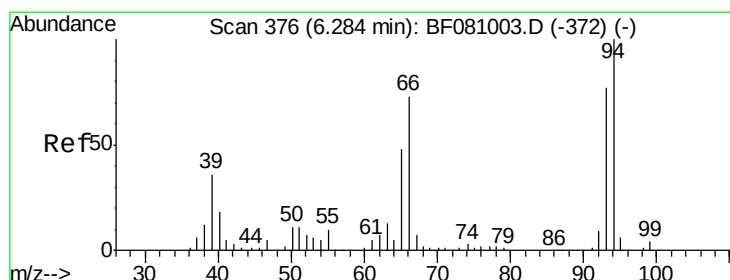
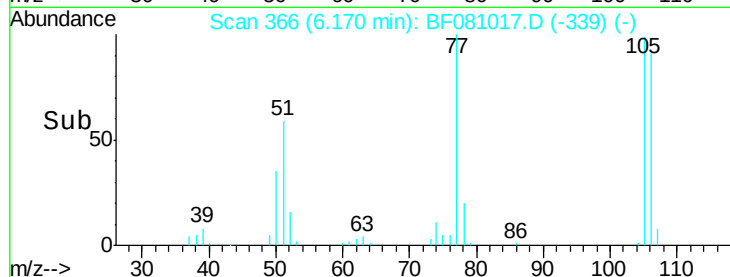
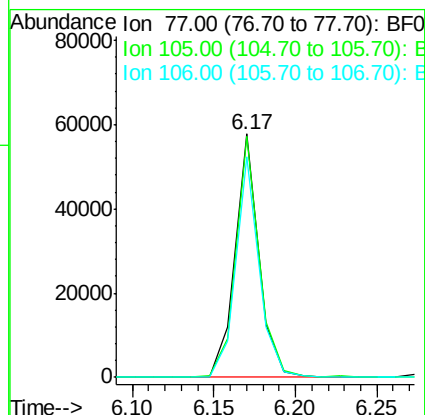
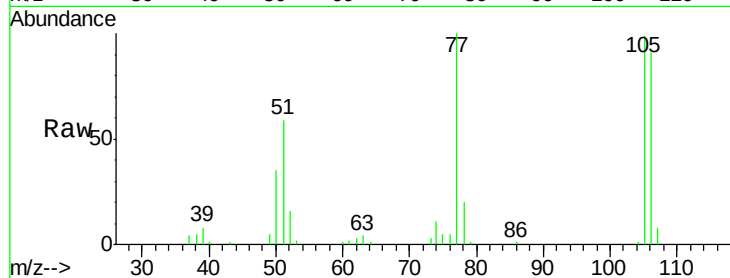
Tot Ion: 77 Resp: 57770

Ion Ratio Lower Upper

77 100

105 99.0 69.6 109.6

106 90.7 64.0 104.0



#10

Phenol

Concen: 43.30 ng

RT: 6.30 min Scan# 377

Delta R.T. 0.02 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

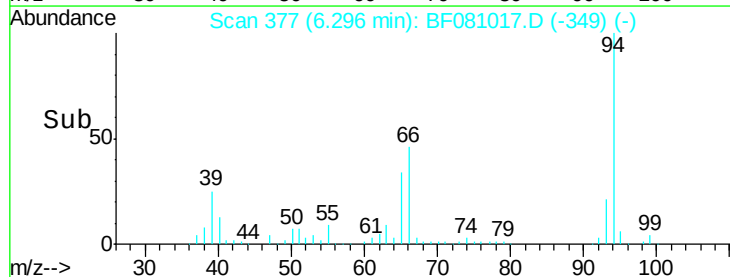
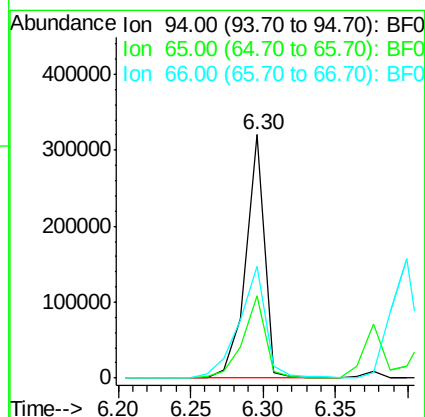
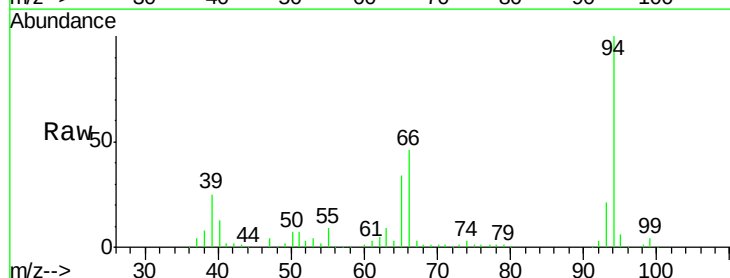
Tgt Ion: 94 Resp: 287978

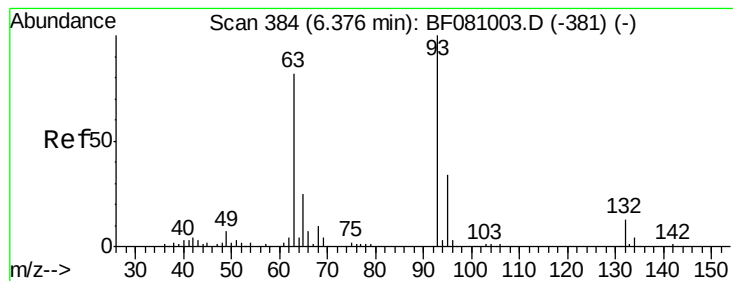
Ion Ratio Lower Upper

94 100

65 33.8 28.4 68.4

66 45.7 52.3 92.3#

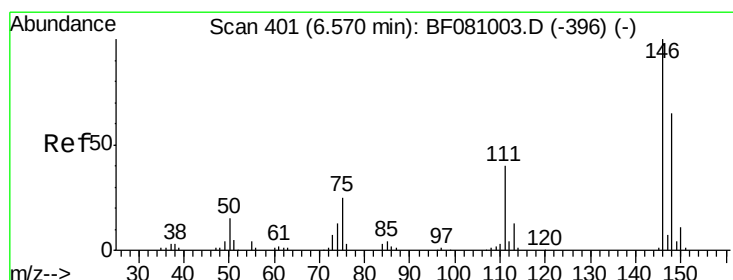
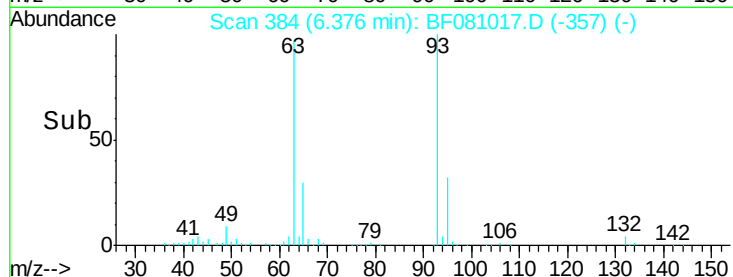
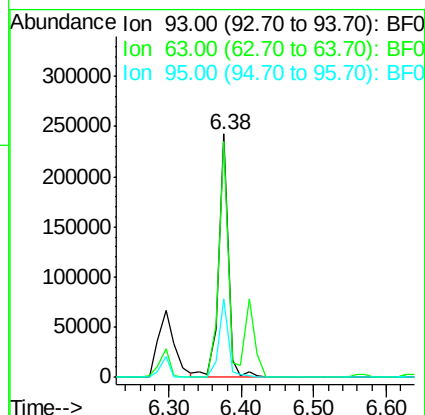
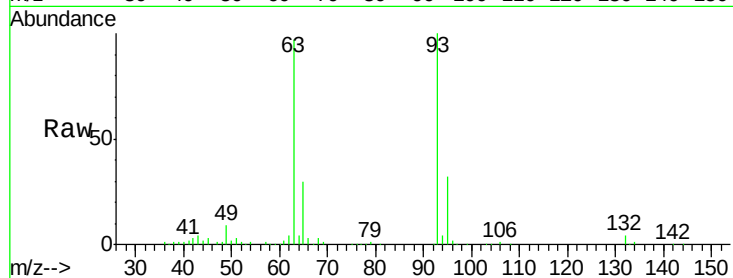




#11
bis(2-Chloroethyl)ether
Concen: 44.14 ng
RT: 6.38 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

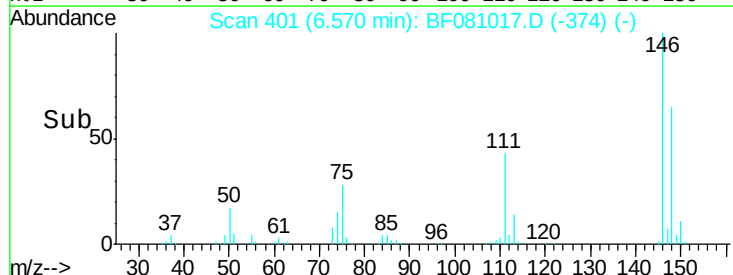
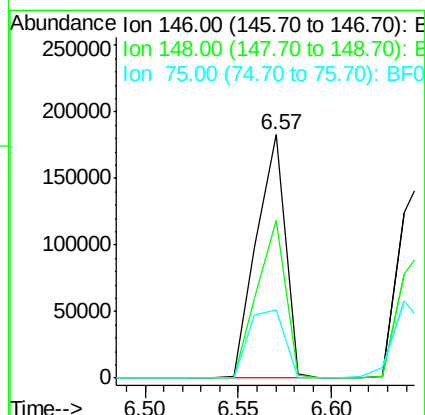
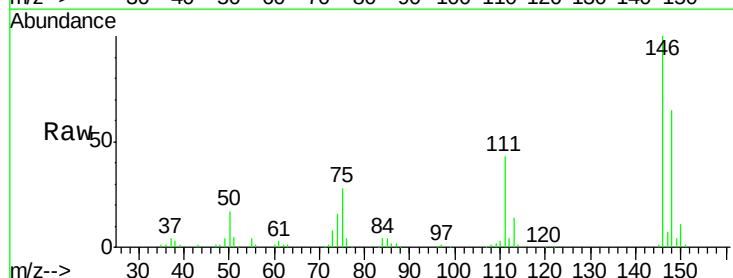
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

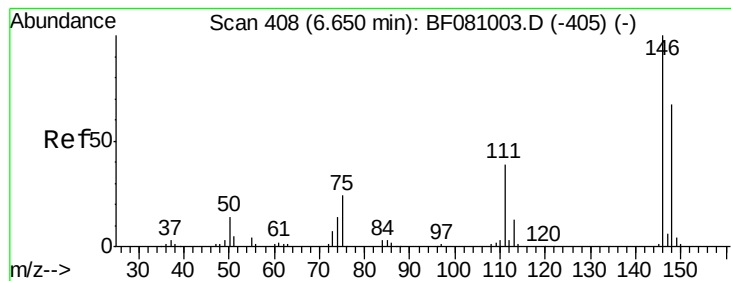
Tot Ion: 93 Resp: 225299
Ion Ratio Lower Upper
93 100
63 97.0 69.6 109.6
95 32.2 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 38.62 ng
RT: 6.57 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion: 146 Resp: 196038
Ion Ratio Lower Upper
146 100
148 64.7 53.3 79.9
75 28.3 25.0 37.6





#13

1,4-Dichlorobenzene

Concen: 38.81 ng

RT: 6.65 min Scan# 408

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

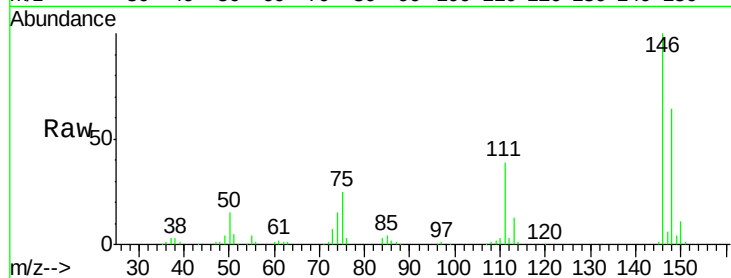
Tot Ion:146 Resp: 195077

Ion Ratio Lower Upper

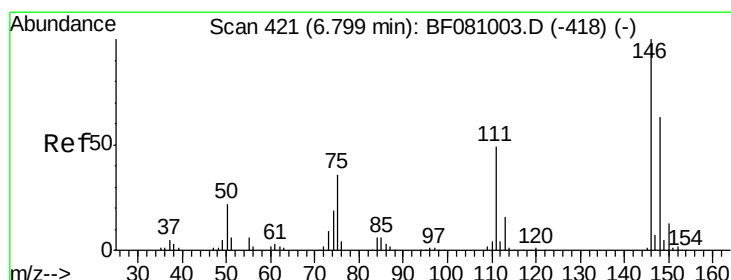
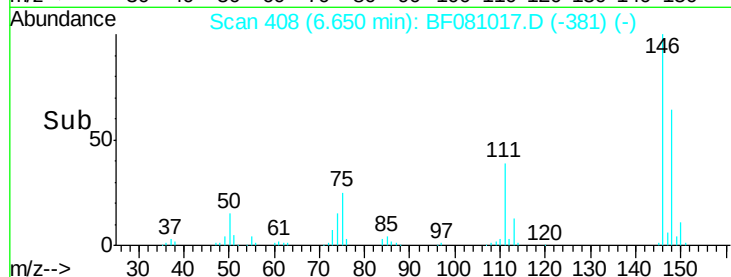
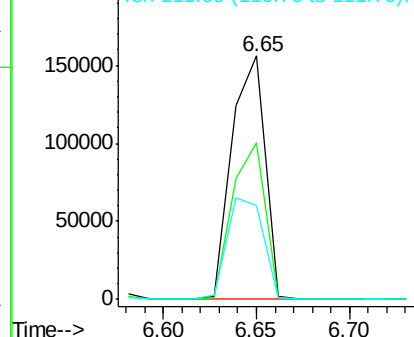
146 100

148 64.3 52.3 78.5

111 38.6 34.4 51.6



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: 40.50 ng

RT: 6.80 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

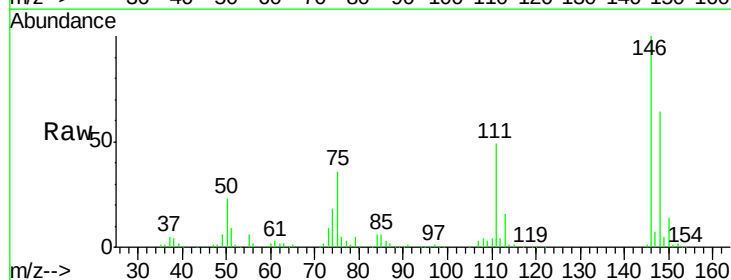
Tgt Ion:146 Resp: 190558

Ion Ratio Lower Upper

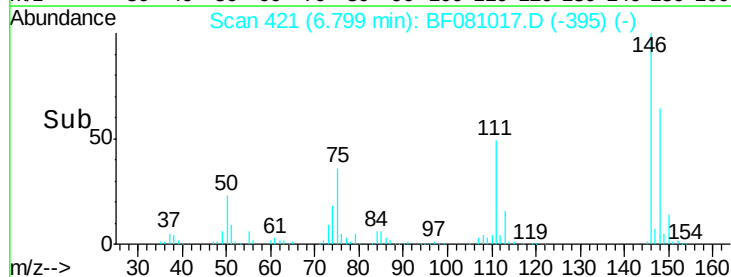
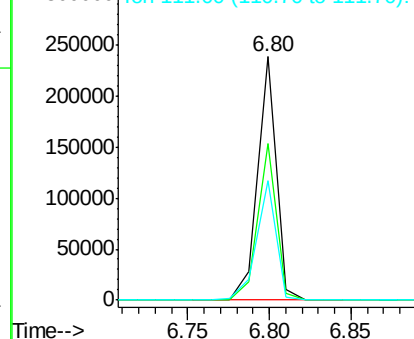
146 100

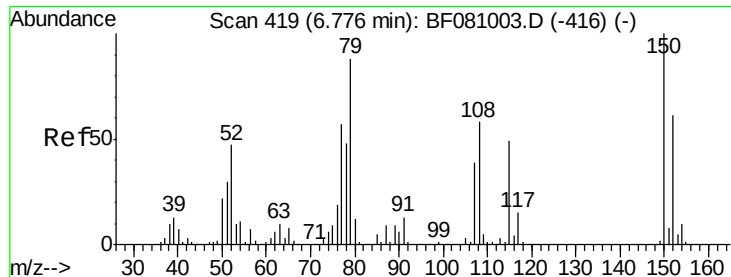
148 64.3 48.7 73.1

111 49.0 42.3 63.5



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

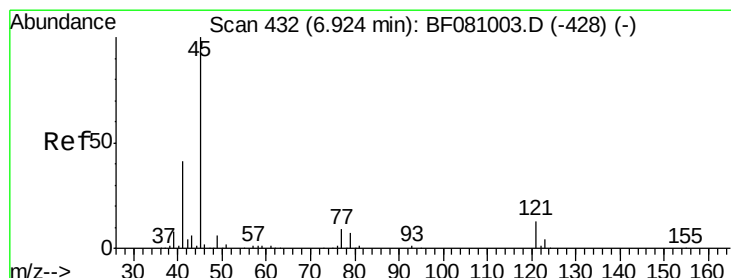
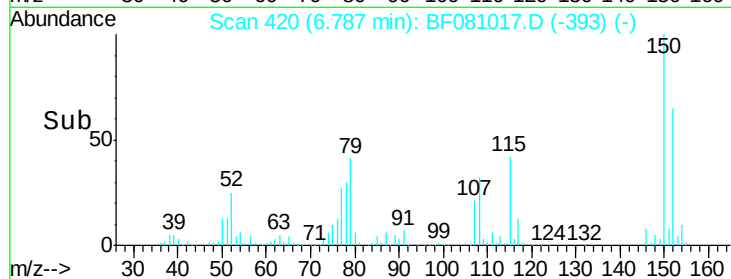
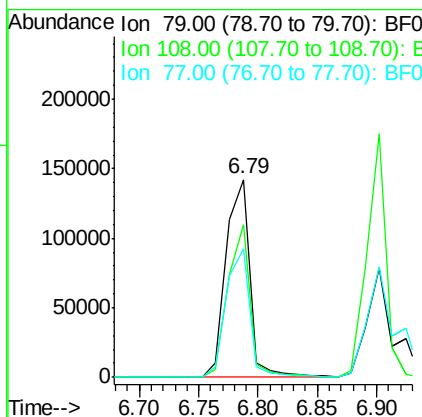
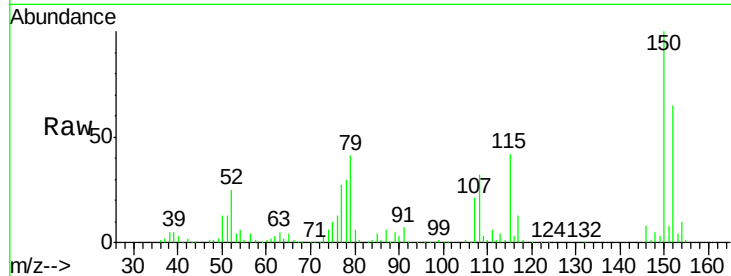




#15
Benzyl Alcohol
Concen: 43.76 ng
RT: 6.79 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

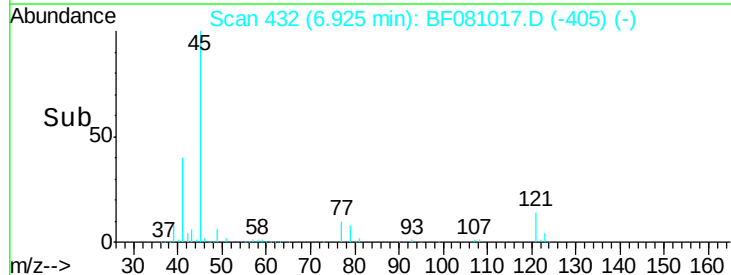
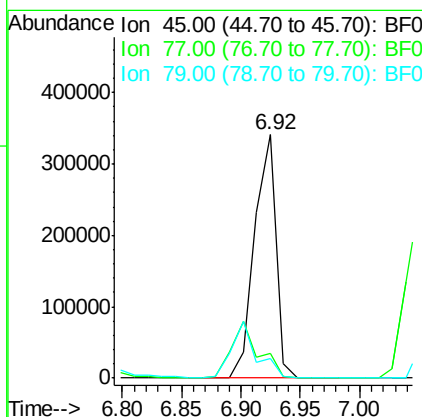
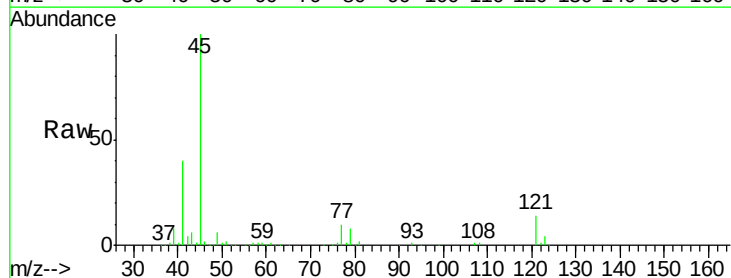
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

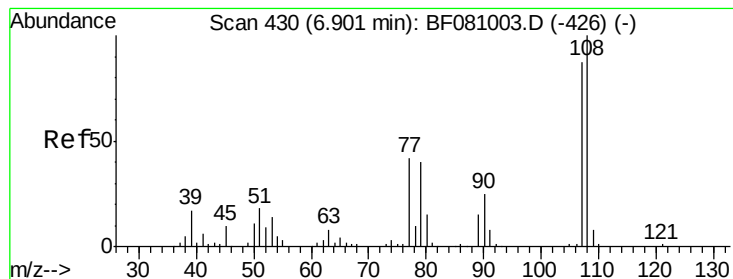
Tot Ion: 79 Resp: 199400
Ion Ratio Lower Upper
79 100
108 77.3 49.4 74.2#
77 65.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.29 ng
RT: 6.92 min Scan# 432
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion: 45 Resp: 434185
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.2
79 8.2 0.0 28.0





#17

2-Methylphenol

Concen: 42.37 ng

RT: 6.90 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

Tot Ion:107 Resp: 171745

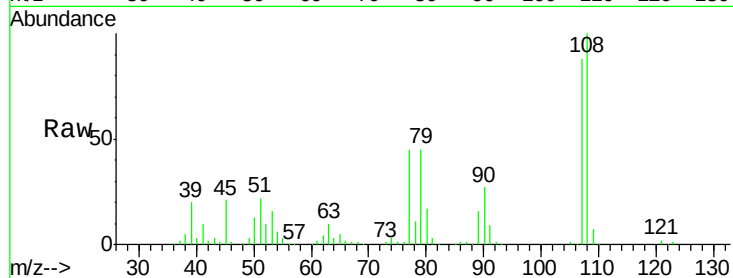
Ion Ratio Lower Upper

107 100

108 113.4 90.4 135.6

77 51.4 46.5 69.7

79 51.1 46.3 69.5

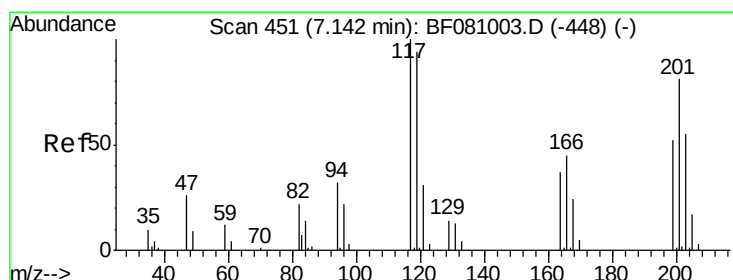
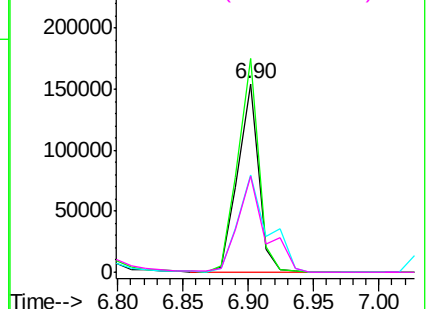
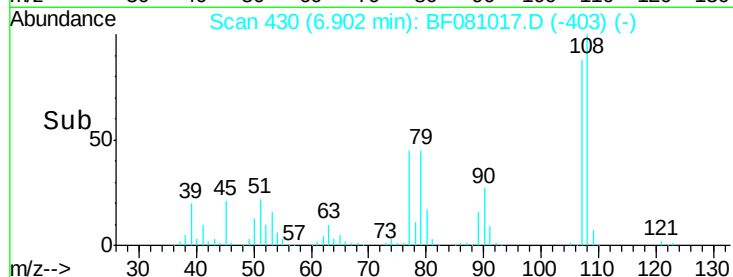


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 39.24 ng

RT: 7.14 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

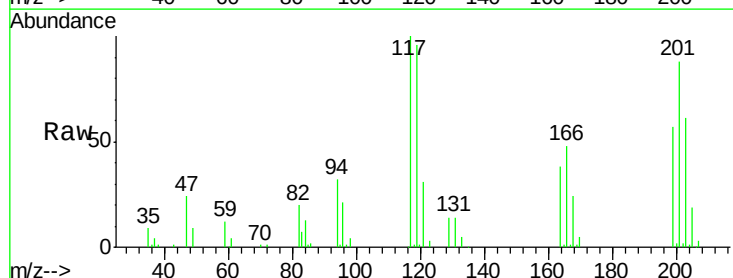
Tgt Ion:117 Resp: 79710

Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

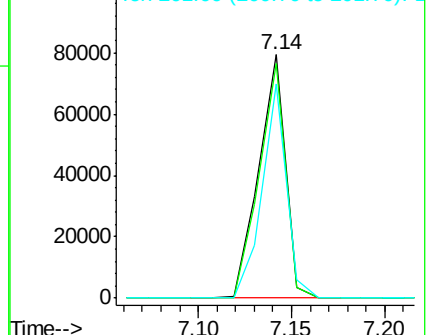
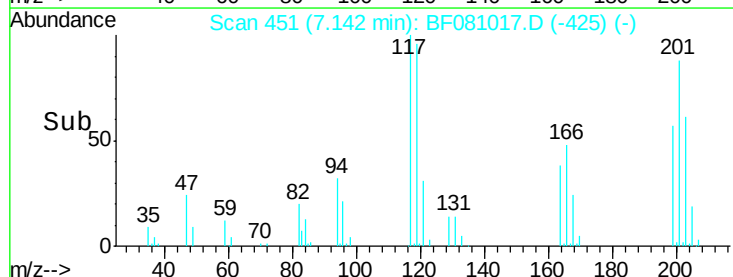
201 88.1 61.3 91.9

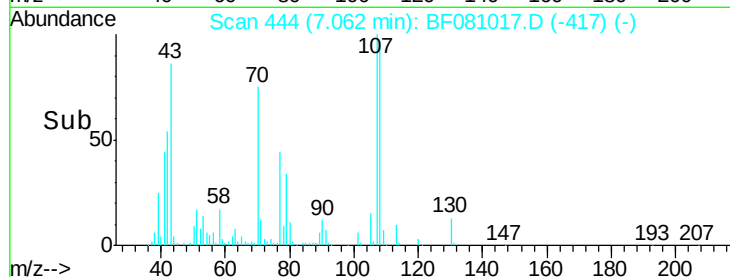
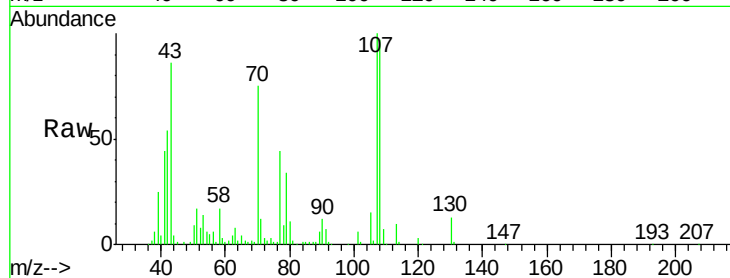
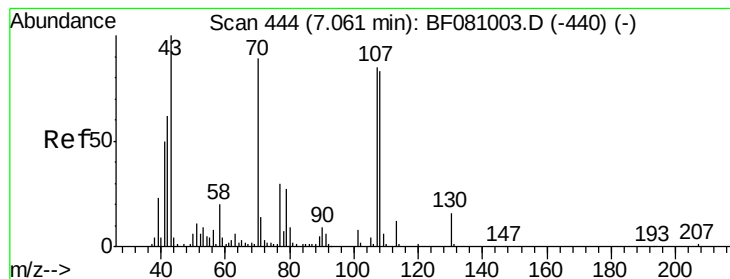


Abundance Ion 117.00 (116.70 to 117.70): E

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: 42.84 ng

RT: 7.06 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

Tot Ion: 70 Resp: 167134

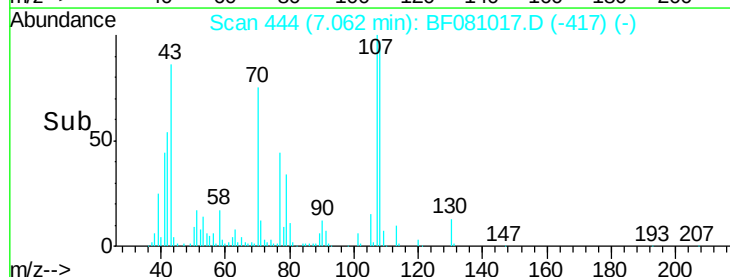
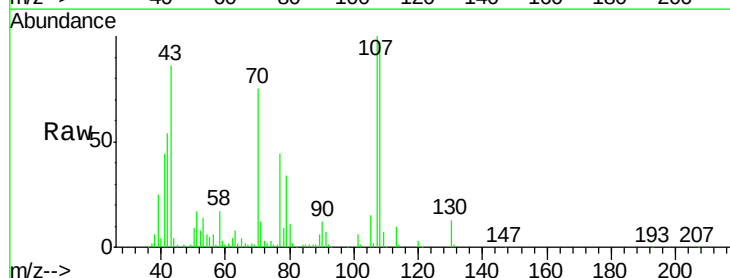
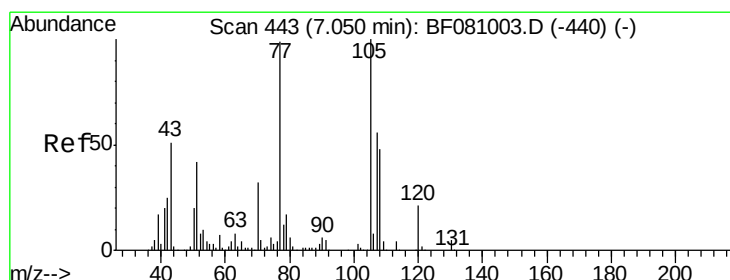
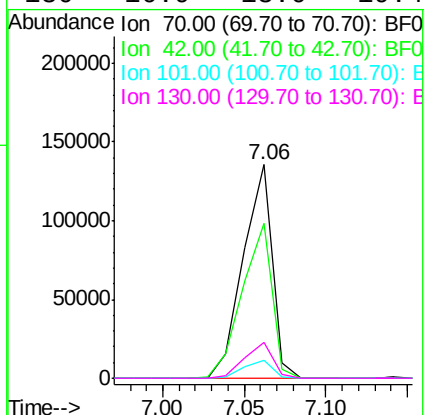
Ion Ratio Lower Upper

70 100

42 72.3 65.0 97.4

101 8.6 7.4 11.2

130 16.9 13.0 19.4



#20

3+4-Methylphenols

Concen: 42.92 ng

RT: 7.06 min Scan# 444

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion:107 Resp: 220856

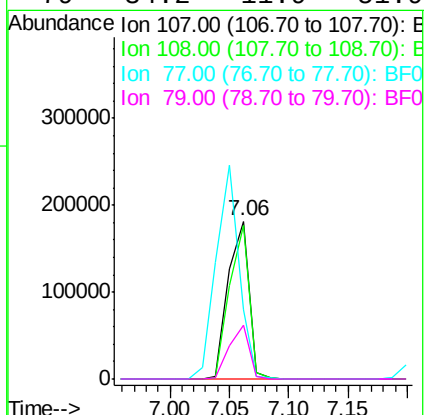
Ion Ratio Lower Upper

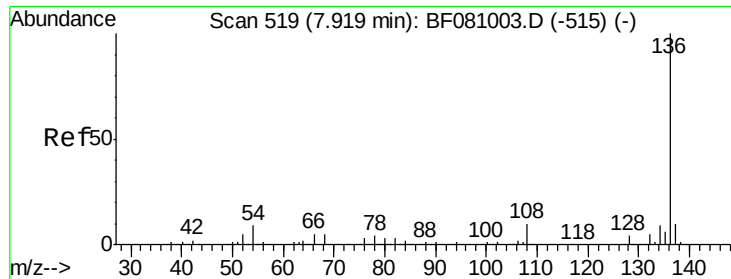
107 100

108 97.2 66.1 106.1

77 44.1 139.3 179.3#

79 34.2 11.9 51.9

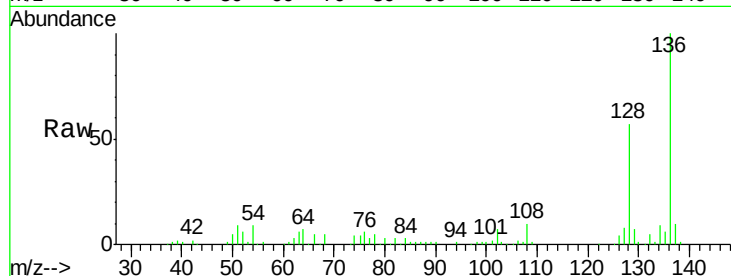




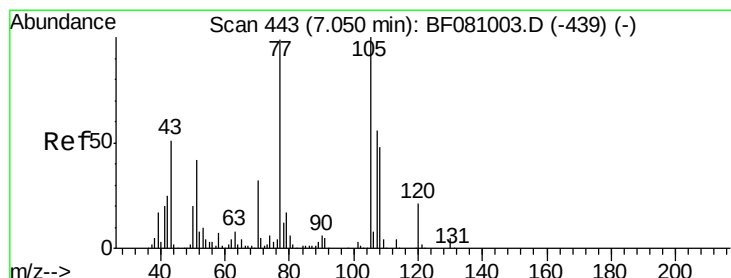
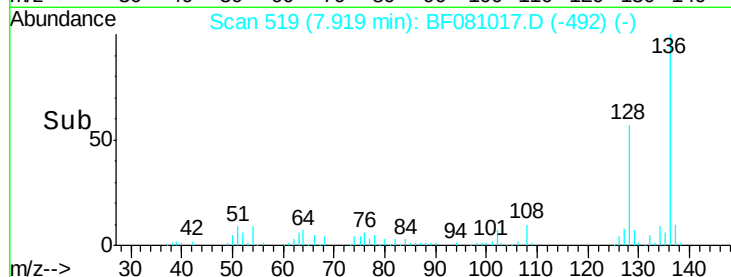
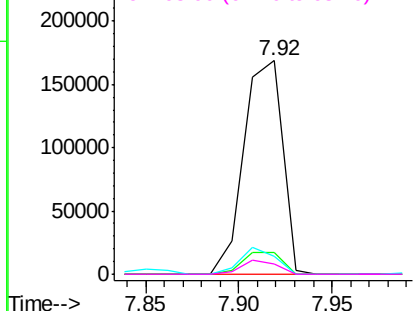
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tot Ion:136	Resp:	242567
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.2 12.2
54	8.7	7.7 11.5
68	4.6	3.4 5.2

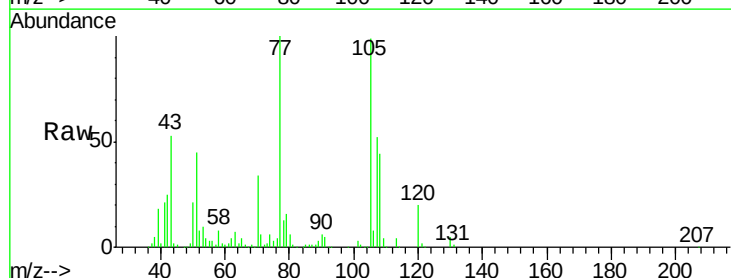


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

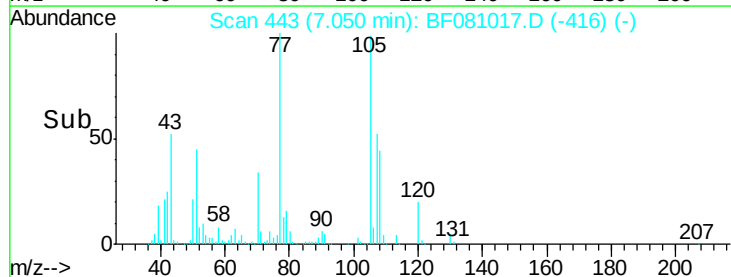
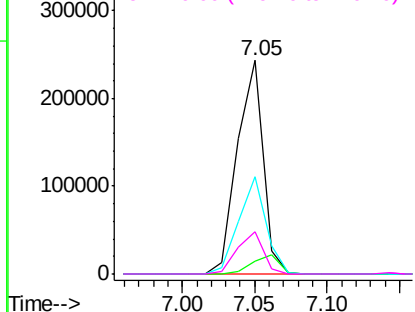


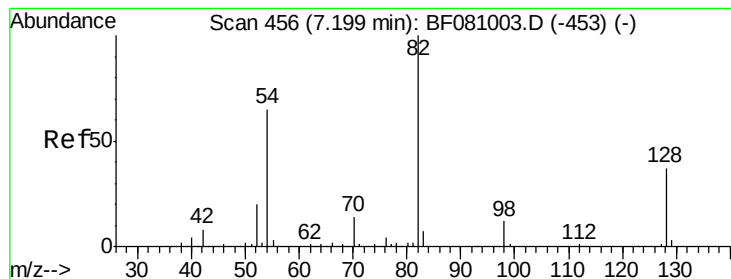
#22
Acetophenone
Concen: 47.26 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion:105	Resp:	300936
Ion Ratio	Lower	Upper
105	100	
71	5.8	3.0 4.6#
51	45.4	39.8 59.8
120	19.9	15.8 23.8



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





#23

Nitrobenzene-d5

Concen: 88.24 ng

RT: 7.20 min Scan# 456

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

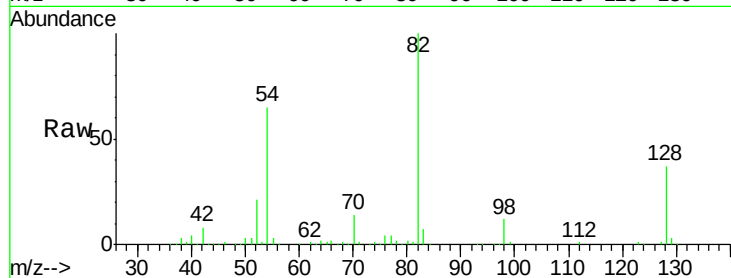
Tot Ion: 82 Resp: 468555

Ion Ratio Lower Upper

82 100

128 37.3 28.6 42.8

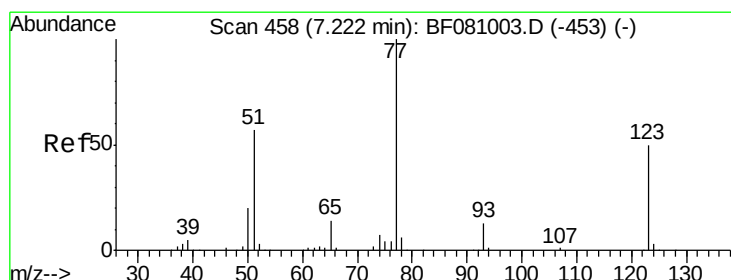
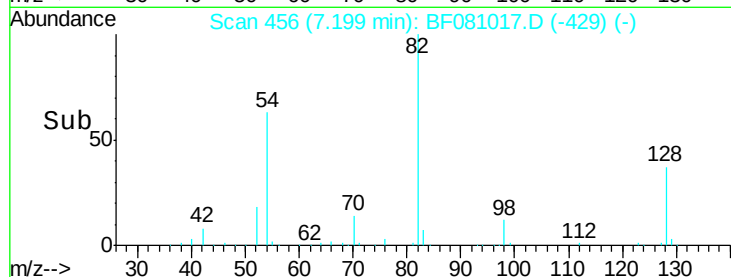
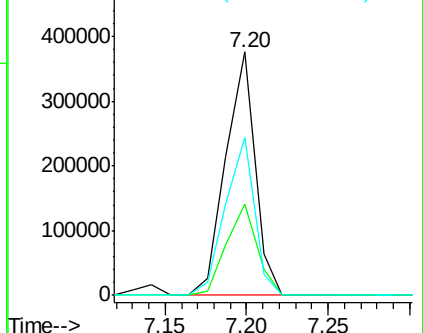
54 64.7 55.1 82.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 46.87 ng

RT: 7.22 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

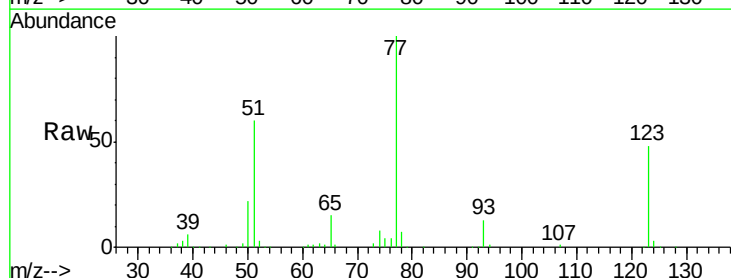
Tgt Ion: 77 Resp: 260230

Ion Ratio Lower Upper

77 100

123 48.4 32.9 49.3

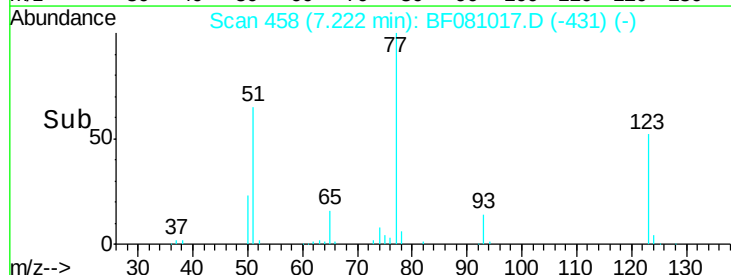
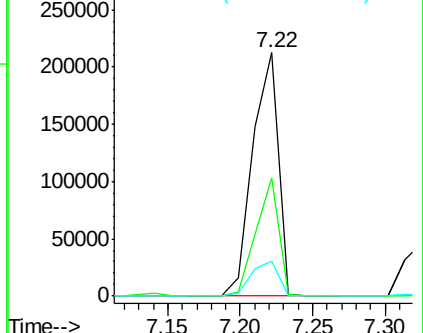
65 14.5 12.5 18.7

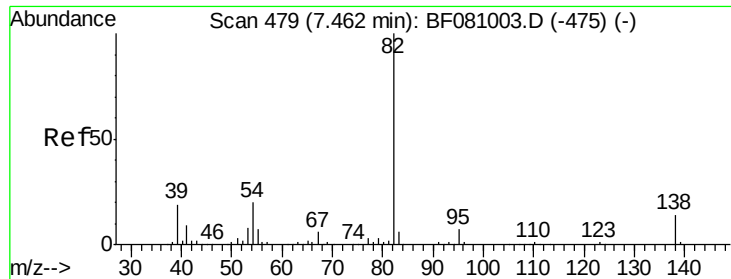


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.10 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

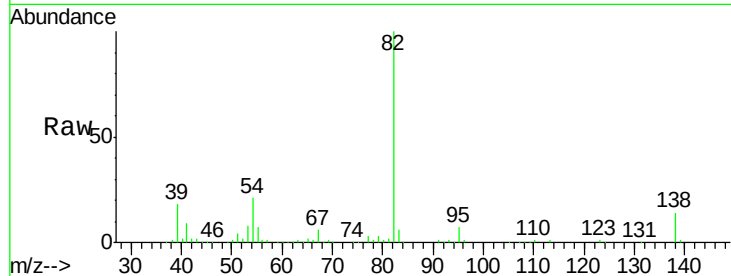
Tot Ion: 82 Resp: 446603

Ion Ratio Lower Upper

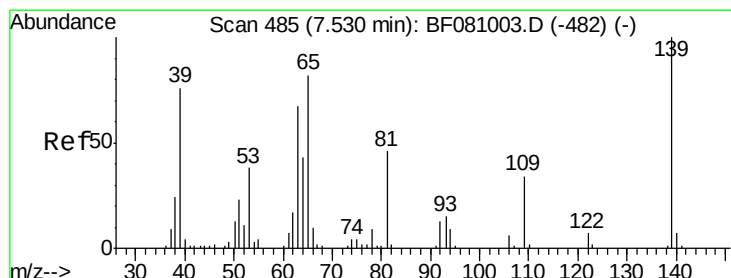
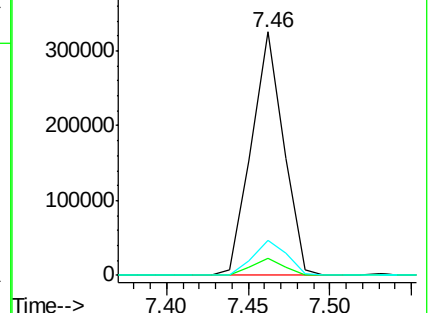
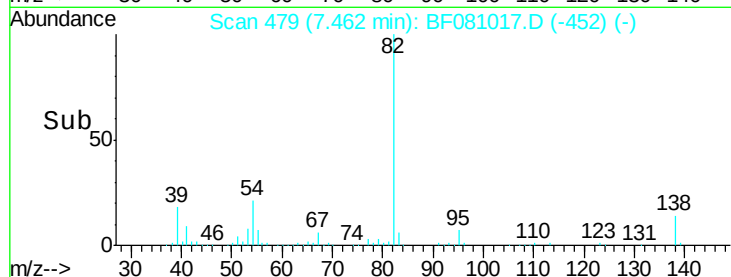
82 100

95 6.8 6.2 9.2

138 14.4 10.5 15.7



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



#26

2-Nitrophenol

Concen: 42.95 ng

RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

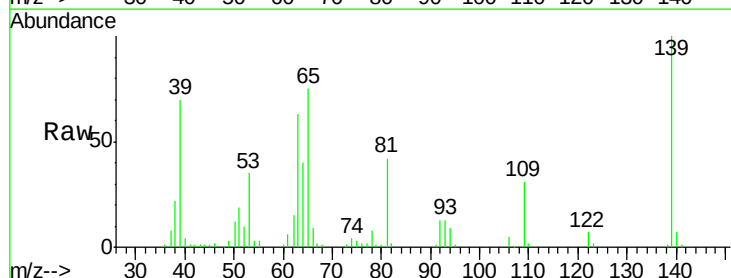
Tgt Ion: 139 Resp: 99173

Ion Ratio Lower Upper

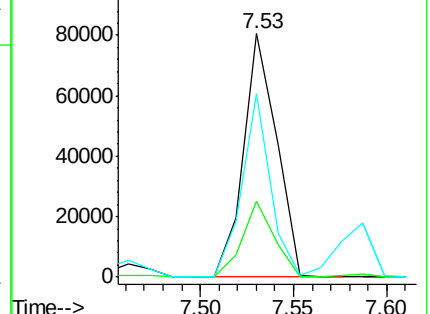
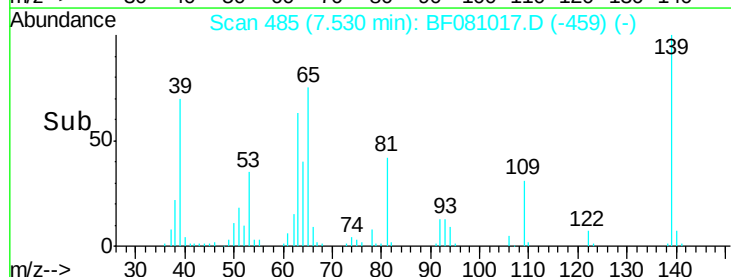
139 100

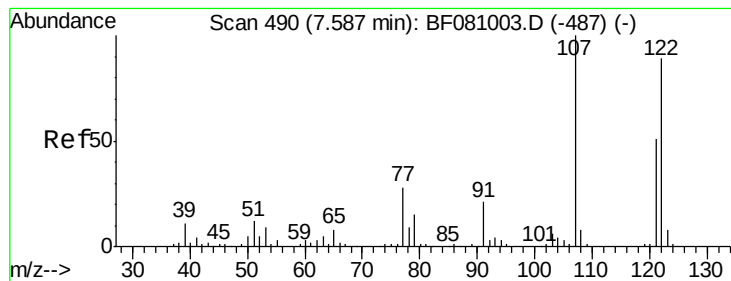
109 31.3 32.1 48.1#

65 75.4 69.9 104.9



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

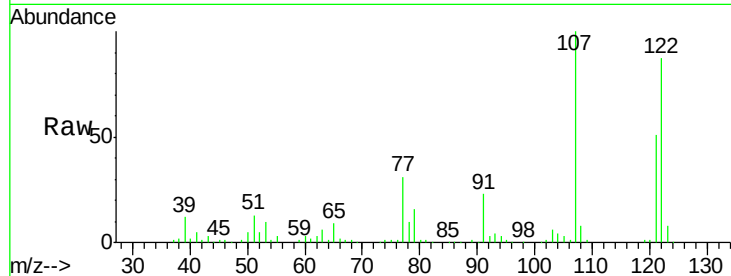




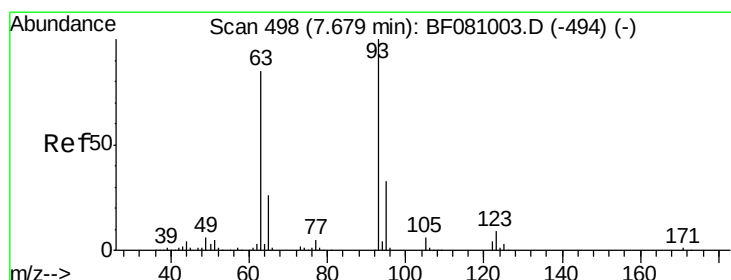
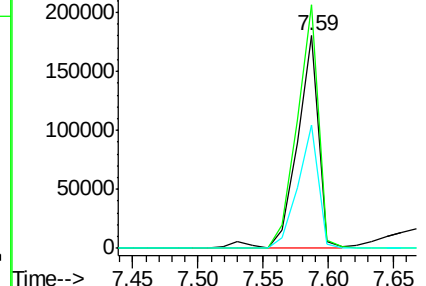
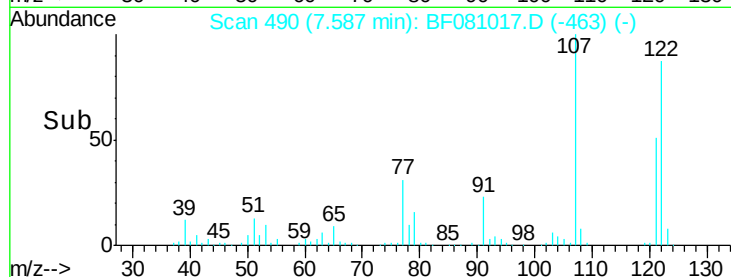
#27
2,4-Dimethylphenol
Concen: 50.76 ng
RT: 7.59 min Scan# 490
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampled :
TEC-COMPMS

Tot Ion:122 Resp: 207345
Ion Ratio Lower Upper
122 100
107 114.5 103.8 155.6
121 58.0 47.0 70.4

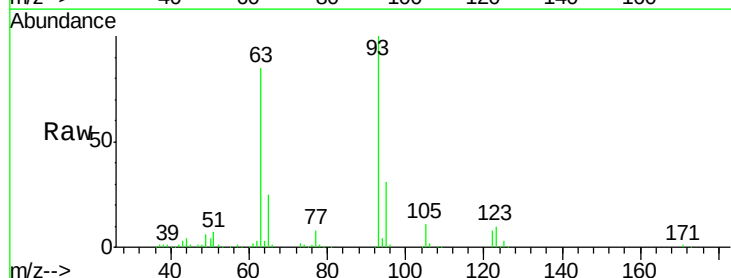


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

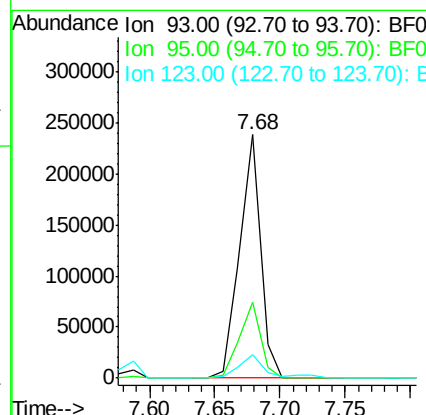
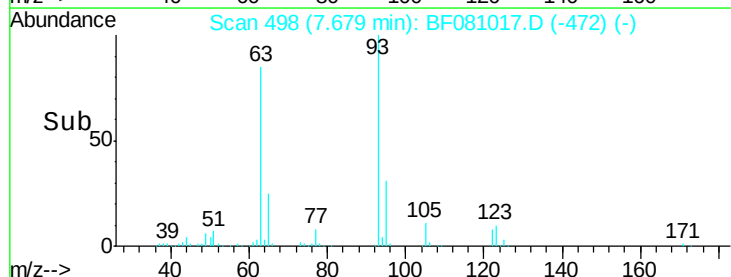


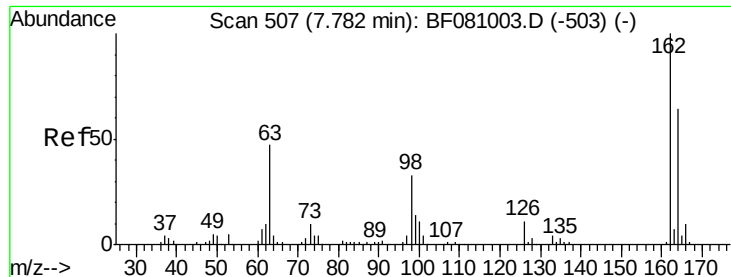
#28
bis(2-Chloroethoxy)methane
Concen: 45.35 ng
RT: 7.68 min Scan# 498
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion: 93 Resp: 265288
Ion Ratio Lower Upper
93 100
95 31.1 25.8 38.8
123 9.6 7.4 11.0



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

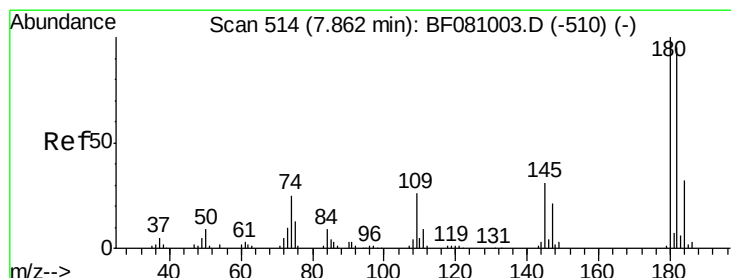
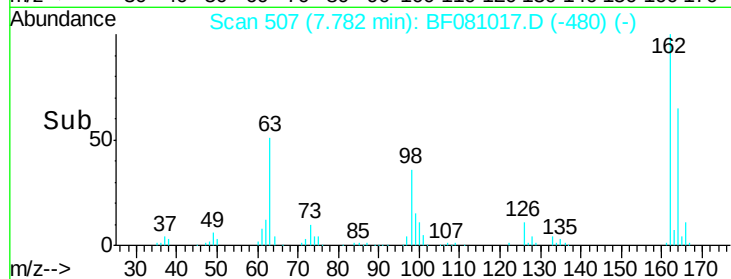
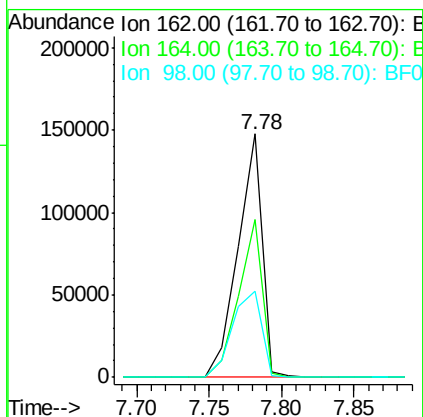
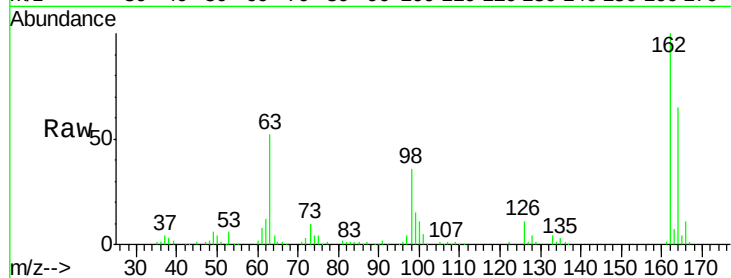




#29
 2,4-Dichlorophenol
 Concen: 49.73 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

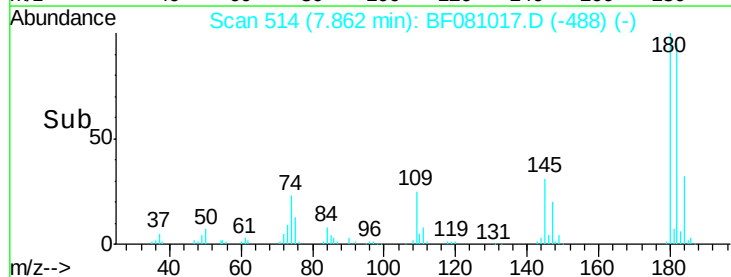
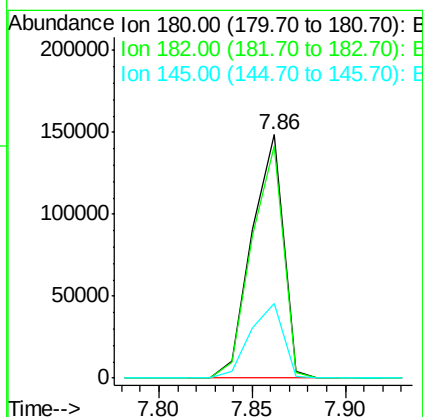
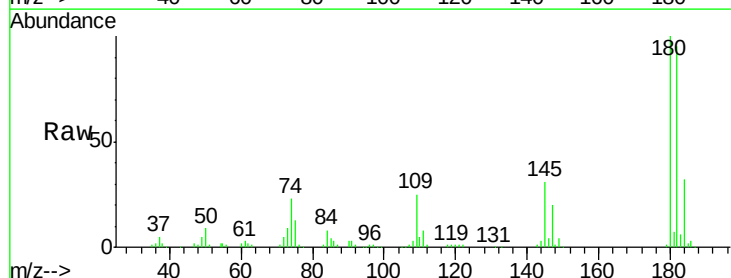
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

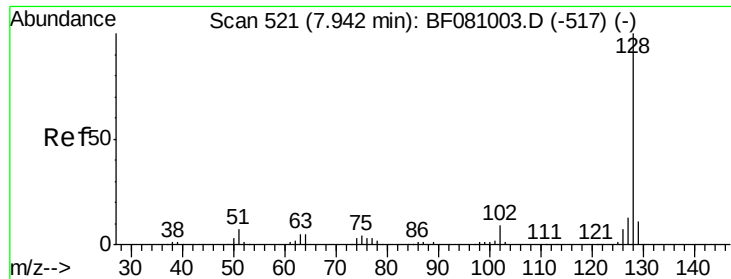
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.2	83.2
98	35.5	12.3	52.3



#30
 1,2,4-Trichlorobenzene
 Concen: 45.58 ng
 RT: 7.86 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.4	114.6
145	30.6	25.4	38.2

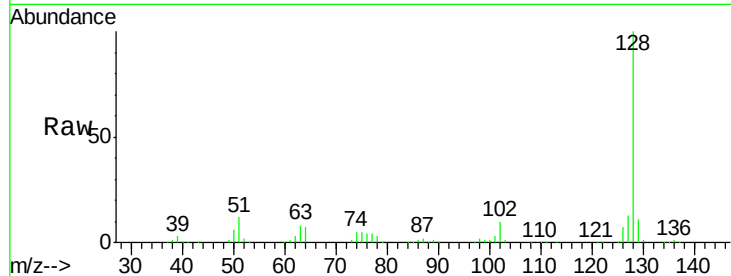




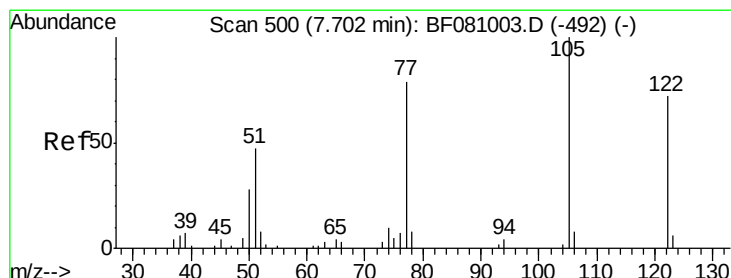
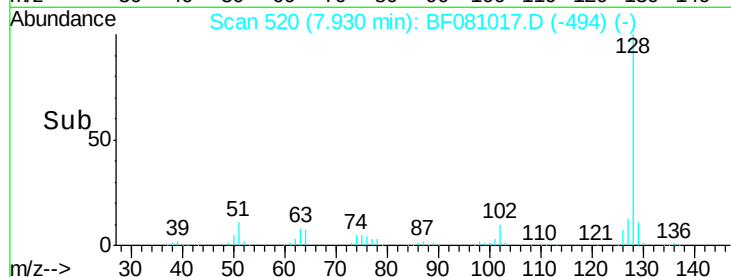
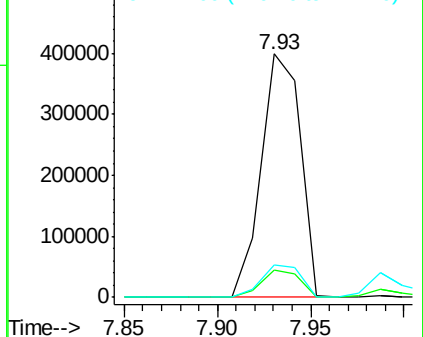
#31
Naphthalene
Concen: 43.40 ng
RT: 7.93 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tot Ion:128 Resp: 586821
Ion Ratio Lower Upper
128 100
129 11.4 8.4 12.6
127 13.4 10.6 16.0

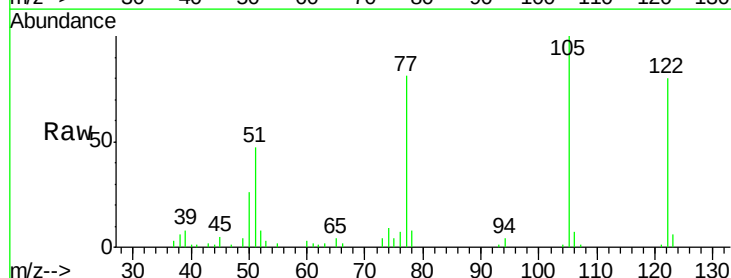


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

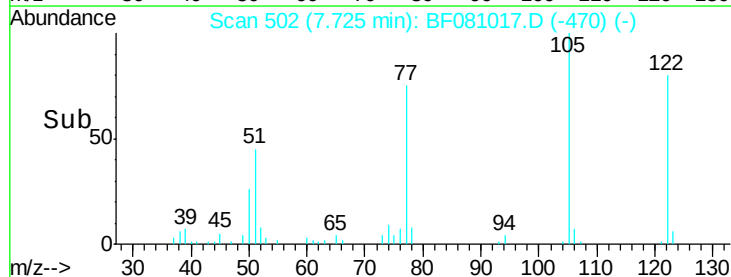
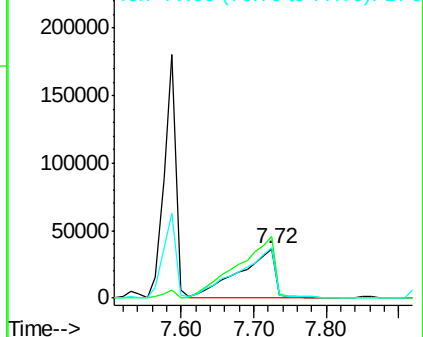


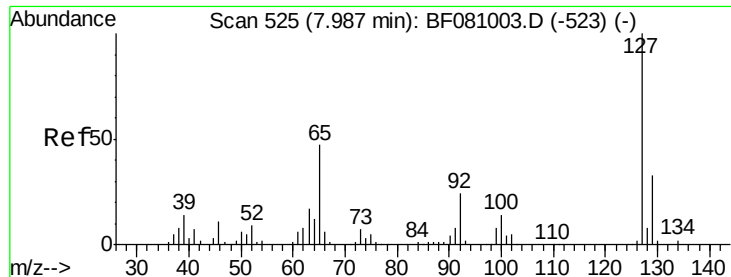
#32
Benzoic acid
Concen: 55.66 ng
RT: 7.72 min Scan# 502
Delta R.T. 0.07 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion:122 Resp: 127881
Ion Ratio Lower Upper
122 100
105 125.1 113.8 153.8
77 101.2 93.8 133.8



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

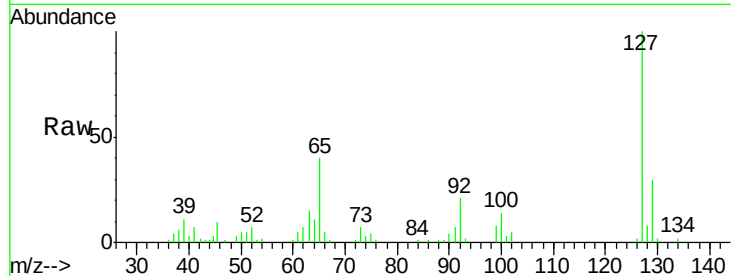




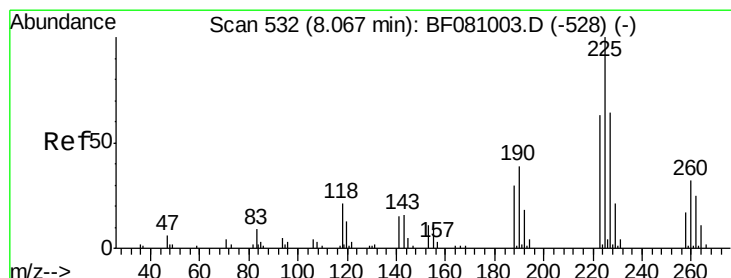
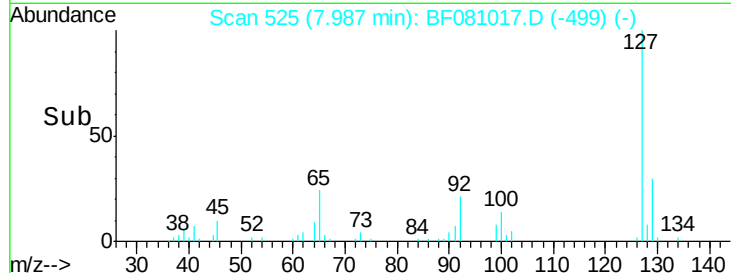
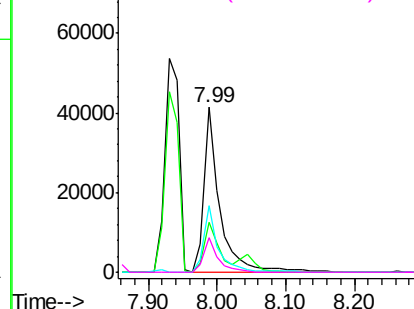
#33
4-Chloroaniline
Concen: 11.47 ng
RT: 7.99 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tot Ion:127	Resp:	65426
Ion Ratio	Lower	Upper
127	100	
129	30.4	25.2 37.8
65	40.3	37.8 56.6
92	21.2	19.5 29.3

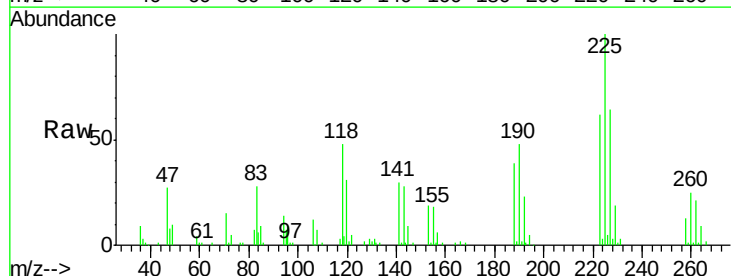


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

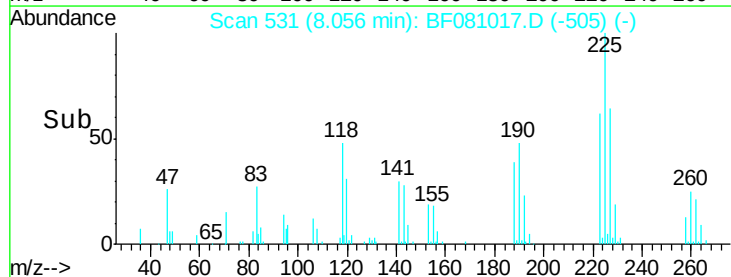
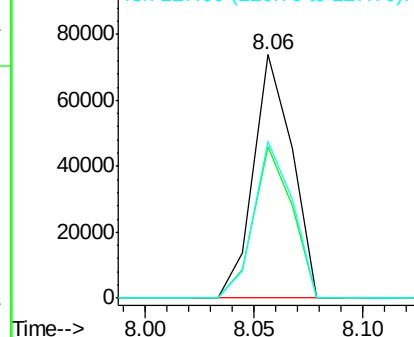


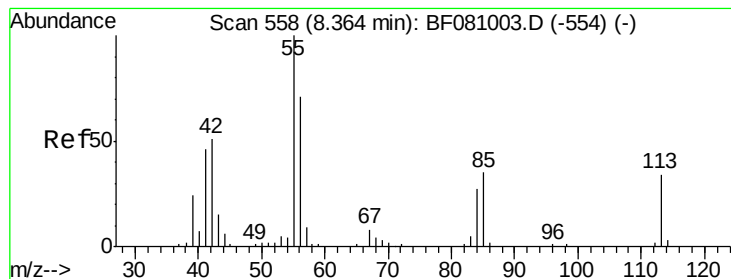
#34
Hexachlorobutadiene
Concen: 42.28 ng
RT: 8.06 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion:225	Resp:	91385
Ion Ratio	Lower	Upper
225	100	
223	62.4	52.6 79.0
227	64.1	51.1 76.7



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: 22.26 ng

RT: 8.38 min Scan# 559

Delta R.T. 0.05 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

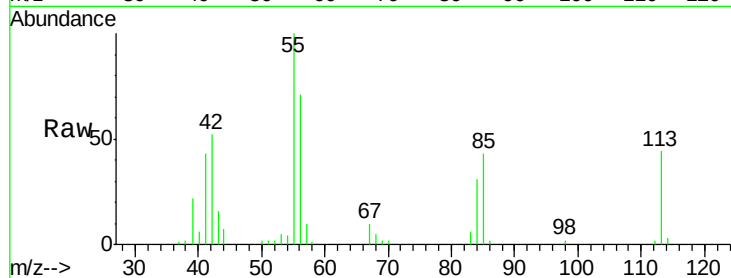
Tot Ion:113 Resp: 26754

Ion Ratio Lower Upper

113 100

55 228.1 280.4 320.4#

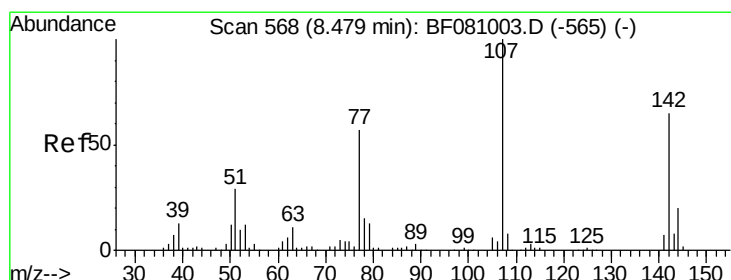
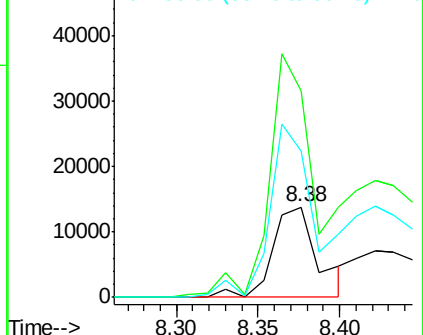
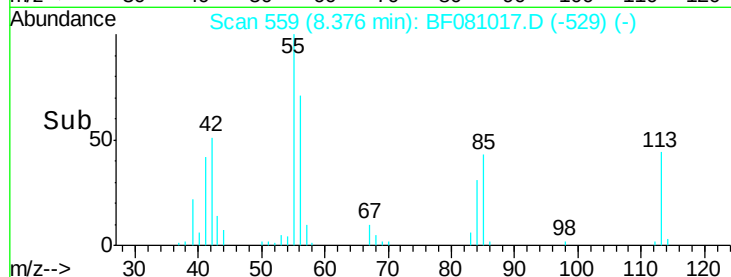
56 162.4 205.9 245.9#



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: 46.76 ng

RT: 8.48 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

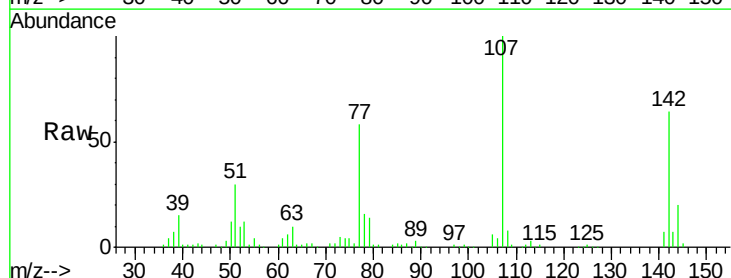
Tgt Ion:107 Resp: 191635

Ion Ratio Lower Upper

107 100

144 20.2 17.2 25.8

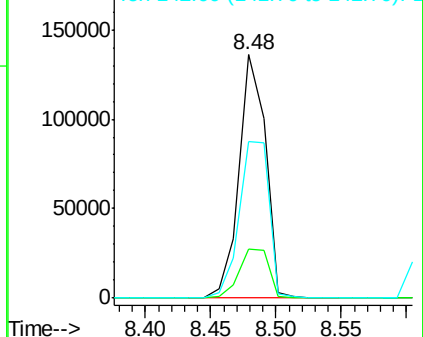
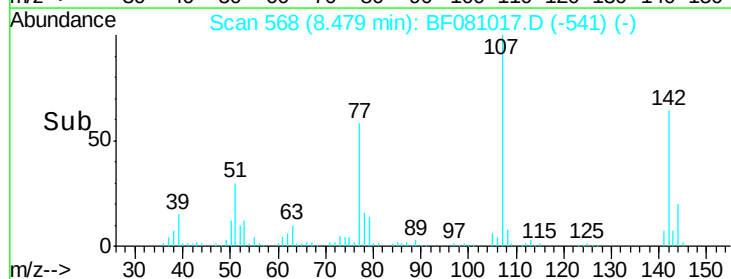
142 64.3 54.9 82.3

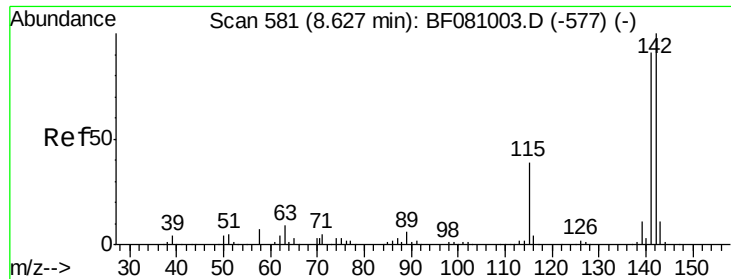


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

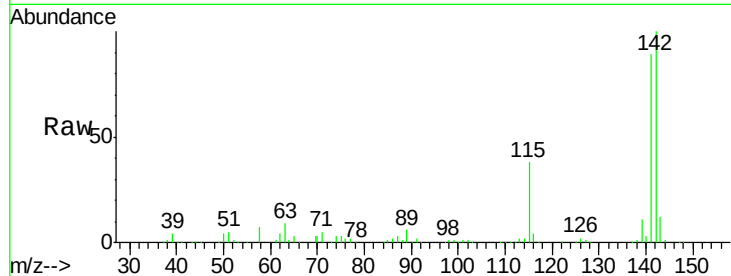




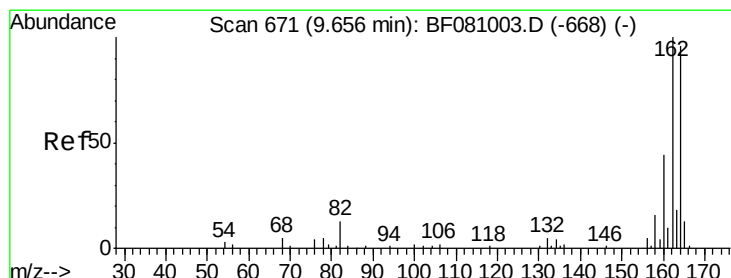
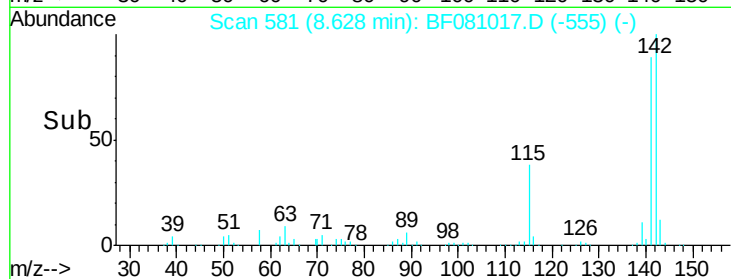
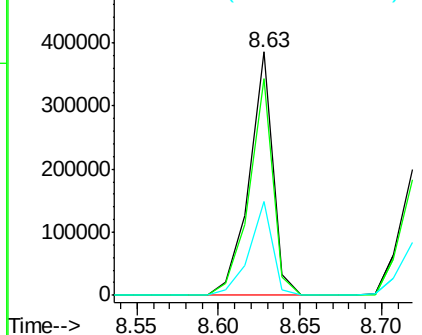
#37
 2-Methylnaphthalene
 Concen: 45.37 ng
 RT: 8.63 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	38.4	33.4	50.0

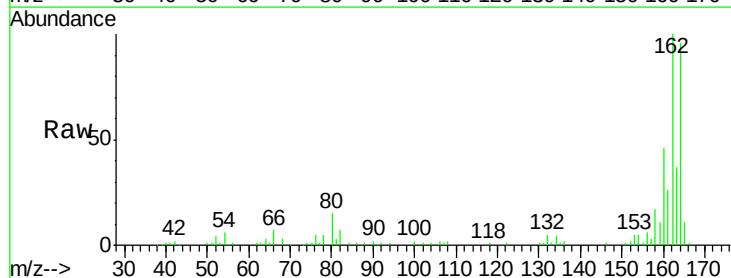


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

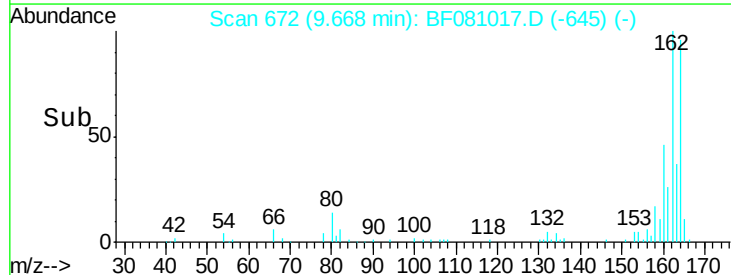
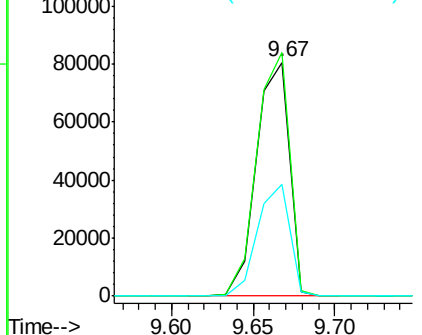


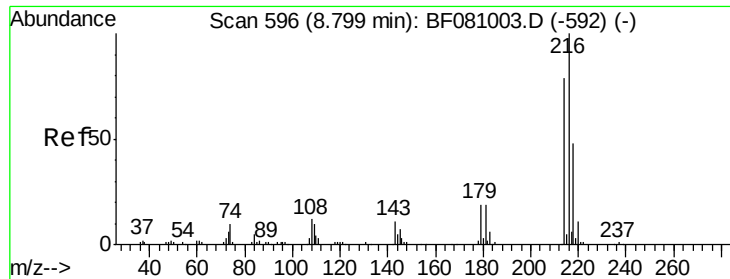
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	83.8	125.8
160	47.7	39.8	59.8



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

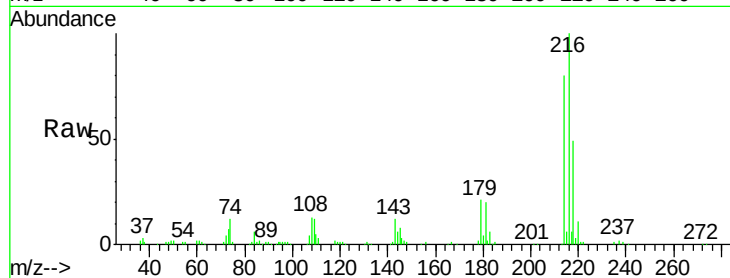




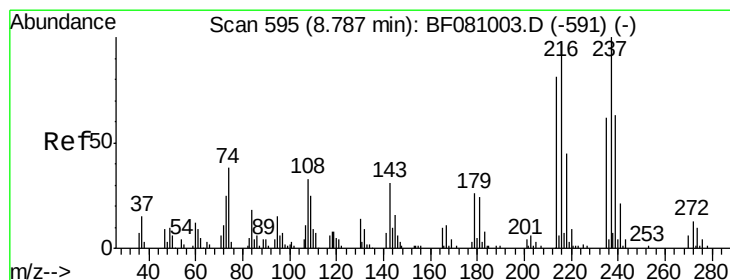
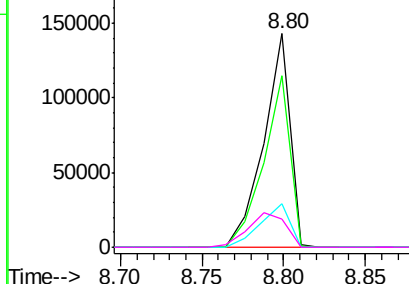
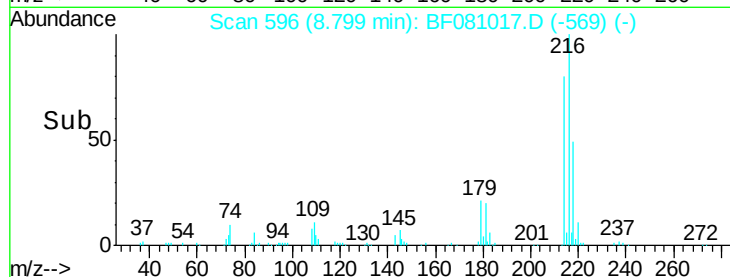
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.23 ng
 RT: 8.80 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tot Ion:216	Resp:	161227
Ion Ratio	Lower	Upper
216	100	
214	80.5	63.8 95.8
179	22.7	17.8 26.8
108	23.1	16.2 24.2

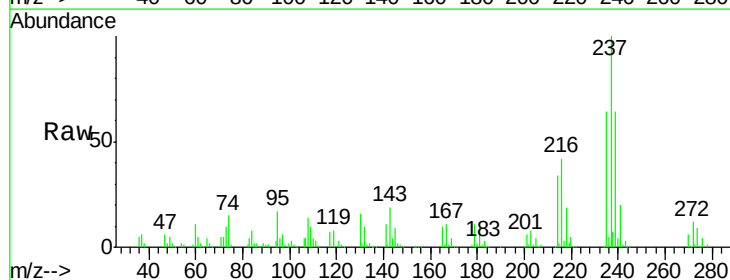


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

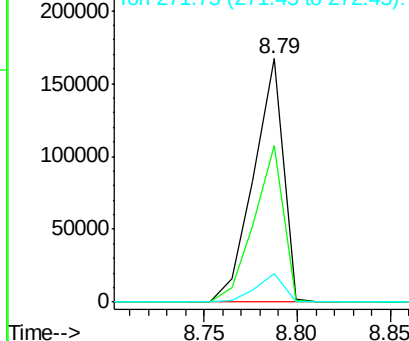
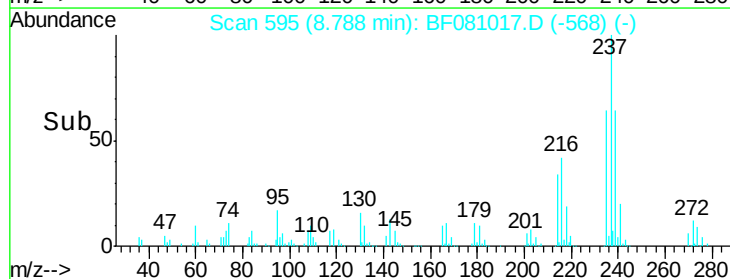


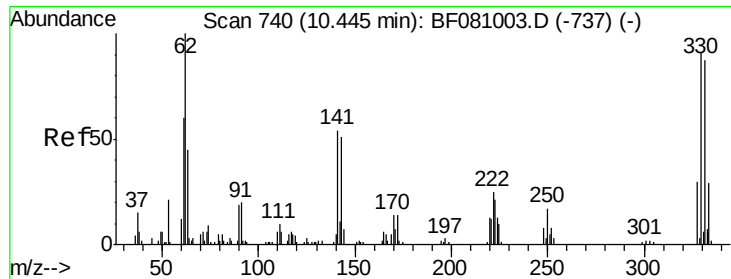
#40
 Hexachlorocyclopentadiene
 Concen: 97.63 ng
 RT: 8.79 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion:237	Resp:	184205
Ion Ratio	Lower	Upper
237	100	
235	64.5	43.6 83.6
272	11.9	0.0 32.2



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

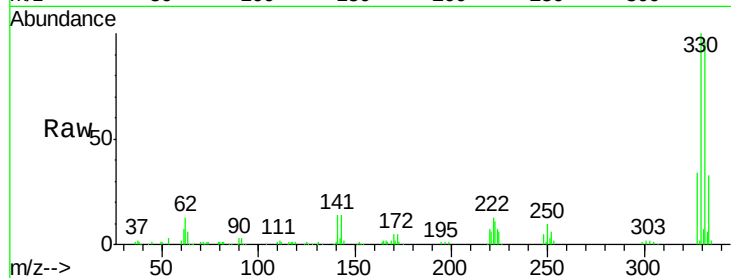




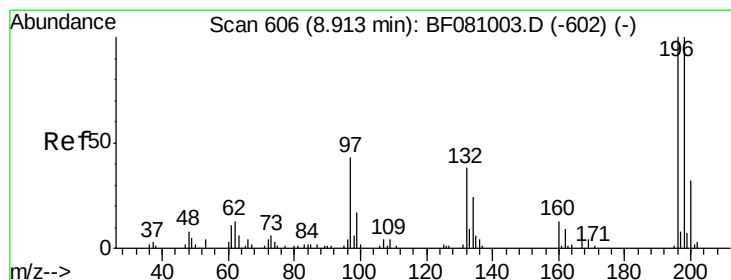
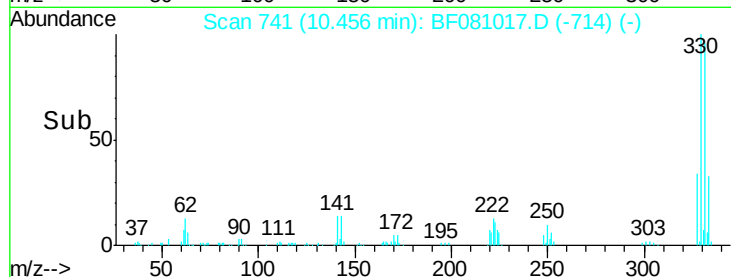
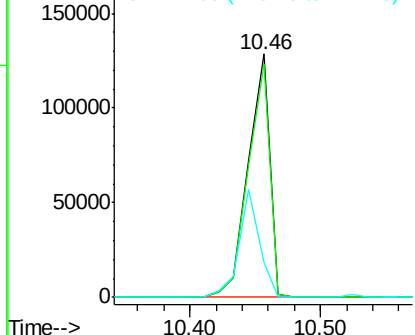
#41
 2,4,6-Tribromophenol
 Concen: 151.65 ng
 RT: 10.46 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	41.6	44.9	67.3#

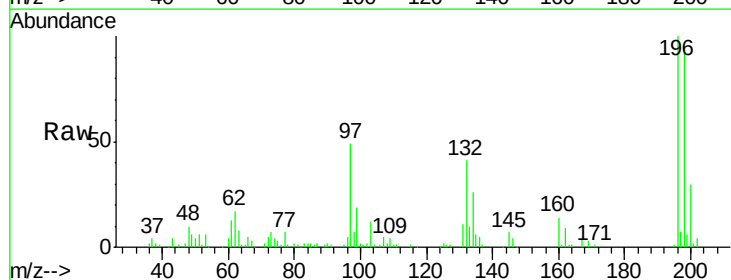


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

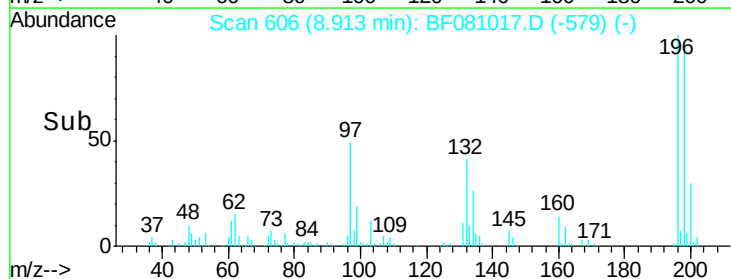
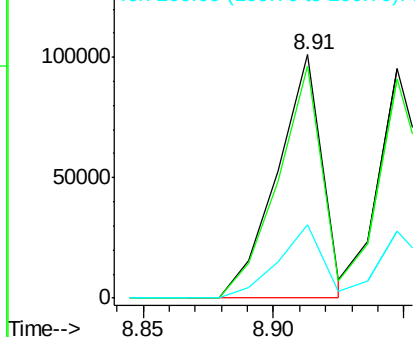


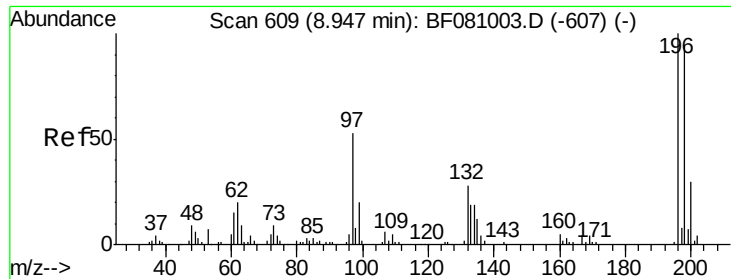
#42
 2,4,6-Trichlorophenol
 Concen: 47.20 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.6	111.8
200	30.1	22.7	34.1



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

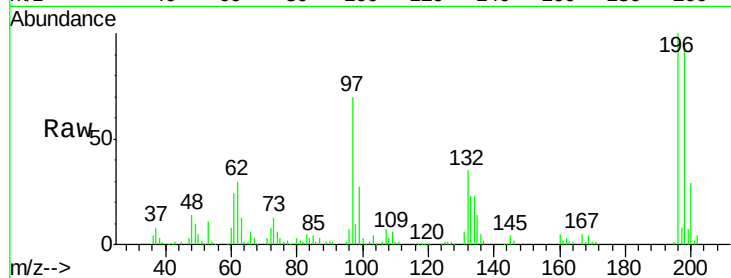




#43
 2,4,5-Trichlorophenol
 Concen: 45.26 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tot Ion	196	Resp	116488
Ion Ratio	100	Lower	Upper
196	100		
198	95.4	78.3	117.5
97	70.1	42.7	64.1#
132	34.8	23.3	34.9



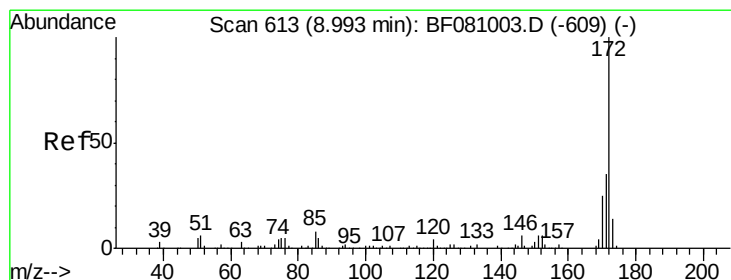
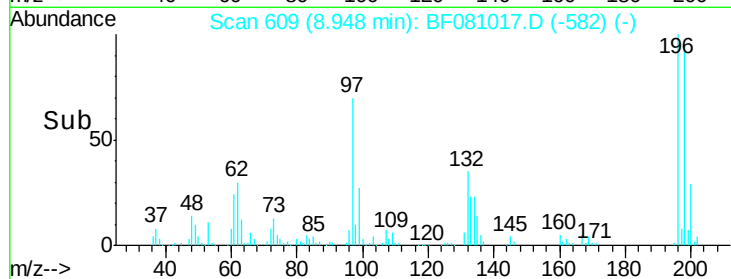
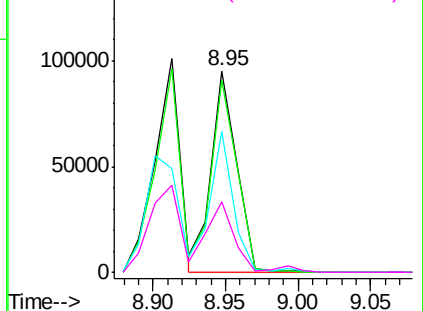
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

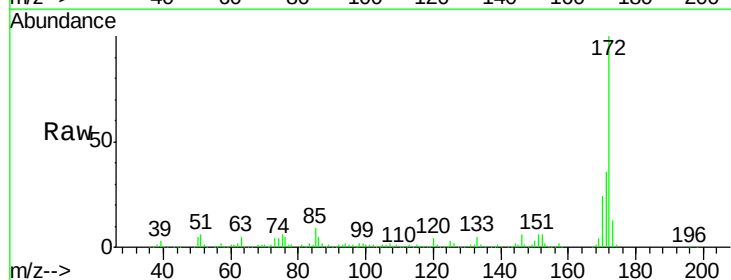
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.68 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	172	Resp	730189
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
172	100		
171	35.5	28.9	43.3
170	24.2	19.4	29.2

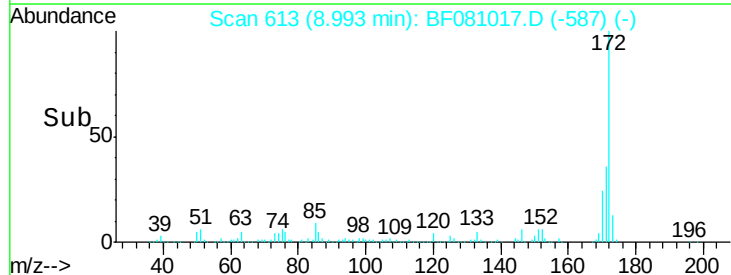
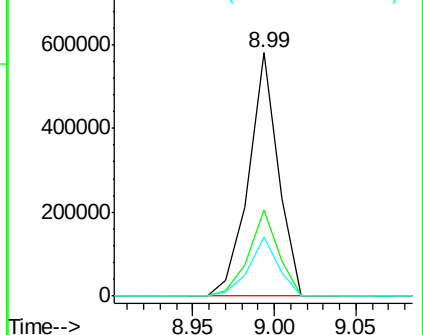


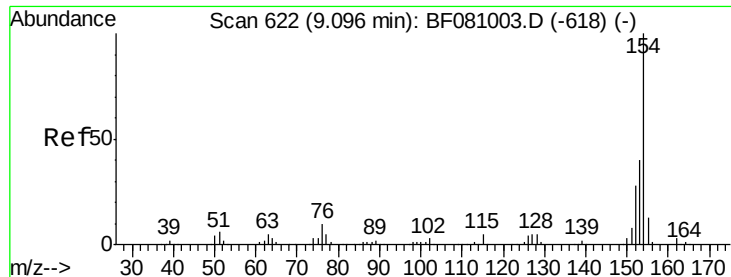
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 50.88 ng

RT: 9.10 min Scan# 622

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

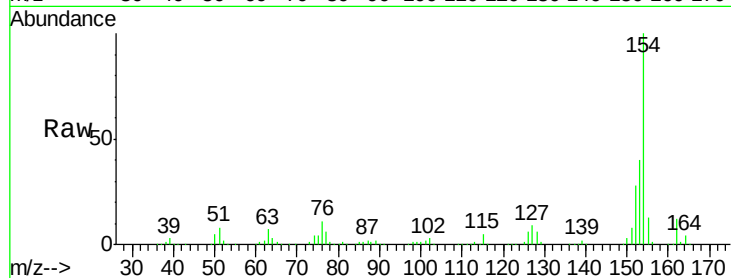
Tot Ion:154 Resp: 506332

Ion Ratio Lower Upper

154 100

153 39.8 19.5 59.5

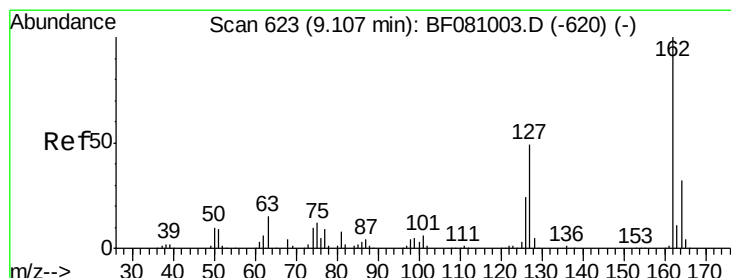
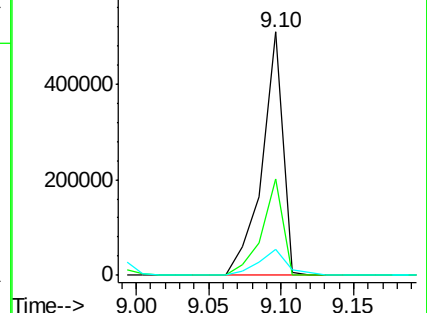
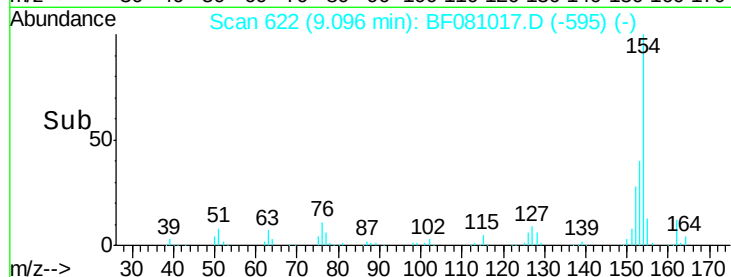
76 10.7 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.46 ng

RT: 9.12 min Scan# 624

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

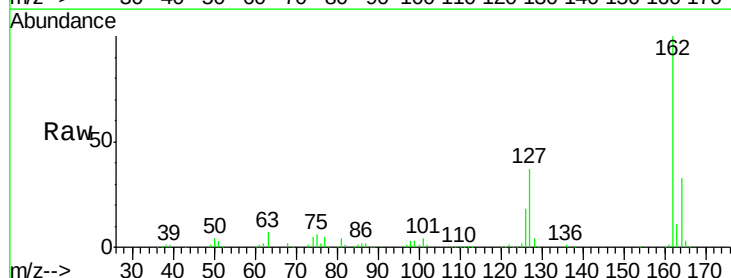
Tgt Ion:162 Resp: 347482

Ion Ratio Lower Upper

162 100

127 37.3 31.3 46.9

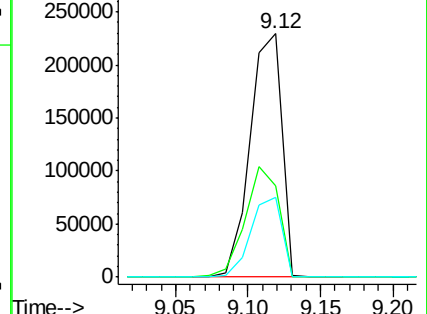
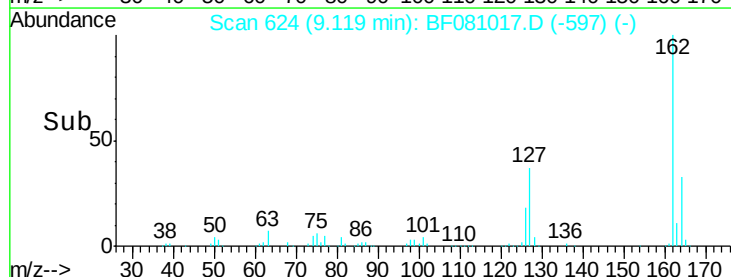
164 32.8 26.3 39.5

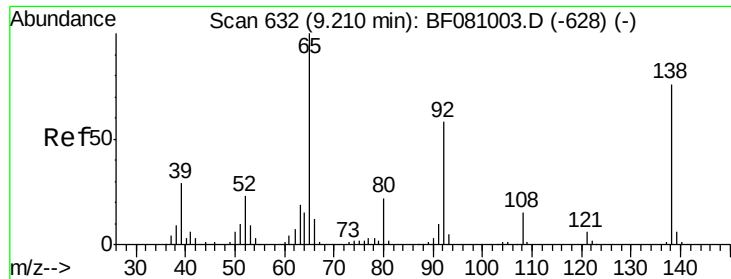


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

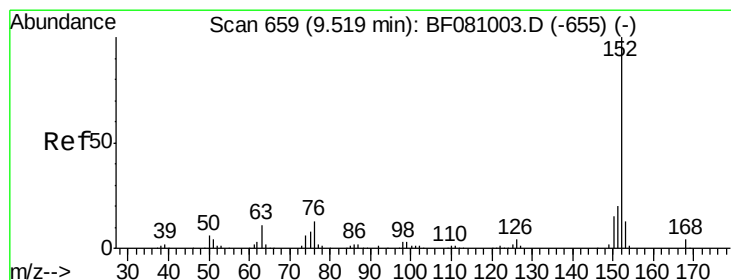
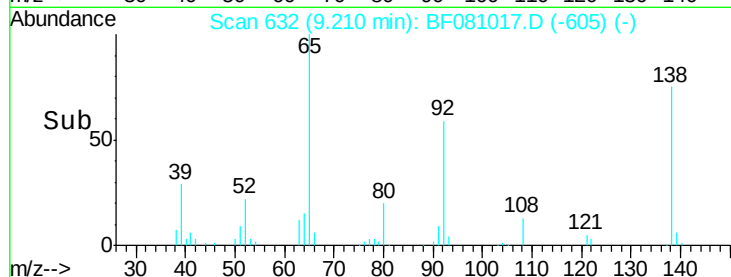
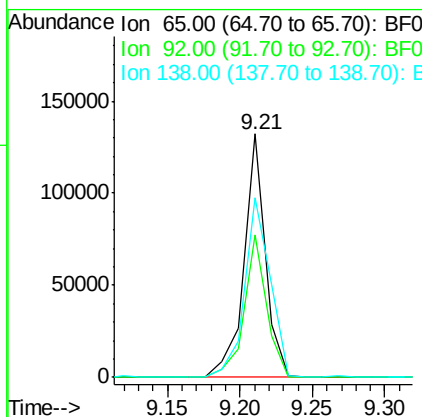
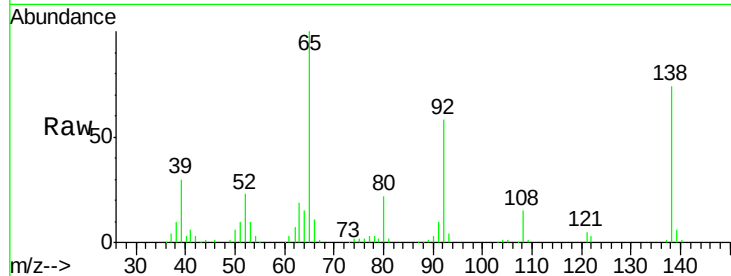




#47
 2-Nitroaniline
 Concen: 41.33 ng
 RT: 9.21 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

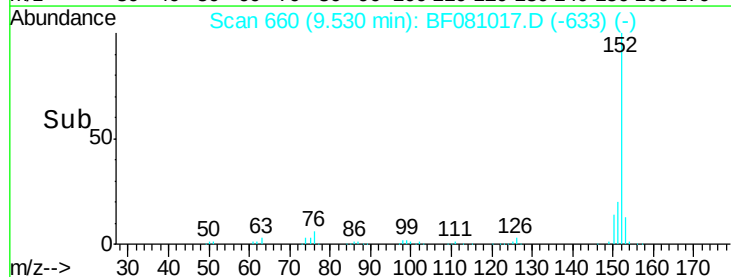
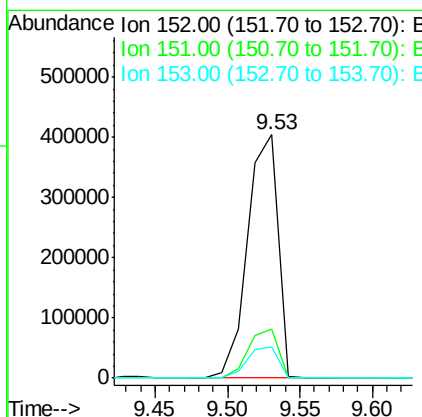
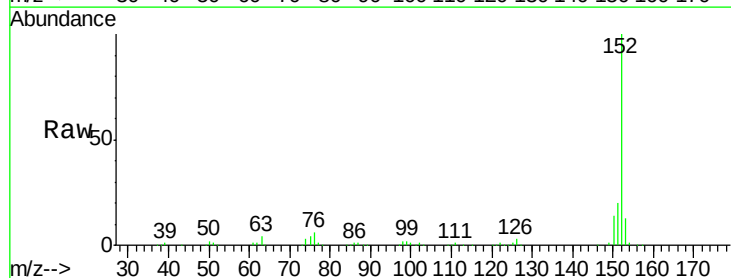
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

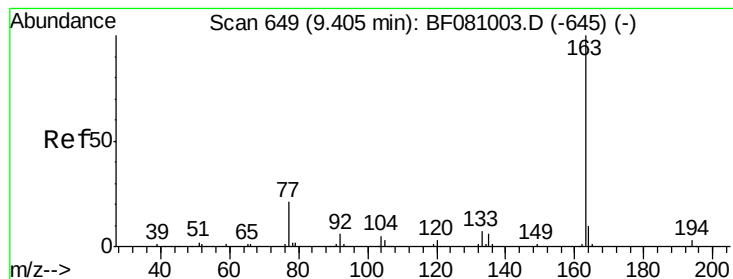
Tot Ion: 65 Resp: 135217
 Ion Ratio Lower Upper
 65 100
 92 58.4 45.6 68.4
 138 74.0 57.9 86.9



#48
 Acenaphthylene
 Concen: 40.94 ng
 RT: 9.53 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion: 152 Resp: 585546
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.1 24.1
 153 12.7 9.8 14.6





#49

Dimethylphthalate

Concen: 42.62 ng

RT: 9.40 min Scan# 649

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

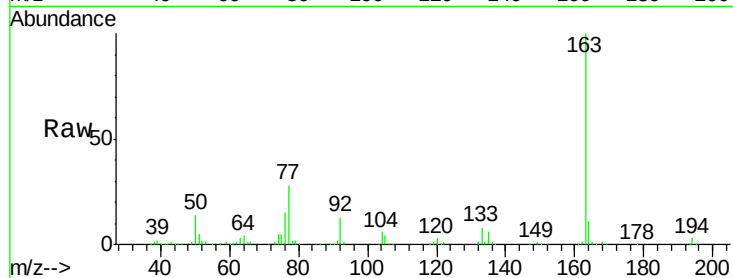
Tot Ion:163 Resp: 396615

Ion Ratio Lower Upper

163 100

194 3.1 2.5 3.7

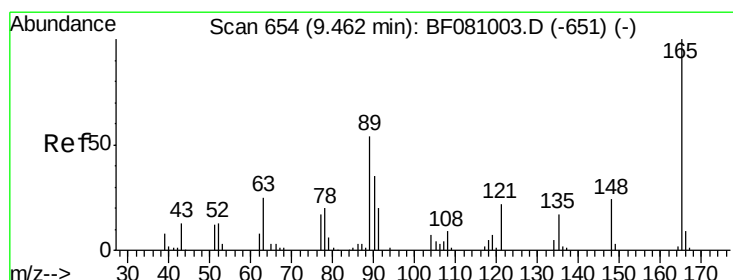
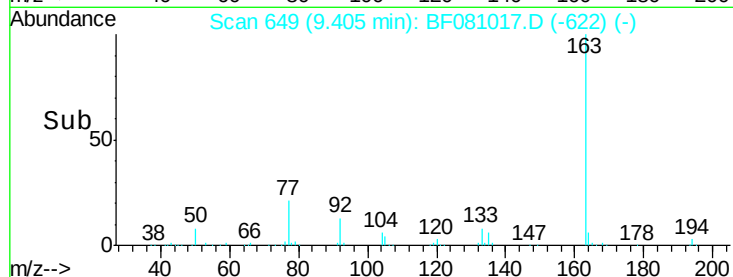
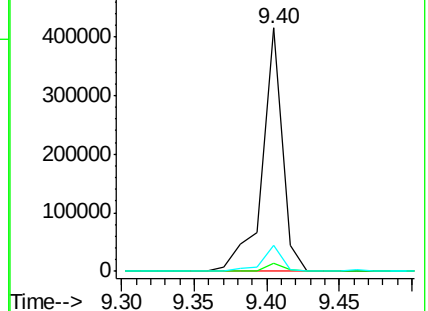
164 10.5 8.1 12.1



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: 48.44 ng

RT: 9.46 min Scan# 654

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

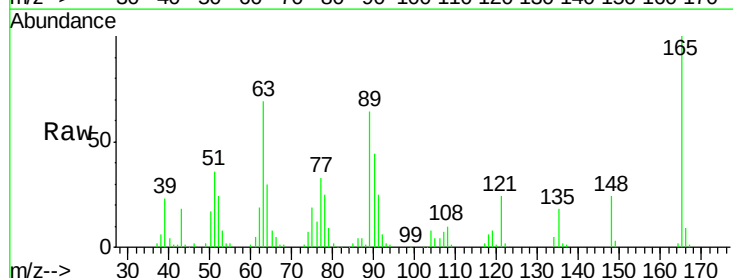
Tgt Ion:165 Resp: 96783

Ion Ratio Lower Upper

165 100

63 69.2 49.5 74.3

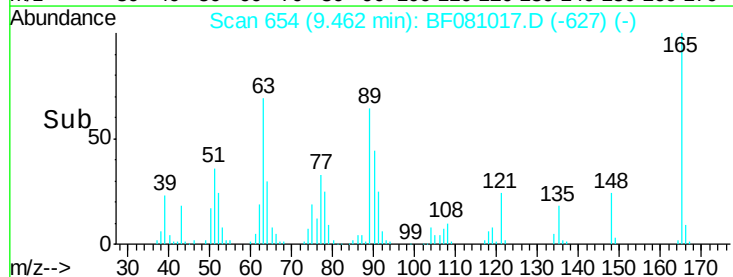
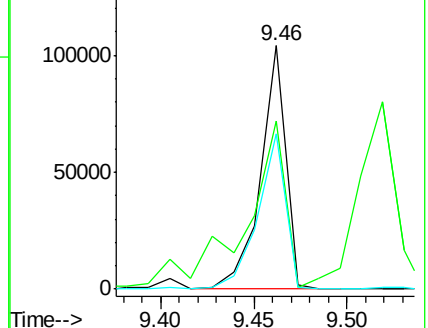
89 63.9 47.6 71.4

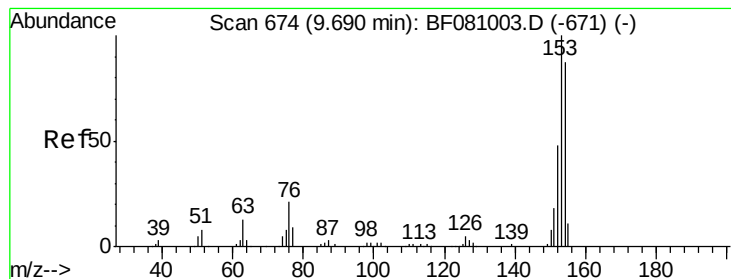


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 43.88 ng

RT: 9.70 min Scan# 675

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

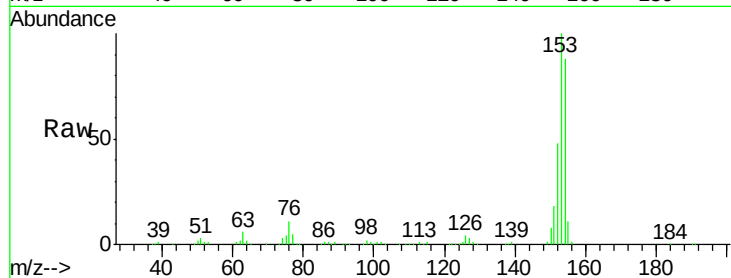
Tot Ion:154 Resp: 375687

Ion Ratio Lower Upper

154 100

153 114.3 91.4 137.2

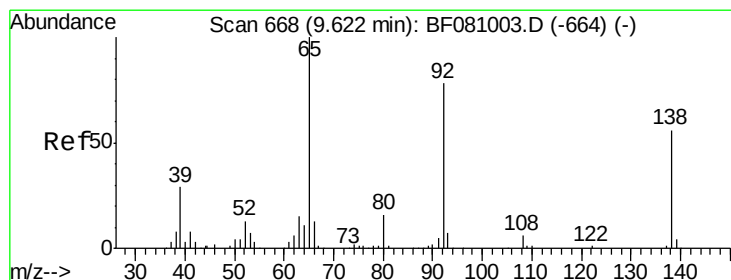
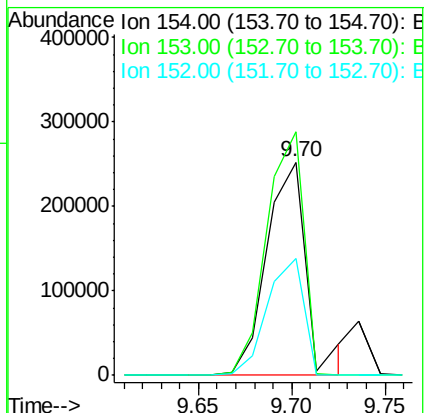
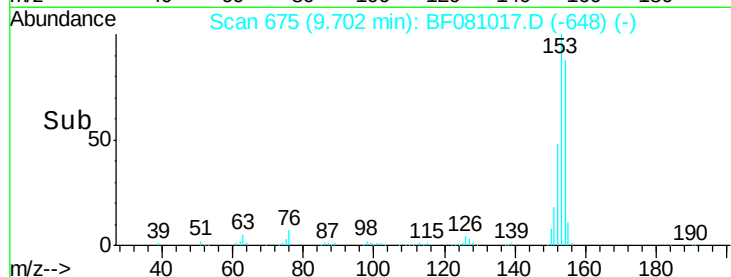
152 54.6 43.7 65.5



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: 27.72 ng

RT: 9.62 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

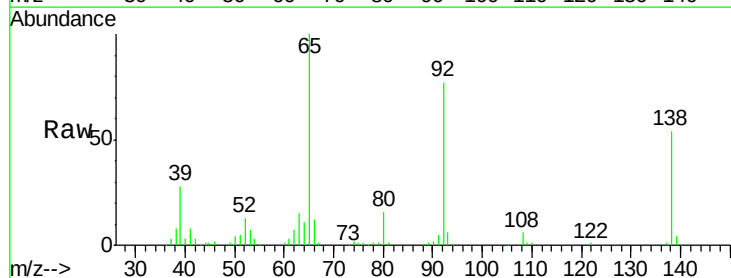
Tgt Ion:138 Resp: 69298

Ion Ratio Lower Upper

138 100

108 11.7 9.4 14.2

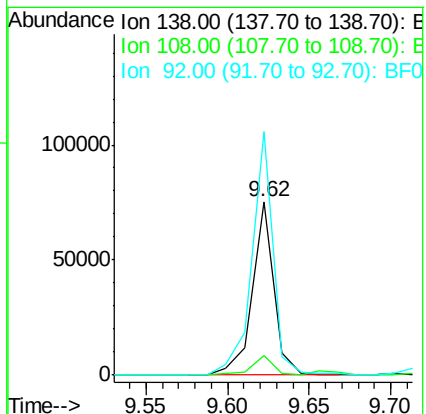
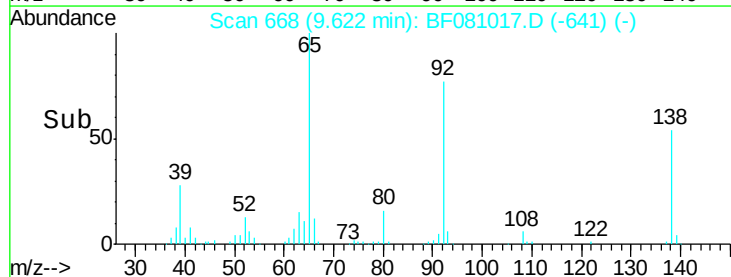
92 140.5 113.2 169.8

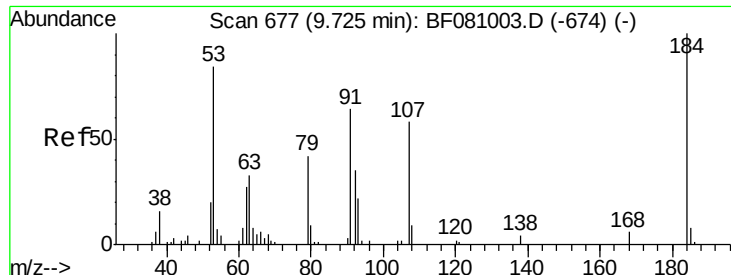


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

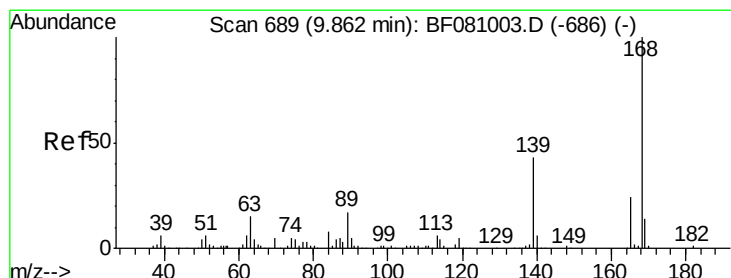
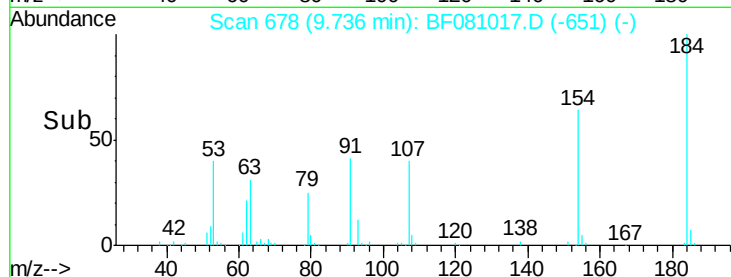
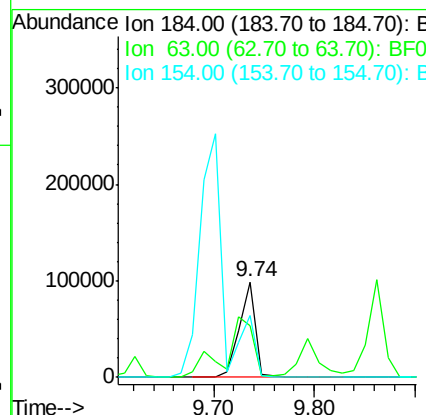
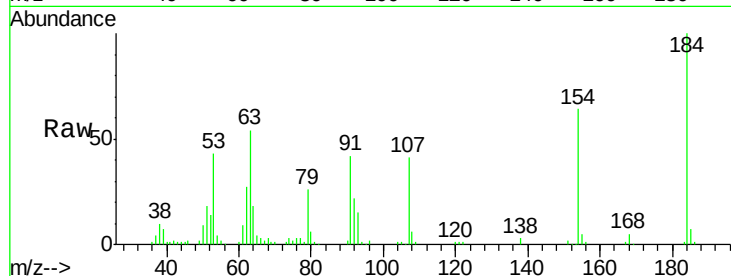




#53
2,4-Dinitrophenol
Concen: 94.87 ng
RT: 9.74 min Scan# 678
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

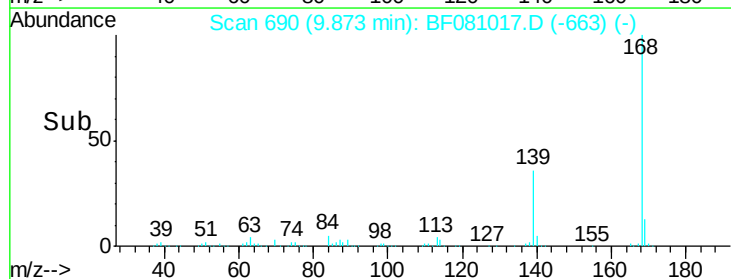
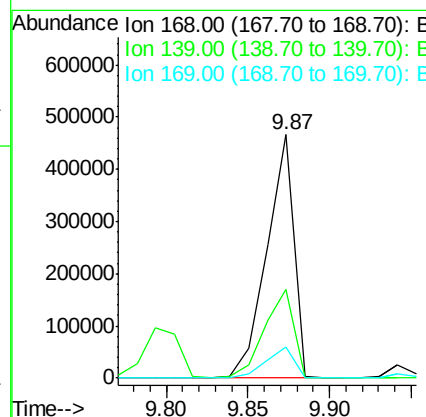
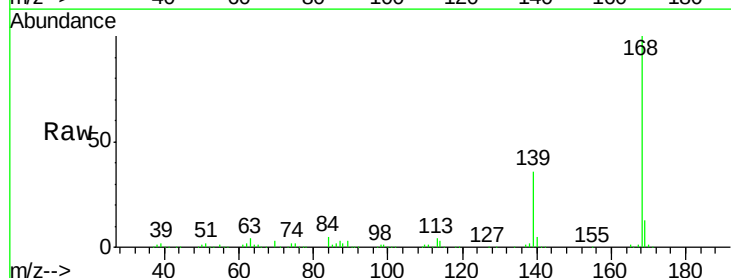
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

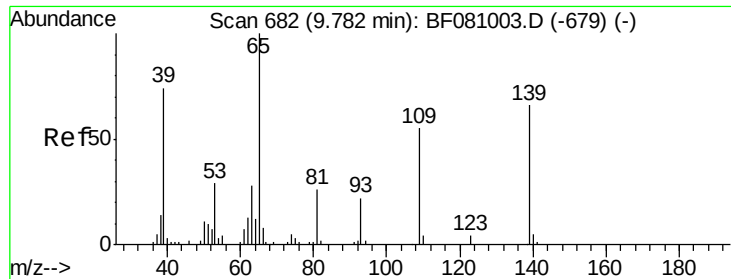
Tot Ion:184 Resp: 110429
Ion Ratio Lower Upper
184 100
63 53.7 101.7 152.5#
154 64.3 67.4 101.0#



#54
Dibenzofuran
Concen: 47.16 ng
RT: 9.87 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion:168 Resp: 541077
Ion Ratio Lower Upper
168 100
139 36.3 29.3 43.9
169 13.0 10.3 15.5





#55

4-Nitrophenol

Concen: 85.71 ng

RT: 9.79 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

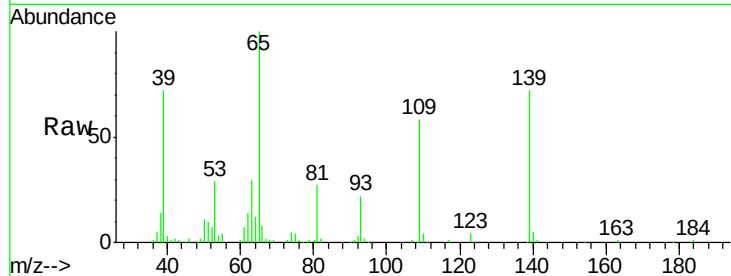
Tot Ion:139 Resp: 150509

Ion Ratio Lower Upper

139 100

109 81.0 80.0 120.0

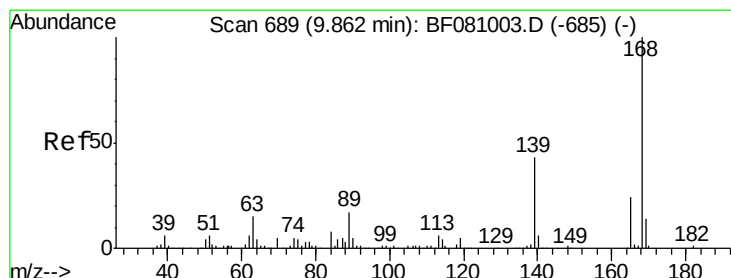
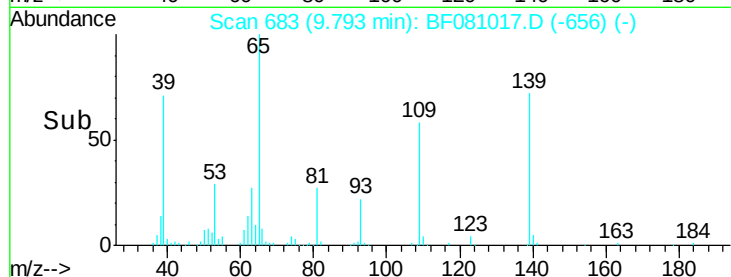
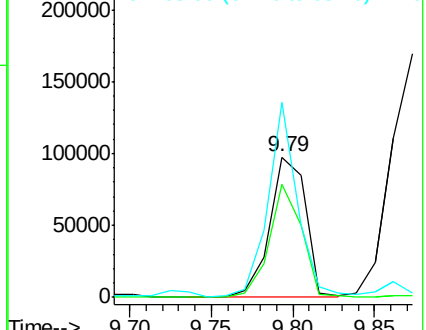
65 139.1 138.3 178.3



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 47.14 ng

RT: 9.86 min Scan# 689

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion:165 Resp: 124827

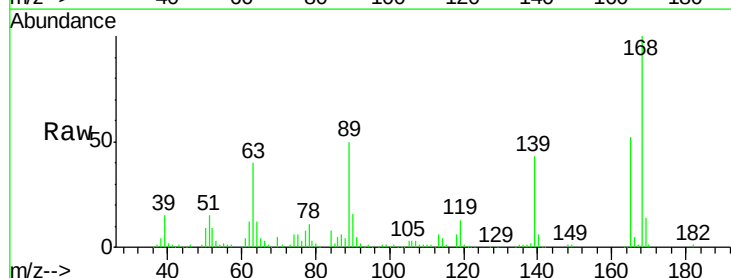
Ion Ratio Lower Upper

165 100

63 75.7 52.2 78.4

89 95.6 60.1 90.1#

182 2.2 1.8 2.6

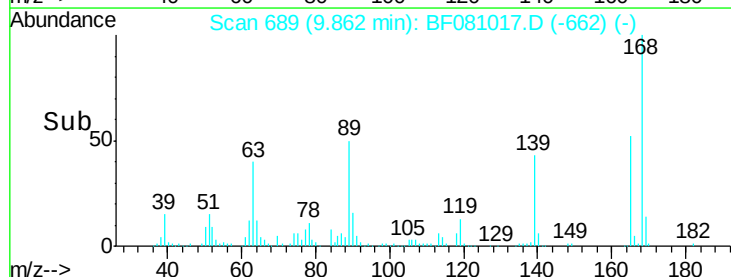
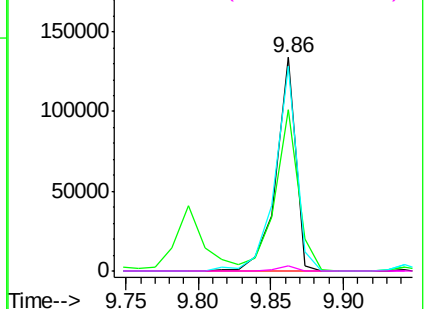


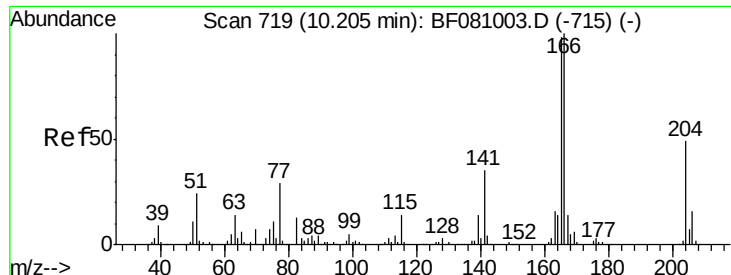
Abundance Ion 165.00 (164.70 to 165.70): E

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

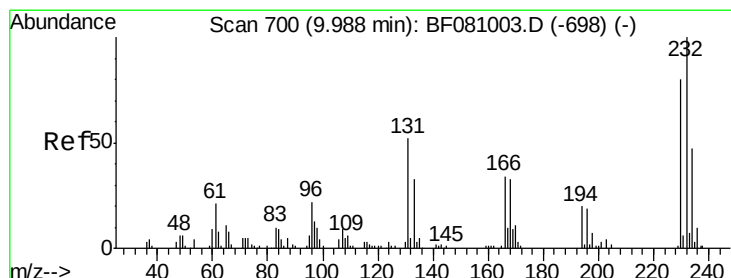
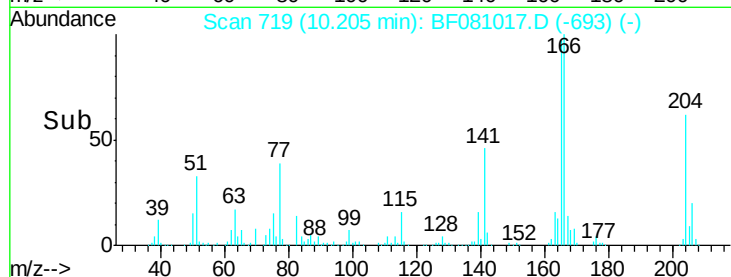
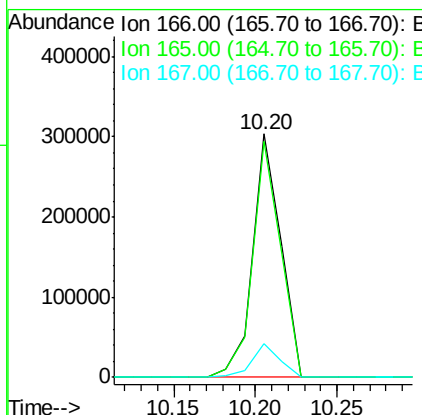
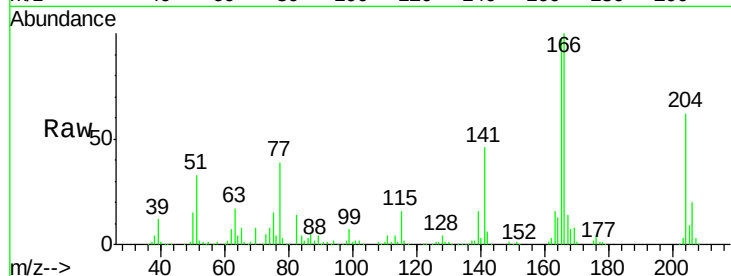




#57
 Fluorene
 Concen: 41.15 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

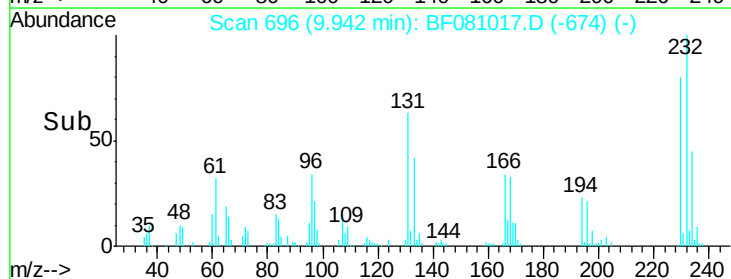
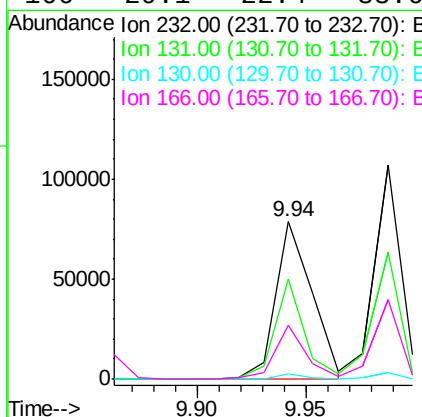
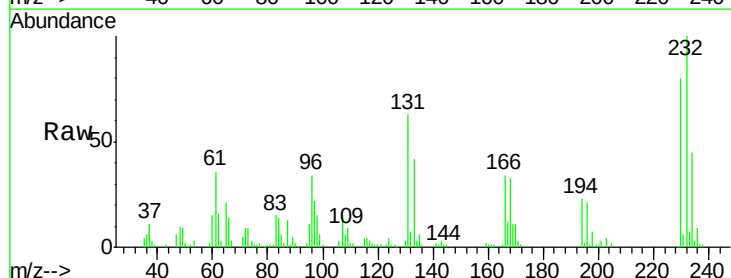
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

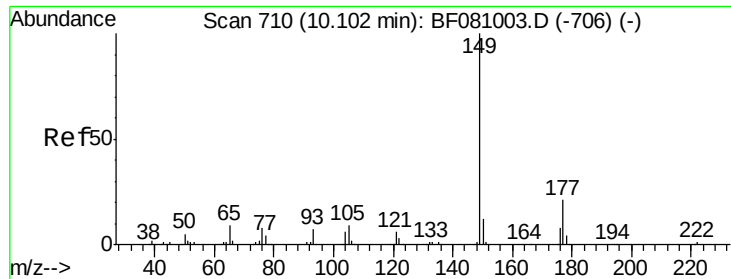
Tot Ion:166 Resp: 363243
 Ion Ratio Lower Upper
 166 100
 165 96.8 75.8 113.8
 167 14.1 11.3 16.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.32 ng
 RT: 9.94 min Scan# 696
 Delta R.T. -0.05 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion:232 Resp: 92269
 Ion Ratio Lower Upper
 232 100
 131 51.8 42.2 63.4
 130 2.4 2.1 3.1
 166 29.1 22.4 33.6

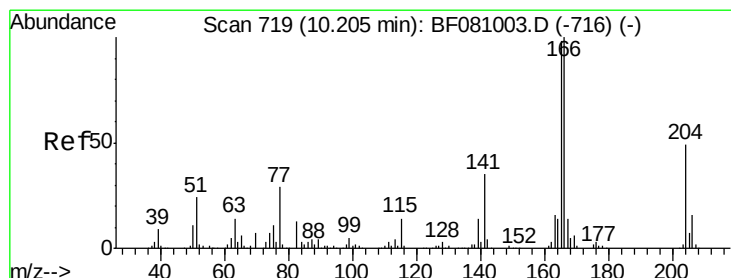
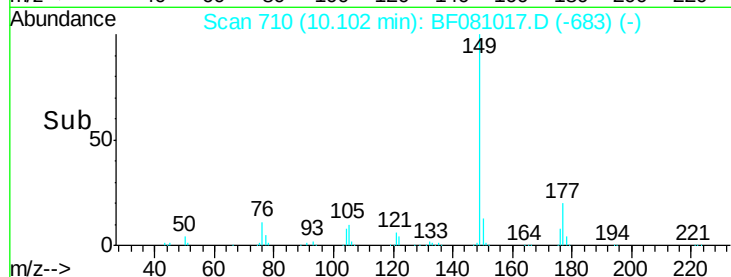
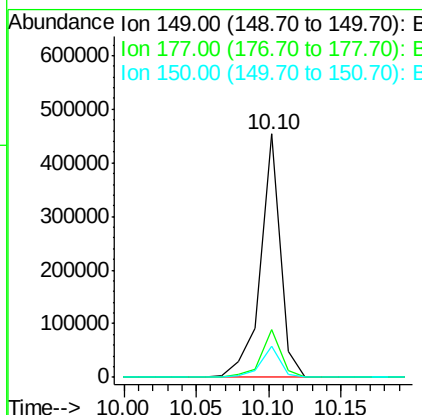
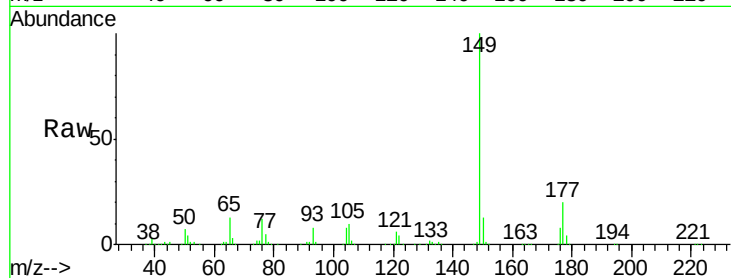




#59
Diethylphthalate
Concen: 43.69 ng
RT: 10.10 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

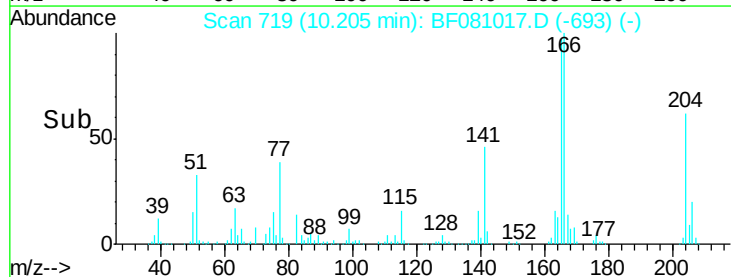
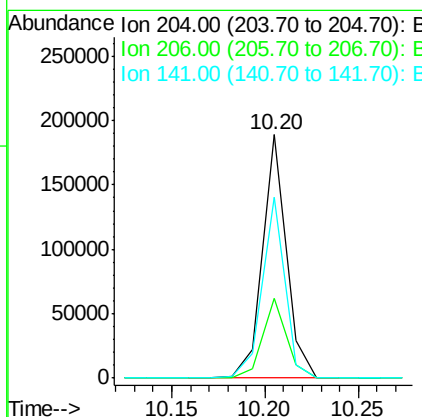
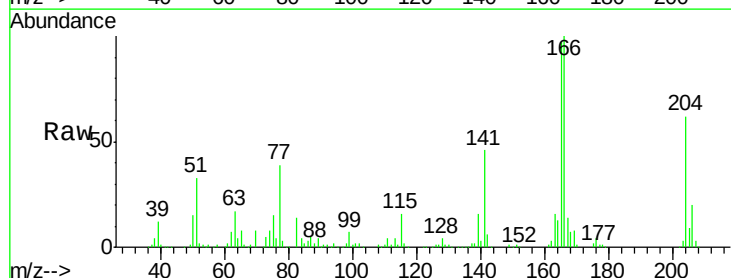
Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

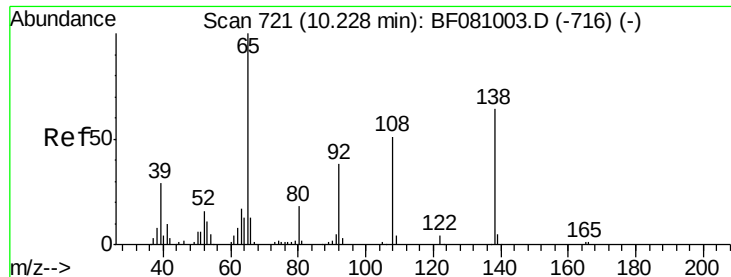
Tot Ion:149 Resp: 430275
Ion Ratio Lower Upper
149 100
177 19.7 14.1 21.1
150 12.6 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 44.41 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion:204 Resp: 165866
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 74.3 59.6 89.4





#61

4-Nitroaniline

Concen: 38.13 ng

RT: 10.24 min Scan# 722

Delta R.T. 0.02 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

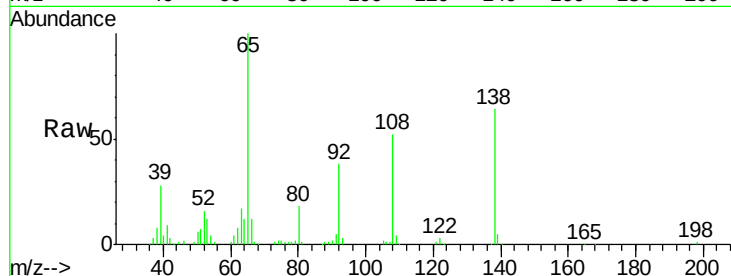
Tot Ion:138 Resp: 97432

Ion Ratio Lower Upper

138 100

92 59.9 34.7 74.7

108 80.5 68.9 108.9

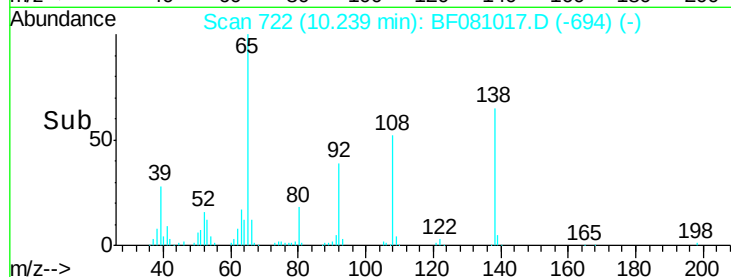


Abundance Ion 138.00 (137.70 to 138.70): E

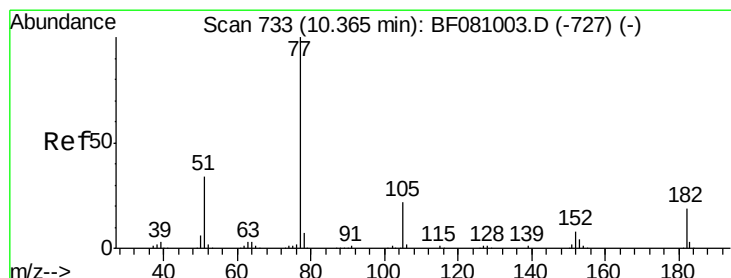
Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#62

Azobenzene

Concen: 45.51 ng

RT: 10.36 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Tgt Ion: 77 Resp: 516507

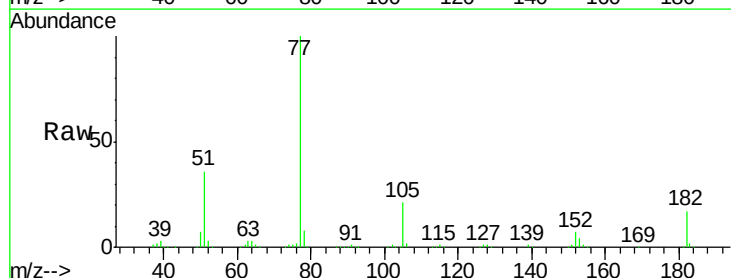
Ion Ratio Lower Upper

77 100

182 17.4 0.0 39.0

105 21.0 0.2 40.2

51 36.0 18.0 58.0



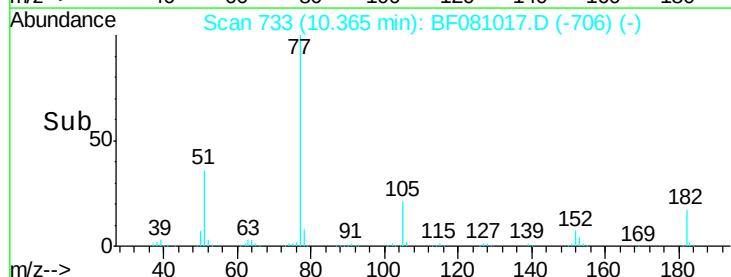
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

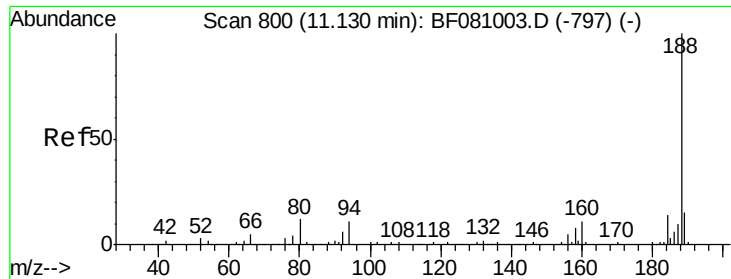
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

Time-->



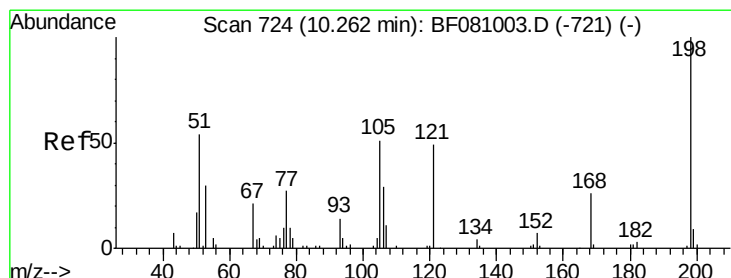
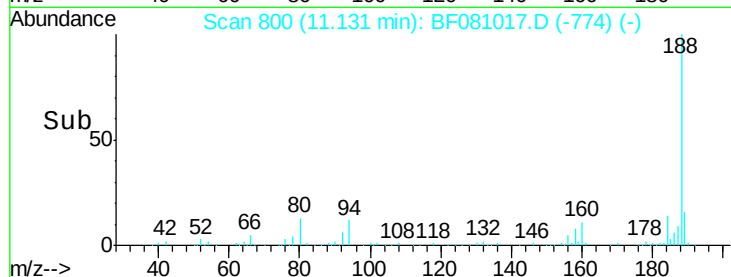
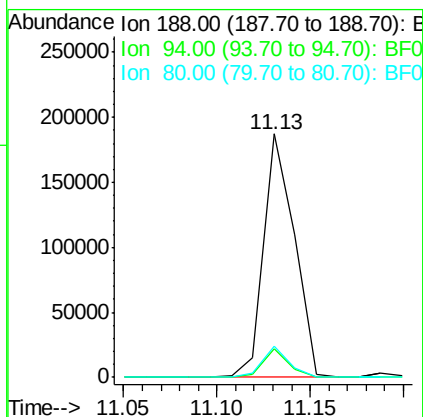
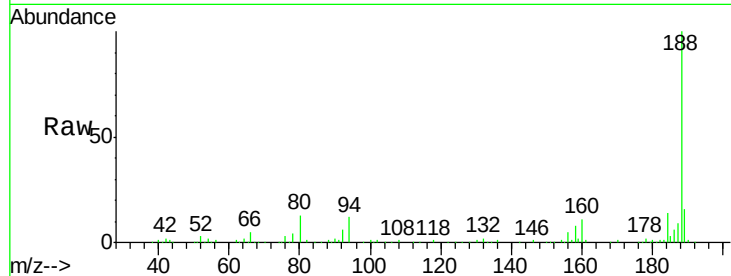
Time-->



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

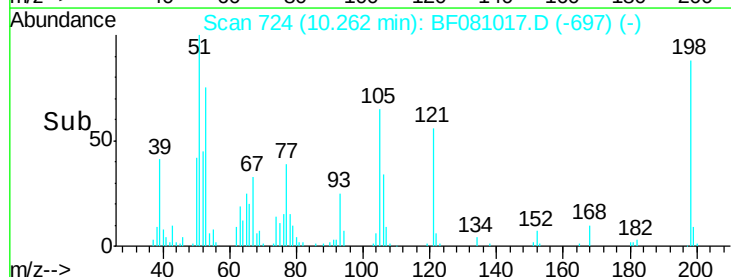
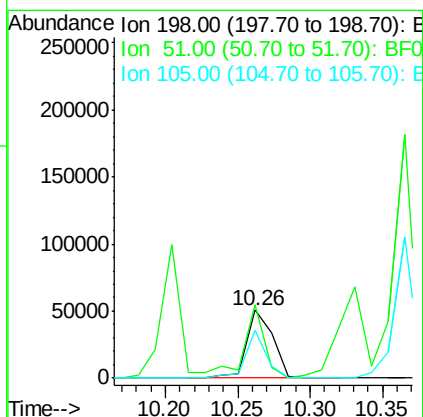
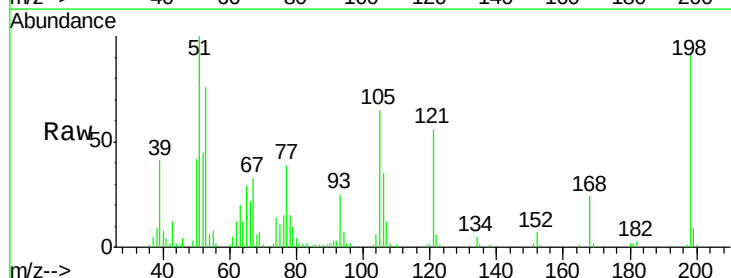
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

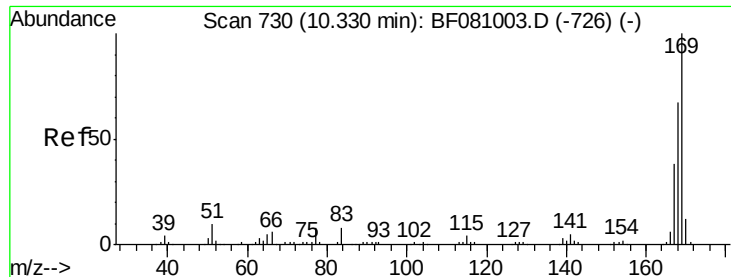
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.2	12.2
80	12.7	9.5	14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.21 ng
 RT: 10.26 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	108.6	79.7	119.7
105	71.0	47.0	87.0

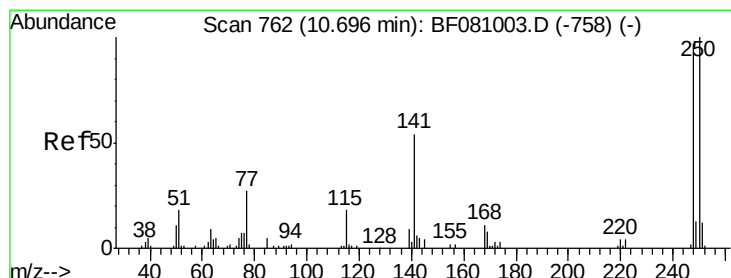
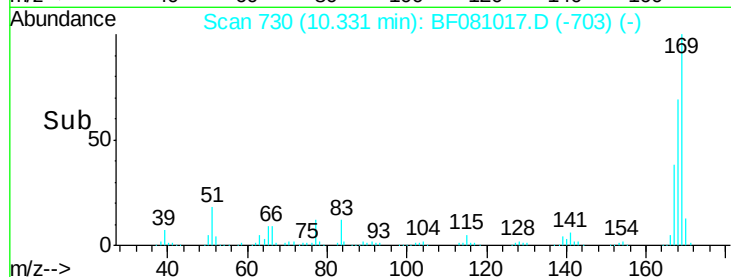
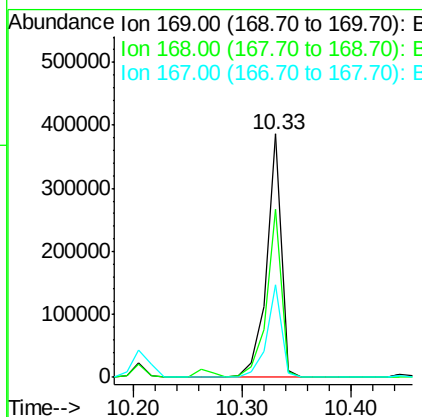
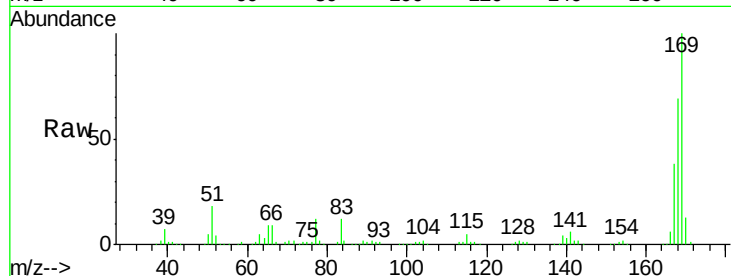




#65
 n-Nitrosodiphenylamine
 Concen: 47.88 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

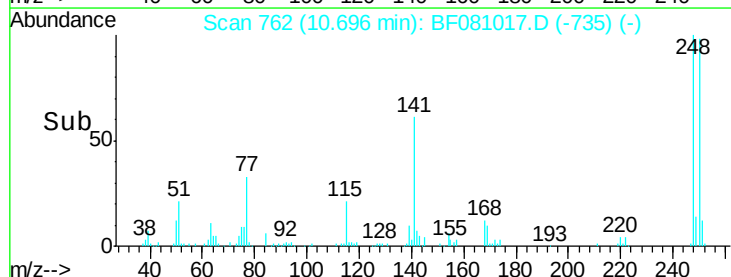
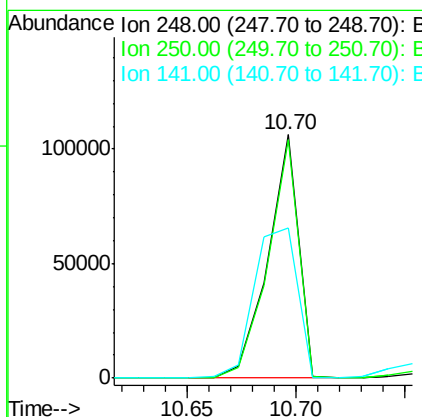
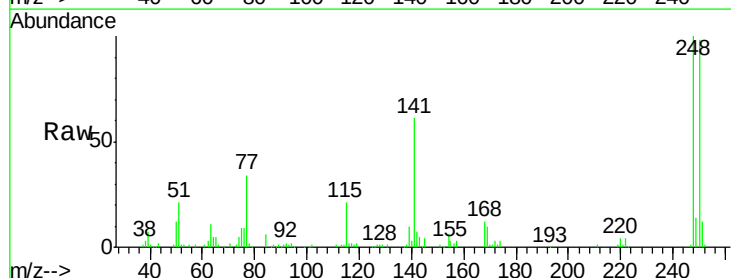
Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

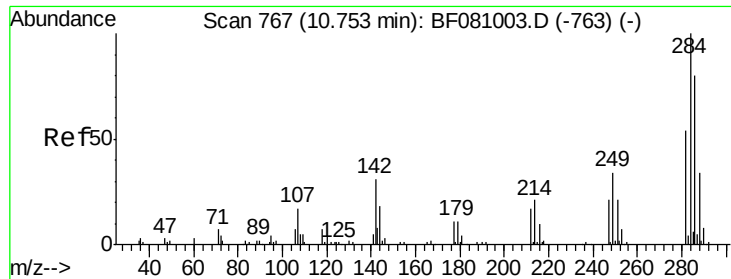
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	55.3	82.9
167	38.3	30.8	46.2



#66
 4-Bromophenyl-phenylether
 Concen: 49.60 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.8	116.6
141	61.5	39.8	59.6

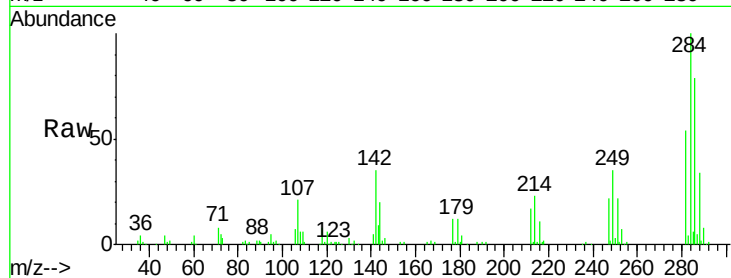




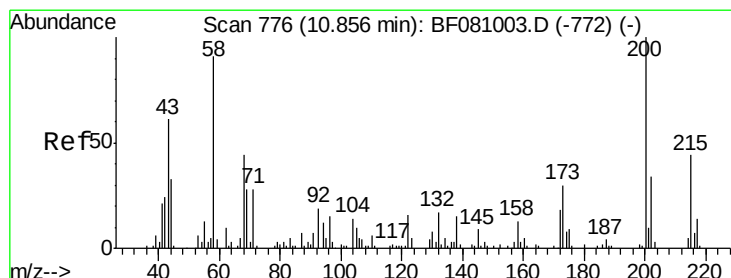
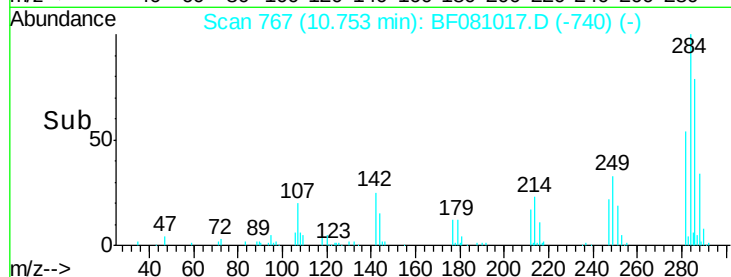
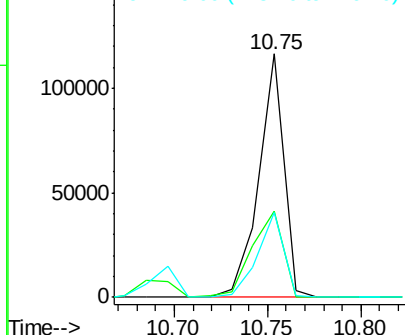
#67
Hexachlorobenzene
Concen: 49.92 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.2	25.4	38.0
249	34.8	28.5	42.7

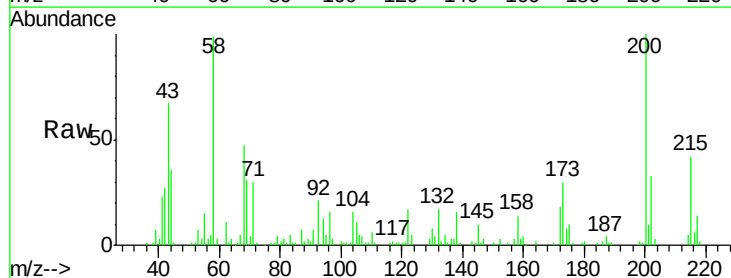


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

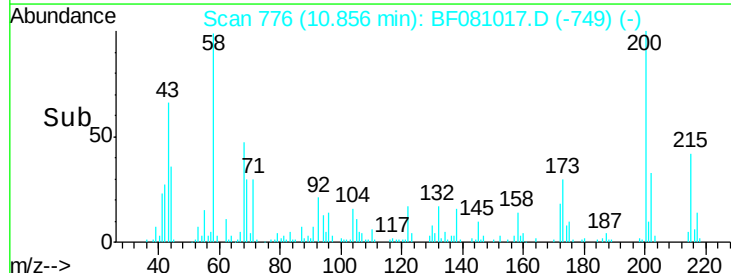
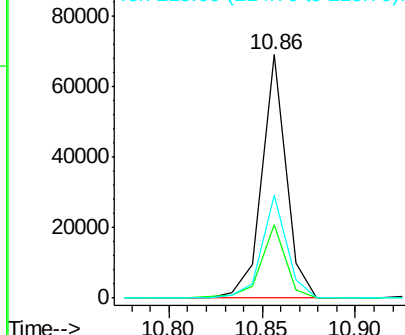


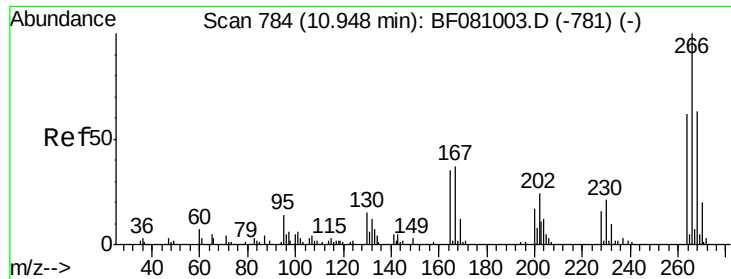
#68
Atrazine
Concen: 28.61 ng
RT: 10.86 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081017.D
Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.1	8.1	48.1
215	42.3	23.3	63.3



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

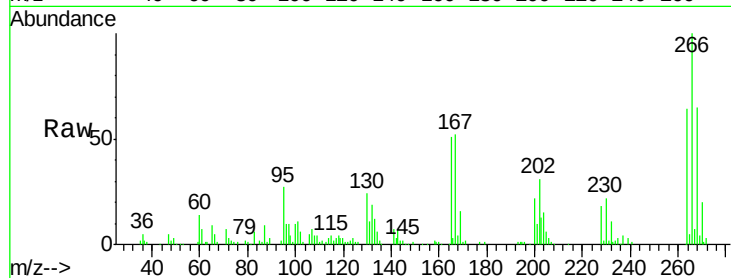




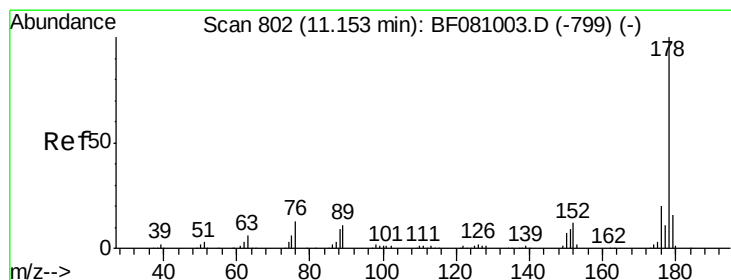
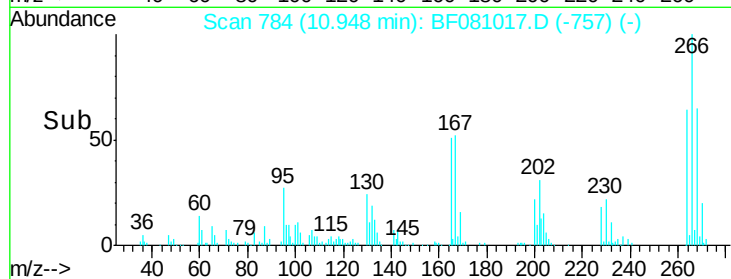
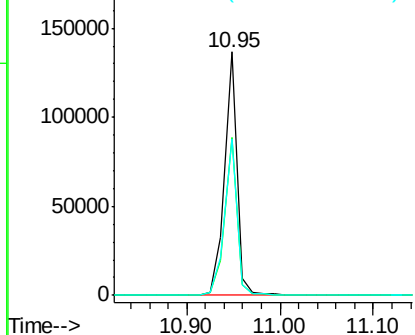
#69
 Pentachlorophenol
 Concen: 98.25 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tot Ion:266 Resp: 127022
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.2 76.8
 264 64.3 50.6 75.8

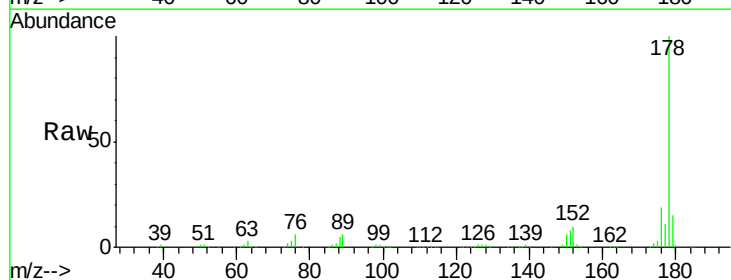


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

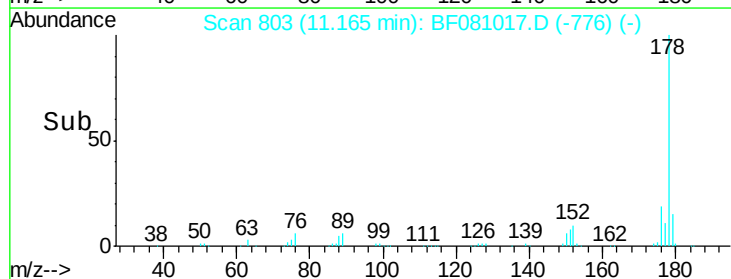
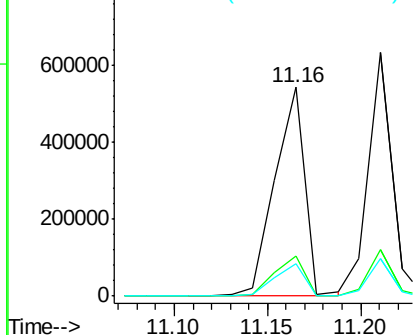


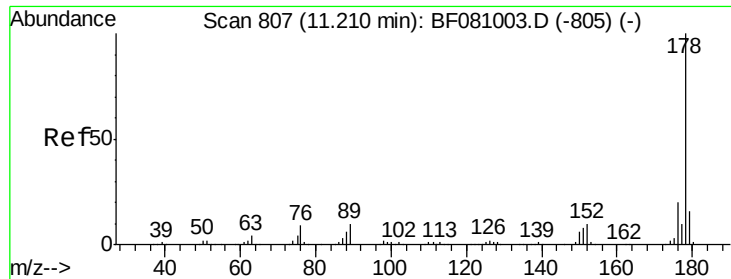
#70
 Phenanthrene
 Concen: 47.43 ng
 RT: 11.16 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion:178 Resp: 608741
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 15.4 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

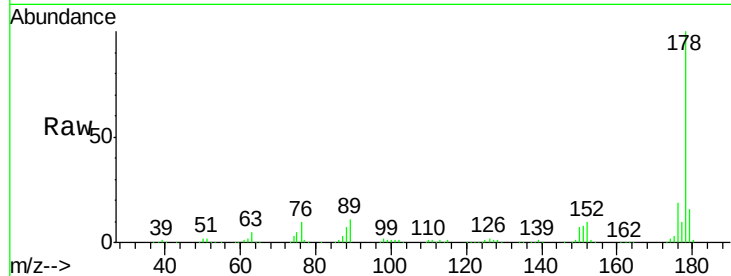




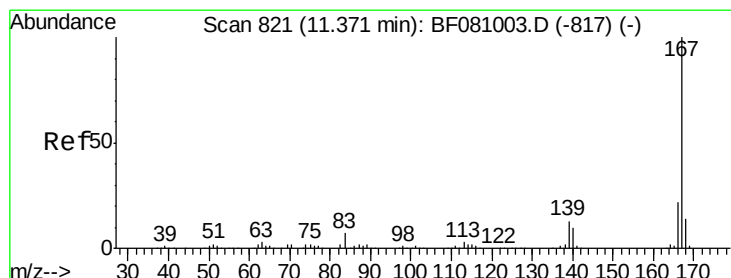
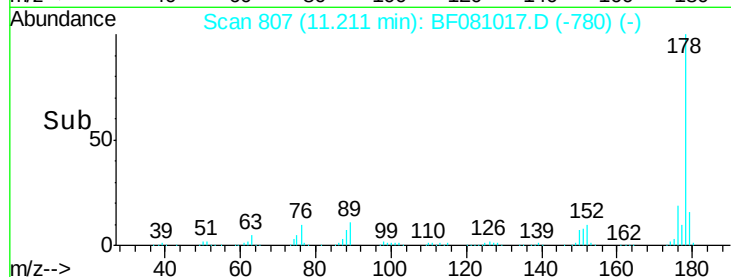
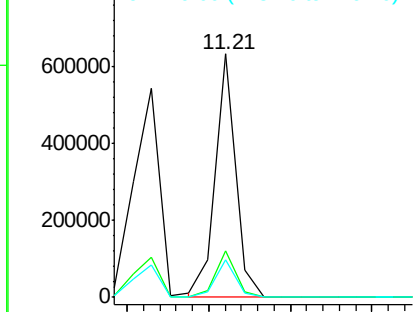
#71
 Anthracene
 Concen: 44.24 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tot Ion:178 Resp: 552533
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 15.6 12.7 19.1

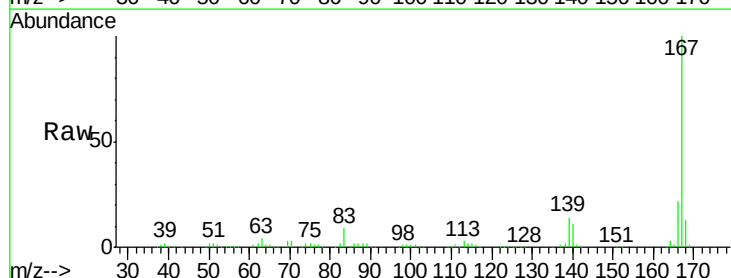


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

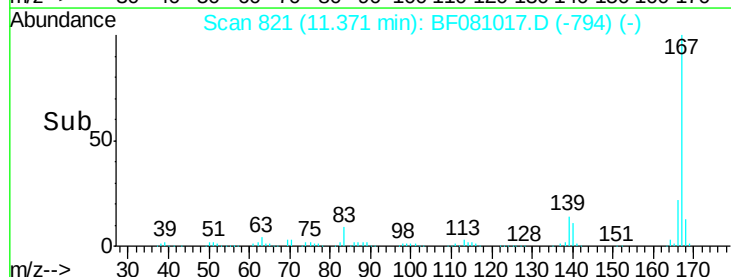
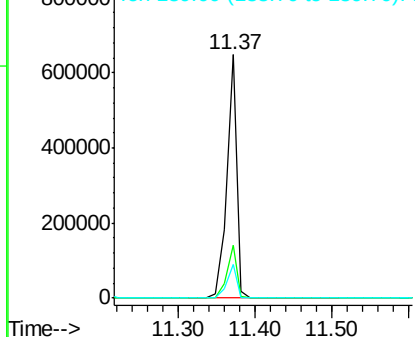


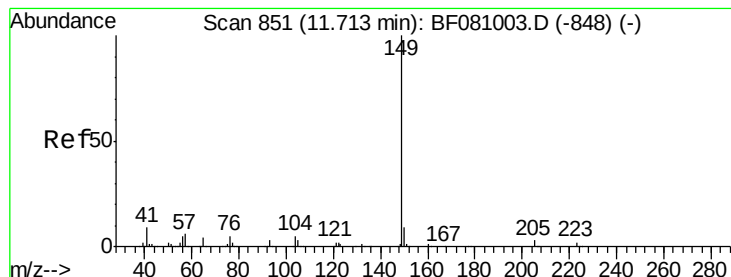
#72
 Carbazole
 Concen: 49.18 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion:167 Resp: 591448
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 14.0 10.6 16.0



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





#73

Di-n-butylphthalate

Concen: 45.00 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

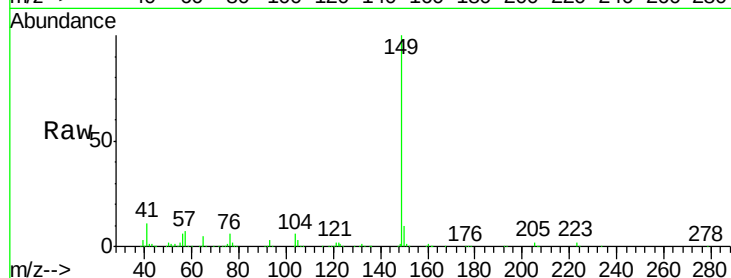
Tot Ion:149 Resp: 654857

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

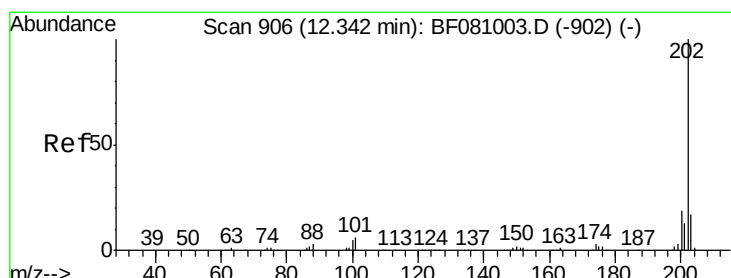
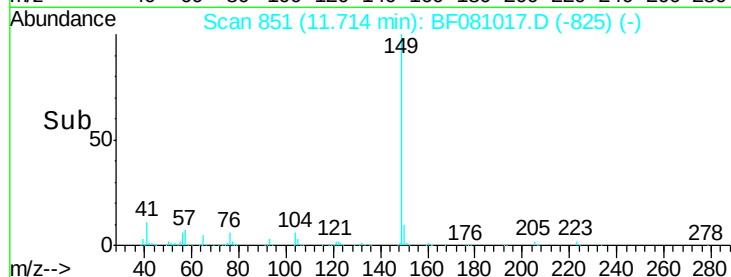
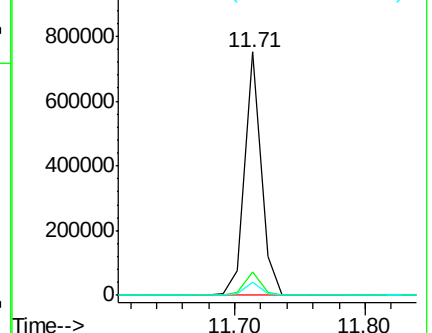
104 5.7 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 48.63 ng

RT: 12.34 min Scan# 906

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

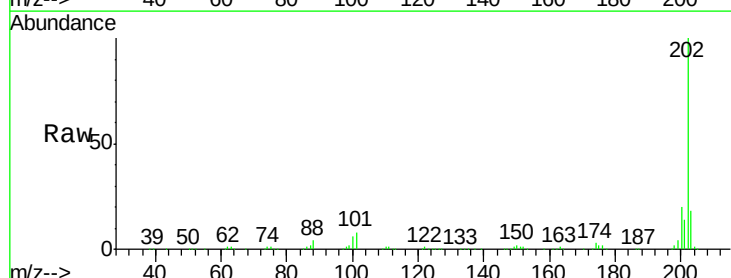
Tgt Ion:202 Resp: 673550

Ion Ratio Lower Upper

202 100

101 8.0 0.0 24.8

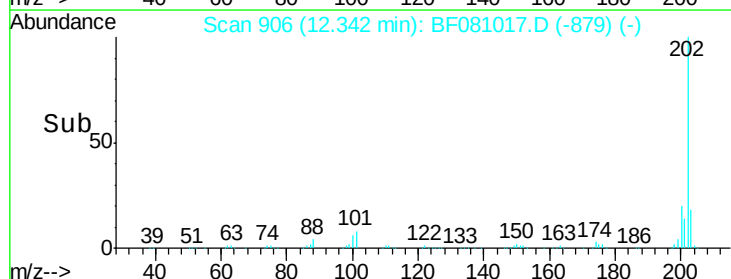
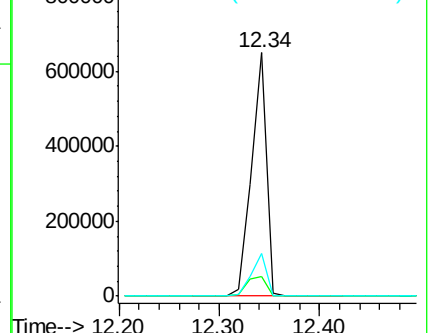
203 17.8 0.0 36.9

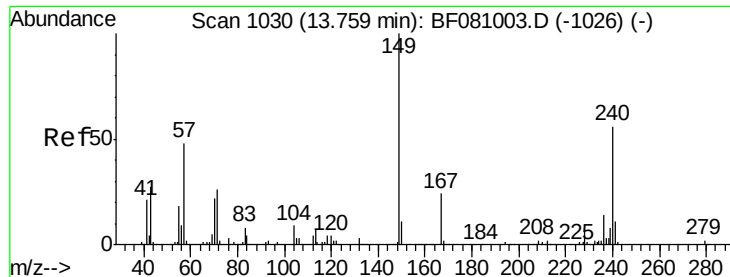


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

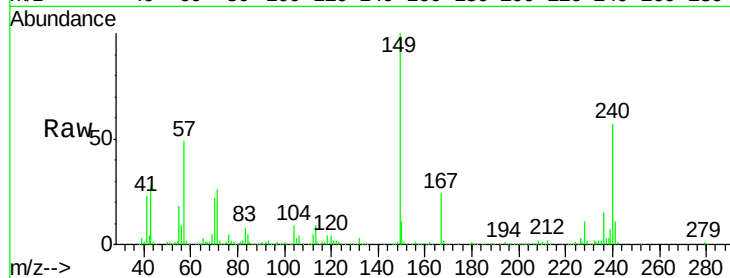
Tot Ion:240 Resp: 170823

Ion Ratio Lower Upper

240 100

120 7.8 5.6 8.4

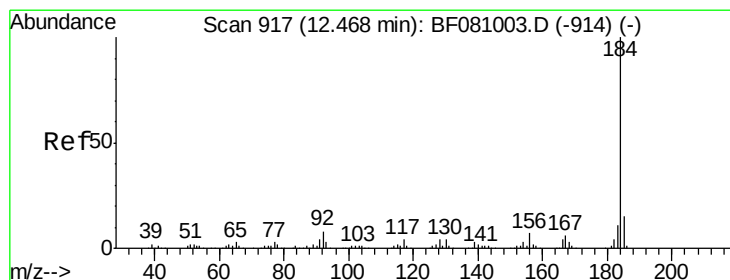
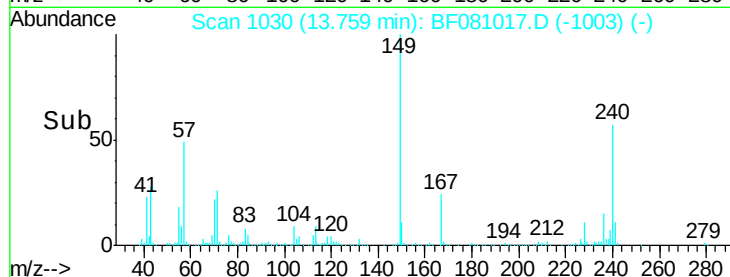
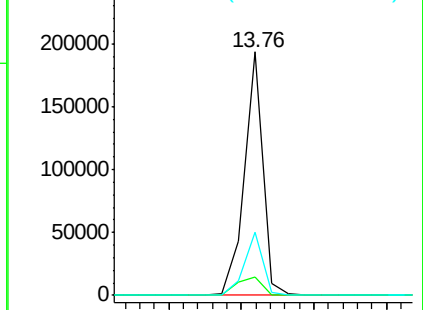
236 26.1 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.98 ng

RT: 12.47 min Scan# 917

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

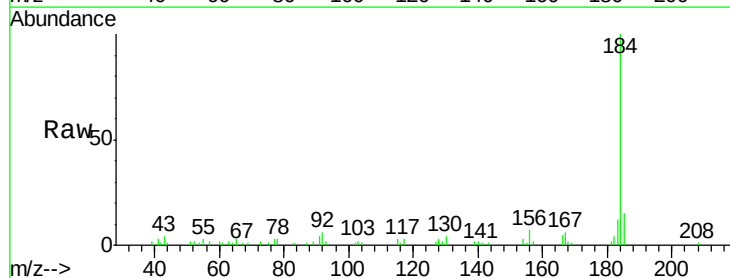
Tgt Ion:184 Resp: 32148

Ion Ratio Lower Upper

184 100

185 15.2 12.0 18.0

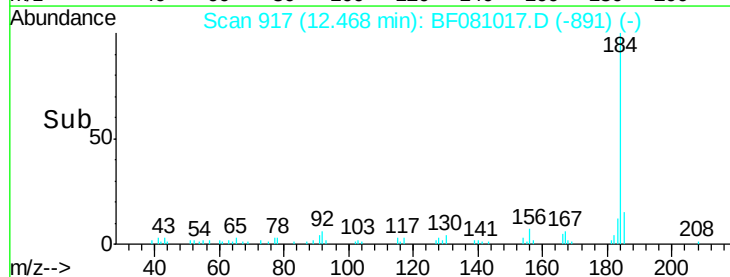
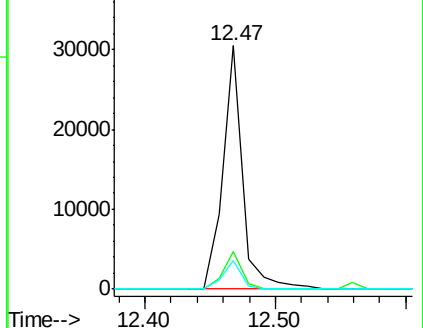
183 11.6 8.9 13.3

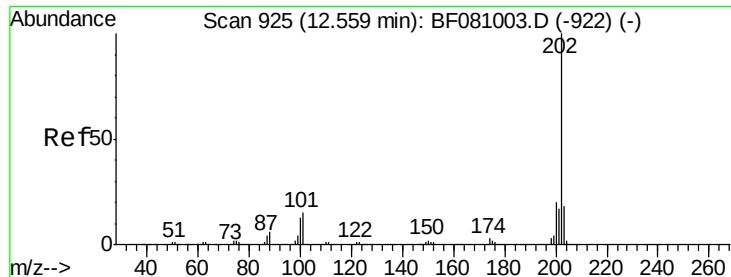


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 44.04 ng

RT: 12.56 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :
BNA_F
ClientSampleId :
TEC-COMPMS

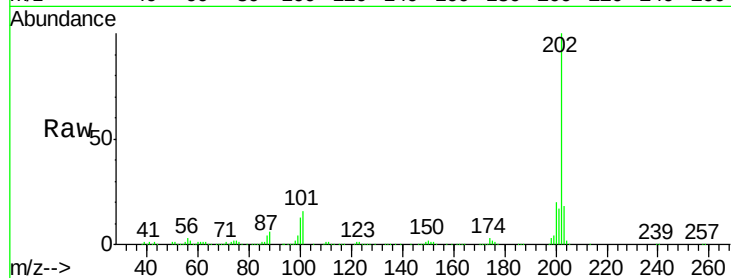
Tot Ion:202 Resp: 611571

Ion Ratio Lower Upper

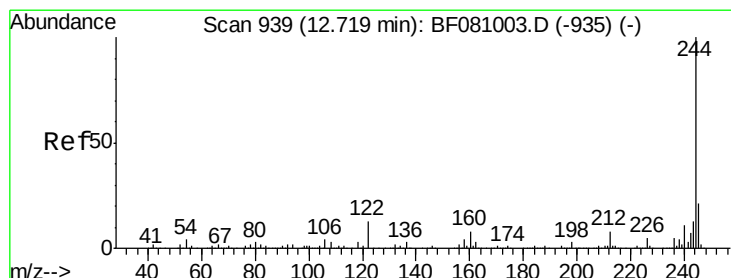
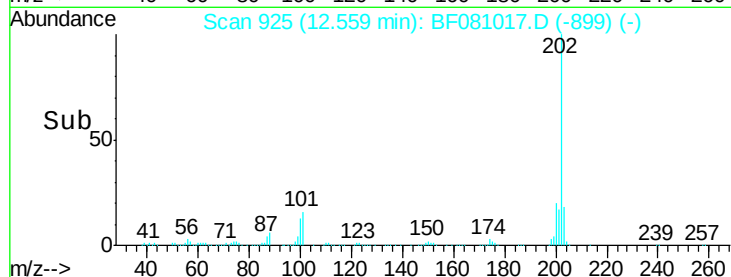
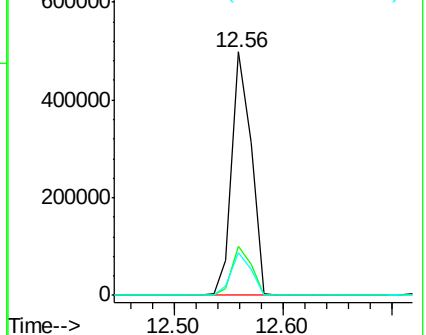
202 100

200 20.2 16.6 24.8

203 17.7 14.1 21.1



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: 82.14 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

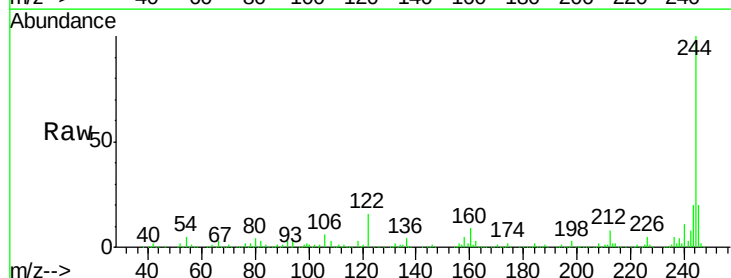
Tgt Ion:244 Resp: 654521

Ion Ratio Lower Upper

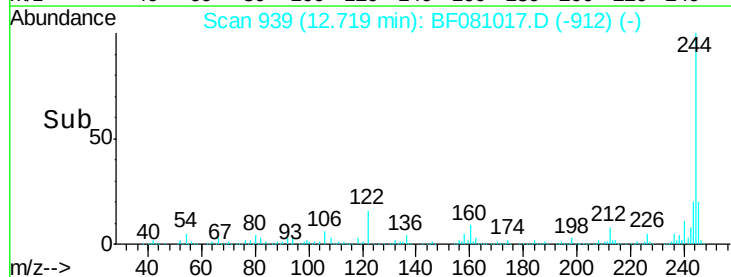
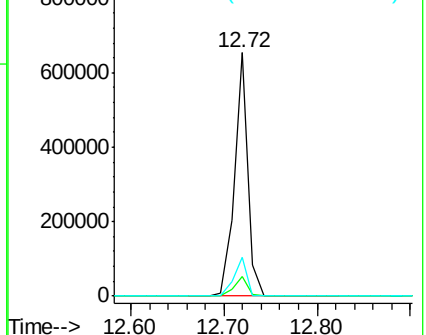
244 100

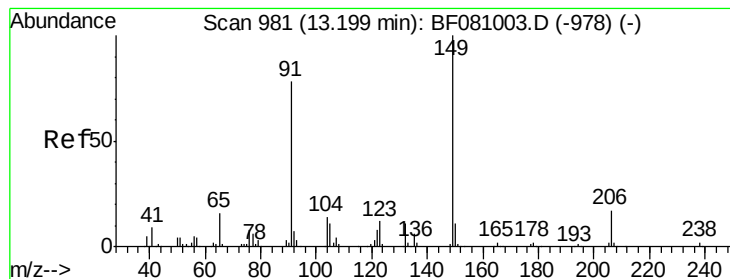
212 8.3 5.8 8.8

122 15.7 8.2 12.4#



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





#79

Butylbenzylphthalate

Concen: 49.40 ng

RT: 13.20 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

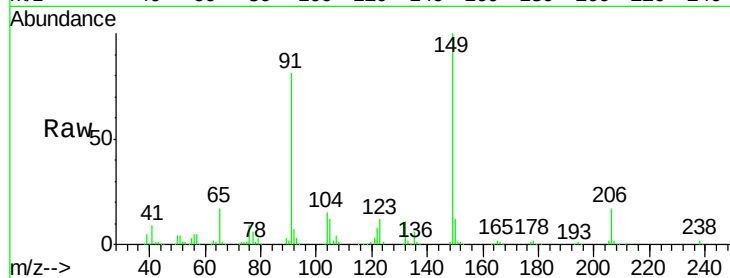
Tot Ion:149 Resp: 294873

Ion Ratio Lower Upper

149 100

91 81.5 46.9 70.3#

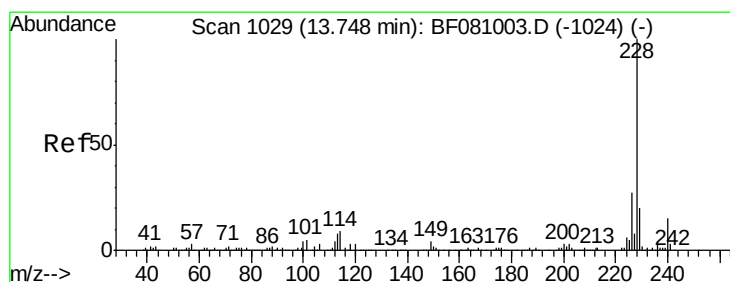
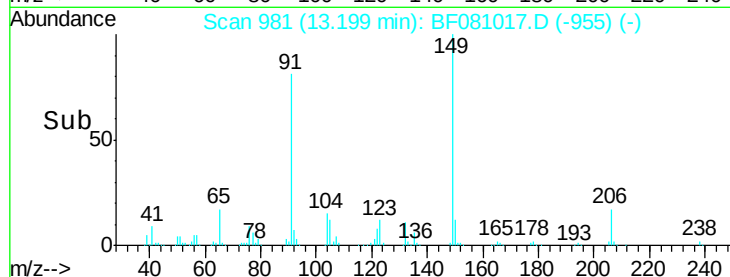
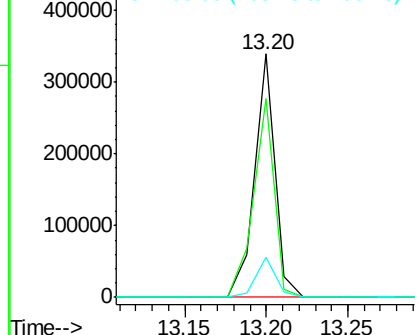
206 16.6 17.0 25.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 45.92 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

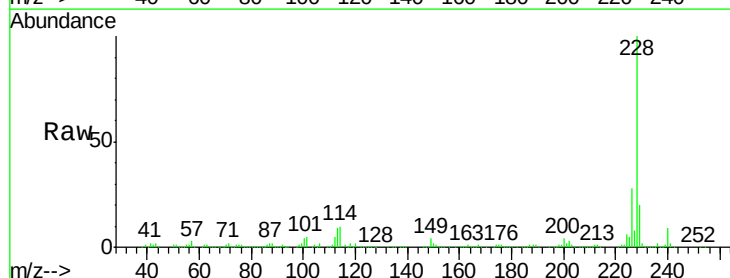
Tgt Ion:228 Resp: 526075

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

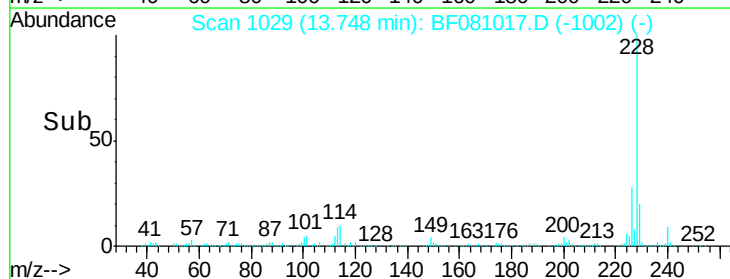
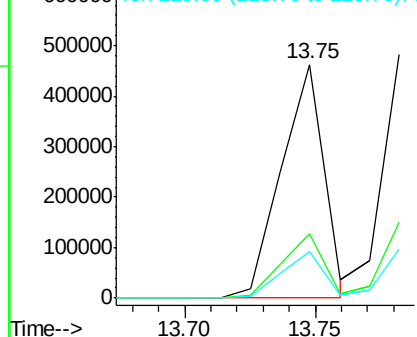
229 19.9 15.9 23.9

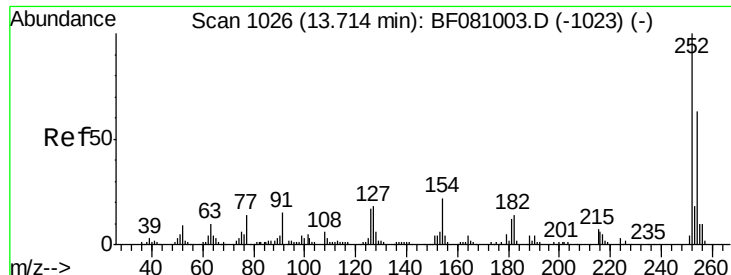


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

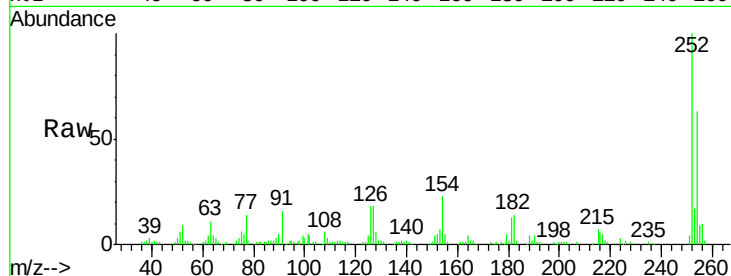




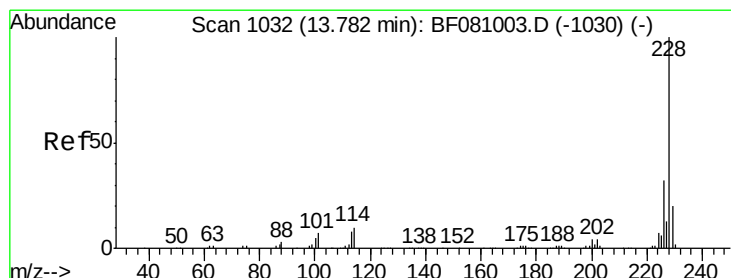
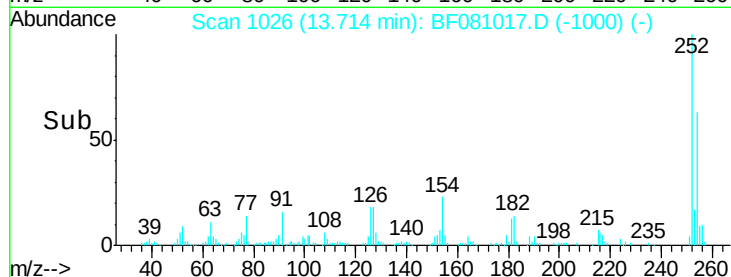
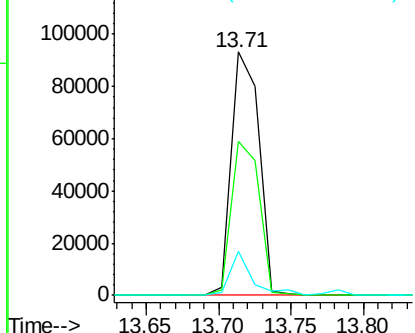
#81
 3,3'-Dichlorobenzidine
 Concen: 33.07 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.5	77.3
126	18.0	12.5	18.7

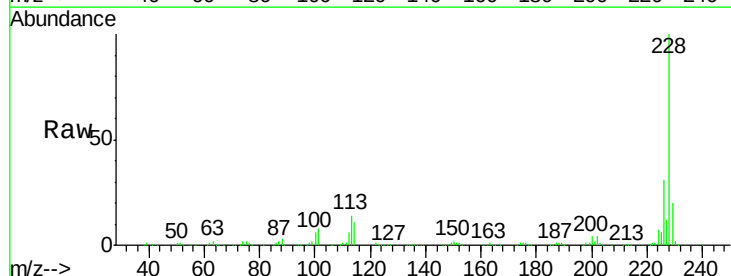


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

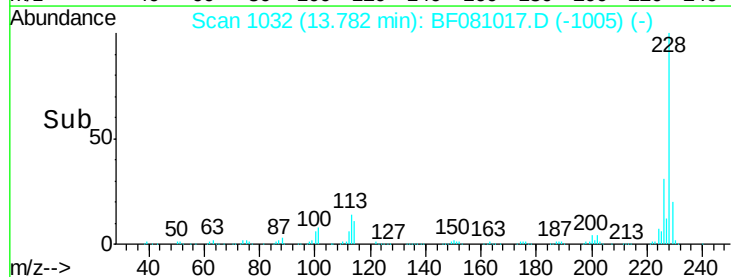
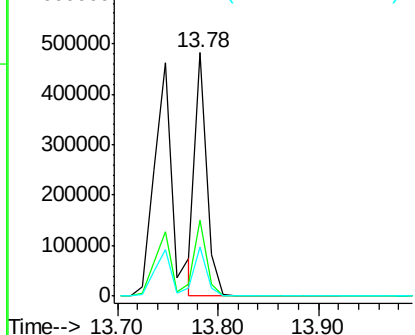


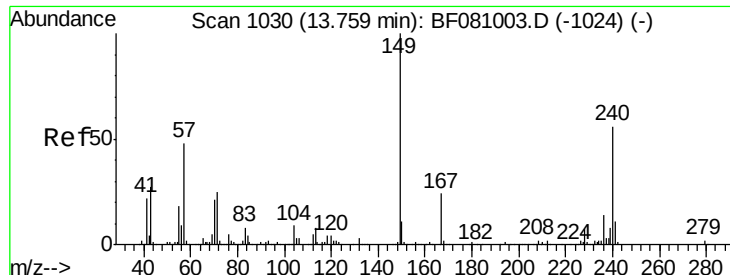
#82
 Chrysene
 Concen: 38.18 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.4	36.6
229	20.3	16.0	24.0



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 49.17 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

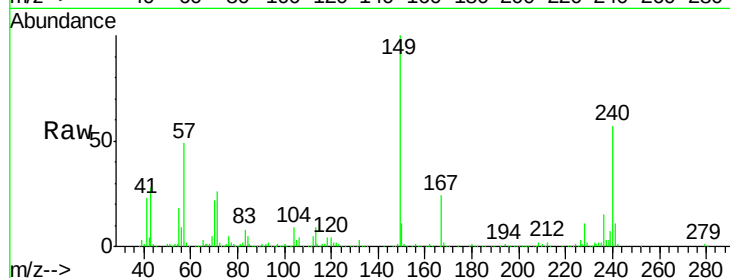
Tot Ion:149 Resp: 375933

Ion Ratio Lower Upper

149 100

167 23.8 20.7 31.1

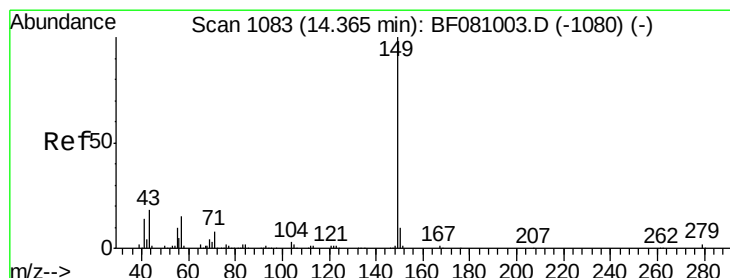
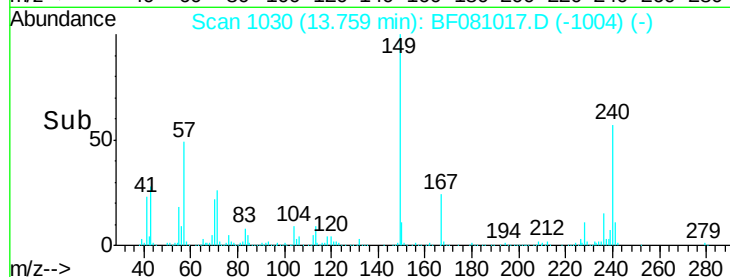
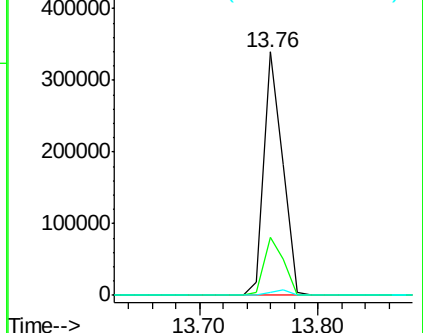
279 1.4 2.2 3.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 52.85 ng

RT: 14.38 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

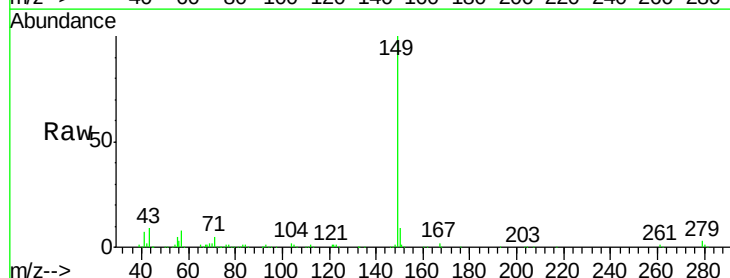
Tgt Ion:149 Resp: 614205

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

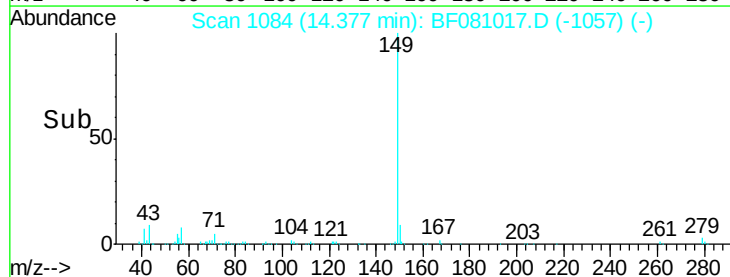
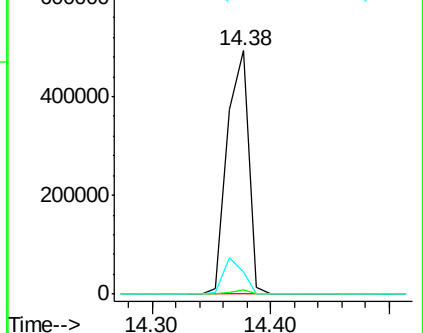
43 13.7 11.6 17.4

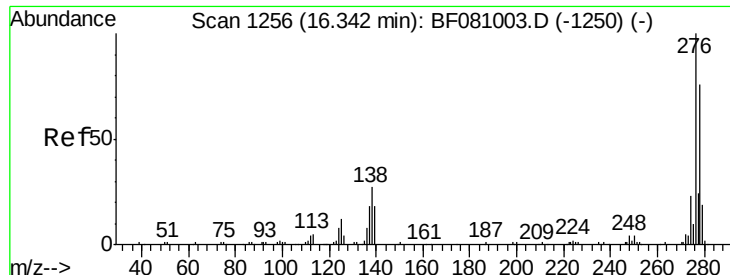


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

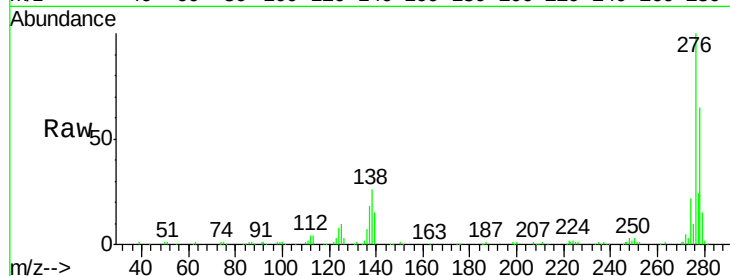




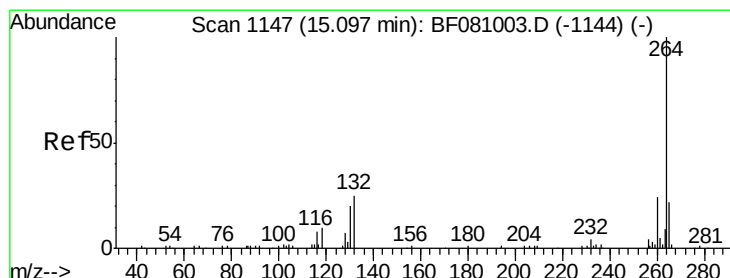
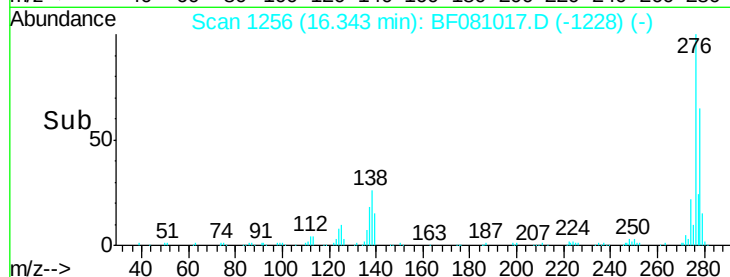
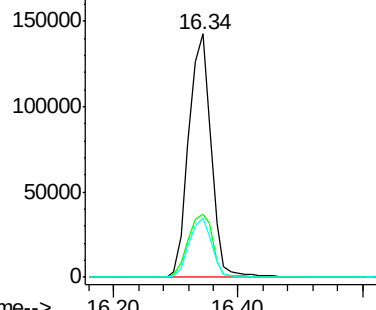
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.93 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	18.6	28.0#
277	24.6	19.8	29.8

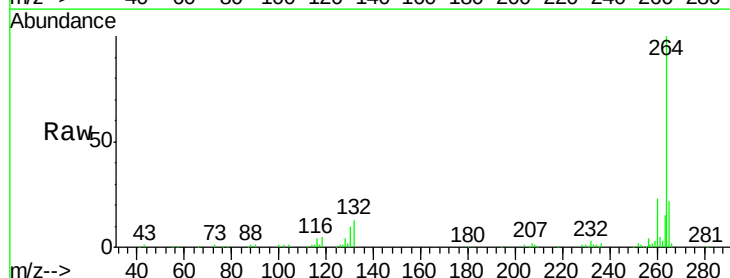


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

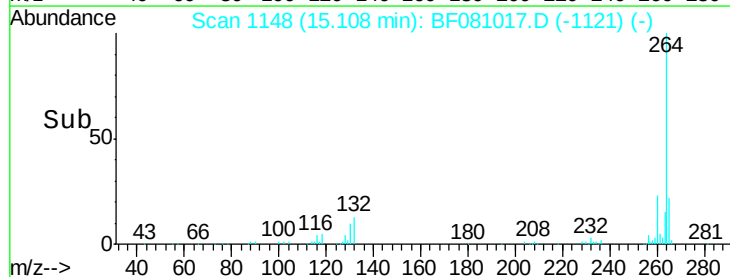
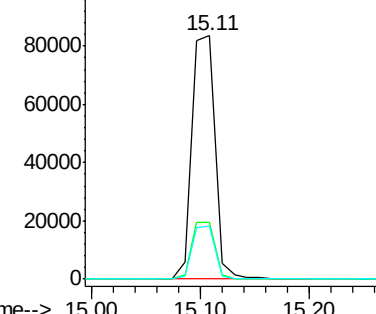


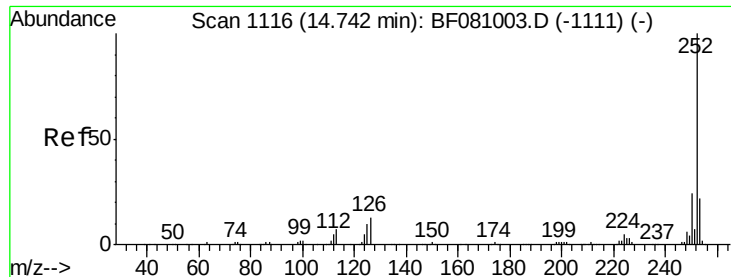
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081017.D
 Acq: 17 Aug 2015 22:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.6	29.4
265	21.7	17.5	26.3



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





#87

Benzo(b)fluoranthene

Concen: 85.80 ng

RT: 14.74 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

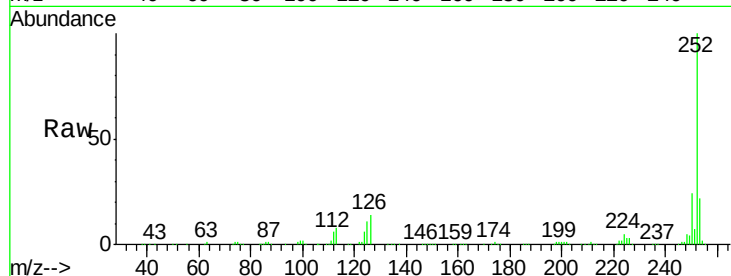
Tot Ion:252 Resp: 749709

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

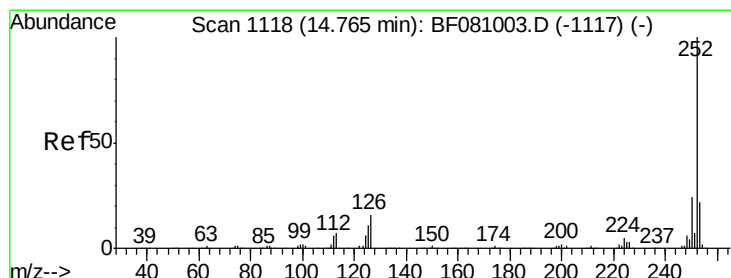
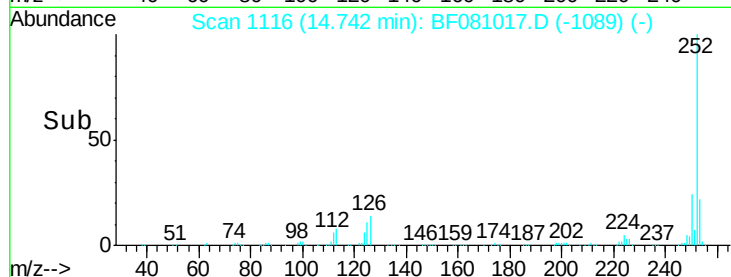
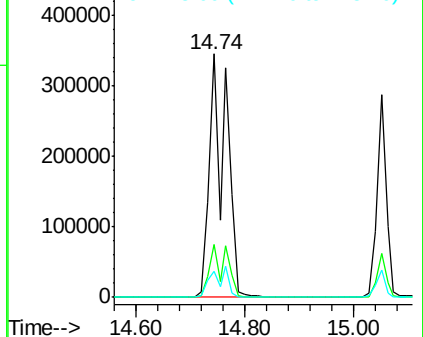
125 10.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 92.08 ng

RT: 14.74 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

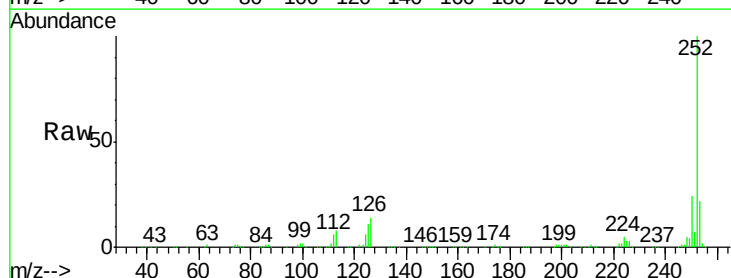
Tgt Ion:252 Resp: 749709

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

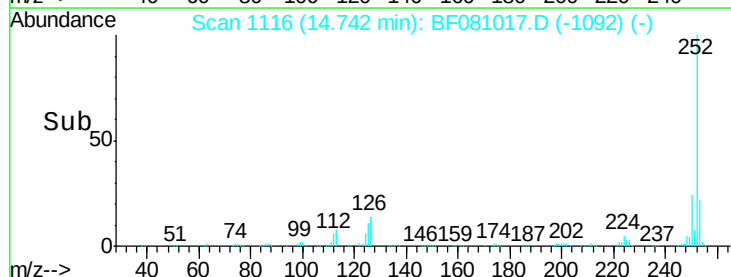
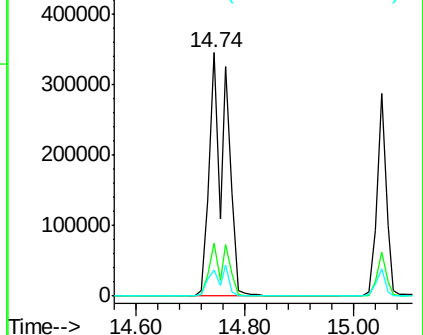
125 10.8 10.3 15.5

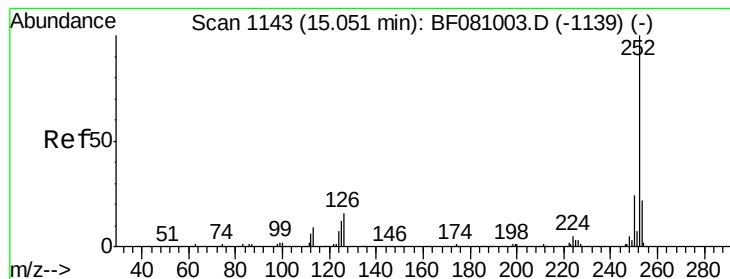


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 45.73 ng

RT: 15.05 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS

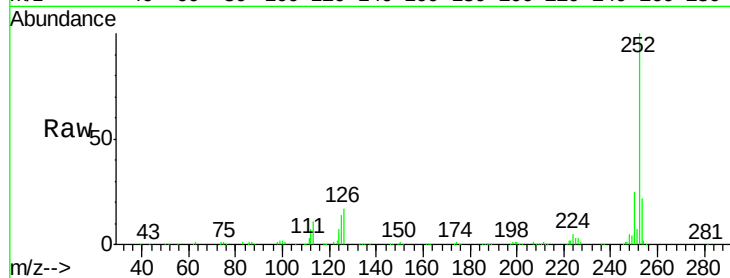
Tot Ion:252 Resp: 348157

Ion Ratio Lower Upper

252 100

253 21.7 16.6 25.0

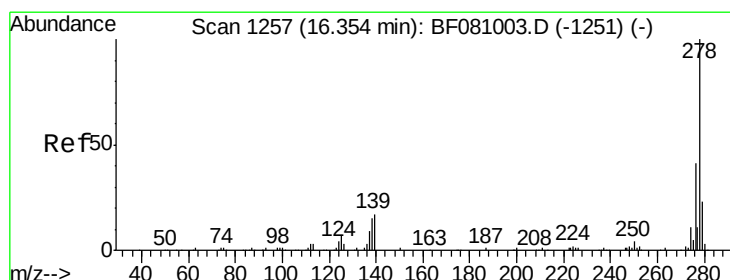
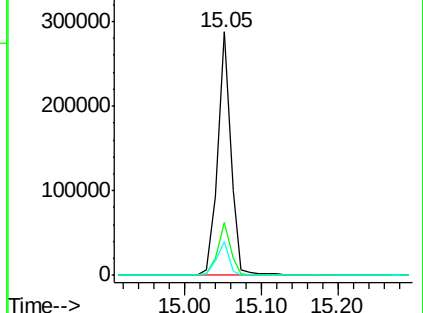
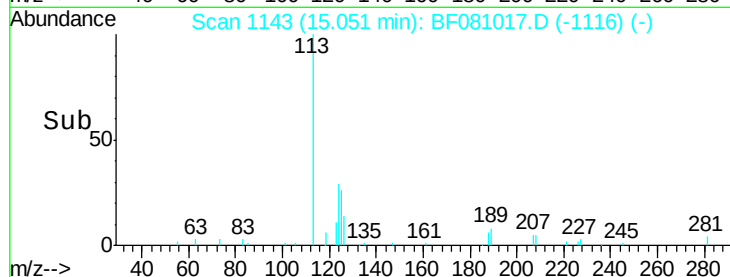
125 13.6 7.8 11.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.86 ng

RT: 16.35 min Scan# 1257

Delta R.T. 0.01 min

Lab File: BF081017.D

Acq: 17 Aug 2015 22:28

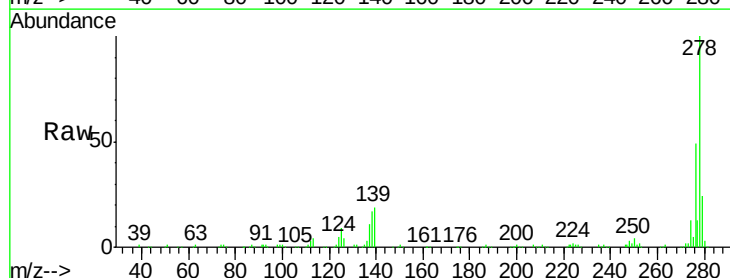
Tgt Ion:278 Resp: 295804

Ion Ratio Lower Upper

278 100

139 19.2 10.8 16.2#

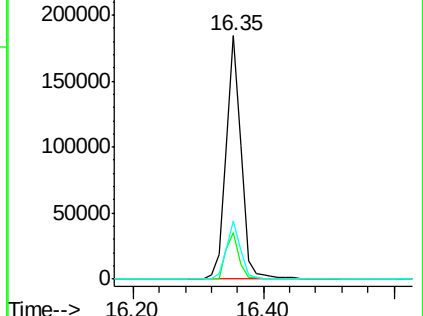
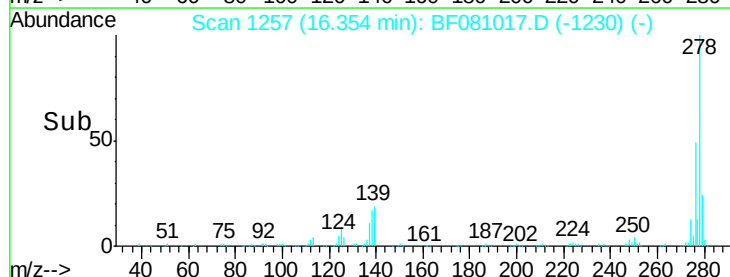
279 23.6 19.0 28.6

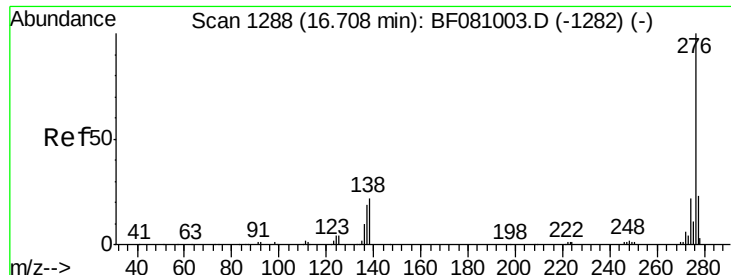


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 50.22 ng

RT: 16.71 min Scan# 1288

Delta R.T. 0.02 min

Lab File: BF081017.D

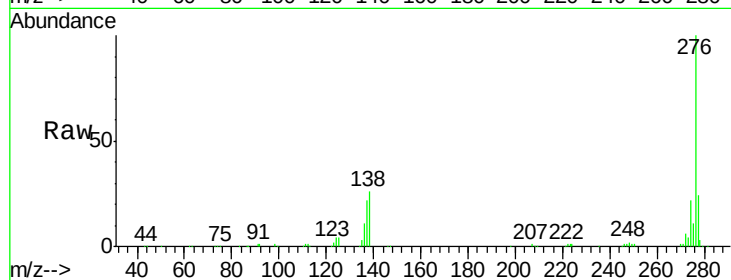
Acq: 17 Aug 2015 22:28

Instrument :

BNA_F

ClientSampleId :

TEC-COMPMS



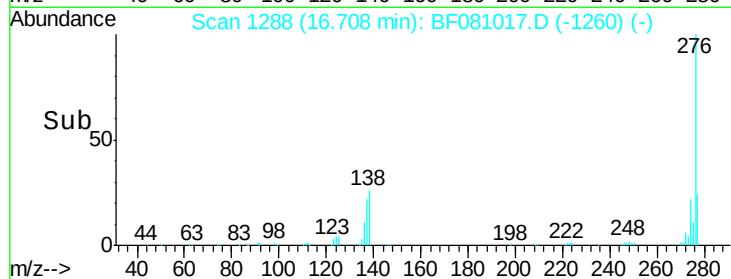
Tot Ion: 276 Resp: 302276

Ion Ratio Lower Upper

276 100

277 24.1 18.2 27.2

138 25.9 13.7 20.5#



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

16.71

