

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089276.D
 Acq On : 25 Jul 2016 13:42
 Operator : UM/SJ
 Sample : H4129-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-0.2-2.0

Quant Time: Jul 25 17:17:22 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 16:56:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	64193	20.00	ng	-0.01
21) Naphthalene-d8	7.85	136	254162	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	105999	20.00	ng	-0.01
63) Phenanthrene-d10	11.06	188	176861	20.00	ng	-0.01
75) Chrysene-d12	13.69	240	120559	20.00	ng	0.00
86) Perylene-d12	15.04	264	108365	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.14	112	382010	90.51	ng	0.00
7) Phenol-d6	6.23	99	507060	93.16	ng	0.00
23) Nitrobenzene-d5	7.13	82	306945	64.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	75197	78.79	ng	-0.01
44) 2-Fluorobiphenyl	8.92	172	510903	66.41	ng	-0.01
78) Terphenyl-d14	12.65	244	339701	61.12	ng	0.00

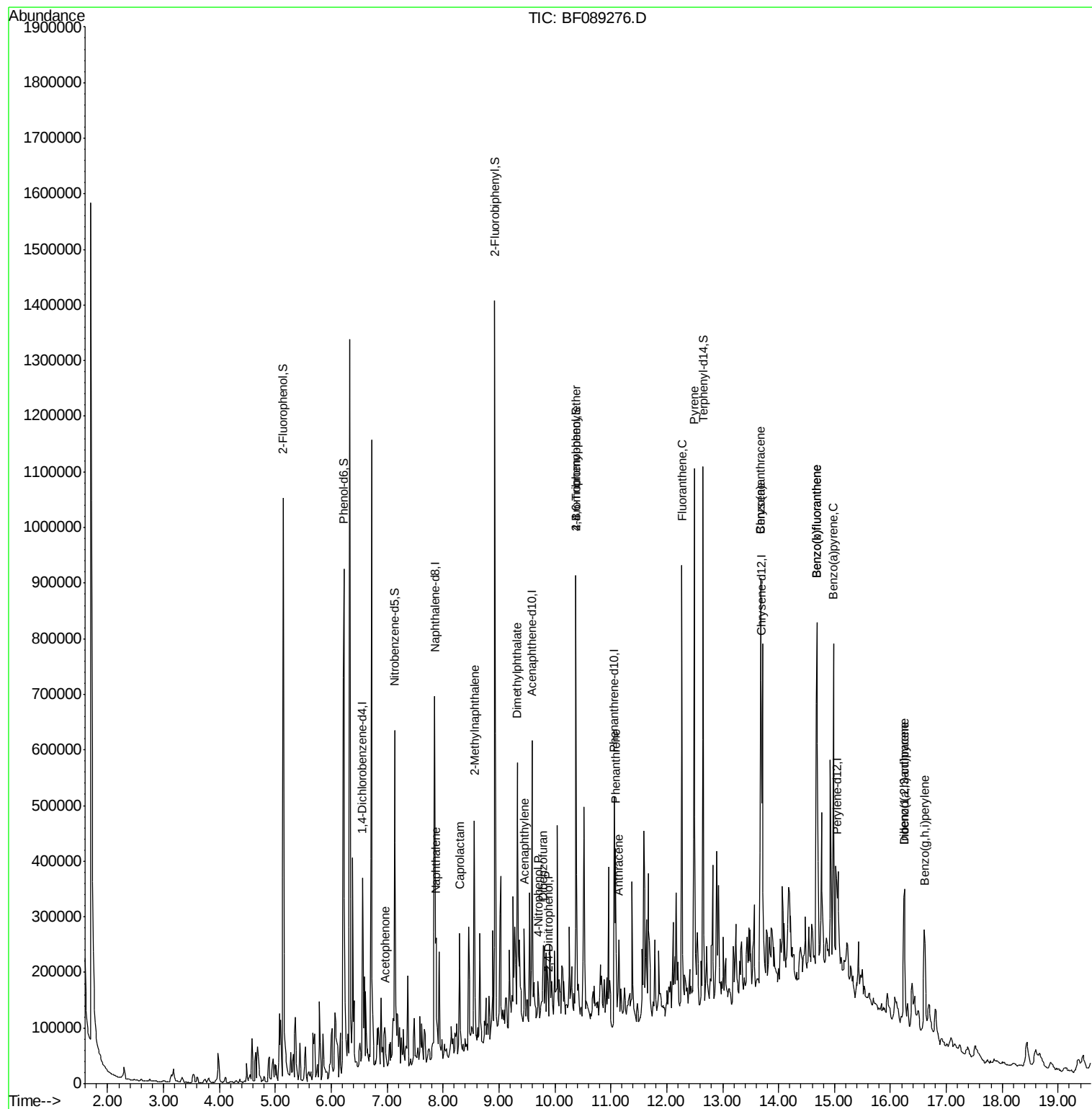
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
22) Acetophenone	6.96	105	18609	2.74	ng	# 64
31) Naphthalene	7.87	128	120695	8.80	ng	99
35) Caprolactam	8.30	113	7557	6.81	ng	# 73
37) 2-Methylnaphthalene	8.56	142	111575	12.75	ng	96
48) Acenaphthylene	9.45	152	58921	5.17	ng	# 96
49) Dimethylphthalate	9.32	163	148887	18.30	ng	97
53) 2,4-Dinitrophenol	9.88	184	1196	9.67	ng	# 86
54) Dibenzofuran	9.79	168	32255	3.54	ng	# 83
55) 4-Nitrophenol	9.70	139	3329	2.52	ng	# 34
66) 4-Bromophenyl-phenylether	10.38	248	5917	3.38	ng	# 1
70) Phenanthrene	11.08	178	127484	13.14	ng	99
71) Anthracene	11.14	178	63800	6.33	ng	97
74) Fluoranthene	12.27	202	415518	40.75	ng	94
77) Pyrene	12.49	202	374798	37.64	ng	97
80) Benzo(a)anthracene	13.68	228	320866	41.79	ng	93
82) Chrysene	13.68	228	320866	43.75	ng	96
85) Indeno(1,2,3-cd)pyrene	16.25	276	159900	30.02	ng	96
87) Benzo(b)fluoranthene	14.69	252	466077	59.38	ng	98
88) Benzo(k)fluoranthene	14.69	252	466077	83.04	ng	# 93
89) Benzo(a)pyrene	14.98	252	269539	44.24	ng	96
90) Dibenzo(a,h)anthracene	16.25	278	45560	9.47	ng	# 72
91) Benzo(g,h,i)perylene	16.61	276	146694	30.24	ng	94

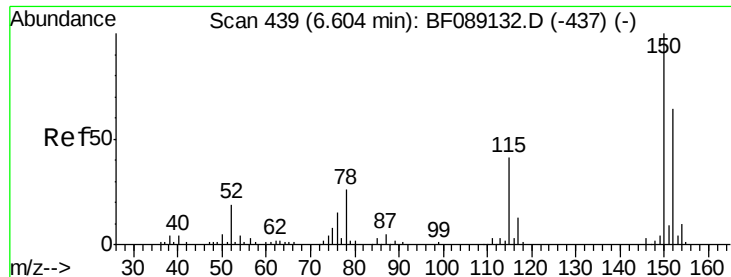
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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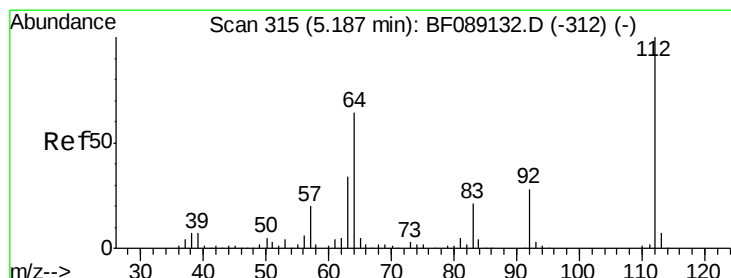
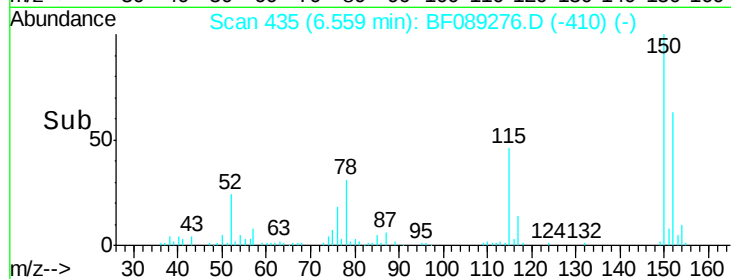
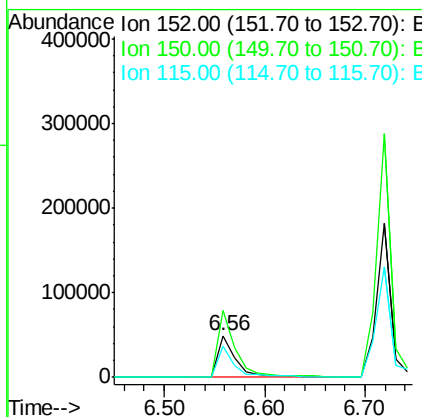
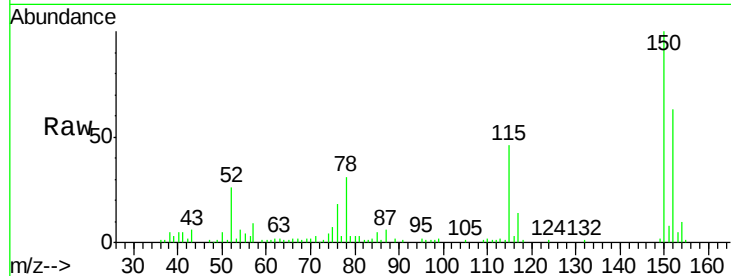




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.56 min Scan# 435
 Delta R.T. -0.01 min
 Lab File: BF089276.D
 Acq: 25 Jul 2016 13:42

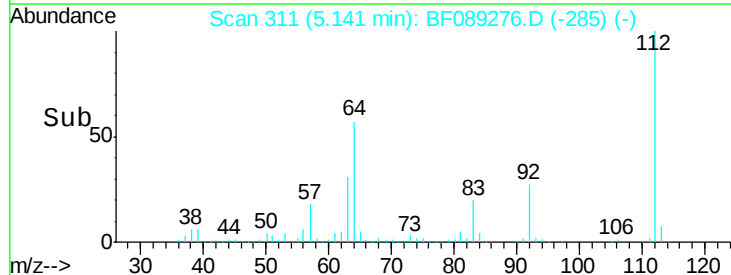
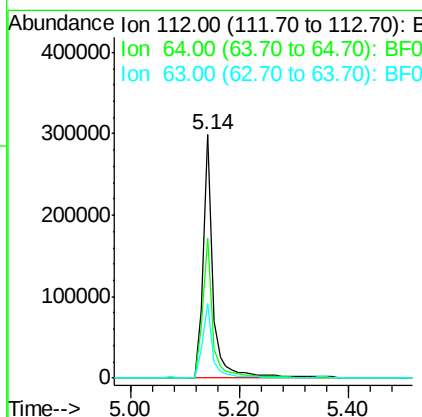
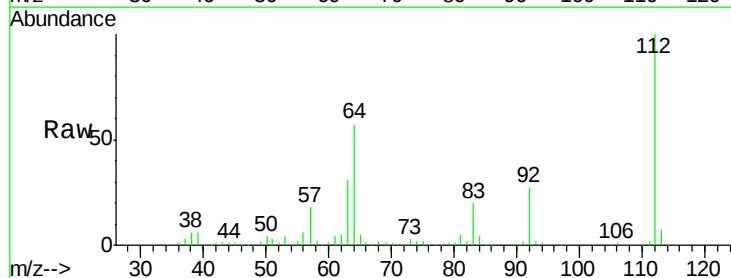
Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-0.2-2.0

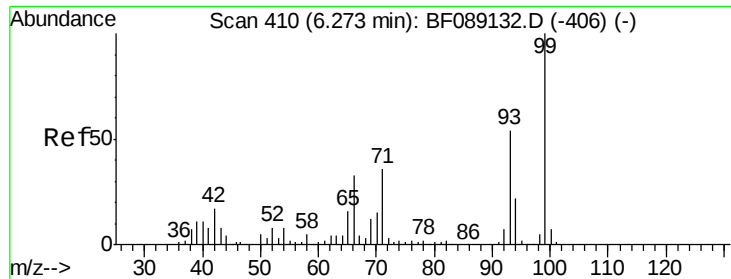
Tgt Ion:152 Resp: 64193
 Ion Ratio Lower Upper
 152 100
 150 159.5 125.1 187.7
 115 72.9 51.1 76.7



#5
 2-Fluorophenol
 Concen: 90.51 ng
 RT: 5.14 min Scan# 311
 Delta R.T. 0.00 min
 Lab File: BF089276.D
 Acq: 25 Jul 2016 13:42

Tgt Ion:112 Resp: 382010
 Ion Ratio Lower Upper
 112 100
 64 57.4 51.0 76.4
 63 30.8 27.3 40.9





#7

Phenol-d6

Concen: 93.16 ng

RT: 6.23 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Instrument :

BNA_F

ClientSampleId :

KMW-04-0.2-2.0

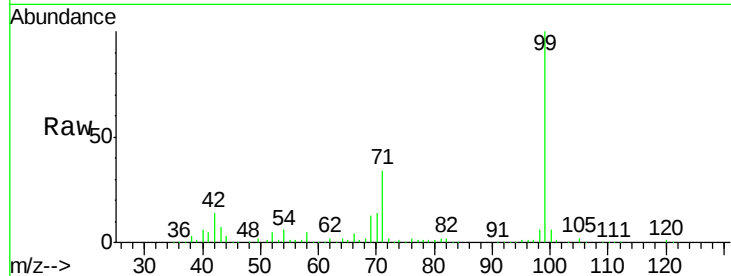
Tgt Ion: 99 Resp: 507060

Ion Ratio Lower Upper

99 100

42 14.4 13.5 20.3

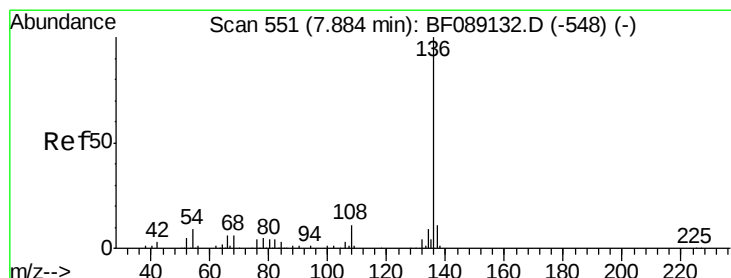
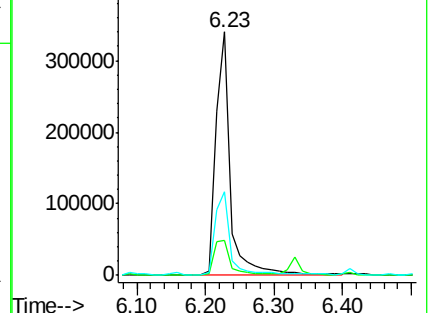
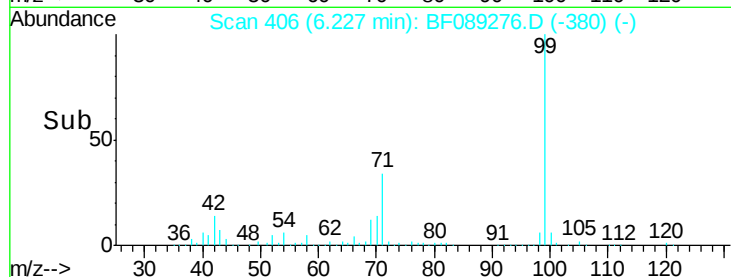
71 34.1 28.9 43.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. 0.00 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Tgt Ion: 136 Resp: 254162

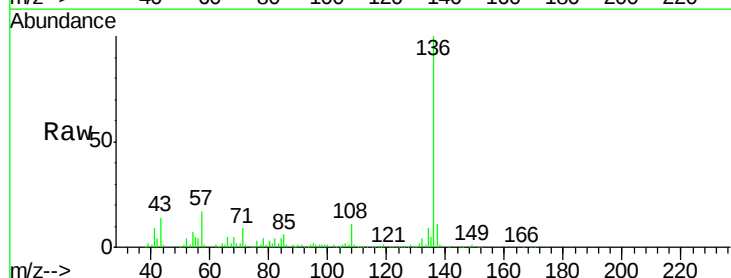
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 6.8 7.0 10.4#

68 5.2 5.0 7.6

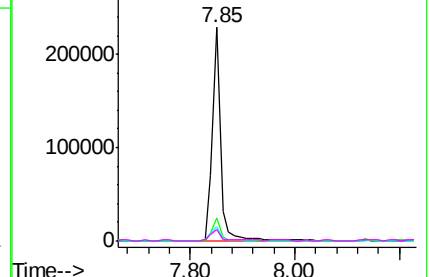
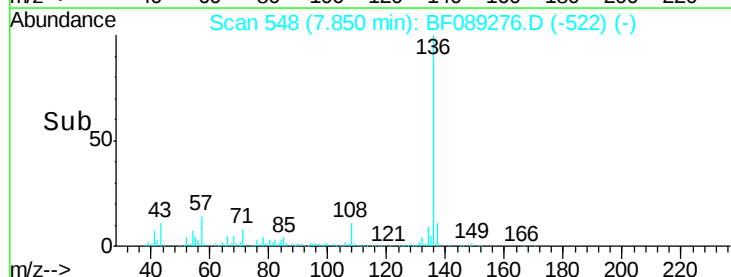


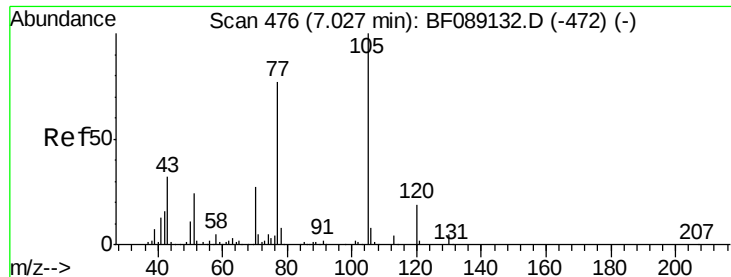
Abundance Ion 136.00 (135.70 to 136.70): E

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

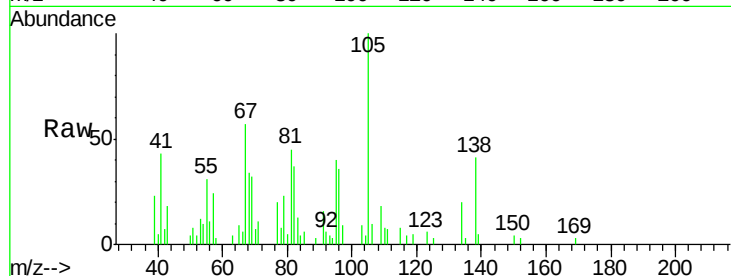




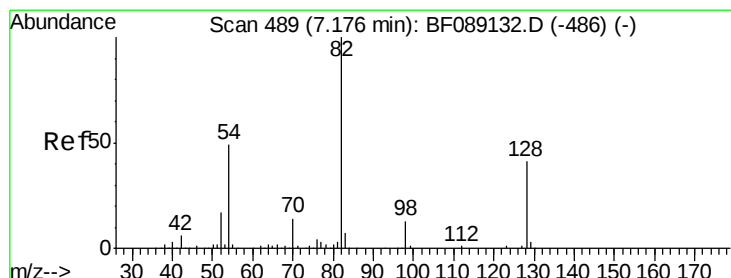
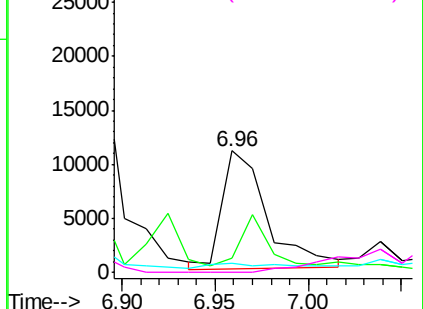
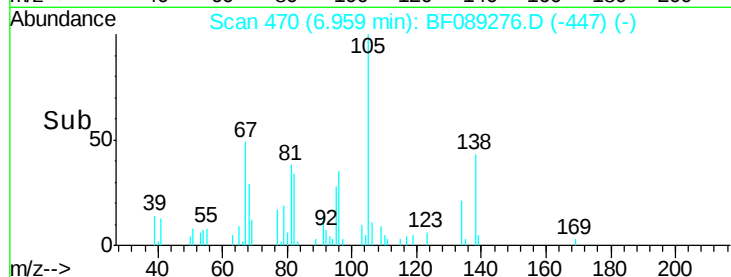
#22
Acetophenone
Concen: 2.74 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF089276.D
Acq: 25 Jul 2016 13:42

Instrument :
BNA_F
ClientSampleId :
KMW-04-0.2-2.0

Tgt Ion: 105 Resp: 18609
Ion Ratio Lower Upper
105 100
71 11.3 3.8 5.6#
51 7.9 19.6 29.4#
120 0.0 15.5 23.3#

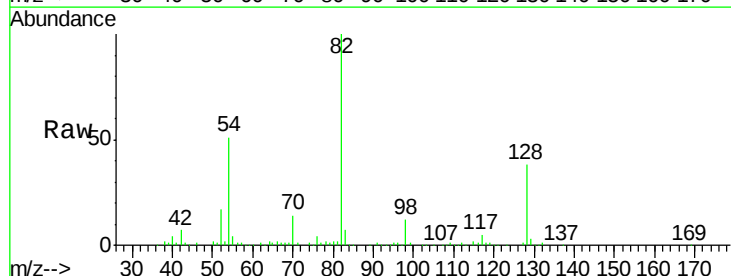


Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

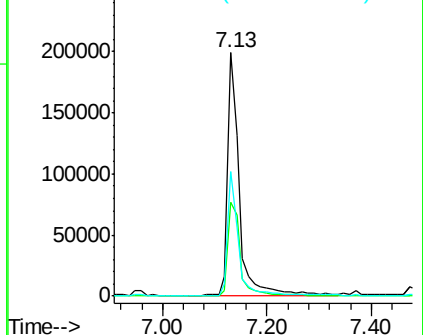
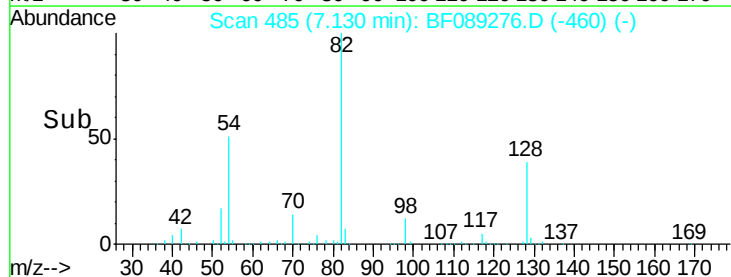


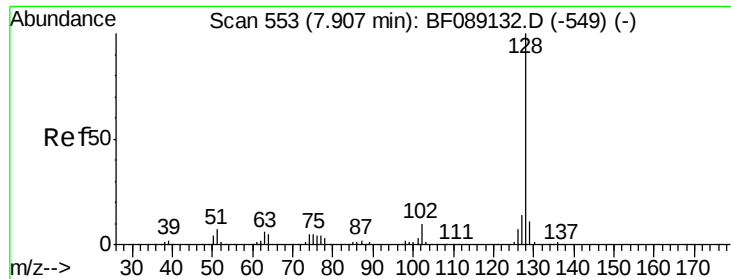
#23
Nitrobenzene-d5
Concen: 64.17 ng
RT: 7.13 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF089276.D
Acq: 25 Jul 2016 13:42

Tgt Ion: 82 Resp: 306945
Ion Ratio Lower Upper
82 100
128 38.4 33.0 49.6
54 50.9 39.0 58.4



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

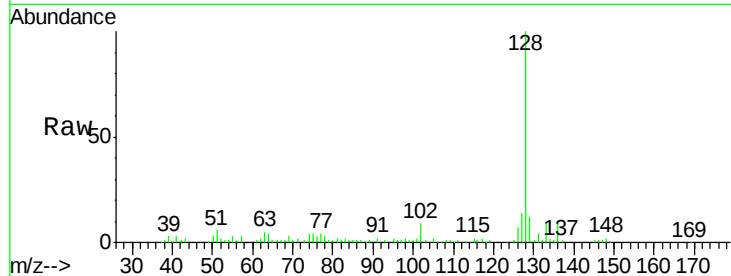




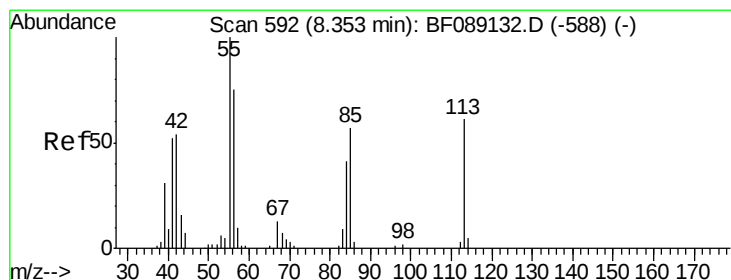
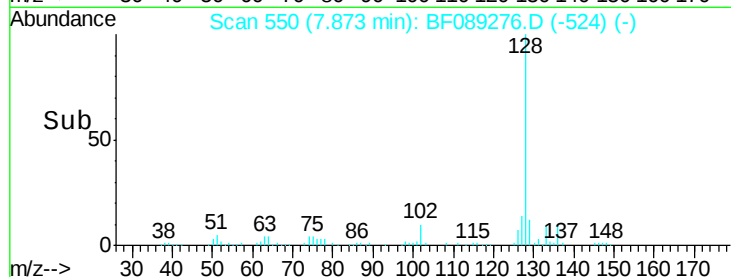
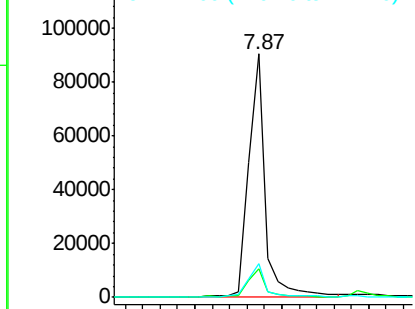
#31
Naphthalene
Concen: 8.80 ng
RT: 7.87 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF089276.D
Acq: 25 Jul 2016 13:42

Instrument :
BNA_F
ClientSampleId :
KMW-04-0.2-2.0

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.9	13.3
127	13.8	10.8	16.2

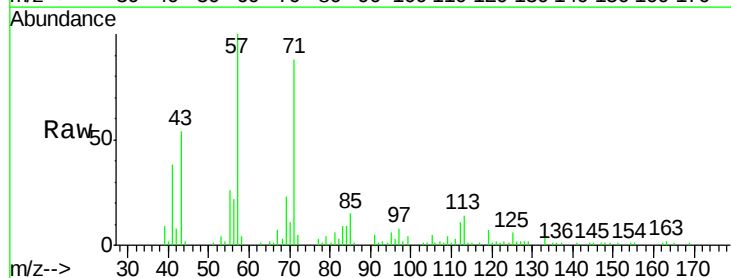


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

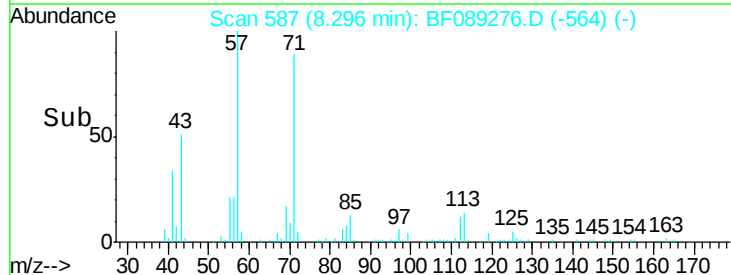
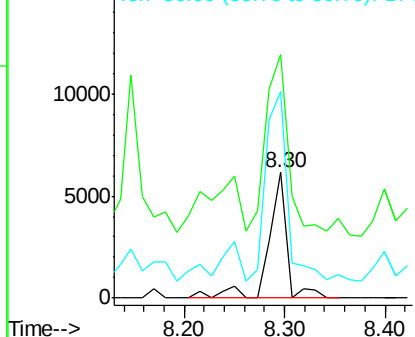


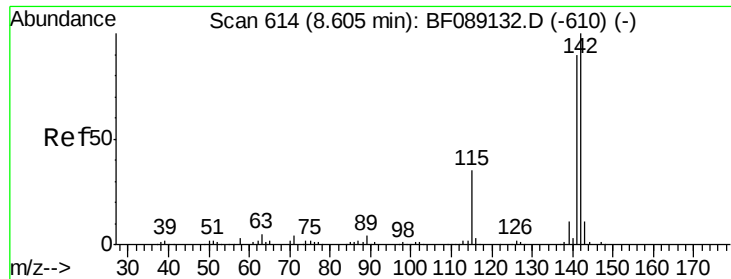
#35
Caprolactam
Concen: 6.81 ng
RT: 8.30 min Scan# 587
Delta R.T. -0.03 min
Lab File: BF089276.D
Acq: 25 Jul 2016 13:42

Tgt Ion	Ratio	Lower	Upper
113	100		
55	193.9	145.3	185.3#
56	164.8	104.3	144.3#



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

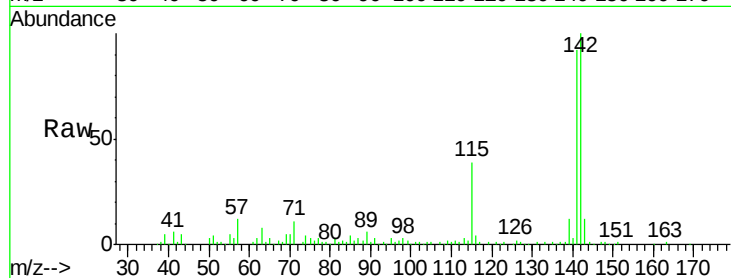




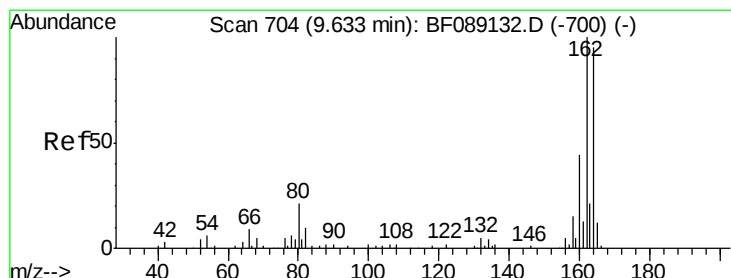
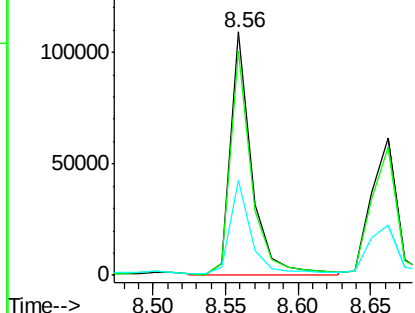
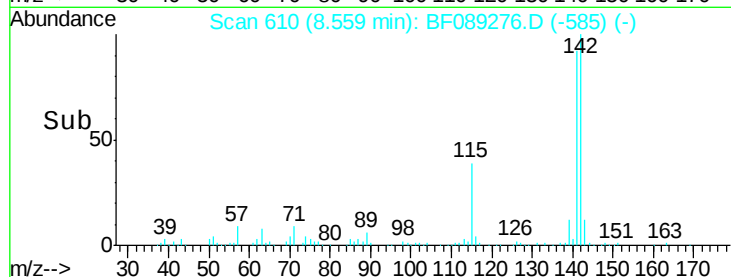
#37
2-Methylnaphthalene
Concen: 12.75 ng
RT: 8.56 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF089276.D
Acq: 25 Jul 2016 13:42

Instrument :
BNA_F
ClientSampleId :
KMW-04-0.2-2.0

Tgt Ion:142 Resp: 111575
Ion Ratio Lower Upper
142 100
141 92.0 71.6 107.4
115 39.0 27.6 41.4

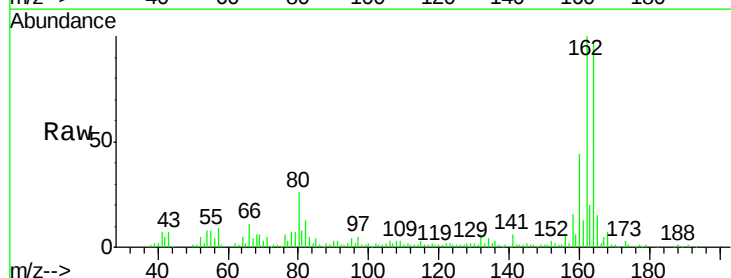


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

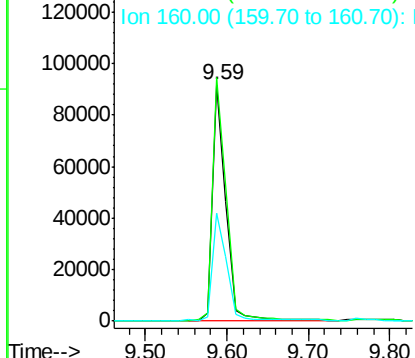
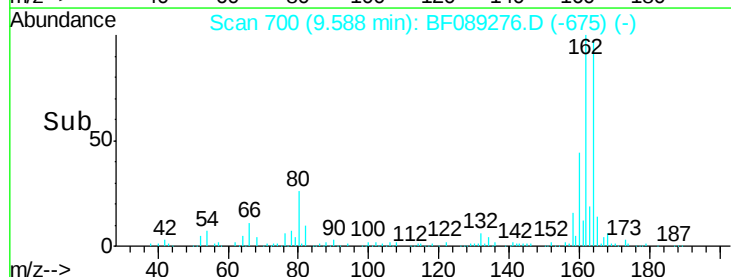


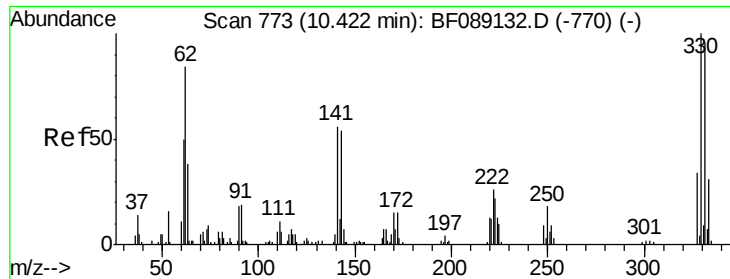
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.59 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF089276.D
Acq: 25 Jul 2016 13:42

Tgt Ion:164 Resp: 105999
Ion Ratio Lower Upper
164 100
162 103.2 84.1 126.1
160 45.7 37.1 55.7



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

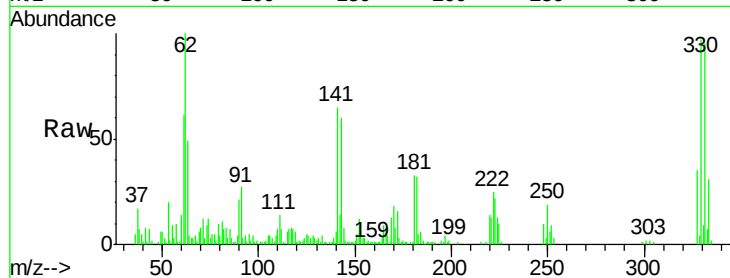




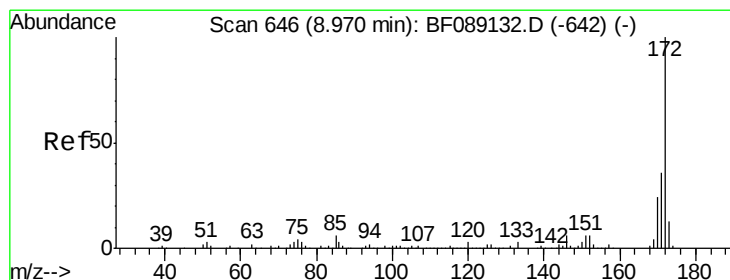
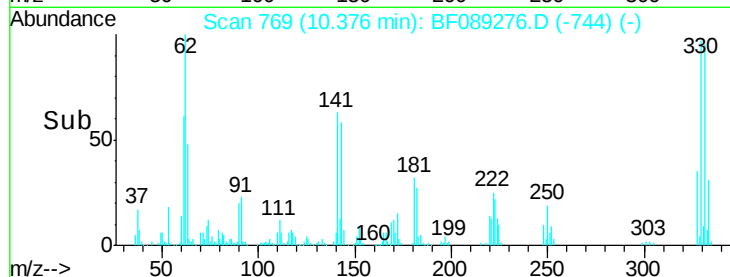
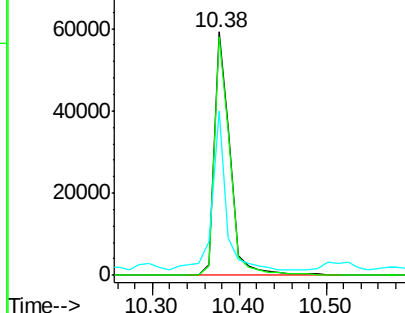
#41
 2,4,6-Tribromophenol
 Concen: 78.79 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.01 min
 Lab File: BF089276.D
 Acq: 25 Jul 2016 13:42

Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-0.2-2.0

Tgt Ion:330 Resp: 75197
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.2 115.8
 141 58.6 42.2 63.2

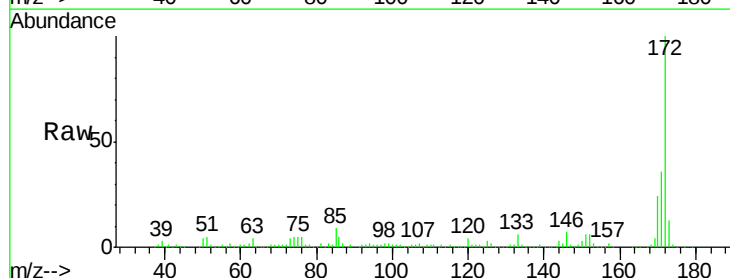


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

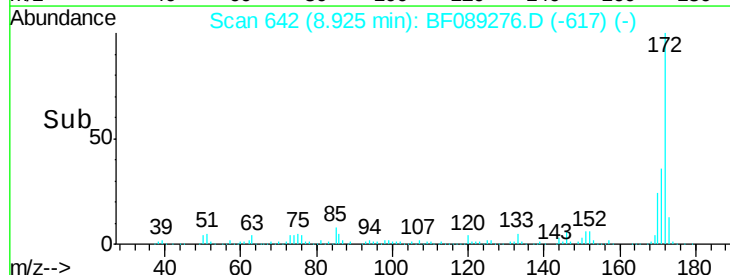
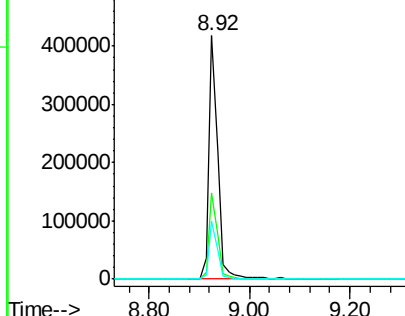


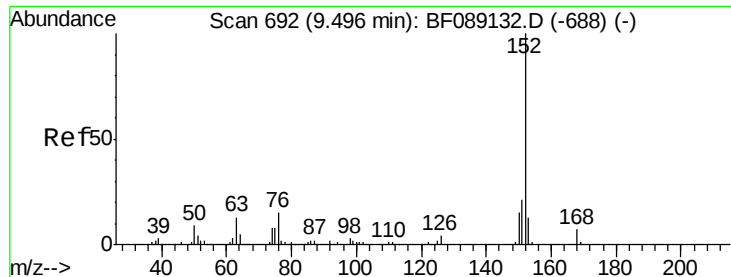
#44
 2-Fluorobiphenyl
 Concen: 66.41 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.01 min
 Lab File: BF089276.D
 Acq: 25 Jul 2016 13:42

Tgt Ion:172 Resp: 510903
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.2 43.8
 170 23.8 19.1 28.7



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

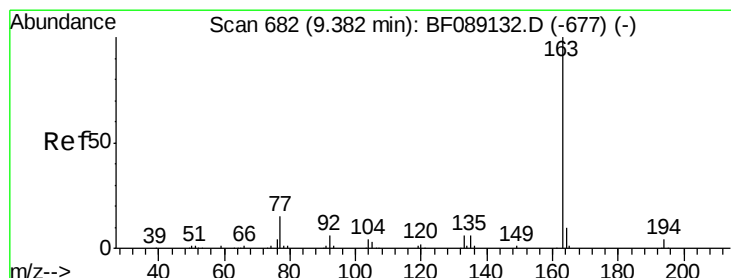
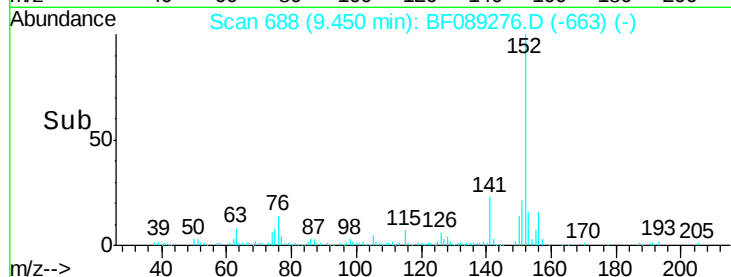
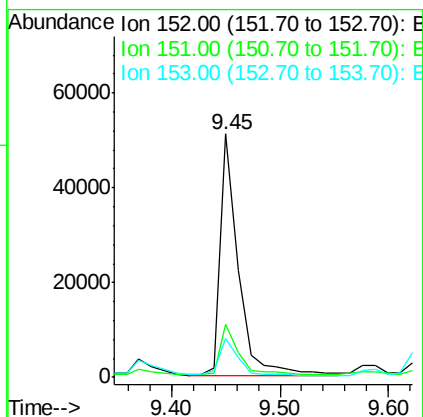
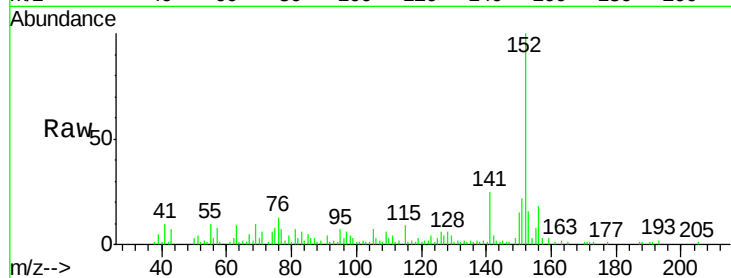




#48
Acenaphthylene
Concen: 5.17 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF089276.D
Acq: 25 Jul 2016 13:42

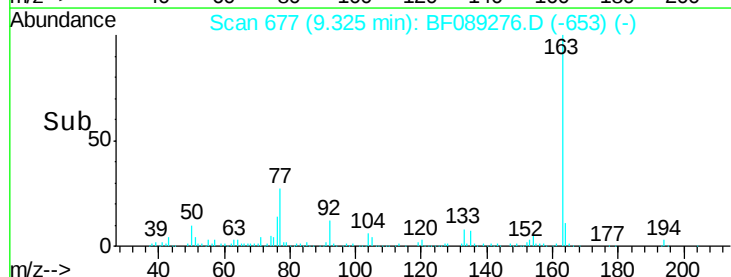
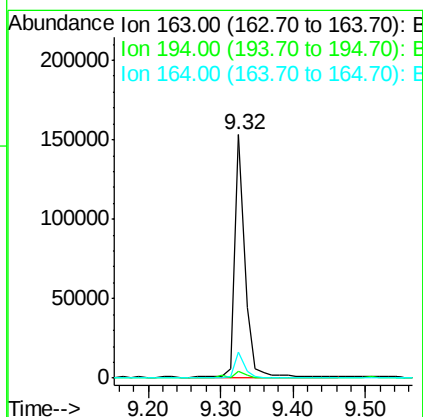
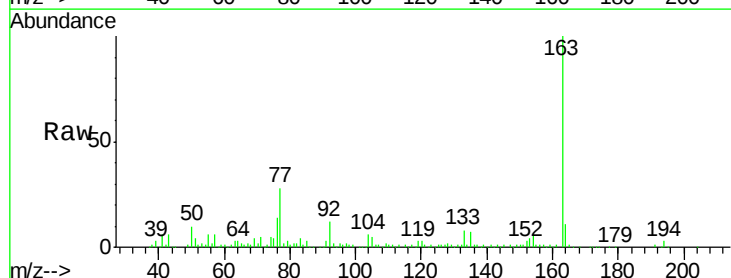
Instrument :
BNA_F
ClientSampleId :
KMW-04-0.2-2.0

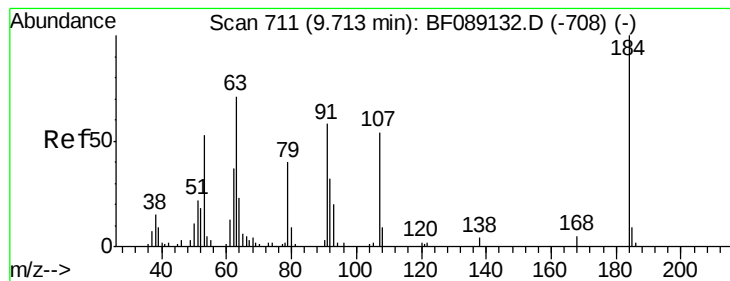
Tgt Ion:152 Resp: 58921
Ion Ratio Lower Upper
152 100
151 21.9 16.5 24.7
153 16.1 10.7 16.1#



#49
Dimethylphthalate
Concen: 18.30 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF089276.D
Acq: 25 Jul 2016 13:42

Tgt Ion:163 Resp: 148887
Ion Ratio Lower Upper
163 100
194 3.1 2.9 4.3
164 10.7 7.6 11.4





#53

2,4-Dinitrophenol

Concen: 9.67 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.21 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Instrument :

BNA_F

ClientSampleId :

KMW-04-0.2-2.0

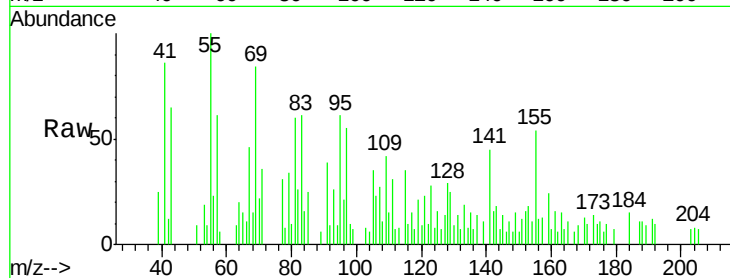
Tgt Ion:184 Resp: 1196

Ion Ratio Lower Upper

184 100

63 56.3 60.3 90.5#

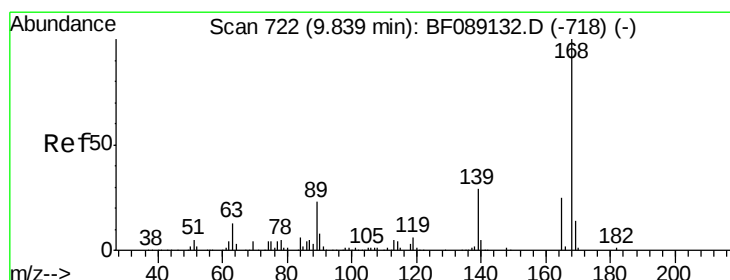
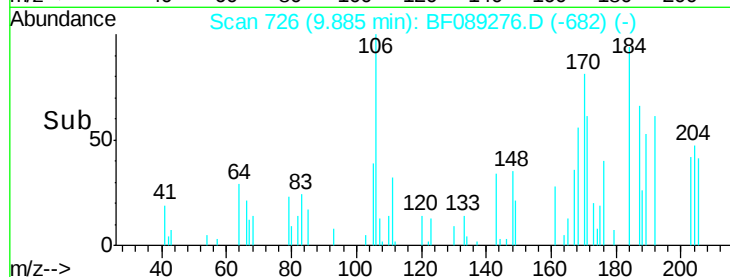
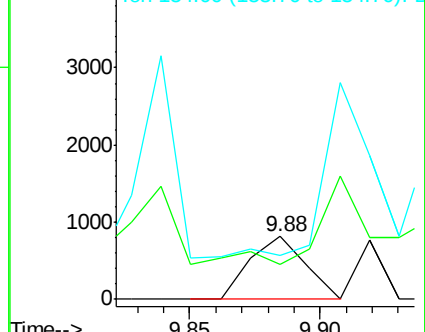
154 71.0 60.7 91.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 3.54 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

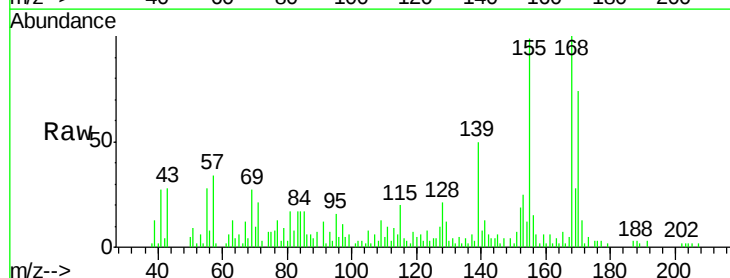
Tgt Ion:168 Resp: 32255

Ion Ratio Lower Upper

168 100

139 50.2 34.4 51.6

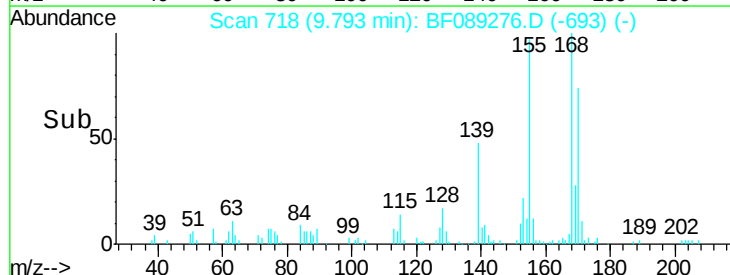
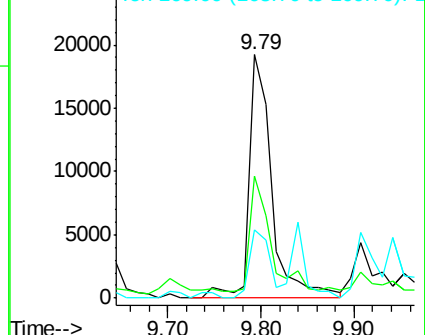
169 28.1 10.8 16.2#

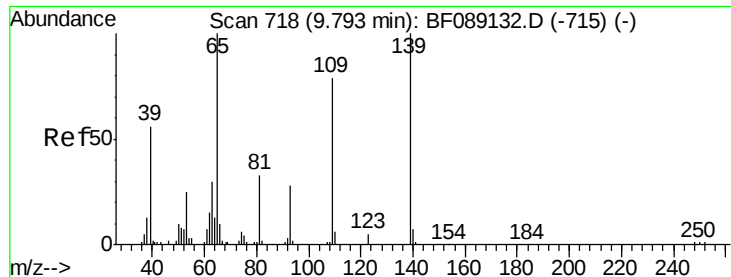


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 2.52 ng

RT: 9.70 min Scan# 710

Delta R.T. -0.06 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Instrument :

BNA_F

ClientSampleId :

KMW-04-0.2-2.0

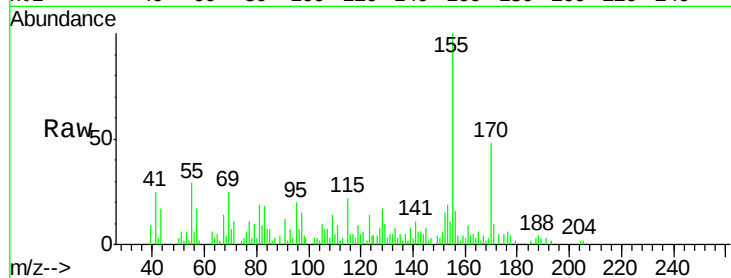
Tgt Ion:139 Resp: 3329

Ion Ratio Lower Upper

139 100

109 169.2 58.7 98.7#

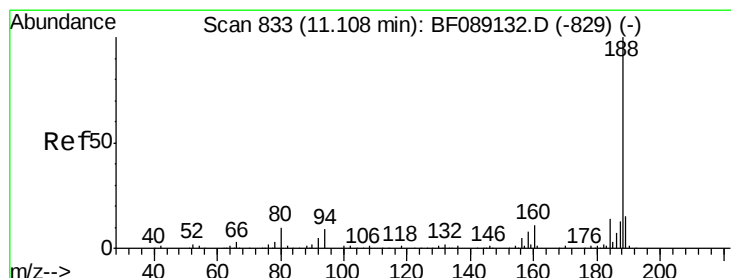
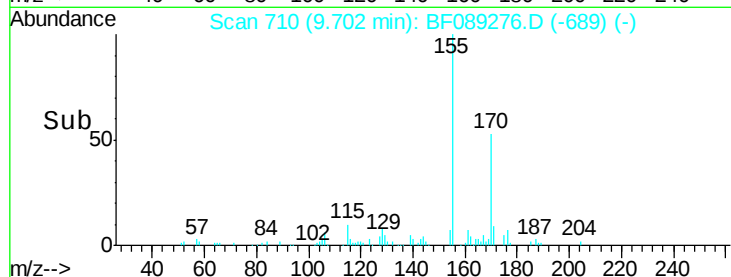
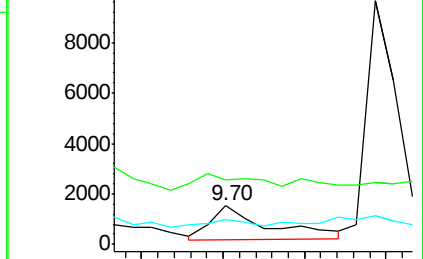
65 64.2 80.2 120.2#



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.01 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

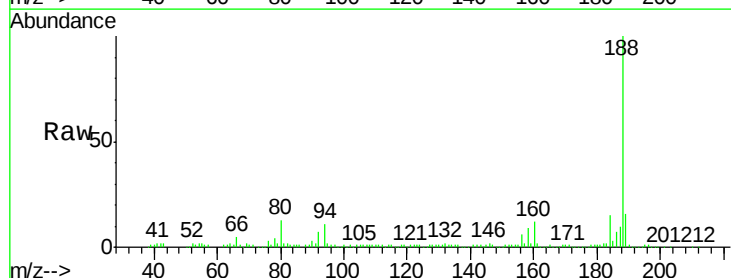
Tgt Ion:188 Resp: 176861

Ion Ratio Lower Upper

188 100

94 11.3 7.0 10.4#

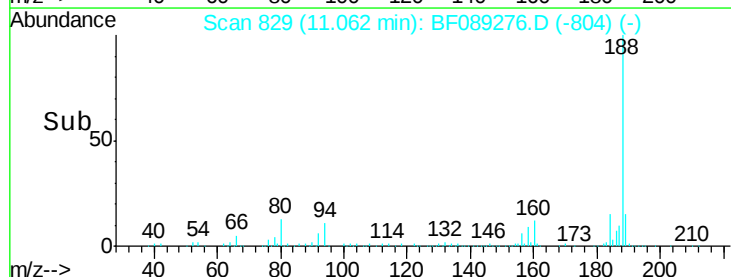
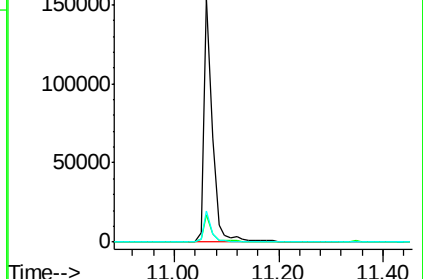
80 13.0 7.7 11.5#

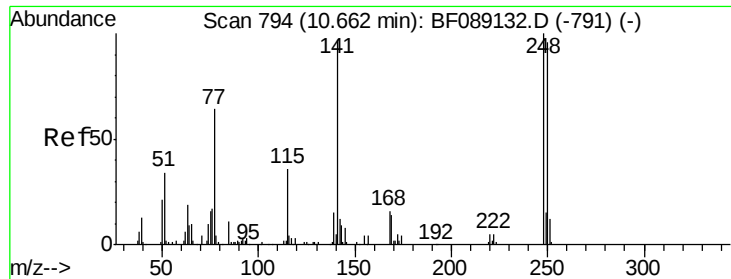


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#66

4-Bromophenyl-phenylether

Concen: 3.38 ng

RT: 10.38 min Scan# 769

Delta R.T. -0.25 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Instrument :

BNA_F

ClientSampleId :

KMW-04-0.2-2.0

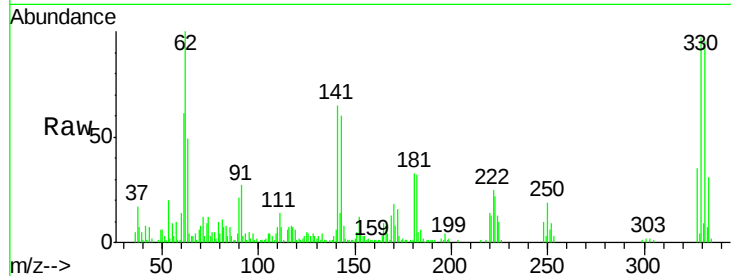
Tgt Ion:248 Resp: 5917

Ion Ratio Lower Upper

248 100

250 193.8 76.9 115.3#

141 681.7 77.4 116.2#

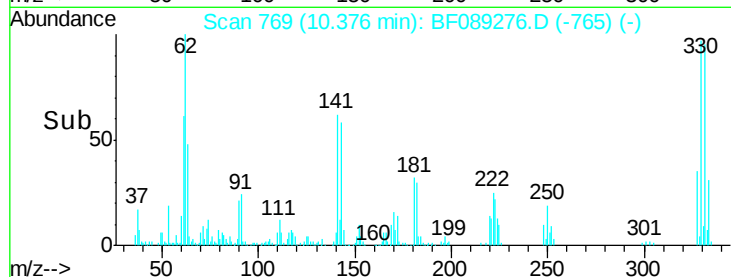


Abundance Ion 248.00 (247.70 to 248.70): E

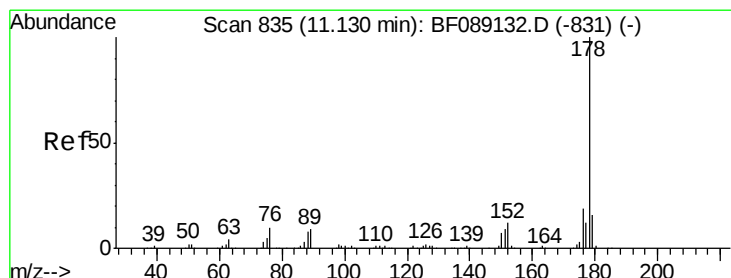
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



Time-->



#70

Phenanthrene

Concen: 13.14 ng

RT: 11.08 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

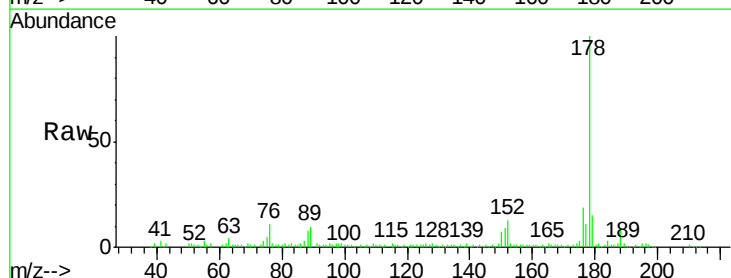
Tgt Ion:178 Resp: 127484

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

179 15.4 12.4 18.6

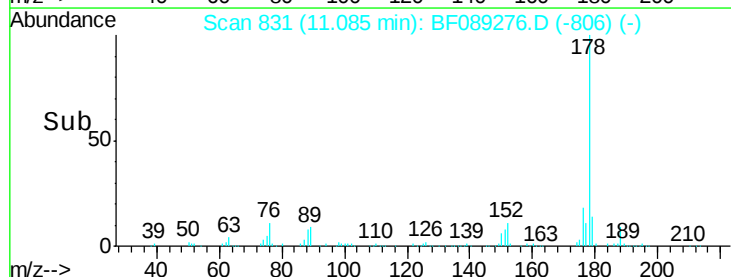


Abundance Ion 178.00 (177.70 to 178.70): E

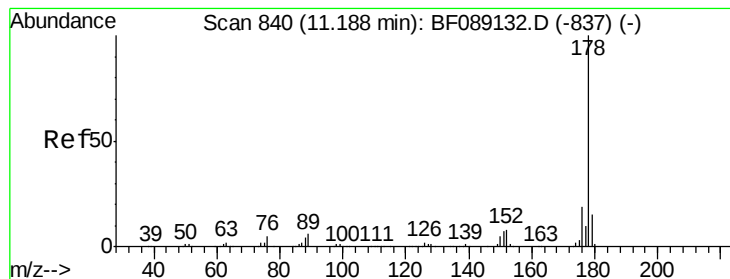
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

Time-->



Time-->



#71

Anthracene

Concen: 6.33 ng

RT: 11.14 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Instrument :

BNA_F

ClientSampleId :

KMW-04-0.2-2.0

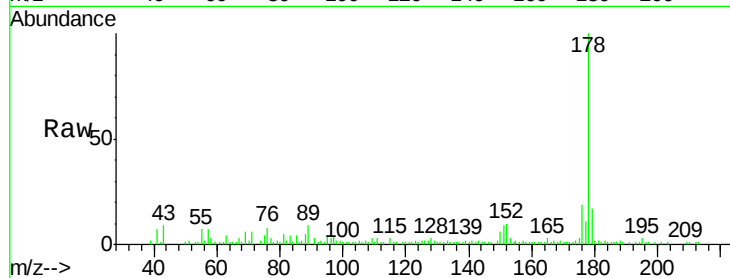
Tgt Ion:178 Resp: 63800

Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

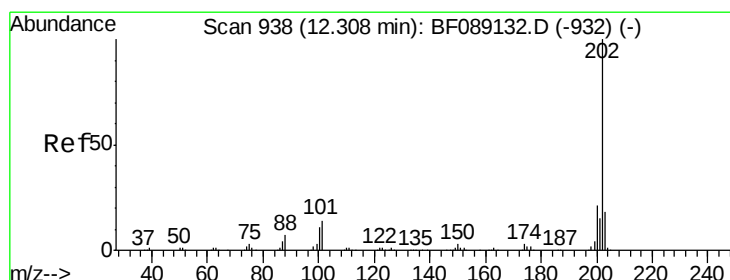
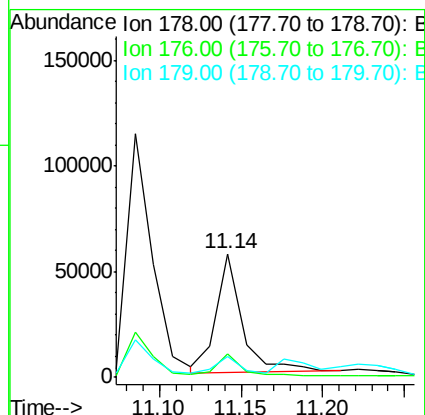
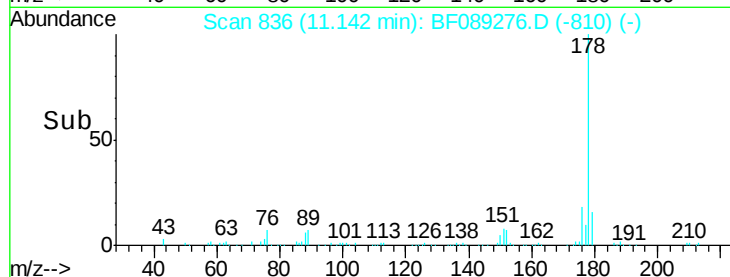
179 17.3 12.0 18.0



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



#74

Fluoranthene

Concen: 40.75 ng

RT: 12.27 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

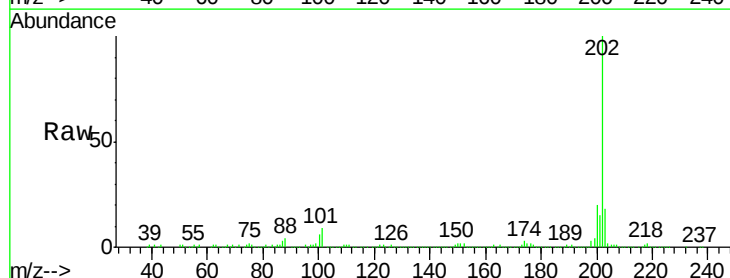
Tgt Ion:202 Resp: 415518

Ion Ratio Lower Upper

202 100

101 8.9 0.0 34.0

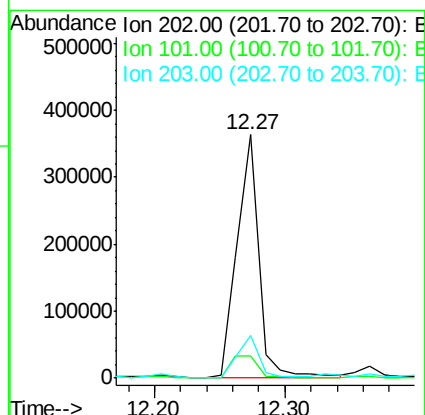
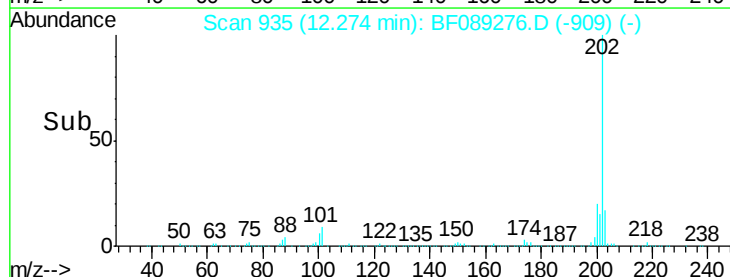
203 17.6 0.0 37.8

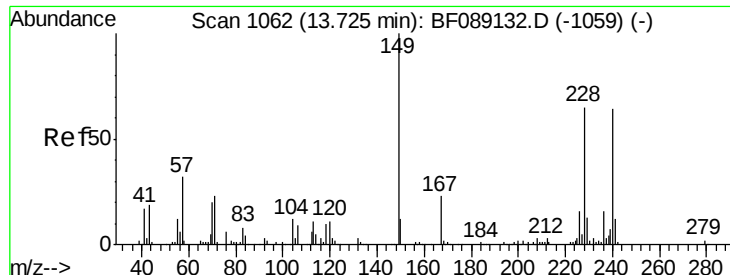


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.69 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Instrument :

BNA_F

ClientSampleId :

KMW-04-0.2-2.0

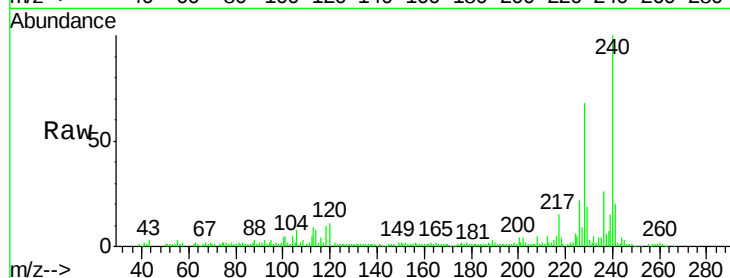
Tgt Ion:240 Resp: 120559

Ion Ratio Lower Upper

240 100

120 11.0 13.6 20.4#

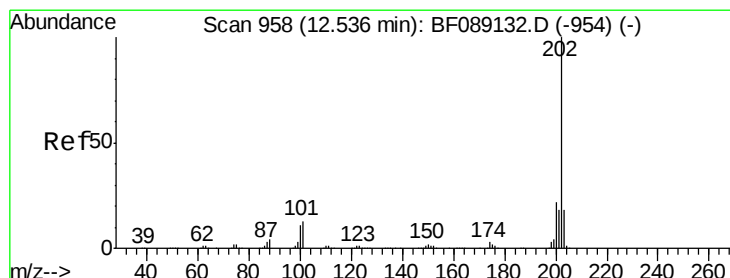
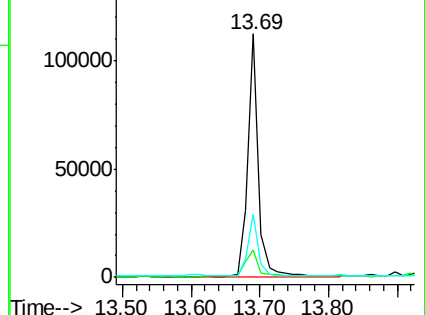
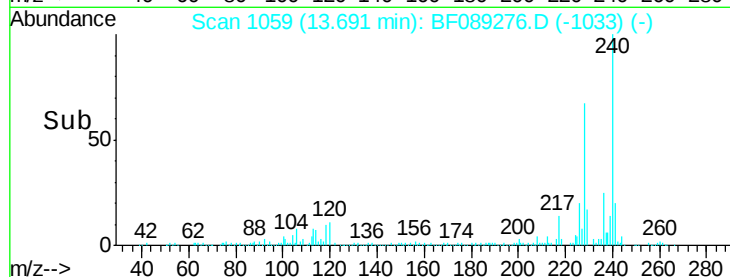
236 25.7 20.5 30.7



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



#77

Pyrene

Concen: 37.64 ng

RT: 12.49 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

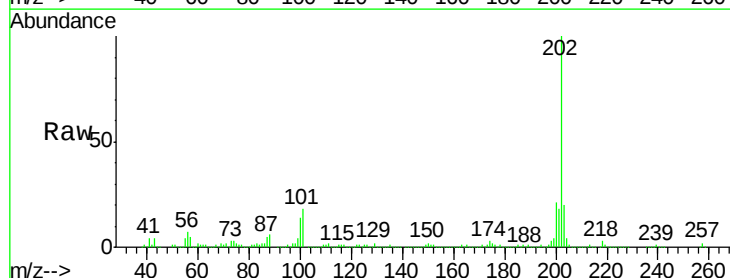
Tgt Ion:202 Resp: 374798

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.0

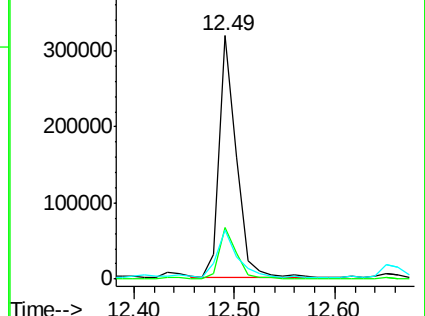
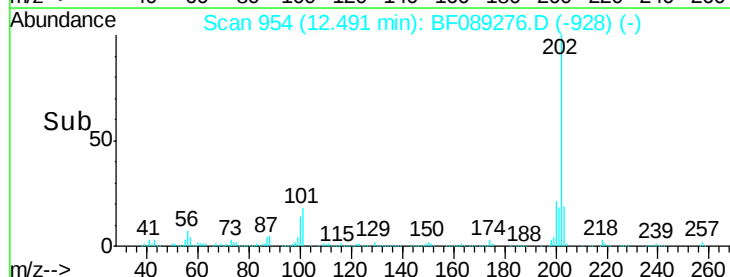
203 20.0 14.2 21.2

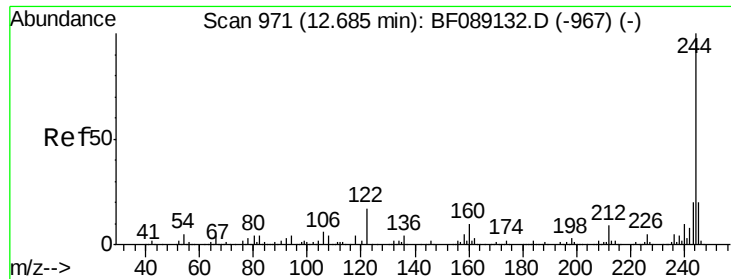


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

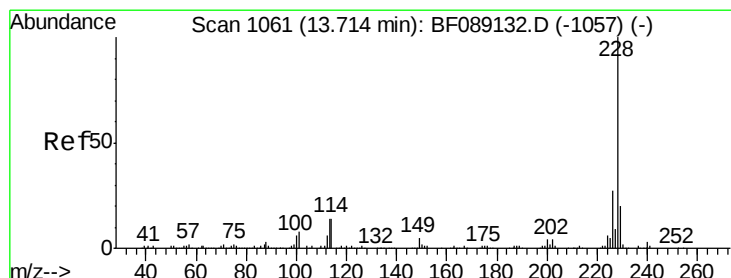
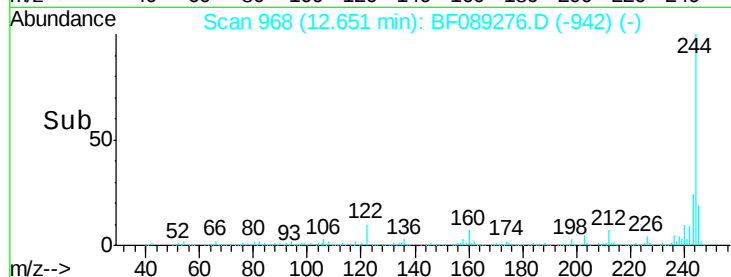
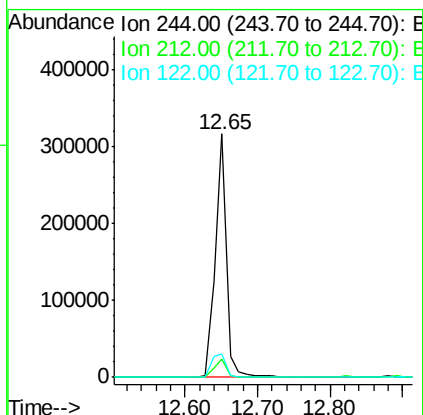
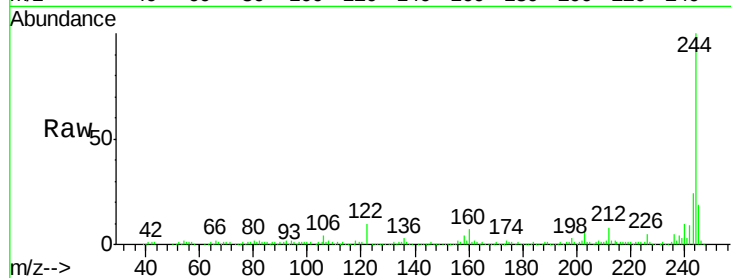




#78
 Terphenyl-d14
 Concen: 61.12 ng
 RT: 12.65 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF089276.D
 Acq: 25 Jul 2016 13:42

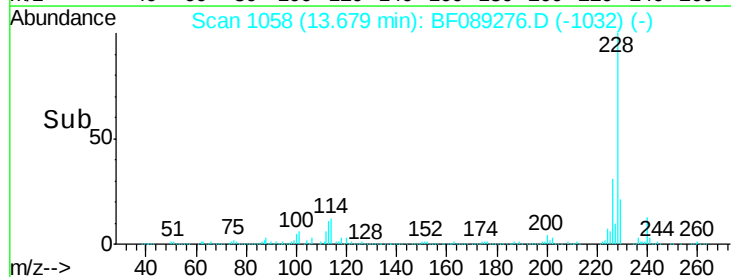
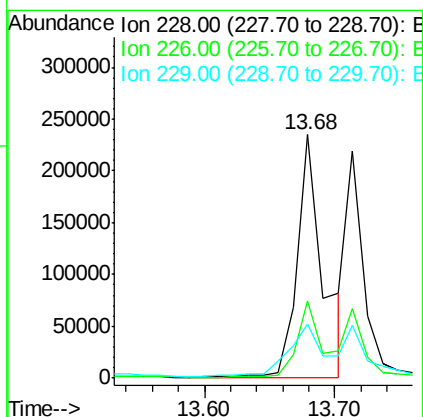
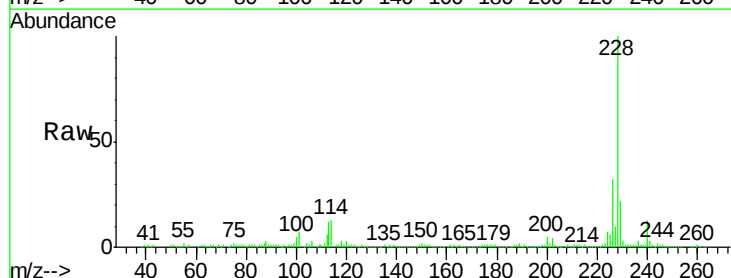
Instrument :
 BNA_F
 ClientSampleId :
 KMW-04-0.2-2.0

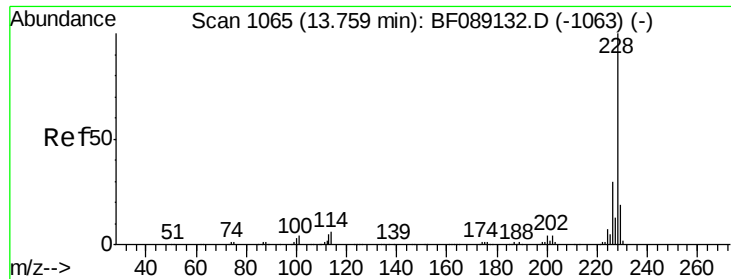
Tgt Ion:244 Resp: 339701
 Ion Ratio Lower Upper
 244 100
 212 7.6 7.0 10.4
 122 9.7 13.8 20.8#



#80
 Benzo(a)anthracene
 Concen: 41.79 ng
 RT: 13.68 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BF089276.D
 Acq: 25 Jul 2016 13:42

Tgt Ion:228 Resp: 320866
 Ion Ratio Lower Upper
 228 100
 226 31.5 21.8 32.8
 229 22.1 15.8 23.8





#82

Chrysene

Concen: 43.75 ng

RT: 13.68 min Scan# 1058

Delta R.T. -0.03 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Instrument :

BNA_F

ClientSampleId :

KMW-04-0.2-2.0

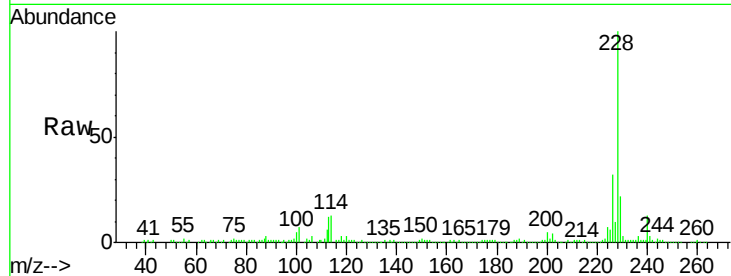
Tgt Ion:228 Resp: 320866

Ion Ratio Lower Upper

228 100

226 31.5 23.8 35.8

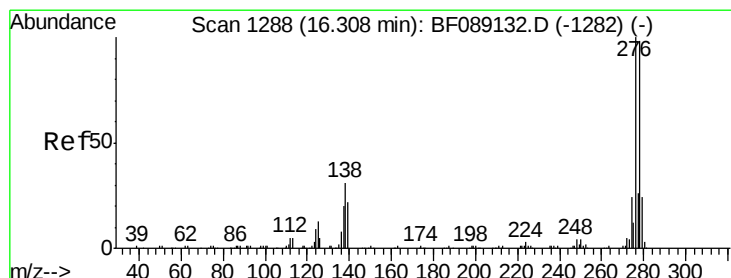
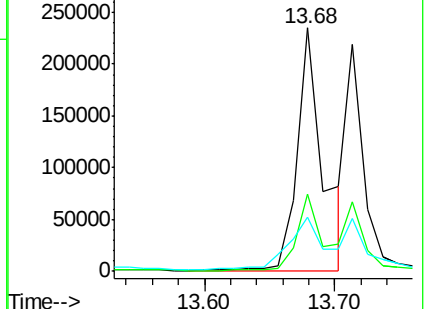
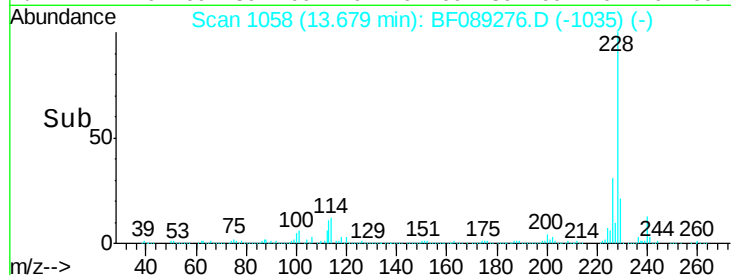
229 22.1 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 30.02 ng

RT: 16.25 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

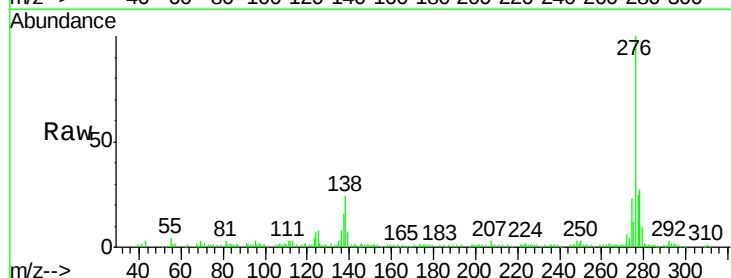
Tgt Ion:276 Resp: 159900

Ion Ratio Lower Upper

276 100

138 26.6 23.7 35.5

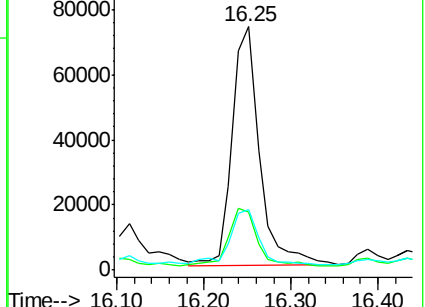
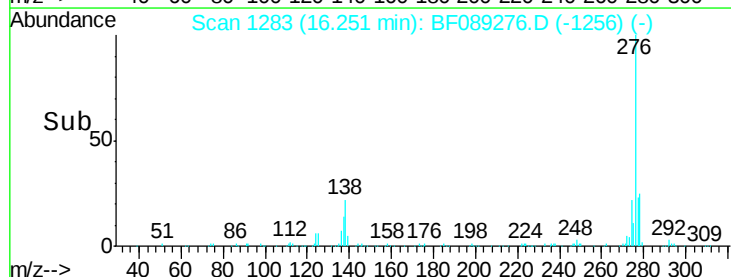
277 24.2 20.6 31.0

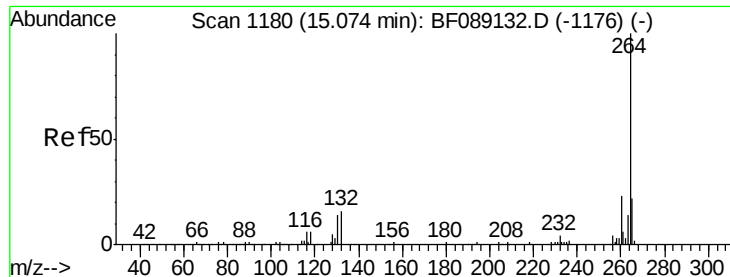


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

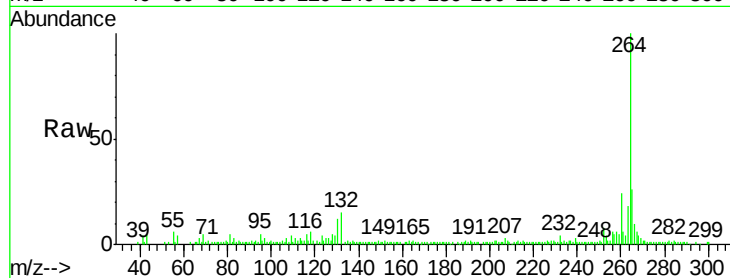




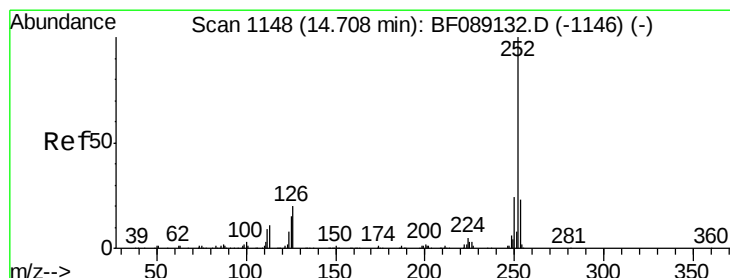
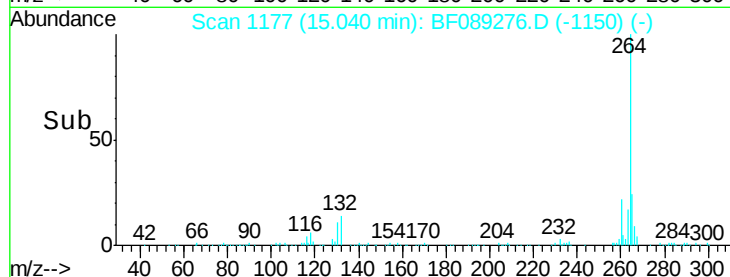
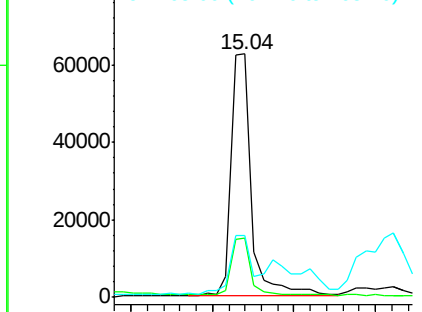
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BF089276.D
Acq: 25 Jul 2016 13:42

Instrument :
BNA_F
ClientSampleId :
KMW-04-0.2-2.0

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.5	27.7
265	25.6	17.3	25.9

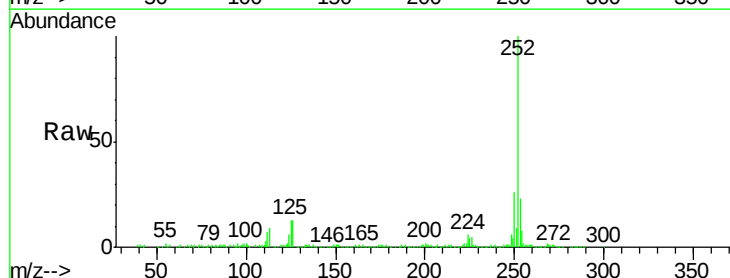


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

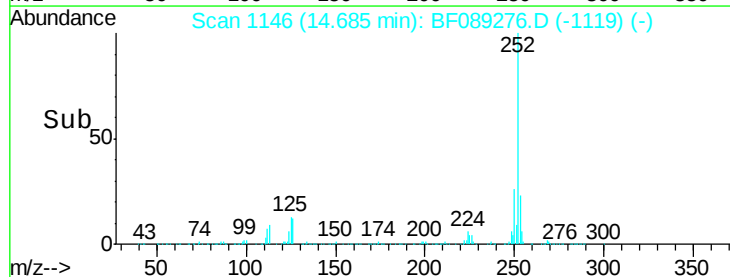
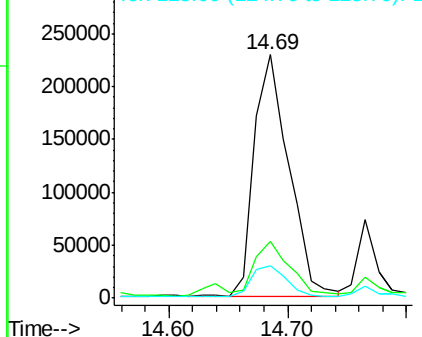


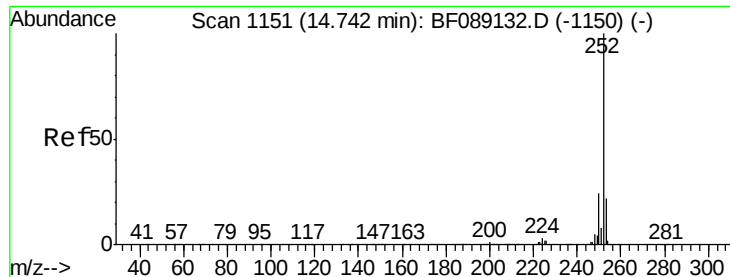
#87
Benzo(b)fluoranthene
Concen: 59.38 ng
RT: 14.69 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF089276.D
Acq: 25 Jul 2016 13:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.2	27.2
125	13.4	11.9	17.9



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





#88

Benzo(k)fluoranthene

Concen: 83.04 ng

RT: 14.69 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

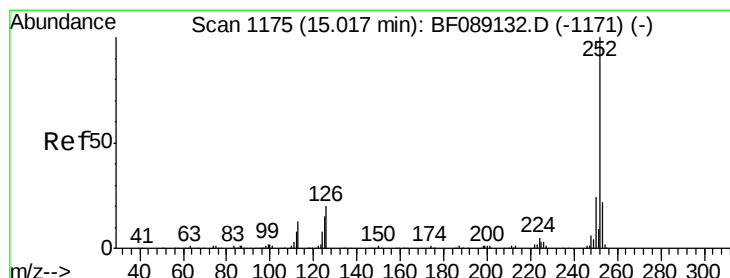
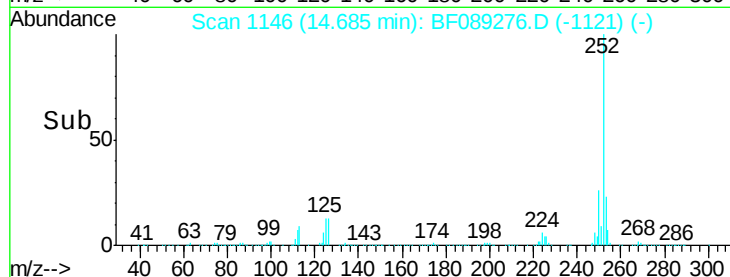
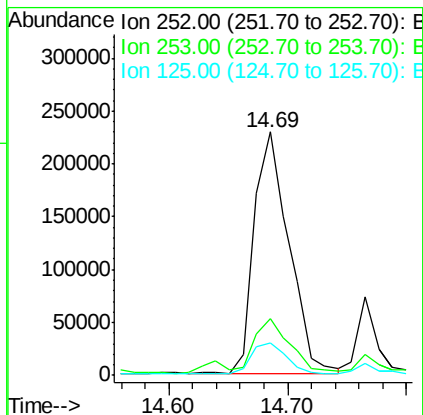
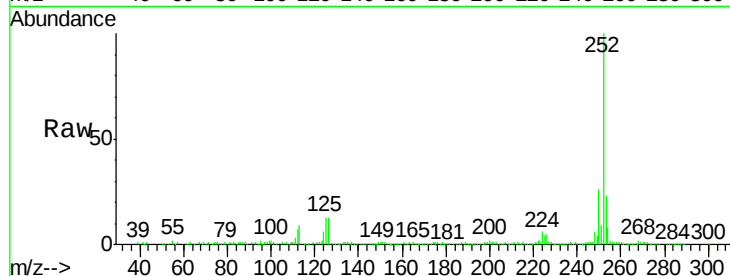
Instrument :

BNA_F

ClientSampleId :

KMW-04-0.2-2.0

Tgt Ion:	252	Resp:	466077
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.3	25.9
125	13.4	6.3	9.5#



#89

Benzo(a)pyrene

Concen: 44.24 ng

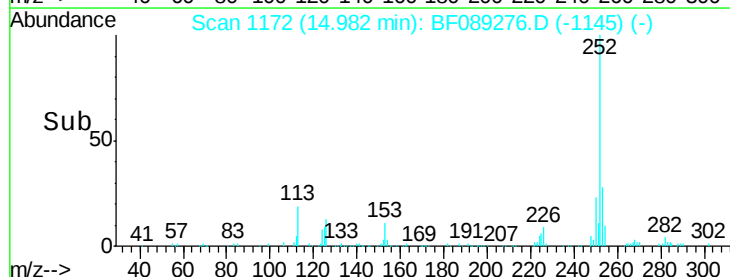
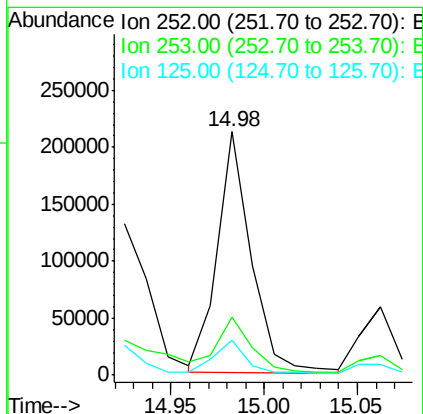
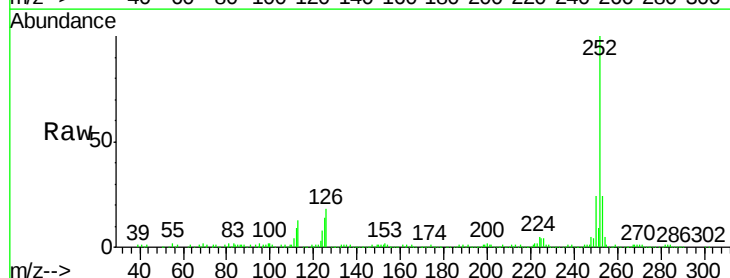
RT: 14.98 min Scan# 1172

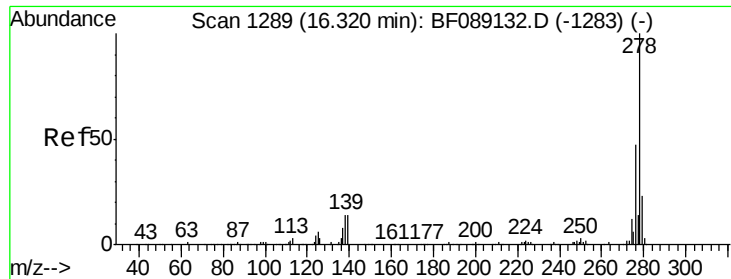
Delta R.T. 0.01 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Tgt Ion:	252	Resp:	269539
Ion Ratio	Lower	Upper	
252	100		
253	23.8	17.4	26.0
125	14.4	12.4	18.6





#90

Dibenzo(a,h)anthracene

Concen: 9.47 ng

RT: 16.25 min Scan# 1283

Delta R.T. 0.01 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Instrument :

BNA_F

ClientSampleId :

KMW-04-0.2-2.0

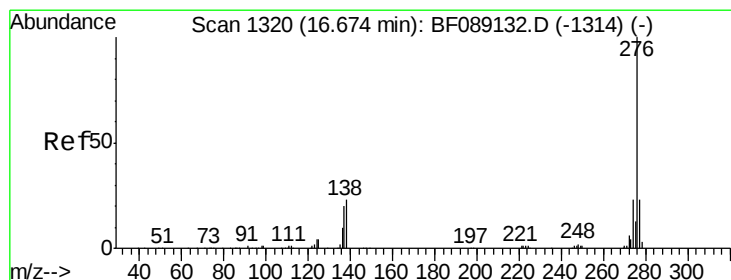
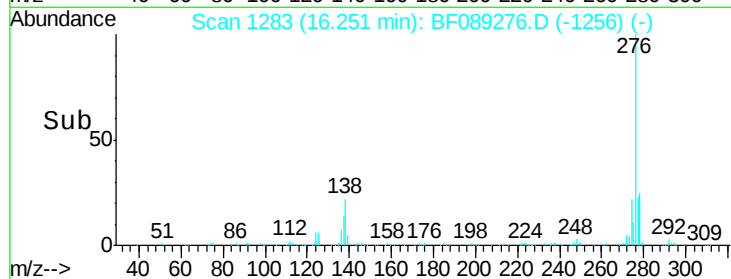
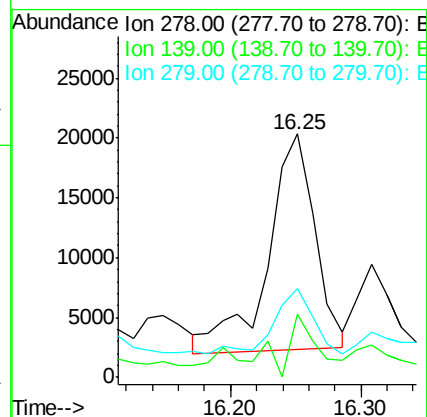
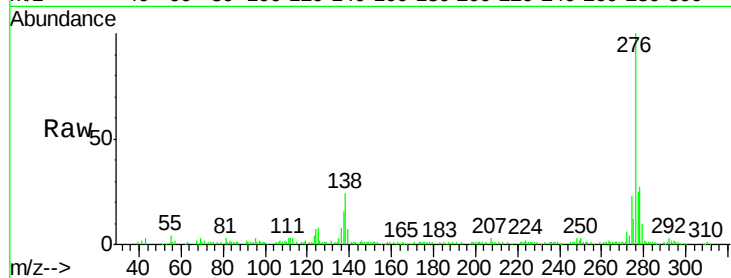
Tgt Ion:278 Resp: 45560

Ion Ratio Lower Upper

278 100

139 25.8 11.4 17.2#

279 36.2 18.4 27.6#



#91

Benzo(g,h,i)perylene

Concen: 30.24 ng

RT: 16.61 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF089276.D

Acq: 25 Jul 2016 13:42

Tgt Ion:276 Resp: 146694

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 27.7 18.5 27.7

