

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
 Data File : BF105021.D
 Acq On : 2 May 2018 10:57
 Operator : JU/SJ
 Sample : J2616-07DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 18:06:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

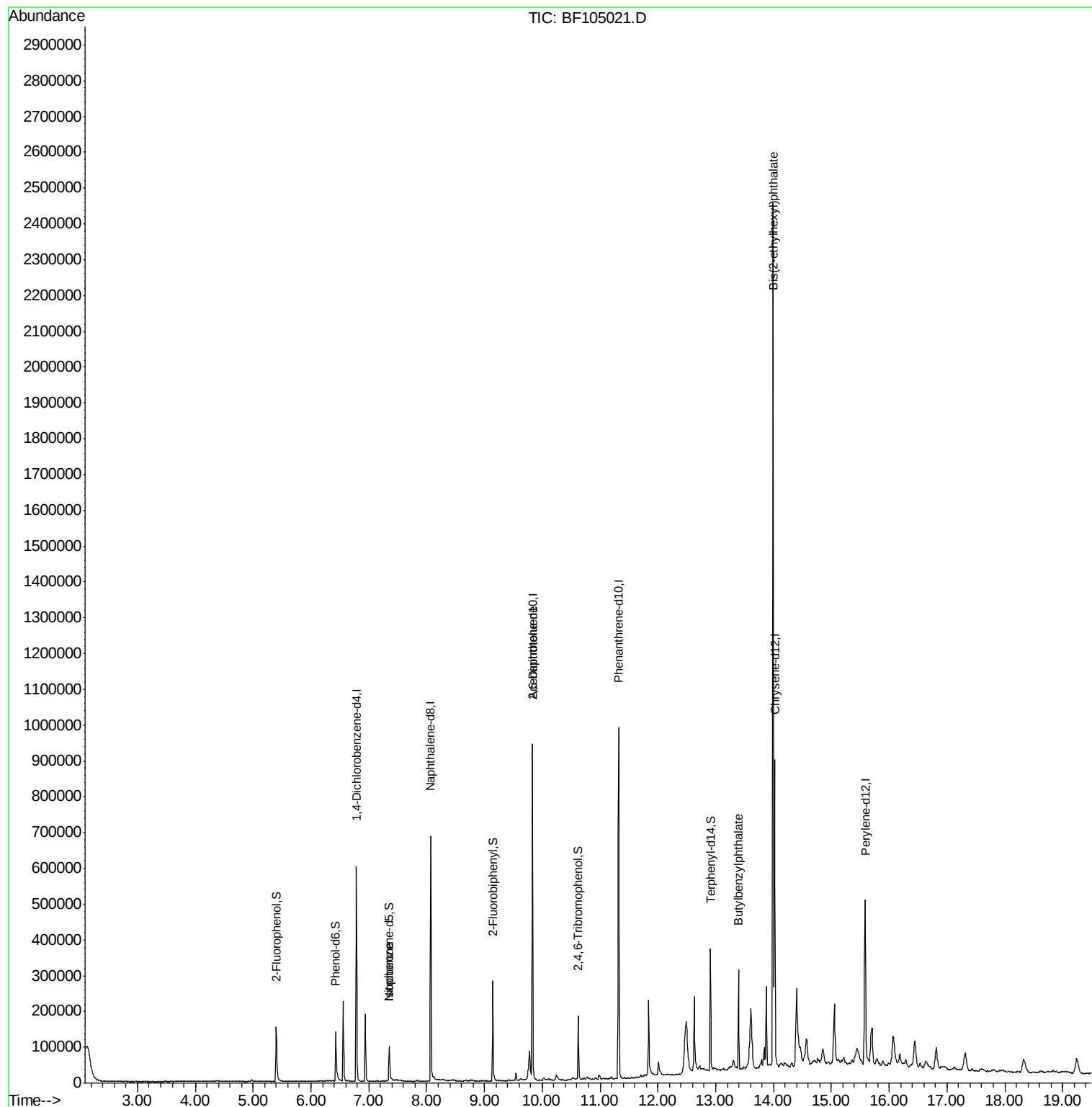
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	88980	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	376332	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	180510	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	347915	20.00	ng	0.00
75) Chrysene-d12	14.02	240	302067	20.00	ng	-0.01
86) Perylene-d12	15.59	264	242115	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	61129	10.50	ng	0.00
7) Phenol-d6	6.43	99	74439	10.41	ng	-0.01
23) Nitrobenzene-d5	7.35	82	42138	7.31	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	22432	11.98	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	91562	8.01	ng	-0.01
78) Terphenyl-d14	12.91	244	107520	8.11	ng	0.00
Target Compounds				Qvalue		
9) Benzaldehyde	6.56	77	1486	Below Cal	#	83
25) Isophorone	7.35	82	42137	3.457 ng	#	64
50) 2,6-Dinitrotoluene	9.83	165	22876	8.685 ng	#	26
76) Benzidine	12.91	184	1458	Below Cal	#	73
79) Butylbenzylphthalate	13.40	149	68827	6.525 ng		91
83) Bis(2-ethylhexyl)phthalate	13.99	149	752197	55.440 ng		100

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050218\
Data File : BF105021.D
Acq On : 2 May 2018 10:57
Operator : JU/SJ
Sample : J2616-07DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: May 02 18:06:36 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 02 17:25:18 2018
Response via : Initial Calibration



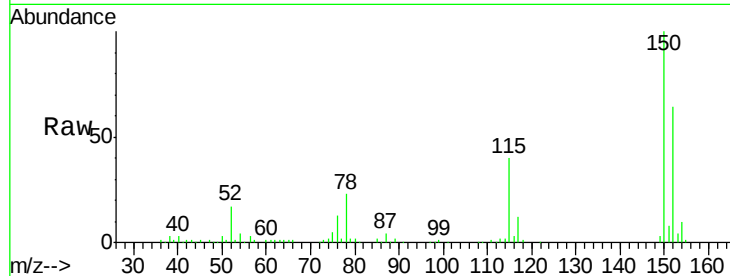


#1

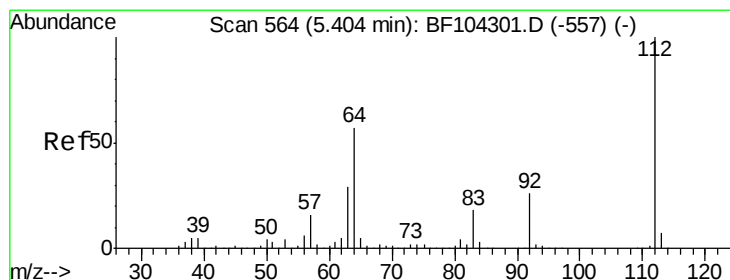
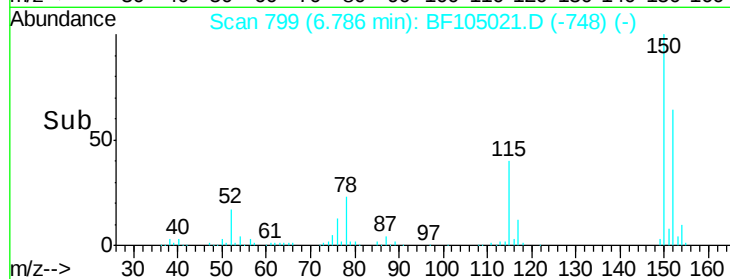
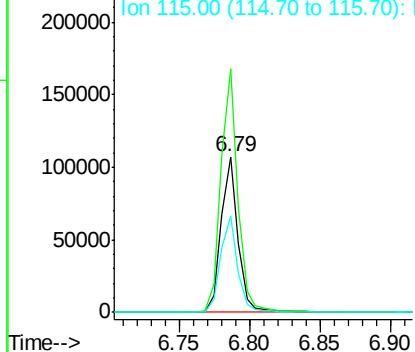
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF105021.D
Acq: 2 May 2018 10:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 88980
Ion Ratio Lower Upper
152 100
150 156.2 124.6 186.8
115 62.2 50.1 75.1



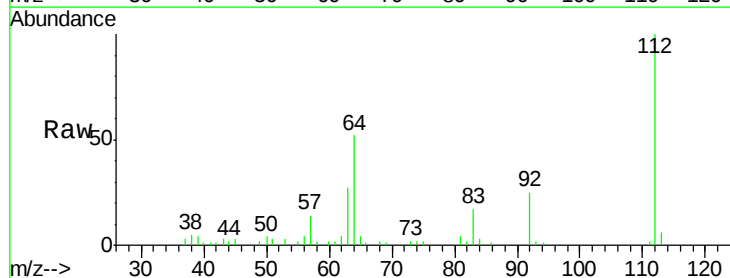
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



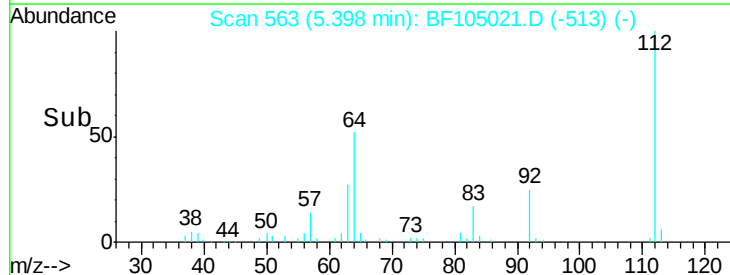
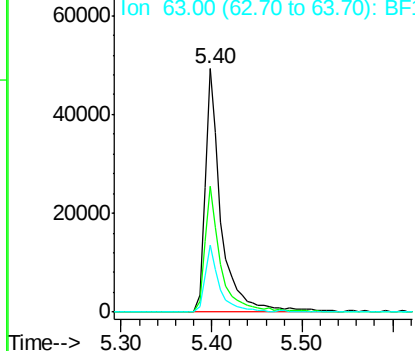
#5

2-Fluorophenol
Concen: 10.505 ng
RT: 5.40 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF105021.D
Acq: 2 May 2018 10:57

Tgt Ion:112 Resp: 61129
Ion Ratio Lower Upper
112 100
64 51.8 47.9 71.9
63 27.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 10.411 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF105021.D

Acq: 2 May 2018 10:57

Instrument :

BNA_F

ClientSampleId :

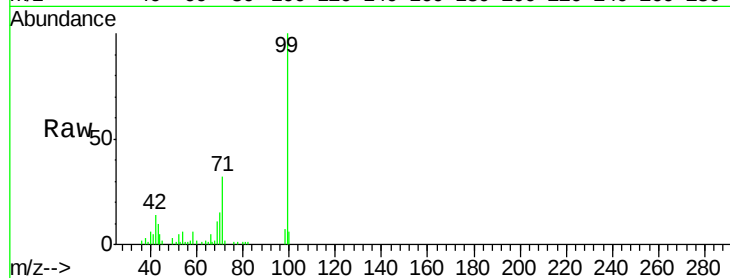
Tot Ion: 99 Resp: 74439

Ion Ratio Lower Upper

99 100

42 14.4 14.5 21.7#

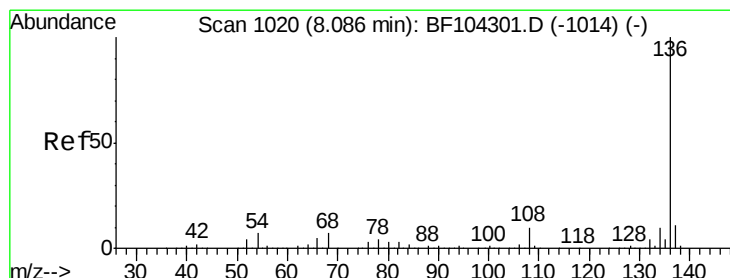
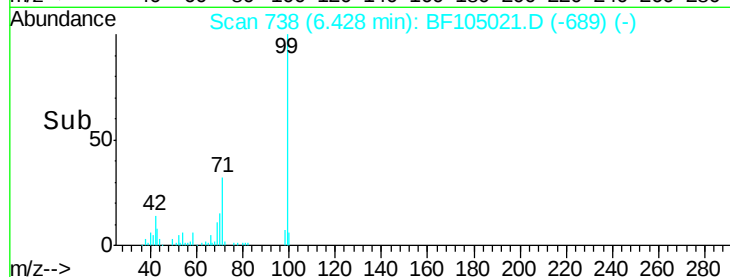
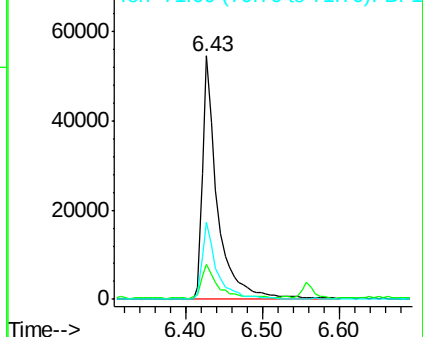
71 31.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF105021.D

Acq: 2 May 2018 10:57

Tgt Ion: 136 Resp: 376332

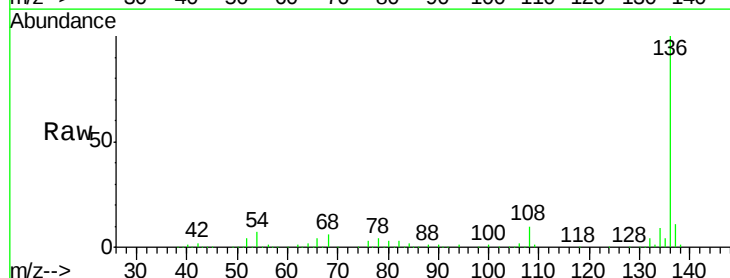
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.8 6.6 9.8

68 5.5 5.0 7.4

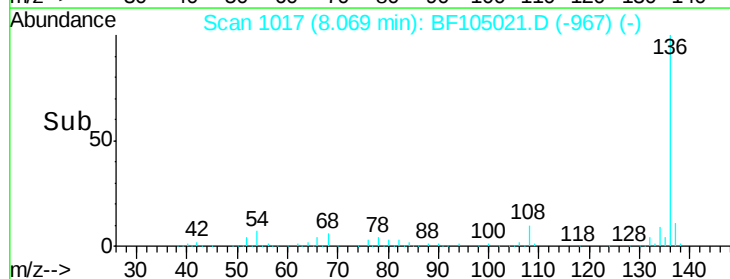
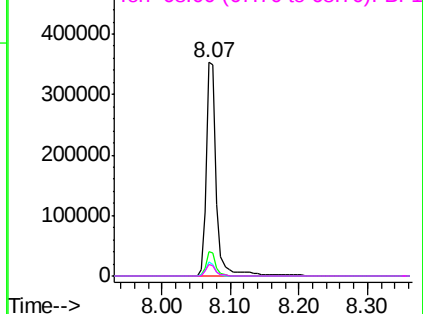


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

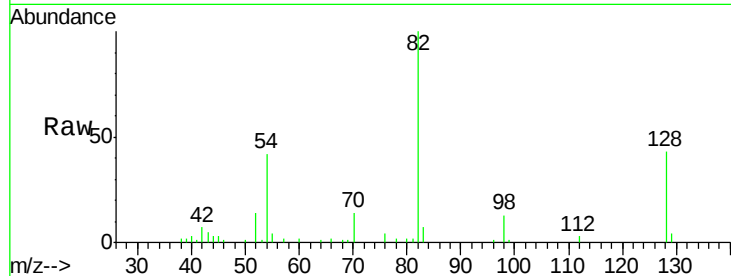




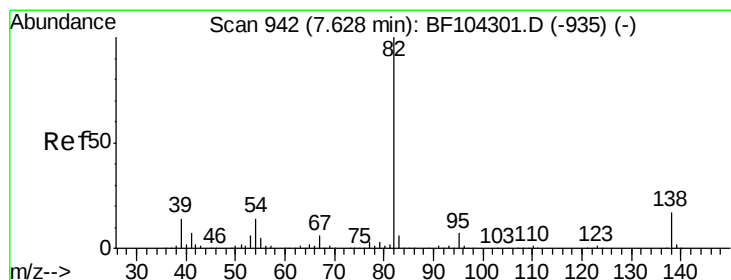
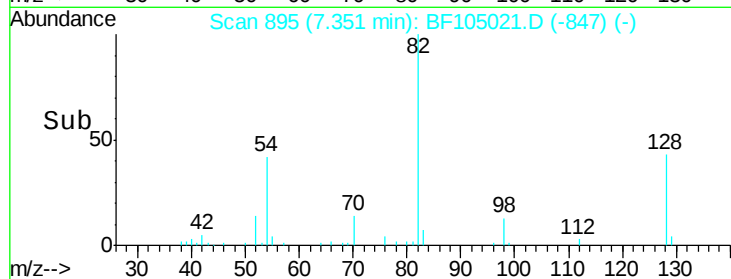
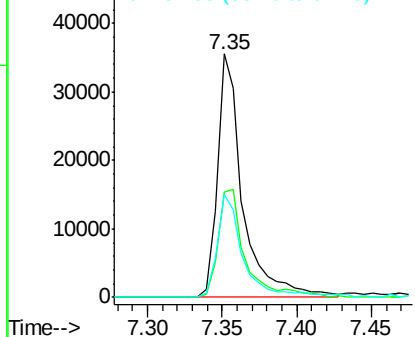
#23
 Nitrobenzene-d5
 Concen: 7.311 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF105021.D
 Acq: 2 May 2018 10:57

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 82 Resp: 42138
 Ion Ratio Lower Upper
 82 100
 128 43.3 36.1 54.1
 54 42.1 41.4 62.2

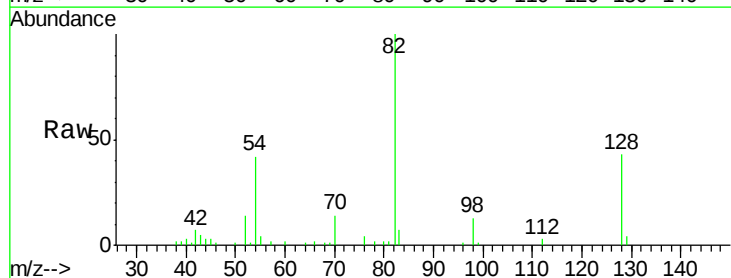


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

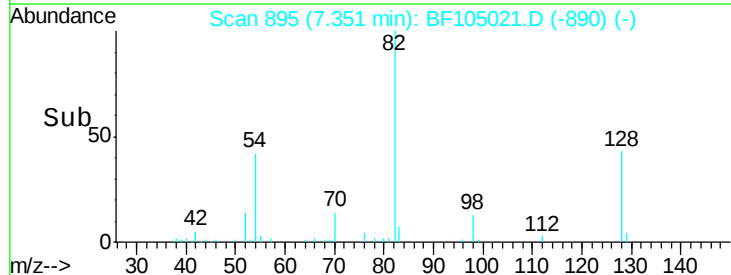
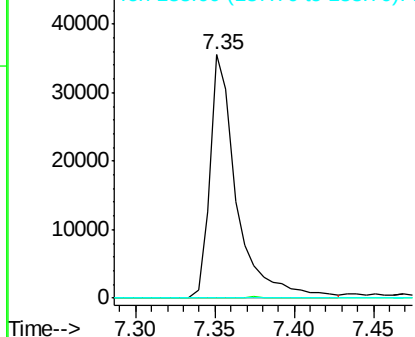


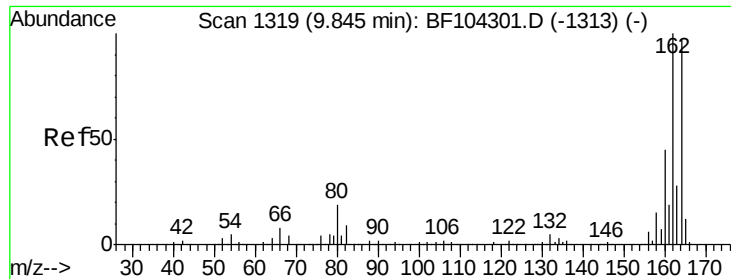
#25
 Isophorone
 Concen: 3.457 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.27 min
 Lab File: BF105021.D
 Acq: 2 May 2018 10:57

Tgt Ion: 82 Resp: 42137
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1

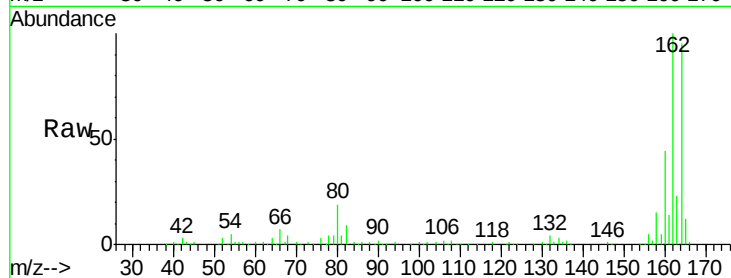




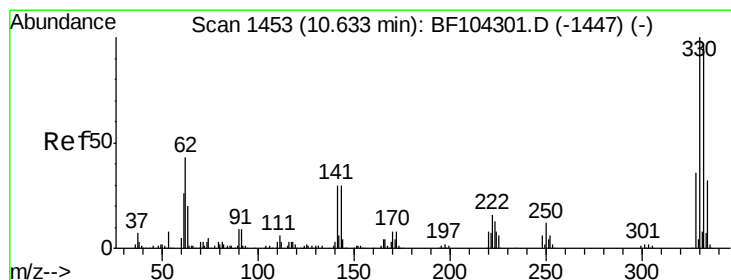
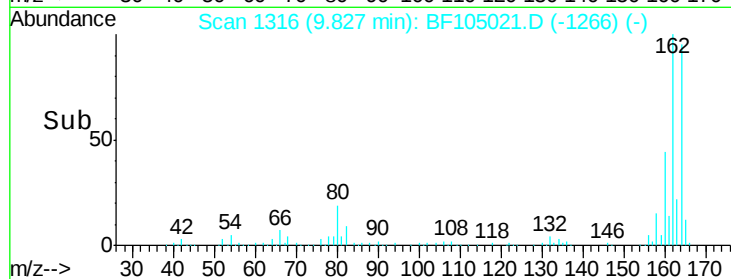
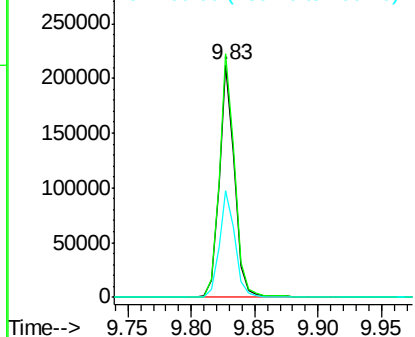
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF105021.D
 Acq: 2 May 2018 10:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 180510
 Ion Ratio Lower Upper
 164 100
 162 104.9 86.1 129.1
 160 45.8 38.3 57.5

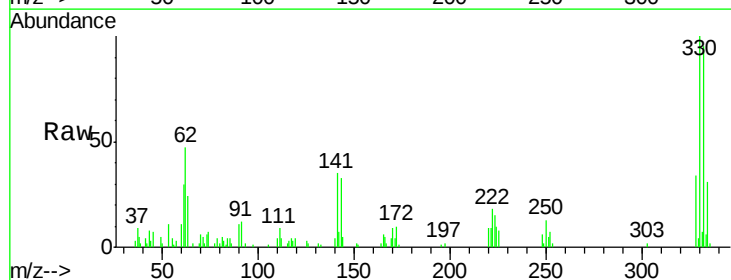


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

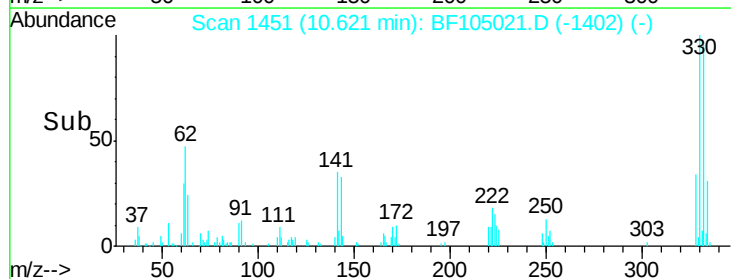
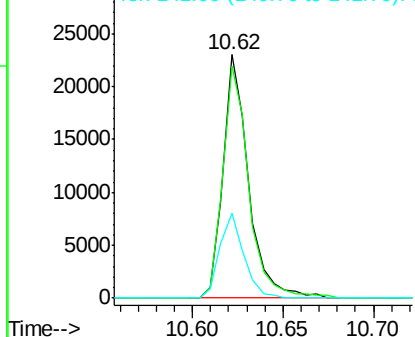


#41
 2,4,6-Tribromophenol
 Concen: 11.980 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF105021.D
 Acq: 2 May 2018 10:57

Tgt Ion:330 Resp: 22432
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 33.1 29.9 44.9



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

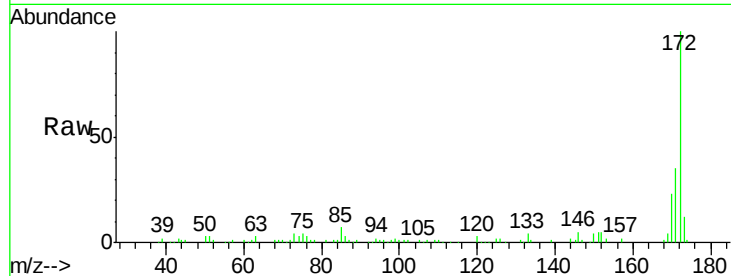




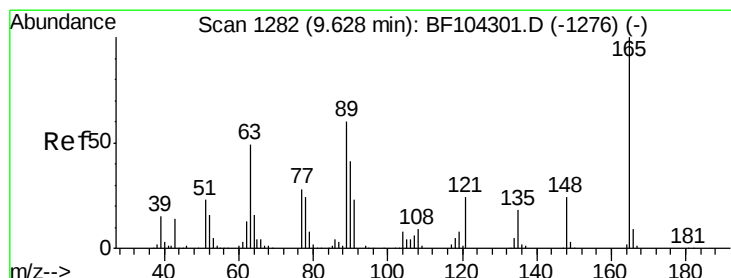
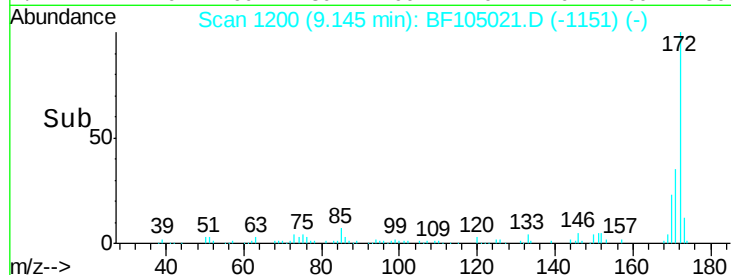
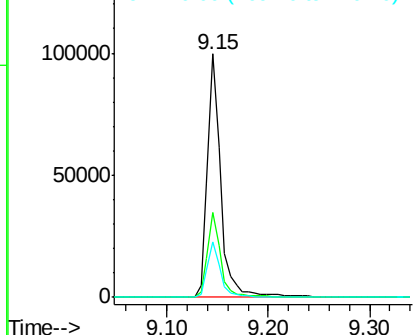
#44
 2-Fluorobiphenyl
 Concen: 8.013 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF105021.D
 Acq: 2 May 2018 10:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 91562
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.7 44.5
 170 23.0 19.6 29.4

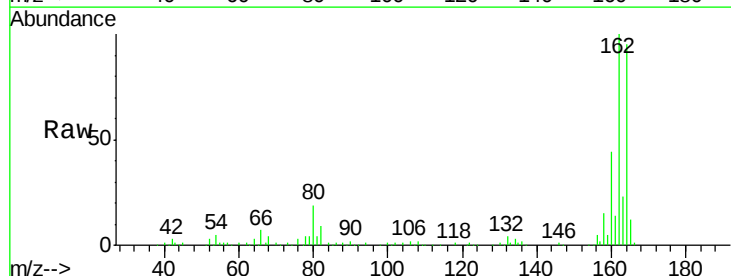


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

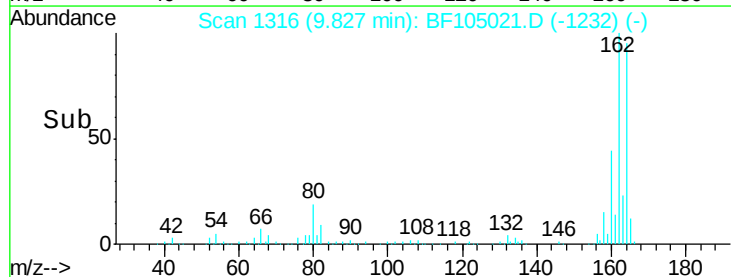
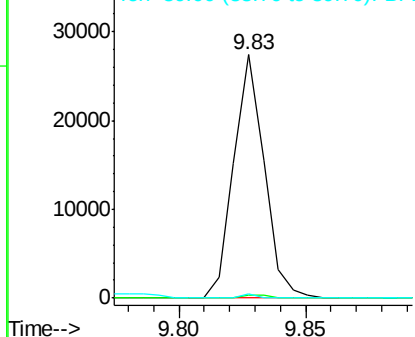


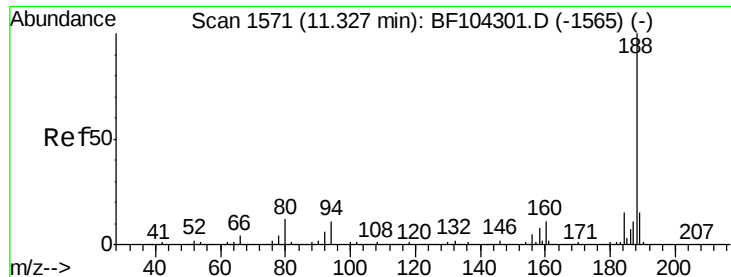
#50
 2,6-Dinitrotoluene
 Concen: 8.685 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.19 min
 Lab File: BF105021.D
 Acq: 2 May 2018 10:57

Tgt Ion:165 Resp: 22876
 Ion Ratio Lower Upper
 165 100
 63 1.4 44.7 67.1#
 89 1.5 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

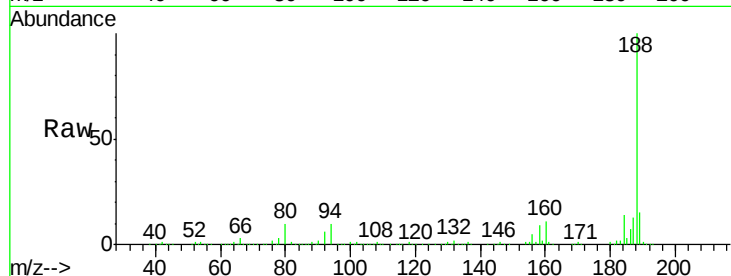




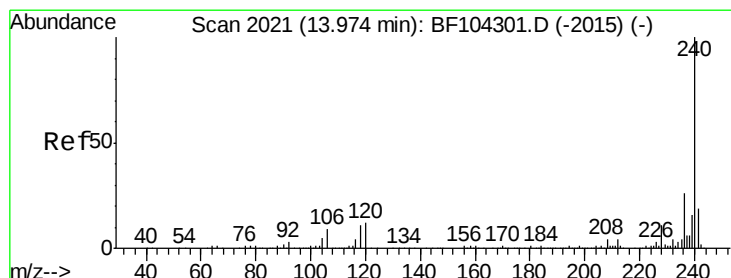
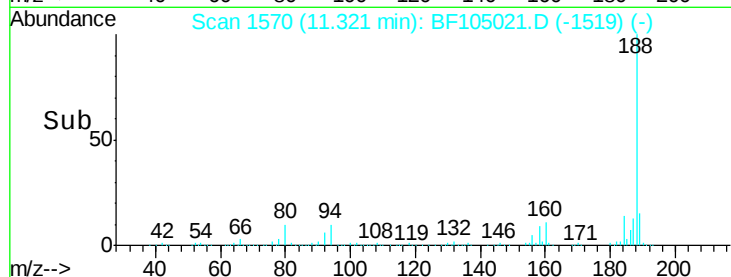
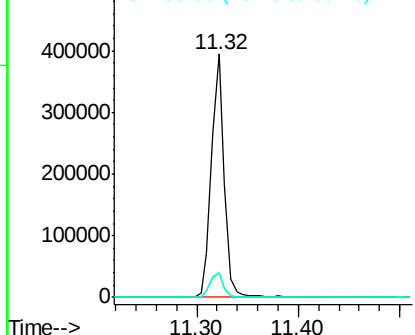
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF105021.D
Acq: 2 May 2018 10:57

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 347915
Ion Ratio Lower Upper
188 100
94 10.0 8.5 12.7
80 10.3 9.2 13.8

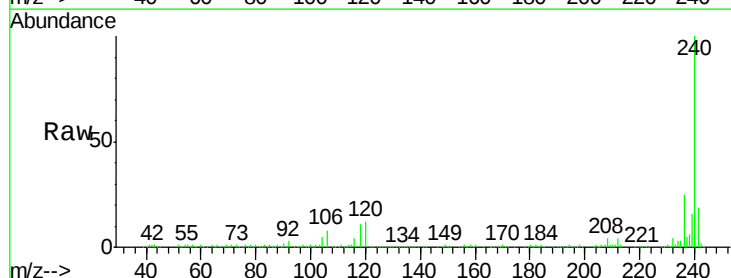


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

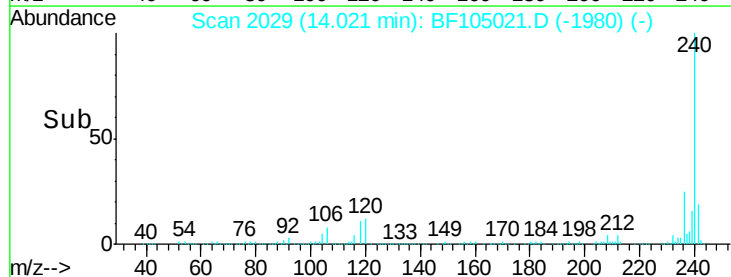
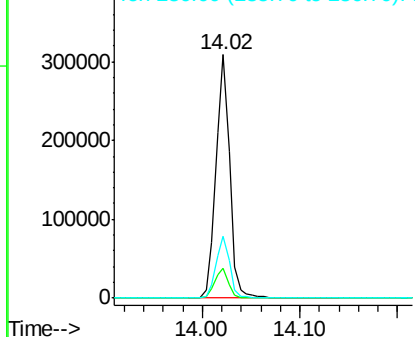


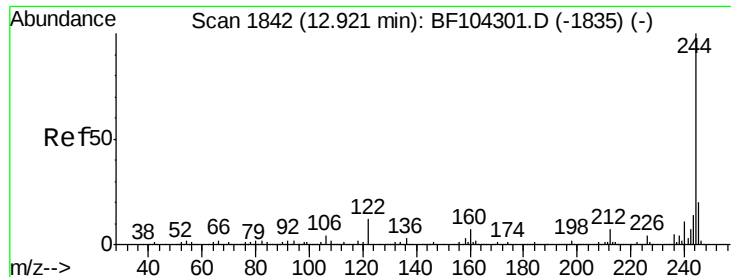
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF105021.D
Acq: 2 May 2018 10:57

Tgt Ion:240 Resp: 302067
Ion Ratio Lower Upper
240 100
120 12.3 9.5 14.3
236 25.4 20.7 31.1



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

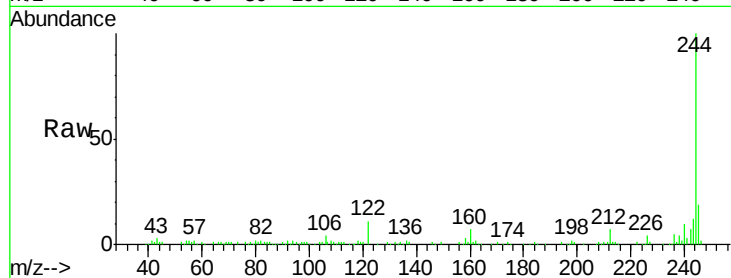




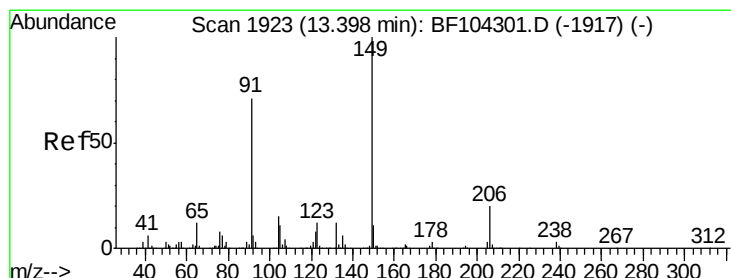
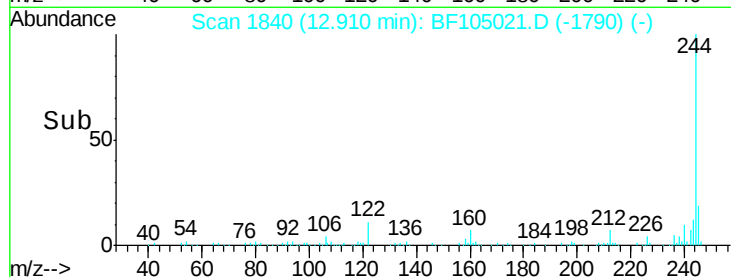
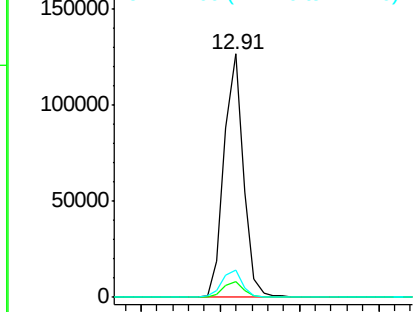
#78
 Terphenyl-d14
 Concen: 8.115 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF105021.D
 Acq: 2 May 2018 10:57

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:244 Resp: 107520
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 11.1 11.0 16.4

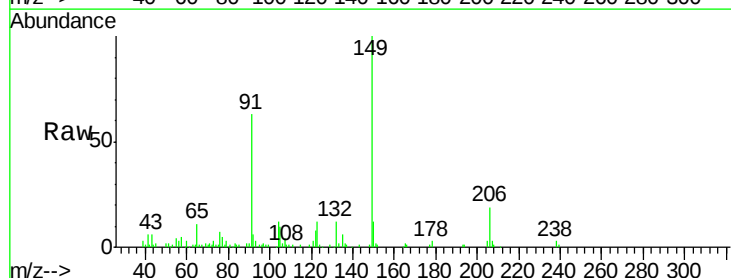


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

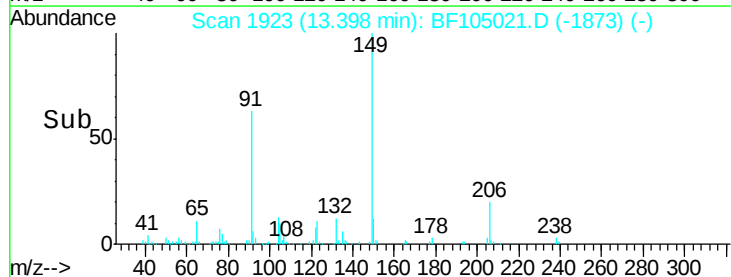
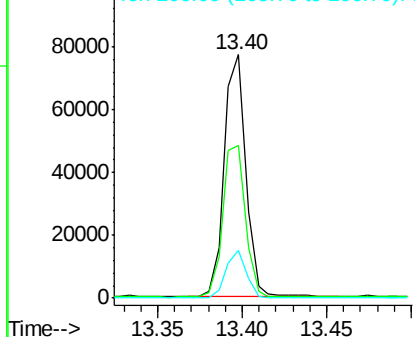


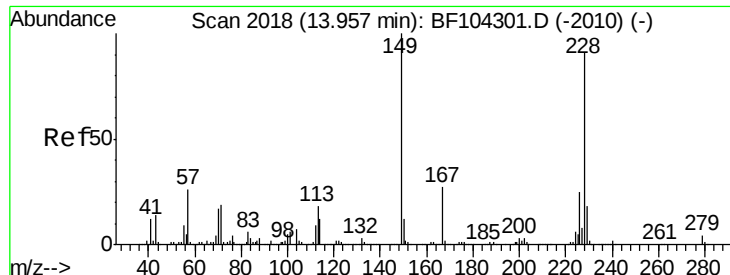
#79
 Butylbenzylphthalate
 Concen: 6.525 ng
 RT: 13.40 min Scan# 1923
 Delta R.T. -0.01 min
 Lab File: BF105021.D
 Acq: 2 May 2018 10:57

Tgt Ion:149 Resp: 68827
 Ion Ratio Lower Upper
 149 100
 91 62.6 56.8 85.2
 206 19.5 14.1 21.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 55.440 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF105021.D

Acq: 2 May 2018 10:57

Instrument :

BNA_F

ClientSampleId :

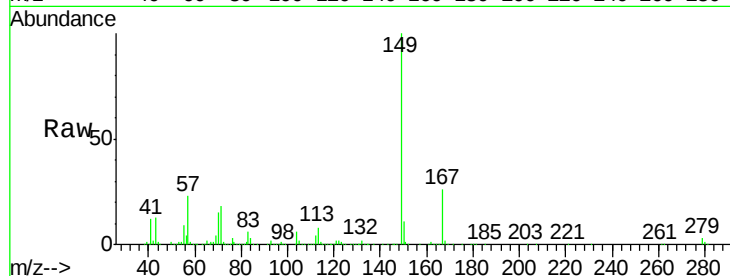
Tot Ion:149 Resp: 752197

Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

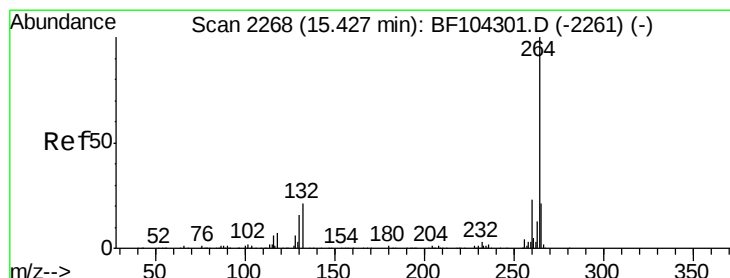
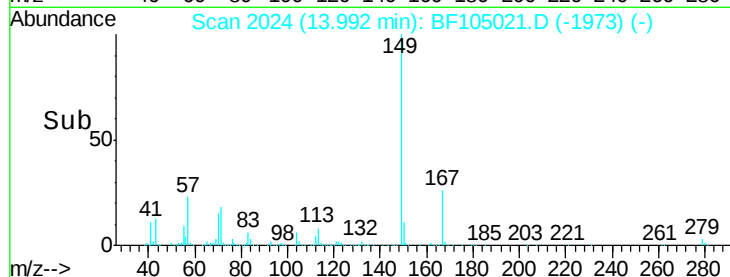
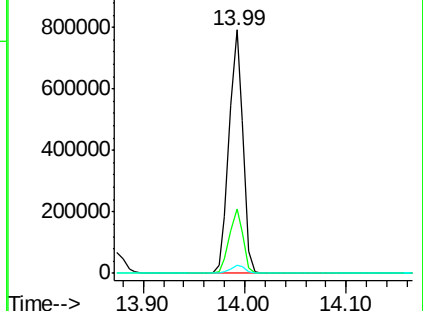
279 3.5 3.0 4.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.59 min Scan# 2295

Delta R.T. -0.01 min

Lab File: BF105021.D

Acq: 2 May 2018 10:57

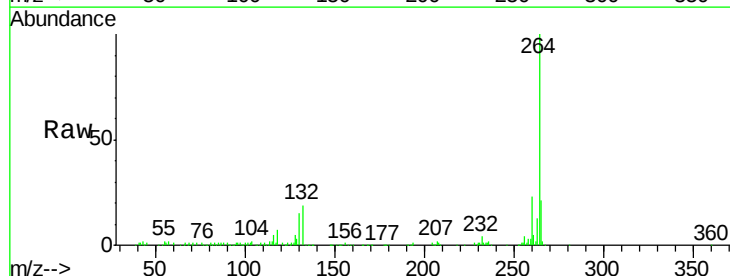
Tgt Ion:264 Resp: 242115

Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 21.3 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

