

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
 Data File : BF104510.D
 Acq On : 14 Apr 2018 7:31
 Operator : JU/SJ
 Sample : J2368-04
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 041118-JETB-E-U-B

Quant Time: Apr 16 00:53:03 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 13 17:38:31 2018
 Response via : Initial Calibration

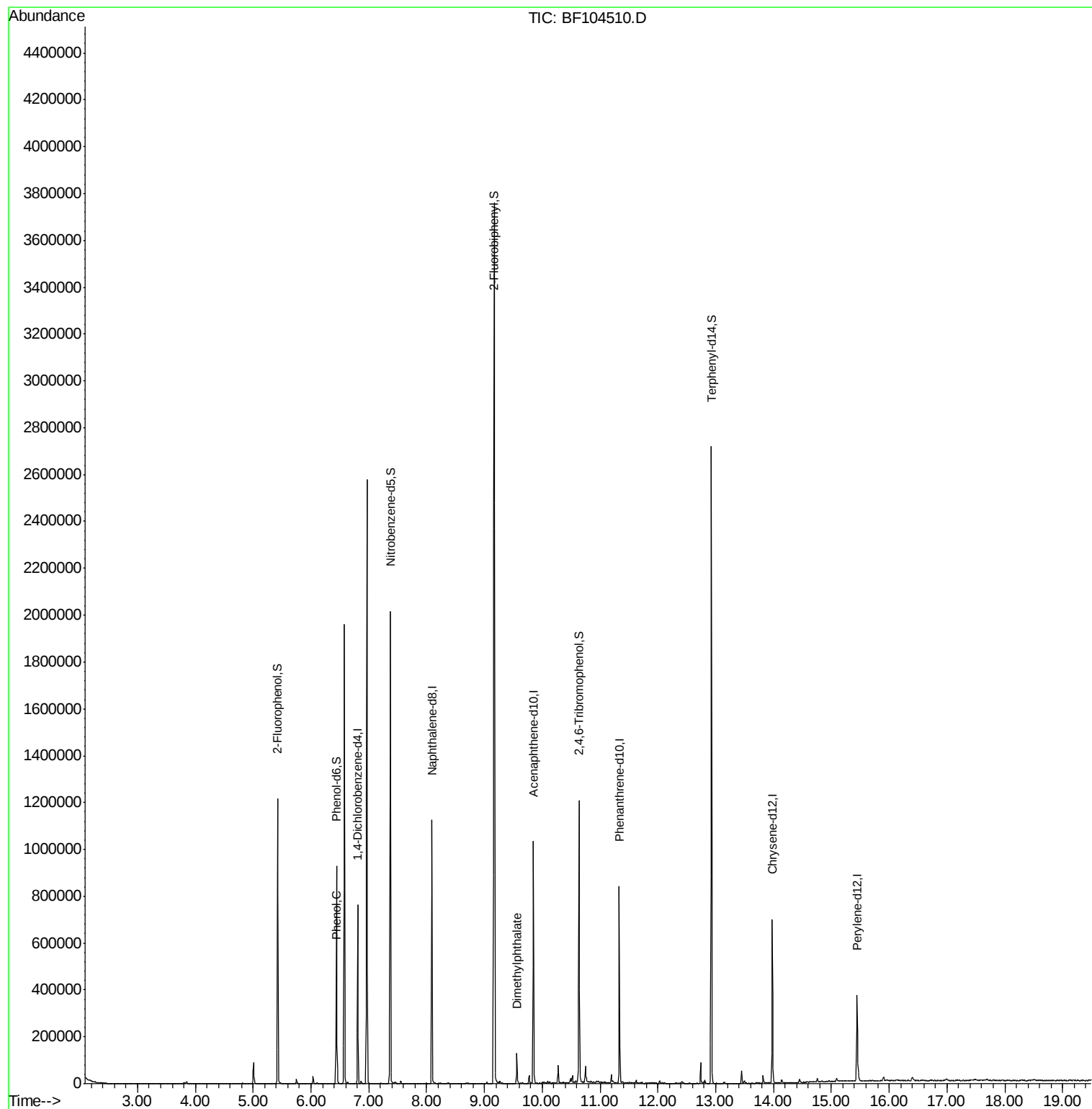
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	119866	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	474127	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	201593	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	296276	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	225433	20.00	ng	-0.01
86) Perylene-d12	15.44	264	176786	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	330706	42.19	ng	0.00
7) Phenol-d6	6.44	99	287759	29.88	ng	0.00
23) Nitrobenzene-d5	7.37	82	713947	98.33	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	152908	73.12	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1223444	95.87	ng	0.00
78) Terphenyl-d14	12.93	244	886777	89.68	ng	0.00
Target Compounds						
10) Phenol	6.45	94	26897	2.632	ng	97
49) Dimethylphthalate	9.56	163	55307	3.479	ng	99

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

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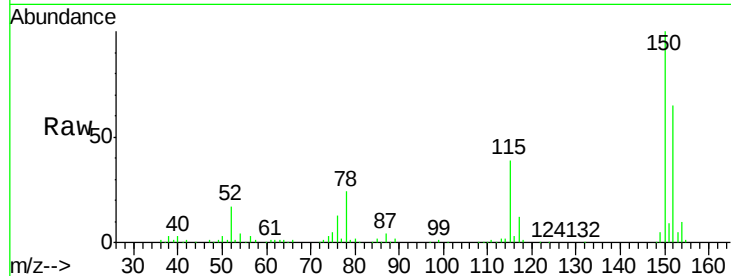


#1

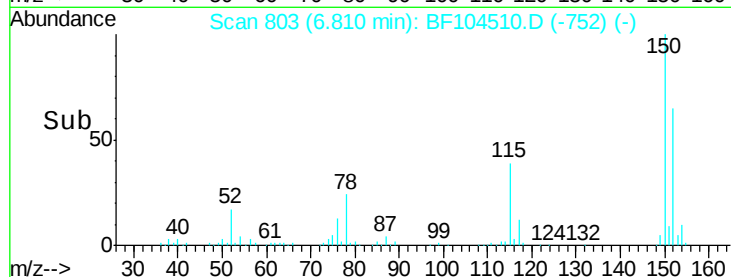
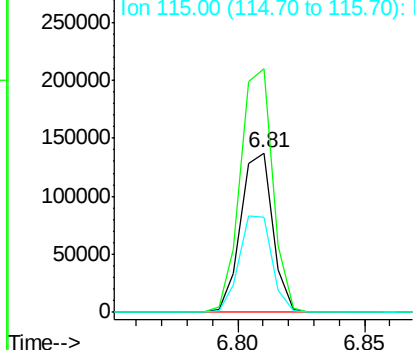
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF104510.D
Acq: 14 Apr 2018 7:31

Instrument :
BNA_F
ClientSampleId :
041118-JETB-E-U-B

Tot Ion:152 Resp: 119866
Ion Ratio Lower Upper
152 100
150 152.9 124.6 186.8
115 59.5 50.1 75.1



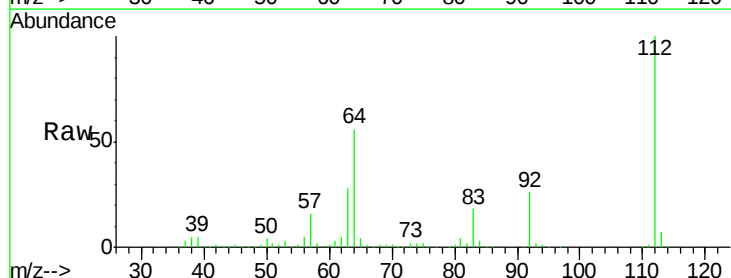
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



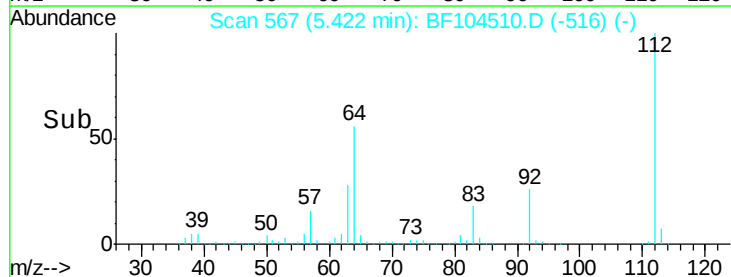
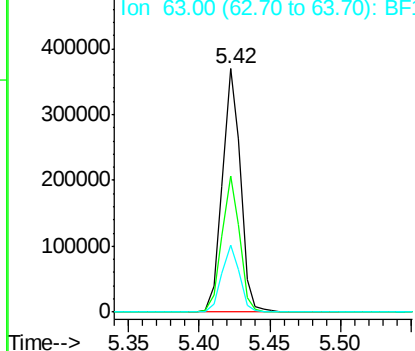
#5

2-Fluorophenol
Concen: 42.186 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF104510.D
Acq: 14 Apr 2018 7:31

Tgt Ion:112 Resp: 330706
Ion Ratio Lower Upper
112 100
64 56.1 47.9 71.9
63 27.6 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: 29.876 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104510.D

Acq: 14 Apr 2018 7:31

Instrument :

BNA_F

ClientSampleId :

041118-JETB-E-U-B

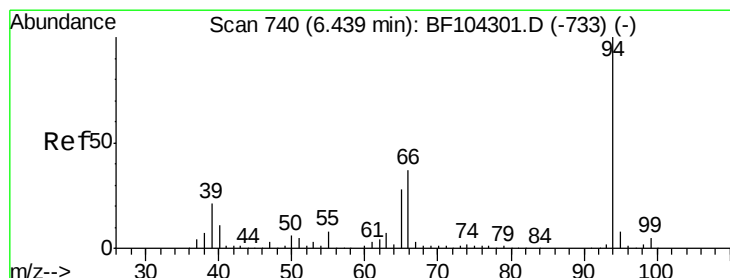
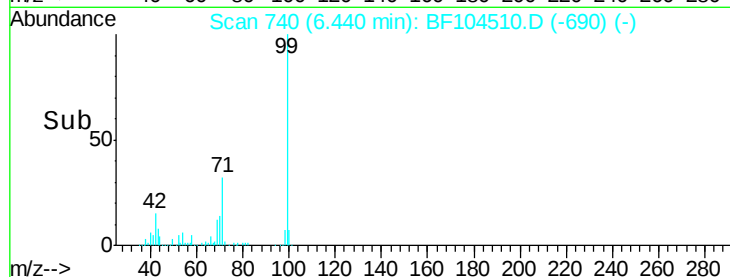
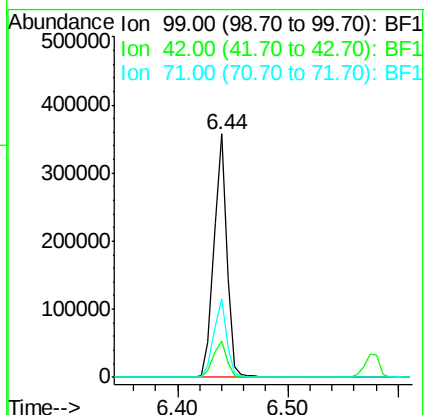
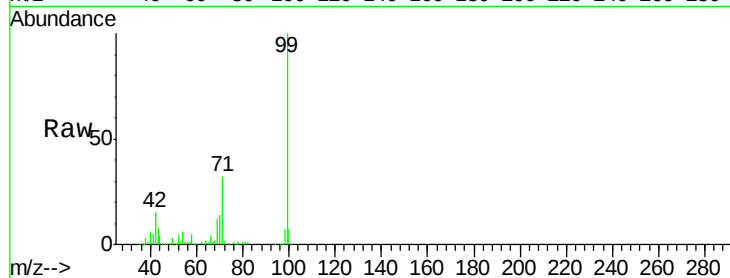
Tot Ion: 99 Resp: 287759

Ion Ratio Lower Upper

99 100

42 14.9 14.5 21.7

71 32.3 25.4 38.0



#10

Phenol

Concen: 2.632 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF104510.D

Acq: 14 Apr 2018 7:31

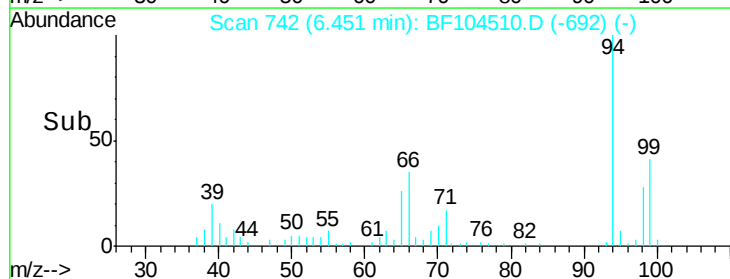
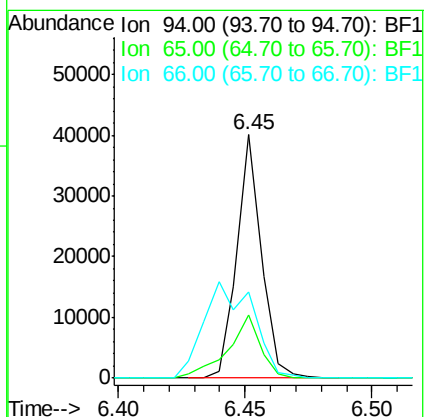
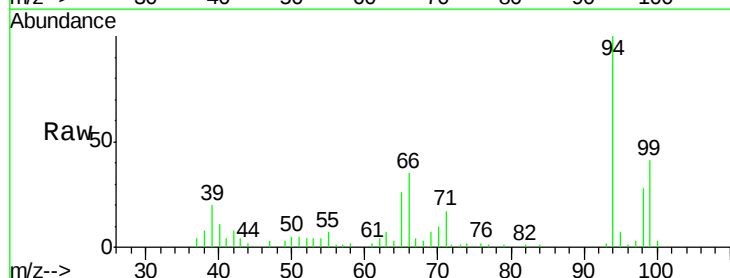
Tgt Ion: 94 Resp: 26897

Ion Ratio Lower Upper

94 100

65 25.7 7.9 47.9

66 35.3 16.2 56.2

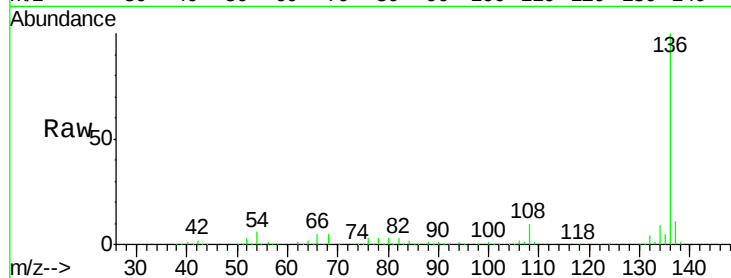




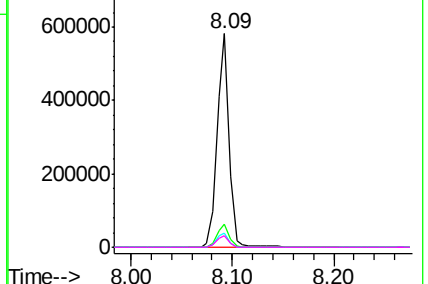
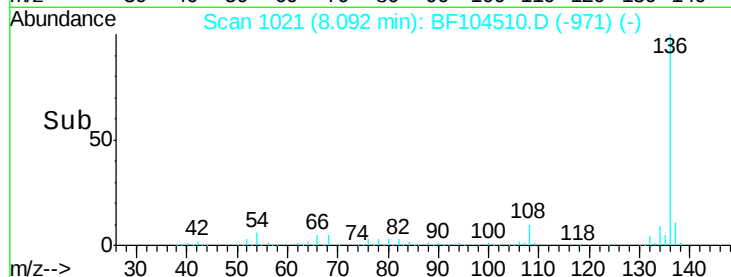
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF104510.D
Acq: 14 Apr 2018 7:31

Instrument :
BNA_F
ClientSampleId :
041118-JETB-E-U-B

Tot Ion:136	Resp:	474127
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	6.4	6.6 9.8#
68	5.5	5.0 7.4

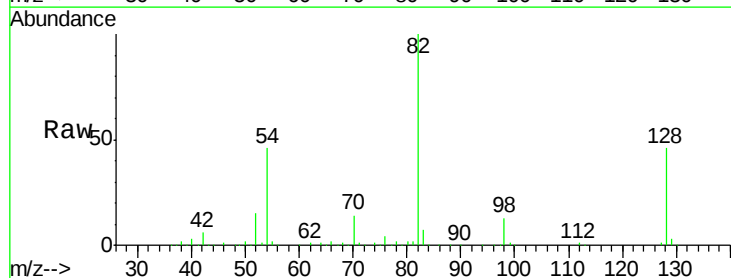


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

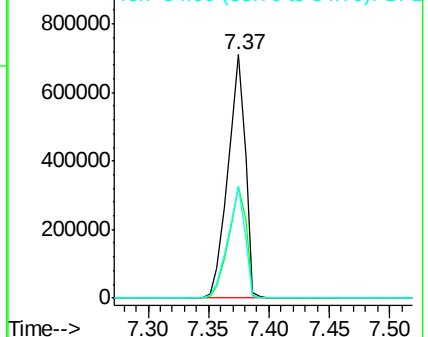
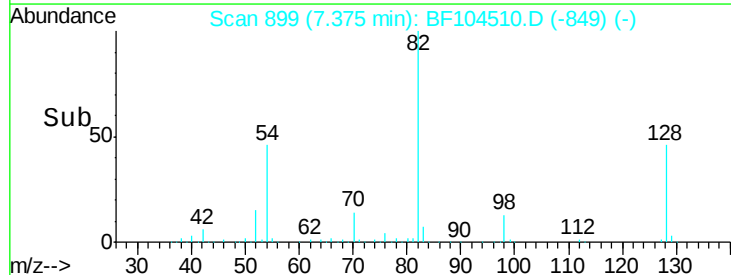


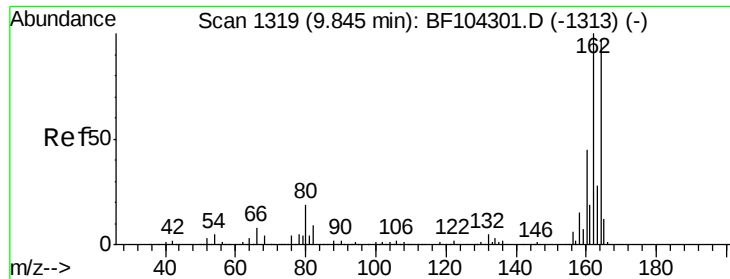
#23
Nitrobenzene-d5
Concen: 98.327 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104510.D
Acq: 14 Apr 2018 7:31

Tgt Ion: 82	Resp:	713947
Ion Ratio	Lower	Upper
82	100	
128	45.8	36.1 54.1
54	45.9	41.4 62.2



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

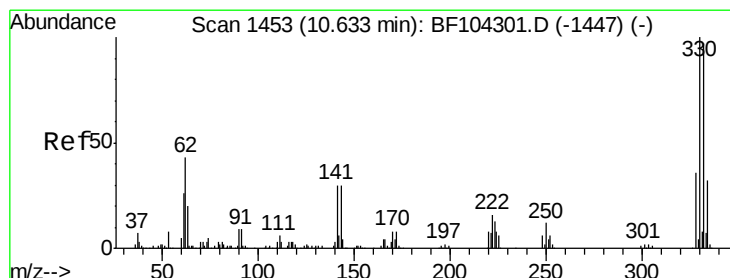
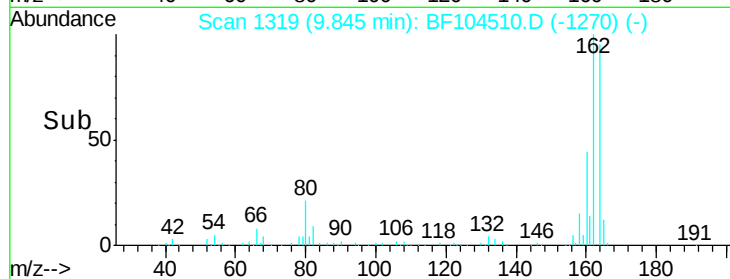
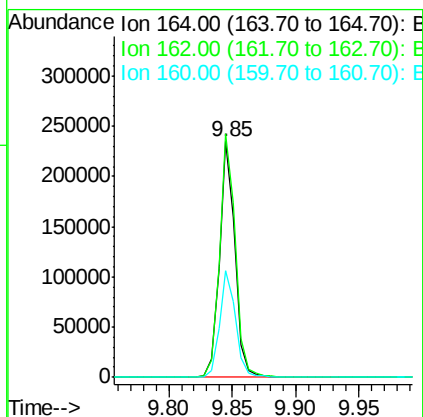
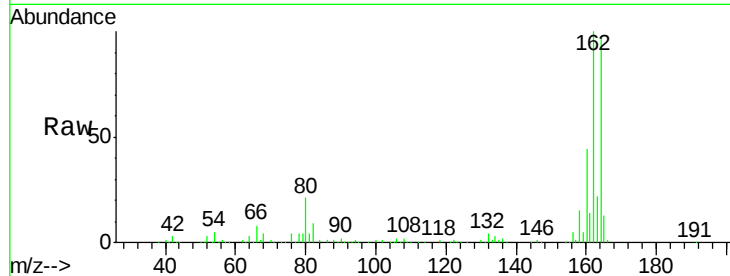




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF104510.D
 Acq: 14 Apr 2018 7:31

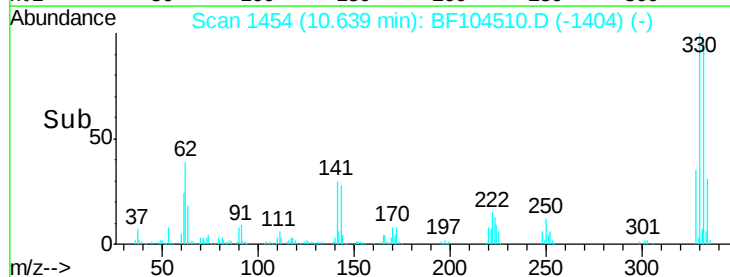
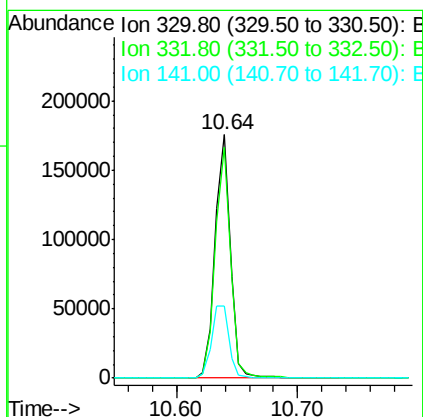
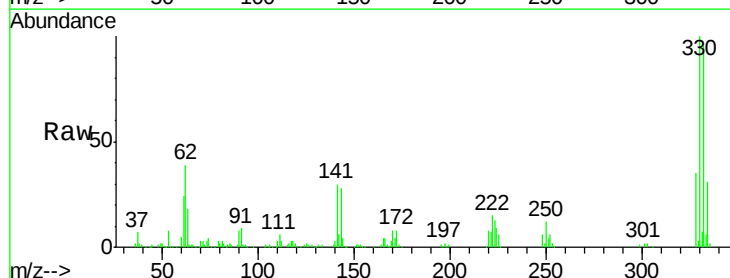
Instrument :
 BNA_F
 ClientSampleId :
 041118-JETB-E-U-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	45.2	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 73.120 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF104510.D
 Acq: 14 Apr 2018 7:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.0	115.6
141	34.0	29.9	44.9

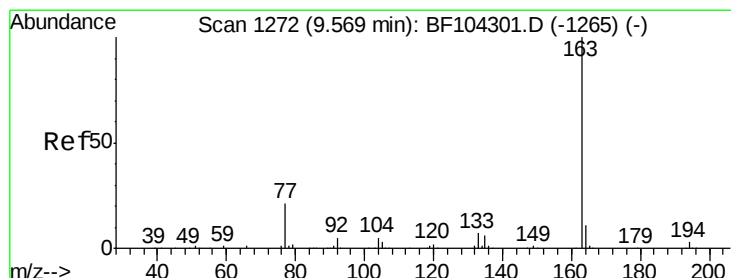
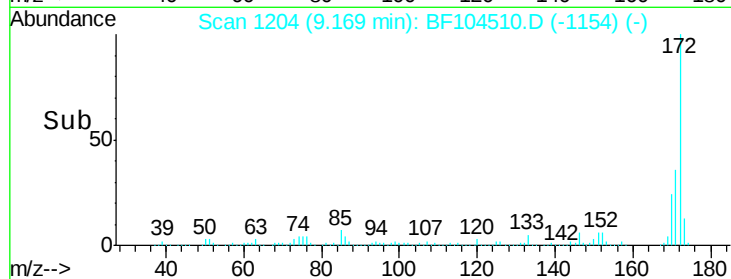
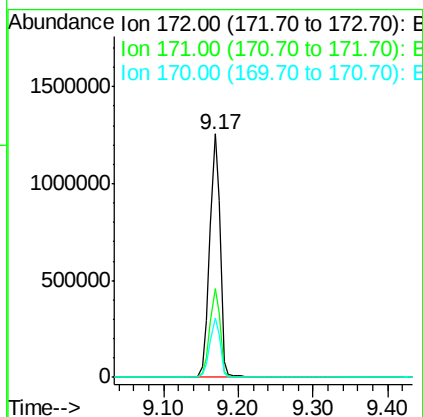
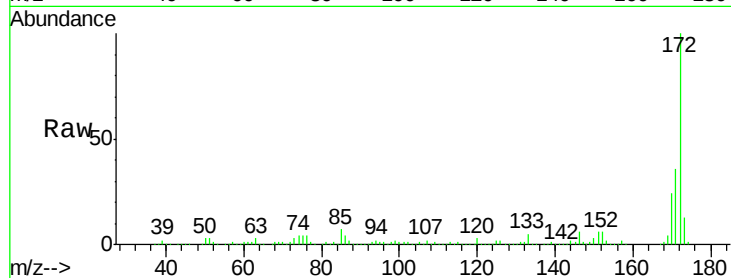




#44
2-Fluorobiphenyl
Concen: 95.873 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF104510.D
Acq: 14 Apr 2018 7:31

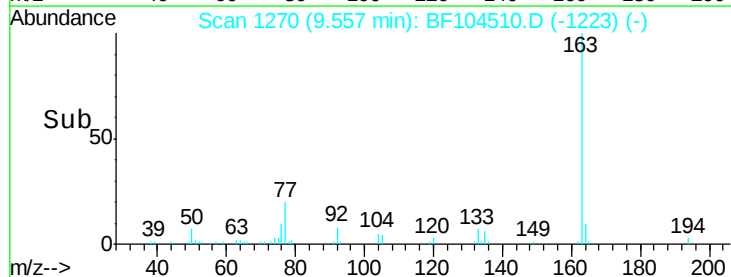
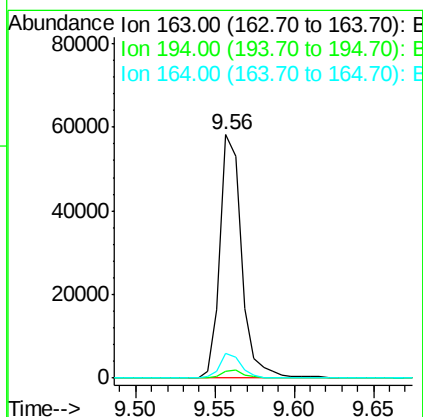
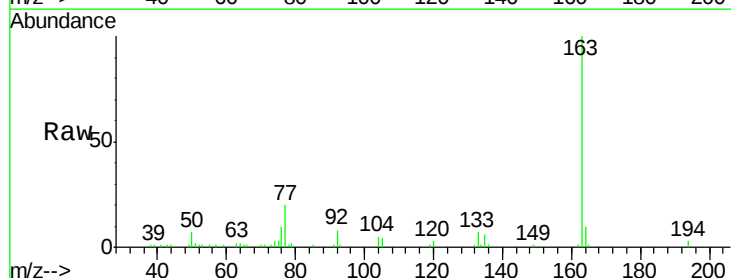
Instrument :
BNA_F
ClientSampleId :
041118-JETB-E-U-B

Tot Ion:172 Resp: 1223444
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.3 19.6 29.4



#49
Dimethylphthalate
Concen: 3.479 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF104510.D
Acq: 14 Apr 2018 7:31

Tgt Ion:163 Resp: 55307
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 10.0 8.2 12.2

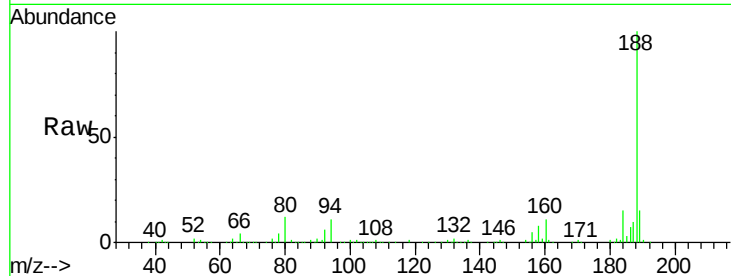




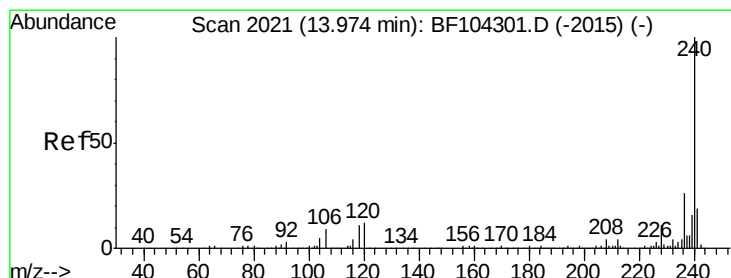
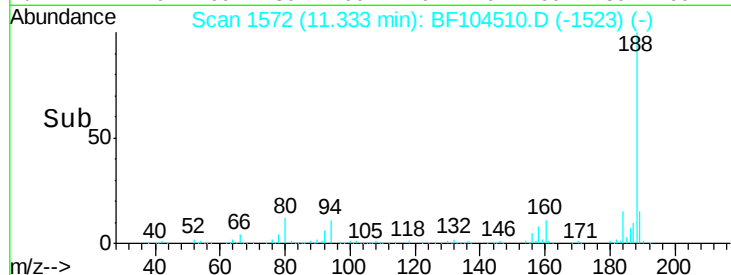
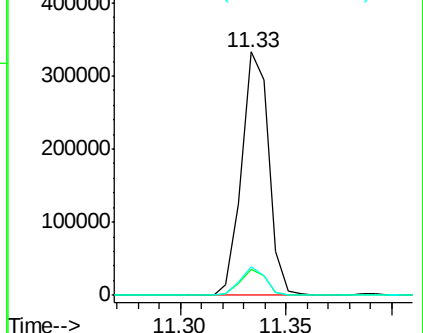
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF104510.D
Acq: 14 Apr 2018 7:31

Instrument :
BNA_F
ClientSampleId :
041118-JETB-E-U-B

Tot Ion:188 Resp: 296276
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 11.6 9.2 13.8

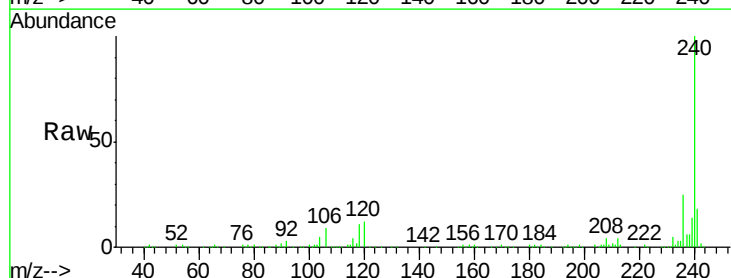


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

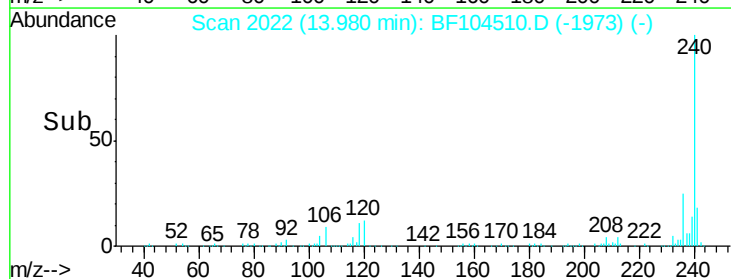
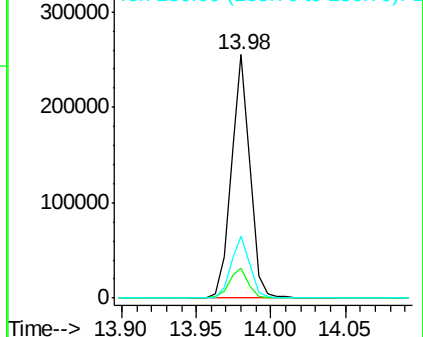


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104510.D
Acq: 14 Apr 2018 7:31

Tgt Ion:240 Resp: 225433
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 25.3 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: 89.681 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF104510.D

Acq: 14 Apr 2018 7:31

Instrument :

BNA_F

ClientSampleId :

041118-JETB-E-U-B

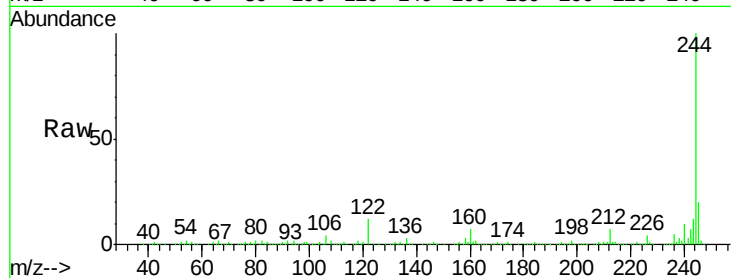
Tot Ion:244 Resp: 886777

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

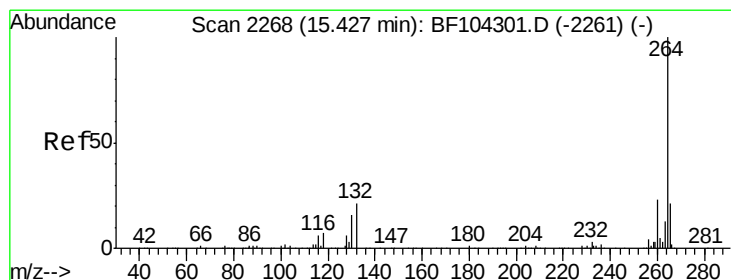
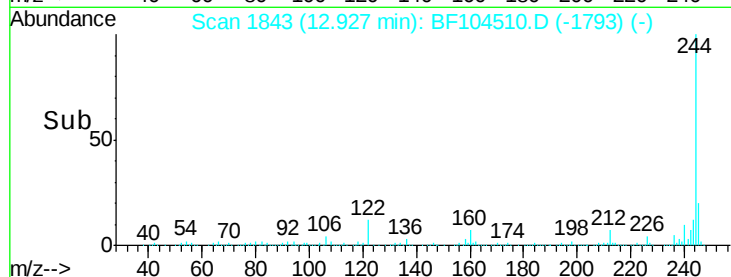
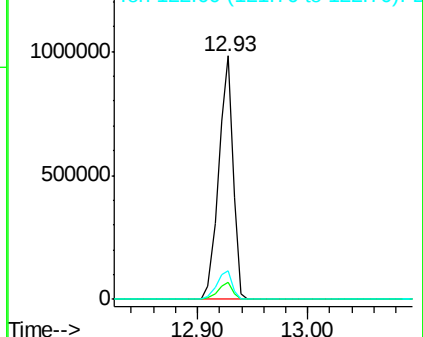
122 11.9 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.44 min Scan# 2271

Delta R.T. -0.01 min

Lab File: BF104510.D

Acq: 14 Apr 2018 7:31

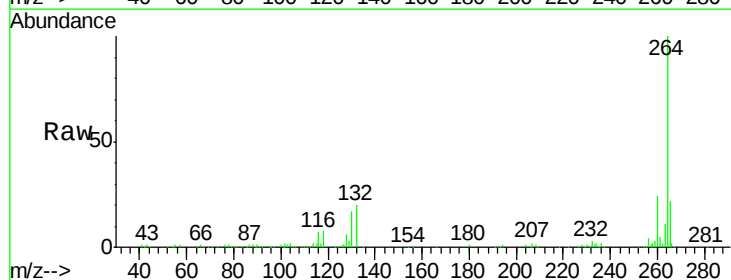
Tgt Ion:264 Resp: 176786

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 22.4 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

