

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104853.D
 Acq On : 26 Apr 2018 22:28
 Operator : JU/SJ
 Sample : J2158-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-042518

Quant Time: Apr 27 12:47:17 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	117811	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	468036	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	185188	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	297912	20.00	ng	0.00
75) Chrysene-d12	13.98	240	260252	20.00	ng	0.00
86) Perylene-d12	15.45	264	179948	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	832496	108.05	ng	0.02
7) Phenol-d6	6.45	99	918625	97.04	ng	0.00
23) Nitrobenzene-d5	7.37	82	648003	90.41	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	218850	113.92	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1071752	91.43	ng	0.00
78) Terphenyl-d14	12.92	244	961611	84.24	ng	0.00

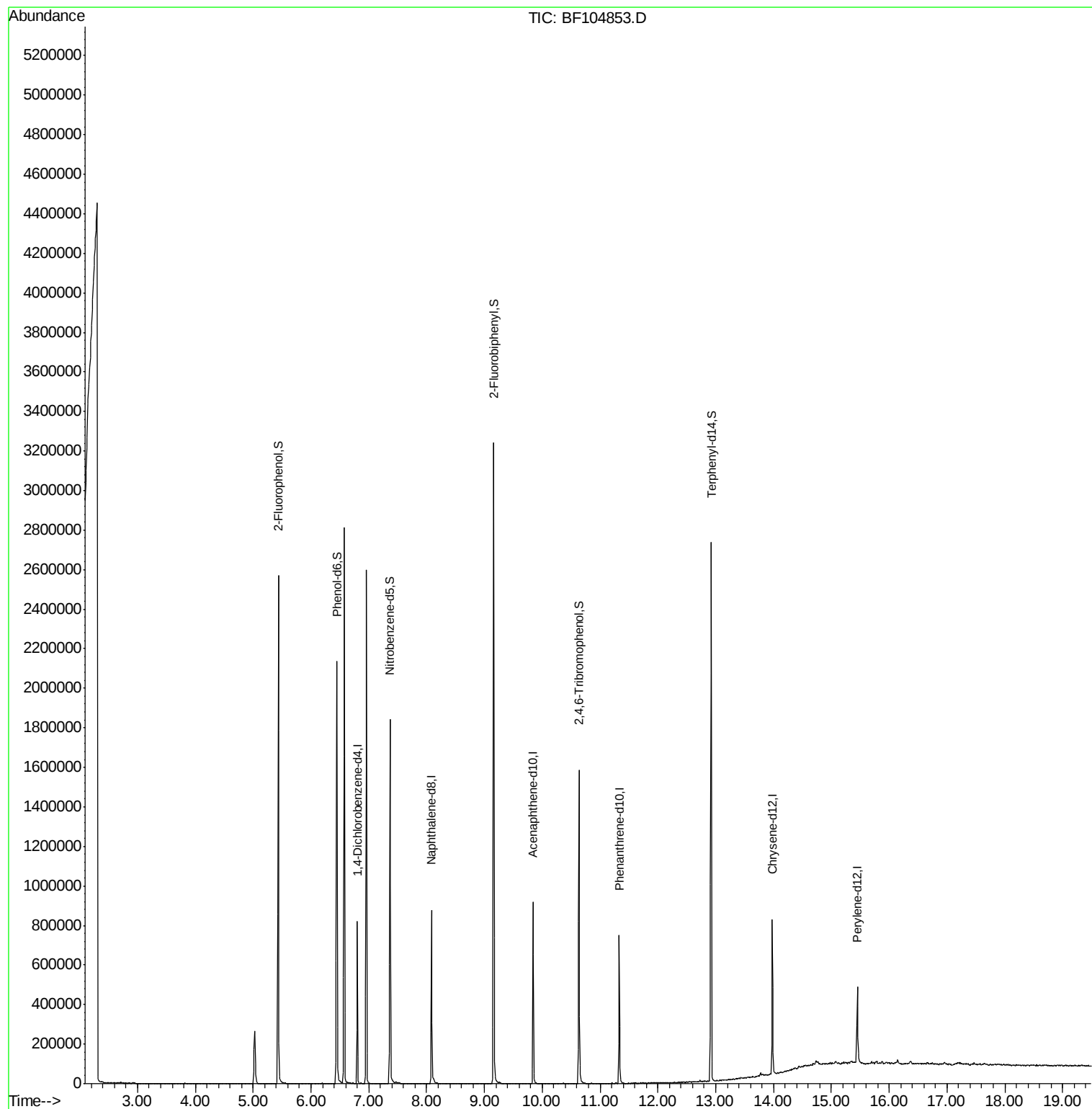
Target Compounds Qvalue

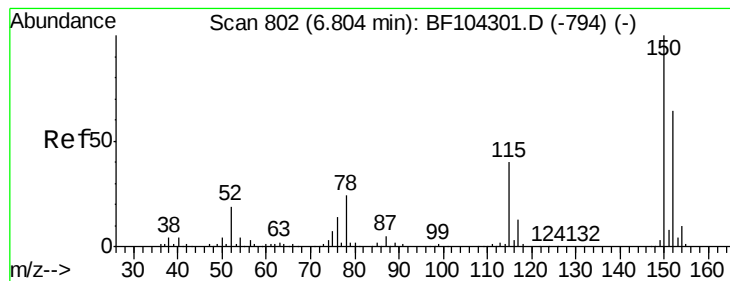
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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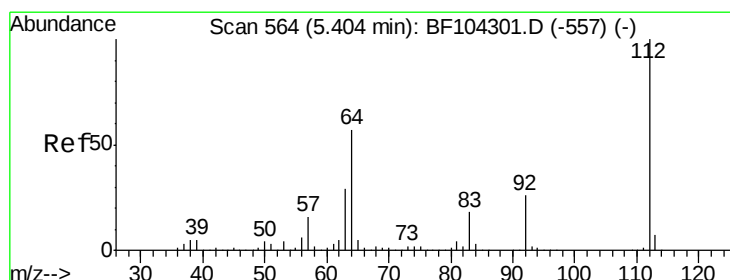
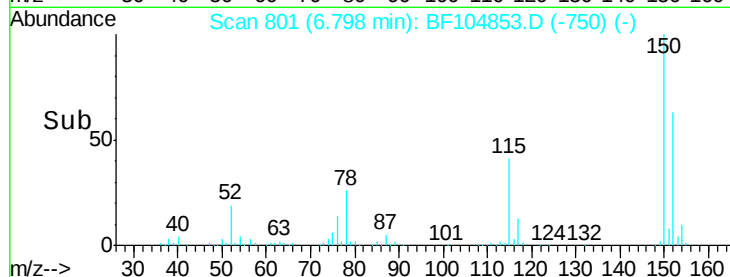
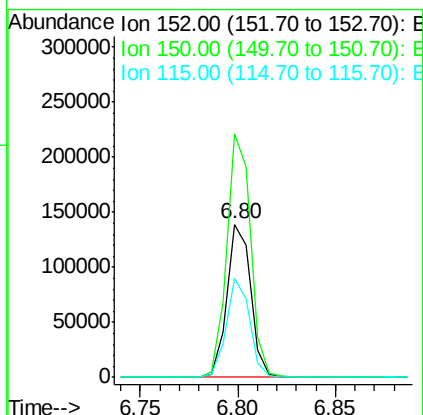
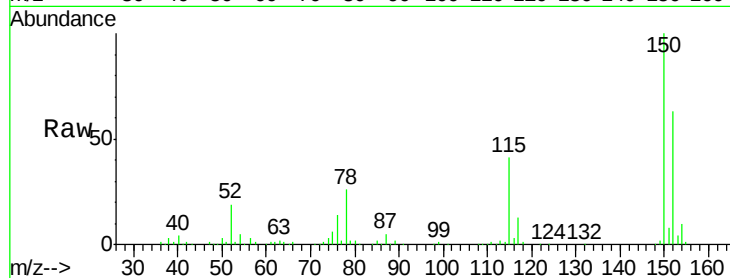




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF104853.D
 Acq: 26 Apr 2018 22:28

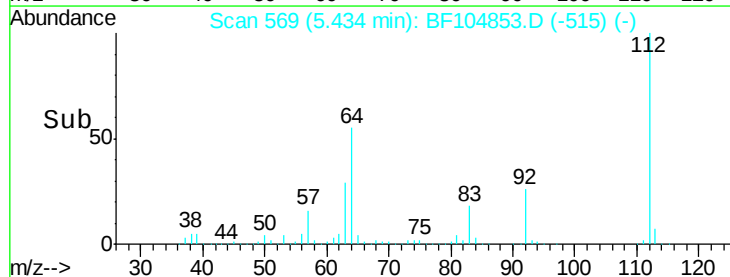
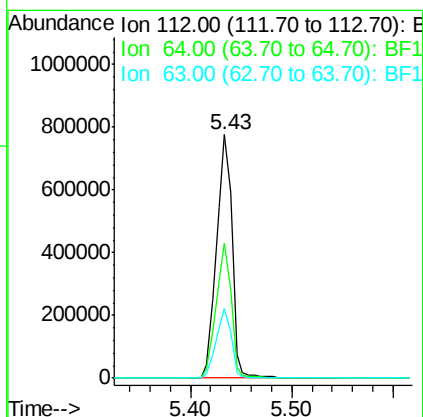
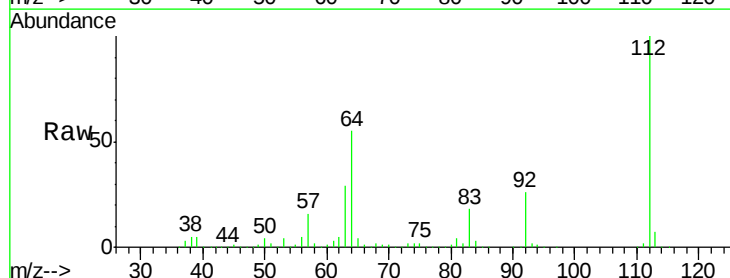
Instrument :
 BNA_F
 ClientSampleId :
 OK-02-042518

Tot Ion:152 Resp: 117811
 Ion Ratio Lower Upper
 152 100
 150 159.3 124.6 186.8
 115 65.1 50.1 75.1



#5
 2-Fluorophenol
 Concen: 108.049 ng
 RT: 5.43 min Scan# 569
 Delta R.T. 0.02 min
 Lab File: BF104853.D
 Acq: 26 Apr 2018 22:28

Tgt Ion:112 Resp: 832496
 Ion Ratio Lower Upper
 112 100
 64 55.4 47.9 71.9
 63 28.5 23.7 35.5





#7

Phenol-d6

Concen: 97.037 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF104853.D

Acq: 26 Apr 2018 22:28

Instrument :

BNA_F

ClientSampleId :

OK-02-042518

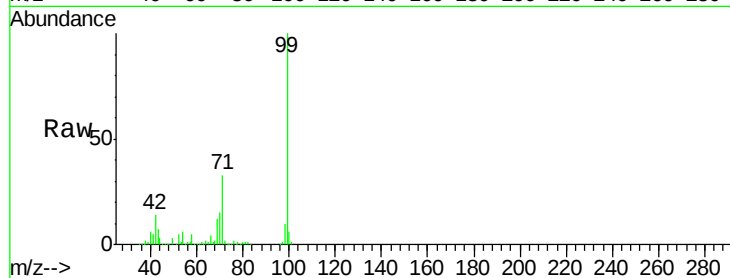
Tot Ion: 99 Resp: 918625

Ion Ratio Lower Upper

99 100

42 14.4 14.5 21.7#

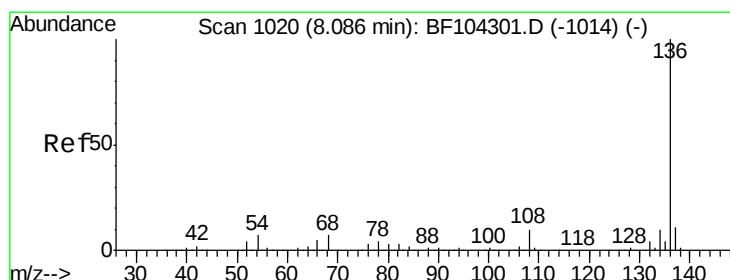
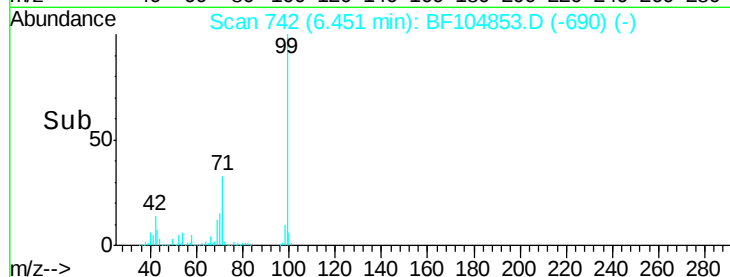
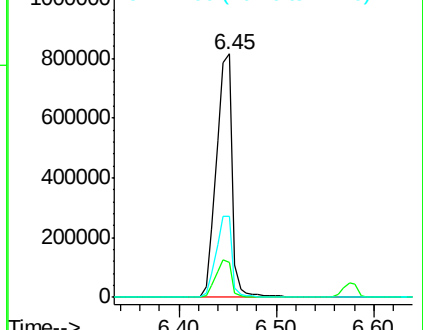
71 33.2 25.4 38.0



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: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104853.D

Acq: 26 Apr 2018 22:28

Tgt Ion: 136 Resp: 468036

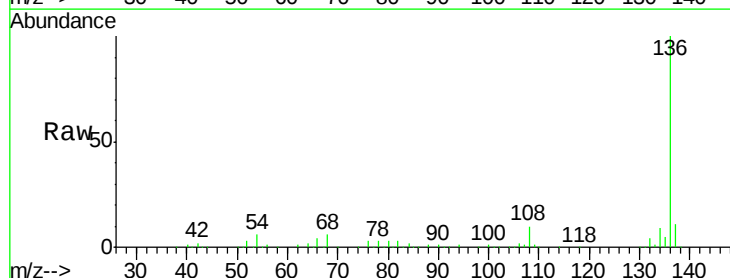
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.2 6.6 9.8#

68 5.6 5.0 7.4

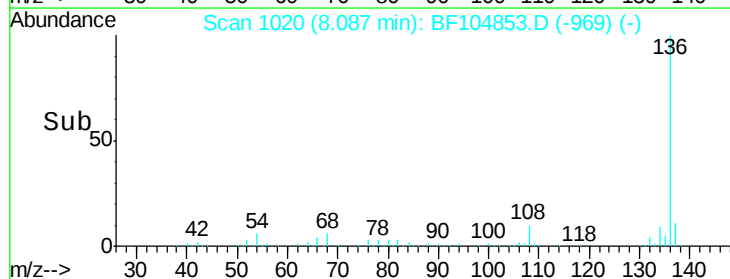
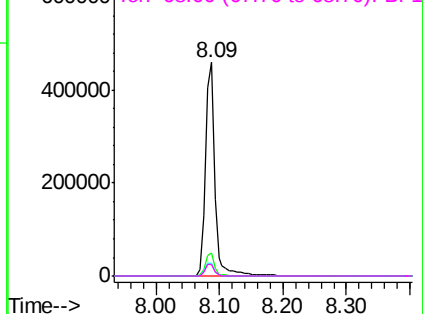


Abundance Ion 136.00 (135.70 to 136.70): E

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

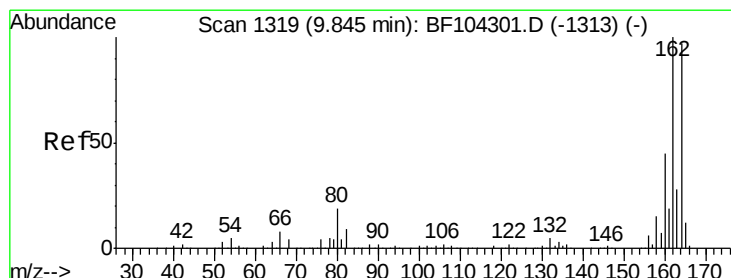
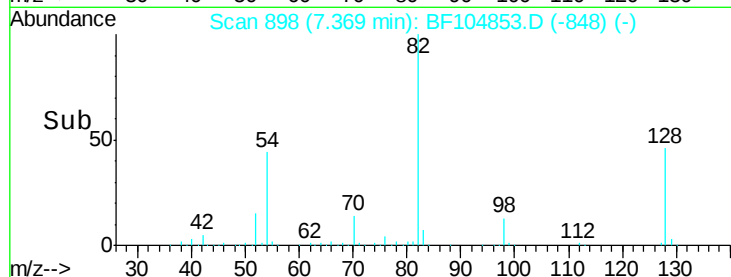
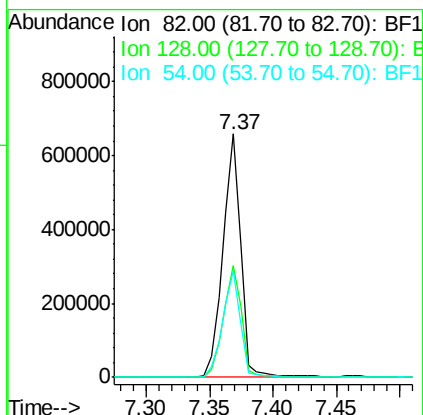
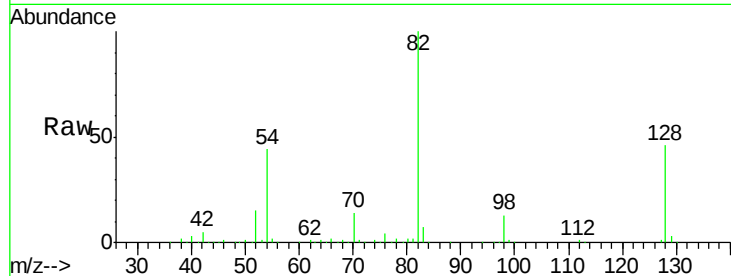




#23
Nitrobenzene-d5
Concen: 90.406 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104853.D
Acq: 26 Apr 2018 22:28

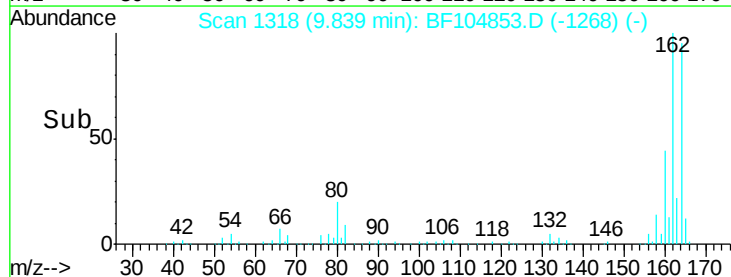
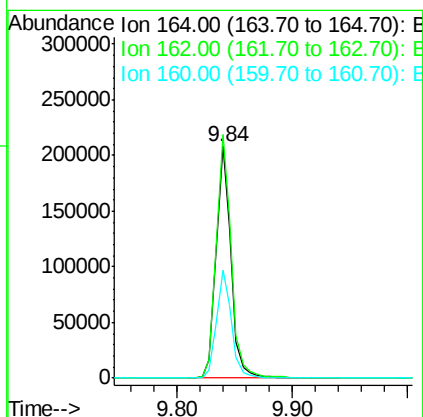
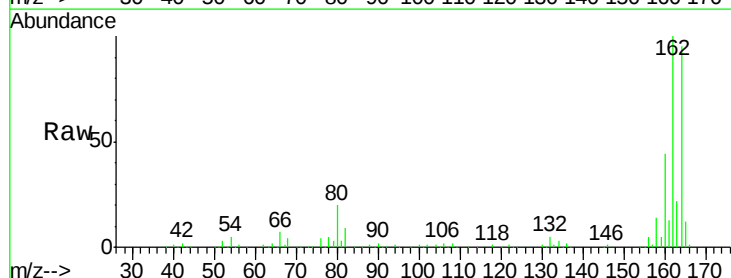
Instrument :
BNA_F
ClientSampleId :
OK-02-042518

Tot Ion: 82 Resp: 648003
Ion Ratio Lower Upper
82 100
128 46.1 36.1 54.1
54 43.7 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104853.D
Acq: 26 Apr 2018 22:28

Tgt Ion: 164 Resp: 185188
Ion Ratio Lower Upper
164 100
162 105.0 86.1 129.1
160 46.6 38.3 57.5

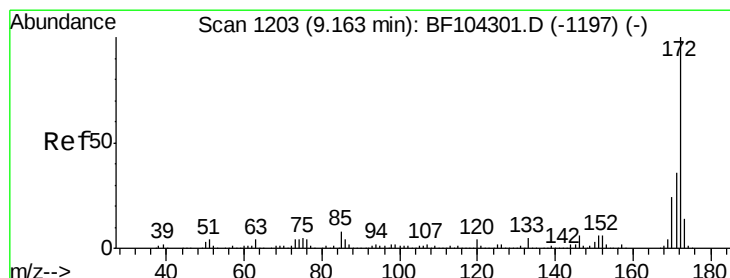
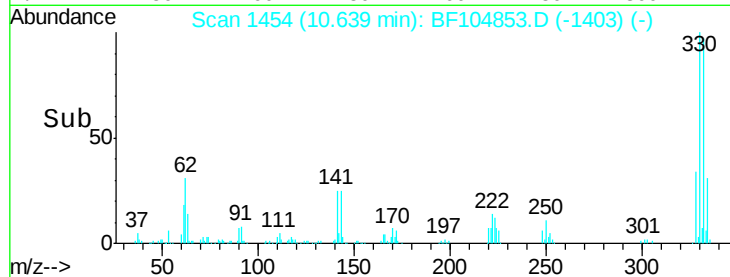
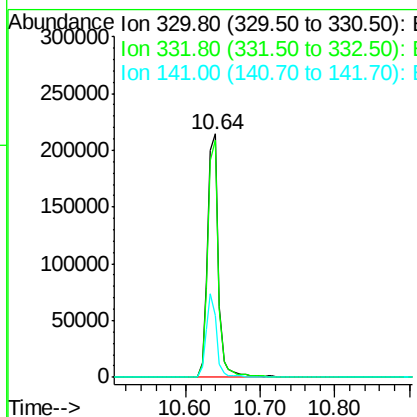
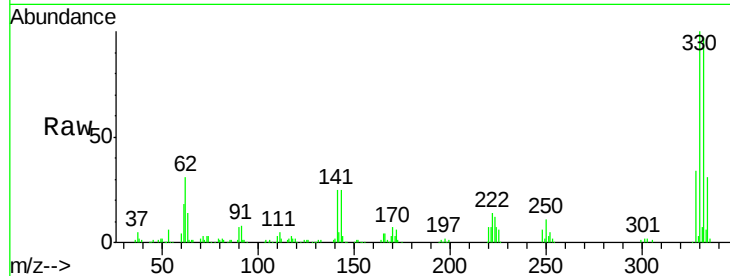




#41
 2,4,6-Tribromophenol
 Concen: 113.925 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104853.D
 Acq: 26 Apr 2018 22:28

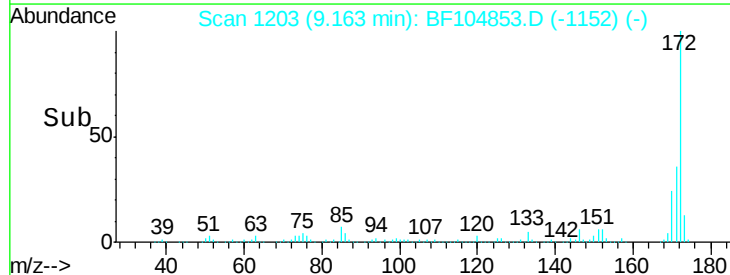
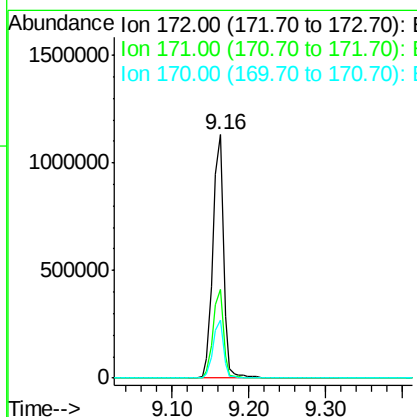
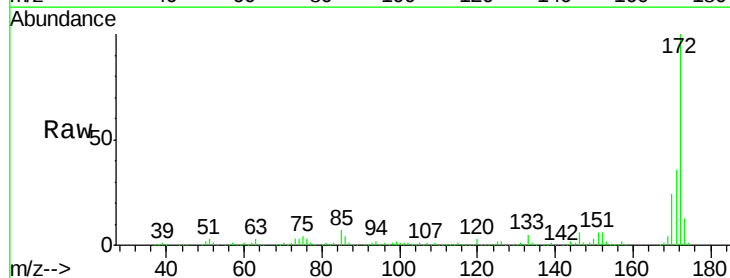
Instrument :
 BNA_F
 ClientSampleId :
 OK-02-042518

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	32.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 91.426 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104853.D
 Acq: 26 Apr 2018 22:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	23.8	19.6	29.4

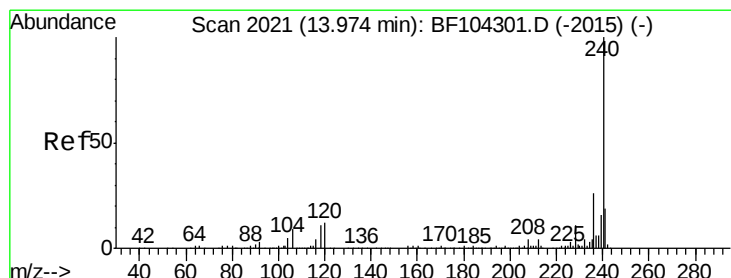
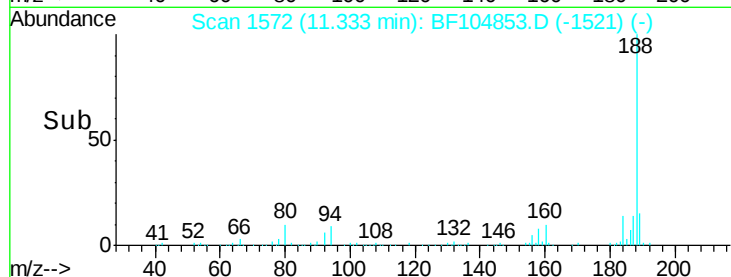
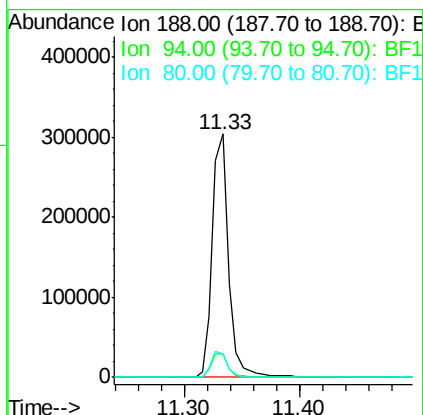
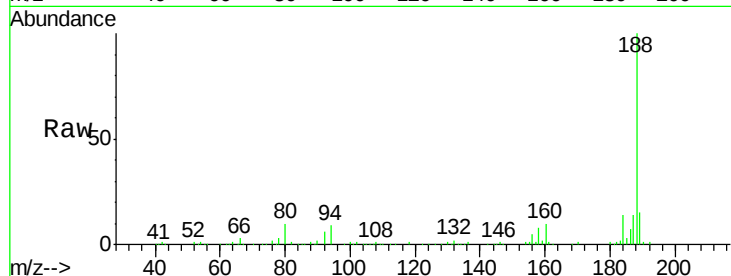




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104853.D
Acq: 26 Apr 2018 22:28

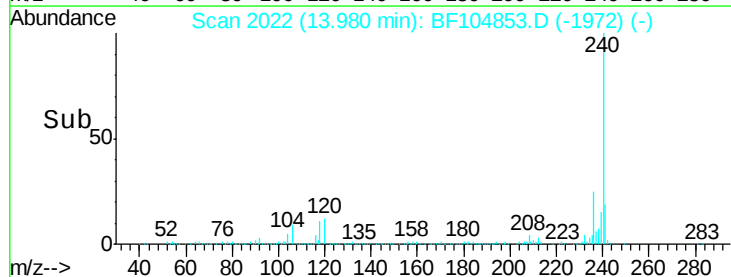
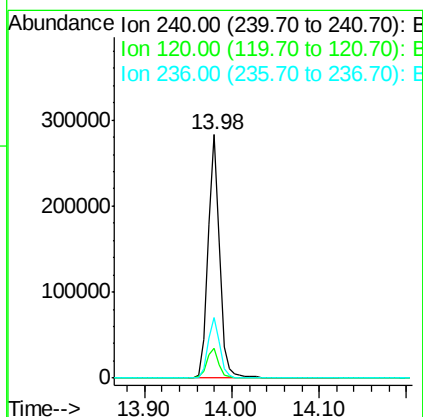
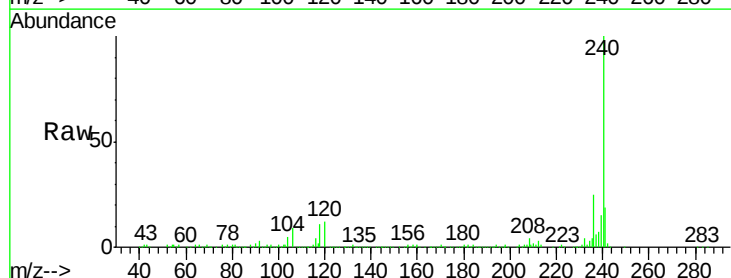
Instrument :
BNA_F
ClientSampleId :
OK-02-042518

Tot Ion:188 Resp: 297912
Ion Ratio Lower Upper
188 100
94 9.4 8.5 12.7
80 9.8 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF104853.D
Acq: 26 Apr 2018 22:28

Tgt Ion:240 Resp: 260252
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 25.0 20.7 31.1

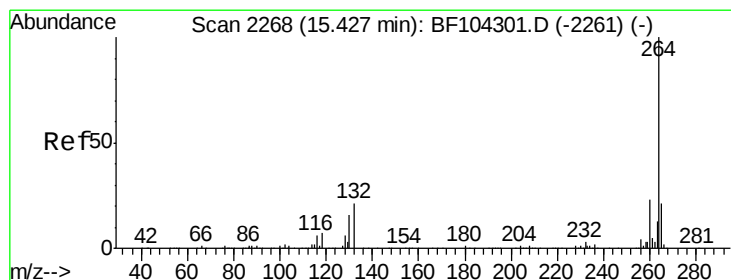
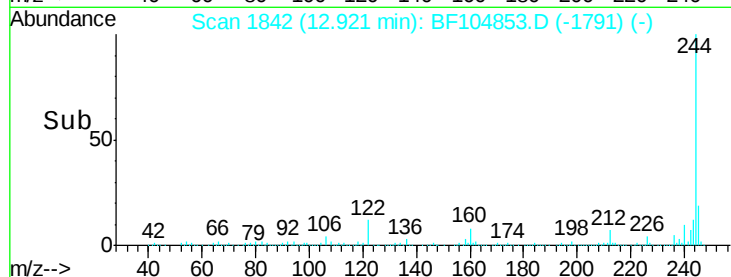
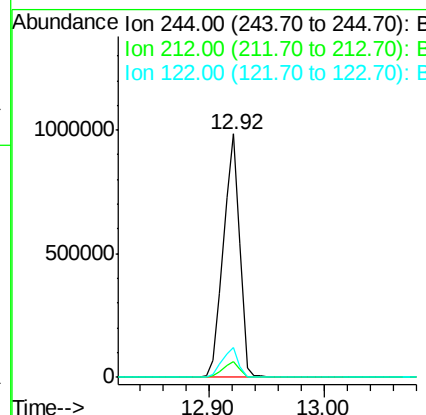
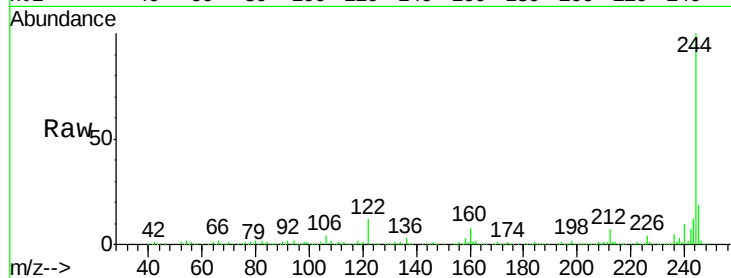




#78
 Terphenyl-d14
 Concen: 84.238 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF104853.D
 Acq: 26 Apr 2018 22:28

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-042518

Tot Ion:244 Resp: 961611
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 12.0 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BF104853.D
 Acq: 26 Apr 2018 22:28

Tgt Ion:264 Resp: 179948
 Ion Ratio Lower Upper
 264 100
 260 25.7 19.2 28.8
 265 22.0 17.5 26.3

