

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102829.D
 Acq On : 7 Feb 2018 22:08
 Operator : SJ/JU
 Sample : J1473-29 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B8

Quant Time: Feb 08 06:19:11 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

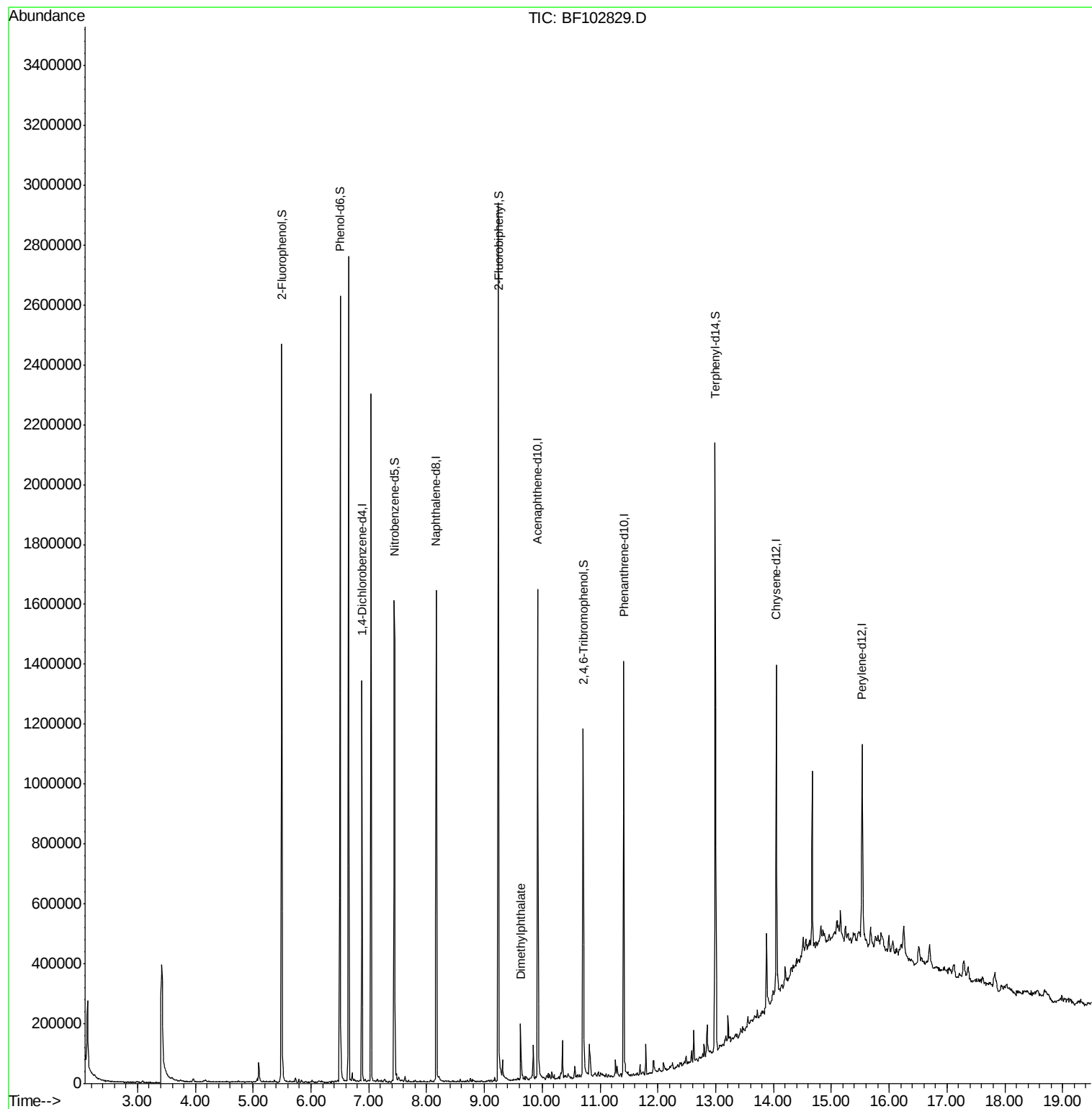
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	187577	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	745118	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	312284	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	465293	20.00	ng	0.00
75) Chrysene-d12	14.05	240	377265	20.00	ng	0.00
86) Perylene-d12	15.53	264	304686	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	689511	55.82	ng	0.00
7) Phenol-d6	6.50	99	806993	54.26	ng	0.00
23) Nitrobenzene-d5	7.44	82	485113	45.16	ng	-0.01
41) 2,4,6-Tribromophenol	10.71	330	139628	55.55	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	863982	45.91	ng	0.00
78) Terphenyl-d14	12.99	244	635354	39.88	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.63	163	75767	3.112	ng	Qvalue 99

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

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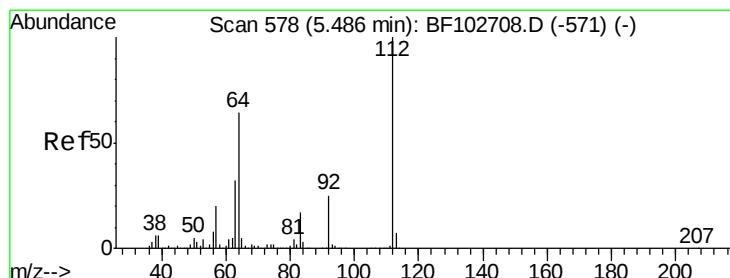
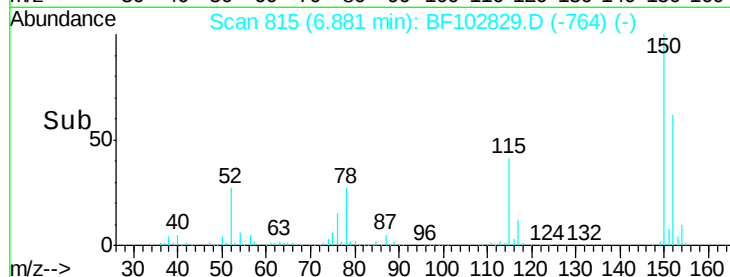
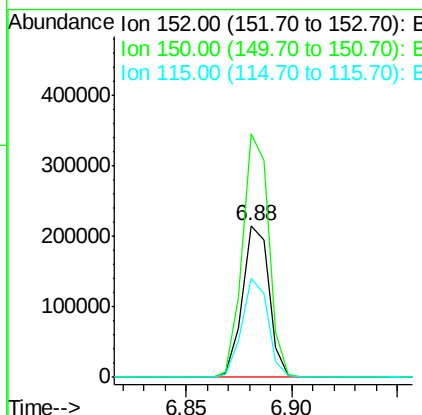
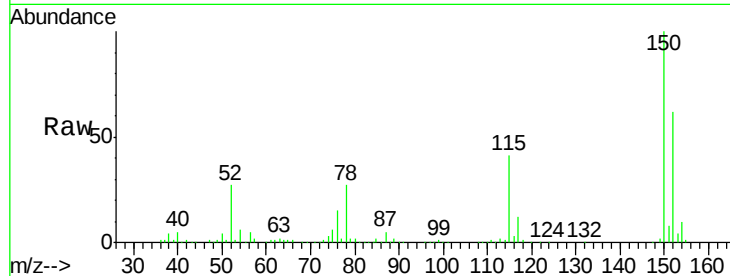


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102829.D
Acq: 7 Feb 2018 22:08

Instrument :
BNA_F
ClientSampleId :
B8

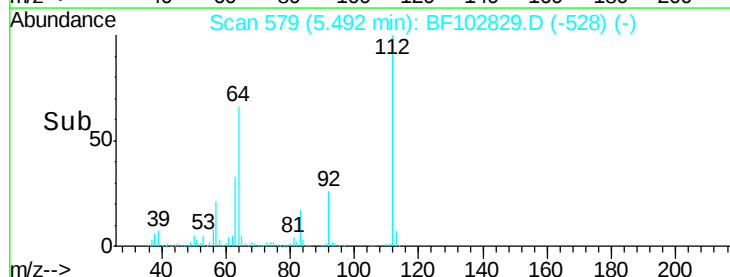
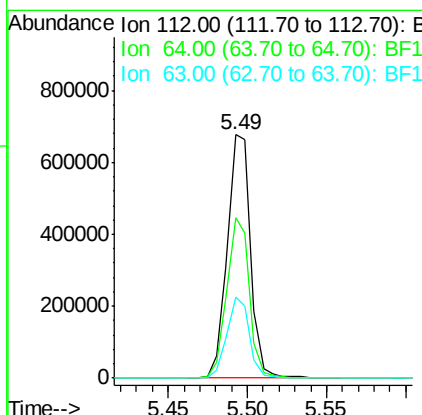
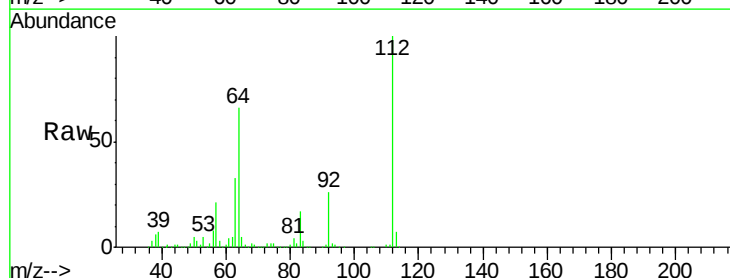
Tot Ion:152 Resp: 187577
Ion Ratio Lower Upper
152 100
150 160.8 124.6 186.8
115 65.5 50.1 75.1



#5

2-Fluorophenol
Concen: 55.824 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF102829.D
Acq: 7 Feb 2018 22:08

Tgt Ion:112 Resp: 689511
Ion Ratio Lower Upper
112 100
64 65.9 47.9 71.9
63 33.4 23.7 35.5





#7

Phenol-d6

Concen: 54.263 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102829.D

Acq: 7 Feb 2018 22:08

Instrument :

BNA_F

ClientSampleId :

B8

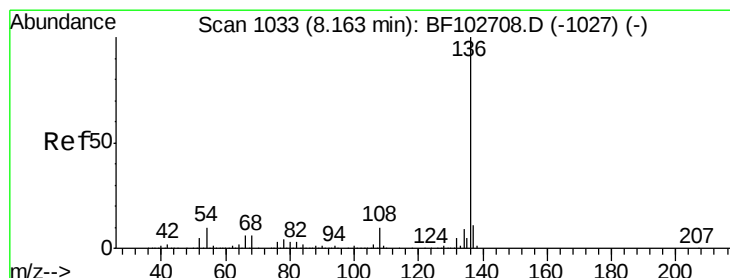
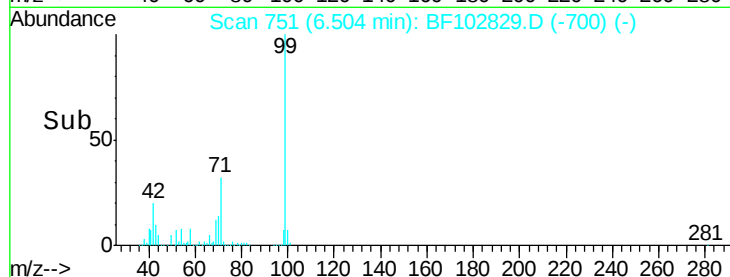
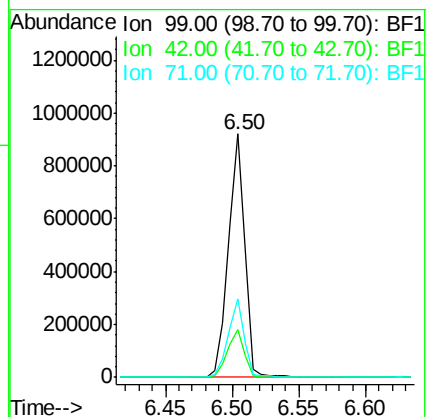
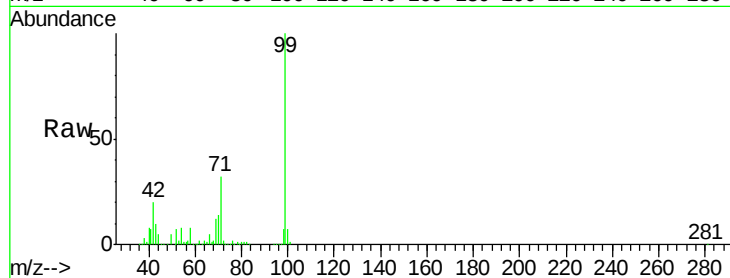
Tot Ion: 99 Resp: 806993

Ion Ratio Lower Upper

99 100

42 19.9 14.5 21.7

71 32.2 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF102829.D

Acq: 7 Feb 2018 22:08

Tgt Ion: 136 Resp: 745118

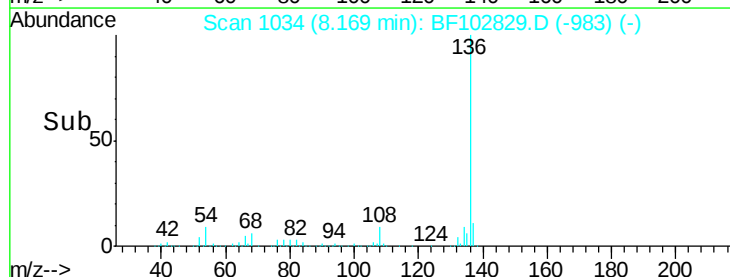
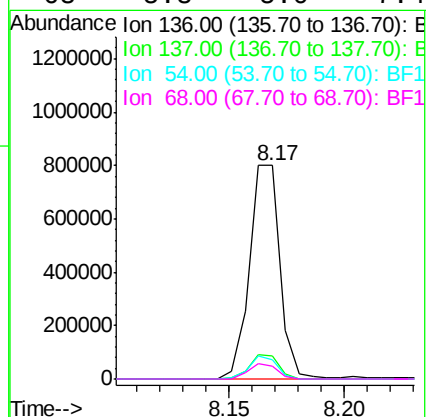
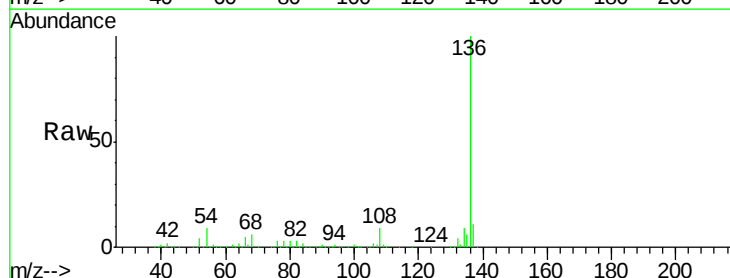
Ion Ratio Lower Upper

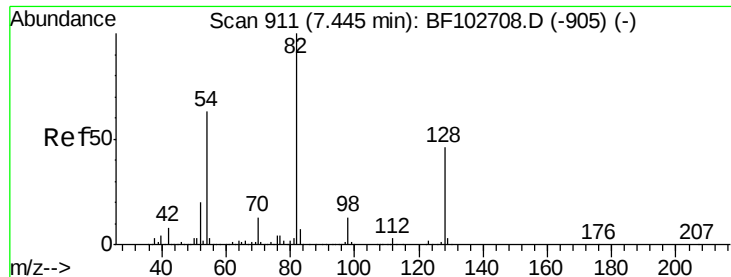
136 100

137 10.8 8.9 13.3

54 9.0 6.6 9.8

68 5.8 5.0 7.4

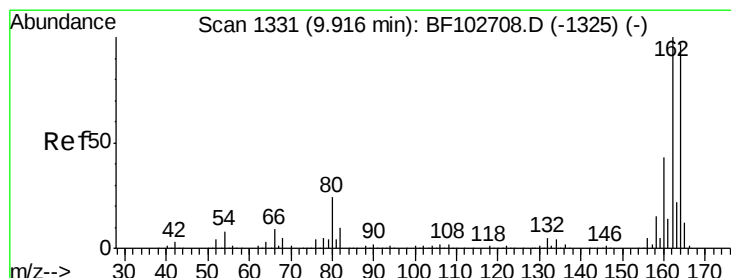
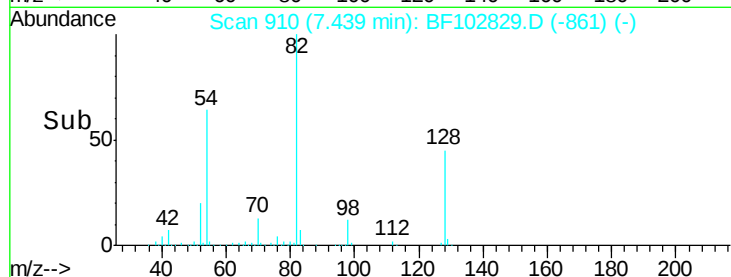
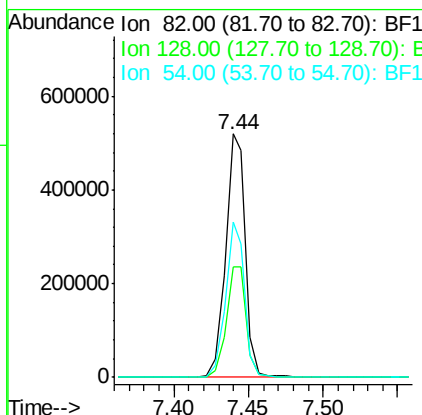
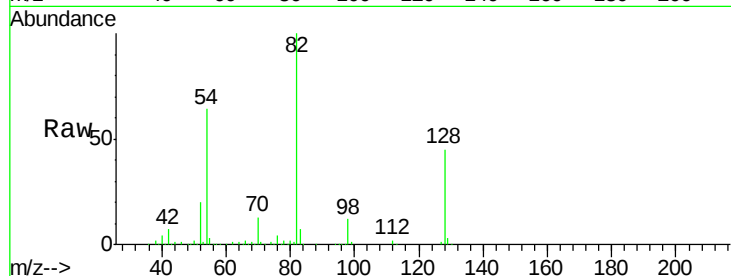




#23
 Nitrobenzene-d5
 Concen: 45.164 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF102829.D
 Acq: 7 Feb 2018 22:08

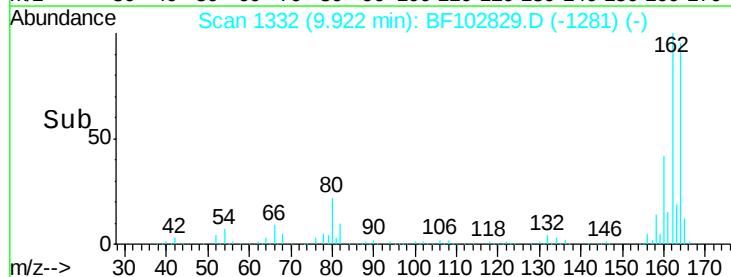
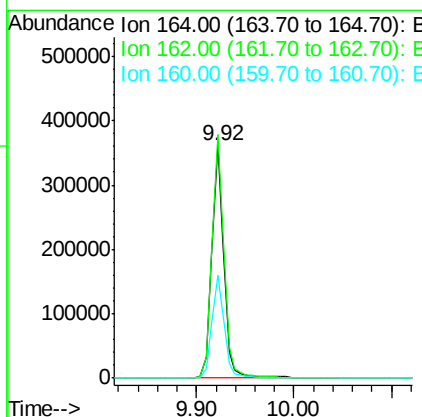
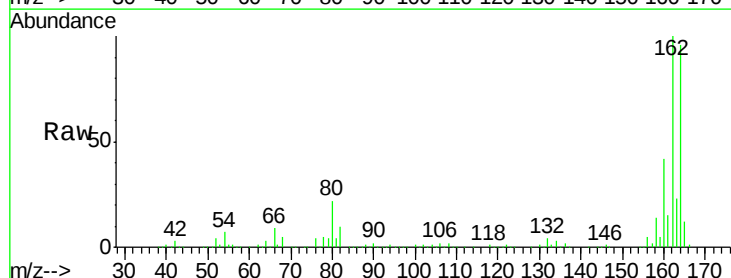
Instrument :
 BNA_F
 ClientSampleId :
 B8

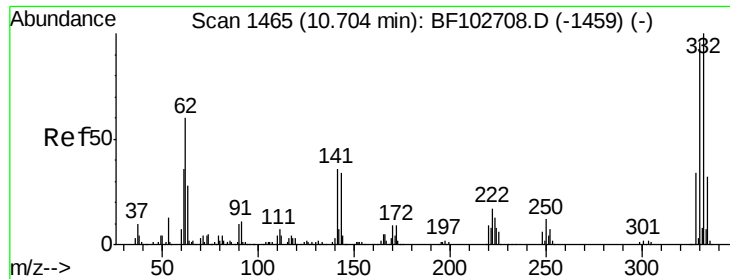
Tot Ion: 82 Resp: 485113
 Ion Ratio Lower Upper
 82 100
 128 45.4 36.1 54.1
 54 63.6 41.4 62.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF102829.D
 Acq: 7 Feb 2018 22:08

Tgt Ion: 164 Resp: 312284
 Ion Ratio Lower Upper
 164 100
 162 104.6 86.1 129.1
 160 44.2 38.3 57.5

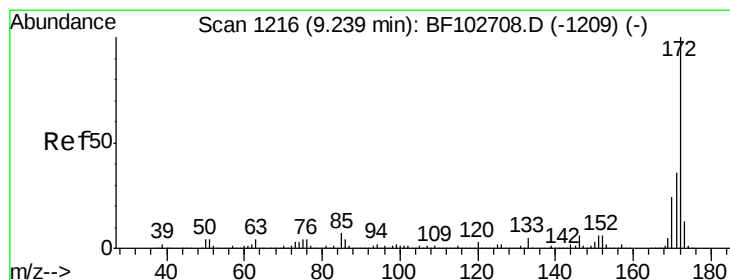
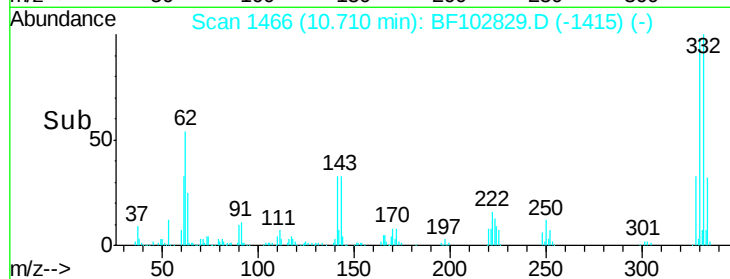
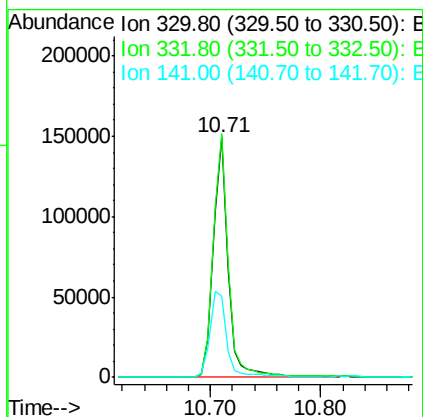
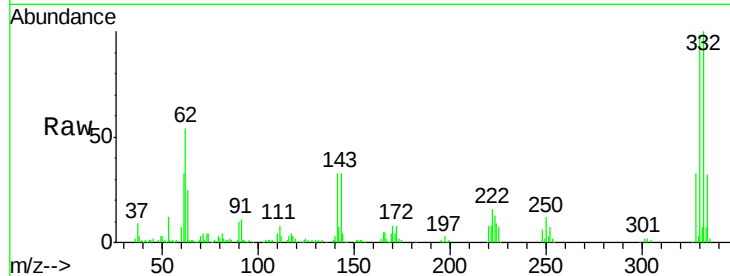




#41
 2,4,6-Tribromophenol
 Concen: 55.551 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF102829.D
 Acq: 7 Feb 2018 22:08

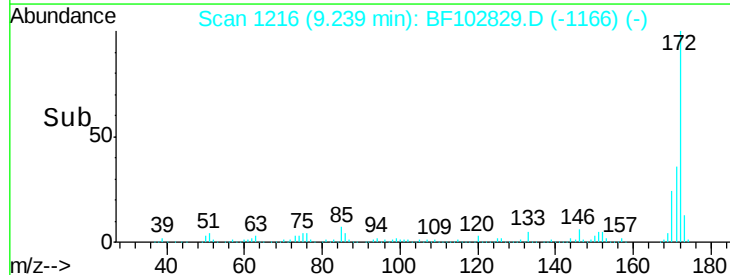
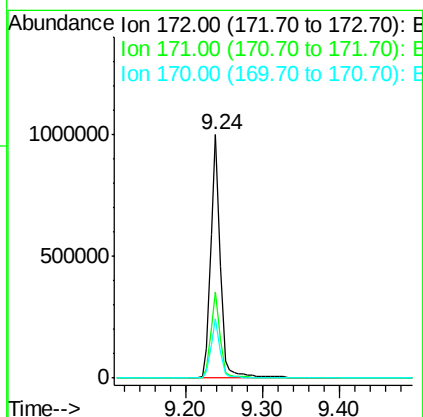
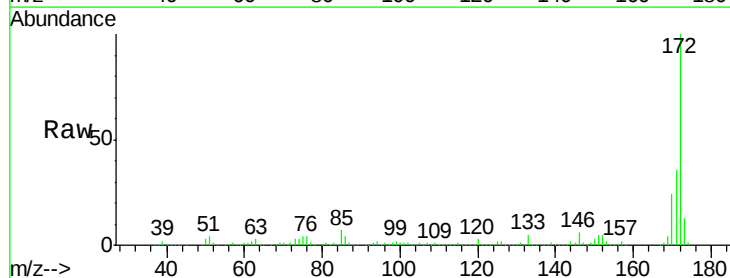
Instrument :
 BNA_F
 ClientSampleId :
 B8

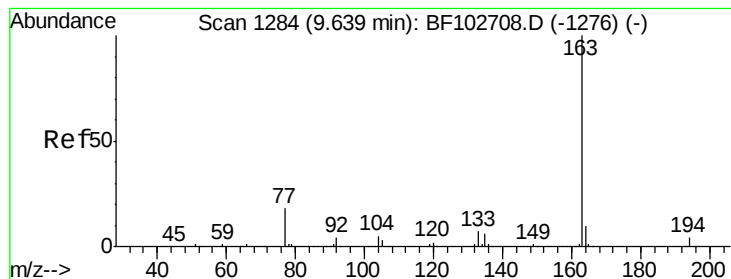
Tot Ion	Ratio	Lower	Upper
330	100		
332	104.4	77.0	115.6
141	40.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 45.909 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102829.D
 Acq: 7 Feb 2018 22:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	24.4	19.6	29.4





#49

Dimethylphthalate

Concen: 3.112 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF102829.D

Acq: 7 Feb 2018 22:08

Instrument :

BNA_F

ClientSampleId :

B8

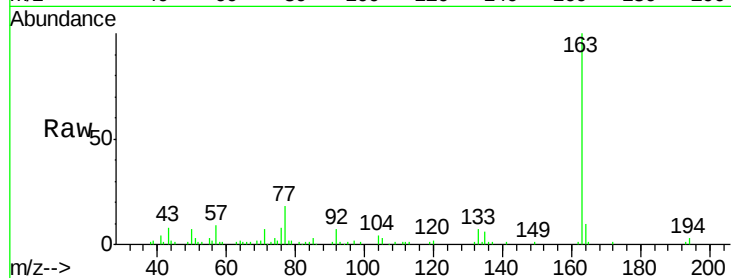
Tot Ion:163 Resp: 75767

Ion Ratio Lower Upper

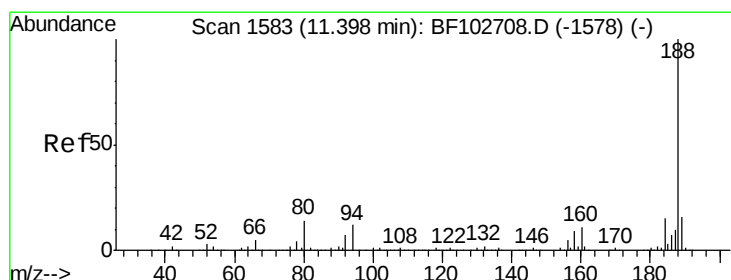
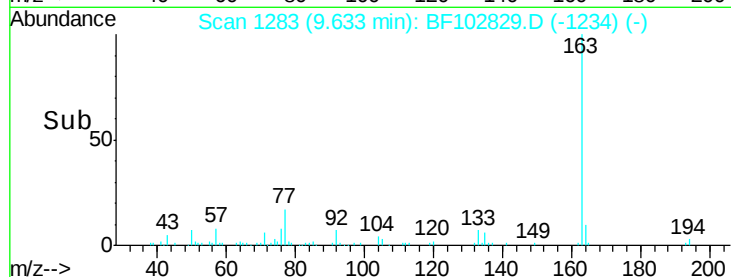
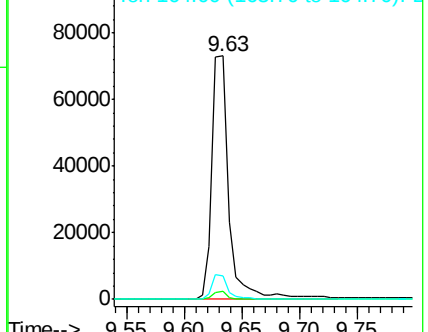
163 100

194 3.5 2.7 4.1

164 9.6 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF102829.D

Acq: 7 Feb 2018 22:08

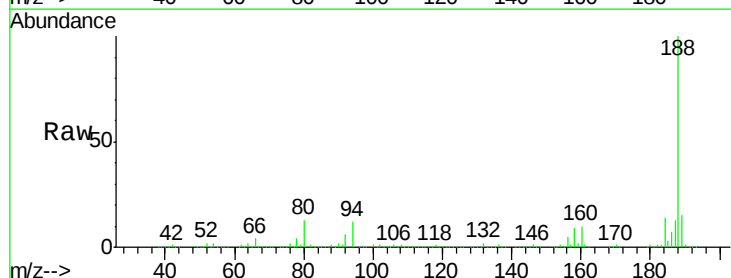
Tgt Ion:188 Resp: 465293

Ion Ratio Lower Upper

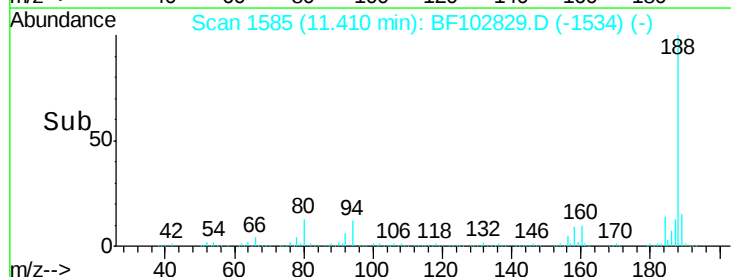
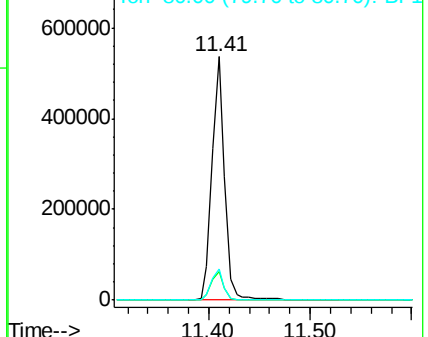
188 100

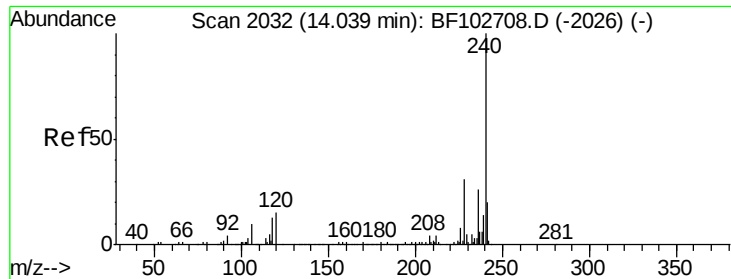
94 11.7 8.5 12.7

80 12.8 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

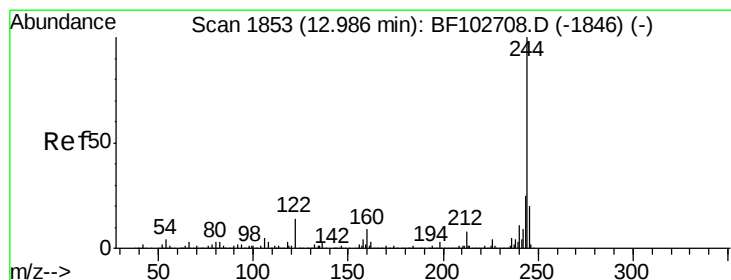
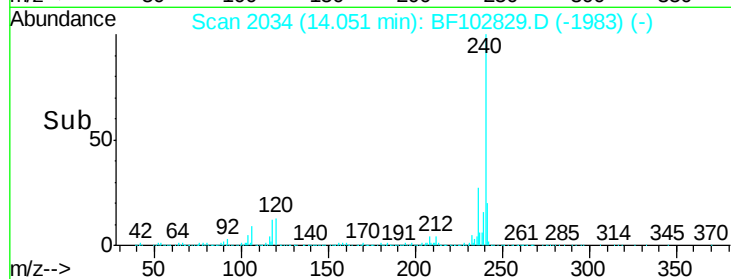
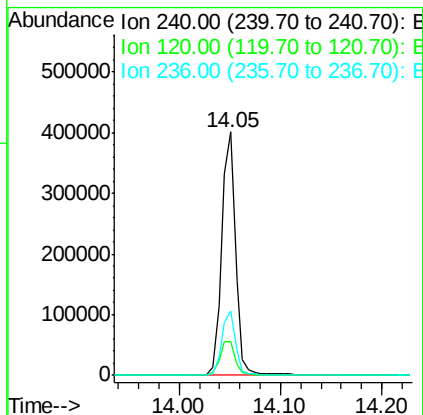
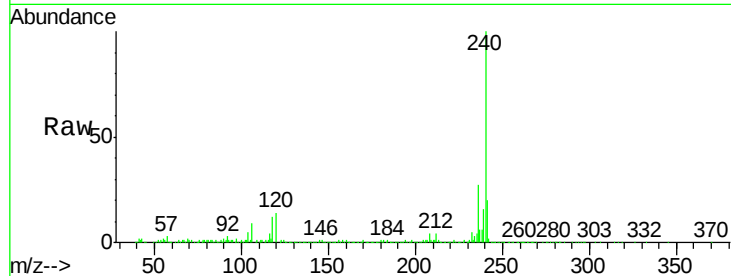




#75
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.00 min
 Lab File: BF102829.D
 Acq: 7 Feb 2018 22:08

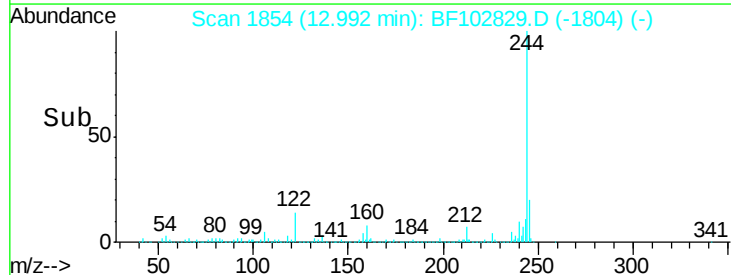
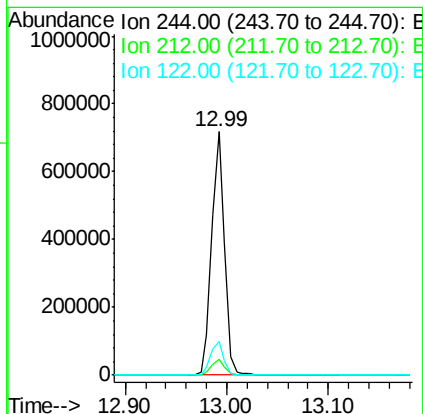
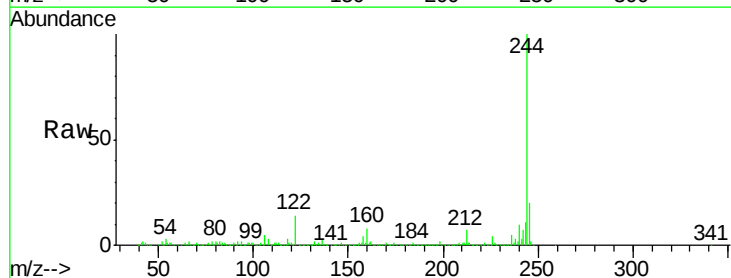
Instrument :
 BNA_F
 ClientSampled :
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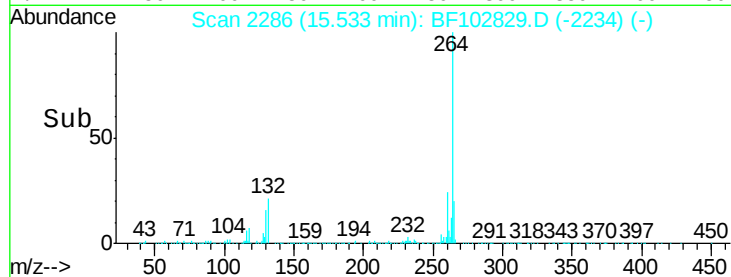
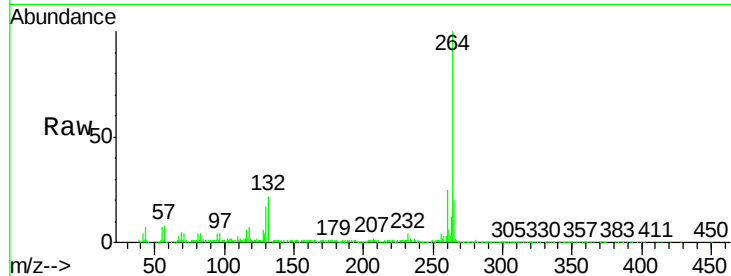
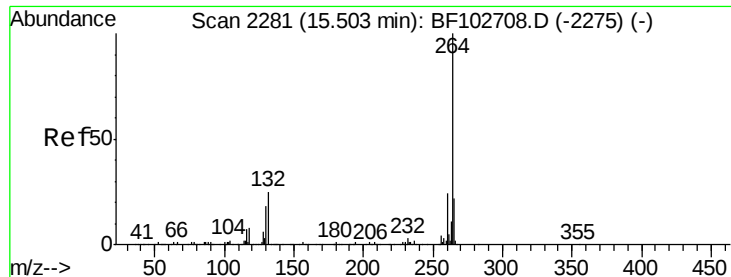
Tot Ion:240 Resp: 377265
 Ion Ratio Lower Upper
 240 100
 120 13.7 9.5 14.3
 236 26.7 20.7 31.1



#78
 Terphenyl-d14
 Concen: 39.876 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF102829.D
 Acq: 7 Feb 2018 22:08

Tgt Ion:244 Resp: 635354
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 13.9 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. 0.01 min
Lab File: BF102829.D
Acq: 7 Feb 2018 22:08

Instrument :
BNA_F
ClientSampleId :
B8

Tot Ion:	264	Resp:	304686
Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	20.3	17.5	26.3

