

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113669.D
 Acq On : 9 Apr 2019 18:59
 Operator : JU/SJ
 Sample : K2198-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-040819

Quant Time: Apr 10 07:03:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

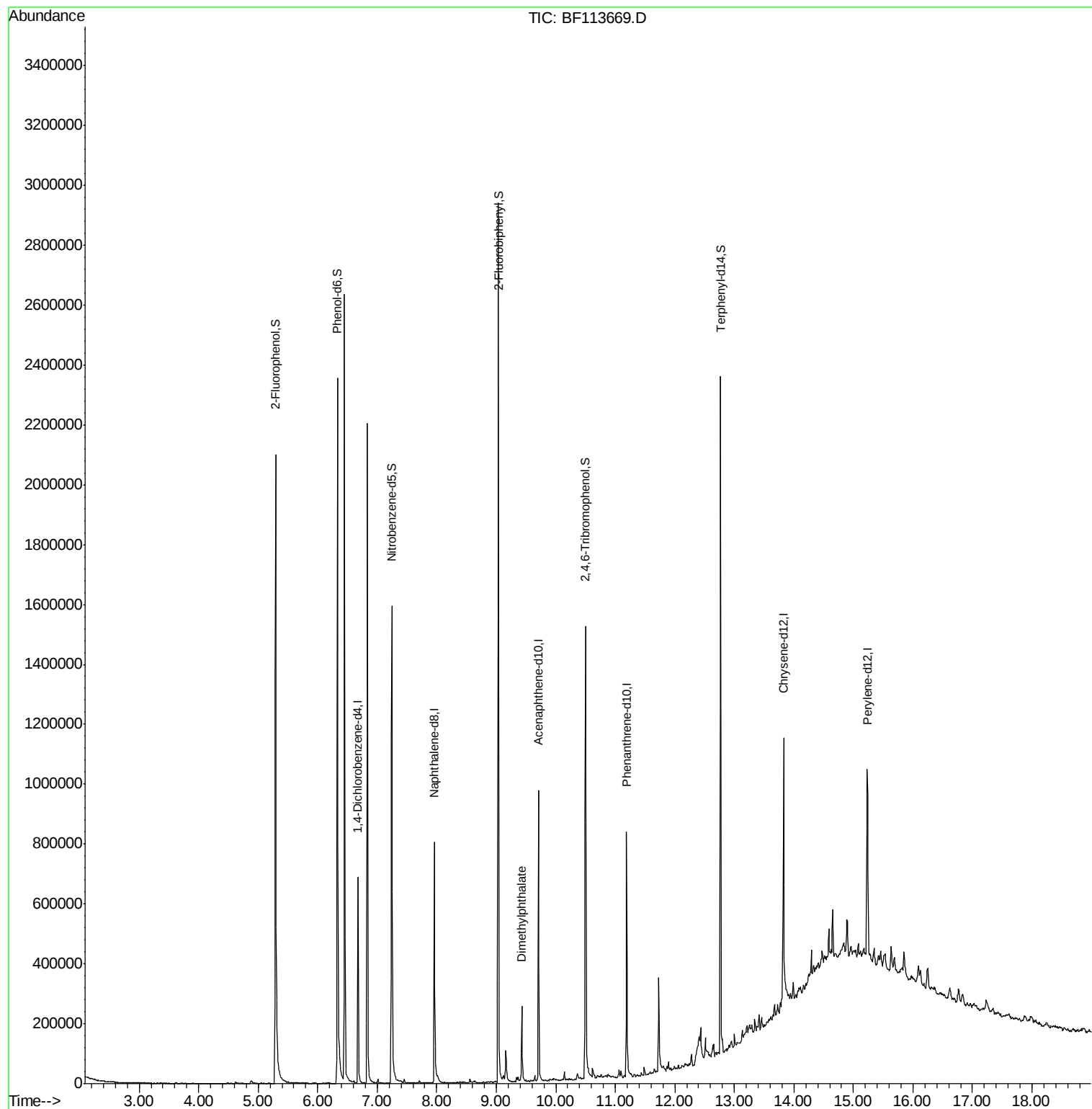
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	122575	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	450711	20.00	ng	0.00
39) Acenaphthene-d10	9.71	164	197001	20.00	ng	-0.01
64) Phenanthrene-d10	11.19	188	335271	20.00	ng	-0.01
76) Chrysene-d12	13.83	240	319840	20.00	ng	-0.02
87) Perylene-d12	15.23	264	267294	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	720559	100.24	ng	0.00
7) Phenol-d6	6.33	99	938004	105.88	ng	0.00
23) Nitrobenzene-d5	7.25	82	554203	72.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	225669	95.36	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	953513	77.92	ng	-0.02
79) Terphenyl-d14	12.77	244	816422	51.97	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.43	163	112262	7.731	ng	Qvalue 98

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

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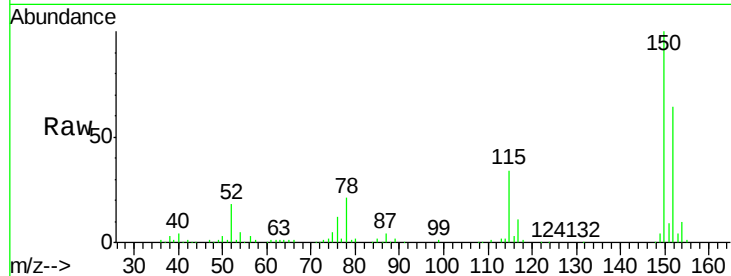




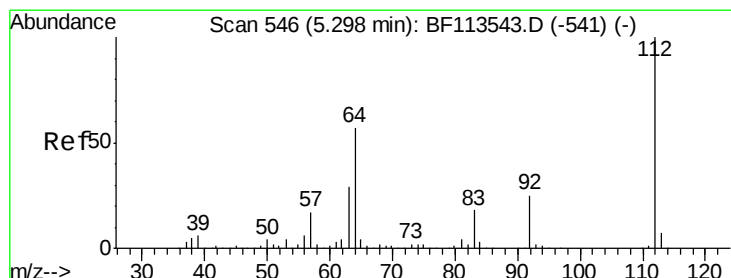
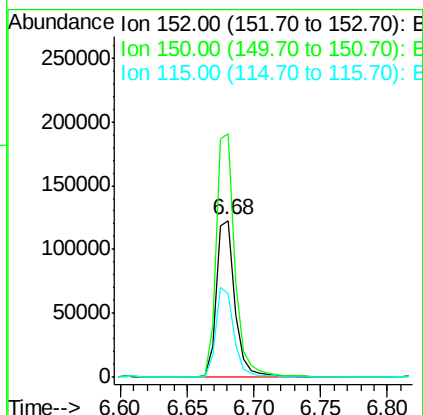
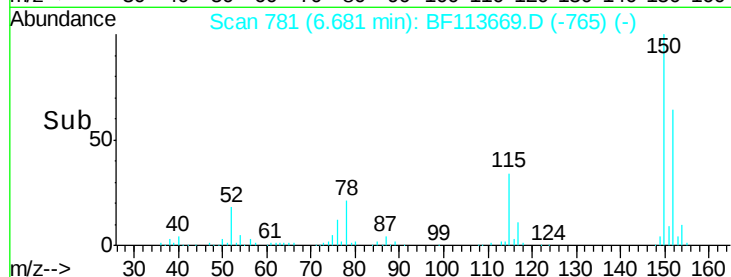
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.68 min Scan# 781
 Delta R.T. -0.01 min
 Lab File: BF113669.D
 Acq: 9 Apr 2019 18:59

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-040819

Tgt Ion:152 Resp: 122575
 Ion Ratio Lower Upper
 152 100
 150 155.1 124.7 187.1
 115 53.4 46.0 69.0

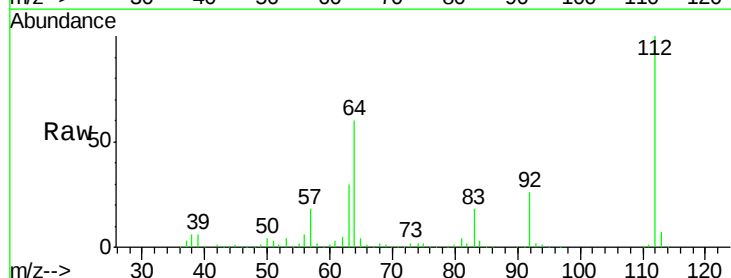


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

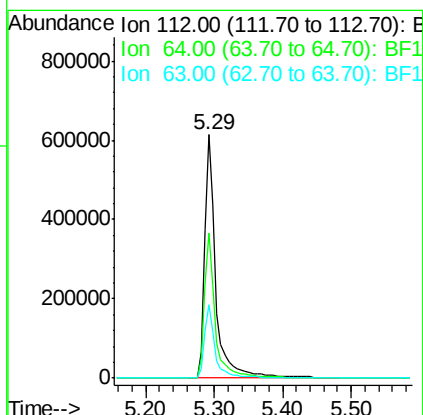
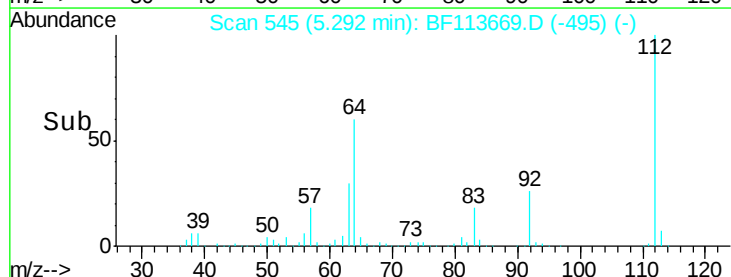


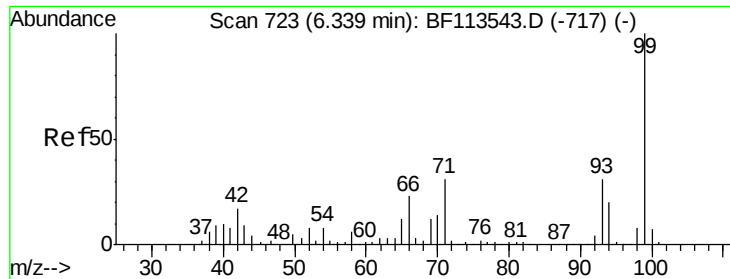
#5
 2-Fluorophenol
 Concen: 100.242 ng
 RT: 5.29 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF113669.D
 Acq: 9 Apr 2019 18:59

Tgt Ion:112 Resp: 720559
 Ion Ratio Lower Upper
 112 100
 64 59.7 49.2 73.8
 63 30.4 24.9 37.3



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: 105.876 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113669.D

Acq: 9 Apr 2019 18:59

Instrument :

BNA_F

ClientSampleId :

OK-01-040819

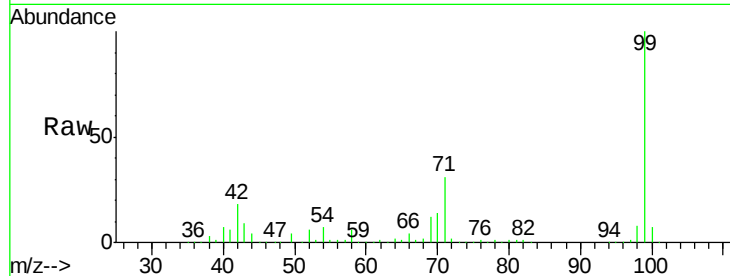
Tgt Ion: 99 Resp: 938004

Ion Ratio Lower Upper

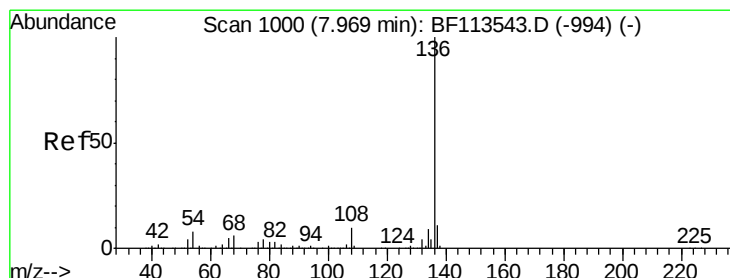
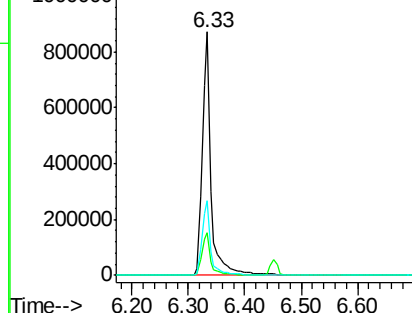
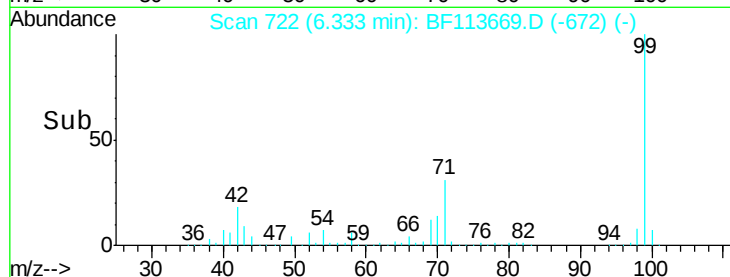
99 100

42 17.5 14.8 22.2

71 30.8 24.9 37.3



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: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF113669.D

Acq: 9 Apr 2019 18:59

Tgt Ion: 136 Resp: 450711

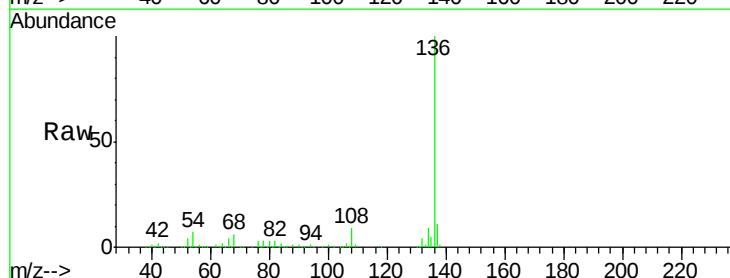
Ion Ratio Lower Upper

136 100

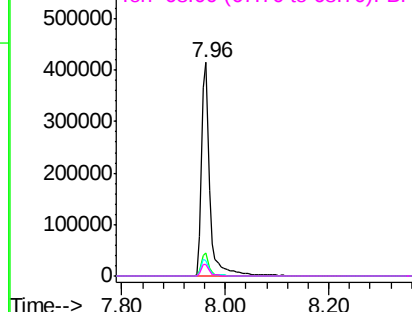
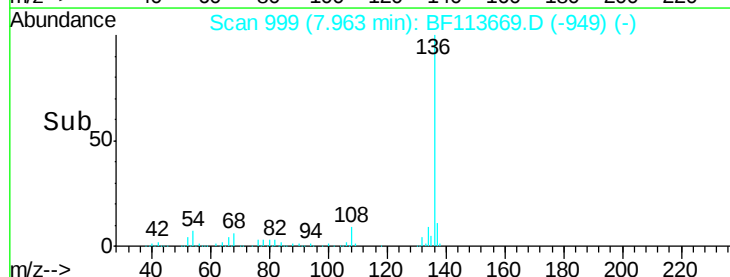
137 10.6 8.9 13.3

54 7.2 7.0 10.6

68 5.7 4.8 7.2



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

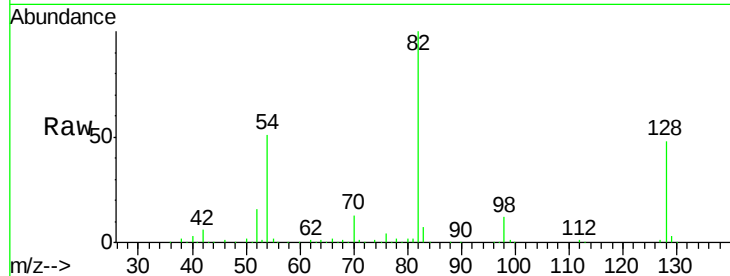




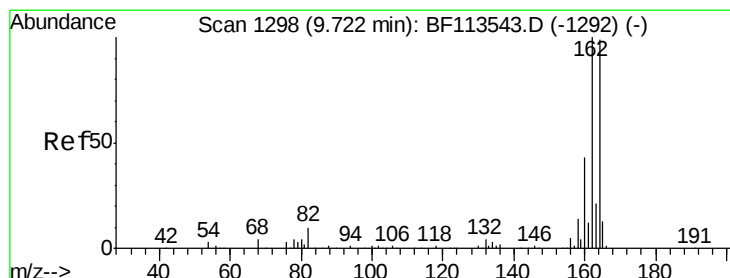
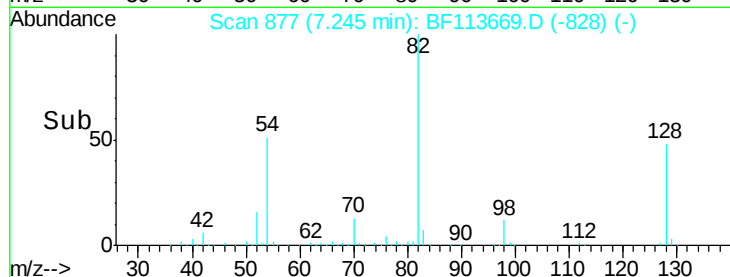
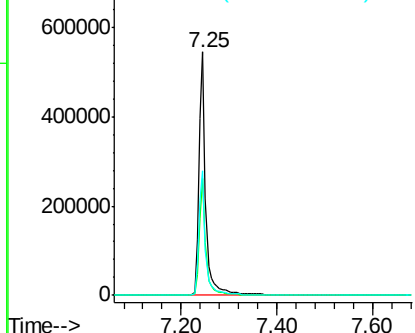
#23
 Nitrobenzene-d5
 Concen: 72.025 ng
 RT: 7.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BF113669.D
 Acq: 9 Apr 2019 18:59

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-040819

Tgt Ion: 82 Resp: 554203
 Ion Ratio Lower Upper
 82 100
 128 48.2 36.5 54.7
 54 51.1 42.2 63.2

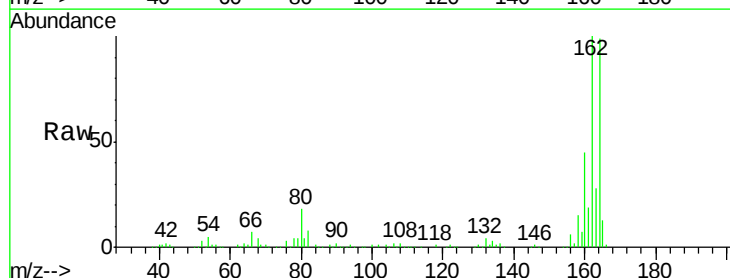


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

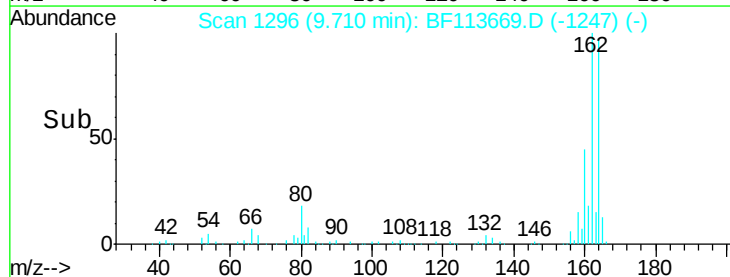
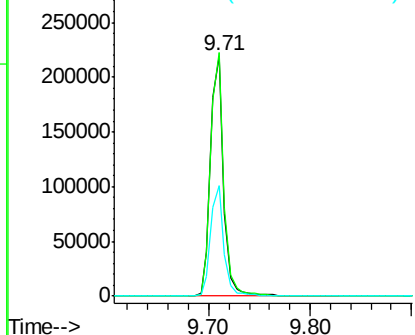


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BF113669.D
 Acq: 9 Apr 2019 18:59

Tgt Ion: 164 Resp: 197001
 Ion Ratio Lower Upper
 164 100
 162 101.5 81.8 122.6
 160 45.9 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

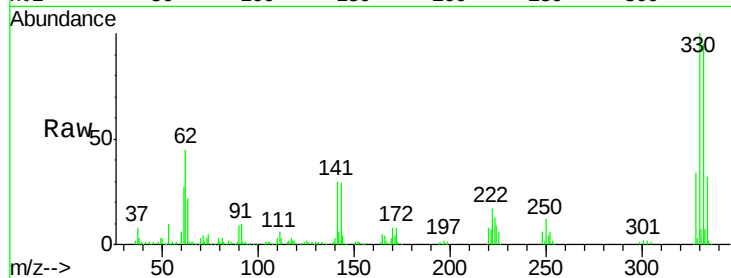




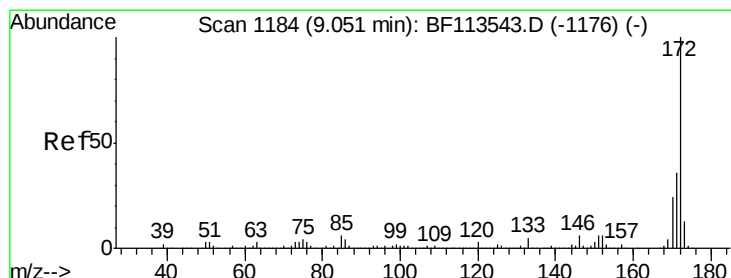
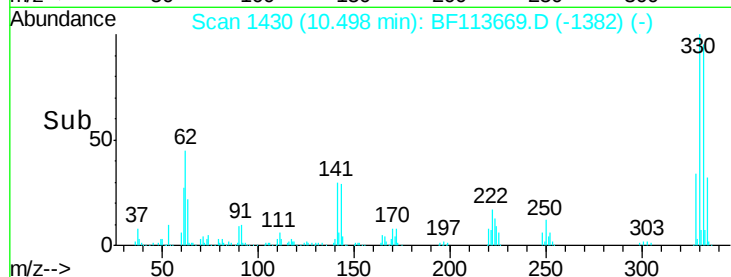
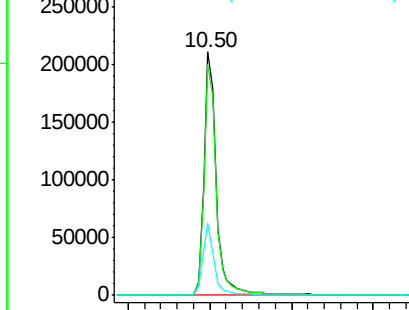
#42
 2,4,6-Tribromophenol
 Concen: 95.361 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.02 min
 Lab File: BF113669.D
 Acq: 9 Apr 2019 18:59

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-040819

Tgt Ion:330 Resp: 225669
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.8 116.6
 141 27.8 22.7 34.1

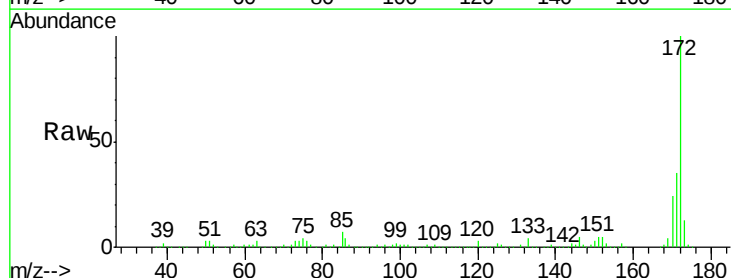


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

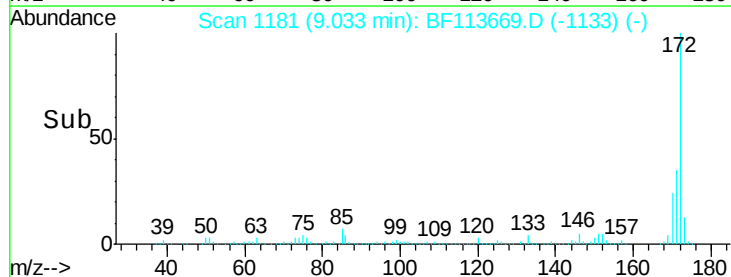
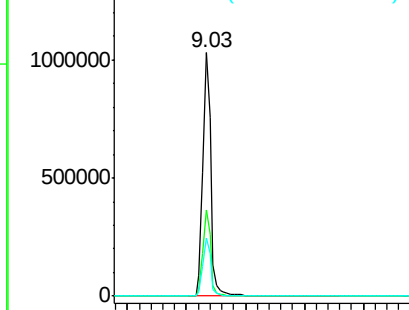


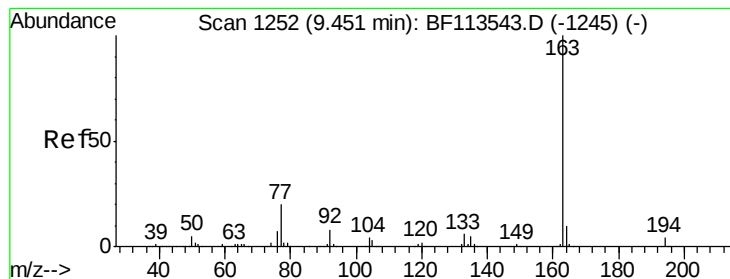
#45
 2-Fluorobiphenyl
 Concen: 77.921 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF113669.D
 Acq: 9 Apr 2019 18:59

Tgt Ion:172 Resp: 953513
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.0 43.6
 170 24.0 19.5 29.3



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

Dimethylphthalate

Concen: 7.731 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.02 min

Lab File: BF113669.D

Acq: 9 Apr 2019 18:59

Instrument :

BNA_F

ClientSampleId :

OK-01-040819

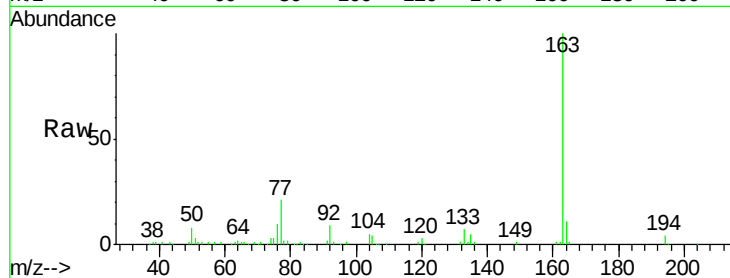
Tgt Ion:163 Resp: 112262

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

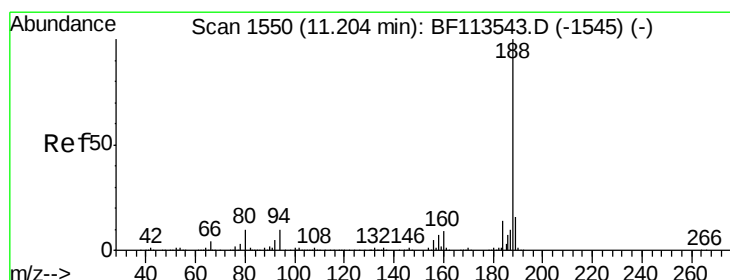
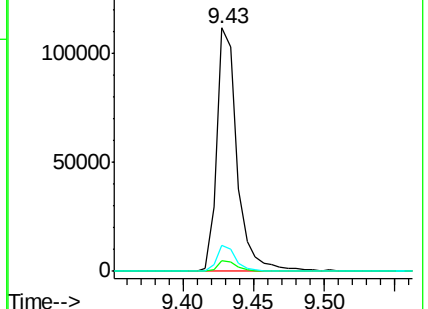
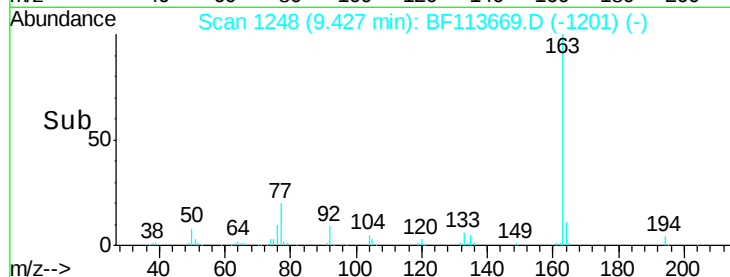
164 10.8 8.1 12.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1548

Delta R.T. -0.01 min

Lab File: BF113669.D

Acq: 9 Apr 2019 18:59

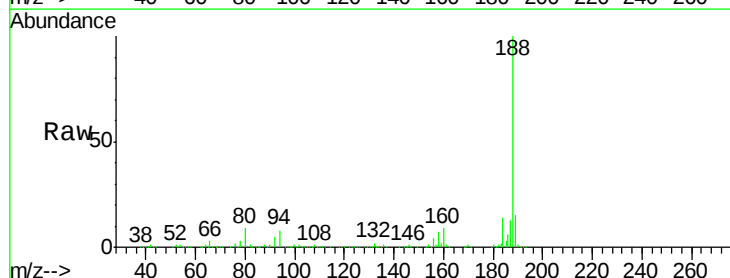
Tgt Ion:188 Resp: 335271

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

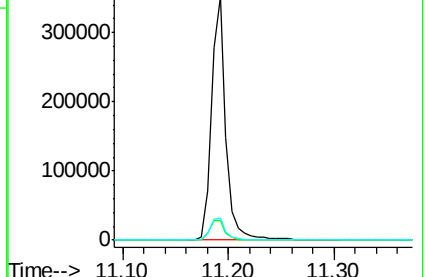
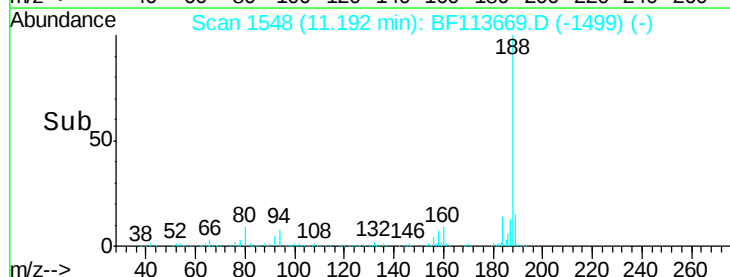
80 9.0 7.7 11.5

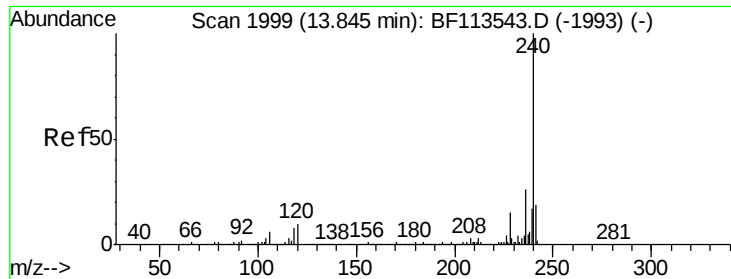


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

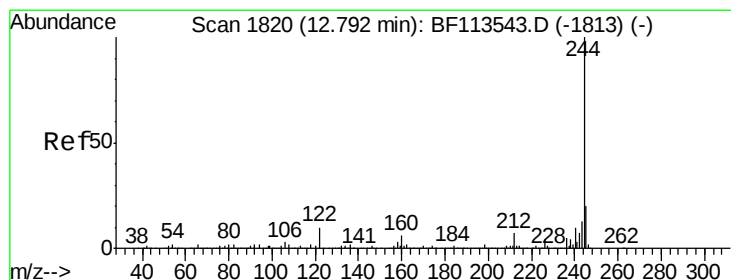
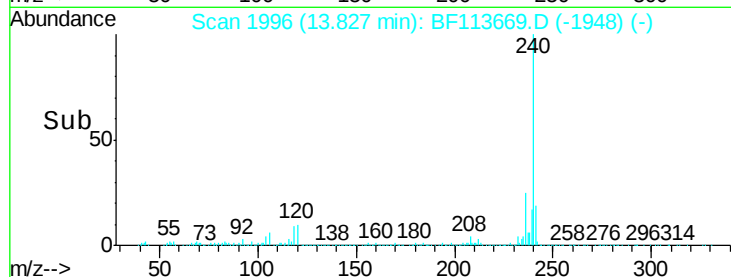
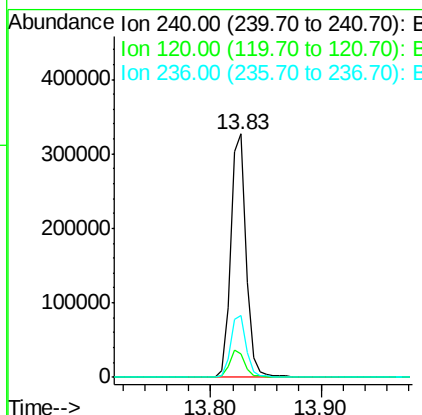
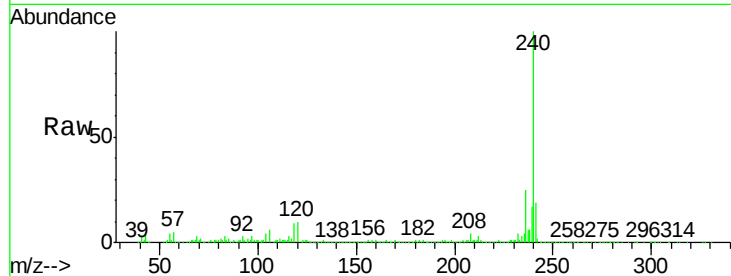




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113669.D
Acq: 9 Apr 2019 18:59

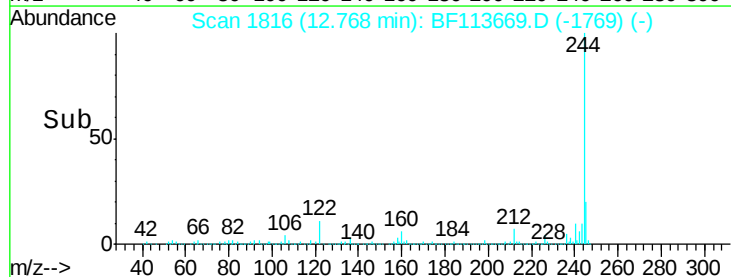
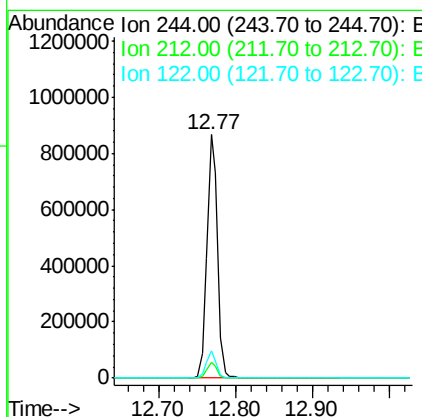
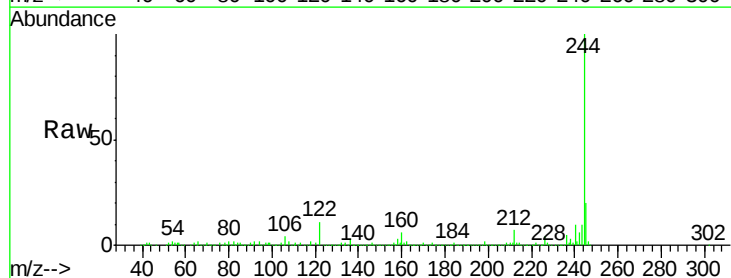
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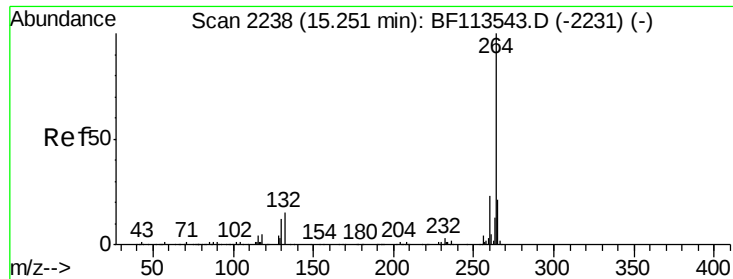
Tgt Ion:240 Resp: 319840
Ion Ratio Lower Upper
240 100
120 9.9 8.8 13.2
236 25.4 20.9 31.3



#79
Terphenyl-d14
Concen: 51.971 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF113669.D
Acq: 9 Apr 2019 18:59

Tgt Ion:244 Resp: 816422
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 11.3 8.6 13.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF113669.D
Acq: 9 Apr 2019 18:59

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.1	28.7
265	22.1	17.1	25.7

