

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
 Data File : BF099722.D
 Acq On : 21 Oct 2017 12:35
 Operator : SJ/JU
 Sample : I6010-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-018

Quant Time: Oct 22 01:00:33 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 20 13:11:43 2017
 Response via : Initial Calibration

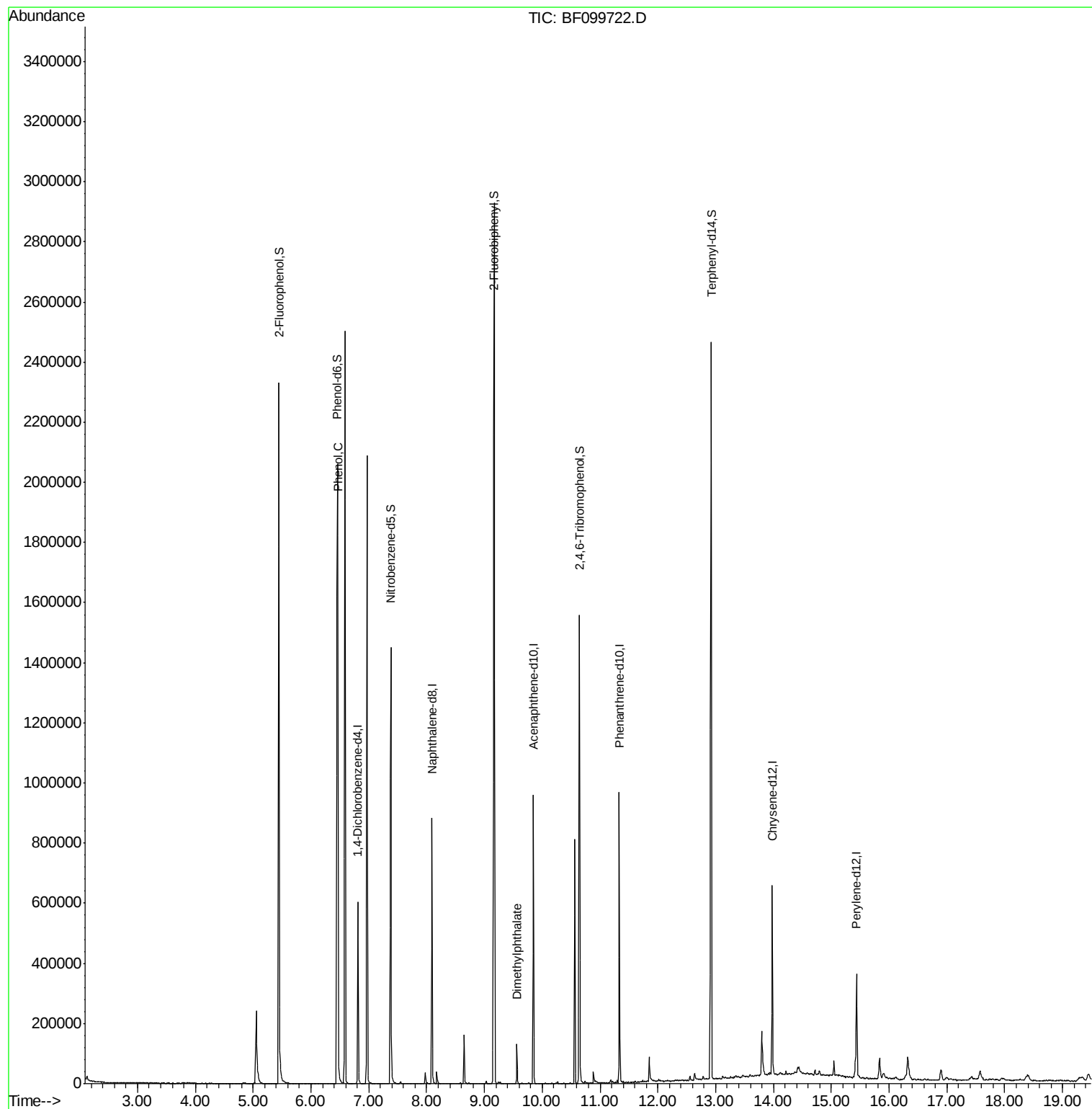
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	96475	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	403683	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	187247	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	330832	20.00	ng	-0.01
75) Chrysene-d12	13.98	240	211307	20.00	ng	0.00
86) Perylene-d12	15.44	264	154003	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	813636	134.26	ng	0.00
7) Phenol-d6	6.46	99	1016598	135.98	ng	0.00
23) Nitrobenzene-d5	7.38	82	585376	92.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	214717	140.14	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1021140	91.04	ng	0.00
78) Terphenyl-d14	12.92	244	848557	91.33	ng	0.00
Target Compounds						
10) Phenol	6.47	94	32669	3.907	ng	98
49) Dimethylphthalate	9.56	163	55658	3.938	ng	100

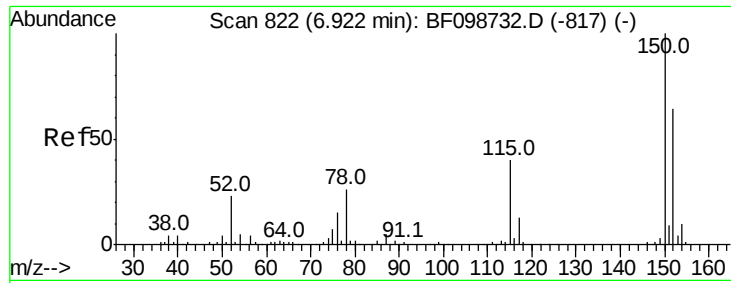
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099722.D
Acq On : 21 Oct 2017 12:35
Operator : SJ/JU
Sample : I6010-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-018

Quant Time: Oct 22 01:00:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 2017
Response via : Initial Calibration



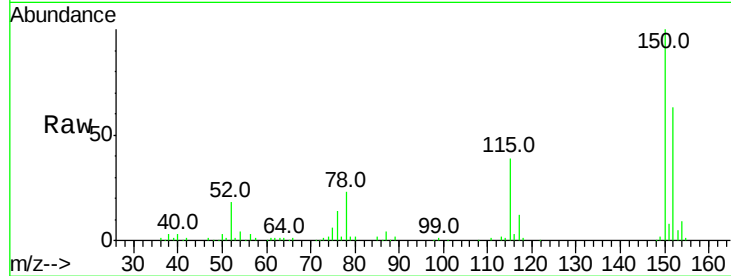


#1

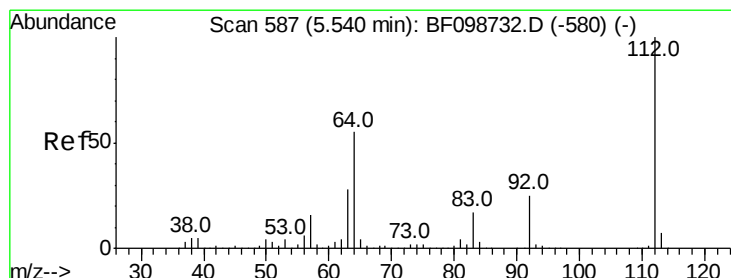
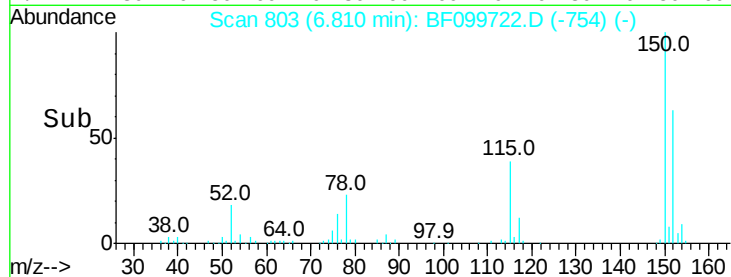
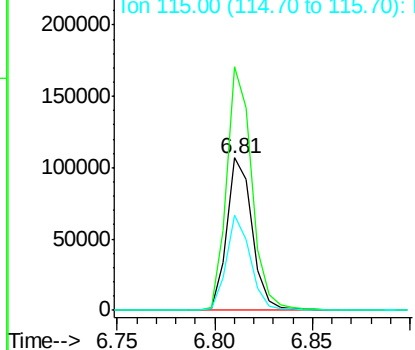
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF099722.D
 Acq: 21 Oct 2017 12:35

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-018

Tot Ion:152 Resp: 96475
 Ion Ratio Lower Upper
 152 100
 150 159.7 124.6 186.8
 115 62.3 50.1 75.1



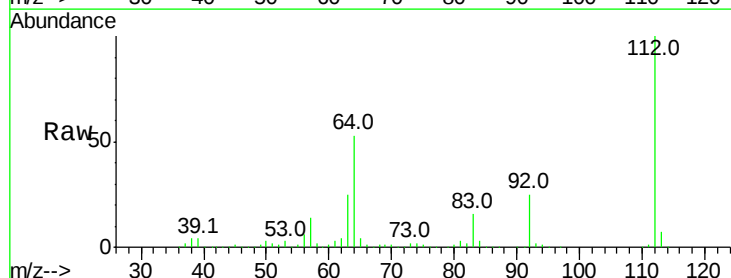
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



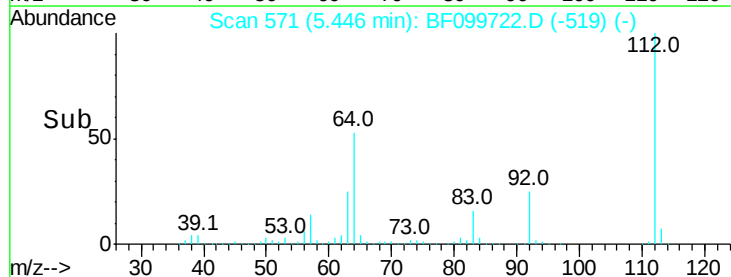
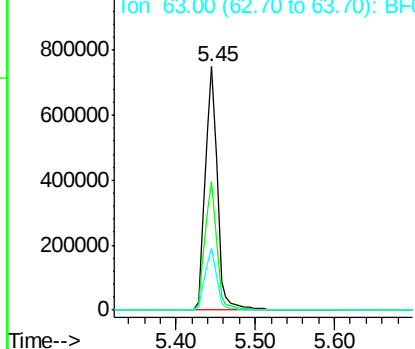
#5

2-Fluorophenol
 Concen: 134.255 ng
 RT: 5.45 min Scan# 571
 Delta R.T. 0.01 min
 Lab File: BF099722.D
 Acq: 21 Oct 2017 12:35

Tgt Ion:112 Resp: 813636
 Ion Ratio Lower Upper
 112 100
 64 52.6 47.9 71.9
 63 25.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 135.979 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF099722.D

Acq: 21 Oct 2017 12:35

Instrument :

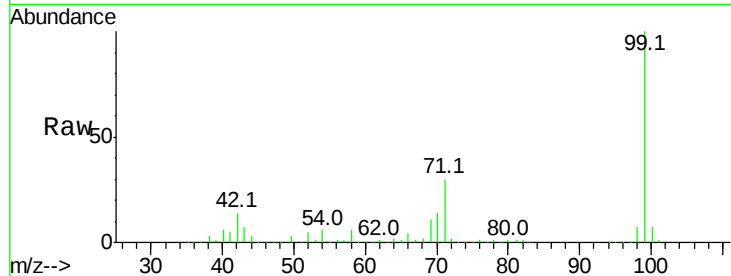
BNA_F

ClientSampleId :

FK-PS-01-018

Tot Ion: 99 Resp: 1016598

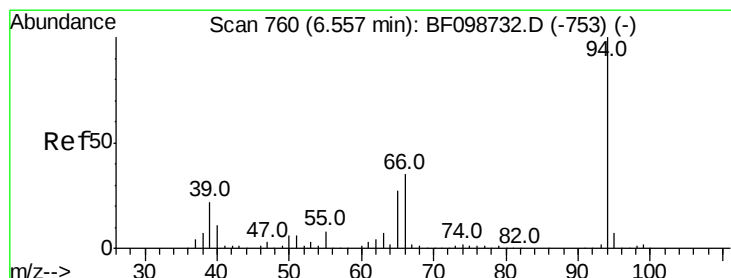
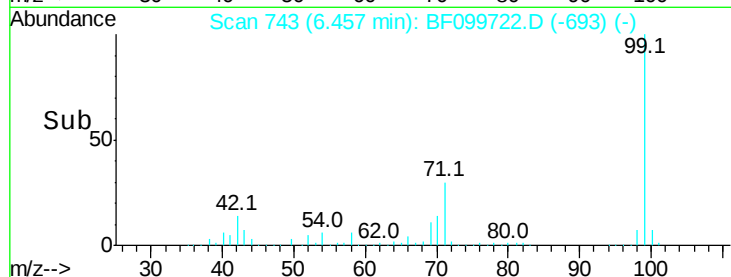
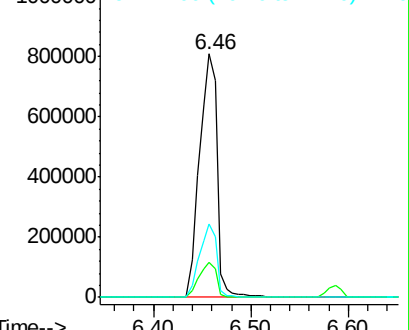
Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.5	21.7#
71	30.3	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.907 ng

RT: 6.47 min Scan# 745

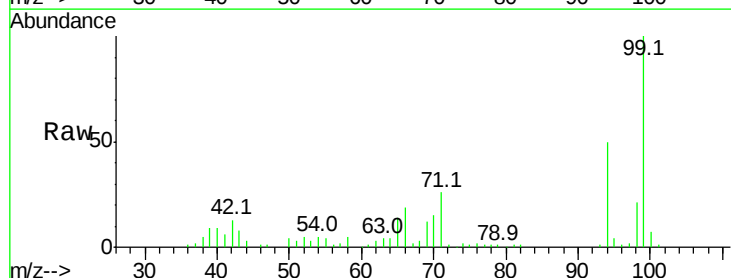
Delta R.T. -0.01 min

Lab File: BF099722.D

Acq: 21 Oct 2017 12:35

Tgt Ion: 94 Resp: 32669

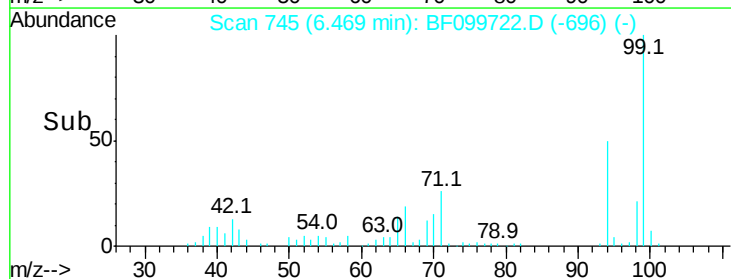
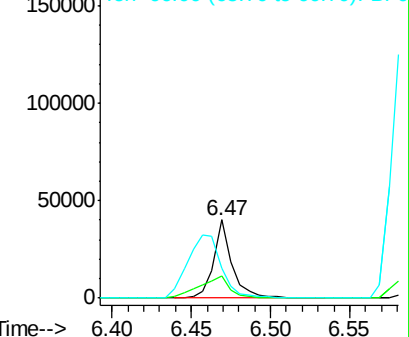
Ion	Ratio	Lower	Upper
94	100		
65	28.0	7.9	47.9
66	38.2	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

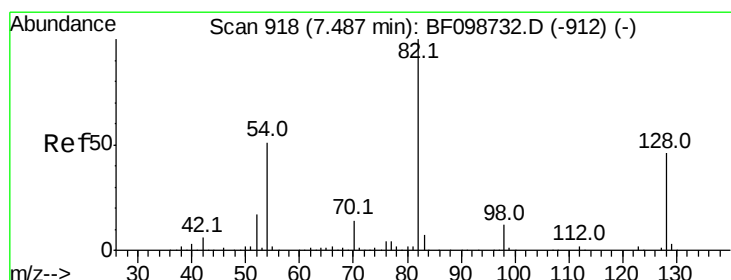
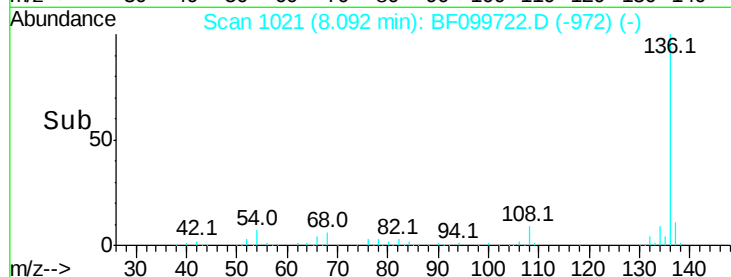
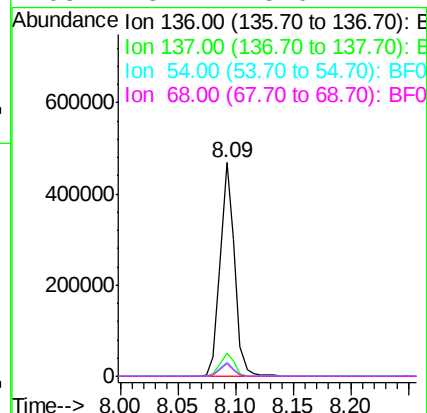
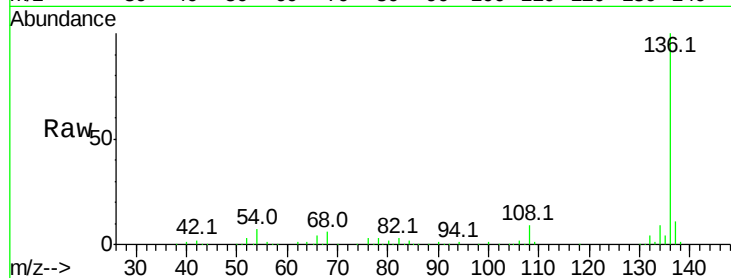




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF099722.D
Acq: 21 Oct 2017 12:35

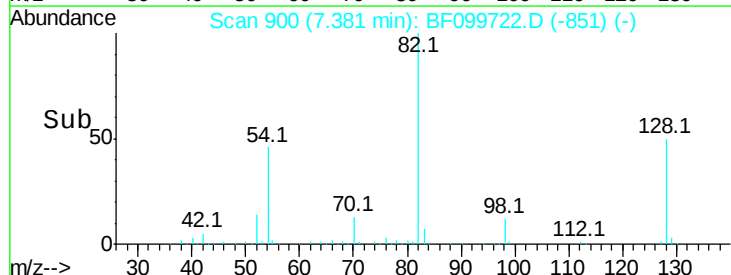
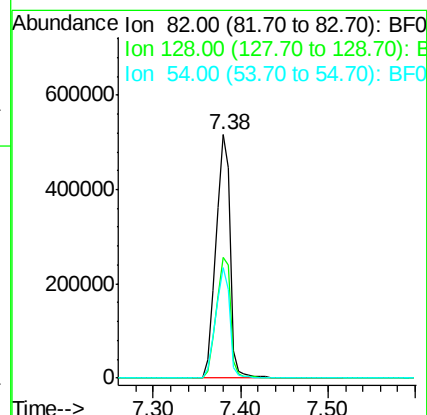
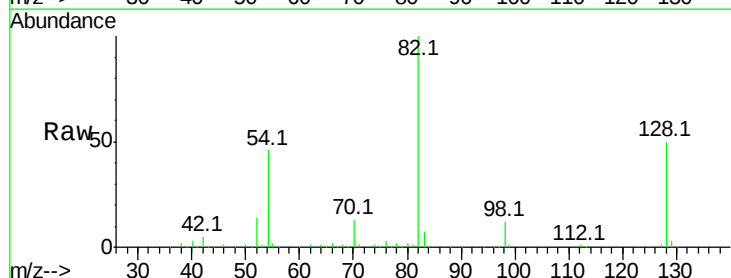
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-018

Tot Ion:	136	Resp:	403683
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.9	6.6	9.8
68	5.7	5.0	7.4



#23
Nitrobenzene-d5
Concen: 92.994 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF099722.D
Acq: 21 Oct 2017 12:35

Tgt Ion:	82	Resp:	585376
Ion	Ratio	Lower	Upper
82	100		
128	49.7	36.1	54.1
54	45.6	41.4	62.2

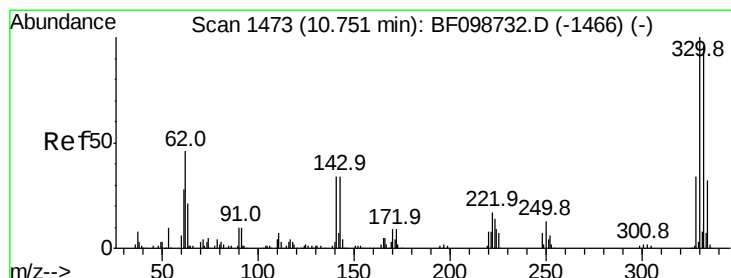
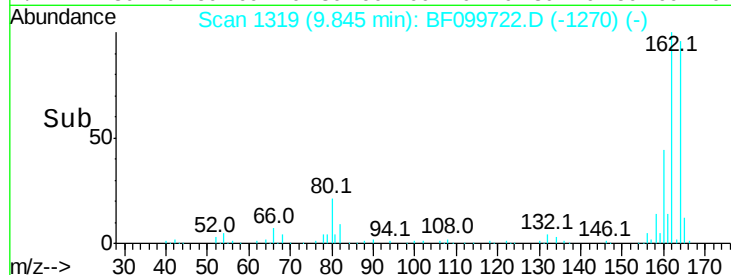
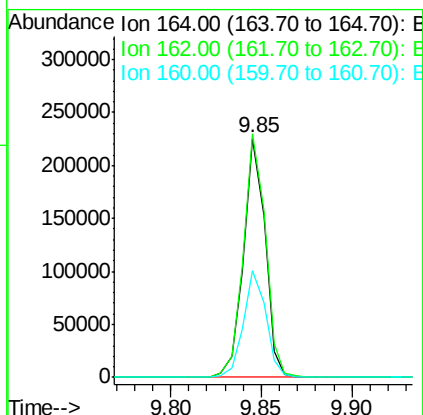
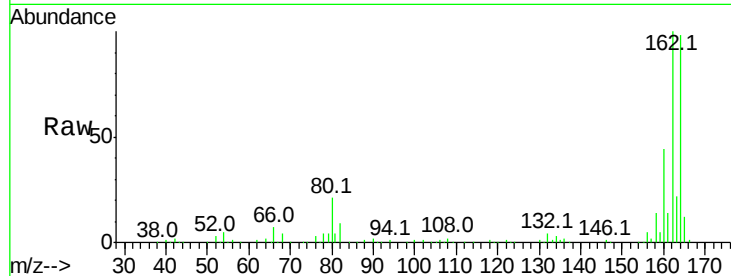




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF099722.D
Acq: 21 Oct 2017 12:35

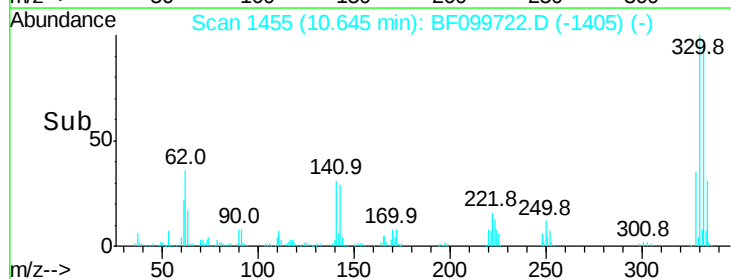
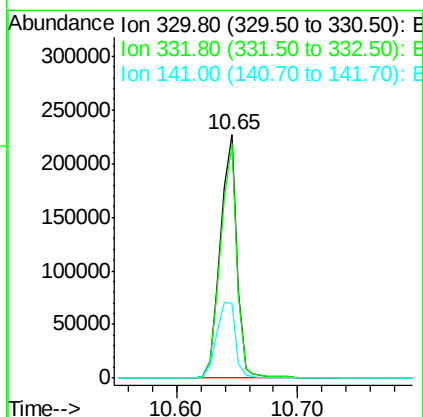
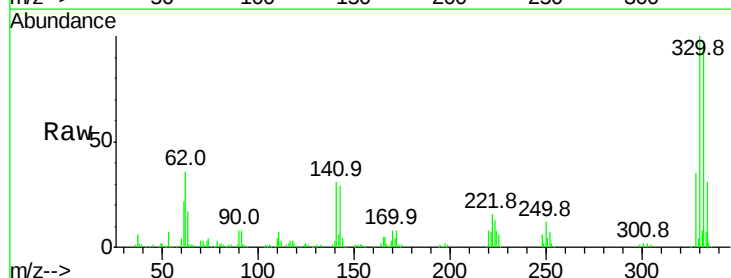
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-018

Tot Ion:164 Resp: 187247
Ion Ratio Lower Upper
164 100
162 101.9 86.1 129.1
160 44.8 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 140.137 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF099722.D
Acq: 21 Oct 2017 12:35

Tgt Ion:330 Resp: 214717
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.6
141 35.3 29.9 44.9

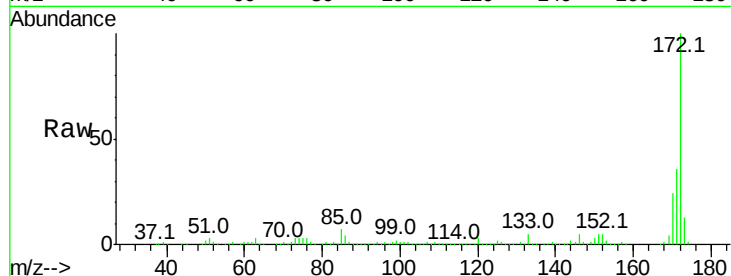




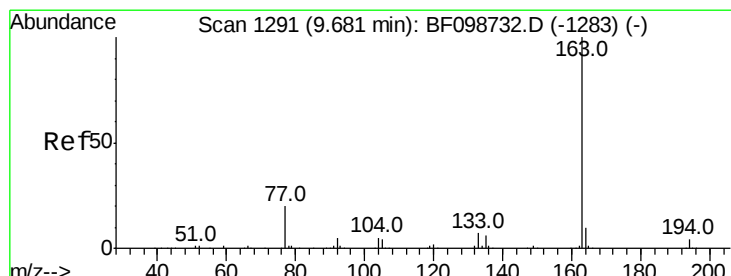
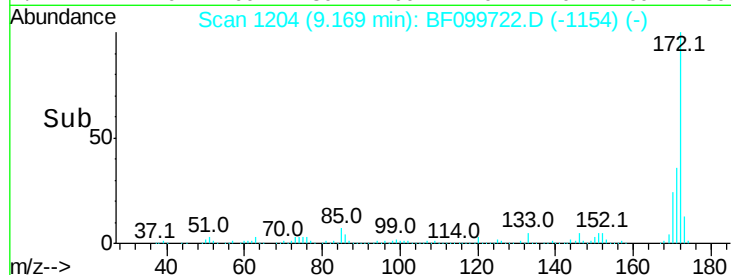
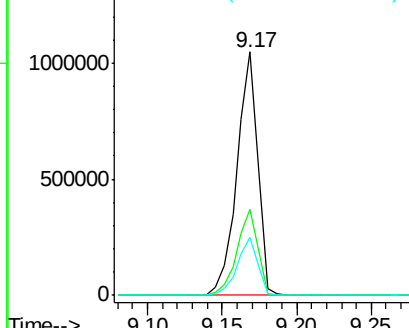
#44
2-Fluorobiphenyl
Concen: 91.041 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF099722.D
Acq: 21 Oct 2017 12:35

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-018

Tot Ion:172 Resp: 1021140
Ion Ratio Lower Upper
172 100
171 35.6 29.7 44.5
170 23.9 19.6 29.4

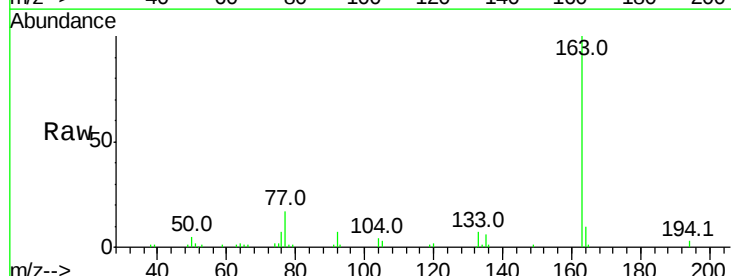


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

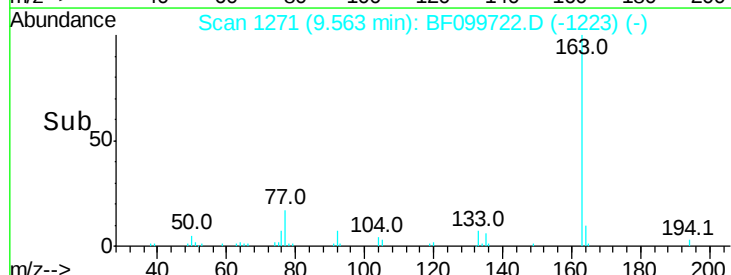
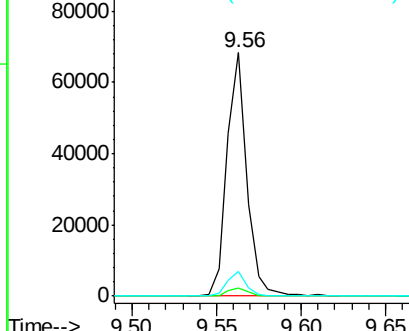


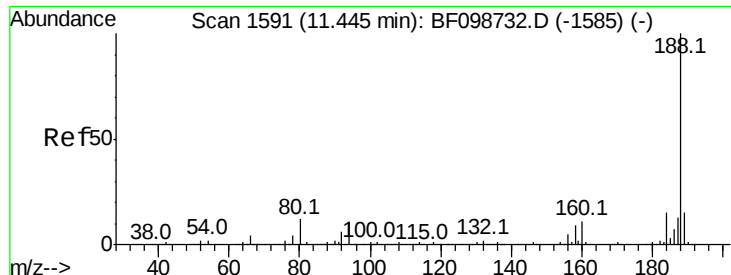
#49
Dimethylphthalate
Concen: 3.938 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF099722.D
Acq: 21 Oct 2017 12:35

Tgt Ion:163 Resp: 55658
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.2 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

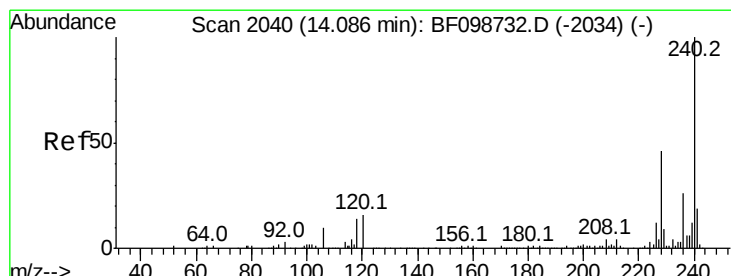
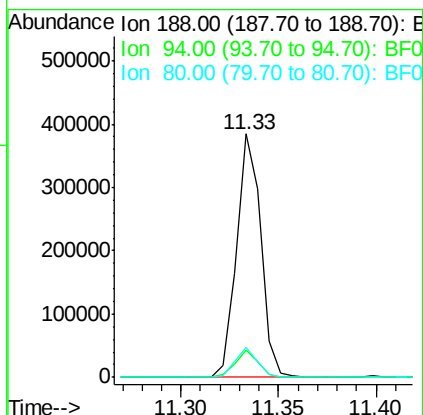
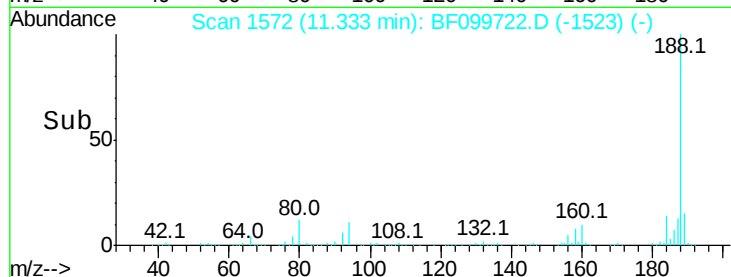
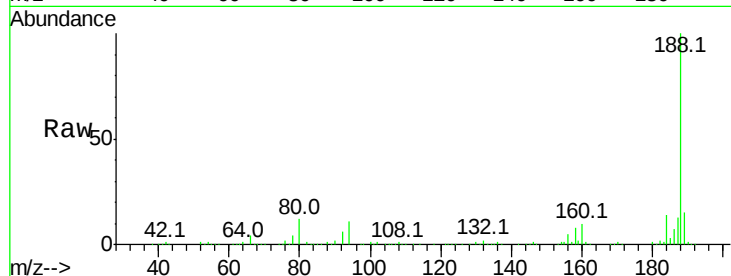




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF099722.D
Acq: 21 Oct 2017 12:35

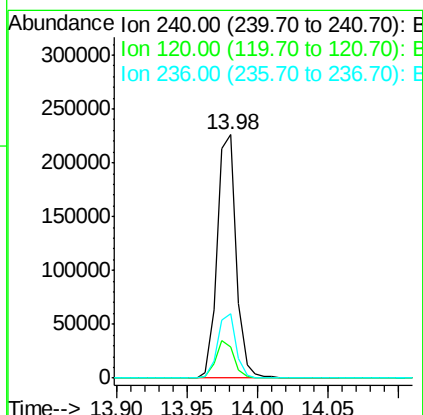
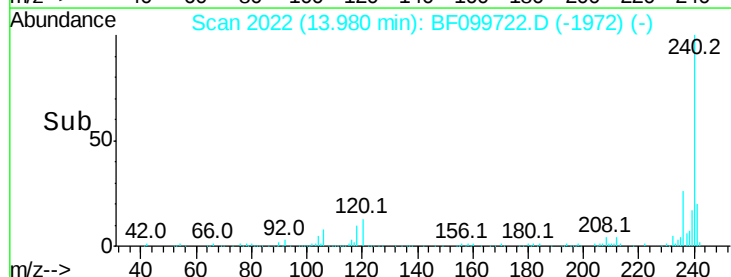
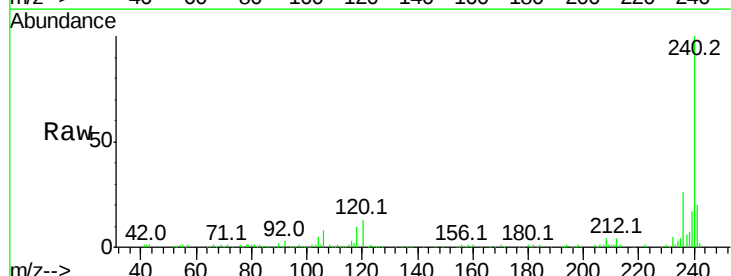
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-018

Tot Ion:188 Resp: 330832
Ion Ratio Lower Upper
188 100
94 11.3 8.5 12.7
80 12.2 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: BF099722.D
Acq: 21 Oct 2017 12:35

Tgt Ion:240 Resp: 211307
Ion Ratio Lower Upper
240 100
120 12.8 9.5 14.3
236 26.2 20.7 31.1





#78

Terphenyl-d14

Concen: 91.326 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF099722.D

Acq: 21 Oct 2017 12:35

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-018

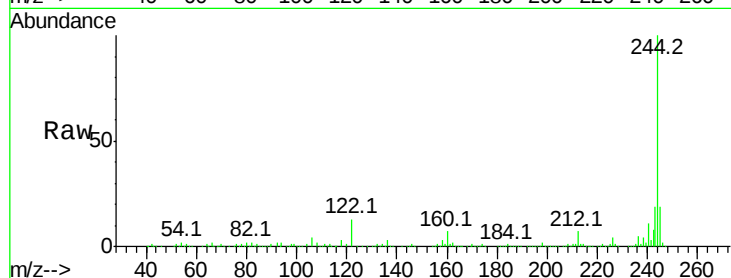
Tot Ion:244 Resp: 848557

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

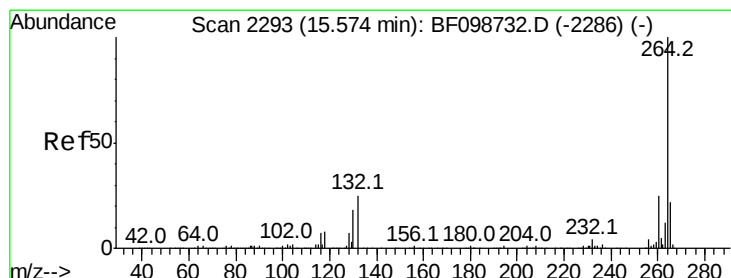
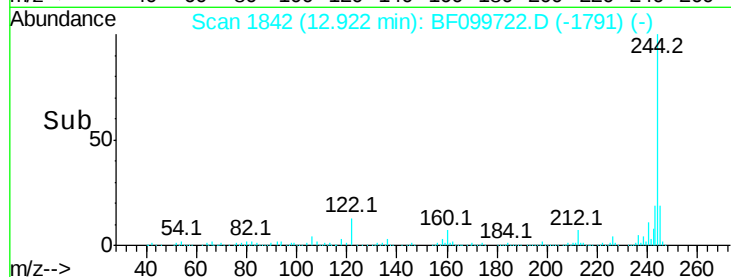
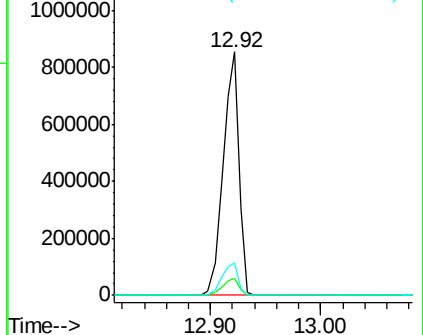
122 13.4 11.0 16.4



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# 2270

Delta R.T. 0.00 min

Lab File: BF099722.D

Acq: 21 Oct 2017 12:35

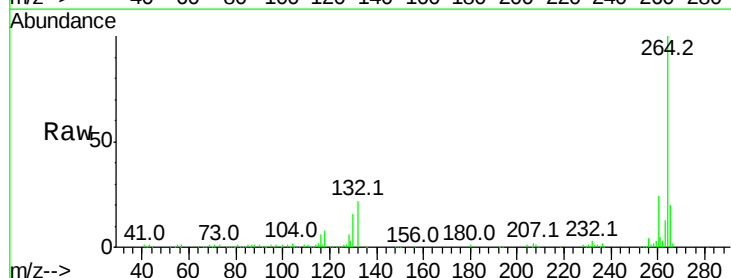
Tgt Ion:264 Resp: 154003

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 20.5 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

