

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
 Data File : BF104683.D
 Acq On : 20 Apr 2018 19:13
 Operator : JU/SJ
 Sample : J2477-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-022

Quant Time: Apr 21 04:40:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 20 14:49:55 2018
 Response via : Initial Calibration

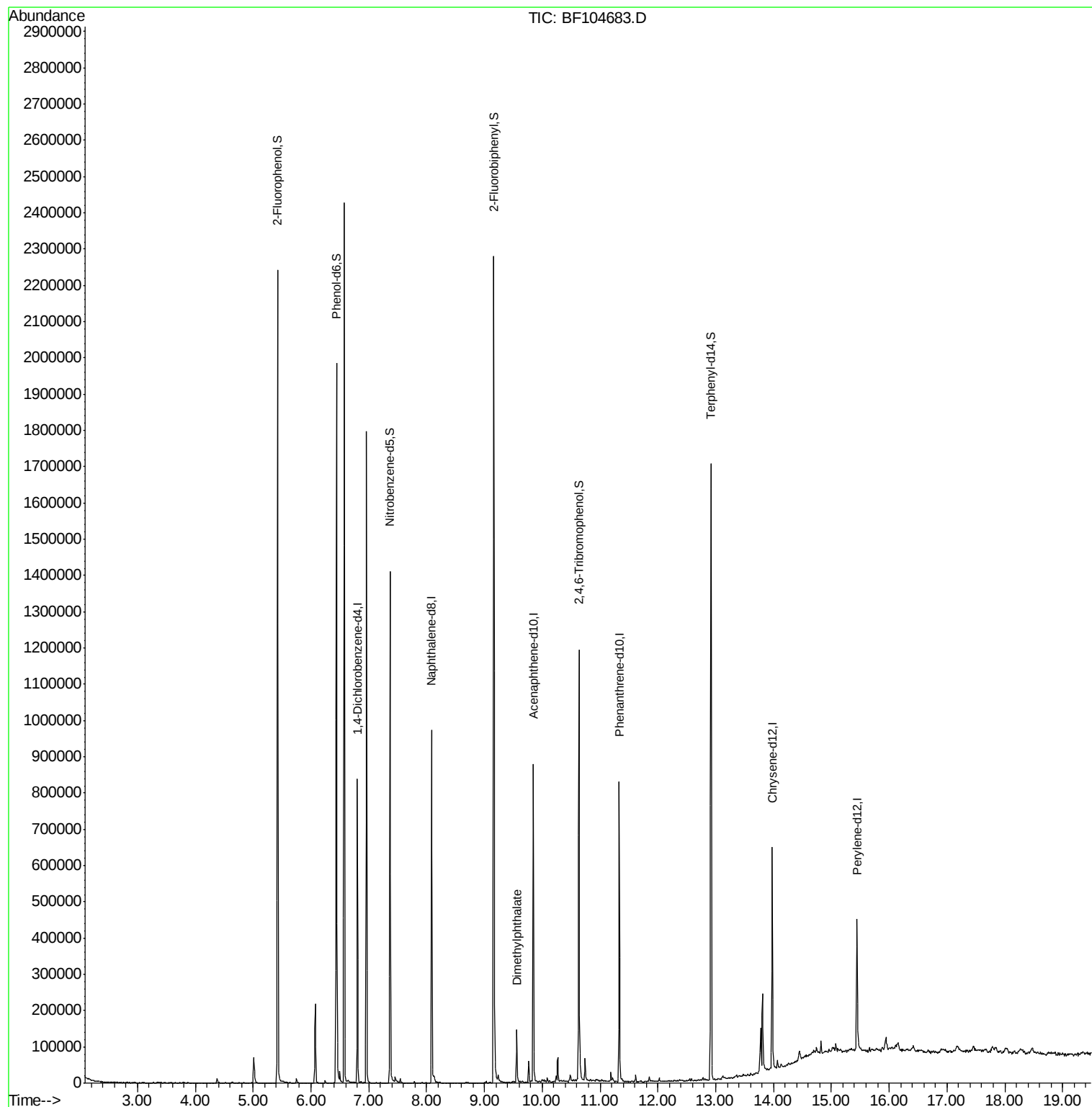
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	112721	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	436341	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	175453	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	291487	20.00	ng	0.00
75) Chrysene-d12	13.97	240	216898	20.00	ng	0.00
86) Perylene-d12	15.44	264	164746	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	638990	86.68	ng	0.00
7) Phenol-d6	6.45	99	744662	82.21	ng	0.00
23) Nitrobenzene-d5	7.37	82	429797	64.32	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	146895	80.71	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	725874	65.36	ng	0.00
78) Terphenyl-d14	12.92	244	595805	62.63	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	59615	4.309	ng	99

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

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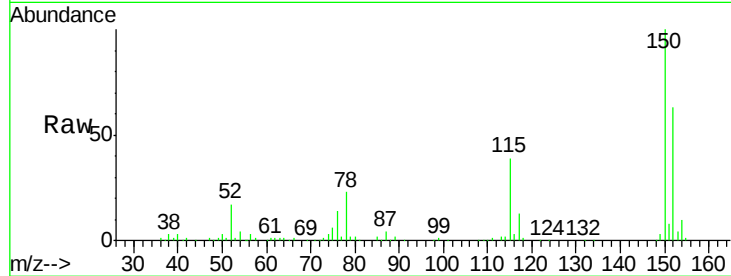


#1

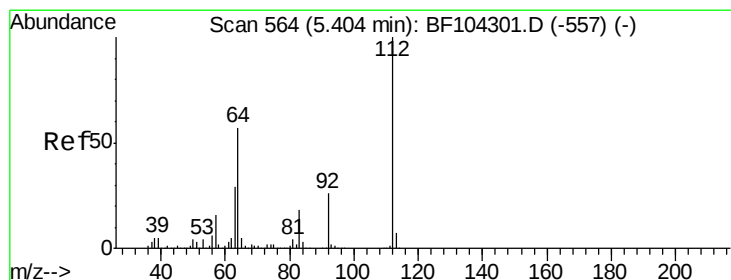
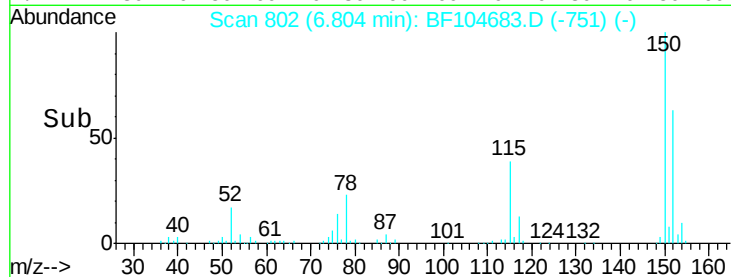
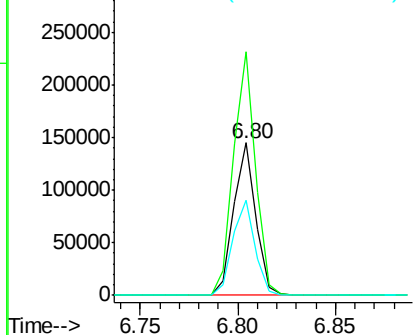
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF104683.D
Acq: 20 Apr 2018 19:13

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-022

Tot Ion:152 Resp: 112721
Ion Ratio Lower Upper
152 100
150 159.9 124.6 186.8
115 62.8 50.1 75.1



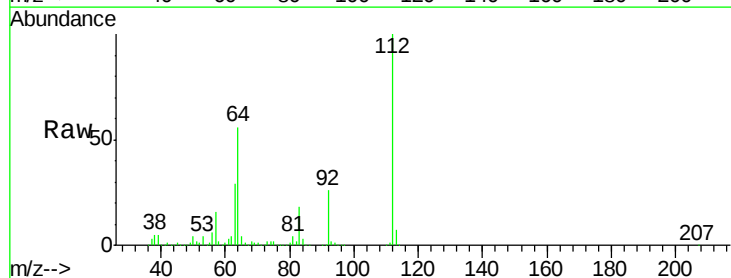
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



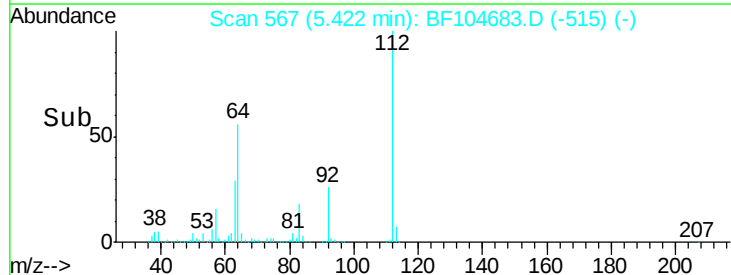
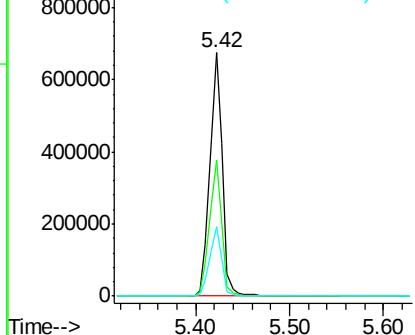
#5

2-Fluorophenol
Concen: 86.679 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF104683.D
Acq: 20 Apr 2018 19:13

Tgt Ion:112 Resp: 638990
Ion Ratio Lower Upper
112 100
64 56.0 47.9 71.9
63 28.7 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: 82.213 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104683.D

Acq: 20 Apr 2018 19:13

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-022

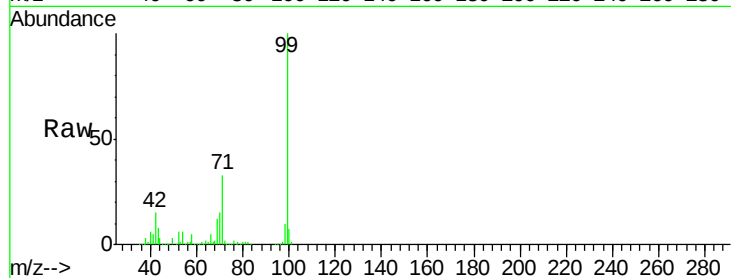
Tot Ion: 99 Resp: 744662

Ion Ratio Lower Upper

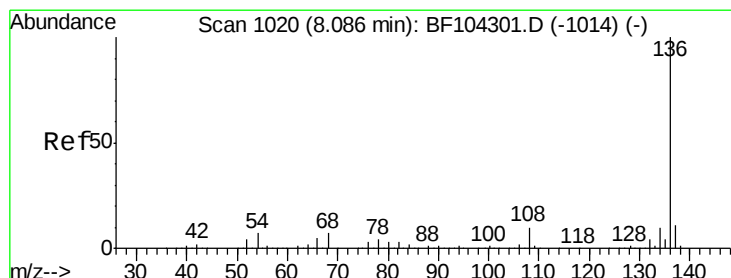
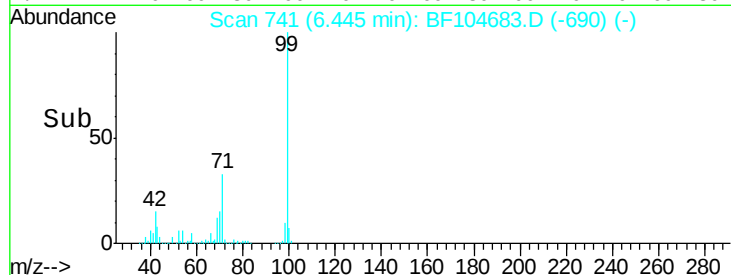
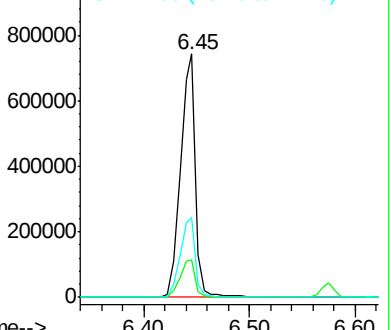
99 100

42 15.4 14.5 21.7

71 32.7 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: BF104683.D

Acq: 20 Apr 2018 19:13

Tgt Ion: 136 Resp: 436341

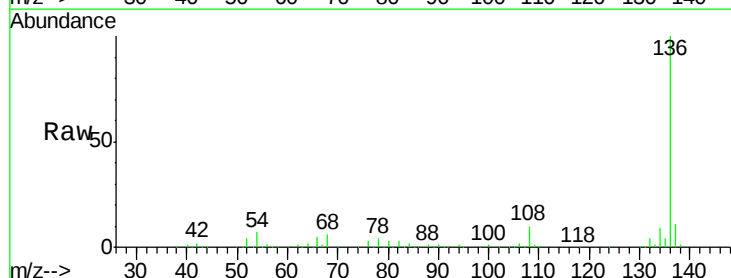
Ion Ratio Lower Upper

136 100

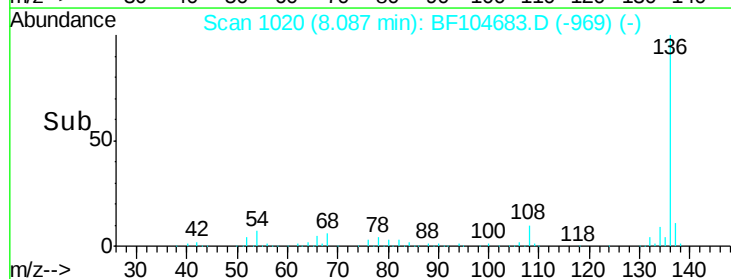
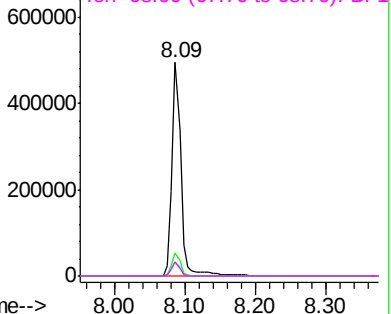
137 10.8 8.9 13.3

54 6.7 6.6 9.8

68 6.4 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

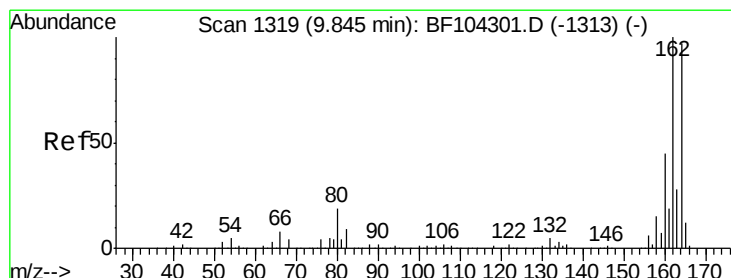
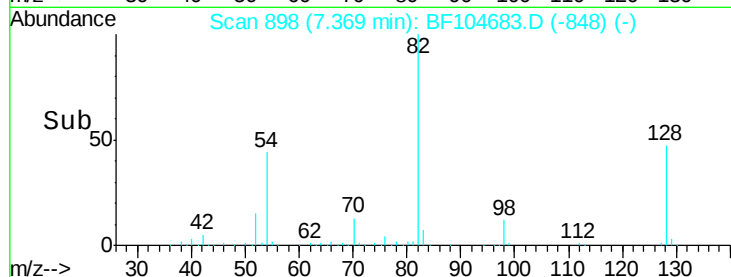
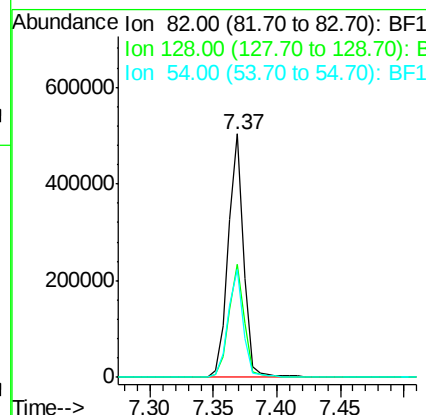
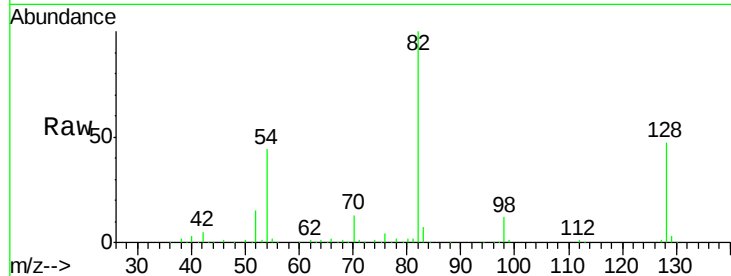




#23
 Nitrobenzene-d5
 Concen: 64.319 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104683.D
 Acq: 20 Apr 2018 19:13

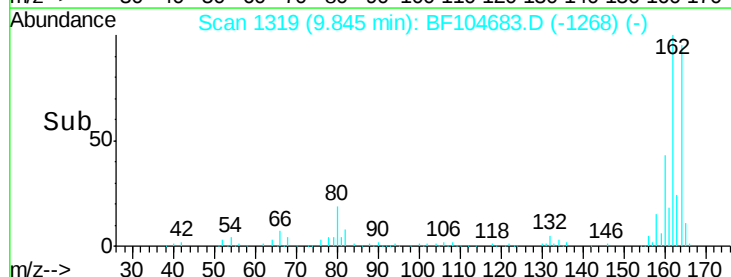
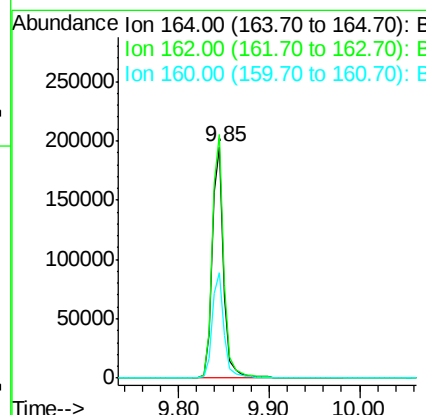
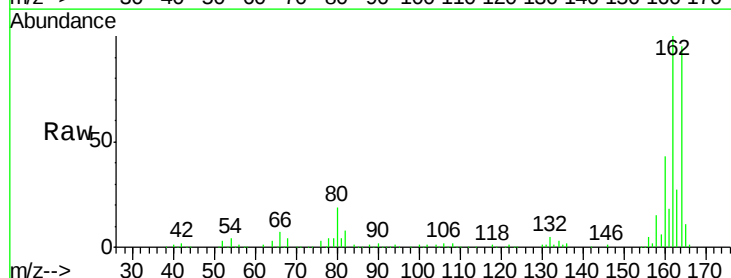
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-022

Tot Ion	82	Resp	429797
Ion Ratio	100	Lower	Upper
128	46.6	36.1	54.1
54	44.3	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.00 min
 Lab File: BF104683.D
 Acq: 20 Apr 2018 19:13

Tgt Ion	164	Resp	175453
Ion Ratio	100	Lower	Upper
162	105.4	86.1	129.1
160	45.4	38.3	57.5

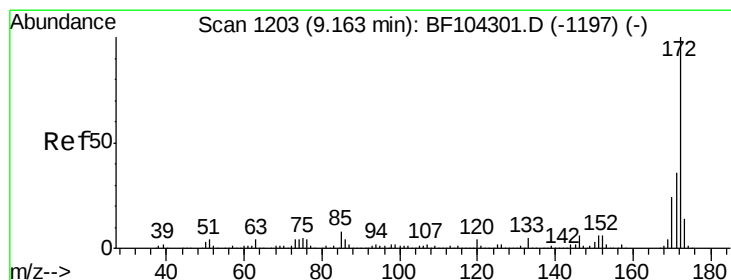
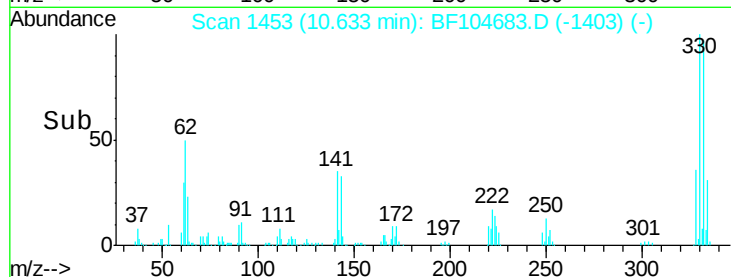
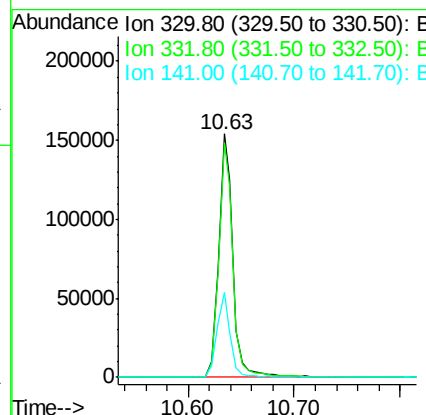
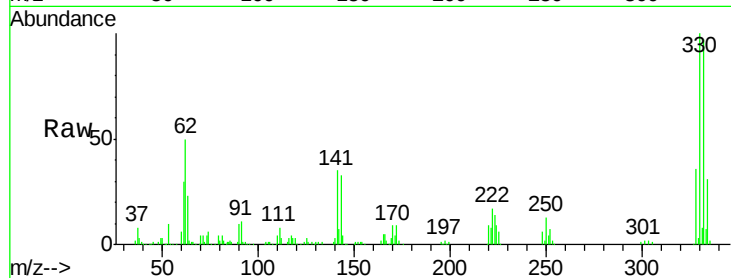




#41
 2,4,6-Tribromophenol
 Concen: 80.711 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104683.D
 Acq: 20 Apr 2018 19:13

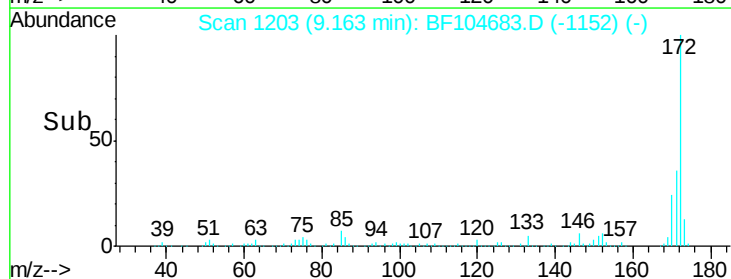
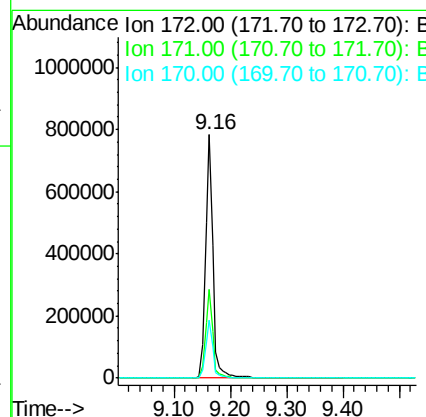
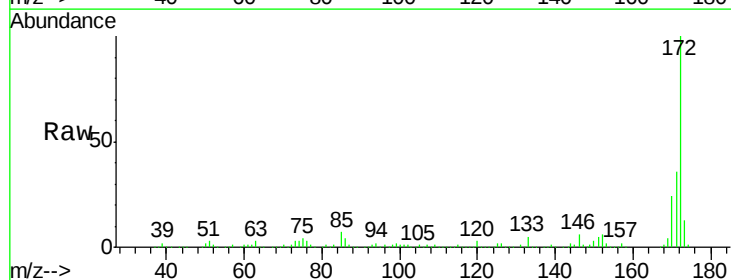
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-022

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.0	115.6
141	33.3	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 65.357 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104683.D
 Acq: 20 Apr 2018 19:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.9	19.6	29.4

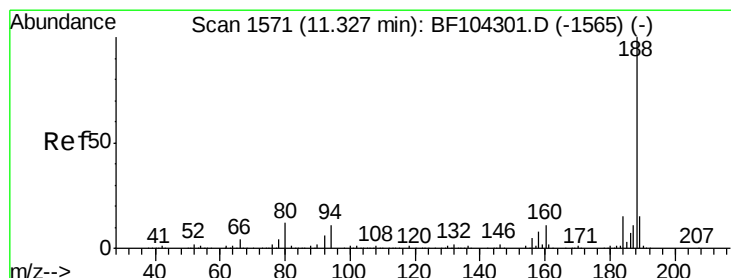
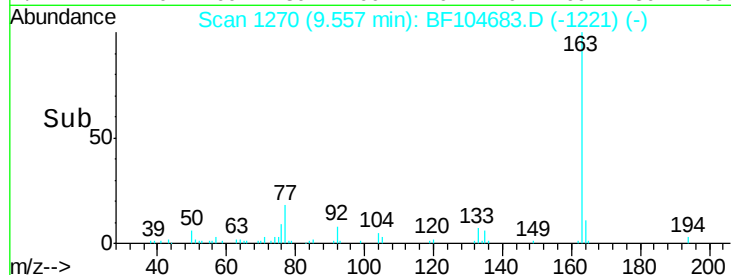
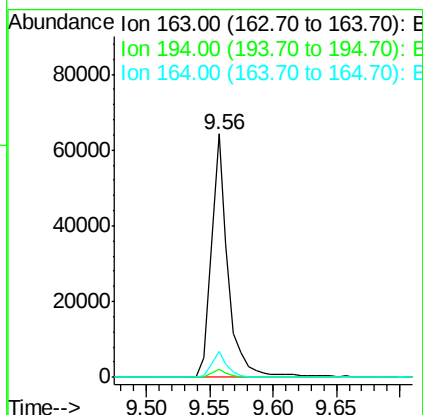
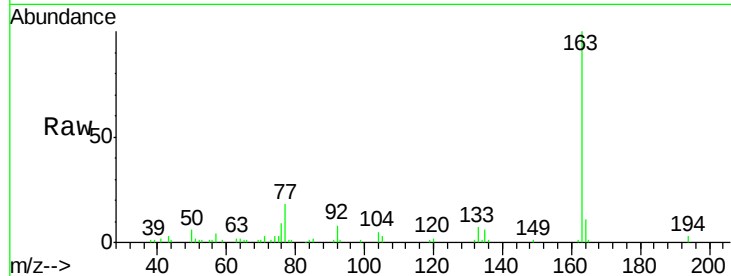




#49
Dimethylphthalate
Concen: 4.309 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF104683.D
Acq: 20 Apr 2018 19:13

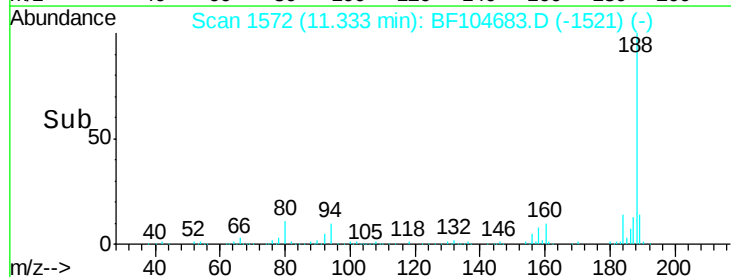
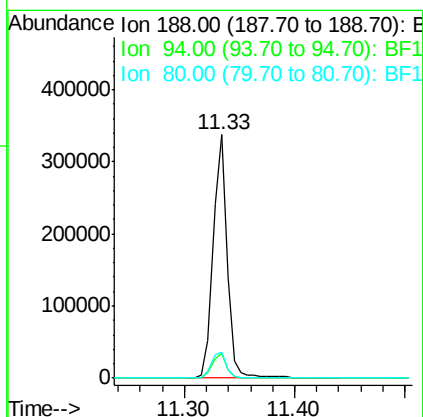
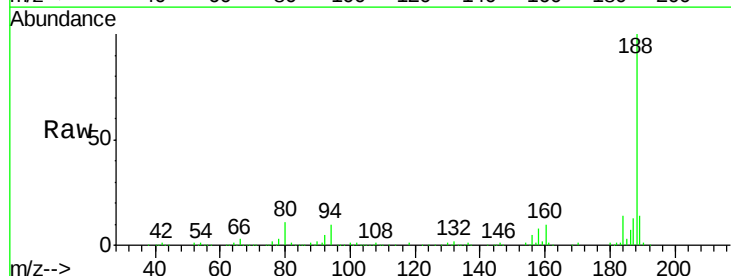
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-022

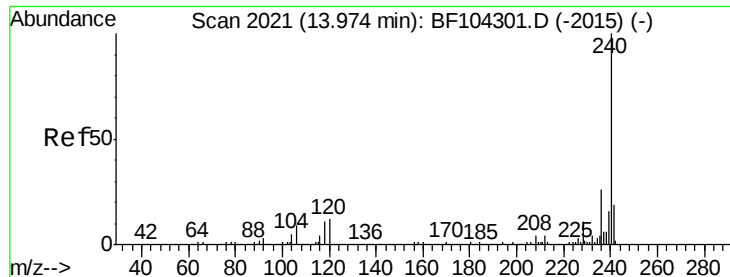
Tot Ion:163 Resp: 59615
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104683.D
Acq: 20 Apr 2018 19:13

Tgt Ion:188 Resp: 291487
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF104683.D

Acq: 20 Apr 2018 19:13

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-022

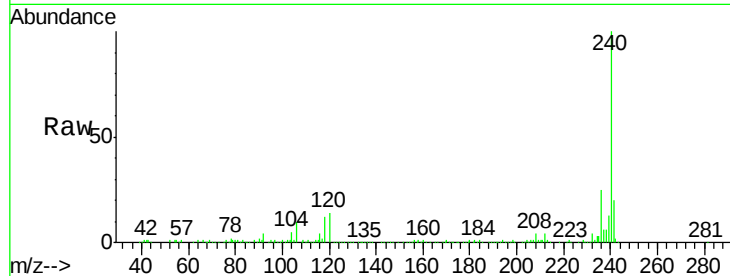
Tot Ion:240 Resp: 216898

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

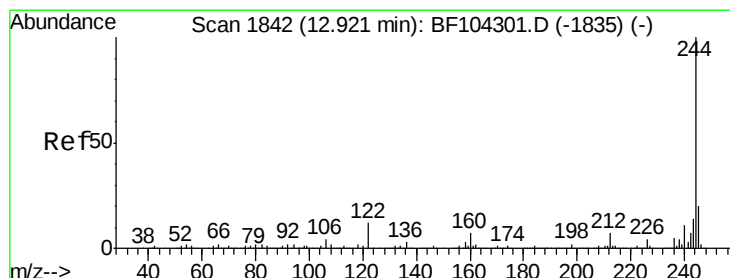
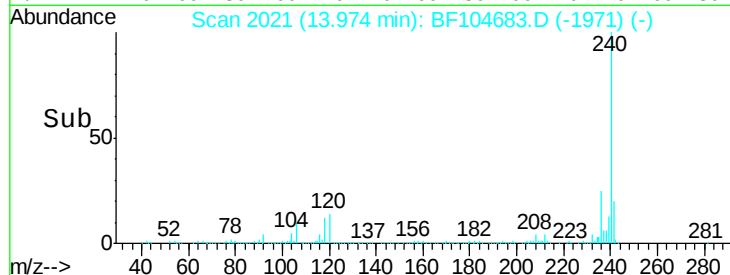
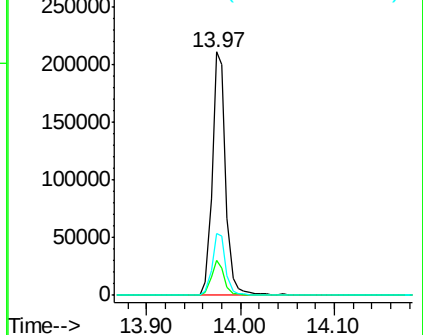
236 25.4 20.7 31.1



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: 62.625 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BF104683.D

Acq: 20 Apr 2018 19:13

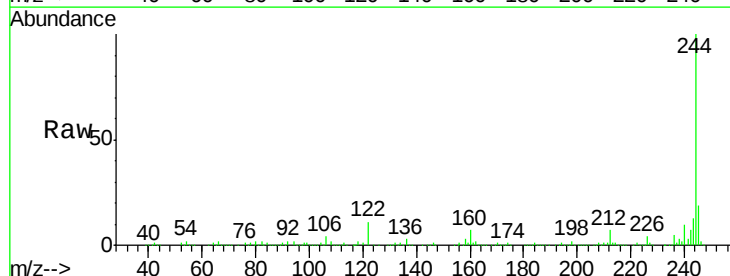
Tgt Ion:244 Resp: 595805

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

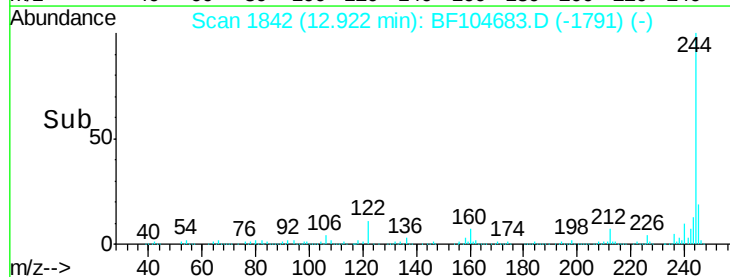
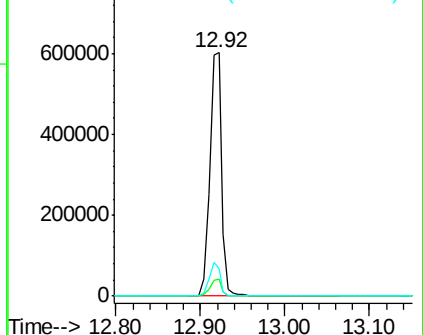
122 11.3 11.0 16.4

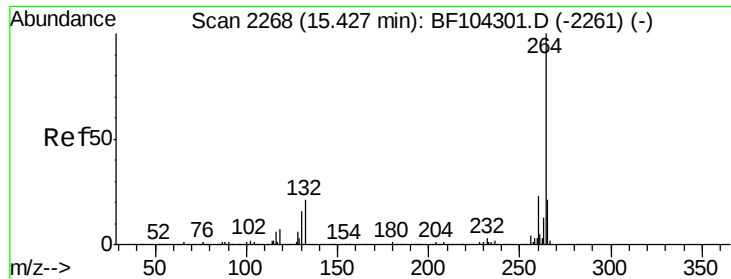


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

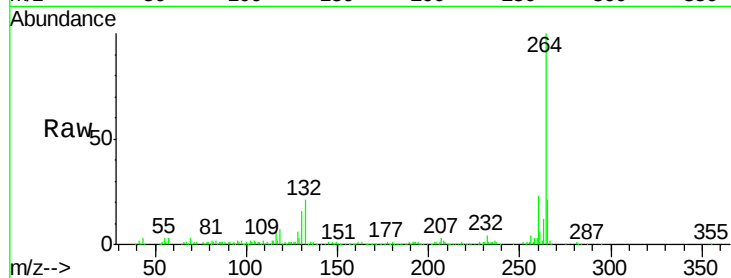




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF104683.D
Acq: 20 Apr 2018 19:13

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-022

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.2	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

