

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080119\
 Data File : BF115928.D
 Acq On : 2 Aug 2019 1:02
 Operator : HP/JU
 Sample : K4034-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-054

Quant Time: Aug 02 07:54:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

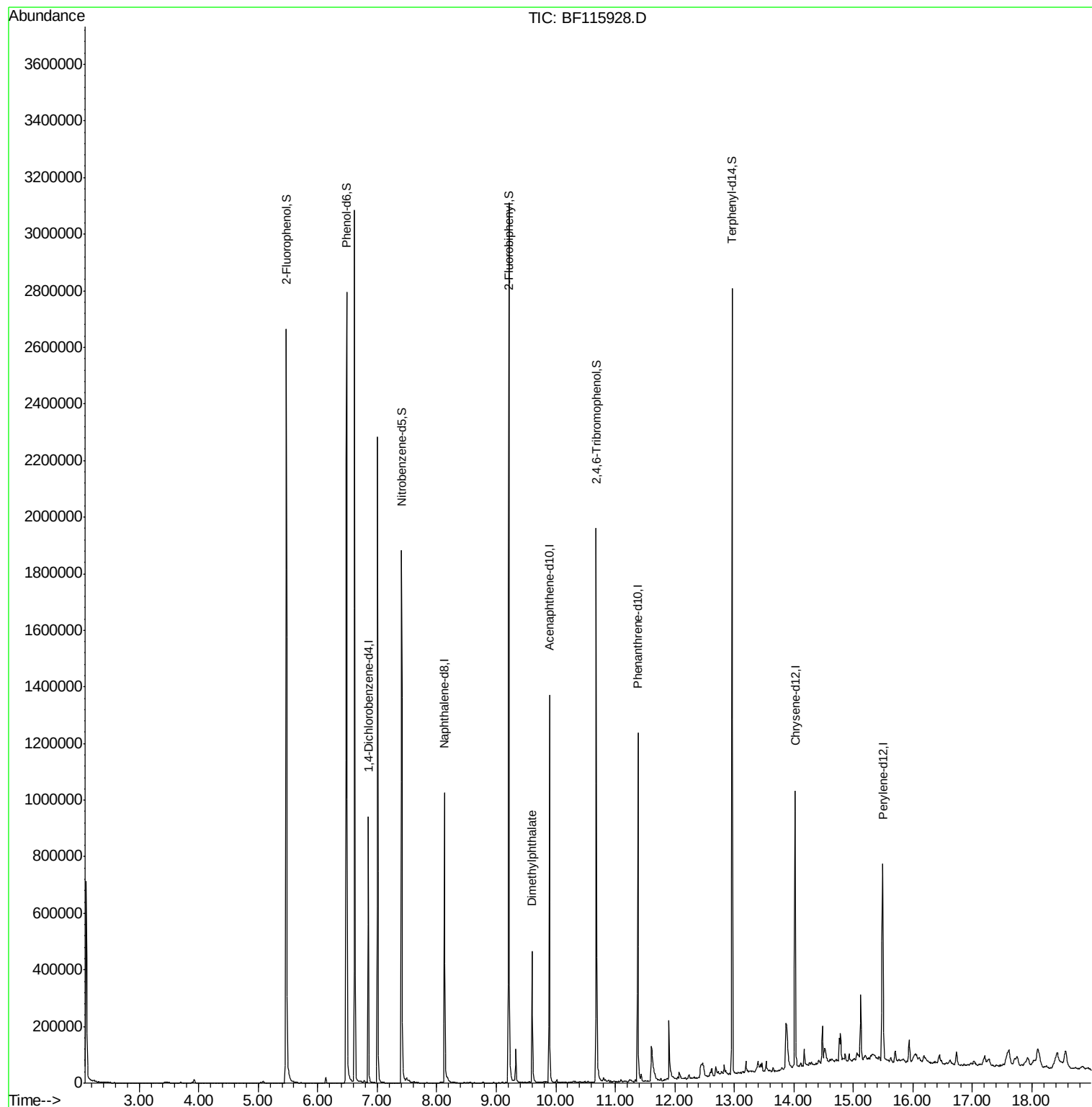
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	128948	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	506732	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	269824	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	454103	20.00	ng	0.00
76) Chrysene-d12	14.02	240	335676	20.00	ng	0.00
87) Perylene-d12	15.49	264	340993	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	790747	102.66	ng	0.00
7) Phenol-d6	6.49	99	1029836	105.97	ng	0.00
23) Nitrobenzene-d5	7.41	82	640264	72.93	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	261460	99.95	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	964479	66.95	ng	0.00
79) Terphenyl-d14	12.96	244	914306	57.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	194128	10.567	ng	Qvalue 99

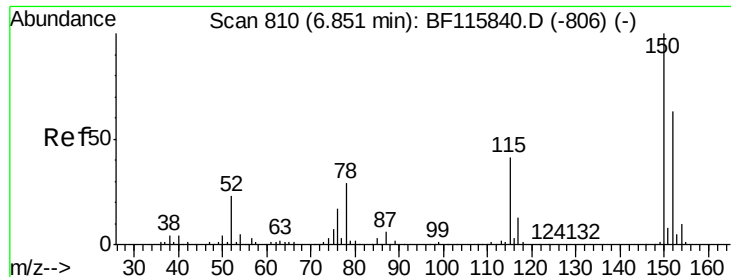
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF115928.D

Acq: 2 Aug 2019 1:02

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-054

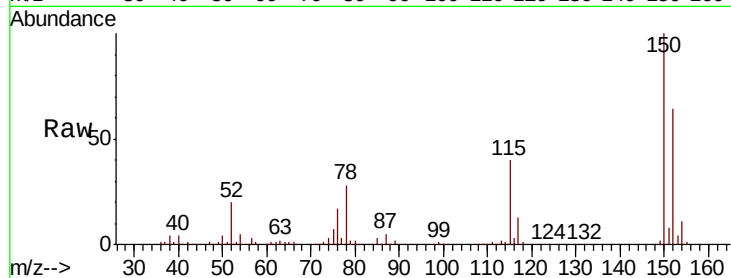
Tot Ion:152 Resp: 128948

Ion Ratio Lower Upper

152 100

150 155.3 127.4 191.0

115 61.6 51.8 77.8

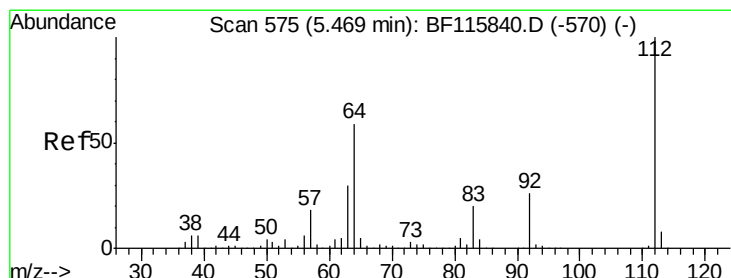
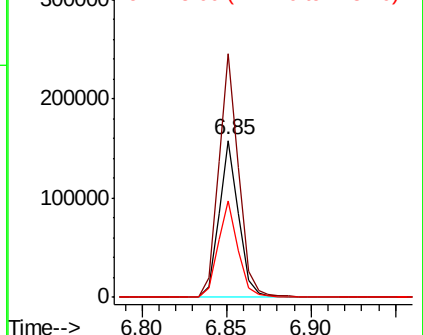
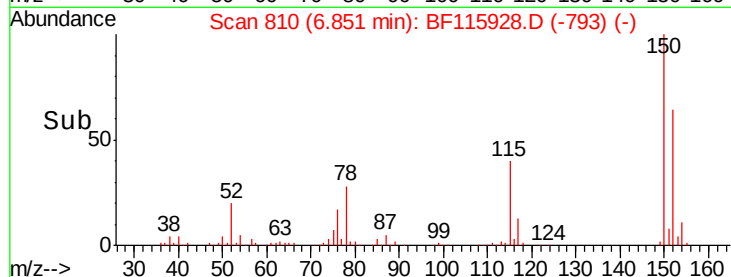


Abundance

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: 102.658 ng

RT: 5.47 min Scan# 576

Delta R.T. 0.01 min

Lab File: BF115928.D

Acq: 2 Aug 2019 1:02

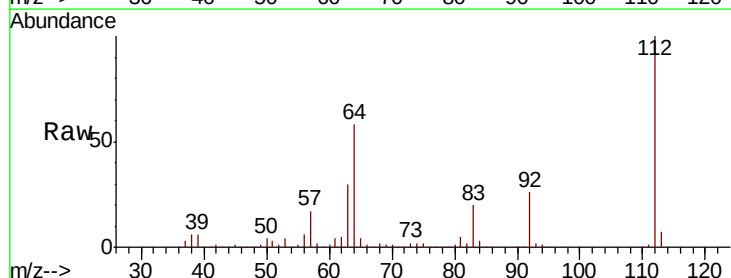
Tgt Ion:112 Resp: 790747

Ion Ratio Lower Upper

112 100

64 57.8 46.8 70.2

63 29.9 24.2 36.2

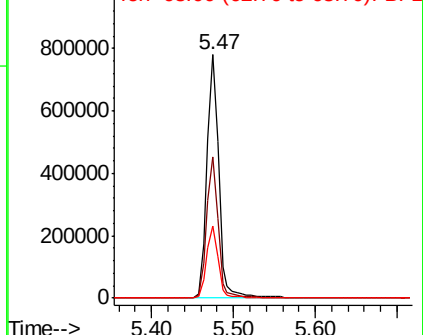
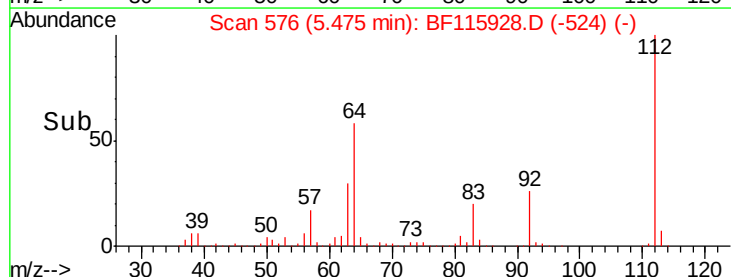


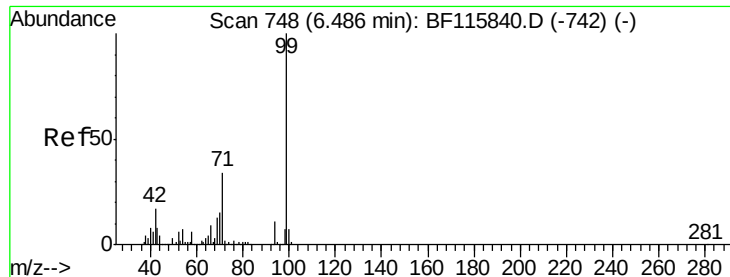
Abundance

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: 105.969 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF115928.D

Acq: 2 Aug 2019 1:02

Instrument :

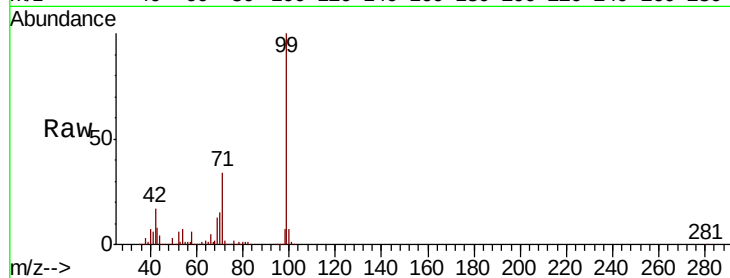
BNA_F

ClientSampleId :

FK-PS-01-054

Tot Ion: 99 Resp: 1029836

Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.8	20.6
71	33.7	27.1	40.7

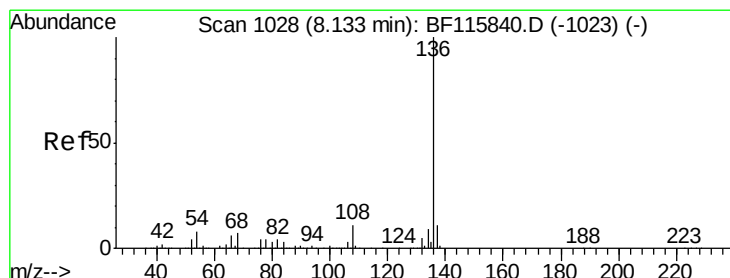
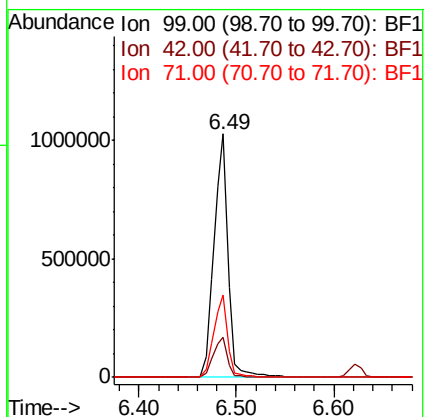
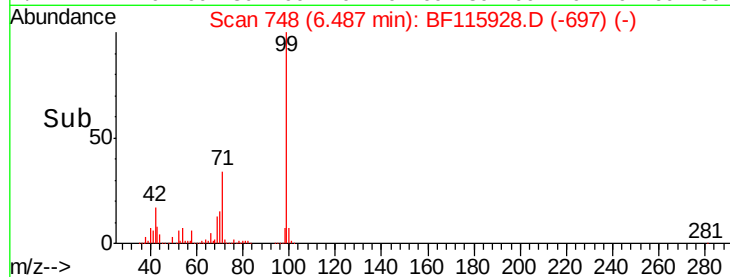


Abundance

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: 8.13 min Scan# 1028

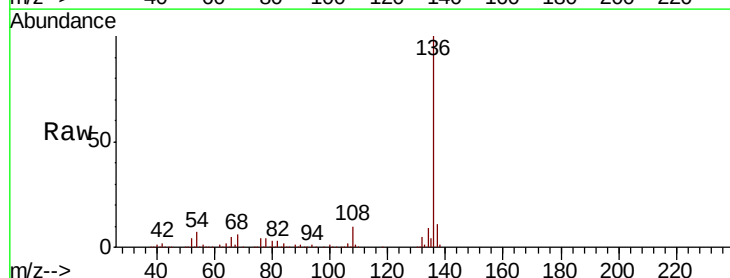
Delta R.T. 0.00 min

Lab File: BF115928.D

Acq: 2 Aug 2019 1:02

Tgt Ion: 136 Resp: 506732

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.8	6.1	9.1
68	6.0	5.4	8.2



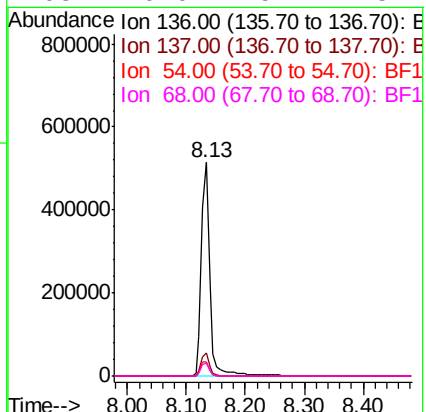
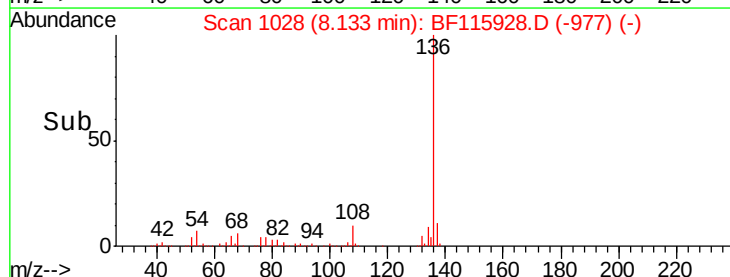
Abundance

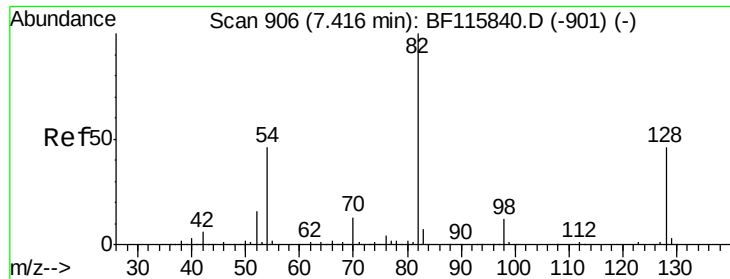
Ion 136.00 (135.70 to 136.70): E

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

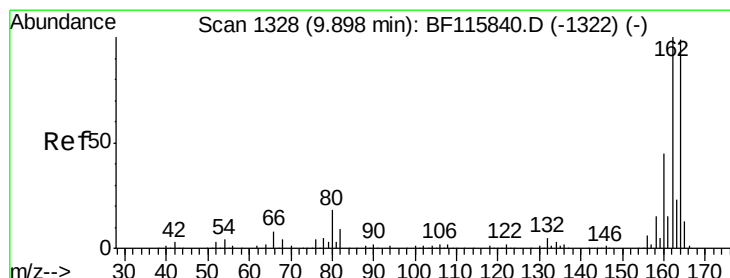
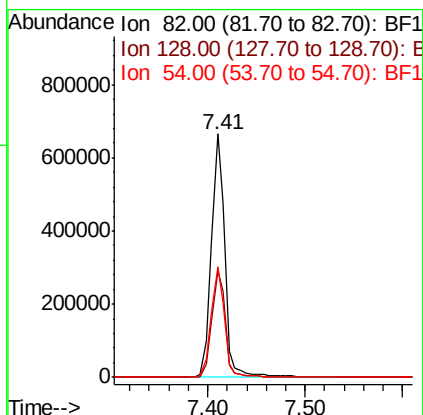
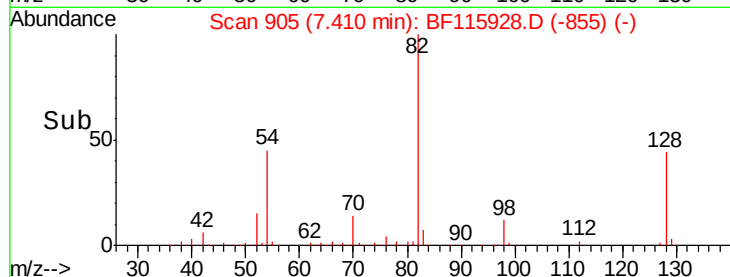
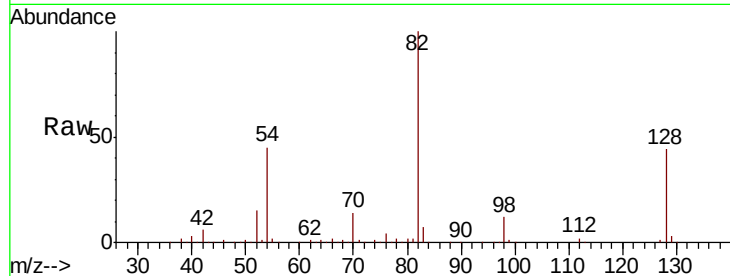




#23
 Nitrobenzene-d5
 Concen: 72.934 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF115928.D
 Acq: 2 Aug 2019 1:02

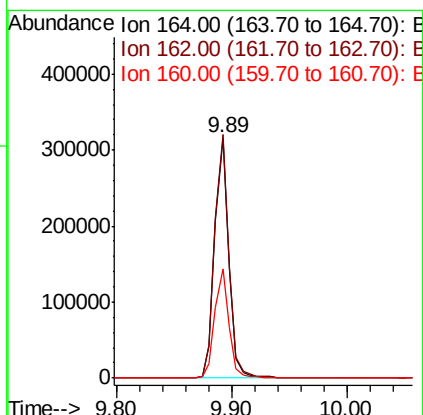
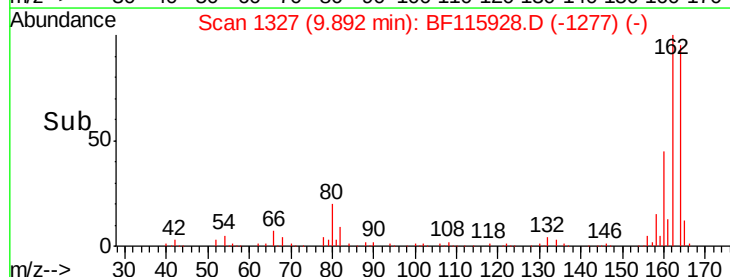
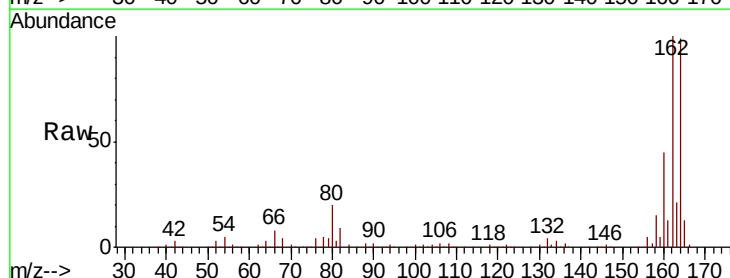
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-054

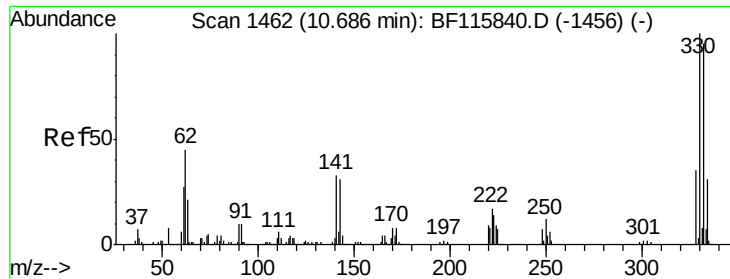
Tot Ion: 82 Resp: 640264
 Ion Ratio Lower Upper
 82 100
 128 43.8 36.6 55.0
 54 45.4 36.6 55.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BF115928.D
 Acq: 2 Aug 2019 1:02

Tgt Ion: 164 Resp: 269824
 Ion Ratio Lower Upper
 164 100
 162 101.3 80.8 121.2
 160 45.7 36.2 54.4

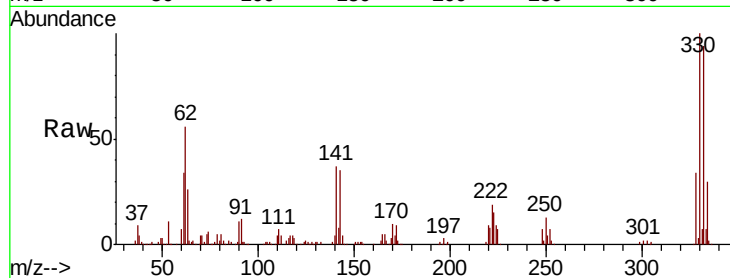




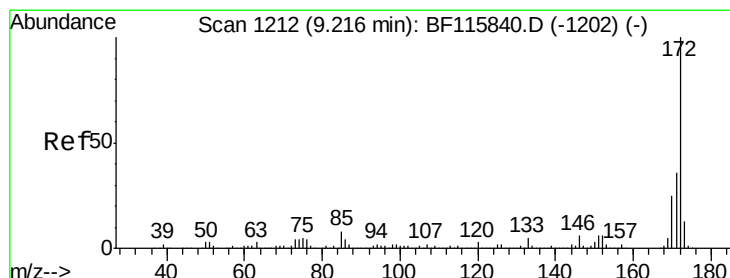
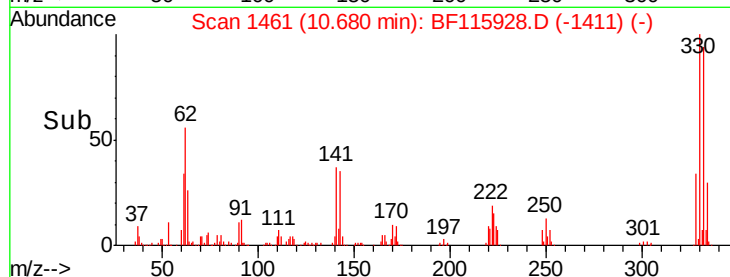
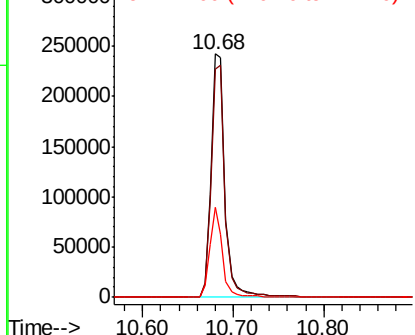
#42
 2,4,6-Tribromophenol
 Concen: 99.946 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BF115928.D
 Acq: 2 Aug 2019 1:02

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-054

Tot Ion:330 Resp: 261460
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.7 116.5
 141 34.3 28.1 42.1

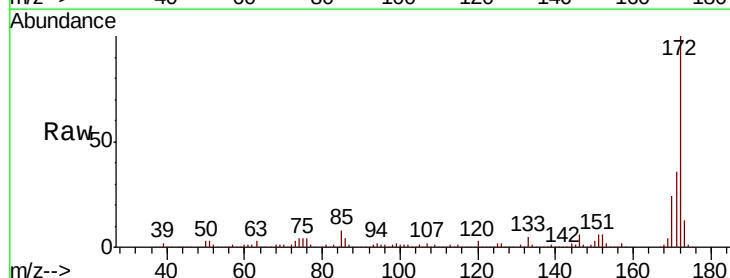


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

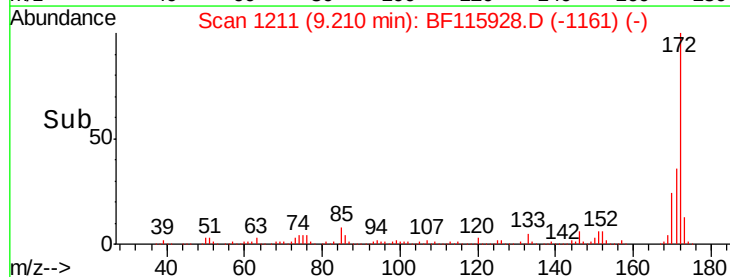
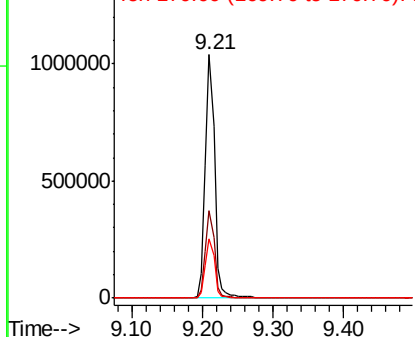


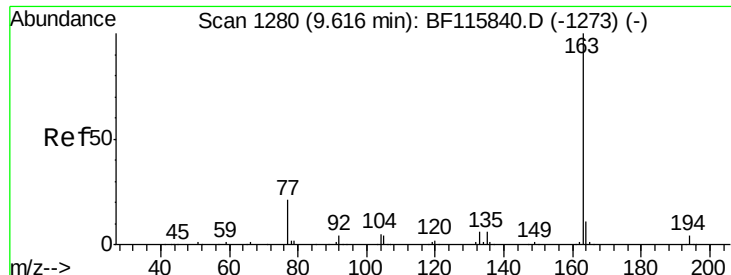
#45
 2-Fluorobiphenyl
 Concen: 66.953 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF115928.D
 Acq: 2 Aug 2019 1:02

Tgt Ion:172 Resp: 964479
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.1 43.7
 170 24.4 20.1 30.1



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: 10.567 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF115928.D

Acq: 2 Aug 2019 1:02

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-054

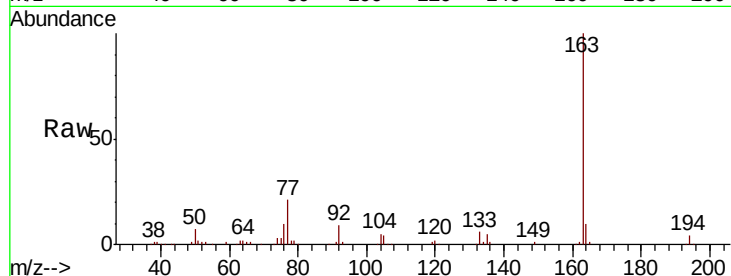
Tot Ion:163 Resp: 194128

Ion Ratio Lower Upper

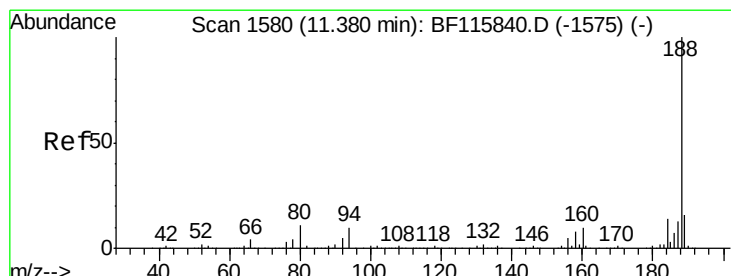
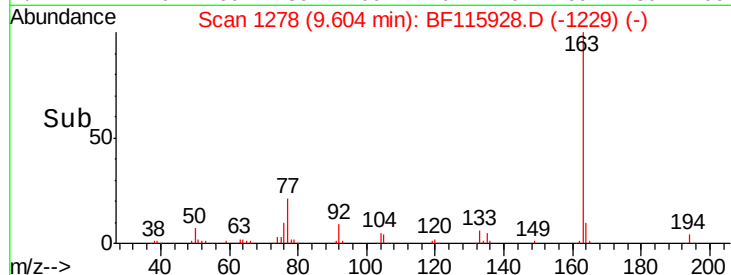
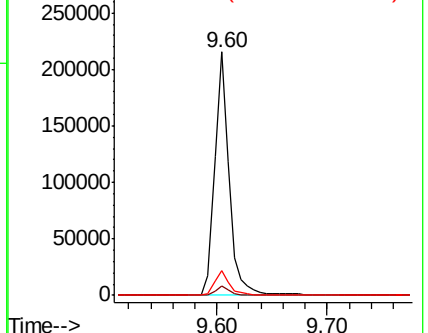
163 100

194 3.8 3.0 4.6

164 10.0 8.4 12.6



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: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF115928.D

Acq: 2 Aug 2019 1:02

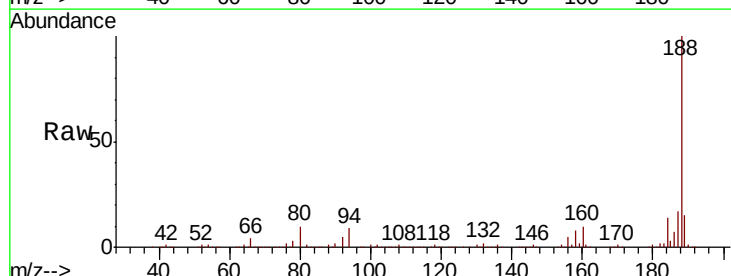
Tgt Ion:188 Resp: 454103

Ion Ratio Lower Upper

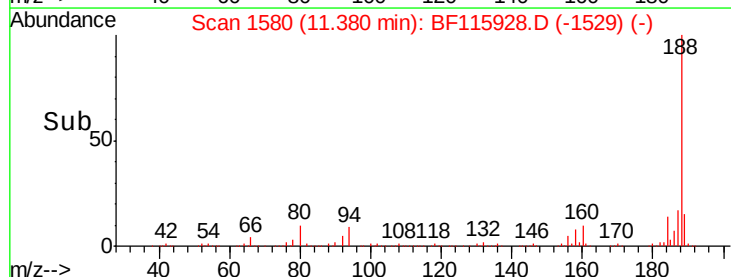
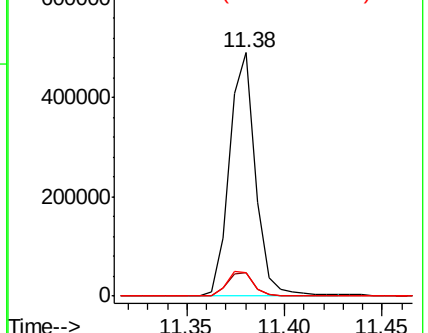
188 100

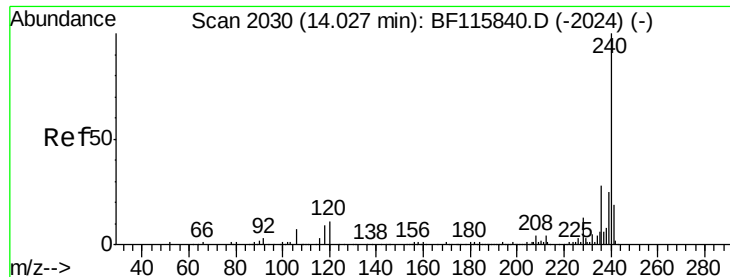
94 9.5 8.0 12.0

80 9.9 8.6 12.8



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





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF115928.D

Acq: 2 Aug 2019 1:02

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-054

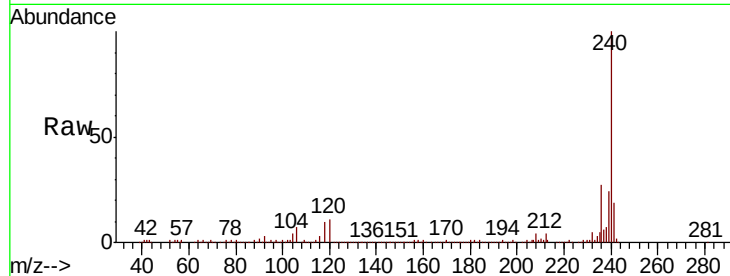
Tot Ion:240 Resp: 335676

Ion Ratio Lower Upper

240 100

120 10.5 8.5 12.7

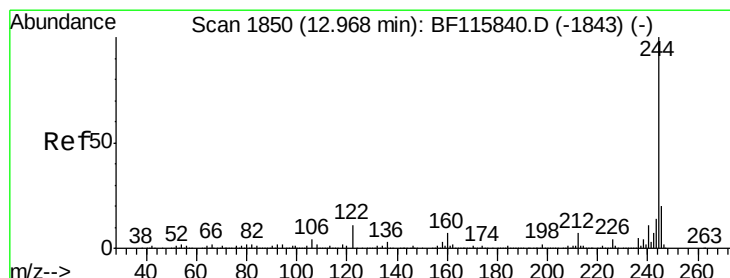
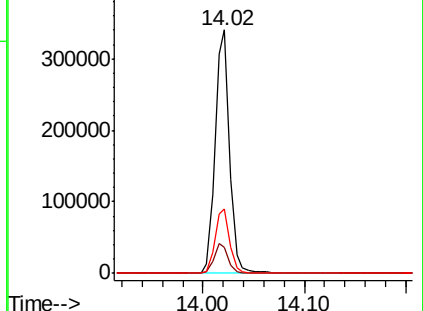
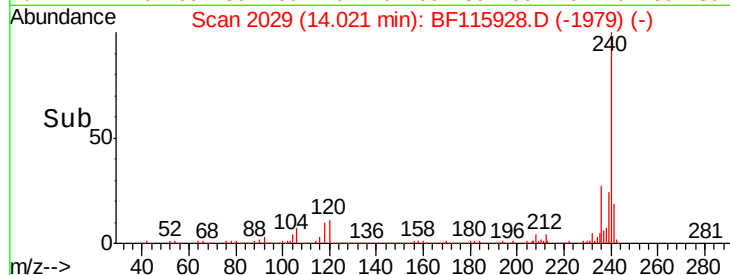
236 26.6 22.2 33.2



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



#79

Terphenyl-d14

Concen: 57.394 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BF115928.D

Acq: 2 Aug 2019 1:02

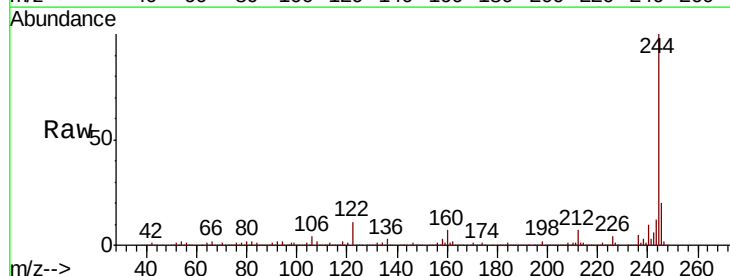
Tgt Ion:244 Resp: 914306

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

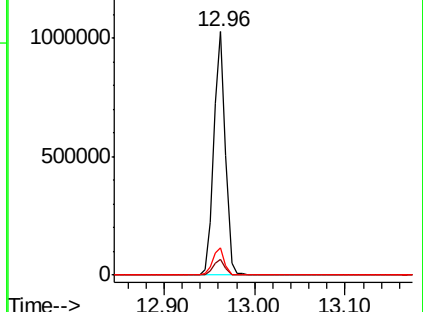
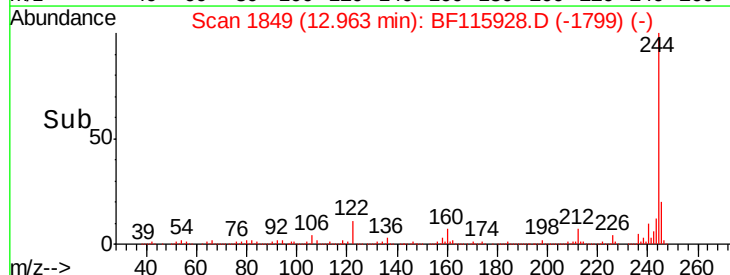
122 11.2 8.6 13.0

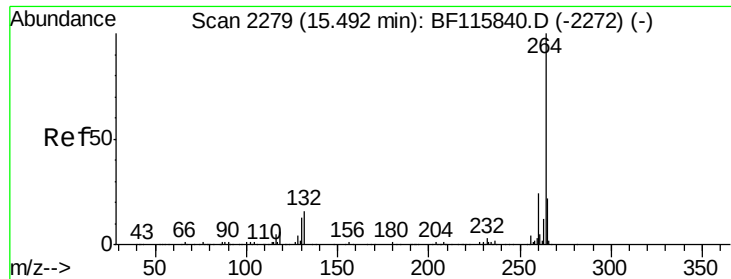


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BF115928.D
Acq: 2 Aug 2019 1:02

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-054

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.2
265	22.0	17.5	26.3

