

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041619\
 Data File : BF113792.D
 Acq On : 16 Apr 2019 14:29
 Operator : JU/SJ
 Sample : K2414-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-044

Quant Time: Apr 16 18:04:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 16 17:22:45 2019
 Response via : Initial Calibration

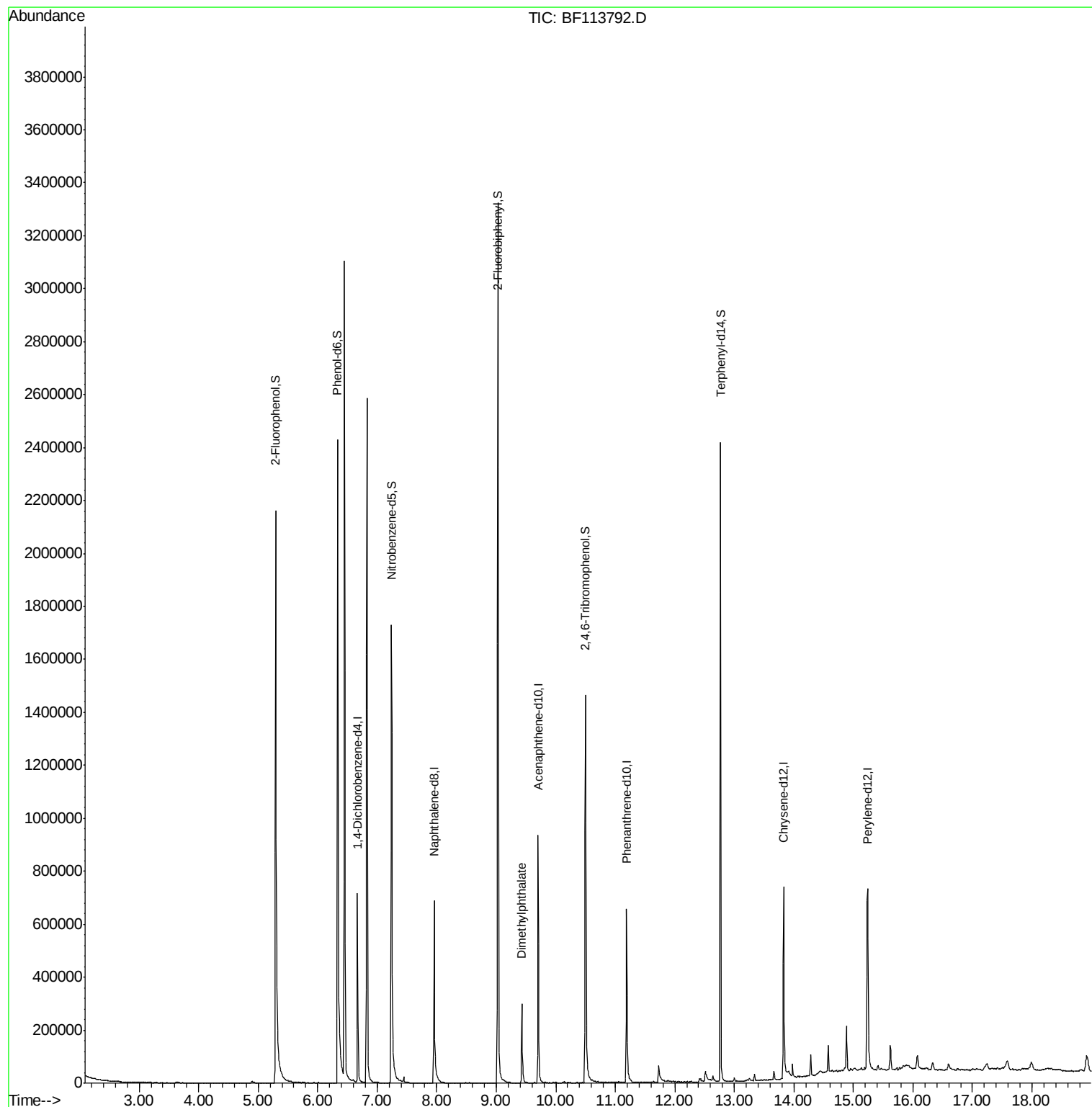
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	121957	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	448593	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	199143	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	349856	20.00	ng	0.00
76) Chrysene-d12	13.83	240	280276	20.00	ng	0.00
87) Perylene-d12	15.24	264	347473	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	906444	126.74	ng	0.00
7) Phenol-d6	6.33	99	1180884	133.97	ng	0.00
23) Nitrobenzene-d5	7.24	82	690914	90.22	ng	-0.01
42) 2,4,6-Tribromophenol	10.50	330	251721	105.23	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	1122731	90.76	ng	0.00
79) Terphenyl-d14	12.77	244	857827	62.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.43	163	165032	11.242	ng	Qvalue 100

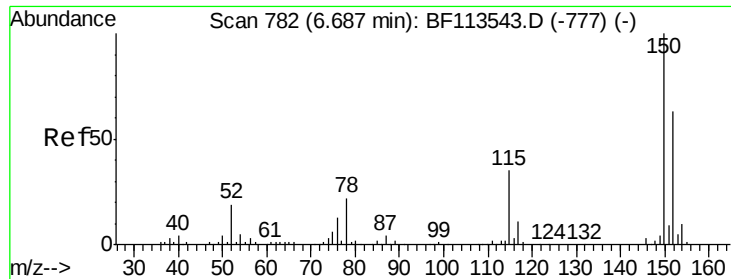
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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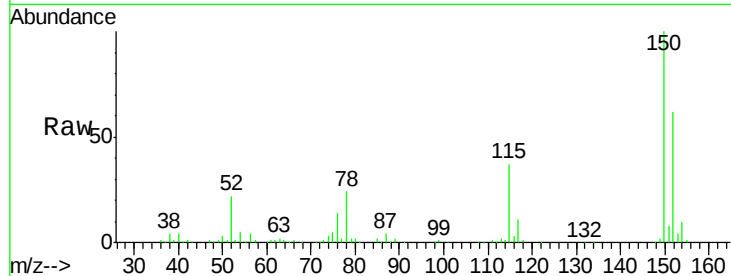




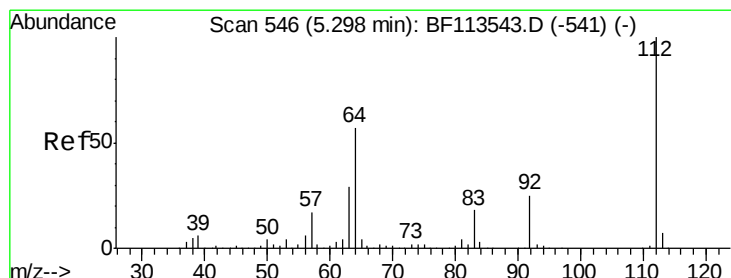
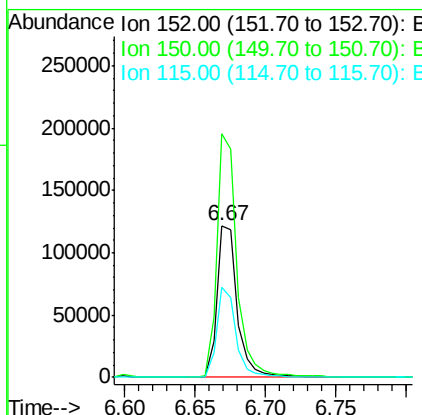
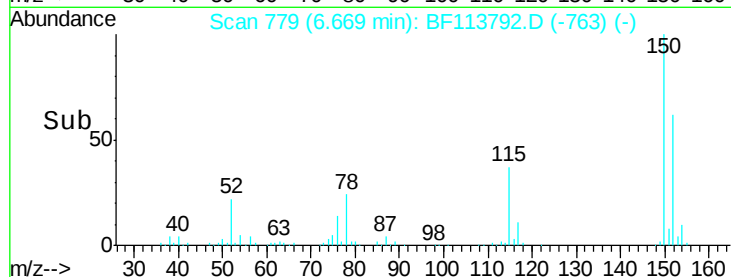
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.67 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BF113792.D
 Acq: 16 Apr 2019 14:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-044

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.1	125.1	187.7
115	59.1	43.9	65.9

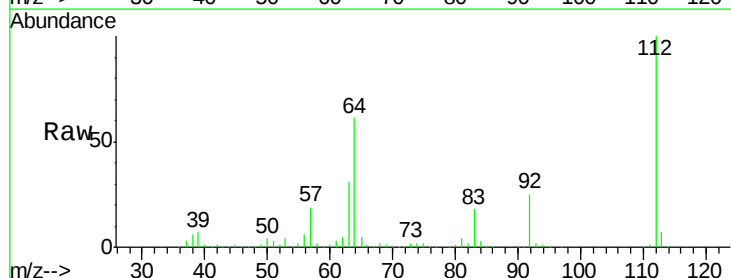


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

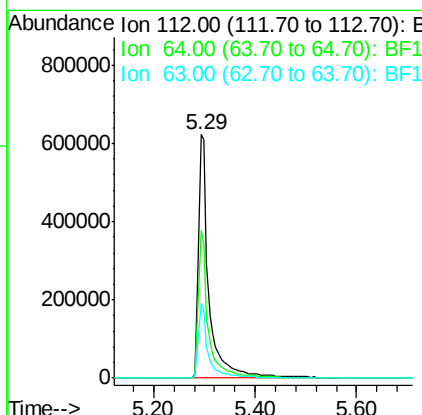
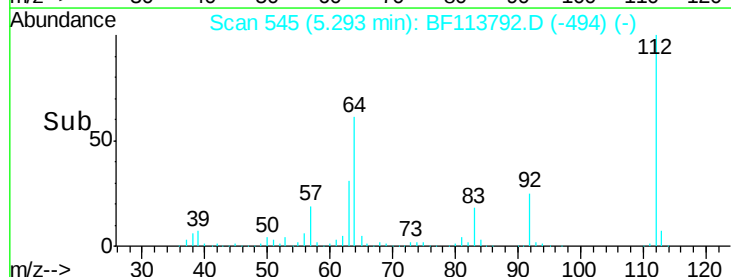


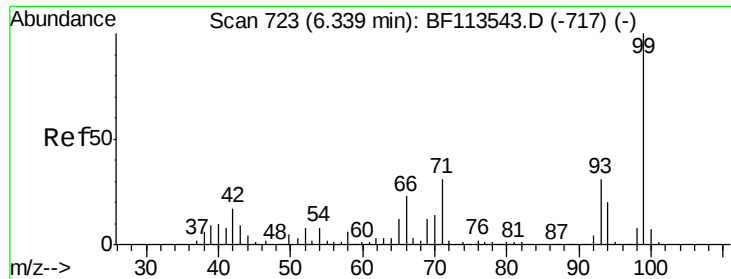
#5
 2-Fluorophenol
 Concen: 126.741 ng
 RT: 5.29 min Scan# 545
 Delta R.T. 0.00 min
 Lab File: BF113792.D
 Acq: 16 Apr 2019 14:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.8	49.0	73.4
63	30.9	24.2	36.4



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: 133.966 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF113792.D

Acq: 16 Apr 2019 14:29

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-044

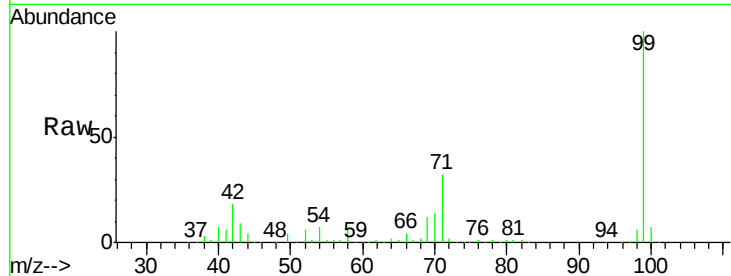
Tgt Ion: 99 Resp: 1180884

Ion Ratio Lower Upper

99 100

42 18.2 15.2 22.8

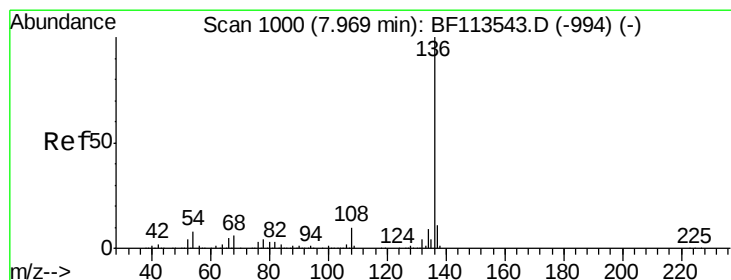
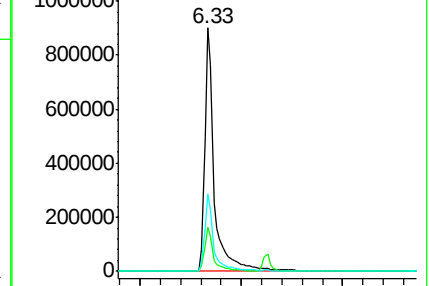
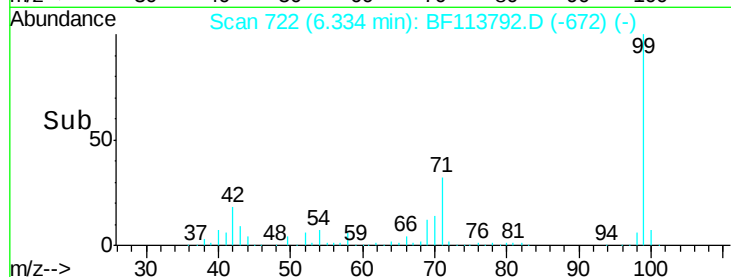
71 31.8 25.4 38.2



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# 998

Delta R.T. 0.00 min

Lab File: BF113792.D

Acq: 16 Apr 2019 14:29

Tgt Ion: 136 Resp: 448593

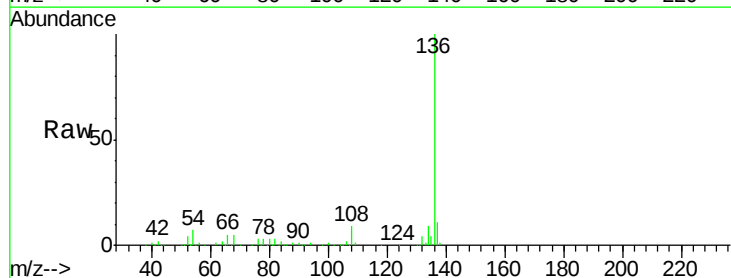
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 7.3 6.4 9.6

68 5.5 4.6 7.0

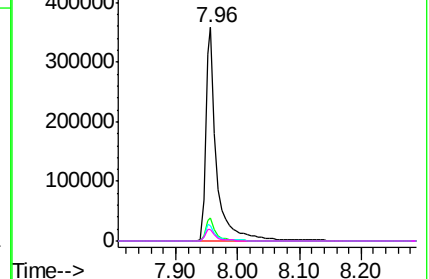
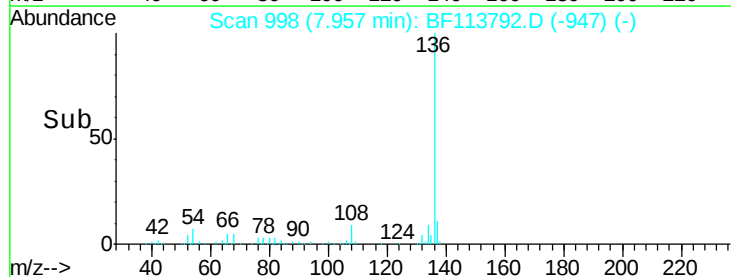


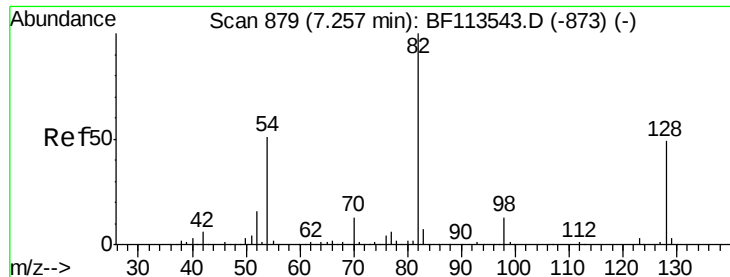
Abundance Ion 136.00 (135.70 to 136.70): E

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

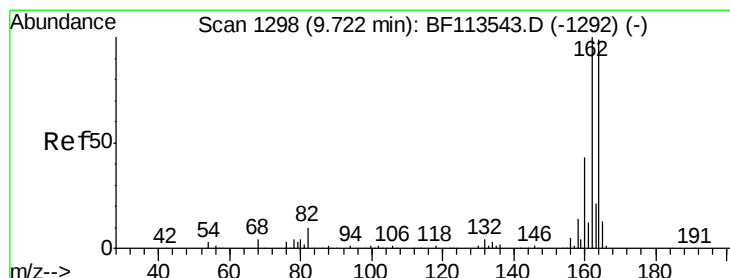
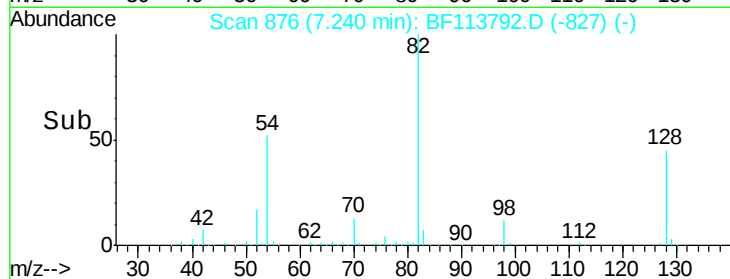
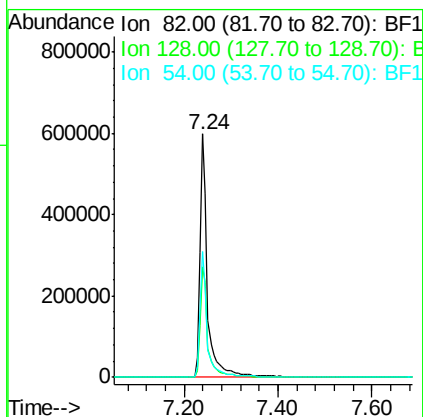
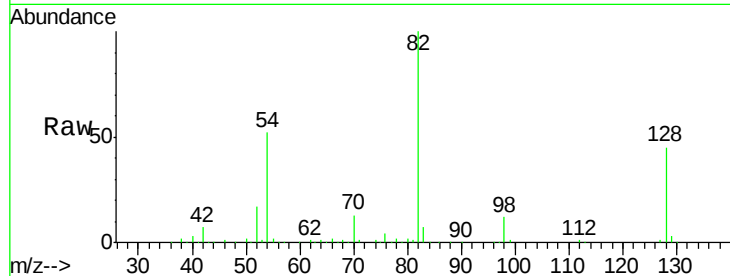




#23
 Nitrobenzene-d5
 Concen: 90.216 ng
 RT: 7.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF113792.D
 Acq: 16 Apr 2019 14:29

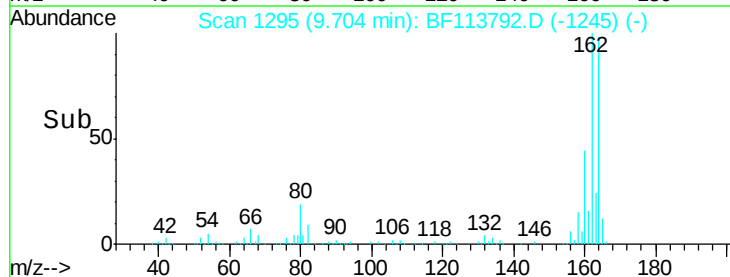
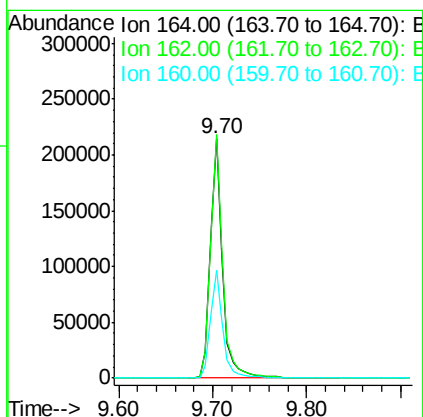
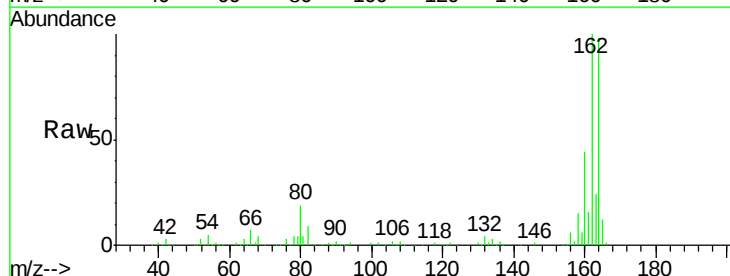
Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-044

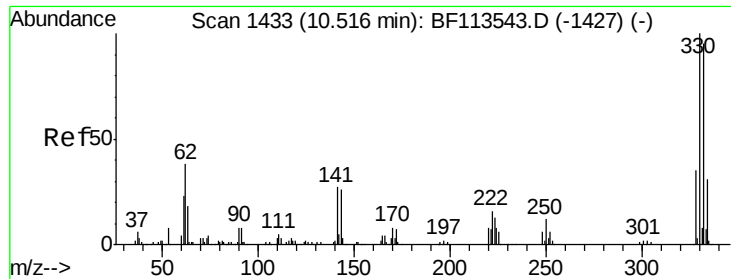
Tgt Ion: 82 Resp: 690914
 Ion Ratio Lower Upper
 82 100
 128 45.3 38.2 57.2
 54 51.9 41.0 61.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BF113792.D
 Acq: 16 Apr 2019 14:29

Tgt Ion: 164 Resp: 199143
 Ion Ratio Lower Upper
 164 100
 162 101.6 80.2 120.2
 160 45.0 35.8 53.6

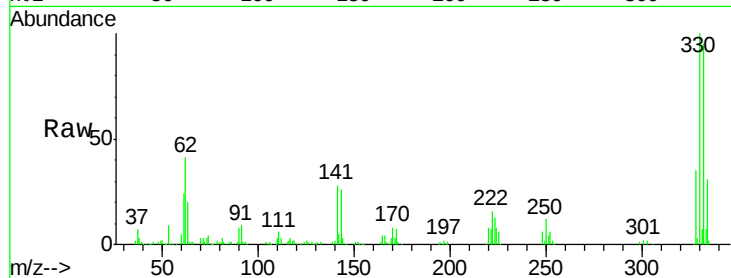




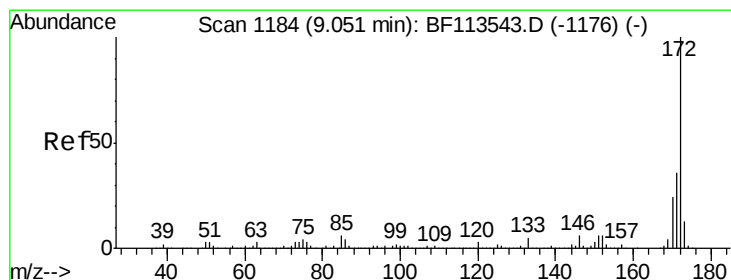
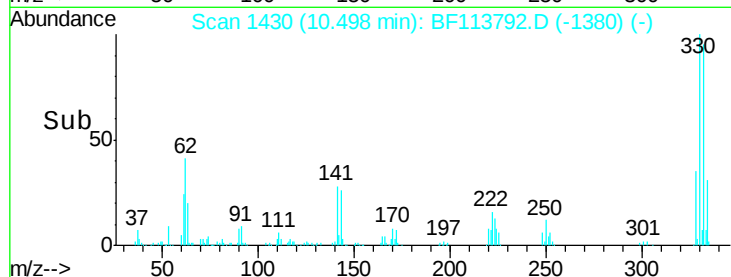
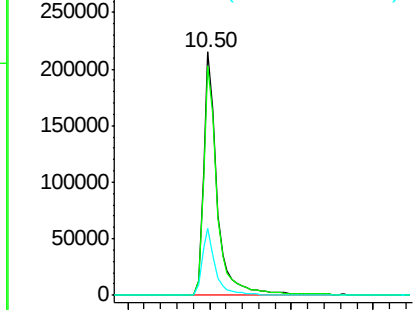
#42
 2,4,6-Tribromophenol
 Concen: 105.226 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BF113792.D
 Acq: 16 Apr 2019 14:29

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-044

Tgt Ion:330 Resp: 251721
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.8 115.2
 141 27.5 21.0 31.4

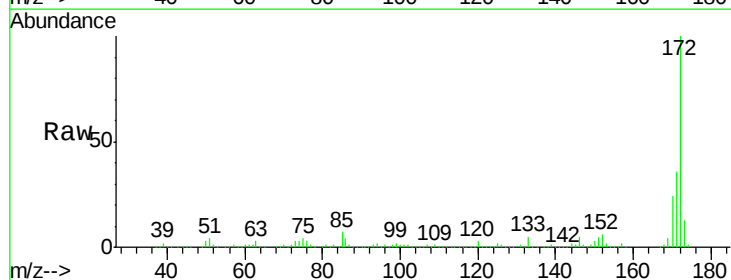


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

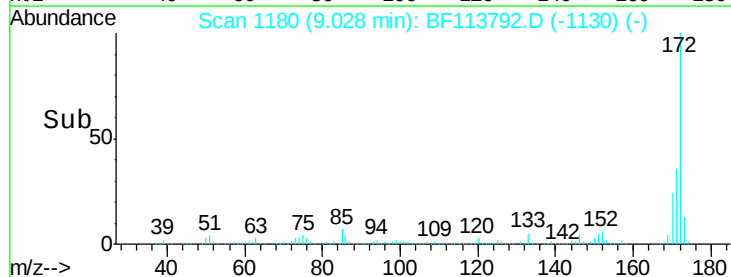
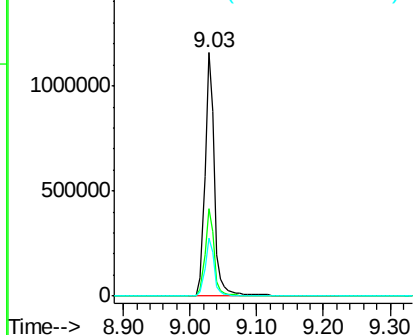


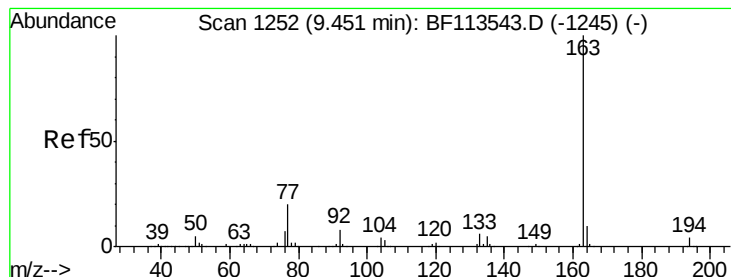
#45
 2-Fluorobiphenyl
 Concen: 90.763 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF113792.D
 Acq: 16 Apr 2019 14:29

Tgt Ion:172 Resp: 1122731
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.3 43.9
 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





#50

Dimethylphthalate

Concen: 11.242 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF113792.D

Acq: 16 Apr 2019 14:29

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-044

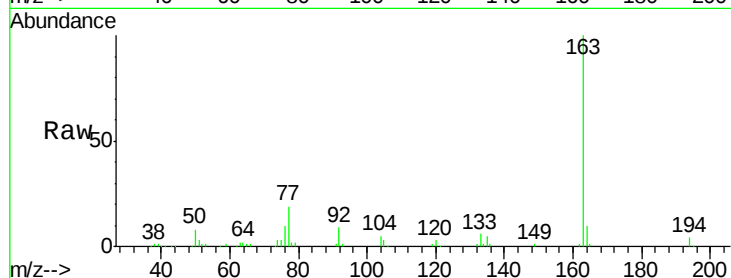
Tgt Ion:163 Resp: 165032

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

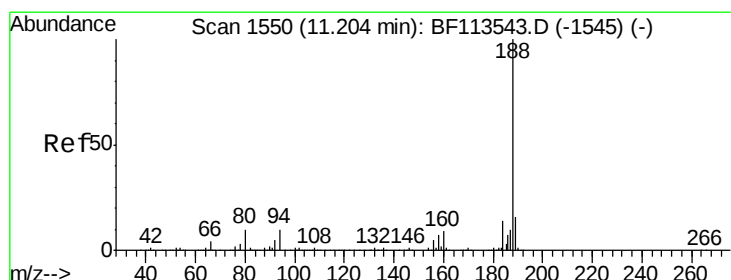
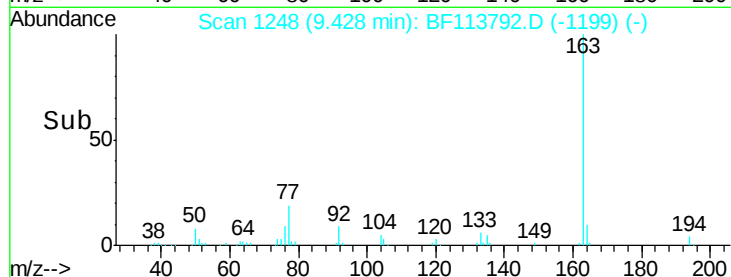
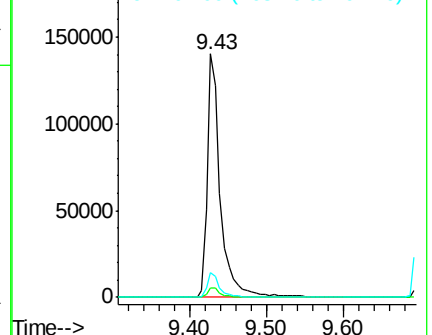
164 10.2 8.3 12.5



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# 1547

Delta R.T. -0.01 min

Lab File: BF113792.D

Acq: 16 Apr 2019 14:29

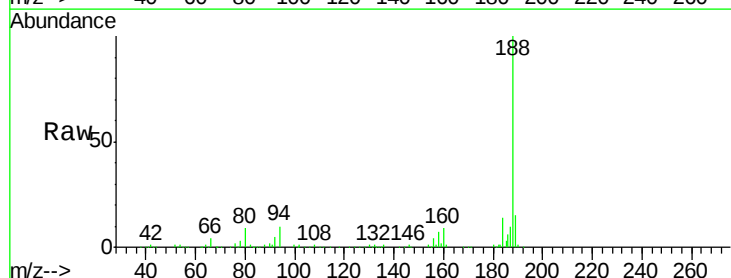
Tgt Ion:188 Resp: 349856

Ion Ratio Lower Upper

188 100

94 9.5 7.2 10.8

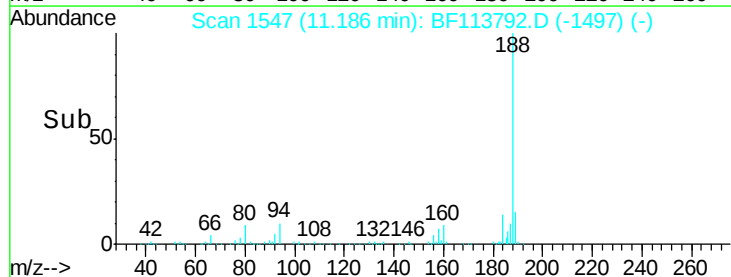
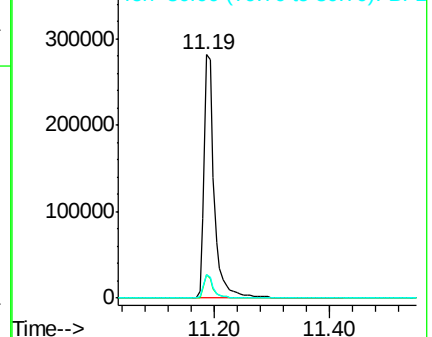
80 9.4 7.4 11.2

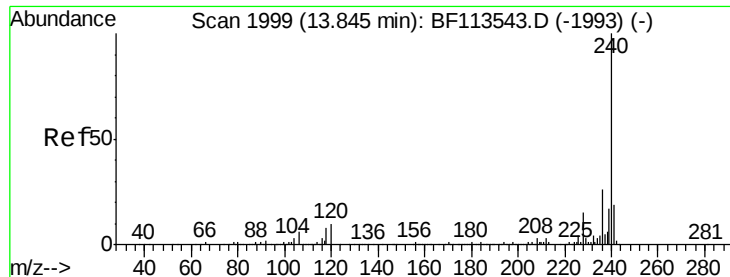


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

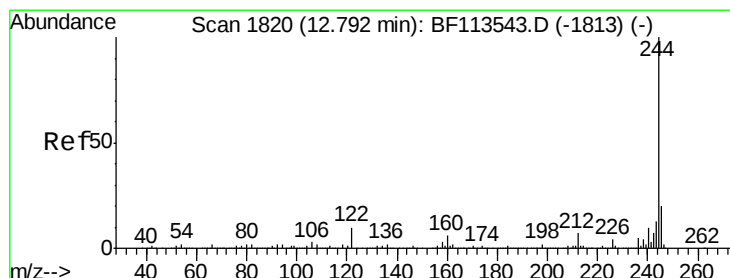
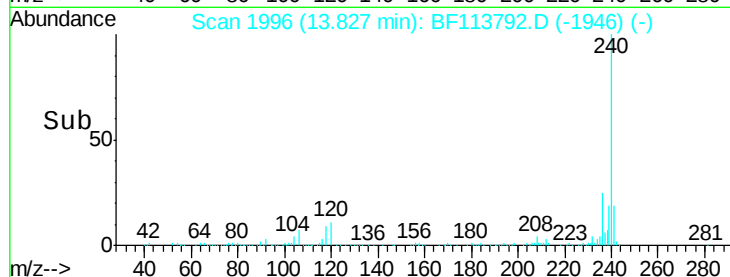
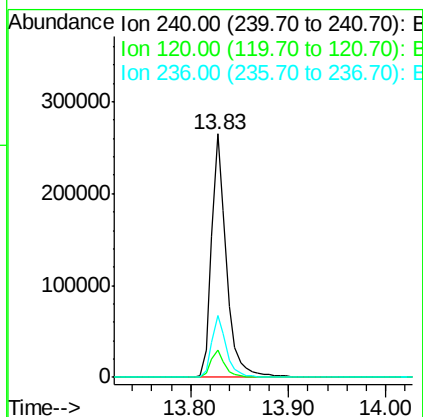
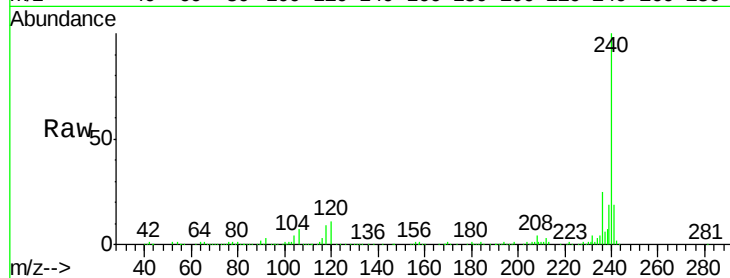




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF113792.D
Acq: 16 Apr 2019 14:29

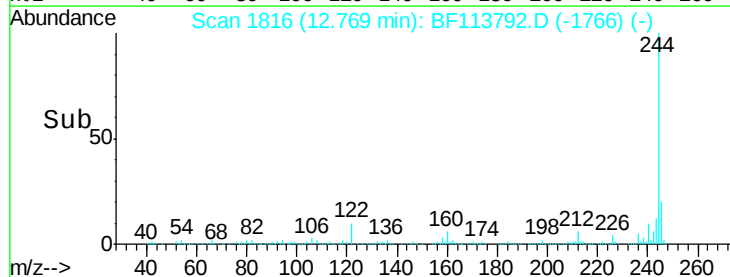
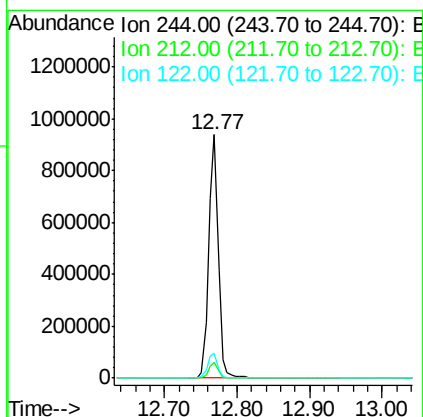
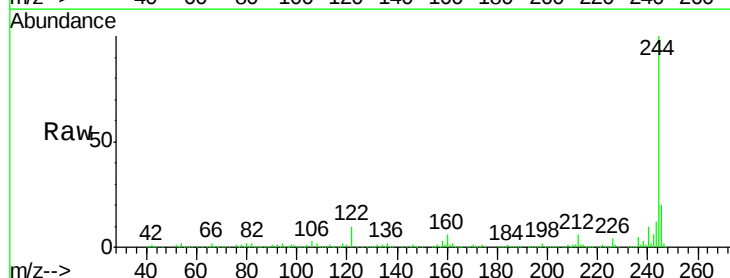
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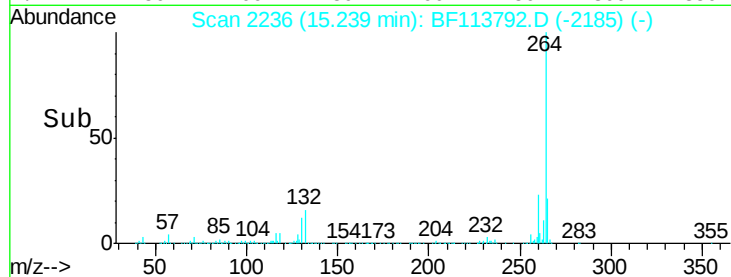
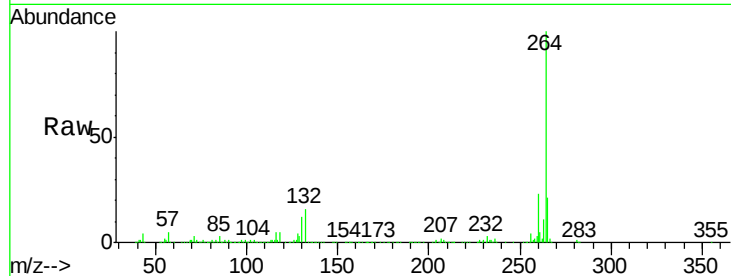
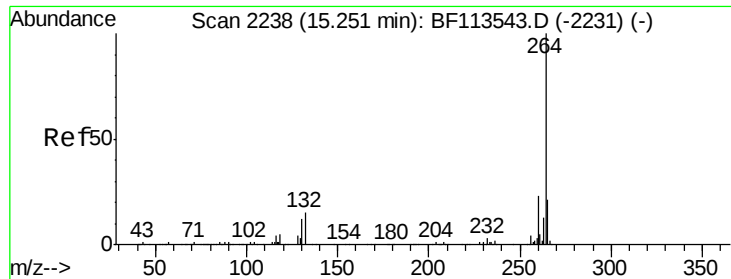
Tgt Ion:240 Resp: 280276
Ion Ratio Lower Upper
240 100
120 11.0 8.5 12.7
236 25.5 21.0 31.6



#79
Terphenyl-d14
Concen: 62.315 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF113792.D
Acq: 16 Apr 2019 14:29

Tgt Ion:244 Resp: 857827
Ion Ratio Lower Upper
244 100
212 6.3 5.4 8.2
122 10.2 9.0 13.6





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BF113792.D

Acq: 16 Apr 2019 14:29

Instrument :

BNA_F

ClientSampleId :

FK-PS-01-044

Tgt Ion:264 Resp: 347473

Ion Ratio Lower Upper

264 100

260 22.8 19.0 28.6

265 21.5 17.4 26.0

