

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
 Data File : BF114959.D
 Acq On : 11 Jun 2019 22:27
 Operator : HP/JU
 Sample : K3271-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BAT-B1

Quant Time: Jun 12 05:24:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 16:44:00 2019
 Response via : Initial Calibration

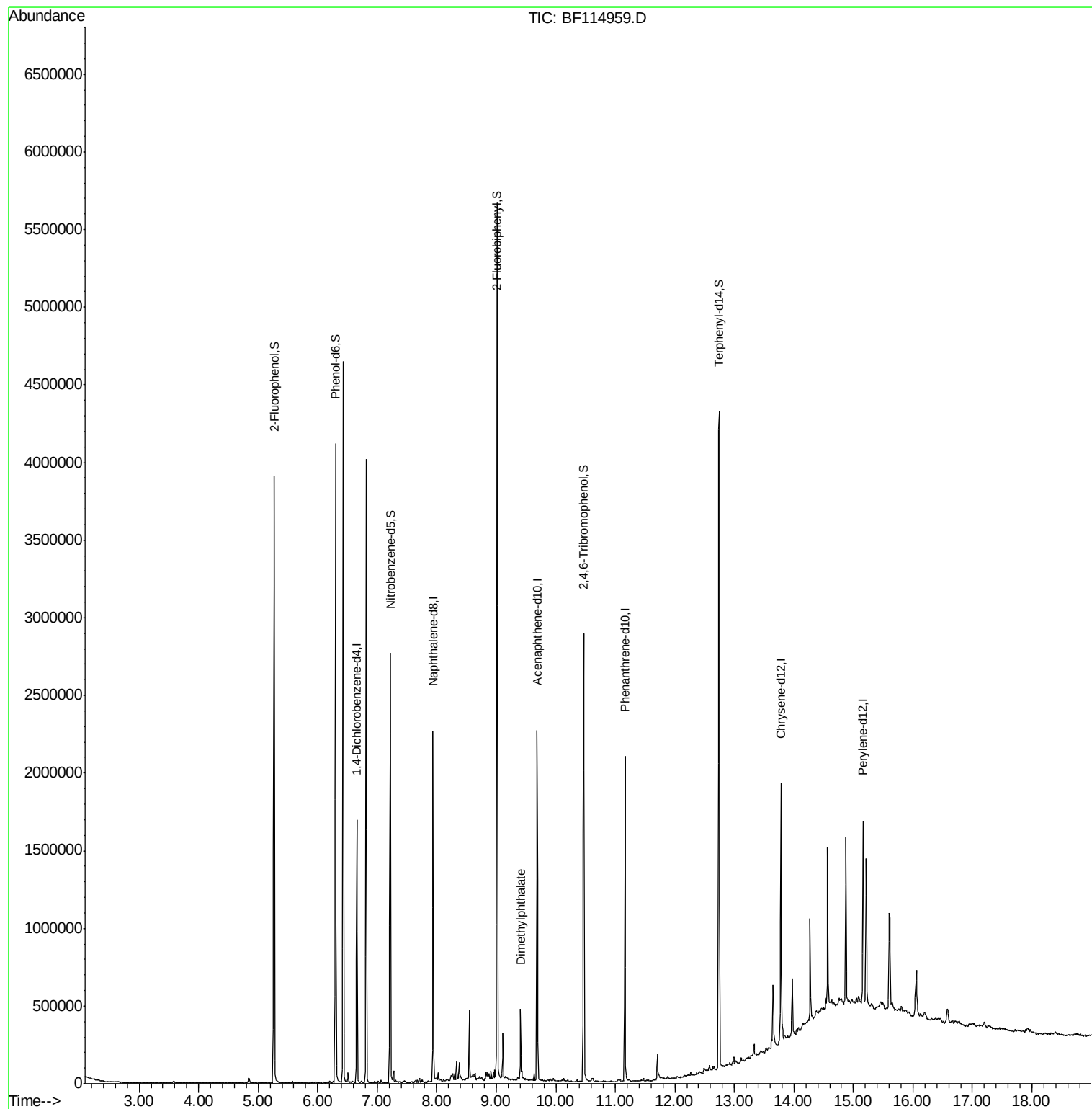
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	233525	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	896806	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	422075	20.00	ng	0.00
64) Phenanthrene-d10	11.16	188	755116	20.00	ng	0.00
76) Chrysene-d12	13.78	240	565619	20.00	ng	-0.01
87) Perylene-d12	15.16	264	494410	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1179752	85.50	ng	0.00
7) Phenol-d6	6.30	99	1480289	88.94	ng	0.00
23) Nitrobenzene-d5	7.22	82	879597	60.26	ng	0.00
42) 2,4,6-Tribromophenol	10.47	330	358325	78.04	ng	-0.01
45) 2-Fluorobiphenyl	9.02	172	1683243	63.29	ng	0.00
79) Terphenyl-d14	12.74	244	1566080	55.06	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.41	163	193060	6.086	ng	98

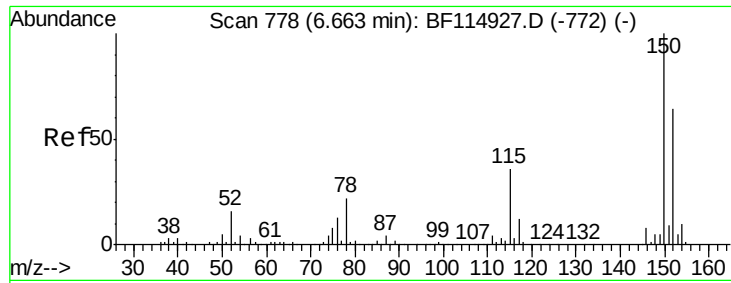
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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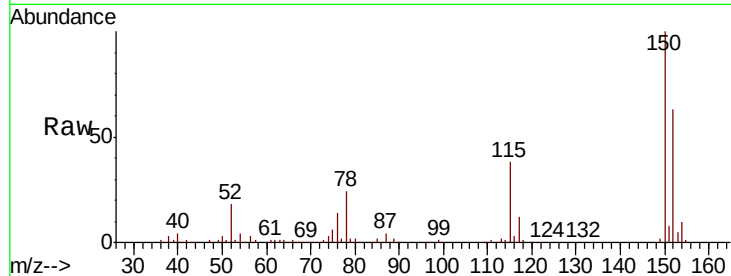


#1

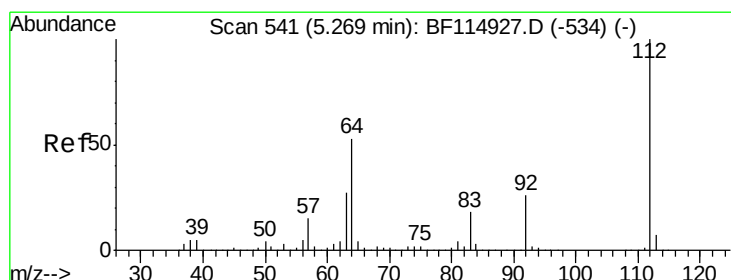
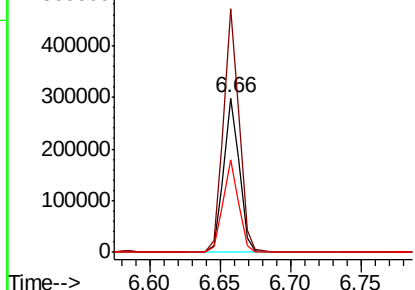
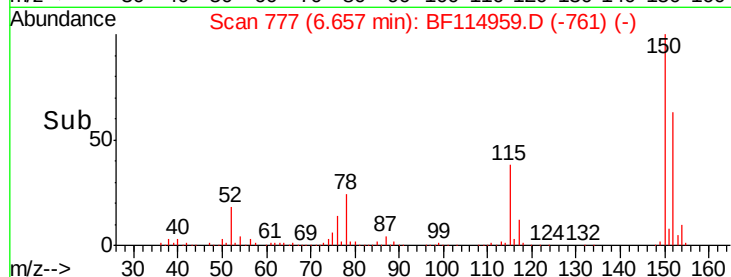
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tot Ion:152 Resp: 233525
Ion Ratio Lower Upper
152 100
150 157.9 125.2 187.8
115 59.9 45.0 67.4



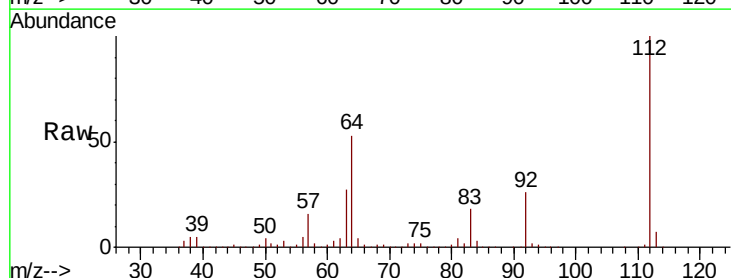
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



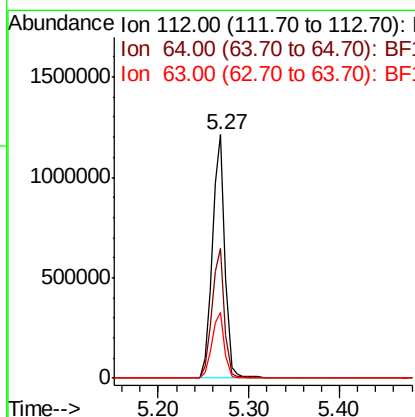
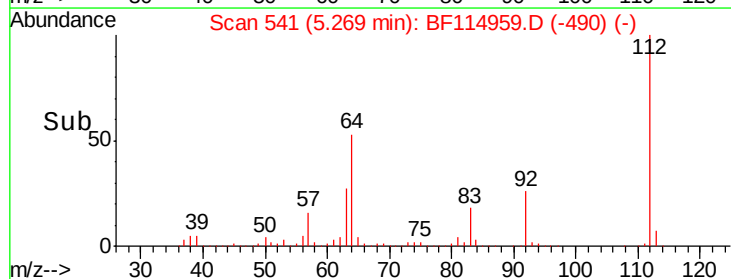
#5

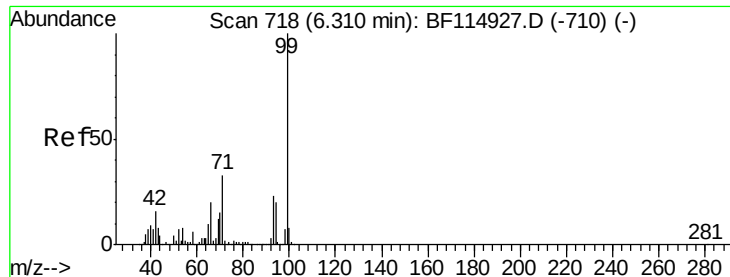
2-Fluorophenol
Concen: 85.500 ng
RT: 5.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion:112 Resp: 1179752
Ion Ratio Lower Upper
112 100
64 53.1 42.1 63.1
63 27.2 21.8 32.8



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: 88.941 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF114959.D

Acq: 11 Jun 2019 22:27

Instrument :

BNA_F

ClientSampleId :

BAT-B1

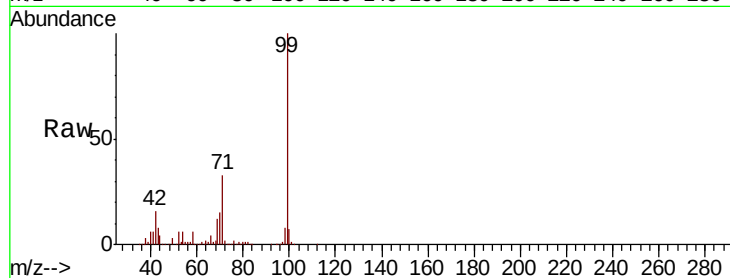
Tot Ion: 99 Resp: 1480289

Ion Ratio Lower Upper

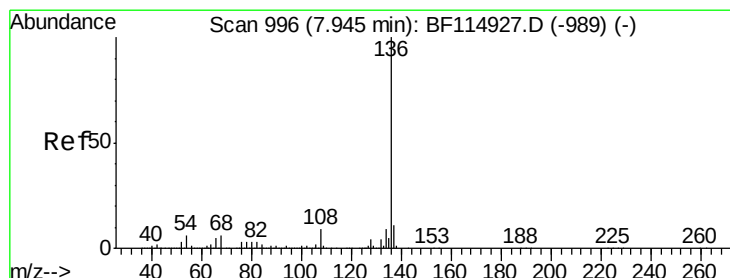
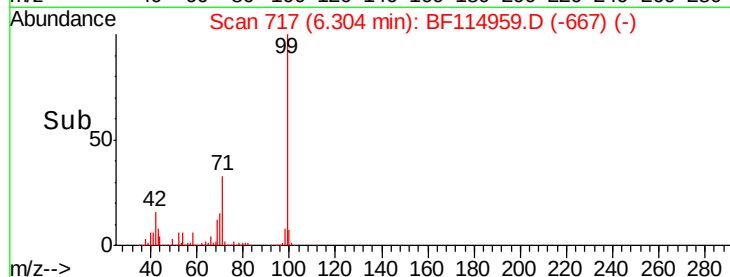
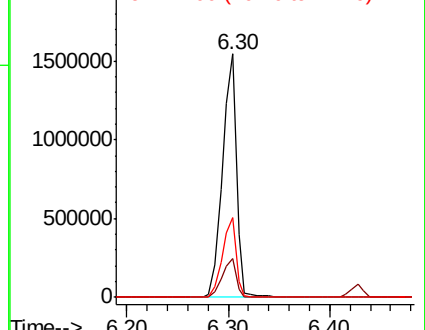
99 100

42 15.9 13.1 19.7

71 32.6 26.8 40.2



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: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF114959.D

Acq: 11 Jun 2019 22:27

Tgt Ion: 136 Resp: 896806

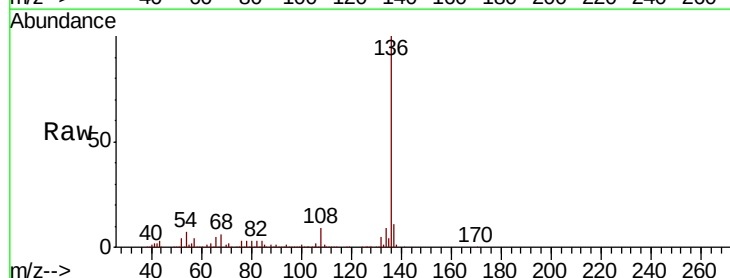
Ion Ratio Lower Upper

136 100

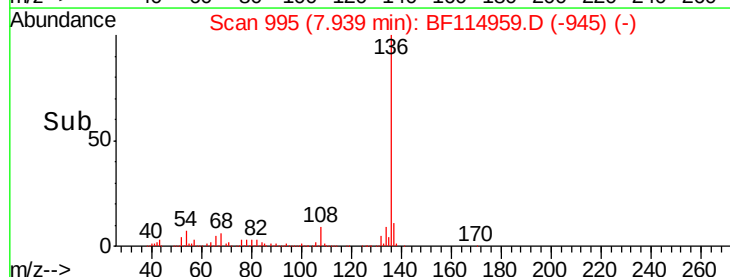
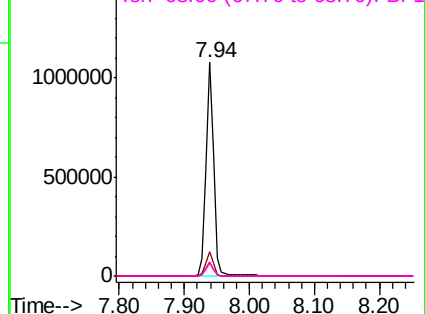
137 11.4 9.0 13.6

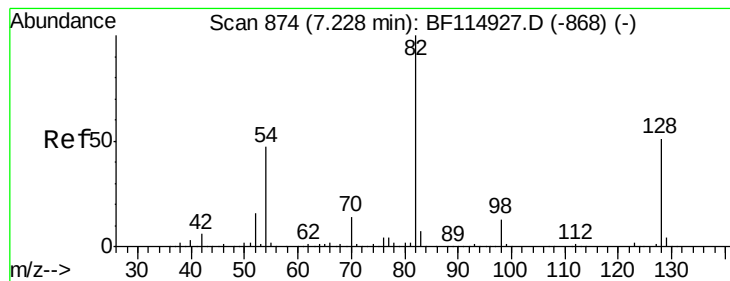
54 6.8 5.2 7.8

68 5.8 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: 60.263 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF114959.D

Acq: 11 Jun 2019 22:27

Instrument :

BNA_F

ClientSampleId :

BAT-B1

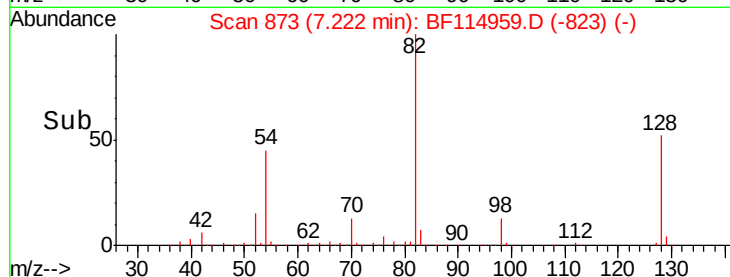
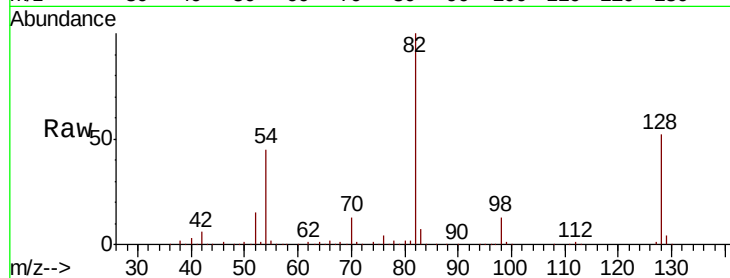
Tot Ion: 82 Resp: 879597

Ion Ratio Lower Upper

82 100

128 52.3 40.9 61.3

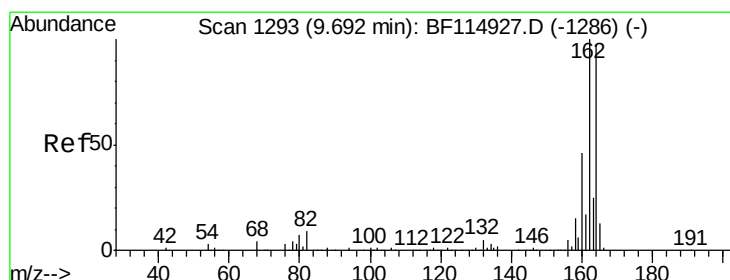
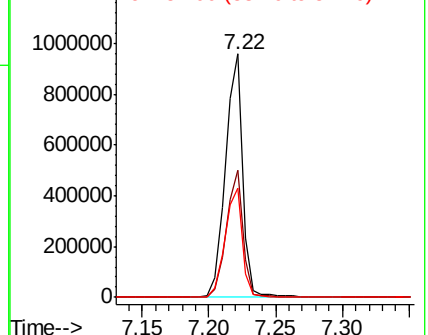
54 45.1 37.4 56.0



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: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF114959.D

Acq: 11 Jun 2019 22:27

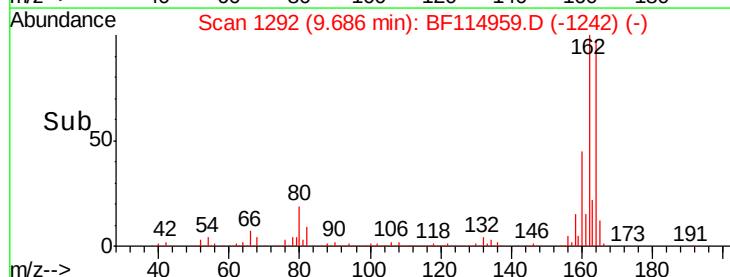
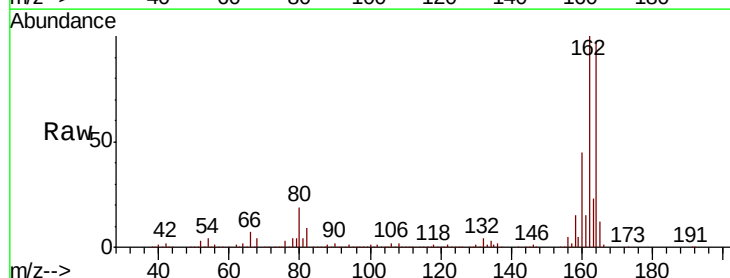
Tgt Ion:164 Resp: 422075

Ion Ratio Lower Upper

164 100

162 103.2 82.4 123.6

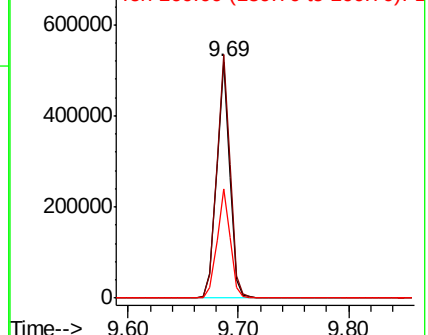
160 46.0 37.5 56.3

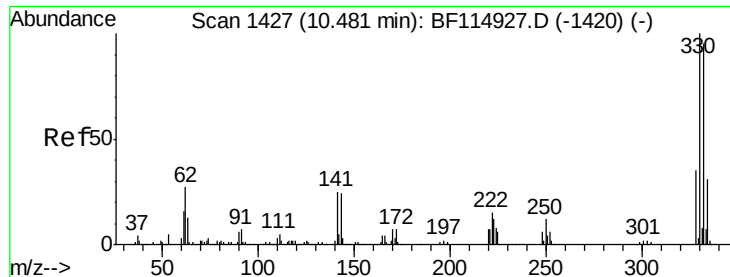


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

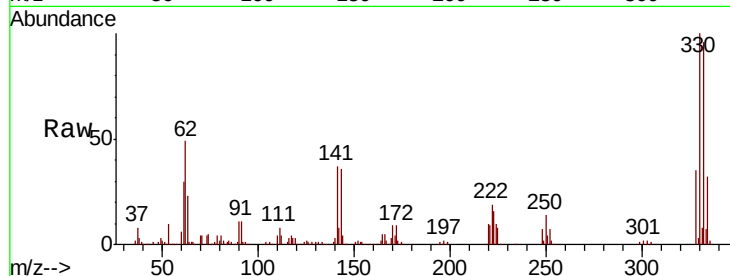




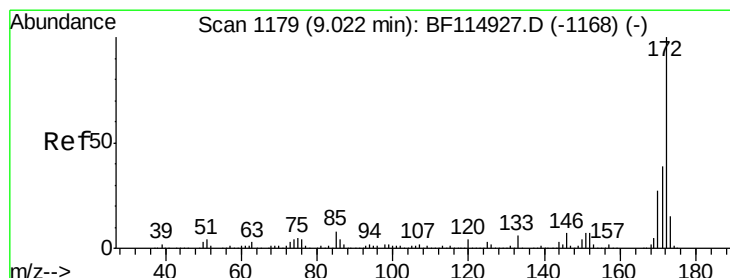
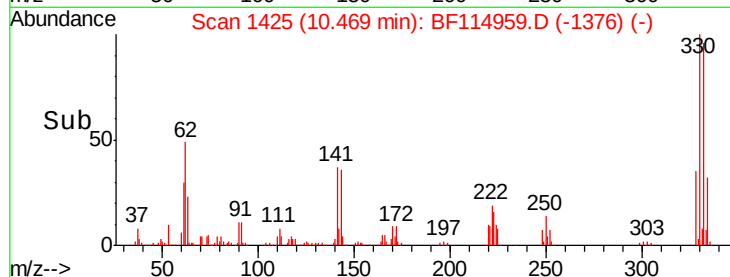
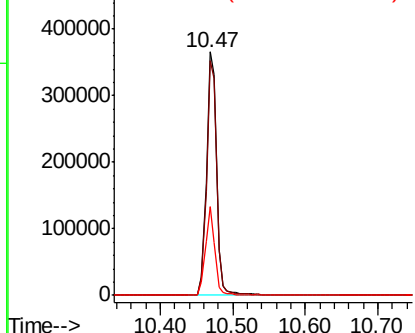
#42
 2,4,6-Tribromophenol
 Concen: 78.043 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF114959.D
 Acq: 11 Jun 2019 22:27

Instrument :
 BNA_F
 ClientSampled :
 BAT-B1

Tot Ion:330 Resp: 358325
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.4 114.6
 141 34.0 26.8 40.2

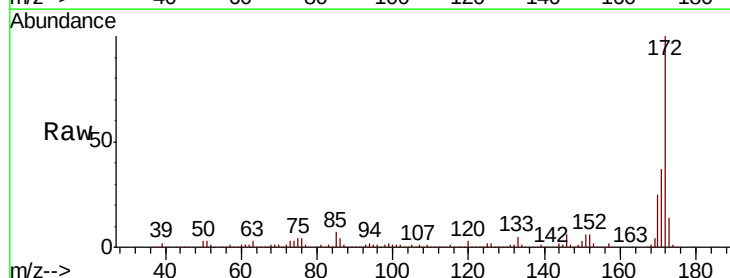


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

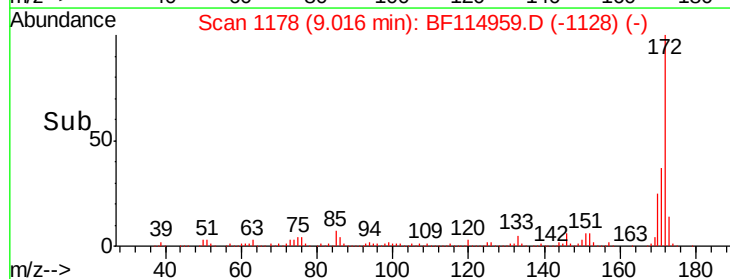
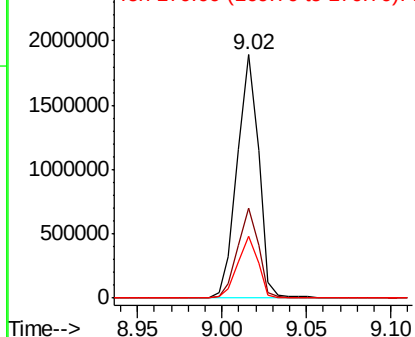


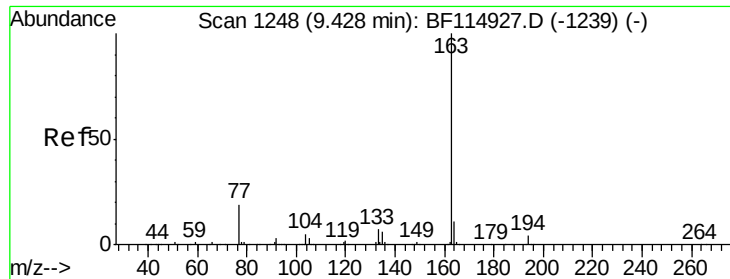
#45
 2-Fluorobiphenyl
 Concen: 63.293 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF114959.D
 Acq: 11 Jun 2019 22:27

Tgt Ion:172 Resp: 1683243
 Ion Ratio Lower Upper
 172 100
 171 37.2 31.3 46.9
 170 25.3 21.4 32.0



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

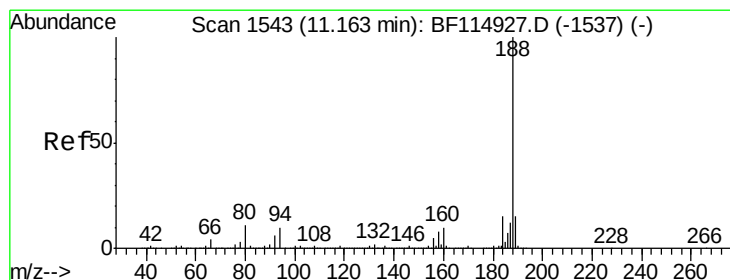
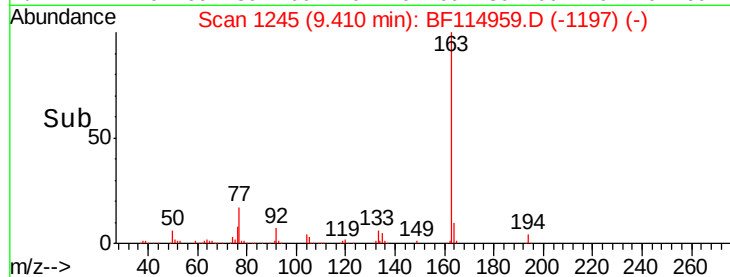
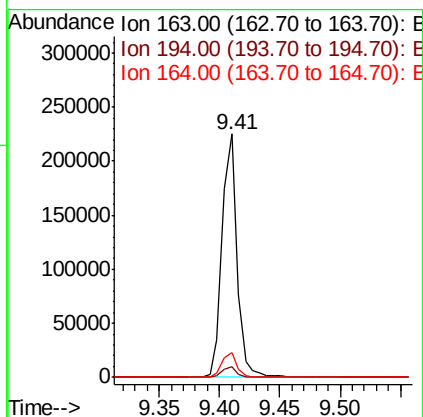
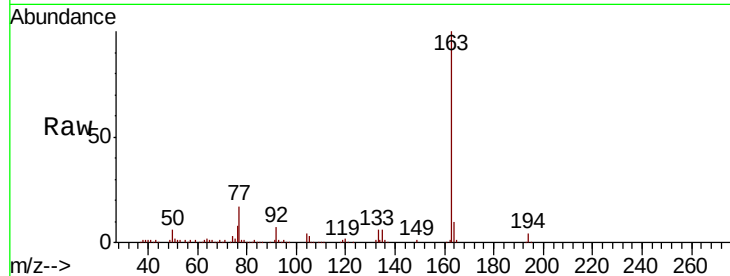




#50
Dimethylphthalate
Concen: 6.086 ng
RT: 9.41 min Scan# 1245
Delta R.T. -0.02 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

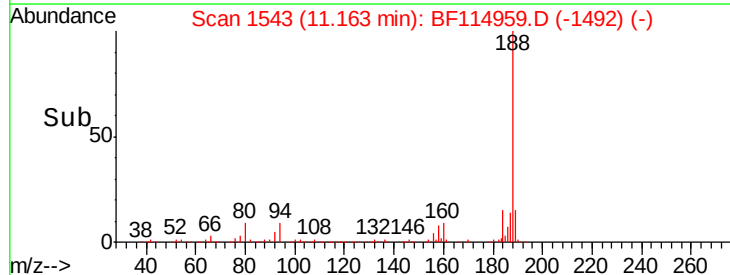
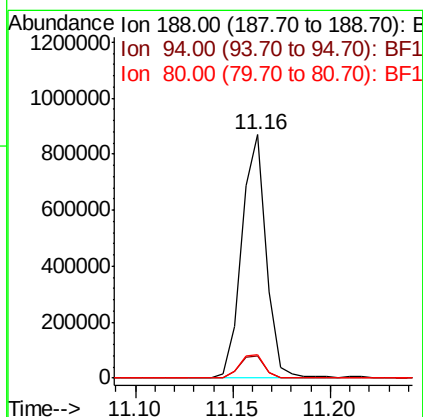
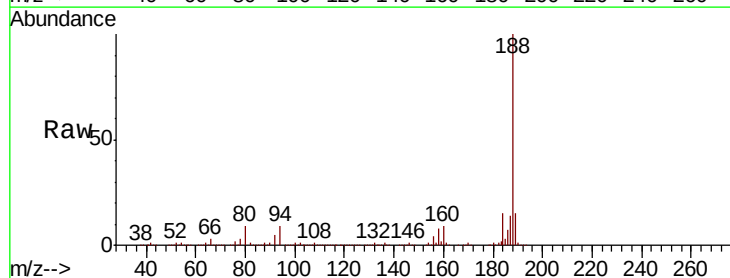
Instrument :
BNA_F
ClientSampleId :
BAT-B1

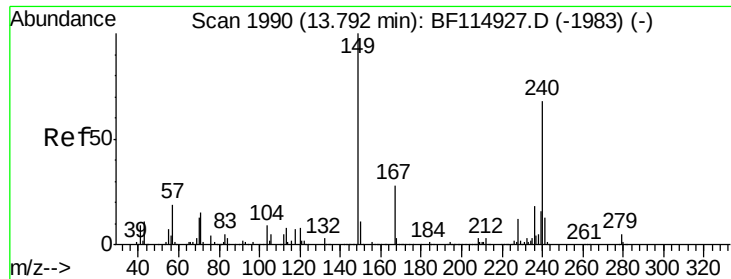
Tot Ion:163 Resp: 193060
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.7 13.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Tgt Ion:188 Resp: 755116
Ion Ratio Lower Upper
188 100
94 9.0 8.1 12.1
80 9.5 8.6 12.8

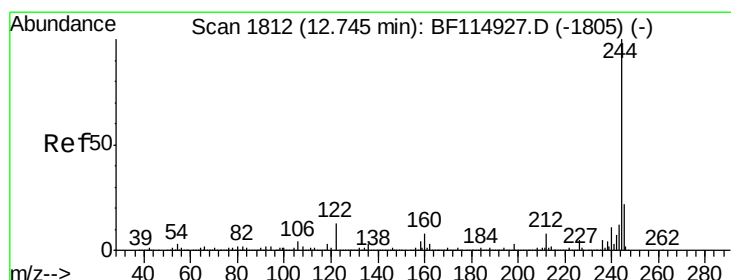
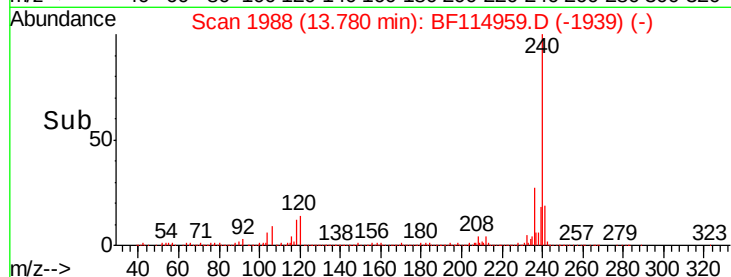
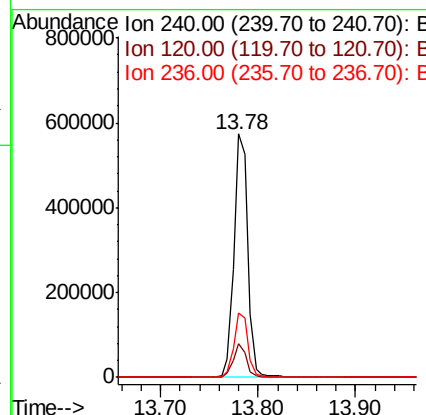
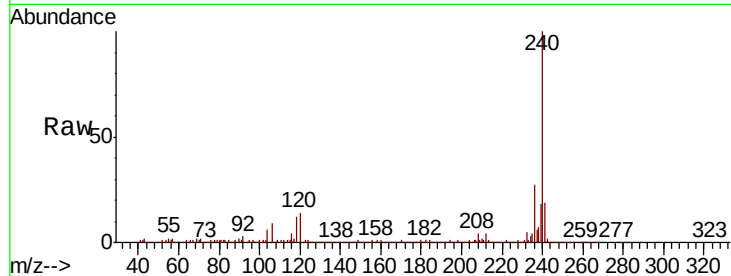




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF114959.D
 Acq: 11 Jun 2019 22:27

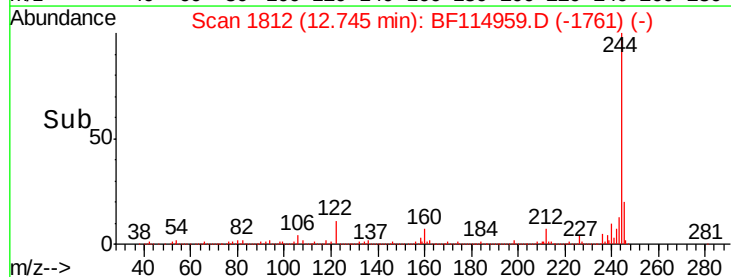
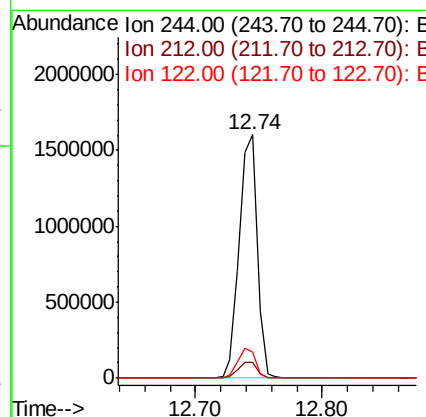
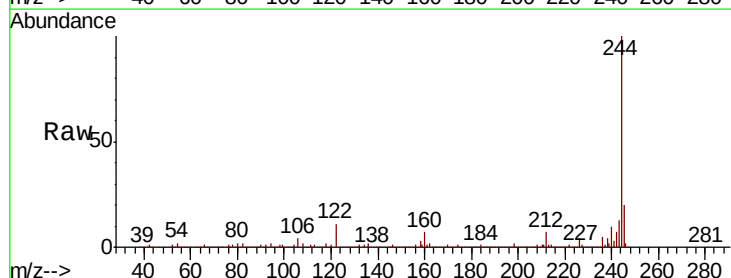
Instrument :
 BNA_F
 ClientSampleId :
 BAT-B1

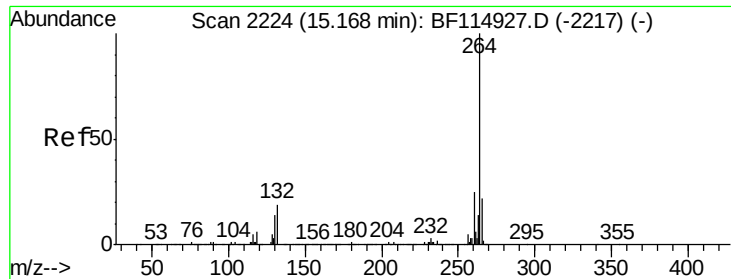
Tot Ion:240 Resp: 565619
 Ion Ratio Lower Upper
 240 100
 120 14.1 9.2 13.8#
 236 26.7 21.7 32.5



#79
 Terphenyl-d14
 Concen: 55.063 ng
 RT: 12.74 min Scan# 1812
 Delta R.T. -0.00 min
 Lab File: BF114959.D
 Acq: 11 Jun 2019 22:27

Tgt Ion:244 Resp: 1566080
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.2 9.2
 122 10.8 10.2 15.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF114959.D
Acq: 11 Jun 2019 22:27

Instrument :
BNA_F
ClientSampleId :
BAT-B1

Tot Ion: 264 Resp: 494410

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	22.4	17.5	26.3

