

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101719\
 Data File : BF117427.D
 Acq On : 17 Oct 2019 17:30
 Operator : JU
 Sample : PB123882BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB123882BL

Quant Time: Oct 18 04:53:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 19:03:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	54797	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	225411	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	121609	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	209182	20.00	ng	0.00
76) Chrysene-d12	13.96	240	159057	20.00	ng	0.00
87) Perylene-d12	15.42	264	136590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	387663	108.85	ng	0.00
7) Phenol-d6	6.43	99	540982	114.49	ng	0.00
23) Nitrobenzene-d5	7.36	82	329520	74.10	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	101152	102.20	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	608235	72.92	ng	0.00
79) Terphenyl-d14	12.90	244	650818	66.70	ng	0.00

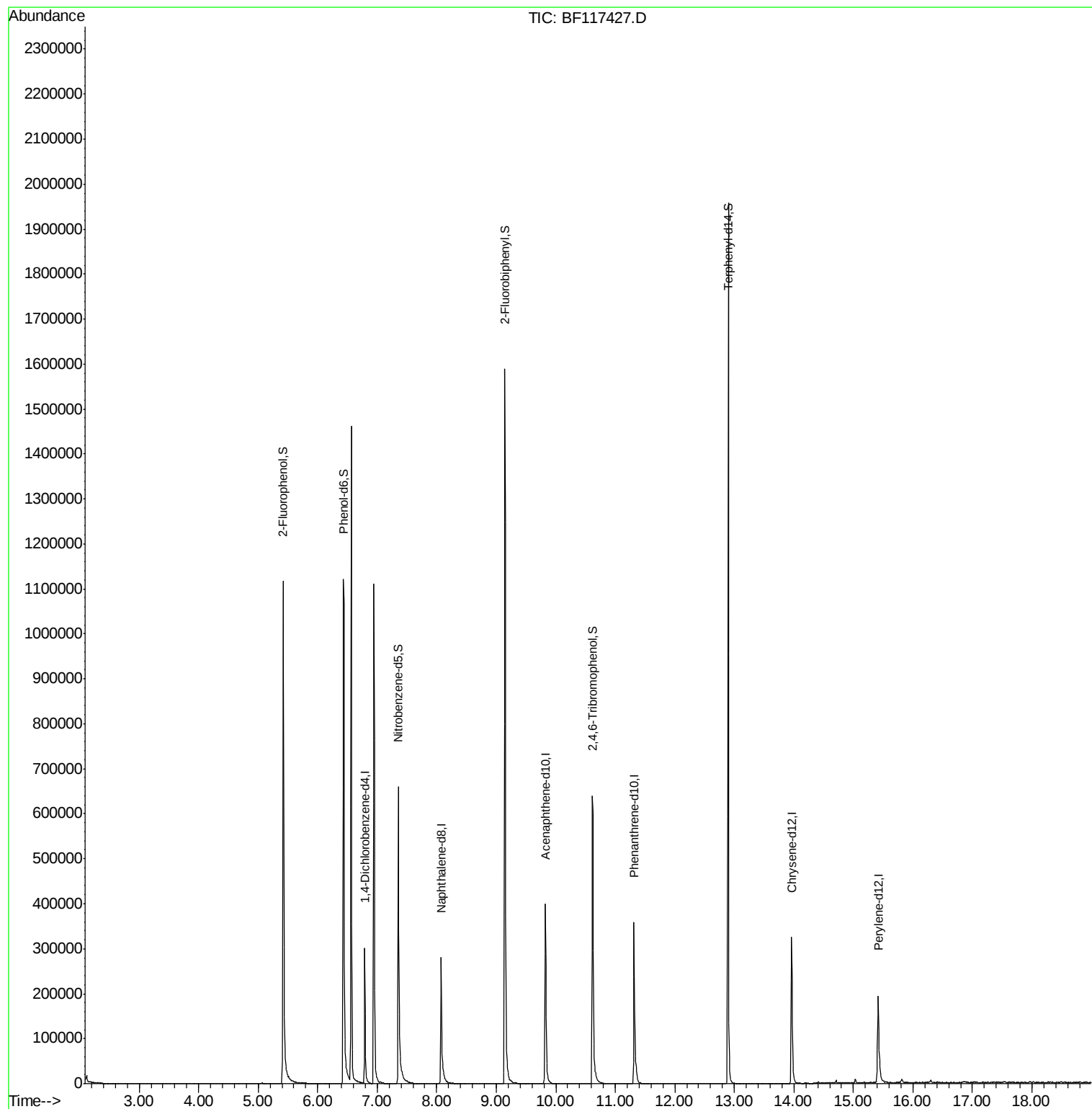
Target Compounds Qvalue

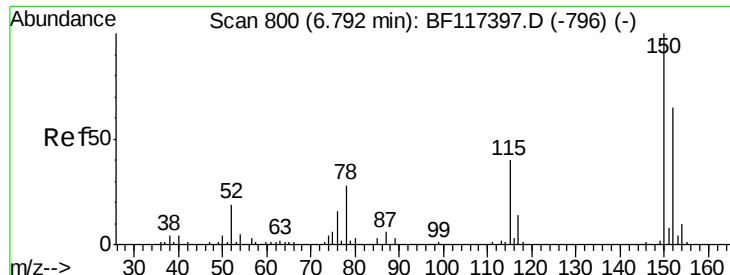
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101719\
Data File : BF117427.D
Acq On : 17 Oct 2019 17:30
Operator : JU
Sample : PB123882BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123882BL

Quant Time: Oct 18 04:53:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 19:03:29 2019
Response via : Initial Calibration



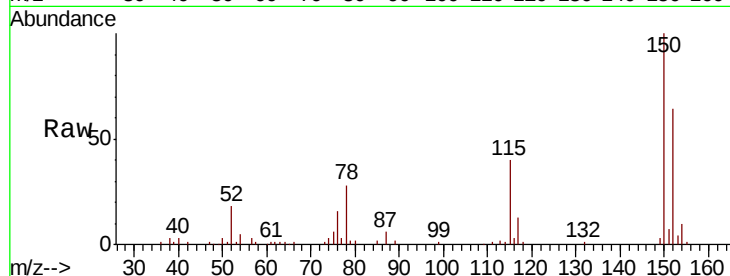


#1

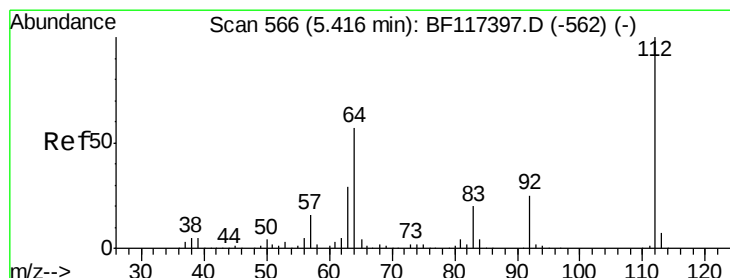
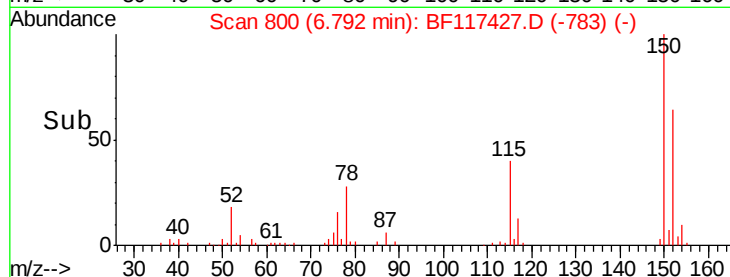
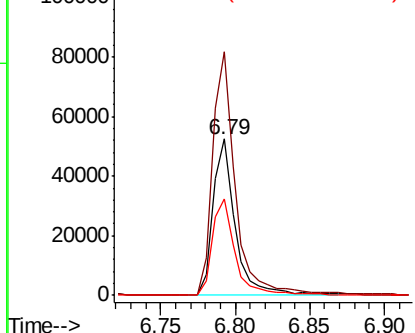
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF117427.D
Acq: 17 Oct 2019 17:30

Instrument :
BNA_F
ClientSampleId :
PB123882BL

Tot Ion:152 Resp: 54797
Ion Ratio Lower Upper
152 100
150 155.9 122.7 184.1
115 61.7 48.6 73.0



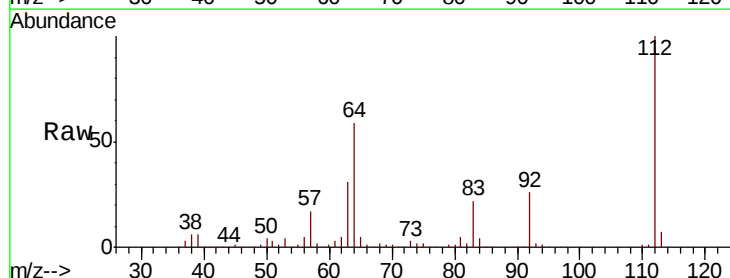
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



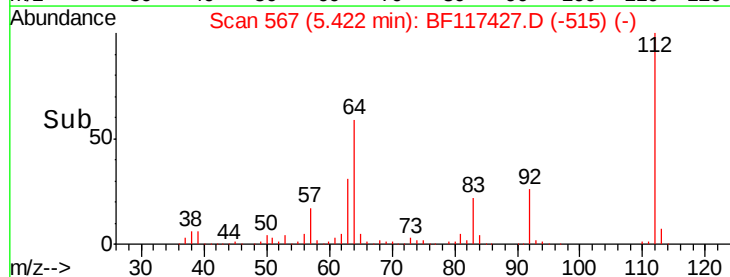
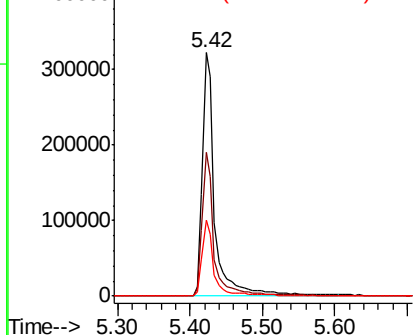
#5

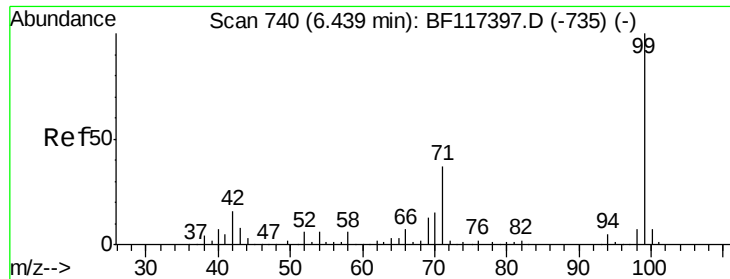
2-Fluorophenol
Concen: 108.851 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF117427.D
Acq: 17 Oct 2019 17:30

Tgt Ion:112 Resp: 387663
Ion Ratio Lower Upper
112 100
64 58.8 45.2 67.8
63 31.3 23.4 35.2



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: 114.486 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF117427.D

Acq: 17 Oct 2019 17:30

Instrument :

BNA_F

ClientSampled :

PB123882BL

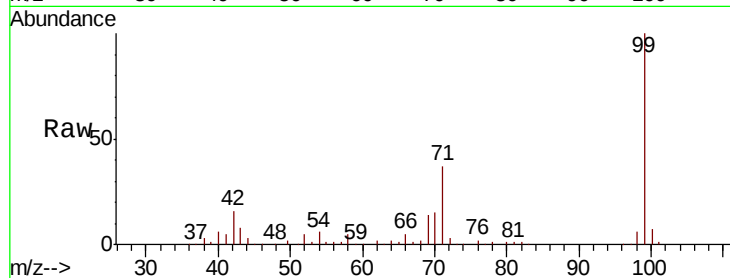
Tot Ion: 99 Resp: 540982

Ion Ratio Lower Upper

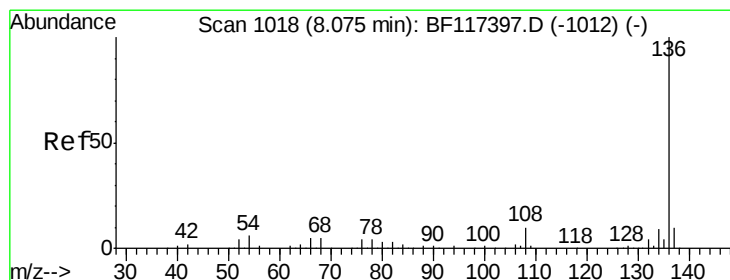
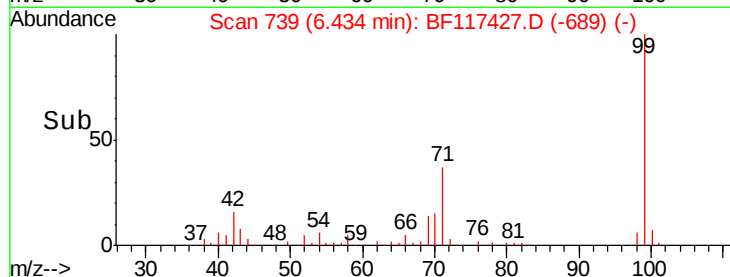
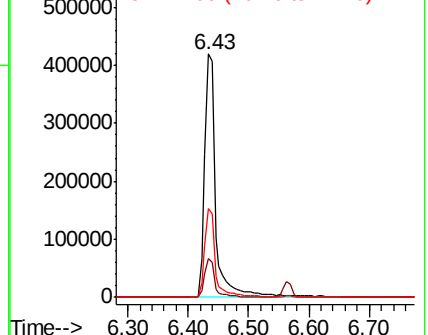
99 100

42 15.7 12.5 18.7

71 36.6 29.2 43.8



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: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF117427.D

Acq: 17 Oct 2019 17:30

Tgt Ion: 136 Resp: 225411

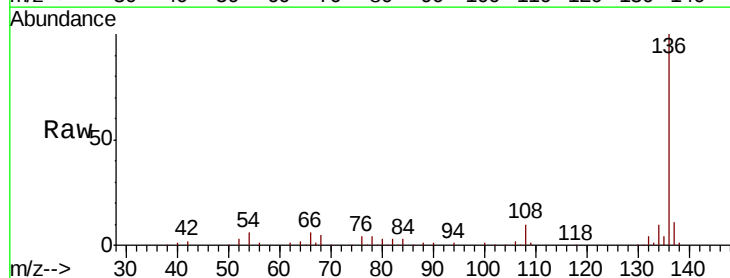
Ion Ratio Lower Upper

136 100

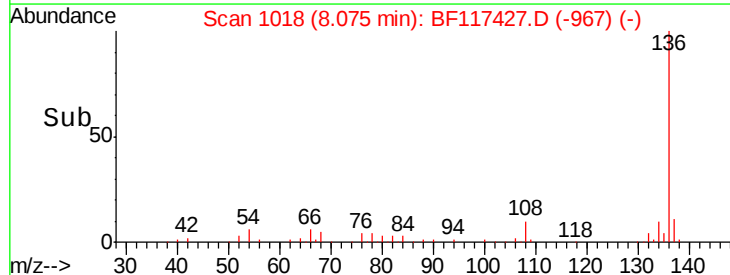
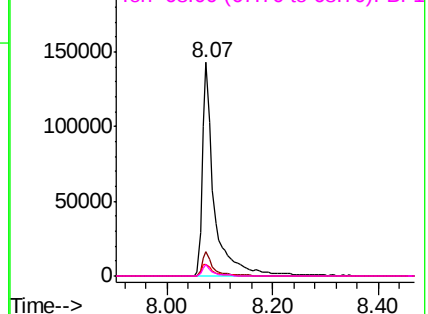
137 11.2 8.4 12.6

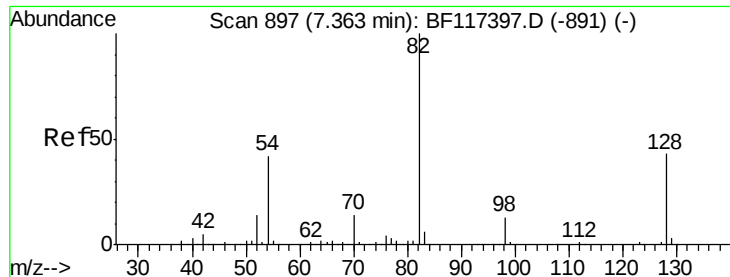
54 5.5 4.6 6.8

68 5.3 3.8 5.8



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

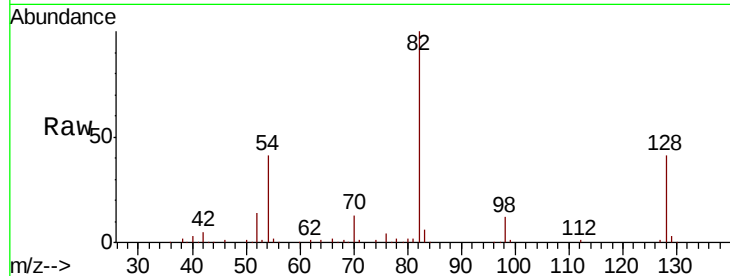




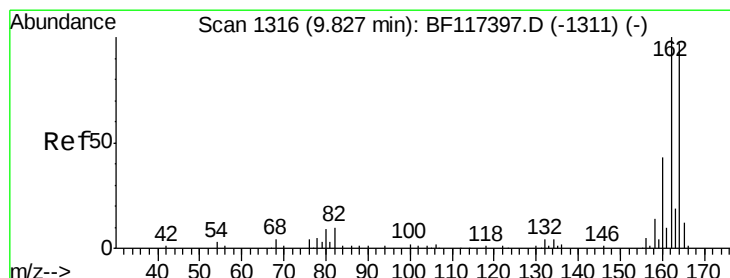
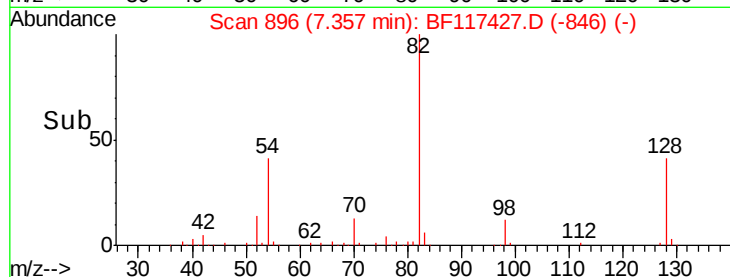
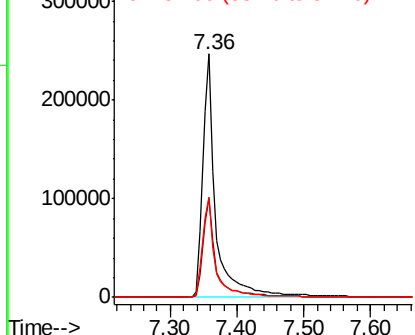
#23
Nitrobenzene-d5
Concen: 74.103 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF117427.D
Acq: 17 Oct 2019 17:30

Instrument :
BNA_F
ClientSampleId :
PB123882BL

Tot Ion: 82 Resp: 329520
Ion Ratio Lower Upper
82 100
128 40.7 34.1 51.1
54 41.2 33.3 49.9

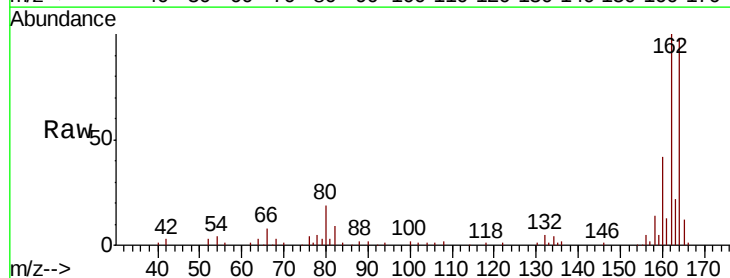


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

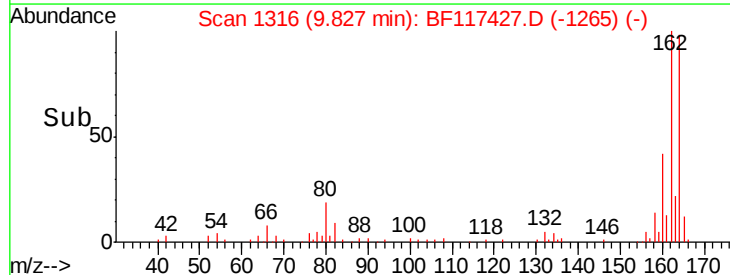
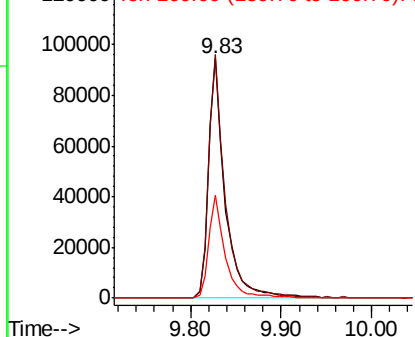


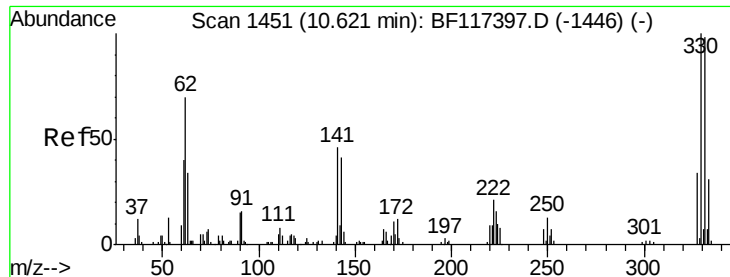
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF117427.D
Acq: 17 Oct 2019 17:30

Tgt Ion:164 Resp: 121609
Ion Ratio Lower Upper
164 100
162 101.8 82.4 123.6
160 42.7 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

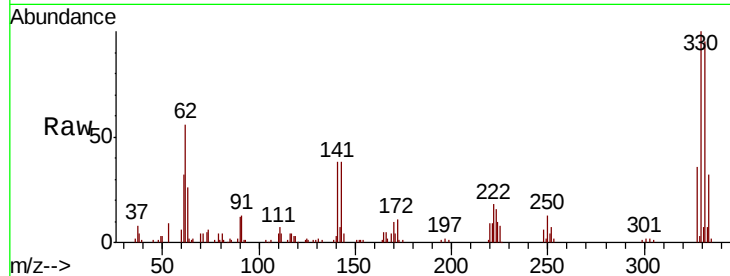




#42
 2,4,6-Tribromophenol
 Concen: 102.201 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. 0.00 min
 Lab File: BF117427.D
 Acq: 17 Oct 2019 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB123882BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	92.5	75.0	112.6
141	42.9	34.2	51.4

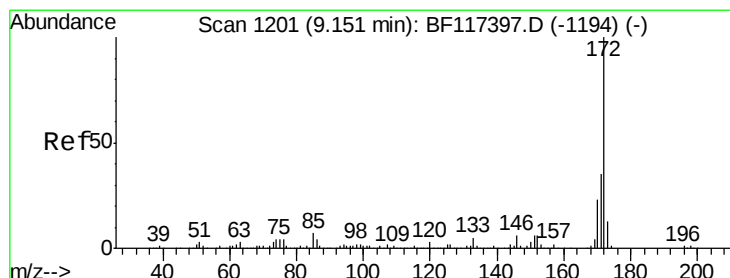
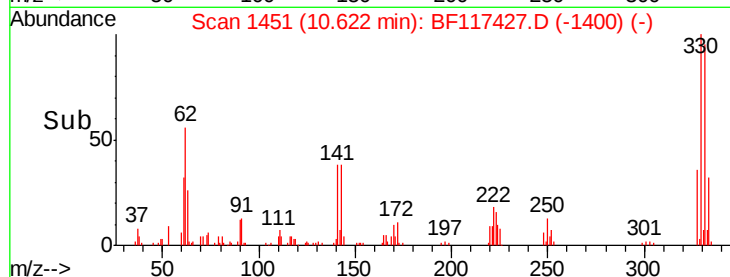
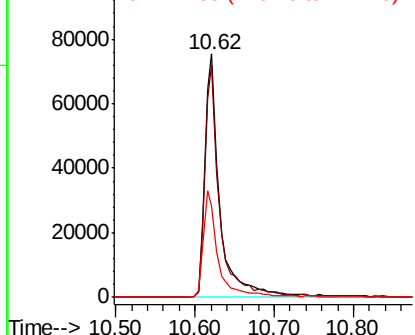


Abundance

Ion 329.80 (329.50 to 330.50): E

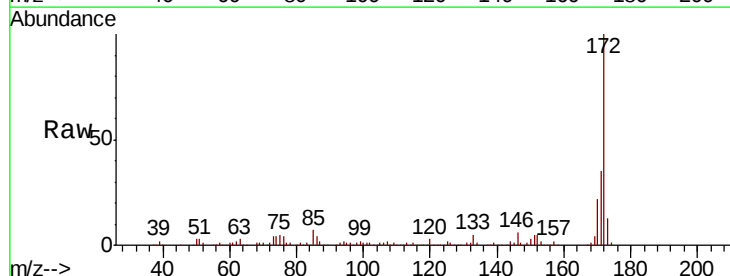
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 72.917 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF117427.D
 Acq: 17 Oct 2019 17:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.2
170	22.0	18.2	27.2

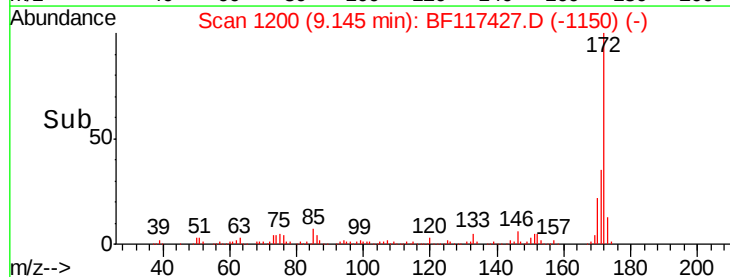
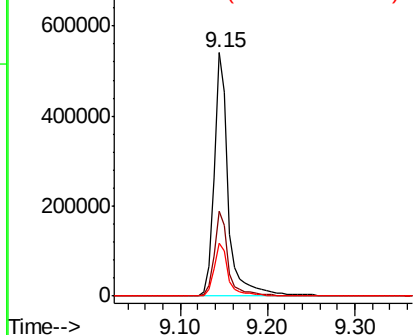


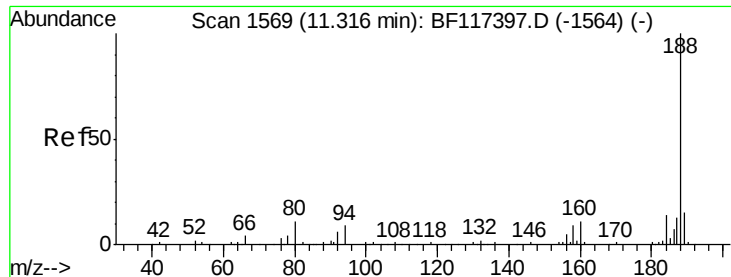
Abundance

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

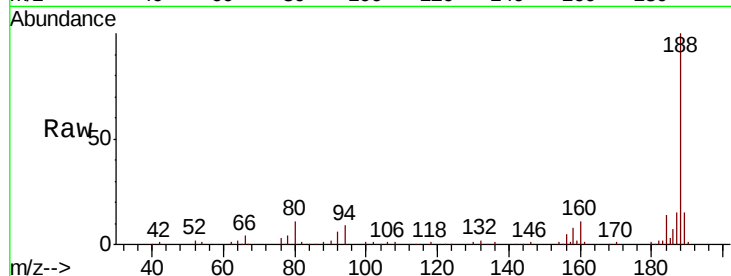




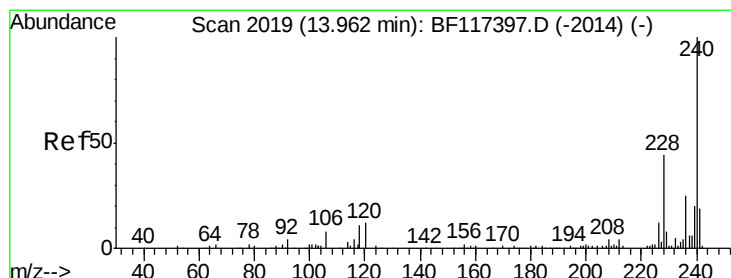
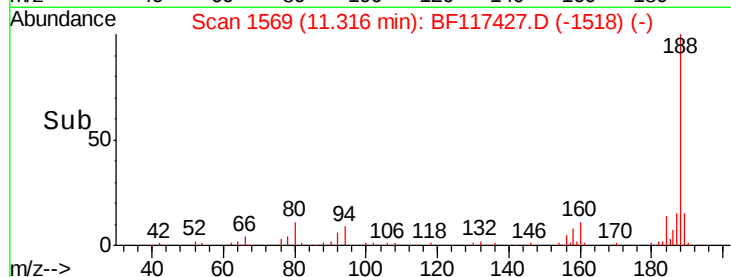
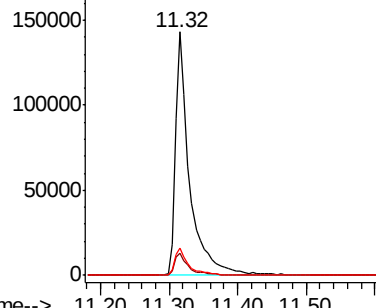
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. 0.00 min
Lab File: BF117427.D
Acq: 17 Oct 2019 17:30

Instrument :
BNA_F
ClientSampleId :
PB123882BL

Tot Ion:188 Resp: 209182
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 11.1 8.7 13.1

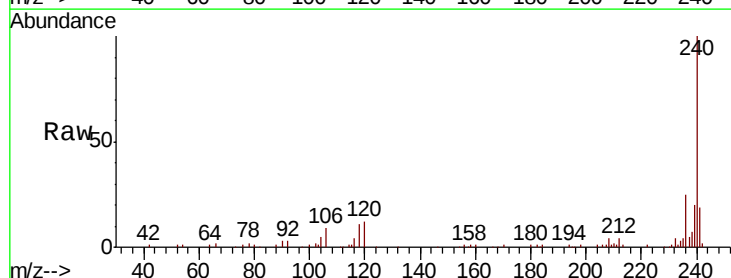


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

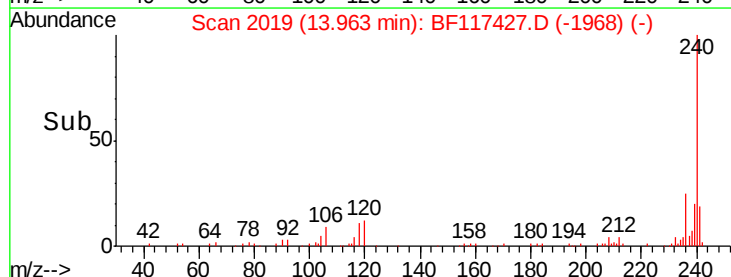
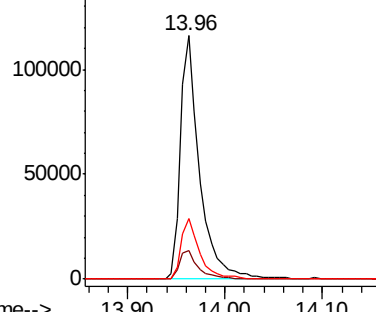


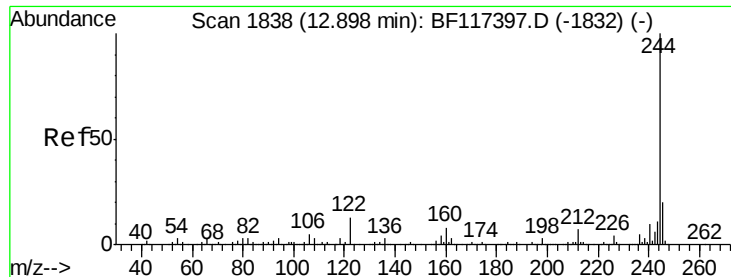
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF117427.D
Acq: 17 Oct 2019 17:30

Tgt Ion:240 Resp: 159057
Ion Ratio Lower Upper
240 100
120 11.8 9.4 14.0
236 25.0 19.8 29.6



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: 66.702 ng

RT: 12.90 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF117427.D

Acq: 17 Oct 2019 17:30

Instrument :

BNA_F

ClientSampleId :

PB123882BL

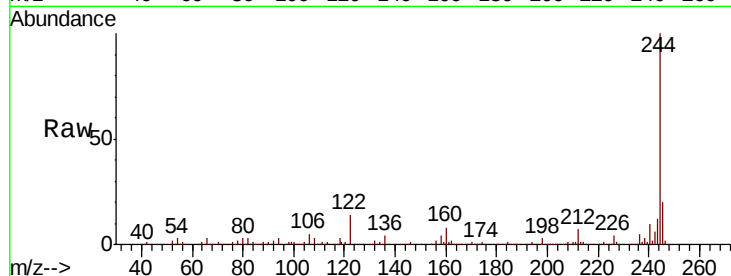
Tot Ion:244 Resp: 650818

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

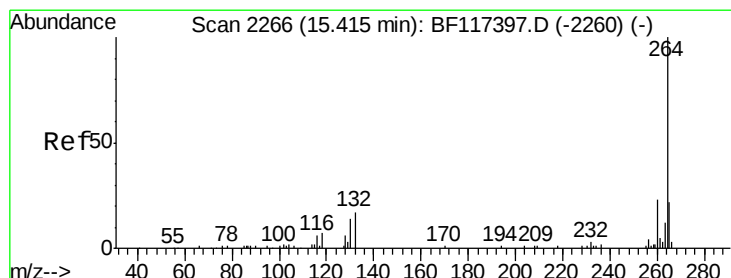
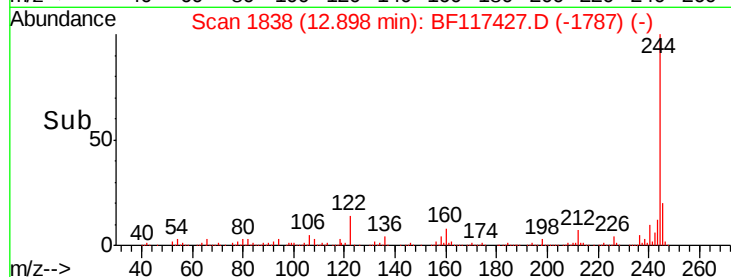
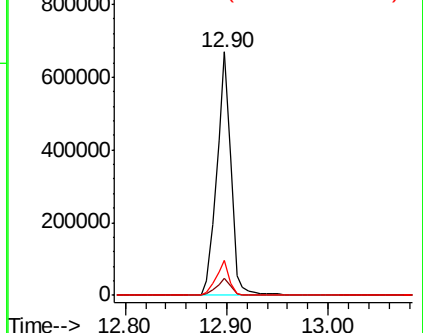
122 14.4 10.7 16.1



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

Perylene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. 0.00 min

Lab File: BF117427.D

Acq: 17 Oct 2019 17:30

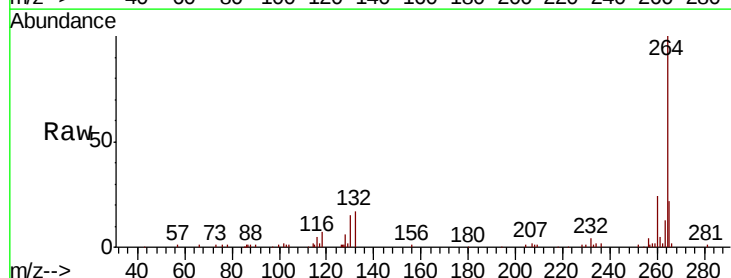
Tgt Ion:264 Resp: 136590

Ion Ratio Lower Upper

264 100

260 24.3 18.6 27.8

265 21.8 17.4 26.0



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

