

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114477.D
 Acq On : 22 May 2019 1:33
 Operator : JU/SJ
 Sample : K2913-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-S

Quant Time: May 22 08:16:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	213679	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	839203	20.00	ng	-0.01
39) Acenaphthene-d10	9.86	164	389696	20.00	ng	-0.01
64) Phenanthrene-d10	11.35	188	680142	20.00	ng	0.00
76) Chrysene-d12	14.00	240	427689	20.00	ng	0.00
87) Perylene-d12	15.46	264	369365	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1390326	104.71	ng	0.00
7) Phenol-d6	6.48	99	1677167	106.80	ng	0.00
23) Nitrobenzene-d5	7.39	82	1207321	80.74	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	444835	110.41	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	2042156	79.27	ng	0.00
79) Terphenyl-d14	12.93	244	1653253	79.69	ng	0.00

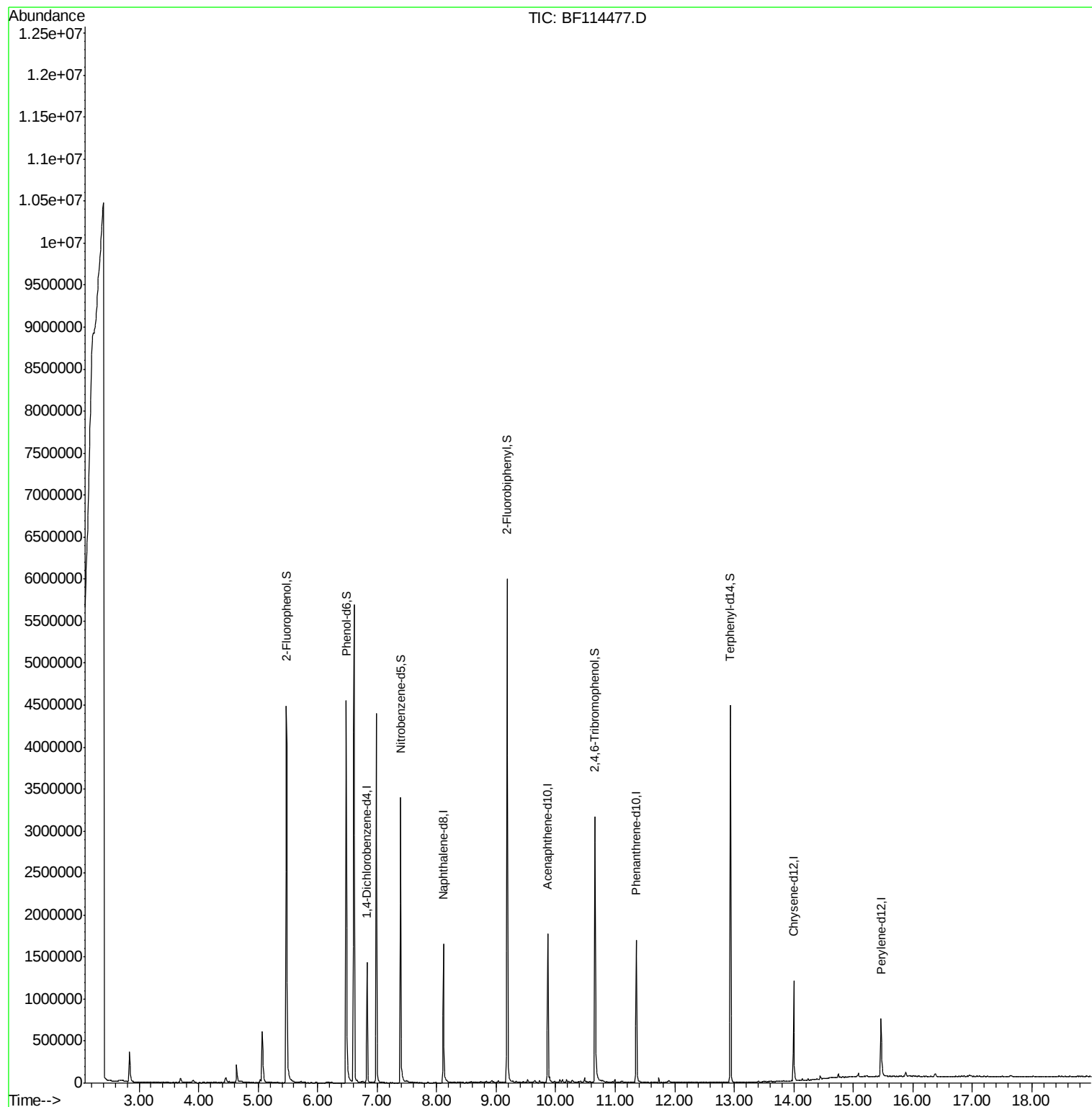
Target Compounds	Qvalue
------------------	--------

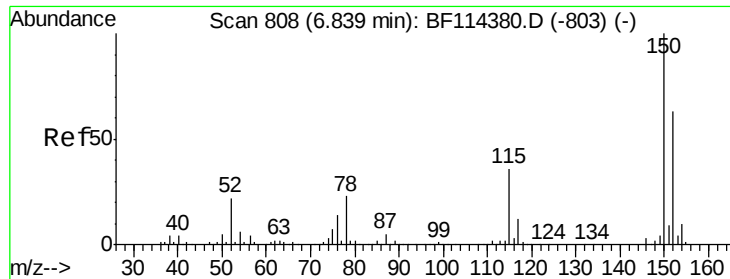
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
Data File : BF114477.D
Acq On : 22 May 2019 1:33
Operator : JU/SJ
Sample : K2913-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-17-S

Quant Time: May 22 08:16:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 04:47:40 2019
Response via : Initial Calibration



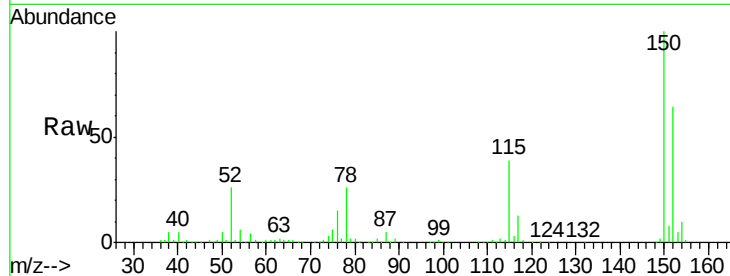


#1

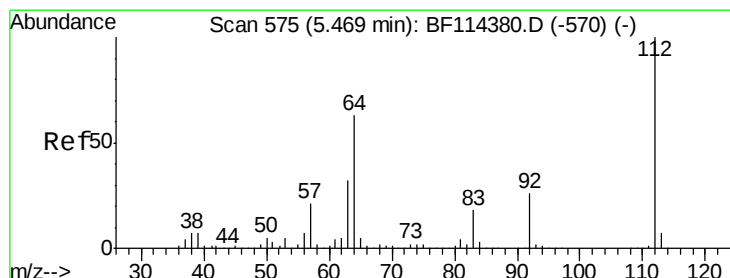
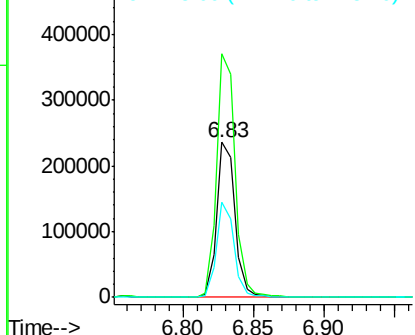
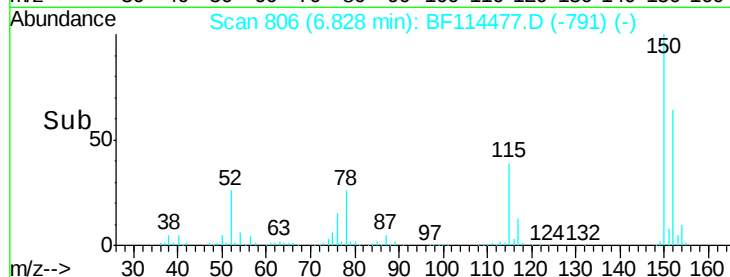
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF114477.D
Acq: 22 May 2019 1:33

Instrument :
BNA_F
ClientSampleId :
TP-17-S

Tgt Ion:152 Resp: 213679
Ion Ratio Lower Upper
152 100
150 156.8 124.3 186.5
115 61.0 49.1 73.7



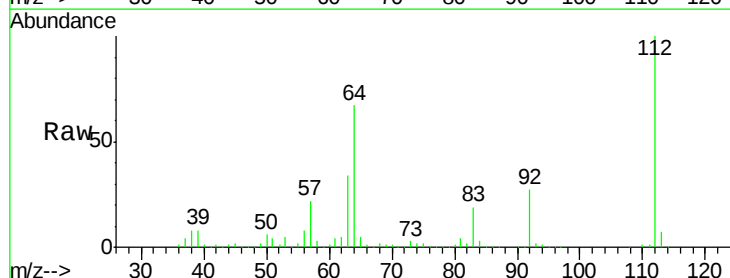
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



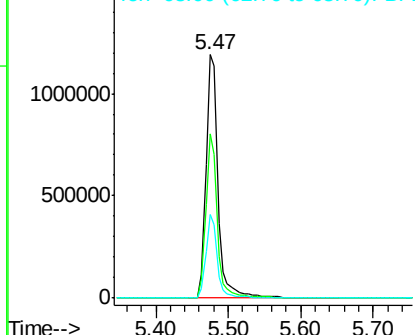
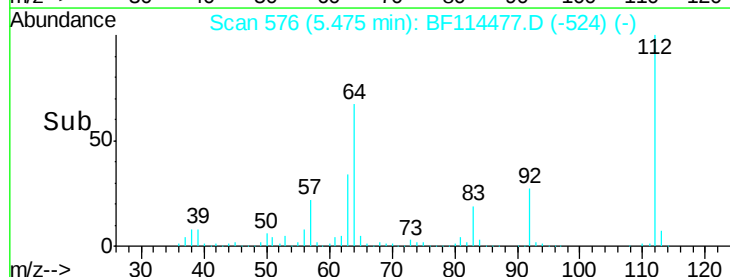
#5

2-Fluorophenol
Concen: 104.708 ng
RT: 5.47 min Scan# 576
Delta R.T. 0.01 min
Lab File: BF114477.D
Acq: 22 May 2019 1:33

Tgt Ion:112 Resp: 1390326
Ion Ratio Lower Upper
112 100
64 67.3 49.0 73.6
63 34.4 24.6 37.0



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: 106.796 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF114477.D

Acq: 22 May 2019 1:33

Instrument :

BNA_F

ClientSampleId :

TP-17-S

Tgt Ion: 99 Resp: 1677167

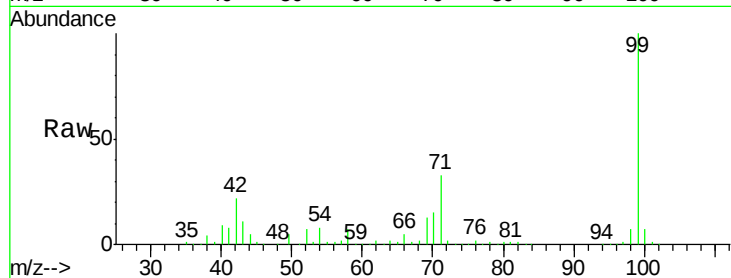
Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.9	26.9
71	33.2	26.2	39.2

Ion Ratio Lower Upper

99 100

42 22.5 17.9 26.9

71 33.2 26.2 39.2

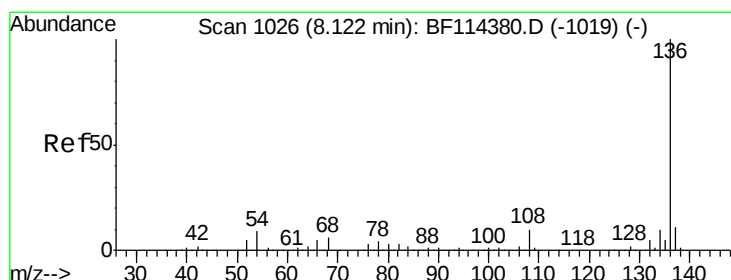
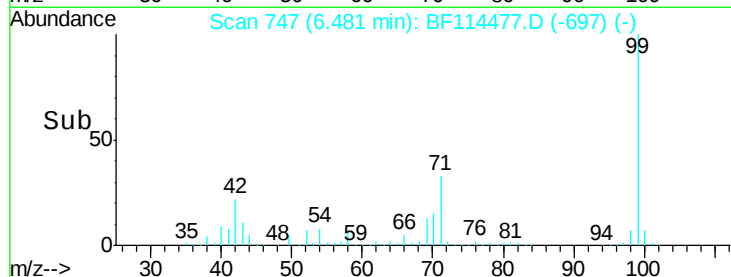
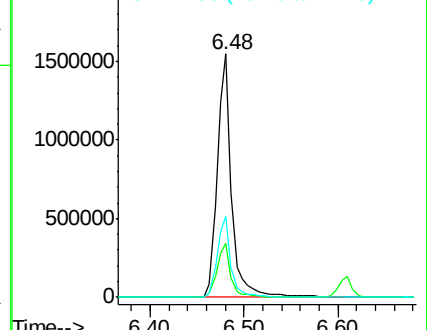


Abundance

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: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF114477.D

Acq: 22 May 2019 1:33

Tgt Ion: 136 Resp: 839203

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	9.6	7.8	11.8
68	6.2	5.1	7.7

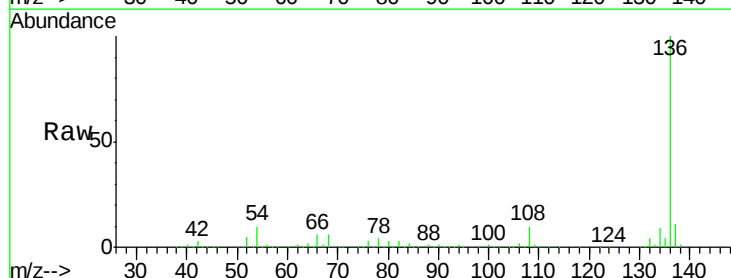
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 9.6 7.8 11.8

68 6.2 5.1 7.7



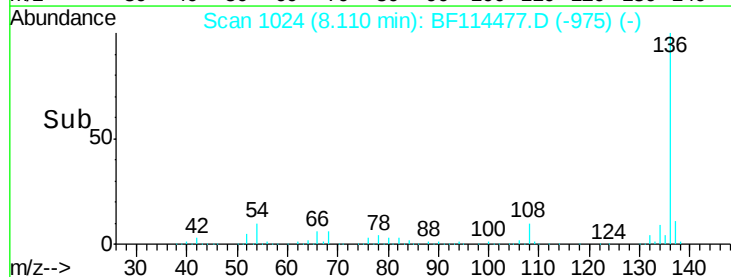
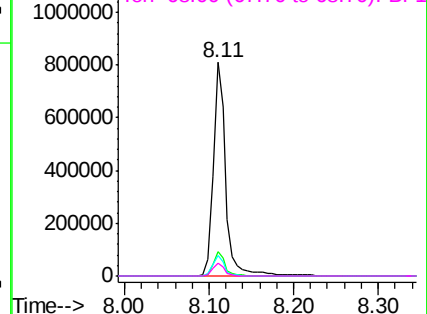
Abundance

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

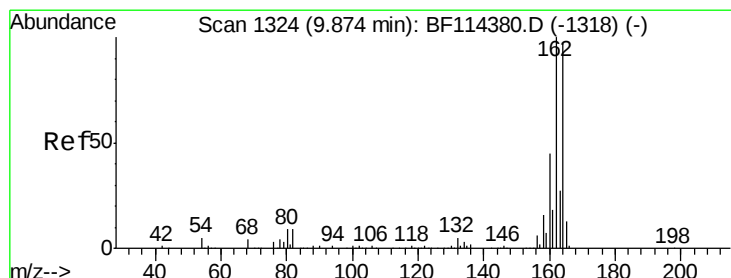
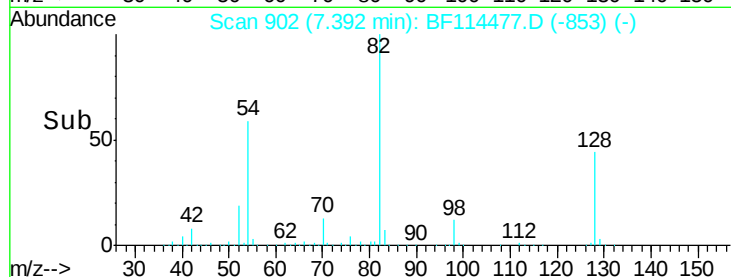
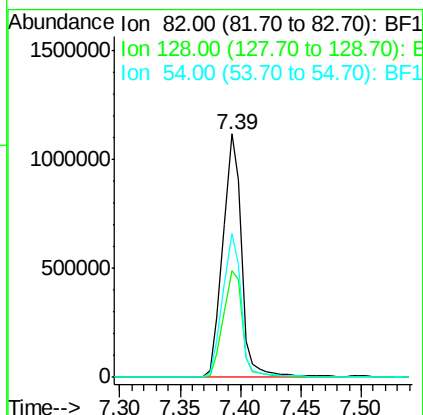
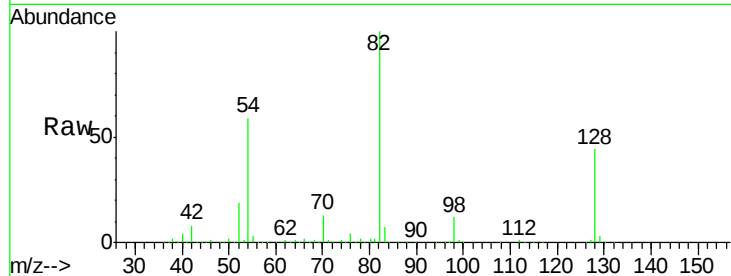




#23
Nitrobenzene-d5
Concen: 80.737 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF114477.D
Acq: 22 May 2019 1:33

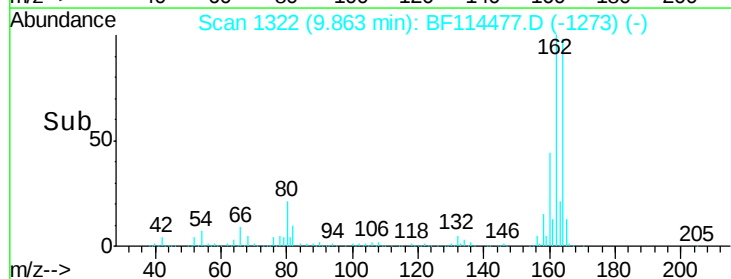
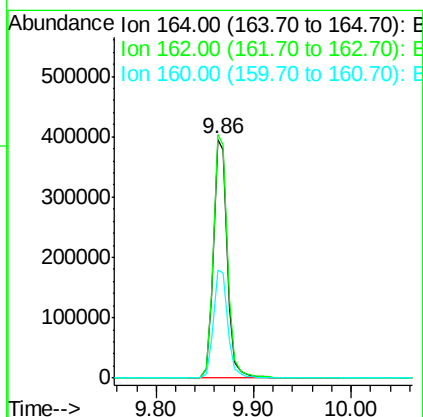
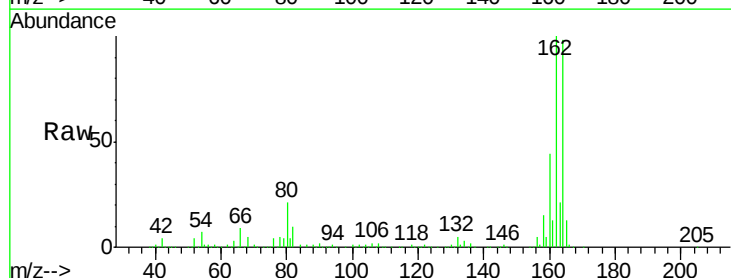
Instrument :
BNA_F
ClientSampleId :
TP-17-S

Tgt Ion: 82 Resp: 1207321
Ion Ratio Lower Upper
82 100
128 43.9 35.5 53.3
54 59.1 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF114477.D
Acq: 22 May 2019 1:33

Tgt Ion: 164 Resp: 389696
Ion Ratio Lower Upper
164 100
162 102.1 80.6 120.8
160 45.4 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 110.414 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BF114477.D

Acq: 22 May 2019 1:33

Instrument :

BNA_F

ClientSampled :

TP-17-S

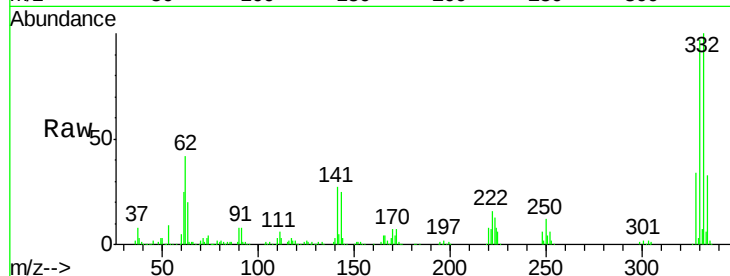
Tgt Ion:330 Resp: 444835

Ion Ratio Lower Upper

330 100

332 102.4 81.4 122.2

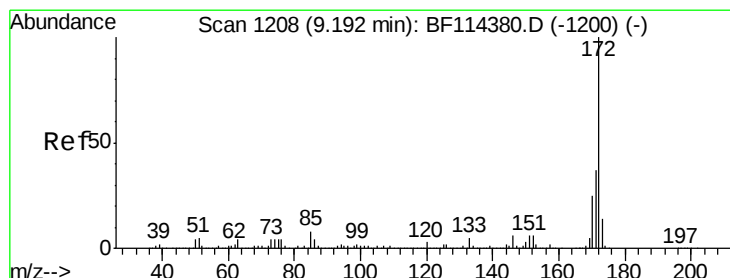
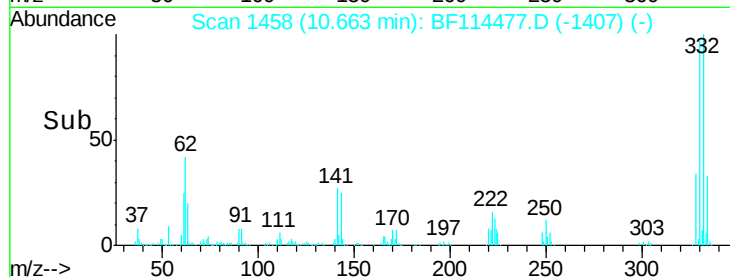
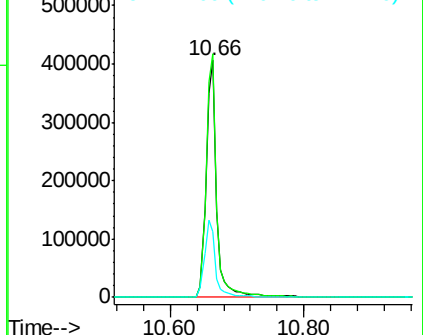
141 33.6 26.6 40.0



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: 79.269 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.01 min

Lab File: BF114477.D

Acq: 22 May 2019 1:33

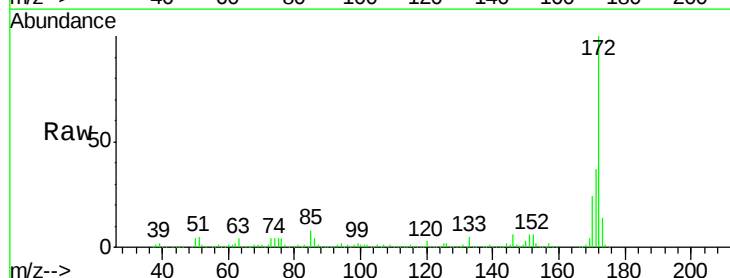
Tgt Ion:172 Resp: 2042156

Ion Ratio Lower Upper

172 100

171 37.1 30.7 46.1

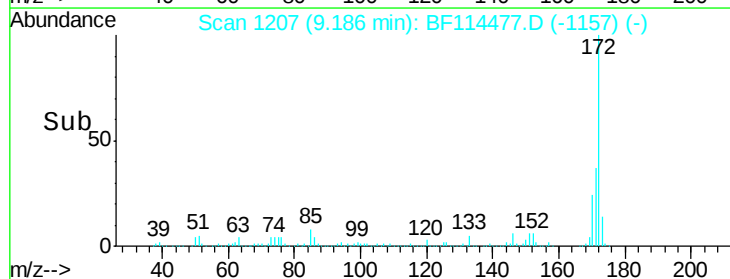
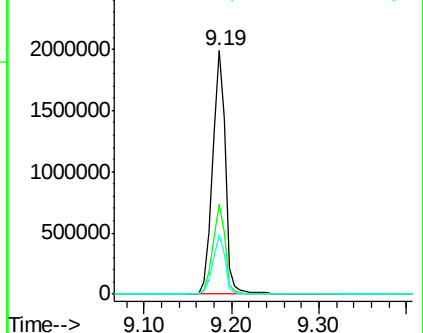
170 24.1 20.5 30.7

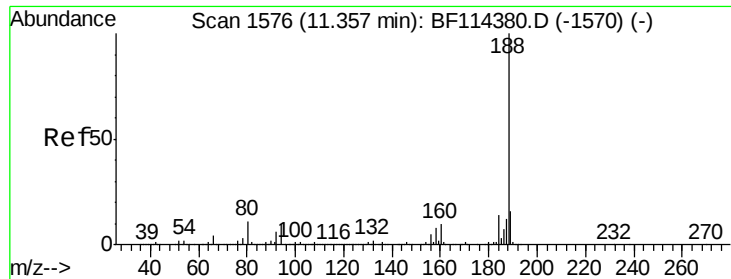


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

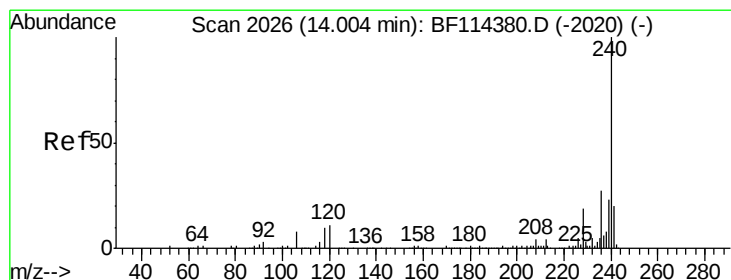
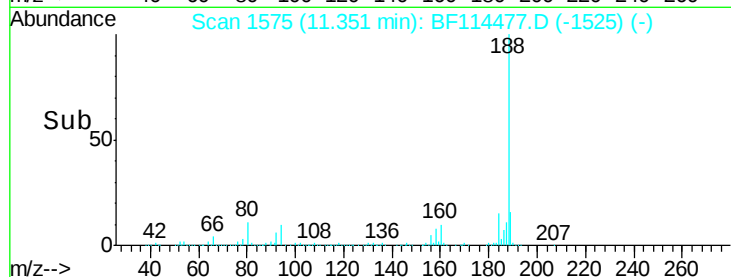
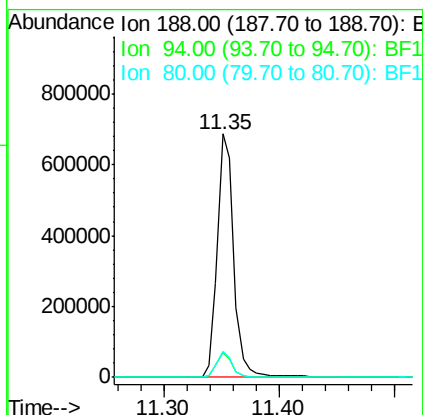
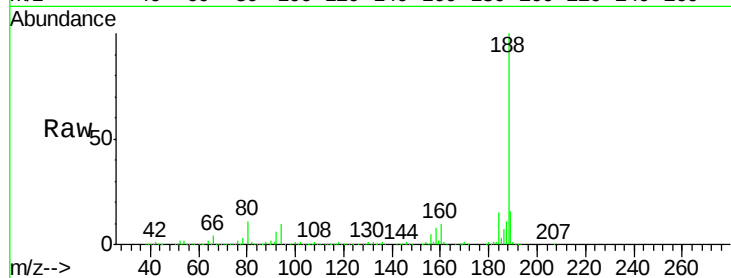




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF114477.D
Acq: 22 May 2019 1:33

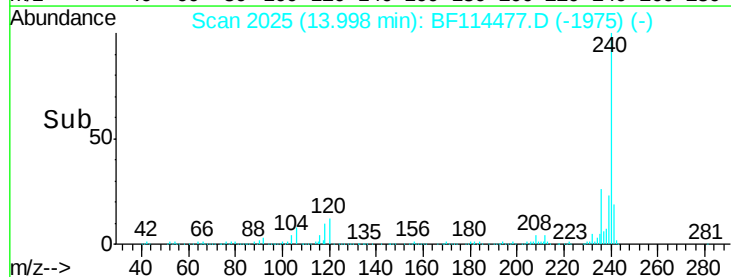
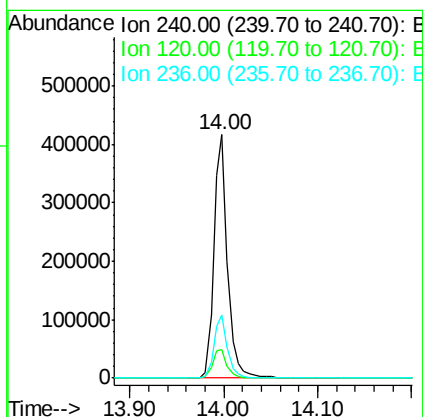
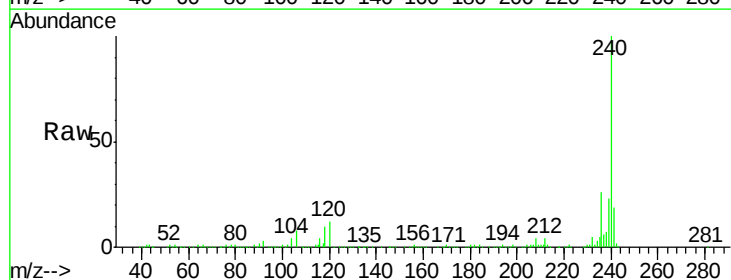
Instrument :
BNA_F
ClientSampleId :
TP-17-S

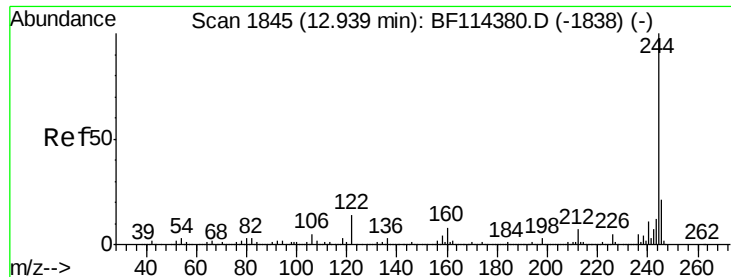
Tgt Ion:188 Resp: 680142
Ion Ratio Lower Upper
188 100
94 10.4 8.4 12.6
80 10.9 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF114477.D
Acq: 22 May 2019 1:33

Tgt Ion:240 Resp: 427689
Ion Ratio Lower Upper
240 100
120 11.5 8.3 12.5
236 26.1 20.8 31.2





#79

Terphenyl-d14

Concen: 79.686 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BF114477.D

Acq: 22 May 2019 1:33

Instrument :

BNA_F

ClientSampleId :

TP-17-S

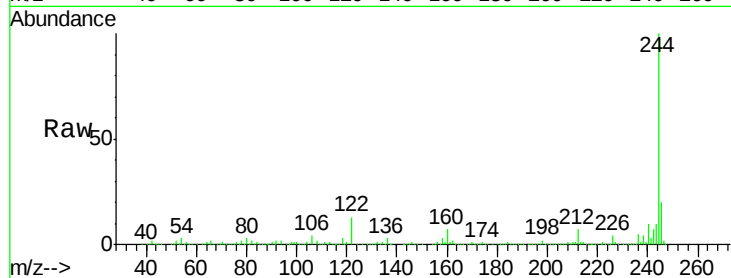
Tgt Ion:244 Resp: 1653253

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

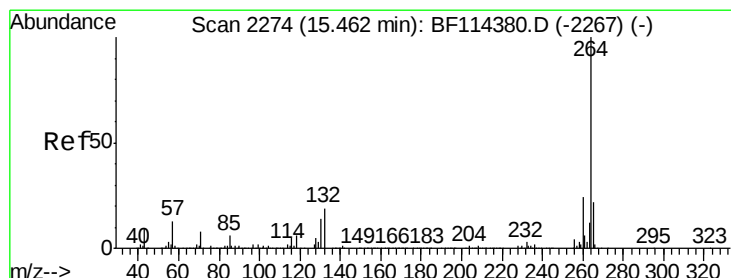
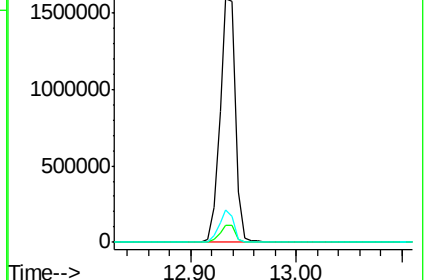
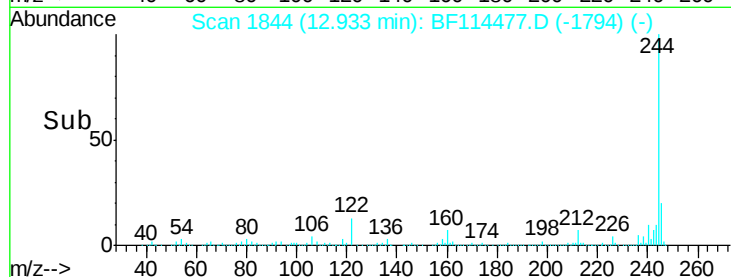
122 13.5 9.4 14.2



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: 15.46 min Scan# 2274

Delta R.T. 0.00 min

Lab File: BF114477.D

Acq: 22 May 2019 1:33

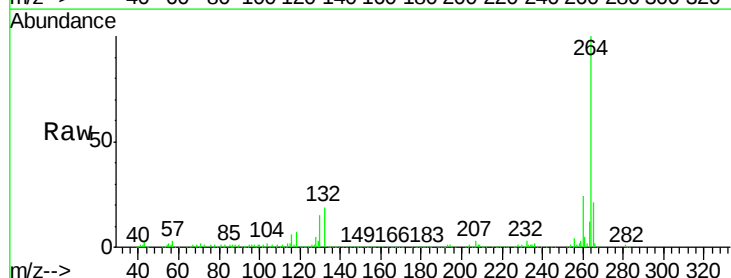
Tgt Ion:264 Resp: 369365

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

265 21.4 16.9 25.3



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

