

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114125.D
 Acq On : 10 May 2019 17:29
 Operator : JU/SJ
 Sample : K2762-12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-1218-01

Quant Time: May 11 04:09:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

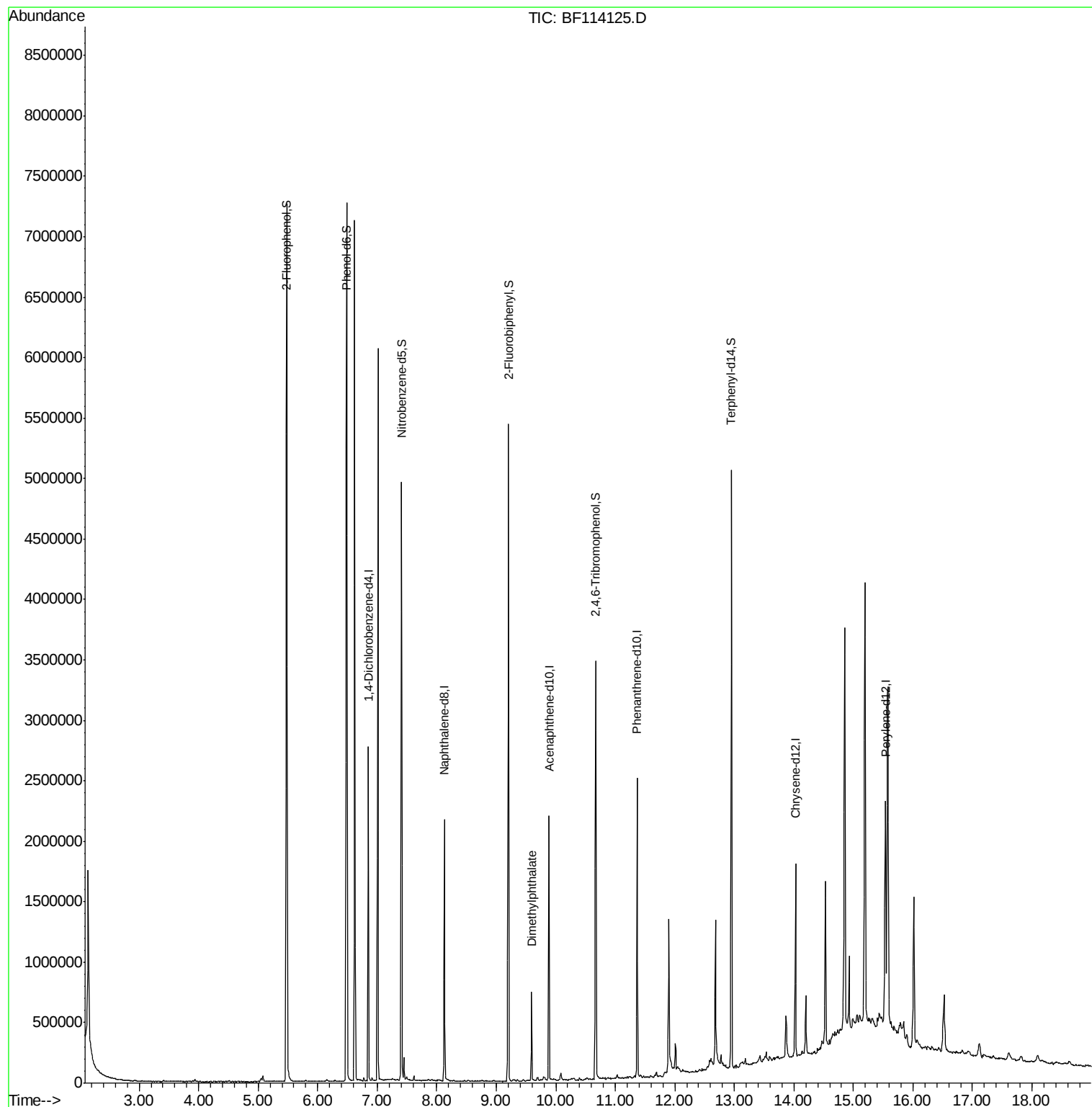
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	366113	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	985038	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	431635	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	839626	20.00	ng	0.00
76) Chrysene-d12	14.03	240	551862	20.00	ng	0.00
87) Perylene-d12	15.54	264	843272	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1903660	83.68	ng	0.00
7) Phenol-d6	6.49	99	2498041	92.84	ng	0.00
23) Nitrobenzene-d5	7.41	82	1515794	86.36	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	403883	90.51	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1719279	60.25	ng	0.00
79) Terphenyl-d14	12.95	244	1576521	58.89	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	304490	9.610	ng	Qvalue 99

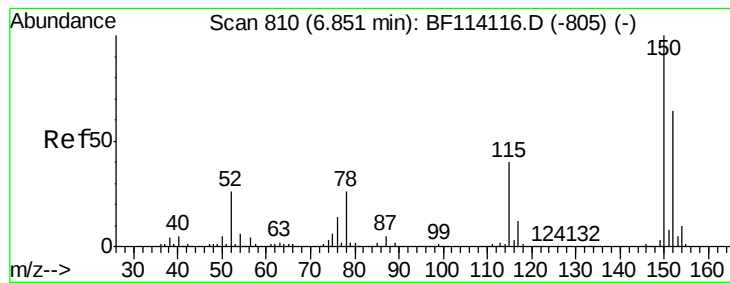
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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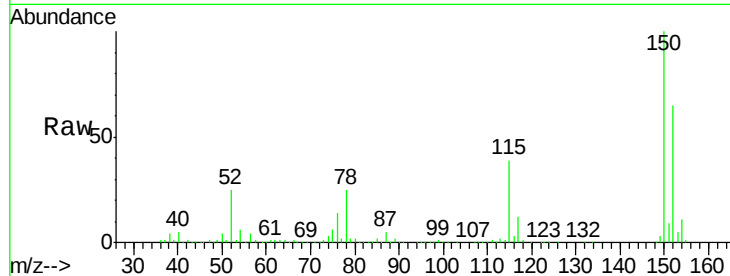




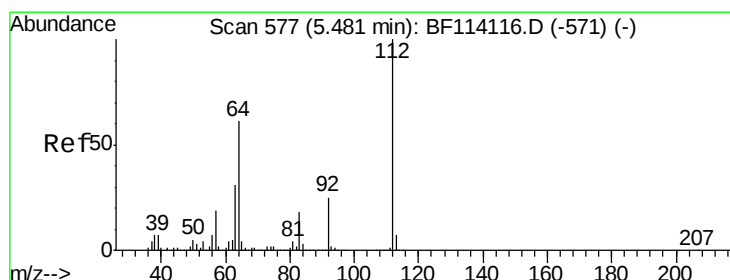
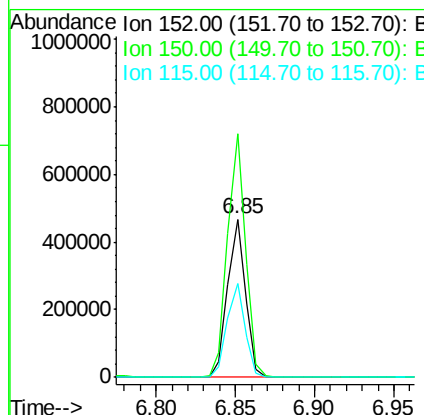
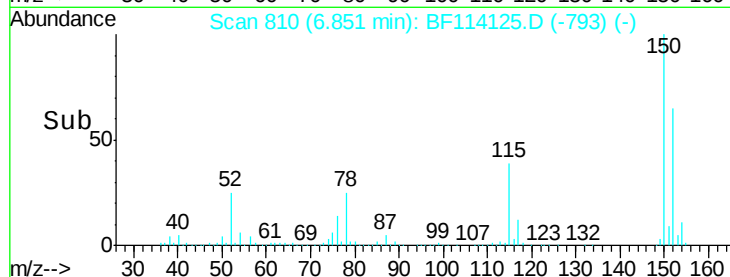
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF114125.D
 Acq: 10 May 2019 17:29

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-1218-01

Tgt Ion:152 Resp: 366113
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.3 186.5
 115 59.5 49.1 73.7

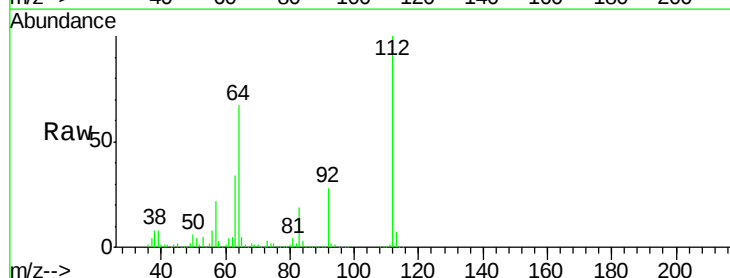


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

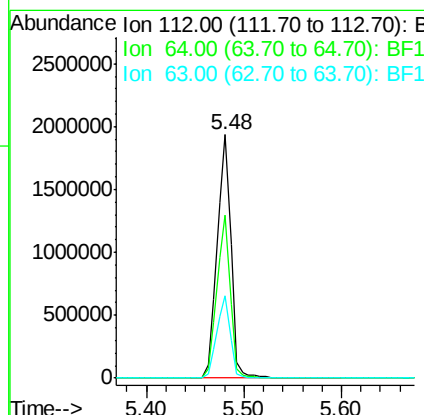
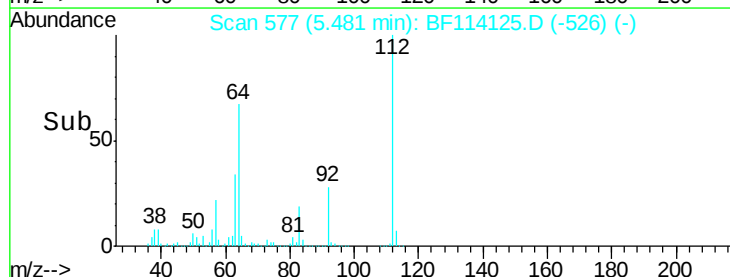


#5
 2-Fluorophenol
 Concen: 83.676 ng
 RT: 5.48 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF114125.D
 Acq: 10 May 2019 17:29

Tgt Ion:112 Resp: 1903660
 Ion Ratio Lower Upper
 112 100
 64 66.8 49.0 73.6
 63 33.6 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: 92.838 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF114125.D

Acq: 10 May 2019 17:29

Instrument :

BNA_F

ClientSampleId :

P021-SS002-1218-01

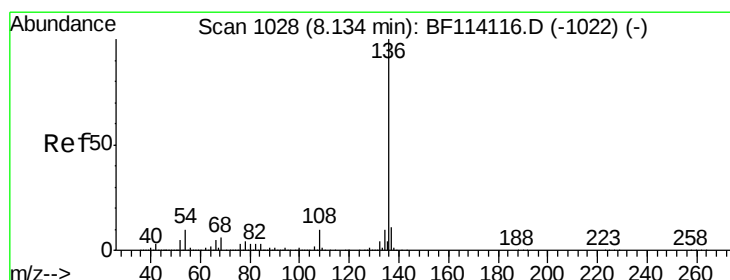
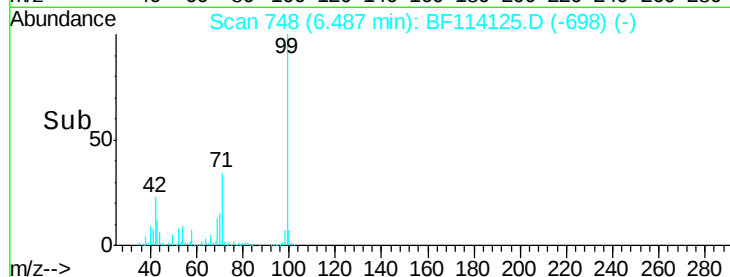
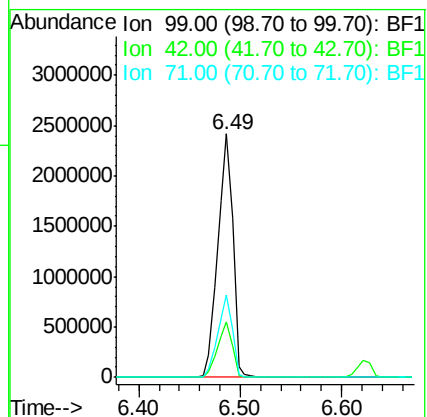
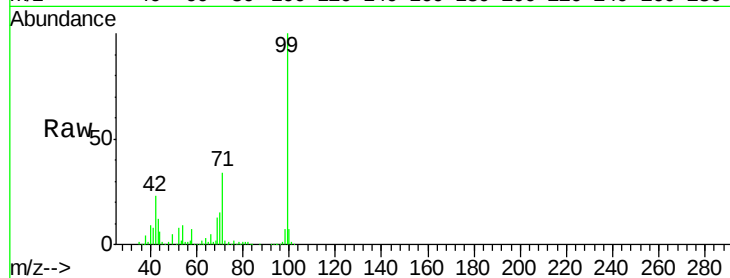
Tgt Ion: 99 Resp: 2498041

Ion Ratio Lower Upper

99 100

42 23.0 17.9 26.9

71 34.1 26.2 39.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF114125.D

Acq: 10 May 2019 17:29

Tgt Ion: 136 Resp: 985038

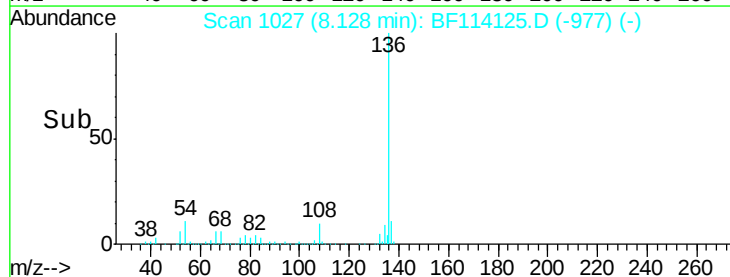
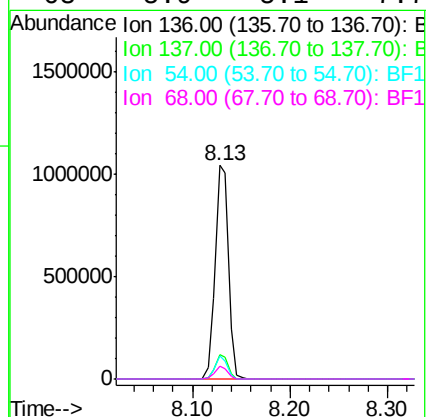
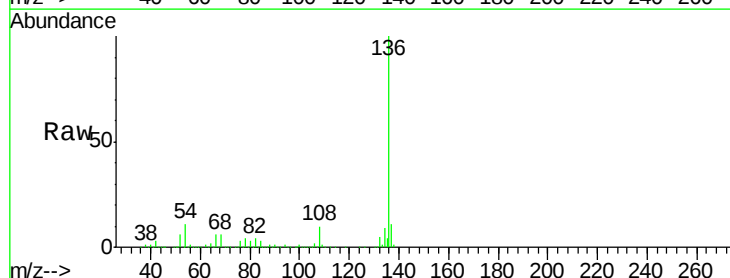
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 10.6 7.8 11.8

68 5.9 5.1 7.7





#23

Nitrobenzene-d5

Concen: 86.359 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF114125.D

Acq: 10 May 2019 17:29

Instrument :

BNA_F

ClientSampleId :

P021-SS002-1218-01

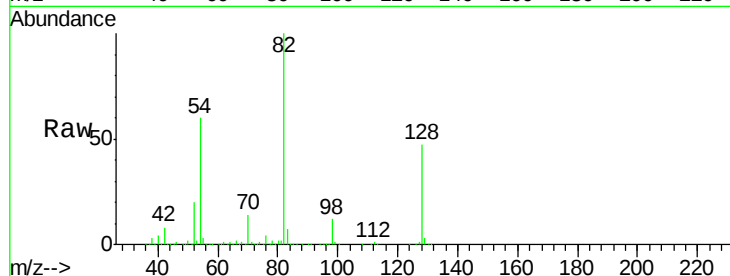
Tgt Ion: 82 Resp: 1515794

Ion Ratio Lower Upper

82 100

128 46.7 35.5 53.3

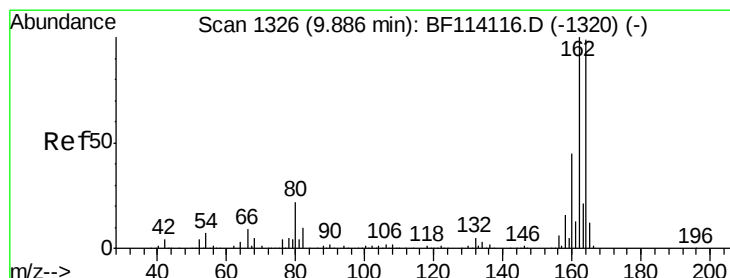
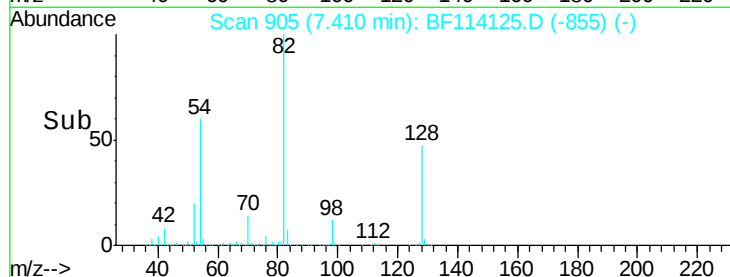
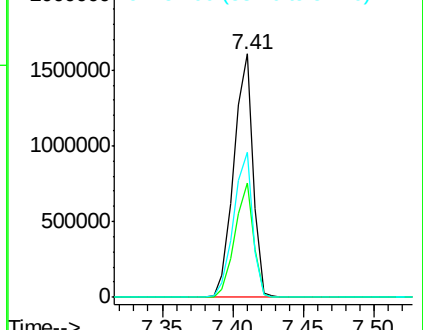
54 59.6 48.5 72.7



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: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF114125.D

Acq: 10 May 2019 17:29

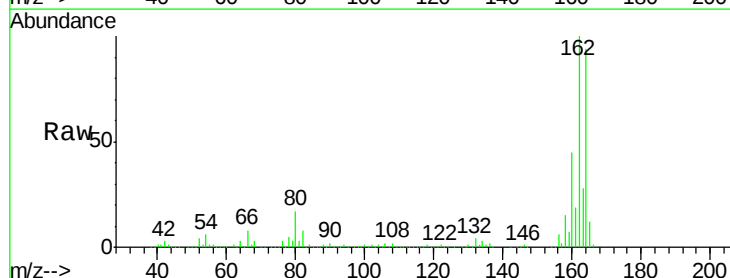
Tgt Ion: 164 Resp: 431635

Ion Ratio Lower Upper

164 100

162 106.7 80.6 120.8

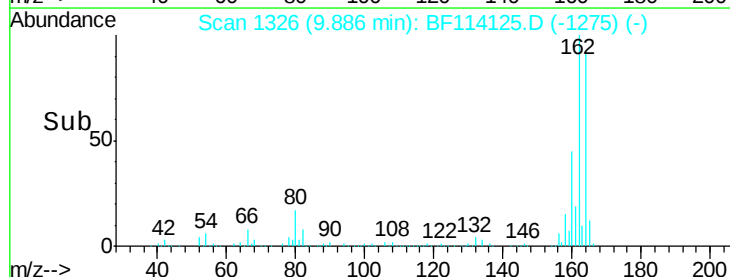
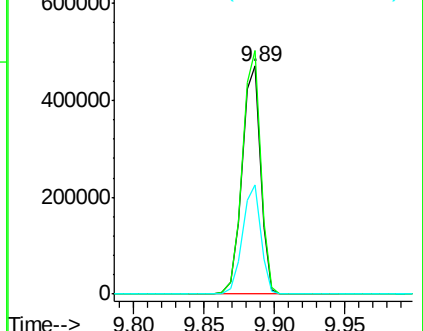
160 47.9 36.5 54.7

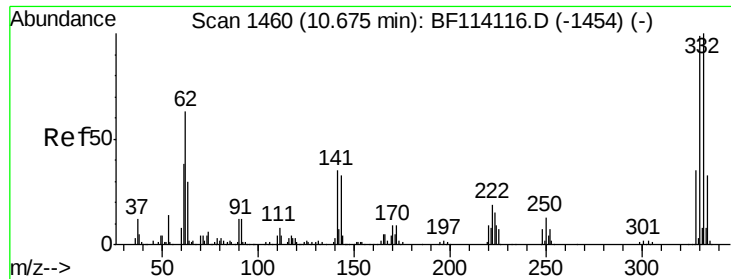


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

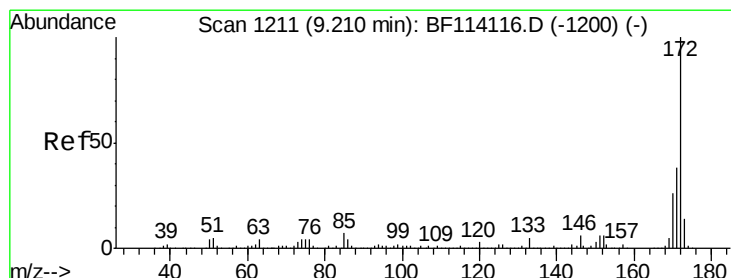
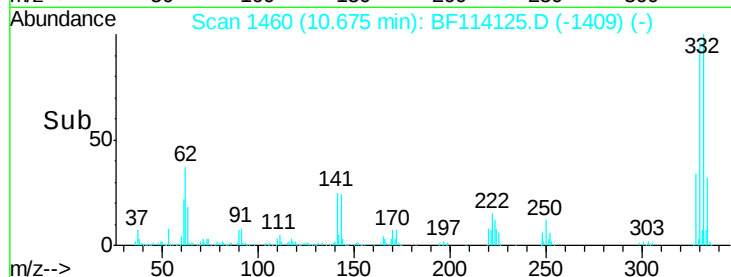
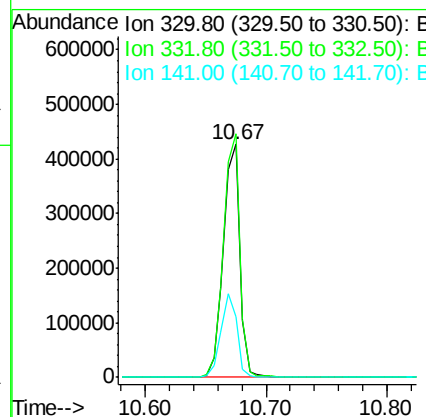
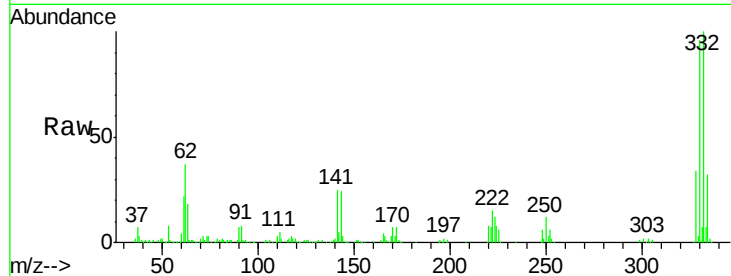




#42
 2,4,6-Tribromophenol
 Concen: 90.508 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF114125.D
 Acq: 10 May 2019 17:29

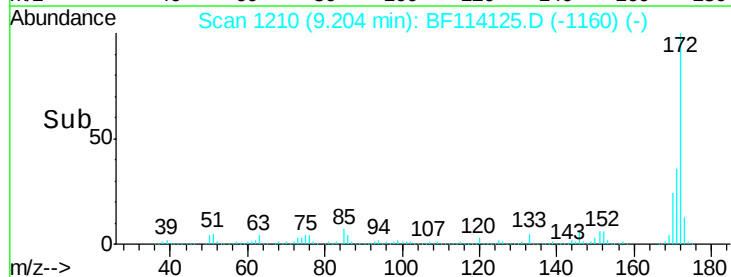
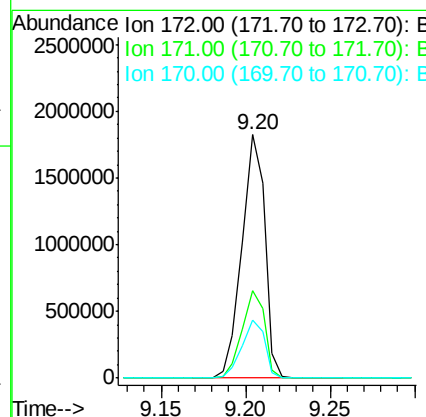
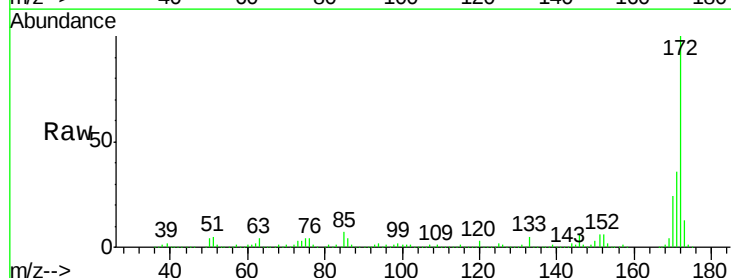
Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-1218-01

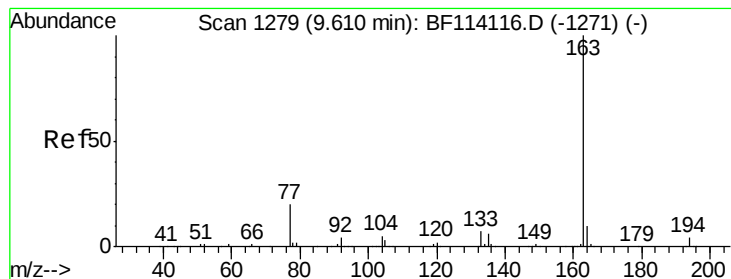
Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.2	81.4	122.2
141	34.7	26.6	40.0



#45
 2-Fluorobiphenyl
 Concen: 60.252 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114125.D
 Acq: 10 May 2019 17:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.7	46.1
170	23.9	20.5	30.7





#50

Dimethylphthalate

Concen: 9.610 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114125.D

Acq: 10 May 2019 17:29

Instrument :

BNA_F

ClientSampleId :

P021-SS002-1218-01

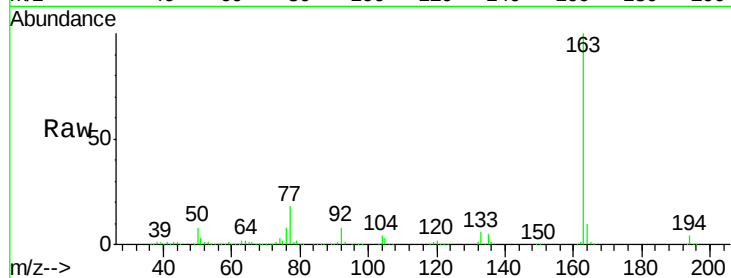
Tgt Ion:163 Resp: 304490

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

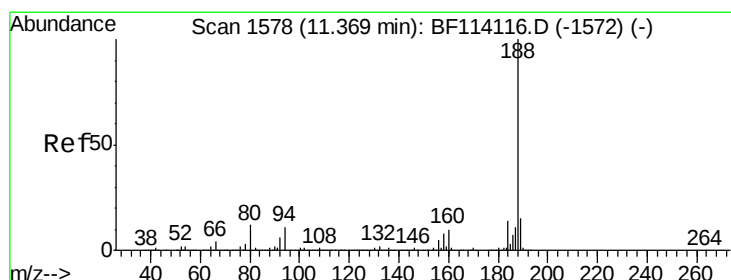
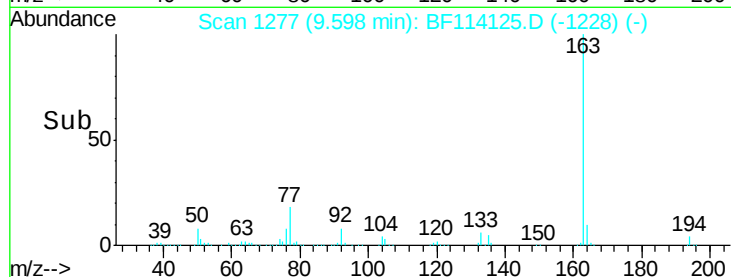
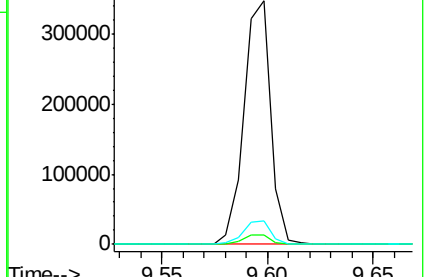
164 9.6 8.2 12.2



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: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF114125.D

Acq: 10 May 2019 17:29

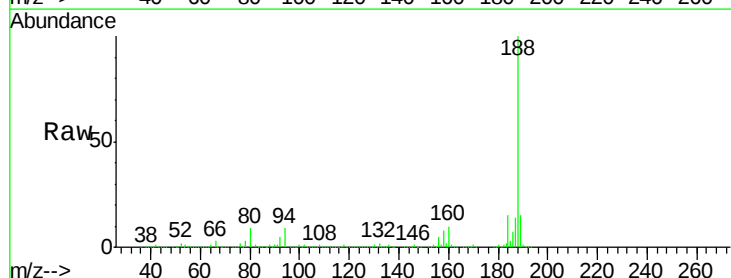
Tgt Ion:188 Resp: 839626

Ion Ratio Lower Upper

188 100

94 8.6 8.4 12.6

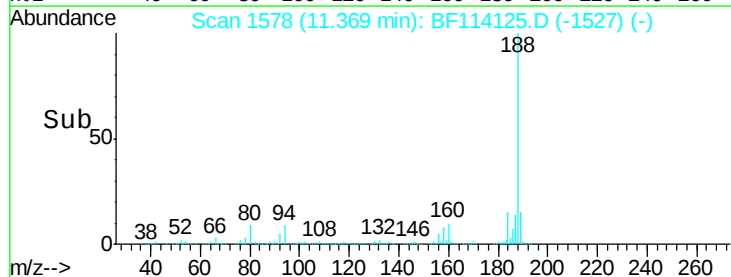
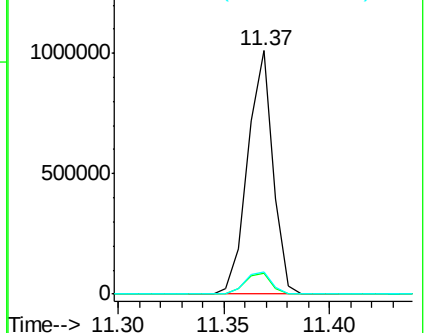
80 9.3 9.2 13.8

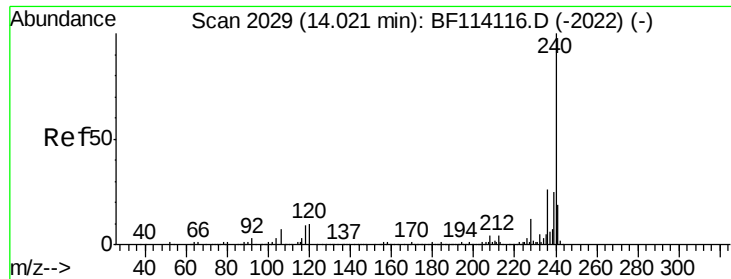


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

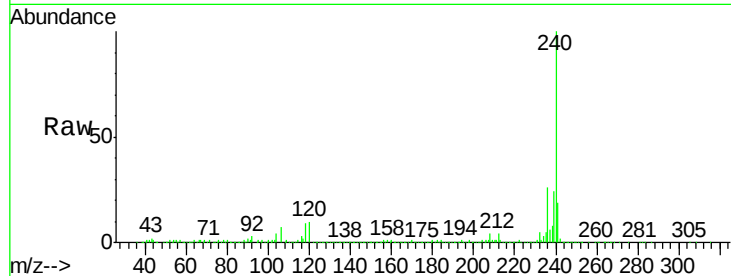




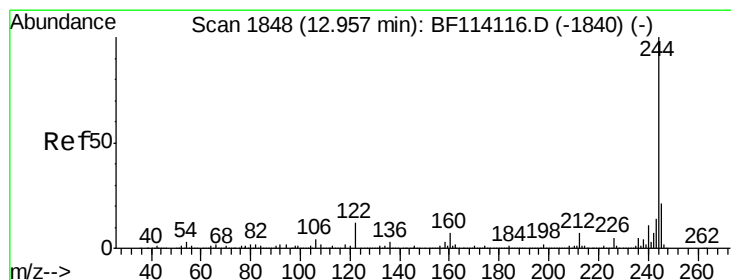
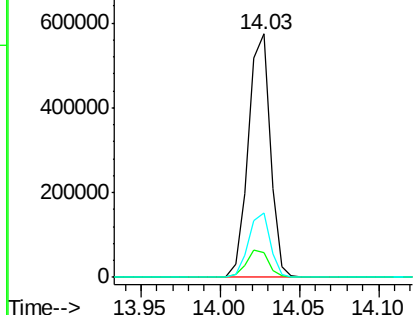
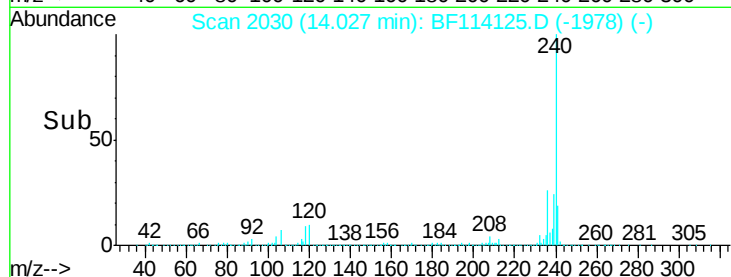
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF114125.D
Acq: 10 May 2019 17:29

Instrument :
BNA_F
ClientSampleId :
P021-SS002-1218-01

Tgt Ion:240 Resp: 551862
Ion Ratio Lower Upper
240 100
120 9.9 8.3 12.5
236 26.3 20.8 31.2

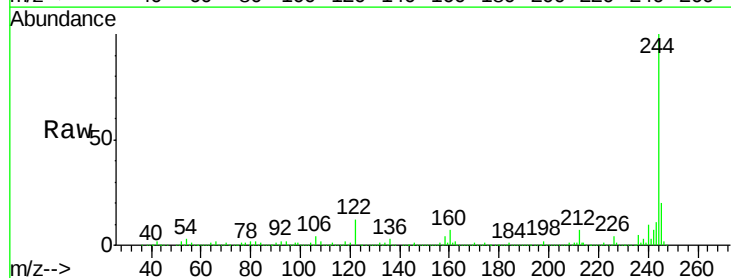


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

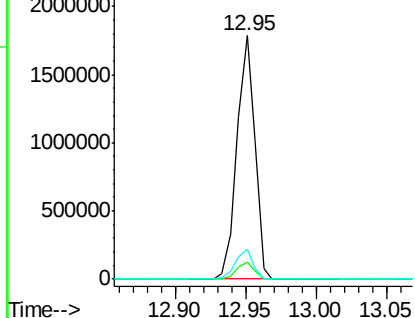
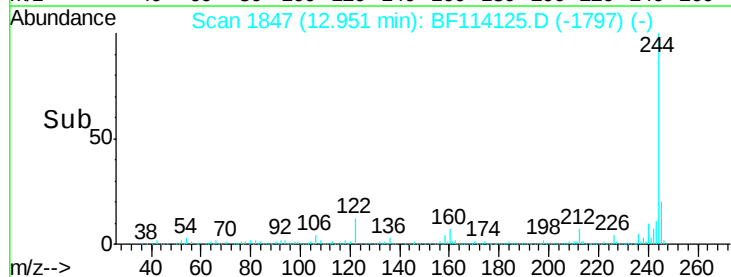


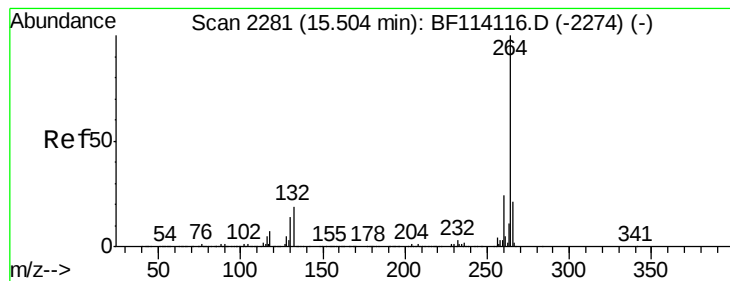
#79
Terphenyl-d14
Concen: 58.890 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF114125.D
Acq: 10 May 2019 17:29

Tgt Ion:244 Resp: 1576521
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 12.2 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: 15.54 min Scan# 2287

Delta R.T. 0.04 min

Lab File: BF114125.D

Acq: 10 May 2019 17:29

Instrument :

BNA_F

ClientSampleId :

P021-SS002-1218-01

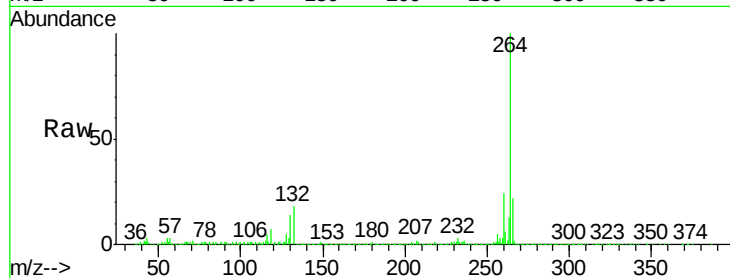
Tgt Ion: 264 Resp: 843272

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

265 22.4 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

