

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081319\
 Data File : BF116236.D
 Acq On : 13 Aug 2019 18:05
 Operator : HP/JU
 Sample : K4229-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2S-C1-C4-(1)-COMP

Quant Time: Aug 14 02:09:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

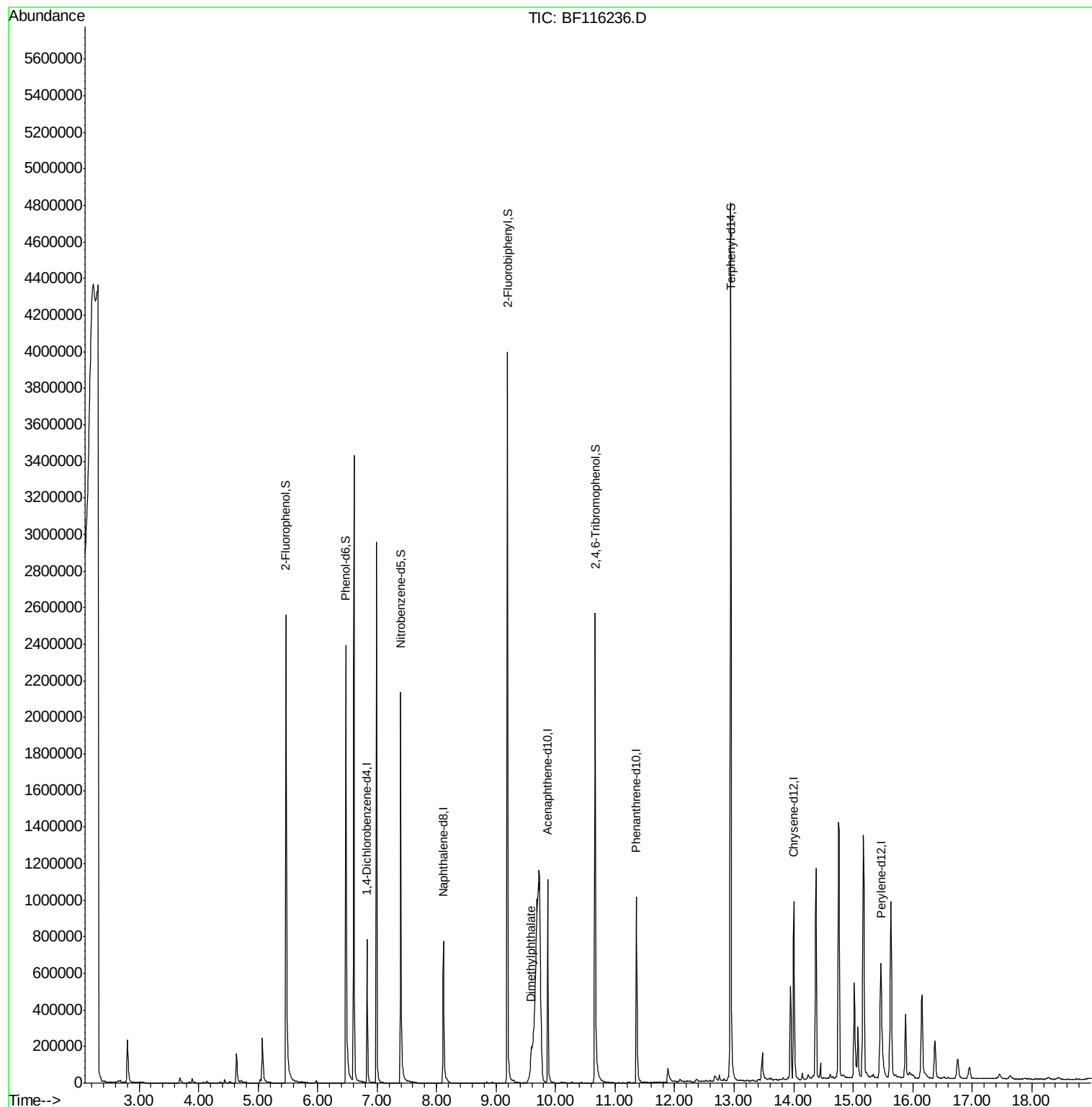
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	110929	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	426282	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	239595	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	453668	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	403616	20.00	ng	0.00
87) Perylene-d12	15.47	264	371759	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	907534	136.96	ng	0.00
7) Phenol-d6	6.47	99	1067295	127.66	ng	-0.01
23) Nitrobenzene-d5	7.40	82	859175	116.34	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	407174	175.28	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1425692	111.46	ng	-0.01
79) Terphenyl-d14	12.94	244	1826481	95.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	50885	3.119	ng	Qvalue 99

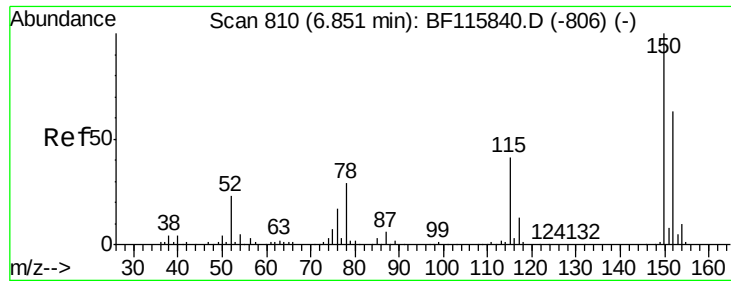
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081319\
Data File : BF116236.D
Acq On : 13 Aug 2019 18:05
Operator : HP/JU
Sample : K4229-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2S-C1-C4-(1)-COMP

Quant Time: Aug 14 02:09:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration



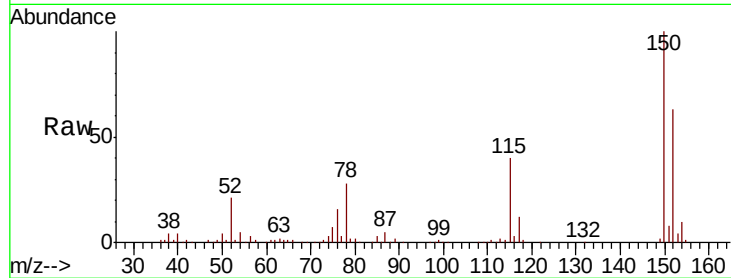


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF116236.D
Acq: 13 Aug 2019 18:05

Instrument :
BNA_F
ClientSampleId :
2S-C1-C4-(1)-COMP

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	126.2	189.2
115	62.9	49.9	74.9

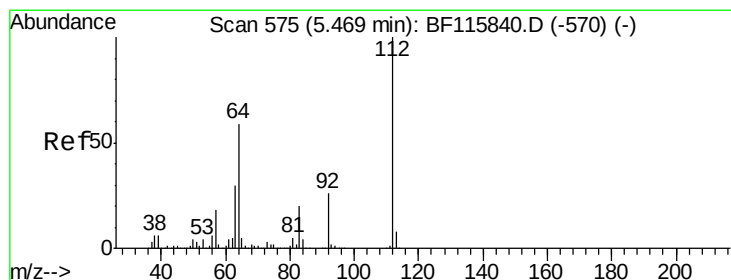
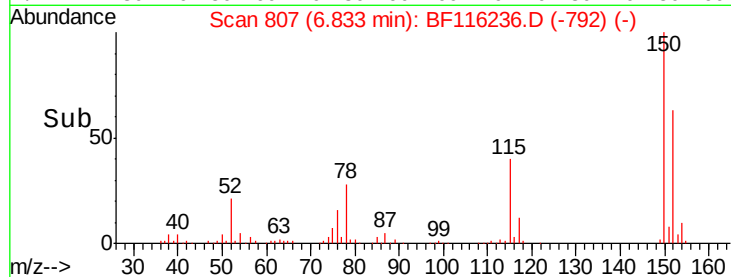
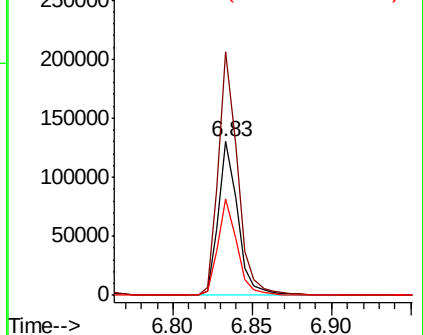


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

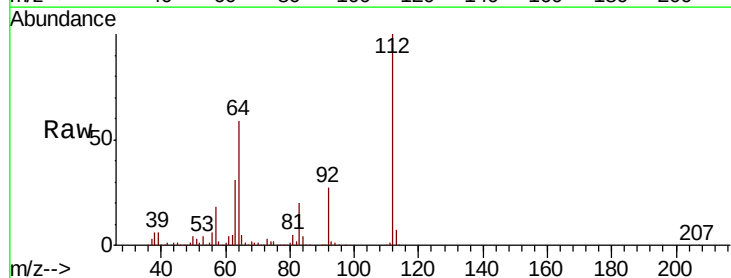
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 136.959 ng
RT: 5.47 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF116236.D
Acq: 13 Aug 2019 18:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.9	45.4	68.2
63	30.6	23.7	35.5

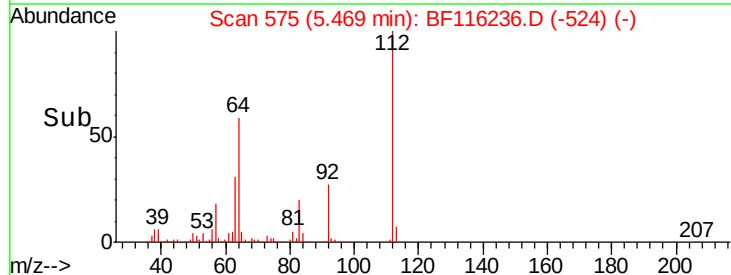
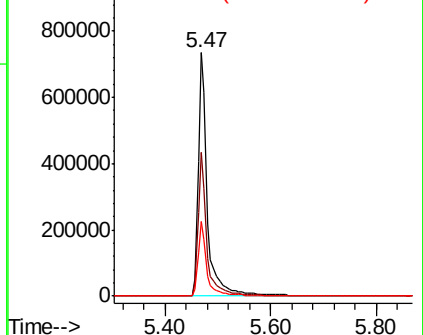


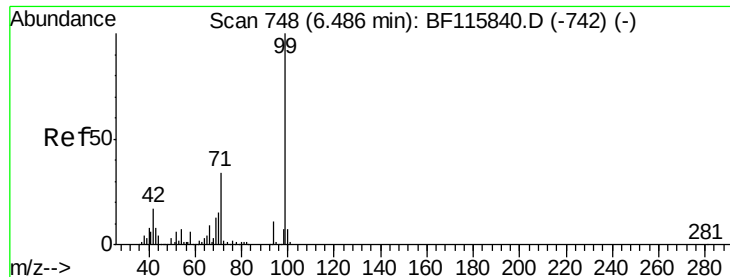
Abundance

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: 127.662 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF116236.D

Acq: 13 Aug 2019 18:05

Instrument :

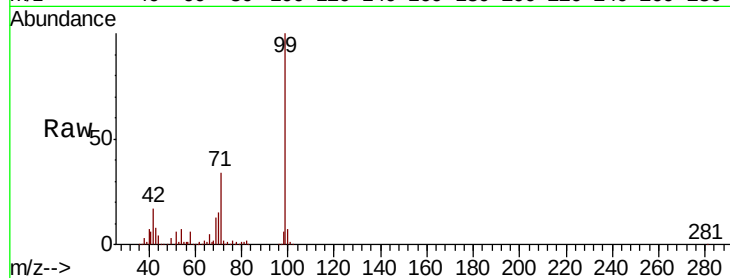
BNA_F

ClientSampleId :

2S-C1-C4-(1)-COMP

Tot Ion: 99 Resp: 1067295

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.8
71	34.1	27.3	40.9

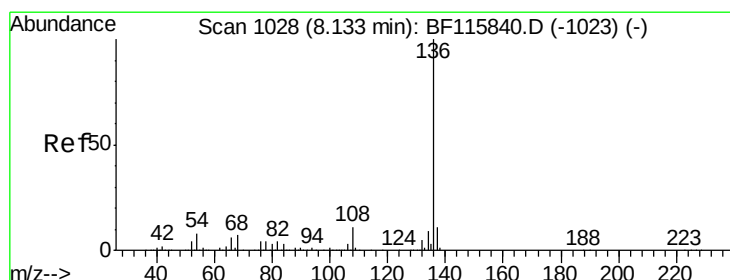
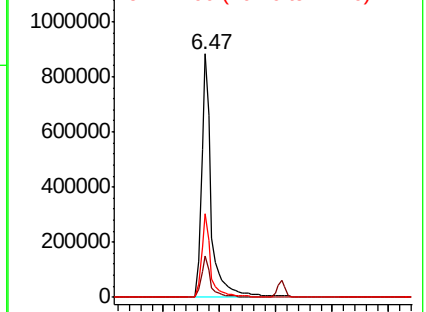
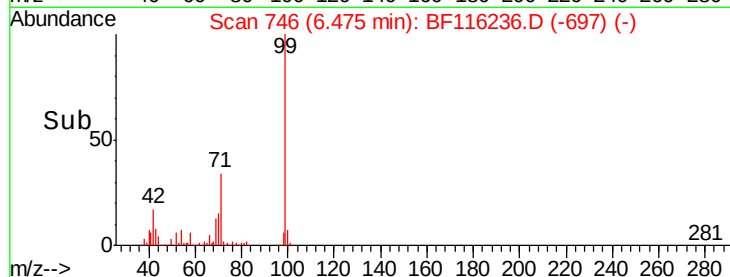


Abundance

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: 8.12 min Scan# 1025

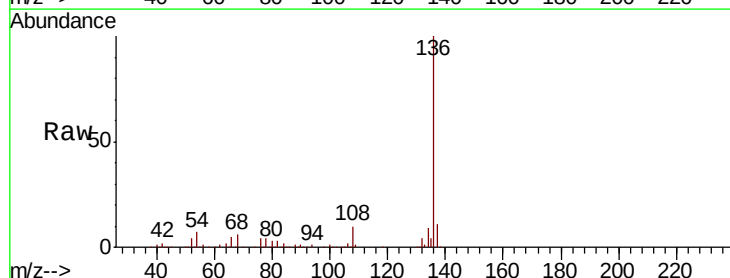
Delta R.T. -0.01 min

Lab File: BF116236.D

Acq: 13 Aug 2019 18:05

Tgt Ion: 136 Resp: 426282

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	6.9	5.8	8.6
68	6.0	5.2	7.8



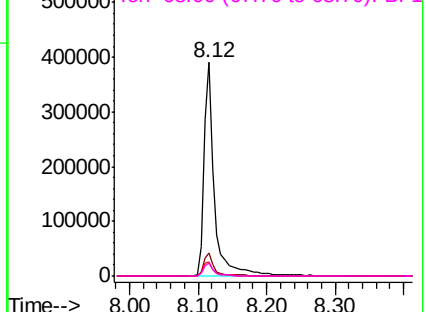
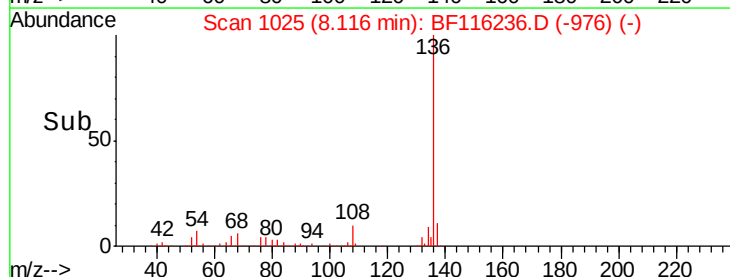
Abundance

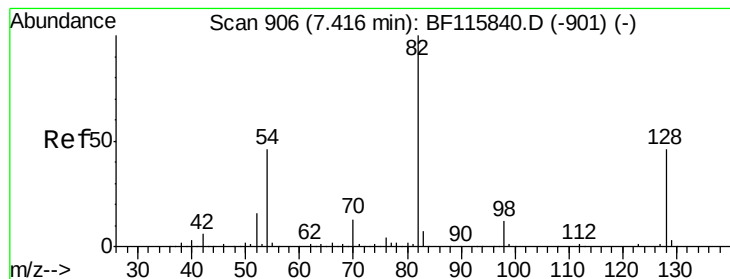
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 116.341 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.02 min

Lab File: BF116236.D

Acq: 13 Aug 2019 18:05

Instrument :

BNA_F

ClientSampleId :

2S-C1-C4-(1)-COMP

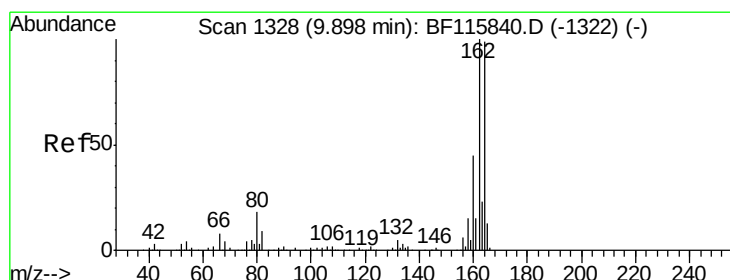
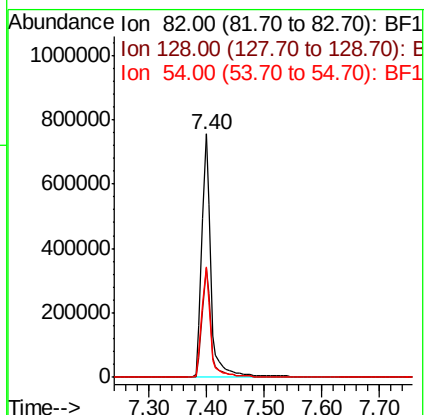
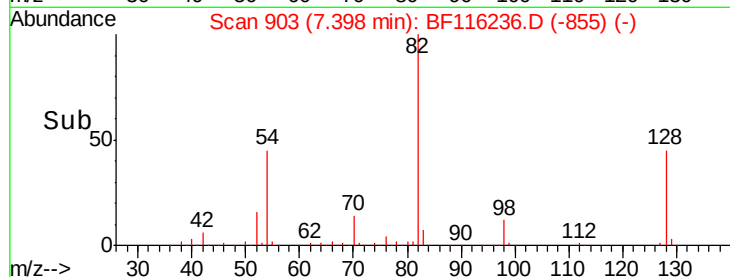
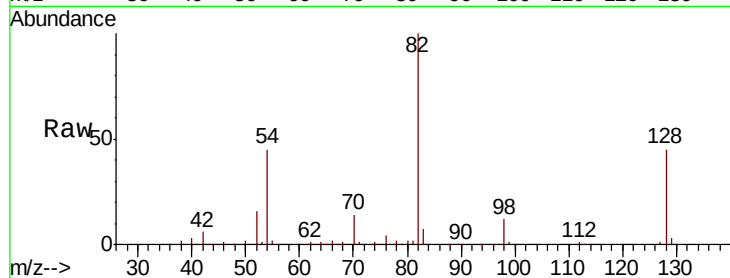
Tot Ion: 82 Resp: 859175

Ion Ratio Lower Upper

82 100

128 44.7 36.5 54.7

54 45.2 36.0 54.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF116236.D

Acq: 13 Aug 2019 18:05

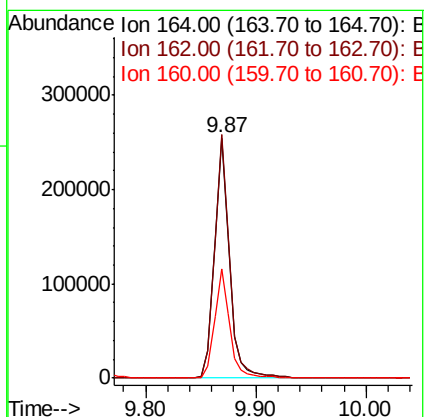
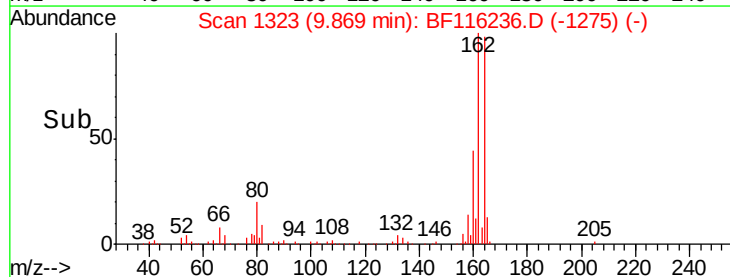
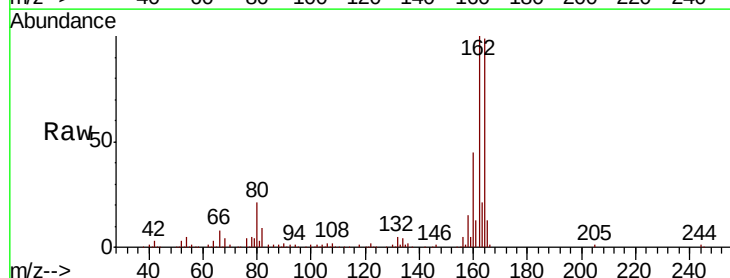
Tgt Ion: 164 Resp: 239595

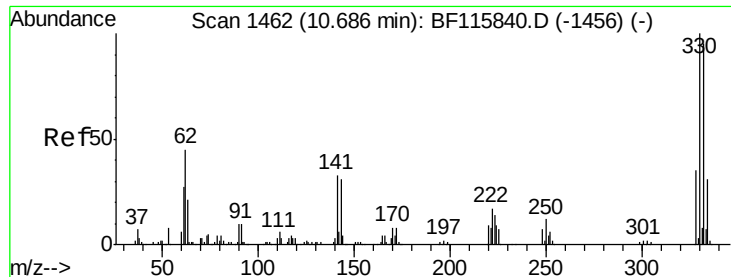
Ion Ratio Lower Upper

164 100

162 101.3 82.6 124.0

160 45.4 37.6 56.4

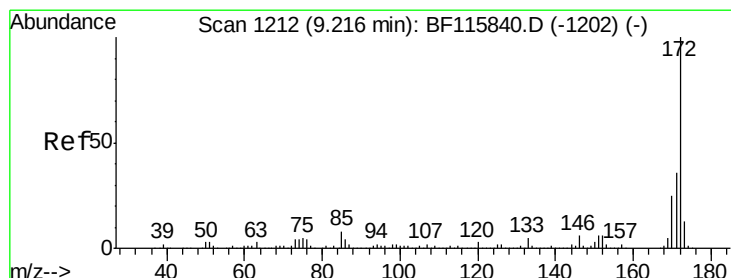
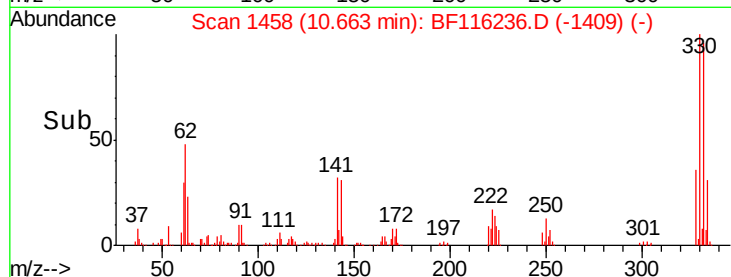
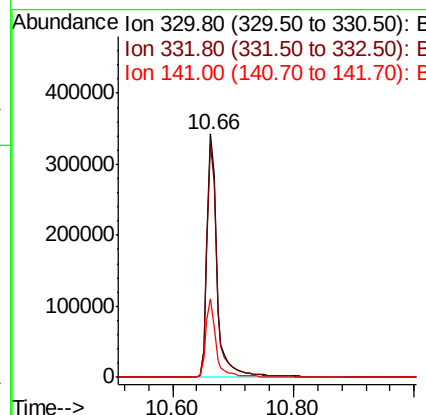
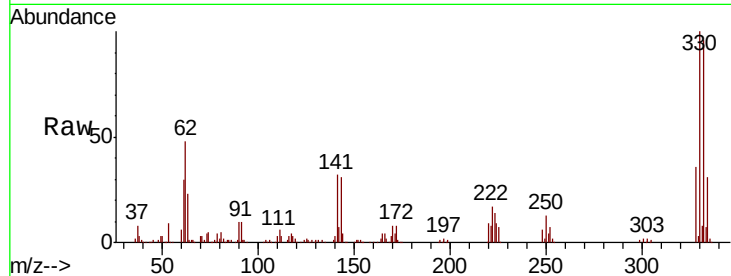




#42
 2,4,6-Tribromophenol
 Concen: 175.284 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF116236.D
 Acq: 13 Aug 2019 18:05

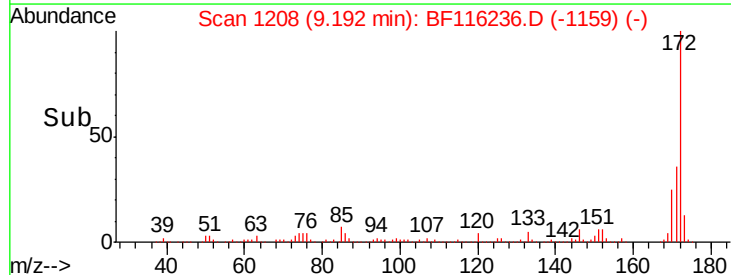
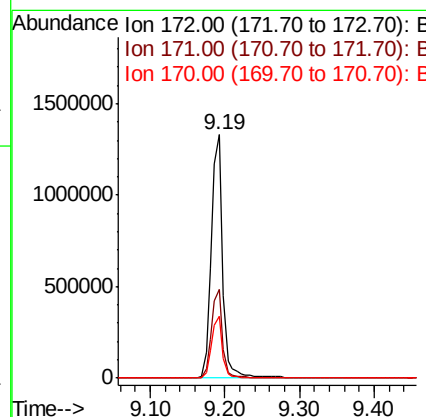
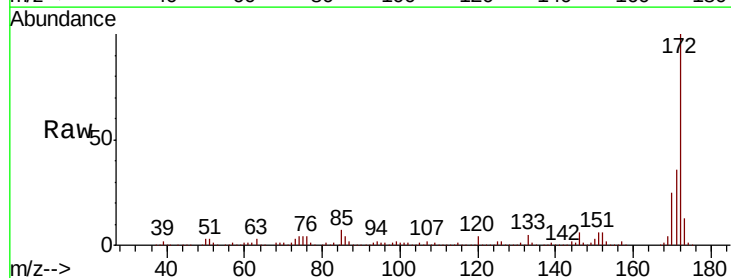
Instrument :
 BNA_F
 ClientSampleId :
 2S-C1-C4-(1)-COMP

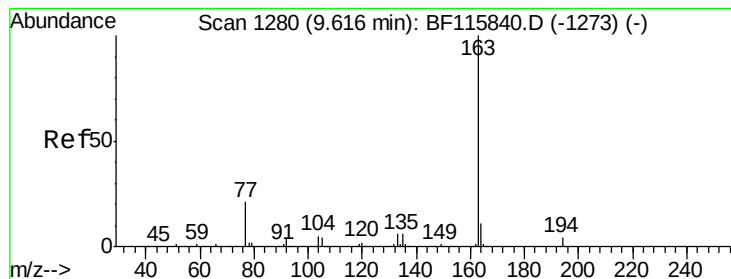
Tot Ion:330 Resp: 407174
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.8 115.2
 141 33.2 26.3 39.5



#45
 2-Fluorobiphenyl
 Concen: 111.456 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF116236.D
 Acq: 13 Aug 2019 18:05

Tgt Ion:172 Resp: 1425692
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 25.2 20.1 30.1





#50

Dimethylphthalate

Concen: 3.119 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.01 min

Lab File: BF116236.D

Acq: 13 Aug 2019 18:05

Instrument :

BNA_F

ClientSampleId :

2S-C1-C4-(1)-COMP

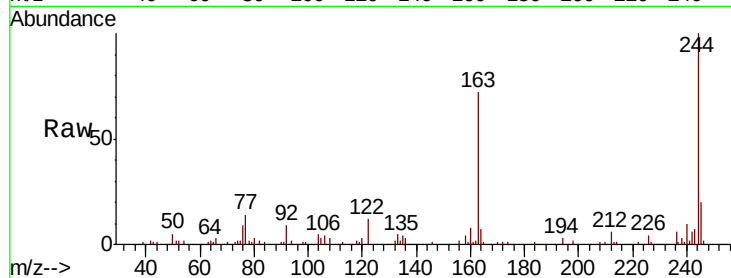
Tot Ion:163 Resp: 50885

Ion Ratio Lower Upper

163 100

194 4.4 3.0 4.6

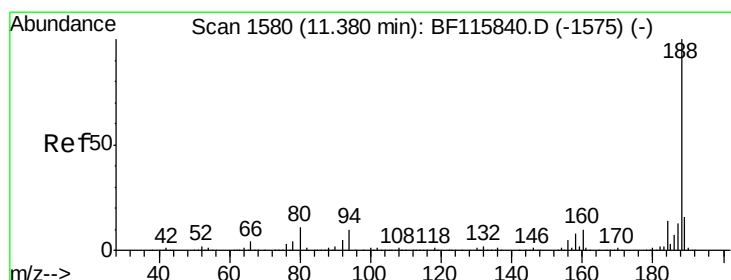
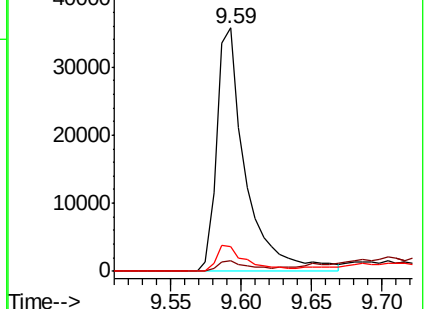
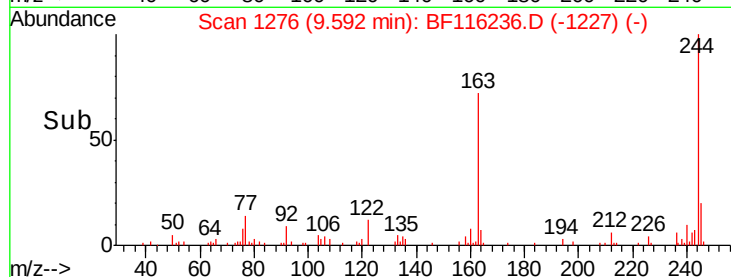
164 10.3 8.4 12.6



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: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF116236.D

Acq: 13 Aug 2019 18:05

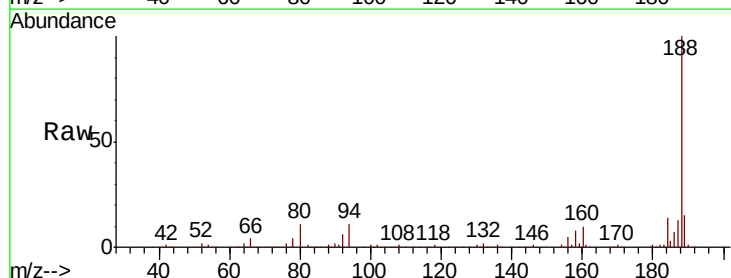
Tgt Ion:188 Resp: 453668

Ion Ratio Lower Upper

188 100

94 10.6 8.1 12.1

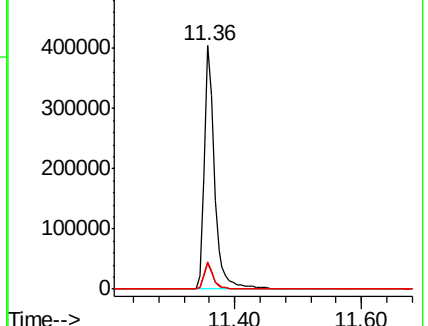
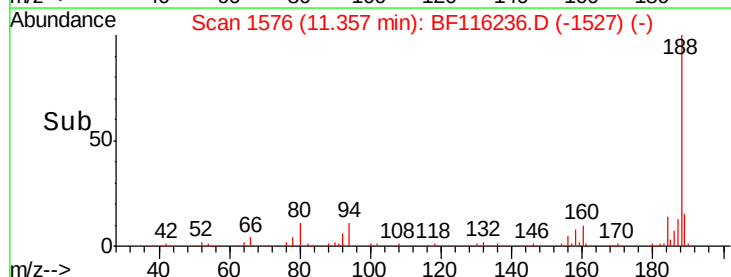
80 11.2 8.7 13.1

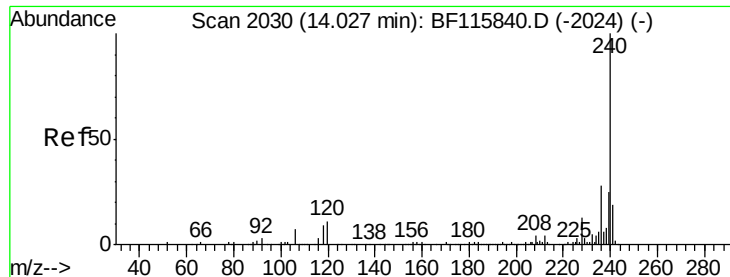


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

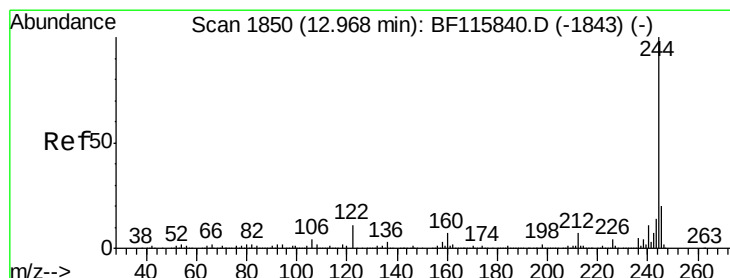
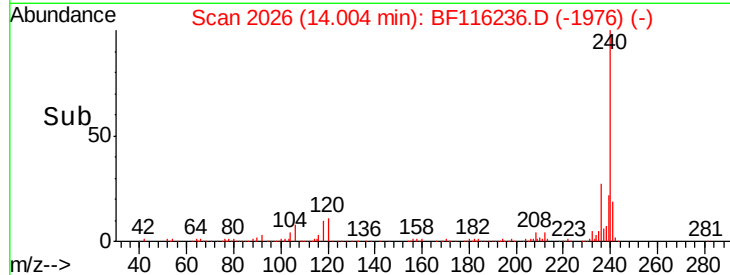
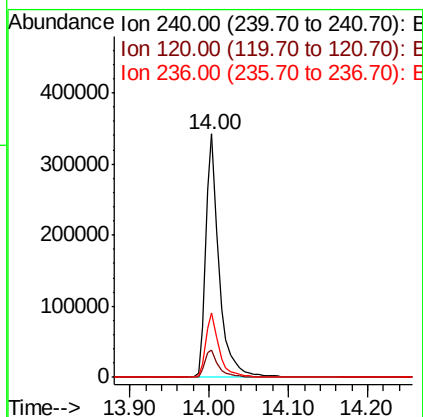
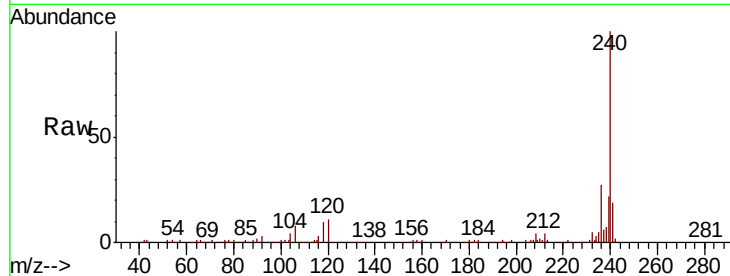




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF116236.D
 Acq: 13 Aug 2019 18:05

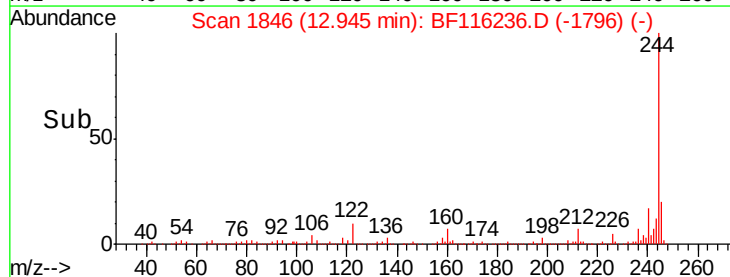
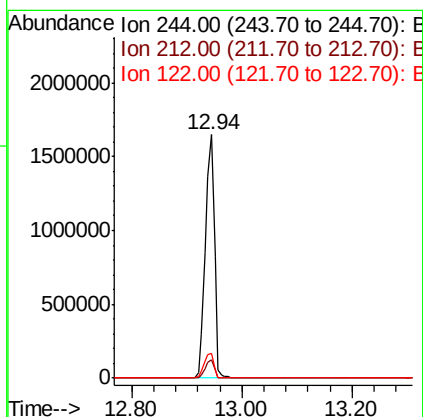
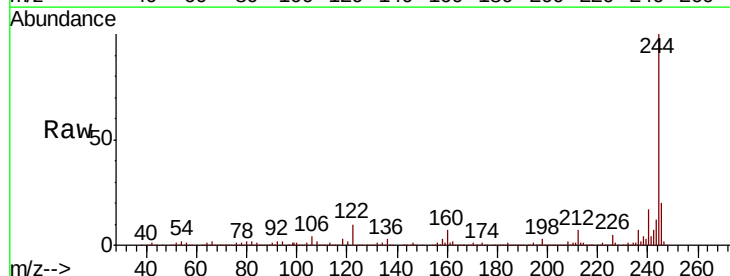
Instrument :
 BNA_F
 ClientSampleId :
 2S-C1-C4-(1)-COMP

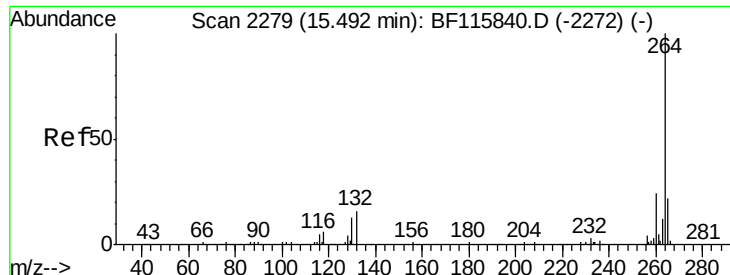
Tot Ion:240 Resp: 403616
 Ion Ratio Lower Upper
 240 100
 120 11.1 10.7 16.1
 236 26.7 22.2 33.2



#79
 Terphenyl-d14
 Concen: 95.355 ng
 RT: 12.94 min Scan# 1846
 Delta R.T. -0.01 min
 Lab File: BF116236.D
 Acq: 13 Aug 2019 18:05

Tgt Ion:244 Resp: 1826481
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.0 9.0 13.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BF116236.D
 Acq: 13 Aug 2019 18:05

Instrument :
 BNA_F
 ClientSampleId :
 2S-C1-C4-(1)-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.7	29.5
265	21.9	17.4	26.0

