

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
 Data File : BF119537.D
 Acq On : 26 Mar 2020 18:50
 Operator : CG/JU
 Sample : PB127823BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB127823BL

Quant Time: Mar 27 01:28:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 16:30:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	280476	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1062807	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	588839	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	1191472	20.00	ng	0.00
76) Chrysene-d12	14.01	240	967339	20.00	ng	0.00
87) Perylene-d12	15.47	264	944678	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	2291530	130.06	ng	0.02
7) Phenol-d6	6.46	99	2879481	127.94	ng	0.00
23) Nitrobenzene-d5	7.40	82	1805134	92.31	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	907117	149.32	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	3371848	84.83	ng	0.00
79) Terphenyl-d14	12.96	244	4173394	84.53	ng	0.00

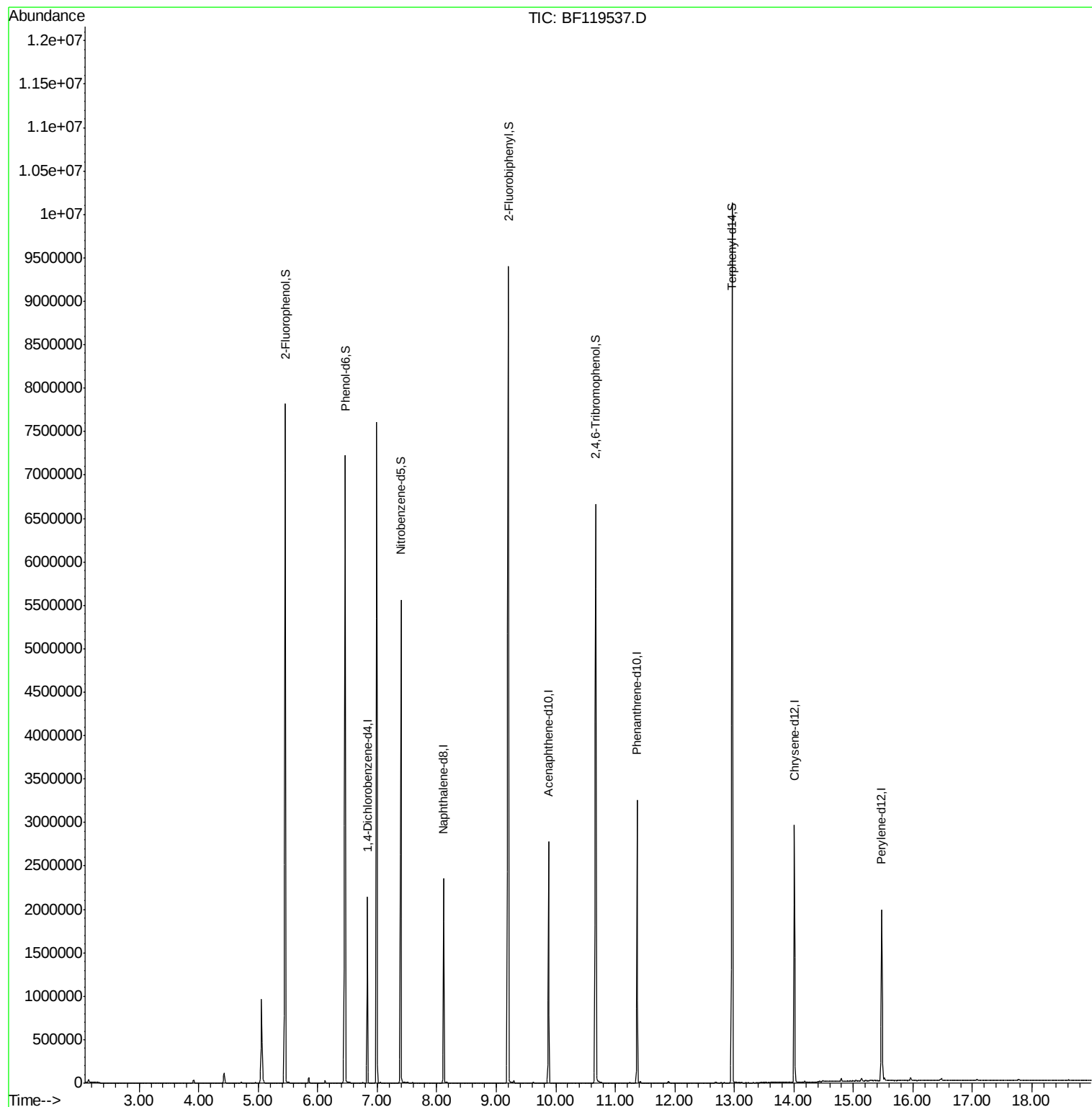
Target Compounds Qvalue

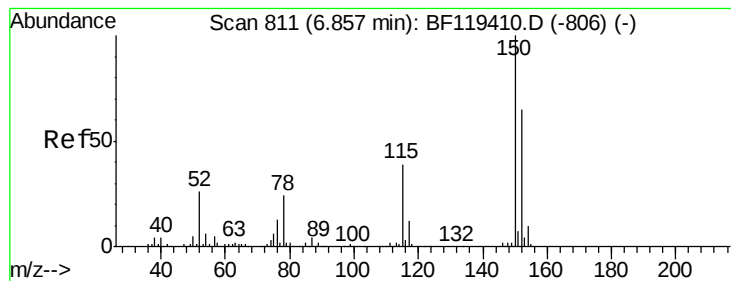
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032620\
Data File : BF119537.D
Acq On : 26 Mar 2020 18:50
Operator : CG/JU
Sample : PB127823BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB127823BL

Quant Time: Mar 27 01:28:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 16:30:13 2020
Response via : Initial Calibration



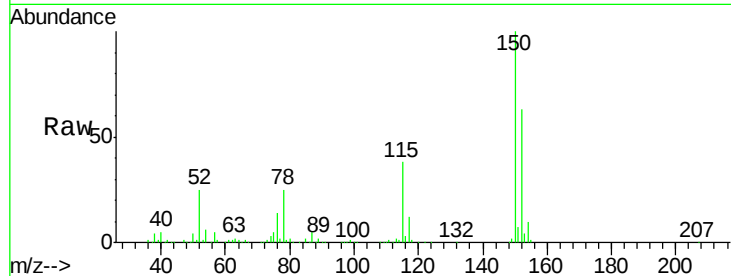


#1

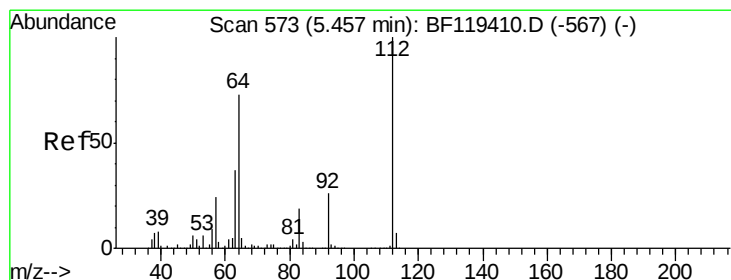
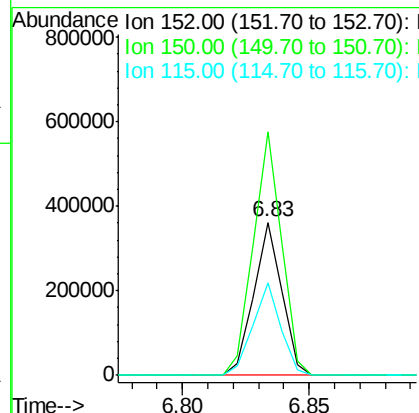
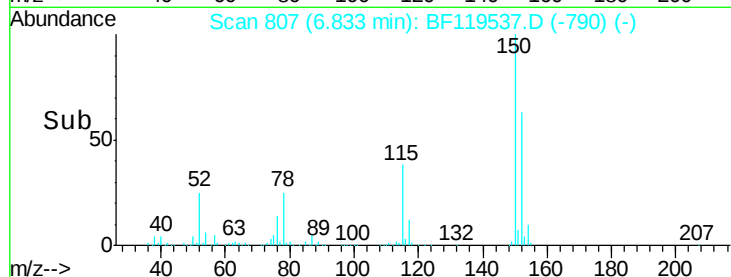
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119537.D
Acq: 26 Mar 2020 18:50

Instrument :
BNA_F
ClientSampleId :
PB127823BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	123.9	185.9
115	60.4	47.8	71.6



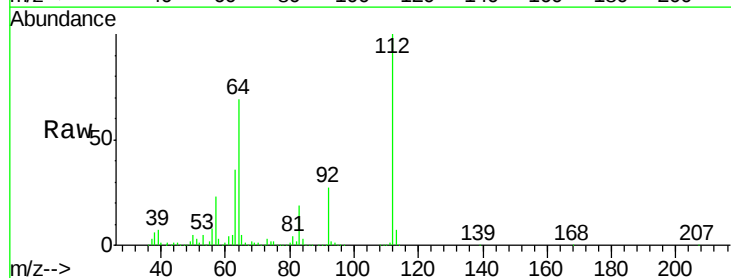
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



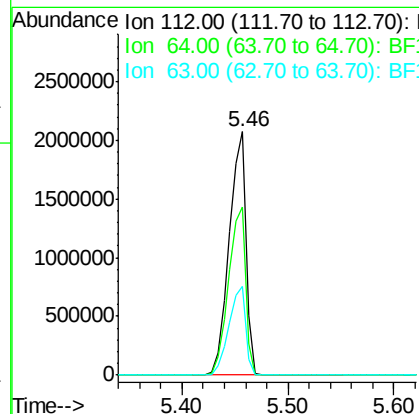
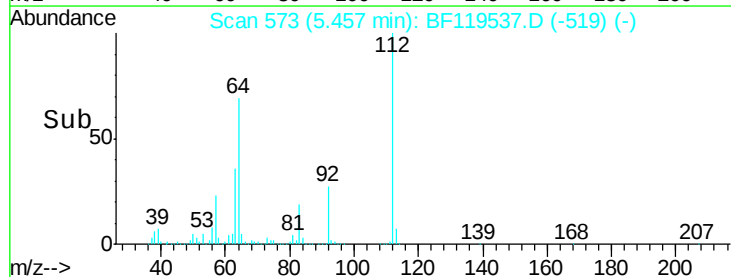
#5

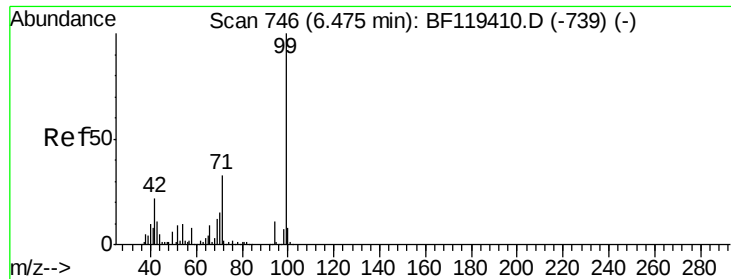
2-Fluorophenol
Concen: 130.061 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.02 min
Lab File: BF119537.D
Acq: 26 Mar 2020 18:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.2	58.1	87.1
63	36.4	29.7	44.5



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: 127.938 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF119537.D

Acq: 26 Mar 2020 18:50

Instrument :

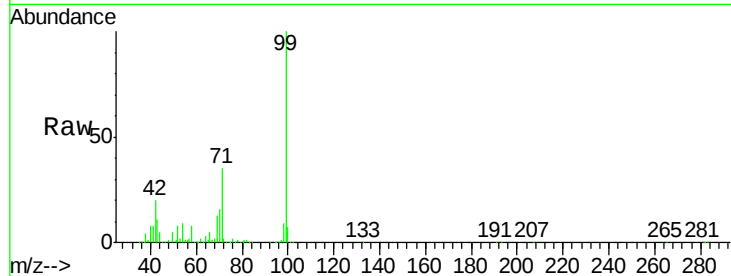
BNA_F

ClientSampleId :

PB127823BL

Tot Ion: 99 Resp: 2879481

Ion	Ratio	Lower	Upper
99	100		
42	20.4	17.8	26.6
71	34.6	26.0	39.0

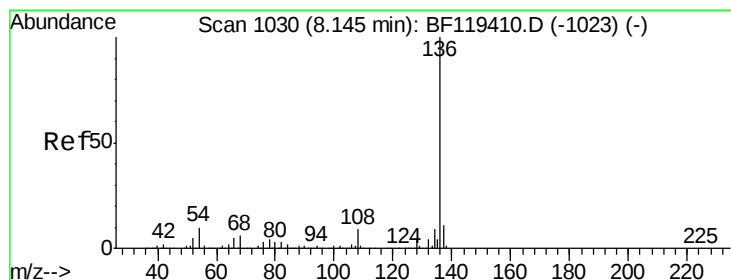
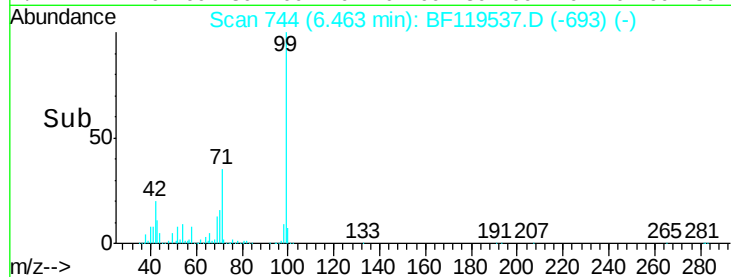
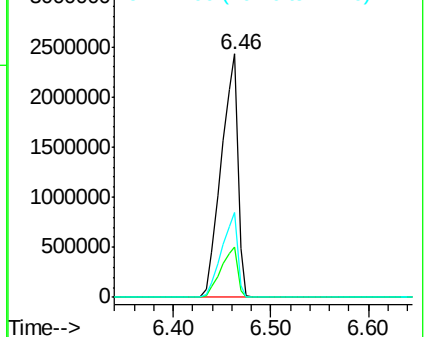


Abundance

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: BF119537.D

Acq: 26 Mar 2020 18:50

Tgt Ion: 136 Resp: 1062807

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	11.5	8.3	12.5
68	6.1	4.9	7.3

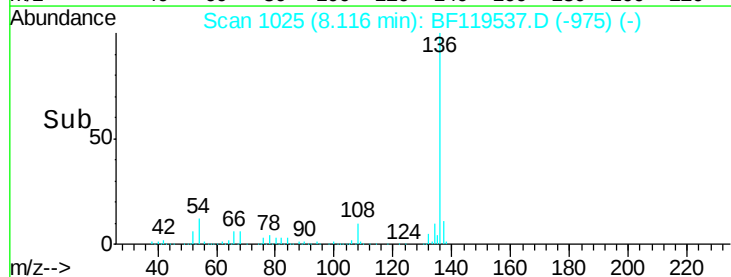
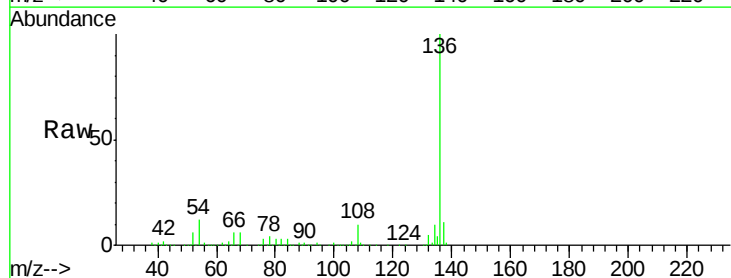
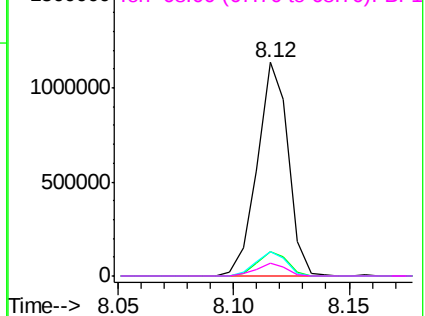
Abundance

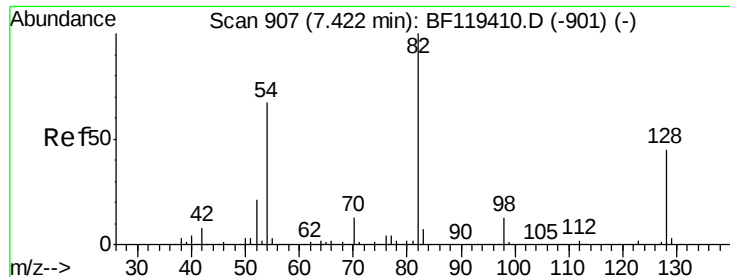
Ion 136.00 (135.70 to 136.70): E

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

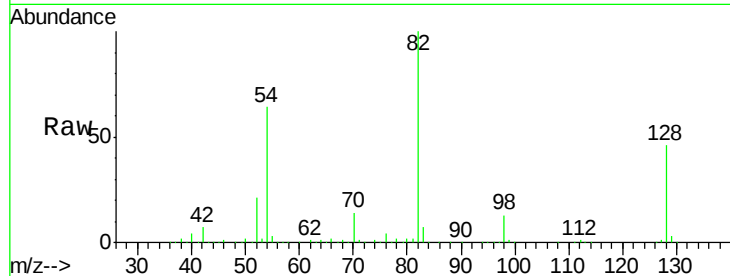




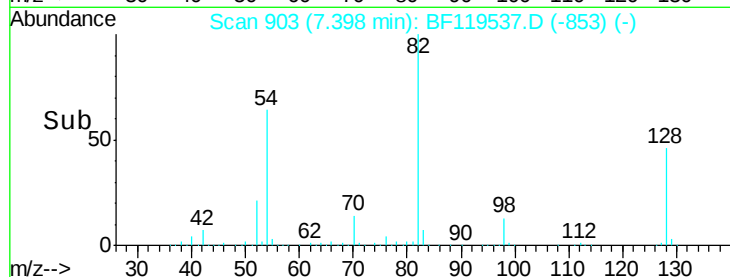
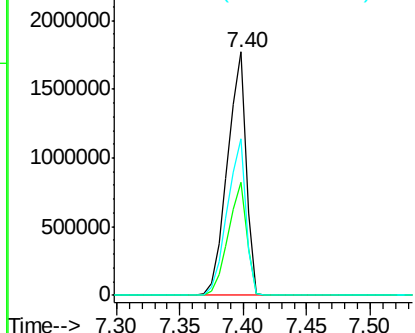
#23
Nitrobenzene-d5
Concen: 92.308 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.01 min
Lab File: BF119537.D
Acq: 26 Mar 2020 18:50

Instrument :
BNA_F
ClientSampleId :
PB127823BL

Tot Ion: 82 Resp: 1805134
Ion Ratio Lower Upper
82 100
128 46.3 35.8 53.8
54 64.1 53.4 80.0

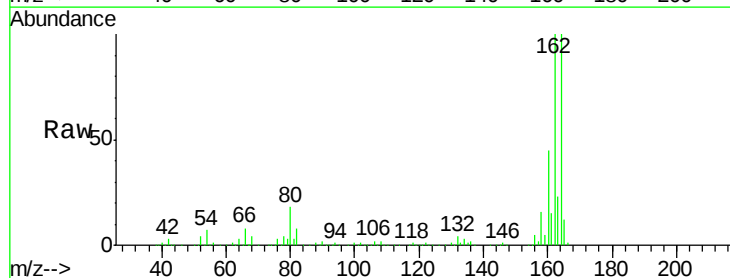


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

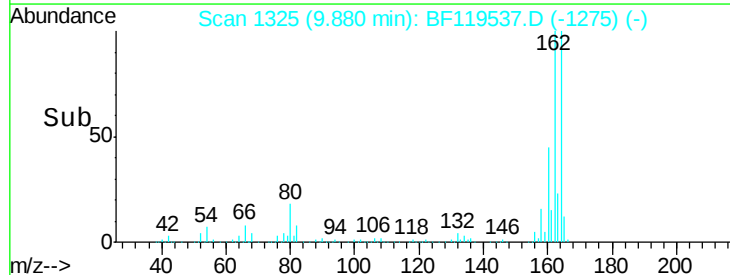
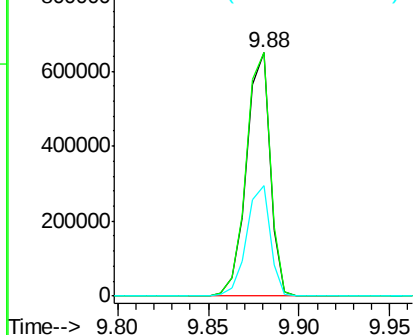


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119537.D
Acq: 26 Mar 2020 18:50

Tgt Ion:164 Resp: 588839
Ion Ratio Lower Upper
164 100
162 100.2 80.7 121.1
160 45.3 35.5 53.3



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

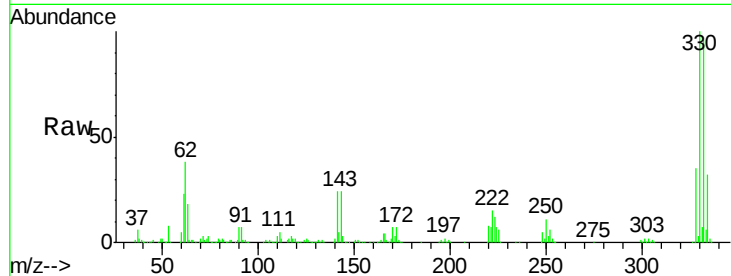




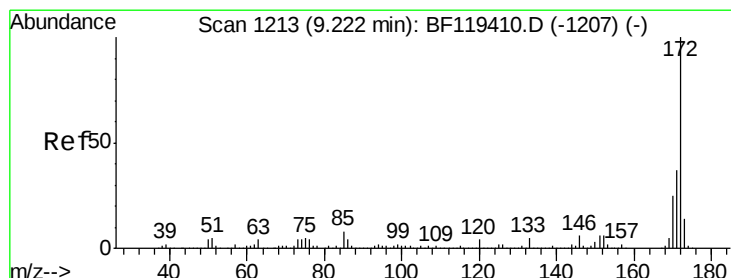
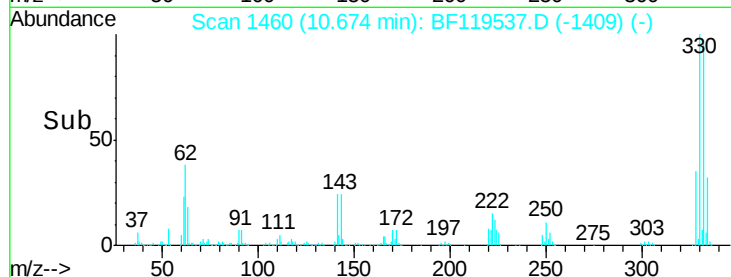
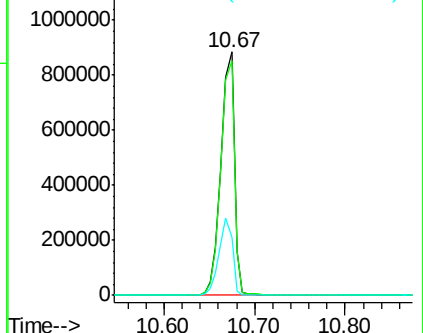
#42
 2,4,6-Tribromophenol
 Concen: 149.323 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF119537.D
 Acq: 26 Mar 2020 18:50

Instrument :
 BNA_F
 ClientSampleId :
 PB127823BL

Tot Ion:330 Resp: 907117
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.6 116.4
 141 31.5 26.6 40.0

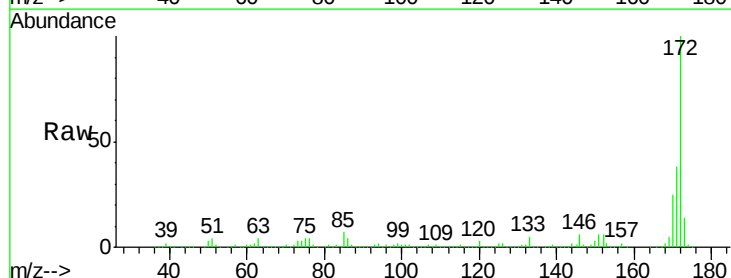


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

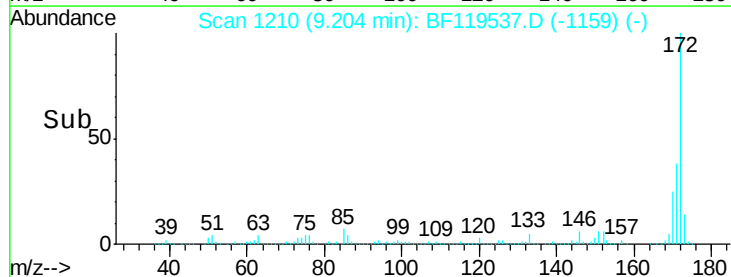
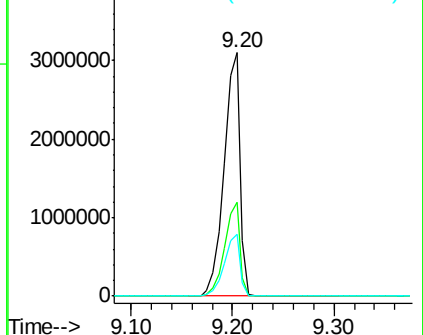


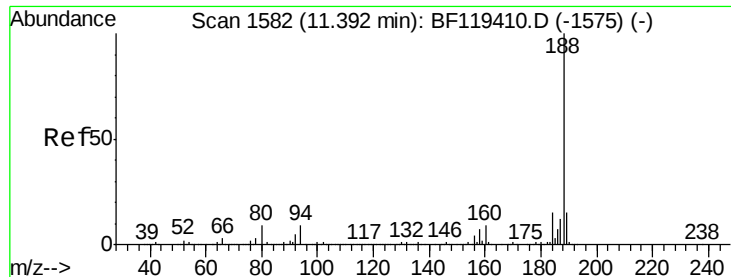
#45
 2-Fluorobiphenyl
 Concen: 84.833 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF119537.D
 Acq: 26 Mar 2020 18:50

Tgt Ion:172 Resp: 3371848
 Ion Ratio Lower Upper
 172 100
 171 38.4 29.9 44.9
 170 25.5 20.1 30.1



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

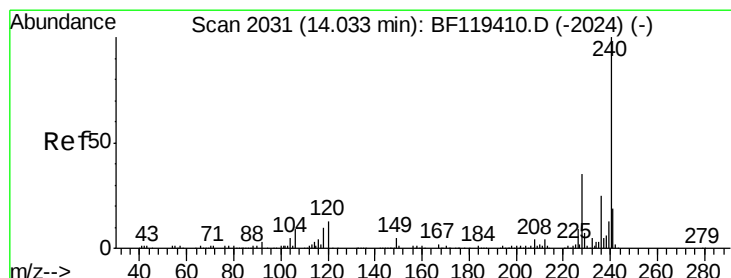
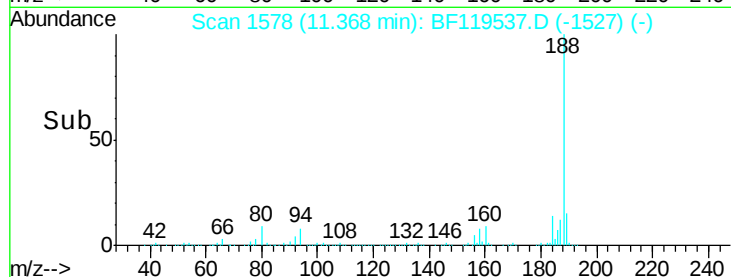
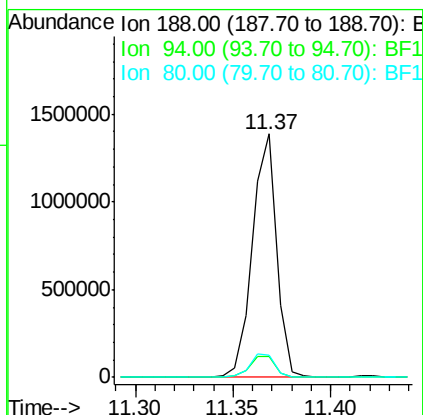
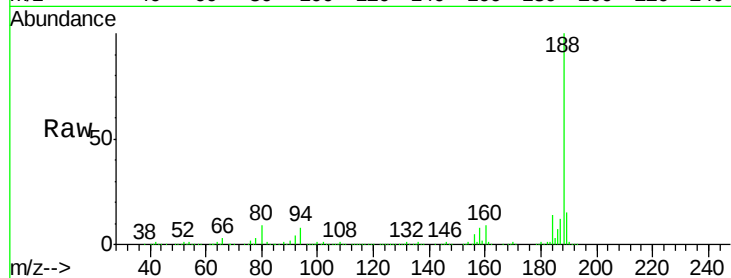




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF119537.D
Acq: 26 Mar 2020 18:50

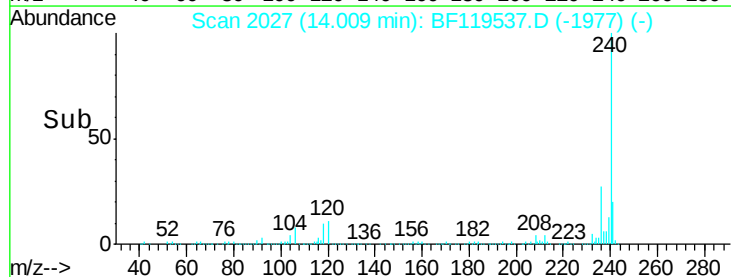
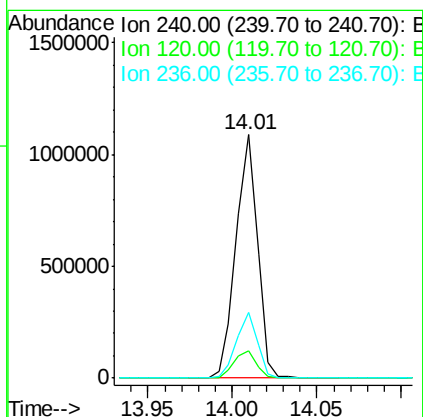
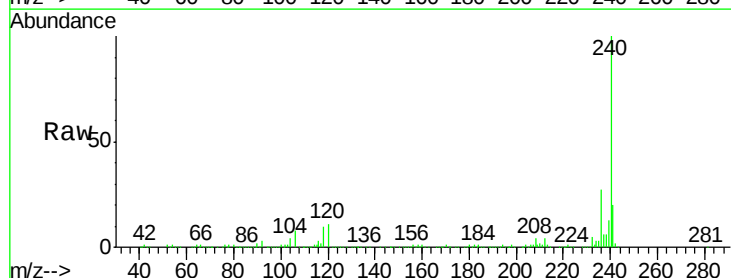
Instrument :
BNA_F
ClientSampleId :
PB127823BL

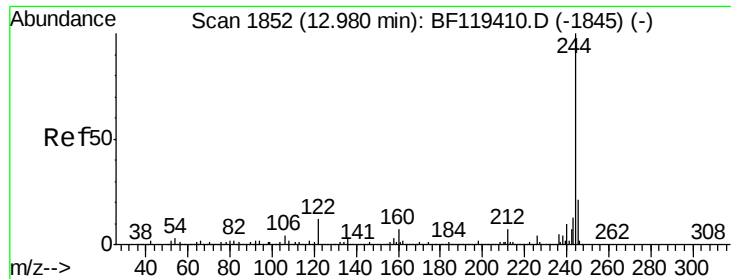
Tot Ion:188 Resp: 1191472
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 8.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119537.D
Acq: 26 Mar 2020 18:50

Tgt Ion:240 Resp: 967339
Ion Ratio Lower Upper
240 100
120 11.0 10.2 15.4
236 26.8 20.4 30.6





#79

Terphenyl-d14

Concen: 84.526 ng

RT: 12.96 min Scan# 1849

Delta R.T. -0.00 min

Lab File: BF119537.D

Acq: 26 Mar 2020 18:50

Instrument :

BNA_F

ClientSampleId :

PB127823BL

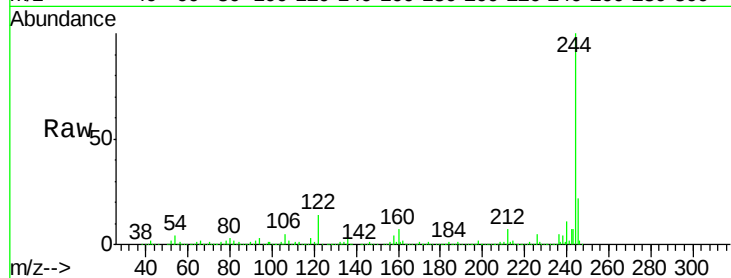
Tot Ion:244 Resp: 4173394

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

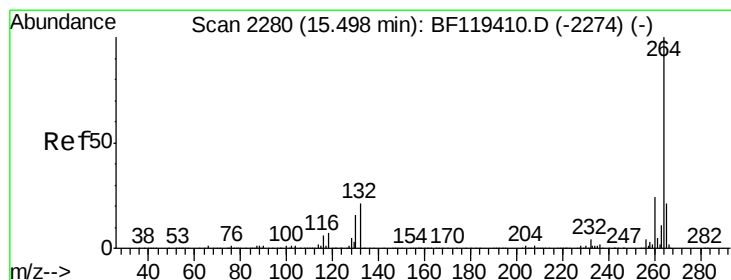
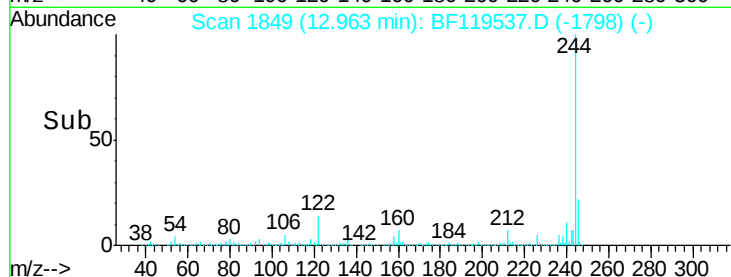
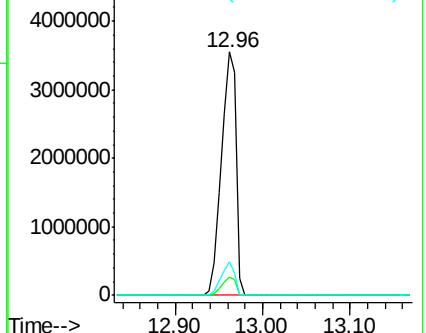
122 14.0 9.8 14.8



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: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BF119537.D

Acq: 26 Mar 2020 18:50

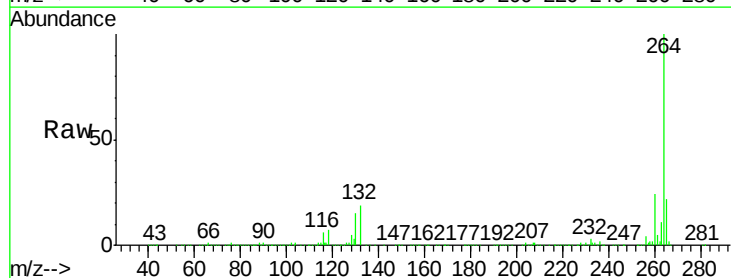
Tgt Ion:264 Resp: 944678

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 22.3 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

