

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051821\
 Data File : BF123979.D
 Acq On : 18 May 2021 15:25
 Operator : JU/CG
 Sample : M2435-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HOMESTEAD-B

Quant Time: May 19 03:18:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

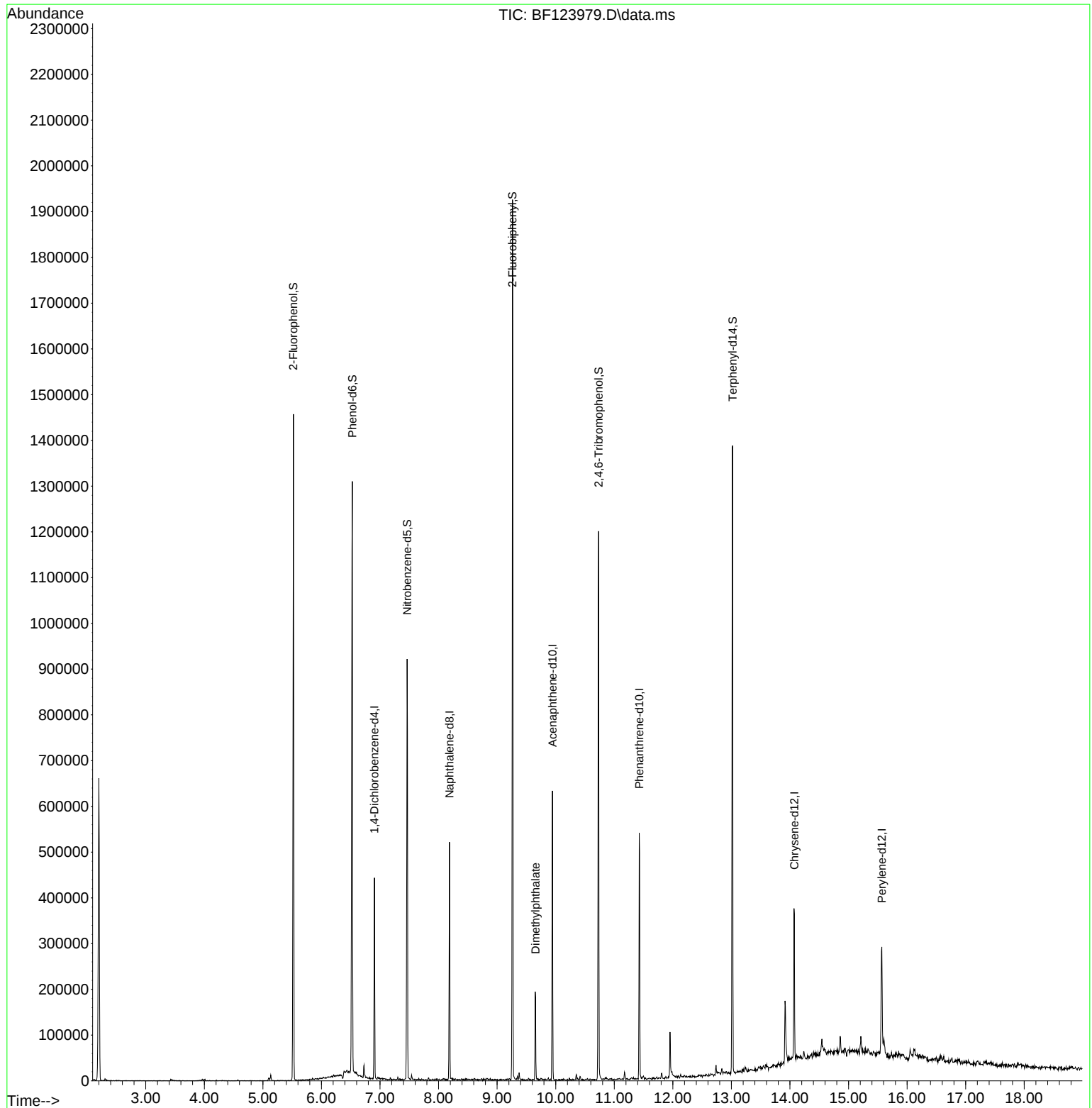
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	47365	20.00	ng	0.00
21) Naphthalene-d8	8.186	136	178269	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	105189	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	186663	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	105477	20.00	ng	0.00
86) Perylene-d12	15.568	264	98334	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	303361	89.93	ng	0.01
7) Phenol-d6	6.528	99	381626	87.21	ng	0.00
23) Nitrobenzene-d5	7.463	82	284645	68.80	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	123543	97.78	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	509827	59.64	ng	0.00
79) Terphenyl-d14	13.021	244	439267	63.07	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.657	163	66094	7.87	ng	99

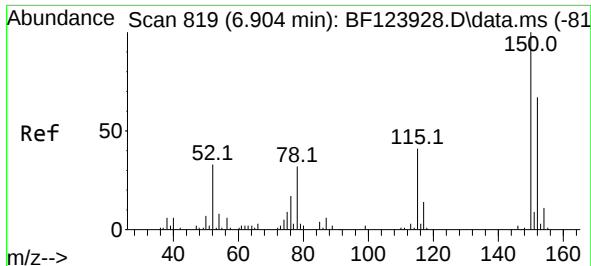
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051821\
Data File : BF123979.D
Acq On : 18 May 2021 15:25
Operator : JU/CG
Sample : M2435-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HOMESTEAD-B

Quant Time: May 19 03:18:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

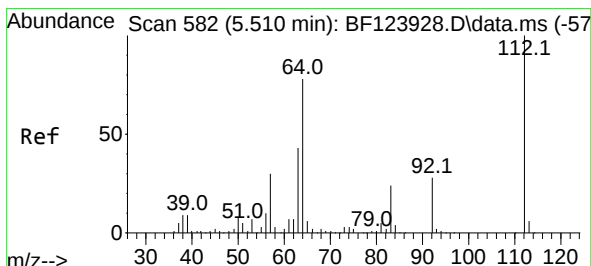
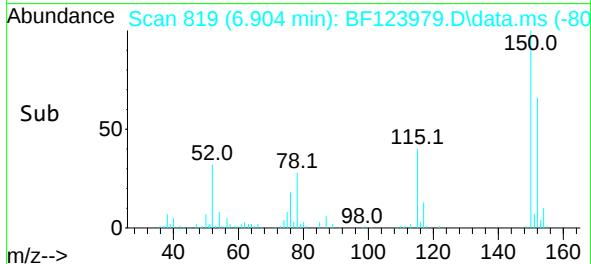
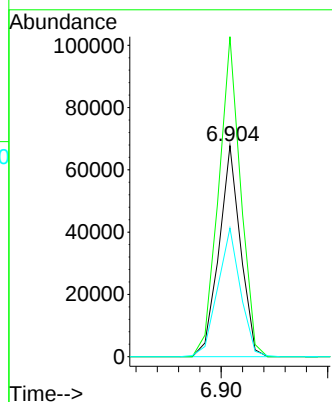
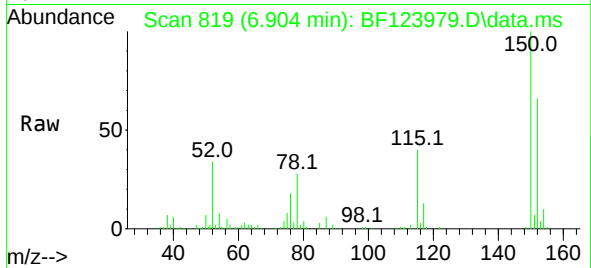




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123979.D
Acq: 18 May 2021 15:25

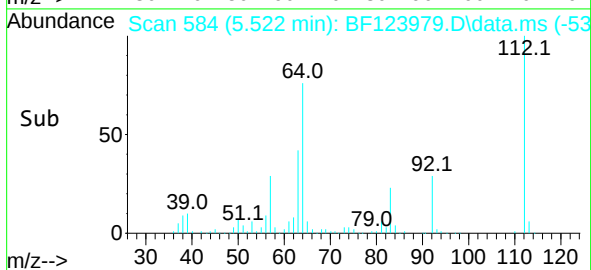
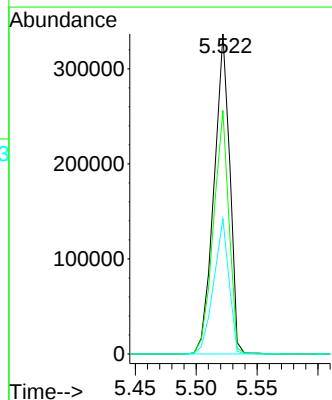
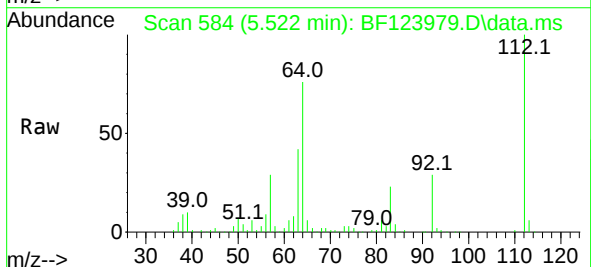
Instrument :
BNA_F
ClientSampleId :
HOMESTEAD-B

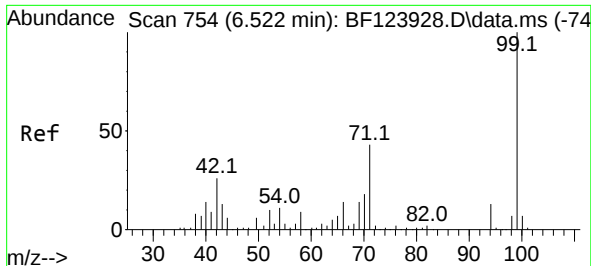
Tgt Ion:152 Resp: 47365
Ion Ratio Lower Upper
152 100
150 151.6 127.0 190.6
115 60.9 54.3 81.5



#5
2-Fluorophenol
Concen: 89.93 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF123979.D
Acq: 18 May 2021 15:25

Tgt Ion:112 Resp: 303361
Ion Ratio Lower Upper
112 100
64 76.1 61.4 92.0
63 42.2 33.0 49.4

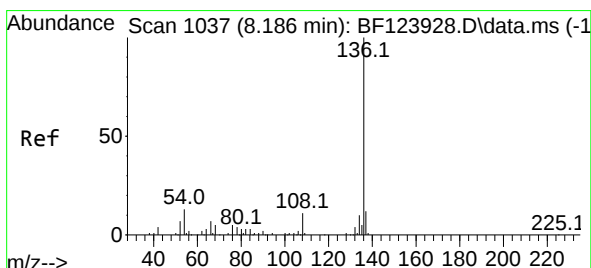
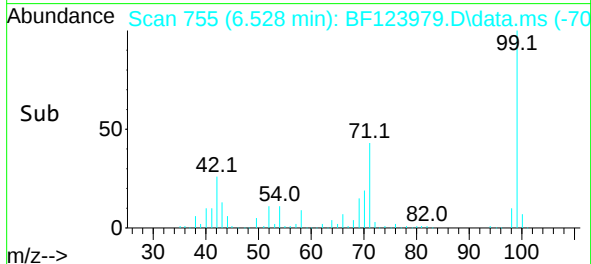
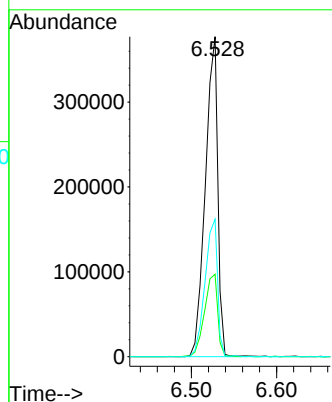
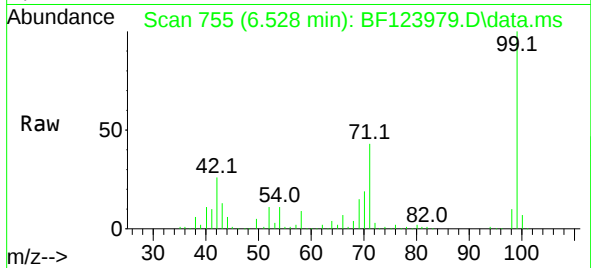




#7
Phenol-d6
Concen: 87.21 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123979.D
Acq: 18 May 2021 15:25

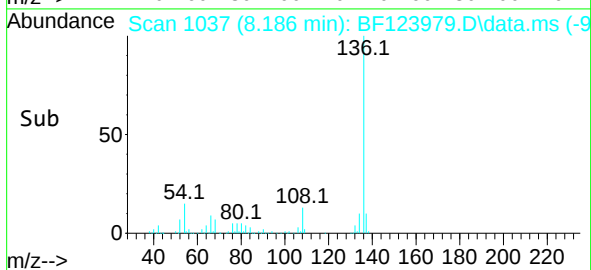
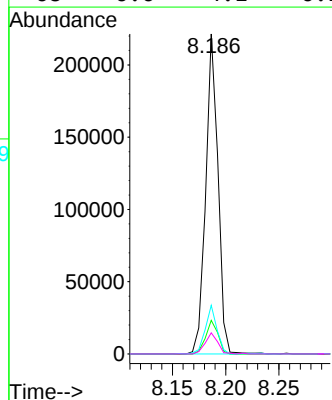
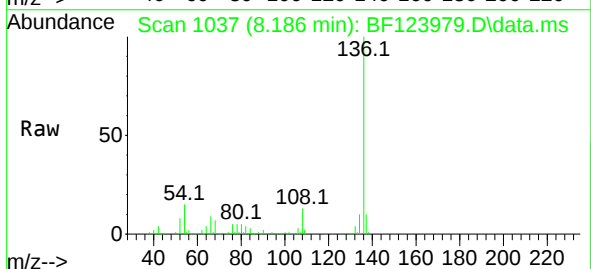
Instrument :
BNA_F
ClientSampleId :
HOMESTEAD-B

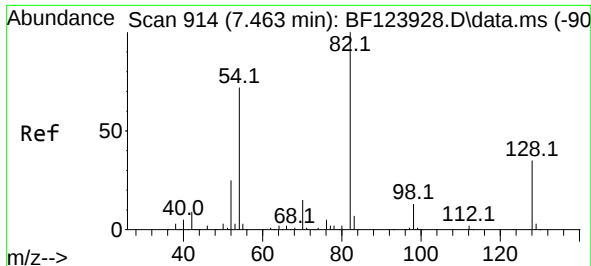
Tgt Ion: 99 Resp: 381626
Ion Ratio Lower Upper
99 100
42 25.7 19.8 29.8
71 43.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF123979.D
Acq: 18 May 2021 15:25

Tgt Ion: 136 Resp: 178269
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 15.2 9.8 14.6#
68 6.6 4.1 6.1#





#23

Nitrobenzene-d5

Concen: 68.80 ng

RT: 7.463 min Scan# 914

Delta R.T. -0.000 min

Lab File: BF123979.D

Acq: 18 May 2021 15:25

Tgt Ion: 82 Resp: 284645

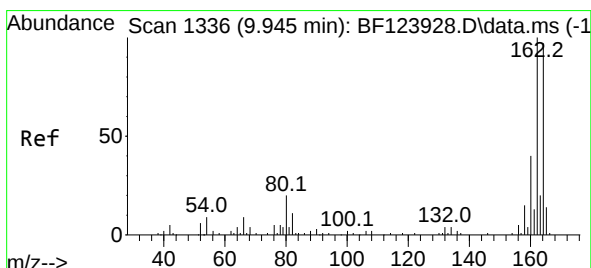
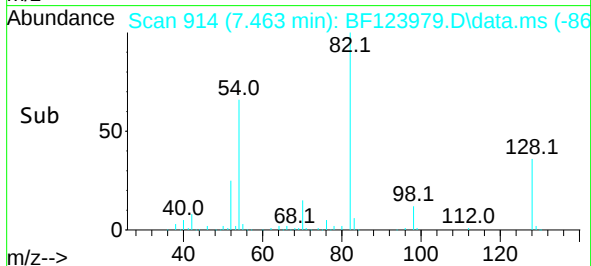
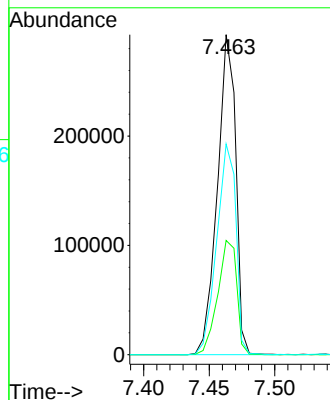
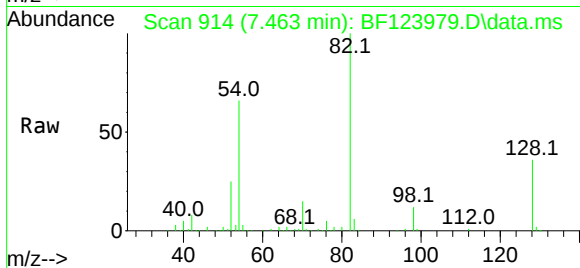
Ion	Ratio	Lower	Upper
82	100		
128	35.7	29.4	44.2
54	65.8	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

HOMESTEAD-B



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

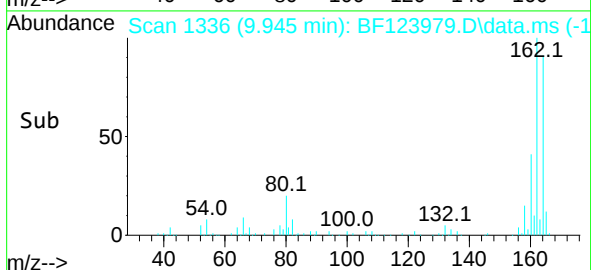
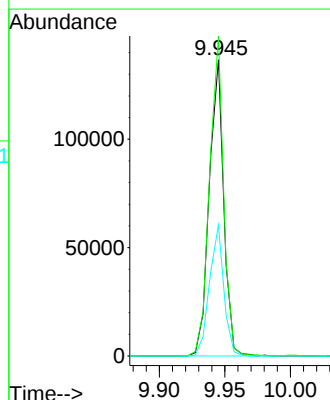
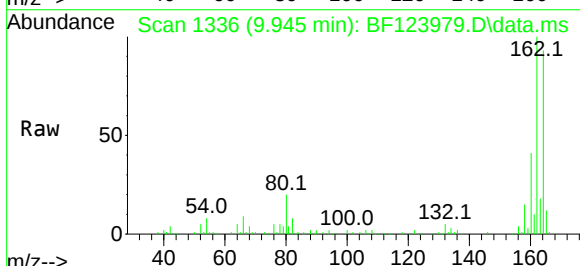
Delta R.T. 0.000 min

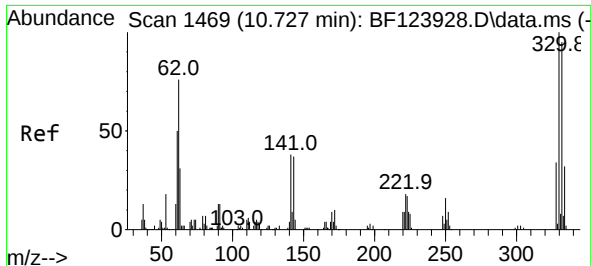
Lab File: BF123979.D

Acq: 18 May 2021 15:25

Tgt Ion:164 Resp: 105189

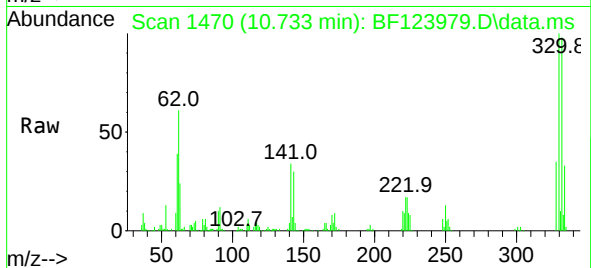
Ion	Ratio	Lower	Upper
164	100		
162	108.1	80.7	121.1
160	44.2	37.3	55.9



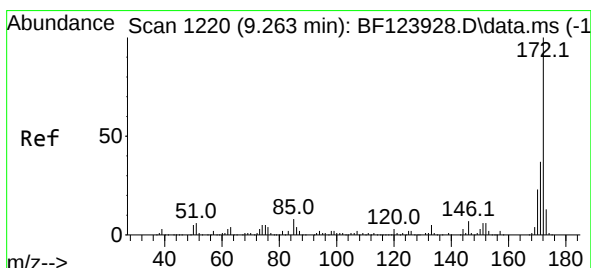
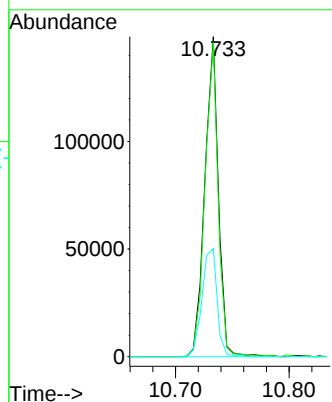
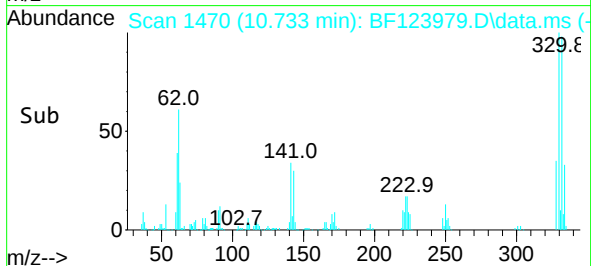


#42
2,4,6-Tribromophenol
Concen: 97.78 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123979.D
Acq: 18 May 2021 15:25

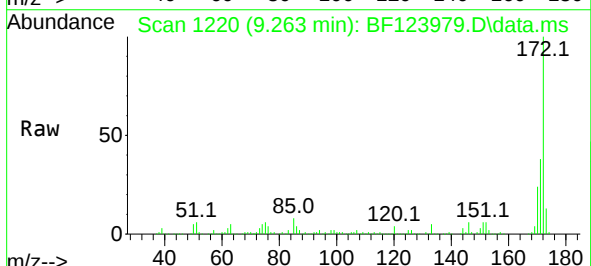
Instrument :
BNA_F
ClientSampleId :
HOMESTEAD-B



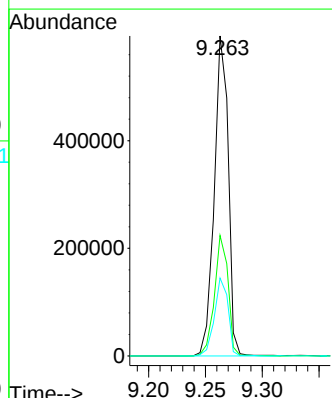
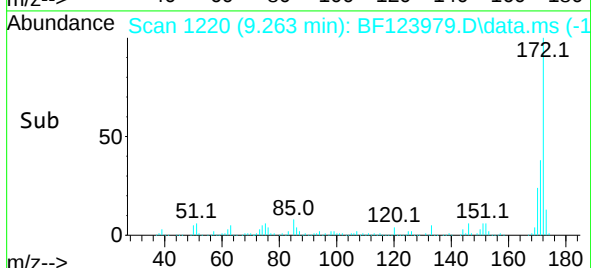
Tgt Ion: 330 Resp: 123543
Ion Ratio Lower Upper
330 100
332 95.0 77.1 115.7
141 37.6 27.9 41.9

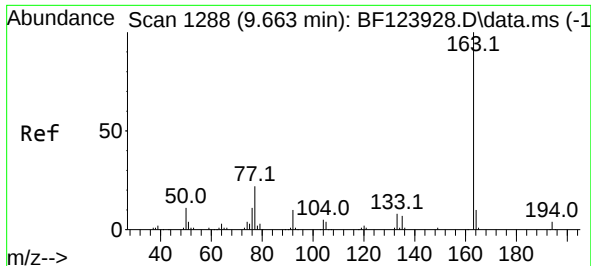


#45
2-Fluorobiphenyl
Concen: 59.64 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF123979.D
Acq: 18 May 2021 15:25



Tgt Ion: 172 Resp: 509827
Ion Ratio Lower Upper
172 100
171 37.6 28.1 42.1
170 24.4 19.2 28.8

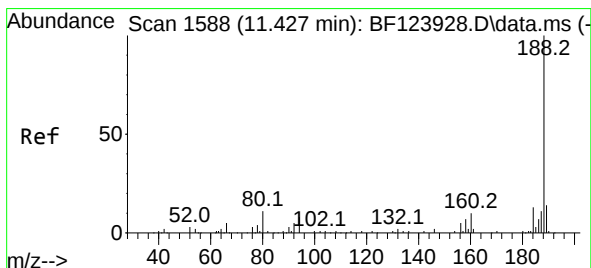
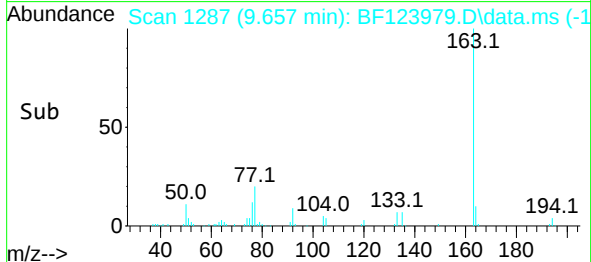
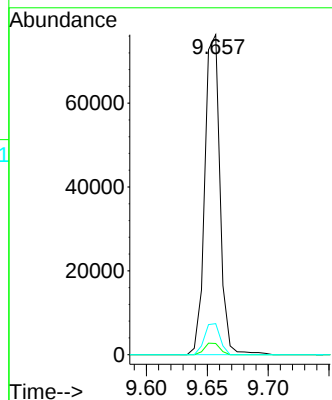
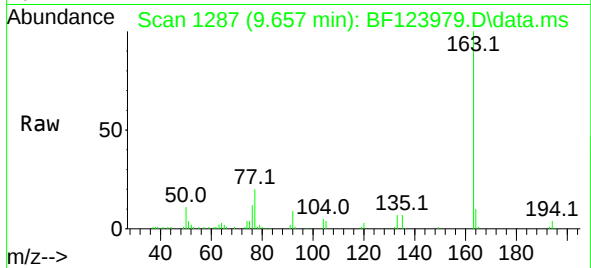




#50
Dimethylphthalate
Concen: 7.87 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF123979.D
Acq: 18 May 2021 15:25

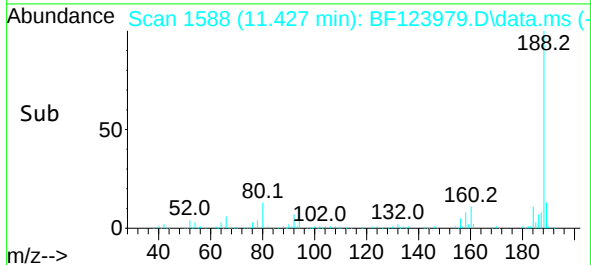
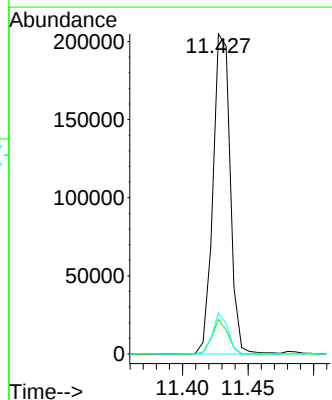
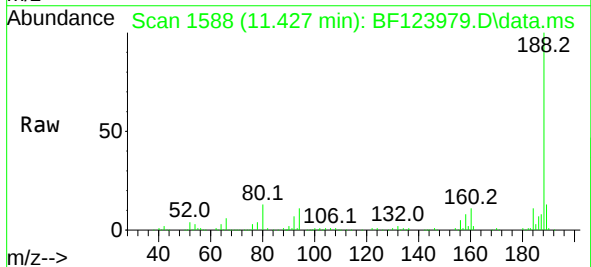
Instrument :
BNA_F
ClientSampleId :
HOMESTEAD-B

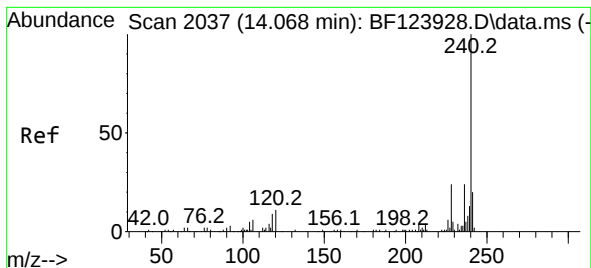
Tgt Ion:163 Resp: 66094
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 9.7 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123979.D
Acq: 18 May 2021 15:25

Tgt Ion:188 Resp: 186663
Ion Ratio Lower Upper
188 100
94 10.8 6.9 10.3#
80 12.8 8.2 12.2#





#76

Chrysene-d12

Concen: 20.00 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF123979.D

Acq: 18 May 2021 15:25

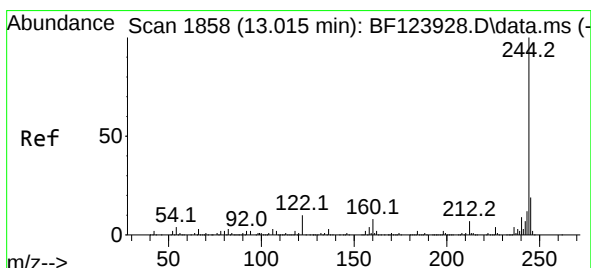
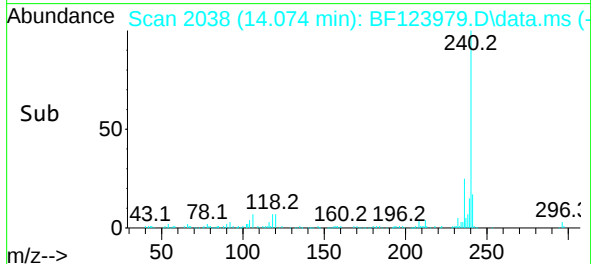
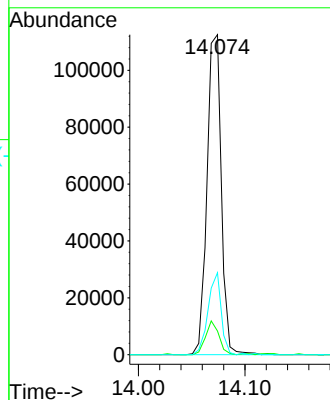
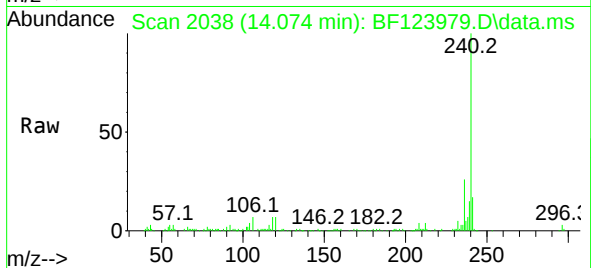
Tgt Ion:240 Resp: 105477

Ion Ratio Lower Upper

240 100

120 7.4 7.2 10.8

236 25.6 19.0 28.4



#79

Terphenyl-d14

Concen: 63.07 ng

RT: 13.021 min Scan# 1859

Delta R.T. 0.006 min

Lab File: BF123979.D

Acq: 18 May 2021 15:25

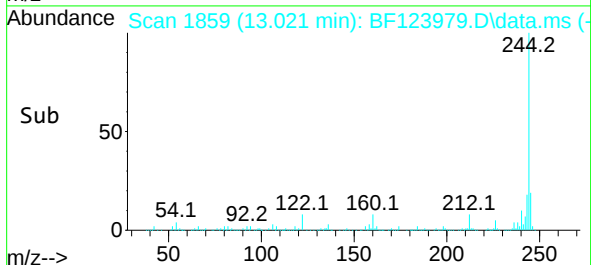
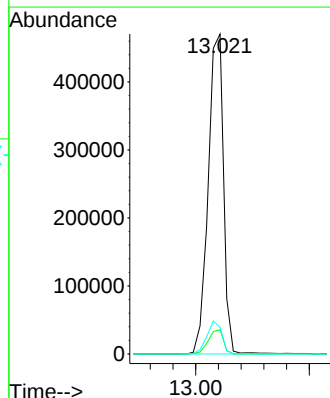
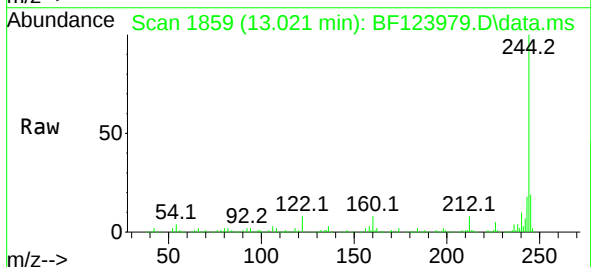
Tgt Ion:244 Resp: 439267

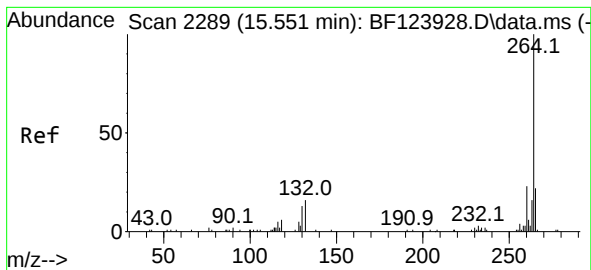
Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 8.3 9.7 14.5#





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.568 min Scan# 2292

Delta R.T. 0.018 min

Lab File: BF123979.D

Acq: 18 May 2021 15:25

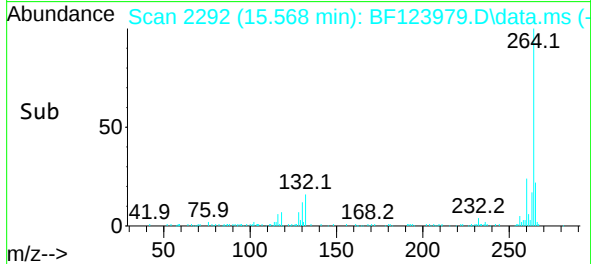
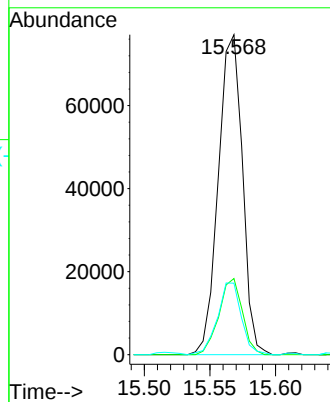
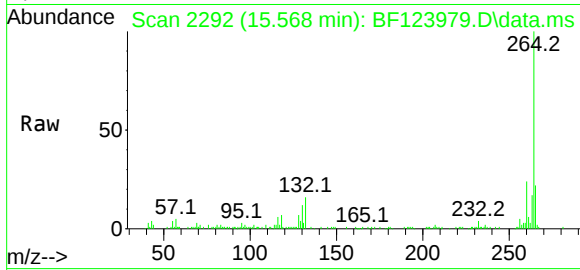
Tgt Ion:264 Resp: 98334

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 22.4 17.8 26.8



Instrument :

BNA_F

ClientSampleId :

HOMESTEAD-B