

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
 Data File : BF129644.D
 Acq On : 08 Aug 2022 22:14
 Operator : CG\JU
 Sample : N3960-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-157

Quant Time: Aug 09 00:36:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	157379	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	620887	20.000	ng	-0.01
39) Acenaphthene-d10	9.874	164	320125	20.000	ng	-0.02
64) Phenanthrene-d10	11.369	188	468323	20.000	ng	-0.01
76) Chrysene-d12	14.015	240	261497	20.000	ng	-0.01
86) Perylene-d12	15.492	264	317873	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	881151	91.206	ng	0.00
7) Phenol-d6	6.486	99	1093918	90.083	ng	-0.02
23) Nitrobenzene-d5	7.404	82	702669	61.779	ng	-0.02
42) 2,4,6-Tribromophenol	10.674	330	251097	81.584	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1286904	62.187	ng	-0.01
79) Terphenyl-d14	12.951	244	845299	60.984	ng	-0.02

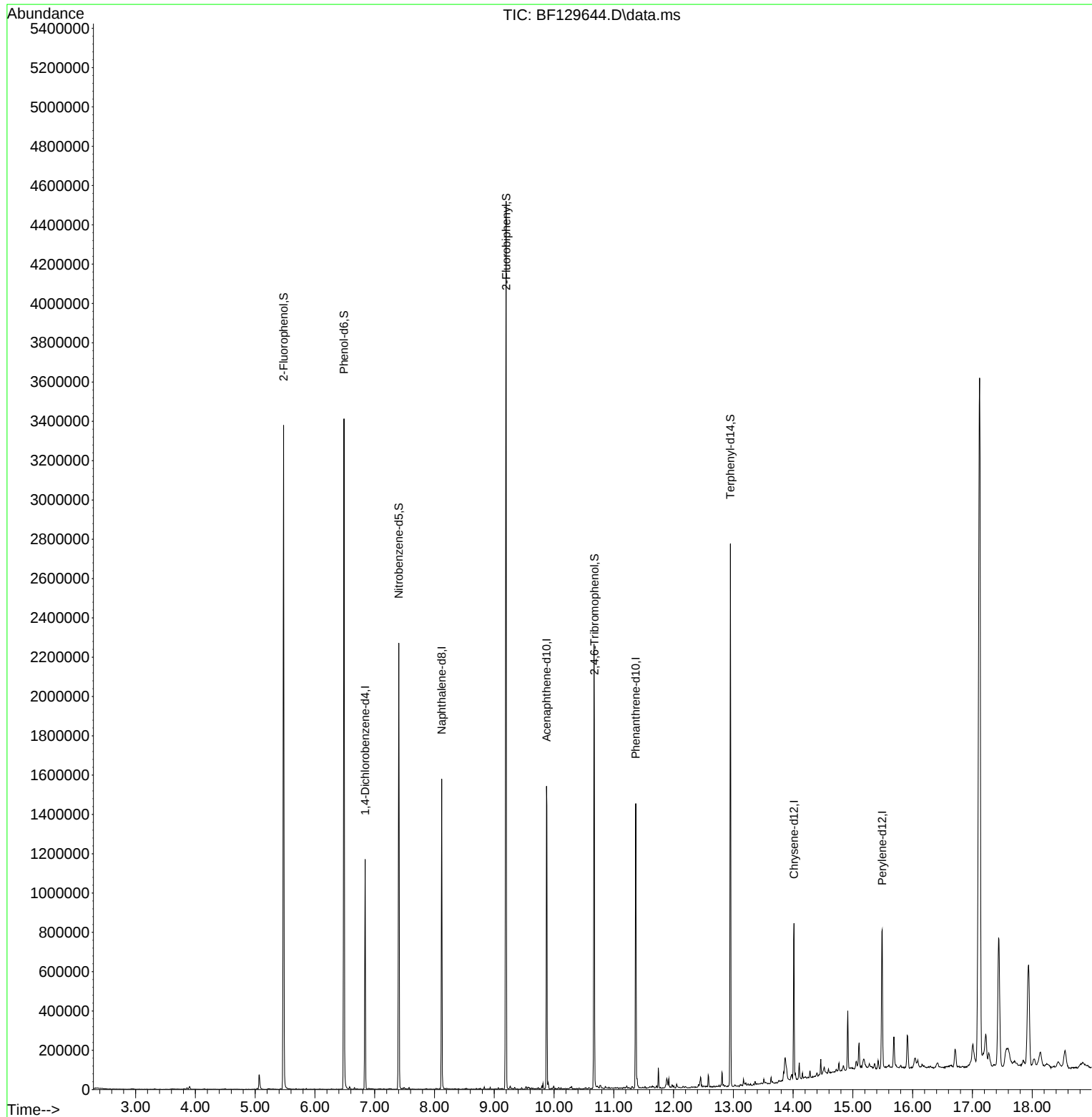
Target Compounds	Qvalue

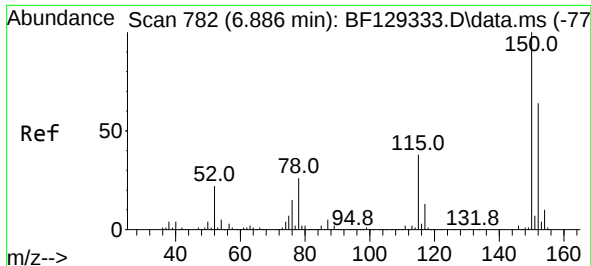
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080822\
Data File : BF129644.D
Acq On : 08 Aug 2022 22:14
Operator : CG\JU
Sample : N3960-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-157

Quant Time: Aug 09 00:36:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 16:27:34 2022
Response via : Initial Calibration

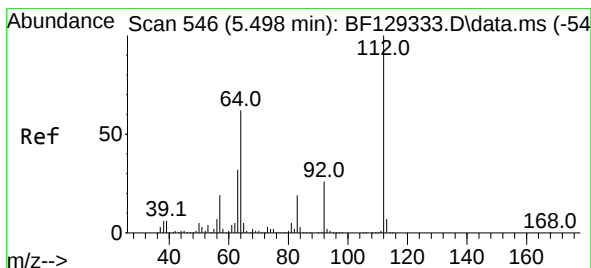
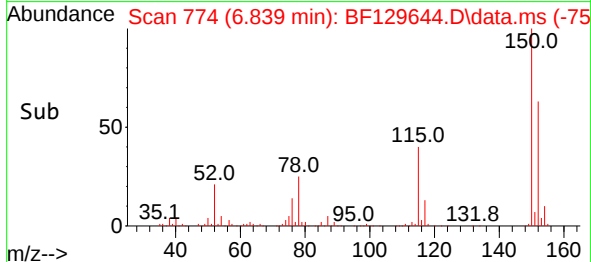
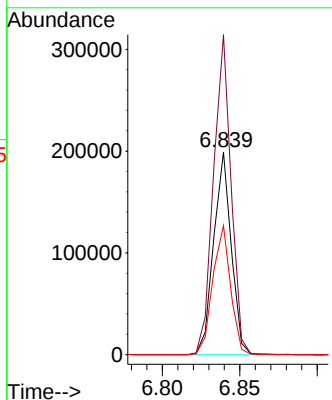
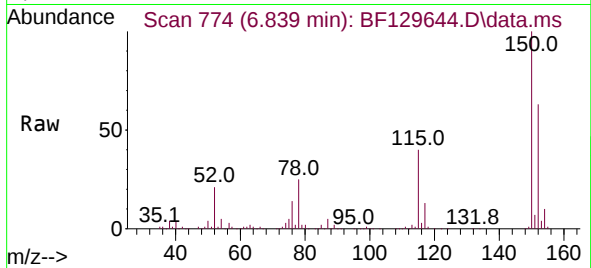




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF129644.D
 Acq: 08 Aug 2022 22:14

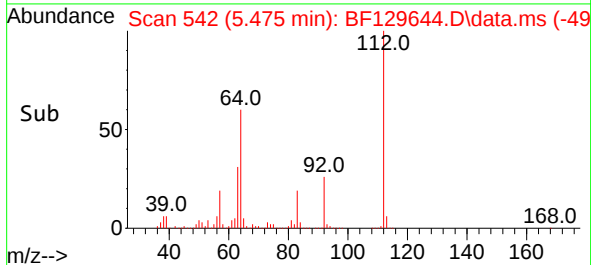
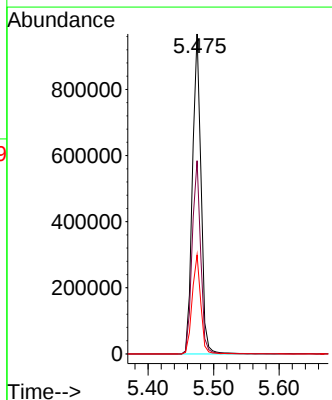
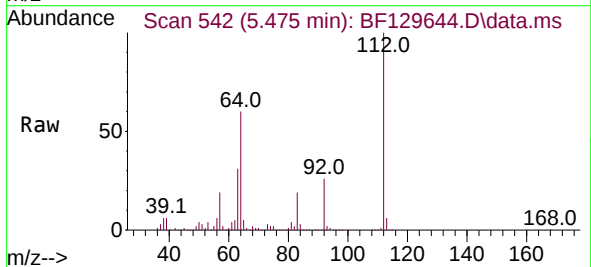
Instrument :
 BNA_F
 ClientSampleId :
 RVE-157

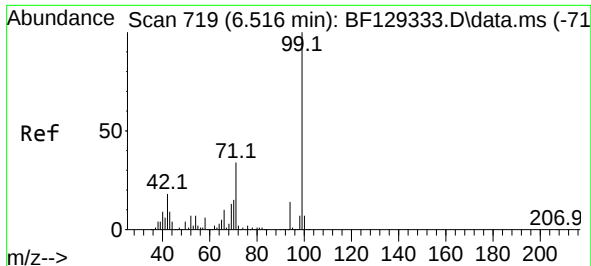
Tgt Ion:152 Resp: 157379
 Ion Ratio Lower Upper
 152 100
 150 157.9 123.7 185.5
 115 63.6 49.9 74.9



#5
 2-Fluorophenol
 Concen: 91.206 ng
 RT: 5.475 min Scan# 542
 Delta R.T. -0.006 min
 Lab File: BF129644.D
 Acq: 08 Aug 2022 22:14

Tgt Ion:112 Resp: 881151
 Ion Ratio Lower Upper
 112 100
 64 60.4 53.3 79.9
 63 30.9 28.0 42.0

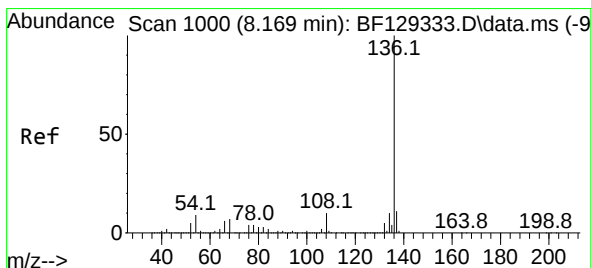
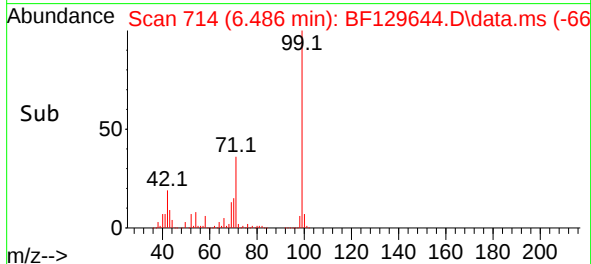
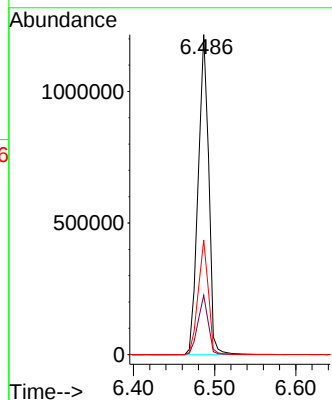
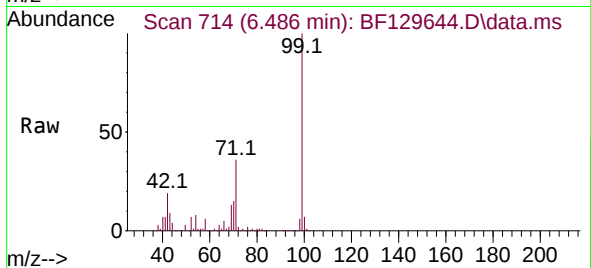




#7
Phenol-d6
Concen: 90.083 ng
RT: 6.486 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

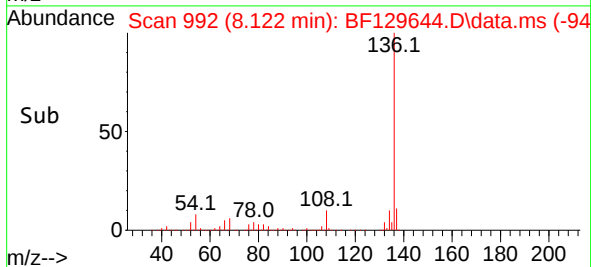
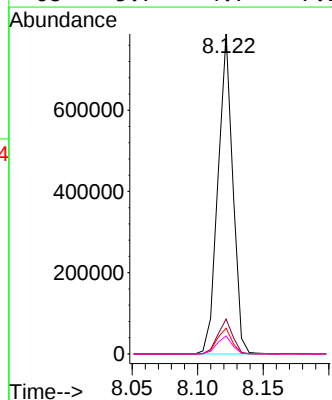
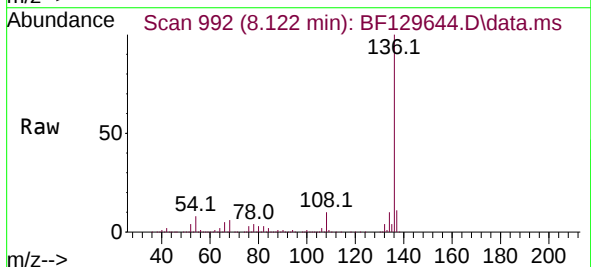
Instrument :
BNA_F
ClientSampleId :
RVE-157

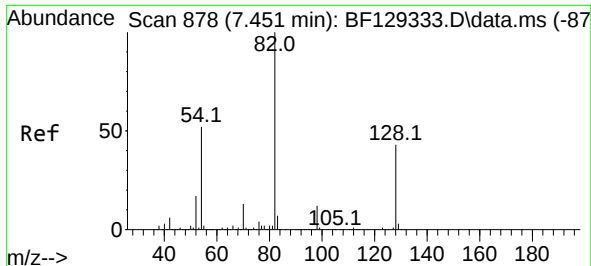
Tgt Ion: 99 Resp: 1093918
Ion Ratio Lower Upper
99 100
42 18.6 17.3 25.9
71 35.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

Tgt Ion: 136 Resp: 620887
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 7.5 11.3
68 5.7 4.7 7.1





#23

Nitrobenzene-d5

Concen: 61.779 ng

RT: 7.404 min Scan# 81

Delta R.T. -0.018 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

Instrument :

BNA_F

ClientSampleId :

RVE-157

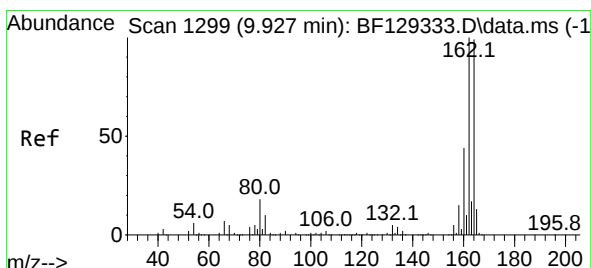
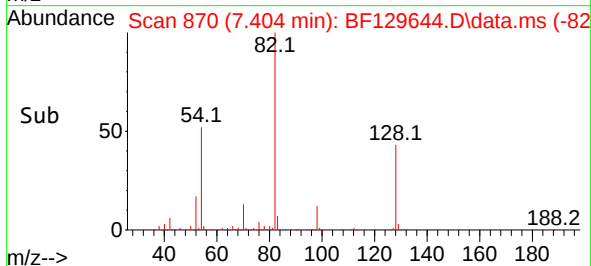
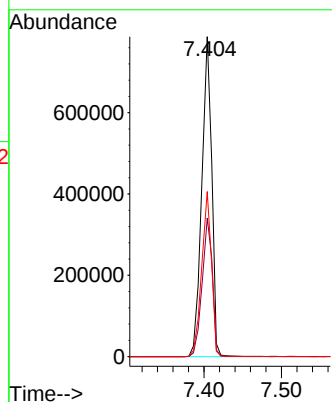
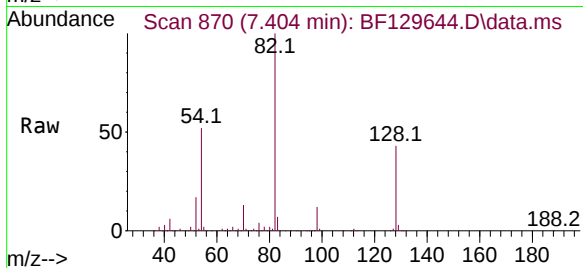
Tgt Ion: 82 Resp: 702669

Ion Ratio Lower Upper

82 100

128 43.3 34.0 51.0

54 51.6 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1290

Delta R.T. -0.018 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

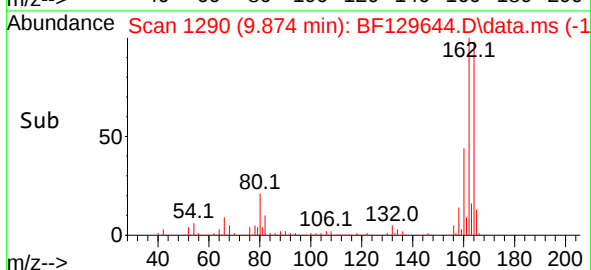
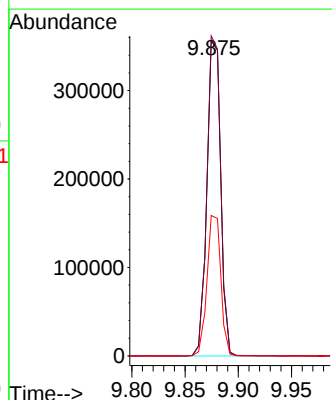
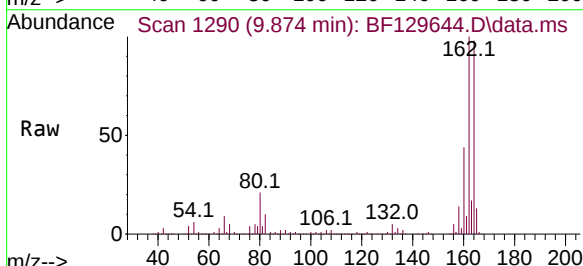
Tgt Ion: 164 Resp: 320125

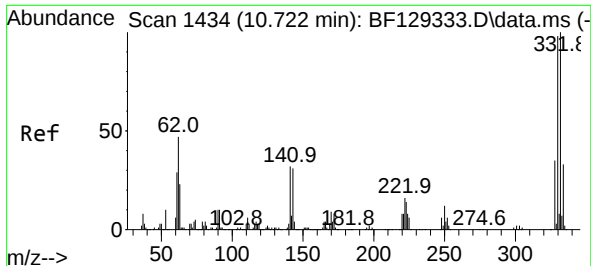
Ion Ratio Lower Upper

164 100

162 101.6 79.5 119.3

160 44.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 81.584 ng

RT: 10.674 min Scan# 1434

Delta R.T. -0.012 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

Instrument :

BNA_F

ClientSampleId :

RVE-157

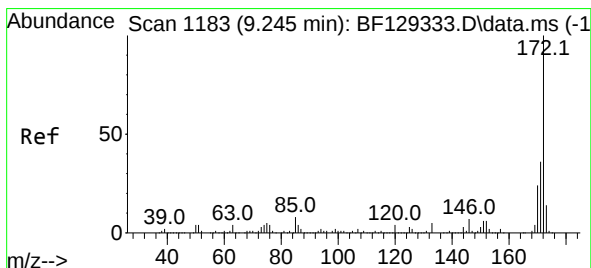
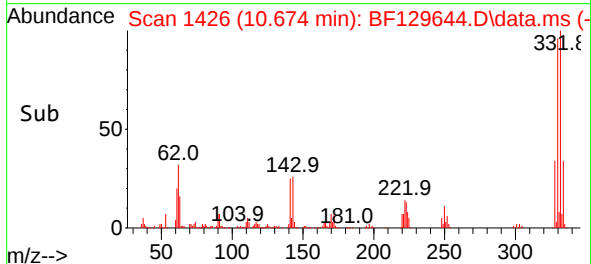
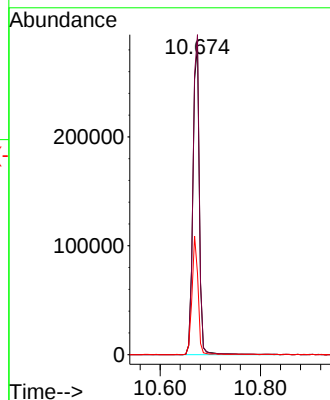
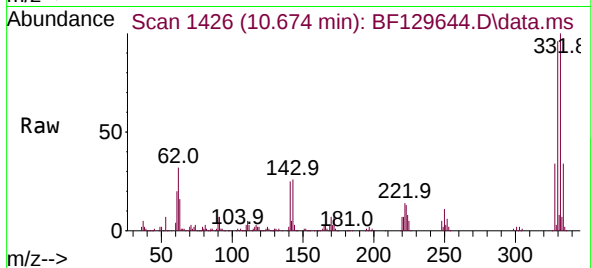
Tgt Ion:330 Resp: 251097

Ion Ratio Lower Upper

330 100

332 101.8 76.8 115.2

141 35.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 62.187 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BF129644.D

Acq: 08 Aug 2022 22:14

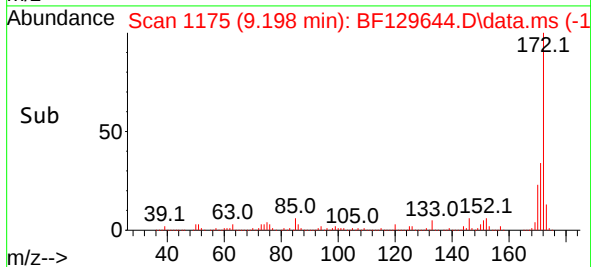
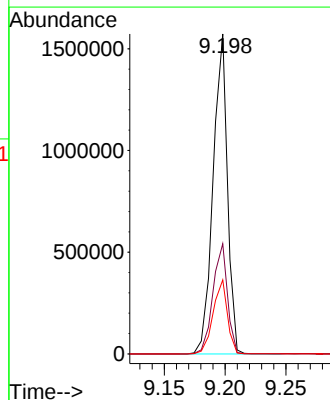
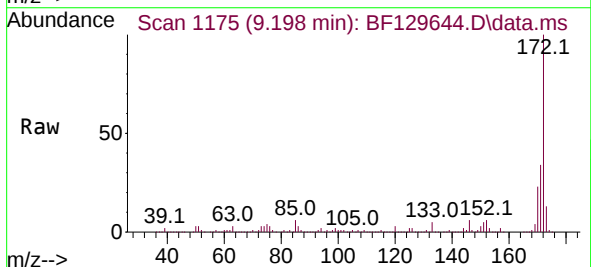
Tgt Ion:172 Resp: 1286904

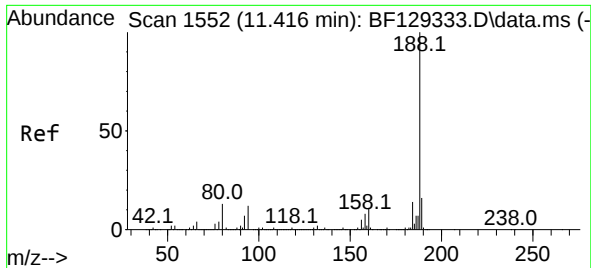
Ion Ratio Lower Upper

172 100

171 34.4 28.8 43.2

170 23.1 19.8 29.8

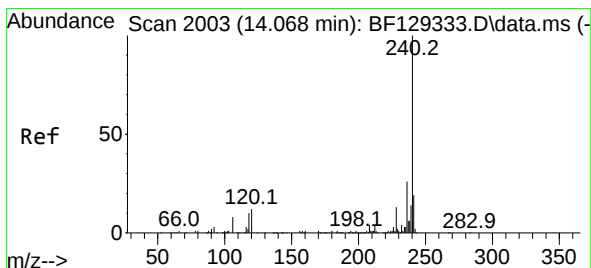
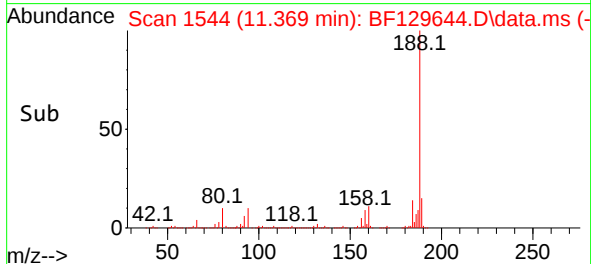
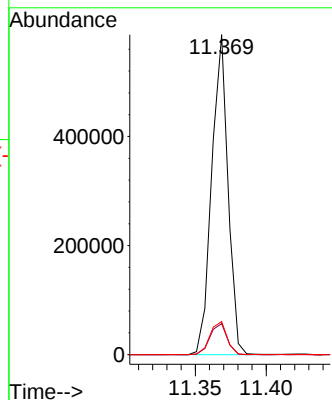
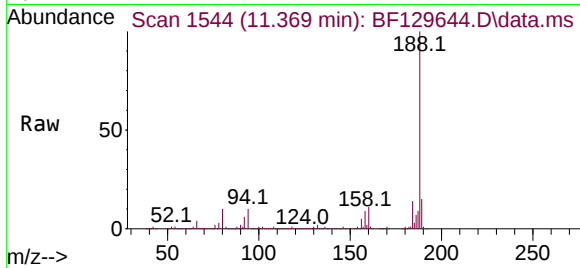




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

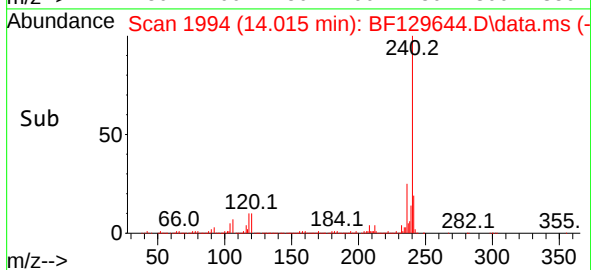
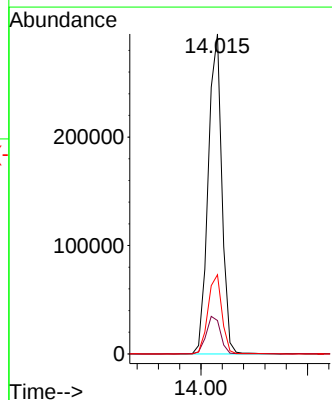
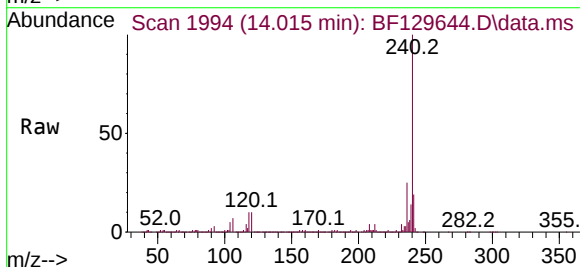
Instrument :
BNA_F
ClientSampleId :
RVE-157

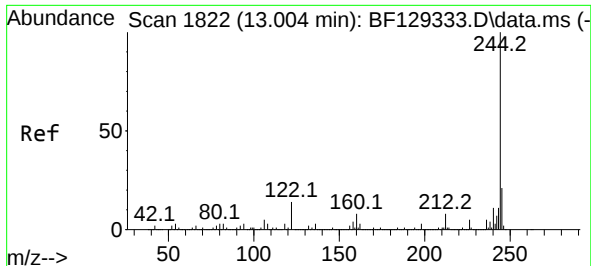
Tgt Ion:188 Resp: 468323
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.6
80 10.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129644.D
Acq: 08 Aug 2022 22:14

Tgt Ion:240 Resp: 261497
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 24.7 20.8 31.2

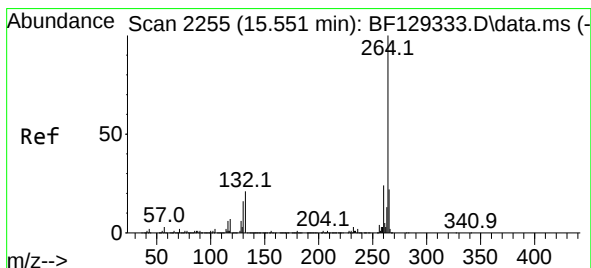
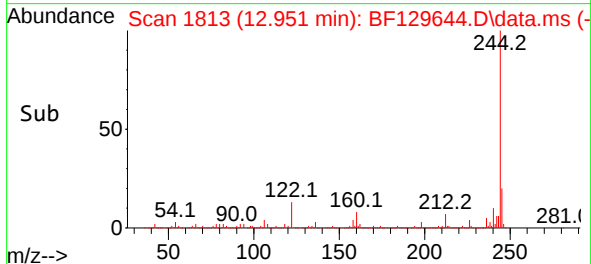
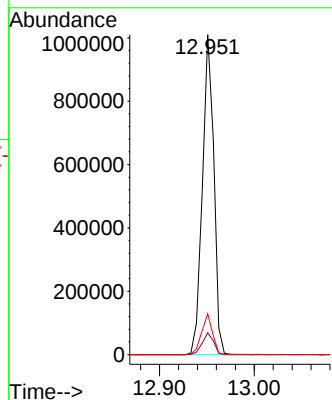
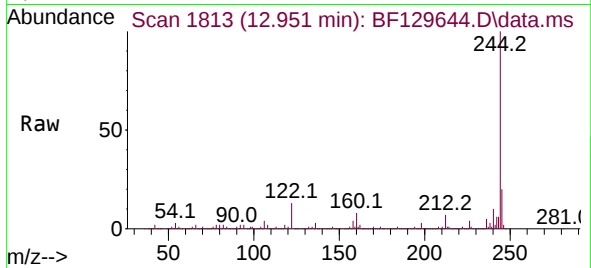




#79
 Terphenyl-d14
 Concen: 60.984 ng
 RT: 12.951 min Scan# 1822
 Delta R.T. -0.018 min
 Lab File: BF129644.D
 Acq: 08 Aug 2022 22:14

Instrument :
 BNA_F
 ClientSampleId :
 RVE-157

Tgt Ion:244 Resp: 845299
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 12.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. -0.012 min
 Lab File: BF129644.D
 Acq: 08 Aug 2022 22:14

Tgt Ion:264 Resp: 317873
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 21.3 17.2 25.8

