

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129568.D
 Acq On : 04 Aug 2022 13:34
 Operator : CG\JU
 Sample : N3931-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-121

Quant Time: Aug 05 02:08:17 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 02:05:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	139675	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	562931	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	298756	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	478190	20.000	ng	0.00
76) Chrysene-d12	14.027	240	278055	20.000	ng	-0.01
86) Perylene-d12	15.510	264	322034	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	830350	96.842	ng	0.00
7) Phenol-d6	6.504	99	1046602	97.111	ng	-0.01
23) Nitrobenzene-d5	7.422	82	665497	64.535	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	264079	91.939	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1240423	64.229	ng	0.00
79) Terphenyl-d14	12.969	244	1072547	72.771	ng	-0.01

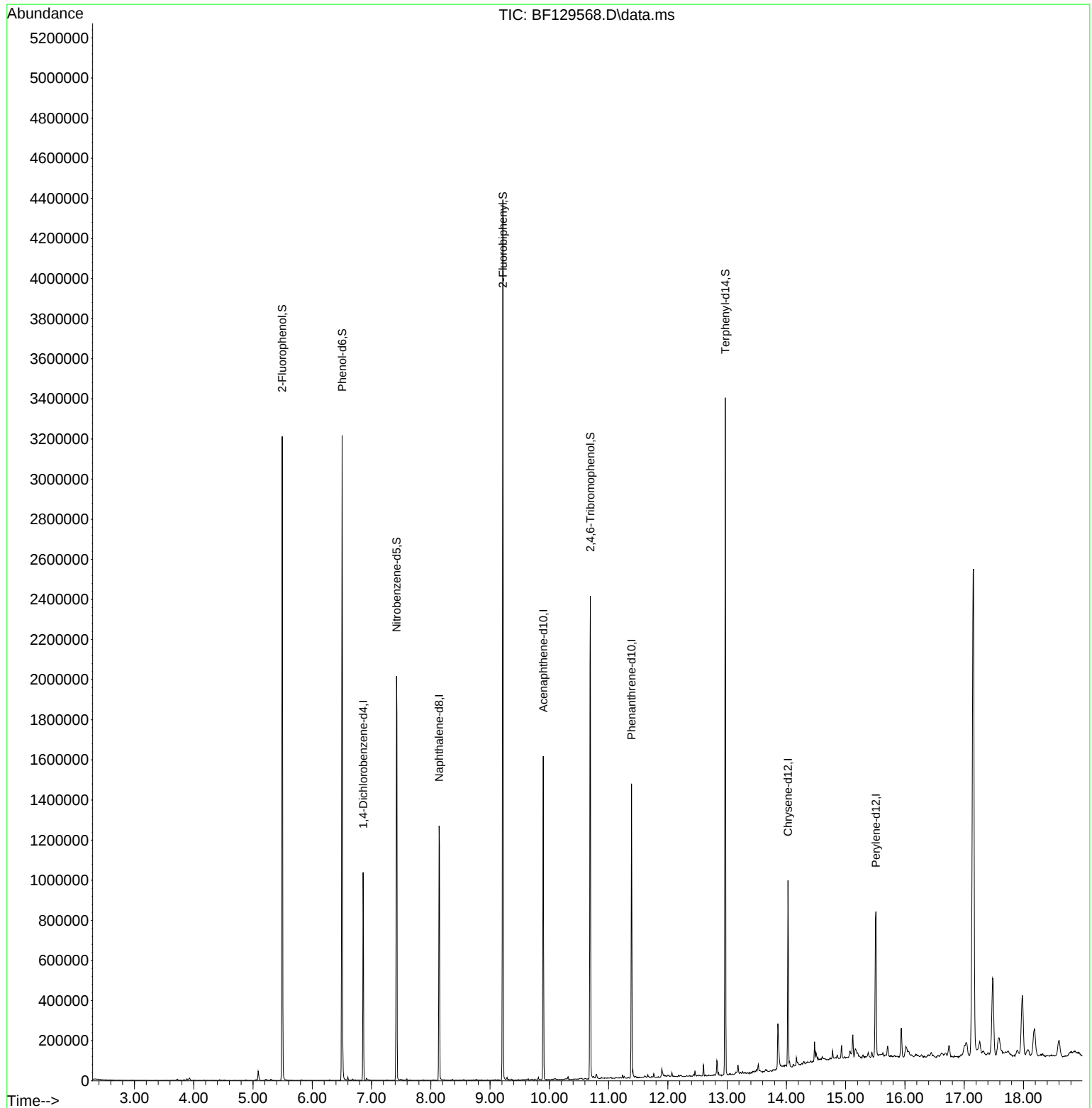
Target Compounds	Qvalue

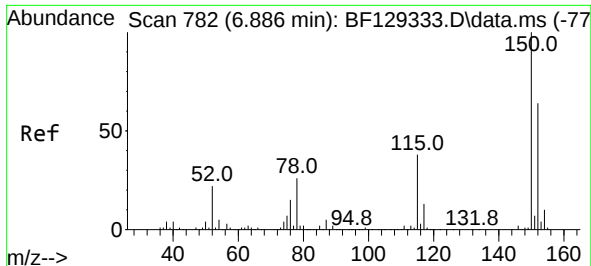
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
Data File : BF129568.D
Acq On : 04 Aug 2022 13:34
Operator : CG\JU
Sample : N3931-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-121

Quant Time: Aug 05 02:08:17 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 02:05:37 2022
Response via : Initial Calibration

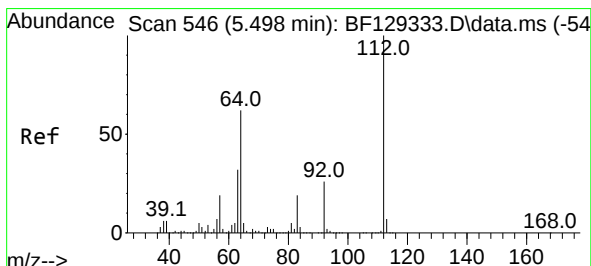
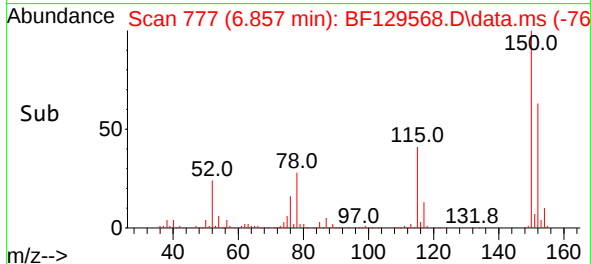
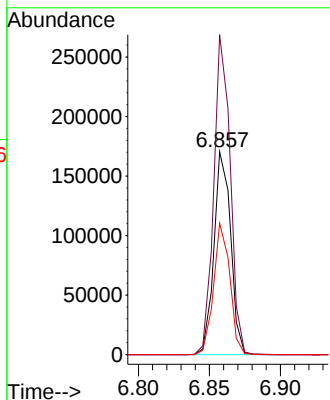
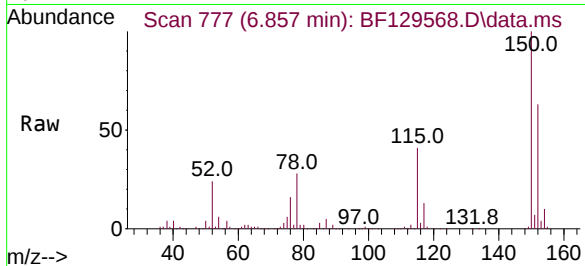




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129568.D
 Acq: 04 Aug 2022 13:34

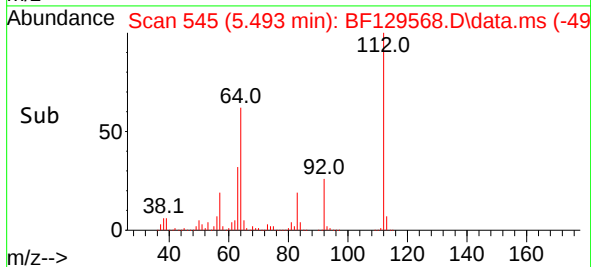
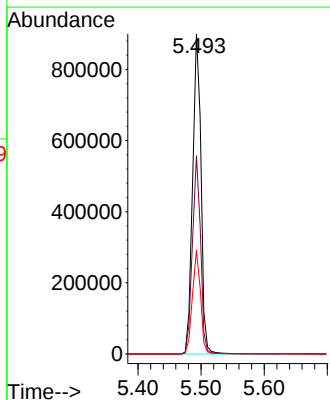
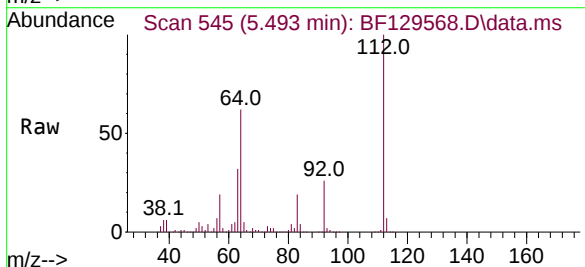
Instrument :
 BNA_F
 ClientSampleId :
 RVE-121

Tgt Ion:152 Resp: 139675
 Ion Ratio Lower Upper
 152 100
 150 157.8 123.7 185.5
 115 64.8 49.9 74.9



#5
 2-Fluorophenol
 Concen: 96.842 ng
 RT: 5.493 min Scan# 545
 Delta R.T. -0.000 min
 Lab File: BF129568.D
 Acq: 04 Aug 2022 13:34

Tgt Ion:112 Resp: 830350
 Ion Ratio Lower Upper
 112 100
 64 61.9 53.3 79.9
 63 32.4 28.0 42.0

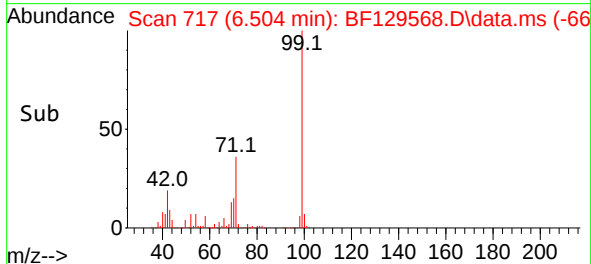
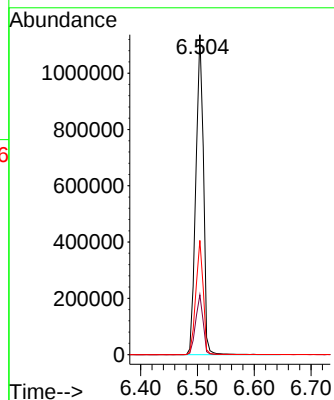
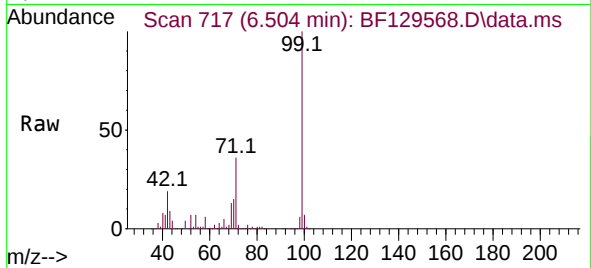




#7
Phenol-d6
Concen: 97.111 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129568.D
Acq: 04 Aug 2022 13:34

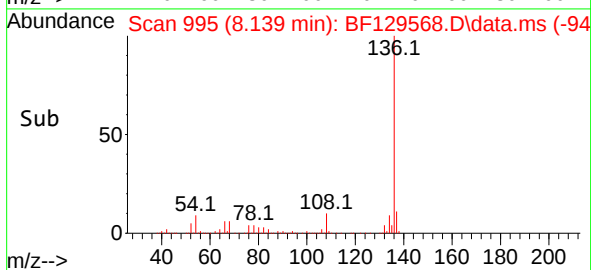
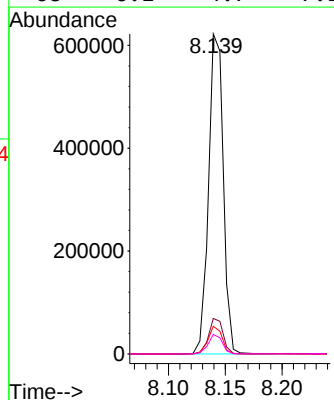
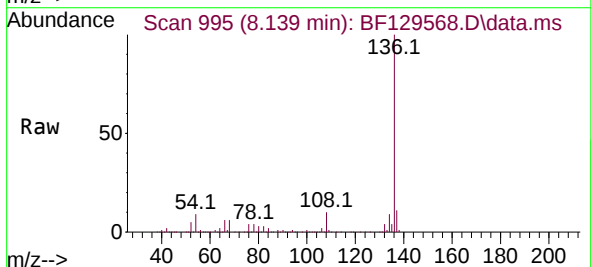
Instrument :
BNA_F
ClientSampleId :
RVE-121

Tgt Ion: 99 Resp: 1046602
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 35.7 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF129568.D
Acq: 04 Aug 2022 13:34

Tgt Ion: 136 Resp: 562931
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.6 7.5 11.3
68 6.1 4.7 7.1

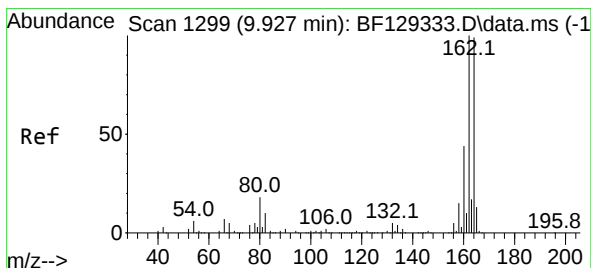
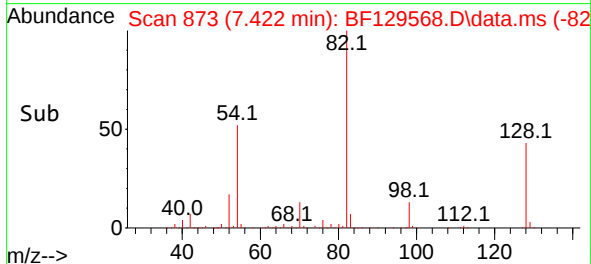
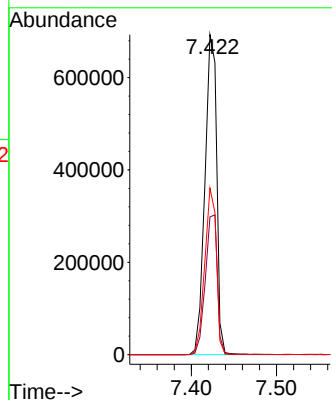
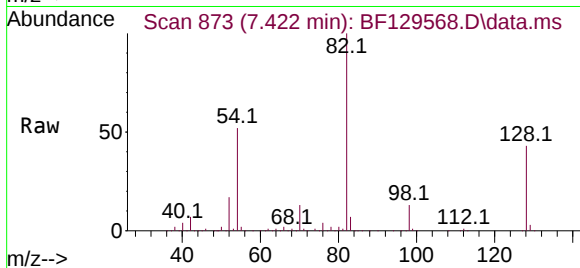




#23
Nitrobenzene-d5
Concen: 64.535 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129568.D
Acq: 04 Aug 2022 13:34

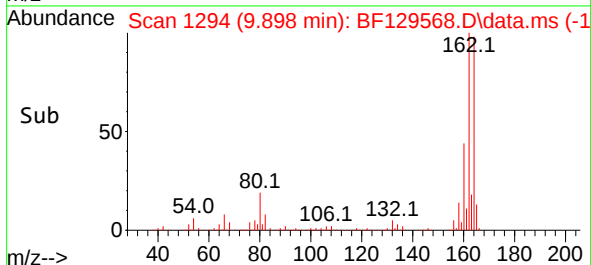
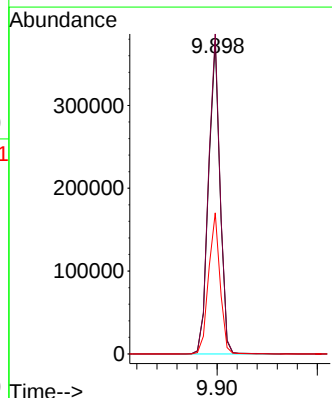
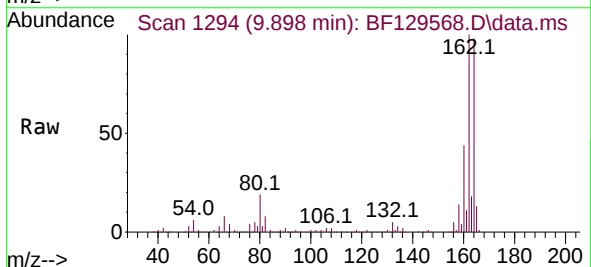
Instrument :
BNA_F
ClientSampleId :
RVE-121

Tgt Ion: 82 Resp: 665497
Ion Ratio Lower Upper
82 100
128 43.1 34.0 51.0
54 52.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF129568.D
Acq: 04 Aug 2022 13:34

Tgt Ion: 164 Resp: 298756
Ion Ratio Lower Upper
164 100
162 102.4 79.5 119.3
160 45.1 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 91.939 ng

RT: 10.692 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129568.D

Acq: 04 Aug 2022 13:34

Instrument :

BNA_F

ClientSampleId :

RVE-121

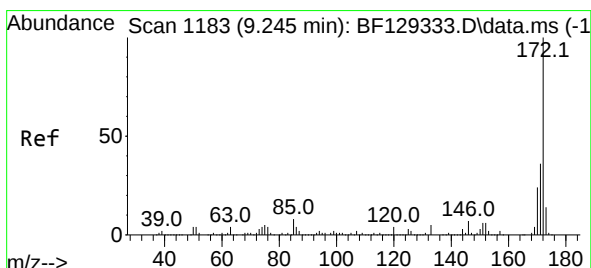
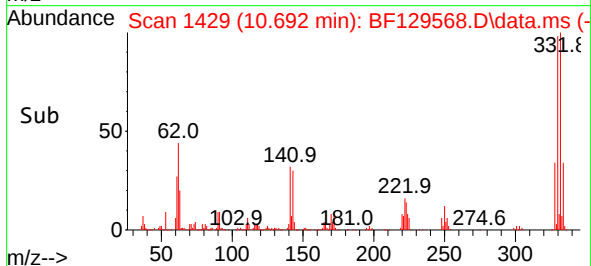
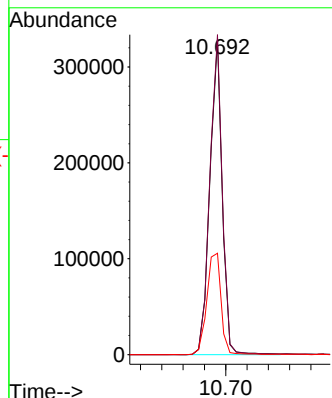
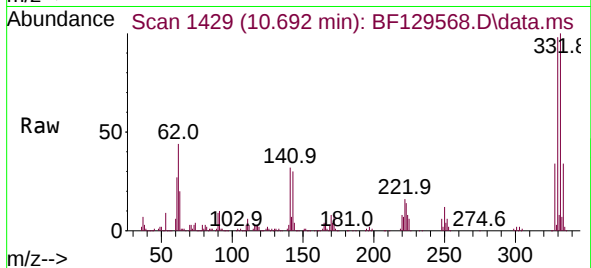
Tgt Ion:330 Resp: 264079

Ion Ratio Lower Upper

330 100

332 102.4 76.8 115.2

141 37.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 64.229 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF129568.D

Acq: 04 Aug 2022 13:34

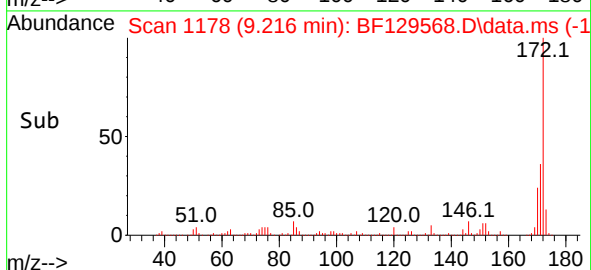
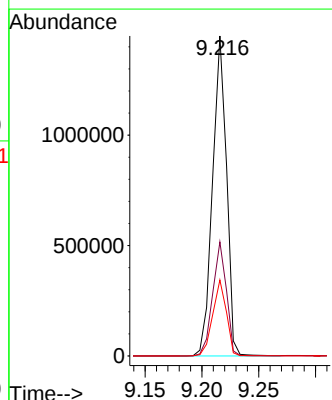
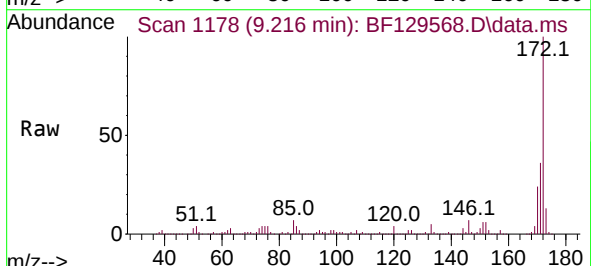
Tgt Ion:172 Resp: 1240423

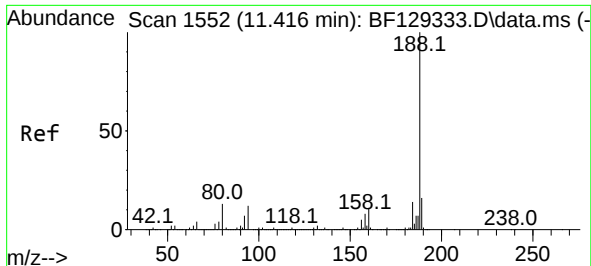
Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.7 19.8 29.8

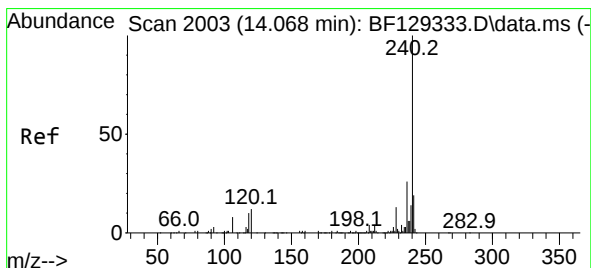
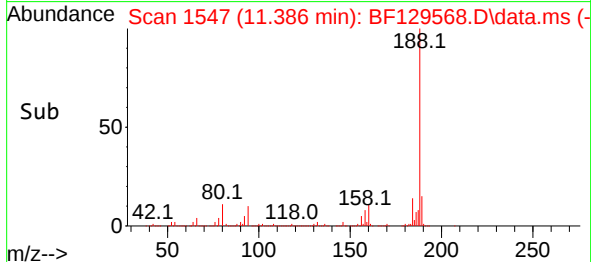
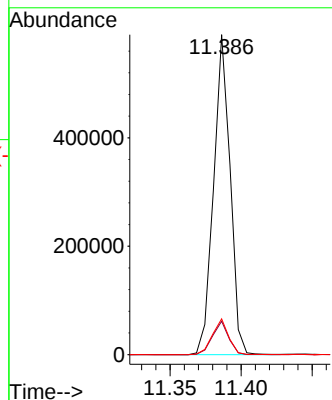
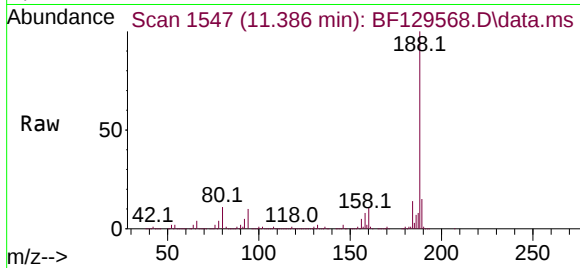




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129568.D
Acq: 04 Aug 2022 13:34

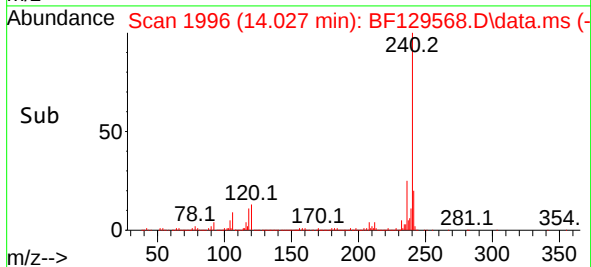
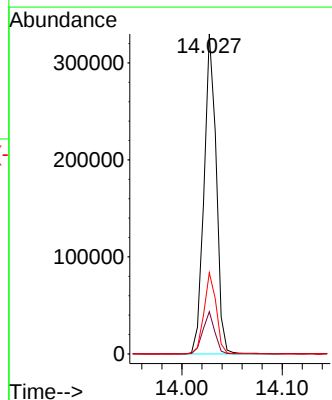
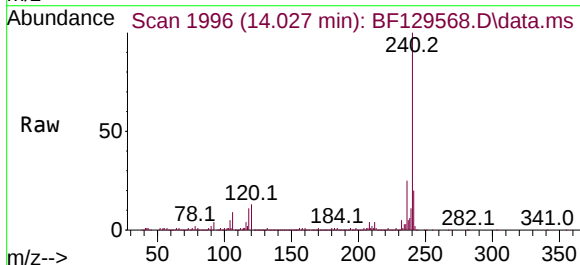
Instrument :
BNA_F
ClientSampleId :
RVE-121

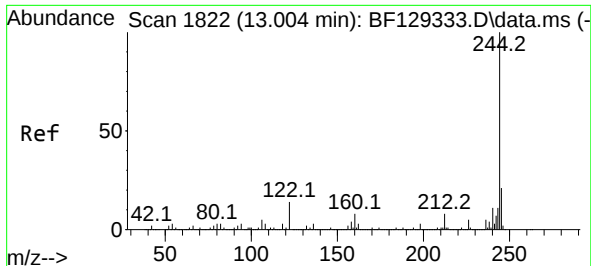
Tgt Ion:188 Resp: 478190
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BF129568.D
Acq: 04 Aug 2022 13:34

Tgt Ion:240 Resp: 278055
Ion Ratio Lower Upper
240 100
120 13.2 8.9 13.3
236 25.4 20.8 31.2

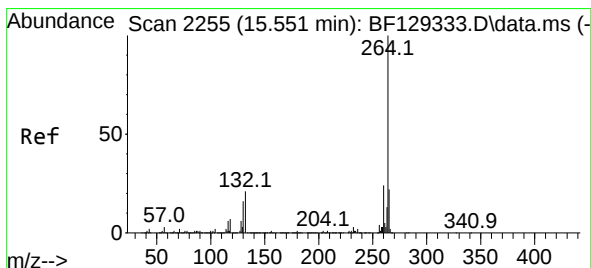
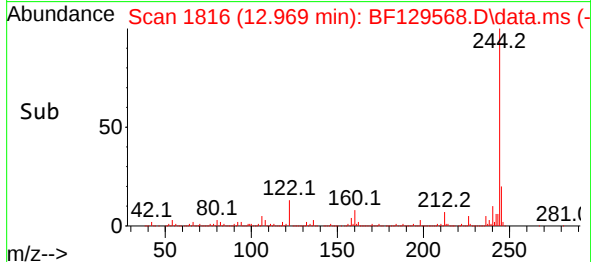
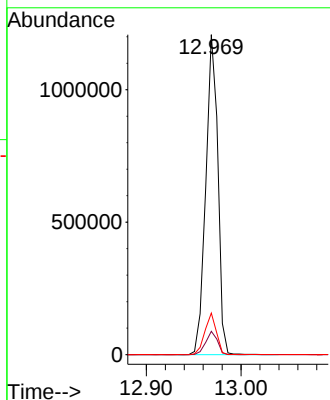
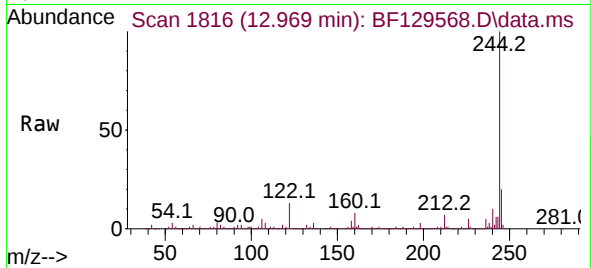




#79
 Terphenyl-d14
 Concen: 72.771 ng
 RT: 12.969 min Scan# 1822
 Delta R.T. -0.012 min
 Lab File: BF129568.D
 Acq: 04 Aug 2022 13:34

Instrument :
 BNA_F
 ClientSampleId :
 RVE-121

Tgt Ion:244 Resp: 1072547
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 13.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.510 min Scan# 2248
 Delta R.T. -0.006 min
 Lab File: BF129568.D
 Acq: 04 Aug 2022 13:34

Tgt Ion:264 Resp: 322034
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.4 27.6
 265 21.5 17.2 25.8

