

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129436.D
 Acq On : 29 Jul 2022 11:52
 Operator : CG\JU
 Sample : N3895-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-51

Quant Time: Jul 29 18:19:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	172553	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	696262	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	371720	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	617196	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	386301	20.000	ng	0.00
86) Perylene-d12	15.562	264	378439	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1185526	111.920	ng	0.02
7) Phenol-d6	6.522	99	1542063	115.821	ng	0.00
23) Nitrobenzene-d5	7.451	82	974254	76.384	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	425192	118.974	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1720754	71.611	ng	0.00
79) Terphenyl-d14	13.004	244	1622566	79.241	ng	0.00

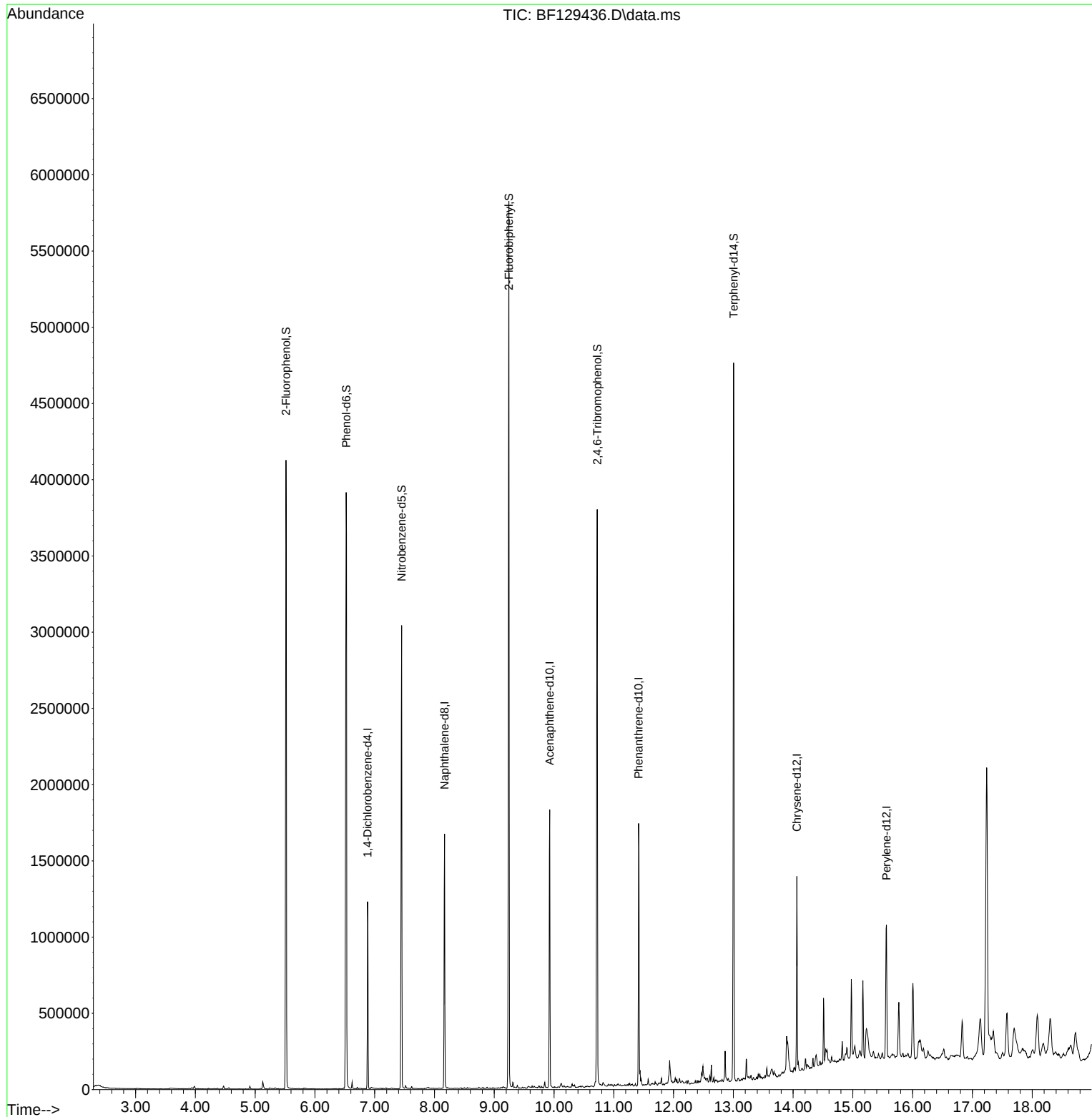
Target Compounds Qvalue

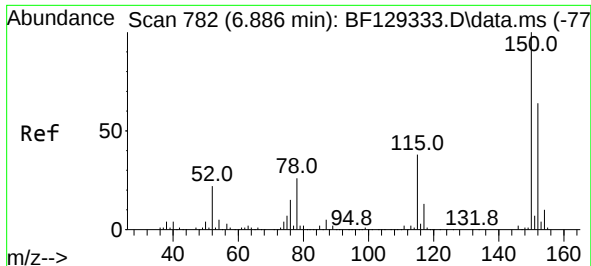
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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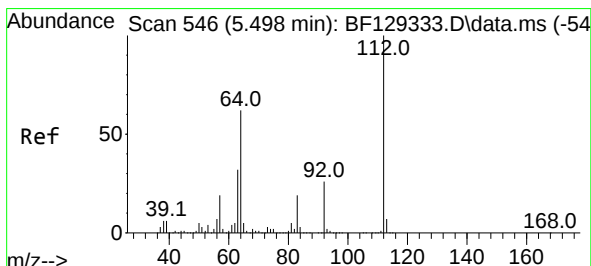
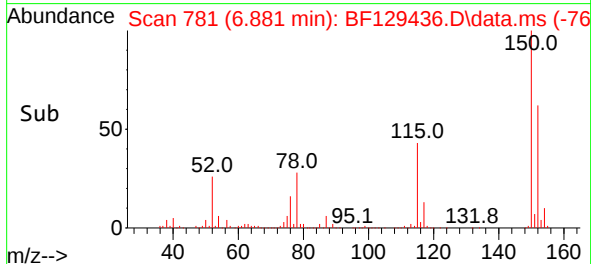
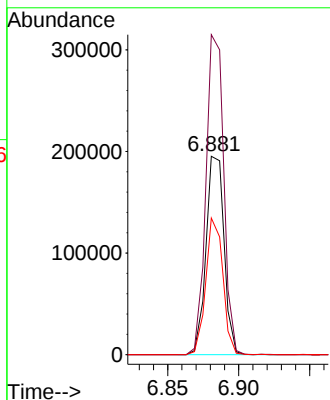
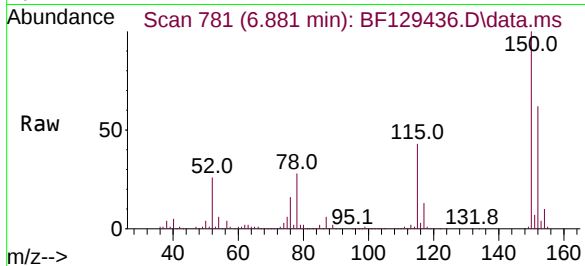




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129436.D
Acq: 29 Jul 2022 11:52

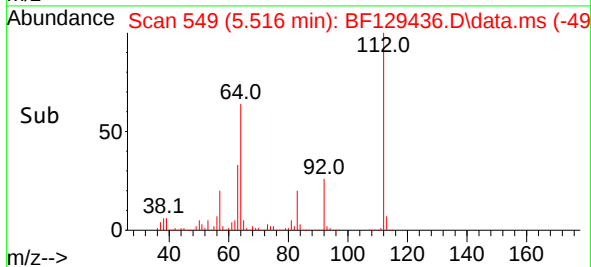
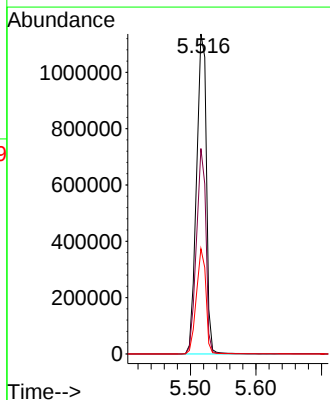
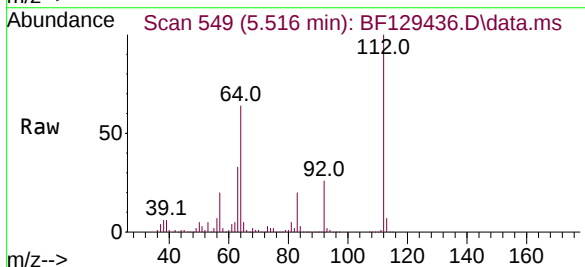
Instrument :
BNA_F
ClientSampleId :
RVE-51

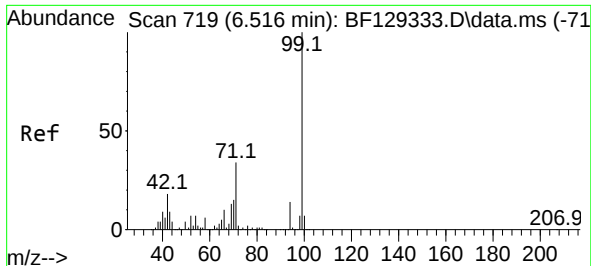
Tgt Ion:152 Resp: 172553
Ion Ratio Lower Upper
152 100
150 161.3 123.7 185.5
115 68.8 49.9 74.9



#5
2-Fluorophenol
Concen: 111.920 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.018 min
Lab File: BF129436.D
Acq: 29 Jul 2022 11:52

Tgt Ion:112 Resp: 1185526
Ion Ratio Lower Upper
112 100
64 64.2 53.3 79.9
63 32.9 28.0 42.0

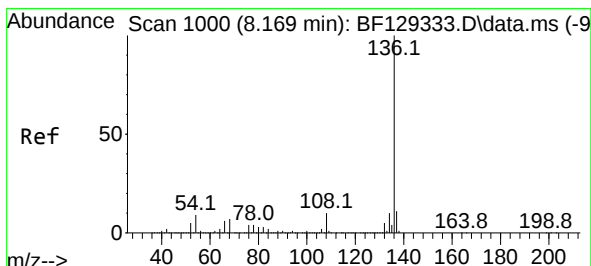
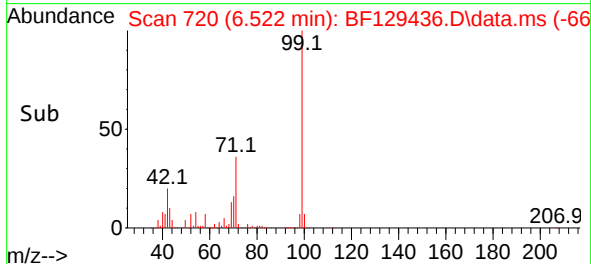
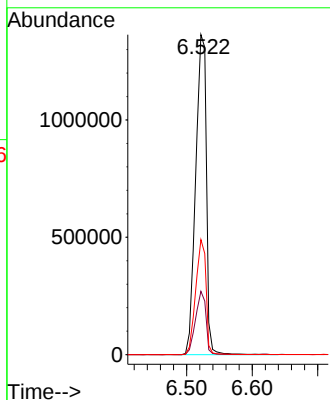
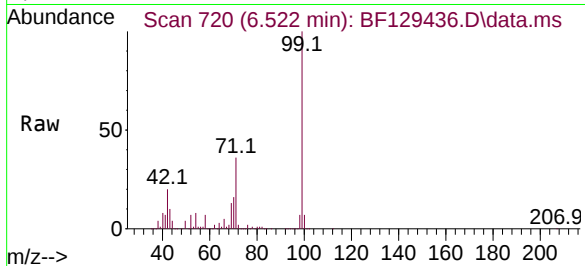




#7
Phenol-d6
Concen: 115.821 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129436.D
Acq: 29 Jul 2022 11:52

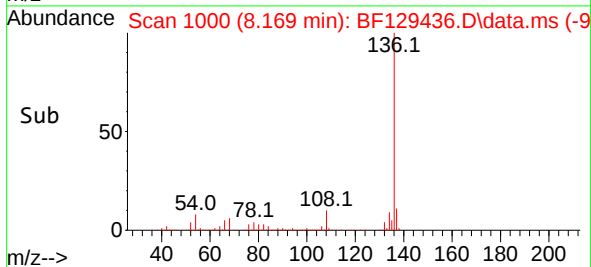
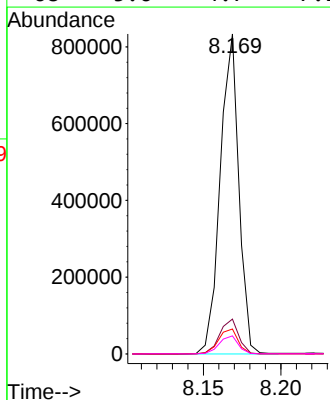
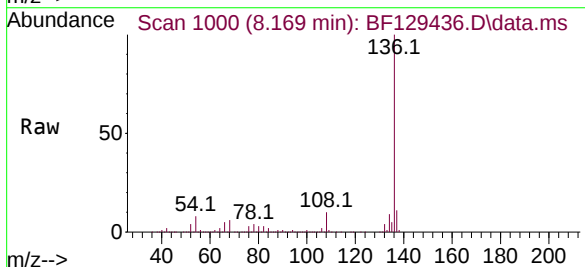
Instrument :
BNA_F
ClientSampleId :
RVE-51

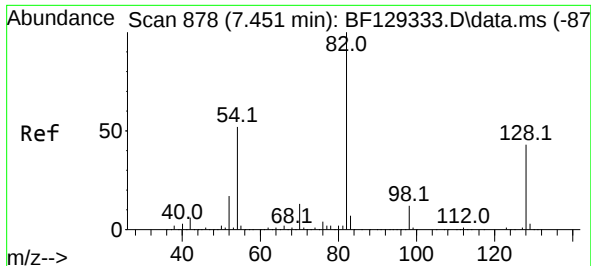
Tgt Ion: 99 Resp: 1542063
Ion Ratio Lower Upper
99 100
42 19.8 17.3 25.9
71 35.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129436.D
Acq: 29 Jul 2022 11:52

Tgt Ion:136 Resp: 696262
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.8 7.5 11.3
68 5.6 4.7 7.1

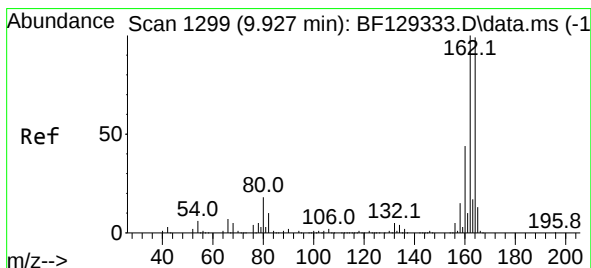
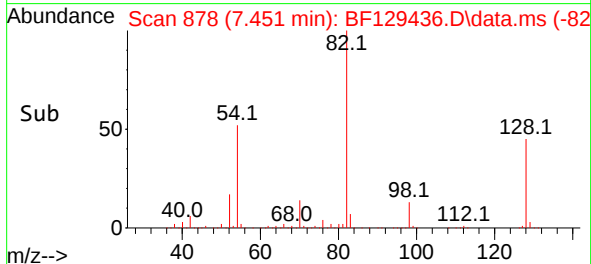
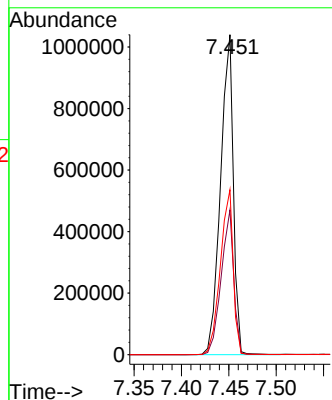
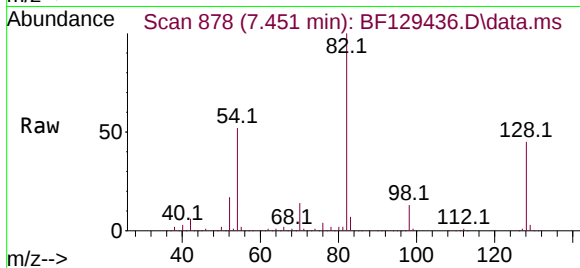




#23
Nitrobenzene-d5
Concen: 76.384 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129436.D
Acq: 29 Jul 2022 11:52

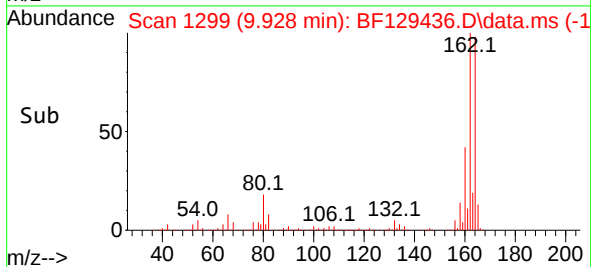
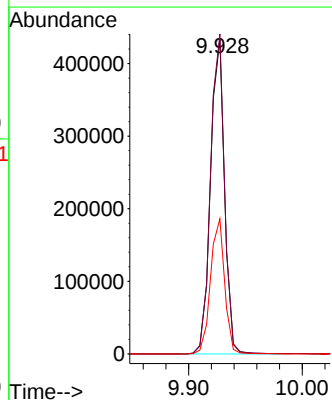
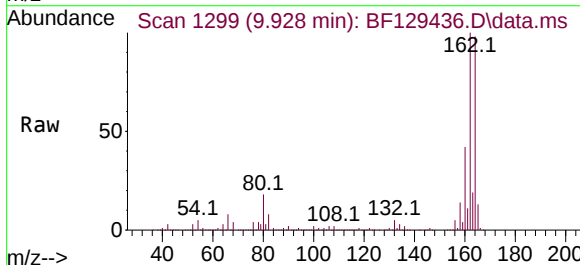
Instrument :
BNA_F
ClientSampleId :
RVE-51

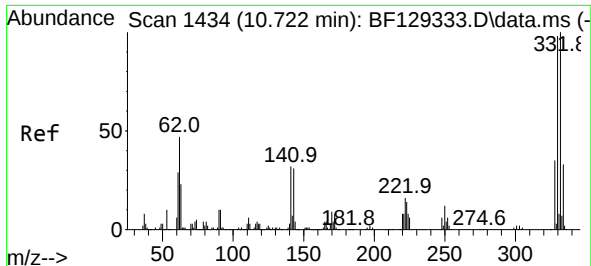
Tgt Ion: 82 Resp: 974254
Ion Ratio Lower Upper
82 100
128 45.3 34.0 51.0
54 51.5 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129436.D
Acq: 29 Jul 2022 11:52

Tgt Ion: 164 Resp: 371720
Ion Ratio Lower Upper
164 100
162 101.8 79.5 119.3
160 43.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 118.974 ng

RT: 10.722 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF129436.D

Acq: 29 Jul 2022 11:52

Instrument :

BNA_F

ClientSampleId :

RVE-51

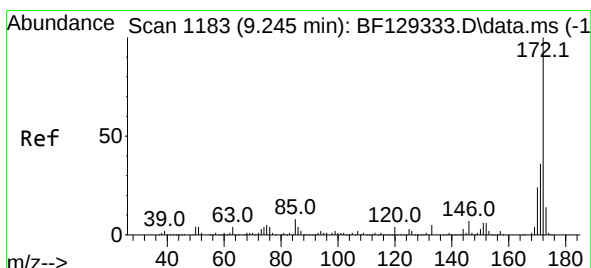
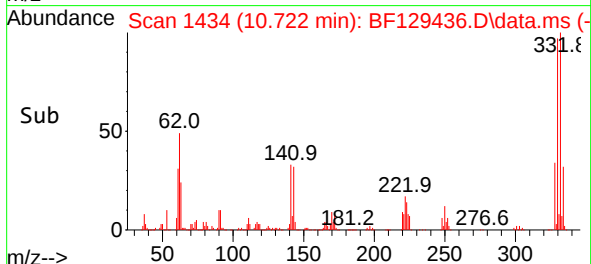
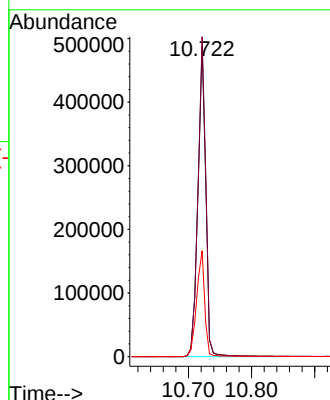
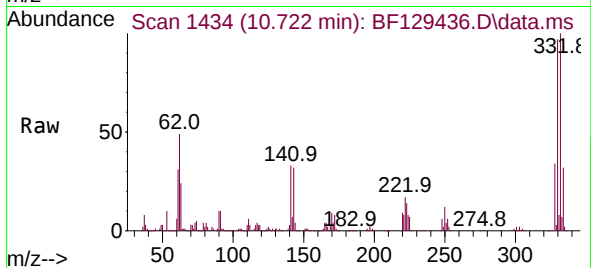
Tgt Ion:330 Resp: 425192

Ion Ratio Lower Upper

330 100

332 102.4 76.8 115.2

141 34.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 71.611 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129436.D

Acq: 29 Jul 2022 11:52

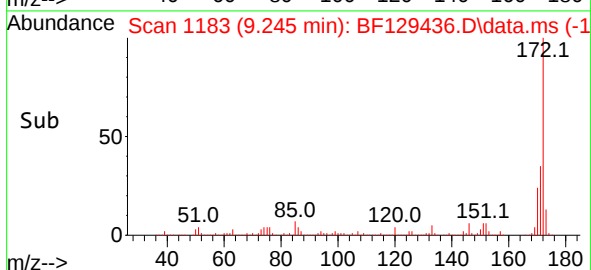
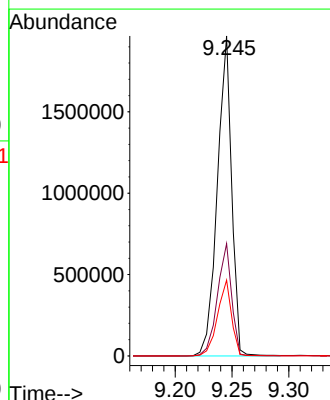
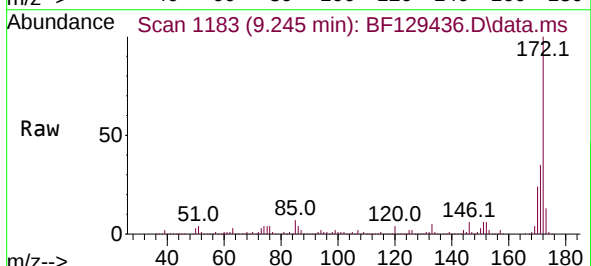
Tgt Ion:172 Resp: 1720754

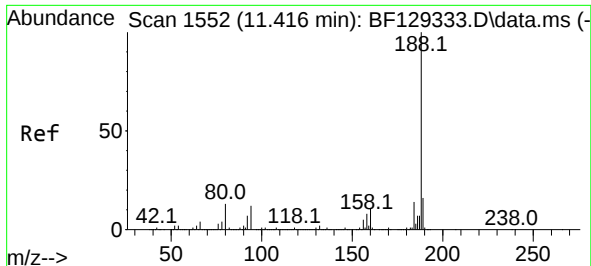
Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.7 19.8 29.8

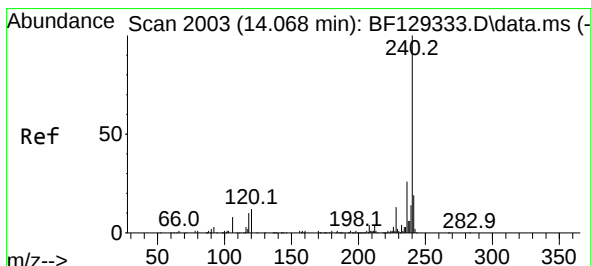
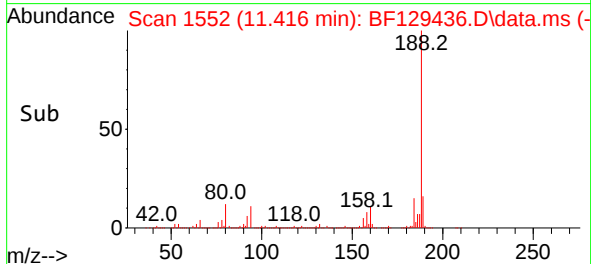
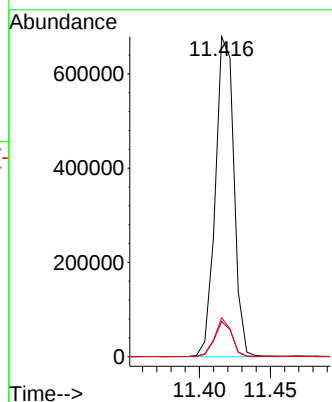
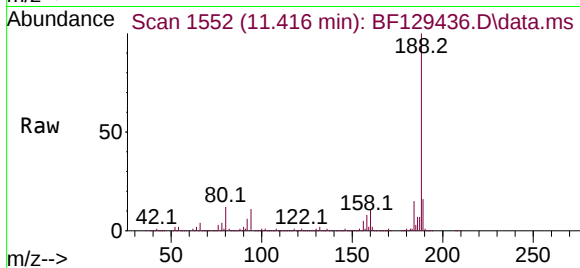




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129436.D
Acq: 29 Jul 2022 11:52

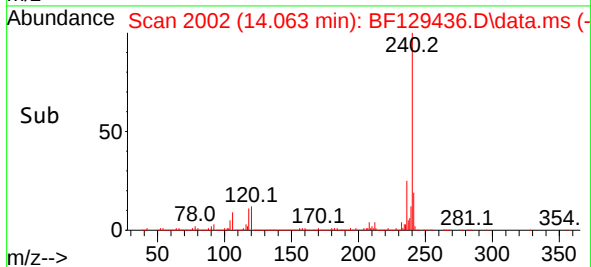
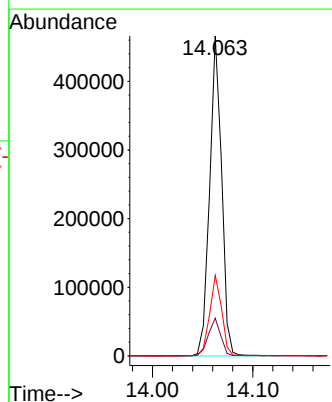
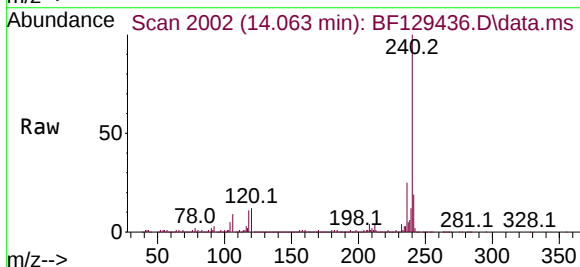
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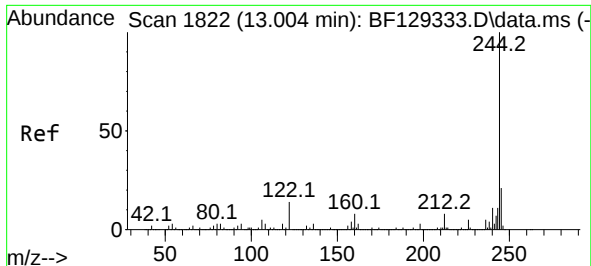
Tgt Ion:188 Resp: 617196
Ion Ratio Lower Upper
188 100
94 11.0 7.0 10.6#
80 12.1 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129436.D
Acq: 29 Jul 2022 11:52

Tgt Ion:240 Resp: 386301
Ion Ratio Lower Upper
240 100
120 11.8 8.9 13.3
236 25.1 20.8 31.2

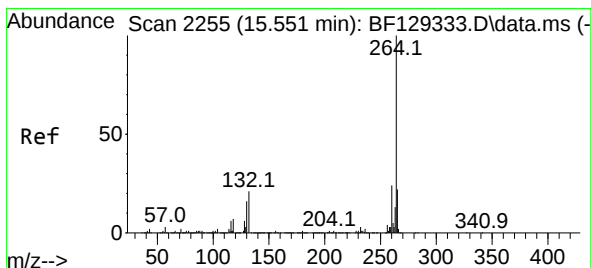
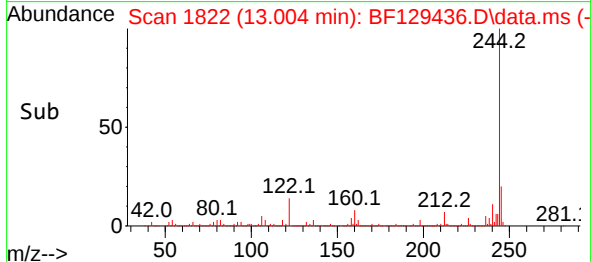
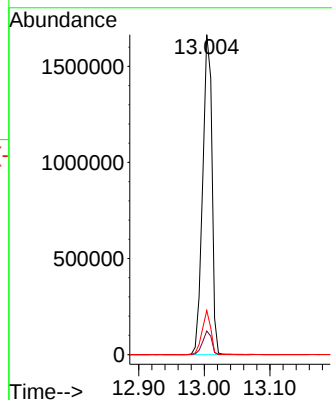
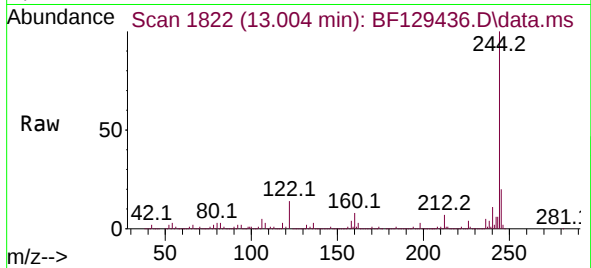




#79
 Terphenyl-d14
 Concen: 79.241 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129436.D
 Acq: 29 Jul 2022 11:52

Instrument :
 BNA_F
 ClientSampleId :
 RVE-51

Tgt Ion:244 Resp: 1622566
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.8 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2257
 Delta R.T. 0.012 min
 Lab File: BF129436.D
 Acq: 29 Jul 2022 11:52

Tgt Ion:264 Resp: 378439
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.4 27.6
 265 21.6 17.2 25.8

