

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129480.D
 Acq On : 01 Aug 2022 18:51
 Operator : CG\JU
 Sample : N3896-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-65

Quant Time: Aug 02 01:17:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 01:11:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	171524	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	660686	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	313990	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	428044	20.000	ng	0.00
76) Chrysene-d12	14.045	240	301344	20.000	ng	0.00
86) Perylene-d12	15.527	264	358560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1089773	103.498	ng	0.01
7) Phenol-d6	6.522	99	1370088	103.521	ng	0.00
23) Nitrobenzene-d5	7.439	82	861024	71.141	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	208462	69.055	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1501980	73.999	ng	0.00
79) Terphenyl-d14	12.986	244	1034759	64.782	ng	0.00

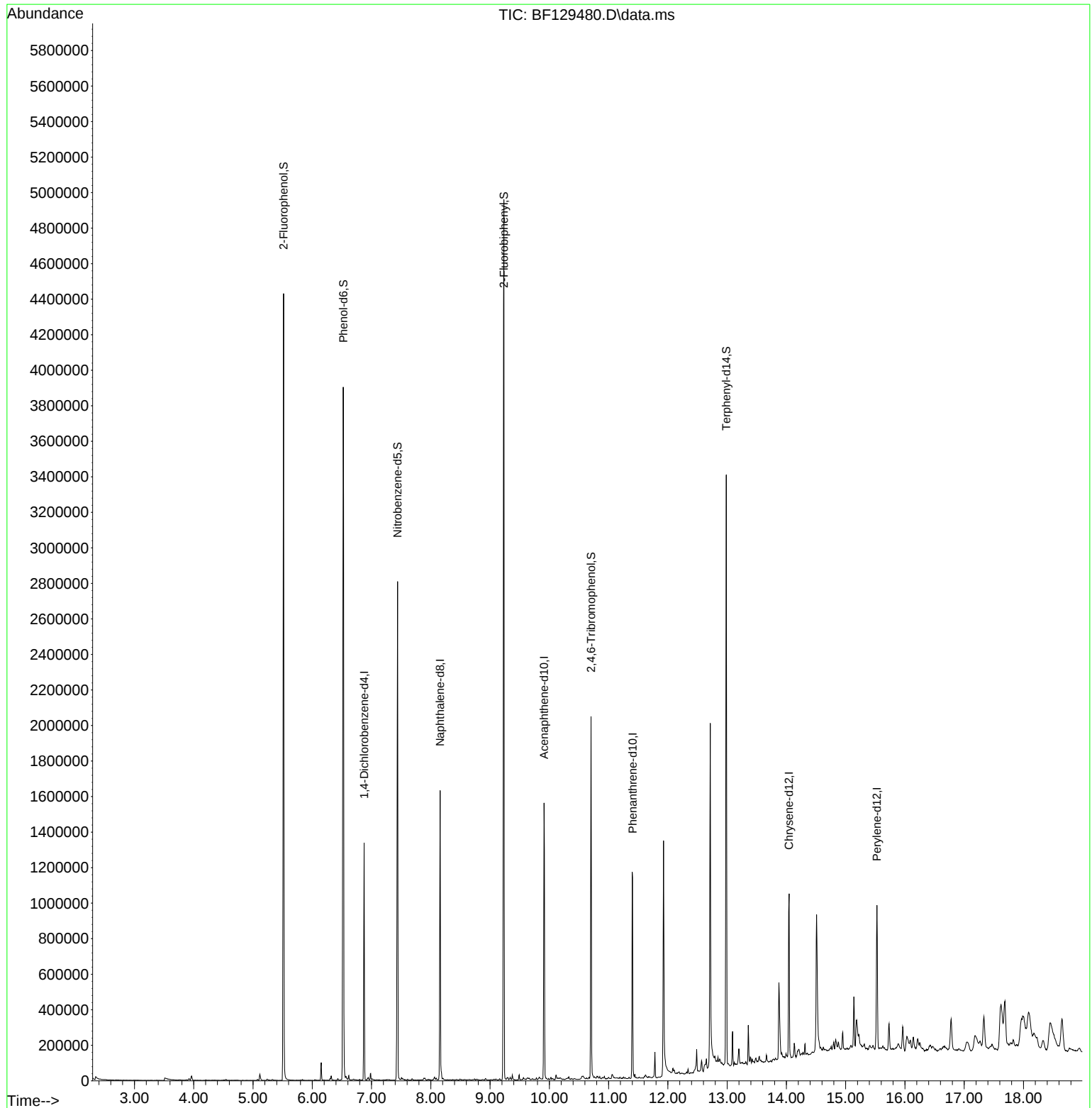
Target Compounds Qvalue

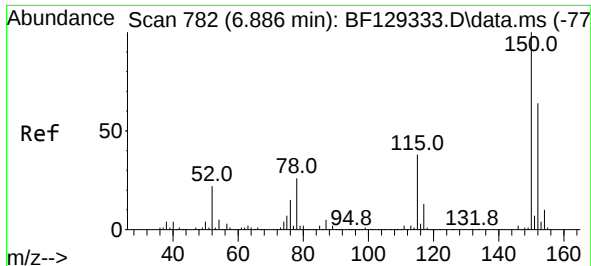
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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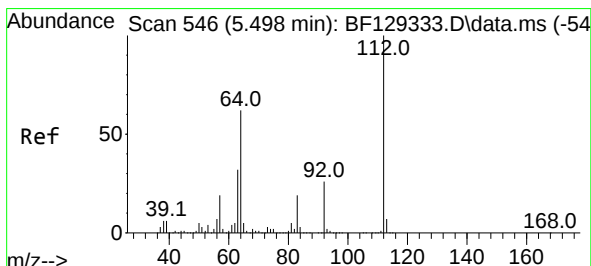
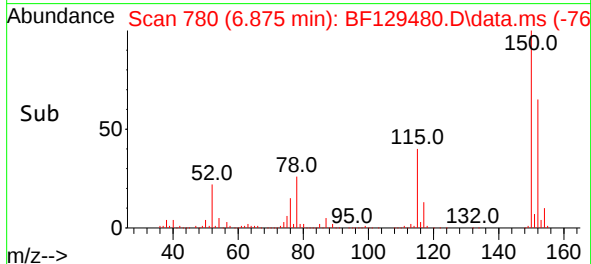
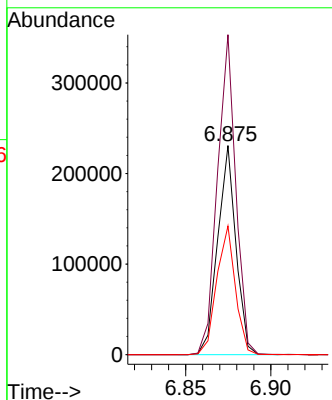
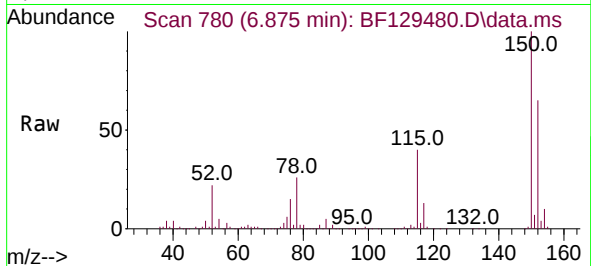




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BF129480.D
 Acq: 01 Aug 2022 18:51

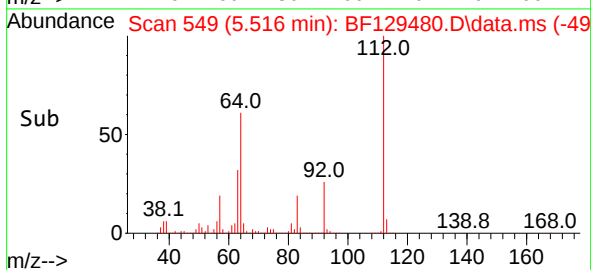
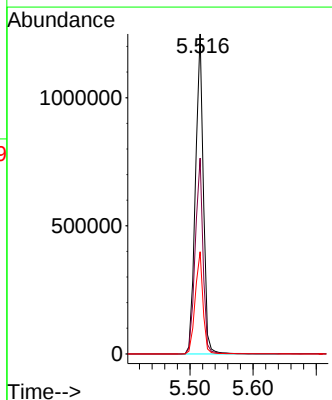
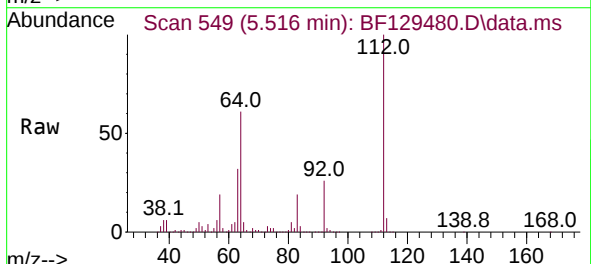
Instrument :
 BNA_F
 ClientSampleId :
 RVE-65

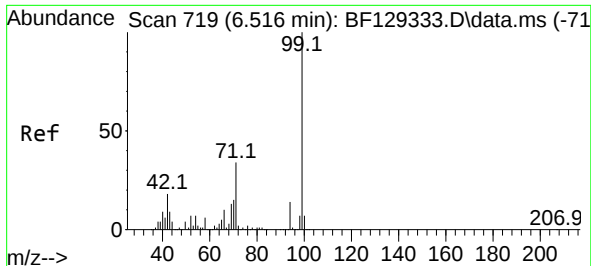
Tgt Ion:152 Resp: 171524
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.7 185.5
 115 61.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 103.498 ng
 RT: 5.516 min Scan# 549
 Delta R.T. 0.012 min
 Lab File: BF129480.D
 Acq: 01 Aug 2022 18:51

Tgt Ion:112 Resp: 1089773
 Ion Ratio Lower Upper
 112 100
 64 61.2 53.3 79.9
 63 31.9 28.0 42.0

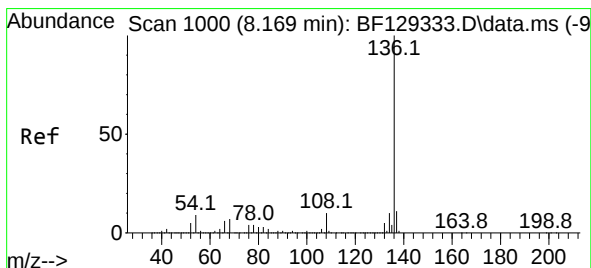
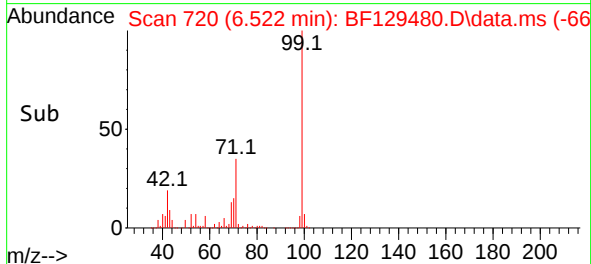
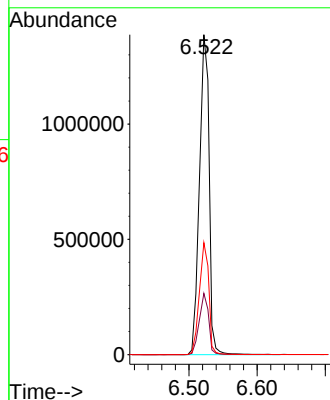
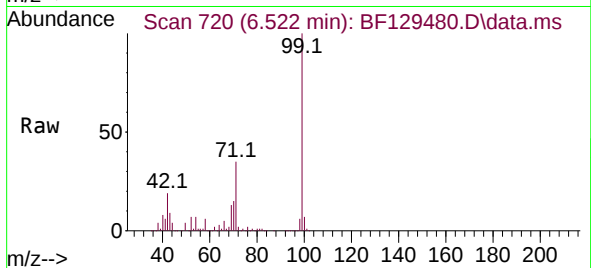




#7
Phenol-d6
Concen: 103.521 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129480.D
Acq: 01 Aug 2022 18:51

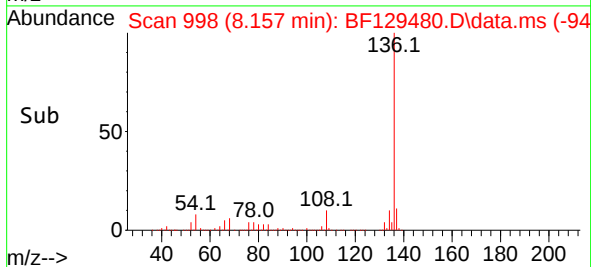
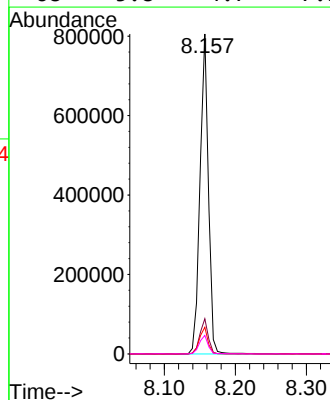
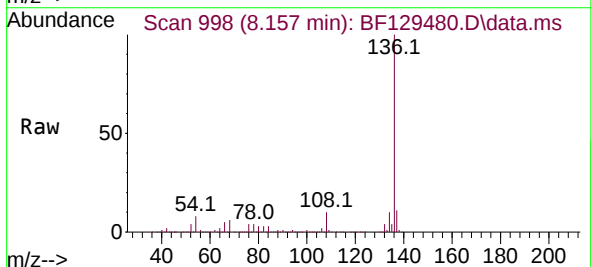
Instrument :
BNA_F
ClientSampleId :
RVE-65

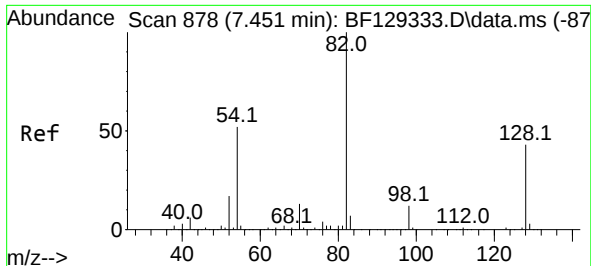
Tgt Ion: 99 Resp: 1370088
Ion Ratio Lower Upper
99 100
42 19.1 17.3 25.9
71 35.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF129480.D
Acq: 01 Aug 2022 18:51

Tgt Ion: 136 Resp: 660686
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 7.5 11.3
68 5.8 4.7 7.1

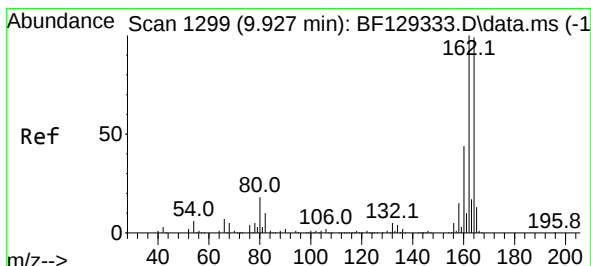
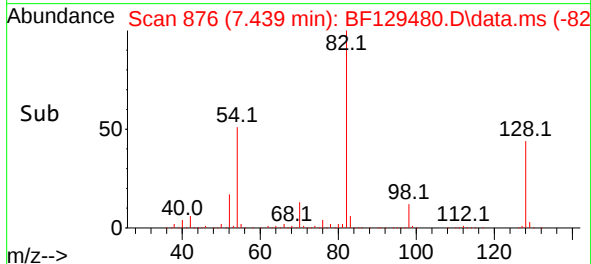
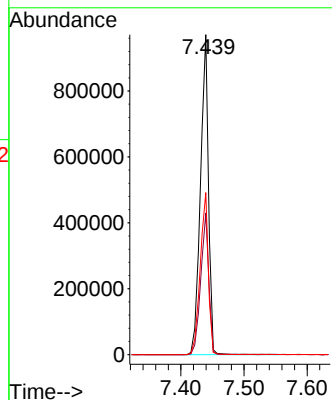
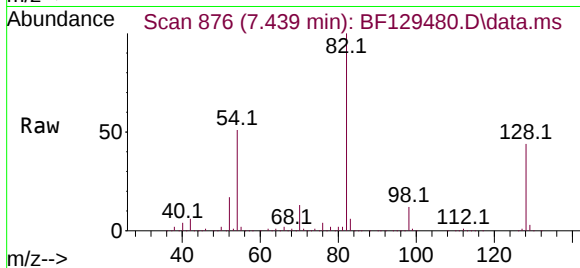




#23
Nitrobenzene-d5
Concen: 71.141 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129480.D
Acq: 01 Aug 2022 18:51

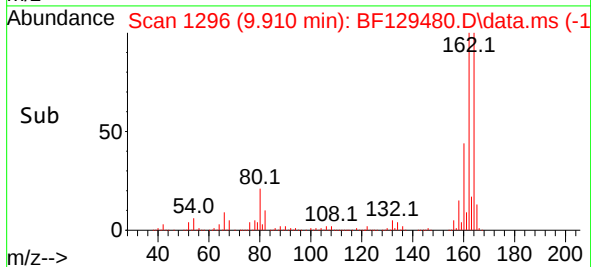
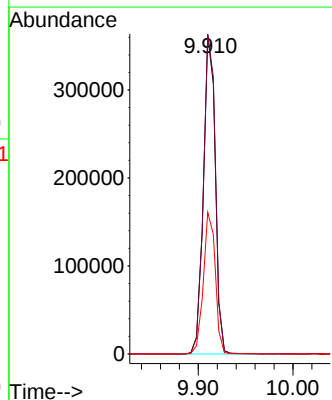
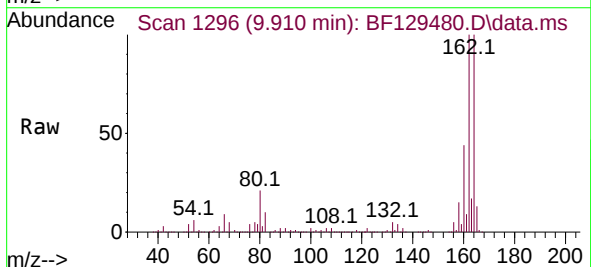
Instrument :
BNA_F
ClientSampleId :
RVE-65

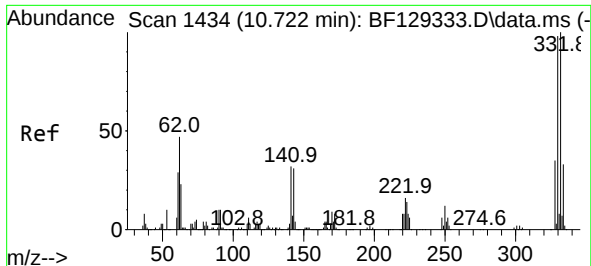
Tgt Ion: 82 Resp: 861024
Ion Ratio Lower Upper
82 100
128 44.3 34.0 51.0
54 50.6 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF129480.D
Acq: 01 Aug 2022 18:51

Tgt Ion:164 Resp: 313990
Ion Ratio Lower Upper
164 100
162 100.5 79.5 119.3
160 44.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 69.055 ng

RT: 10.704 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129480.D

Acq: 01 Aug 2022 18:51

Instrument :

BNA_F

ClientSampleId :

RVE-65

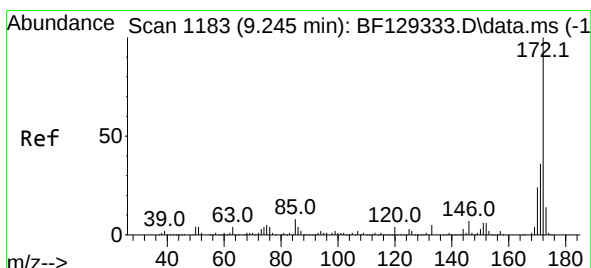
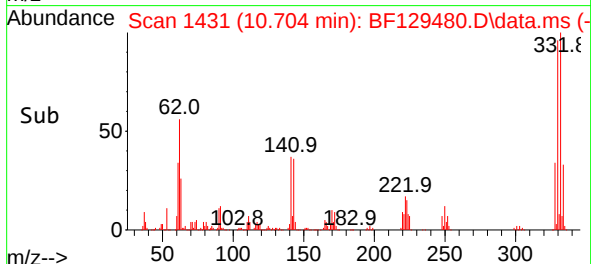
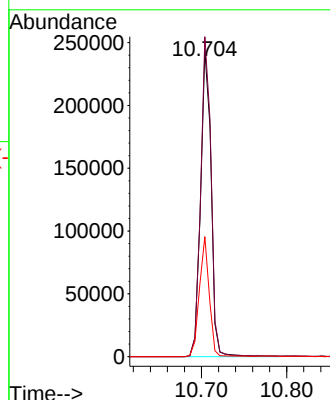
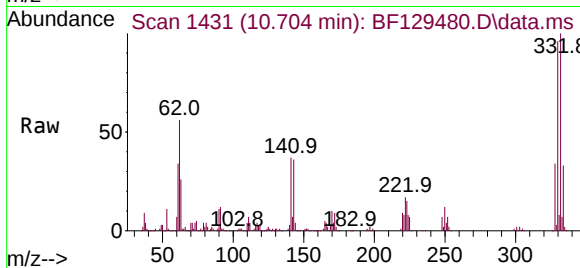
Tgt Ion:330 Resp: 208462

Ion Ratio Lower Upper

330 100

332 103.4 76.8 115.2

141 36.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 73.999 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129480.D

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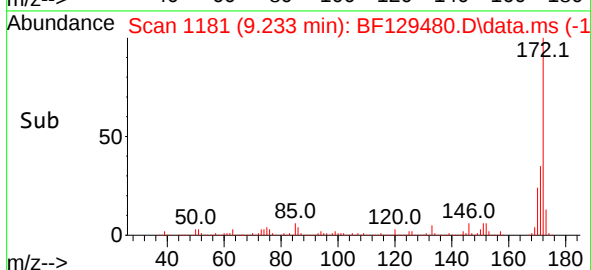
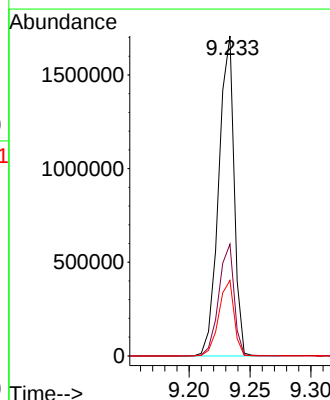
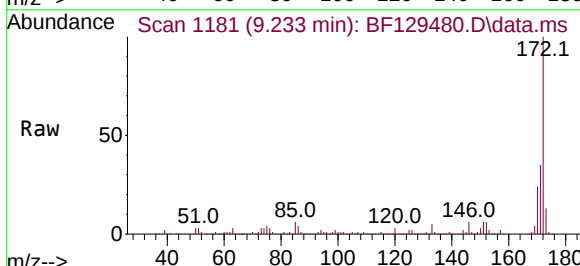
Tgt Ion:172 Resp: 1501980

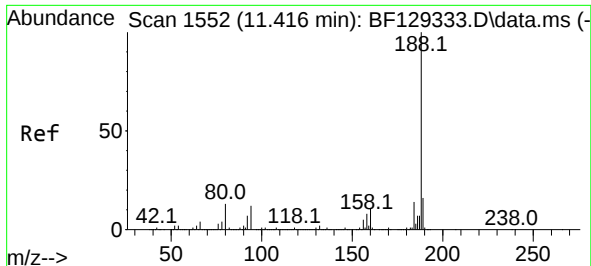
Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.6 19.8 29.8

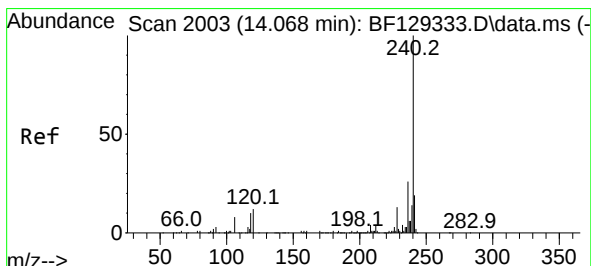
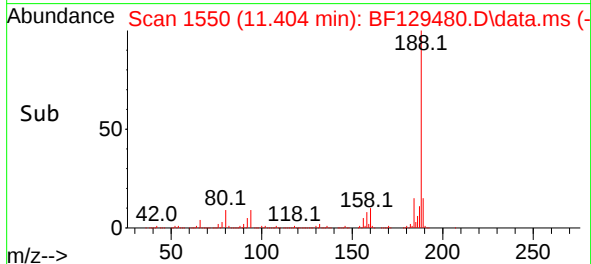
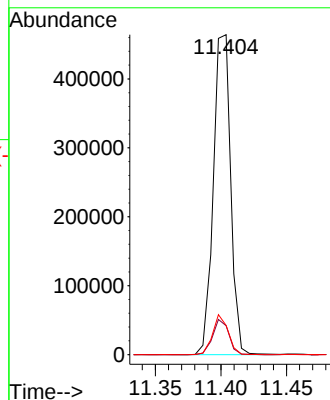
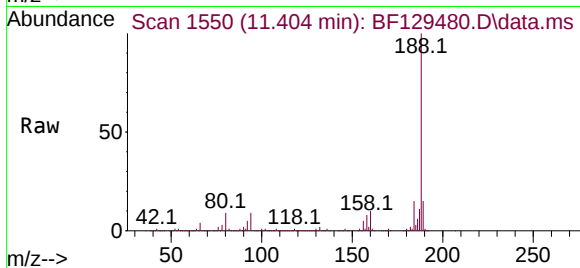




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129480.D
Acq: 01 Aug 2022 18:51

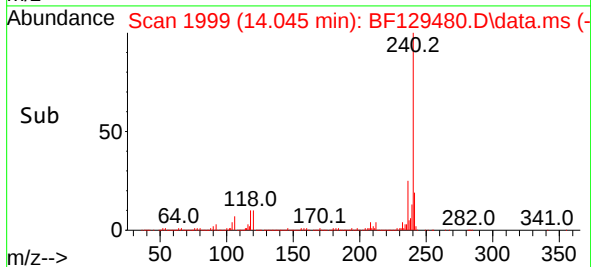
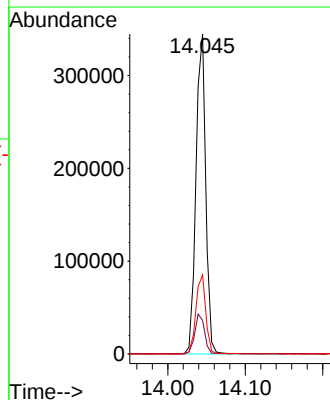
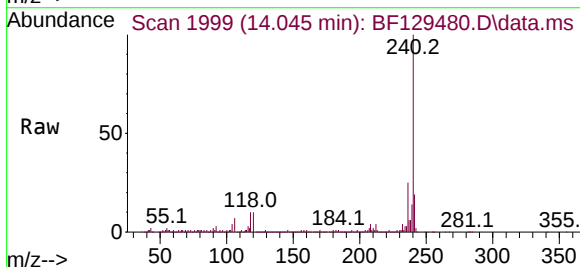
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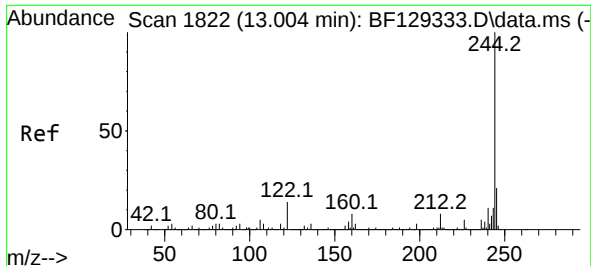
Tgt Ion:188 Resp: 428044
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.6
80 9.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129480.D
Acq: 01 Aug 2022 18:51

Tgt Ion:240 Resp: 301344
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 24.7 20.8 31.2

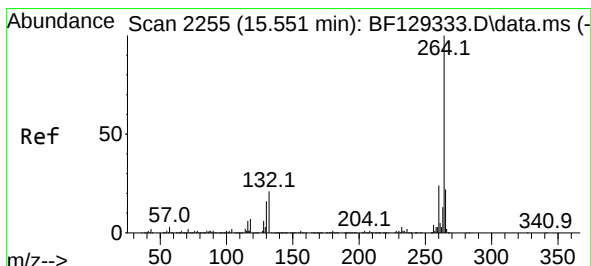
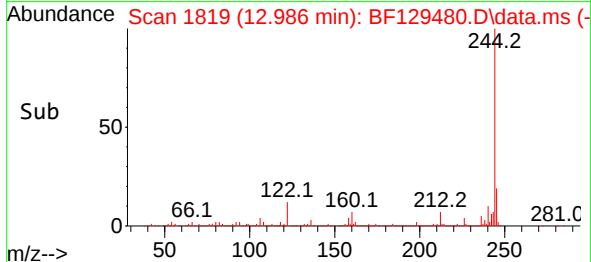
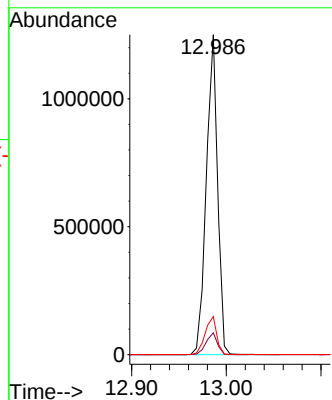
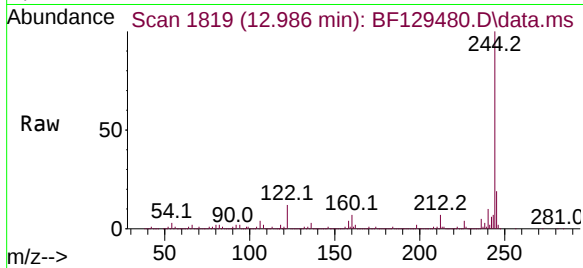




#79
 Terphenyl-d14
 Concen: 64.782 ng
 RT: 12.986 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: BF129480.D
 Acq: 01 Aug 2022 18:51

Instrument :
 BNA_F
 ClientSampleId :
 RVE-65

Tgt Ion:244 Resp: 1034759
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 11.9 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2251
 Delta R.T. -0.000 min
 Lab File: BF129480.D
 Acq: 01 Aug 2022 18:51

Tgt Ion:264 Resp: 358560
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.4 27.6
 265 21.4 17.2 25.8

