

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129515.D
 Acq On : 02 Aug 2022 19:25
 Operator : CG\JU
 Sample : N3927-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-88

Quant Time: Aug 03 01:47:37 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	158941	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	627291	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	323316	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	485372	20.000	ng	0.00
76) Chrysene-d12	14.045	240	272333	20.000	ng	0.00
86) Perylene-d12	15.533	264	300638	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	882115	90.409	ng	0.00
7) Phenol-d6	6.522	99	1117390	91.112	ng	0.00
23) Nitrobenzene-d5	7.440	82	706581	61.489	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	255930	82.334	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1259636	60.269	ng	0.00
79) Terphenyl-d14	12.986	244	894982	62.000	ng	0.00

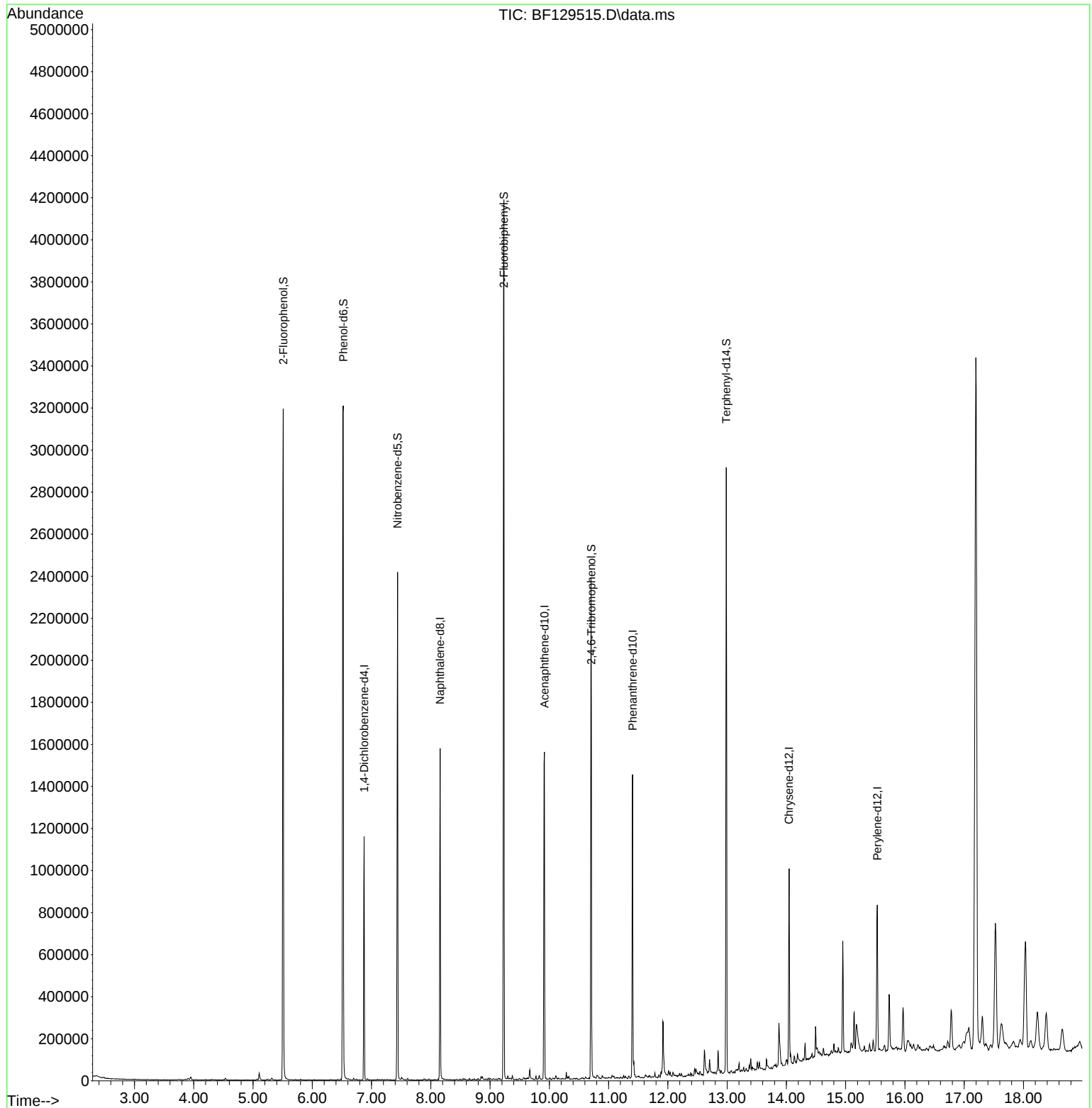
Target Compounds	Qvalue

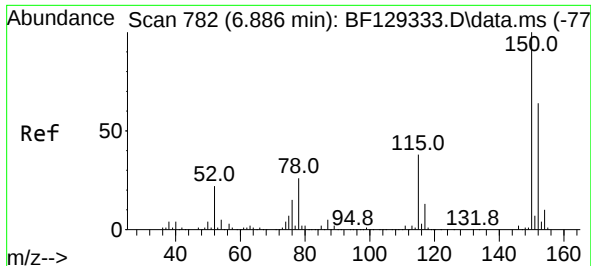
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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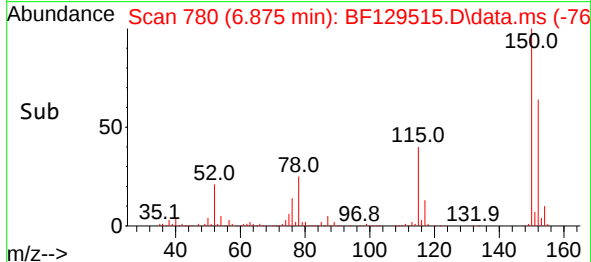
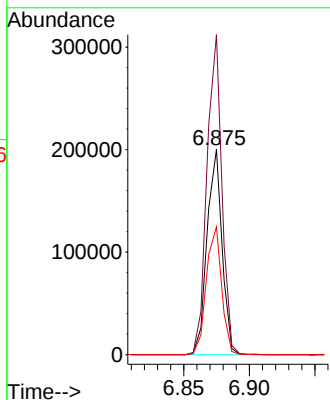
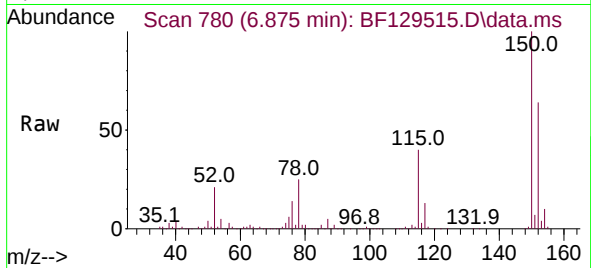




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF129515.D
Acq: 02 Aug 2022 19:25

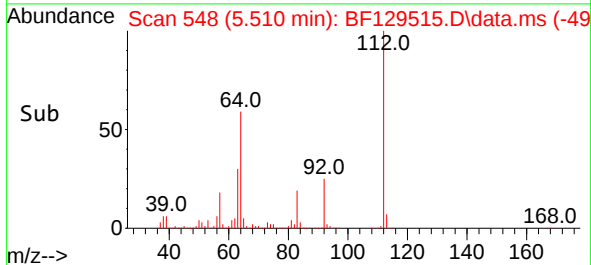
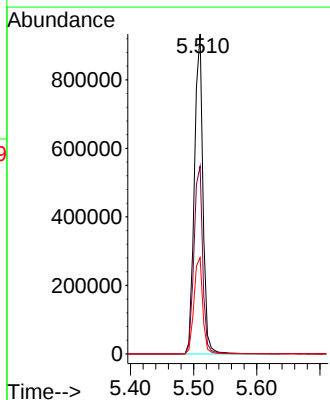
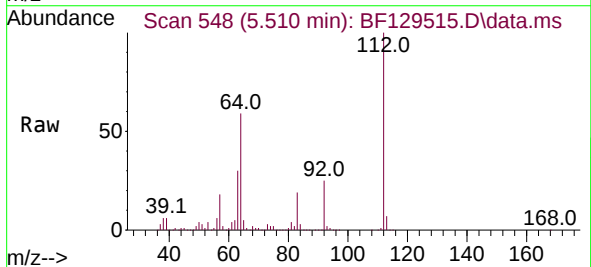
Instrument :
BNA_F
ClientSampleId :
RVE-88

Tgt Ion:152 Resp: 158941
Ion Ratio Lower Upper
152 100
150 156.0 123.7 185.5
115 62.3 49.9 74.9



#5
2-Fluorophenol
Concen: 90.409 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.006 min
Lab File: BF129515.D
Acq: 02 Aug 2022 19:25

Tgt Ion:112 Resp: 882115
Ion Ratio Lower Upper
112 100
64 58.6 53.3 79.9
63 30.1 28.0 42.0

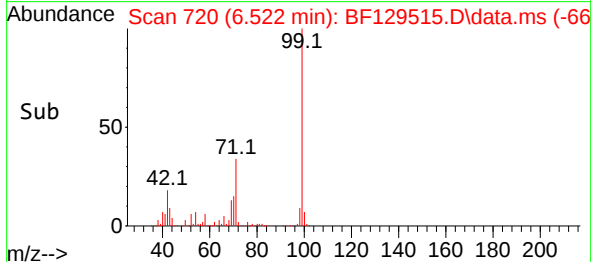
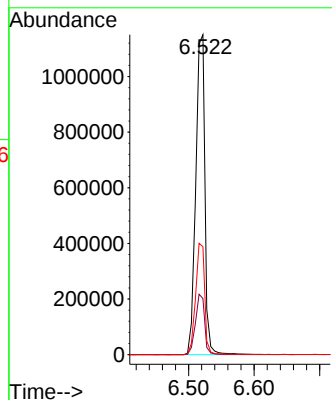
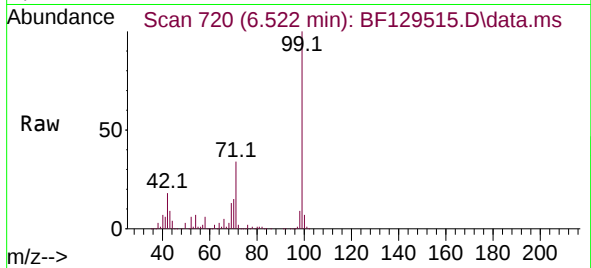




#7
Phenol-d6
Concen: 91.112 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129515.D
Acq: 02 Aug 2022 19:25

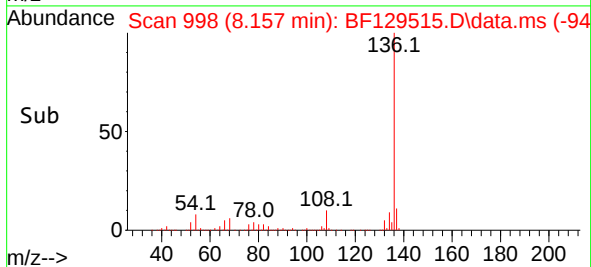
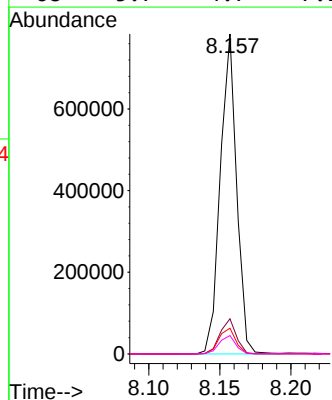
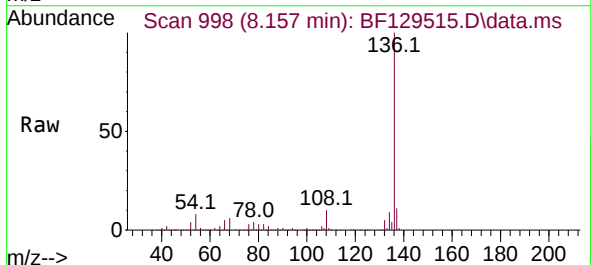
Instrument :
BNA_F
ClientSampleId :
RVE-88

Tgt Ion: 99 Resp: 1117390
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 33.7 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: BF129515.D
Acq: 02 Aug 2022 19:25

Tgt Ion: 136 Resp: 627291
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.1 7.5 11.3
68 5.7 4.7 7.1





#23

Nitrobenzene-d5

Concen: 61.489 ng

RT: 7.440 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129515.D

Acq: 02 Aug 2022 19:25

Instrument :

BNA_F

ClientSampleId :

RVE-88

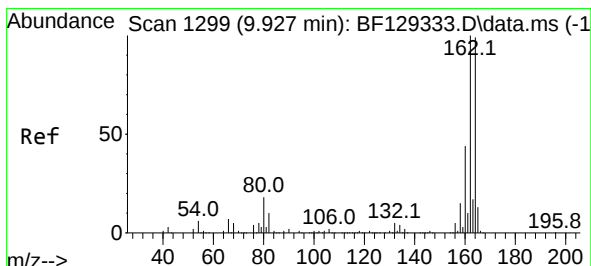
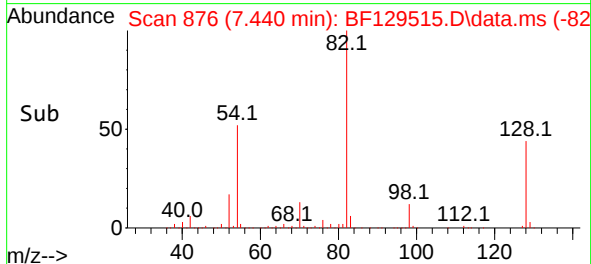
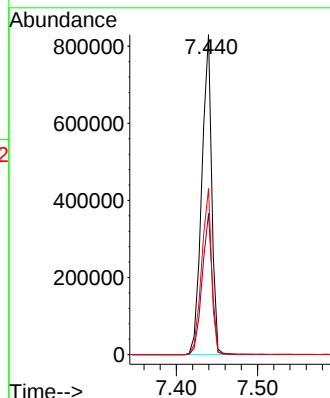
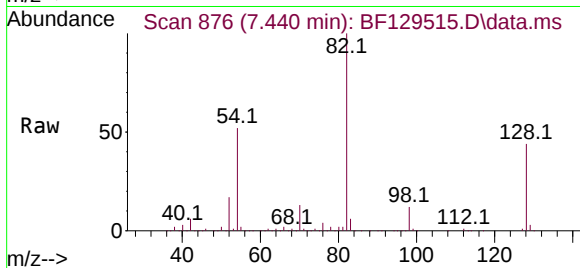
Tgt Ion: 82 Resp: 706581

Ion Ratio Lower Upper

82 100

128 44.1 34.0 51.0

54 51.9 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1297

Delta R.T. -0.000 min

Lab File: BF129515.D

Acq: 02 Aug 2022 19:25

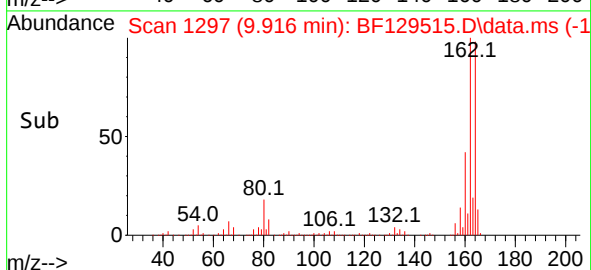
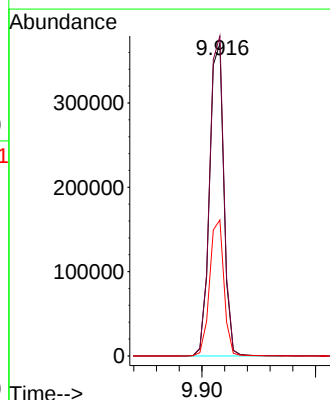
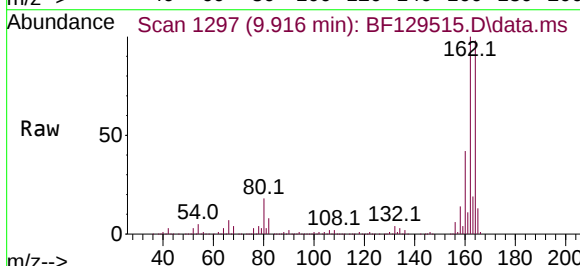
Tgt Ion: 164 Resp: 323316

Ion Ratio Lower Upper

164 100

162 102.5 79.5 119.3

160 43.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 82.334 ng

RT: 10.710 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF129515.D

Acq: 02 Aug 2022 19:25

Instrument :

BNA_F

ClientSampleId :

RVE-88

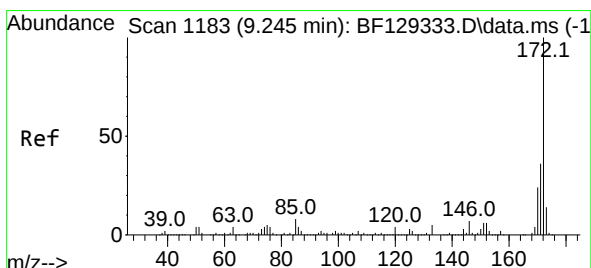
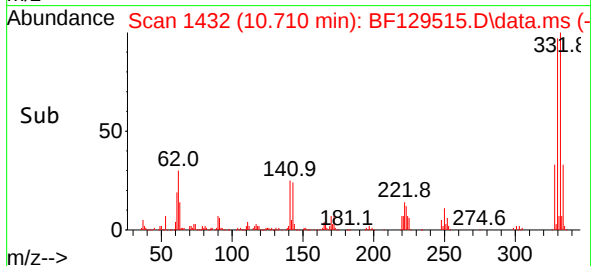
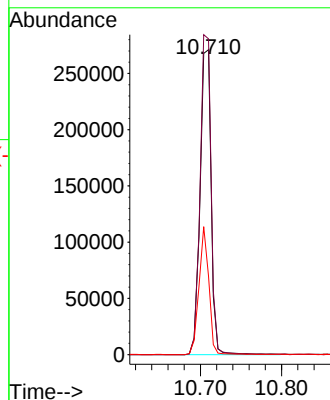
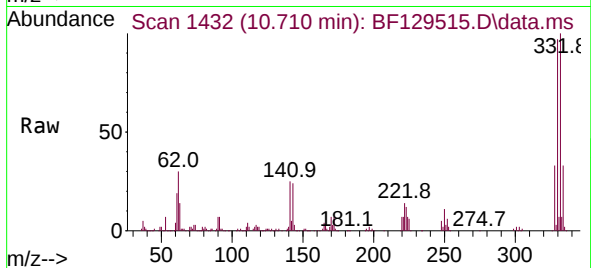
Tgt Ion:330 Resp: 255930

Ion Ratio Lower Upper

330 100

332 104.8 76.8 115.2

141 37.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 60.269 ng

RT: 9.234 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129515.D

Acq: 02 Aug 2022 19:25

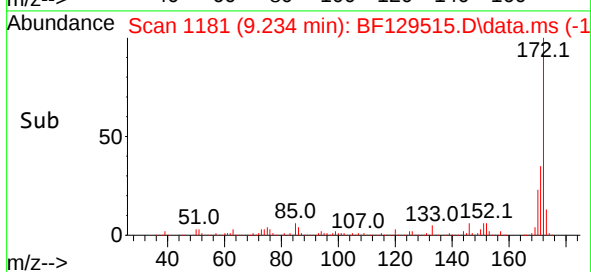
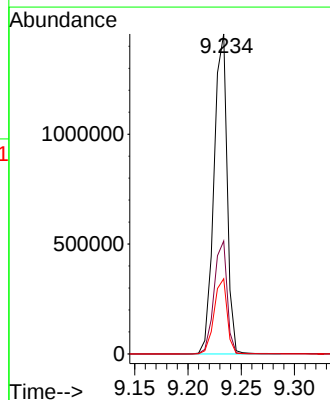
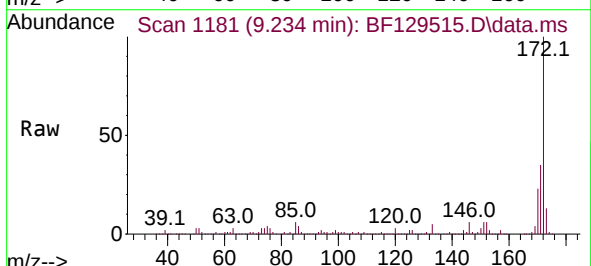
Tgt Ion:172 Resp: 1259636

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.5 19.8 29.8

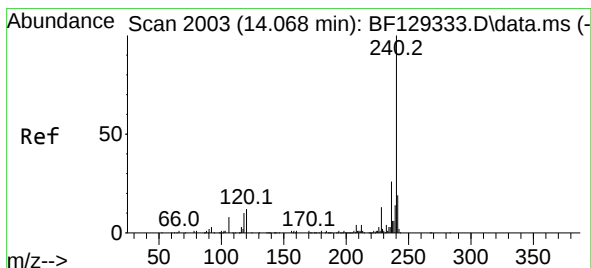
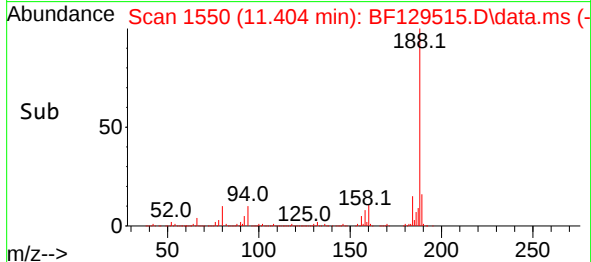
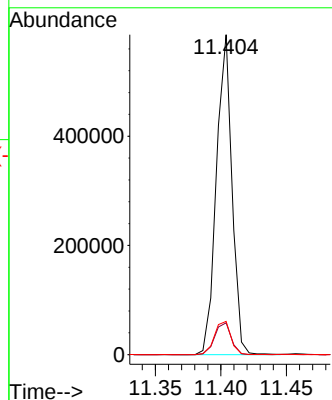
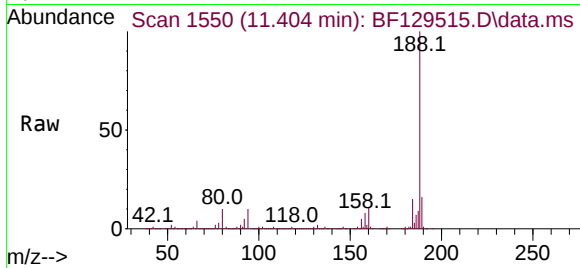




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129515.D
Acq: 02 Aug 2022 19:25

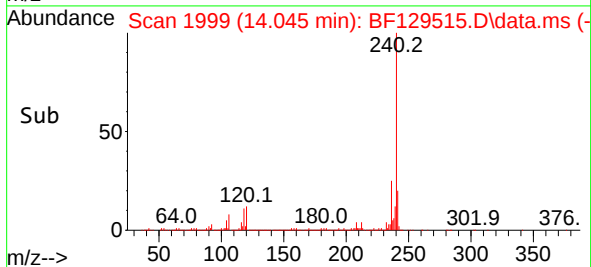
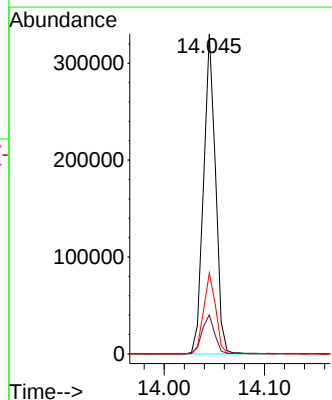
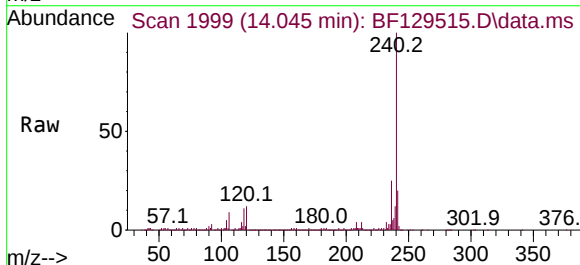
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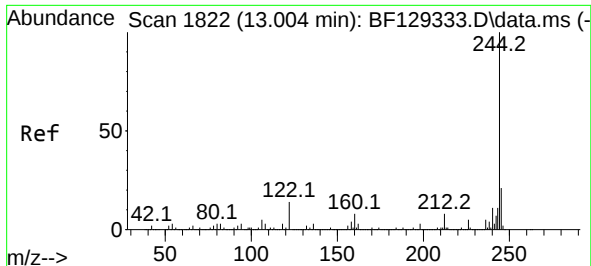
Tgt Ion:188 Resp: 485372
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129515.D
Acq: 02 Aug 2022 19:25

Tgt Ion:240 Resp: 272333
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 25.3 20.8 31.2

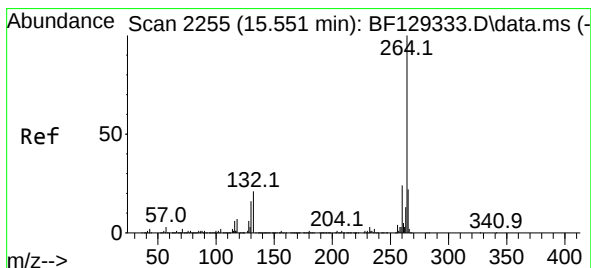
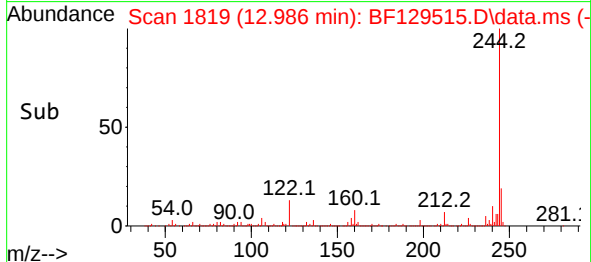
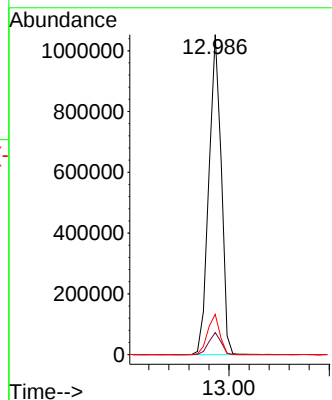
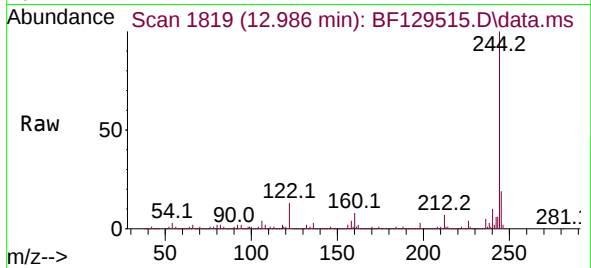




#79
 Terphenyl-d14
 Concen: 62.000 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: BF129515.D
 Acq: 02 Aug 2022 19:25

Instrument :
 BNA_F
 ClientSampleId :
 RVE-88

Tgt Ion:244 Resp: 894982
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 12.6 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. 0.006 min
 Lab File: BF129515.D
 Acq: 02 Aug 2022 19:25

Tgt Ion:264 Resp: 300638
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.4 27.6
 265 21.9 17.2 25.8

