

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129501.D
 Acq On : 02 Aug 2022 11:29
 Operator : CG\JU
 Sample : N3927-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-77

Quant Time: Aug 02 17:35:51 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	157595	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	618368	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	318842	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	514023	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	284619	20.000	ng	0.00
86) Perylene-d12	15.539	264	296788	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1016645	105.087	ng	0.01
7) Phenol-d6	6.522	99	1284950	105.670	ng	0.00
23) Nitrobenzene-d5	7.439	82	811628	71.649	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	335986	109.605	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1462092	70.937	ng	0.00
79) Terphenyl-d14	12.992	244	1258507	83.419	ng	0.00

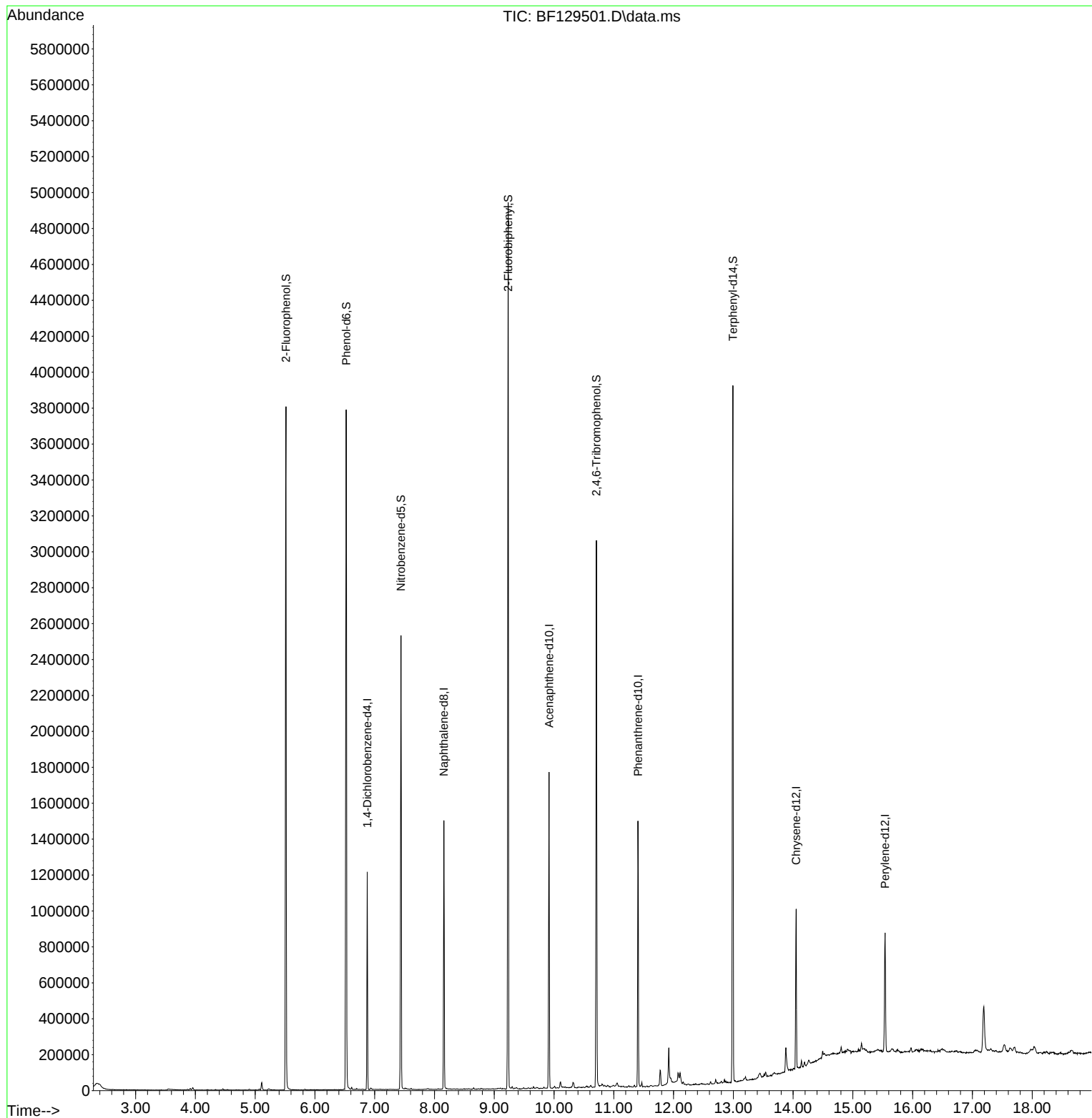
Target Compounds	Qvalue

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

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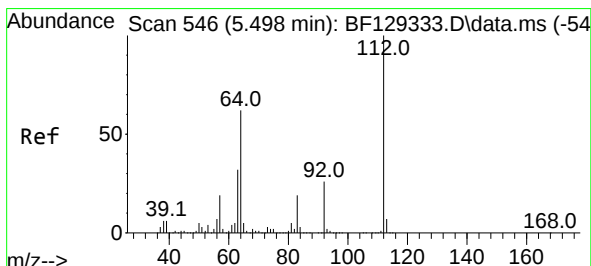
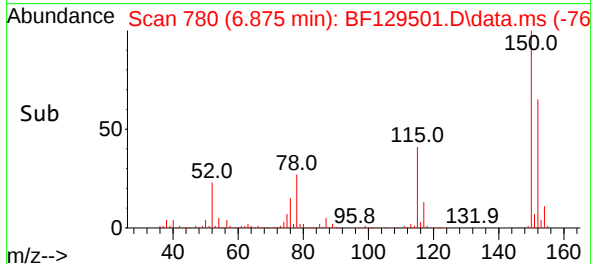
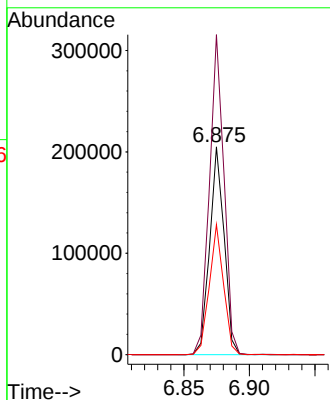
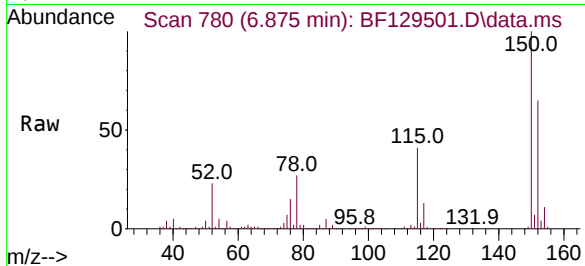




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF129501.D
Acq: 02 Aug 2022 11:29

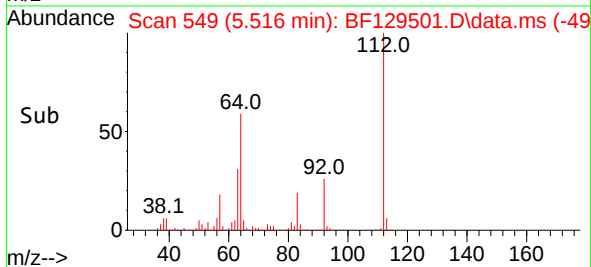
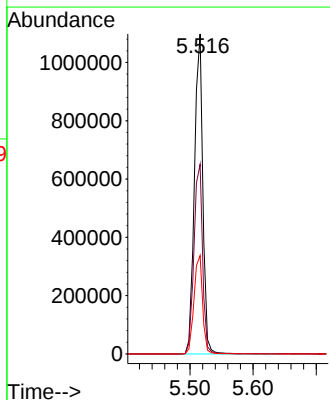
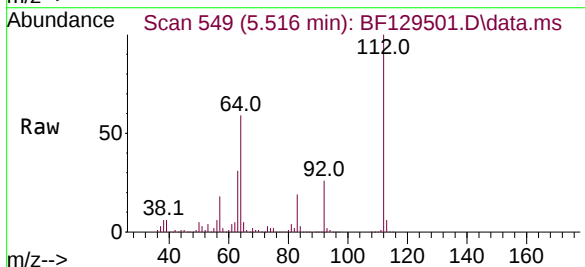
Instrument :
BNA_F
ClientSampleId :
RVE-77

Tgt Ion:152 Resp: 157595
Ion Ratio Lower Upper
152 100
150 154.1 123.7 185.5
115 62.6 49.9 74.9



#5
2-Fluorophenol
Concen: 105.087 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.012 min
Lab File: BF129501.D
Acq: 02 Aug 2022 11:29

Tgt Ion:112 Resp: 1016645
Ion Ratio Lower Upper
112 100
64 59.2 53.3 79.9
63 30.7 28.0 42.0

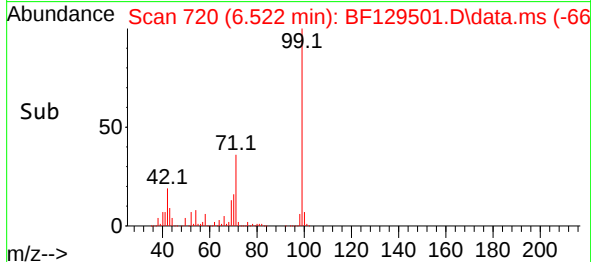
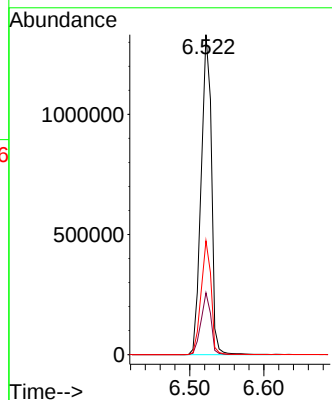
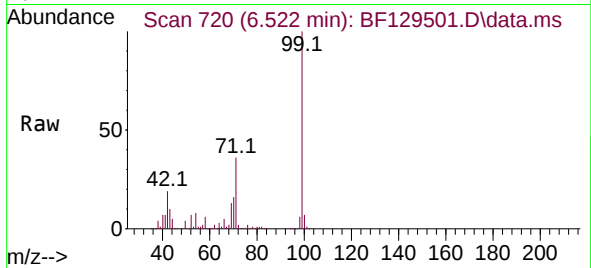




#7
Phenol-d6
Concen: 105.670 ng
RT: 6.522 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129501.D
Acq: 02 Aug 2022 11:29

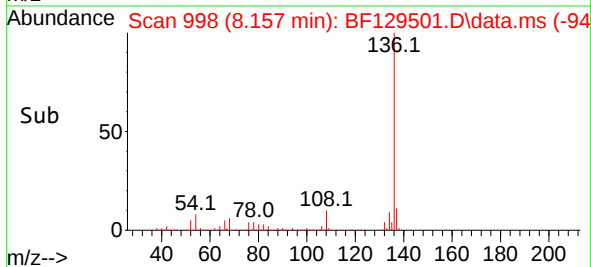
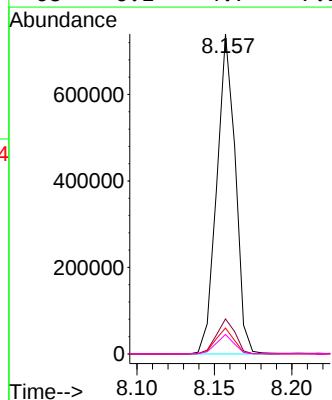
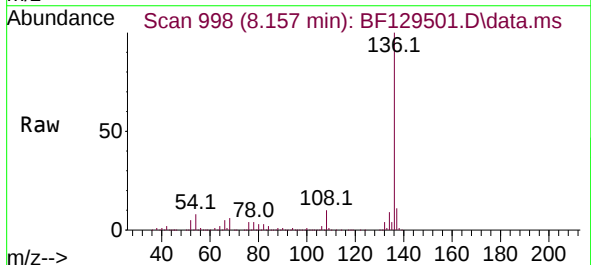
Instrument :
BNA_F
ClientSampleId :
RVE-77

Tgt Ion: 99 Resp: 1284950
Ion Ratio Lower Upper
99 100
42 19.3 17.3 25.9
71 35.6 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: BF129501.D
Acq: 02 Aug 2022 11:29

Tgt Ion: 136 Resp: 618368
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.1 7.5 11.3
68 6.1 4.7 7.1

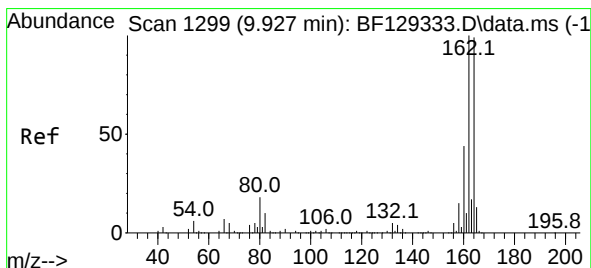
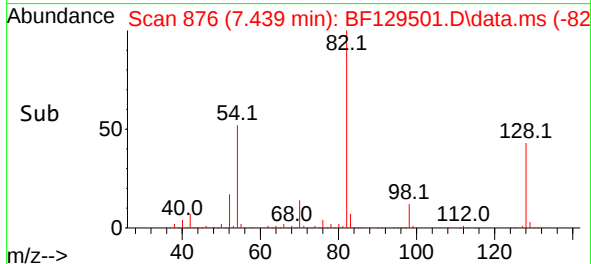
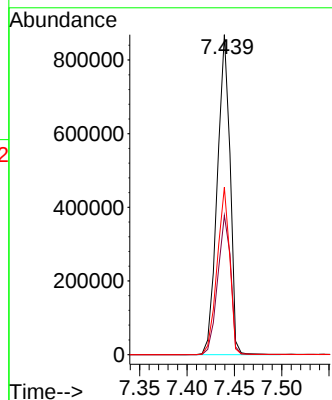
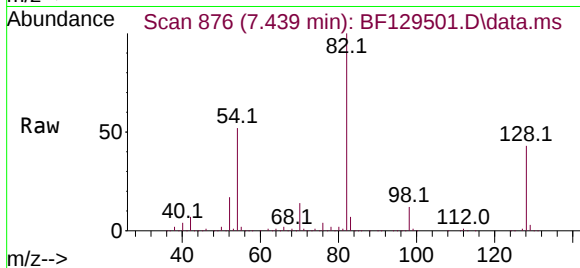




#23
Nitrobenzene-d5
Concen: 71.649 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129501.D
Acq: 02 Aug 2022 11:29

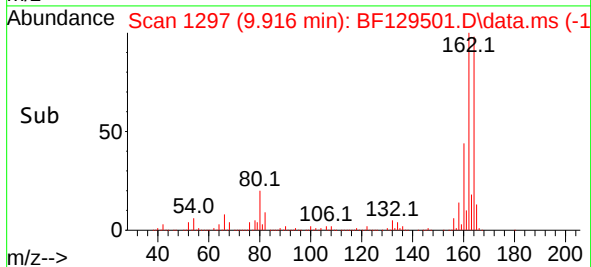
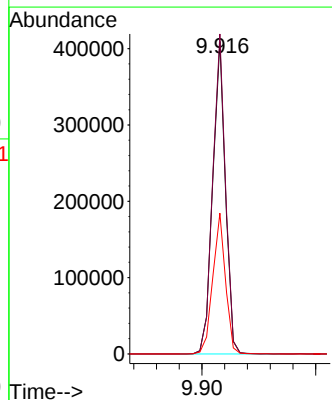
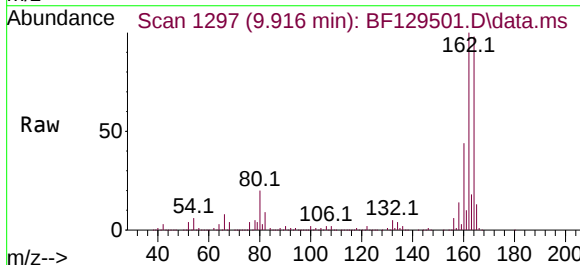
Instrument :
BNA_F
ClientSampleId :
RVE-77

Tgt Ion: 82 Resp: 811628
Ion Ratio Lower Upper
82 100
128 43.5 34.0 51.0
54 52.3 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: BF129501.D
Acq: 02 Aug 2022 11:29

Tgt Ion:164 Resp: 318842
Ion Ratio Lower Upper
164 100
162 102.4 79.5 119.3
160 45.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 109.605 ng

RT: 10.710 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF129501.D

Acq: 02 Aug 2022 11:29

Instrument :

BNA_F

ClientSampleId :

RVE-77

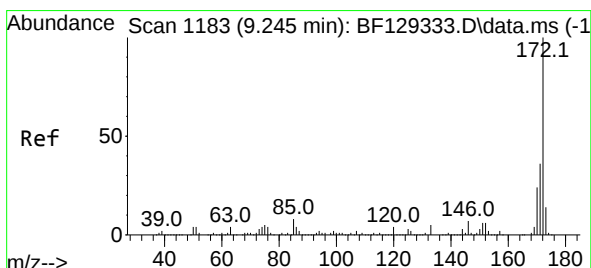
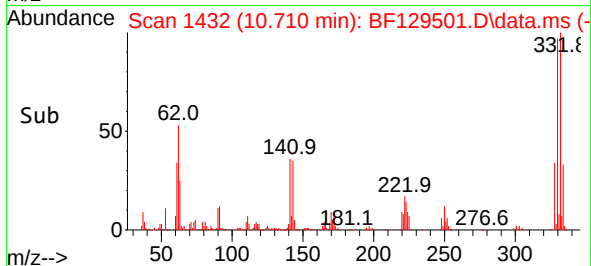
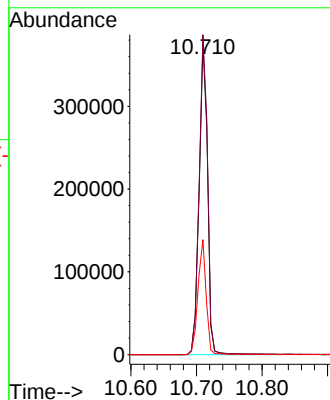
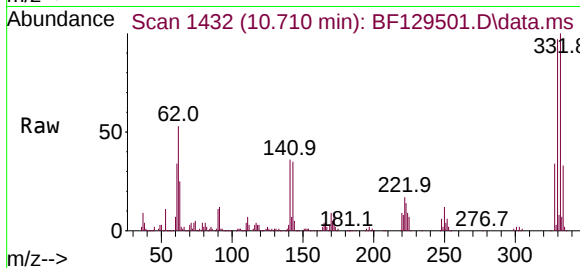
Tgt Ion:330 Resp: 335986

Ion Ratio Lower Upper

330 100

332 102.5 76.8 115.2

141 35.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 70.937 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129501.D

Acq: 02 Aug 2022 11:29

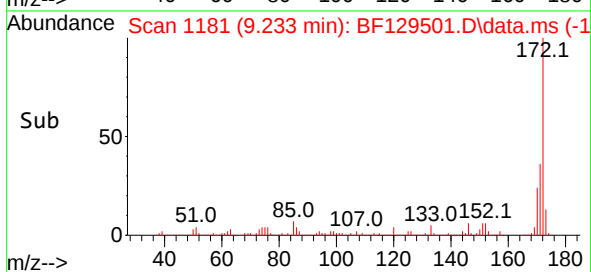
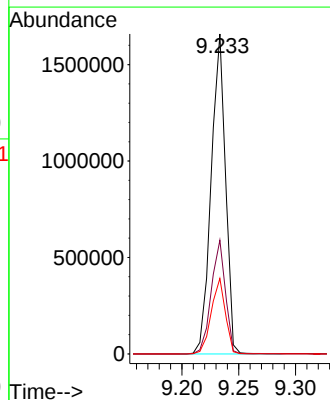
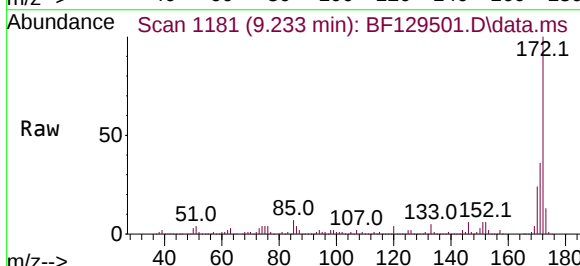
Tgt Ion:172 Resp: 1462092

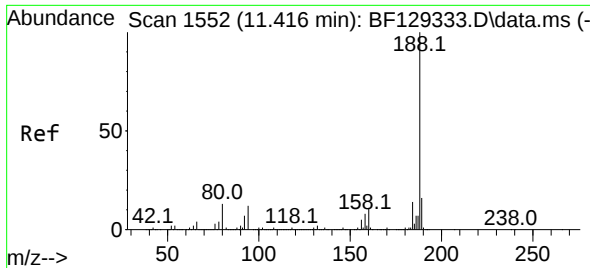
Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 23.6 19.8 29.8

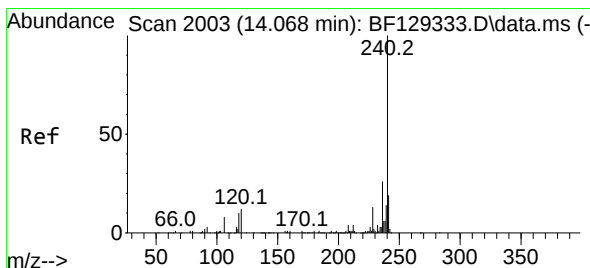
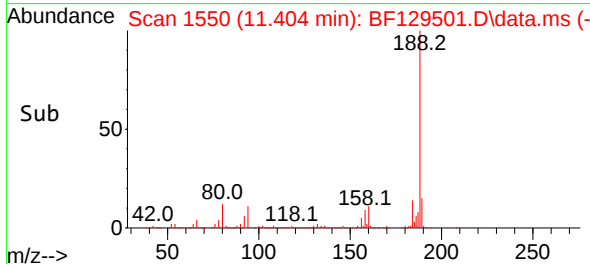
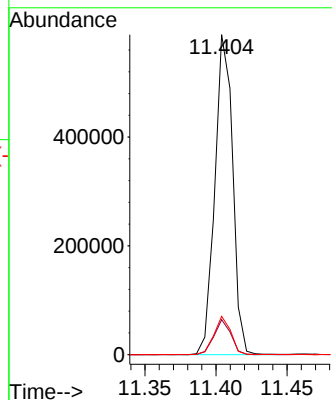
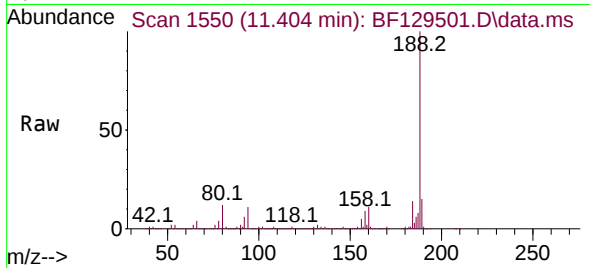




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129501.D
Acq: 02 Aug 2022 11:29

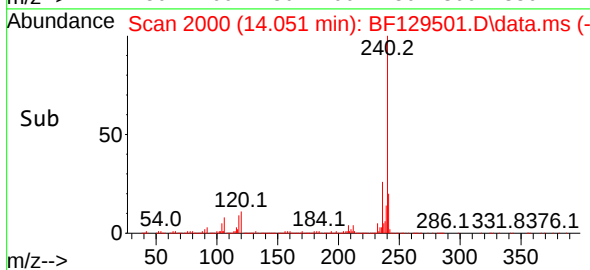
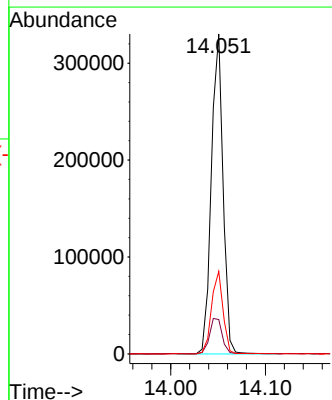
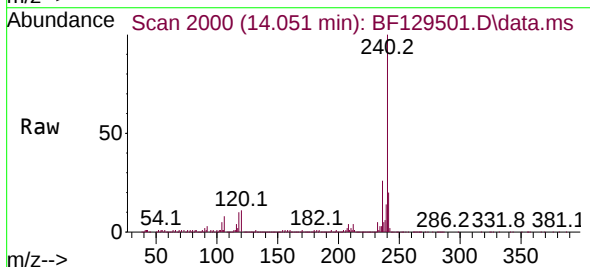
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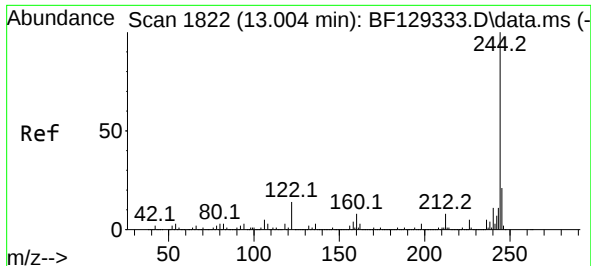
Tgt Ion:188 Resp: 514023
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 12.0 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF129501.D
Acq: 02 Aug 2022 11:29

Tgt Ion:240 Resp: 284619
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.8 20.8 31.2

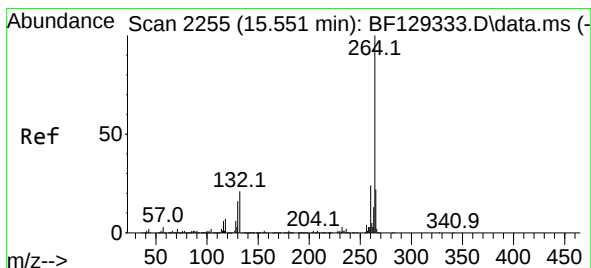
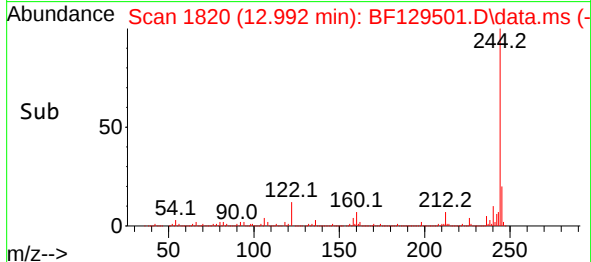
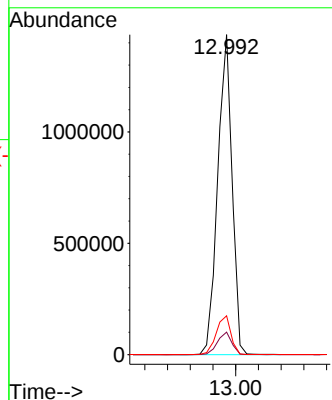
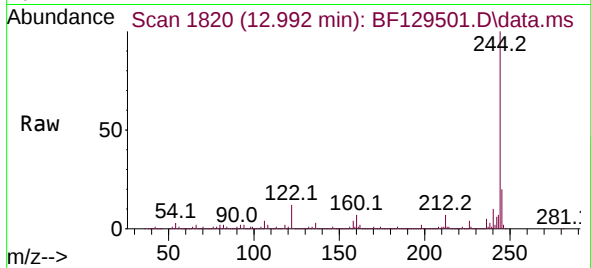




#79
 Terphenyl-d14
 Concen: 83.419 ng
 RT: 12.992 min Scan# 1822
 Delta R.T. 0.006 min
 Lab File: BF129501.D
 Acq: 02 Aug 2022 11:29

Instrument :
 BNA_F
 ClientSampleId :
 RVE-77

Tgt Ion:244 Resp: 1258507
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 12.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2253
 Delta R.T. 0.012 min
 Lab File: BF129501.D
 Acq: 02 Aug 2022 11:29

Tgt Ion:264 Resp: 296788
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 21.8 17.2 25.8

