

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129595.D
 Acq On : 05 Aug 2022 11:31
 Operator : CG\JU
 Sample : PB146609BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146609BL

Quant Time: Aug 05 16:29:42 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 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	177533	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	730854	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	397235	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	692380	20.000	ng	0.00
76) Chrysene-d12	14.021	240	503674	20.000	ng	0.00
86) Perylene-d12	15.498	264	409785	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1367316	125.462	ng	0.01
7) Phenol-d6	6.498	99	1750332	127.775	ng	0.00
23) Nitrobenzene-d5	7.416	82	1119620	83.626	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	507462	132.874	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2050553	79.855	ng	0.00
79) Terphenyl-d14	12.969	244	2298717	86.102	ng	0.00

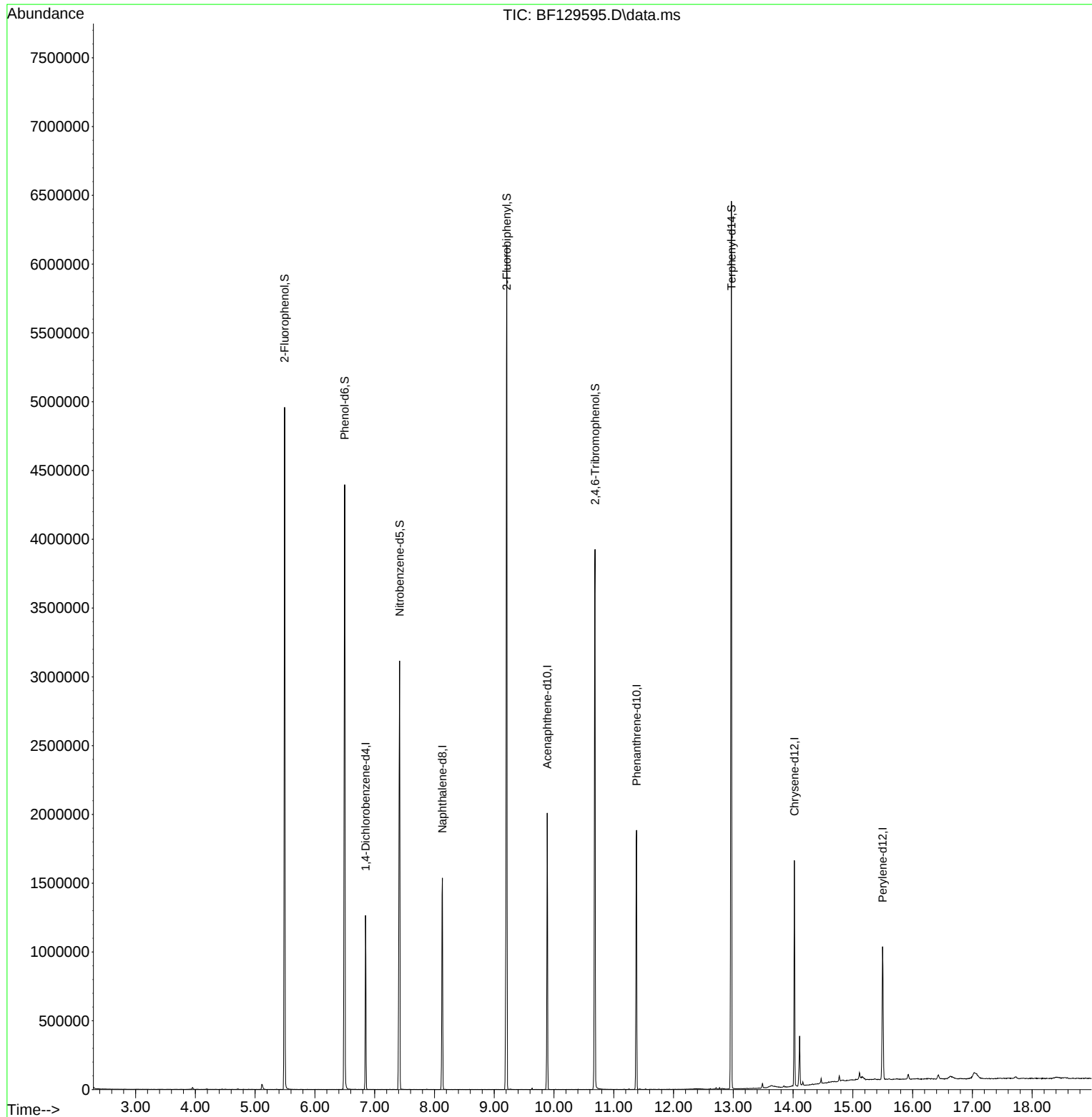
Target Compounds Qvalue

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

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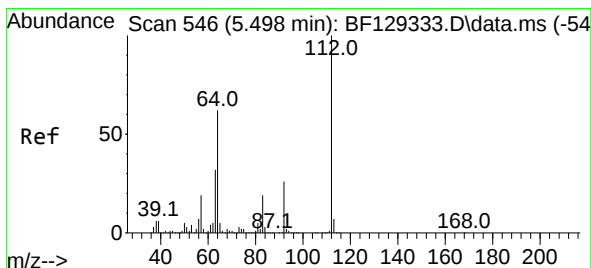
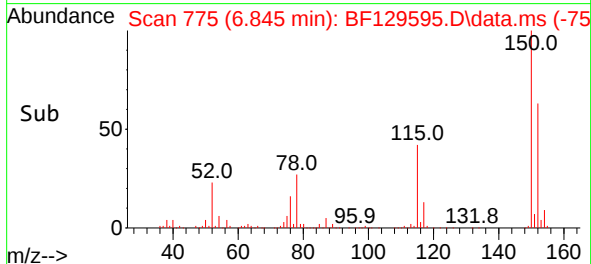
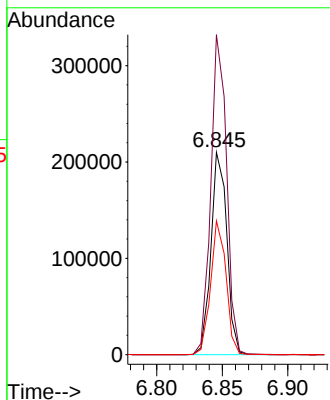
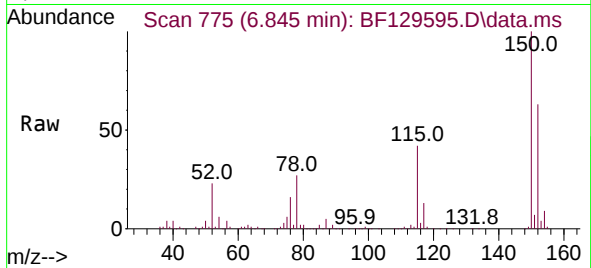




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129595.D
Acq: 05 Aug 2022 11:31

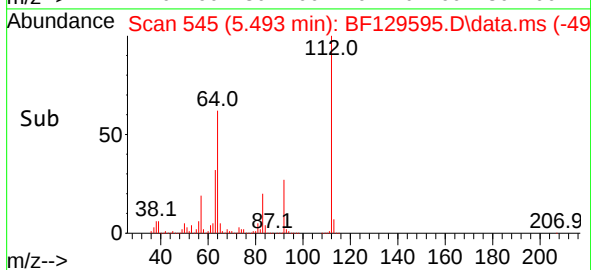
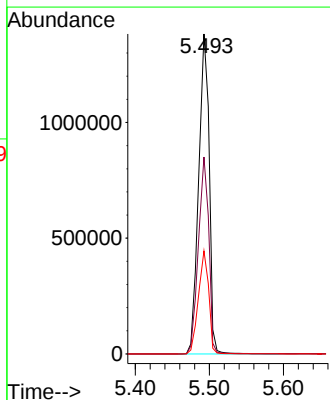
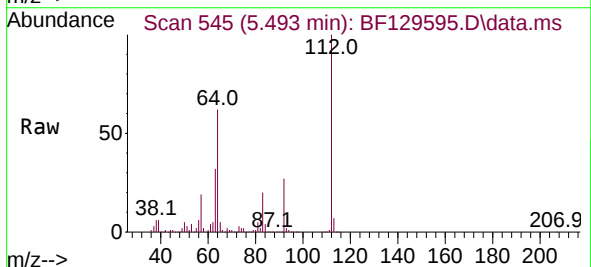
Instrument :
BNA_F
ClientSampleId :
PB146609BL

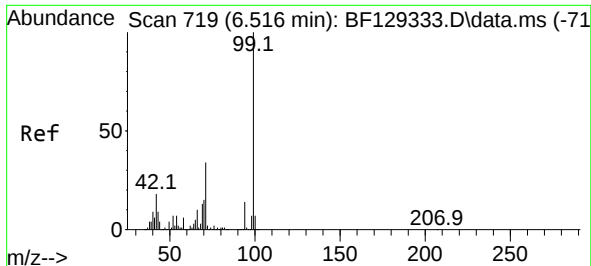
Tgt Ion:152 Resp: 177533
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 66.0 49.9 74.9



#5
2-Fluorophenol
Concen: 125.462 ng
RT: 5.493 min Scan# 545
Delta R.T. 0.012 min
Lab File: BF129595.D
Acq: 05 Aug 2022 11:31

Tgt Ion:112 Resp: 1367316
Ion Ratio Lower Upper
112 100
64 61.5 53.3 79.9
63 32.2 28.0 42.0



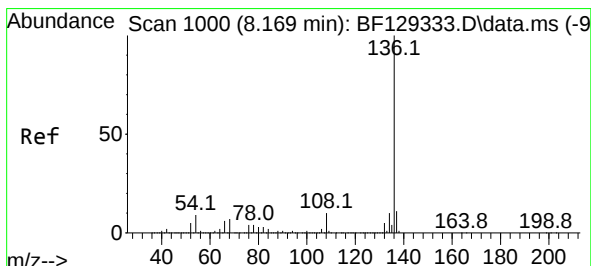
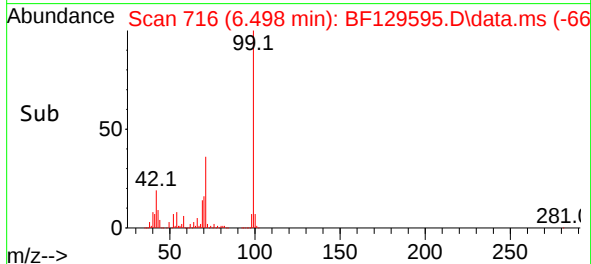
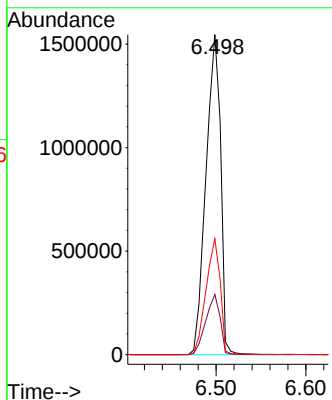
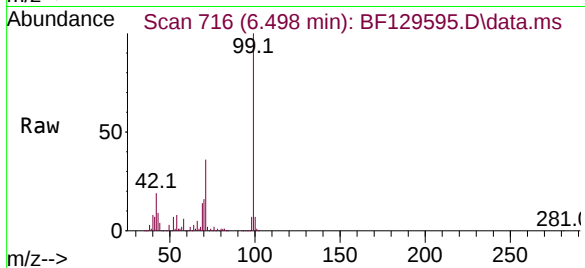


#7
Phenol-d6
Concen: 127.775 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129595.D
Acq: 05 Aug 2022 11:31

Instrument :
BNA_F
ClientSampleId :
PB146609BL

Tgt Ion: 99 Resp: 1750332

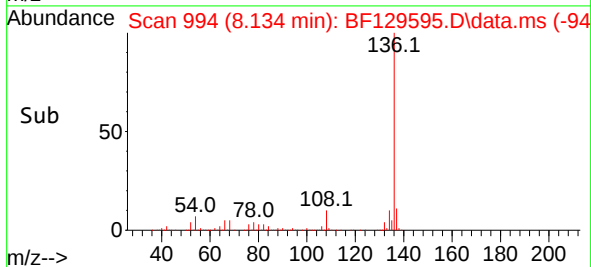
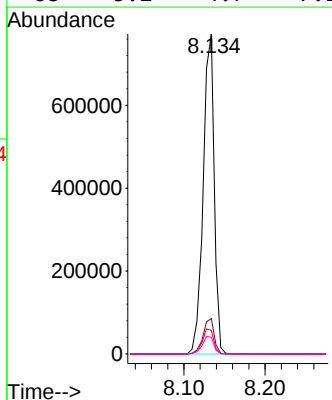
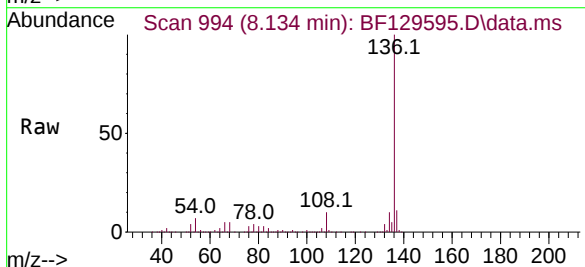
Ion	Ratio	Lower	Upper
99	100		
42	18.8	17.3	25.9
71	36.2	28.9	43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF129595.D
Acq: 05 Aug 2022 11:31

Tgt Ion: 136 Resp: 730854

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.3	7.5	11.3#
68	5.2	4.7	7.1

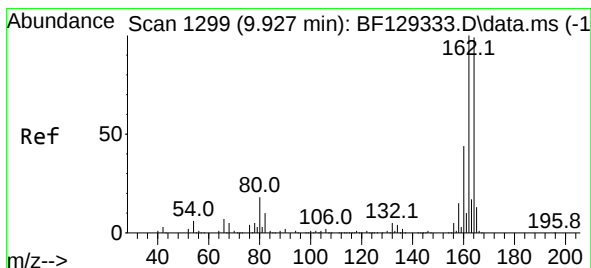
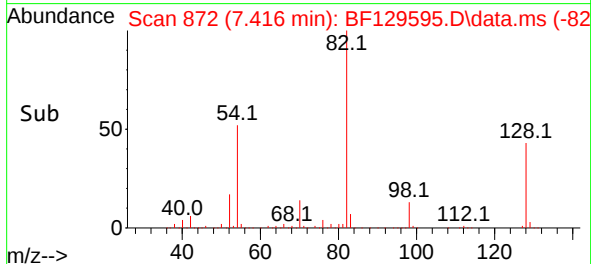
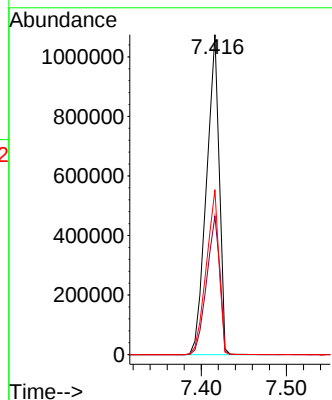
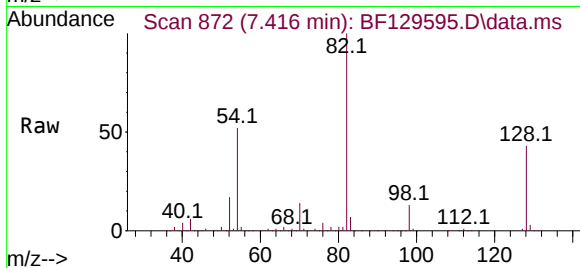




#23
 Nitrobenzene-d5
 Concen: 83.626 ng
 RT: 7.416 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF129595.D
 Acq: 05 Aug 2022 11:31

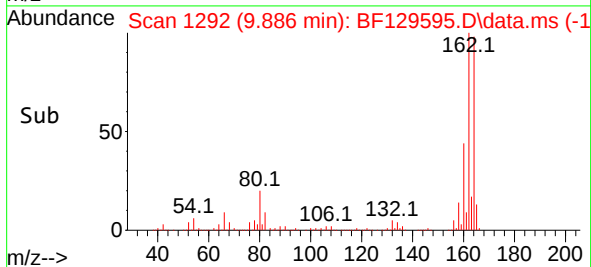
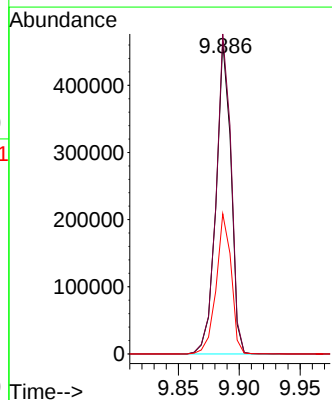
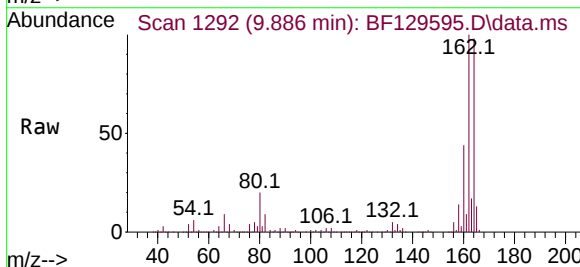
Instrument :
 BNA_F
 ClientSampleId :
 PB146609BL

Tgt Ion: 82 Resp: 1119620
 Ion Ratio Lower Upper
 82 100
 128 43.3 34.0 51.0
 54 51.5 46.9 70.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.886 min Scan# 1292
 Delta R.T. -0.006 min
 Lab File: BF129595.D
 Acq: 05 Aug 2022 11:31

Tgt Ion: 164 Resp: 397235
 Ion Ratio Lower Upper
 164 100
 162 102.4 79.5 119.3
 160 44.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 132.874 ng

RT: 10.686 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF129595.D

Acq: 05 Aug 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB146609BL

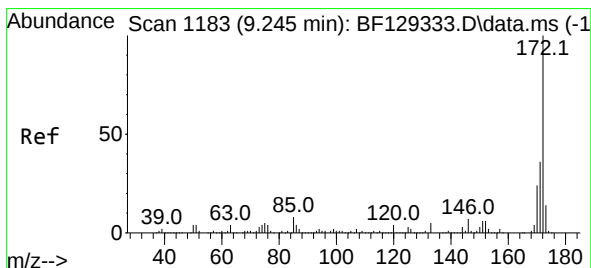
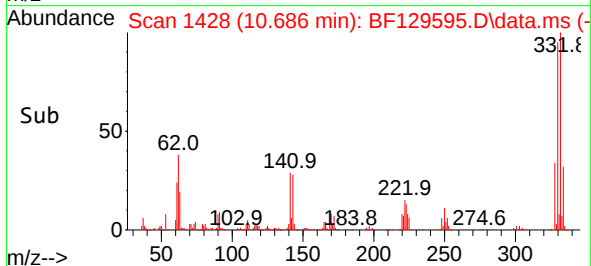
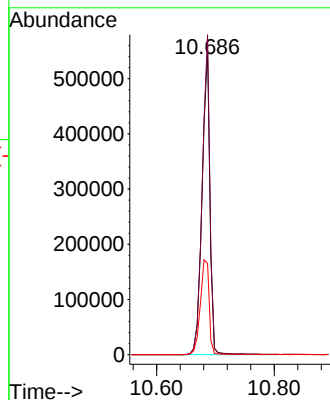
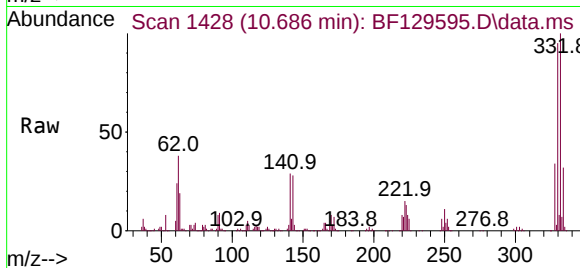
Tgt Ion:330 Resp: 507462

Ion Ratio Lower Upper

330 100

332 103.2 76.8 115.2

141 35.0 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 79.855 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF129595.D

Acq: 05 Aug 2022 11:31

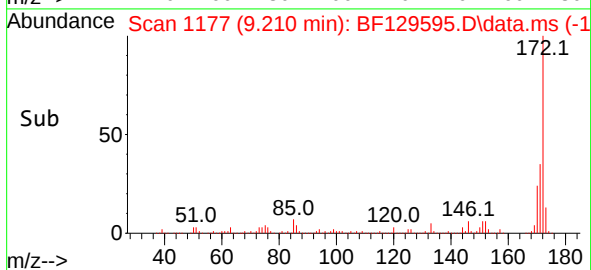
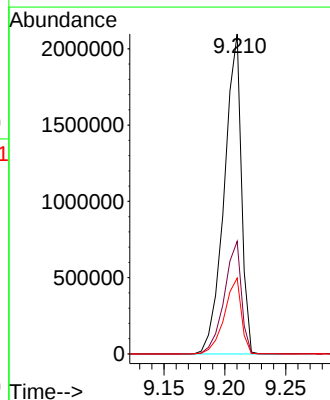
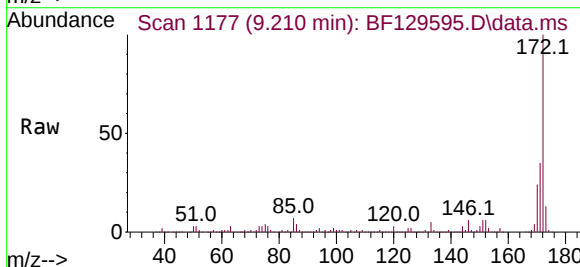
Tgt Ion:172 Resp: 2050553

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

170 23.7 19.8 29.8

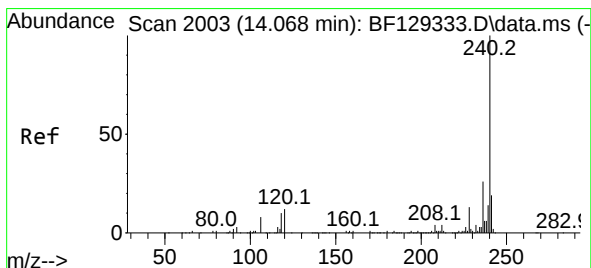
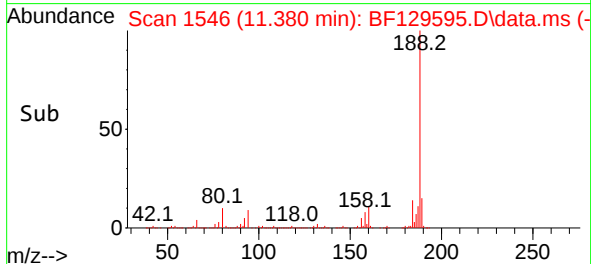
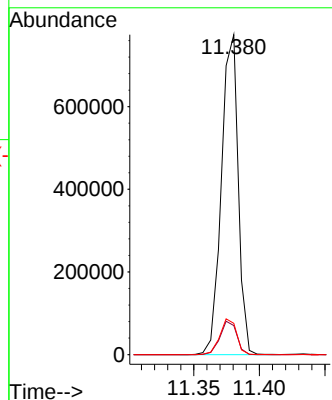
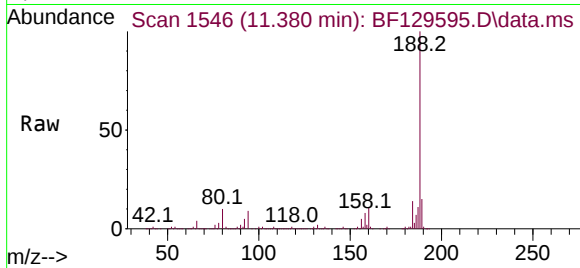




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129595.D
Acq: 05 Aug 2022 11:31

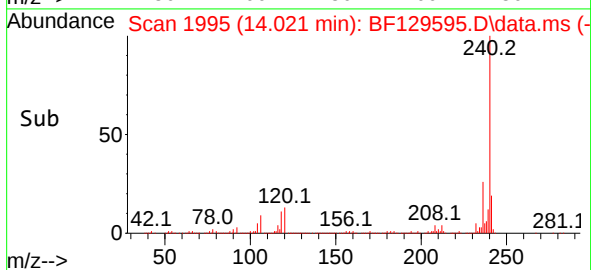
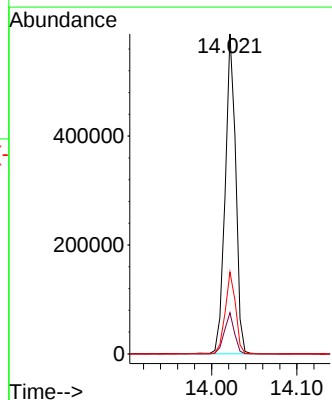
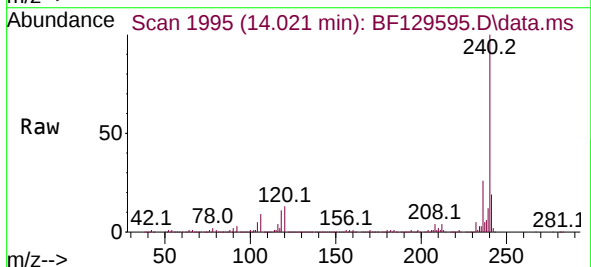
Instrument :
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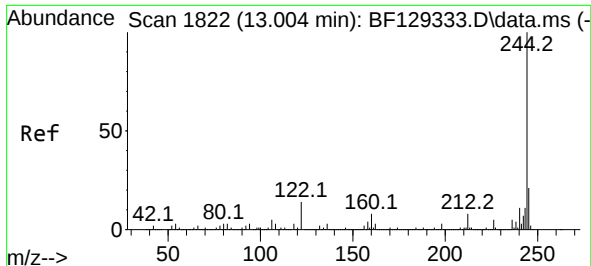
Tgt Ion:188 Resp: 692380
Ion Ratio Lower Upper
188 100
94 9.1 7.0 10.6
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129595.D
Acq: 05 Aug 2022 11:31

Tgt Ion:240 Resp: 503674
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 25.6 20.8 31.2

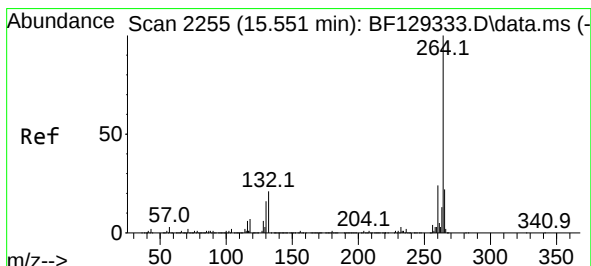
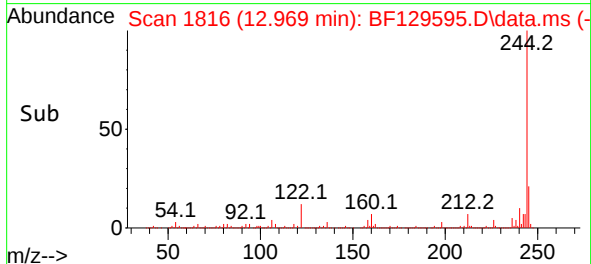
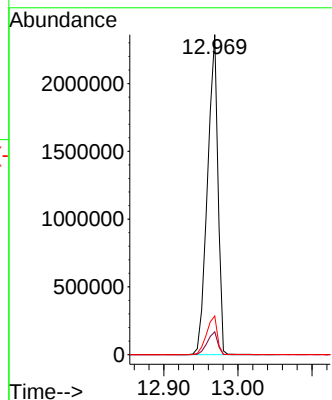
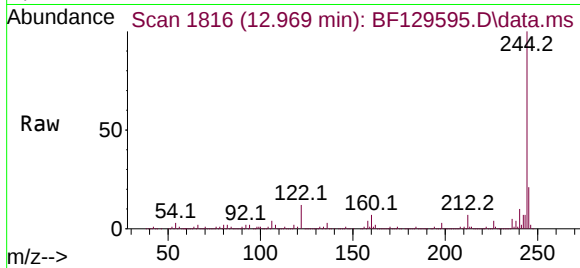




#79
 Terphenyl-d14
 Concen: 86.102 ng
 RT: 12.969 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129595.D
 Acq: 05 Aug 2022 11:31

Instrument :
 BNA_F
 ClientSampleId :
 PB146609BL

Tgt Ion:244 Resp: 2298717
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 12.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.498 min Scan# 2246
 Delta R.T. -0.006 min
 Lab File: BF129595.D
 Acq: 05 Aug 2022 11:31

Tgt Ion:264 Resp: 409785
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.4 27.6
 265 21.0 17.2 25.8

