

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129520.D
 Acq On : 02 Aug 2022 22:09
 Operator : CG\JU
 Sample : N3996-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-CS

Quant Time: Aug 03 01:48:17 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	148878	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	579462	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	279154	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	373442	20.000	ng	0.00
76) Chrysene-d12	14.045	240	274648	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	224302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1181715	129.301	ng	0.01
7) Phenol-d6	6.522	99	1491362	129.825	ng	0.00
23) Nitrobenzene-d5	7.439	82	956687	90.125	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	281195	104.773	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1597215	88.511	ng	0.00
79) Terphenyl-d14	12.986	244	1158247	79.561	ng	0.00

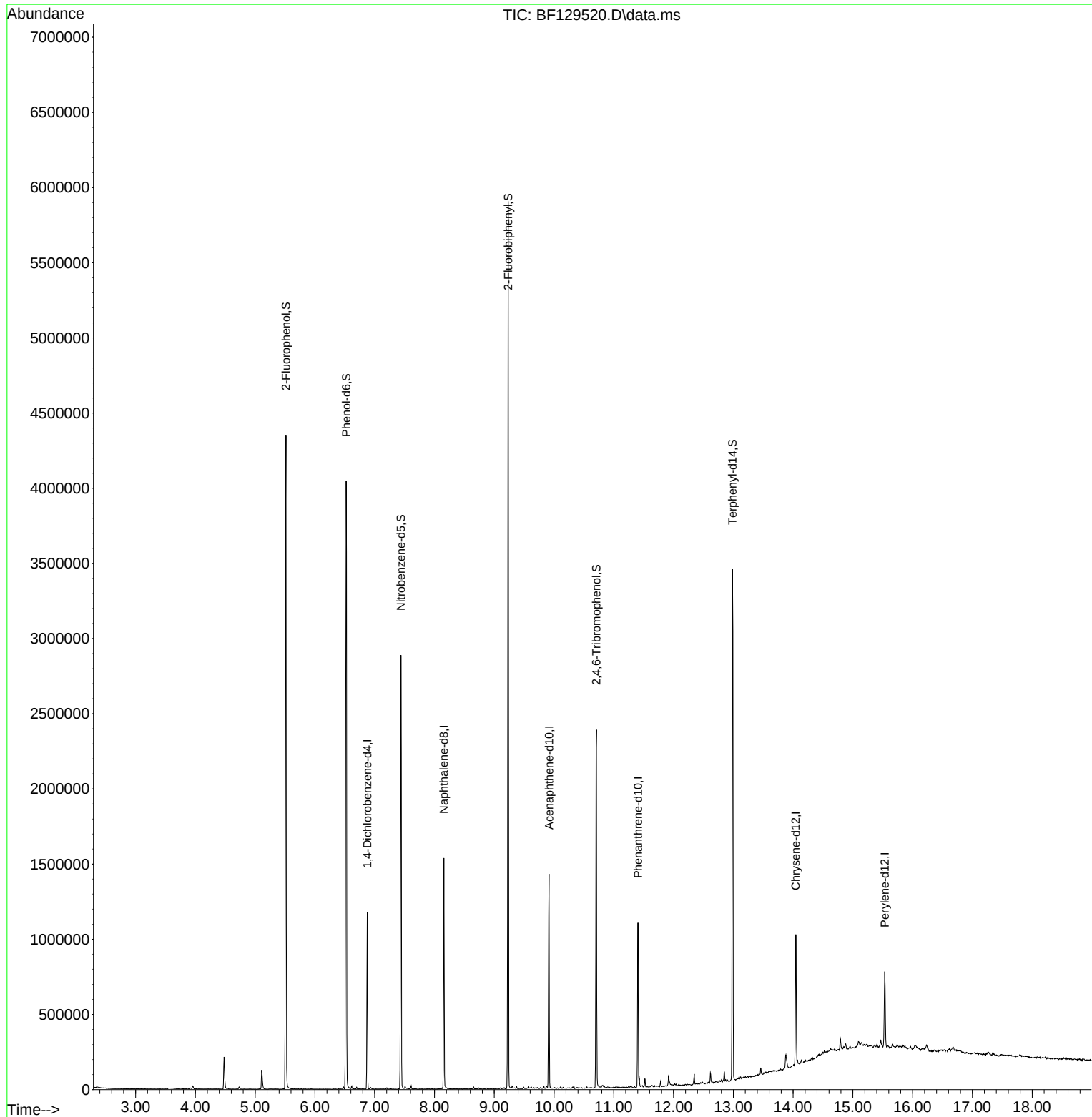
Target Compounds	Qvalue

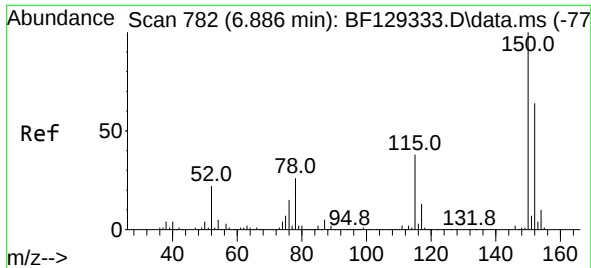
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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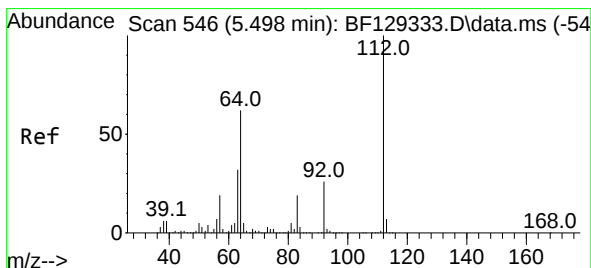
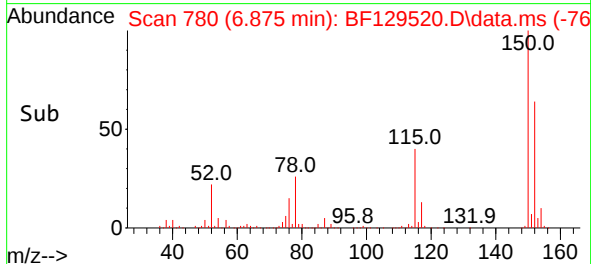
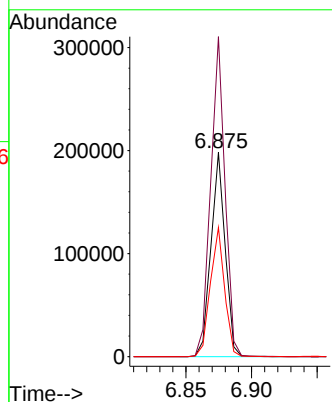
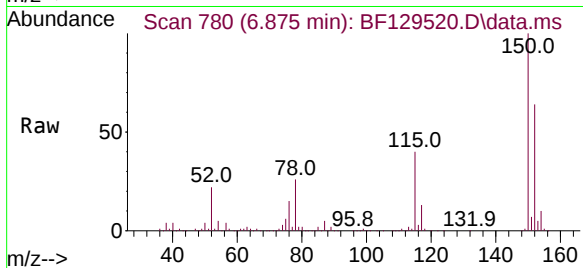




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF129520.D
Acq: 02 Aug 2022 22:09

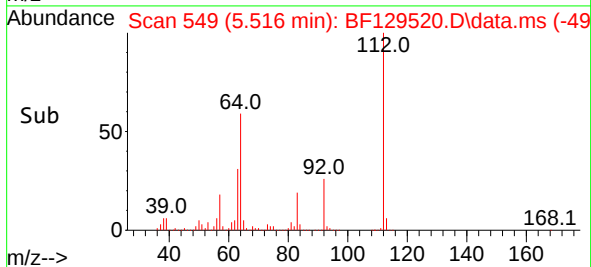
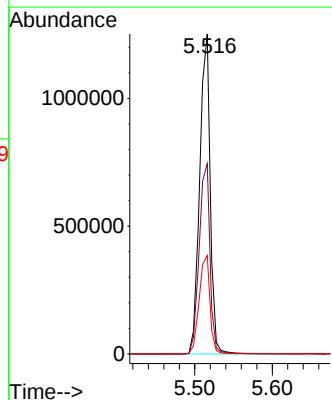
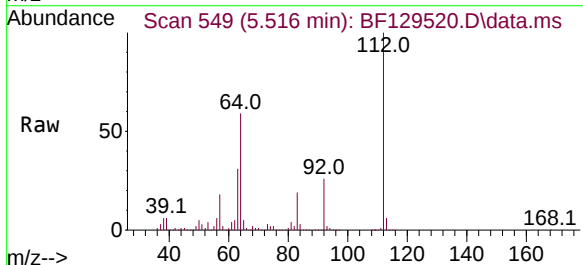
Instrument :
BNA_F
ClientSampleId :
MH-CS

Tgt Ion:152 Resp: 148878
Ion Ratio Lower Upper
152 100
150 156.6 123.7 185.5
115 63.2 49.9 74.9



#5
2-Fluorophenol
Concen: 129.301 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.012 min
Lab File: BF129520.D
Acq: 02 Aug 2022 22:09

Tgt Ion:112 Resp: 1181715
Ion Ratio Lower Upper
112 100
64 59.4 53.3 79.9
63 30.7 28.0 42.0



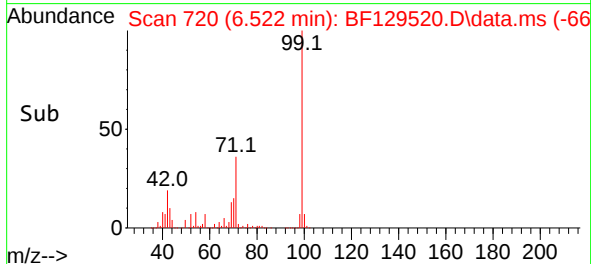
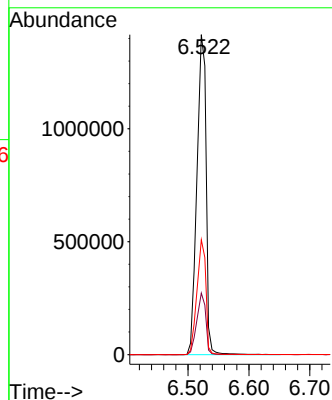
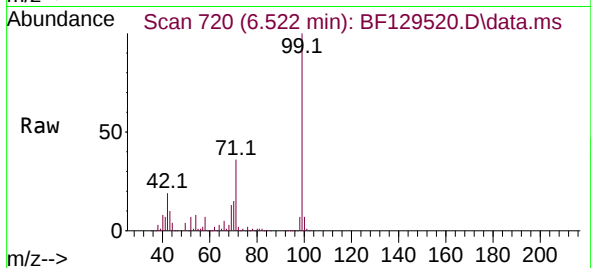


#7
Phenol-d6
Concen: 129.825 ng
RT: 6.522 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129520.D
Acq: 02 Aug 2022 22:09

Instrument :
BNA_F
ClientSampleId :
MH-CS

Tgt Ion: 99 Resp: 1491362

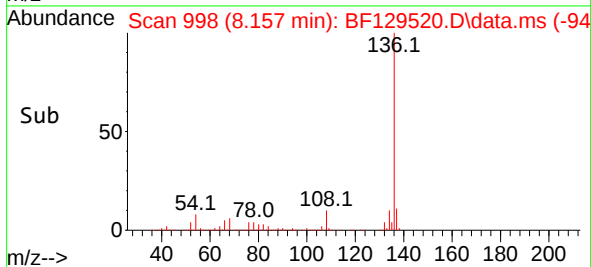
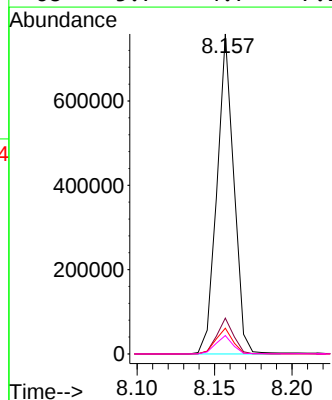
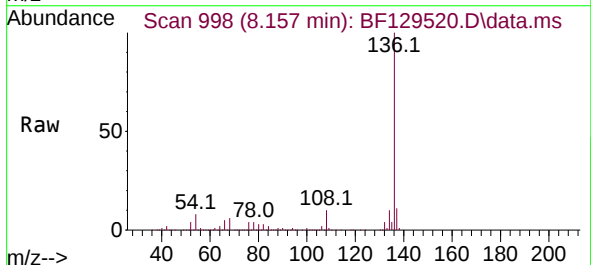
Ion	Ratio	Lower	Upper
99	100		
42	19.2	17.3	25.9
71	35.9	28.9	43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF129520.D
Acq: 02 Aug 2022 22:09

Tgt Ion: 136 Resp: 579462

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.0	7.5	11.3
68	5.7	4.7	7.1

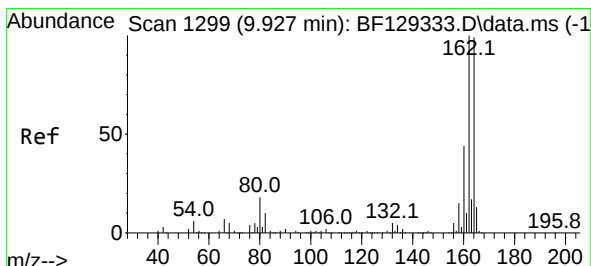
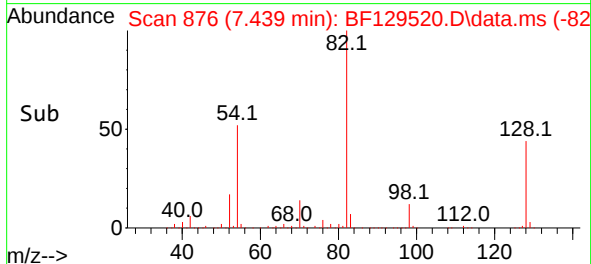
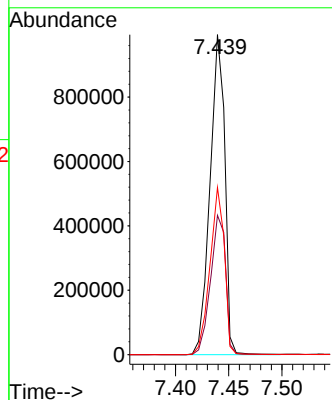
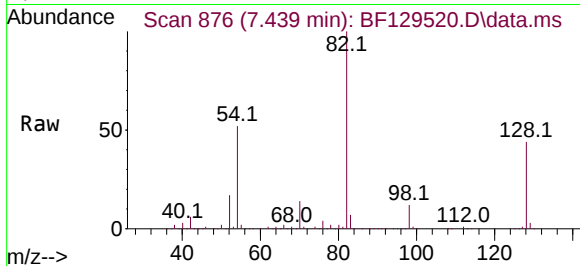




#23
Nitrobenzene-d5
Concen: 90.125 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129520.D
Acq: 02 Aug 2022 22:09

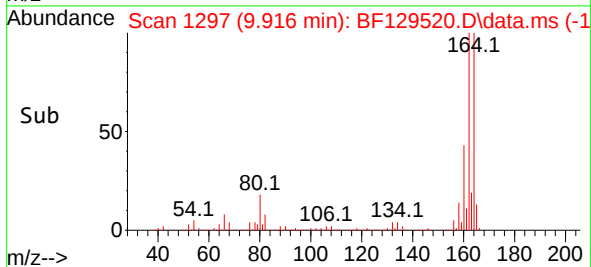
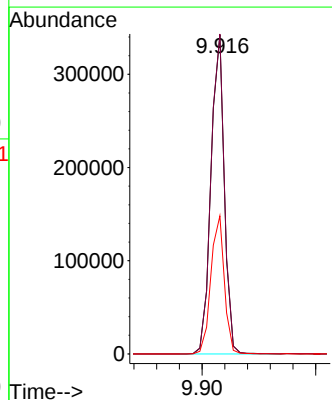
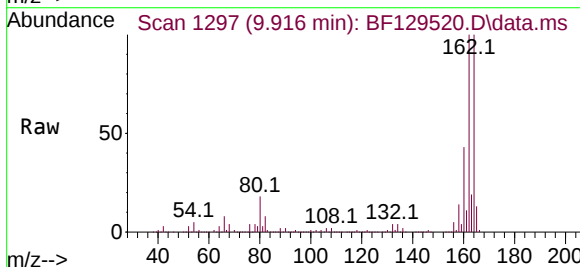
Instrument :
BNA_F
ClientSampleId :
MH-CS

Tgt Ion: 82 Resp: 956687
Ion Ratio Lower Upper
82 100
128 43.5 34.0 51.0
54 52.2 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: BF129520.D
Acq: 02 Aug 2022 22:09

Tgt Ion: 164 Resp: 279154
Ion Ratio Lower Upper
164 100
162 100.3 79.5 119.3
160 43.2 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 104.773 ng

RT: 10.710 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF129520.D

Acq: 02 Aug 2022 22:09

Instrument :

BNA_F

ClientSampleId :

MH-CS

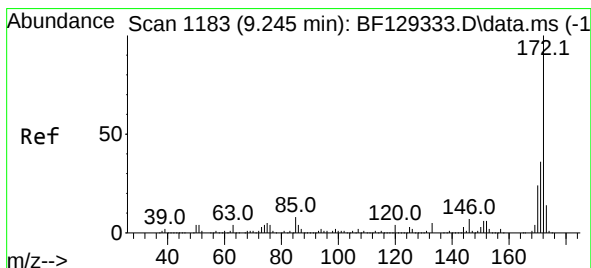
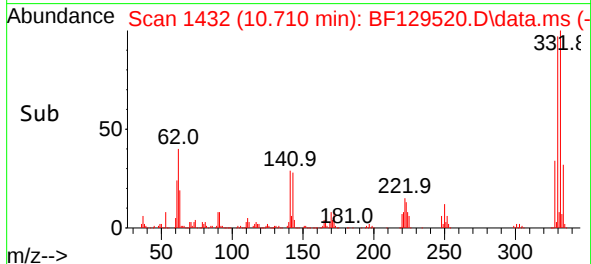
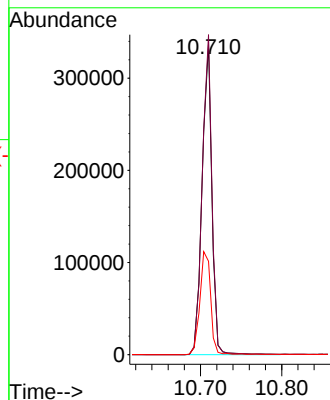
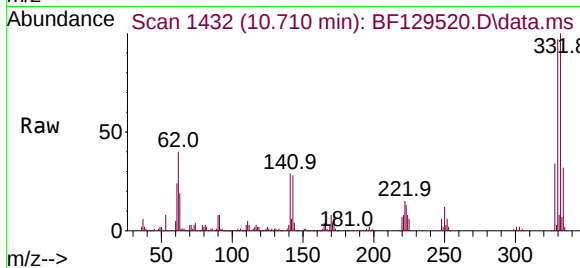
Tgt Ion:330 Resp: 281195

Ion Ratio Lower Upper

330 100

332 102.2 76.8 115.2

141 36.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 88.511 ng

RT: 9.233 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF129520.D

Acq: 02 Aug 2022 22:09

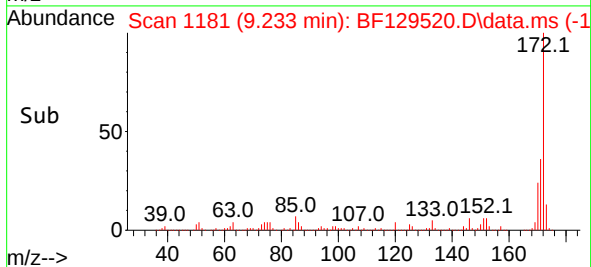
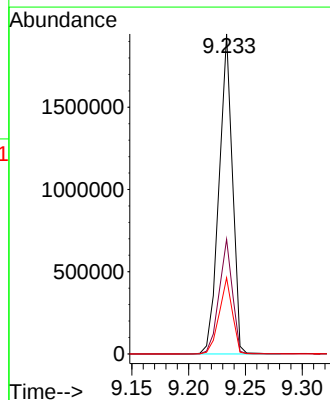
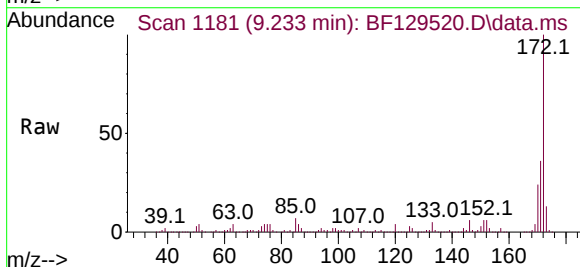
Tgt Ion:172 Resp: 1597215

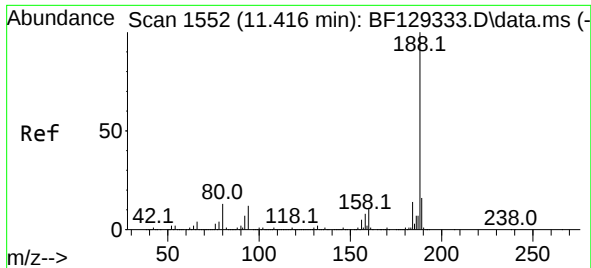
Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 23.8 19.8 29.8

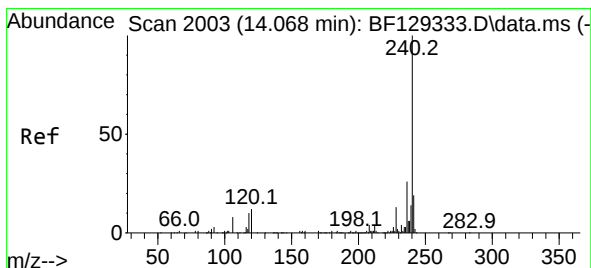
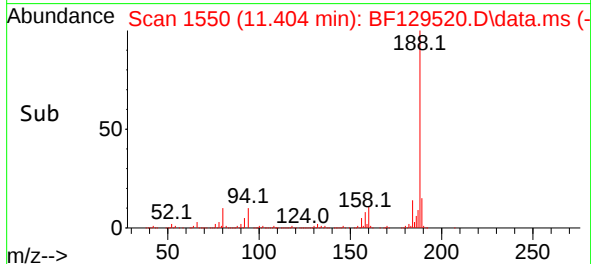
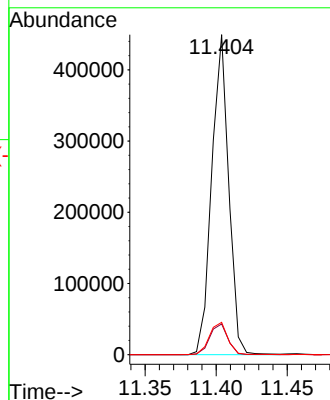
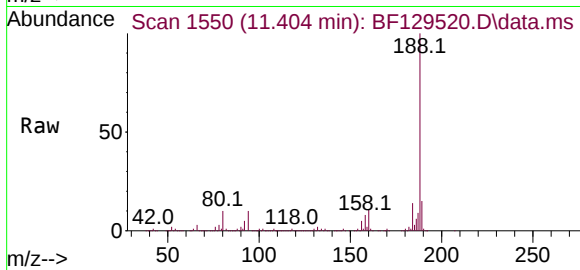




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129520.D
Acq: 02 Aug 2022 22:09

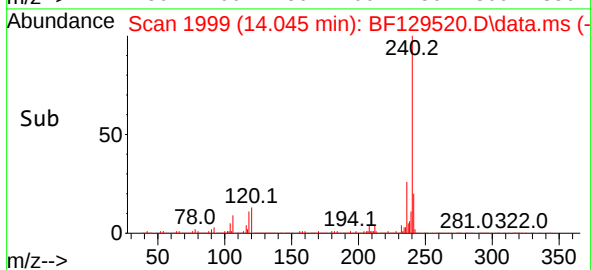
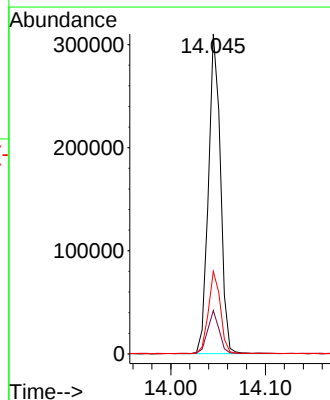
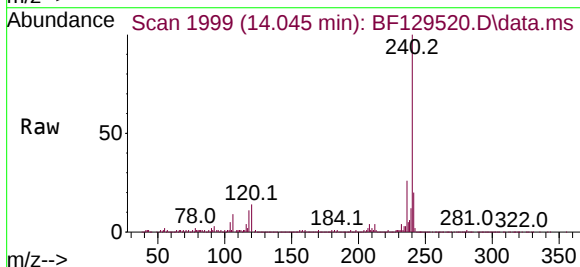
Instrument :
BNA_F
ClientSampleId :
MH-CS

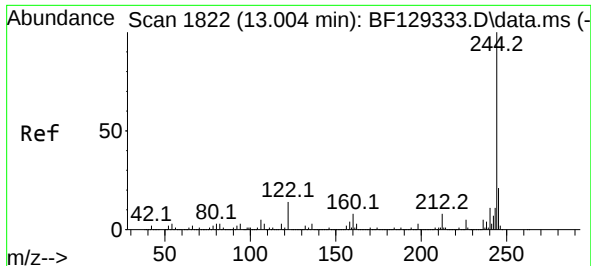
Tgt Ion:188 Resp: 373442
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF129520.D
Acq: 02 Aug 2022 22:09

Tgt Ion:240 Resp: 274648
Ion Ratio Lower Upper
240 100
120 13.5 8.9 13.3#
236 25.8 20.8 31.2

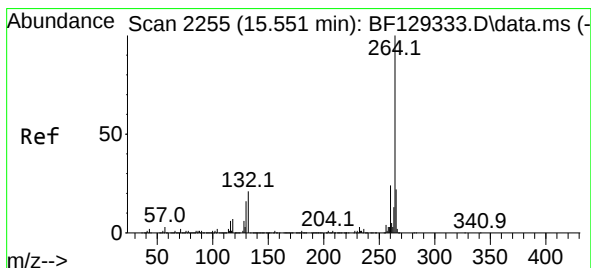
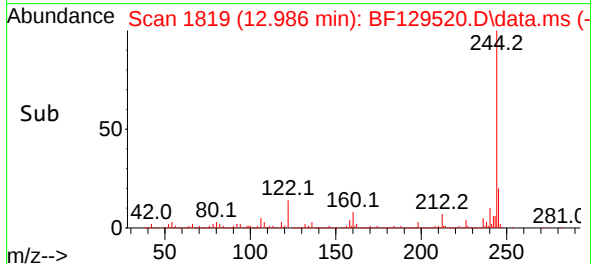
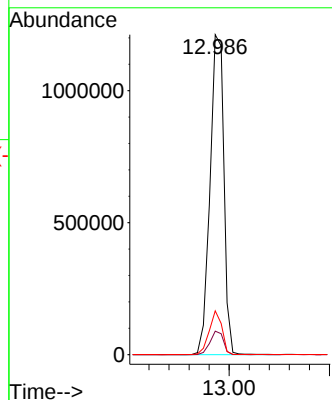
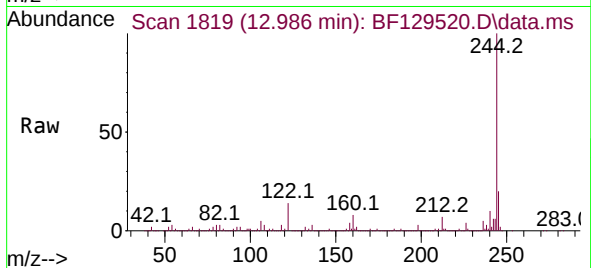




#79
 Terphenyl-d14
 Concen: 79.561 ng
 RT: 12.986 min Scan# 1819
 Delta R.T. -0.000 min
 Lab File: BF129520.D
 Acq: 02 Aug 2022 22:09

Instrument :
 BNA_F
 ClientSampleId :
 MH-CS

Tgt Ion:244 Resp: 1158247
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.7 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: BF129520.D
 Acq: 02 Aug 2022 22:09

Tgt Ion:264 Resp: 224302
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 21.3 17.2 25.8

