

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129101.D
 Acq On : 01 Jul 2022 19:57
 Operator : CG\JU
 Sample : N3562-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17

Quant Time: Jul 02 01:26:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

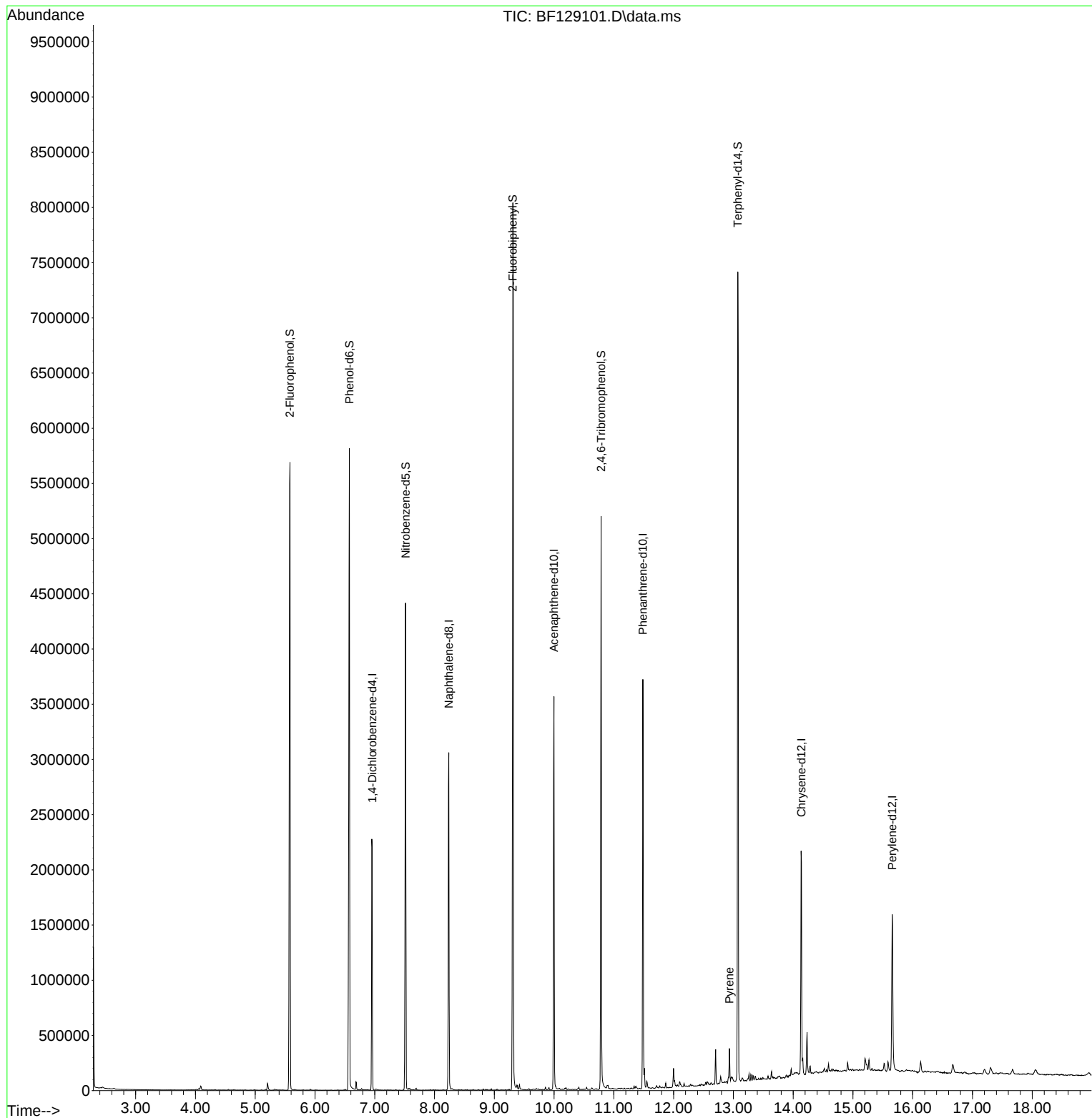
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	358737	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1370916	20.000	ng	# 0.00
39) Acenaphthene-d10	9.998	164	718032	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	1284046	20.000	ng	#-0.01
76) Chrysene-d12	14.139	240	711996	20.000	ng	-0.01
86) Perylene-d12	15.656	264	664015	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1711080	80.639	ng	0.00
7) Phenol-d6	6.575	99	2128296	80.760	ng	-0.01
23) Nitrobenzene-d5	7.516	82	1330438	57.885	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	614505	78.707	ng	-0.01
45) 2-Fluorobiphenyl	9.310	172	2636016	58.731	ng	-0.01
79) Terphenyl-d14	13.074	244	2580903	75.275	ng	-0.01
Target Compounds						
78) Pyrene	12.933	202	110758	2.244	ng	Qvalue 96

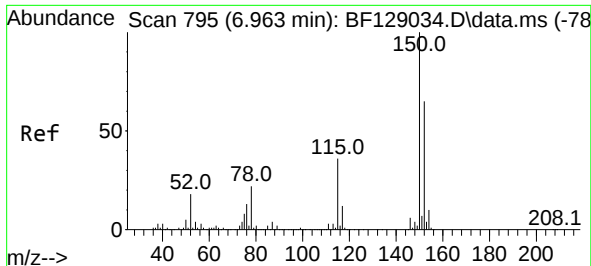
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
Data File : BF129101.D
Acq On : 01 Jul 2022 19:57
Operator : CG\JU
Sample : N3562-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-17

Quant Time: Jul 02 01:26:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

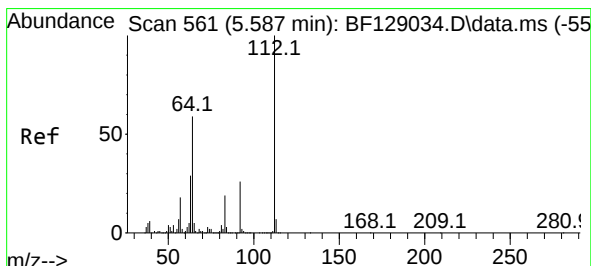
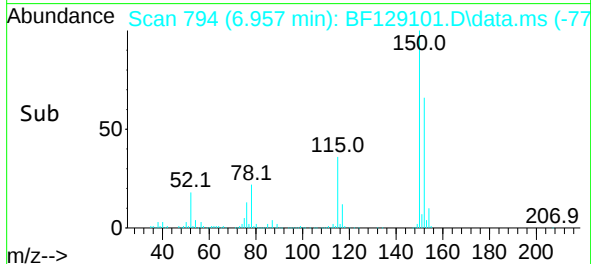
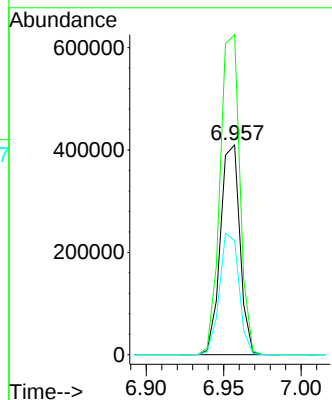
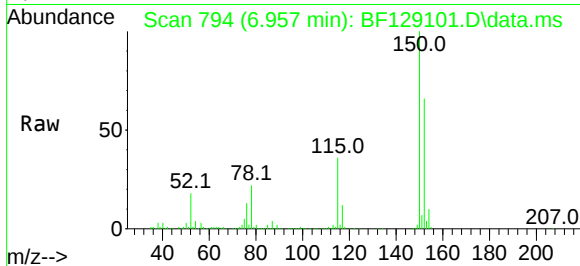




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129101.D
Acq: 01 Jul 2022 19:57

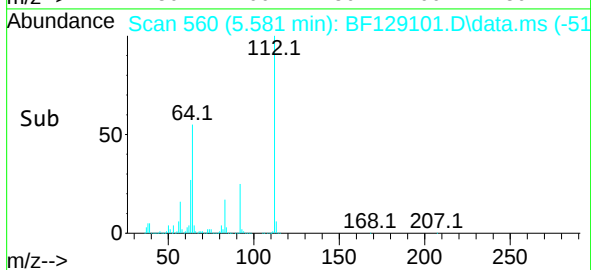
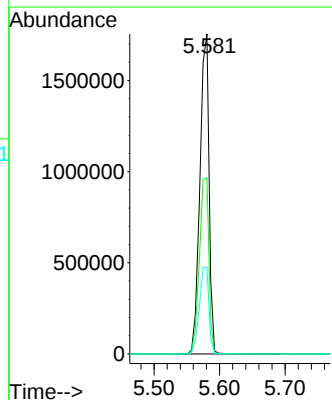
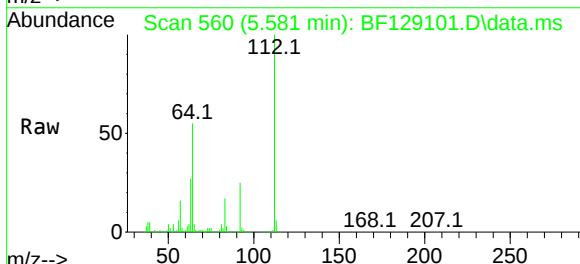
Instrument :
BNA_F
ClientSampleId :
SB-17

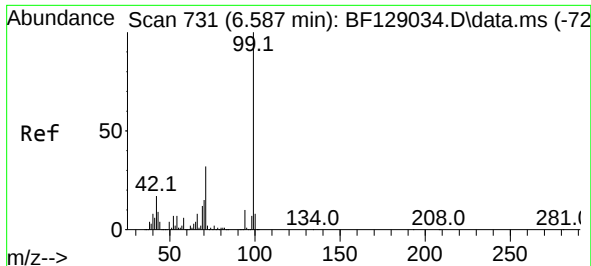
Tgt Ion:152 Resp: 358737
Ion Ratio Lower Upper
152 100
150 152.5 123.7 185.5
115 54.4 49.9 74.9



#5
2-Fluorophenol
Concen: 80.639 ng
RT: 5.581 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF129101.D
Acq: 01 Jul 2022 19:57

Tgt Ion:112 Resp: 1711080
Ion Ratio Lower Upper
112 100
64 55.0 53.3 79.9
63 27.0 28.0 42.0#

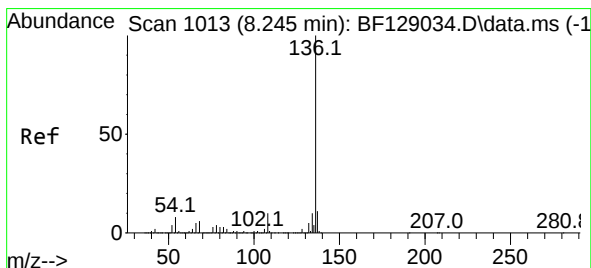
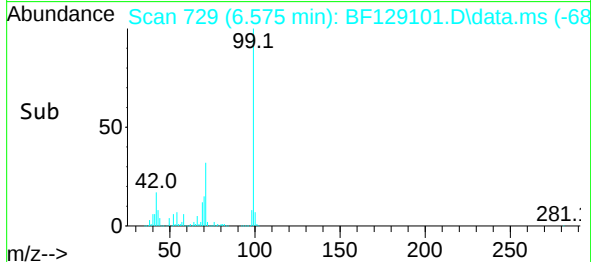
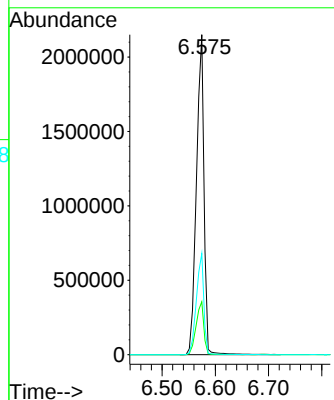
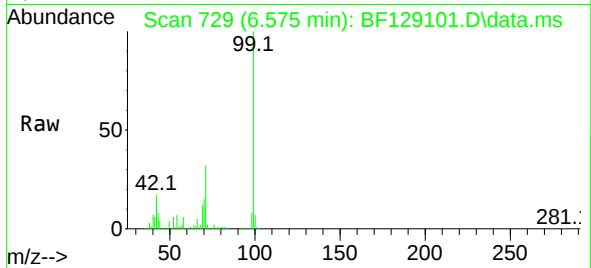




#7
Phenol-d6
Concen: 80.760 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129101.D
Acq: 01 Jul 2022 19:57

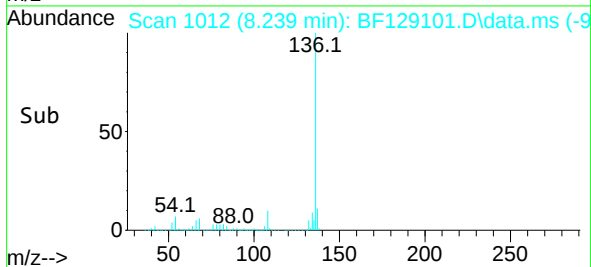
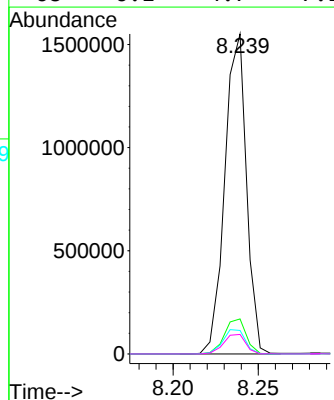
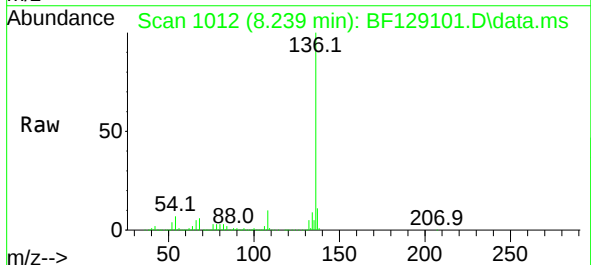
Instrument :
BNA_F
ClientSampleId :
SB-17

Tgt Ion: 99 Resp: 2128296
Ion Ratio Lower Upper
99 100
42 16.6 17.3 25.9#
71 31.7 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129101.D
Acq: 01 Jul 2022 19:57

Tgt Ion: 136 Resp: 1370916
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 7.5 11.3#
68 6.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 57.885 ng

RT: 7.516 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF129101.D

Acq: 01 Jul 2022 19:57

Instrument :

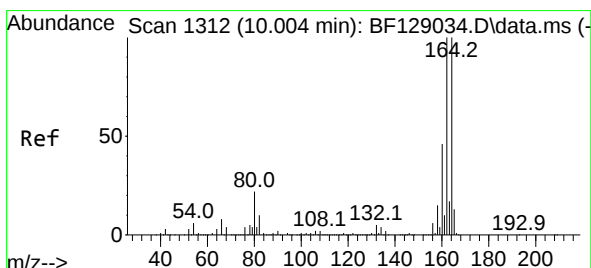
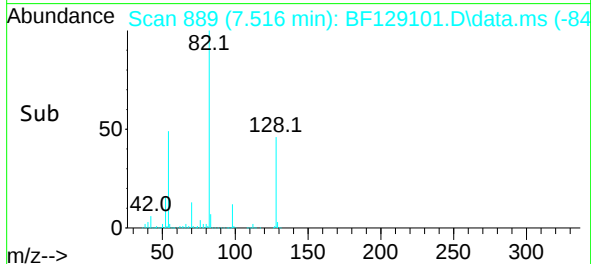
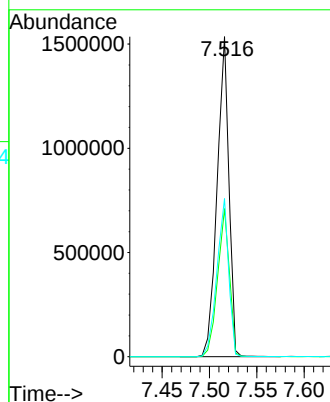
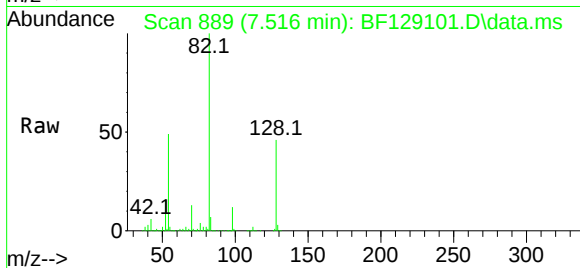
BNA_F

ClientSampleId :

SB-17

Tgt Ion: 82 Resp: 1330438

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	49.4	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1311

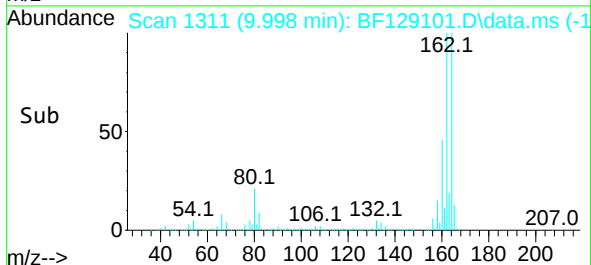
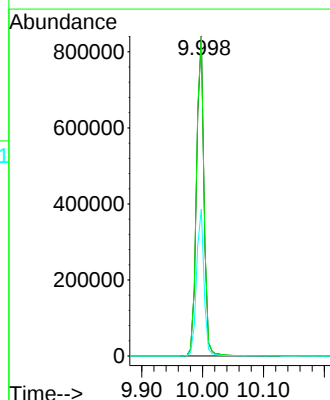
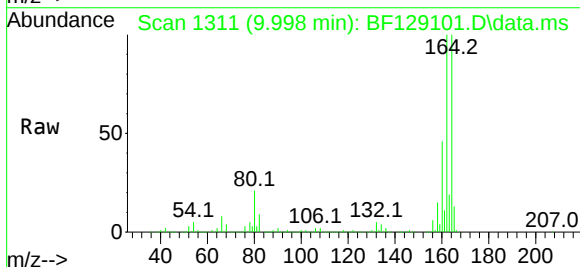
Delta R.T. -0.006 min

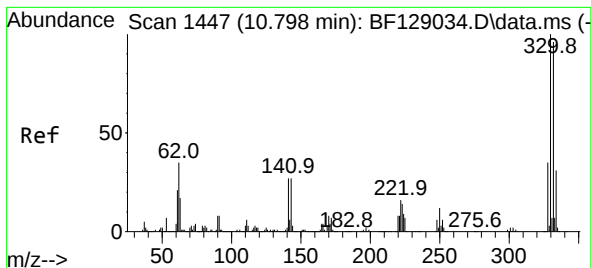
Lab File: BF129101.D

Acq: 01 Jul 2022 19:57

Tgt Ion: 164 Resp: 718032

Ion	Ratio	Lower	Upper
164	100		
162	99.8	79.5	119.3
160	45.8	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 78.707 ng

RT: 10.786 min Scan# 1445

Delta R.T. -0.012 min

Lab File: BF129101.D

Acq: 01 Jul 2022 19:57

Instrument :

BNA_F

ClientSampleId :

SB-17

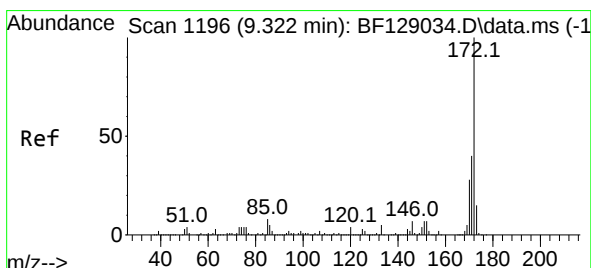
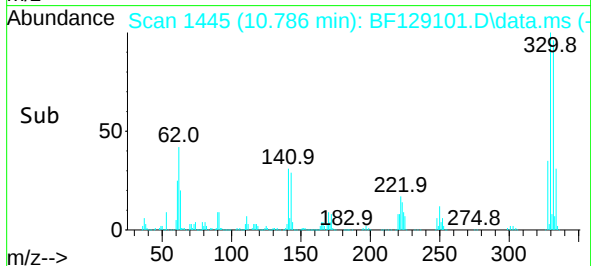
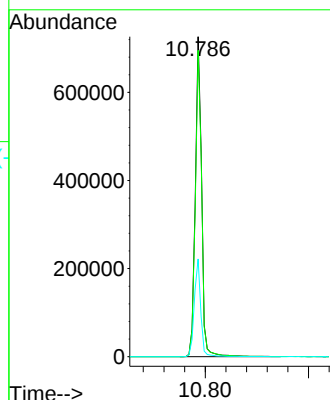
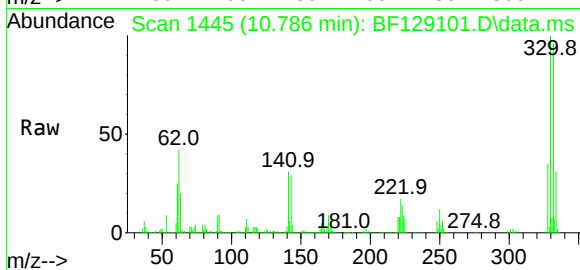
Tgt Ion:330 Resp: 614505

Ion Ratio Lower Upper

330 100

332 96.5 76.8 115.2

141 31.1 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 58.731 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BF129101.D

Acq: 01 Jul 2022 19:57

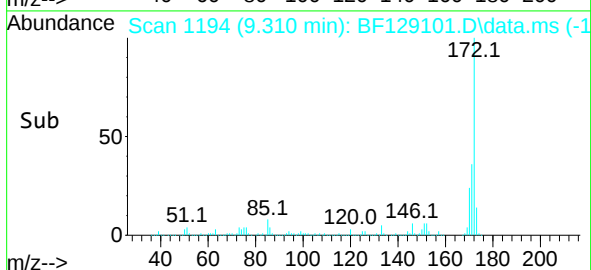
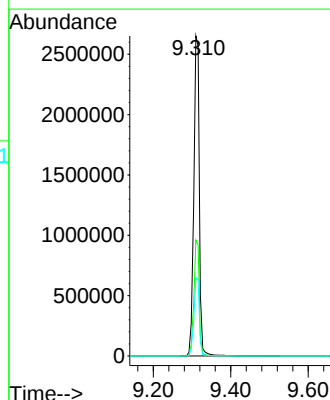
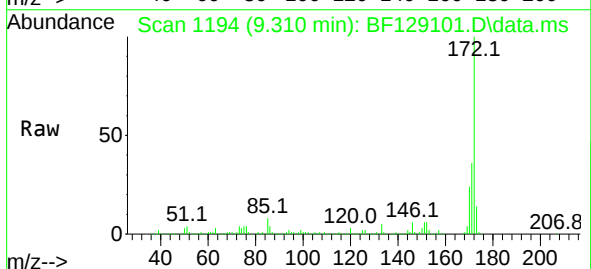
Tgt Ion:172 Resp: 2636016

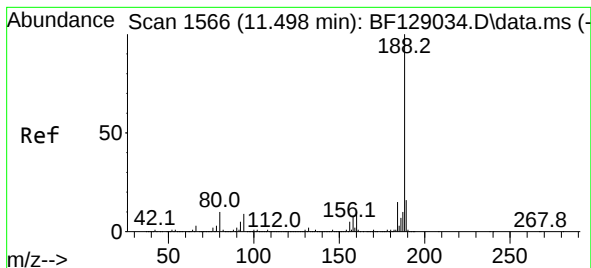
Ion Ratio Lower Upper

172 100

171 36.2 28.8 43.2

170 24.4 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF129101.D

Acq: 01 Jul 2022 19:57

Instrument :

BNA_F

ClientSampleId :

SB-17

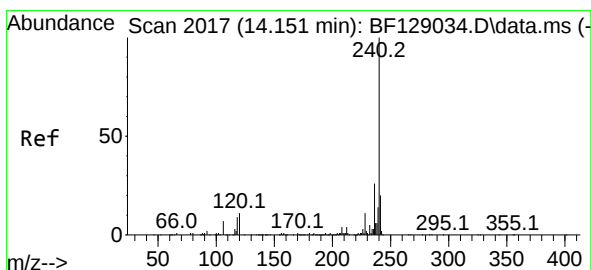
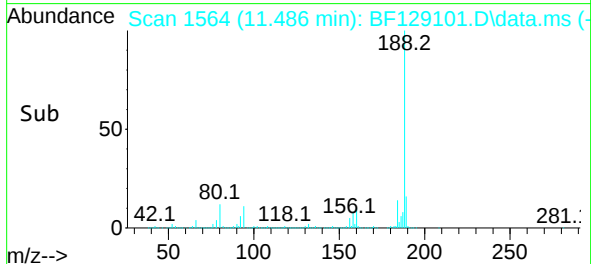
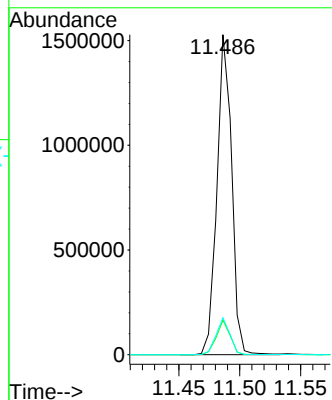
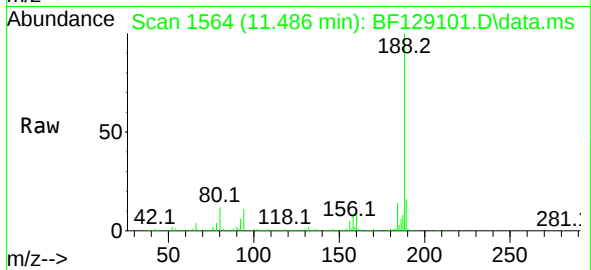
Tgt Ion:188 Resp: 1284046

Ion Ratio Lower Upper

188 100

94 10.8 7.0 10.6#

80 11.6 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.139 min Scan# 2015

Delta R.T. -0.012 min

Lab File: BF129101.D

Acq: 01 Jul 2022 19:57

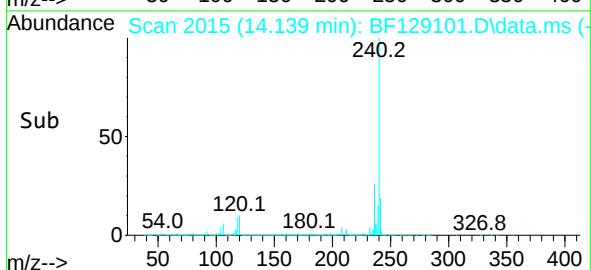
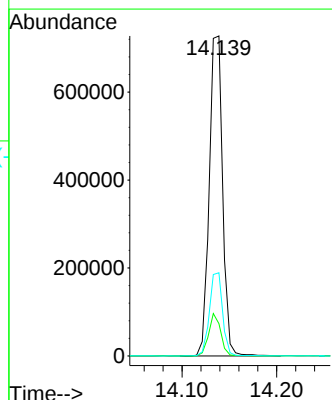
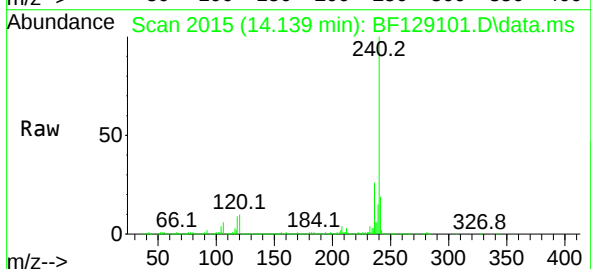
Tgt Ion:240 Resp: 711996

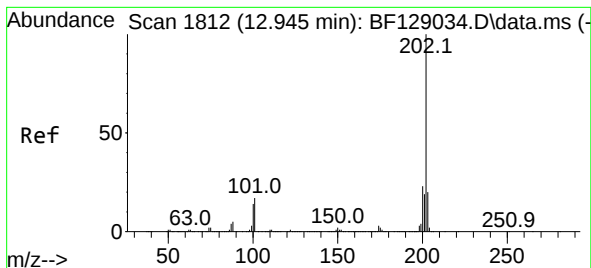
Ion Ratio Lower Upper

240 100

120 10.1 8.9 13.3

236 26.0 20.8 31.2





#78

Pyrene

Concen: 2.244 ng

RT: 12.933 min Scan# 1810

Delta R.T. -0.012 min

Lab File: BF129101.D

Acq: 01 Jul 2022 19:57

Instrument :

BNA_F

ClientSampleId :

SB-17

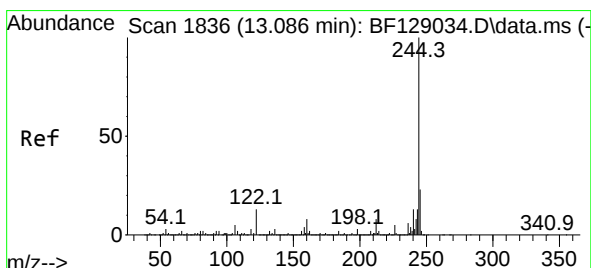
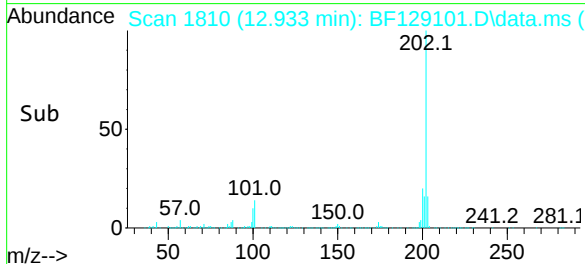
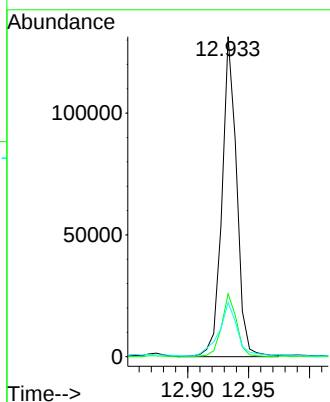
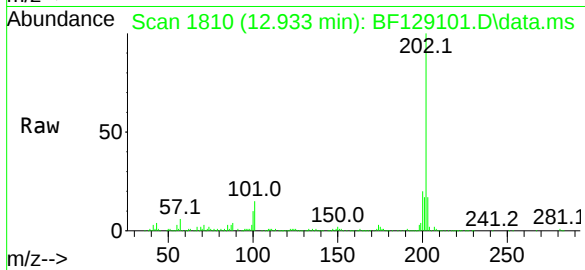
Tgt Ion:202 Resp: 110758

Ion Ratio Lower Upper

202 100

200 19.6 17.7 26.5

203 16.9 14.6 21.8



#79

Terphenyl-d14

Concen: 75.275 ng

RT: 13.074 min Scan# 1834

Delta R.T. -0.012 min

Lab File: BF129101.D

Acq: 01 Jul 2022 19:57

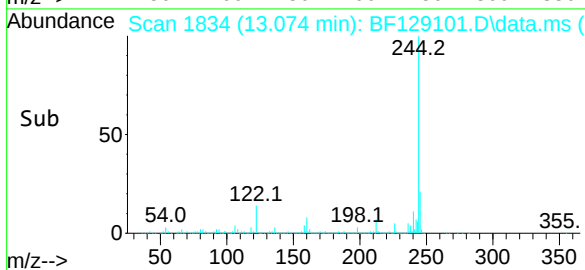
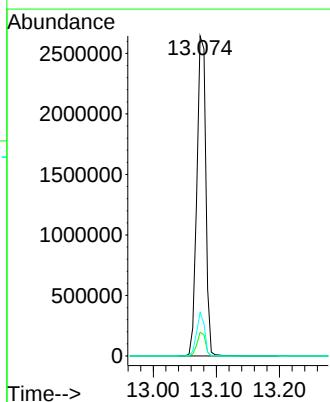
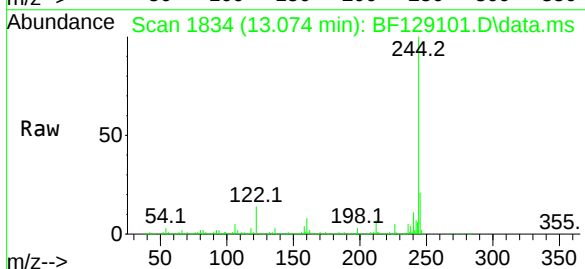
Tgt Ion:244 Resp: 2580903

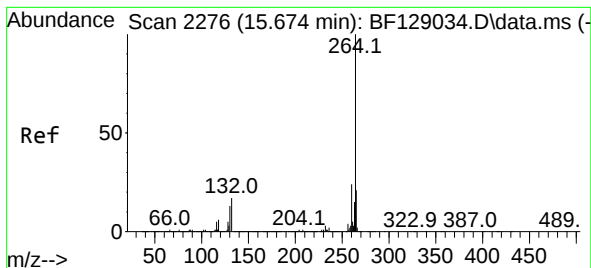
Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 13.6 8.8 13.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.656 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF129101.D

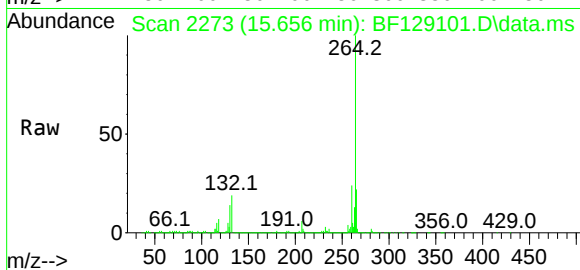
Acq: 01 Jul 2022 19:57

Instrument :

BNA_F

ClientSampleId :

SB-17



Tgt Ion:264 Resp: 664015

Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 22.0 17.2 25.8

