

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062722\
 Data File : BF129025.D
 Acq On : 27 Jun 2022 12:20
 Operator : CG\JU
 Sample : N3434-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2203-28

Quant Time: Jun 28 06:54:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 28 06:51:48 2022
 Response via : Initial Calibration

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

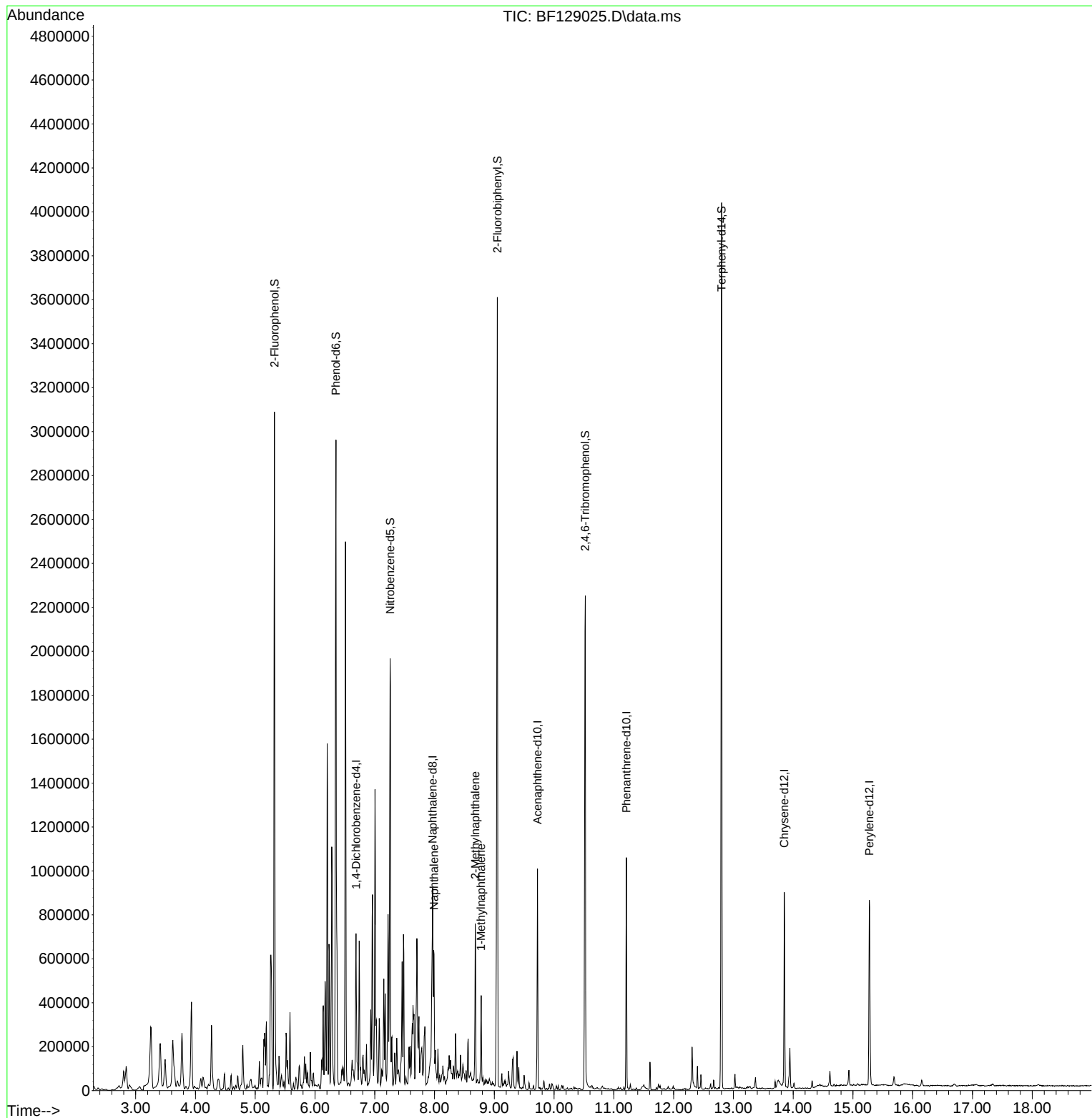
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.686	152	87340	20.000	ng	0.00
21) Naphthalene-d8	7.969	136	330850	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	188744	20.000	ng	0.00
64) Phenanthrene-d10	11.210	188	362015	20.000	ng	0.00
76) Chrysene-d12	13.851	240	311257	20.000	ng	# 0.00
86) Perylene-d12	15.274	264	378650	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	749449	133.213	ng	0.01
7) Phenol-d6	6.351	99	954967	145.210	ng	0.00
23) Nitrobenzene-d5	7.257	82	672435	97.847	ng	0.00
42) 2,4,6-Tribromophenol	10.522	330	289234	147.602	ng	0.00
45) 2-Fluorobiphenyl	9.051	172	1176291	90.301	ng	0.00
79) Terphenyl-d14	12.804	244	1410121	83.981	ng	0.00
Target Compounds						
31) Naphthalene	7.992	128	166524	10.021	ng	Qvalue 98
37) 2-Methylnaphthalene	8.680	142	200631	21.638	ng	100
38) 1-Methylnaphthalene	8.780	142	96294	10.808	ng	98

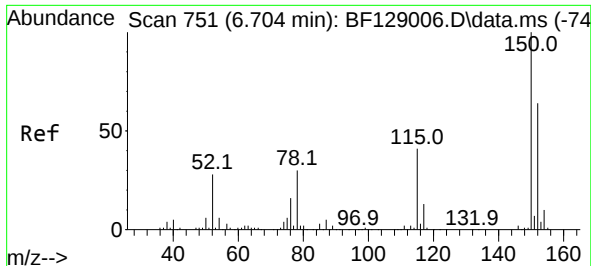
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062722\
Data File : BF129025.D
Acq On : 27 Jun 2022 12:20
Operator : CG\JU
Sample : N3434-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2203-28

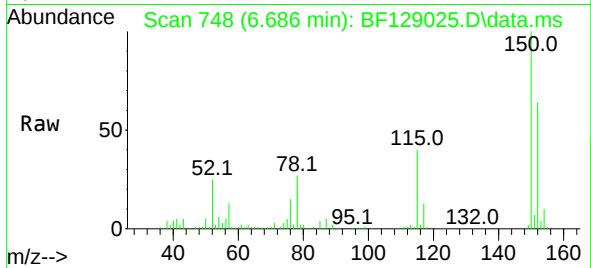
Quant Time: Jun 28 06:54:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 28 06:51:48 2022
Response via : Initial Calibration



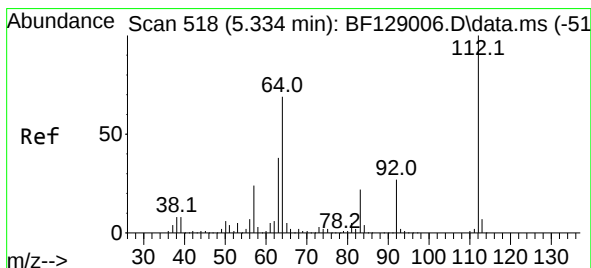
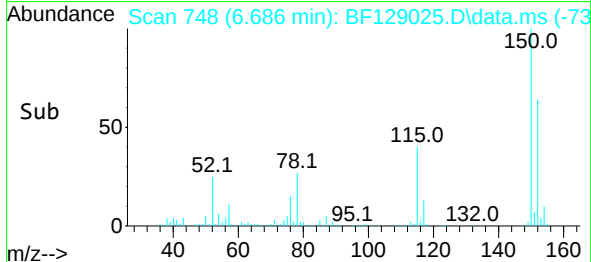
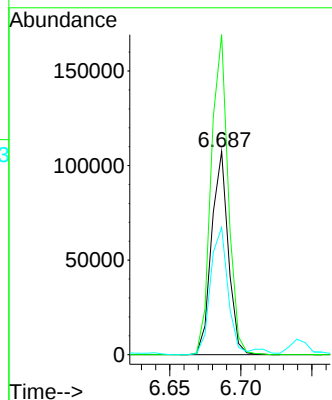


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.686 min Scan# 74
Delta R.T. -0.001 min
Lab File: BF129025.D
Acq: 27 Jun 2022 12:20

Instrument :
BNA_F
ClientSampleId :
B2203-28

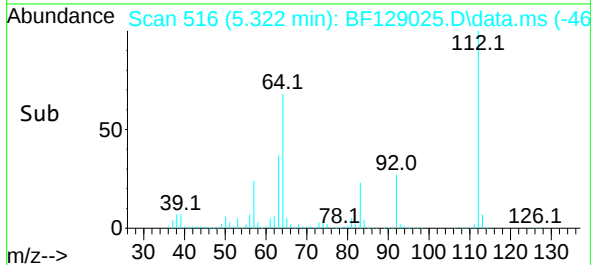
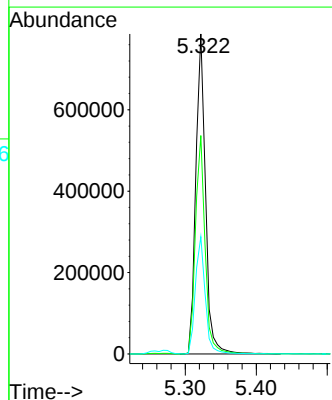
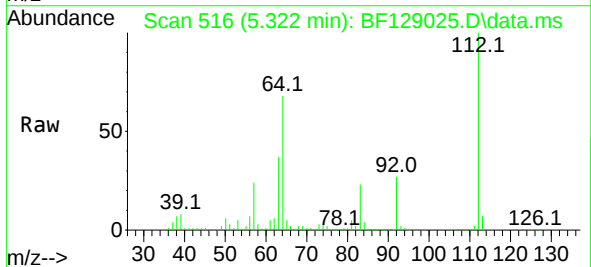


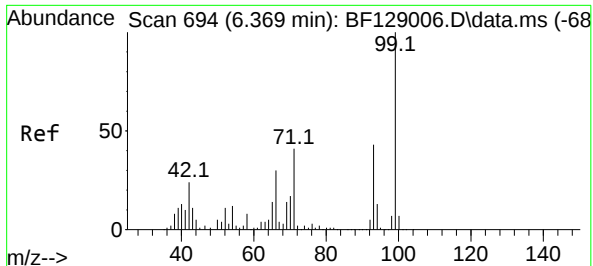
Tgt Ion:152 Resp: 87340
Ion Ratio Lower Upper
152 100
150 157.4 123.7 185.5
115 62.6 49.9 74.9



#5
2-Fluorophenol
Concen: 133.213 ng
RT: 5.322 min Scan# 516
Delta R.T. 0.012 min
Lab File: BF129025.D
Acq: 27 Jun 2022 12:20

Tgt Ion:112 Resp: 749449
Ion Ratio Lower Upper
112 100
64 68.3 53.3 79.9
63 36.6 28.0 42.0

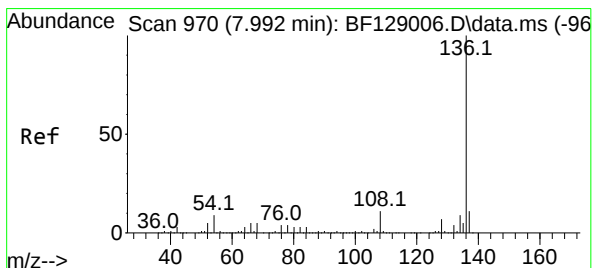
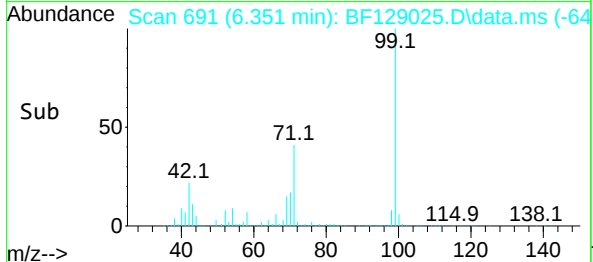
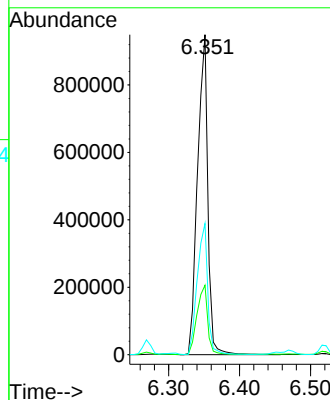
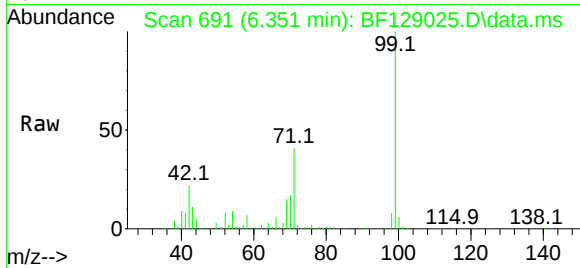




#7
Phenol-d6
Concen: 145.210 ng
RT: 6.351 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF129025.D
Acq: 27 Jun 2022 12:20

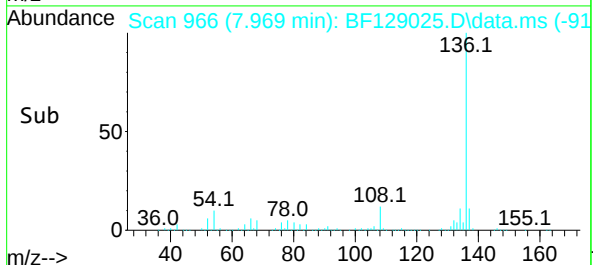
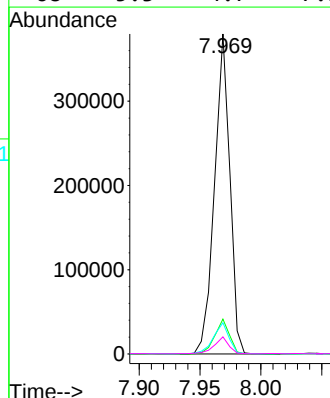
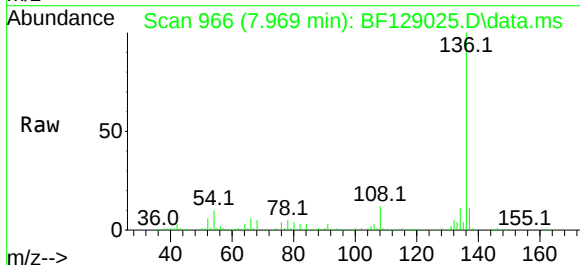
Instrument :
BNA_F
ClientSampleId :
B2203-28

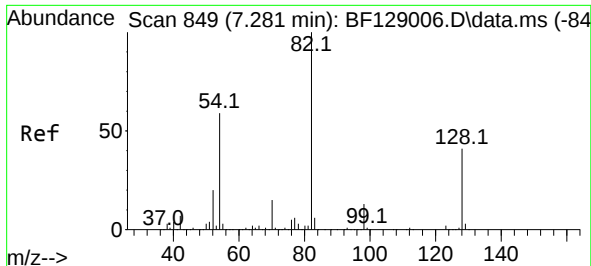
Tgt Ion: 99 Resp: 954967
Ion Ratio Lower Upper
99 100
42 21.7 17.3 25.9
71 41.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF129025.D
Acq: 27 Jun 2022 12:20

Tgt Ion: 136 Resp: 330850
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.8 7.5 11.3
68 5.3 4.7 7.1

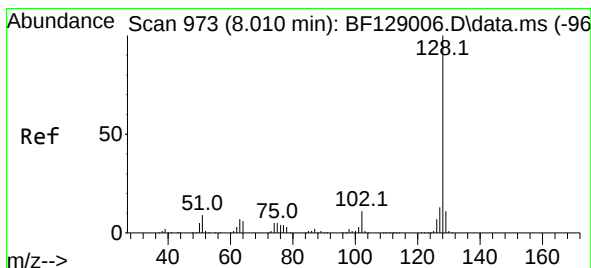
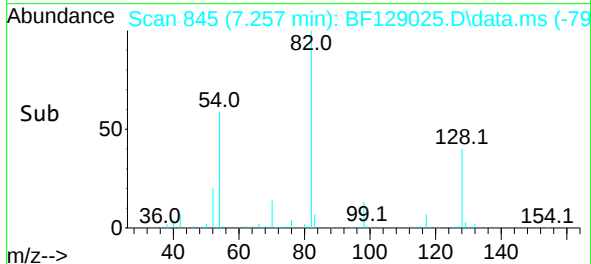
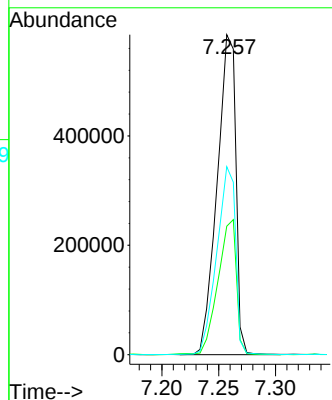
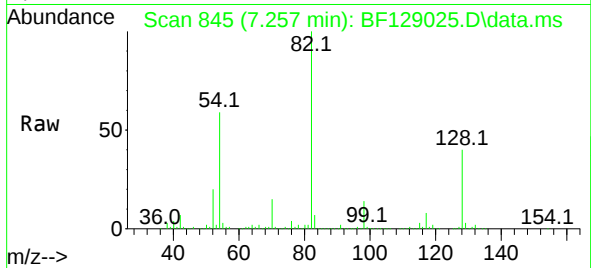




#23
Nitrobenzene-d5
Concen: 97.847 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129025.D
Acq: 27 Jun 2022 12:20

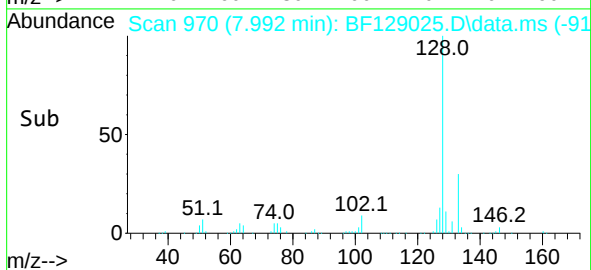
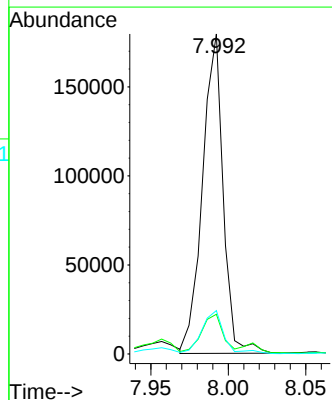
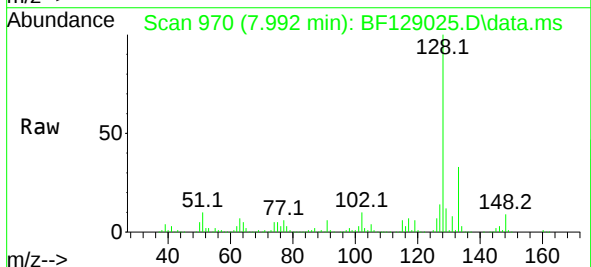
Instrument :
BNA_F
ClientSampleId :
B2203-28

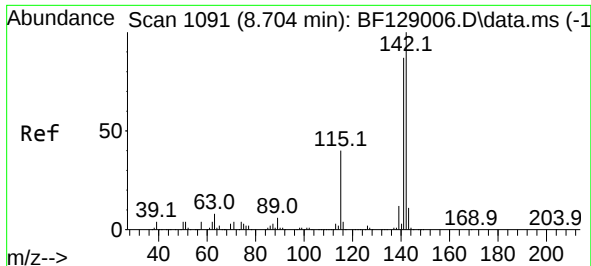
Tgt Ion: 82 Resp: 672435
Ion Ratio Lower Upper
82 100
128 40.1 34.0 51.0
54 58.7 46.9 70.3



#31
Naphthalene
Concen: 10.021 ng
RT: 7.992 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF129025.D
Acq: 27 Jun 2022 12:20

Tgt Ion: 128 Resp: 166524
Ion Ratio Lower Upper
128 100
129 12.4 9.2 13.8
127 13.6 10.5 15.7





#37

2-Methylnaphthalene

Concen: 21.638 ng

RT: 8.680 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BF129025.D

Acq: 27 Jun 2022 12:20

Instrument :

BNA_F

ClientSampleId :

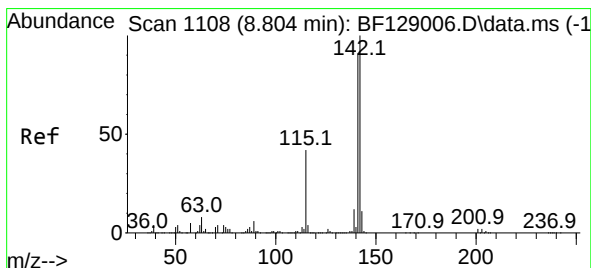
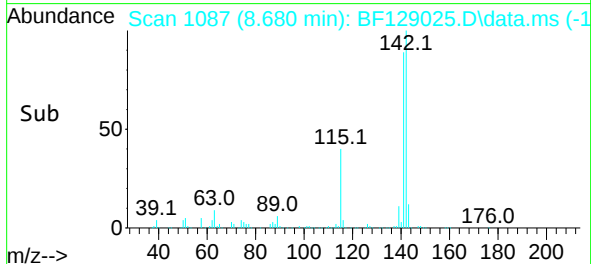
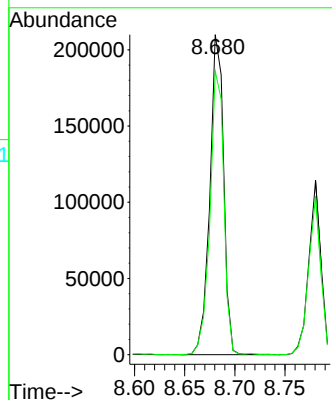
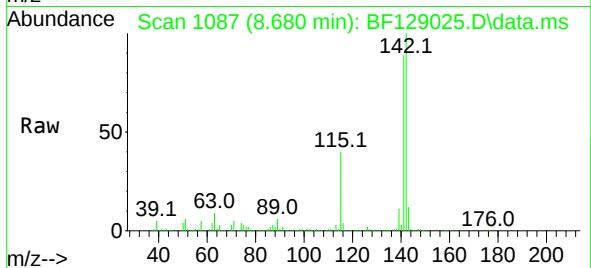
B2203-28

Tgt Ion:142 Resp: 200631

Ion Ratio Lower Upper

142 100

141 88.6 71.0 106.4



#38

1-Methylnaphthalene

Concen: 10.808 ng

RT: 8.780 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BF129025.D

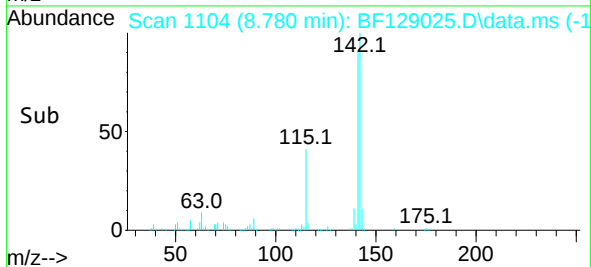
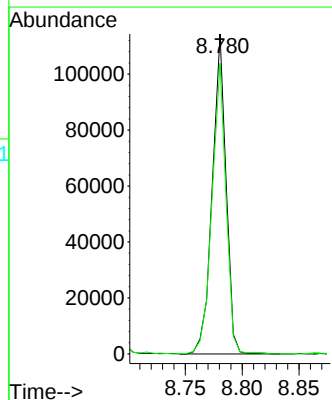
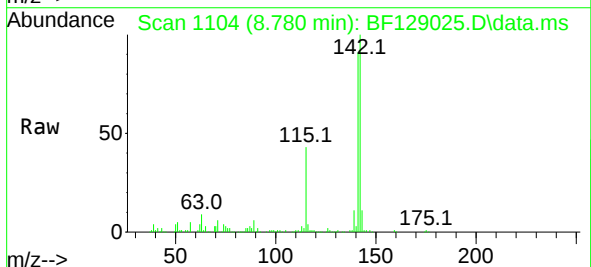
Acq: 27 Jun 2022 12:20

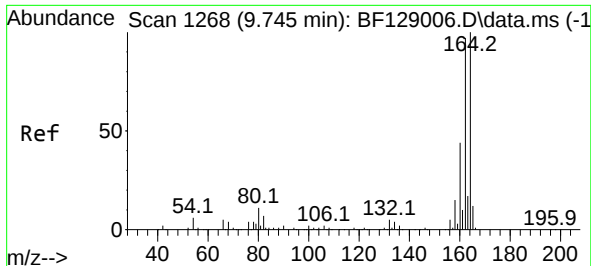
Tgt Ion:142 Resp: 96294

Ion Ratio Lower Upper

142 100

141 90.9 74.2 111.4

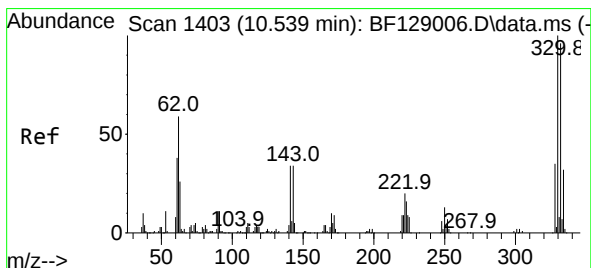
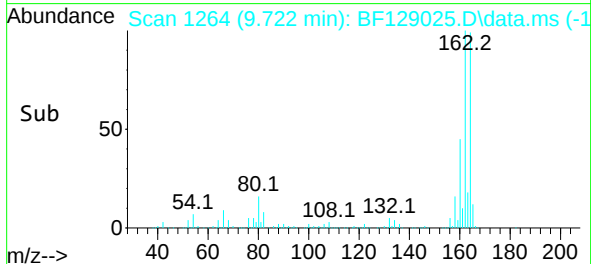
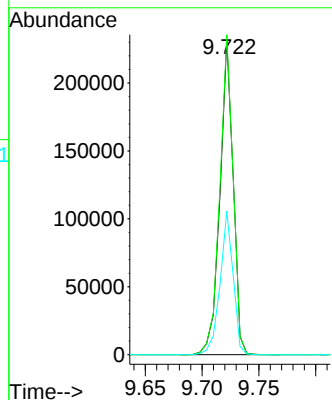
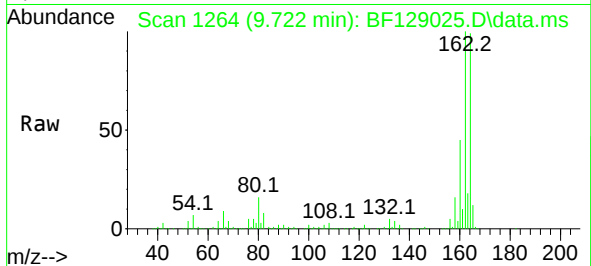




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129025.D
Acq: 27 Jun 2022 12:20

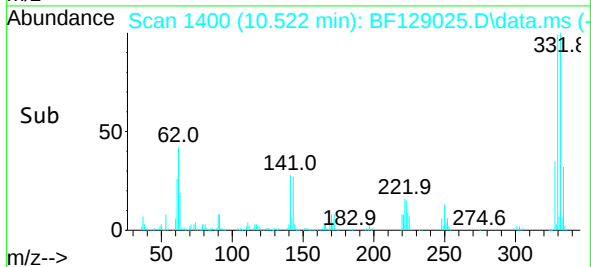
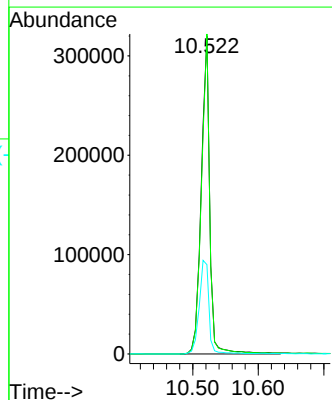
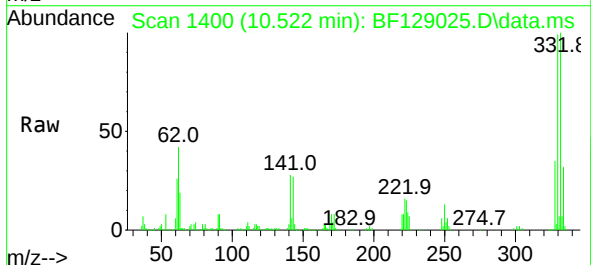
Instrument :
BNA_F
ClientSampleId :
B2203-28

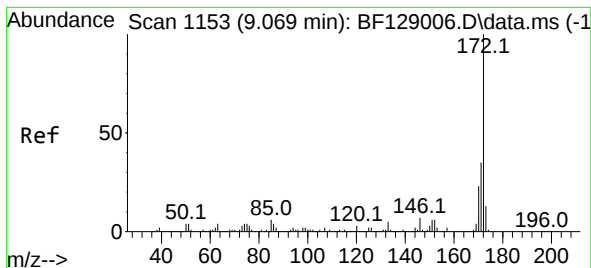
Tgt Ion:164 Resp: 188744
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 45.4 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 147.602 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF129025.D
Acq: 27 Jun 2022 12:20

Tgt Ion:330 Resp: 289234
Ion Ratio Lower Upper
330 100
332 98.6 76.8 115.2
141 33.7 28.0 42.0





#45

2-Fluorobiphenyl

Concen: 90.301 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.000 min

Lab File: BF129025.D

Acq: 27 Jun 2022 12:20

Instrument :

BNA_F

ClientSampleId :

B2203-28

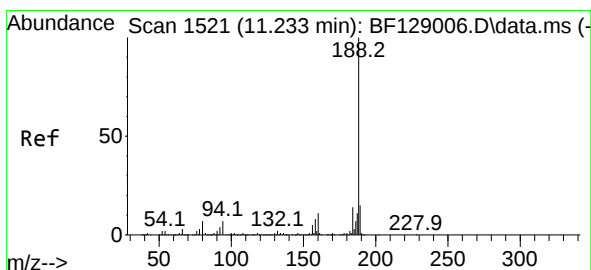
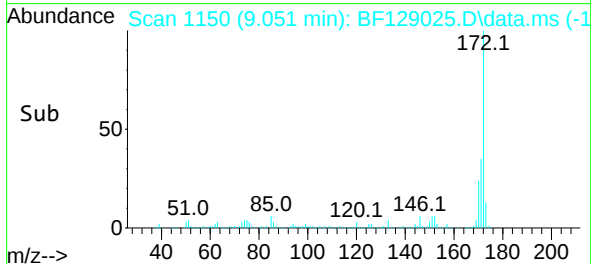
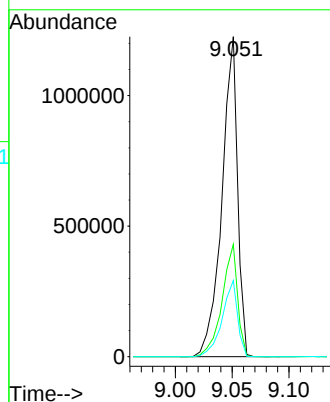
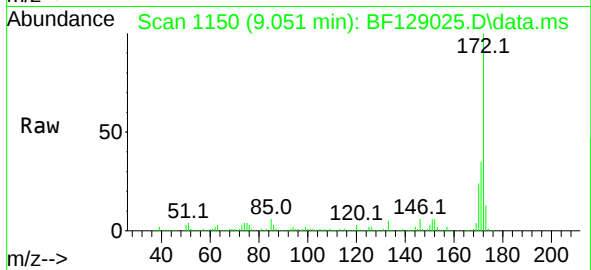
Tgt Ion:172 Resp: 1176291

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.8 19.8 29.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.210 min Scan# 1517

Delta R.T. -0.006 min

Lab File: BF129025.D

Acq: 27 Jun 2022 12:20

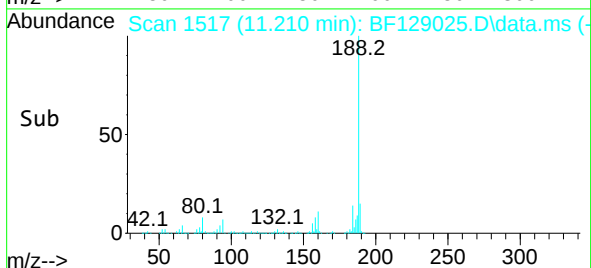
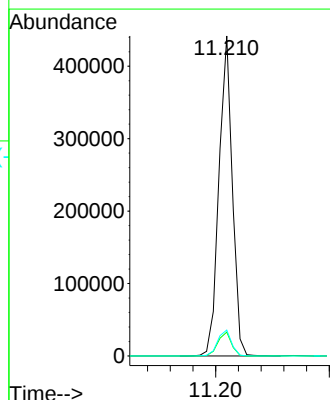
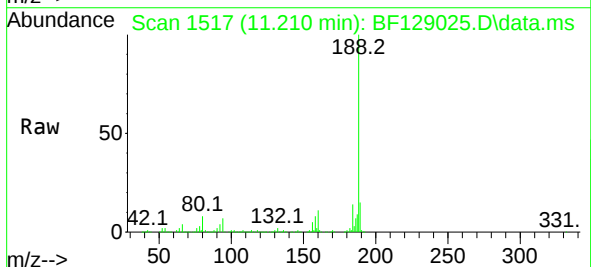
Tgt Ion:188 Resp: 362015

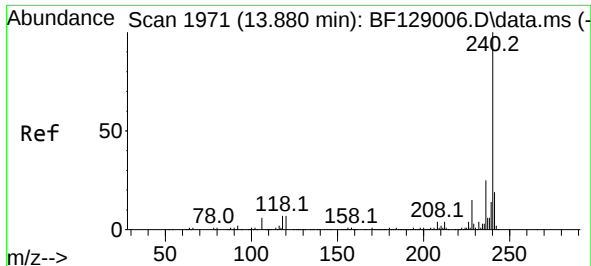
Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.6

80 8.1 7.6 11.4

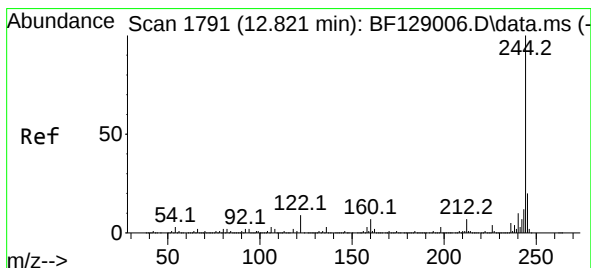
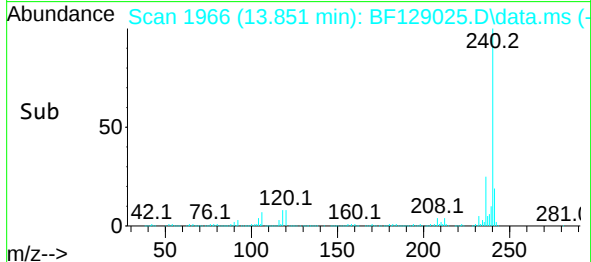
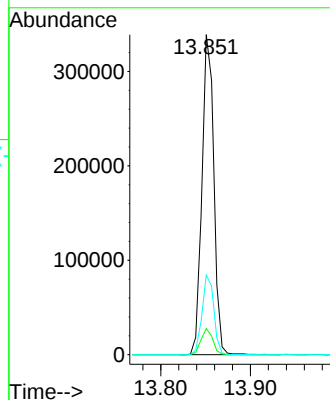
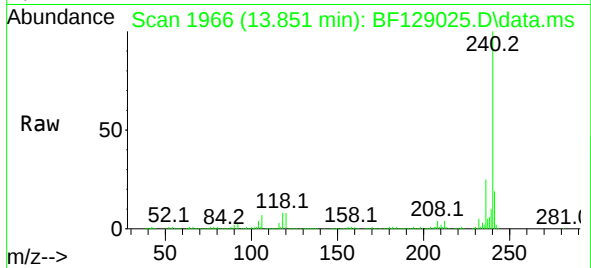




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.851 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF129025.D
Acq: 27 Jun 2022 12:20

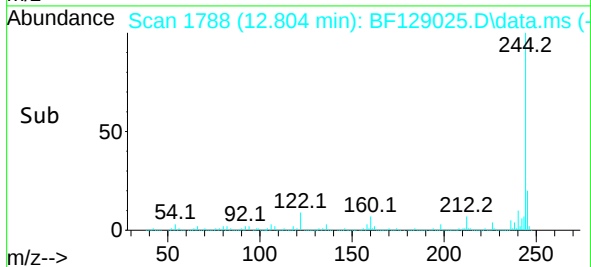
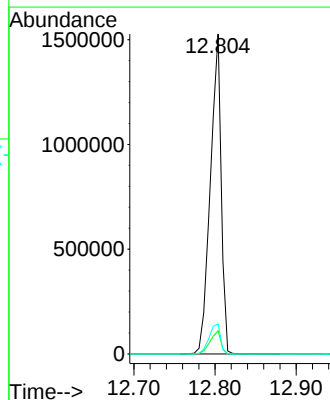
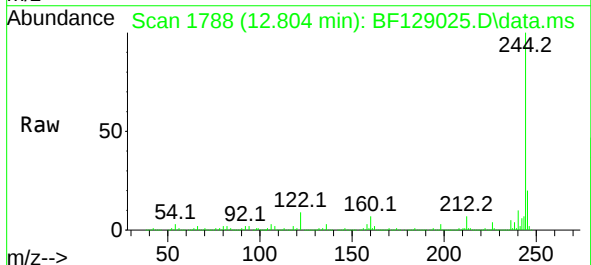
Instrument :
BNA_F
ClientSampleId :
B2203-28

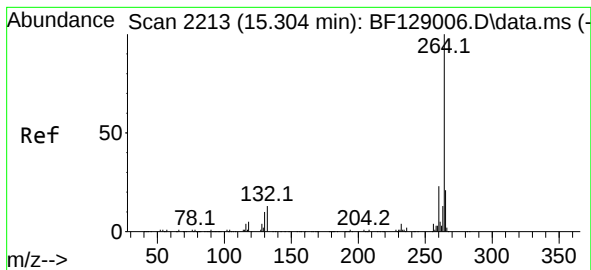
Tgt Ion:240 Resp: 311257
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 24.9 20.8 31.2



#79
Terphenyl-d14
Concen: 83.981 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BF129025.D
Acq: 27 Jun 2022 12:20

Tgt Ion:244 Resp: 1410121
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 9.4 8.8 13.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.274 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129025.D

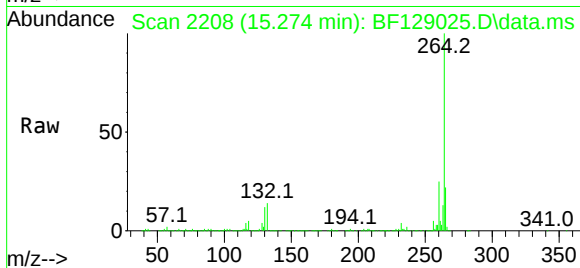
Acq: 27 Jun 2022 12:20

Instrument :

BNA_F

ClientSampleId :

B2203-28



Tgt Ion:264 Resp: 378650

Ion Ratio Lower Upper

264 100

260 24.7 18.4 27.6

265 22.0 17.2 25.8

