

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
 Data File : BP019679.D
 Acq On : 13 Feb 2024 14:54
 Operator : MA/JU
 Sample : PB158960BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB158960BL

Quant Time: Feb 13 15:20:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	62114	20.000	ng	-0.02
21) Naphthalene-d8	10.699	136	217332	20.000	ng	-0.02
39) Acenaphthene-d10	14.534	164	136754	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	317162	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	373732	20.000	ng	# 0.00
86) Perylene-d12	23.804	264	443549	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	477256	123.853	ng	-0.01
7) Phenol-d6	7.075	99	588987	113.358	ng	-0.01
23) Nitrobenzene-d5	9.069	82	420946	83.928	ng	-0.02
42) 2,4,6-Tribromophenol	16.028	330	292193	146.338	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	926769	83.778	ng	-0.02
79) Terphenyl-d14	19.863	244	1893494	83.320	ng	0.00

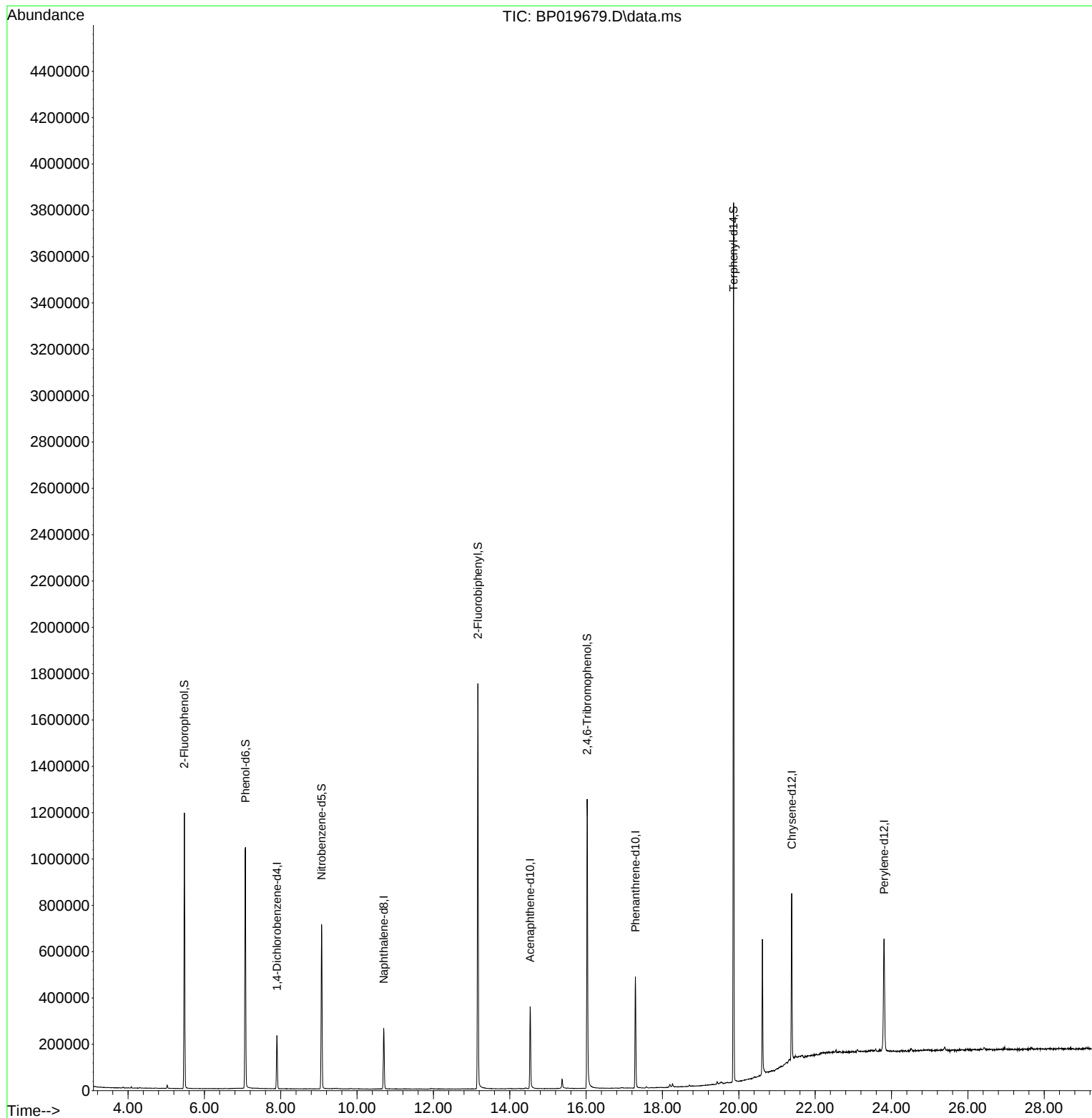
Target Compounds	Qvalue

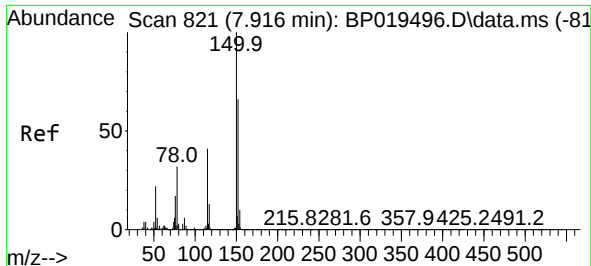
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
Data File : BP019679.D
Acq On : 13 Feb 2024 14:54
Operator : MA/JU
Sample : PB158960BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB158960BL

Quant Time: Feb 13 15:20:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
Response via : Initial Calibration

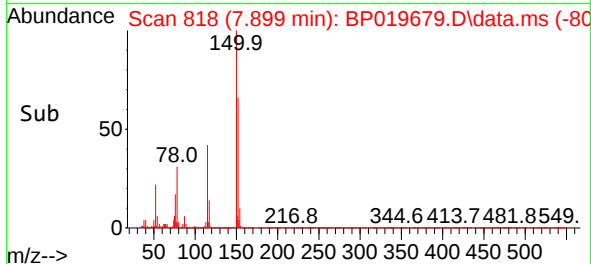
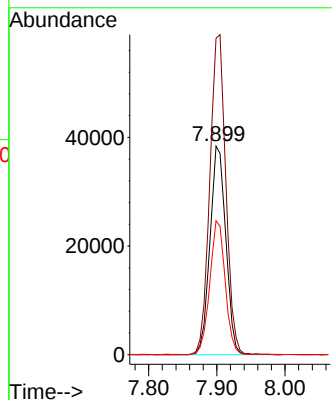
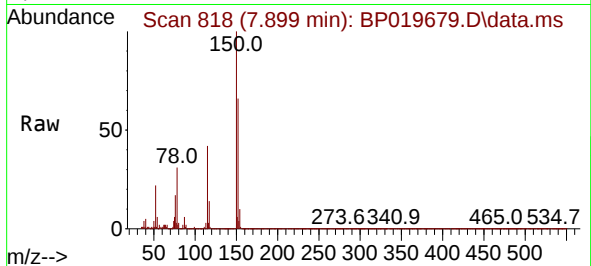




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.899 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP019679.D
Acq: 13 Feb 2024 14:54

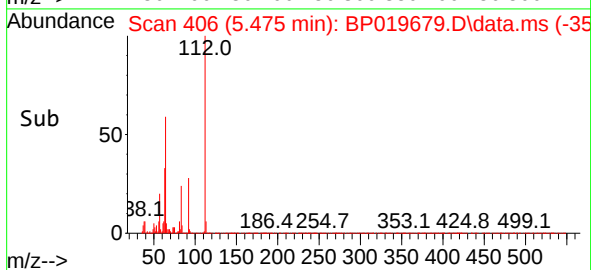
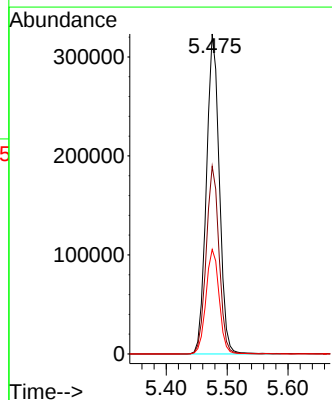
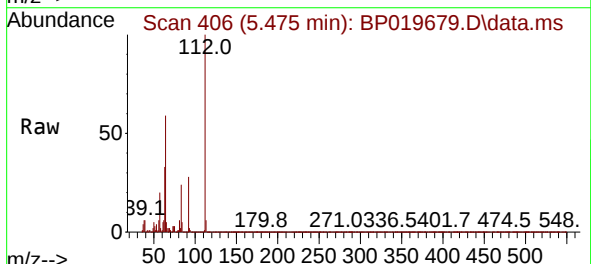
Instrument :
BNA_P
ClientSampleId :
PB158960BL

Tgt Ion:152 Resp: 62114
Ion Ratio Lower Upper
152 100
150 151.9 121.8 182.8
115 64.2 49.9 74.9



#5
2-Fluorophenol
Concen: 123.853 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.011 min
Lab File: BP019679.D
Acq: 13 Feb 2024 14:54

Tgt Ion:112 Resp: 477256
Ion Ratio Lower Upper
112 100
64 58.7 47.4 71.0
63 32.7 27.0 40.6

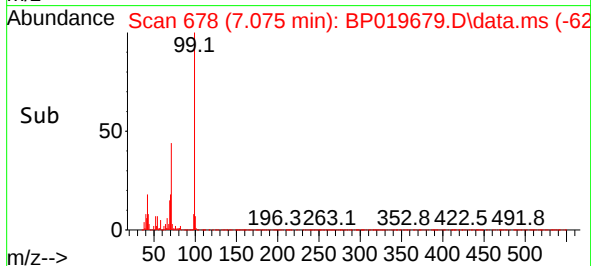
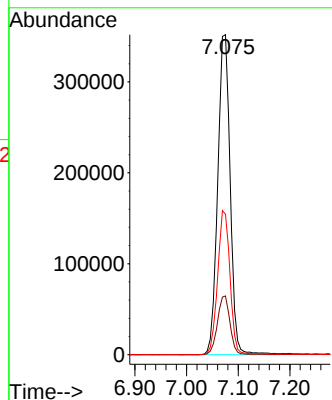
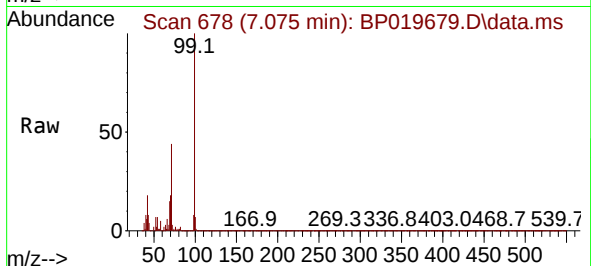




#7
Phenol-d6
Concen: 113.358 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019679.D
Acq: 13 Feb 2024 14:54

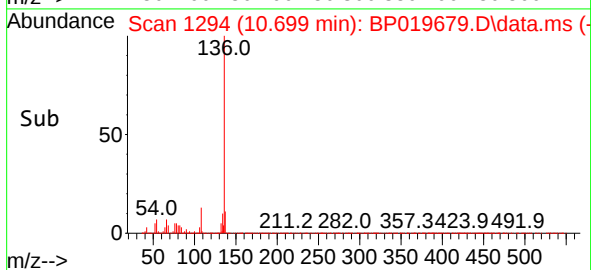
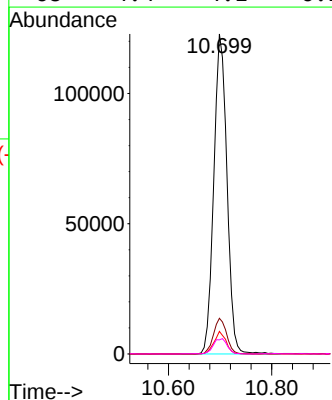
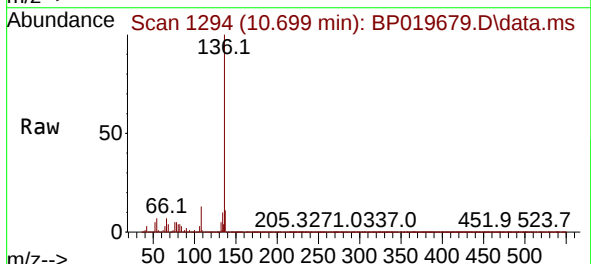
Instrument :
BNA_P
ClientSampleId :
PB158960BL

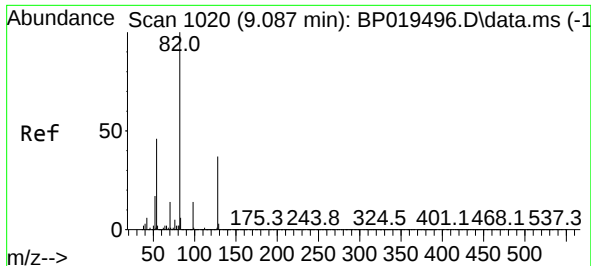
Tgt Ion: 99 Resp: 588987
Ion Ratio Lower Upper
99 100
42 18.3 14.7 22.1
71 43.9 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.699 min Scan# 1294
Delta R.T. -0.017 min
Lab File: BP019679.D
Acq: 13 Feb 2024 14:54

Tgt Ion: 136 Resp: 217332
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.0 5.3 7.9
68 4.4 4.1 6.1

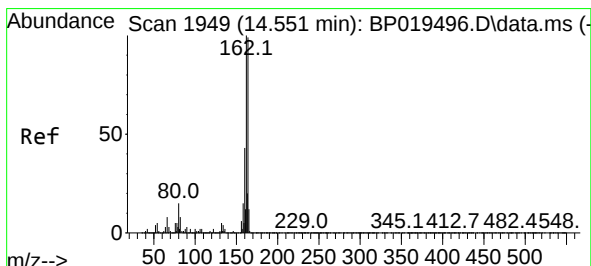
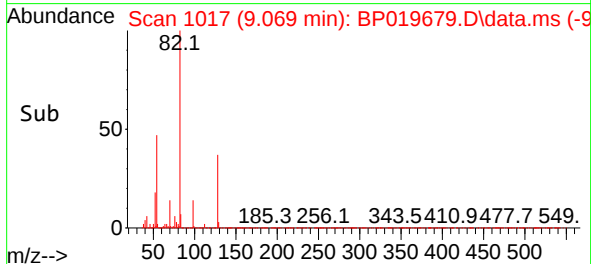
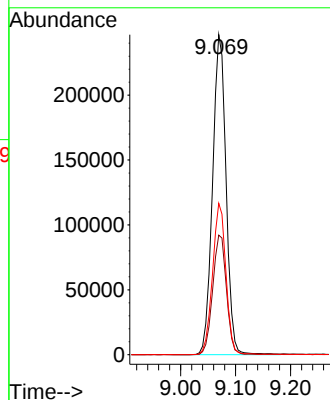
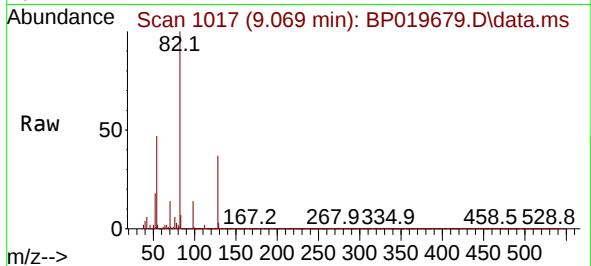




#23
Nitrobenzene-d5
Concen: 83.928 ng
RT: 9.069 min Scan# 1020
Delta R.T. -0.017 min
Lab File: BP019679.D
Acq: 13 Feb 2024 14:54

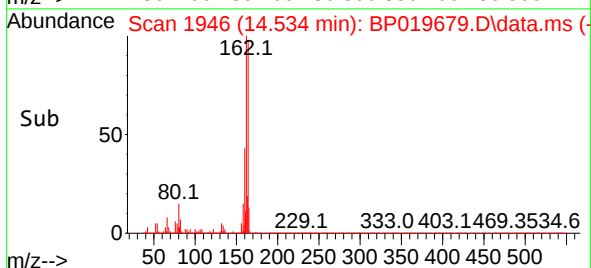
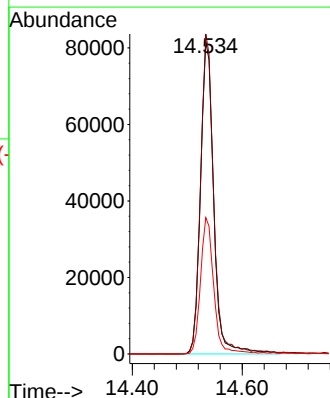
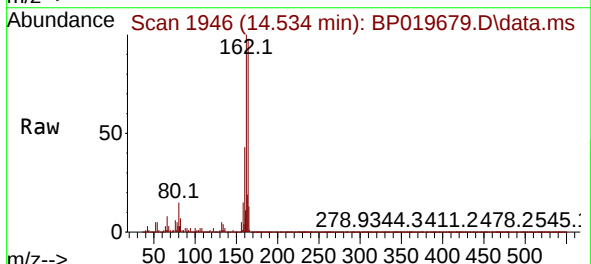
Instrument :
BNA_P
ClientSampleId :
PB158960BL

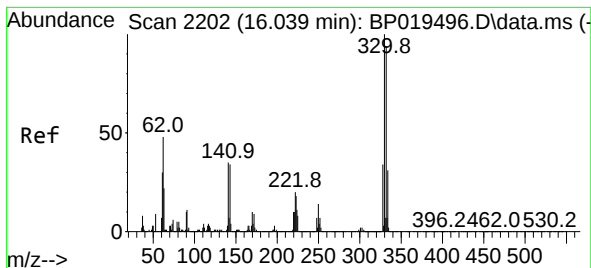
Tgt Ion: 82 Resp: 420946
Ion Ratio Lower Upper
82 100
128 37.3 29.7 44.5
54 47.3 36.8 55.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.017 min
Lab File: BP019679.D
Acq: 13 Feb 2024 14:54

Tgt Ion: 164 Resp: 136754
Ion Ratio Lower Upper
164 100
162 102.4 81.2 121.8
160 43.6 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 146.338 ng

RT: 16.028 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019679.D

Acq: 13 Feb 2024 14:54

Instrument :

BNA_P

ClientSampleId :

PB158960BL

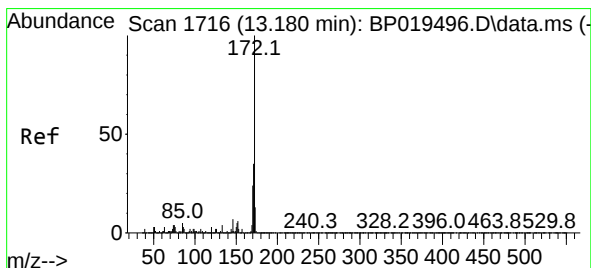
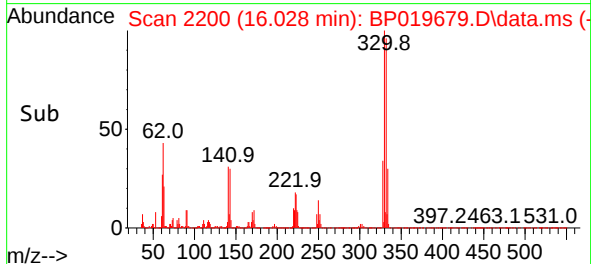
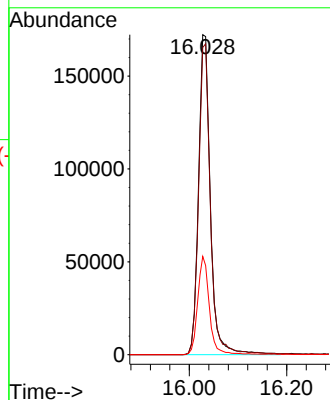
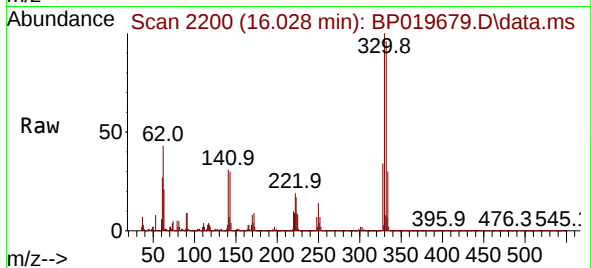
Tgt Ion:330 Resp: 292193

Ion Ratio Lower Upper

330 100

332 97.3 77.2 115.8

141 30.3 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 83.778 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.017 min

Lab File: BP019679.D

Acq: 13 Feb 2024 14:54

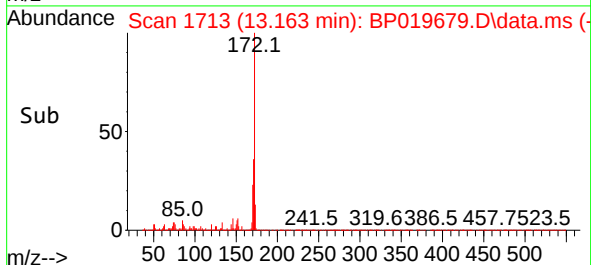
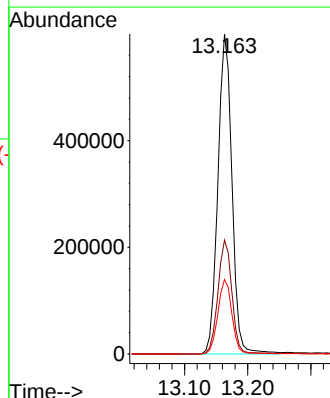
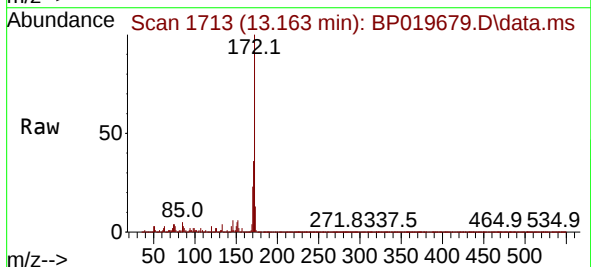
Tgt Ion:172 Resp: 926769

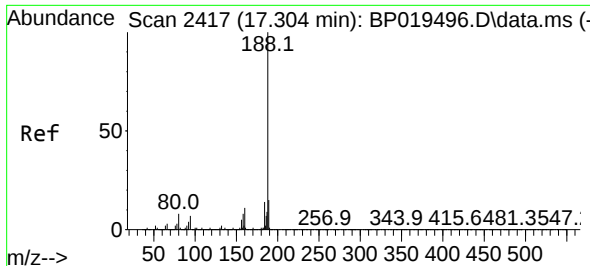
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.3 18.9 28.3

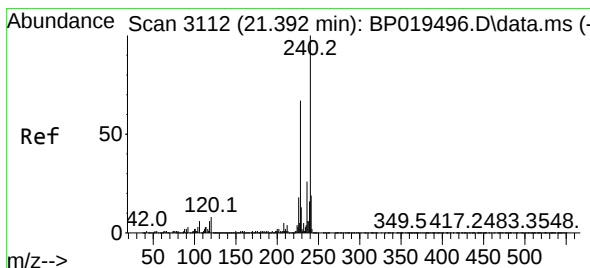
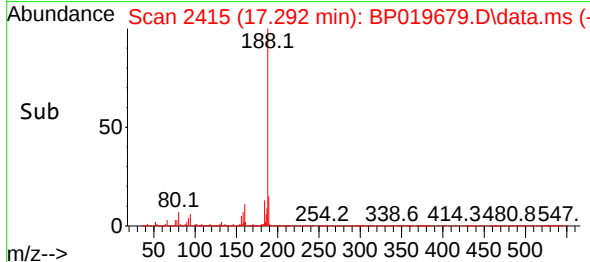
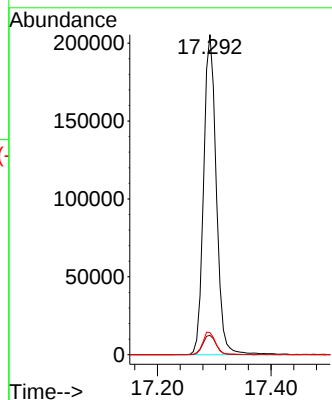
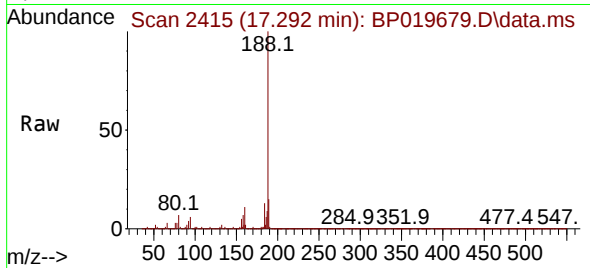




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.292 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BP019679.D
Acq: 13 Feb 2024 14:54

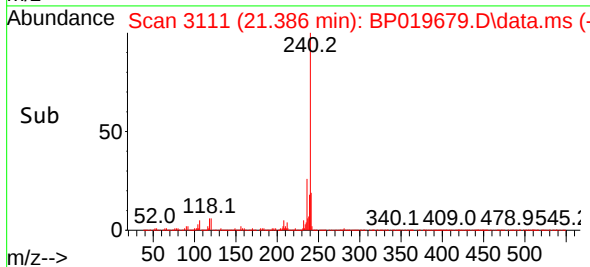
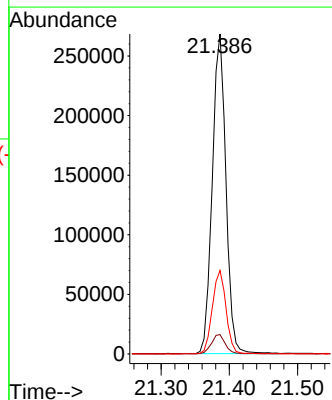
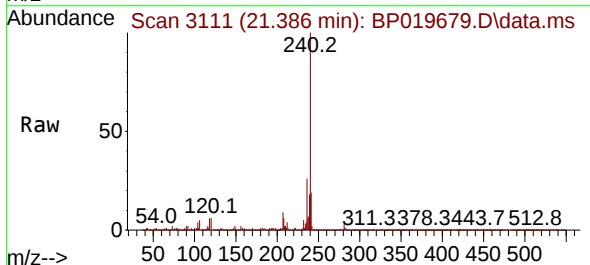
Instrument :
BNA_P
ClientSampleId :
PB158960BL

Tgt Ion:188 Resp: 317162
Ion Ratio Lower Upper
188 100
94 6.0 5.4 8.2
80 6.9 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BP019679.D
Acq: 13 Feb 2024 14:54

Tgt Ion:240 Resp: 373732
Ion Ratio Lower Upper
240 100
120 6.0 6.1 9.1#
236 26.1 20.7 31.1





#79

Terphenyl-d14

Concen: 83.320 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019679.D

Acq: 13 Feb 2024 14:54

Instrument :

BNA_P

ClientSampleId :

PB158960BL

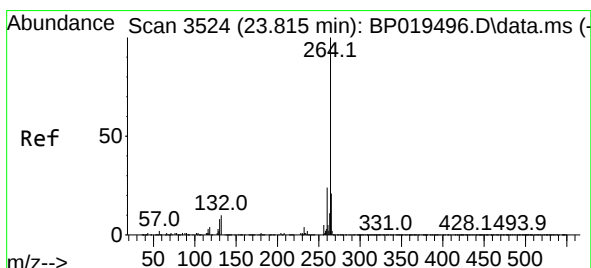
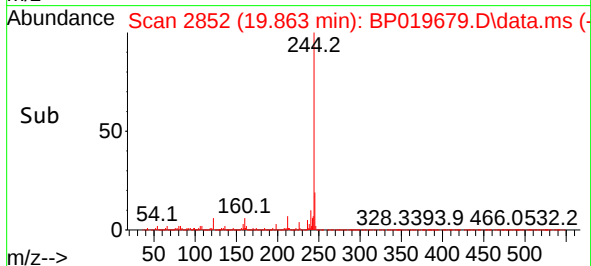
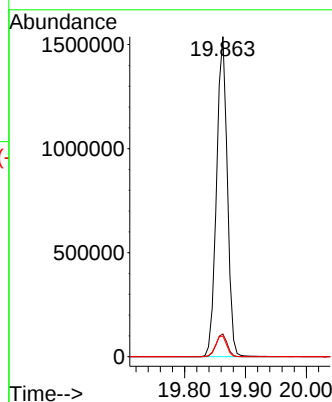
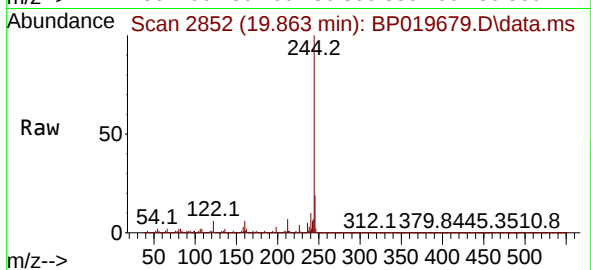
Tgt Ion:244 Resp: 1893494

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 6.5 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.804 min Scan# 3522

Delta R.T. -0.011 min

Lab File: BP019679.D

Acq: 13 Feb 2024 14:54

Tgt Ion:264 Resp: 443549

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 21.3 17.0 25.4

