

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013485.D
 Acq On : 16 Jan 2023 17:24
 Operator : CG/JU
 Sample : PB150110BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150110BL

Quant Time: Jan 17 03:48:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	373742	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1554880	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1044566	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	2501065	20.000	ng	0.00
76) Chrysene-d12	21.410	240	2693261	20.000	ng	0.00
86) Perylene-d12	23.874	264	3310320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	3352137	157.553	ng	0.00
7) Phenol-d6	7.075	99	4406057	146.504	ng	0.00
23) Nitrobenzene-d5	9.081	82	2555437	87.315	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2212627	135.701	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	6497047	90.924	ng	0.00
79) Terphenyl-d14	19.874	244	11625451	88.248	ng	0.00

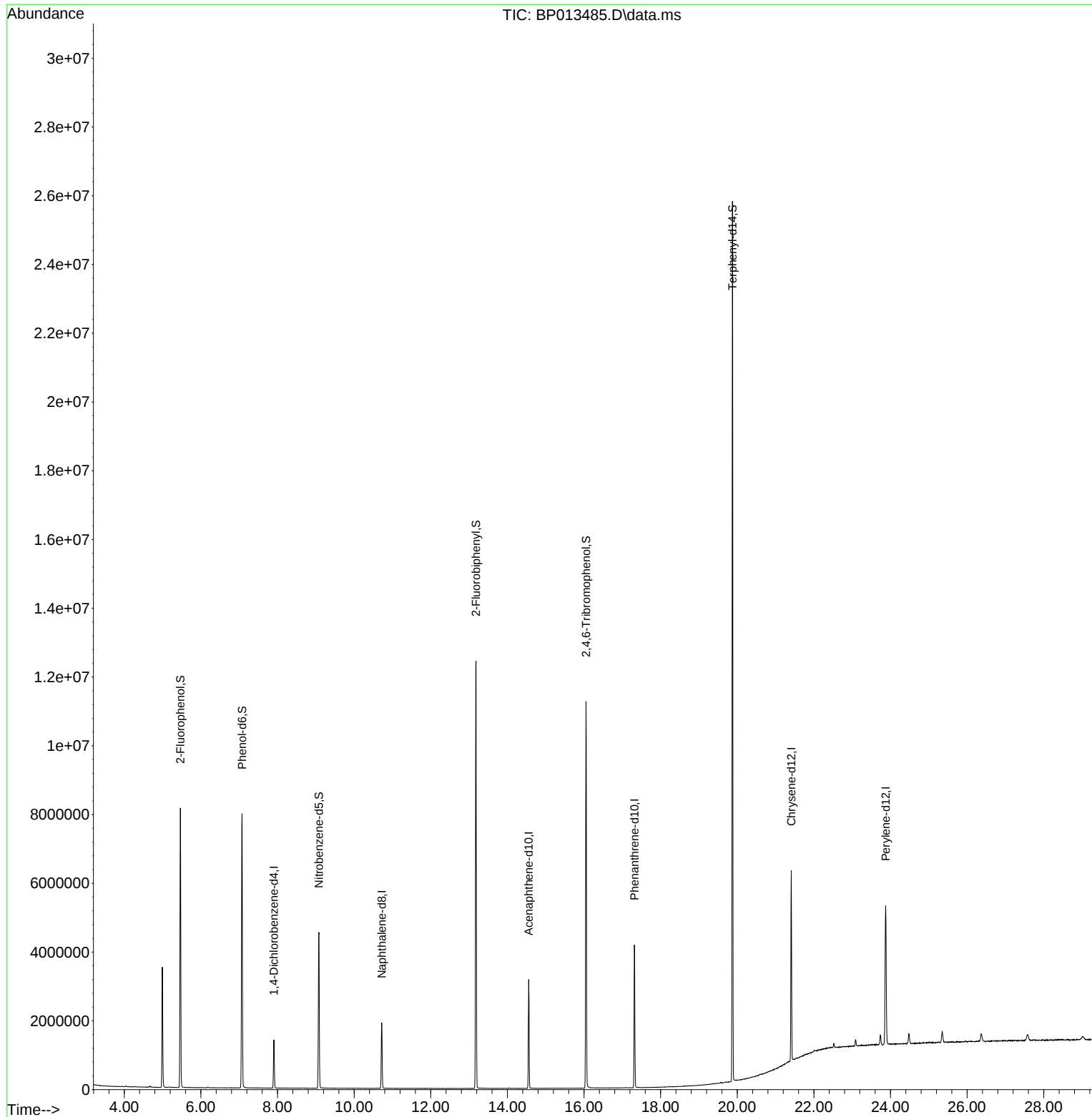
Target Compounds	Qvalue

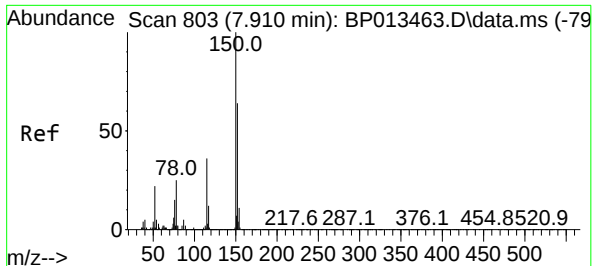
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
Data File : BP013485.D
Acq On : 16 Jan 2023 17:24
Operator : CG/JU
Sample : PB150110BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150110BL

Quant Time: Jan 17 03:48:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 13 03:32:57 2023
Response via : Initial Calibration

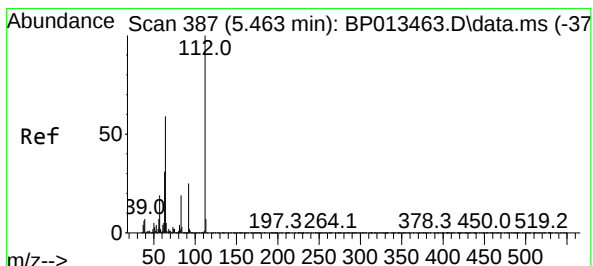
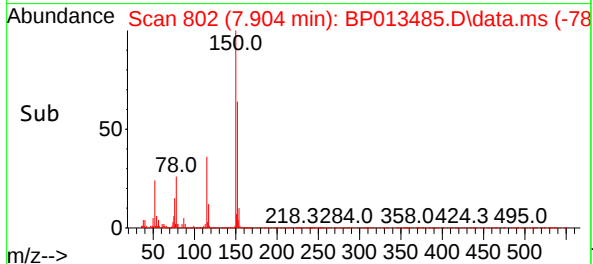
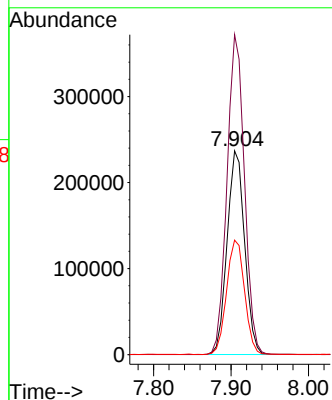
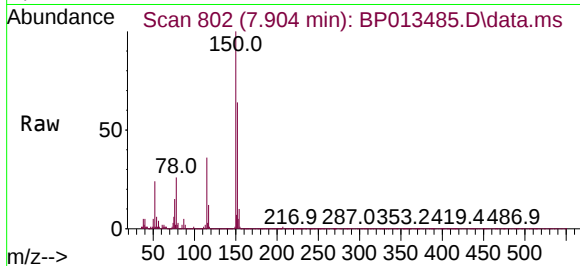




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

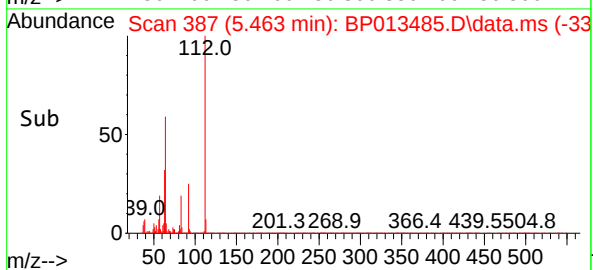
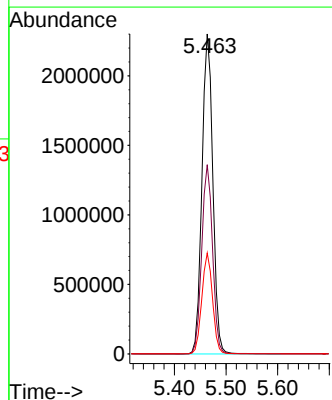
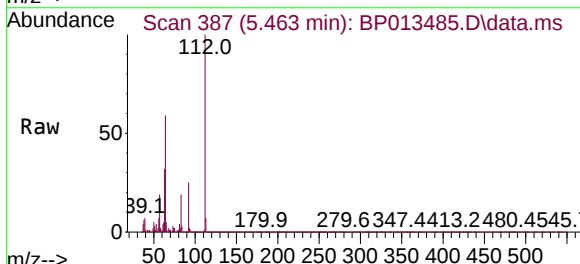
Instrument :
BNA_P
ClientSampleId :
PB150110BL

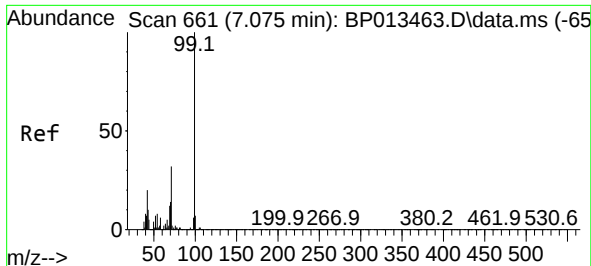
Tgt Ion:152 Resp: 373742
Ion Ratio Lower Upper
152 100
150 157.1 125.7 188.5
115 56.2 45.8 68.8



#5
2-Fluorophenol
Concen: 157.553 ng
RT: 5.463 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:112 Resp: 3352137
Ion Ratio Lower Upper
112 100
64 59.1 47.5 71.3
63 31.5 25.0 37.4



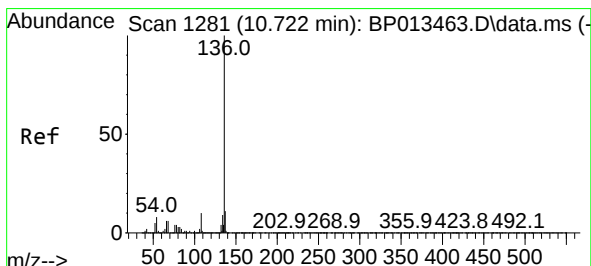
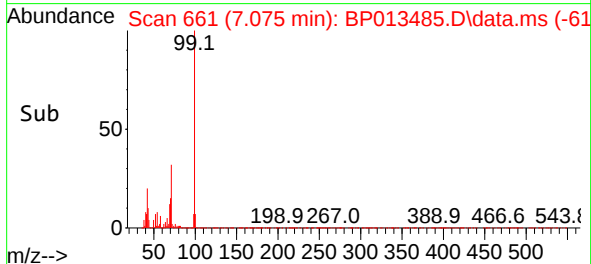
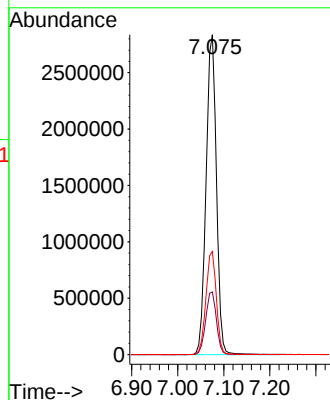
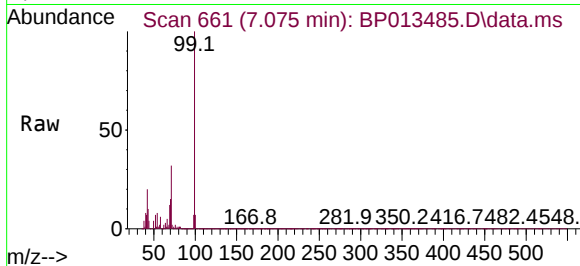


#7
Phenol-d6
Concen: 146.504 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Instrument :
BNA_P
ClientSampleId :
PB150110BL

Tgt Ion: 99 Resp: 4406057

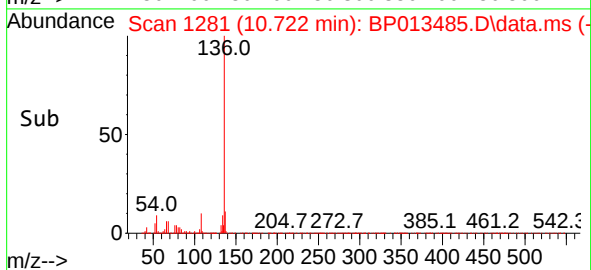
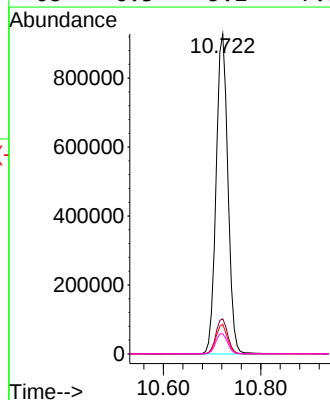
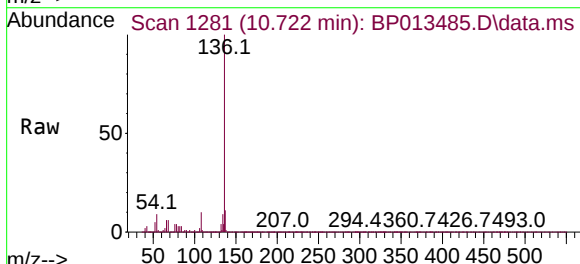
Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.8	23.6
71	32.2	25.6	38.4

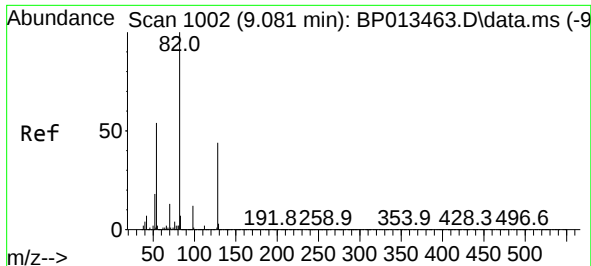


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion: 136 Resp: 1554880

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.3	6.6	10.0
68	6.3	5.2	7.8

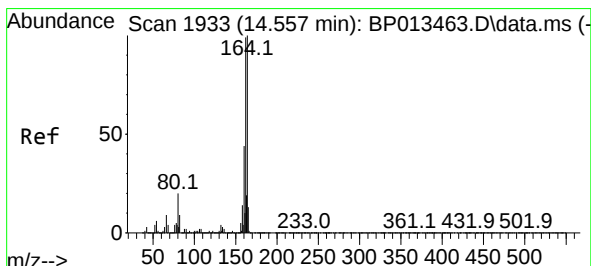
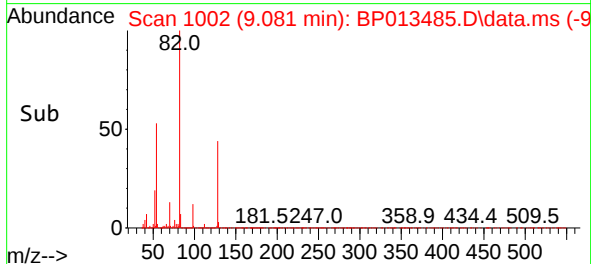
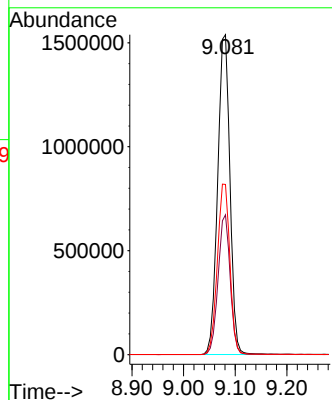
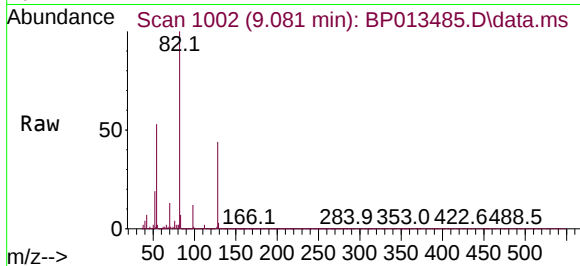




#23
Nitrobenzene-d5
Concen: 87.315 ng
RT: 9.081 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

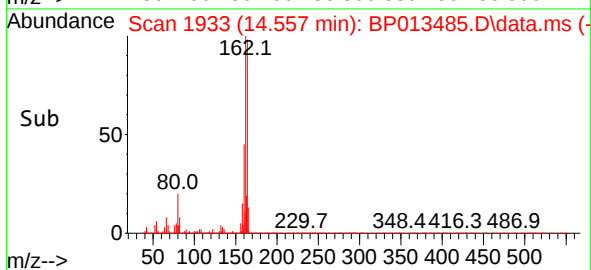
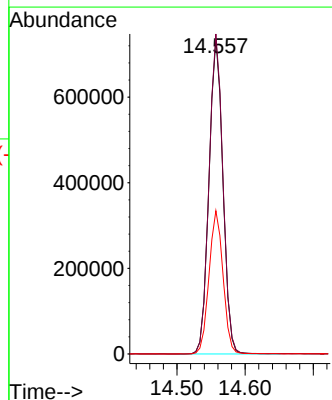
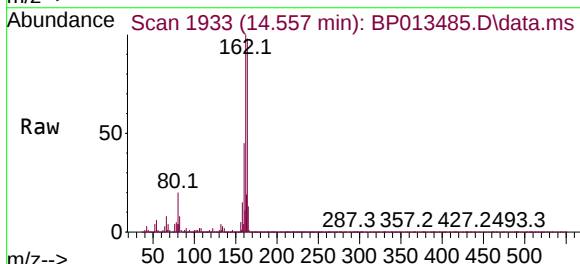
Instrument :
BNA_P
ClientSampleId :
PB150110BL

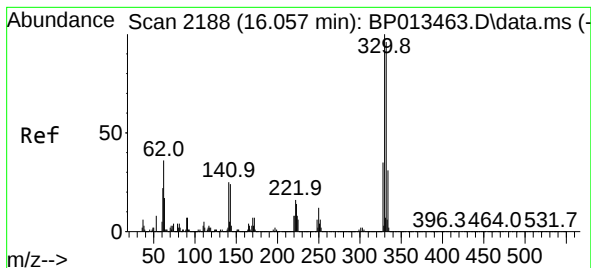
Tgt Ion: 82 Resp: 2555437
Ion Ratio Lower Upper
82 100
128 43.7 35.4 53.0
54 53.2 42.8 64.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP013485.D
Acq: 16 Jan 2023 17:24

Tgt Ion:164 Resp: 1044566
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 45.4 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 135.701 ng

RT: 16.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

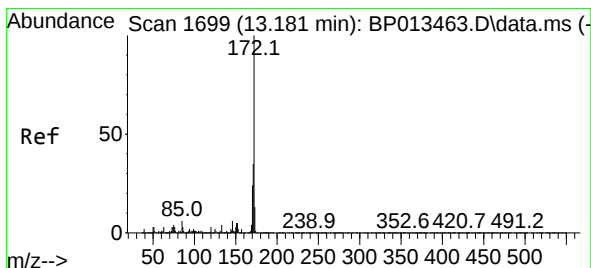
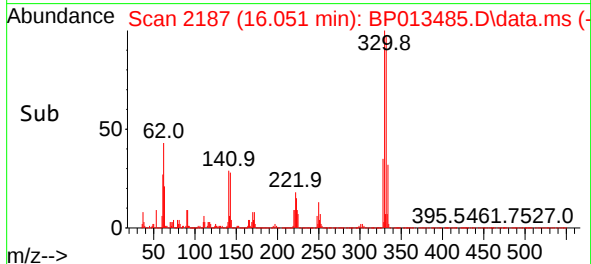
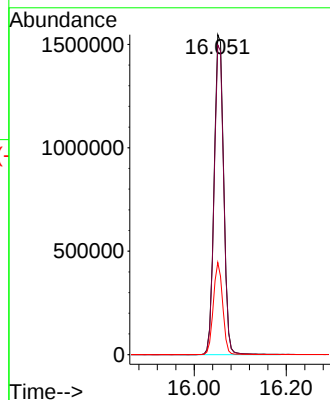
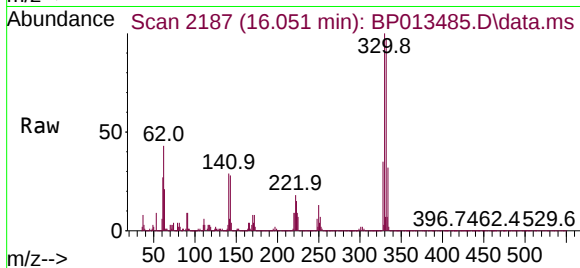
Tgt Ion:330 Resp: 2212627

Ion Ratio Lower Upper

330 100

332 96.9 77.0 115.4

141 28.1 22.2 33.4



#45

2-Fluorobiphenyl

Concen: 90.924 ng

RT: 13.181 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

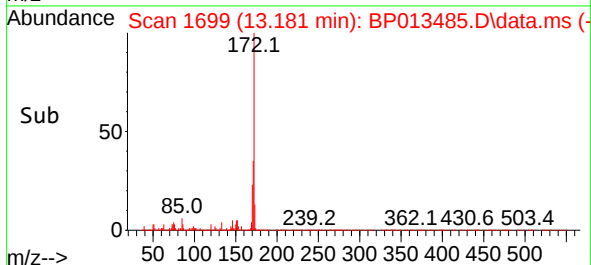
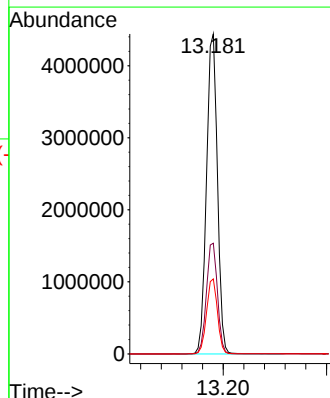
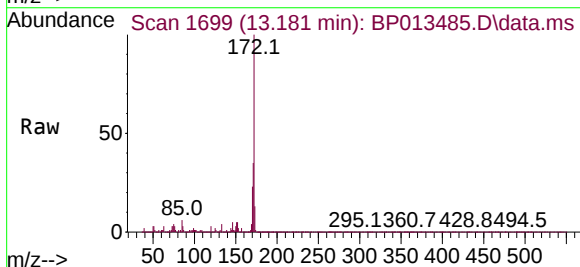
Tgt Ion:172 Resp: 6497047

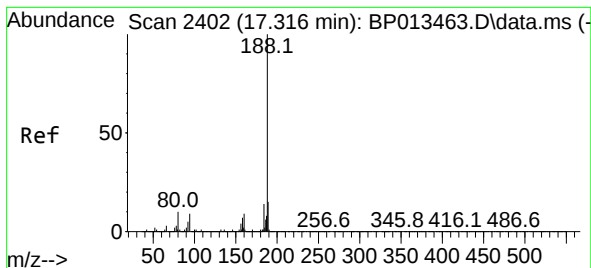
Ion Ratio Lower Upper

172 100

171 34.6 28.0 42.0

170 23.4 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.316 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

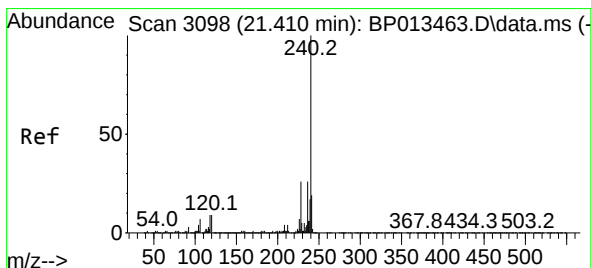
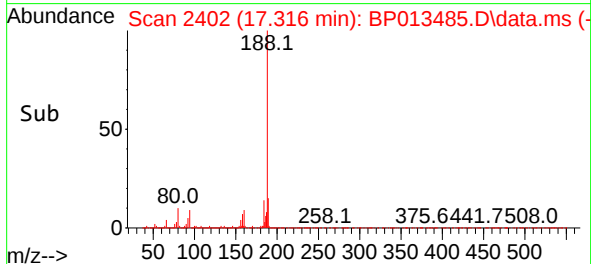
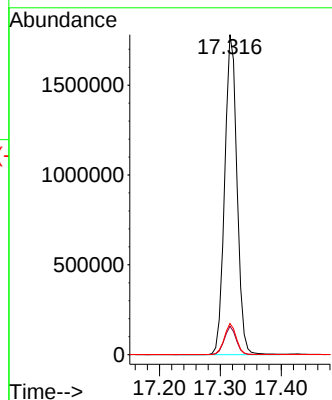
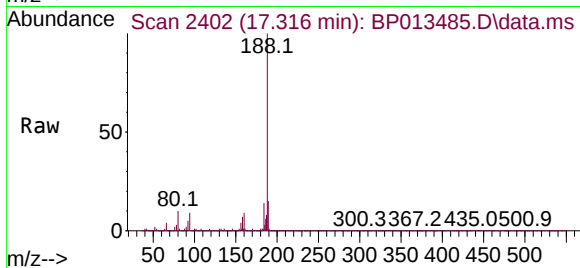
Tgt Ion:188 Resp: 2501065

Ion Ratio Lower Upper

188 100

94 8.9 7.1 10.7

80 9.7 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.410 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

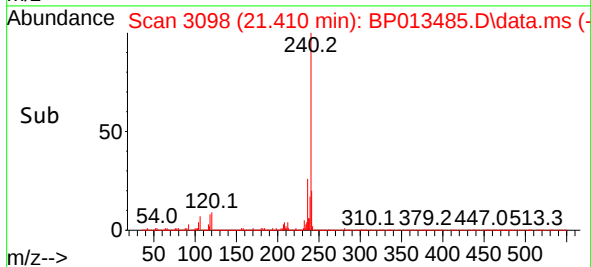
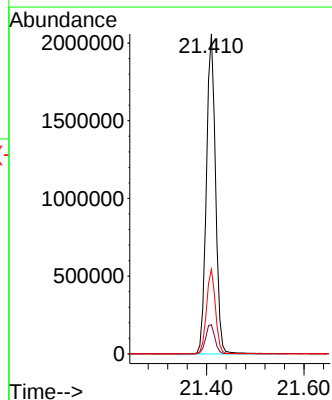
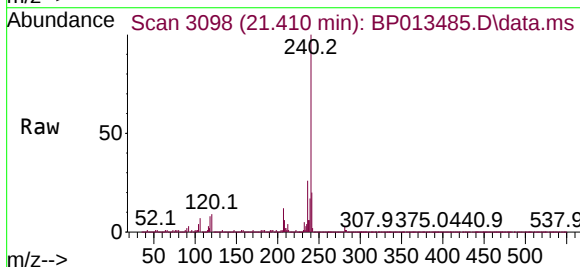
Tgt Ion:240 Resp: 2693261

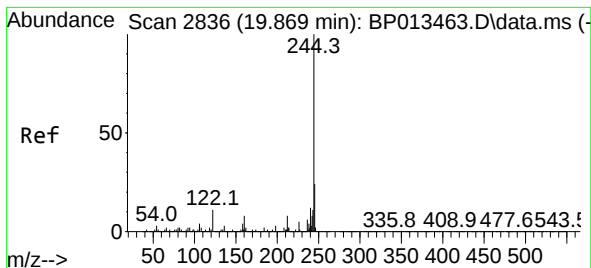
Ion Ratio Lower Upper

240 100

120 9.1 7.4 11.0

236 26.4 21.2 31.8





#79

Terphenyl-d14

Concen: 88.248 ng

RT: 19.874 min Scan# 2837

Delta R.T. 0.005 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Instrument :

BNA_P

ClientSampleId :

PB150110BL

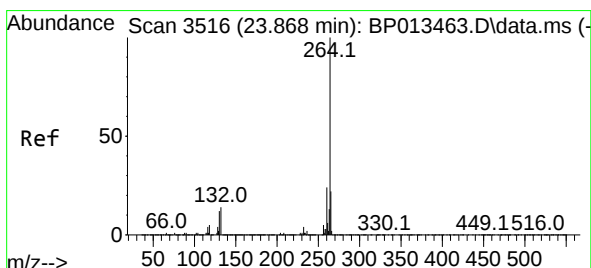
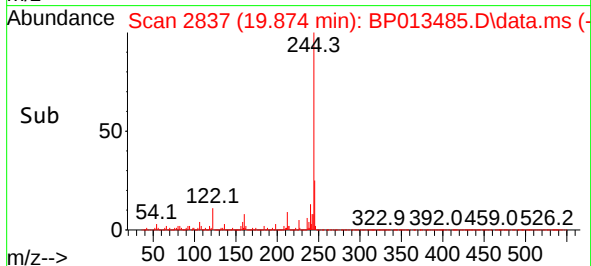
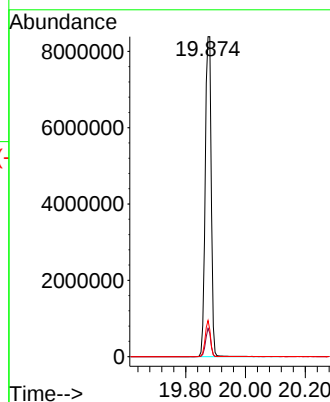
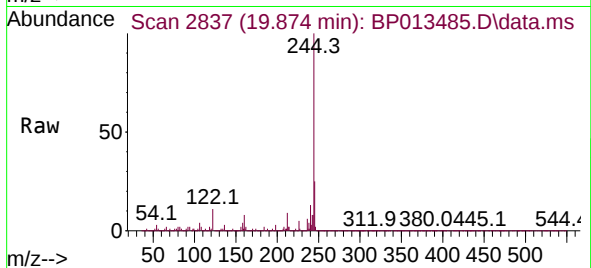
Tgt Ion:244 Resp:11625451

Ion Ratio Lower Upper

244 100

212 8.8 6.8 10.2

122 11.3 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3517

Delta R.T. 0.006 min

Lab File: BP013485.D

Acq: 16 Jan 2023 17:24

Tgt Ion:264 Resp: 3310320

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.3 18.1 27.1

