

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
 Data File : BP013484.D
 Acq On : 16 Jan 2023 16:37
 Operator : CG/JU
 Sample : PB150193BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150193BL

Quant Time: Jan 17 03:47:29 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	7.905	152	407961	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	1682280	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1130452	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	2658335	20.000	ng	0.00
76) Chrysene-d12	21.404	240	2714259	20.000	ng	0.00
86) Perylene-d12	23.868	264	3181171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	3751736	161.544	ng	0.00
7) Phenol-d6	7.075	99	4942210	150.548	ng	0.00
23) Nitrobenzene-d5	9.075	82	2893049	91.365	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2441446	138.358	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	7271575	94.032	ng	0.00
79) Terphenyl-d14	19.869	244	11995651	90.353	ng	0.00

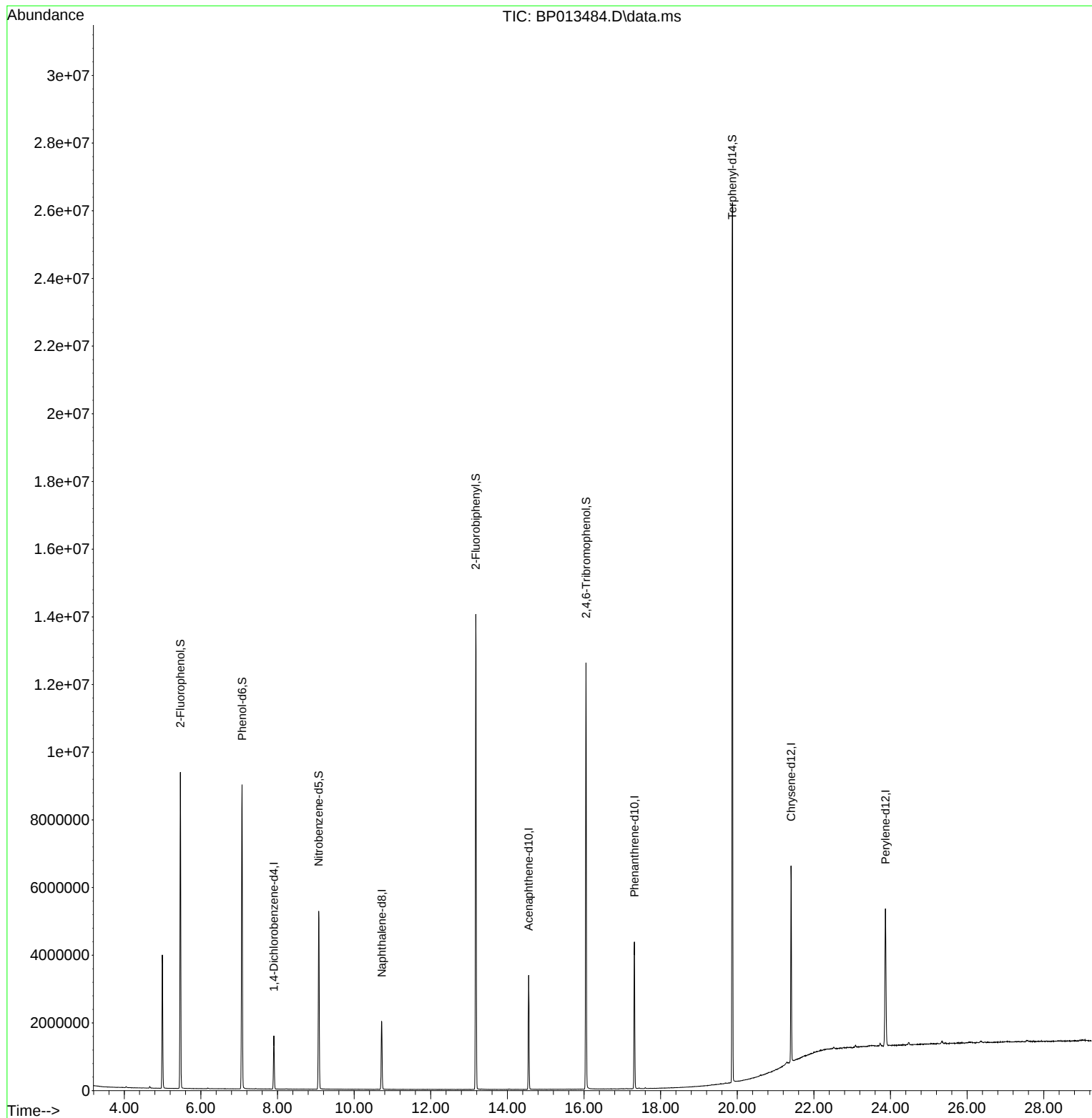
Target Compounds	Qvalue

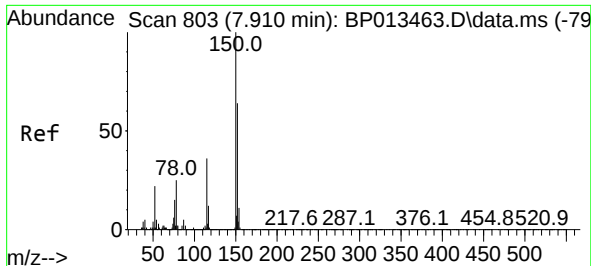
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011623\
Data File : BP013484.D
Acq On : 16 Jan 2023 16:37
Operator : CG/JU
Sample : PB150193BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150193BL

Quant Time: Jan 17 03:47:29 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

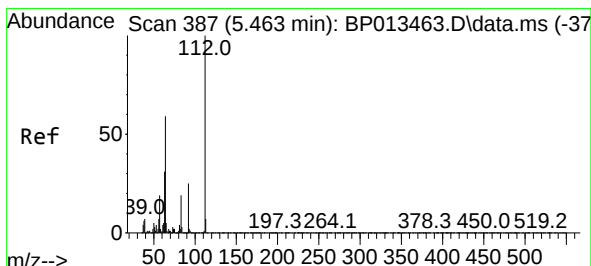
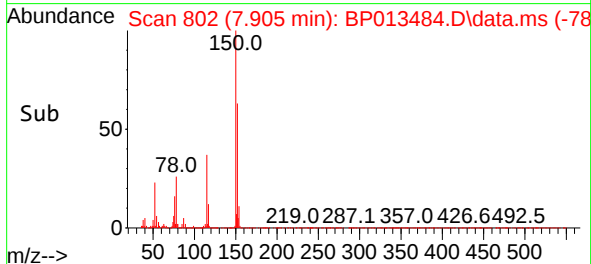
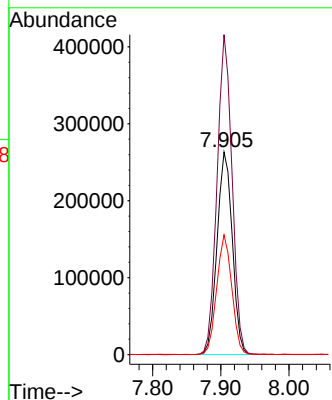
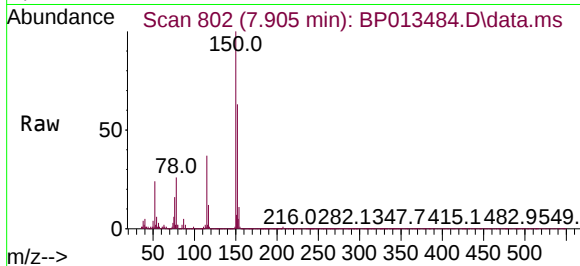




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.905 min Scan# 803
 Delta R.T. -0.005 min
 Lab File: BP013484.D
 Acq: 16 Jan 2023 16:37

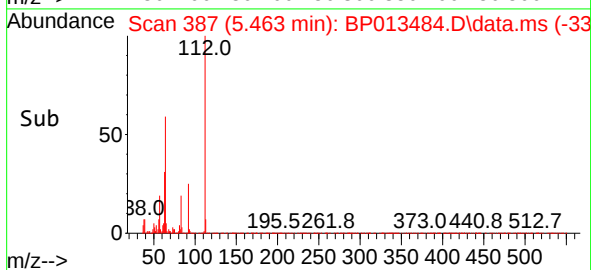
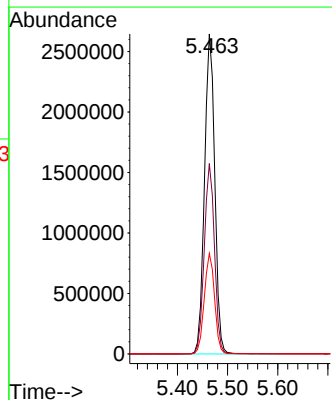
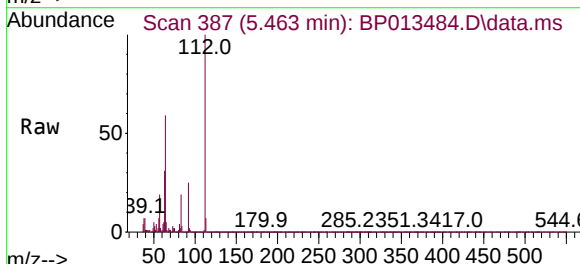
Instrument :
 BNA_P
 ClientSampleId :
 PB150193BL

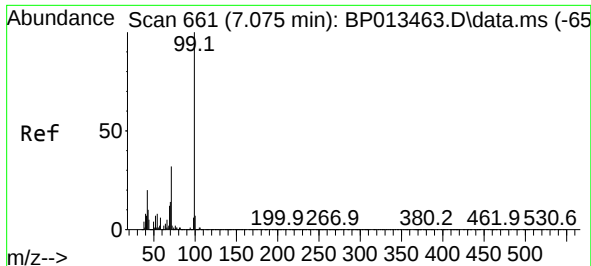
Tgt Ion:152 Resp: 407961
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.7 188.5
 115 59.1 45.8 68.8



#5
 2-Fluorophenol
 Concen: 161.544 ng
 RT: 5.463 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: BP013484.D
 Acq: 16 Jan 2023 16:37

Tgt Ion:112 Resp: 3751736
 Ion Ratio Lower Upper
 112 100
 64 59.5 47.5 71.3
 63 31.4 25.0 37.4



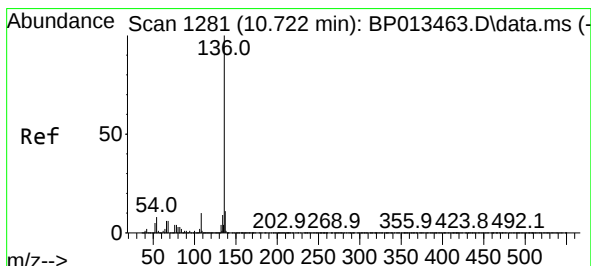
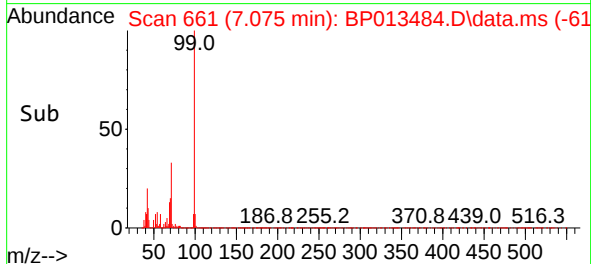
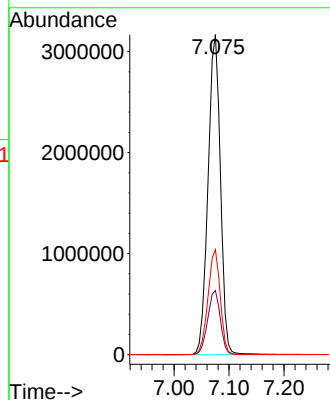
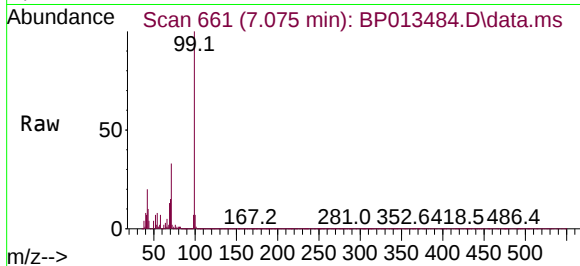


#7
Phenol-d6
Concen: 150.548 ng
RT: 7.075 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP013484.D
Acq: 16 Jan 2023 16:37

Instrument :
BNA_P
ClientSampleId :
PB150193BL

Tgt Ion: 99 Resp: 4942210

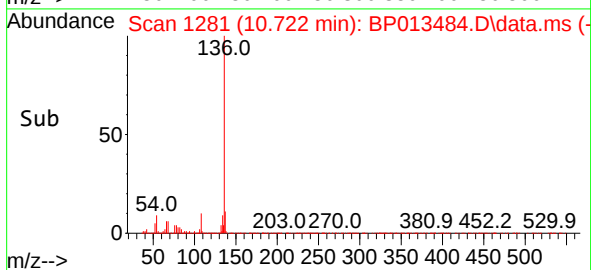
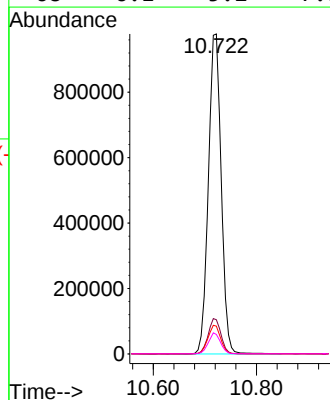
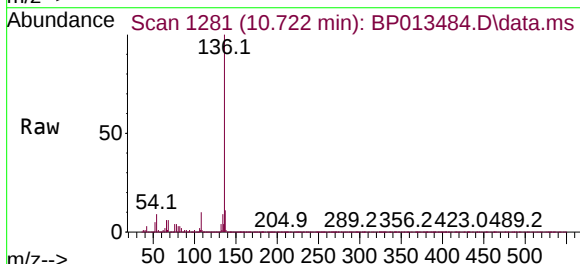
Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.8	23.6
71	32.8	25.6	38.4

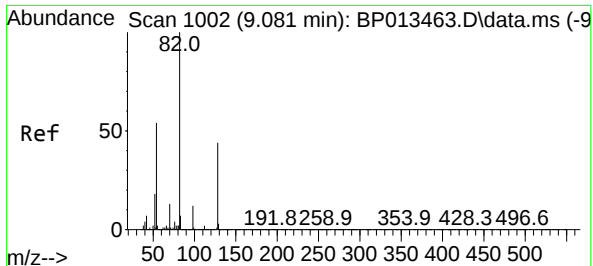


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP013484.D
Acq: 16 Jan 2023 16:37

Tgt Ion:136 Resp: 1682280

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.7	6.6	10.0
68	6.1	5.2	7.8

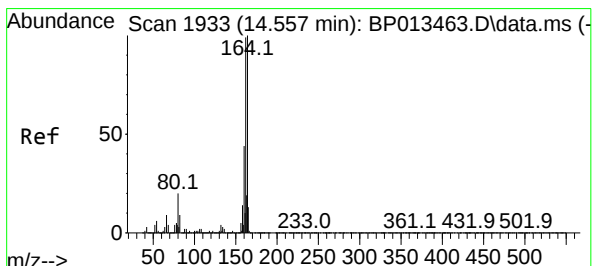
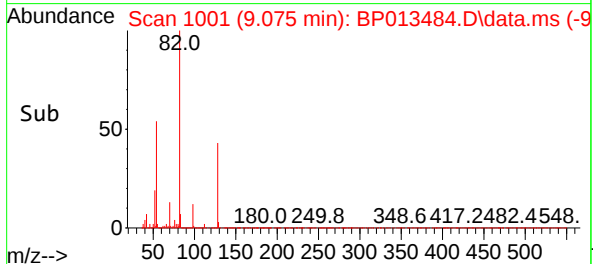
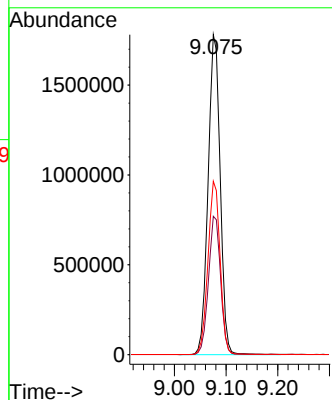
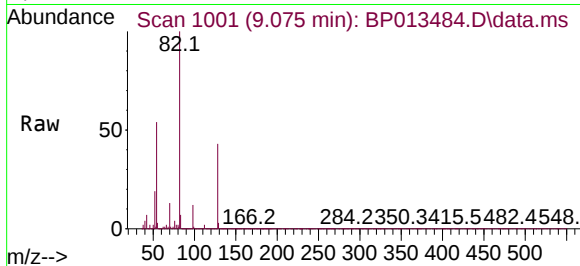




#23
Nitrobenzene-d5
Concen: 91.365 ng
RT: 9.075 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP013484.D
Acq: 16 Jan 2023 16:37

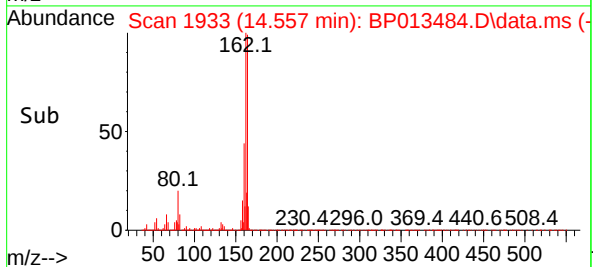
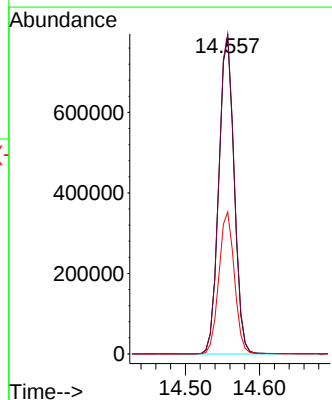
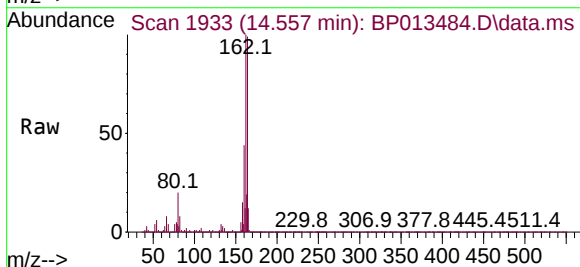
Instrument :
BNA_P
ClientSampleId :
PB150193BL

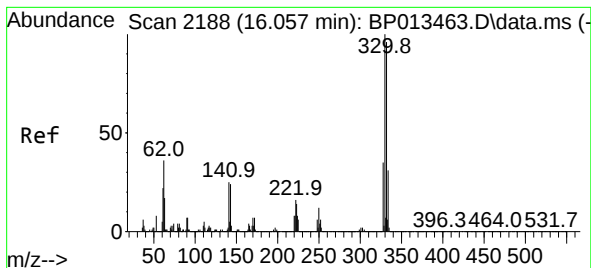
Tgt Ion: 82 Resp: 2893049
Ion Ratio Lower Upper
82 100
128 43.2 35.4 53.0
54 54.2 42.8 64.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP013484.D
Acq: 16 Jan 2023 16:37

Tgt Ion: 164 Resp: 1130452
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 44.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 138.358 ng

RT: 16.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013484.D

Acq: 16 Jan 2023 16:37

Instrument :

BNA_P

ClientSampleId :

PB150193BL

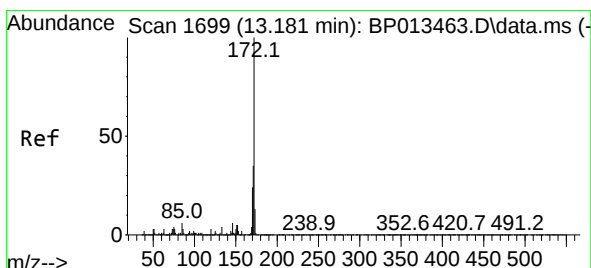
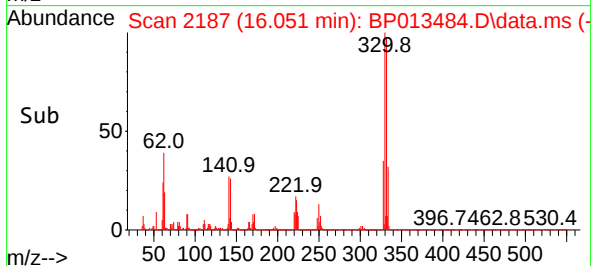
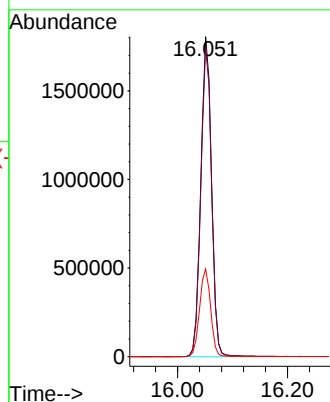
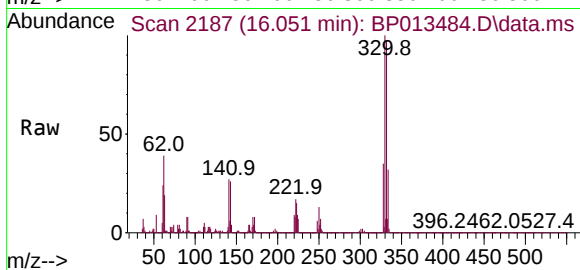
Tgt Ion:330 Resp: 2441446

Ion Ratio Lower Upper

330 100

332 97.0 77.0 115.4

141 28.2 22.2 33.4



#45

2-Fluorobiphenyl

Concen: 94.032 ng

RT: 13.175 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BP013484.D

Acq: 16 Jan 2023 16:37

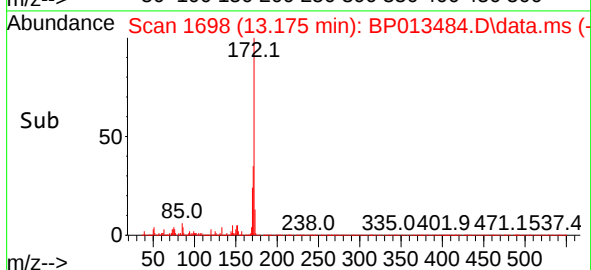
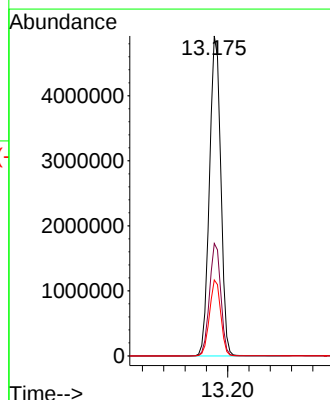
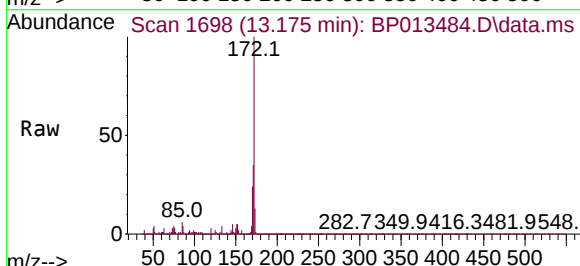
Tgt Ion:172 Resp: 7271575

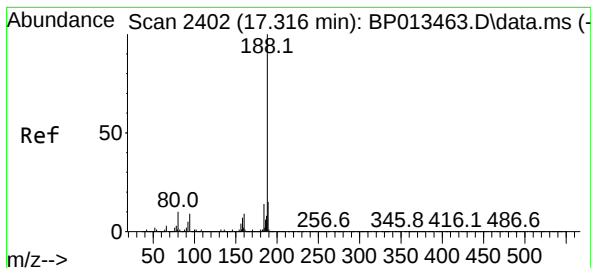
Ion Ratio Lower Upper

172 100

171 35.1 28.0 42.0

170 23.7 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: BP013484.D

Acq: 16 Jan 2023 16:37

Instrument :

BNA_P

ClientSampleId :

PB150193BL

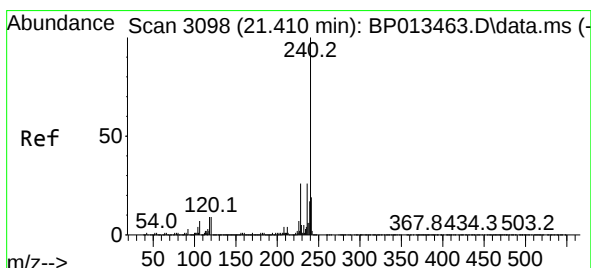
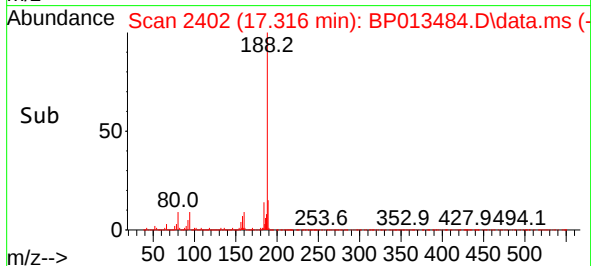
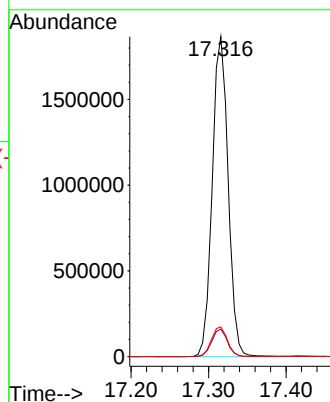
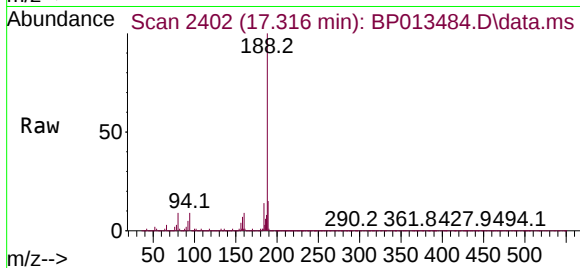
Tgt Ion:188 Resp: 2658335

Ion Ratio Lower Upper

188 100

94 8.6 7.1 10.7

80 9.3 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.404 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP013484.D

Acq: 16 Jan 2023 16:37

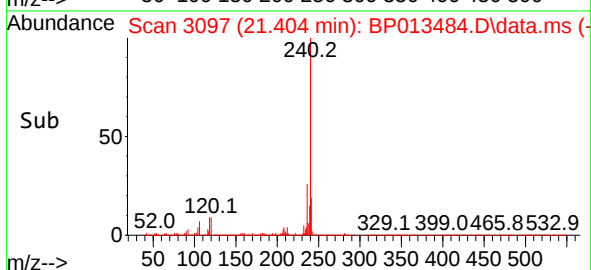
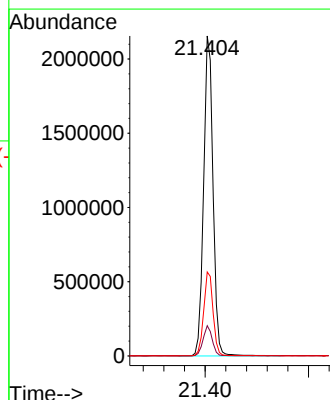
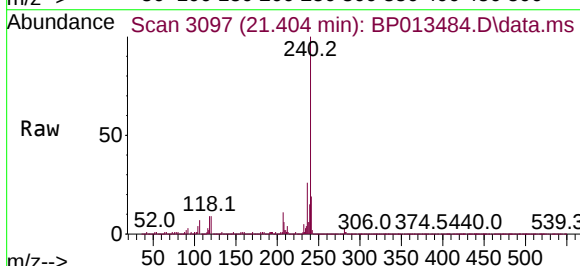
Tgt Ion:240 Resp: 2714259

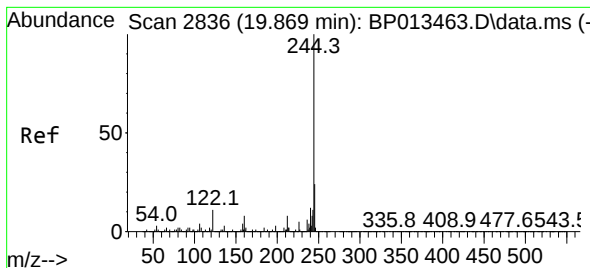
Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.0

236 26.2 21.2 31.8





#79

Terphenyl-d14

Concen: 90.353 ng

RT: 19.869 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BP013484.D

Acq: 16 Jan 2023 16:37

Instrument :

BNA_P

ClientSampleId :

PB150193BL

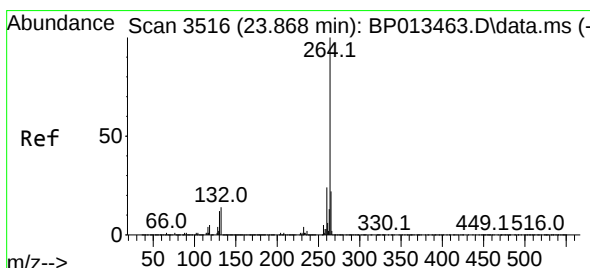
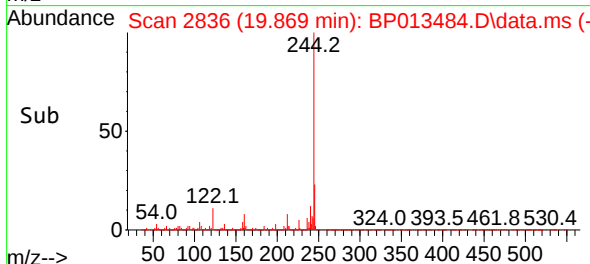
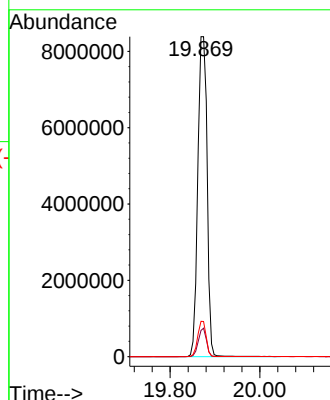
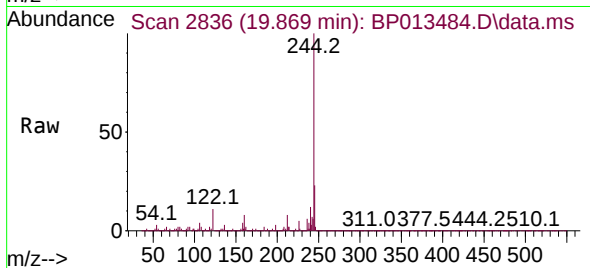
Tgt Ion:244 Resp:11995651

Ion Ratio Lower Upper

244 100

212 8.2 6.8 10.2

122 11.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.868 min Scan# 3516

Delta R.T. 0.000 min

Lab File: BP013484.D

Acq: 16 Jan 2023 16:37

Tgt Ion:264 Resp: 3181171

Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 22.3 18.1 27.1

