

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011723\
 Data File : BP013489.D
 Acq On : 17 Jan 2023 10:44
 Operator : CG/JU
 Sample : PB150211BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150211BL

Quant Time: Jan 18 03:10:53 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	403128	20.000	ng	0.00
21) Naphthalene-d8	10.716	136	1656038	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1122407	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	2675734	20.000	ng	0.00
76) Chrysene-d12	21.404	240	2800932	20.000	ng	0.00
86) Perylene-d12	23.868	264	3127506	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	3447816	150.238	ng	0.00
7) Phenol-d6	7.069	99	4530593	139.664	ng	0.00
23) Nitrobenzene-d5	9.075	82	2630232	84.381	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	2337459	133.415	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	6744103	87.836	ng	0.00
79) Terphenyl-d14	19.869	244	11807421	86.184	ng	0.00

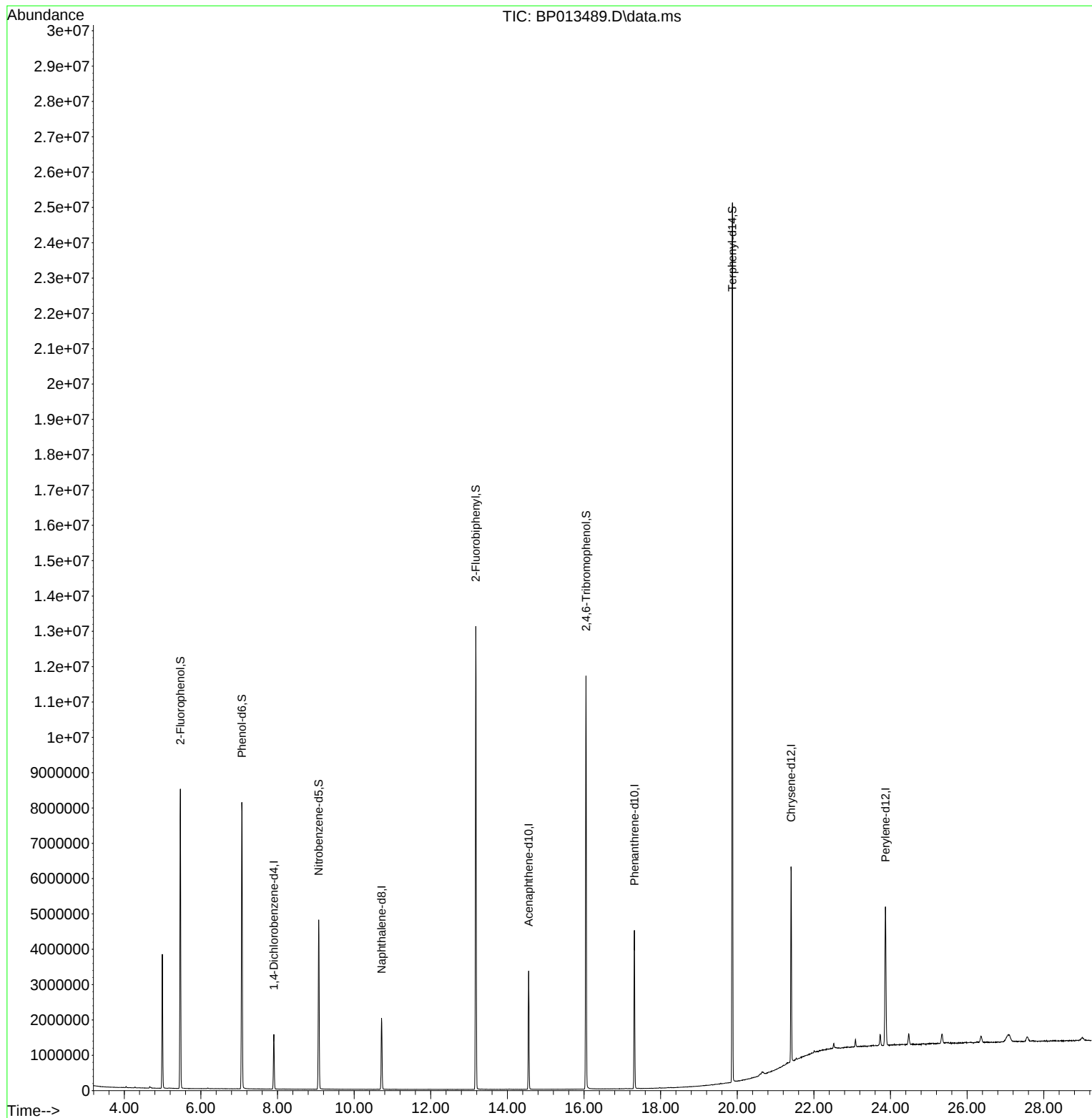
Target Compounds	Qvalue

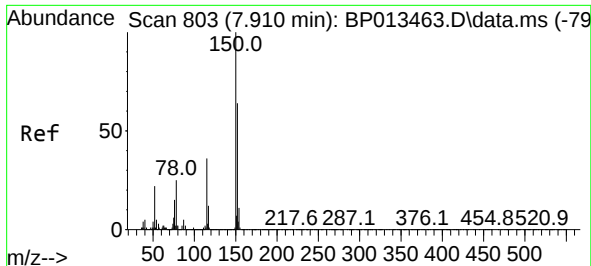
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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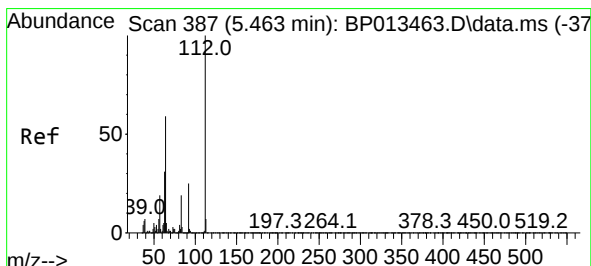
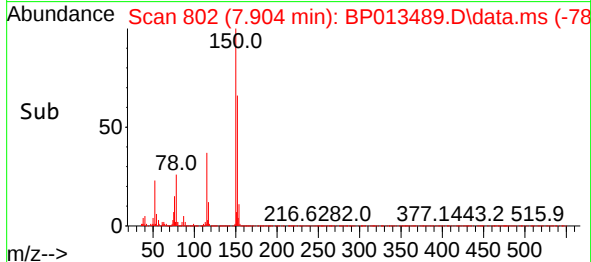
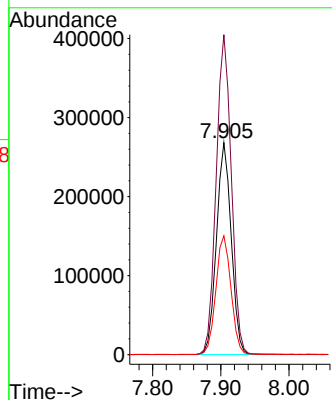
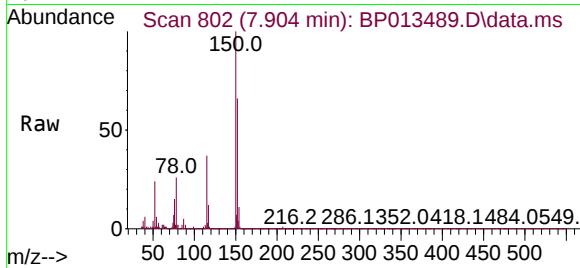




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

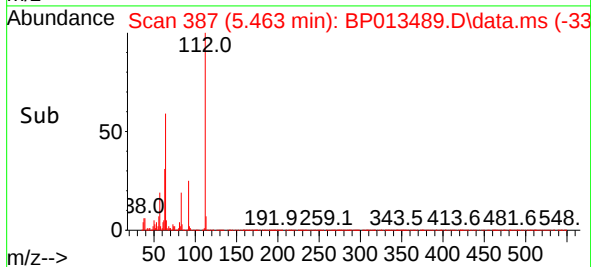
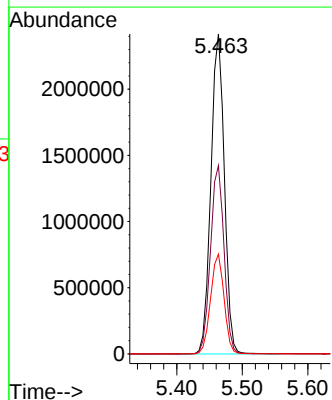
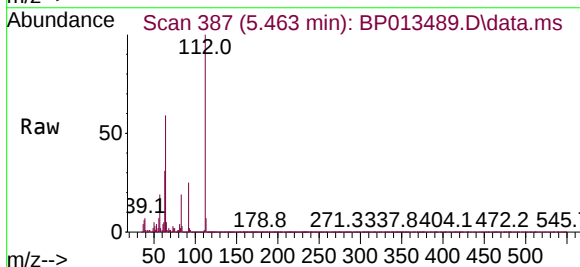
Instrument :
BNA_P
ClientSampleId :
PB150211BL

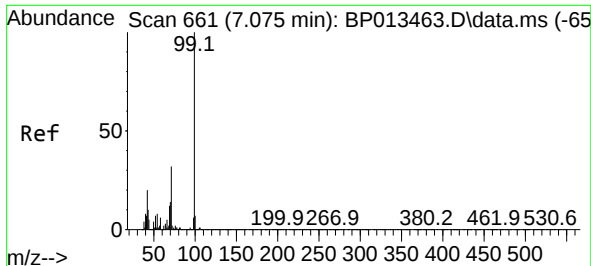
Tgt Ion:152 Resp: 403128
Ion Ratio Lower Upper
152 100
150 151.0 125.7 188.5
115 56.0 45.8 68.8



#5
2-Fluorophenol
Concen: 150.238 ng
RT: 5.463 min Scan# 387
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:112 Resp: 3447816
Ion Ratio Lower Upper
112 100
64 58.9 47.5 71.3
63 31.2 25.0 37.4

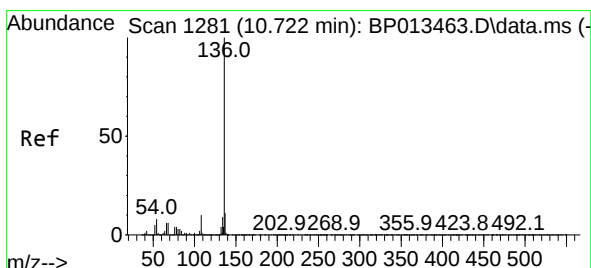
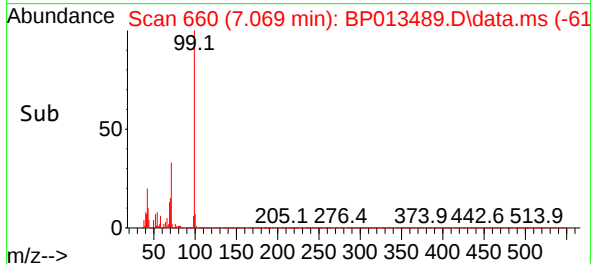
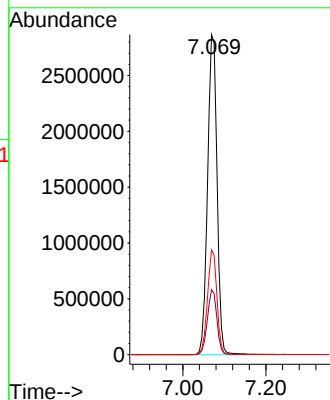
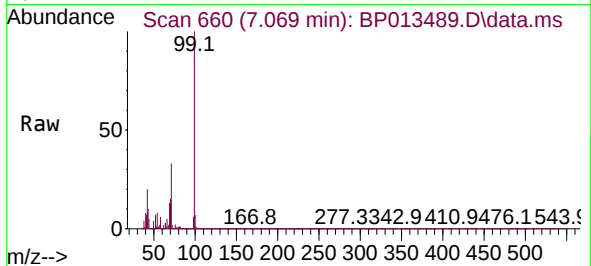




#7
Phenol-d6
Concen: 139.664 ng
RT: 7.069 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

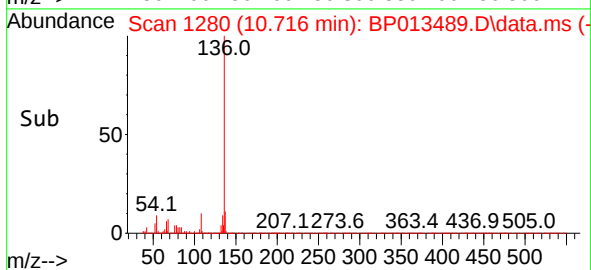
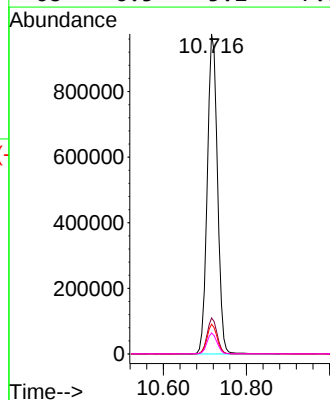
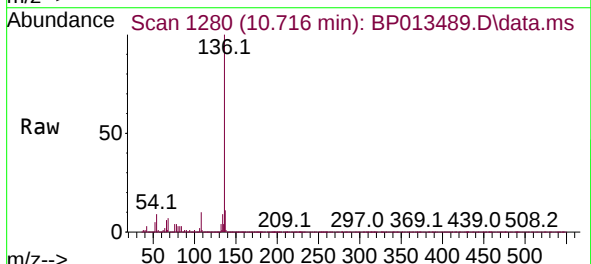
Instrument :
BNA_P
ClientSampleId :
PB150211BL

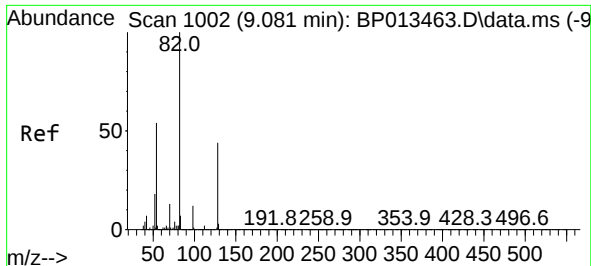
Tgt Ion: 99 Resp: 4530593
Ion Ratio Lower Upper
99 100
42 20.3 15.8 23.6
71 32.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.716 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:136 Resp: 1656038
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.3 6.6 10.0
68 6.5 5.2 7.8

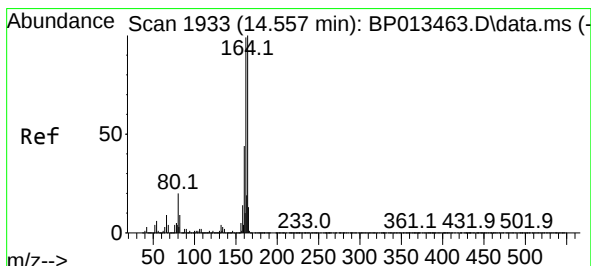
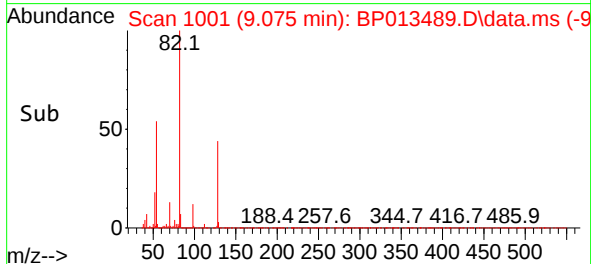
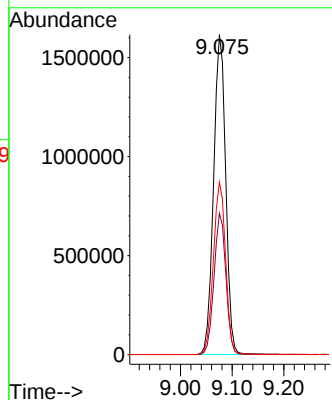
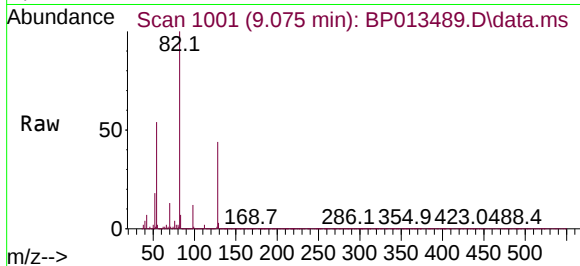




#23
Nitrobenzene-d5
Concen: 84.381 ng
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

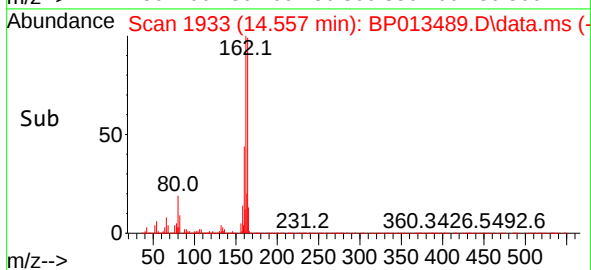
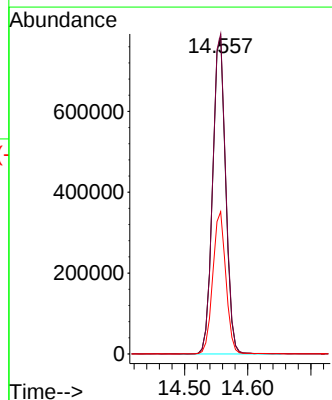
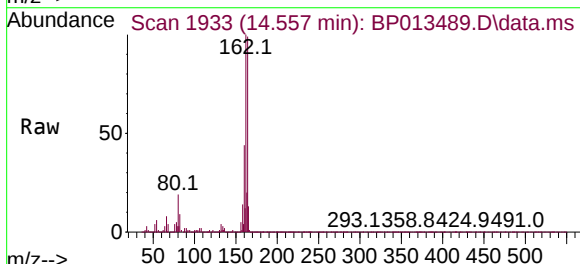
Instrument :
BNA_P
ClientSampleId :
PB150211BL

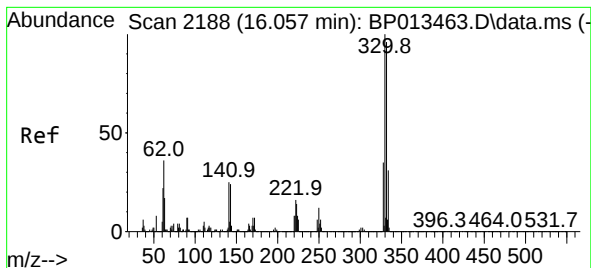
Tgt Ion: 82 Resp: 2630232
Ion Ratio Lower Upper
82 100
128 44.2 35.4 53.0
54 53.9 42.8 64.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP013489.D
Acq: 17 Jan 2023 10:44

Tgt Ion:164 Resp: 1122407
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 44.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 133.415 ng

RT: 16.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

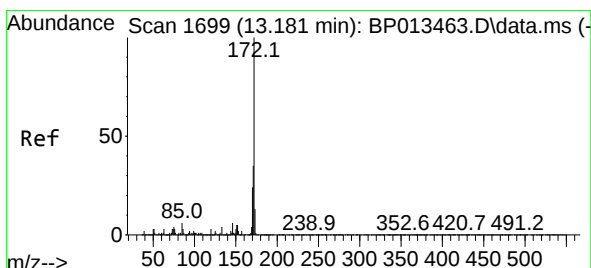
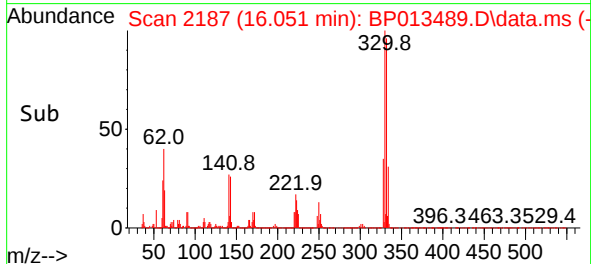
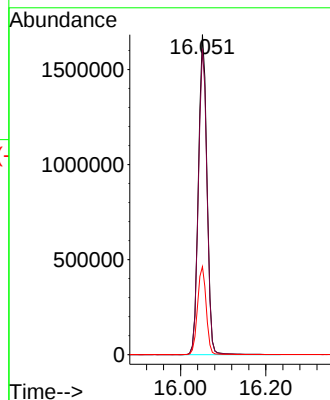
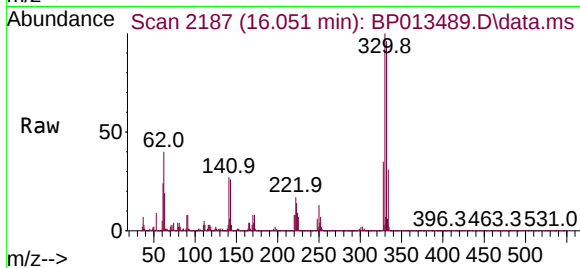
Tgt Ion:330 Resp: 2337459

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 27.9 22.2 33.4



#45

2-Fluorobiphenyl

Concen: 87.836 ng

RT: 13.175 min Scan# 1698

Delta R.T. -0.006 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

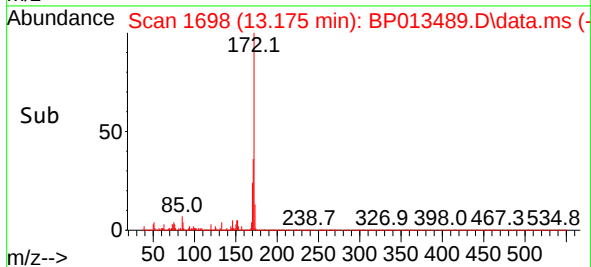
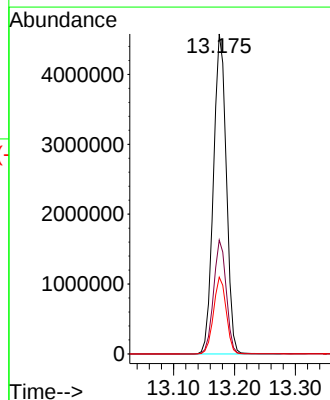
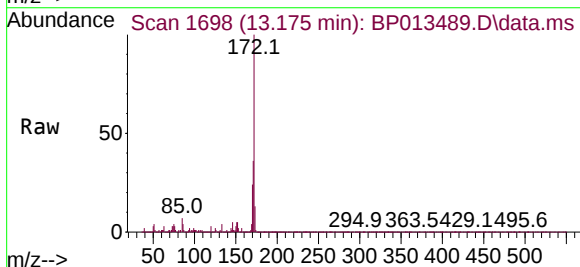
Tgt Ion:172 Resp: 6744103

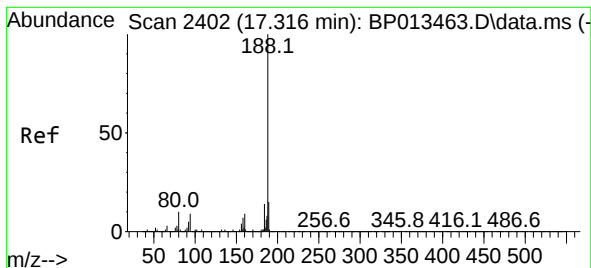
Ion Ratio Lower Upper

172 100

171 35.6 28.0 42.0

170 24.0 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: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

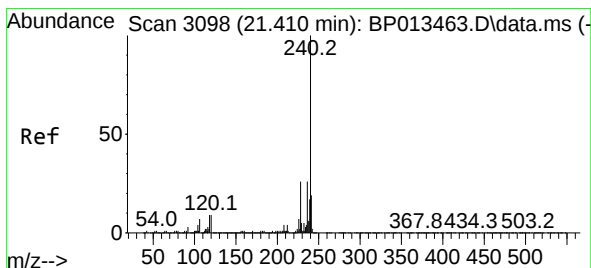
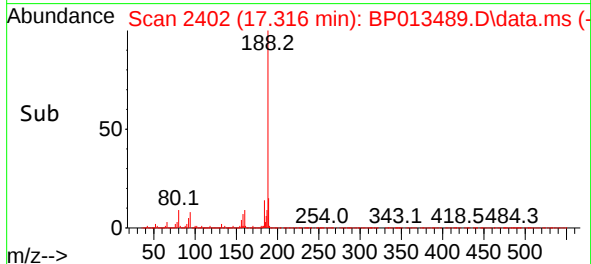
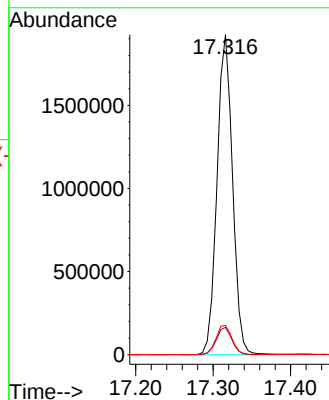
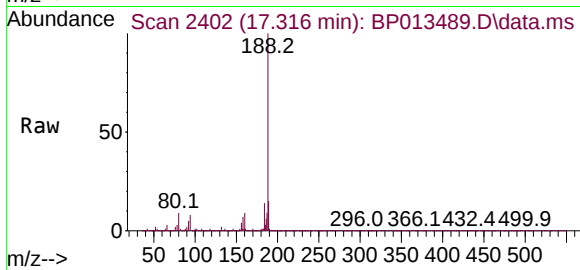
Tgt Ion:188 Resp: 2675734

Ion Ratio Lower Upper

188 100

94 8.5 7.1 10.7

80 9.1 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: BP013489.D

Acq: 17 Jan 2023 10:44

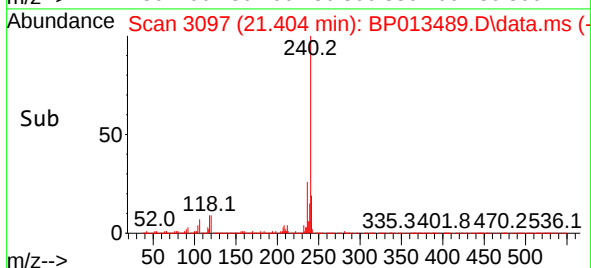
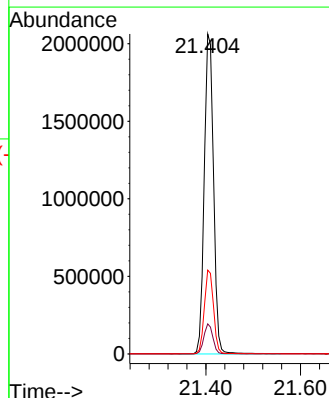
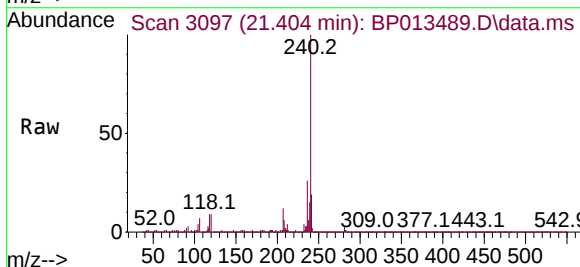
Tgt Ion:240 Resp: 2800932

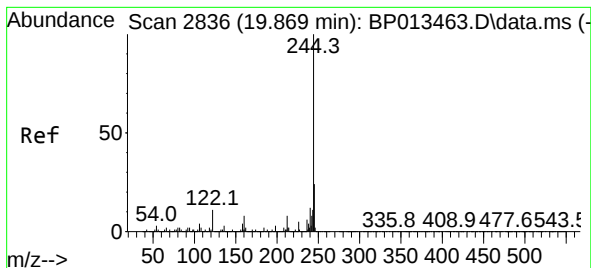
Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.0

236 26.2 21.2 31.8





#79

Terphenyl-d14

Concen: 86.184 ng

RT: 19.869 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BP013489.D

Acq: 17 Jan 2023 10:44

Instrument :

BNA_P

ClientSampleId :

PB150211BL

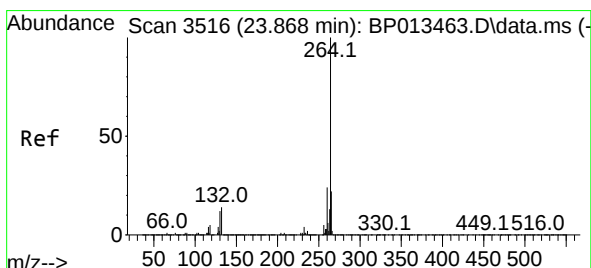
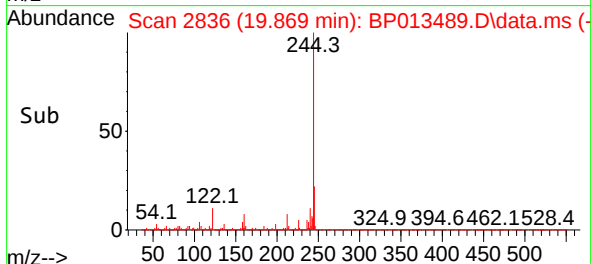
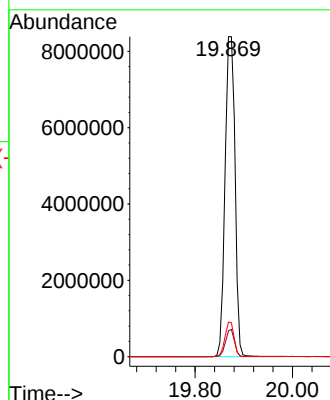
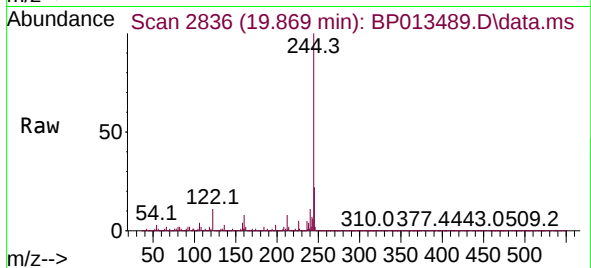
Tgt Ion:244 Resp:11807421

Ion Ratio Lower Upper

244 100

212 8.1 6.8 10.2

122 10.8 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: BP013489.D

Acq: 17 Jan 2023 10:44

Tgt Ion:264 Resp: 3127506

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 22.2 18.1 27.1

