

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013680.D
 Acq On : 31 Jan 2023 18:47
 Operator : CG/JU
 Sample : PB150555BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150555BL

Quant Time: Feb 01 06:30:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 03:43:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	267704	20.000	ng	0.00
21) Naphthalene-d8	10.969	136	1006528	20.000	ng	0.00
39) Acenaphthene-d10	14.775	164	630803	20.000	ng	0.00
64) Phenanthrene-d10	17.528	188	1327988	20.000	ng	0.00
76) Chrysene-d12	21.604	240	1088201	20.000	ng	0.00
86) Perylene-d12	24.180	264	1102534	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	2669179	170.444	ng	0.00
7) Phenol-d6	7.293	99	3389319	162.454	ng	0.00
23) Nitrobenzene-d5	9.316	82	1914904	110.667	ng	0.00
42) 2,4,6-Tribromophenol	16.263	330	1537691	162.523	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	5015406	111.254	ng	0.00
79) Terphenyl-d14	20.063	244	7354809	134.211	ng	0.00

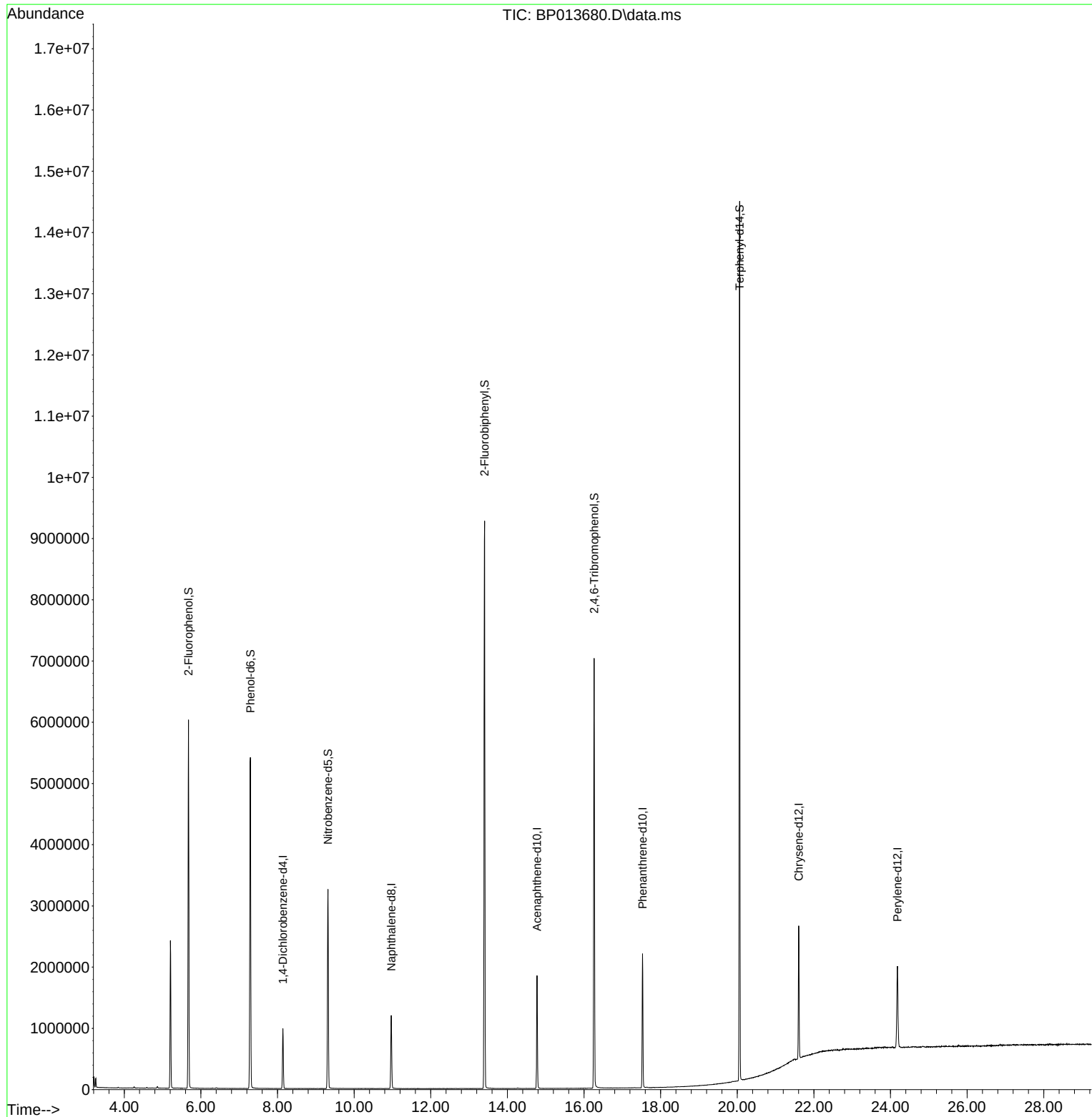
Target Compounds	Qvalue

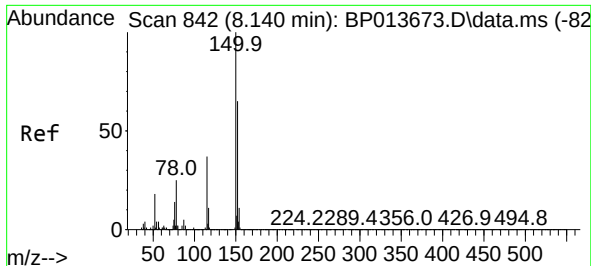
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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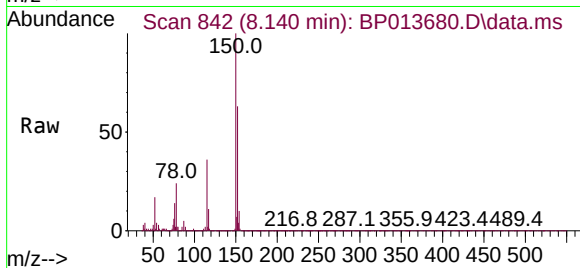
Quant Time: Feb 01 06:30:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
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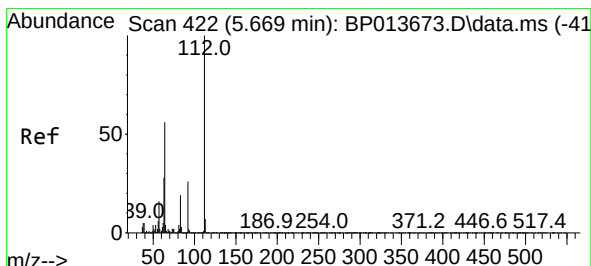
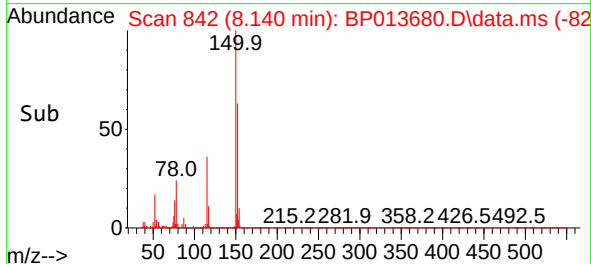
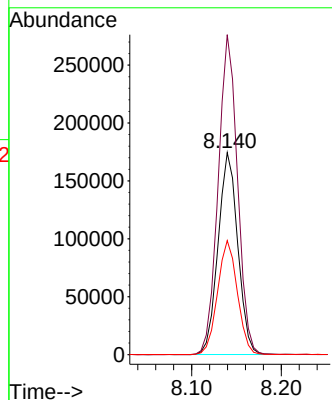


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP013680.D
Acq: 31 Jan 2023 18:47

Instrument :
BNA_P
ClientSampleId :
PB150555BL

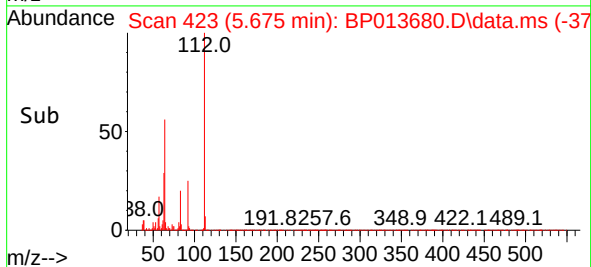
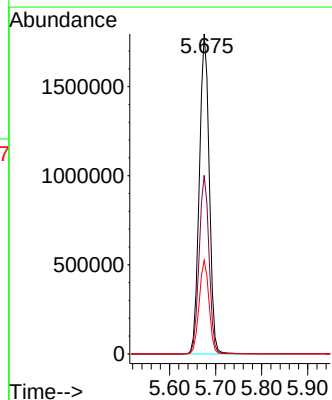
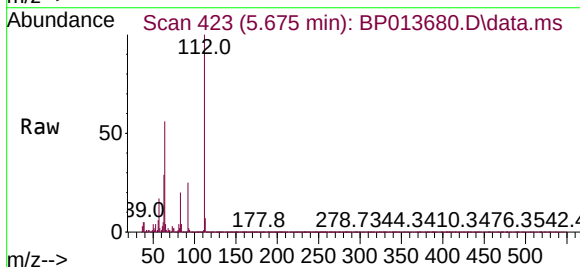


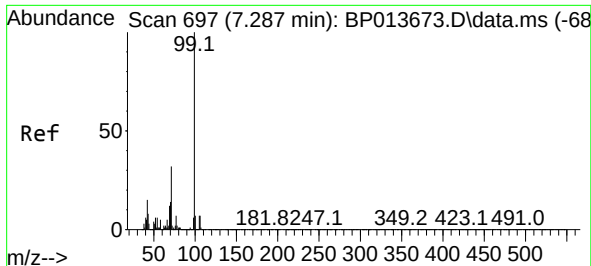
Tgt Ion:152 Resp: 267704
Ion Ratio Lower Upper
152 100
150 158.5 123.6 185.4
115 56.5 45.4 68.0



#5
2-Fluorophenol
Concen: 170.444 ng
RT: 5.675 min Scan# 423
Delta R.T. 0.006 min
Lab File: BP013680.D
Acq: 31 Jan 2023 18:47

Tgt Ion:112 Resp: 2669179
Ion Ratio Lower Upper
112 100
64 55.8 44.6 67.0
63 29.2 22.6 34.0

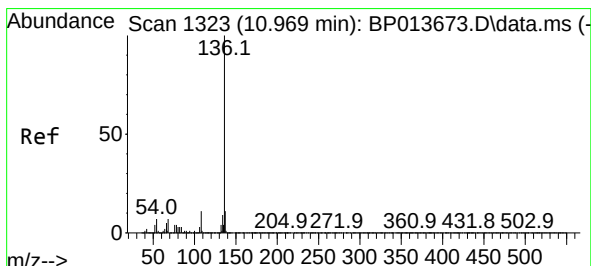
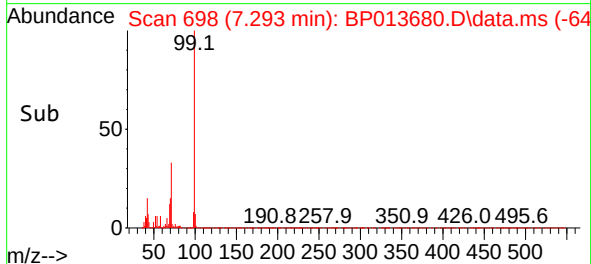
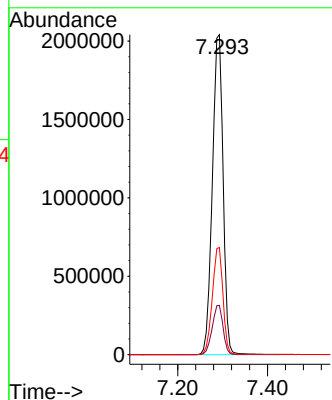
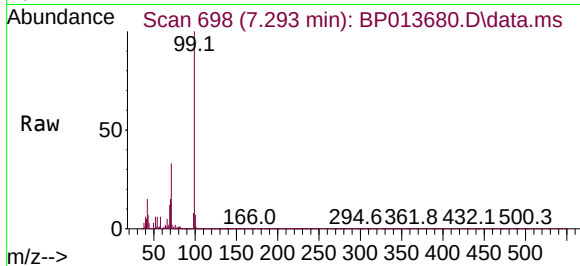




#7
Phenol-d6
Concen: 162.454 ng
RT: 7.293 min Scan# 69
Delta R.T. 0.006 min
Lab File: BP013680.D
Acq: 31 Jan 2023 18:47

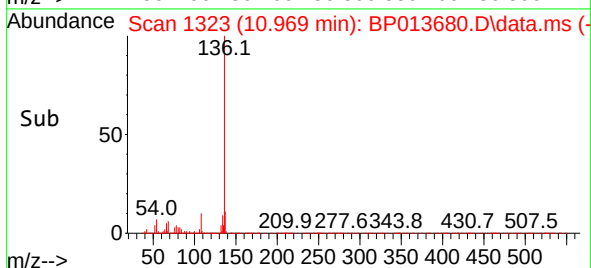
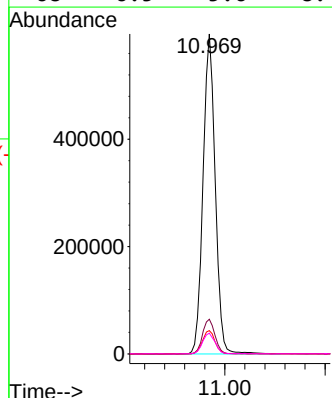
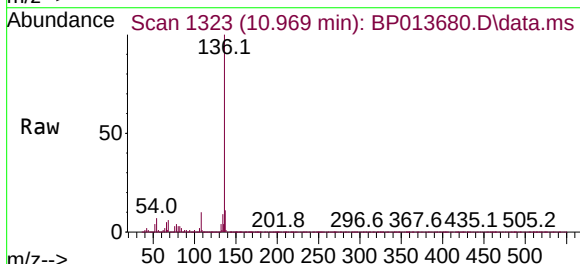
Instrument :
BNA_P
ClientSampleId :
PB150555BL

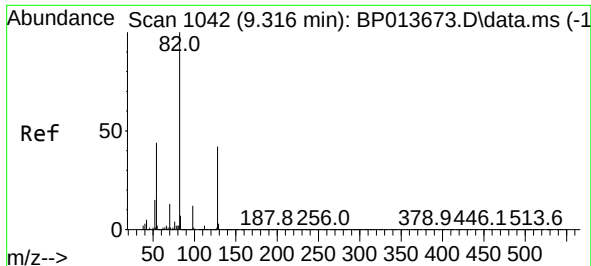
Tgt Ion: 99 Resp: 3389319
Ion Ratio Lower Upper
99 100
42 15.4 11.8 17.6
71 33.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.969 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP013680.D
Acq: 31 Jan 2023 18:47

Tgt Ion:136 Resp: 1006528
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.3 6.0 9.0
68 6.5 5.6 8.4

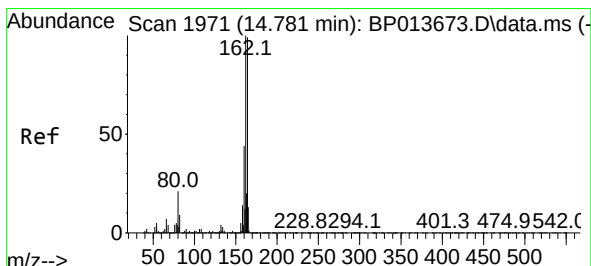
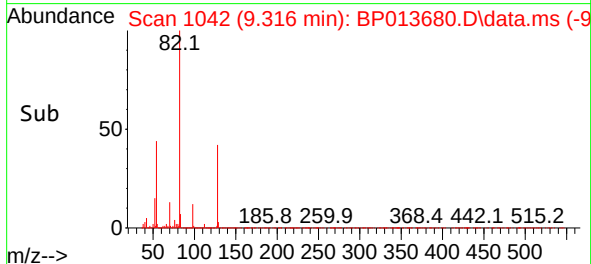
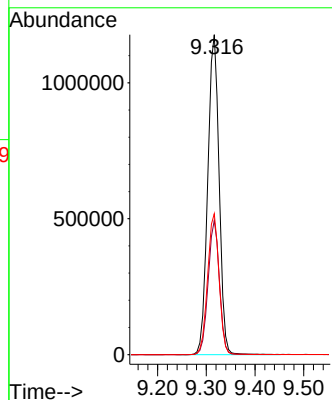
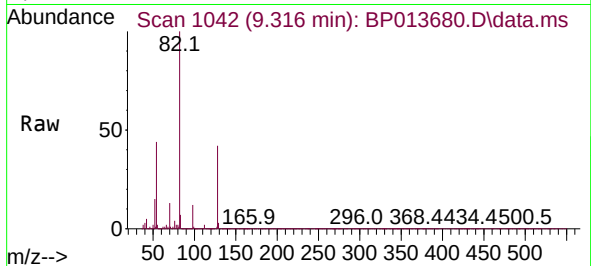




#23
Nitrobenzene-d5
Concen: 110.667 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BP013680.D
Acq: 31 Jan 2023 18:47

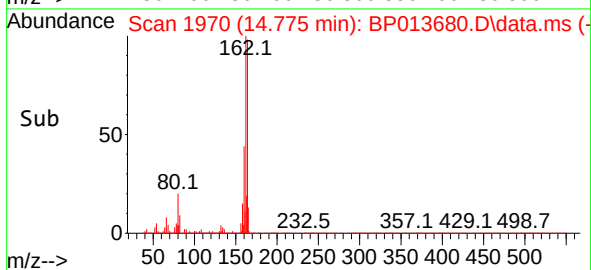
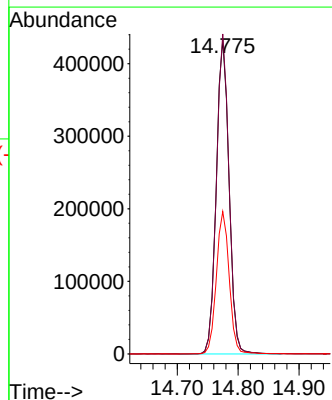
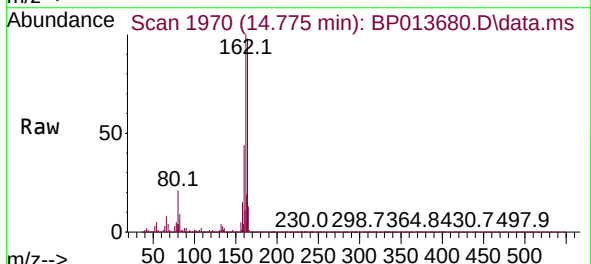
Instrument :
BNA_P
ClientSampleId :
PB150555BL

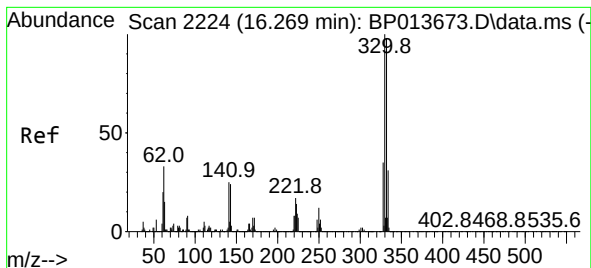
Tgt Ion: 82 Resp: 1914904
Ion Ratio Lower Upper
82 100
128 41.9 33.4 50.0
54 44.0 35.4 53.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.775 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP013680.D
Acq: 31 Jan 2023 18:47

Tgt Ion:164 Resp: 630803
Ion Ratio Lower Upper
164 100
162 102.0 80.8 121.2
160 45.3 35.6 53.4





#42

2,4,6-Tribromophenol

Concen: 162.523 ng

RT: 16.263 min Scan# 2224

Delta R.T. -0.006 min

Lab File: BP013680.D

Acq: 31 Jan 2023 18:47

Instrument :

BNA_P

ClientSampleId :

PB150555BL

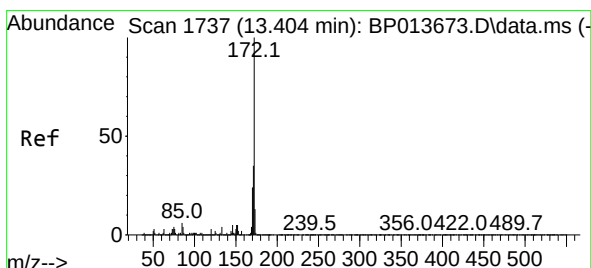
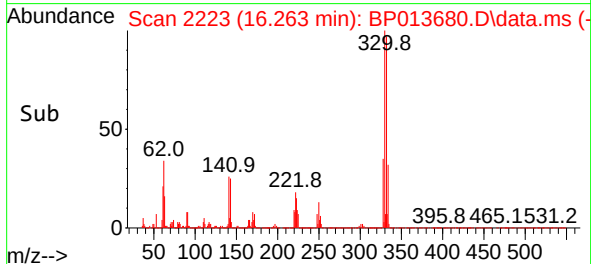
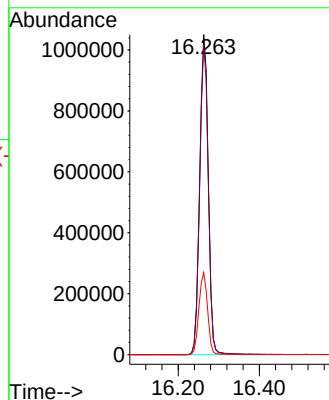
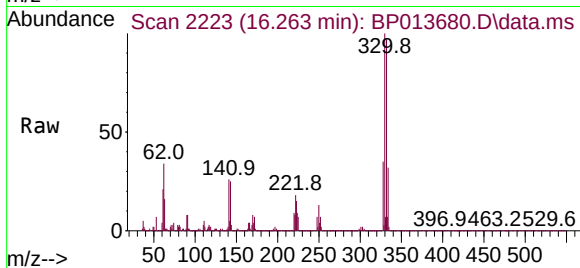
Tgt Ion:330 Resp: 1537691

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.2

141 25.9 21.3 31.9



#45

2-Fluorobiphenyl

Concen: 111.254 ng

RT: 13.404 min Scan# 1737

Delta R.T. 0.000 min

Lab File: BP013680.D

Acq: 31 Jan 2023 18:47

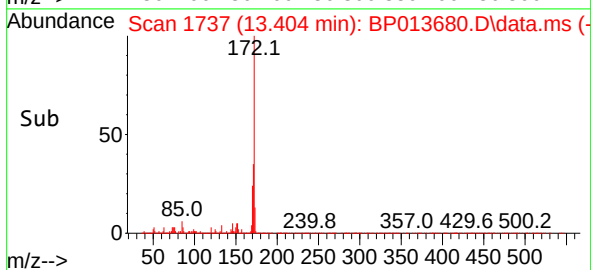
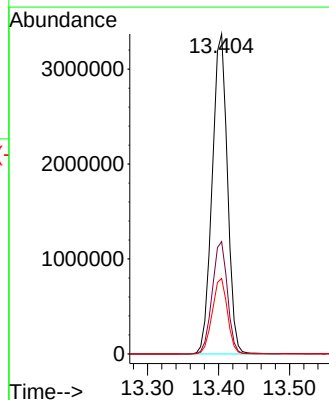
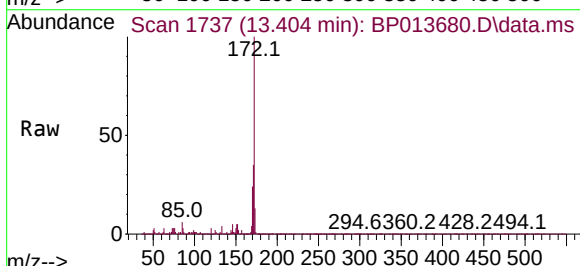
Tgt Ion:172 Resp: 5015406

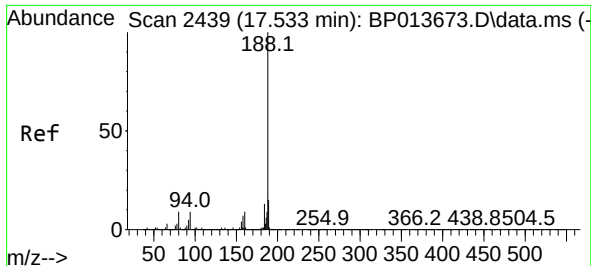
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.2

170 23.6 19.0 28.4

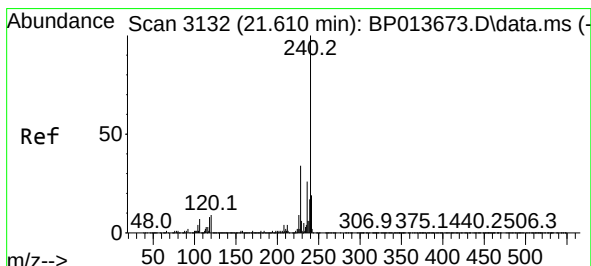
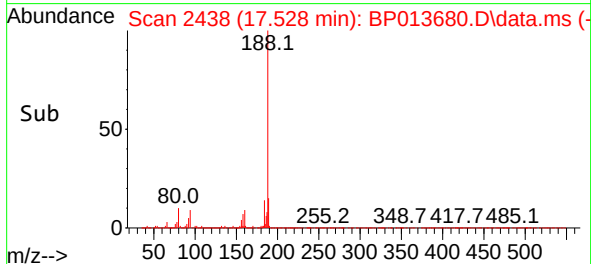
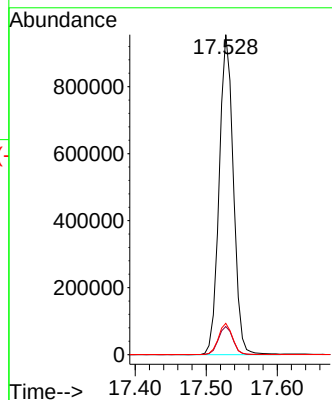
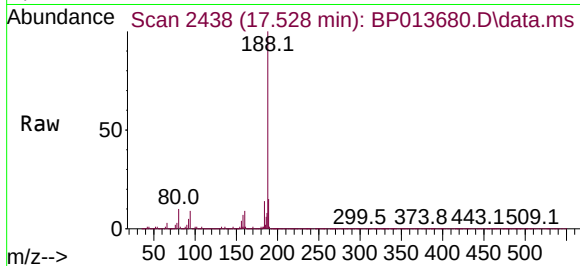




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.528 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP013680.D
Acq: 31 Jan 2023 18:47

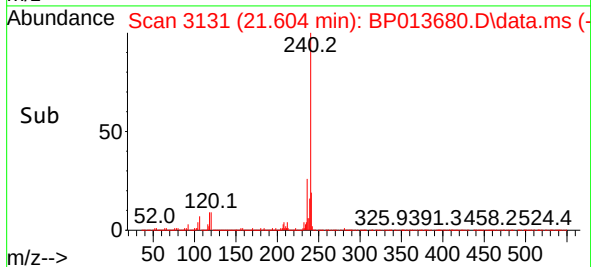
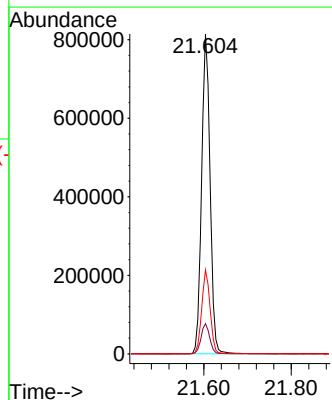
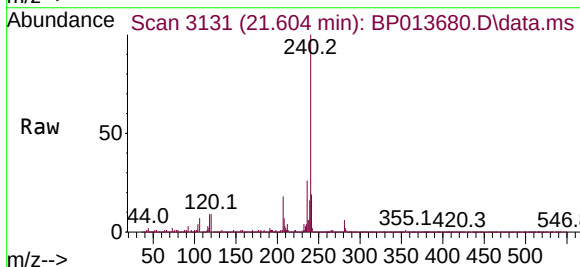
Instrument :
BNA_P
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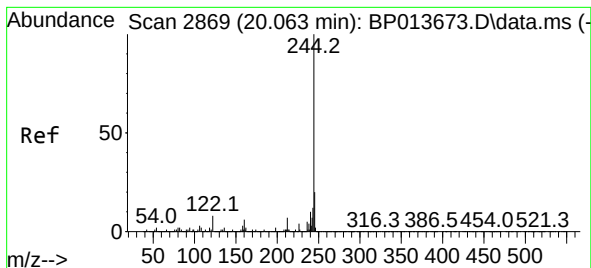
Tgt Ion:188 Resp: 1327988
Ion Ratio Lower Upper
188 100
94 8.8 6.9 10.3
80 9.8 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3131
Delta R.T. -0.006 min
Lab File: BP013680.D
Acq: 31 Jan 2023 18:47

Tgt Ion:240 Resp: 1088201
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 26.2 20.6 30.8





#79

Terphenyl-d14

Concen: 134.211 ng

RT: 20.063 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013680.D

Acq: 31 Jan 2023 18:47

Instrument :

BNA_P

ClientSampleId :

PB150555BL

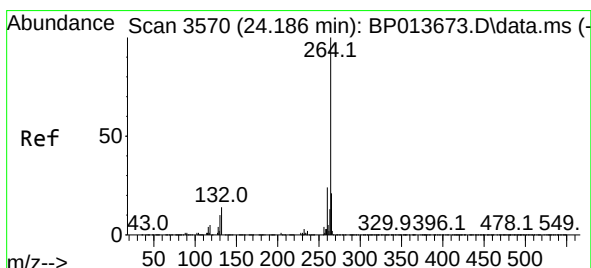
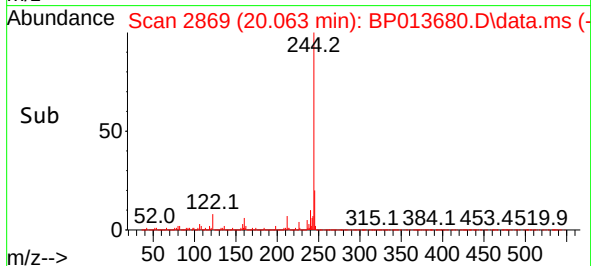
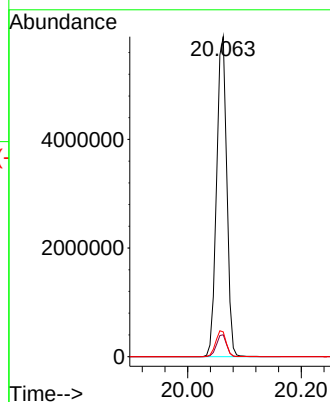
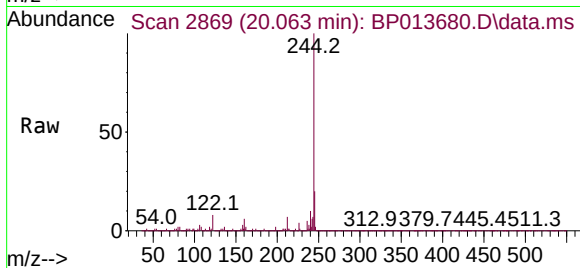
Tgt Ion:244 Resp: 7354809

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 7.7 6.5 9.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.180 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BP013680.D

Acq: 31 Jan 2023 18:47

Tgt Ion:264 Resp: 1102534

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

265 23.0 17.4 26.0

