

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030123\
 Data File : BP013918.D
 Acq On : 01 Mar 2023 13:47
 Operator : CG/JU
 Sample : PB151080TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151080TB

Quant Time: Mar 02 04:30:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	99996	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	367010	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	232115	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	547508	20.000	ng	# 0.00
76) Chrysene-d12	21.563	240	606406	20.000	ng	# 0.00
86) Perylene-d12	24.110	264	747693	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	971361	160.097	ng	0.00
7) Phenol-d6	7.252	99	1190429	153.197	ng	0.00
23) Nitrobenzene-d5	9.269	82	746315	109.809	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	576933	170.749	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1685234	95.362	ng	0.00
79) Terphenyl-d14	20.022	244	3248322	103.062	ng	0.00

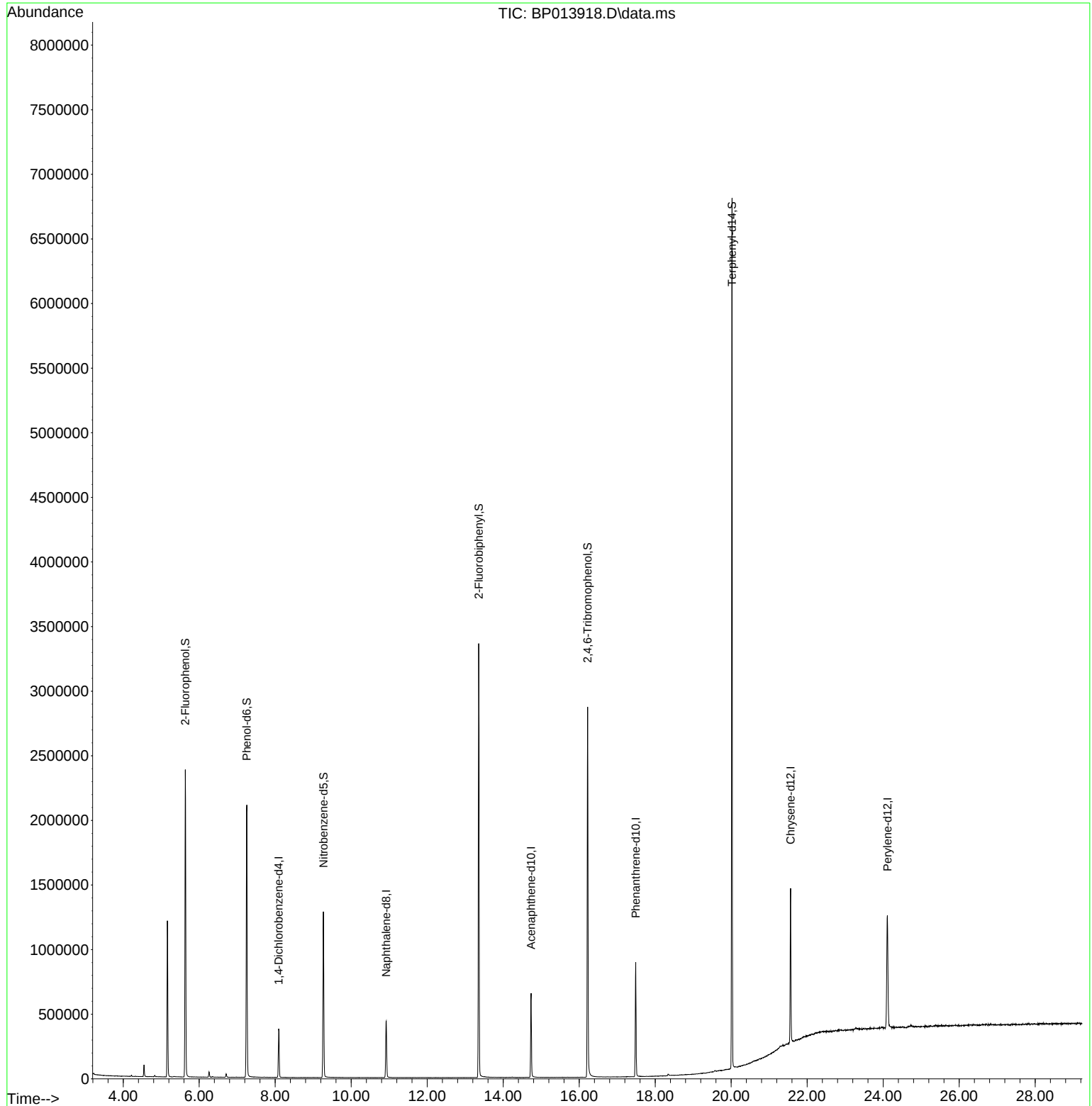
Target Compounds	Qvalue

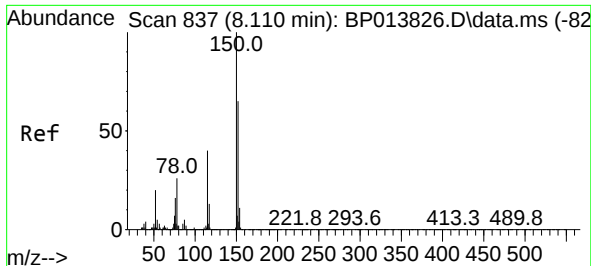
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030123\
Data File : BP013918.D
Acq On : 01 Mar 2023 13:47
Operator : CG/JU
Sample : PB151080TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB151080TB

Quant Time: Mar 02 04:30:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 02 04:26:35 2023
Response via : Initial Calibration

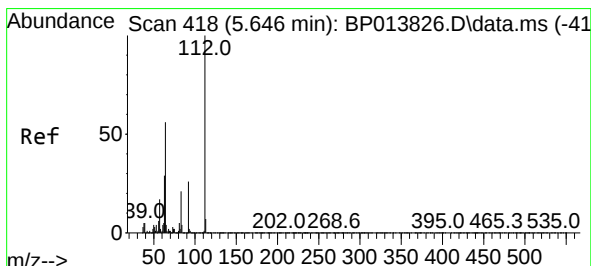
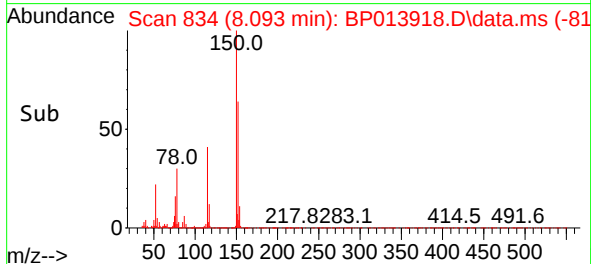
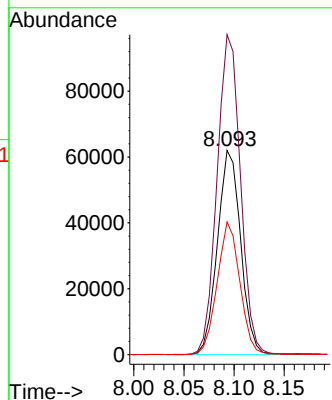
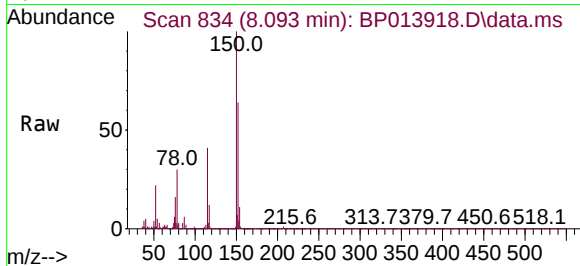




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.093 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013918.D
Acq: 01 Mar 2023 13:47

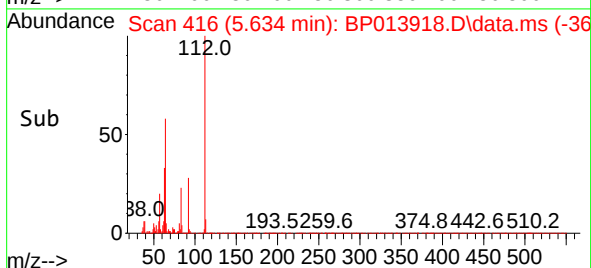
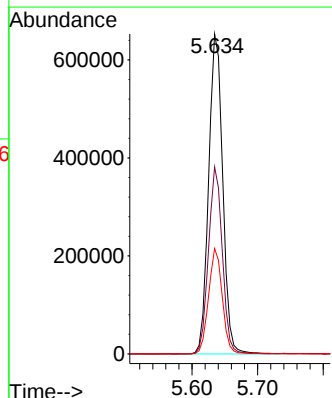
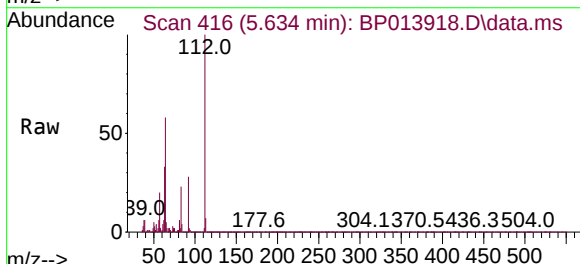
Instrument :
BNA_P
ClientSampleId :
PB151080TB

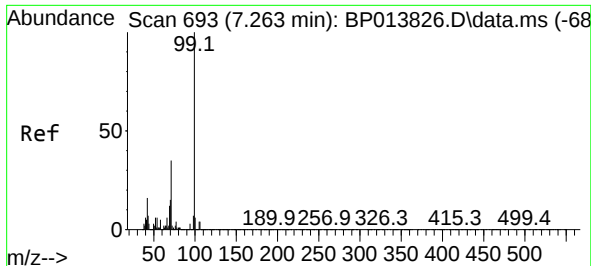
Tgt Ion:152 Resp: 99996
Ion Ratio Lower Upper
152 100
150 156.7 122.8 184.2
115 65.0 49.0 73.6



#5
2-Fluorophenol
Concen: 160.097 ng
RT: 5.634 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP013918.D
Acq: 01 Mar 2023 13:47

Tgt Ion:112 Resp: 971361
Ion Ratio Lower Upper
112 100
64 58.4 44.6 66.8
63 32.9 23.6 35.4



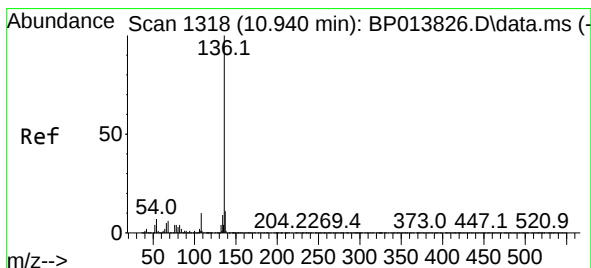
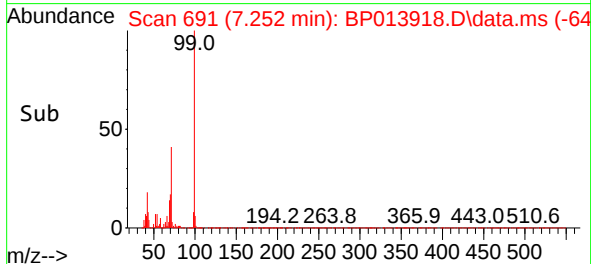
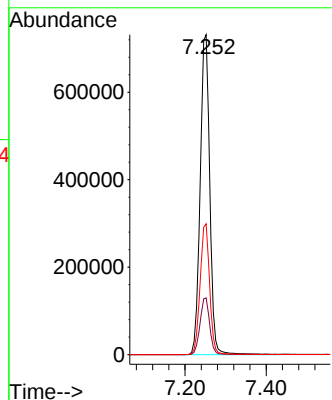
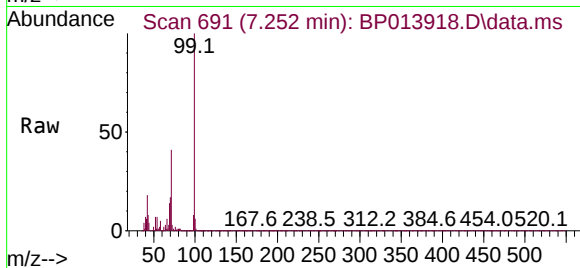


#7
Phenol-d6
Concen: 153.197 ng
RT: 7.252 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP013918.D
Acq: 01 Mar 2023 13:47

Instrument :
BNA_P
ClientSampleId :
PB151080TB

Tgt Ion: 99 Resp: 1190429

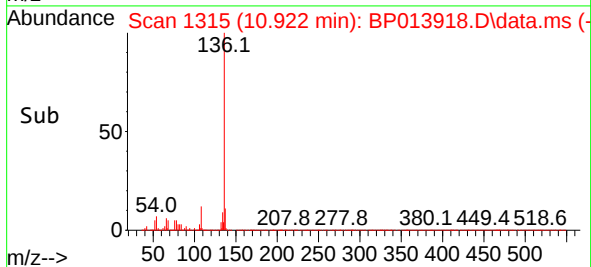
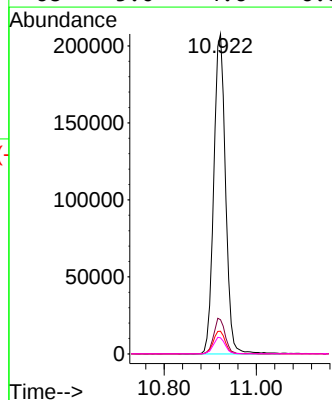
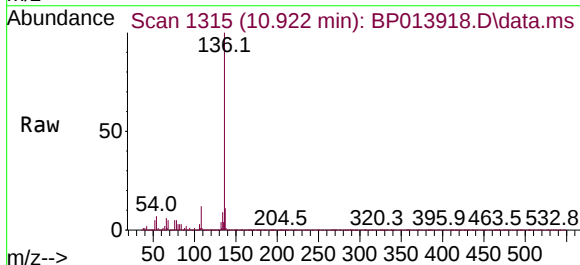
Ion	Ratio	Lower	Upper
99	100		
42	17.7	12.5	18.7
71	40.9	27.8	41.8

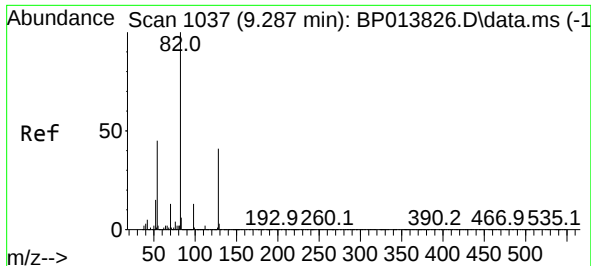


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP013918.D
Acq: 01 Mar 2023 13:47

Tgt Ion: 136 Resp: 367010

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.5	12.7
54	7.1	5.8	8.6
68	5.0	4.6	6.8

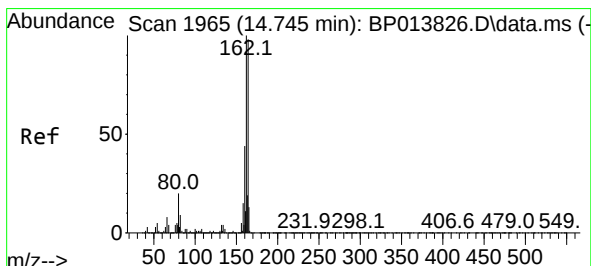
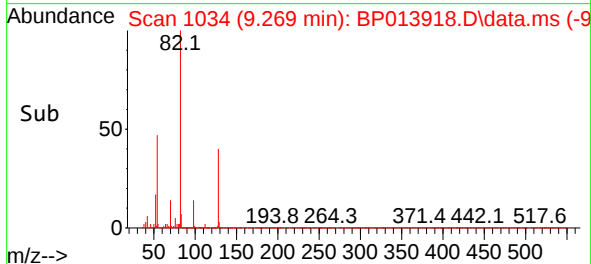
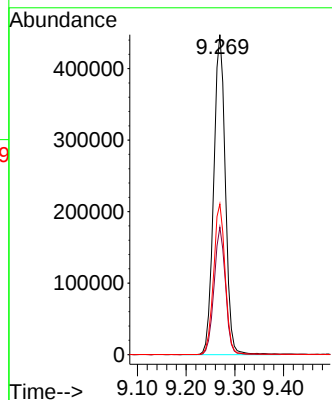
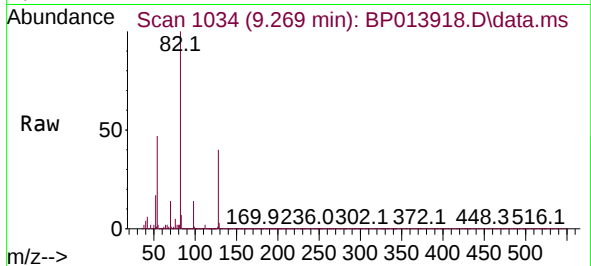




#23
Nitrobenzene-d5
Concen: 109.809 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013918.D
Acq: 01 Mar 2023 13:47

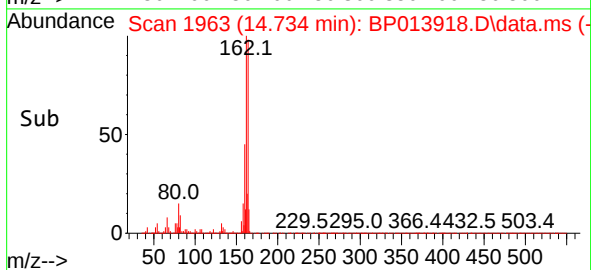
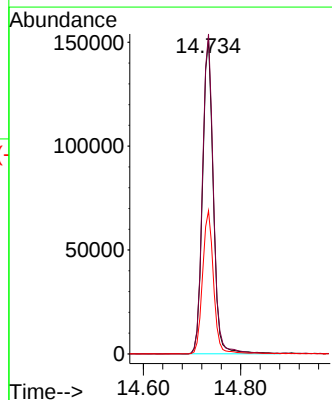
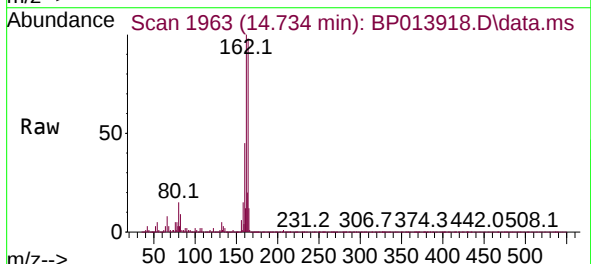
Instrument :
BNA_P
ClientSampleId :
PB151080TB

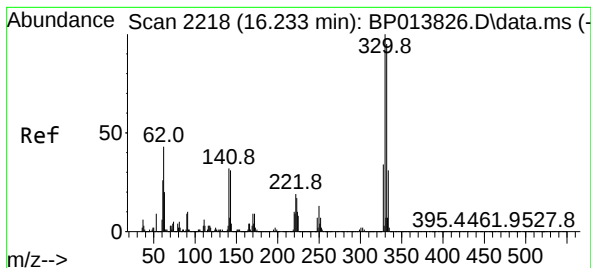
Tgt Ion: 82 Resp: 746315
Ion Ratio Lower Upper
82 100
128 39.8 32.9 49.3
54 47.1 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BP013918.D
Acq: 01 Mar 2023 13:47

Tgt Ion:164 Resp: 232115
Ion Ratio Lower Upper
164 100
162 101.8 81.7 122.5
160 45.5 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 170.749 ng

RT: 16.222 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013918.D

Acq: 01 Mar 2023 13:47

Instrument :

BNA_P

ClientSampleId :

PB151080TB

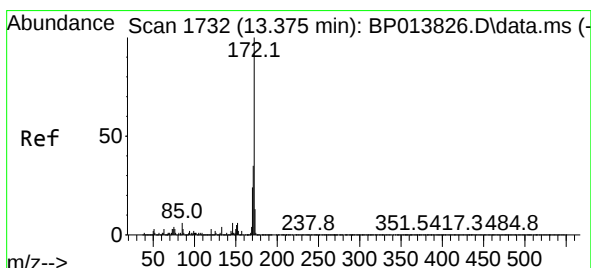
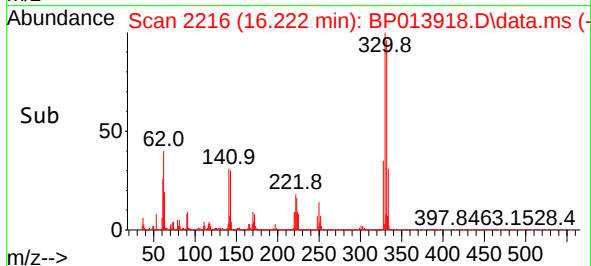
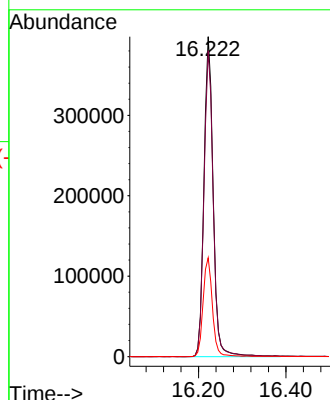
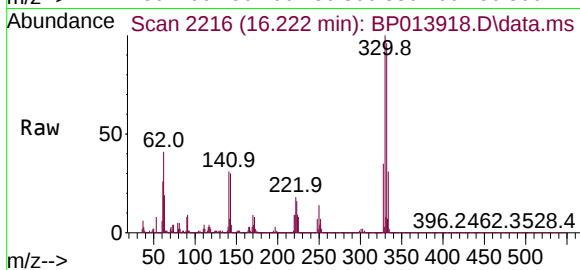
Tgt Ion:330 Resp: 576933

Ion Ratio Lower Upper

330 100

332 96.2 76.7 115.1

141 31.1 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 95.362 ng

RT: 13.357 min Scan# 1729

Delta R.T. 0.000 min

Lab File: BP013918.D

Acq: 01 Mar 2023 13:47

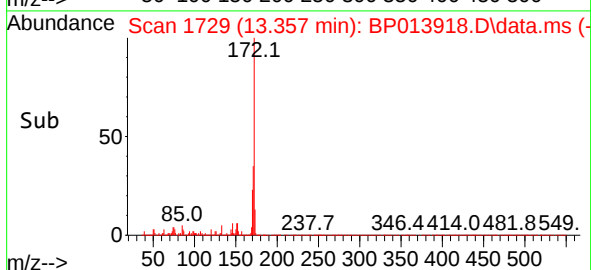
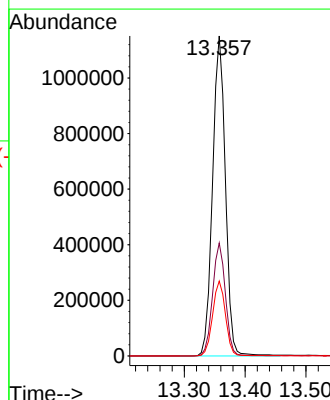
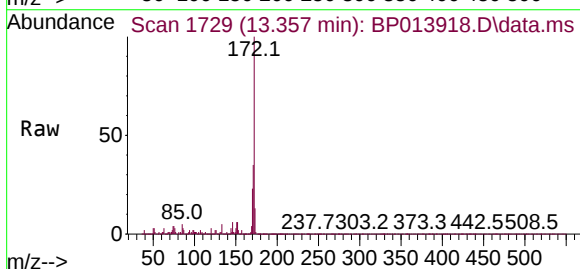
Tgt Ion:172 Resp: 1685234

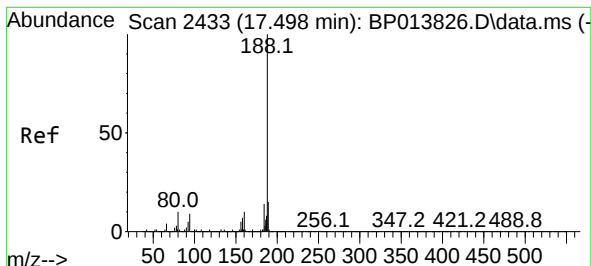
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.4 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.487 min Scan# 24

Delta R.T. 0.000 min

Lab File: BP013918.D

Acq: 01 Mar 2023 13:47

Instrument :

BNA_P

ClientSampleId :

PB151080TB

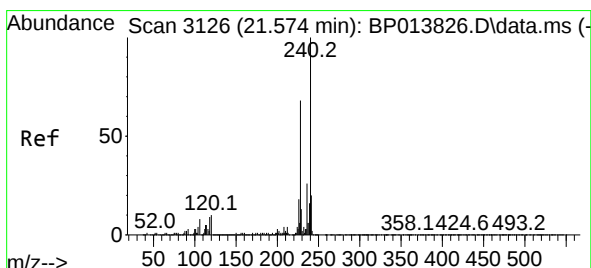
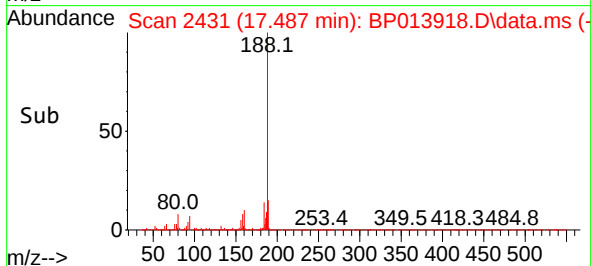
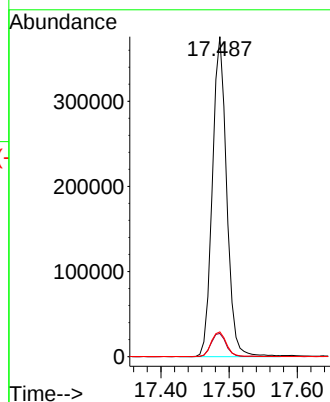
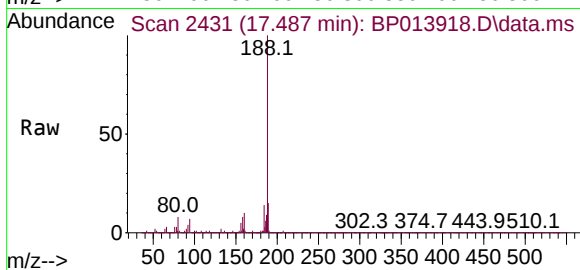
Tgt Ion:188 Resp: 547508

Ion Ratio Lower Upper

188 100

94 7.2 7.0 10.6

80 7.7 7.8 11.8#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP013918.D

Acq: 01 Mar 2023 13:47

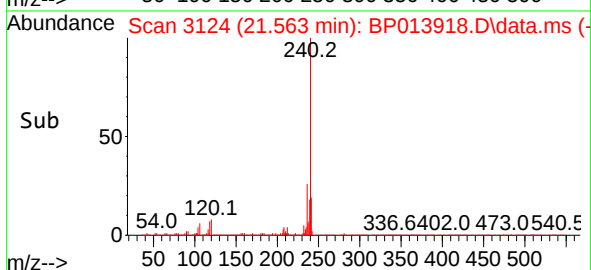
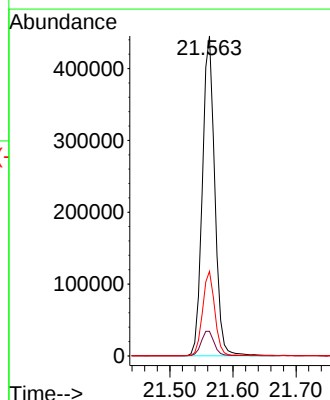
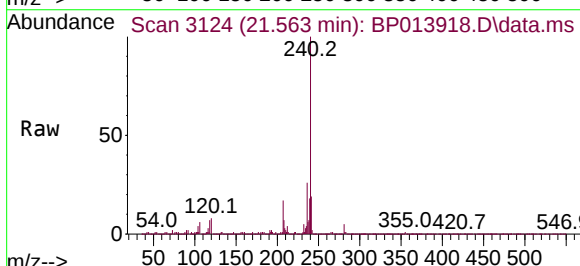
Tgt Ion:240 Resp: 606406

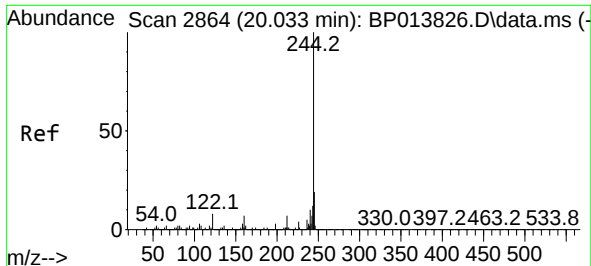
Ion Ratio Lower Upper

240 100

120 7.7 7.9 11.9#

236 26.4 20.9 31.3

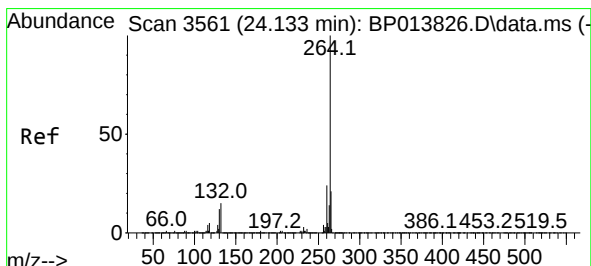
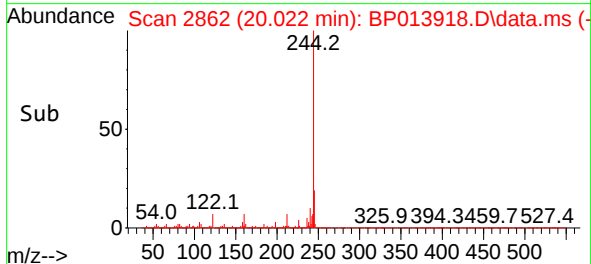
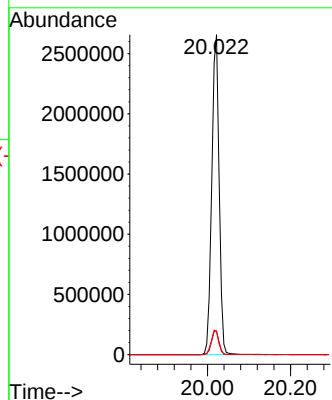
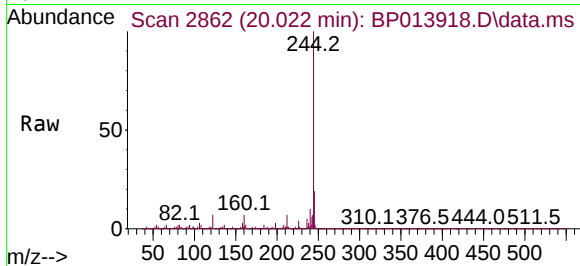




#79
 Terphenyl-d14
 Concen: 103.062 ng
 RT: 20.022 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP013918.D
 Acq: 01 Mar 2023 13:47

Instrument :
 BNA_P
 ClientSampleId :
 PB151080TB

Tgt Ion:244 Resp: 3248322
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.6
 122 7.2 6.7 10.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.110 min Scan# 3557
 Delta R.T. 0.000 min
 Lab File: BP013918.D
 Acq: 01 Mar 2023 13:47

Tgt Ion:264 Resp: 747693
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.4 29.0
 265 22.4 17.6 26.4

