

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
 Data File : BP013846.D
 Acq On : 17 Feb 2023 15:40
 Operator : CG/JU
 Sample : 01541-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ASH

Quant Time: Feb 17 22:04:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 18:05:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.104	152	163919	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	610385	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	398054	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	948366	20.000	ng	0.00
76) Chrysene-d12	21.574	240	1032819	20.000	ng	0.00
86) Perylene-d12	24.133	264	1190674	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	959657	96.488	ng	0.00
7) Phenol-d6	7.257	99	1268886	99.614	ng	0.00
23) Nitrobenzene-d5	9.281	82	756901	66.962	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	567389	97.921	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	1743164	57.520	ng	0.00
79) Terphenyl-d14	20.027	244	3059902	57.002	ng	0.00

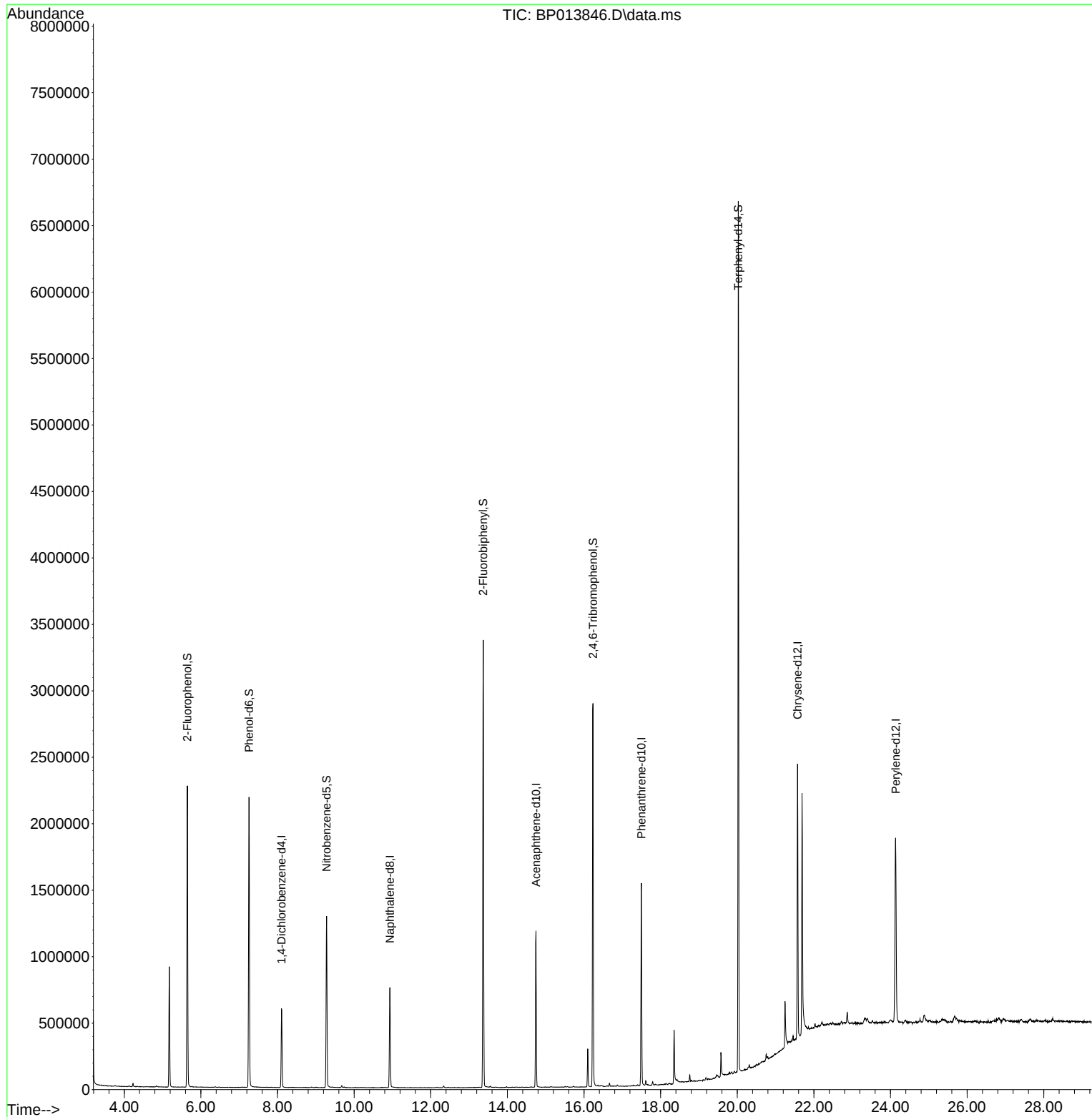
Target Compounds	Qvalue

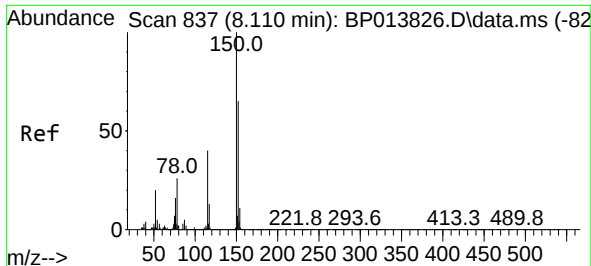
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021723\
Data File : BP013846.D
Acq On : 17 Feb 2023 15:40
Operator : CG/JU
Sample : 01541-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ASH

Quant Time: Feb 17 22:04:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 18:05:40 2023
Response via : Initial Calibration

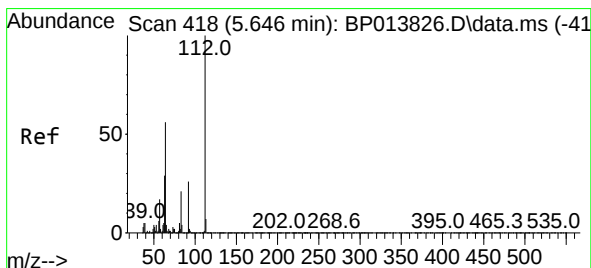
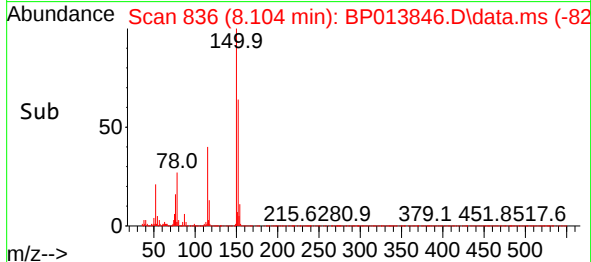
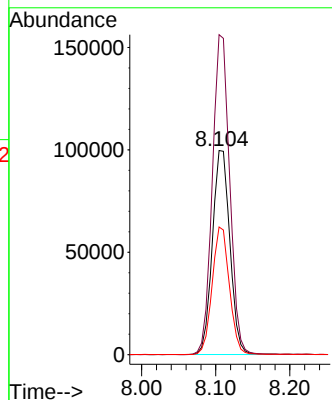
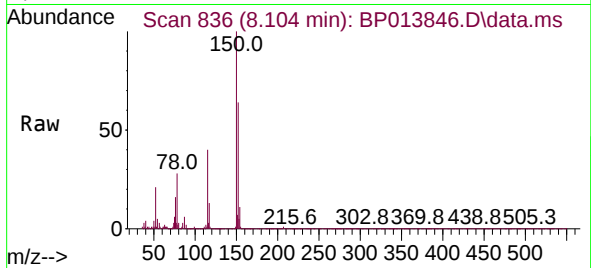




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 837
Delta R.T. -0.006 min
Lab File: BP013846.D
Acq: 17 Feb 2023 15:40

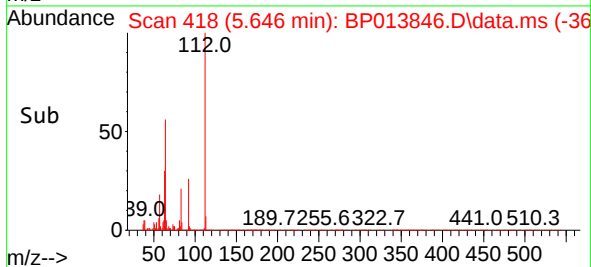
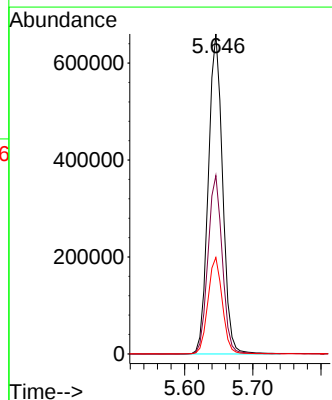
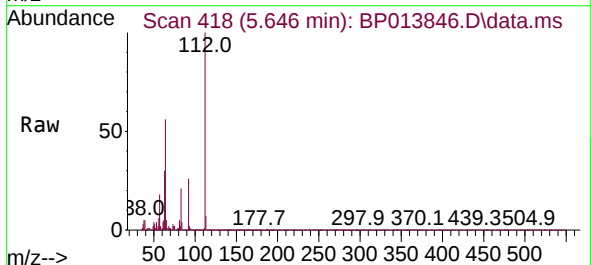
Instrument :
BNA_P
ClientSampleId :
ASH

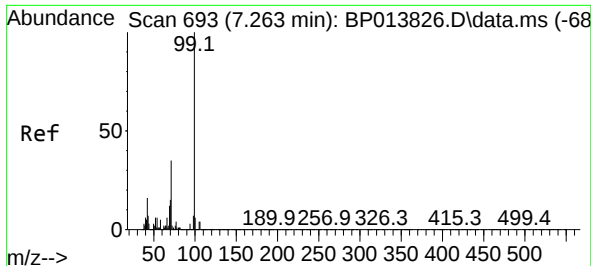
Tgt Ion:152 Resp: 163919
Ion Ratio Lower Upper
152 100
150 156.8 122.8 184.2
115 62.5 49.0 73.6



#5
2-Fluorophenol
Concen: 96.488 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013846.D
Acq: 17 Feb 2023 15:40

Tgt Ion:112 Resp: 959657
Ion Ratio Lower Upper
112 100
64 55.7 44.6 66.8
63 30.1 23.6 35.4

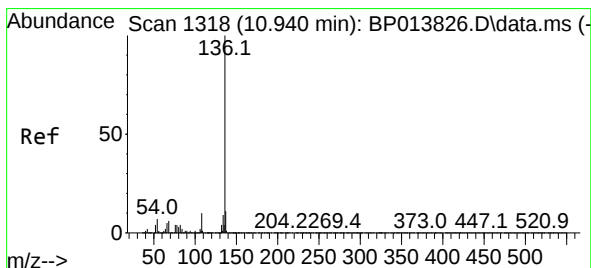
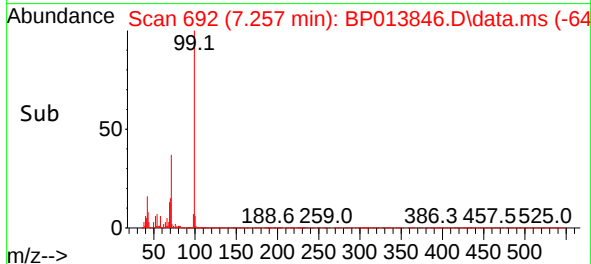
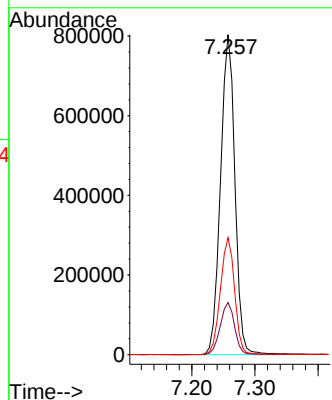
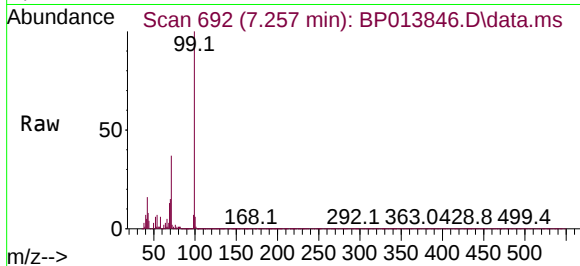




#7
Phenol-d6
Concen: 99.614 ng
RT: 7.257 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013846.D
Acq: 17 Feb 2023 15:40

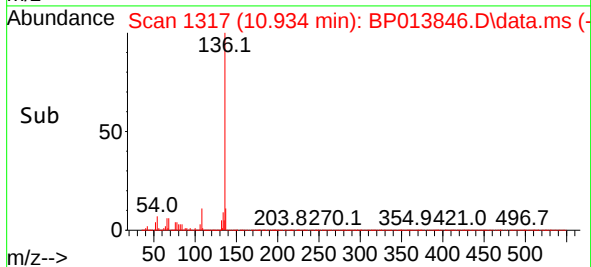
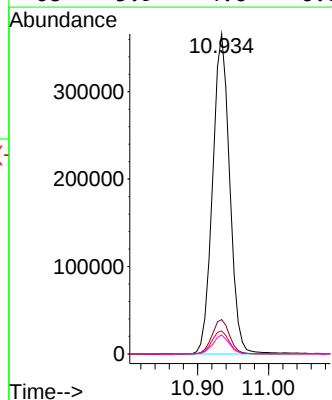
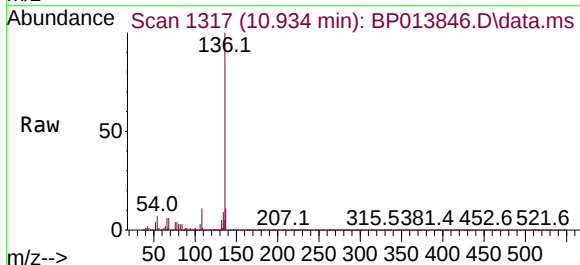
Instrument :
BNA_P
ClientSampleId :
ASH

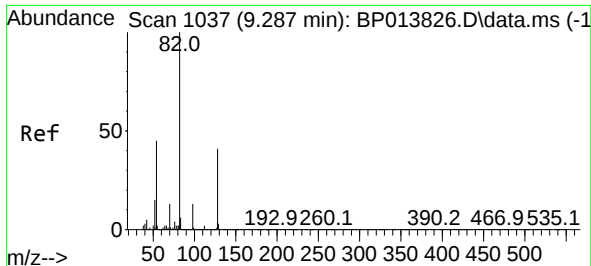
Tgt Ion: 99 Resp: 1268886
Ion Ratio Lower Upper
99 100
42 16.3 12.5 18.7
71 36.5 27.8 41.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP013846.D
Acq: 17 Feb 2023 15:40

Tgt Ion: 136 Resp: 610385
Ion Ratio Lower Upper
136 100
137 10.7 8.5 12.7
54 7.2 5.8 8.6
68 5.9 4.6 6.8

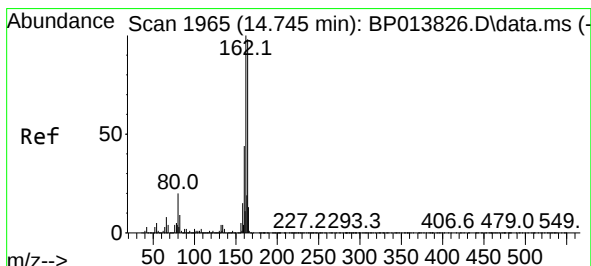
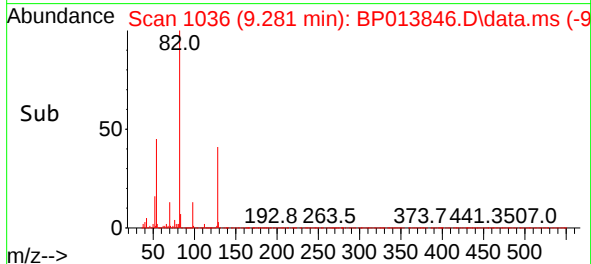
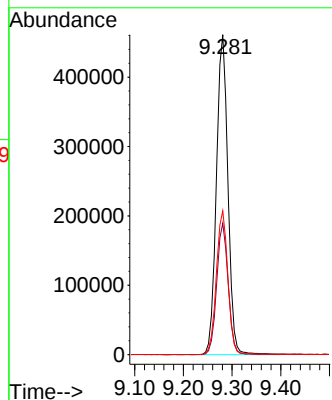
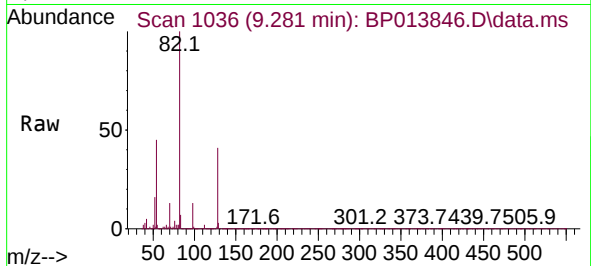




#23
Nitrobenzene-d5
Concen: 66.962 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP013846.D
Acq: 17 Feb 2023 15:40

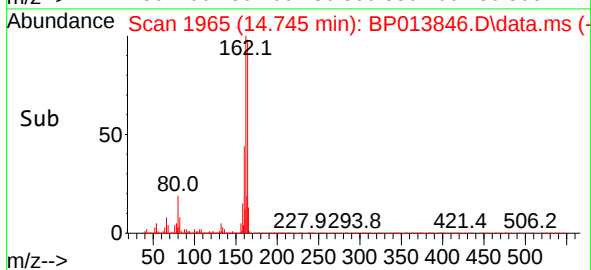
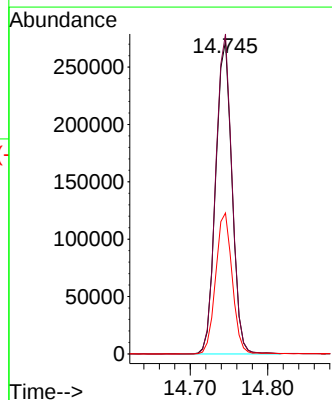
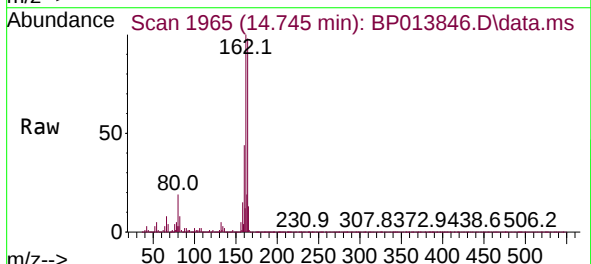
Instrument :
BNA_P
ClientSampleId :
ASH

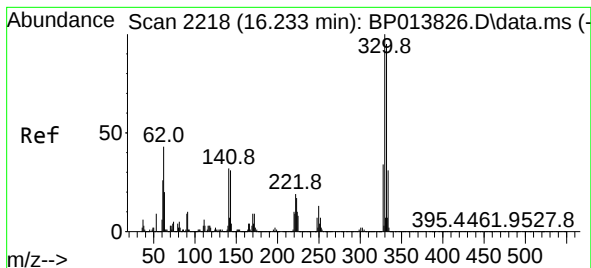
Tgt Ion: 82 Resp: 756901
Ion Ratio Lower Upper
82 100
128 41.1 32.9 49.3
54 44.9 35.6 53.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP013846.D
Acq: 17 Feb 2023 15:40

Tgt Ion:164 Resp: 398054
Ion Ratio Lower Upper
164 100
162 102.4 81.7 122.5
160 45.1 36.1 54.1





#42

2,4,6-Tribromophenol

Concen: 97.921 ng

RT: 16.233 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BP013846.D

Acq: 17 Feb 2023 15:40

Instrument :

BNA_P

ClientSampleId :

ASH

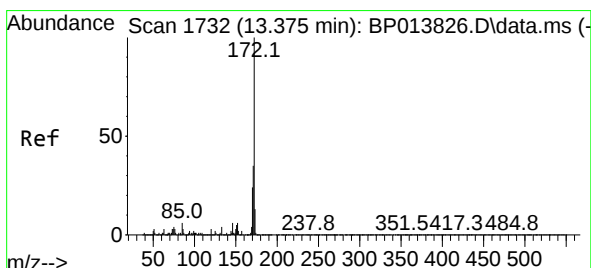
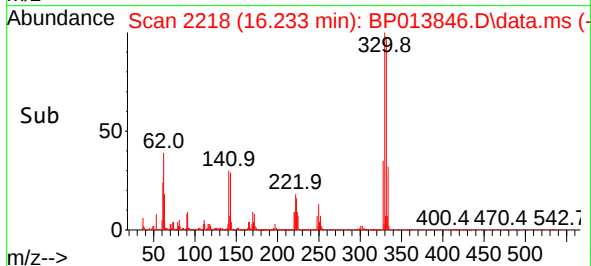
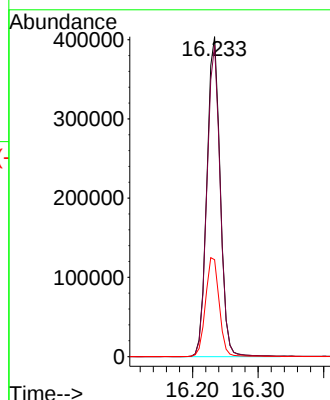
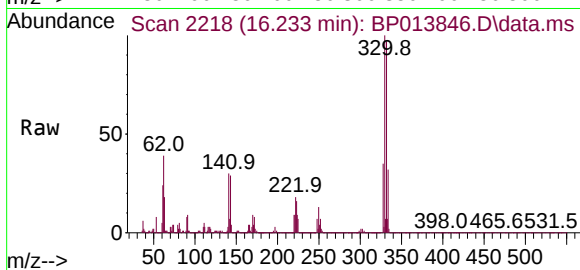
Tgt Ion:330 Resp: 567389

Ion Ratio Lower Upper

330 100

332 97.0 76.7 115.1

141 31.8 25.1 37.7



#45

2-Fluorobiphenyl

Concen: 57.520 ng

RT: 13.369 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BP013846.D

Acq: 17 Feb 2023 15:40

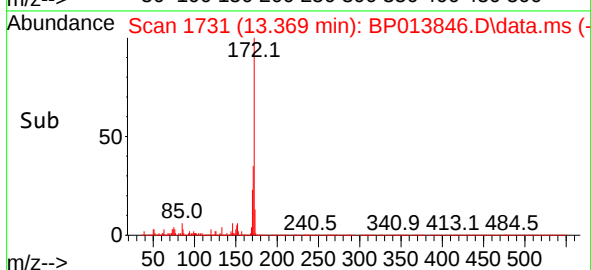
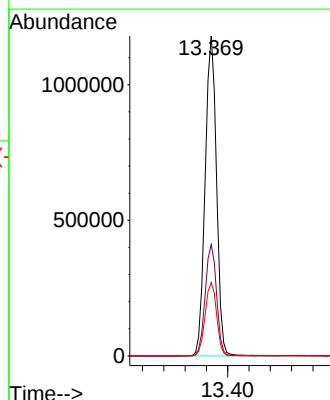
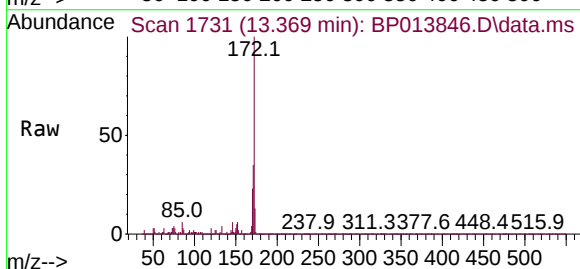
Tgt Ion:172 Resp: 1743164

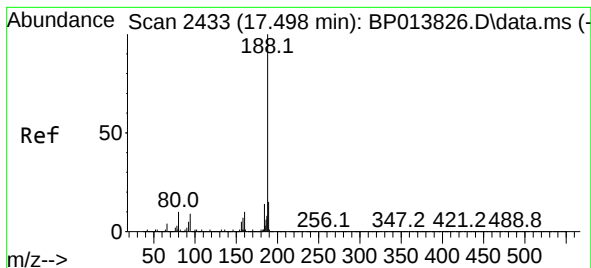
Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.4

170 22.9 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.498 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP013846.D

Acq: 17 Feb 2023 15:40

Instrument :

BNA_P

ClientSampleId :

ASH

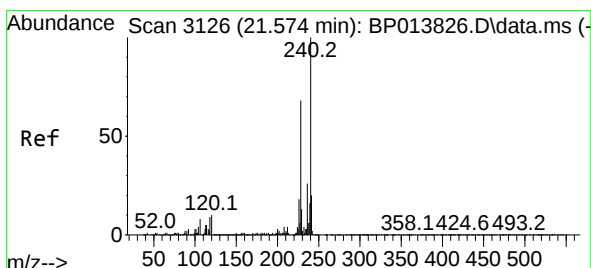
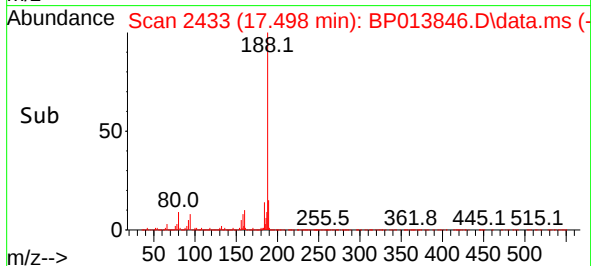
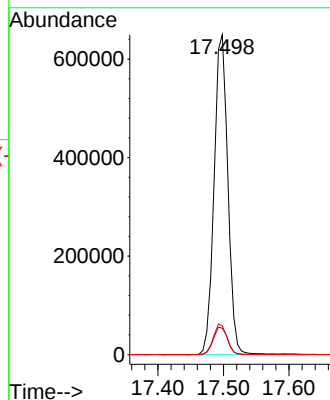
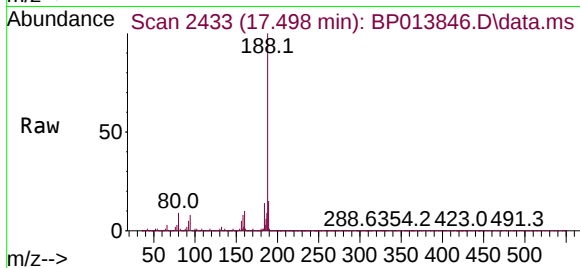
Tgt Ion:188 Resp: 948366

Ion Ratio Lower Upper

188 100

94 8.3 7.0 10.6

80 9.0 7.8 11.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.574 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BP013846.D

Acq: 17 Feb 2023 15:40

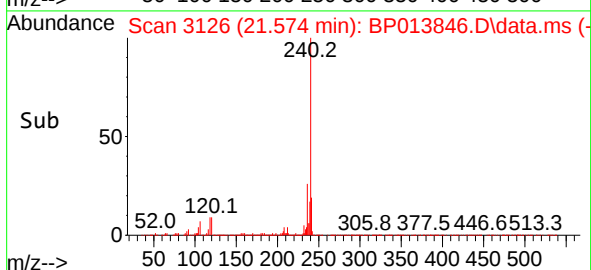
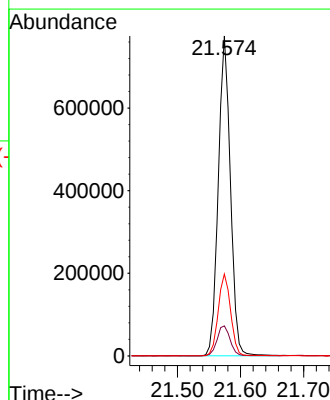
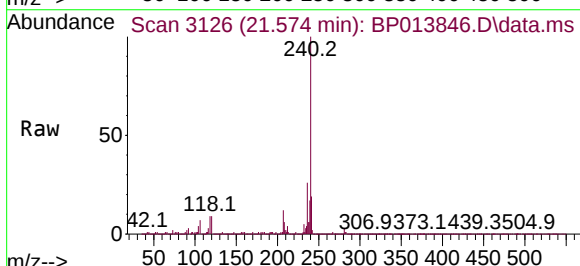
Tgt Ion:240 Resp: 1032819

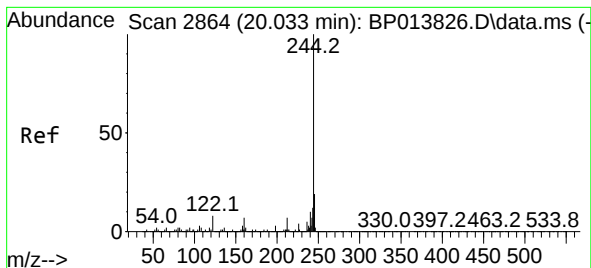
Ion Ratio Lower Upper

240 100

120 9.4 7.9 11.9

236 25.6 20.9 31.3





#79

Terphenyl-d14

Concen: 57.002 ng

RT: 20.027 min Scan# 2863

Delta R.T. -0.006 min

Lab File: BP013846.D

Acq: 17 Feb 2023 15:40

Instrument :

BNA_P

ClientSampleId :

ASH

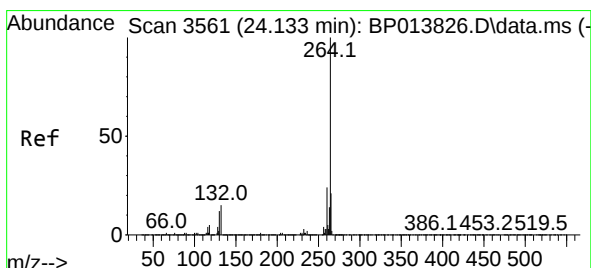
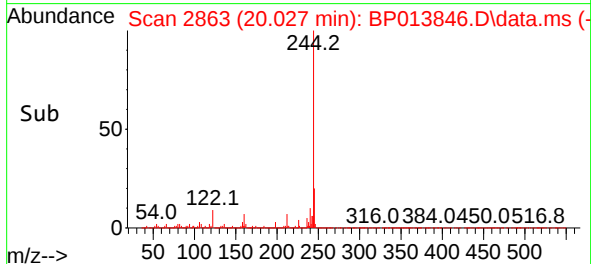
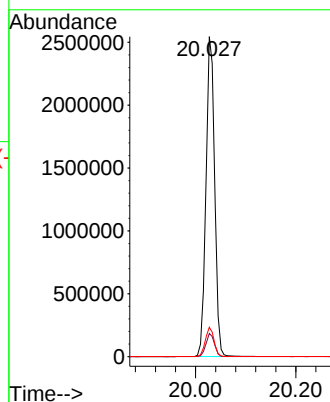
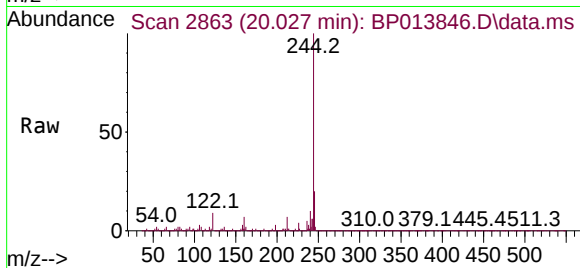
Tgt Ion:244 Resp: 3059902

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.2 6.7 10.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.133 min Scan# 3561

Delta R.T. 0.000 min

Lab File: BP013846.D

Acq: 17 Feb 2023 15:40

Tgt Ion:264 Resp: 1190674

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 21.6 17.6 26.4

