

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020724\
 Data File : BP019602.D
 Acq On : 07 Feb 2024 19:48
 Operator : MA/JU
 Sample : P1336-01DL 100X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 356DL

Quant Time: Feb 08 01:32:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

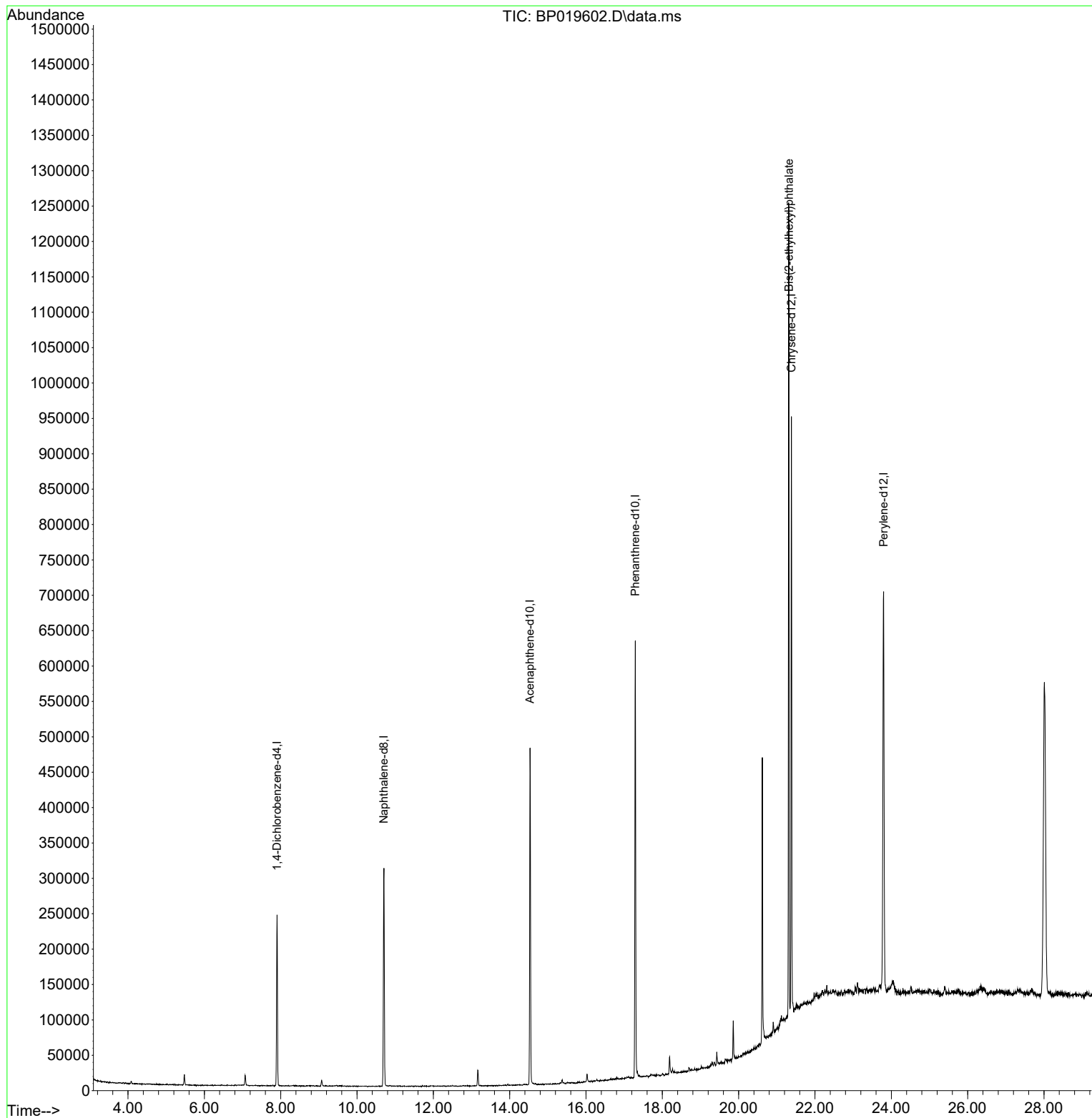
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	64150	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	246536	20.000	ng	-0.01
39) Acenaphthene-d10	14.534	164	165621	20.000	ng	-0.02
64) Phenanthrene-d10	17.292	188	383742	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	406281	20.000	ng	-0.01
86) Perylene-d12	23.798	264	480523	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	5885	1.479	ng	-0.01
7) Phenol-d6	7.069	99	8221	1.532	ng	-0.02
23) Nitrobenzene-d5	9.075	82	5389	0.947	ng	-0.01
42) 2,4,6-Tribromophenol	16.028	330	2545	1.052	ng	-0.01
45) 2-Fluorobiphenyl	13.163	172	12644	0.944	ng	-0.02
79) Terphenyl-d14	19.857	244	26247	1.062	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.316	149	437893	26.855	ng	Qvalue 100

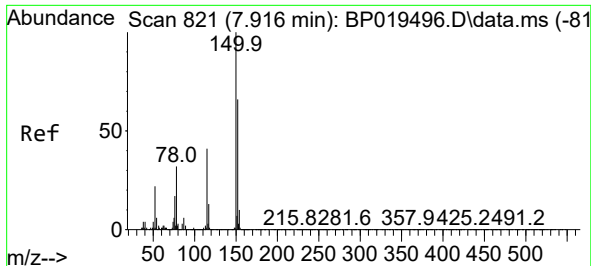
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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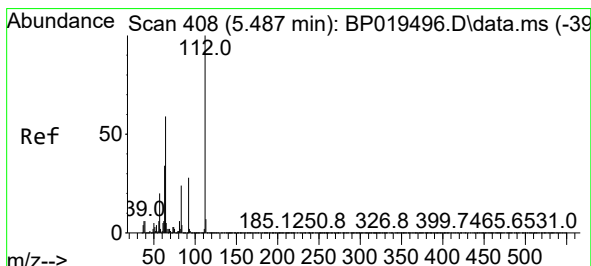
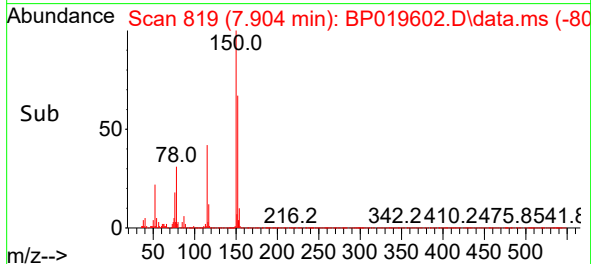
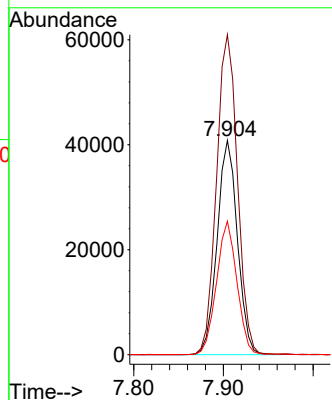
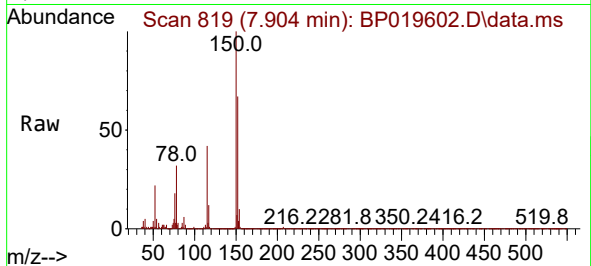




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP019602.D
Acq: 07 Feb 2024 19:48

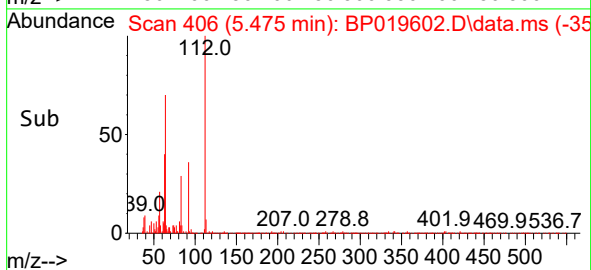
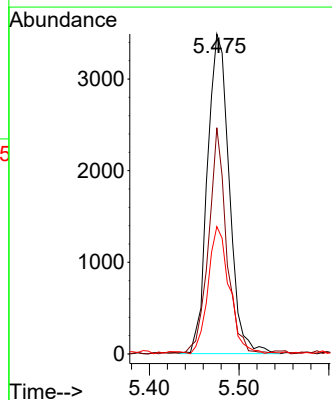
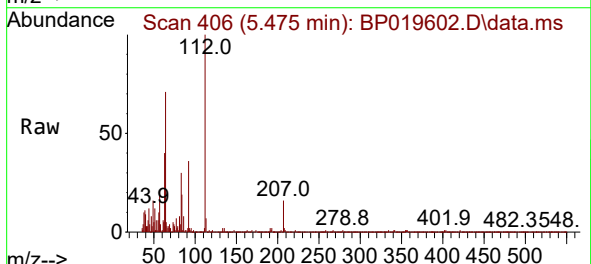
Instrument :
BNA_P
ClientSampleId :
356DL

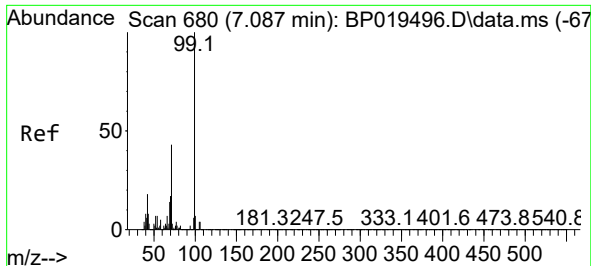
Tgt Ion:152 Resp: 64150
Ion Ratio Lower Upper
152 100
150 149.4 121.8 182.8
115 62.3 49.9 74.9



#5
2-Fluorophenol
Concen: 1.479 ng
RT: 5.475 min Scan# 406
Delta R.T. -0.012 min
Lab File: BP019602.D
Acq: 07 Feb 2024 19:48

Tgt Ion:112 Resp: 5885
Ion Ratio Lower Upper
112 100
64 70.7 47.4 71.0
63 39.8 27.0 40.6

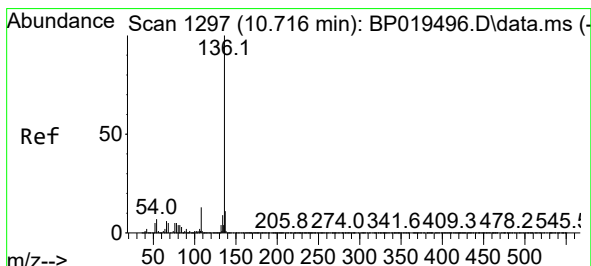
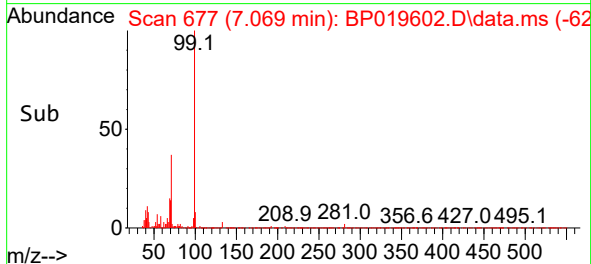
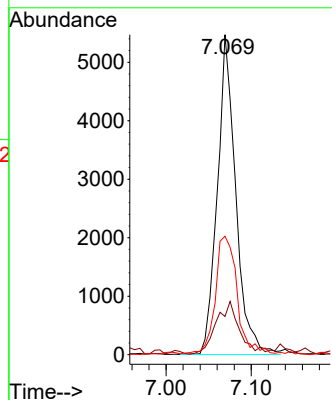
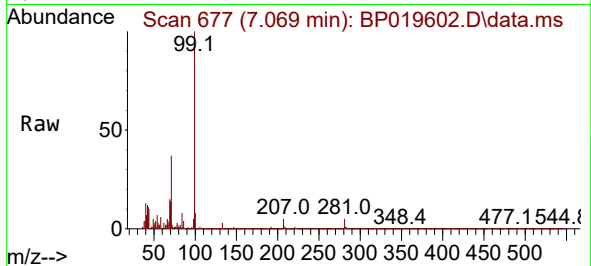




#7
Phenol-d6
Concen: 1.532 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP019602.D
Acq: 07 Feb 2024 19:48

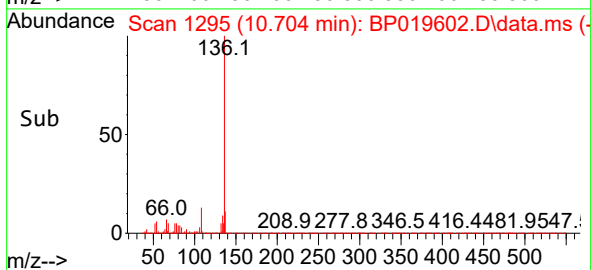
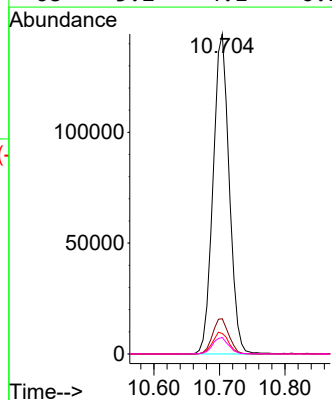
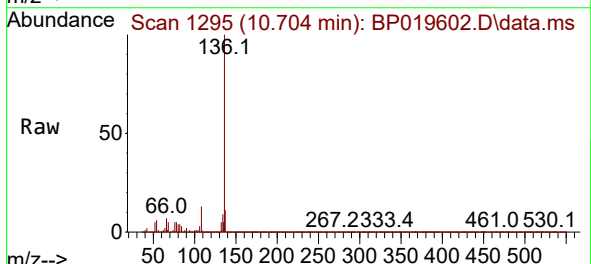
Instrument :
BNA_P
ClientSampleId :
356DL

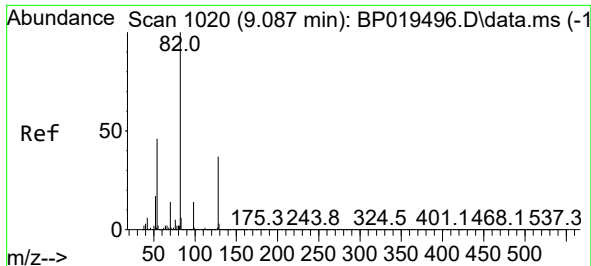
Tgt Ion: 99 Resp: 8221
Ion Ratio Lower Upper
99 100
42 12.0 14.7 22.1#
71 37.0 34.8 52.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BP019602.D
Acq: 07 Feb 2024 19:48

Tgt Ion: 136 Resp: 246536
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.4 5.3 7.9
68 5.2 4.1 6.1





#23

Nitrobenzene-d5

Concen: 0.947 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP019602.D

Acq: 07 Feb 2024 19:48

Instrument :

BNA_P

ClientSampleId :

356DL

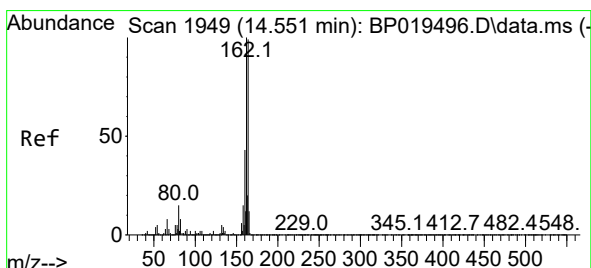
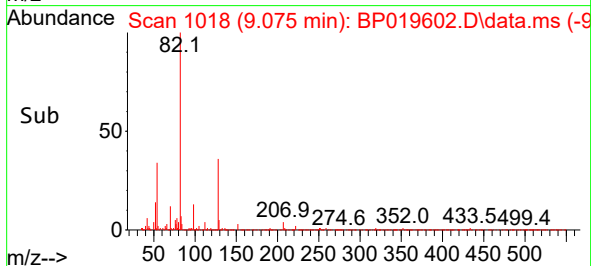
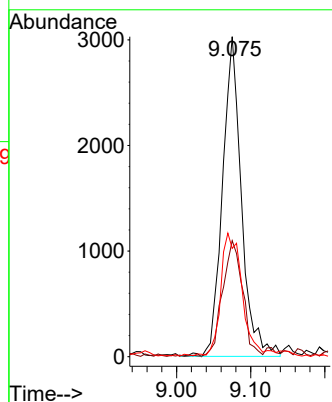
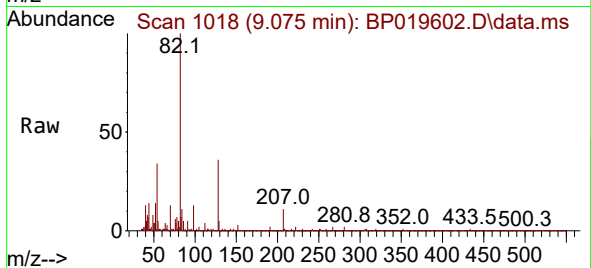
Tgt Ion: 82 Resp: 5389

Ion Ratio Lower Upper

82 100

128 36.2 29.7 44.5

54 33.8 36.8 55.2#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.534 min Scan# 1946

Delta R.T. -0.017 min

Lab File: BP019602.D

Acq: 07 Feb 2024 19:48

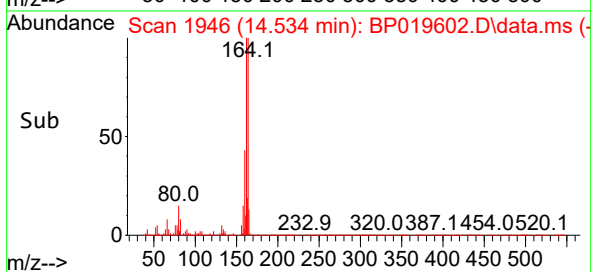
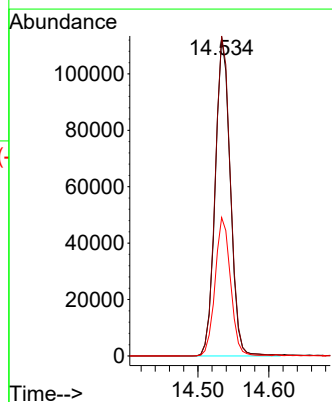
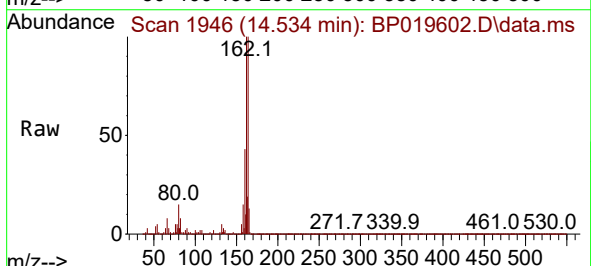
Tgt Ion: 164 Resp: 165621

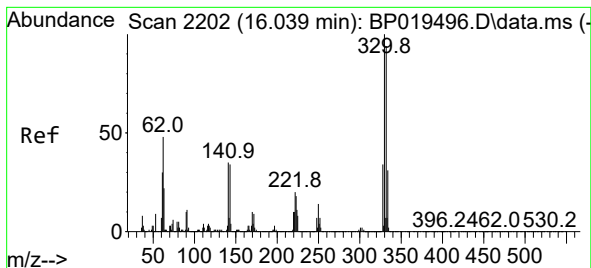
Ion Ratio Lower Upper

164 100

162 100.4 81.2 121.8

160 43.4 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 1.052 ng

RT: 16.028 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019602.D

Acq: 07 Feb 2024 19:48

Instrument :

BNA_P

ClientSampleId :

356DL

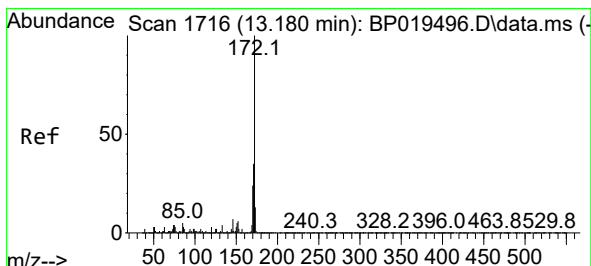
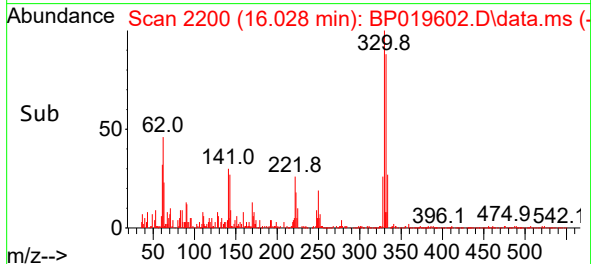
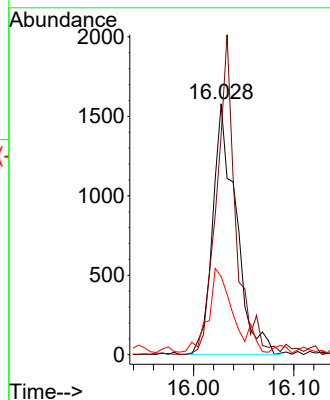
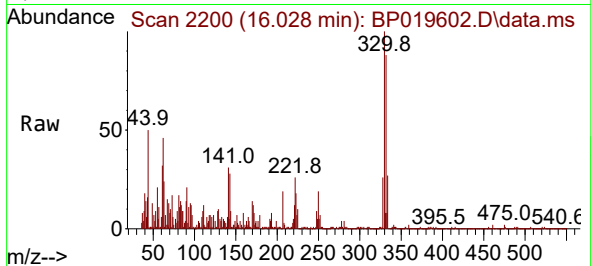
Tgt Ion:330 Resp: 2545

Ion Ratio Lower Upper

330 100

332 104.2 77.2 115.8

141 35.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 0.944 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.017 min

Lab File: BP019602.D

Acq: 07 Feb 2024 19:48

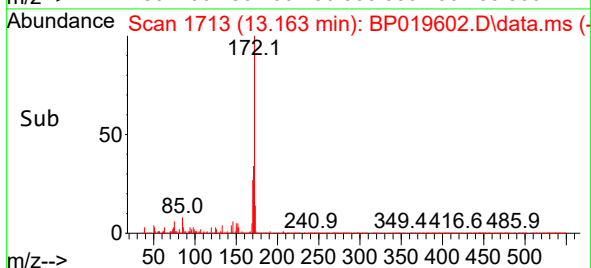
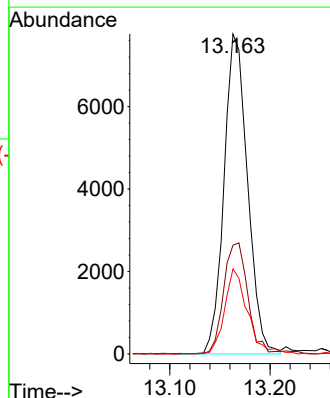
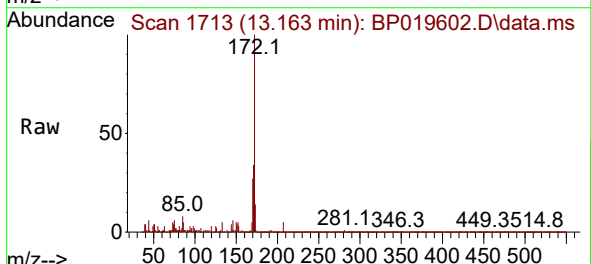
Tgt Ion:172 Resp: 12644

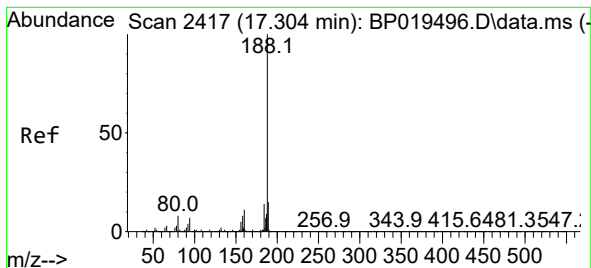
Ion Ratio Lower Upper

172 100

171 34.0 28.2 42.4

170 26.6 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.292 min Scan# 2417

Delta R.T. -0.012 min

Lab File: BP019602.D

Acq: 07 Feb 2024 19:48

Instrument :

BNA_P

ClientSampleId :

356DL

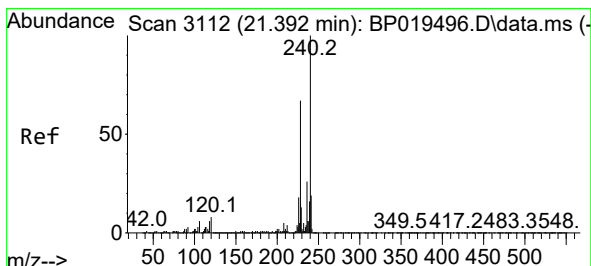
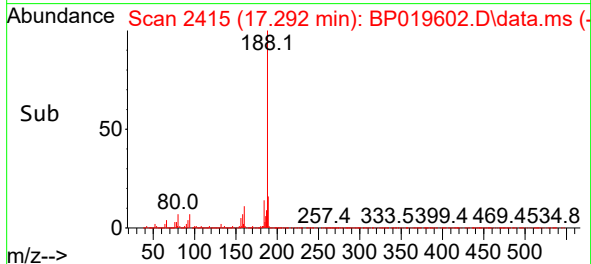
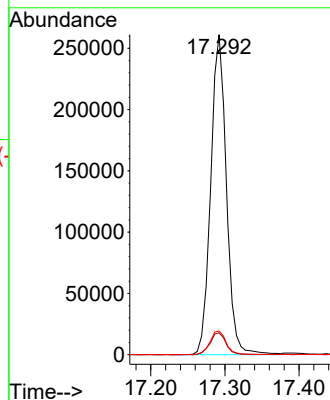
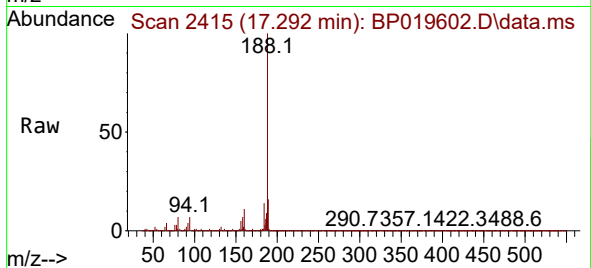
Tgt Ion:188 Resp: 383742

Ion Ratio Lower Upper

188 100

94 6.8 5.4 8.2

80 7.4 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3110

Delta R.T. -0.012 min

Lab File: BP019602.D

Acq: 07 Feb 2024 19:48

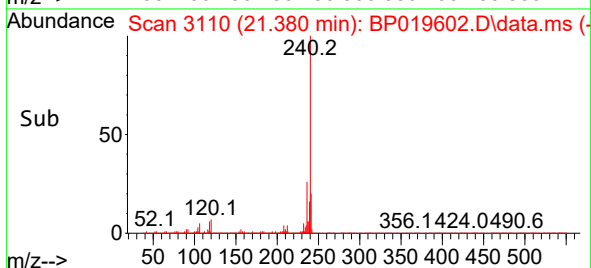
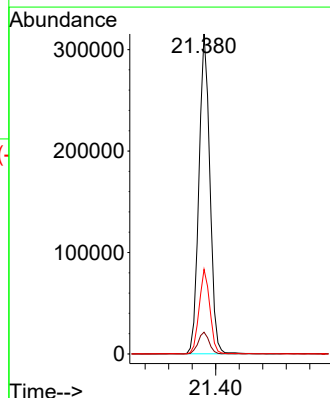
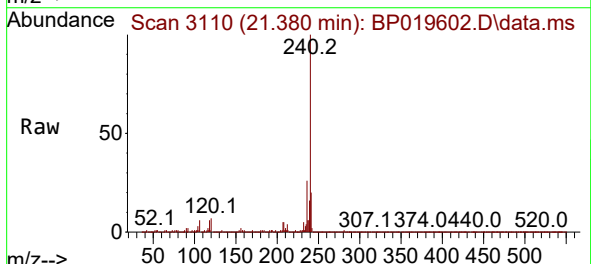
Tgt Ion:240 Resp: 406281

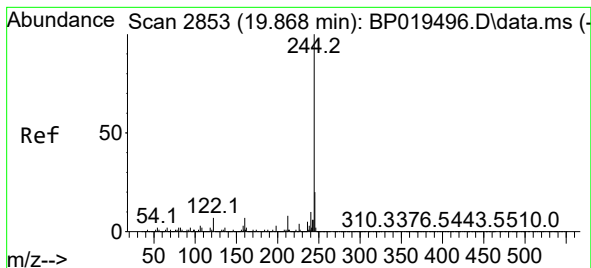
Ion Ratio Lower Upper

240 100

120 6.8 6.1 9.1

236 26.4 20.7 31.1





#79

Terphenyl-d14

Concen: 1.062 ng

RT: 19.857 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019602.D

Acq: 07 Feb 2024 19:48

Instrument :

BNA_P

ClientSampleId :

356DL

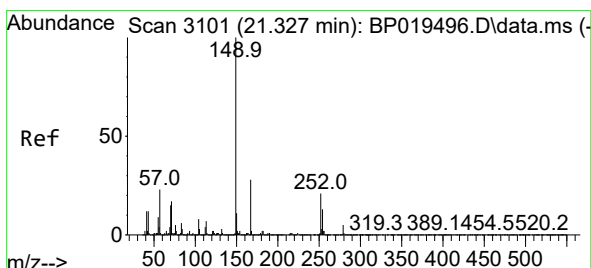
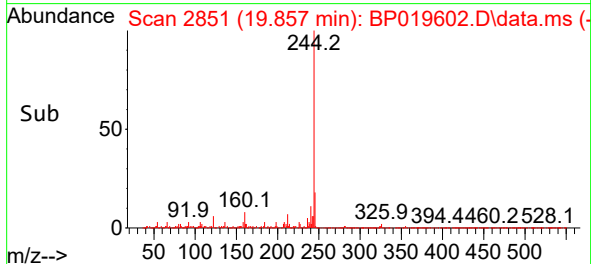
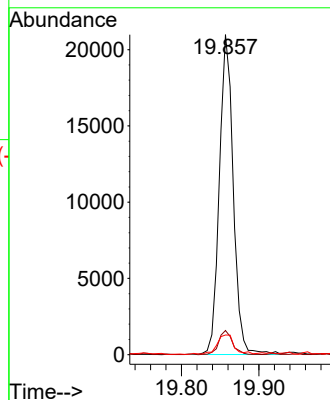
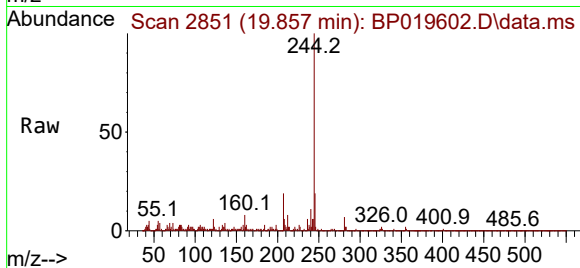
Tgt Ion:244 Resp: 26247

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 6.1 5.9 8.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.855 ng

RT: 21.316 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BP019602.D

Acq: 07 Feb 2024 19:48

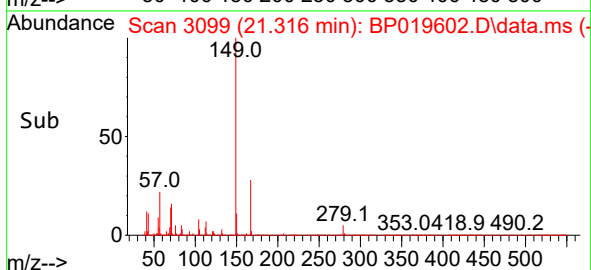
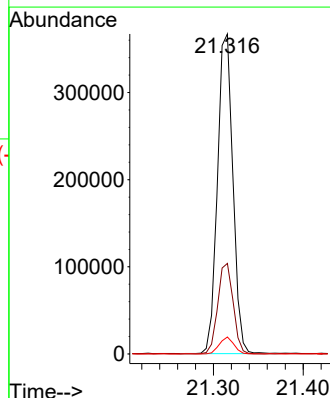
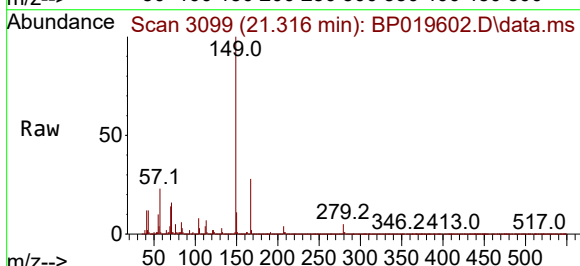
Tgt Ion:149 Resp: 437893

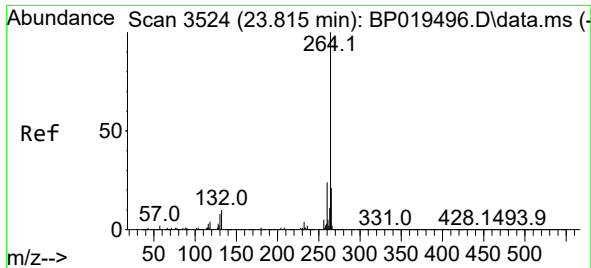
Ion Ratio Lower Upper

149 100

167 28.3 22.7 34.1

279 5.3 4.2 6.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.798 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP019602.D
Acq: 07 Feb 2024 19:48

Instrument :
BNA_P
ClientSampleId :
356DL

Tgt Ion:264 Resp: 480523
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 22.2 17.0 25.4

