

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081624\
 Data File : BP021538.D
 Acq On : 16 Aug 2024 13:48
 Operator : RC/JU
 Sample : P3519-27RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OU4-CF-06-080624RE

Quant Time: Aug 16 14:20:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	540136	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	2362947	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1505325	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2764800	20.000	ng	0.01
76) Chrysene-d12	21.721	240	1762835	20.000	ng	0.02
86) Perylene-d12	25.139	264	2133139	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	2800477	76.987	ng	0.02
7) Phenol-d6	6.981	99	4142793	78.071	ng	0.02
23) Nitrobenzene-d5	8.963	82	2322230	50.726	ng	0.01
42) 2,4,6-Tribromophenol	15.969	330	1255856	74.960	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	3814411	38.672	ng	0.00
79) Terphenyl-d14	19.986	244	4047250	44.603	ng	0.01

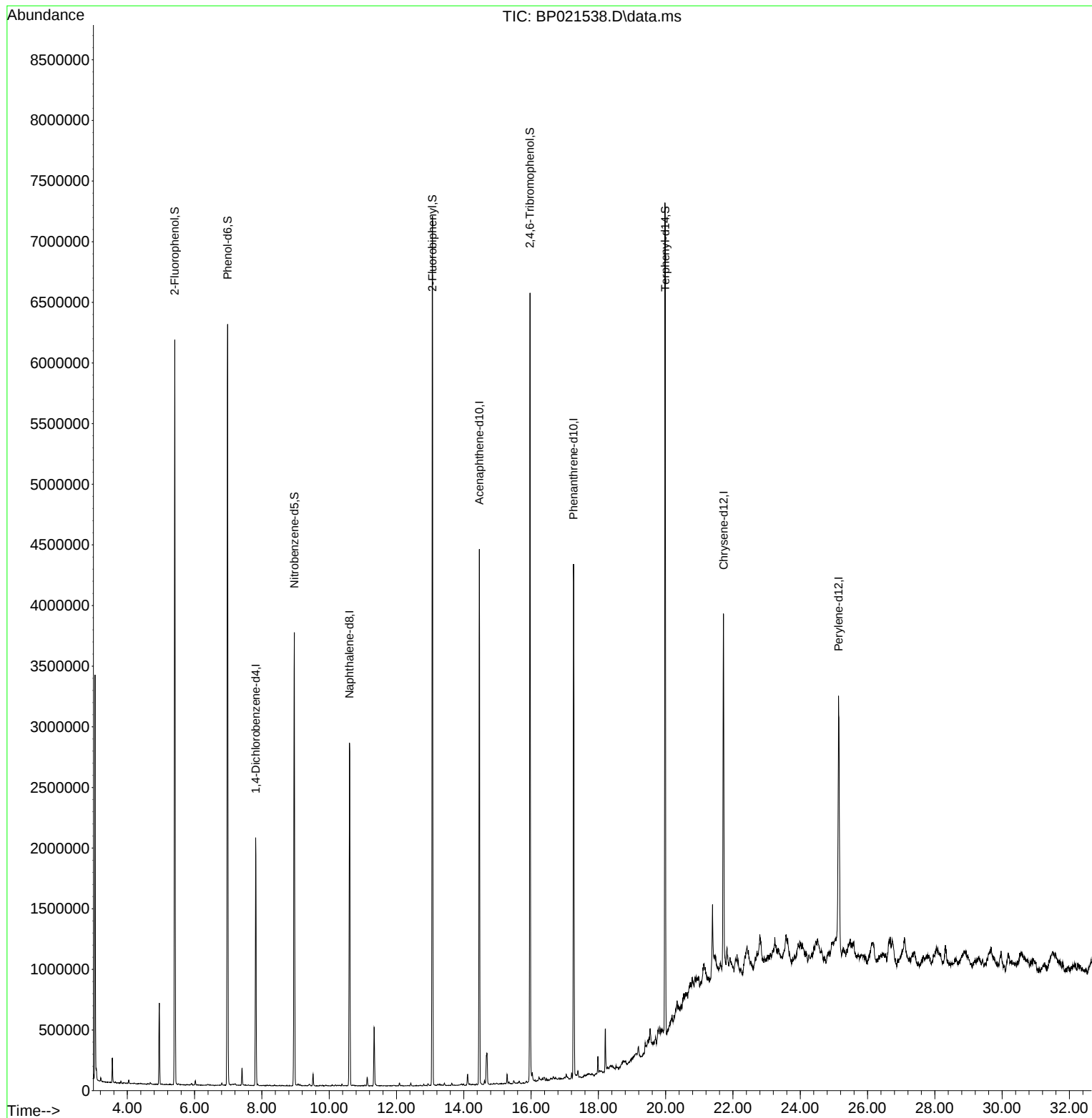
Target Compounds	Qvalue

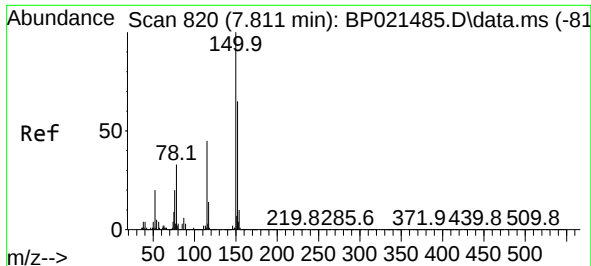
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081624\
Data File : BP021538.D
Acq On : 16 Aug 2024 13:48
Operator : RC/JU
Sample : P3519-27RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OU4-CF-06-080624RE

Quant Time: Aug 16 14:20:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 00:00:30 2024
Response via : Initial Calibration

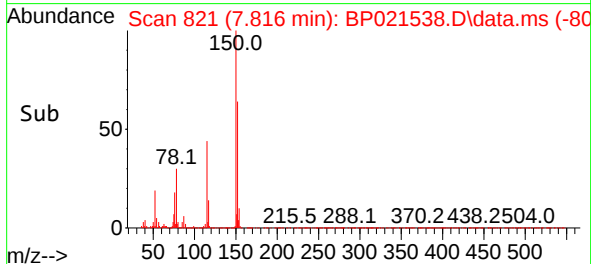
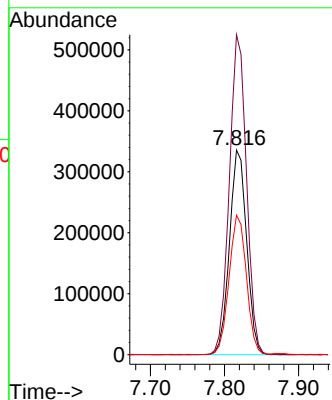
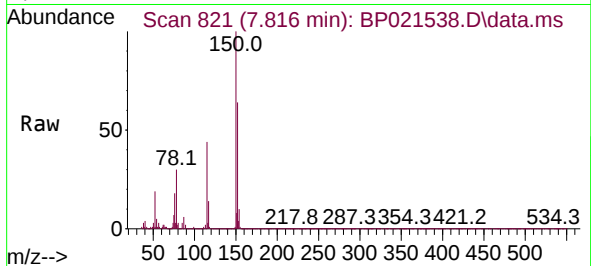




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. 0.005 min
Lab File: BP021538.D
Acq: 16 Aug 2024 13:48

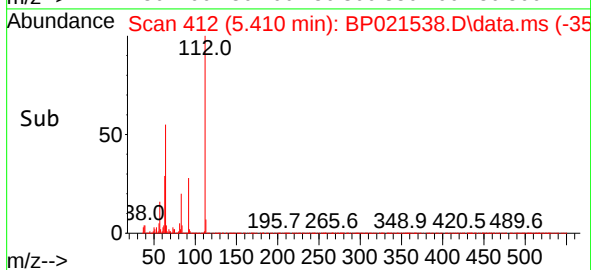
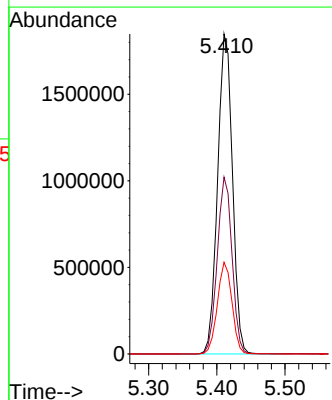
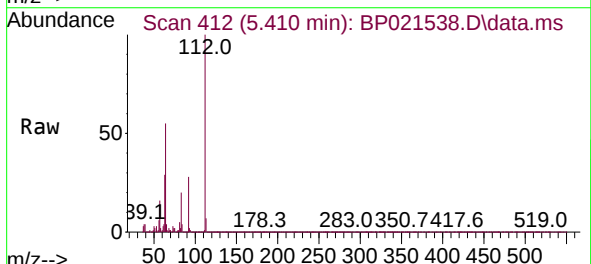
Instrument :
BNA_P
ClientSampleId :
OU4-CF-06-080624RE

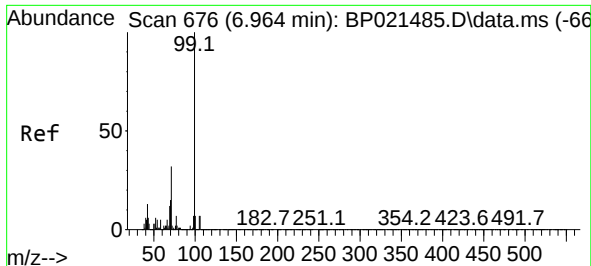
Tgt Ion:152 Resp: 540136
Ion Ratio Lower Upper
152 100
150 156.3 122.4 183.6
115 68.2 54.7 82.1



#5
2-Fluorophenol
Concen: 76.987 ng
RT: 5.410 min Scan# 412
Delta R.T. 0.017 min
Lab File: BP021538.D
Acq: 16 Aug 2024 13:48

Tgt Ion:112 Resp: 2800477
Ion Ratio Lower Upper
112 100
64 55.3 49.0 73.6
63 28.7 24.6 36.8

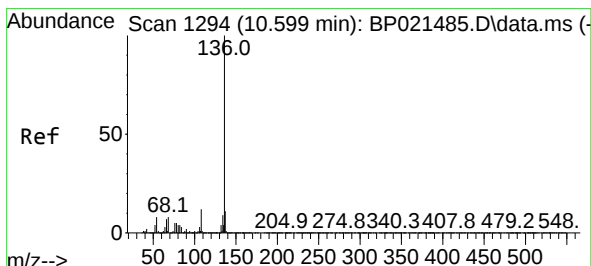
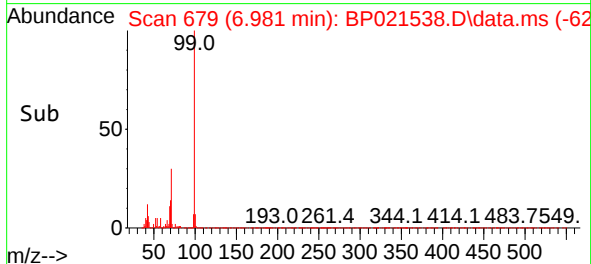
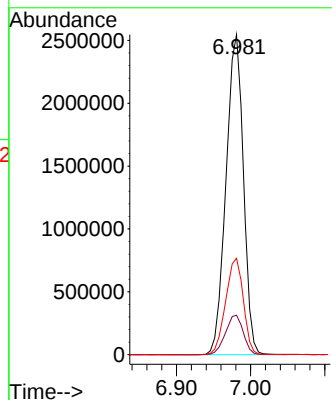
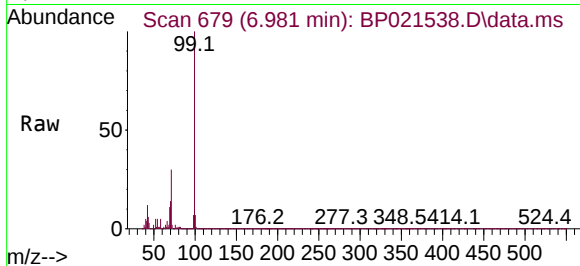




#7
Phenol-d6
Concen: 78.071 ng
RT: 6.981 min Scan# 61
Delta R.T. 0.017 min
Lab File: BP021538.D
Acq: 16 Aug 2024 13:48

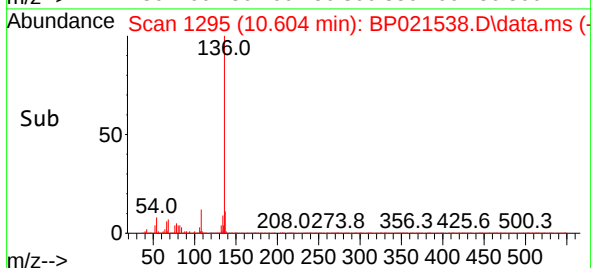
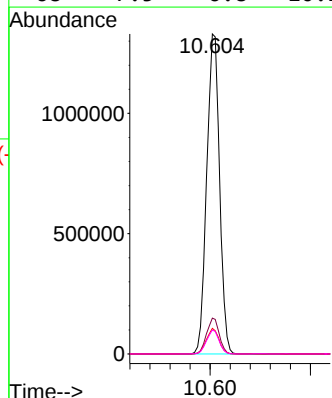
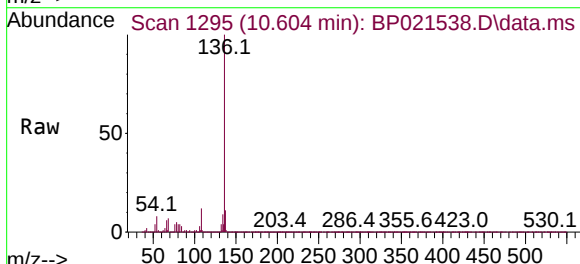
Instrument :
BNA_P
ClientSampleId :
OU4-CF-06-080624RE

Tgt Ion: 99 Resp: 4142793
Ion Ratio Lower Upper
99 100
42 12.3 10.2 15.4
71 30.2 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. 0.005 min
Lab File: BP021538.D
Acq: 16 Aug 2024 13:48

Tgt Ion: 136 Resp: 2362947
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.0 6.3 9.5
68 7.5 6.8 10.2





#23

Nitrobenzene-d5

Concen: 50.726 ng

RT: 8.963 min Scan# 1016

Delta R.T. 0.012 min

Lab File: BP021538.D

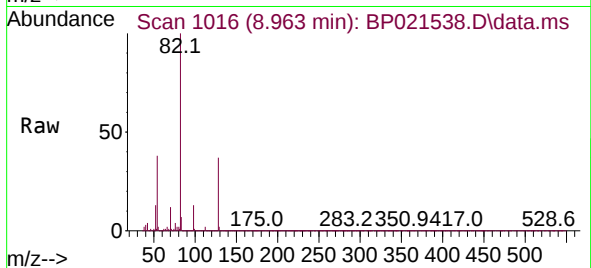
Acq: 16 Aug 2024 13:48

Instrument :

BNA_P

ClientSampleId :

OU4-CF-06-080624RE



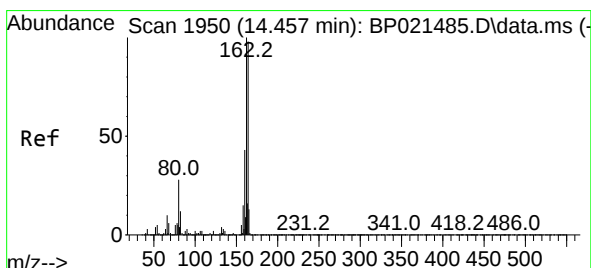
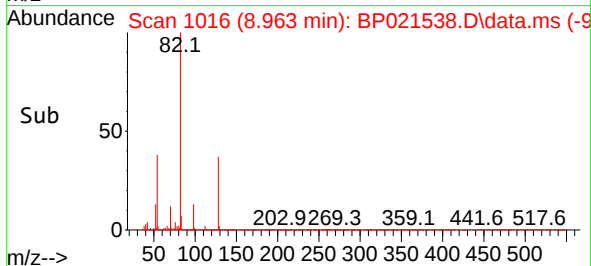
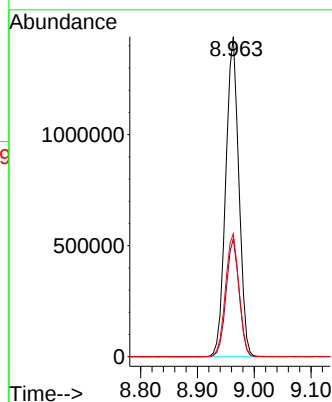
Tgt Ion: 82 Resp: 2322230

Ion Ratio Lower Upper

82 100

128 36.8 26.5 39.7

54 38.4 30.3 45.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1951

Delta R.T. 0.006 min

Lab File: BP021538.D

Acq: 16 Aug 2024 13:48

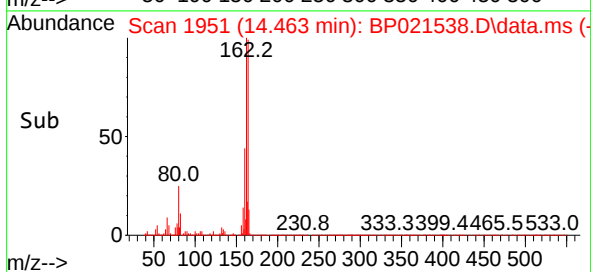
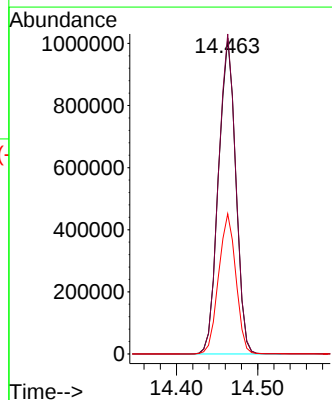
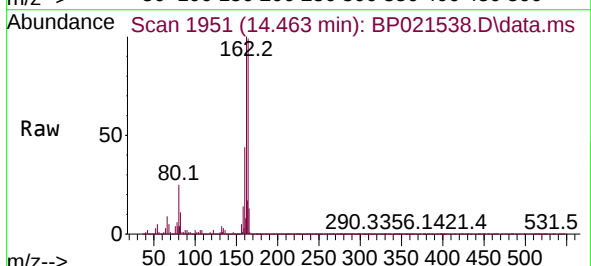
Tgt Ion:164 Resp: 1505325

Ion Ratio Lower Upper

164 100

162 101.3 81.5 122.3

160 44.4 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 74.960 ng

RT: 15.969 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP021538.D

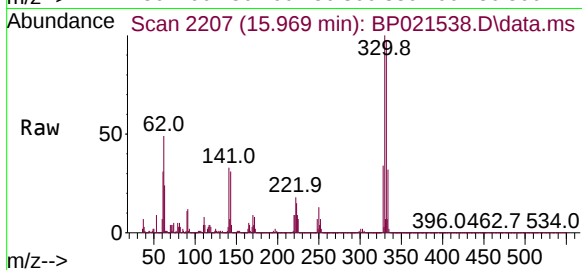
Acq: 16 Aug 2024 13:48

Instrument :

BNA_P

ClientSampleId :

OU4-CF-06-080624RE



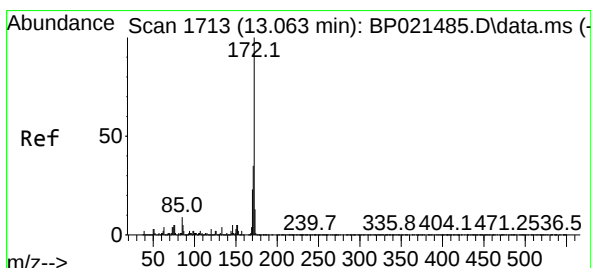
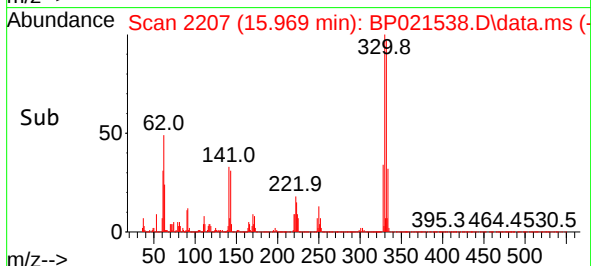
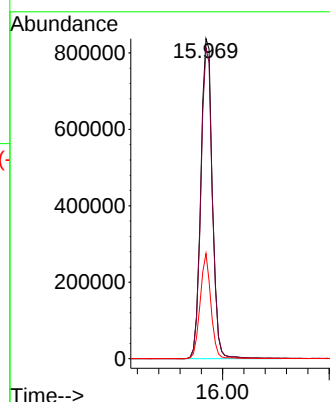
Tgt Ion:330 Resp: 1255856

Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.0

141 30.7 24.5 36.7



#45

2-Fluorobiphenyl

Concen: 38.672 ng

RT: 13.069 min Scan# 1714

Delta R.T. 0.006 min

Lab File: BP021538.D

Acq: 16 Aug 2024 13:48

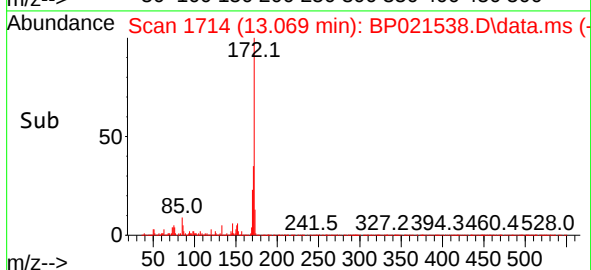
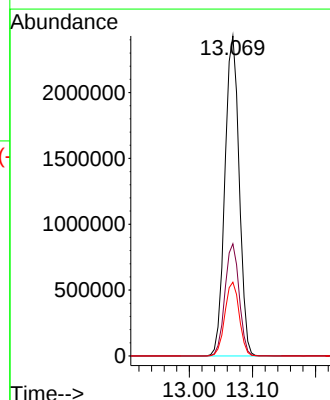
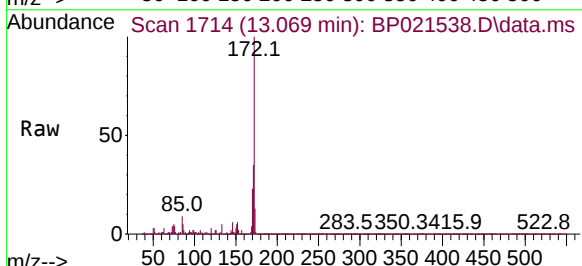
Tgt Ion:172 Resp: 3814411

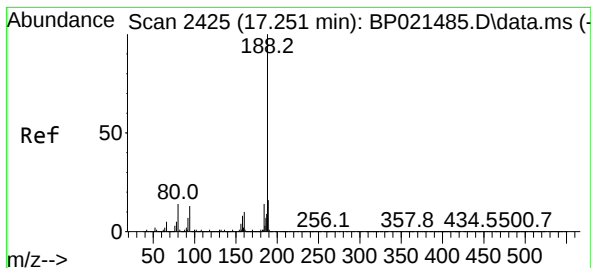
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.1 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.263 min Scan# 2425

Delta R.T. 0.012 min

Lab File: BP021538.D

Acq: 16 Aug 2024 13:48

Instrument :

BNA_P

ClientSampleId :

OU4-CF-06-080624RE

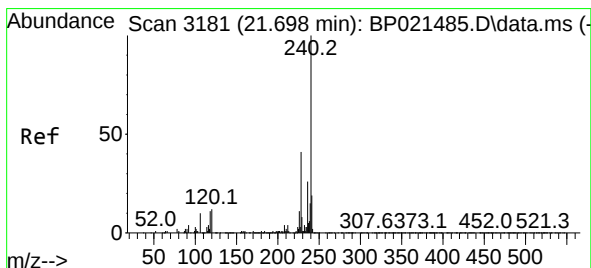
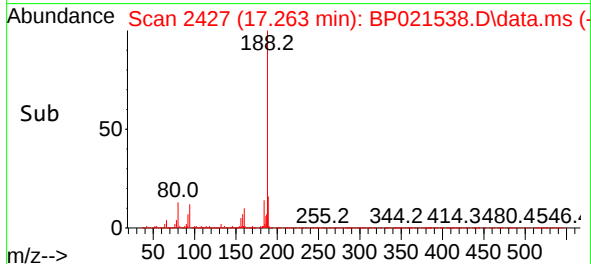
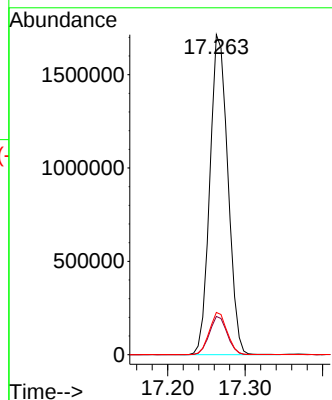
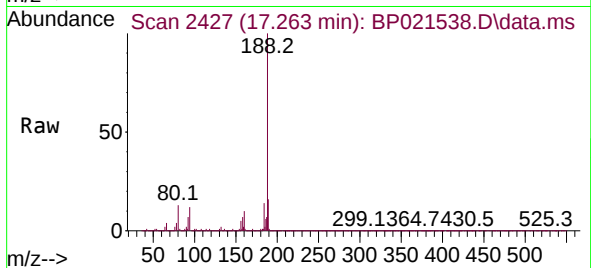
Tgt Ion:188 Resp: 2764800

Ion Ratio Lower Upper

188 100

94 12.0 10.2 15.4

80 13.2 11.6 17.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.721 min Scan# 3185

Delta R.T. 0.023 min

Lab File: BP021538.D

Acq: 16 Aug 2024 13:48

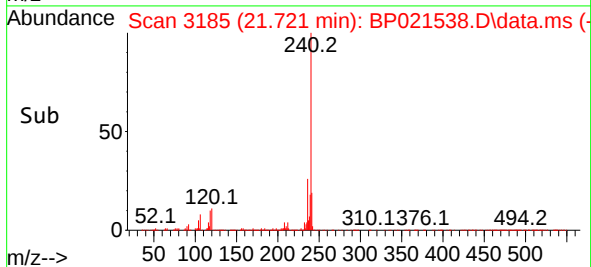
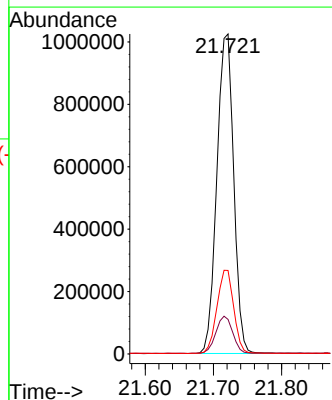
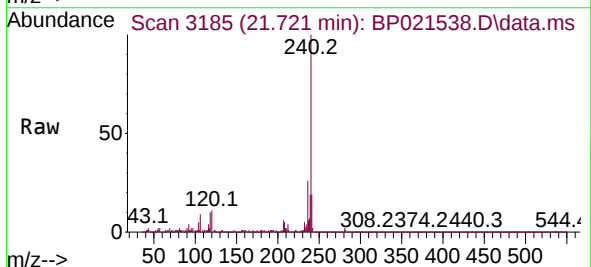
Tgt Ion:240 Resp: 1762835

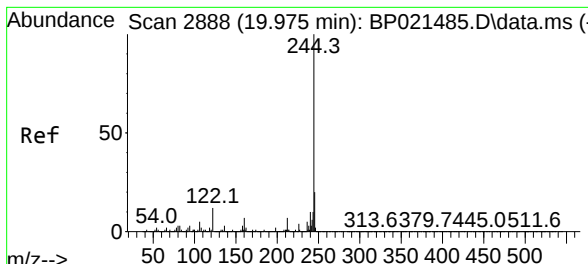
Ion Ratio Lower Upper

240 100

120 10.8 9.9 14.9

236 26.1 20.6 30.8





#79

Terphenyl-d14

Concen: 44.603 ng

RT: 19.986 min Scan# 21

Delta R.T. 0.011 min

Lab File: BP021538.D

Acq: 16 Aug 2024 13:48

Instrument :

BNA_P

ClientSampleId :

OU4-CF-06-080624RE

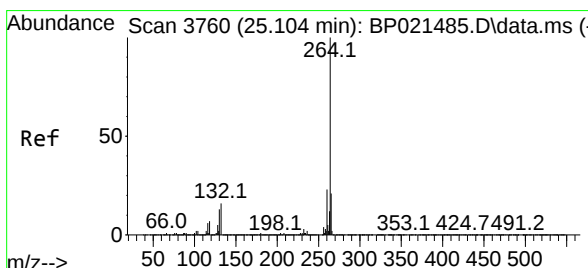
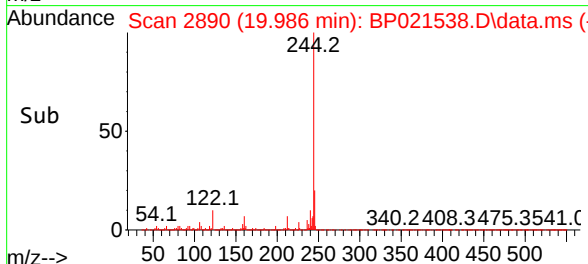
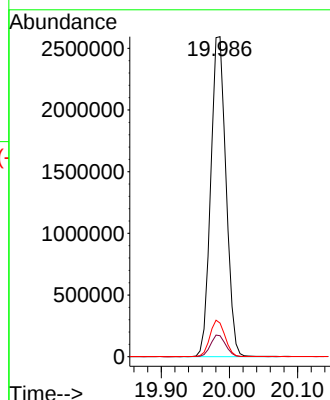
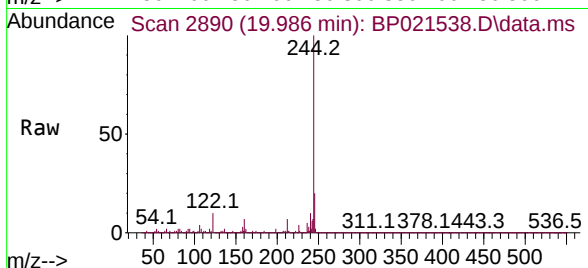
Tgt Ion:244 Resp: 4047250

Ion Ratio Lower Upper

244 100

212 6.6 5.6 8.4

122 10.5 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.139 min Scan# 3766

Delta R.T. 0.035 min

Lab File: BP021538.D

Acq: 16 Aug 2024 13:48

Tgt Ion:264 Resp: 2133139

Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 22.2 17.1 25.7

