

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081424\
 Data File : BP021494.D
 Acq On : 14 Aug 2024 10:42
 Operator : RC/JU
 Sample : PB162517BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB162517BL

Quant Time: Aug 14 11:55:20 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	7.799	152	327682	20.000	ng	-0.01
21) Naphthalene-d8	10.587	136	1275976	20.000	ng	-0.01
39) Acenaphthene-d10	14.451	164	808257	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1709991	20.000	ng	0.00
76) Chrysene-d12	21.698	240	1483460	20.000	ng	0.00
86) Perylene-d12	25.104	264	1650307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2814735	127.547	ng	0.00
7) Phenol-d6	6.952	99	3854917	119.746	ng	-0.01
23) Nitrobenzene-d5	8.946	82	2244782	90.805	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1027183	114.188	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	4370960	82.533	ng	0.00
79) Terphenyl-d14	19.980	244	6888854	90.216	ng	0.00

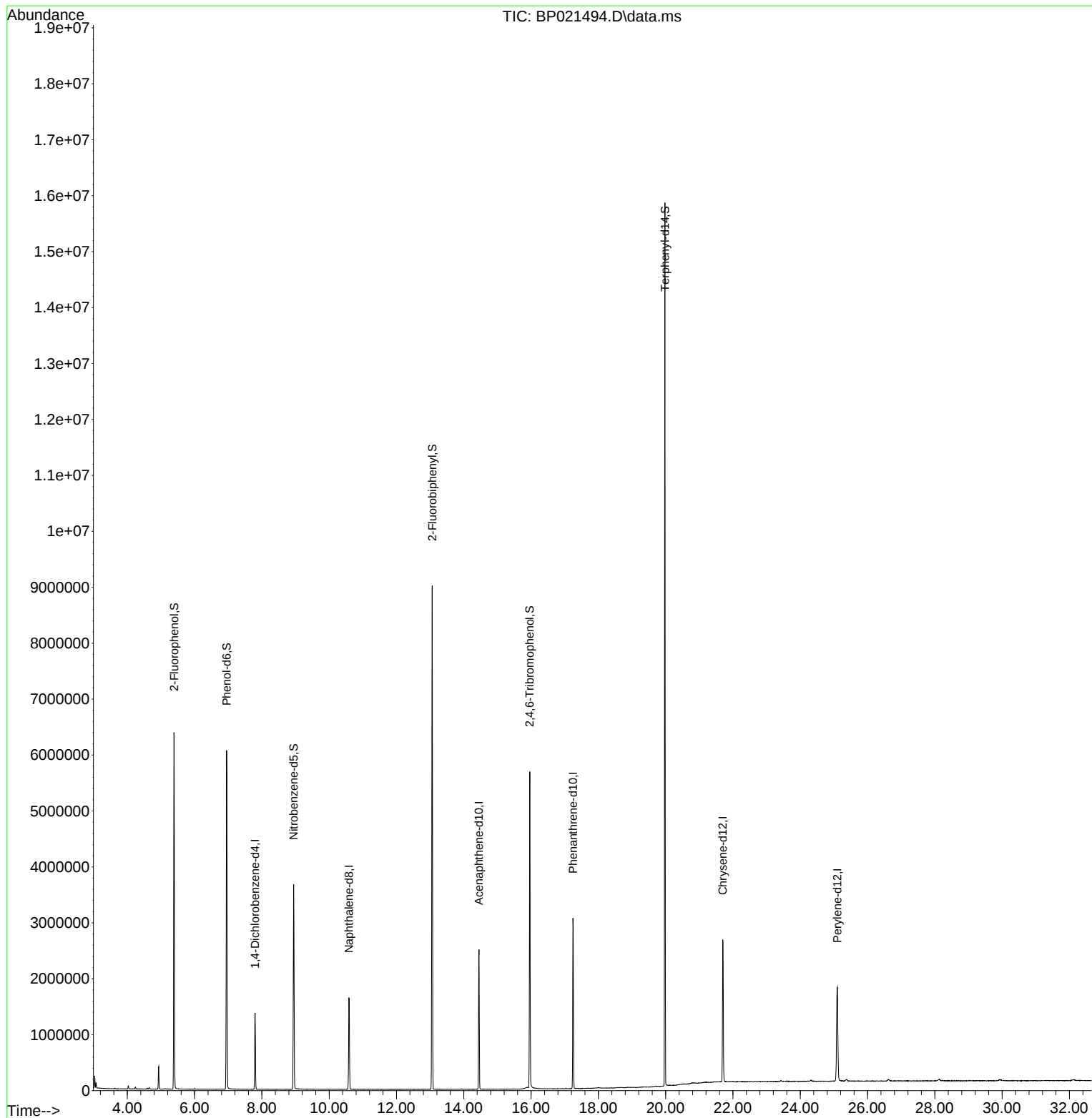
Target Compounds	Qvalue

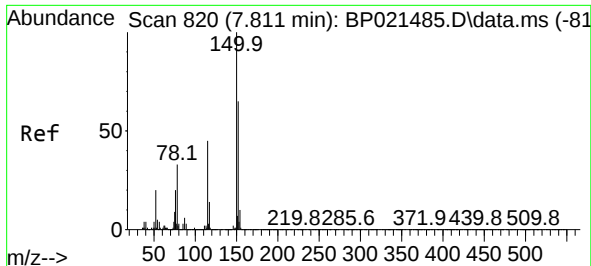
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081424\
Data File : BP021494.D
Acq On : 14 Aug 2024 10:42
Operator : RC/JU
Sample : PB162517BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB162517BL

Quant Time: Aug 14 11:55:20 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

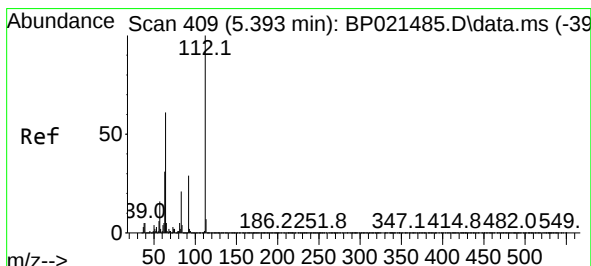
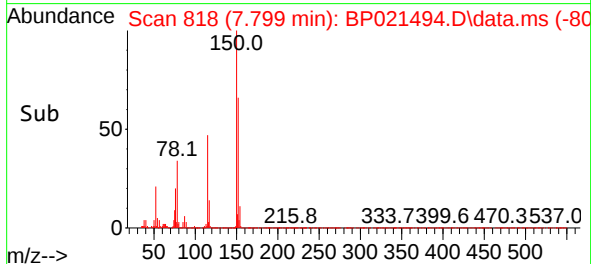
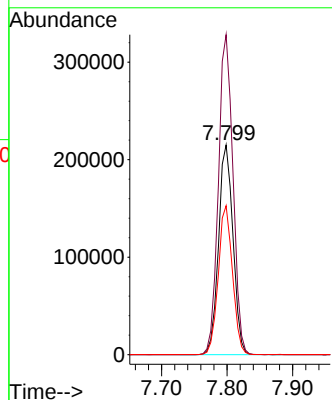
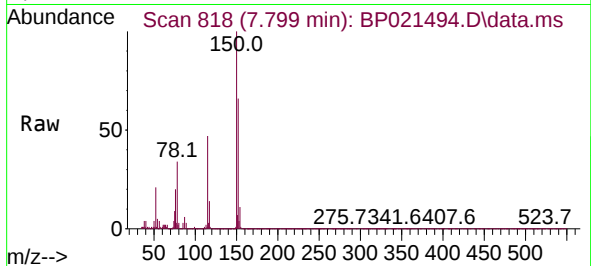




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP021494.D
Acq: 14 Aug 2024 10:42

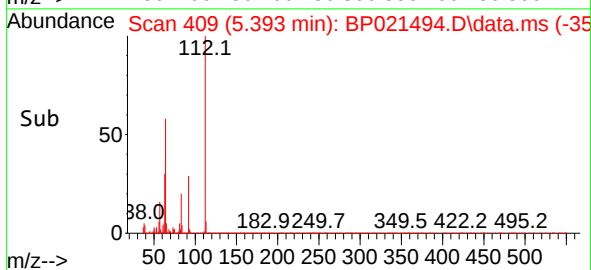
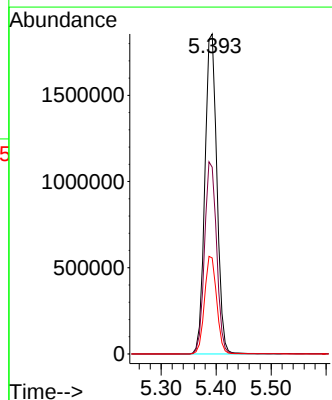
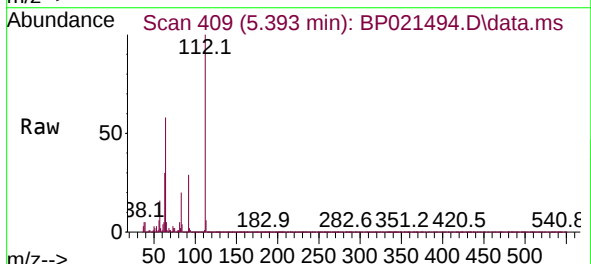
Instrument :
BNA_P
ClientSampleId :
PB162517BL

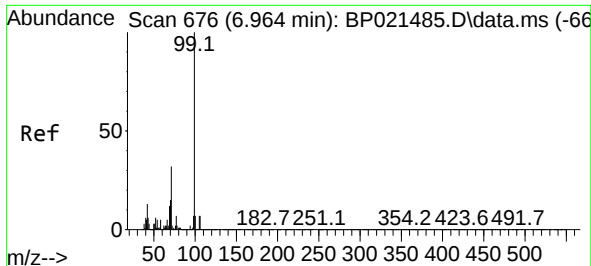
Tgt Ion:152 Resp: 327682
Ion Ratio Lower Upper
152 100
150 152.6 122.4 183.6
115 71.1 54.7 82.1



#5
2-Fluorophenol
Concen: 127.547 ng
RT: 5.393 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP021494.D
Acq: 14 Aug 2024 10:42

Tgt Ion:112 Resp: 2814735
Ion Ratio Lower Upper
112 100
64 58.3 49.0 73.6
63 30.0 24.6 36.8

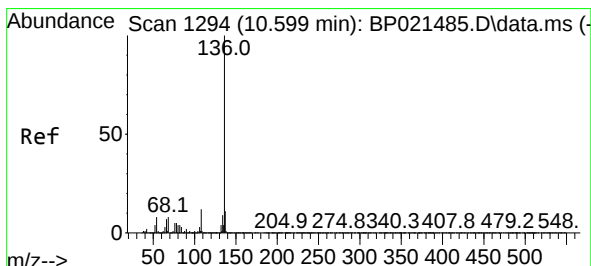
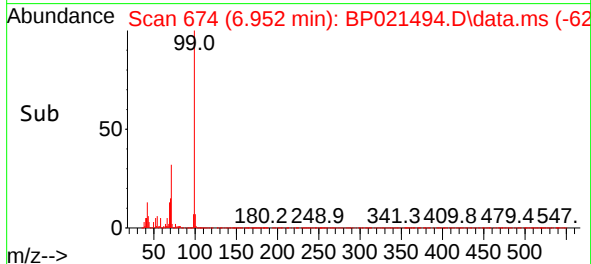
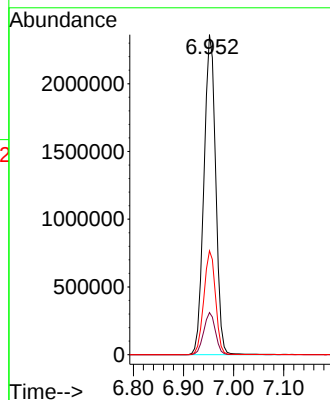
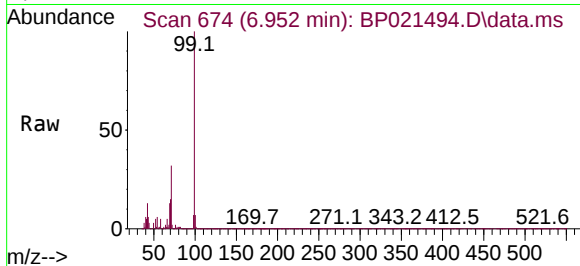




#7
Phenol-d6
Concen: 119.746 ng
RT: 6.952 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP021494.D
Acq: 14 Aug 2024 10:42

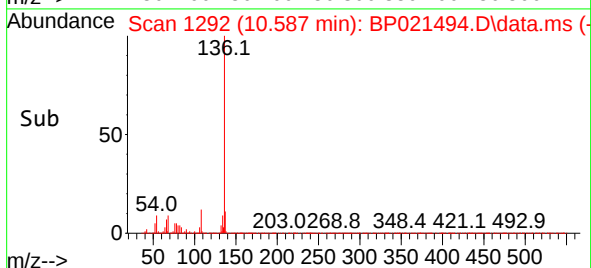
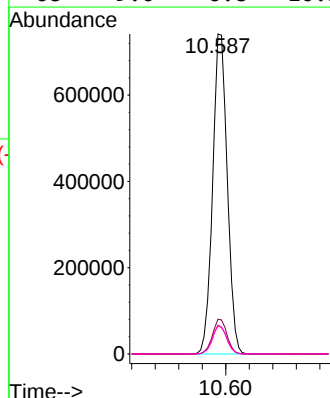
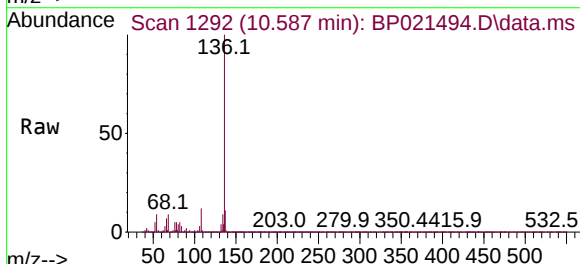
Instrument :
BNA_P
ClientSampleId :
PB162517BL

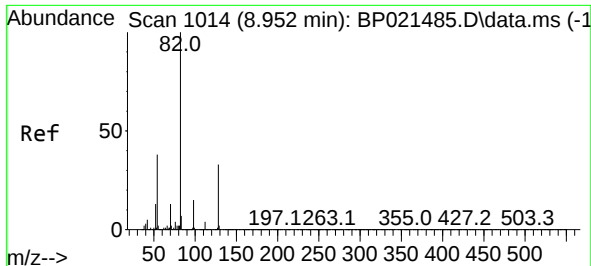
Tgt Ion: 99 Resp: 3854917
Ion Ratio Lower Upper
99 100
42 13.2 10.2 15.4
71 32.5 25.8 38.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.587 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP021494.D
Acq: 14 Aug 2024 10:42

Tgt Ion: 136 Resp: 1275976
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.9 6.3 9.5
68 9.0 6.8 10.2





#23

Nitrobenzene-d5

Concen: 90.805 ng

RT: 8.946 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BP021494.D

Acq: 14 Aug 2024 10:42

Instrument :

BNA_P

ClientSampleId :

PB162517BL

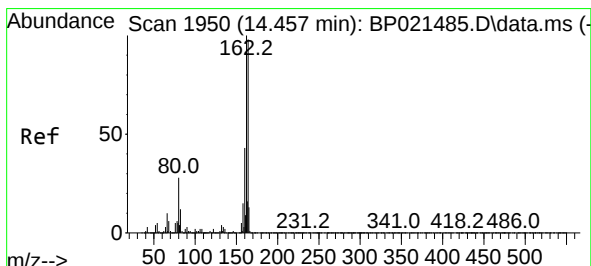
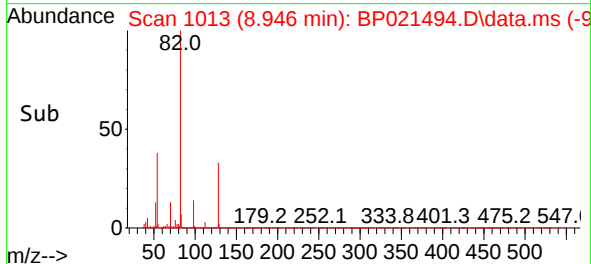
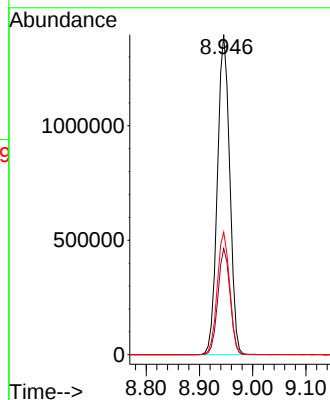
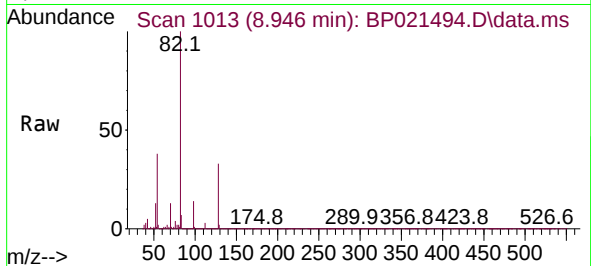
Tgt Ion: 82 Resp: 2244782

Ion Ratio Lower Upper

82 100

128 33.2 26.5 39.7

54 38.3 30.3 45.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.451 min Scan# 1949

Delta R.T. -0.006 min

Lab File: BP021494.D

Acq: 14 Aug 2024 10:42

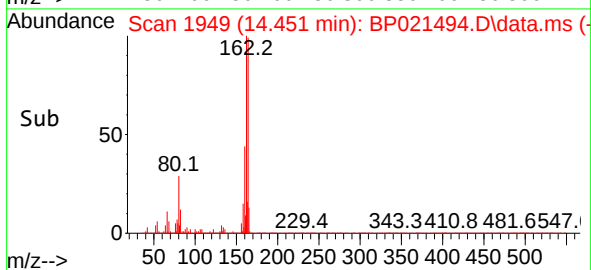
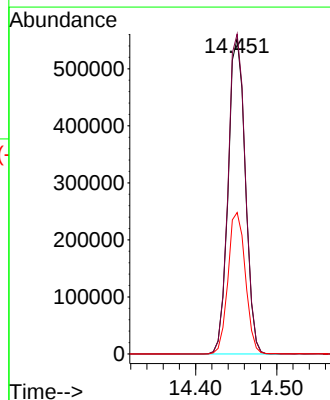
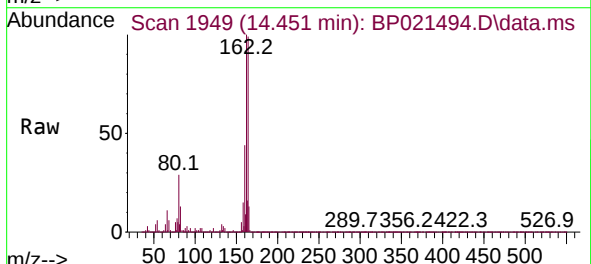
Tgt Ion:164 Resp: 808257

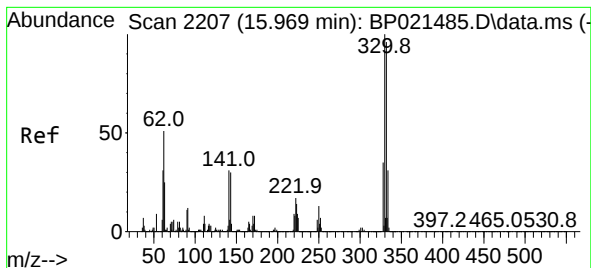
Ion Ratio Lower Upper

164 100

162 101.5 81.5 122.3

160 44.9 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 114.188 ng

RT: 15.963 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021494.D

Acq: 14 Aug 2024 10:42

Instrument :

BNA_P

ClientSampleId :

PB162517BL

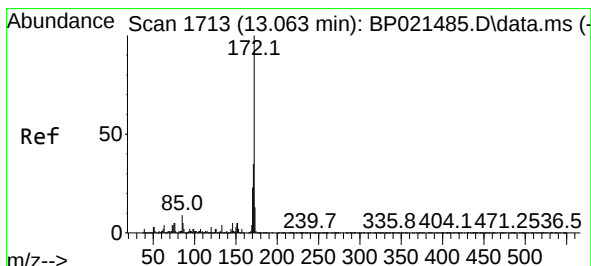
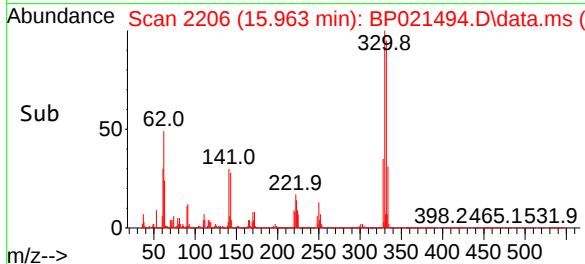
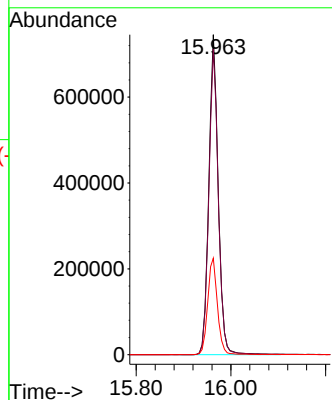
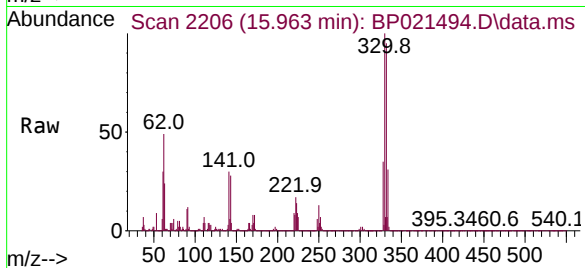
Tgt Ion:330 Resp: 1027183

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

141 31.2 24.5 36.7



#45

2-Fluorobiphenyl

Concen: 82.533 ng

RT: 13.063 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BP021494.D

Acq: 14 Aug 2024 10:42

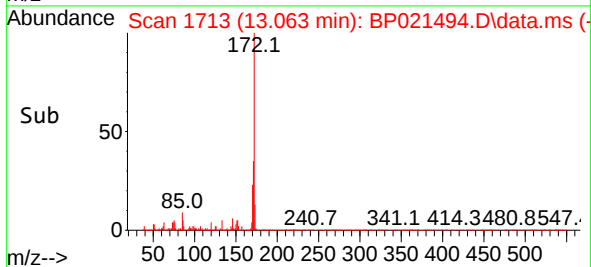
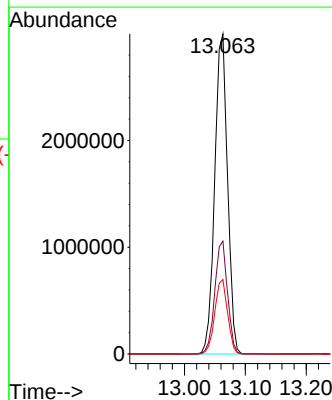
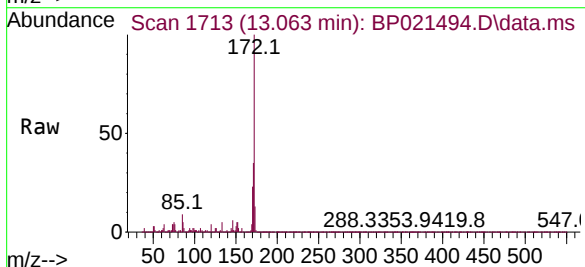
Tgt Ion:172 Resp: 4370960

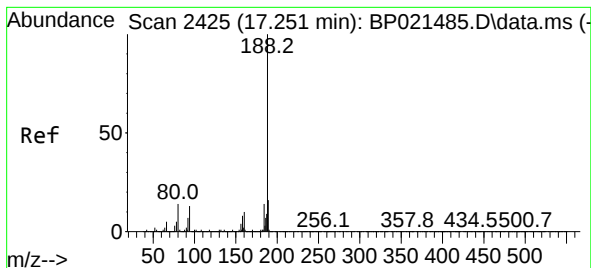
Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.3 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 2425

Delta R.T. -0.006 min

Lab File: BP021494.D

Acq: 14 Aug 2024 10:42

Instrument :

BNA_P

ClientSampleId :

PB162517BL

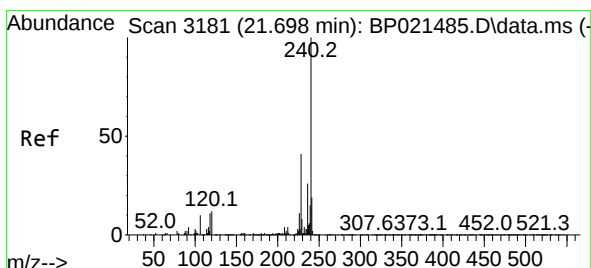
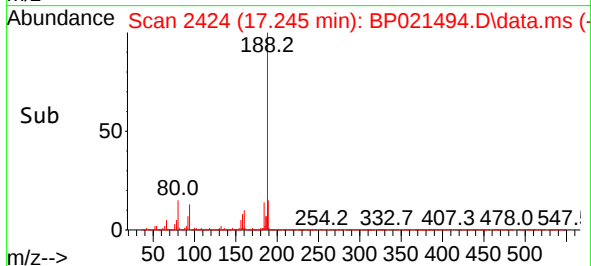
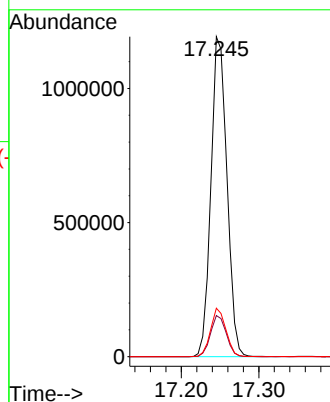
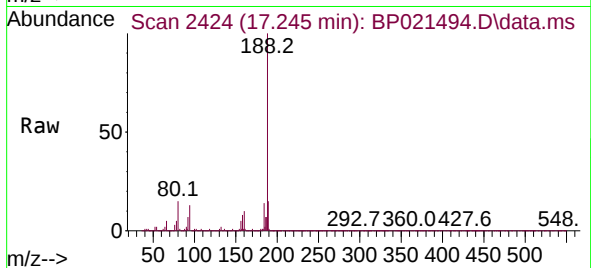
Tgt Ion:188 Resp: 1709991

Ion Ratio Lower Upper

188 100

94 12.8 10.2 15.4

80 15.2 11.6 17.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.698 min Scan# 3181

Delta R.T. -0.000 min

Lab File: BP021494.D

Acq: 14 Aug 2024 10:42

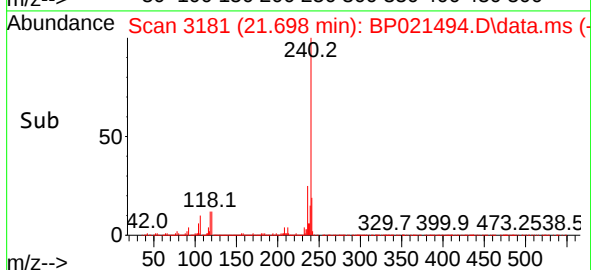
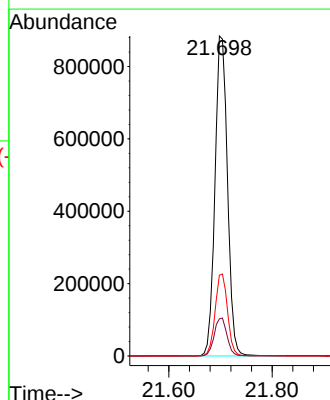
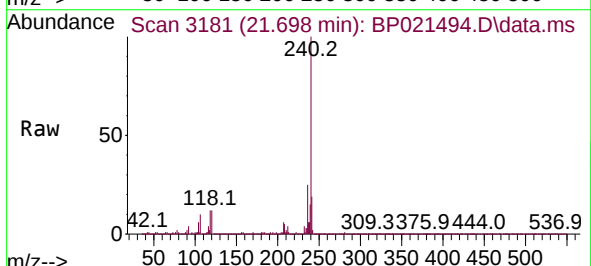
Tgt Ion:240 Resp: 1483460

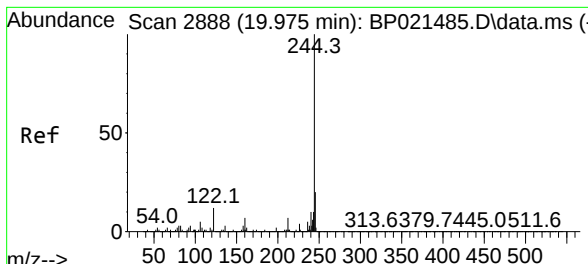
Ion Ratio Lower Upper

240 100

120 11.6 9.9 14.9

236 25.2 20.6 30.8





#79

Terphenyl-d14

Concen: 90.216 ng

RT: 19.980 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP021494.D

Acq: 14 Aug 2024 10:42

Instrument :

BNA_P

ClientSampleId :

PB162517BL

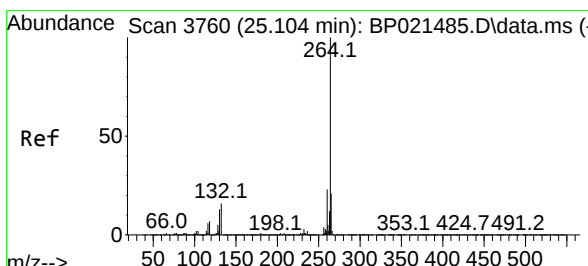
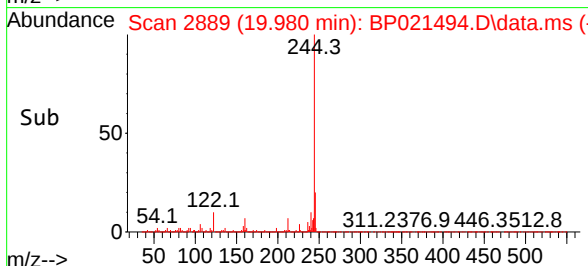
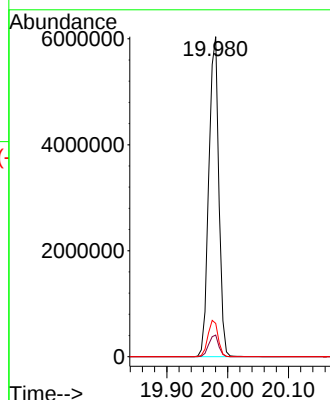
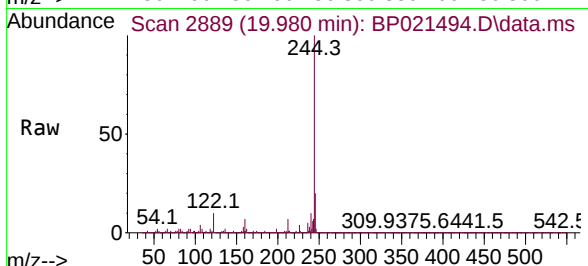
Tgt Ion:244 Resp: 6888854

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

122 10.4 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.104 min Scan# 3760

Delta R.T. -0.000 min

Lab File: BP021494.D

Acq: 14 Aug 2024 10:42

Tgt Ion:264 Resp: 1650307

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.9 17.1 25.7

