

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
 Data File : BP020574.D
 Acq On : 10 Jun 2024 12:33
 Operator : MA/JU
 Sample : PB161338TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB161338TB

Quant Time: Jun 10 13:19:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	304870	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1107745	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	639758	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1156492	20.000	ng	0.00
76) Chrysene-d12	21.662	240	979094	20.000	ng	0.00
86) Perylene-d12	25.045	264	1255560	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2112913	124.088	ng	0.02
7) Phenol-d6	6.946	99	2561973	106.691	ng	0.01
23) Nitrobenzene-d5	8.922	82	1672551	82.650	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	851842	128.300	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	3561597	82.990	ng	0.00
79) Terphenyl-d14	19.933	244	4142201	70.429	ng	-0.01

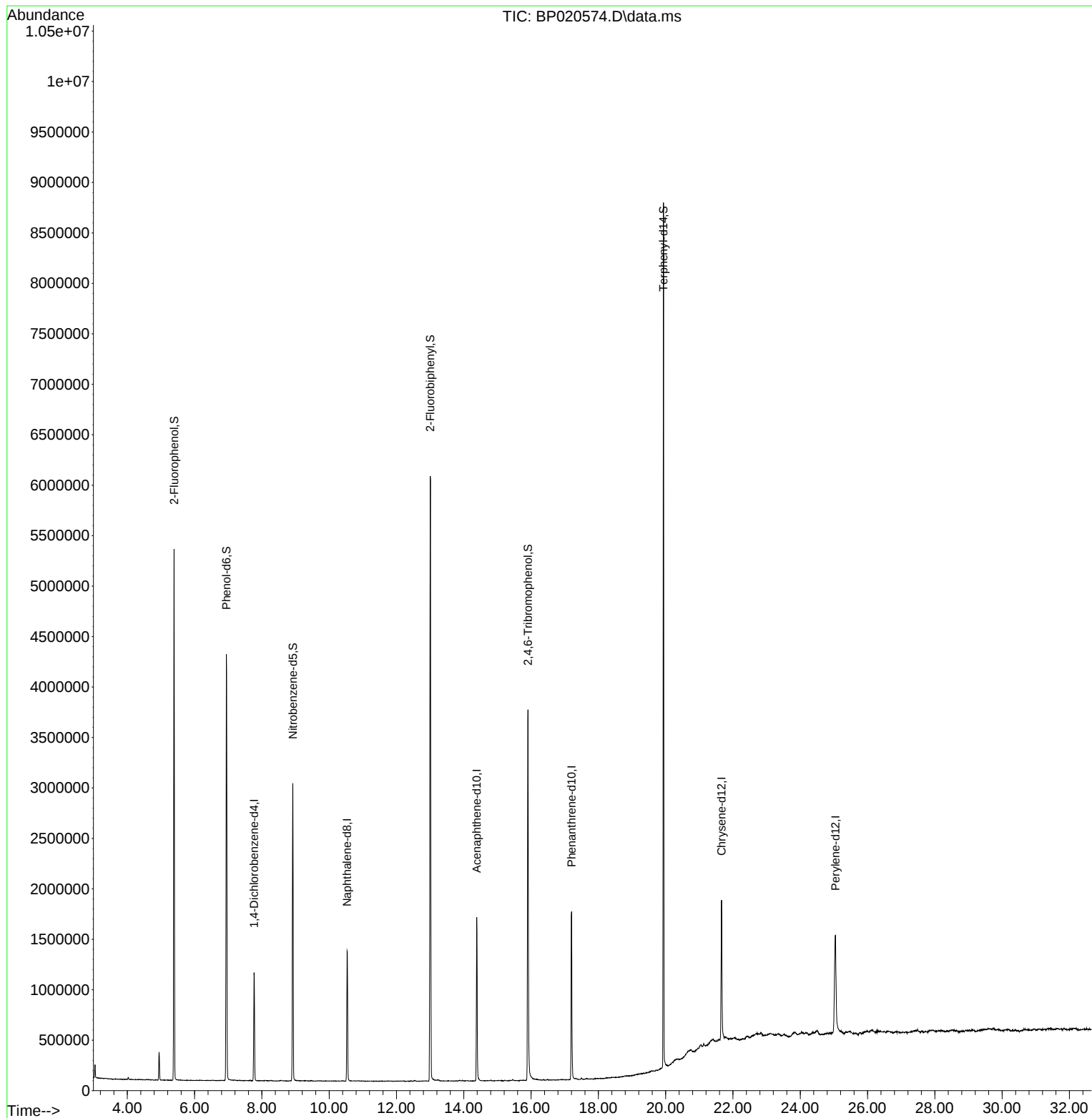
Target Compounds	Qvalue

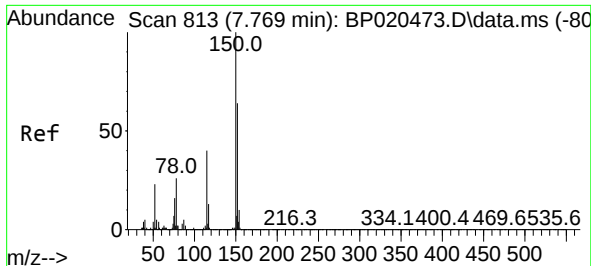
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061024\
Data File : BP020574.D
Acq On : 10 Jun 2024 12:33
Operator : MA/JU
Sample : PB161338TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB161338TB

Quant Time: Jun 10 13:19:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 03:41:03 2024
Response via : Initial Calibration

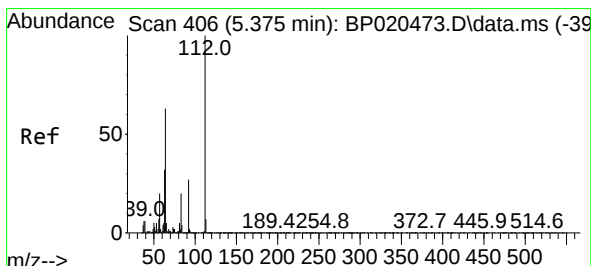
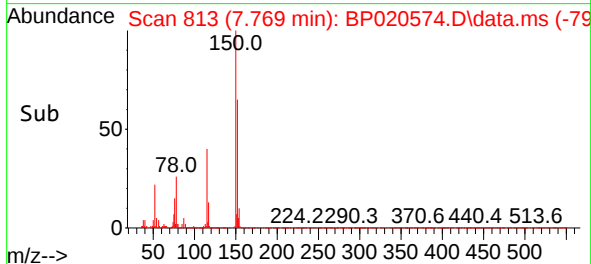
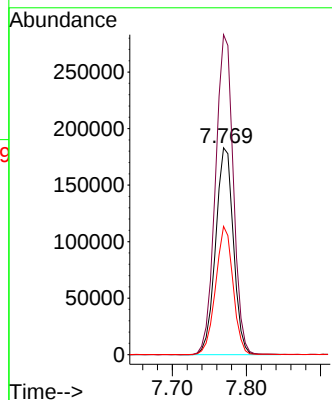
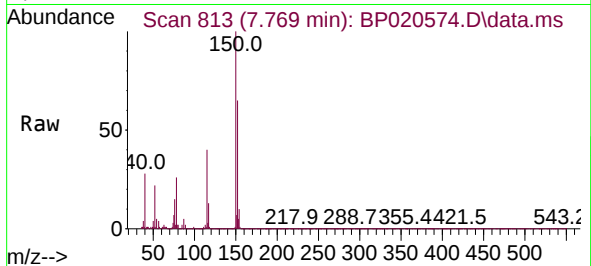




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

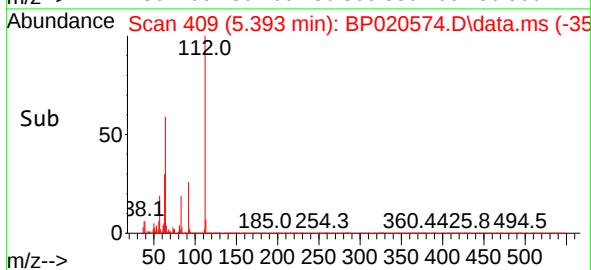
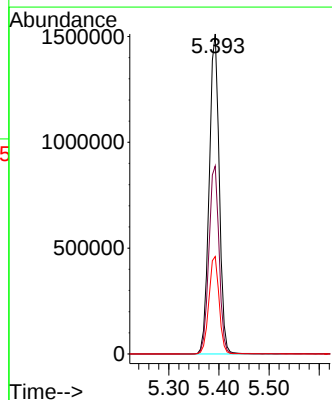
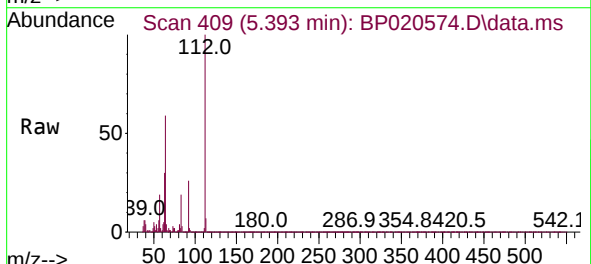
Instrument :
BNA_P
ClientSampleId :
PB161338TB

Tgt Ion:152 Resp: 304870
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.2
115 62.0 49.5 74.3



#5
2-Fluorophenol
Concen: 124.088 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.017 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

Tgt Ion:112 Resp: 2112913
Ion Ratio Lower Upper
112 100
64 58.7 50.1 75.1
63 30.5 25.7 38.5

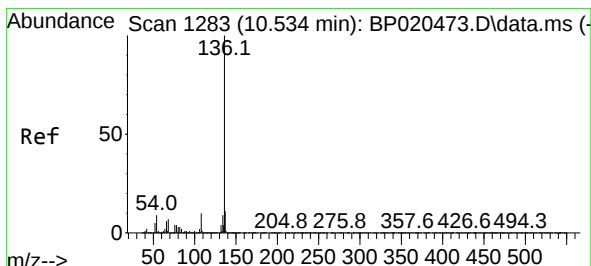
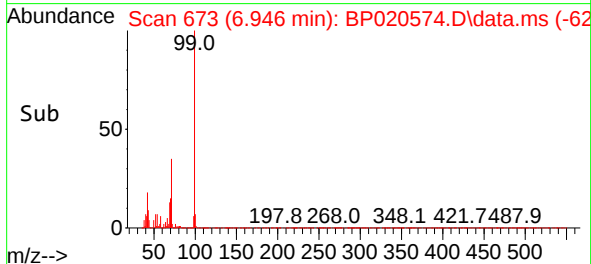
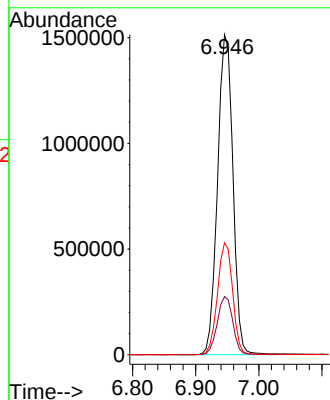
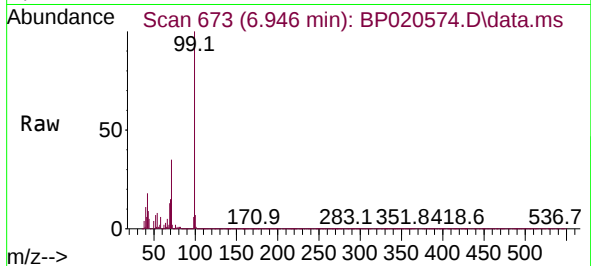




#7
Phenol-d6
Concen: 106.691 ng
RT: 6.946 min Scan# 61
Delta R.T. 0.011 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

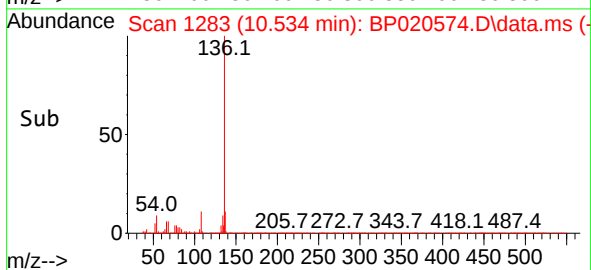
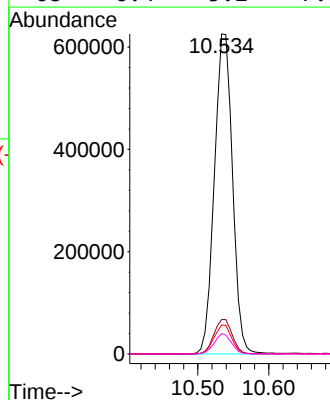
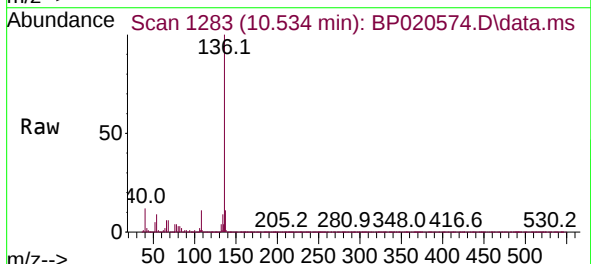
Instrument :
BNA_P
ClientSampleId :
PB161338TB

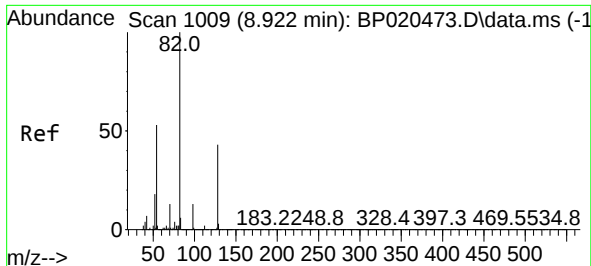
Tgt Ion: 99 Resp: 2561973
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 35.0 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

Tgt Ion:136 Resp: 1107745
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 9.1 7.4 11.0
68 6.4 5.2 7.8

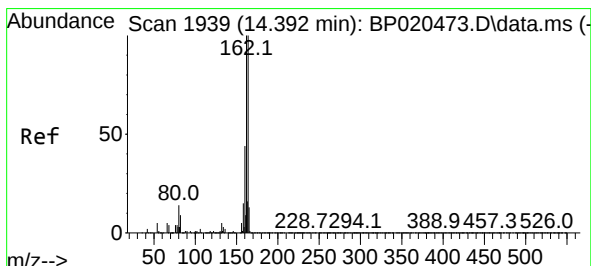
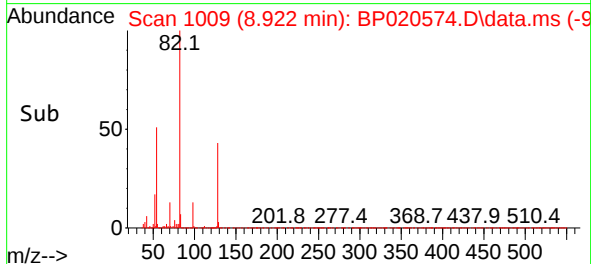
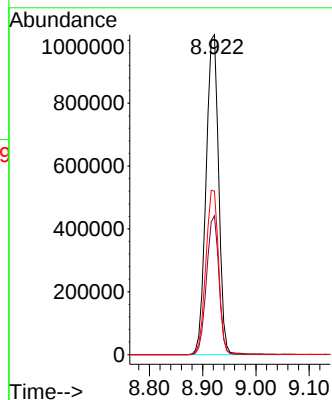
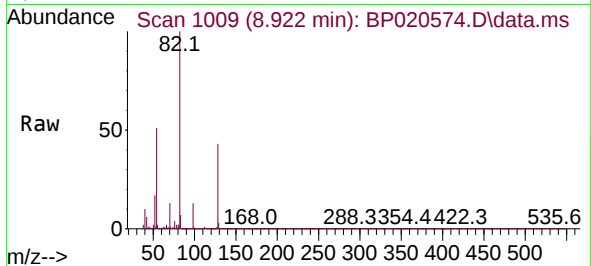




#23
Nitrobenzene-d5
Concen: 82.650 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

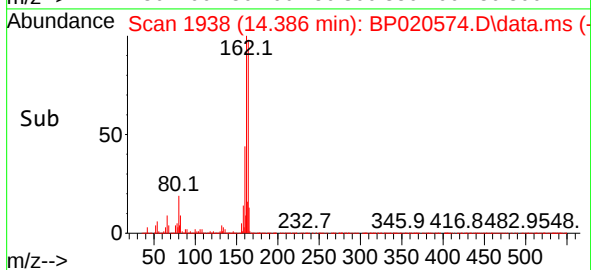
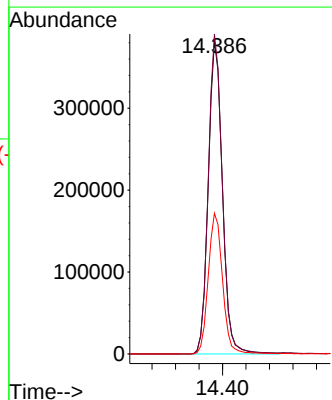
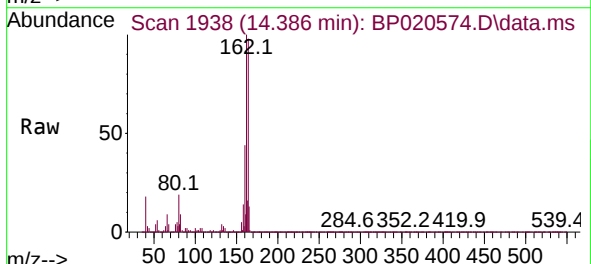
Instrument :
BNA_P
ClientSampleId :
PB161338TB

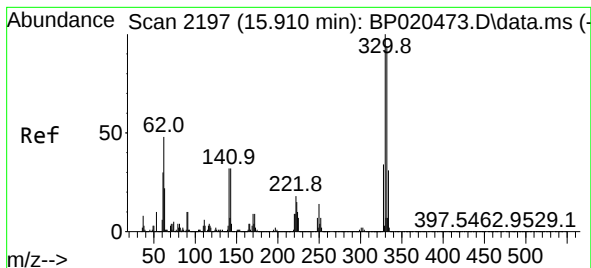
Tgt Ion: 82 Resp: 1672551
Ion Ratio Lower Upper
82 100
128 43.4 34.2 51.4
54 51.1 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BP020574.D
Acq: 10 Jun 2024 12:33

Tgt Ion:164 Resp: 639758
Ion Ratio Lower Upper
164 100
162 102.3 80.3 120.5
160 45.0 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 128.300 ng

RT: 15.910 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

Instrument :

BNA_P

ClientSampleId :

PB161338TB

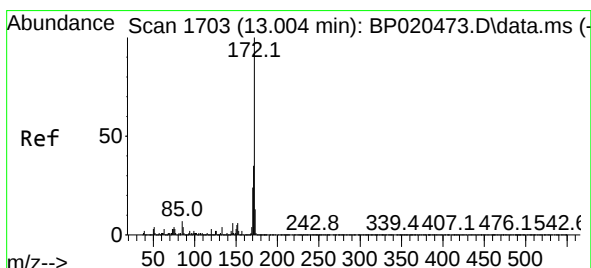
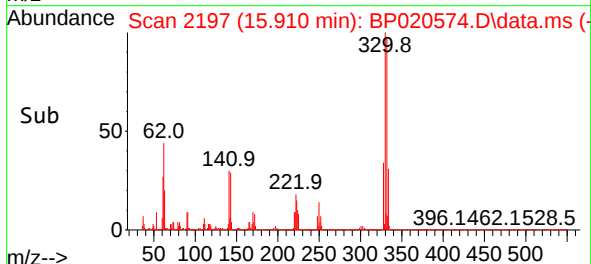
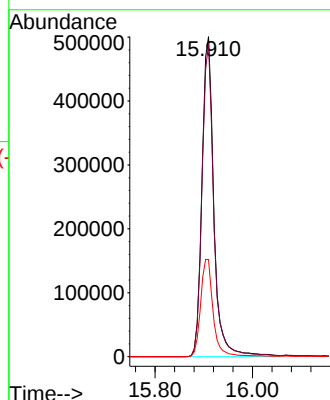
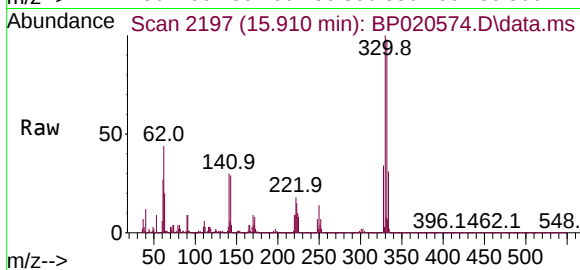
Tgt Ion:330 Resp: 851842

Ion Ratio Lower Upper

330 100

332 96.8 76.6 114.8

141 32.4 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 82.990 ng

RT: 13.004 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

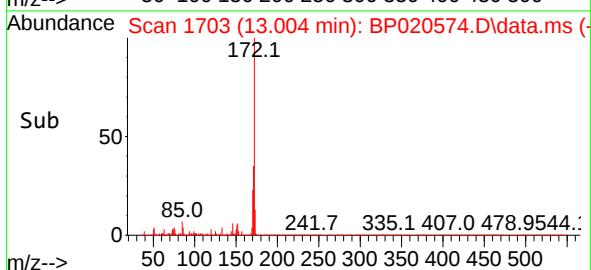
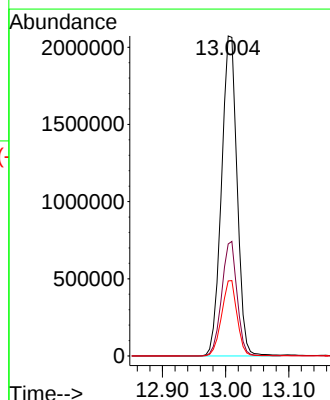
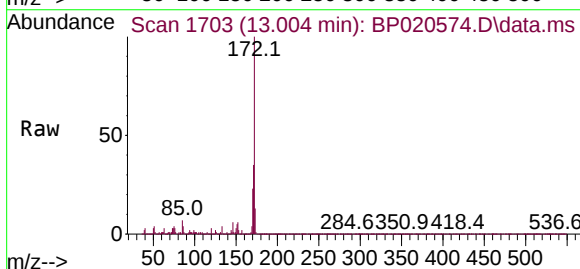
Tgt Ion:172 Resp: 3561597

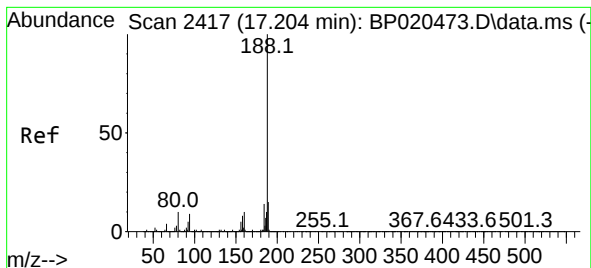
Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 23.4 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.204 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

Instrument :

BNA_P

ClientSampleId :

PB161338TB

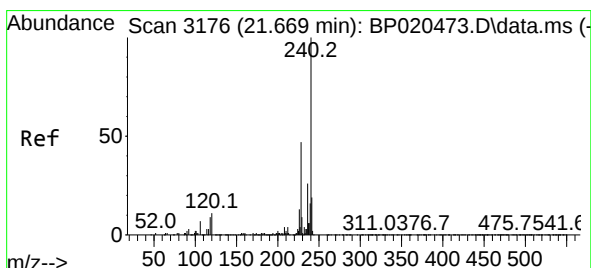
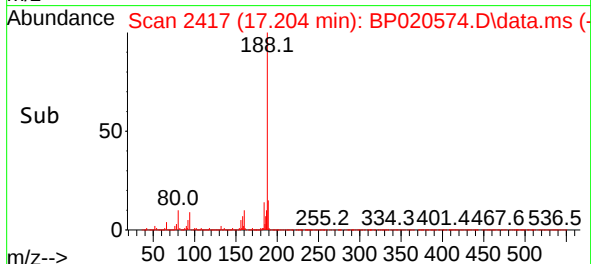
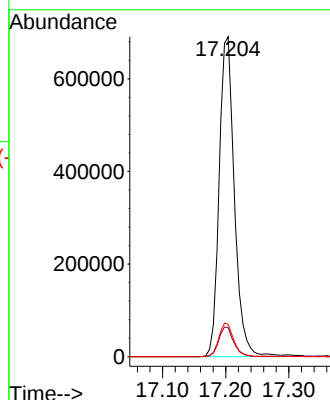
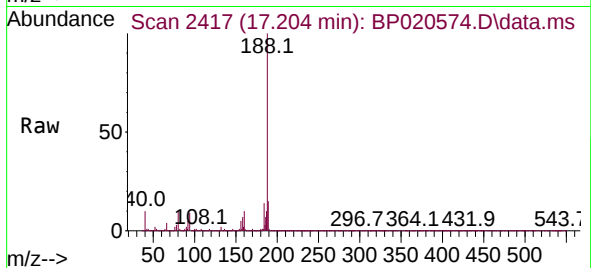
Tgt Ion:188 Resp: 1156492

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 10.1 8.1 12.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.662 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

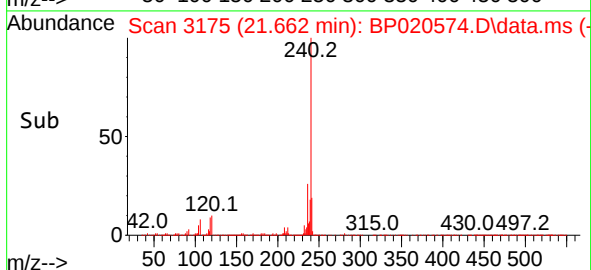
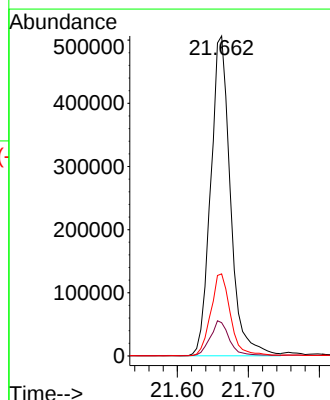
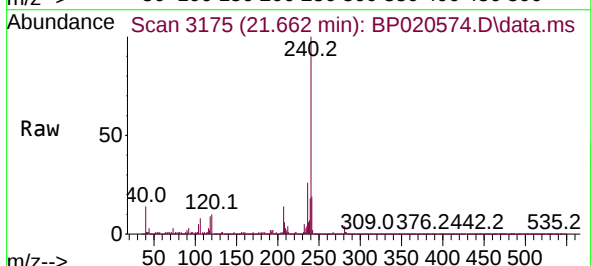
Tgt Ion:240 Resp: 979094

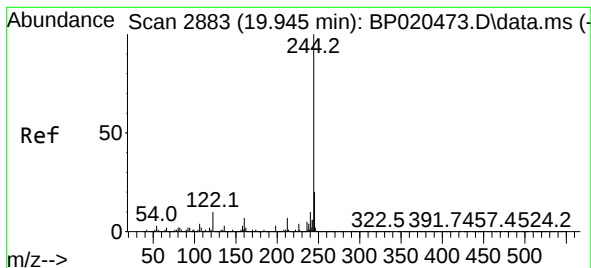
Ion Ratio Lower Upper

240 100

120 10.4 8.5 12.7

236 25.6 20.5 30.7





#79

Terphenyl-d14

Concen: 70.429 ng

RT: 19.933 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

Instrument :

BNA_P

ClientSampleId :

PB161338TB

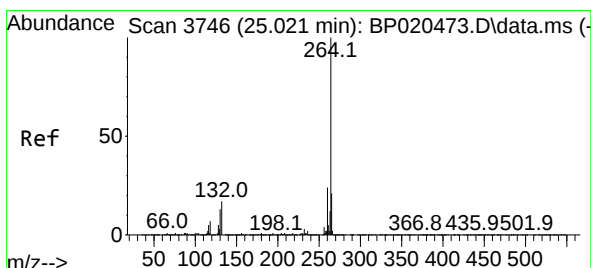
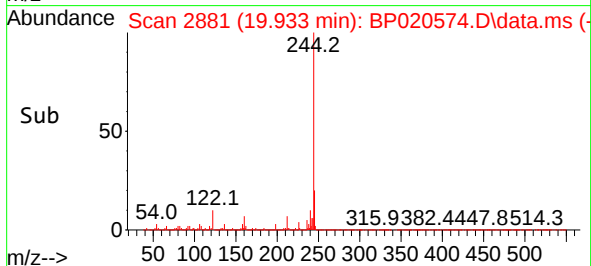
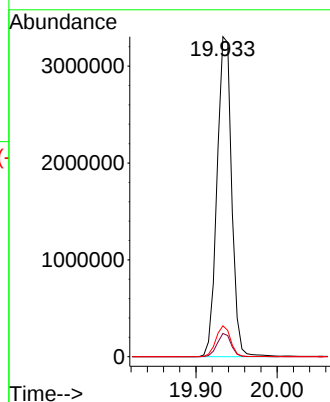
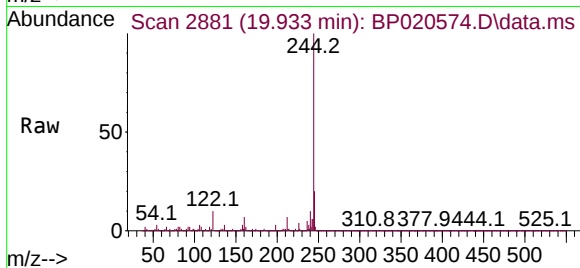
Tgt Ion:244 Resp: 4142201

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 9.7 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.045 min Scan# 3750

Delta R.T. 0.023 min

Lab File: BP020574.D

Acq: 10 Jun 2024 12:33

Tgt Ion:264 Resp: 1255560

Ion Ratio Lower Upper

264 100

260 23.8 18.9 28.3

265 21.9 17.4 26.0

