

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
Data File : BP020600.D
Acq On : 12 Jun 2024 13:36
Operator : MA/JU
Sample : PB161385BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB161385BL

Quant Time: Jun 12 14:09:12 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	7.758	152	283365	20.000	ng	-0.01
21) Naphthalene-d8	10.528	136	1022749	20.000	ng	0.00
39) Acenaphthene-d10	14.381	164	582189	20.000	ng	-0.01
64) Phenanthrene-d10	17.186	188	1056846	20.000	ng	-0.02
76) Chrysene-d12	21.645	240	963794	20.000	ng	-0.02
86) Perylene-d12	24.992	264	1239658	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	1954336	123.485	ng	0.00
7) Phenol-d6	6.940	99	2363917	105.914	ng	0.00
23) Nitrobenzene-d5	8.905	82	1499731	80.269	ng	-0.02
42) 2,4,6-Tribromophenol	15.898	330	788958	130.579	ng	-0.01
45) 2-Fluorobiphenyl	12.993	172	3226463	82.615	ng	-0.01
79) Terphenyl-d14	19.922	244	4199514	72.537	ng	-0.02

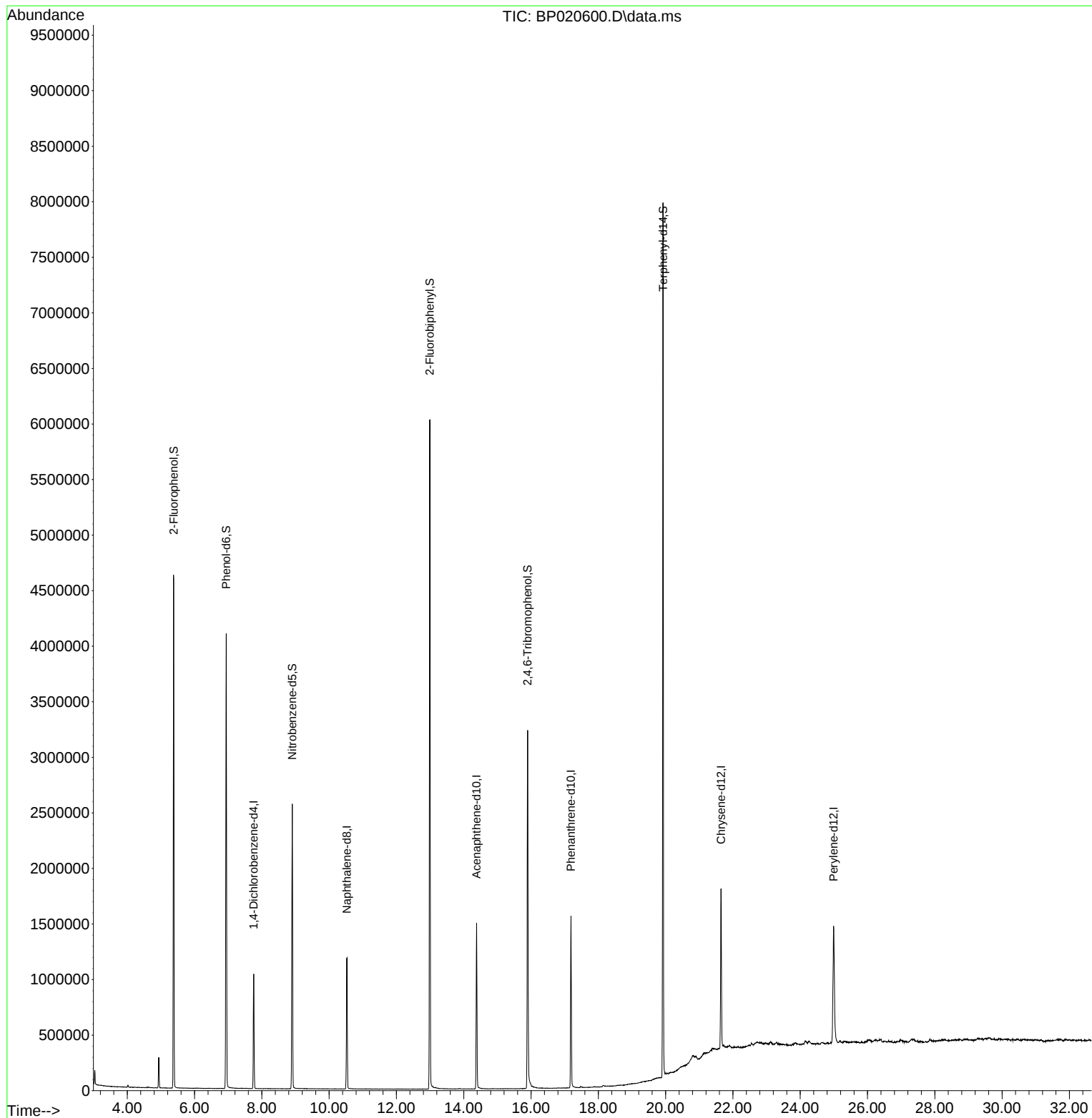
Target Compounds	Qvalue

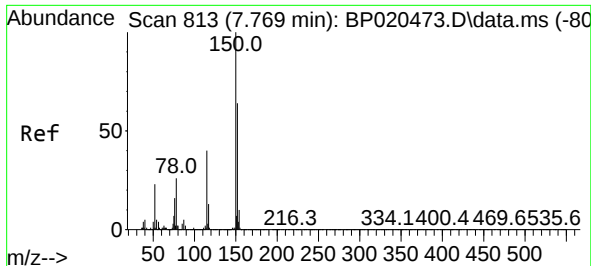
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061224\
Data File : BP020600.D
Acq On : 12 Jun 2024 13:36
Operator : MA/JU
Sample : PB161385BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB161385BL

Quant Time: Jun 12 14:09:12 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

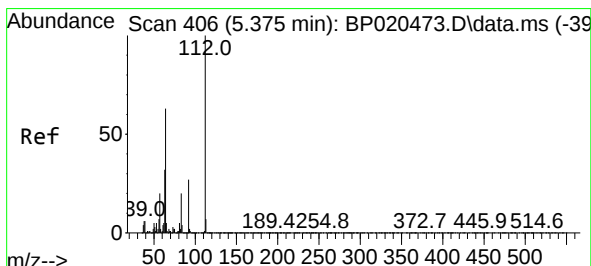
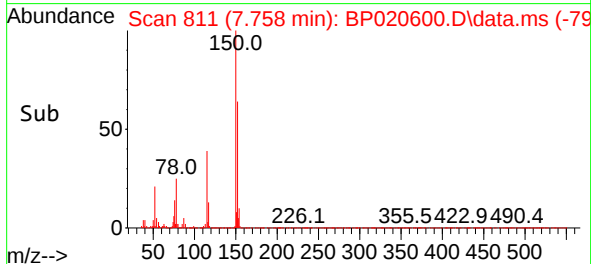
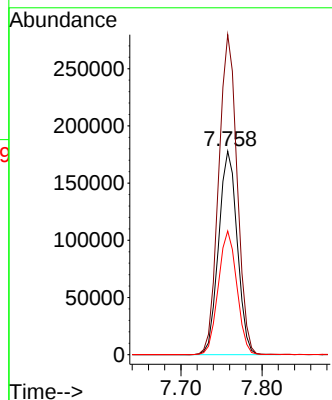
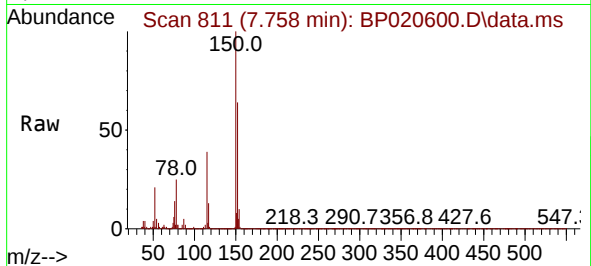




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.758 min Scan# 813
Delta R.T. -0.011 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

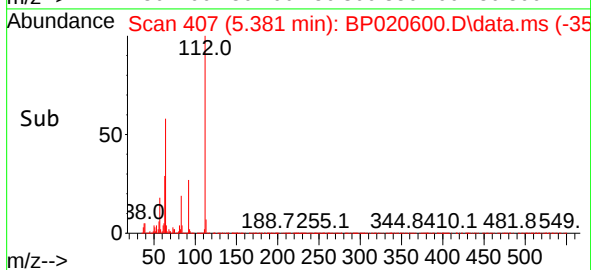
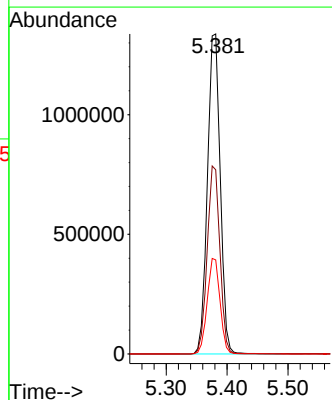
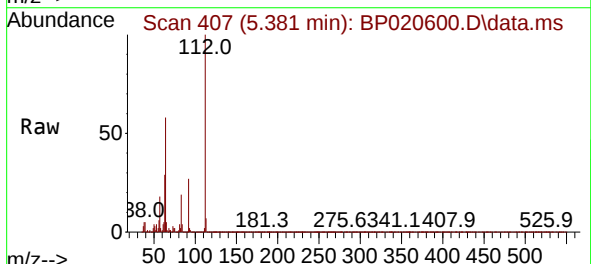
Instrument :
BNA_P
ClientSampleId :
PB161385BL

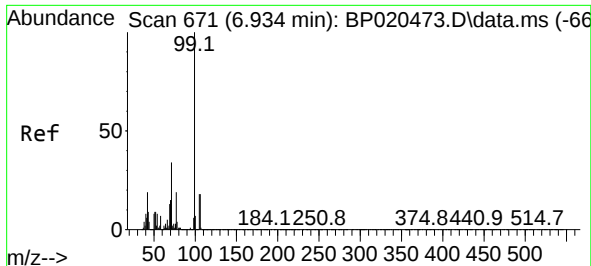
Tgt Ion:152 Resp: 283365
Ion Ratio Lower Upper
152 100
150 157.2 124.2 186.2
115 60.7 49.5 74.3



#5
2-Fluorophenol
Concen: 123.485 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:112 Resp: 1954336
Ion Ratio Lower Upper
112 100
64 57.5 50.1 75.1
63 29.4 25.7 38.5

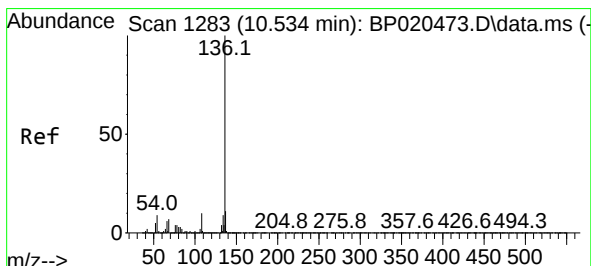
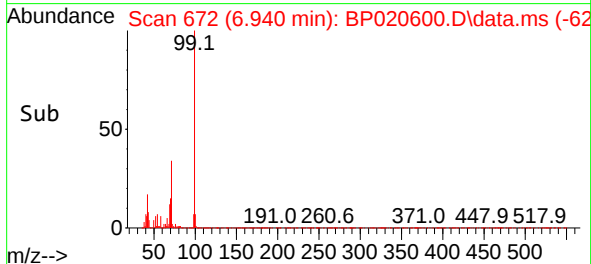
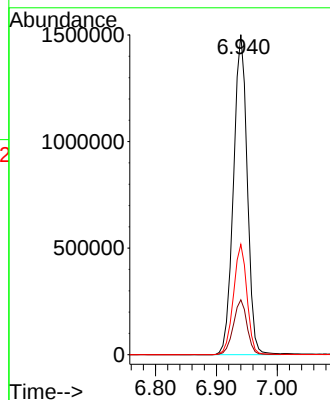
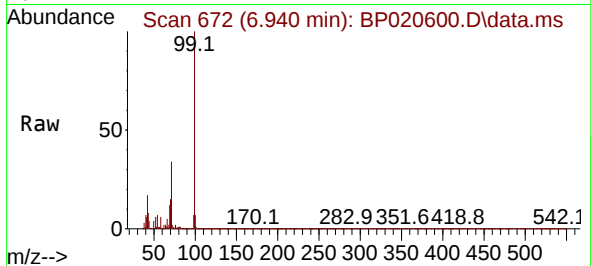




#7
Phenol-d6
Concen: 105.914 ng
RT: 6.940 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

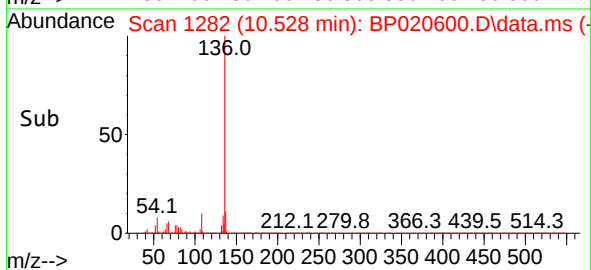
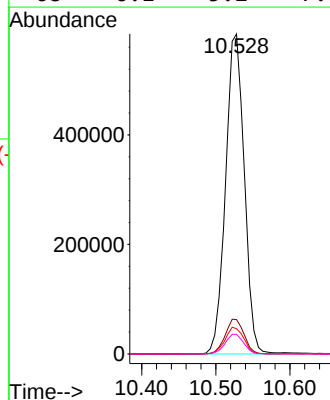
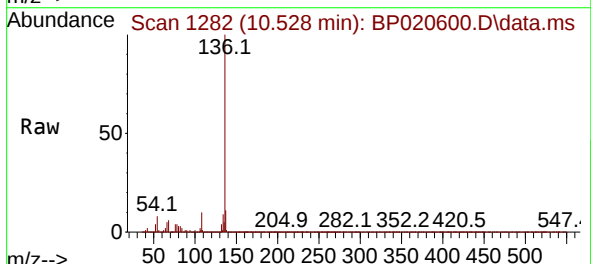
Instrument :
BNA_P
ClientSampleId :
PB161385BL

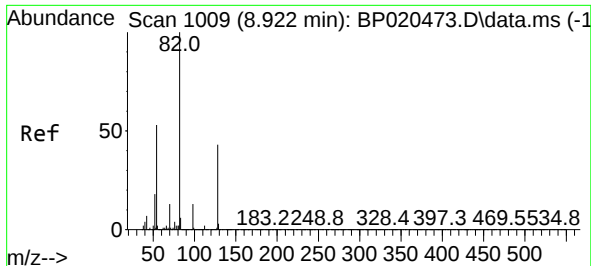
Tgt Ion: 99 Resp: 2363917
Ion Ratio Lower Upper
99 100
42 17.1 15.0 22.4
71 34.5 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.528 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion: 136 Resp: 1022749
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 7.9 7.4 11.0
68 6.1 5.2 7.8

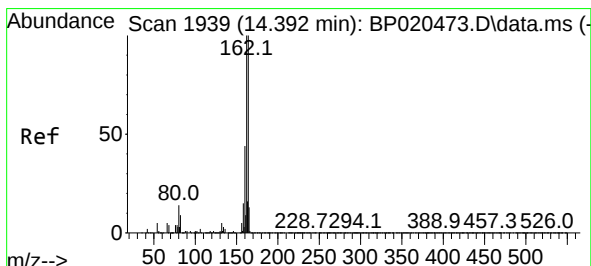
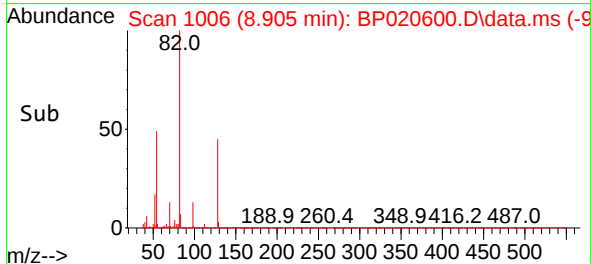
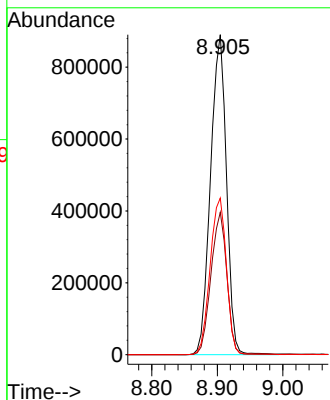
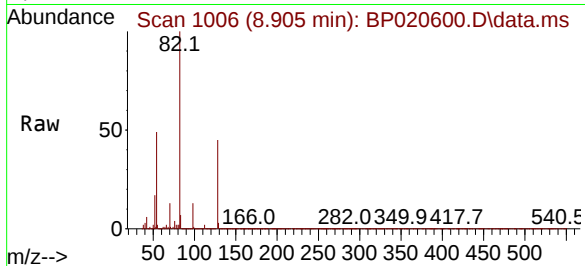




#23
Nitrobenzene-d5
Concen: 80.269 ng
RT: 8.905 min Scan# 1006
Delta R.T. -0.018 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

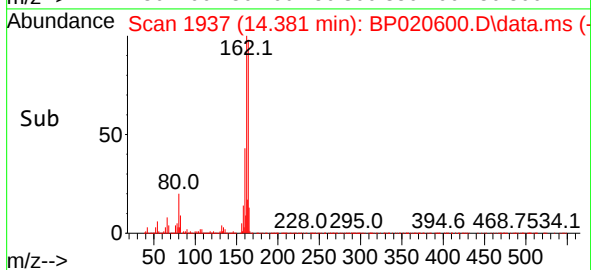
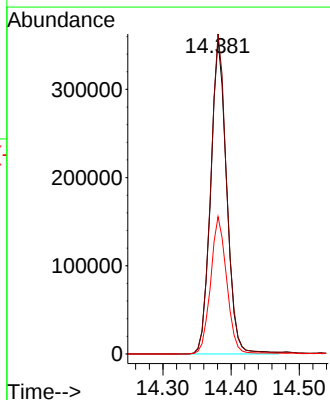
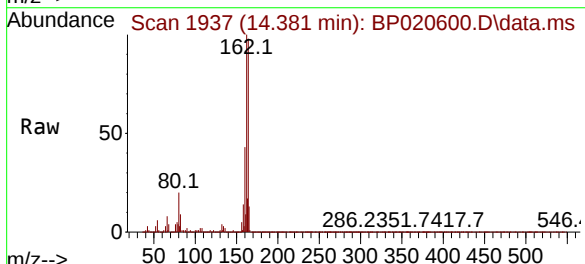
Instrument :
BNA_P
ClientSampleId :
PB161385BL

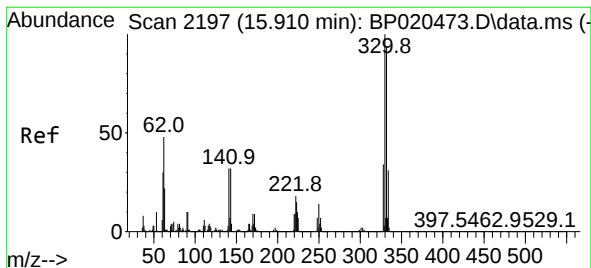
Tgt Ion: 82 Resp: 1499731
Ion Ratio Lower Upper
82 100
128 44.5 34.2 51.4
54 48.9 42.7 64.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.011 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:164 Resp: 582189
Ion Ratio Lower Upper
164 100
162 101.8 80.3 120.5
160 43.7 35.4 53.2

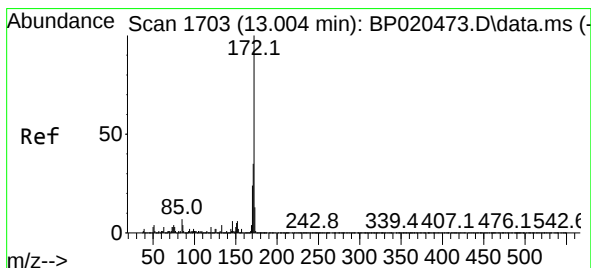
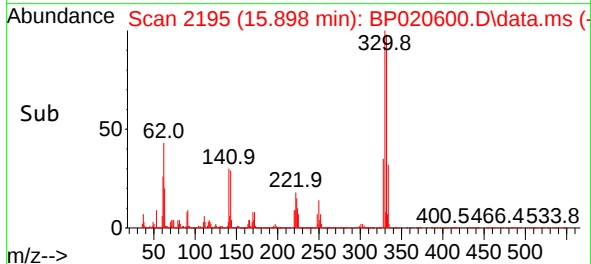
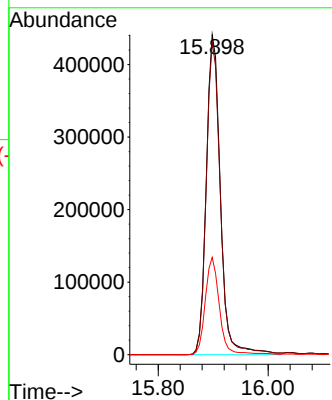
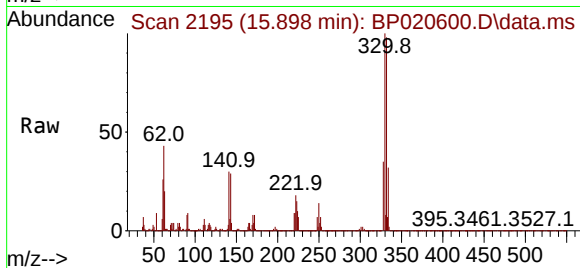




#42
2,4,6-Tribromophenol
Concen: 130.579 ng
RT: 15.898 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

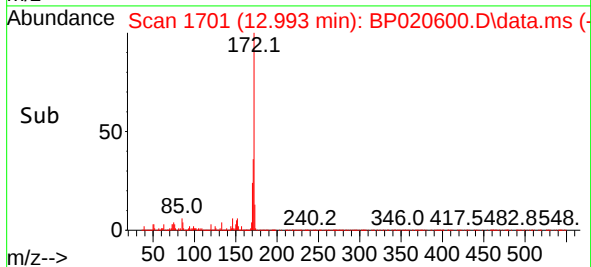
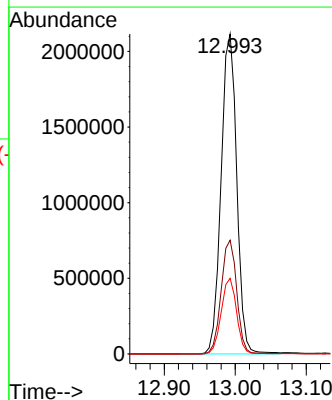
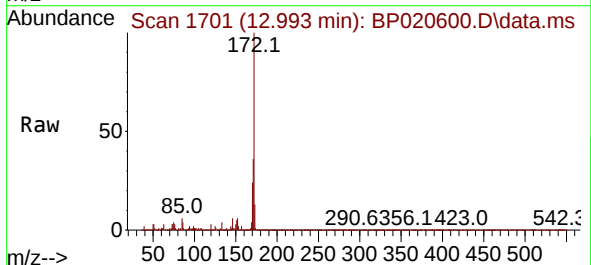
Instrument :
BNA_P
ClientSampleId :
PB161385BL

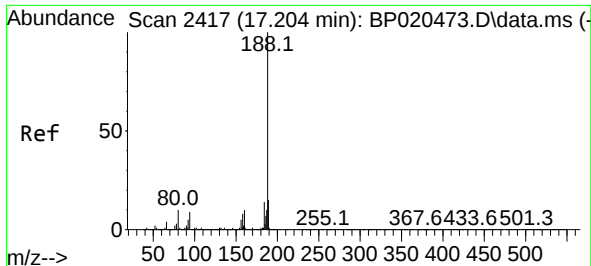
Tgt Ion:330 Resp: 788958
Ion Ratio Lower Upper
330 100
332 97.6 76.6 114.8
141 30.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 82.615 ng
RT: 12.993 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:172 Resp: 3226463
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.6 18.9 28.3

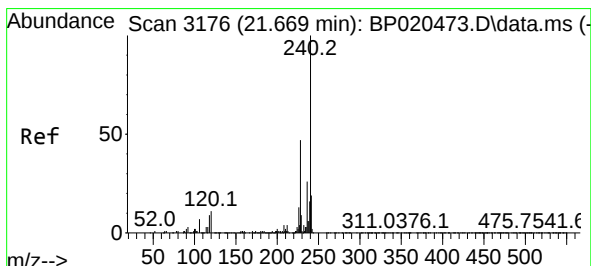
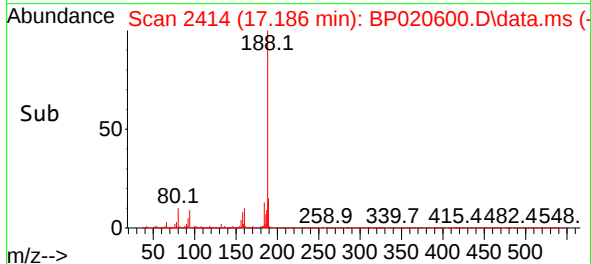
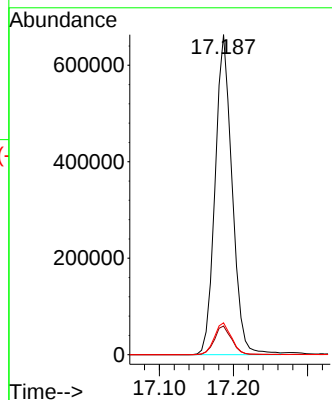
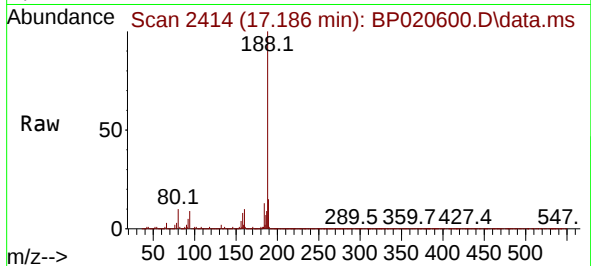




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

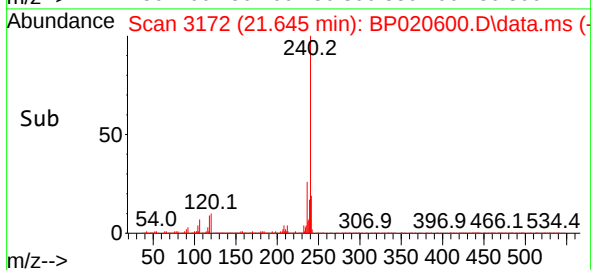
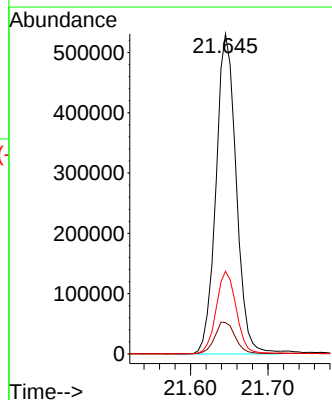
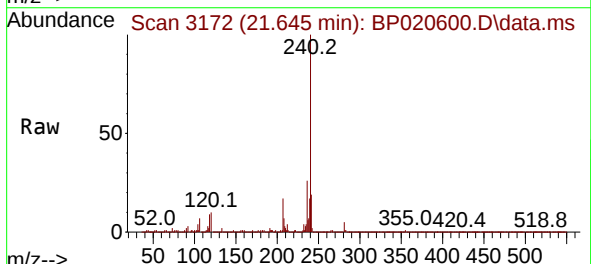
Instrument :
BNA_P
ClientSampleId :
PB161385BL

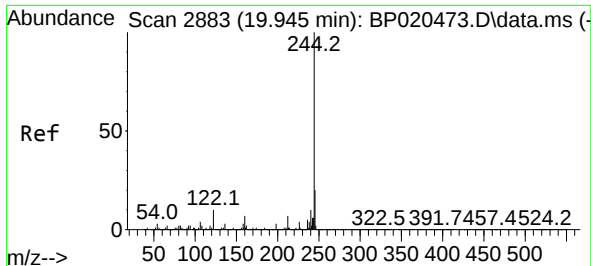
Tgt Ion:188 Resp: 1056846
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 10.0 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.645 min Scan# 3172
Delta R.T. -0.023 min
Lab File: BP020600.D
Acq: 12 Jun 2024 13:36

Tgt Ion:240 Resp: 963794
Ion Ratio Lower Upper
240 100
120 9.8 8.5 12.7
236 25.8 20.5 30.7

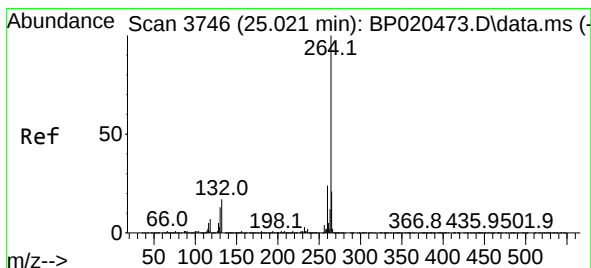
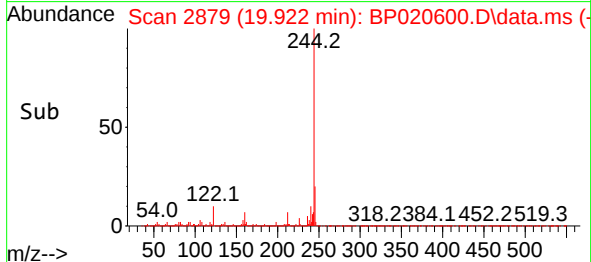
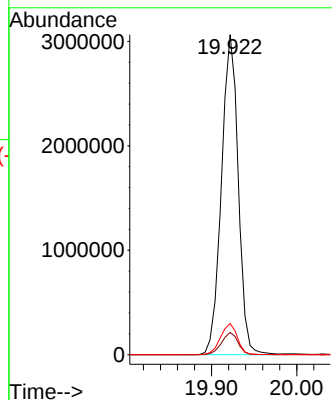
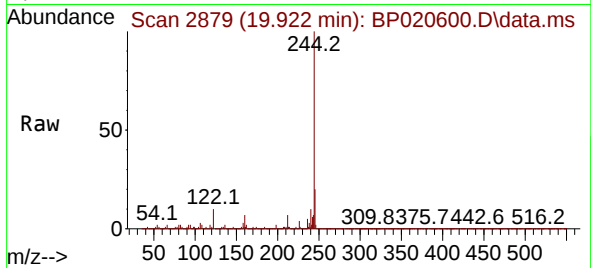




#79
 Terphenyl-d14
 Concen: 72.537 ng
 RT: 19.922 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BP020600.D
 Acq: 12 Jun 2024 13:36

Instrument :
 BNA_P
 ClientSampleId :
 PB161385BL

Tgt Ion:244 Resp: 4199514
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 9.8 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.992 min Scan# 3741
 Delta R.T. -0.029 min
 Lab File: BP020600.D
 Acq: 12 Jun 2024 13:36

Tgt Ion:264 Resp: 1239658
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.9 28.3
 265 22.7 17.4 26.0

