

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
 Data File : BP008776.D
 Acq On : 12 Jan 2022 16:20
 Operator : CG/JU
 Sample : N1106-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SO-A4-A41-01-6

Quant Time: Jan 13 06:59:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	455190	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1816284	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1192925	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	2480078	20.000	ng	0.00
76) Chrysene-d12	21.345	240	2104000	20.000	ng	0.00
86) Perylene-d12	23.768	264	1813561	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2677052	92.097	ng	0.00
7) Phenol-d6	7.040	99	3337473	85.529	ng	0.00
23) Nitrobenzene-d5	9.022	82	2061456	64.278	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1695150	84.227	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	5413637	63.801	ng	0.00
79) Terphenyl-d14	19.815	244	7967088	77.166	ng	0.00

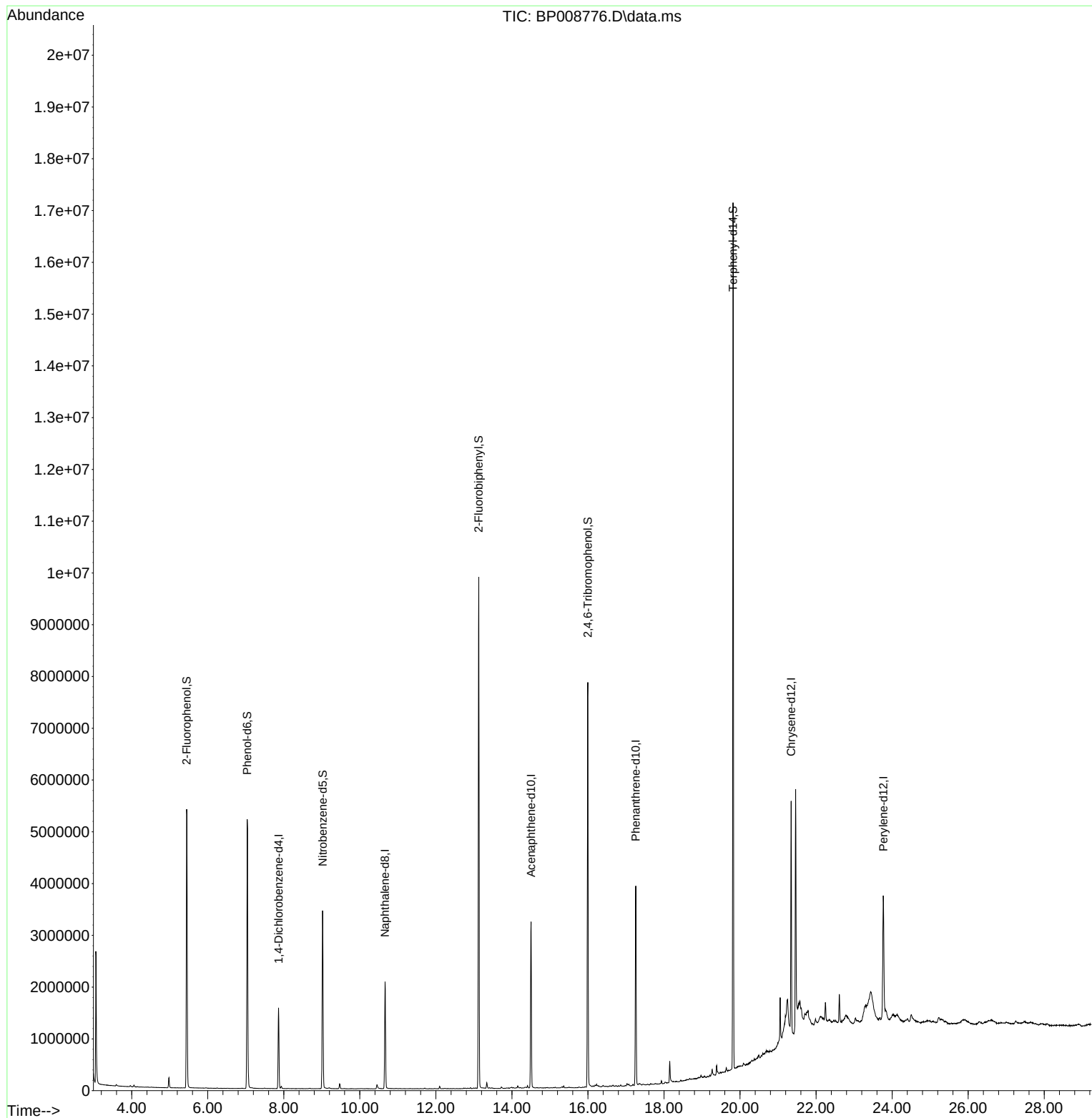
Target Compounds	Qvalue

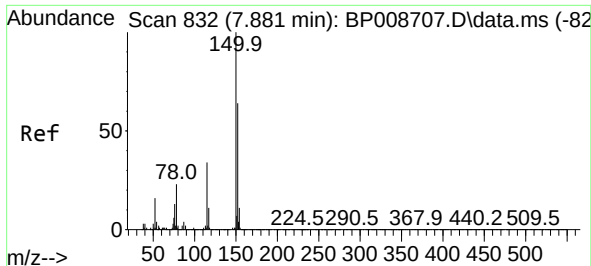
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011222\
Data File : BP008776.D
Acq On : 12 Jan 2022 16:20
Operator : CG/JU
Sample : N1106-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-01-6

Quant Time: Jan 13 06:59:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 12 00:18:56 2022
Response via : Initial Calibration

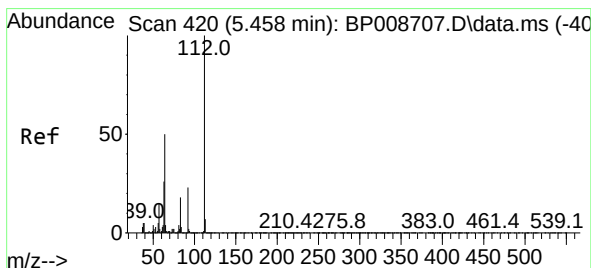
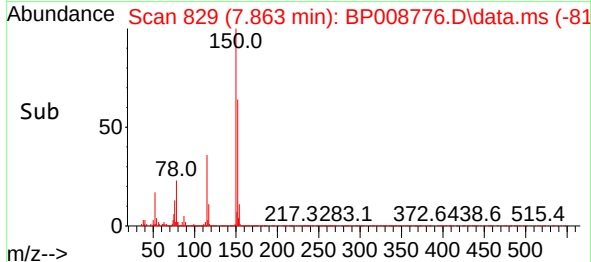
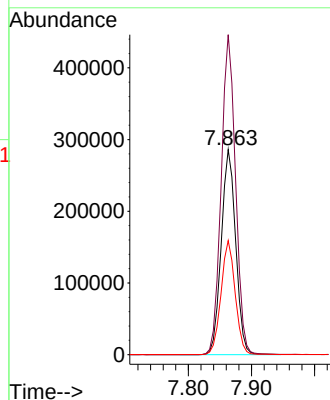
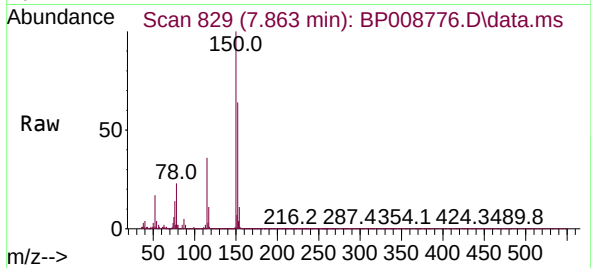




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008776.D
Acq: 12 Jan 2022 16:20

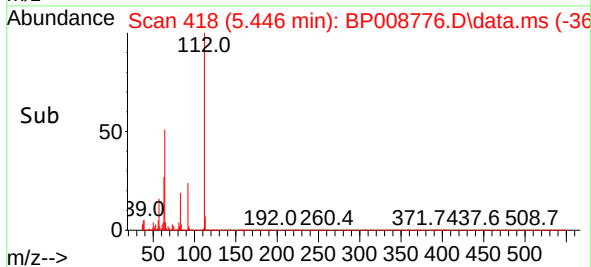
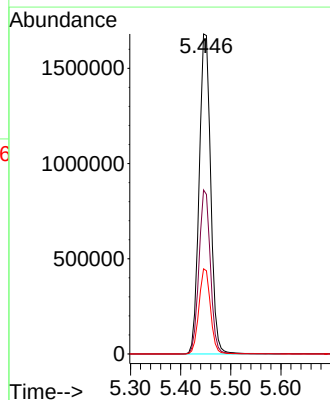
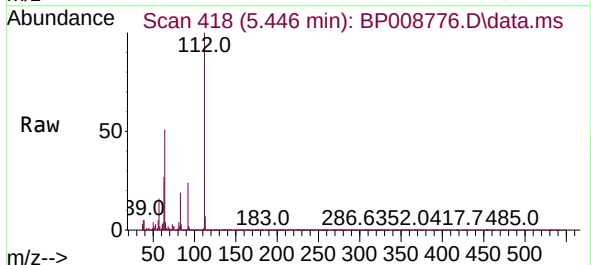
Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-01-6

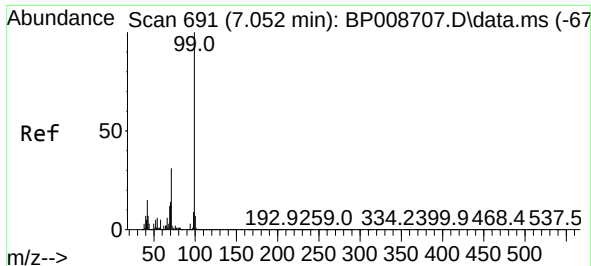
Tgt Ion:152 Resp: 455190
Ion Ratio Lower Upper
152 100
150 156.0 127.0 190.6
115 55.6 43.7 65.5



#5
2-Fluorophenol
Concen: 92.097 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.001 min
Lab File: BP008776.D
Acq: 12 Jan 2022 16:20

Tgt Ion:112 Resp: 2677052
Ion Ratio Lower Upper
112 100
64 51.3 39.7 59.5
63 26.6 20.0 30.0

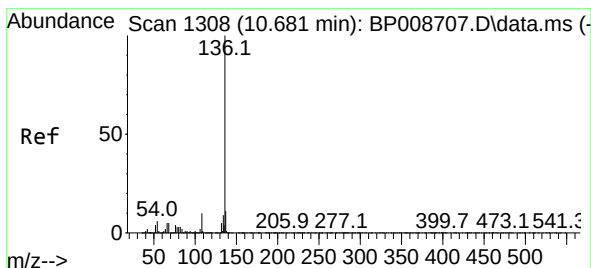
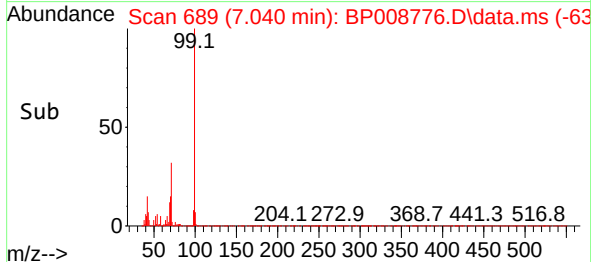
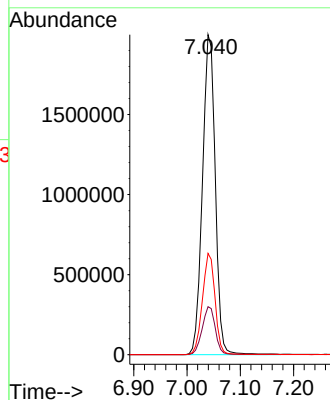
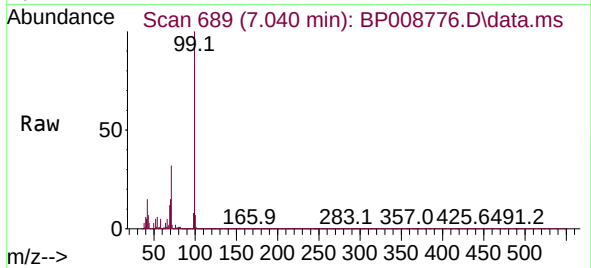




#7
Phenol-d6
Concen: 85.529 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008776.D
Acq: 12 Jan 2022 16:20

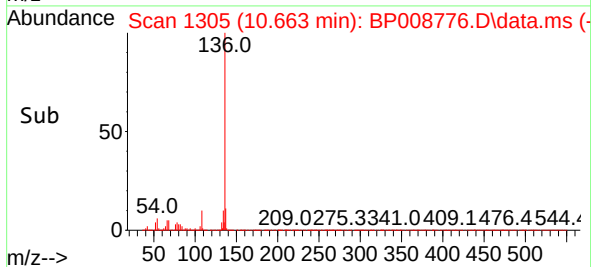
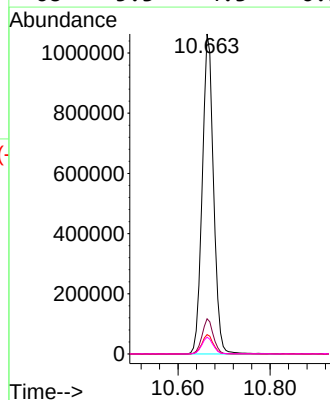
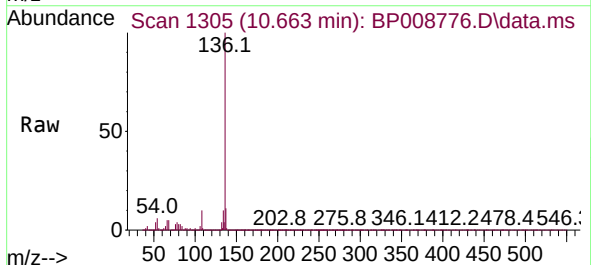
Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-01-6

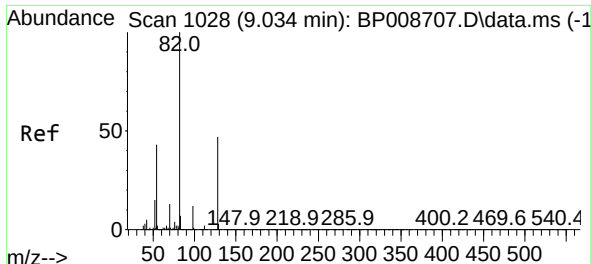
Tgt Ion: 99 Resp: 3337473
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.7 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008776.D
Acq: 12 Jan 2022 16:20

Tgt Ion: 136 Resp: 1816284
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.1 4.9 7.3
68 5.3 4.3 6.5





#23

Nitrobenzene-d5

Concen: 64.278 ng

RT: 9.022 min Scan# 1026

Delta R.T. -0.006 min

Lab File: BP008776.D

Acq: 12 Jan 2022 16:20

Instrument :

BNA_P

ClientSampleId :

SO-A4-A41-01-6

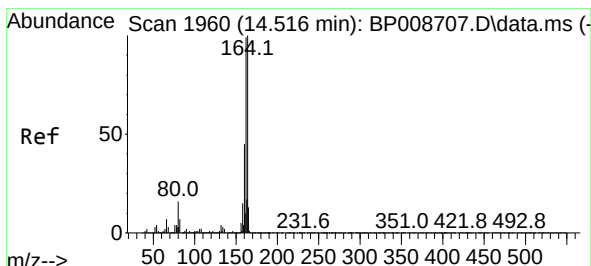
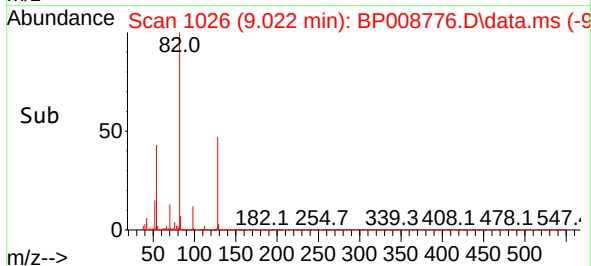
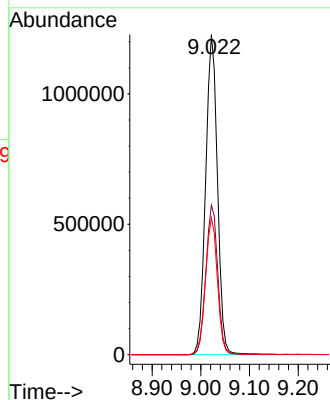
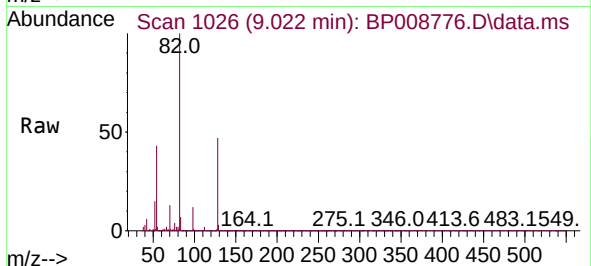
Tgt Ion: 82 Resp: 2061456

Ion Ratio Lower Upper

82 100

128 46.7 39.4 59.2

54 42.8 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1958

Delta R.T. -0.001 min

Lab File: BP008776.D

Acq: 12 Jan 2022 16:20

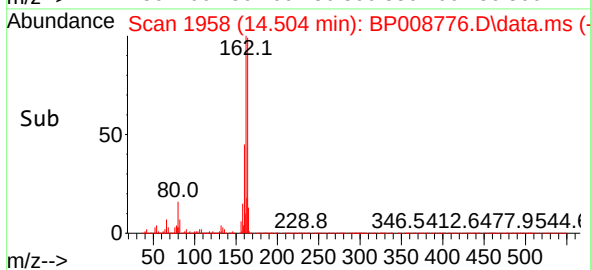
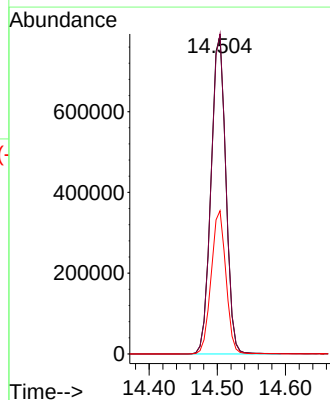
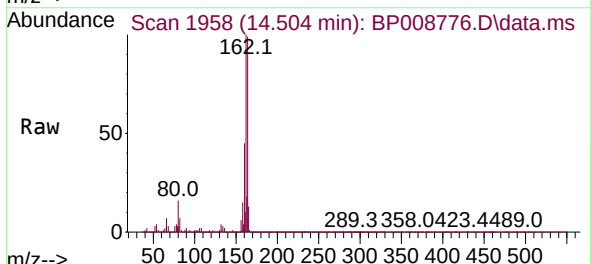
Tgt Ion: 164 Resp: 1192925

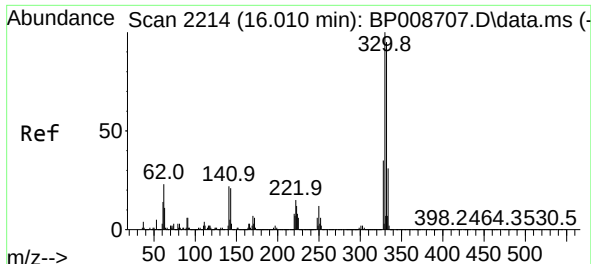
Ion Ratio Lower Upper

164 100

162 100.7 79.9 119.9

160 45.1 35.5 53.3

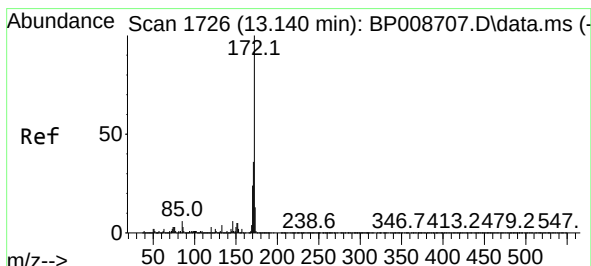
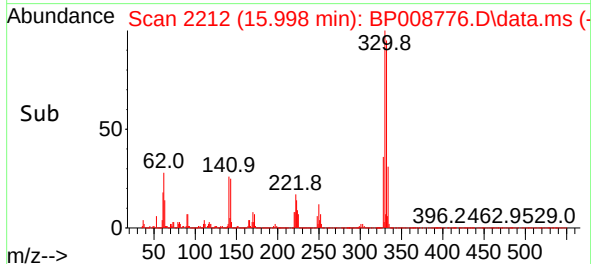
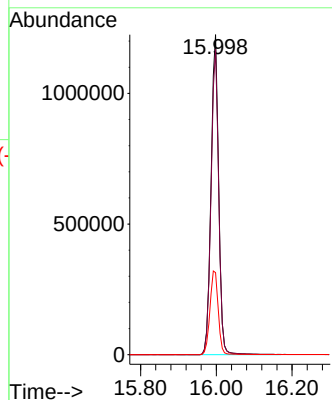
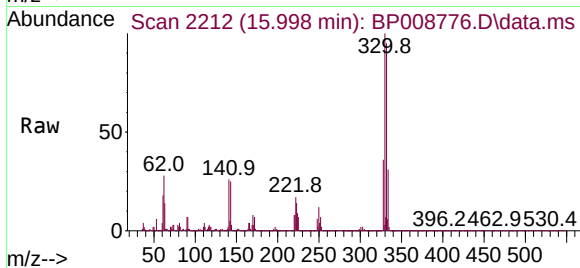




#42
2,4,6-Tribromophenol
Concen: 84.227 ng
RT: 15.998 min Scan# 21
Delta R.T. -0.001 min
Lab File: BP008776.D
Acq: 12 Jan 2022 16:20

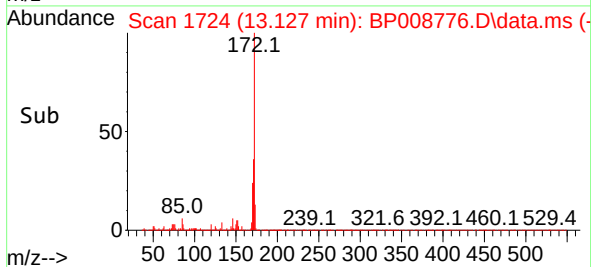
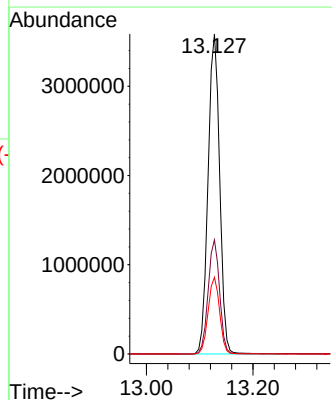
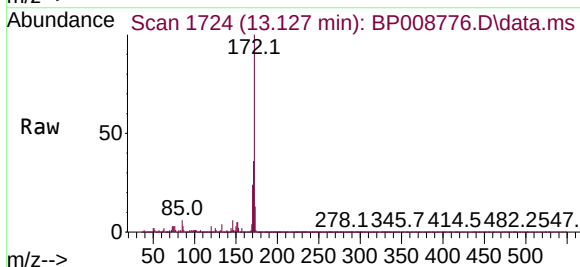
Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-01-6

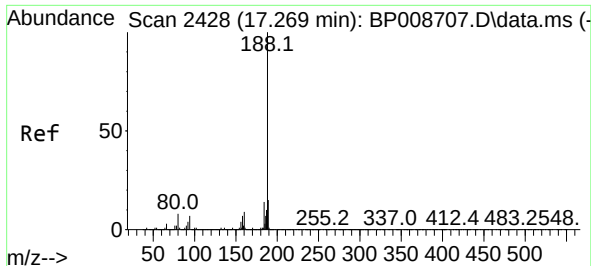
Tgt Ion:330 Resp: 1695150
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 28.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 63.801 ng
RT: 13.127 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BP008776.D
Acq: 12 Jan 2022 16:20

Tgt Ion:172 Resp: 5413637
Ion Ratio Lower Upper
172 100
171 35.6 29.3 43.9
170 23.9 19.5 29.3

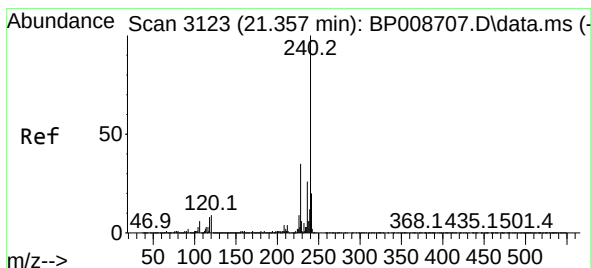
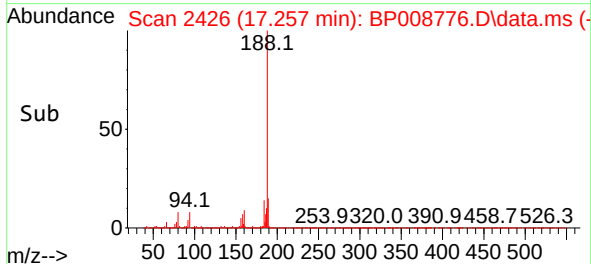
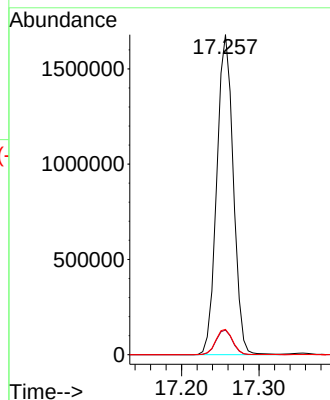
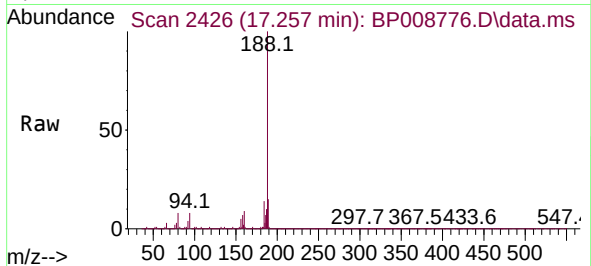




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. -0.001 min
Lab File: BP008776.D
Acq: 12 Jan 2022 16:20

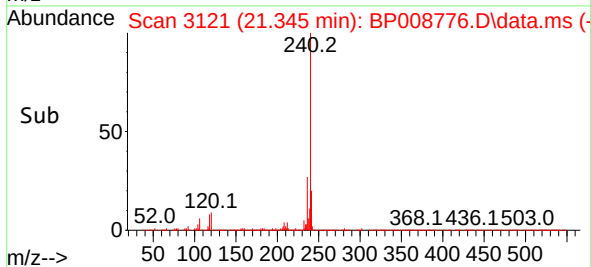
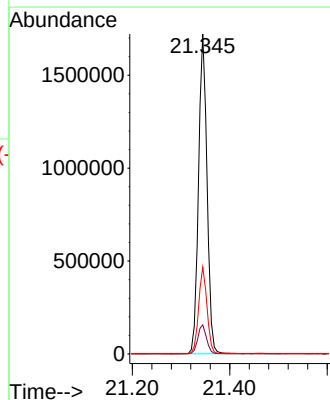
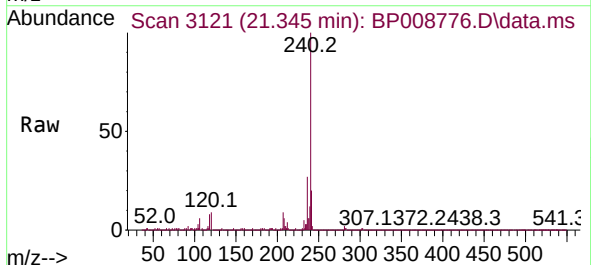
Instrument :
BNA_P
ClientSampleId :
SO-A4-A41-01-6

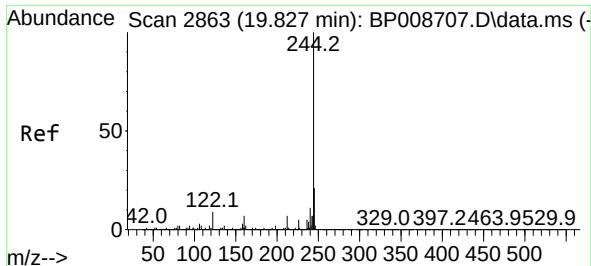
Tgt Ion:188 Resp: 2480078
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.001 min
Lab File: BP008776.D
Acq: 12 Jan 2022 16:20

Tgt Ion:240 Resp: 2104000
Ion Ratio Lower Upper
240 100
120 9.1 7.7 11.5
236 27.1 21.2 31.8

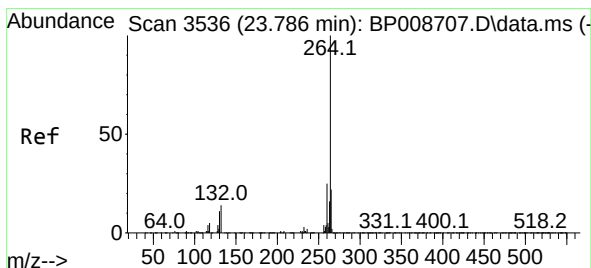
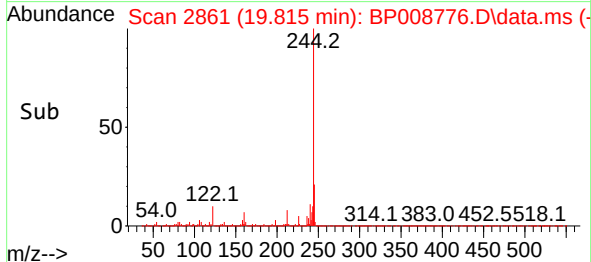
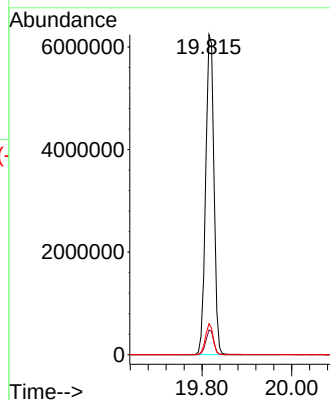
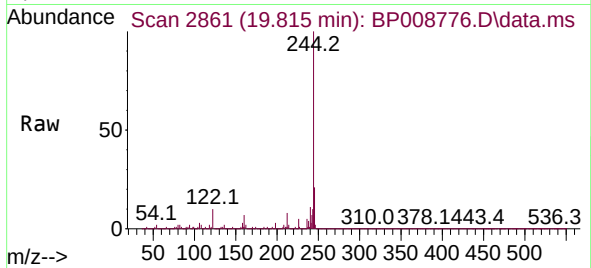




#79
 Terphenyl-d14
 Concen: 77.166 ng
 RT: 19.815 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BP008776.D
 Acq: 12 Jan 2022 16:20

Instrument :
 BNA_P
 ClientSampleId :
 SO-A4-A41-01-6

Tgt Ion:244 Resp: 7967088
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 9.7 9.2 13.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.768 min Scan# 3533
 Delta R.T. -0.001 min
 Lab File: BP008776.D
 Acq: 12 Jan 2022 16:20

Tgt Ion:264 Resp: 1813561
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.1 28.7
 265 22.4 17.1 25.7

