

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
 Data File : BP009653.D
 Acq On : 01 Apr 2022 12:14
 Operator : CG/JU
 Sample : PB143765BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143765BL

Quant Time: Apr 01 22:42:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 04:36:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	264659	20.000	ng	-0.01
21) Naphthalene-d8	10.522	136	954764	20.000	ng	-0.01
39) Acenaphthene-d10	14.381	164	581480	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	1201747	20.000	ng	0.00
76) Chrysene-d12	21.269	240	1171116	20.000	ng	0.00
86) Perylene-d12	23.645	264	1106111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	2327701	153.556	ng	0.00
7) Phenol-d6	6.928	99	2842204	138.645	ng	0.00
23) Nitrobenzene-d5	8.893	82	1800814	100.230	ng	0.00
42) 2,4,6-Tribromophenol	15.887	330	1114833	116.184	ng	0.00
45) 2-Fluorobiphenyl	12.999	172	3842023	91.597	ng	-0.01
79) Terphenyl-d14	19.733	244	5832764	89.395	ng	0.00

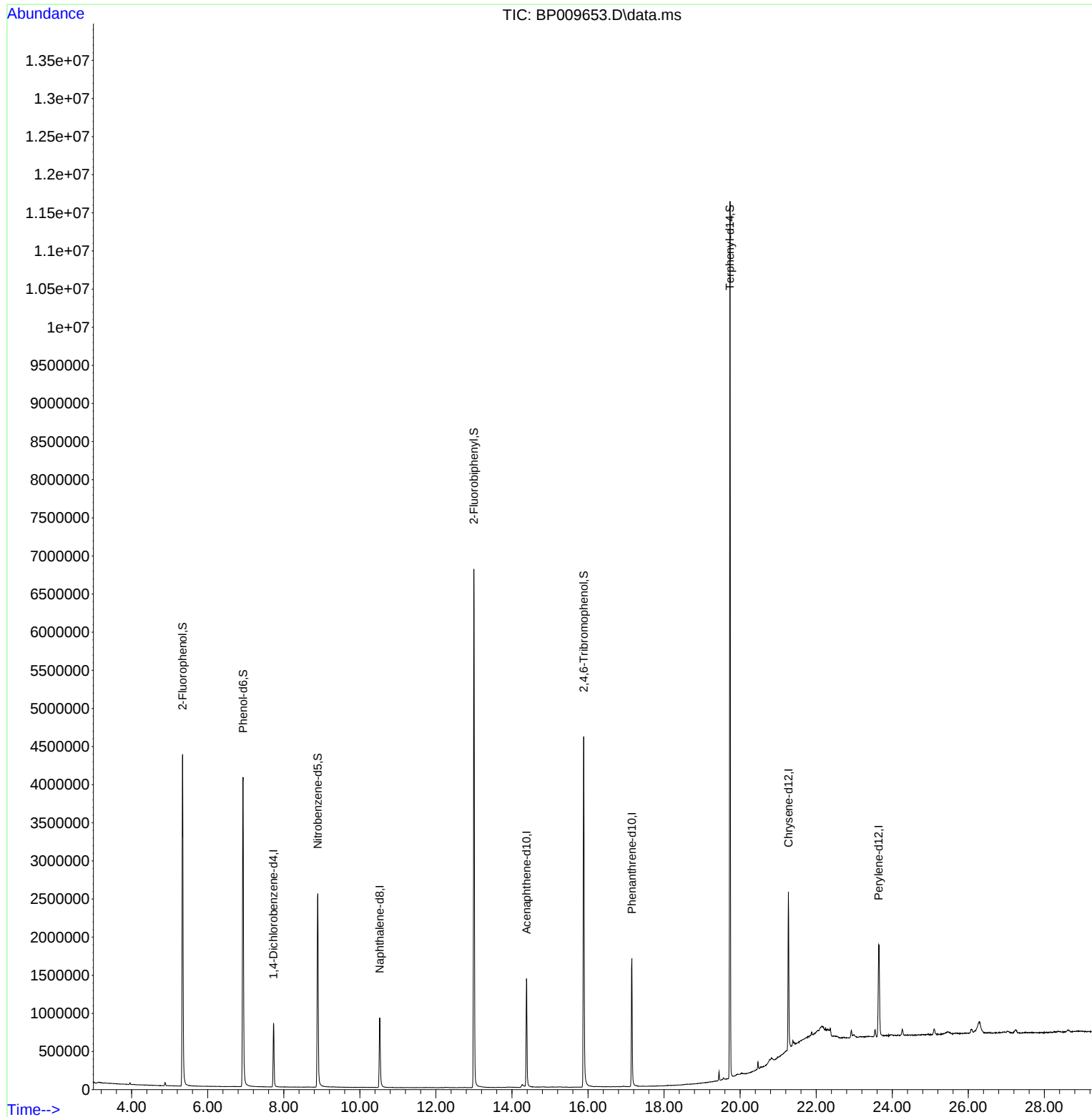
Target Compounds	Qvalue

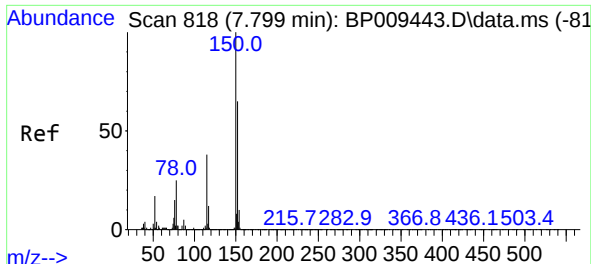
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040122\
Data File : BP009653.D
Acq On : 01 Apr 2022 12:14
Operator : CG/JU
Sample : PB143765BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB143765BL

Quant Time: Apr 01 22:42:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 04:36:51 2022
Response via : Initial Calibration

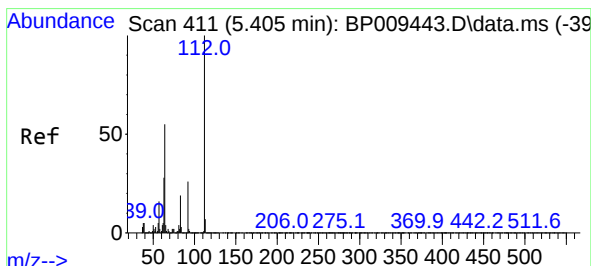
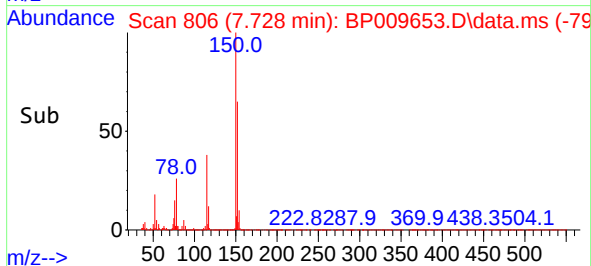
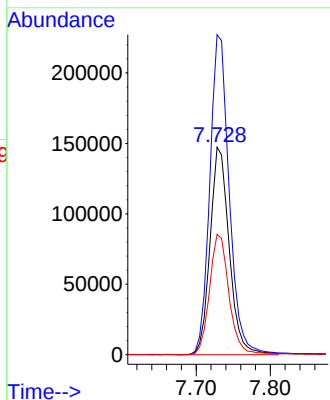
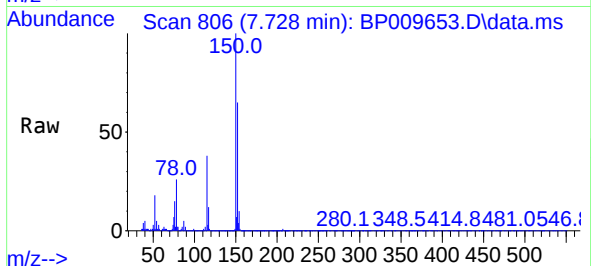




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.728 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP009653.D
Acq: 01 Apr 2022 12:14

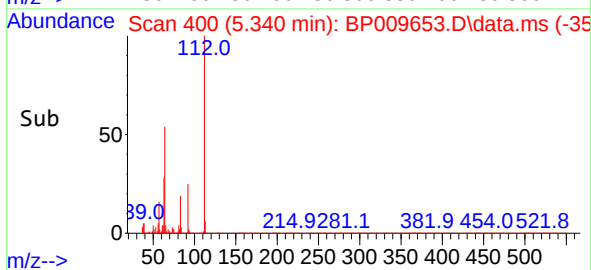
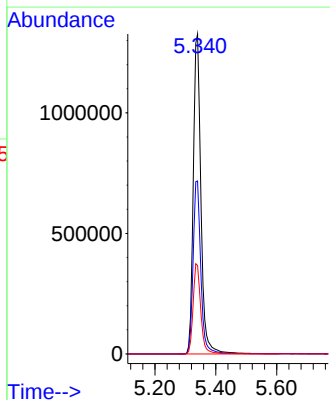
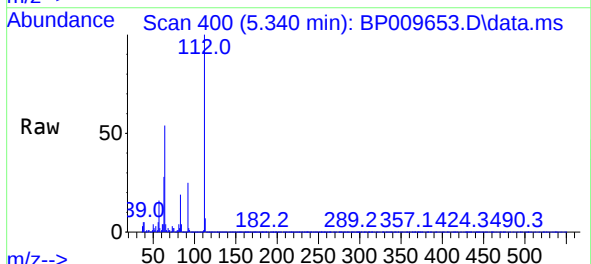
Instrument :
BNA_P
ClientSampleId :
PB143765BL

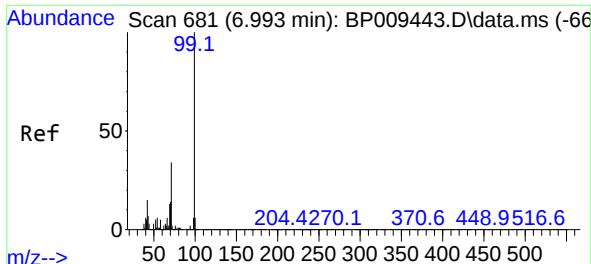
Tgt Ion:152 Resp: 264659
Ion Ratio Lower Upper
152 100
150 154.2 124.5 186.7
115 58.0 48.2 72.4



#5
2-Fluorophenol
Concen: 153.556 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.006 min
Lab File: BP009653.D
Acq: 01 Apr 2022 12:14

Tgt Ion:112 Resp: 2327701
Ion Ratio Lower Upper
112 100
64 54.1 45.0 67.4
63 27.7 23.0 34.6

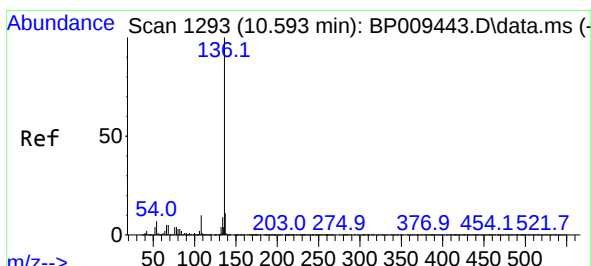
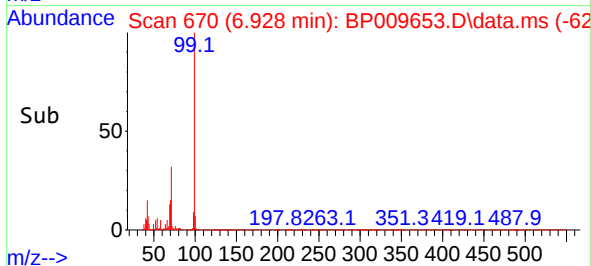
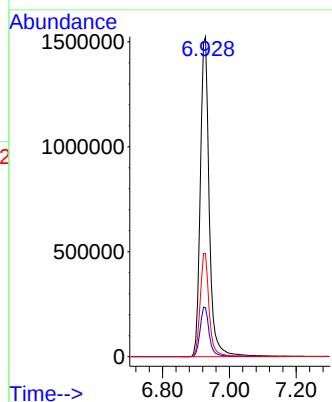
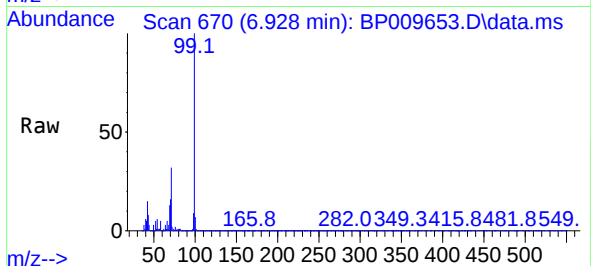




#7
Phenol-d6
Concen: 138.645 ng
RT: 6.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009653.D
Acq: 01 Apr 2022 12:14

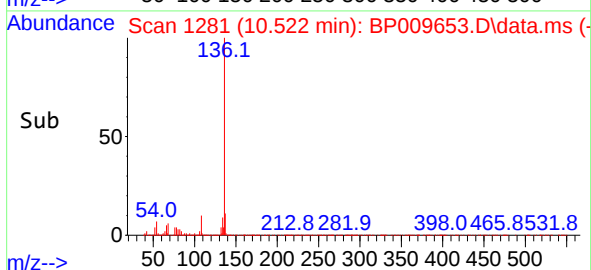
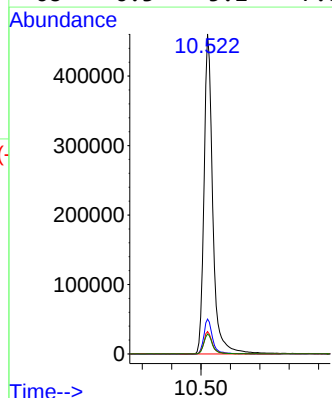
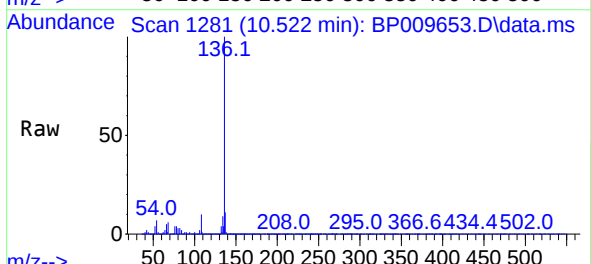
Instrument :
BNA_P
ClientSampleId :
PB143765BL

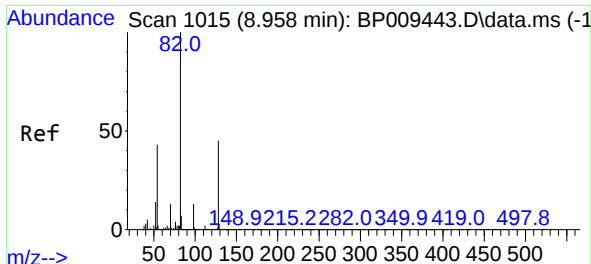
Tgt Ion: 99 Resp: 2842204
Ion Ratio Lower Upper
99 100
42 15.3 12.8 19.2
71 32.3 26.3 39.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP009653.D
Acq: 01 Apr 2022 12:14

Tgt Ion:136 Resp: 954764
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.0 5.8 8.8
68 6.3 5.2 7.8

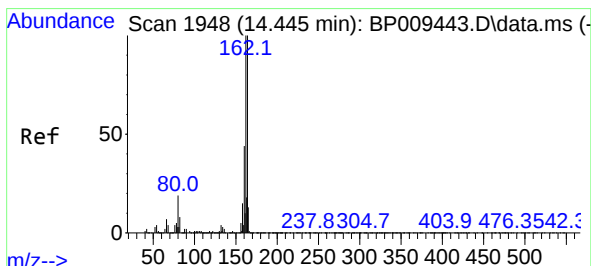
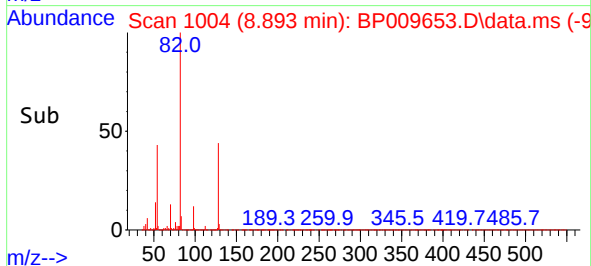
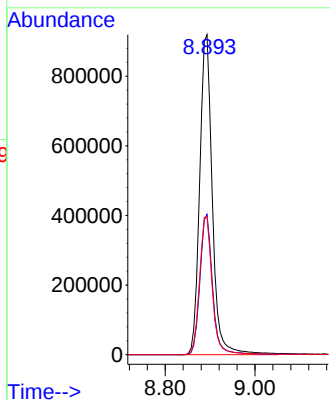
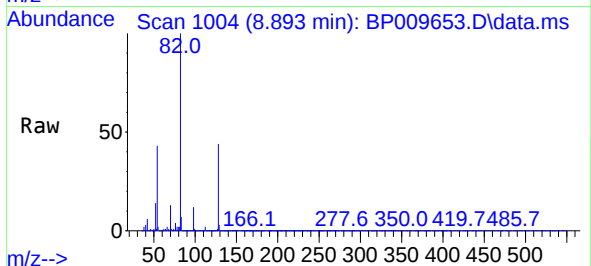




#23
Nitrobenzene-d5
Concen: 100.230 ng
RT: 8.893 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009653.D
Acq: 01 Apr 2022 12:14

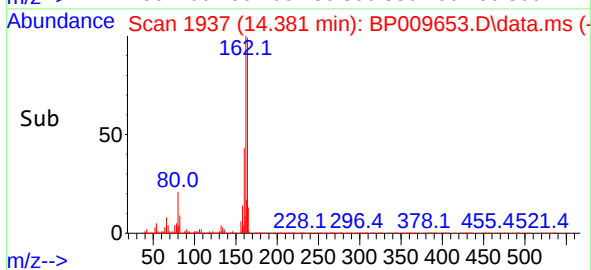
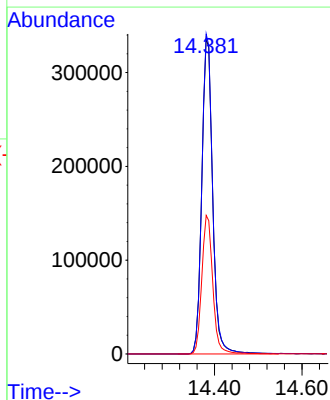
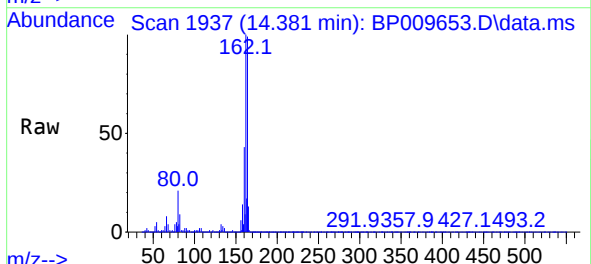
Instrument :
BNA_P
ClientSampleId :
PB143765BL

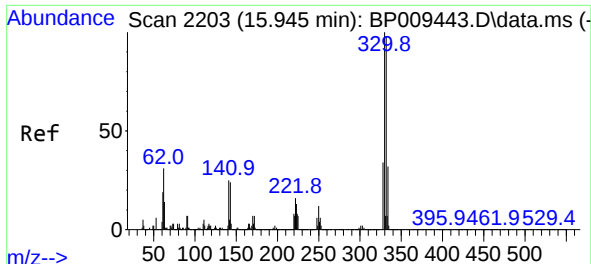
Tgt Ion: 82 Resp: 1800814
Ion Ratio Lower Upper
82 100
128 43.9 34.2 51.4
54 43.2 34.7 52.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1937
Delta R.T. -0.012 min
Lab File: BP009653.D
Acq: 01 Apr 2022 12:14

Tgt Ion:164 Resp: 581480
Ion Ratio Lower Upper
164 100
162 101.4 79.1 118.7
160 43.9 34.9 52.3

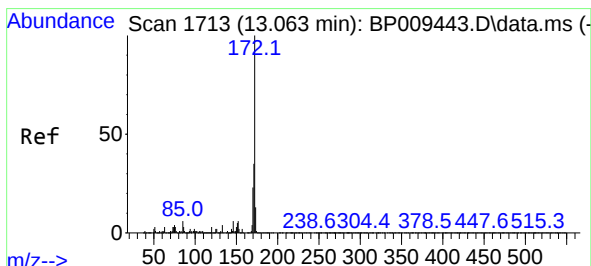
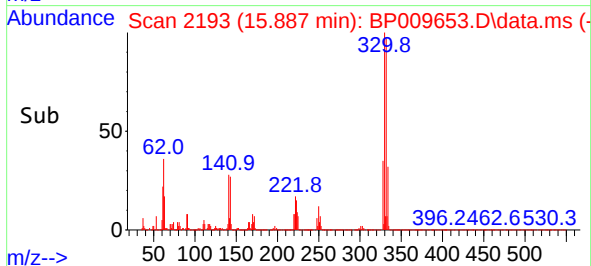
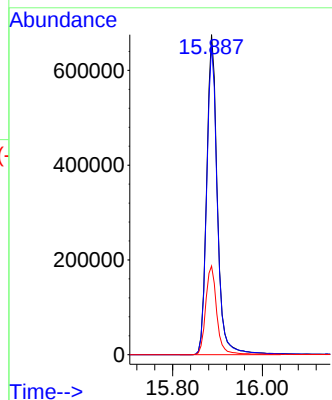
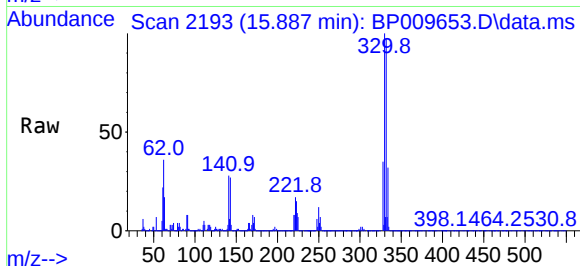




#42
2,4,6-Tribromophenol
Concen: 116.184 ng
RT: 15.887 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009653.D
Acq: 01 Apr 2022 12:14

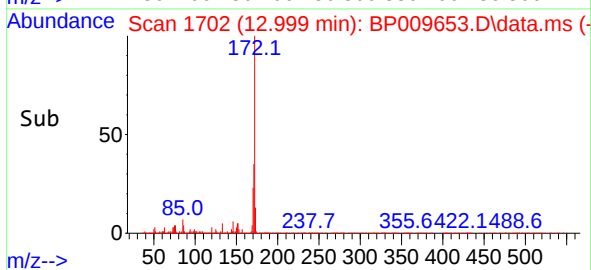
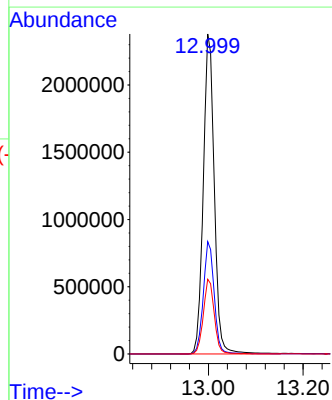
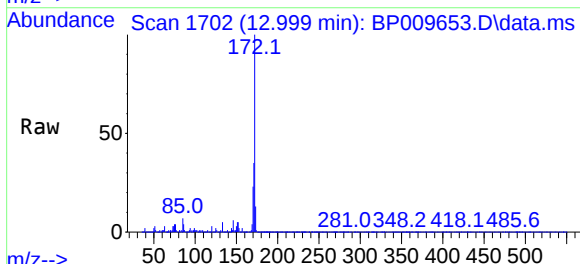
Instrument :
BNA_P
ClientSampleId :
PB143765BL

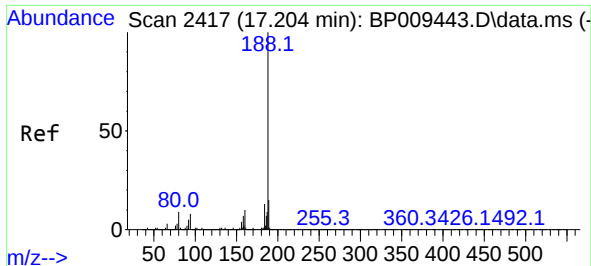
Tgt Ion:330 Resp: 1114833
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 28.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 91.597 ng
RT: 12.999 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BP009653.D
Acq: 01 Apr 2022 12:14

Tgt Ion:172 Resp: 3842023
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 23.3 18.6 27.8

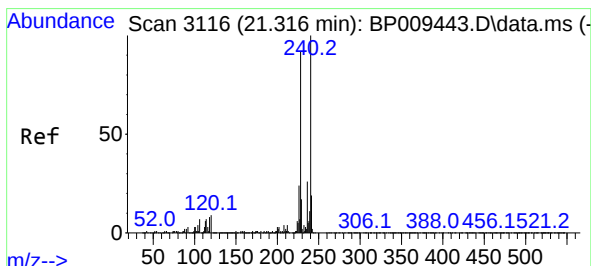
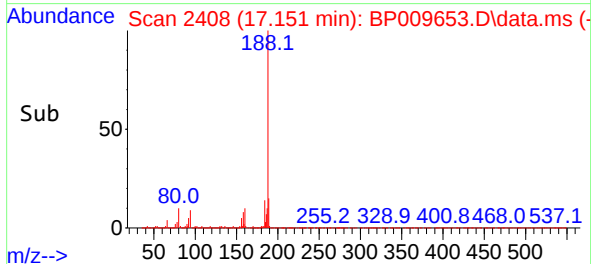
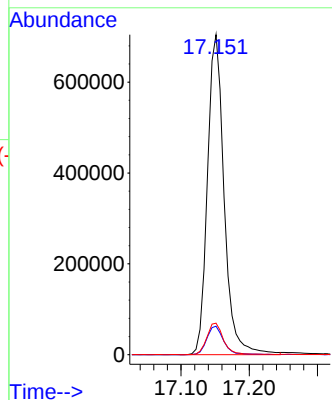
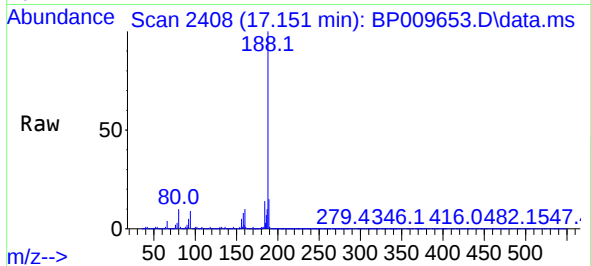




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BP009653.D
Acq: 01 Apr 2022 12:14

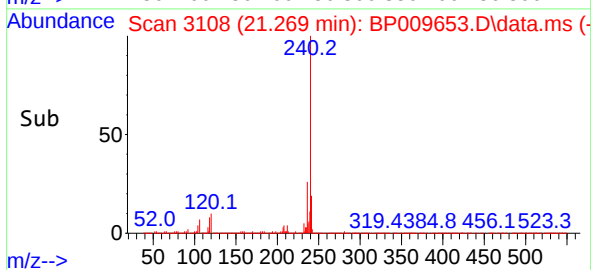
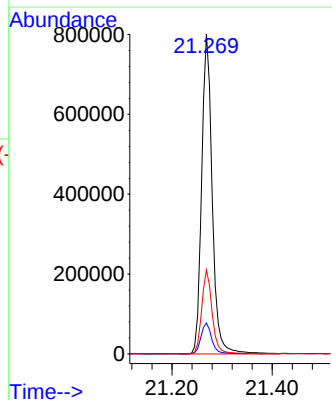
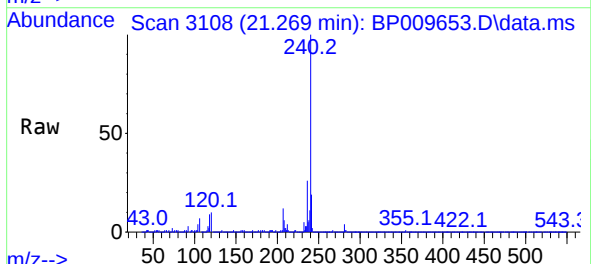
Instrument :
BNA_P
ClientSampleId :
PB143765BL

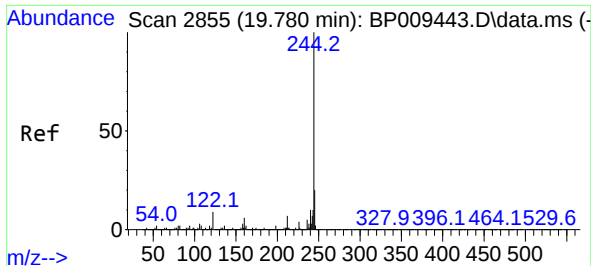
Tgt Ion:188 Resp: 1201747
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 9.9 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.269 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BP009653.D
Acq: 01 Apr 2022 12:14

Tgt Ion:240 Resp: 1171116
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 26.3 20.6 30.8

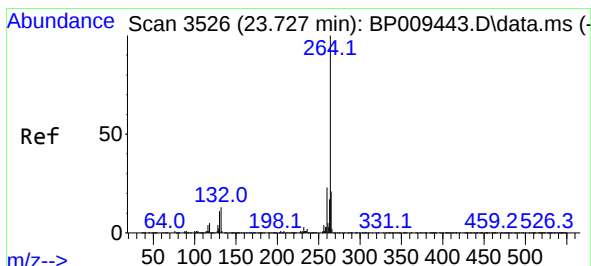
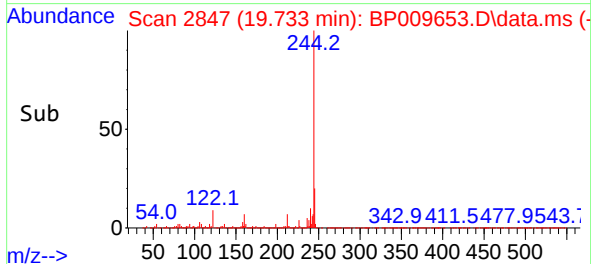
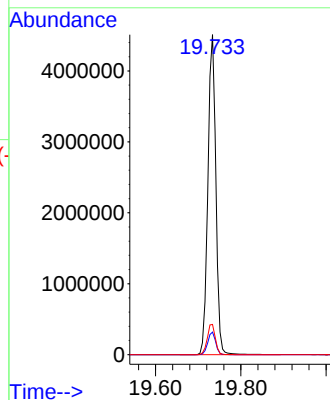
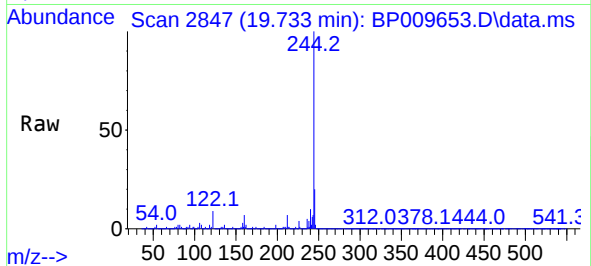




#79
 Terphenyl-d14
 Concen: 89.395 ng
 RT: 19.733 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP009653.D
 Acq: 01 Apr 2022 12:14

Instrument :
 BNA_P
 ClientSampleId :
 PB143765BL

Tgt Ion:244 Resp: 5832764
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.645 min Scan# 3512
 Delta R.T. -0.006 min
 Lab File: BP009653.D
 Acq: 01 Apr 2022 12:14

Tgt Ion:264 Resp: 1106111
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.0
 265 21.5 17.2 25.8

