

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111621\
 Data File : BP007994.D
 Acq On : 16 Nov 2021 11:28
 Operator : CG/JU
 Sample : PB140390BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140390BL

Quant Time: Nov 16 12:50:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	119743	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	449663	20.000	ng	# 0.00
39) Acenaphthene-d10	14.475	164	312524	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	718839	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	893338	20.000	ng	# 0.00
86) Perylene-d12	23.727	264	1017133	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1054781	142.897	ng	0.00
7) Phenol-d6	7.016	99	1289436	131.309	ng	0.00
23) Nitrobenzene-d5	8.999	82	737018	87.711	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	680506	138.393	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1877291	84.259	ng	0.00
79) Terphenyl-d14	19.798	244	3653944	82.938	ng	0.00

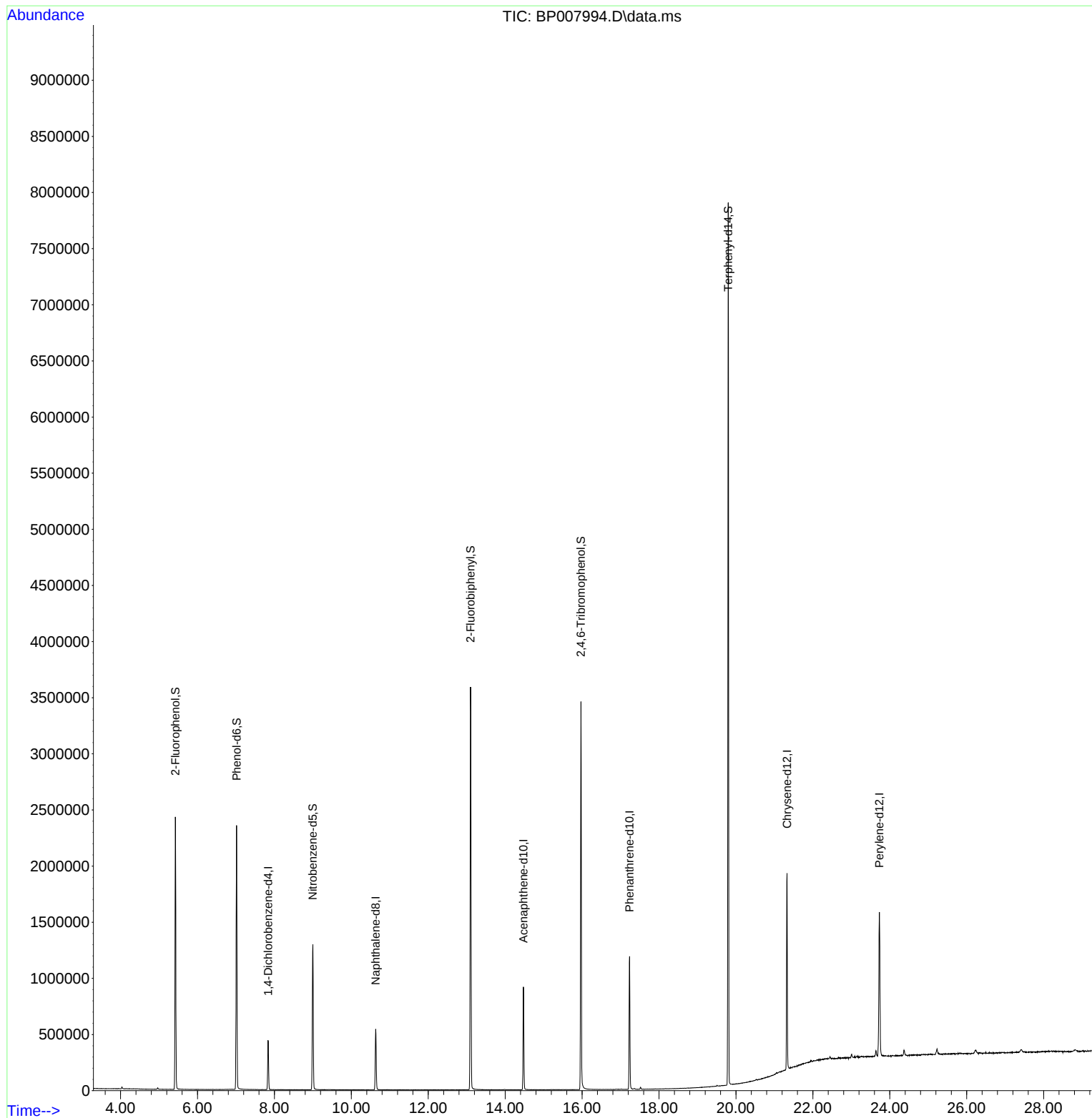
Target Compounds	Qvalue

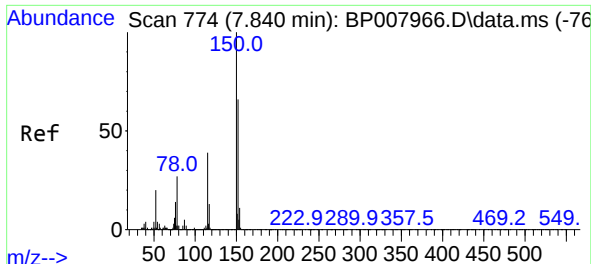
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111621\
Data File : BP007994.D
Acq On : 16 Nov 2021 11:28
Operator : CG/JU
Sample : PB140390BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB140390BL

Quant Time: Nov 16 12:50:59 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 05:36:49 2021
Response via : Initial Calibration

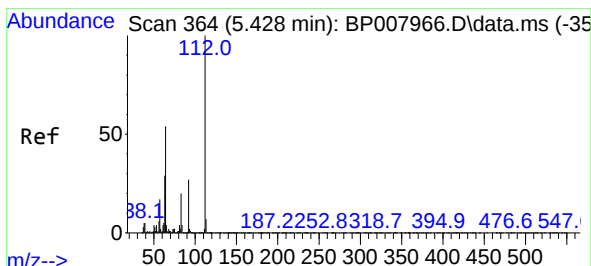
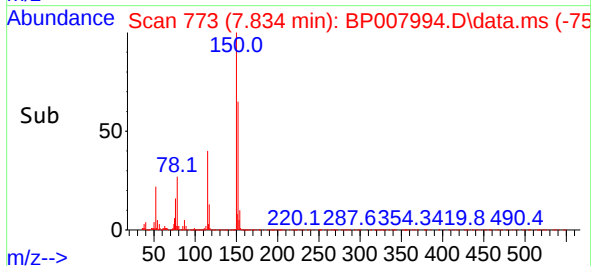
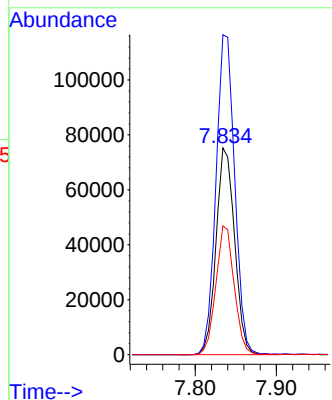
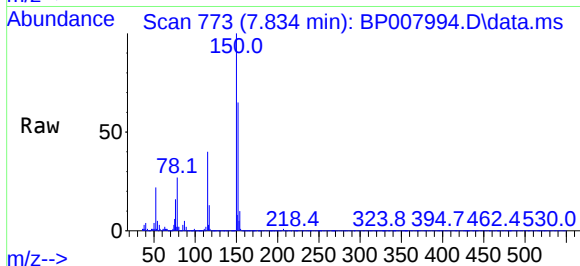




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.834 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

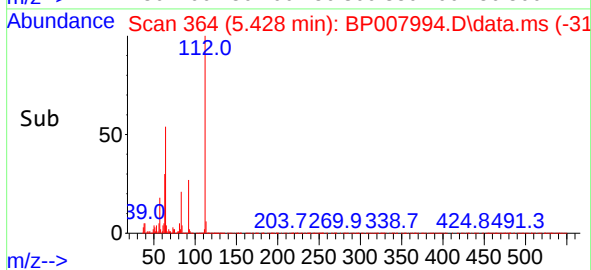
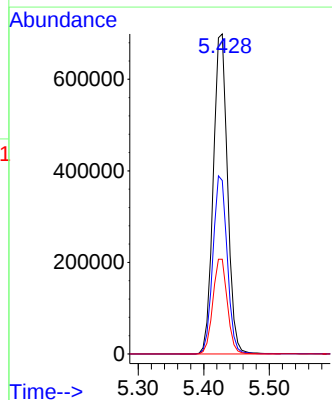
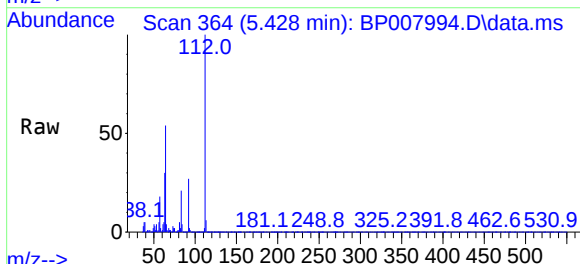
Instrument :
BNA_P
ClientSampleId :
PB140390BL

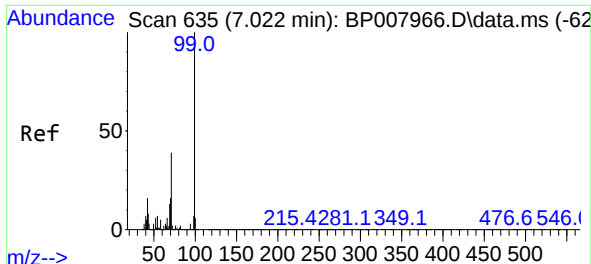
Tgt Ion:152 Resp: 119743
Ion Ratio Lower Upper
152 100
150 154.7 124.1 186.1
115 62.3 48.1 72.1



#5
2-Fluorophenol
Concen: 142.897 ng
RT: 5.428 min Scan# 364
Delta R.T. 0.000 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

Tgt Ion:112 Resp: 1054781
Ion Ratio Lower Upper
112 100
64 54.2 46.6 70.0
63 29.6 25.0 37.6

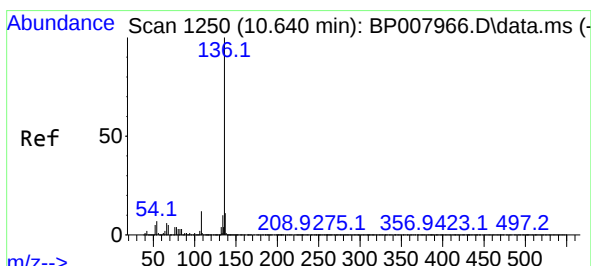
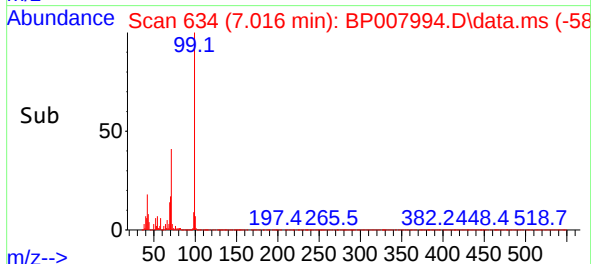
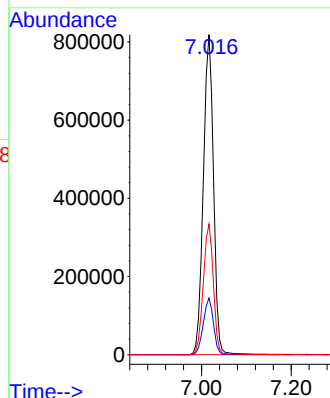
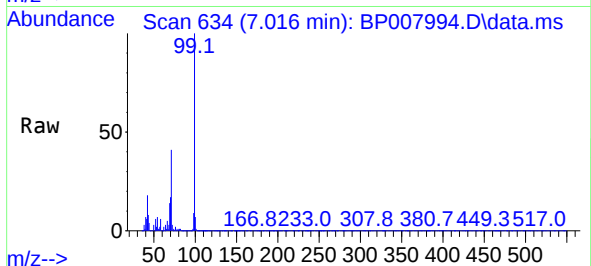




#7
Phenol-d6
Concen: 131.309 ng
RT: 7.016 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

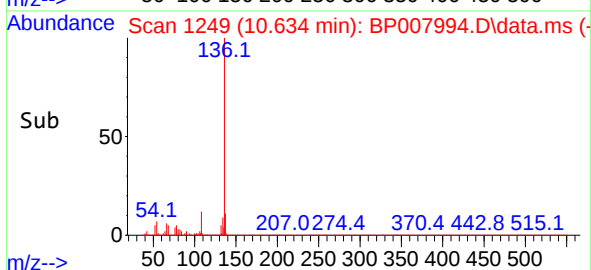
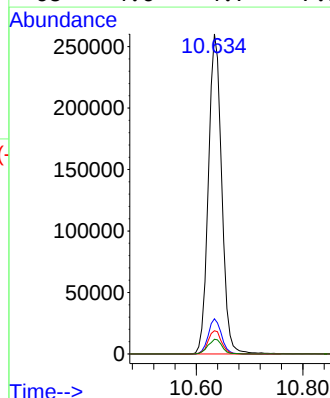
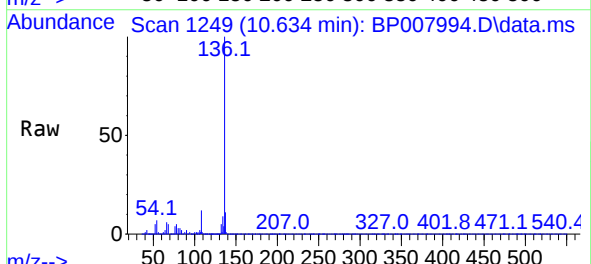
Instrument :
BNA_P
ClientSampleId :
PB140390BL

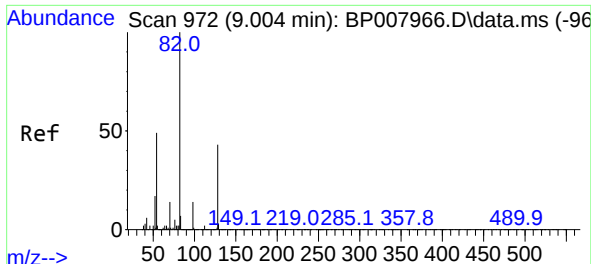
Tgt Ion: 99 Resp: 1289436
Ion Ratio Lower Upper
99 100
42 17.7 14.9 22.3
71 40.9 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

Tgt Ion:136 Resp: 449663
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 6.2 9.4
68 4.6 4.7 7.1#

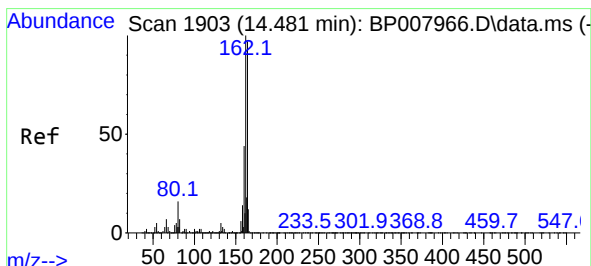
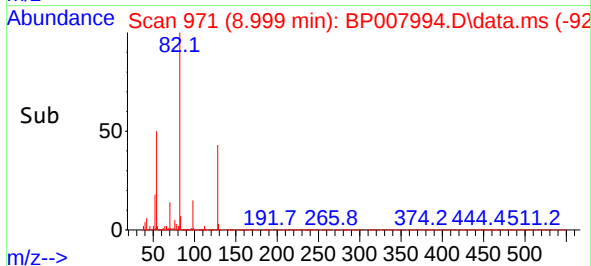
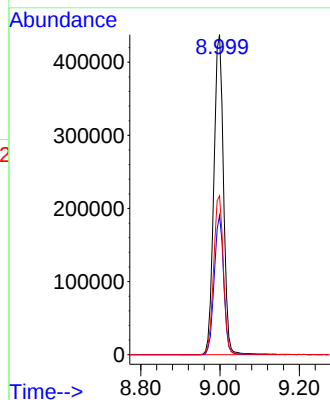
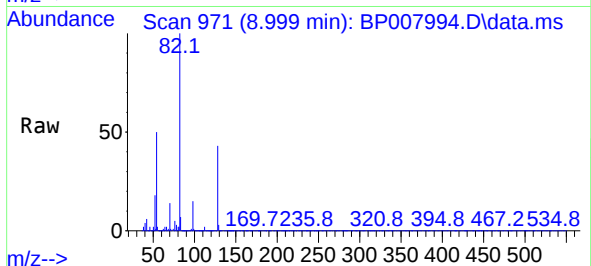




#23
Nitrobenzene-d5
Concen: 87.711 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

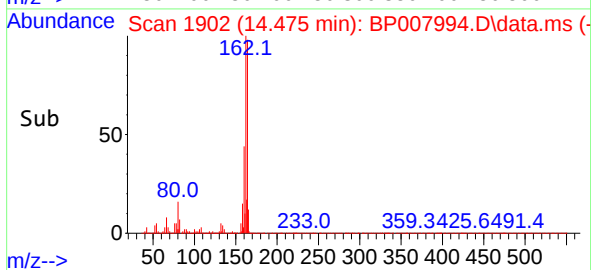
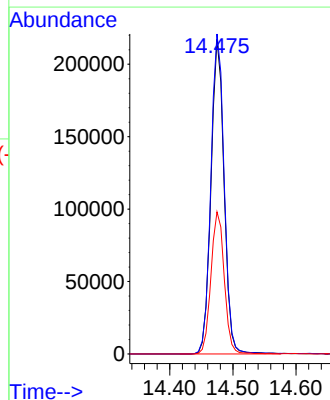
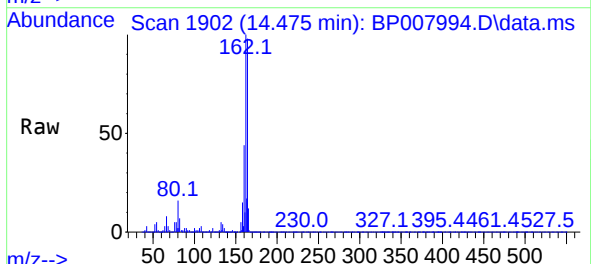
Instrument :
BNA_P
ClientSampleId :
PB140390BL

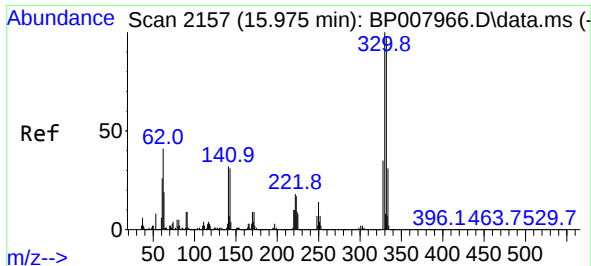
Tgt Ion: 82 Resp: 737018
Ion Ratio Lower Upper
82 100
128 43.5 32.6 48.8
54 49.7 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

Tgt Ion: 164 Resp: 312524
Ion Ratio Lower Upper
164 100
162 101.7 81.1 121.7
160 45.1 36.0 54.0

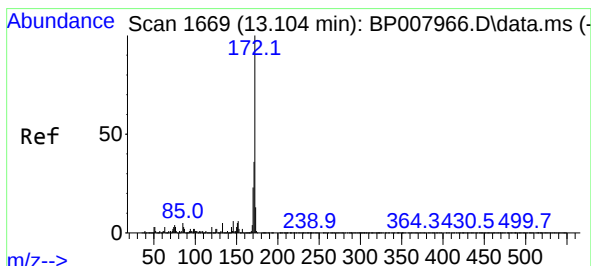
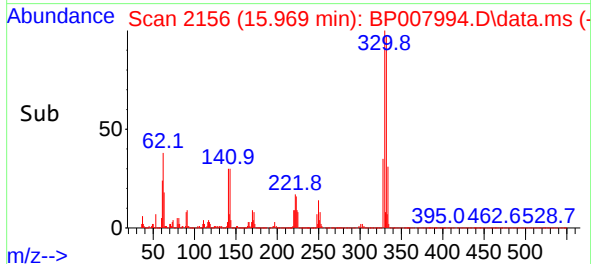
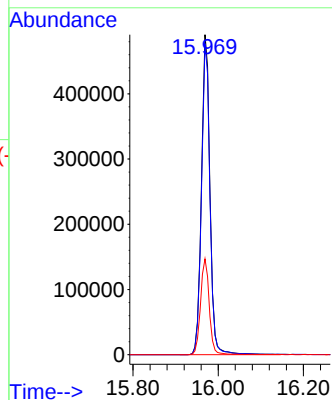
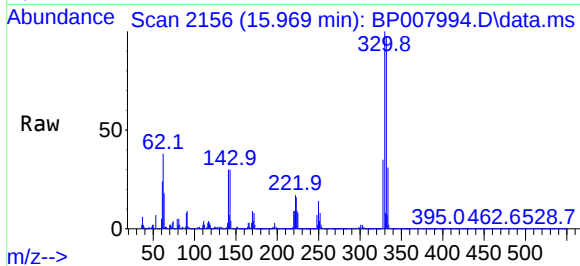




#42
2,4,6-Tribromophenol
Concen: 138.393 ng
RT: 15.969 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

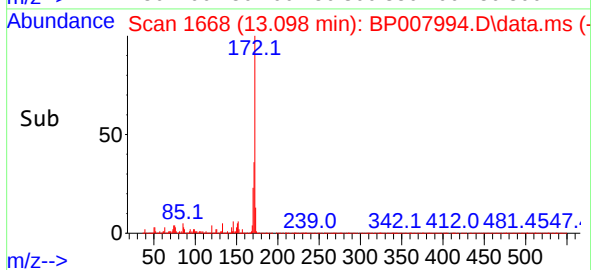
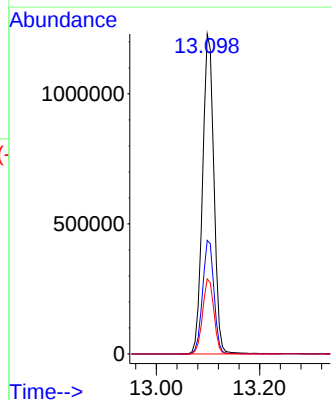
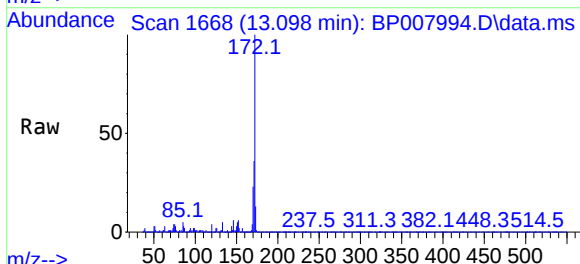
Instrument :
BNA_P
ClientSampleId :
PB140390BL

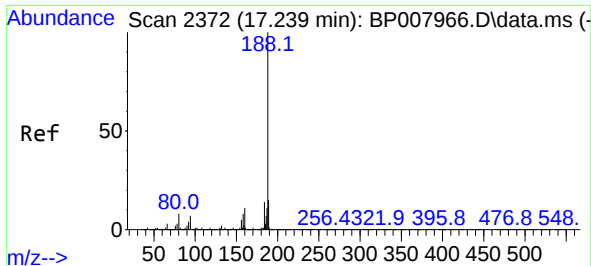
Tgt Ion:330 Resp: 680506
Ion Ratio Lower Upper
330 100
332 96.5 78.9 118.3
141 30.6 30.7 46.1#



#45
2-Fluorobiphenyl
Concen: 84.259 ng
RT: 13.098 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

Tgt Ion:172 Resp: 1877291
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.5 19.0 28.4

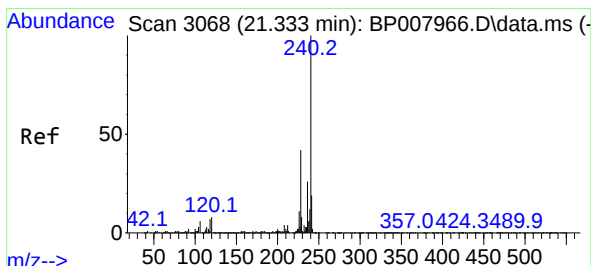
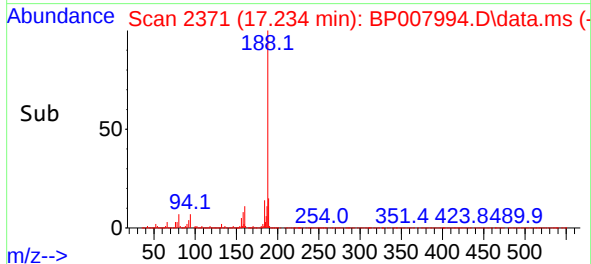
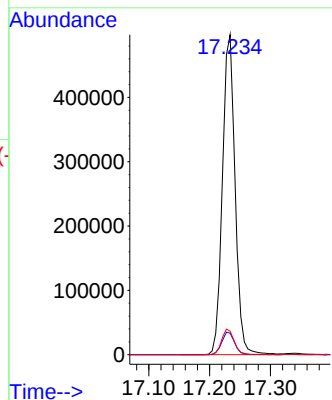
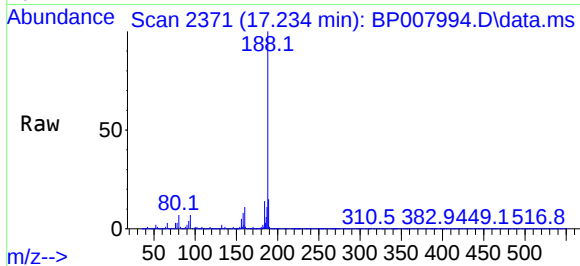




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

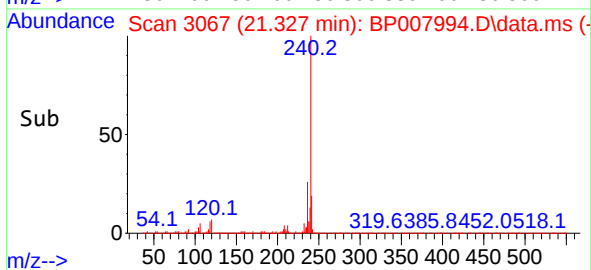
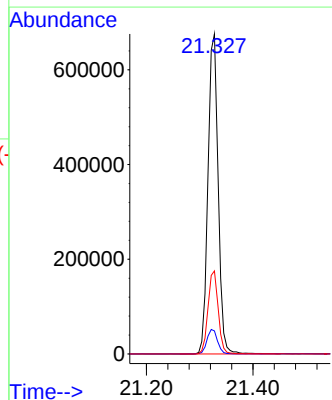
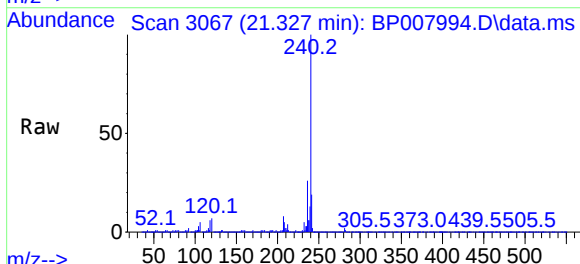
Instrument :
BNA_P
ClientSampleId :
PB140390BL

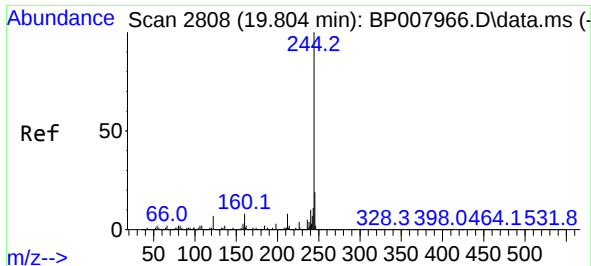
Tgt Ion:188 Resp: 718839
Ion Ratio Lower Upper
188 100
94 6.7 7.1 10.7#
80 7.4 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

Tgt Ion:240 Resp: 893338
Ion Ratio Lower Upper
240 100
120 7.2 7.8 11.8#
236 26.0 20.6 30.8

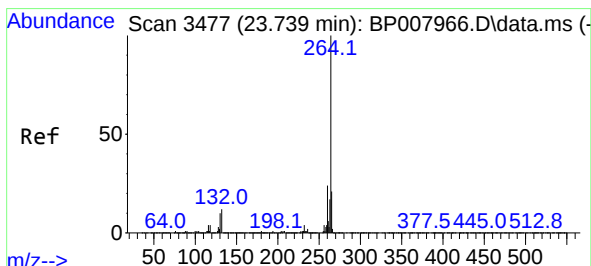
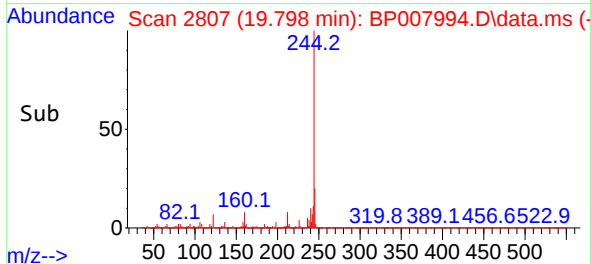
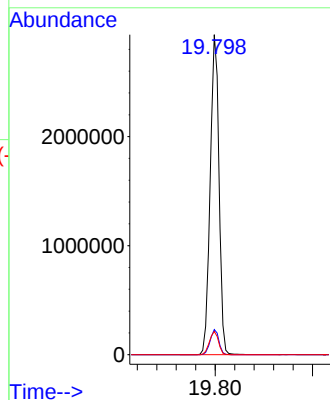
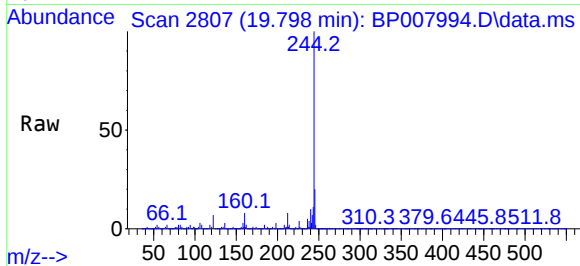




#79
Terphenyl-d14
Concen: 82.938 ng
RT: 19.798 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

Instrument :
BNA_P
ClientSampleId :
PB140390BL

Tgt Ion:244 Resp: 3653944
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 7.3 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3475
Delta R.T. -0.012 min
Lab File: BP007994.D
Acq: 16 Nov 2021 11:28

Tgt Ion:264 Resp: 1017133
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 21.9 16.7 25.1

