

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111521\
 Data File : BP007979.D
 Acq On : 15 Nov 2021 10:52
 Operator : CG/JU
 Sample : PB140340BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140340BL

Quant Time: Nov 15 11:44:50 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	7.840	152	126301	20.000	ng	0.00
21) Naphthalene-d8	10.634	136	465323	20.000	ng	# 0.00
39) Acenaphthene-d10	14.475	164	322161	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	749367	20.000	ng	0.00
76) Chrysene-d12	21.328	240	946592	20.000	ng	0.00
86) Perylene-d12	23.739	264	1092843	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1096236	140.802	ng	0.00
7) Phenol-d6	7.017	99	1351059	130.441	ng	0.00
23) Nitrobenzene-d5	8.999	82	761973	87.629	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	698011	137.707	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1924855	83.810	ng	0.00
79) Terphenyl-d14	19.804	244	3802582	81.456	ng	0.00

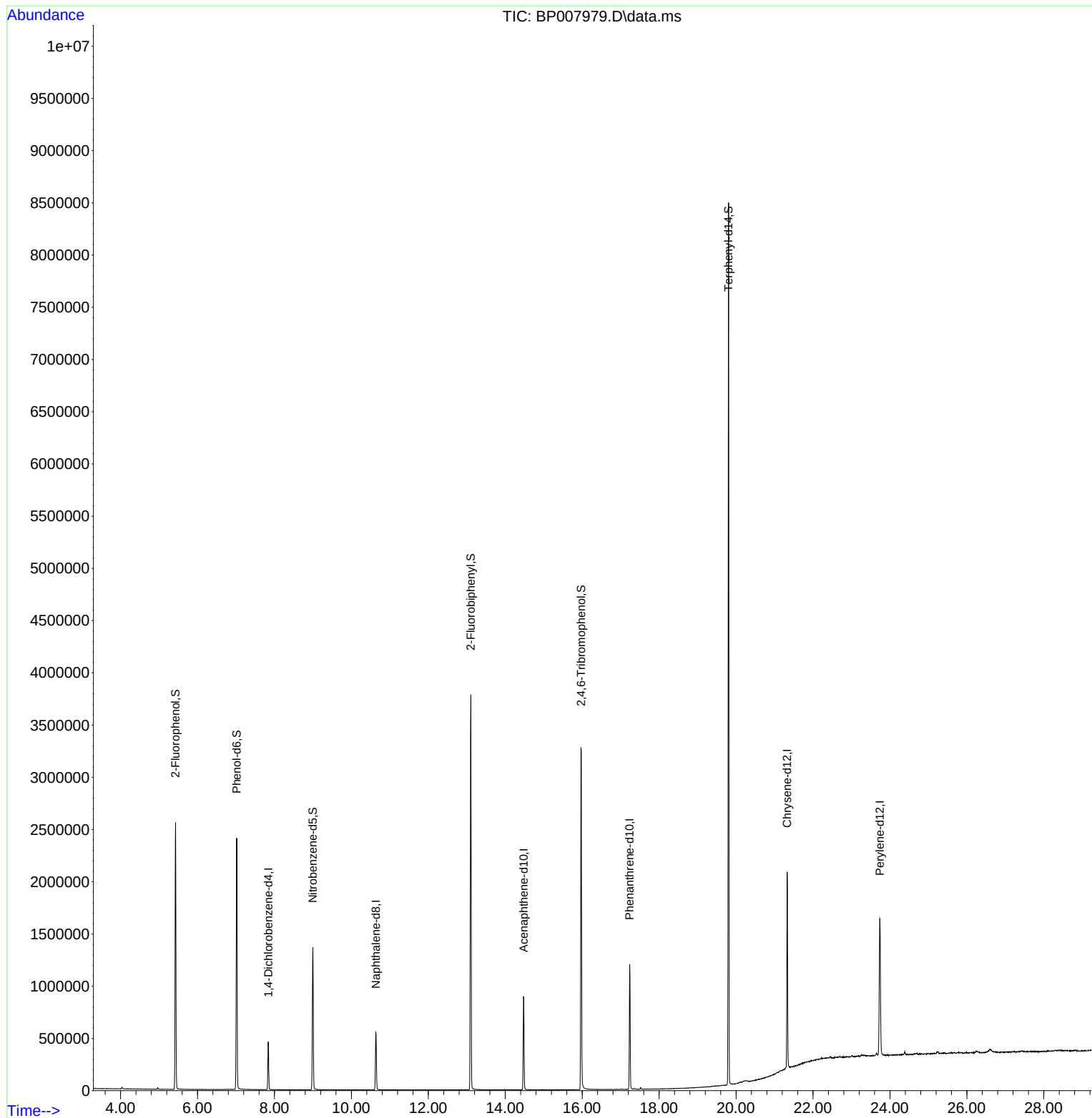
Target Compounds	Qvalue

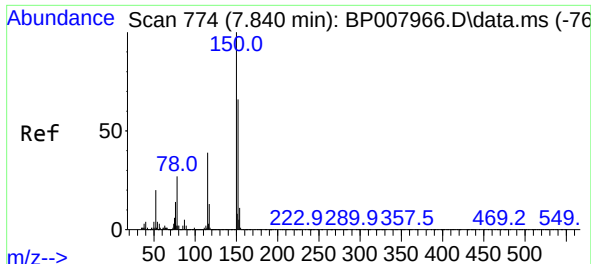
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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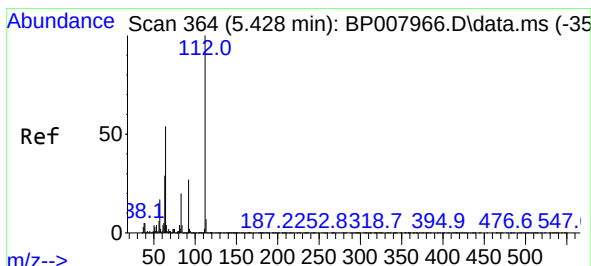
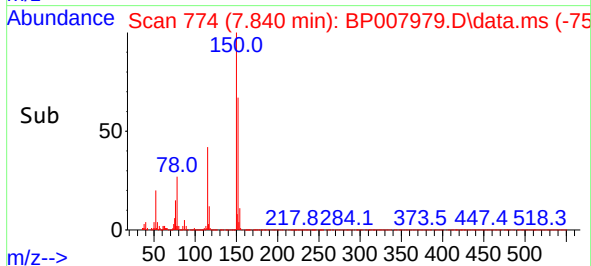
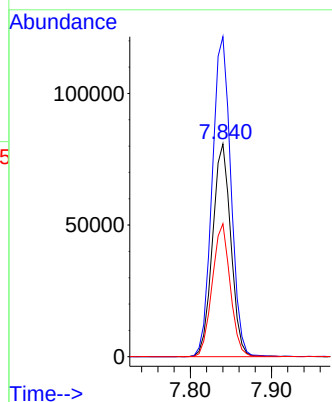
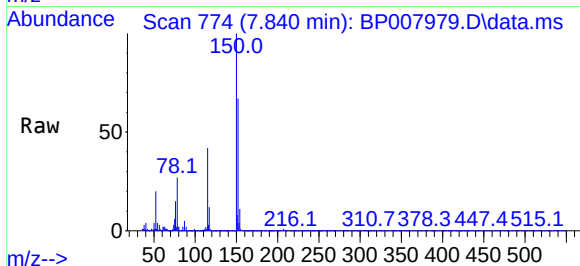




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

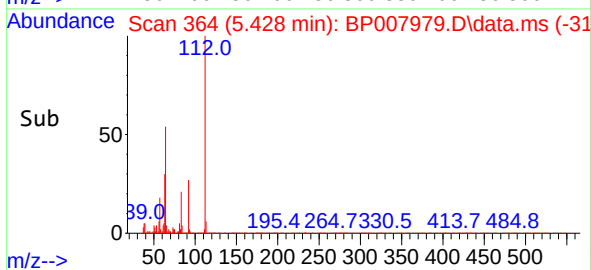
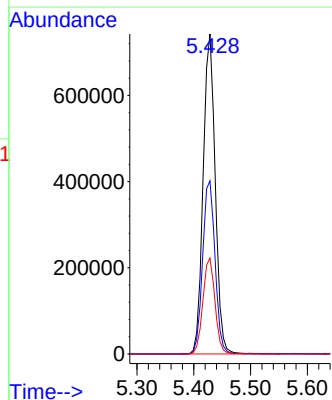
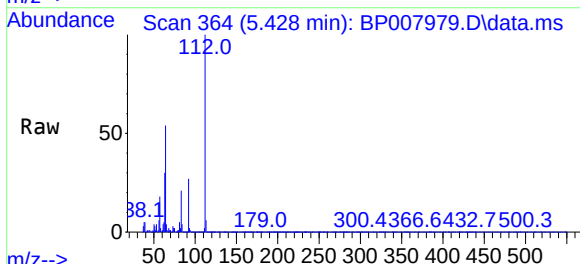
Instrument :
BNA_P
ClientSampleId :
PB140340BL

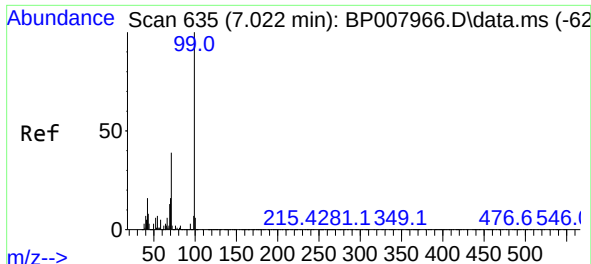
Tgt Ion:152 Resp: 126301
Ion Ratio Lower Upper
152 100
150 150.3 124.1 186.1
115 62.5 48.1 72.1



#5
2-Fluorophenol
Concen: 140.802 ng
RT: 5.428 min Scan# 364
Delta R.T. 0.000 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

Tgt Ion:112 Resp: 1096236
Ion Ratio Lower Upper
112 100
64 54.1 46.6 70.0
63 30.0 25.0 37.6

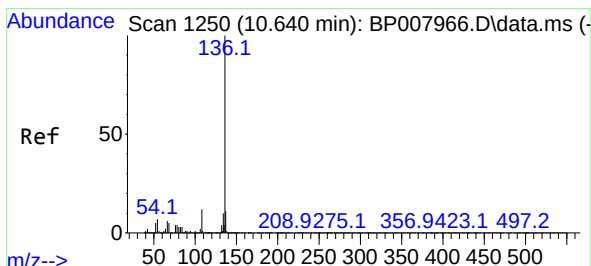
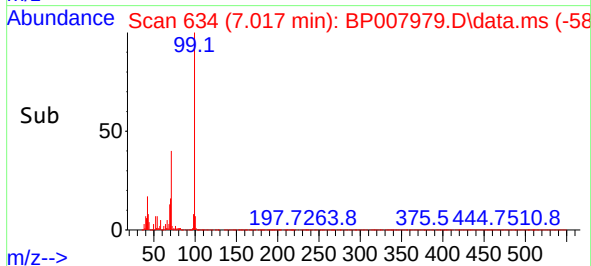
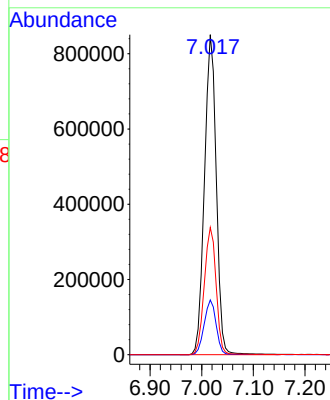
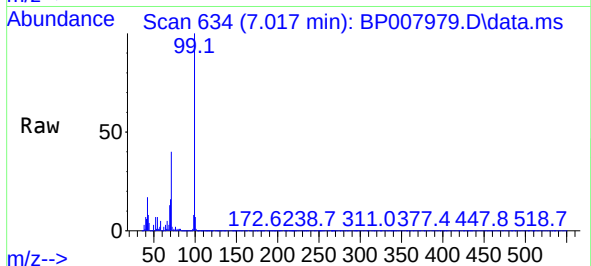




#7
Phenol-d6
Concen: 130.441 ng
RT: 7.017 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

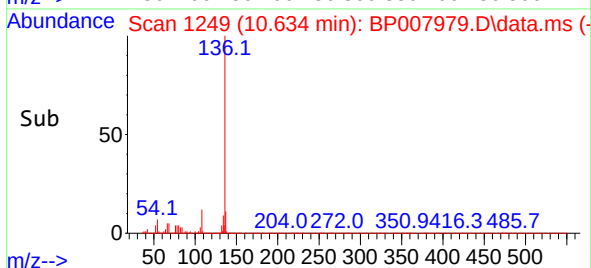
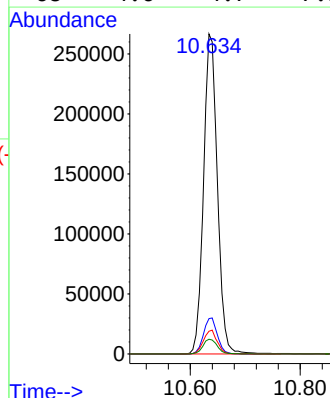
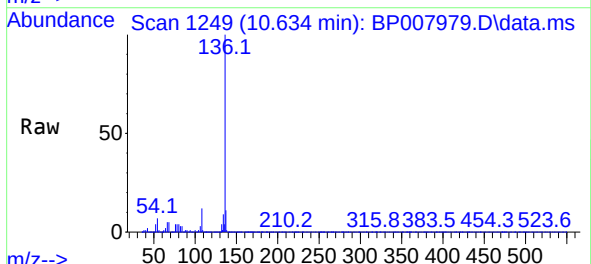
Instrument :
BNA_P
ClientSampleId :
PB140340BL

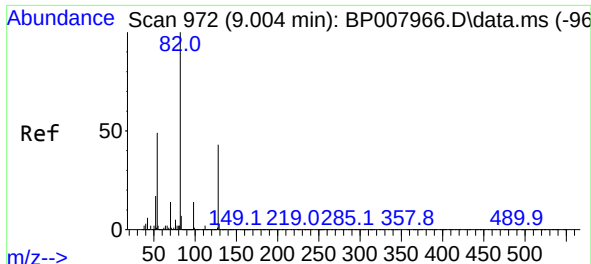
Tgt Ion: 99 Resp: 1351059
Ion Ratio Lower Upper
99 100
42 17.1 14.9 22.3
71 39.8 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.634 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

Tgt Ion: 136 Resp: 465323
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.1 6.2 9.4
68 4.6 4.7 7.1#

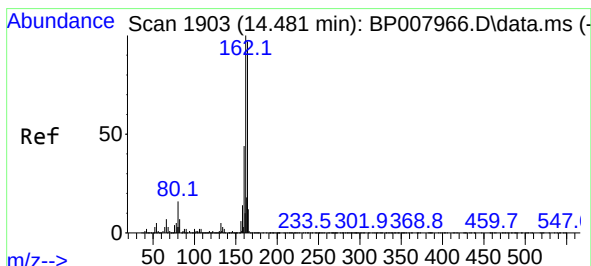
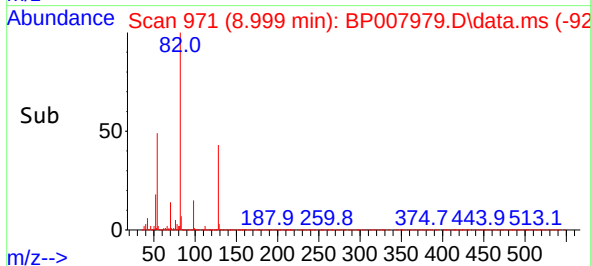
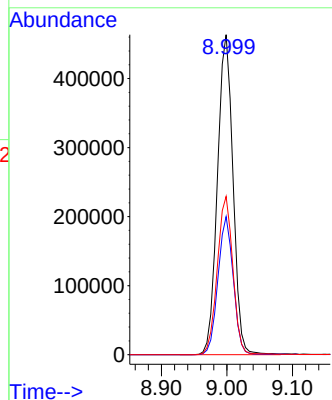
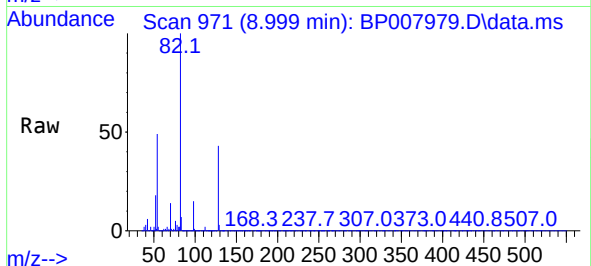




#23
Nitrobenzene-d5
Concen: 87.629 ng
RT: 8.999 min Scan# 91
Delta R.T. -0.005 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

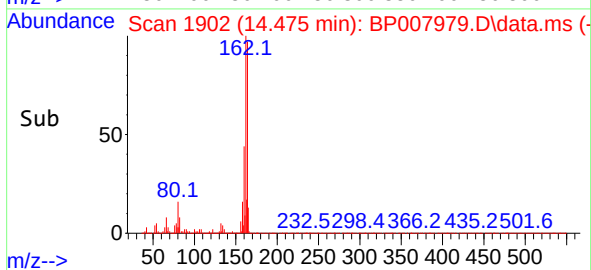
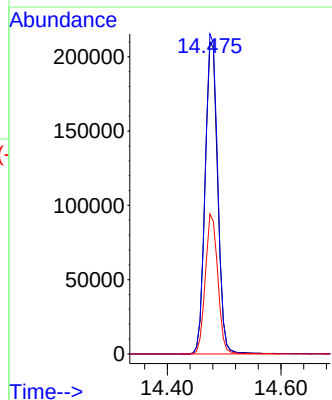
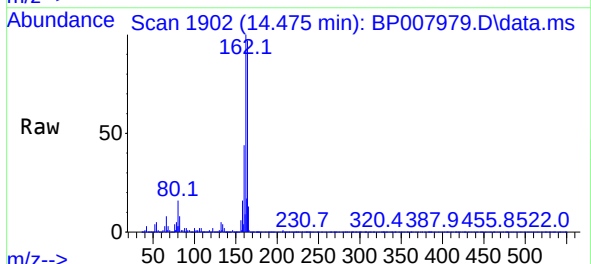
Instrument :
BNA_P
ClientSampleId :
PB140340BL

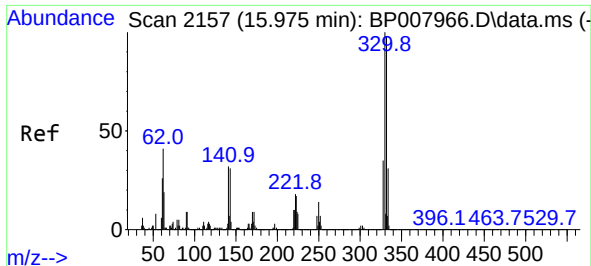
Tgt Ion: 82 Resp: 761973
Ion Ratio Lower Upper
82 100
128 43.1 32.6 48.8
54 49.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

Tgt Ion: 164 Resp: 322161
Ion Ratio Lower Upper
164 100
162 102.7 81.1 121.7
160 44.9 36.0 54.0

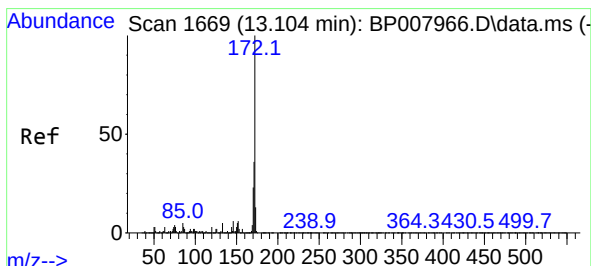
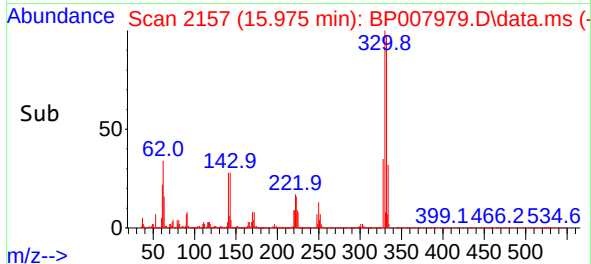
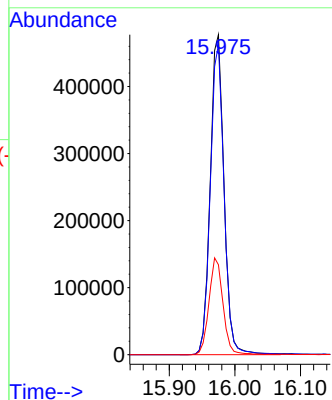
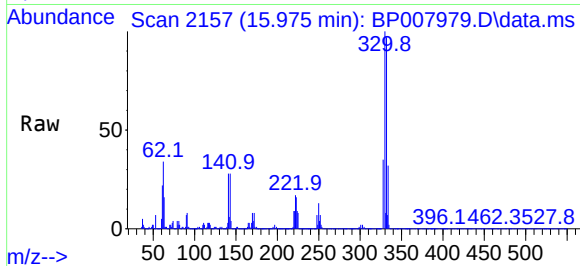




#42
2,4,6-Tribromophenol
Concen: 137.707 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

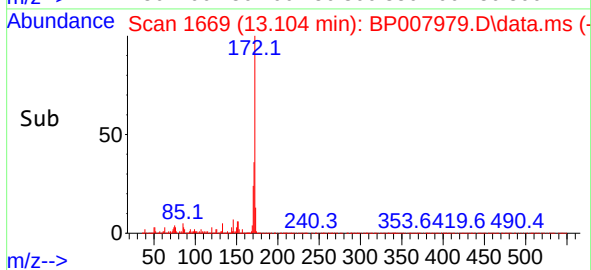
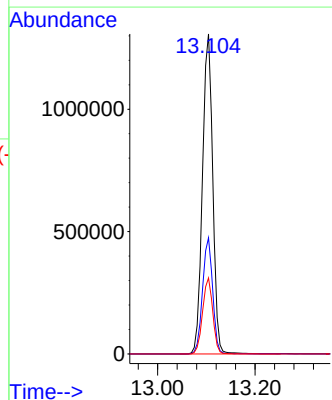
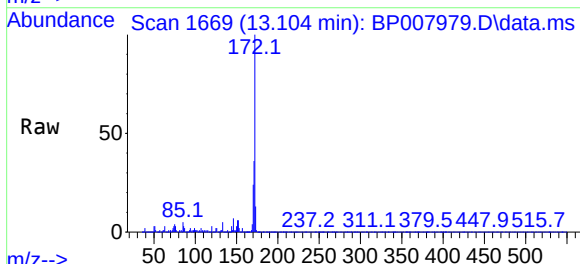
Instrument :
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ClientSampleId :
PB140340BL

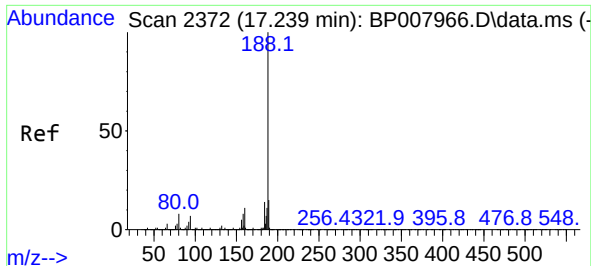
Tgt Ion:330 Resp: 698011
Ion Ratio Lower Upper
330 100
332 97.4 78.9 118.3
141 31.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 83.810 ng
RT: 13.104 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

Tgt Ion:172 Resp: 1924855
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.2
170 23.8 19.0 28.4

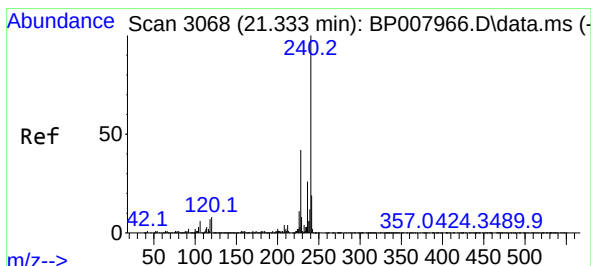
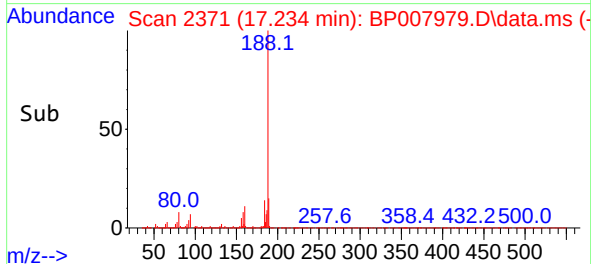
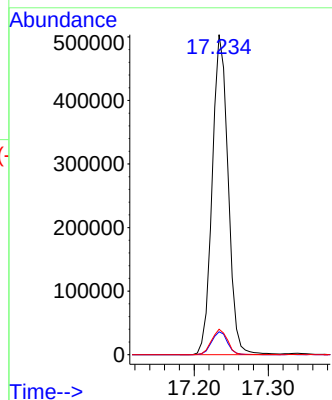
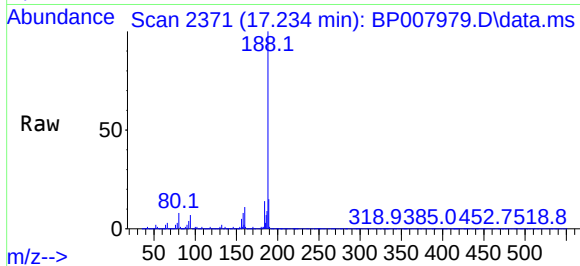




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

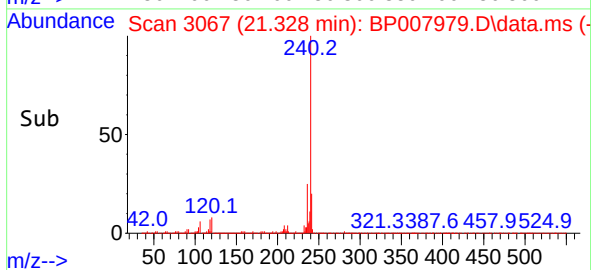
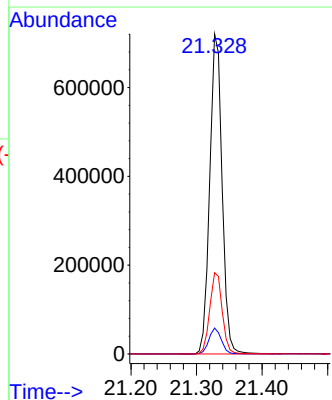
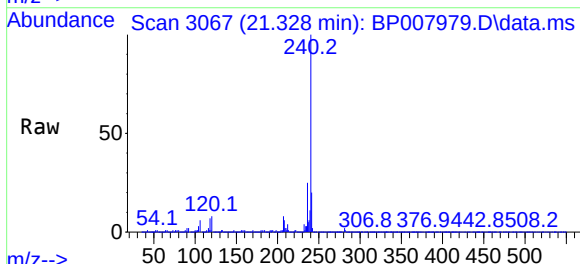
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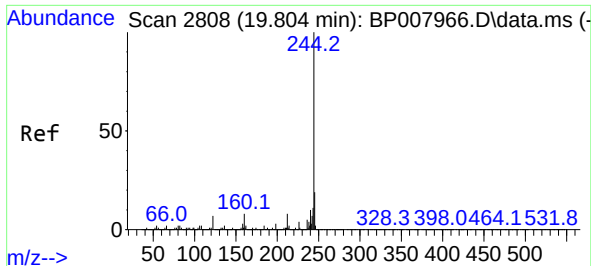
Tgt Ion:188 Resp: 749367
Ion Ratio Lower Upper
188 100
94 7.2 7.1 10.7
80 8.0 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

Tgt Ion:240 Resp: 946592
Ion Ratio Lower Upper
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120 8.1 7.8 11.8
236 25.4 20.6 30.8

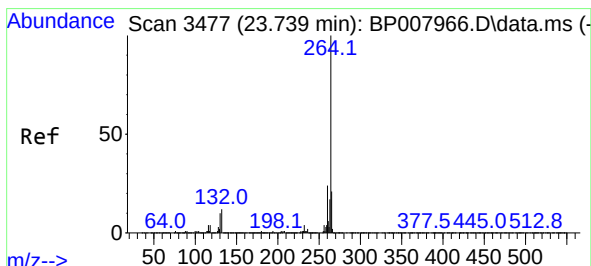
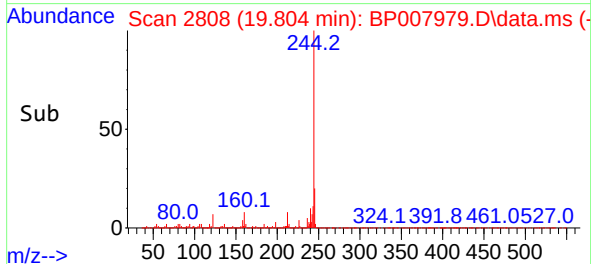
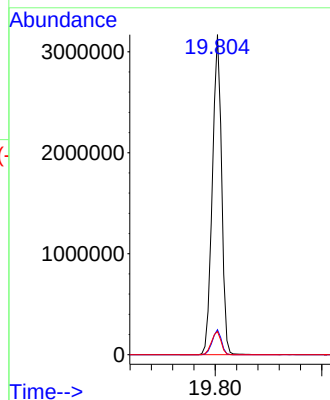
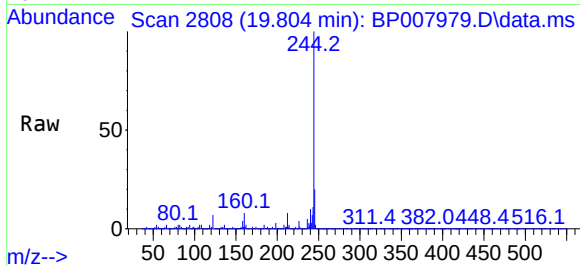




#79
Terphenyl-d14
Concen: 81.456 ng
RT: 19.804 min Scan# 2808
Delta R.T. 0.000 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 3802582
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: 23.739 min Scan# 3477
Delta R.T. 0.000 min
Lab File: BP007979.D
Acq: 15 Nov 2021 10:52

Tgt Ion:264 Resp: 1092843
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 21.9 16.7 25.1

