

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
 Data File : BP007812.D
 Acq On : 02 Nov 2021 19:45
 Operator : CG/JU
 Sample : PB140379BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140379BL

Quant Time: Nov 02 22:56:59 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	185195	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	771105	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	577499	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1359582	20.000	ng	0.00
76) Chrysene-d12	21.404	240	1616990	20.000	ng	-0.01
86) Perylene-d12	23.839	264	1769103	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1618774	148.240	ng	0.00
7) Phenol-d6	7.093	99	2094985	132.548	ng	0.00
23) Nitrobenzene-d5	9.081	82	1234553	86.002	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	1108164	134.458	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	3281904	82.760	ng	0.00
79) Terphenyl-d14	19.881	244	6464069	81.402	ng	0.00

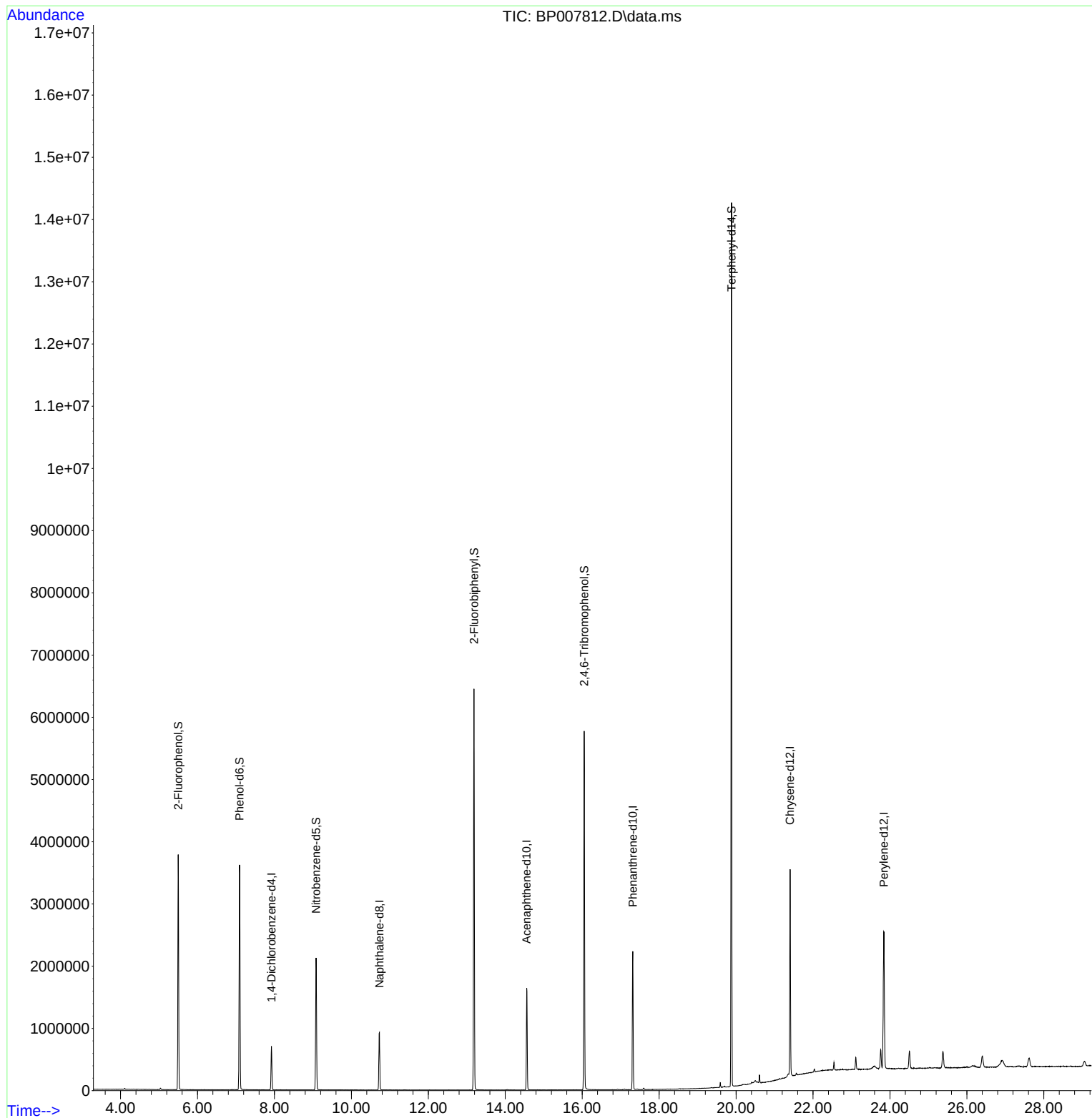
Target Compounds	Qvalue

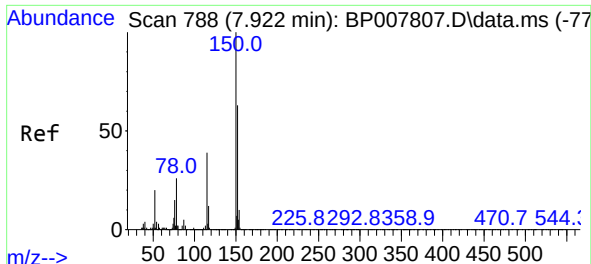
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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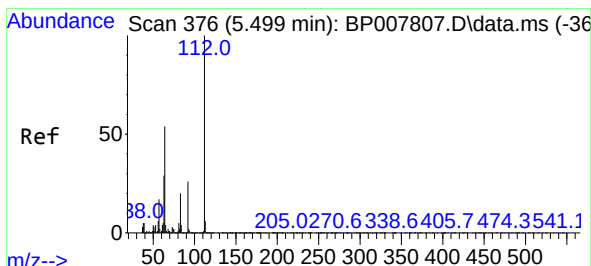
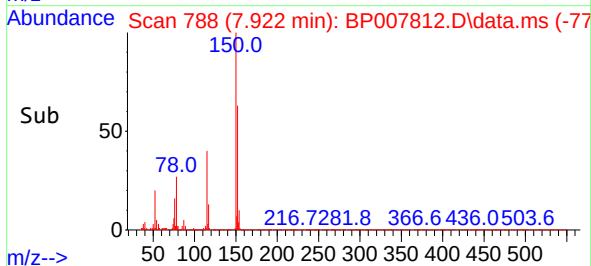
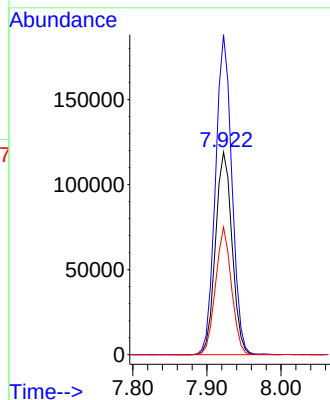
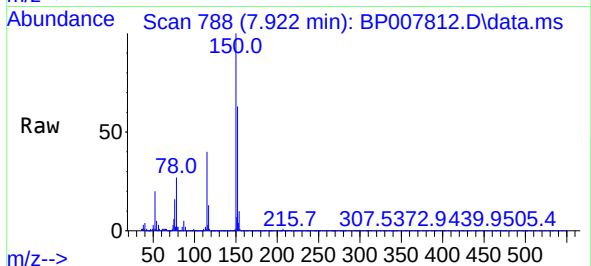




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP007812.D
Acq: 02 Nov 2021 19:45

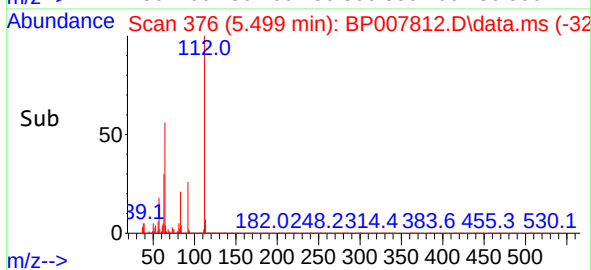
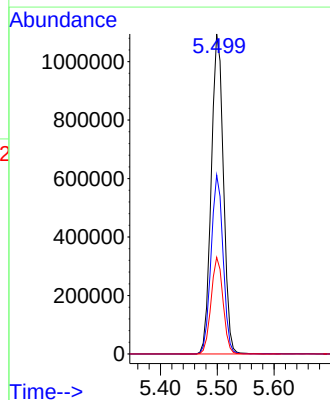
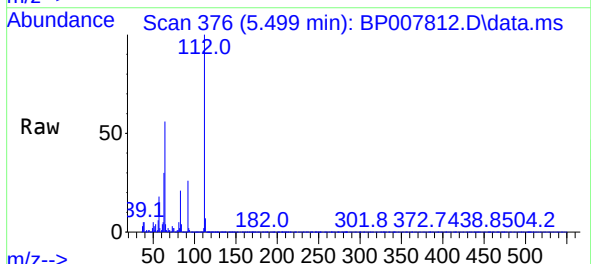
Instrument :
BNA_P
ClientSampleId :
PB140379BL

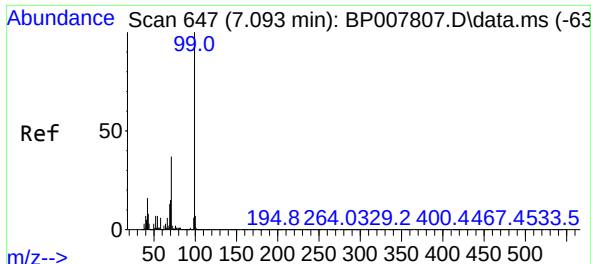
Tgt Ion:152 Resp: 185195
Ion Ratio Lower Upper
152 100
150 157.9 124.1 186.1
115 63.0 48.1 72.1



#5
2-Fluorophenol
Concen: 148.240 ng
RT: 5.499 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP007812.D
Acq: 02 Nov 2021 19:45

Tgt Ion:112 Resp: 1618774
Ion Ratio Lower Upper
112 100
64 55.9 46.6 70.0
63 30.2 25.0 37.6



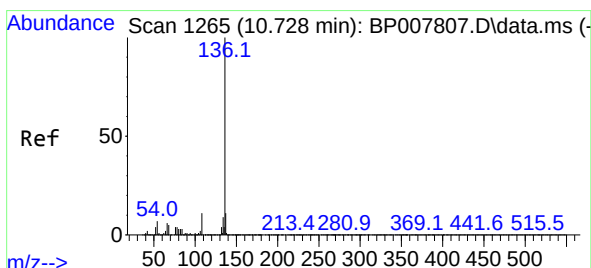
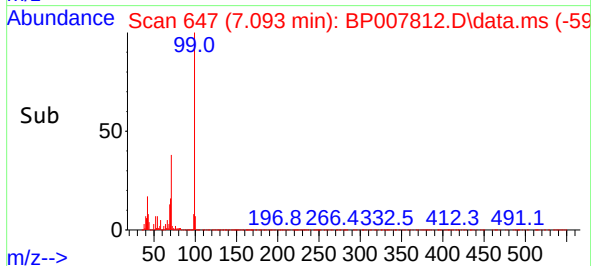
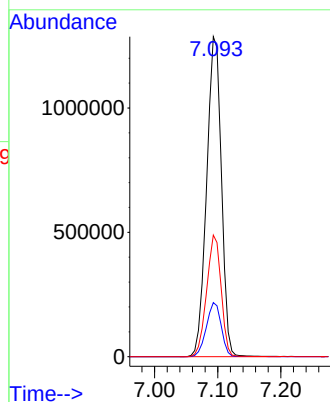
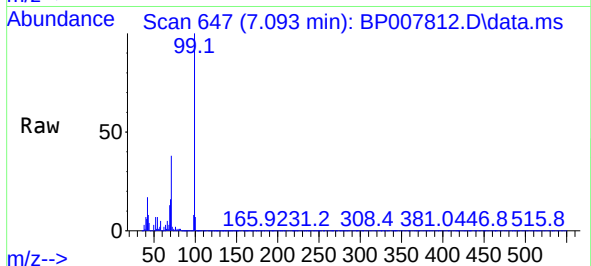


#7
Phenol-d6
Concen: 132.548 ng
RT: 7.093 min Scan# 647
Delta R.T. 0.000 min
Lab File: BP007812.D
Acq: 02 Nov 2021 19:45

Instrument :
BNA_P
ClientSampleId :
PB140379BL

Tgt Ion: 99 Resp: 2094985

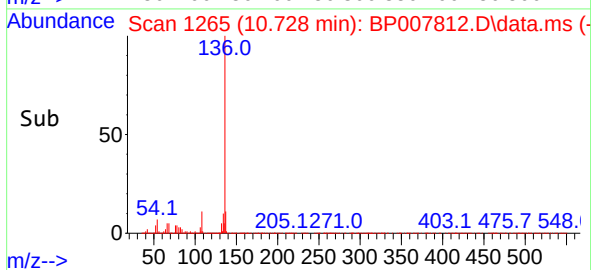
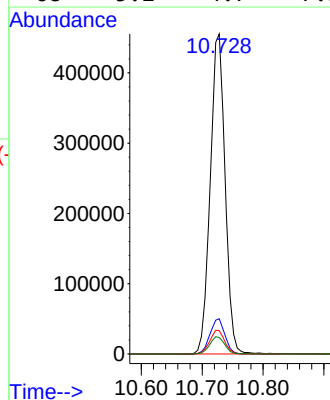
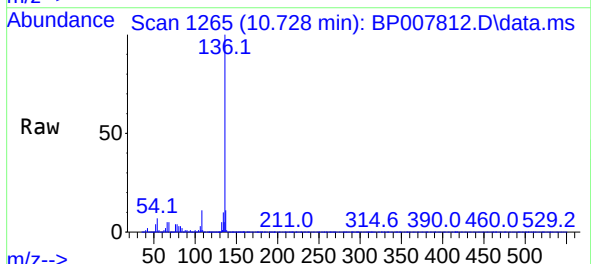
Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.9	22.3
71	38.0	29.2	43.8

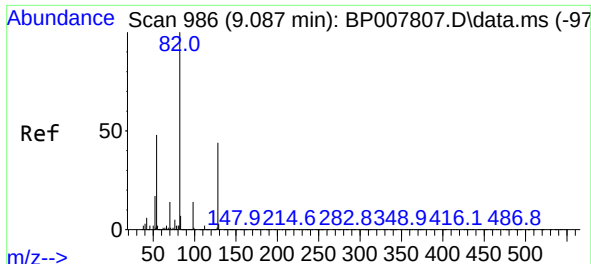


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007812.D
Acq: 02 Nov 2021 19:45

Tgt Ion: 136 Resp: 771105

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.3	6.2	9.4
68	5.2	4.7	7.1

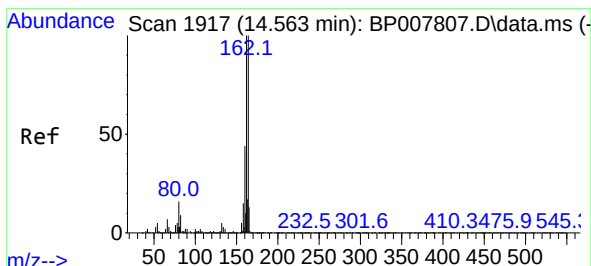
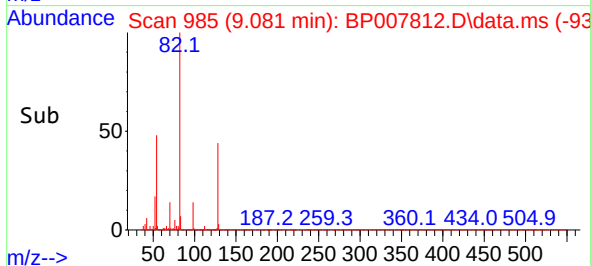
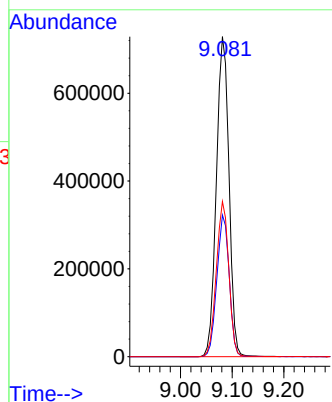
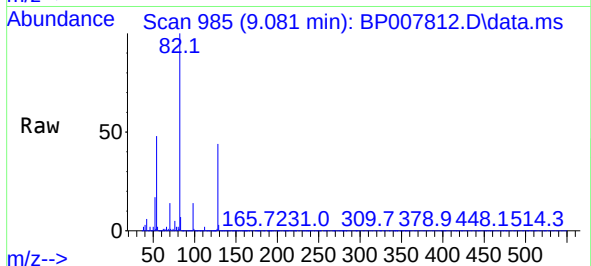




#23
Nitrobenzene-d5
Concen: 86.002 ng
RT: 9.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP007812.D
Acq: 02 Nov 2021 19:45

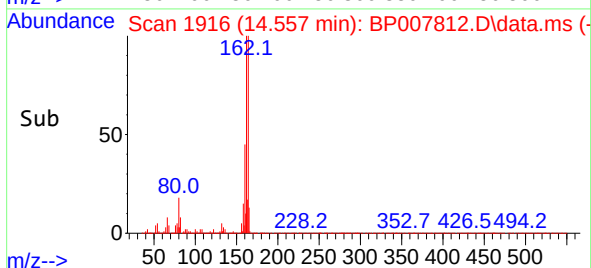
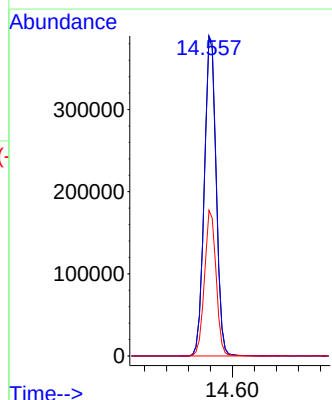
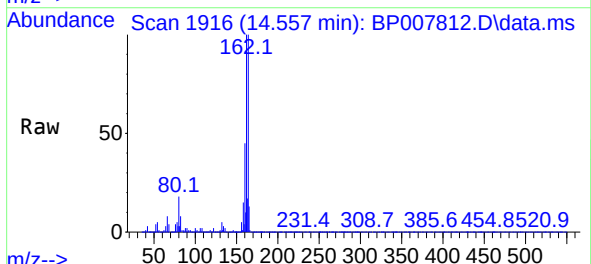
Instrument :
BNA_P
ClientSampleId :
PB140379BL

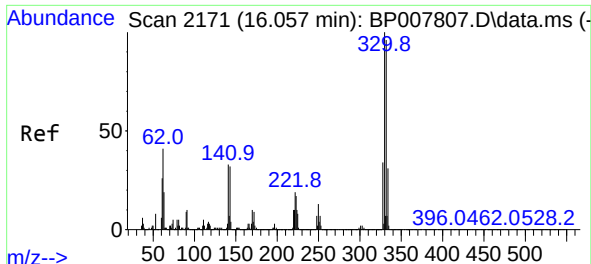
Tgt Ion: 82 Resp: 1234553
Ion Ratio Lower Upper
82 100
128 44.2 32.6 48.8
54 48.5 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP007812.D
Acq: 02 Nov 2021 19:45

Tgt Ion: 164 Resp: 577499
Ion Ratio Lower Upper
164 100
162 100.2 81.1 121.7
160 45.6 36.0 54.0

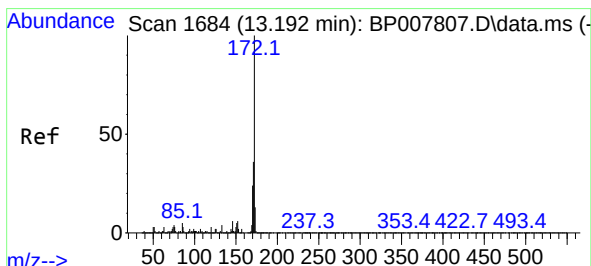
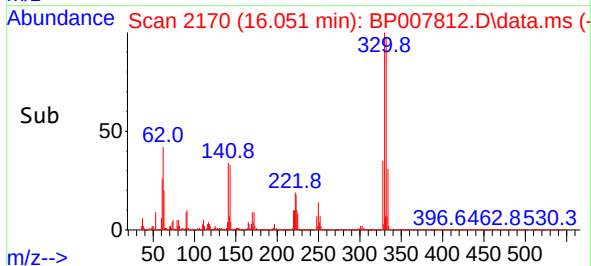
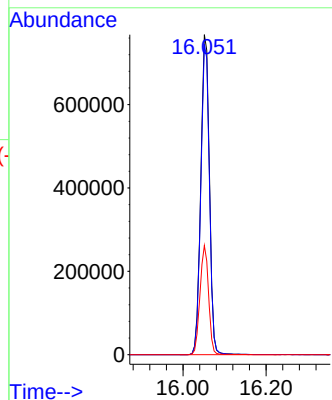
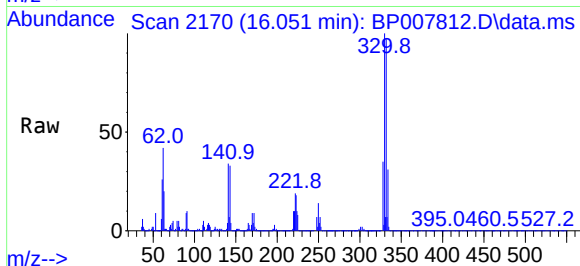




#42
2,4,6-Tribromophenol
Concen: 134.458 ng
RT: 16.051 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007812.D
Acq: 02 Nov 2021 19:45

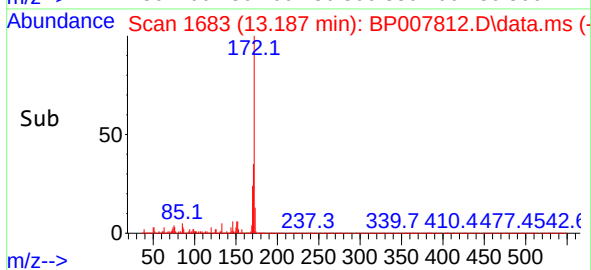
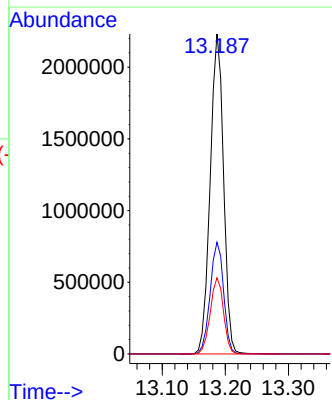
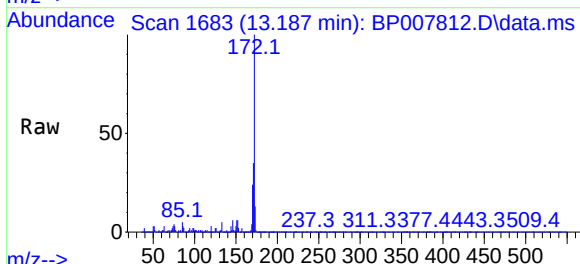
Instrument :
BNA_P
ClientSampleId :
PB140379BL

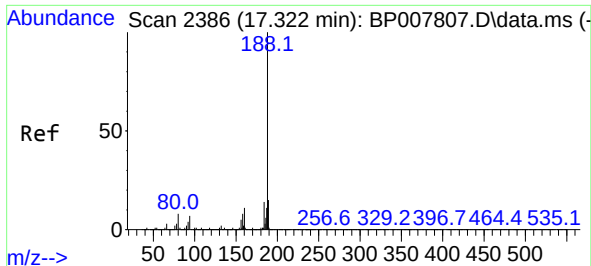
Tgt Ion:330 Resp: 1108164
Ion Ratio Lower Upper
330 100
332 96.3 78.9 118.3
141 34.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 82.760 ng
RT: 13.187 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP007812.D
Acq: 02 Nov 2021 19:45

Tgt Ion:172 Resp: 3281904
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.8 19.0 28.4

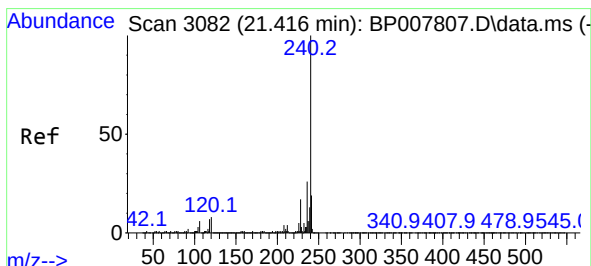
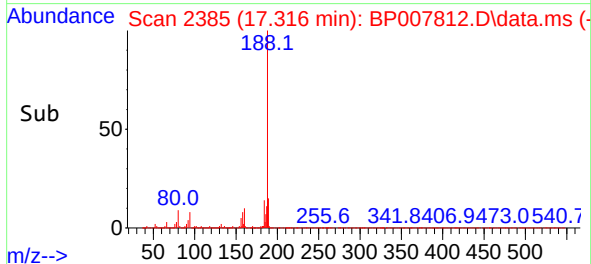
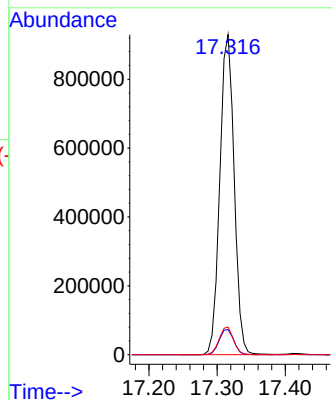
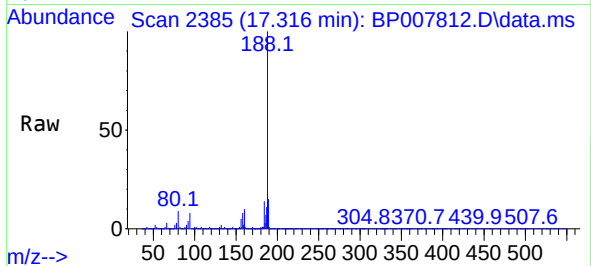




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007812.D
Acq: 02 Nov 2021 19:45

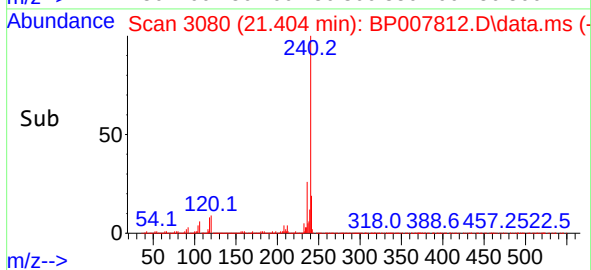
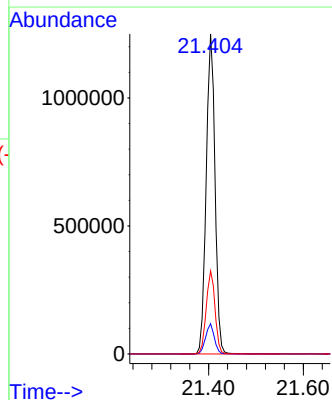
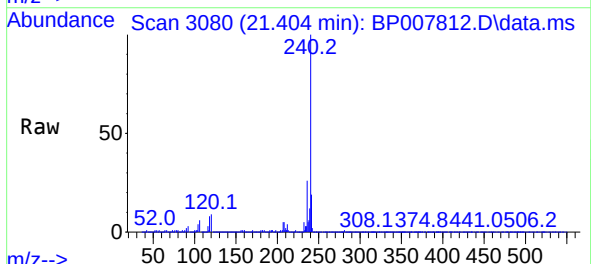
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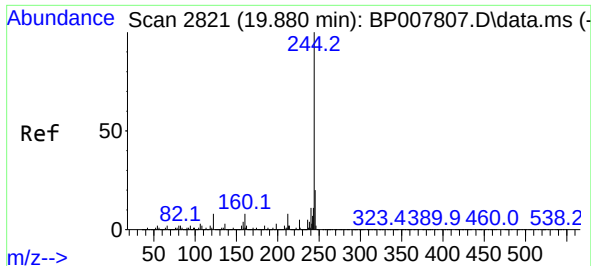
Tgt Ion:188 Resp: 1359582
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.6 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007812.D
Acq: 02 Nov 2021 19:45

Tgt Ion:240 Resp: 1616990
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.8
236 25.9 20.6 30.8



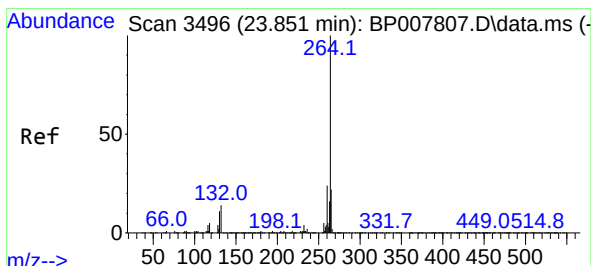
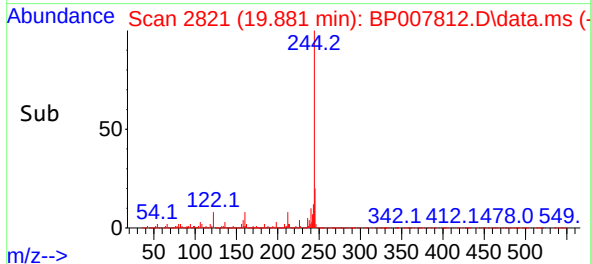
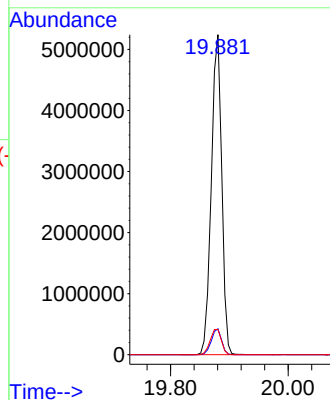
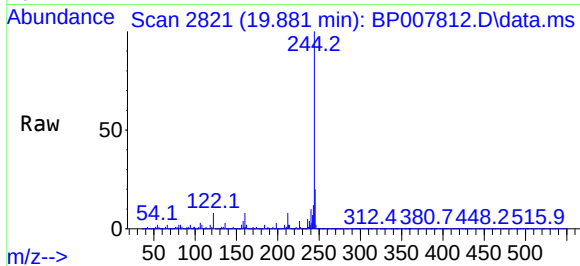


#79
 Terphenyl-d14
 Concen: 81.402 ng
 RT: 19.881 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP007812.D
 Acq: 02 Nov 2021 19:45

Instrument :
 BNA_P
 ClientSampleId :
 PB140379BL

Tgt Ion:244 Resp: 6464069

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.2	9.2
122	7.8	7.8	11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.839 min Scan# 3494
 Delta R.T. -0.012 min
 Lab File: BP007812.D
 Acq: 02 Nov 2021 19:45

Tgt Ion:264 Resp: 1769103

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.1	28.7
265	22.0	16.7	25.1

