

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110321\
 Data File : BP007822.D
 Acq On : 03 Nov 2021 14:44
 Operator : CG/JU
 Sample : PB140419BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140419BL

Quant Time: Nov 03 15:18:47 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	143037	20.00	ng	0.00
21) Naphthalene-d8	10.722	136	598407	20.00	ng	0.00
39) Acenaphthene-d10	14.557	164	439782	20.00	ng	0.00
64) Phenanthrene-d10	17.316	188	1070741	20.00	ng	0.00
76) Chrysene-d12	21.404	240	1339848	20.00	ng	-0.01
86) Perylene-d12	23.839	264	1511894	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1309619	155.28	ng	0.00
7) Phenol-d6	7.093	99	1678180	137.47	ng	0.00
23) Nitrobenzene-d5	9.081	82	985864	88.50	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	864006	137.66	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2558925	84.74	ng	0.00
79) Terphenyl-d14	19.881	244	5420901	82.39	ng	0.00

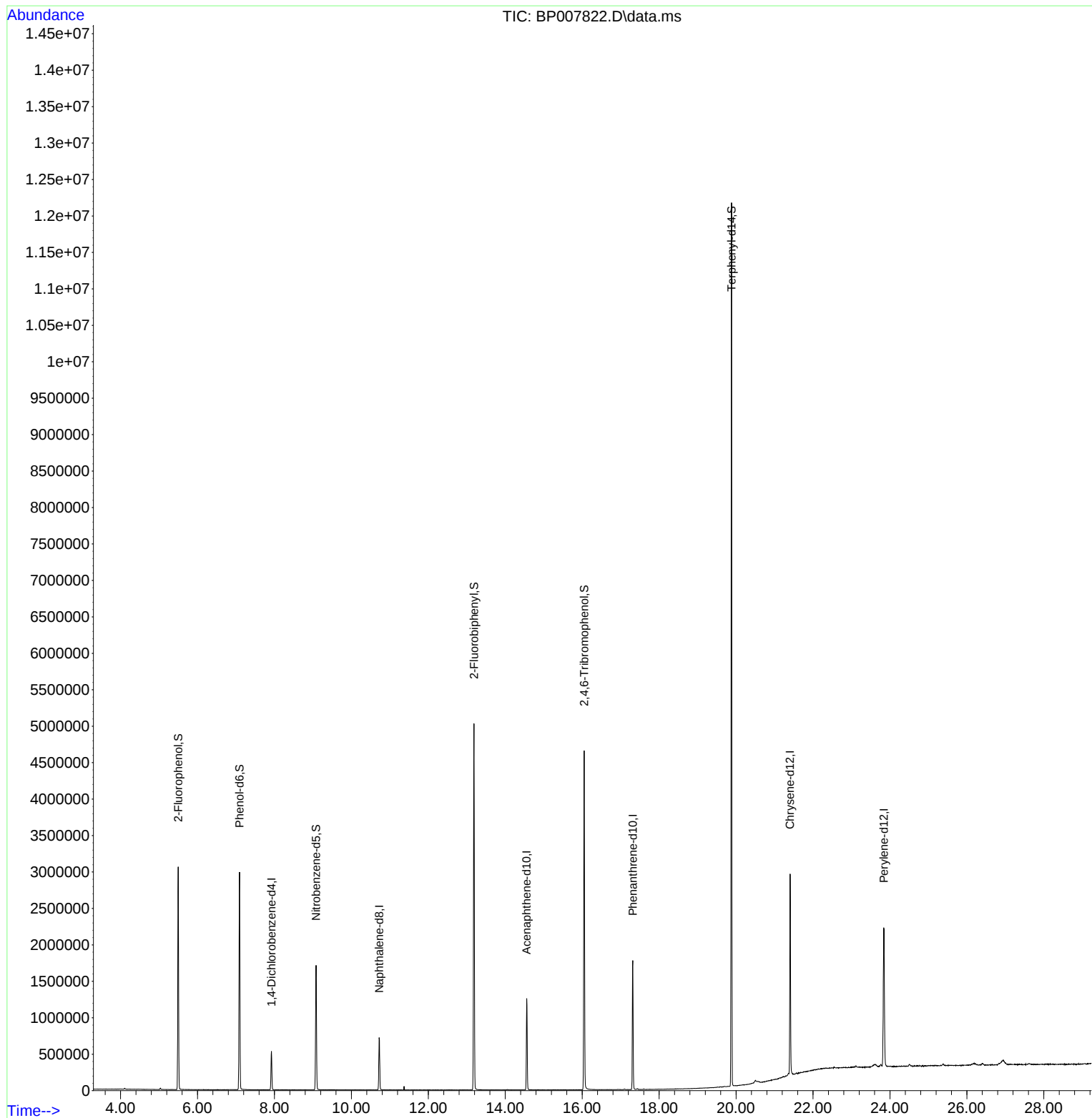
Target Compounds	Qvalue

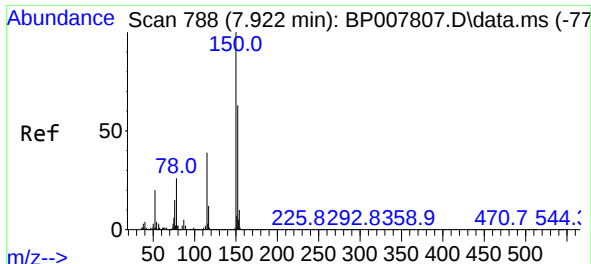
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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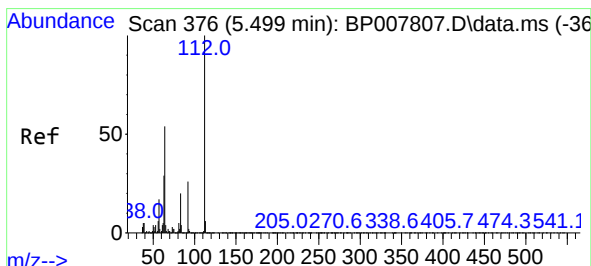
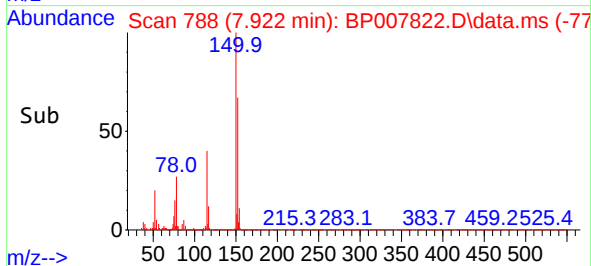
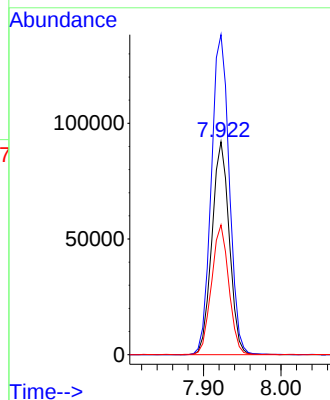
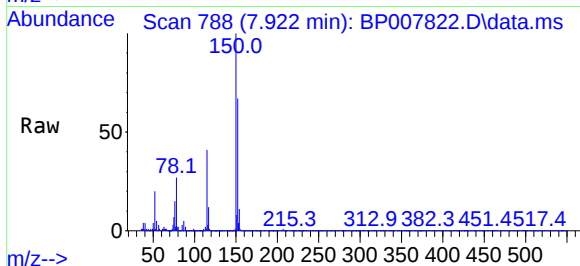




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.922 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

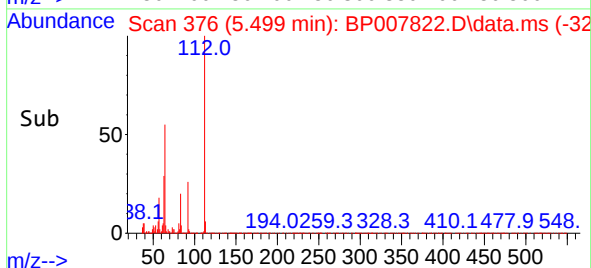
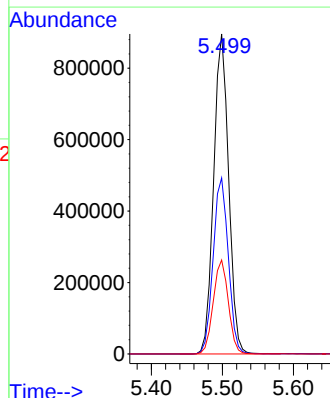
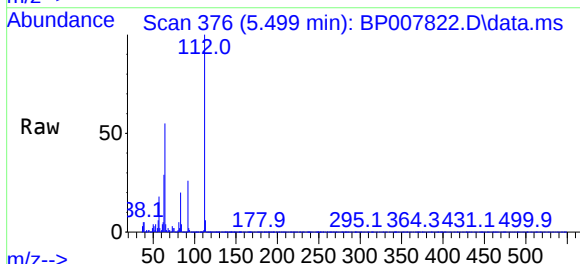
Instrument :
BNA_P
ClientSampleId :
PB140419BL

Tgt Ion:152 Resp: 143037
Ion Ratio Lower Upper
152 100
150 150.3 124.1 186.1
115 61.0 48.1 72.1



#5
2-Fluorophenol
Concen: 155.28 ng
RT: 5.499 min Scan# 376
Delta R.T. 0.000 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

Tgt Ion:112 Resp: 1309619
Ion Ratio Lower Upper
112 100
64 55.0 46.6 70.0
63 29.3 25.0 37.6



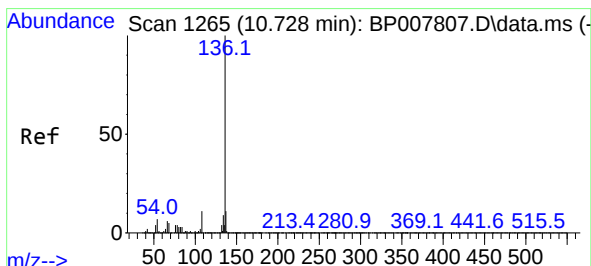
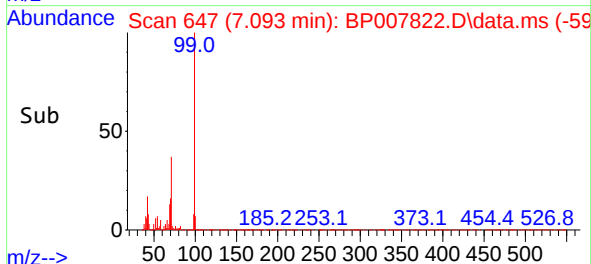
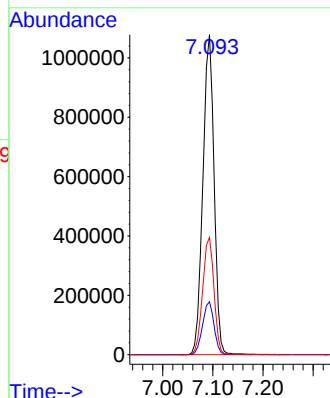
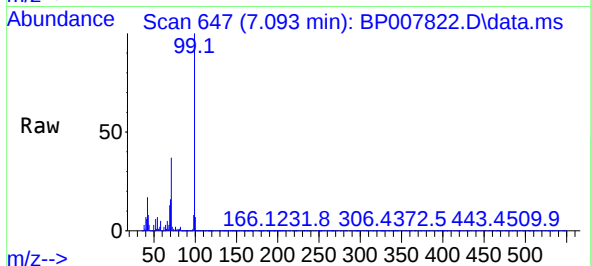


#7
Phenol-d6
Concen: 137.47 ng
RT: 7.093 min Scan# 64
Delta R.T. 0.000 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

Instrument :
BNA_P
ClientSampleId :
PB140419BL

Tgt Ion: 99 Resp: 1678180

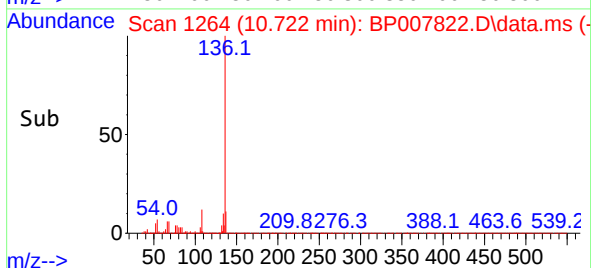
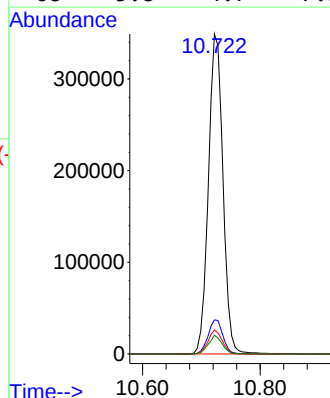
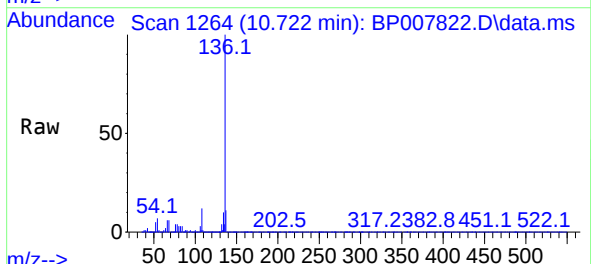
Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.9	22.3
71	36.7	29.2	43.8

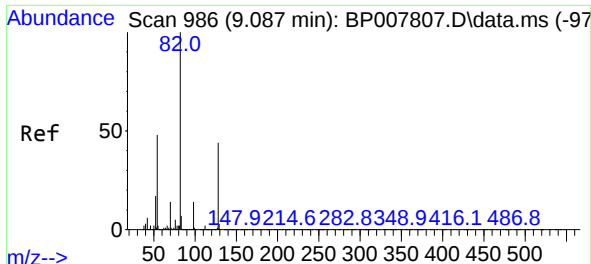


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

Tgt Ion: 136 Resp: 598407

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.5	6.2	9.4
68	5.8	4.7	7.1





#23

Nitrobenzene-d5

Concen: 88.50 ng

RT: 9.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP007822.D

Acq: 03 Nov 2021 14:44

Instrument :

BNA_P

ClientSampleId :

PB140419BL

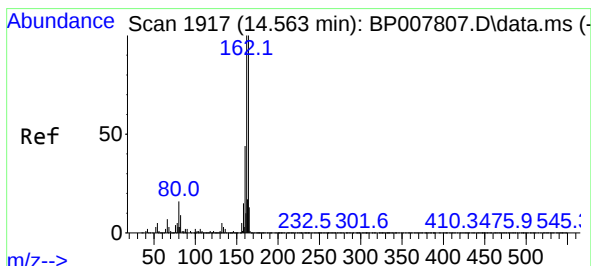
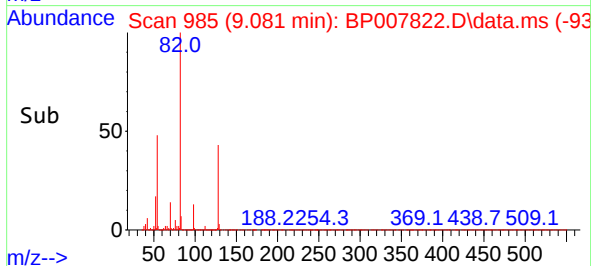
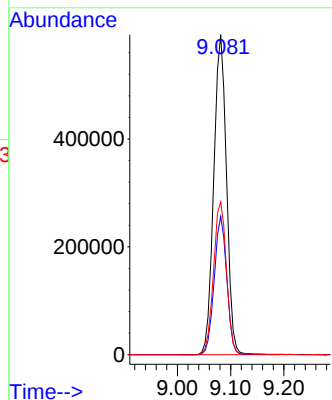
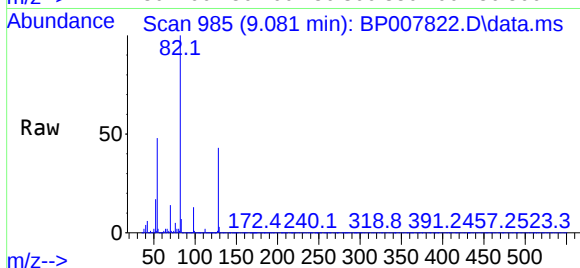
Tgt Ion: 82 Resp: 985864

Ion Ratio Lower Upper

82 100

128 43.2 32.6 48.8

54 47.8 40.4 60.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.557 min Scan# 1916

Delta R.T. -0.006 min

Lab File: BP007822.D

Acq: 03 Nov 2021 14:44

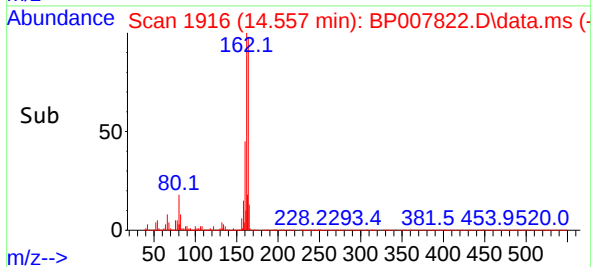
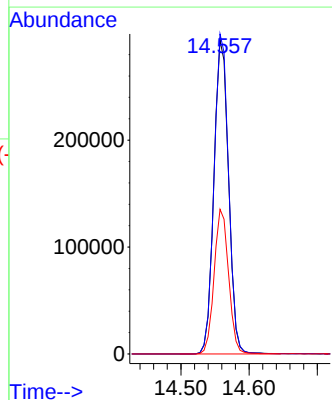
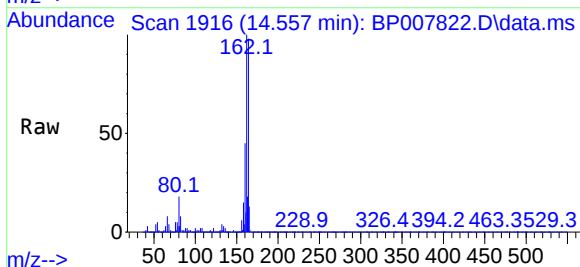
Tgt Ion: 164 Resp: 439782

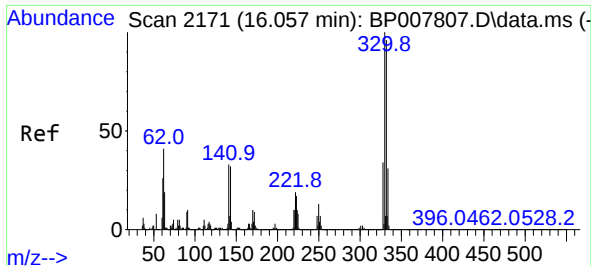
Ion Ratio Lower Upper

164 100

162 102.1 81.1 121.7

160 46.1 36.0 54.0

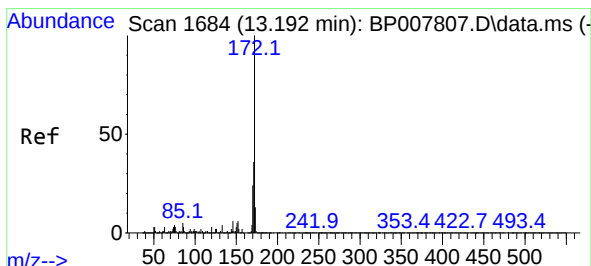
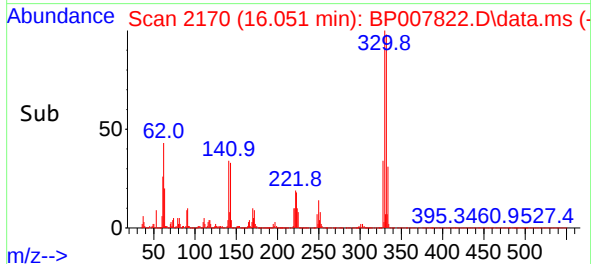
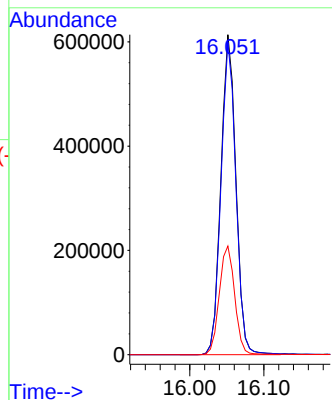
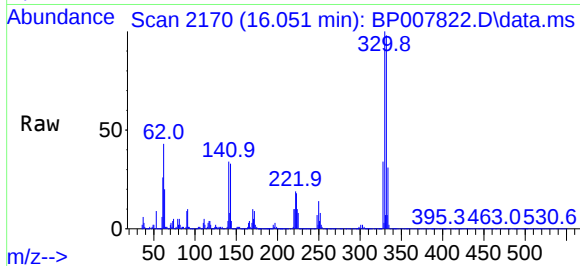




#42
2,4,6-Tribromophenol
Concen: 137.66 ng
RT: 16.051 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

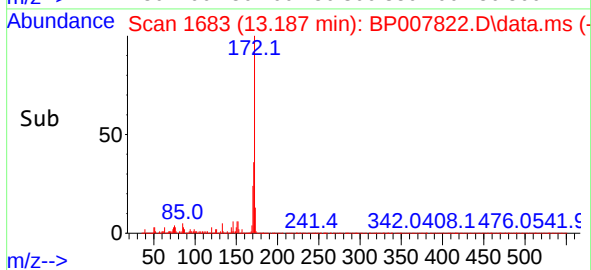
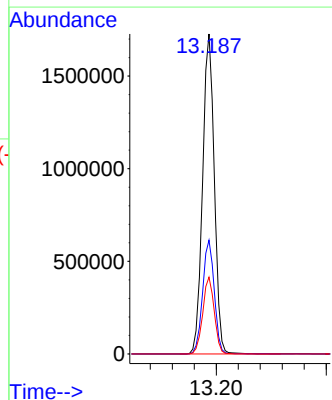
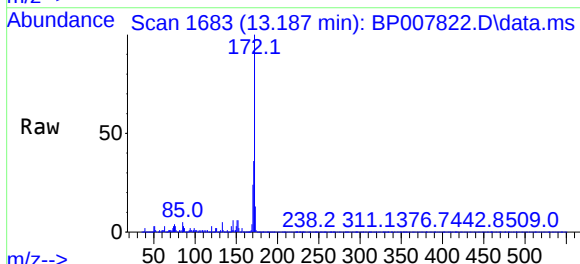
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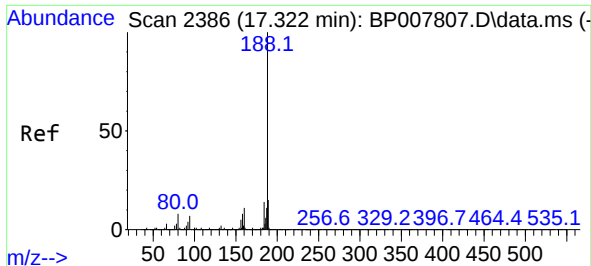
Tgt Ion:330 Resp: 864006
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 35.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 84.74 ng
RT: 13.187 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

Tgt Ion:172 Resp: 2558925
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.2
170 24.0 19.0 28.4

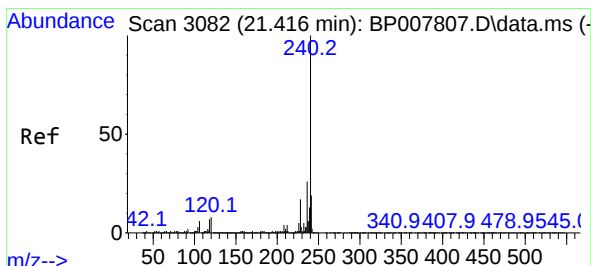
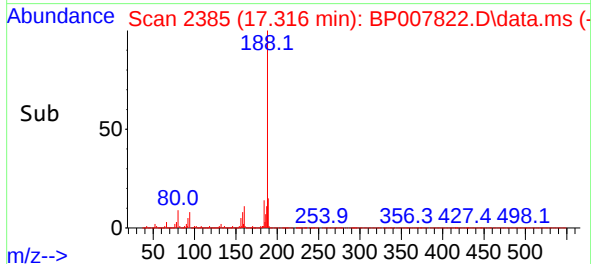
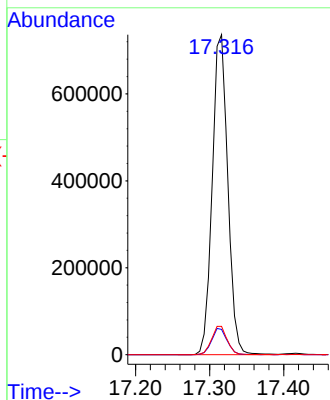
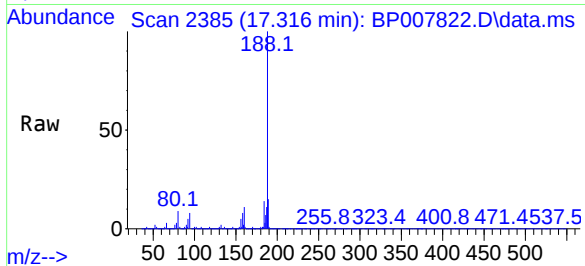




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

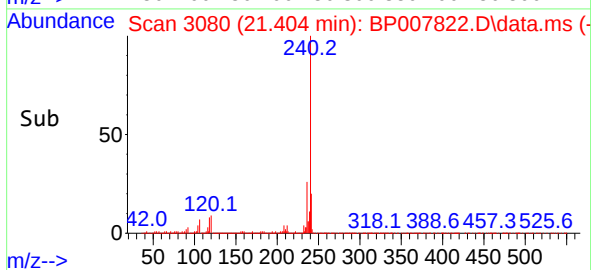
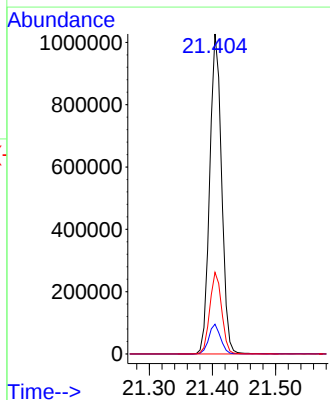
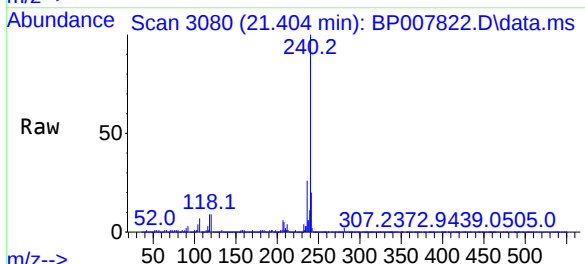
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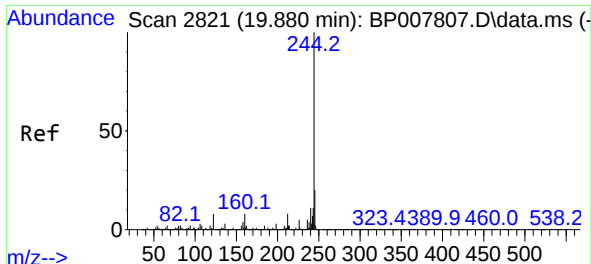
Tgt Ion:188 Resp: 1070741
Ion Ratio Lower Upper
188 100
94 7.9 7.1 10.7
80 8.9 7.8 11.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.404 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BP007822.D
Acq: 03 Nov 2021 14:44

Tgt Ion:240 Resp: 1339848
Ion Ratio Lower Upper
240 100
120 9.3 7.8 11.8
236 25.5 20.6 30.8

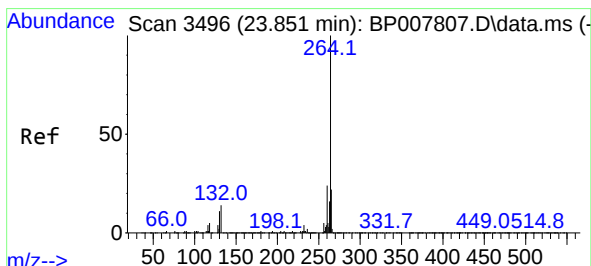
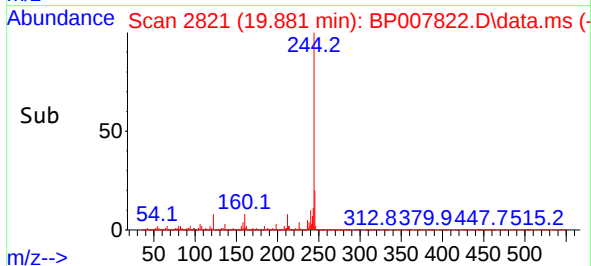
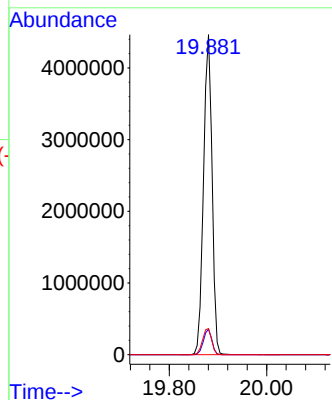
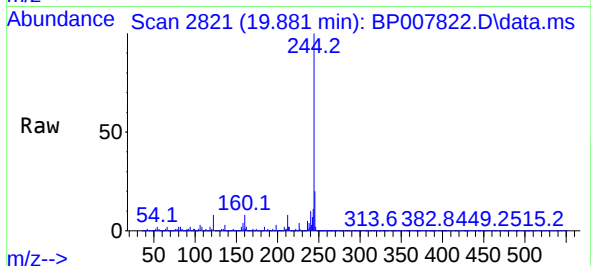




#79
 Terphenyl-d14
 Concen: 82.39 ng
 RT: 19.881 min Scan# 2821
 Delta R.T. 0.000 min
 Lab File: BP007822.D
 Acq: 03 Nov 2021 14:44

Instrument :
 BNA_P
 ClientSampleId :
 PB140419BL

Tgt Ion:244 Resp: 5420901
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 8.2 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.839 min Scan# 3494
 Delta R.T. -0.012 min
 Lab File: BP007822.D
 Acq: 03 Nov 2021 14:44

Tgt Ion:264 Resp: 1511894
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.5 16.7 25.1

