

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007872.D
 Acq On : 08 Nov 2021 21:31
 Operator : CG/JU
 Sample : M4475-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TWP02

Quant Time: Nov 09 08:53:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	124124	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	476431	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	305517	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	664996	20.000	ng	-0.01
76) Chrysene-d12	21.339	240	765779	20.000	ng	-0.01
86) Perylene-d12	23.751	264	842468	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	599473	81.907	ng	0.00
7) Phenol-d6	7.034	99	469882	44.356	ng	-0.01
23) Nitrobenzene-d5	9.022	82	815012	91.892	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	594640	136.380	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1956095	93.239	ng	-0.01
79) Terphenyl-d14	19.816	244	3257855	86.630	ng	0.00

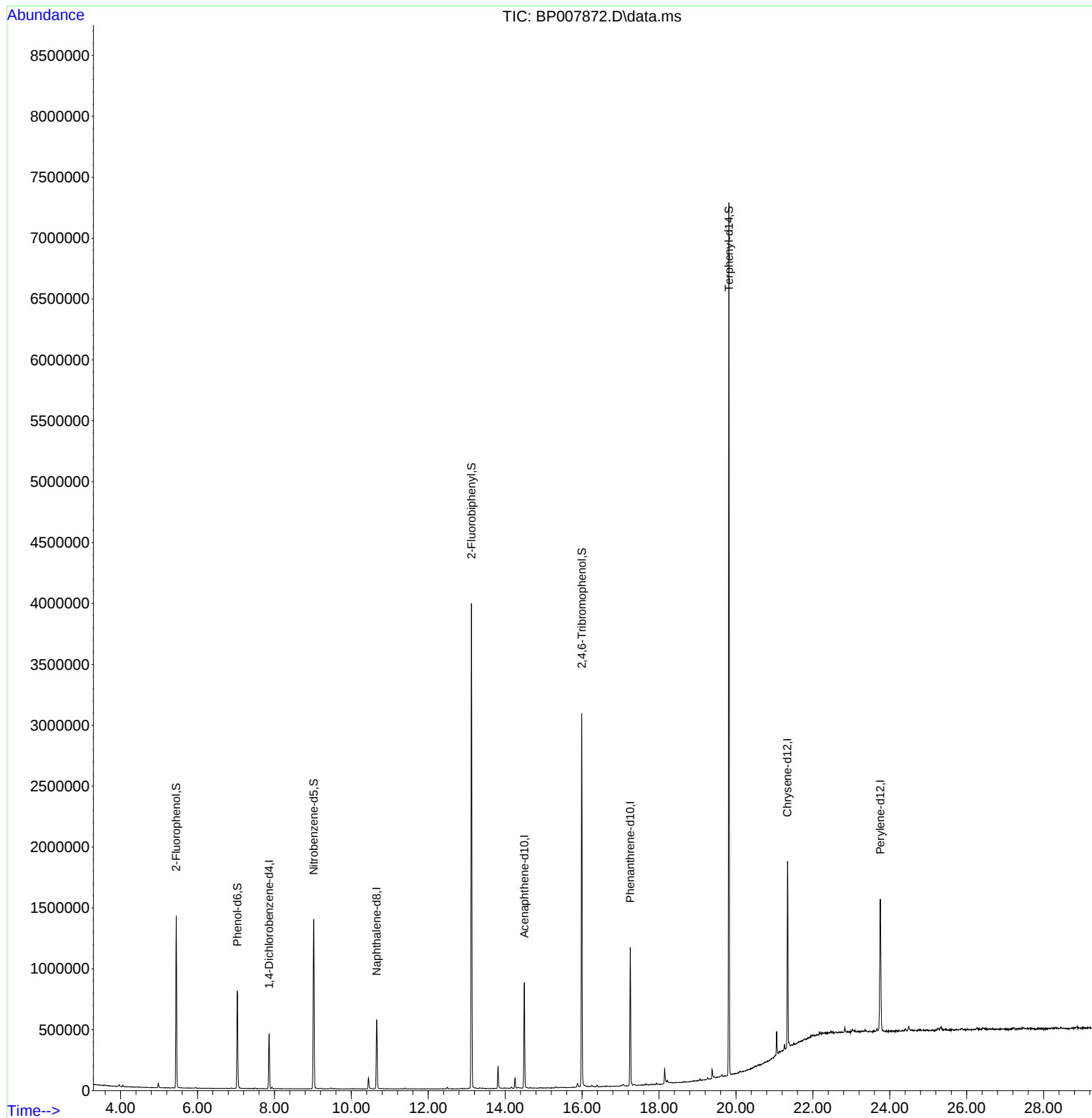
Target Compounds	Qvalue

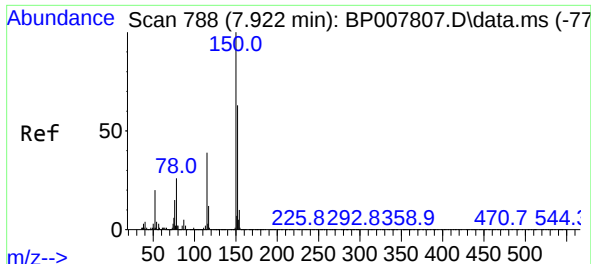
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
Data File : BP007872.D
Acq On : 08 Nov 2021 21:31
Operator : CG/JU
Sample : M4475-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TWP02

Quant Time: Nov 09 08:53:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 08 16:36:40 2021
Response via : Initial Calibration

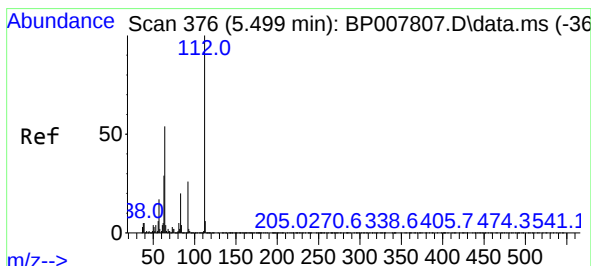
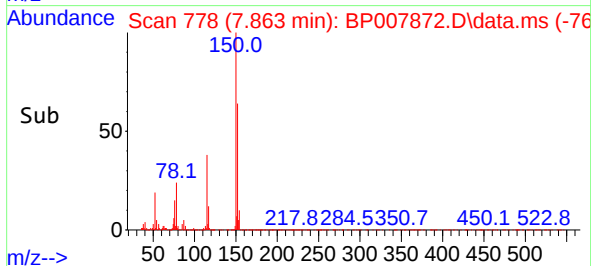
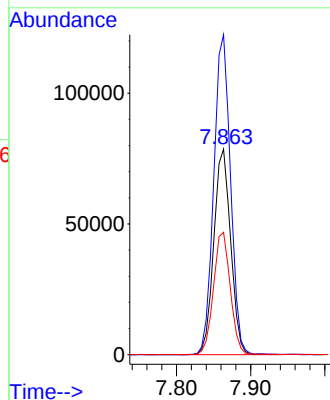
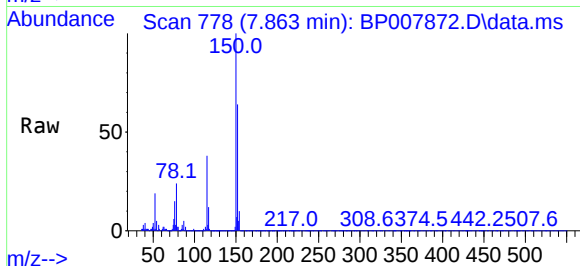




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007872.D
Acq: 08 Nov 2021 21:31

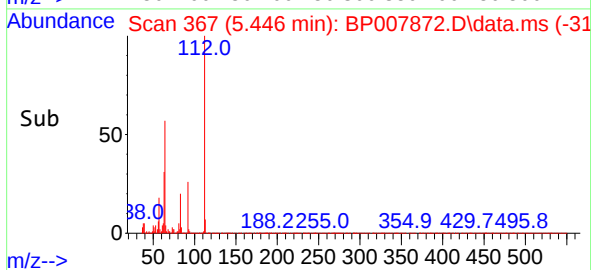
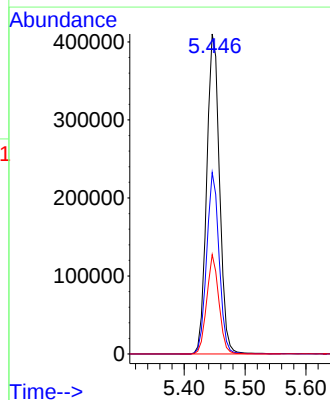
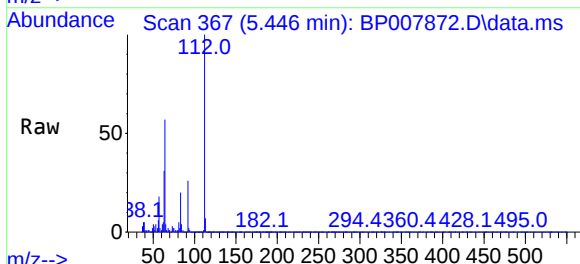
Instrument :
BNA_P
ClientSampleId :
TWP02

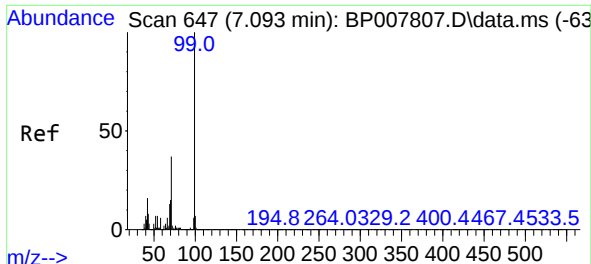
Tgt Ion:152 Resp: 124124
Ion Ratio Lower Upper
152 100
150 155.6 124.1 186.1
115 59.5 48.1 72.1



#5
2-Fluorophenol
Concen: 81.907 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.006 min
Lab File: BP007872.D
Acq: 08 Nov 2021 21:31

Tgt Ion:112 Resp: 599473
Ion Ratio Lower Upper
112 100
64 56.7 46.6 70.0
63 31.0 25.0 37.6



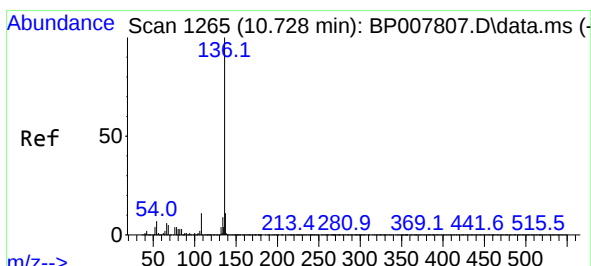
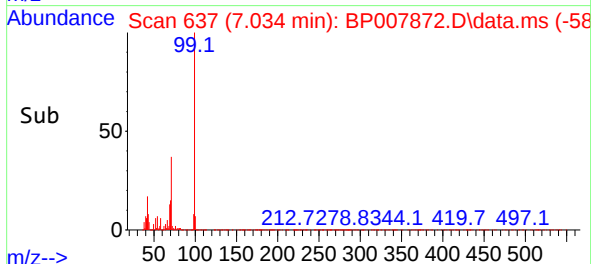
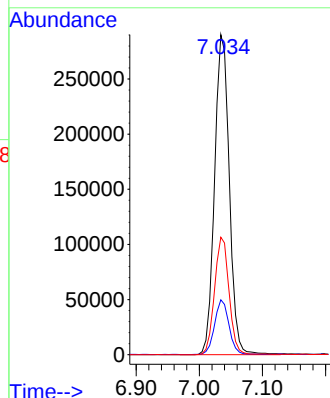
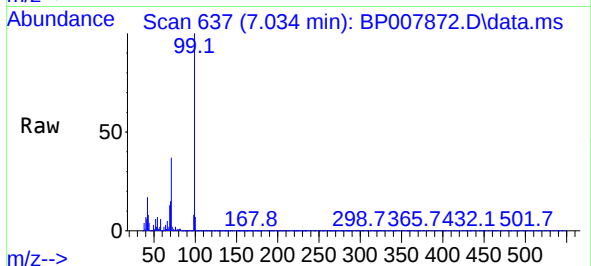


#7
Phenol-d6
Concen: 44.356 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007872.D
Acq: 08 Nov 2021 21:31

Instrument :
BNA_P
ClientSampleId :
TWP02

Tgt Ion: 99 Resp: 469882

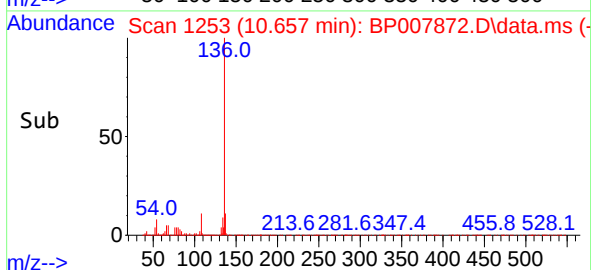
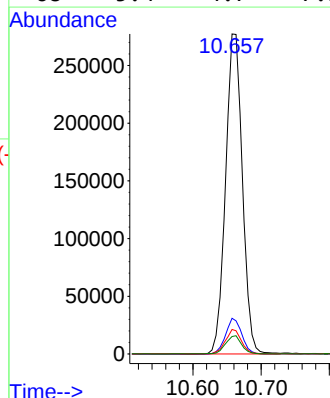
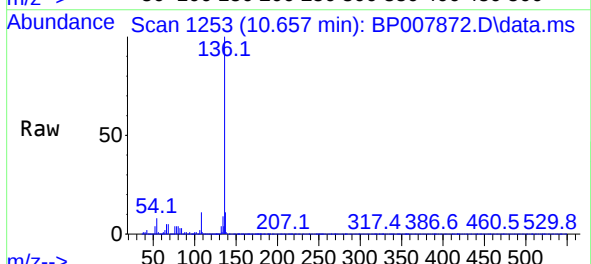
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.9	22.3
71	36.7	29.2	43.8

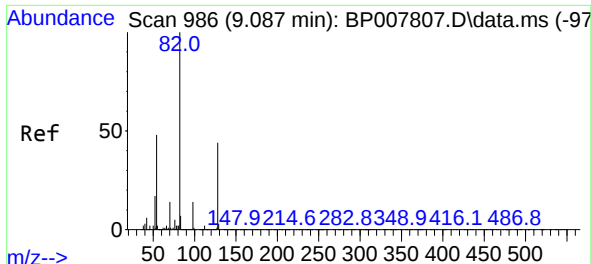


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BP007872.D
Acq: 08 Nov 2021 21:31

Tgt Ion: 136 Resp: 476431

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.7	6.2	9.4
68	5.4	4.7	7.1

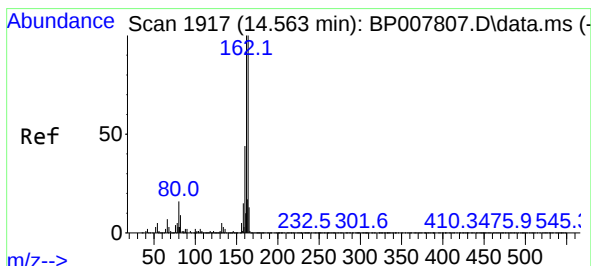
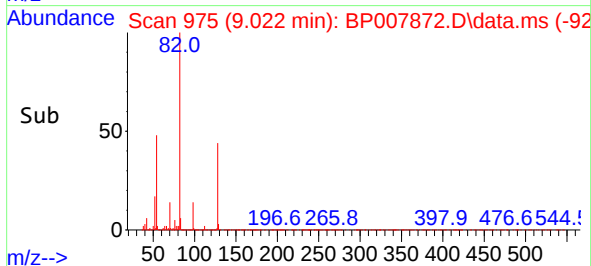
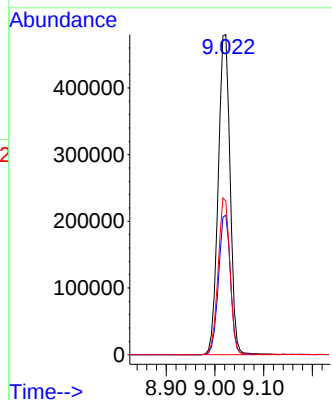
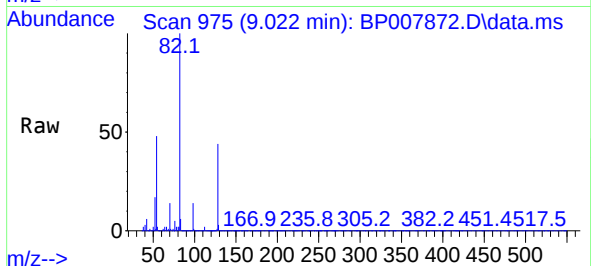




#23
Nitrobenzene-d5
Concen: 91.892 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007872.D
Acq: 08 Nov 2021 21:31

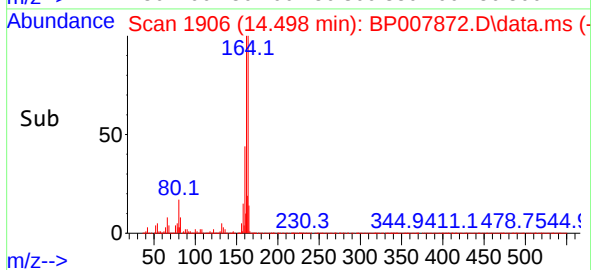
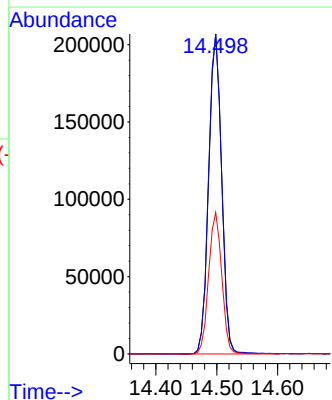
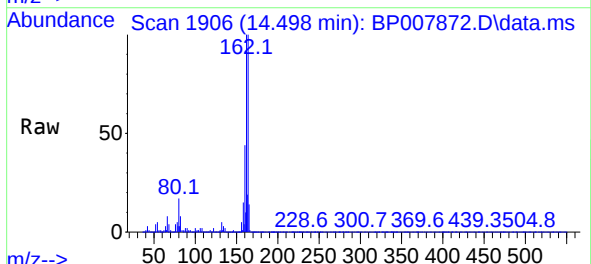
Instrument :
BNA_P
ClientSampleId :
TWP02

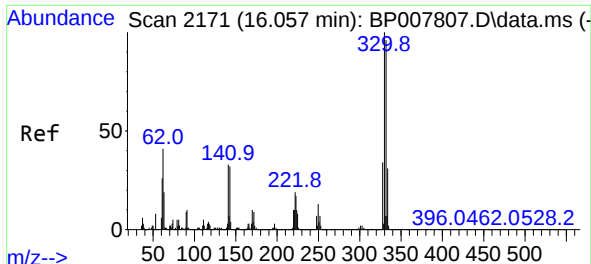
Tgt Ion: 82 Resp: 815012
Ion Ratio Lower Upper
82 100
128 43.6 32.6 48.8
54 48.0 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007872.D
Acq: 08 Nov 2021 21:31

Tgt Ion: 164 Resp: 305517
Ion Ratio Lower Upper
164 100
162 100.0 81.1 121.7
160 44.2 36.0 54.0

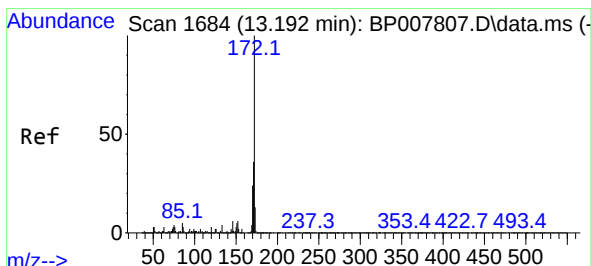
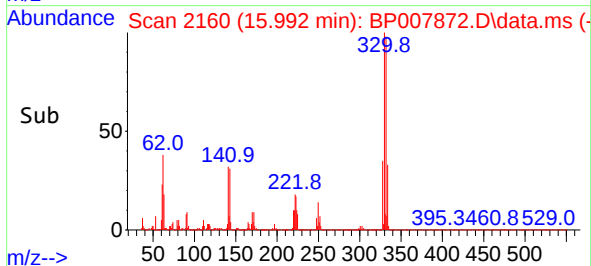
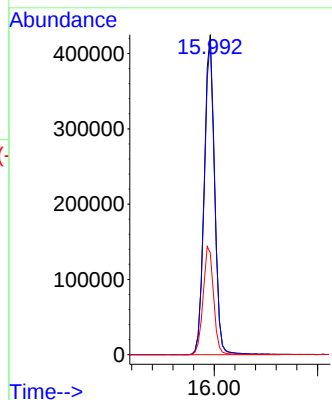
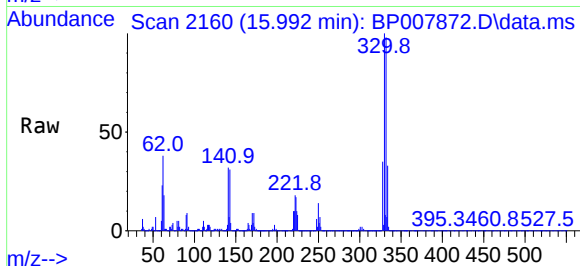




#42
2,4,6-Tribromophenol
Concen: 136.380 ng
RT: 15.992 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP007872.D
Acq: 08 Nov 2021 21:31

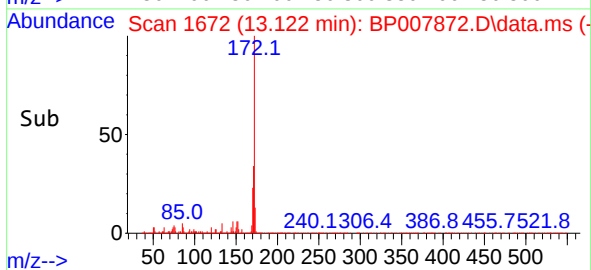
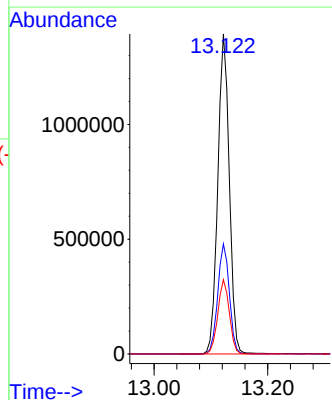
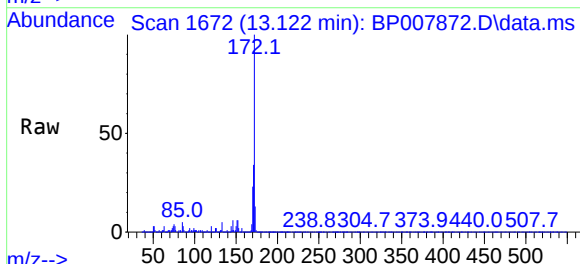
Instrument :
BNA_P
ClientSampleId :
TWP02

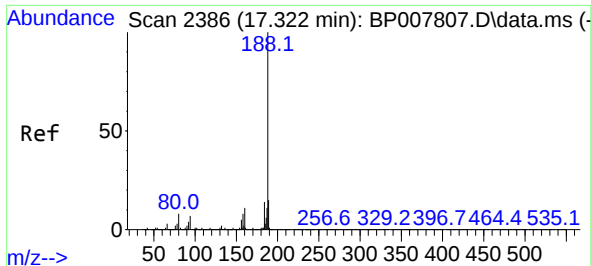
Tgt Ion:330 Resp: 594640
Ion Ratio Lower Upper
330 100
332 97.2 78.9 118.3
141 34.0 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 93.239 ng
RT: 13.122 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP007872.D
Acq: 08 Nov 2021 21:31

Tgt Ion:172 Resp: 1956095
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.2
170 23.2 19.0 28.4

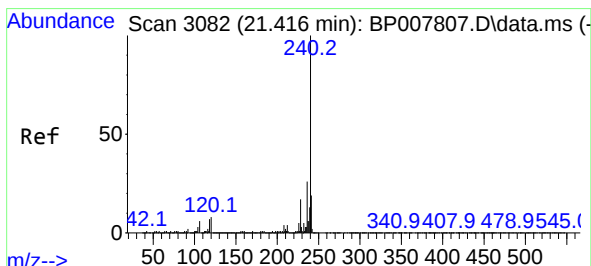
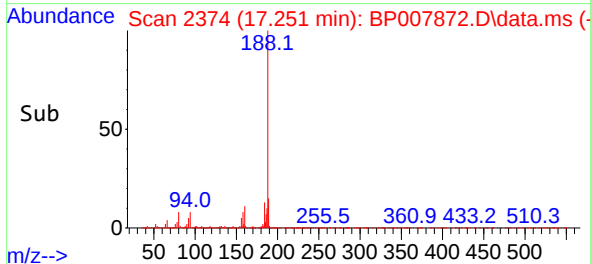
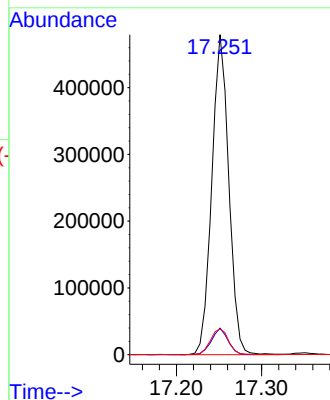
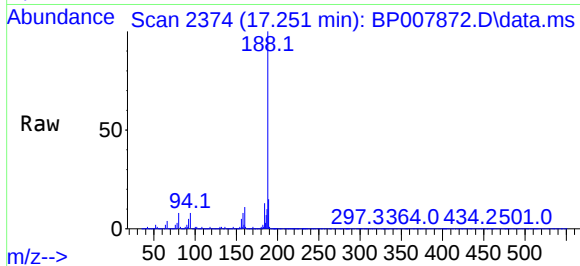




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007872.D
Acq: 08 Nov 2021 21:31

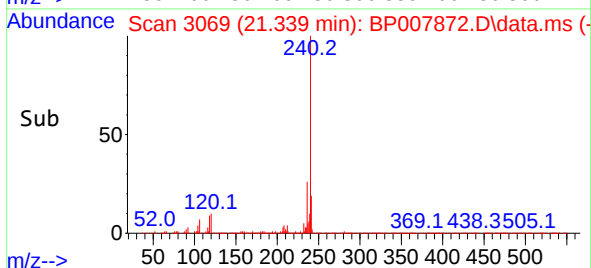
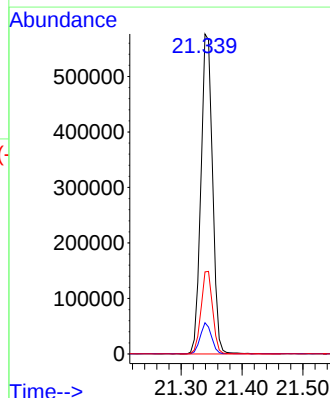
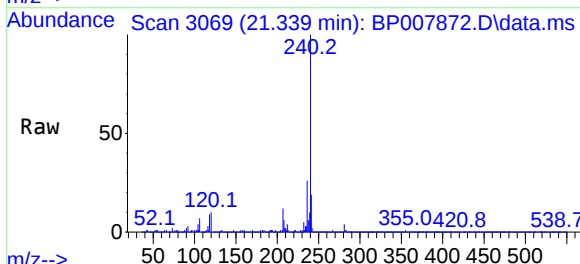
Instrument :
BNA_P
ClientSampleId :
TWP02

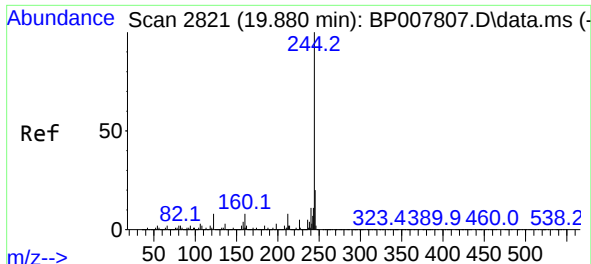
Tgt Ion:188 Resp: 664996
Ion Ratio Lower Upper
188 100
94 8.3 7.1 10.7
80 8.1 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3069
Delta R.T. -0.012 min
Lab File: BP007872.D
Acq: 08 Nov 2021 21:31

Tgt Ion:240 Resp: 765779
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.8
236 25.7 20.6 30.8



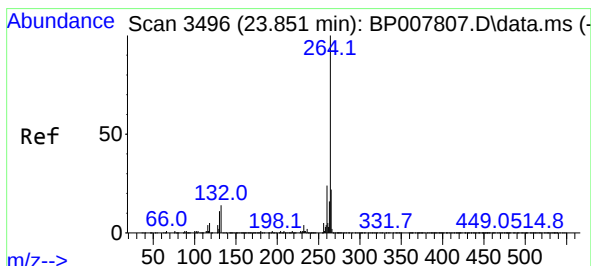
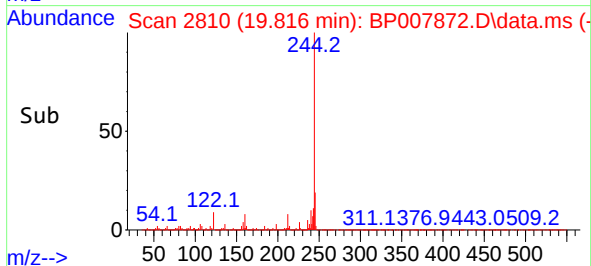
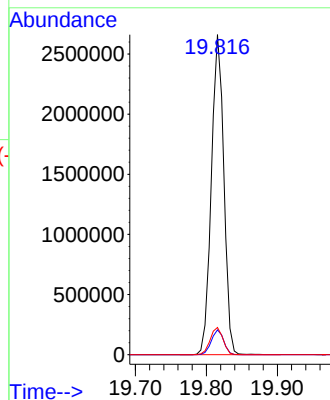
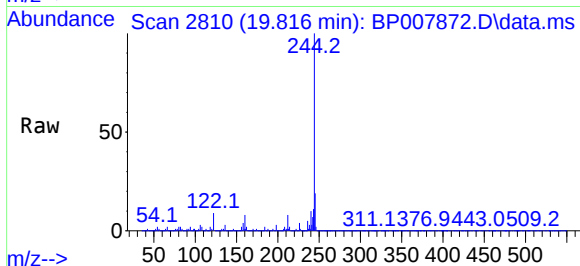


#79
 Terphenyl-d14
 Concen: 86.630 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007872.D
 Acq: 08 Nov 2021 21:31

Instrument :
 BNA_P
 ClientSampleId :
 TWP02

Tgt Ion:244 Resp: 3257855

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	8.5	7.8	11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.751 min Scan# 3479
 Delta R.T. -0.018 min
 Lab File: BP007872.D
 Acq: 08 Nov 2021 21:31

Tgt Ion:264 Resp: 842468

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	22.1	16.7	25.1

