

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111021\
 Data File : BP007938.D
 Acq On : 11 Nov 2021 01:36
 Operator : CG/JU
 Sample : M4577-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4

Quant Time: Nov 11 10:21:07 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 09 10:45:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	132556	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	452240	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	292985	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	675875	20.000	ng	#-0.01
76) Chrysene-d12	21.333	240	835545	20.000	ng	-0.02
86) Perylene-d12	23.745	264	913330	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	808274	103.411	ng	0.00
7) Phenol-d6	7.028	99	956330	84.534	ng	-0.01
23) Nitrobenzene-d5	9.010	82	600540	71.332	ng	-0.02
42) 2,4,6-Tribromophenol	15.981	330	458126	109.565	ng	-0.02
45) 2-Fluorobiphenyl	13.116	172	997455	49.578	ng	-0.01
79) Terphenyl-d14	19.810	244	1590972	38.773	ng	-0.01

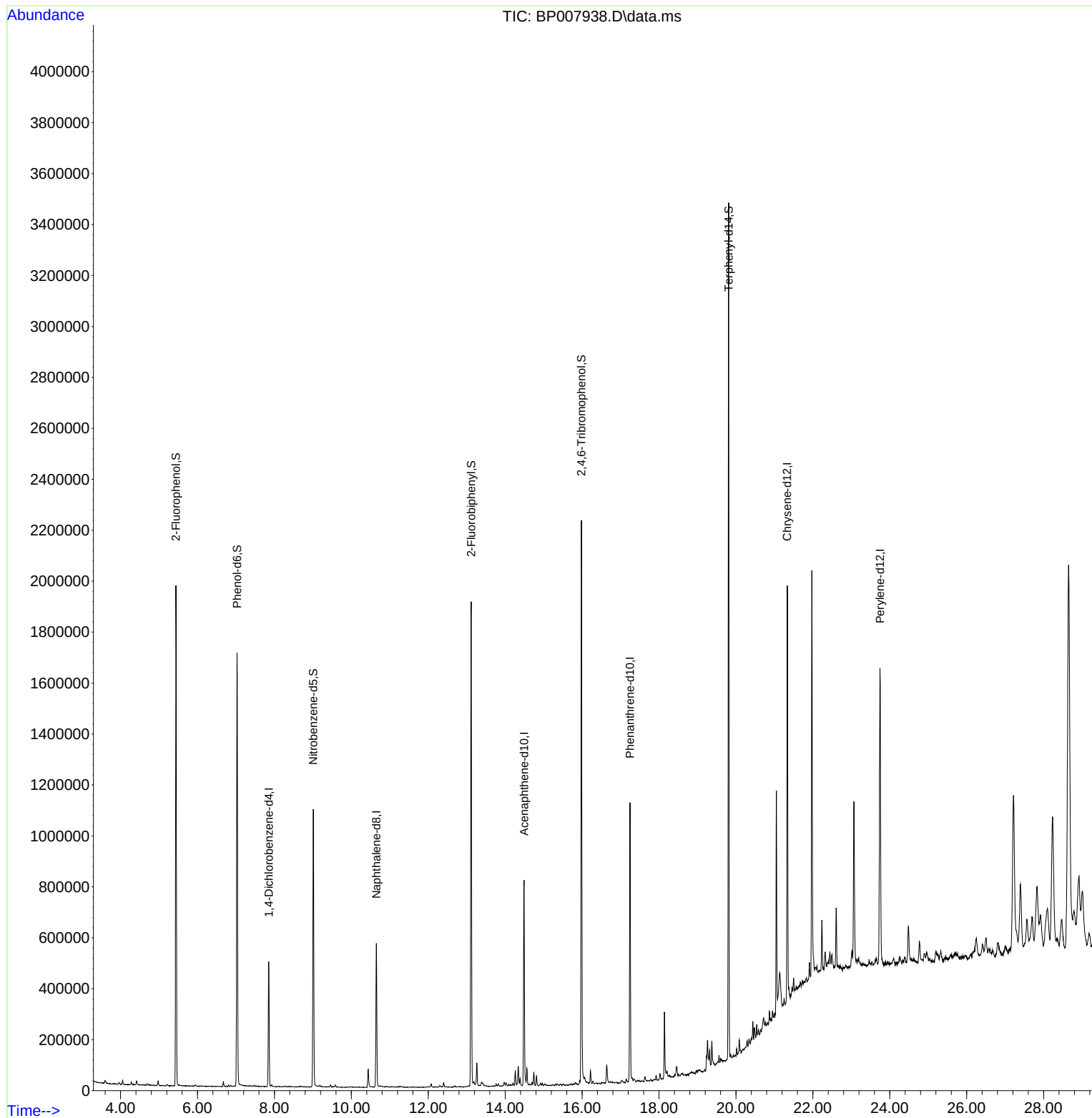
Target Compounds	Qvalue

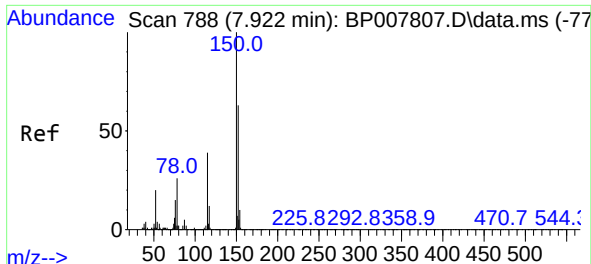
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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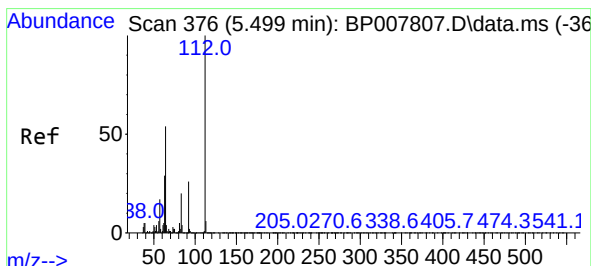
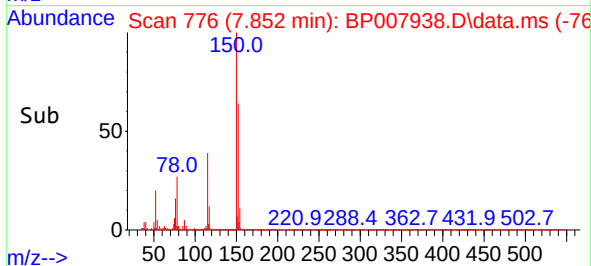
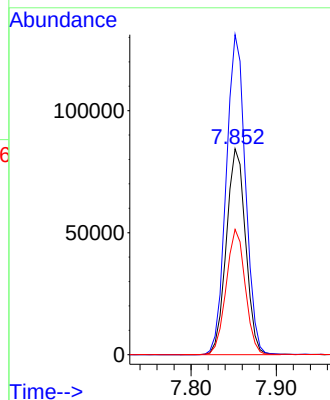
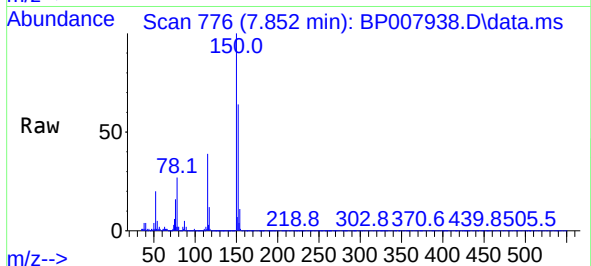




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

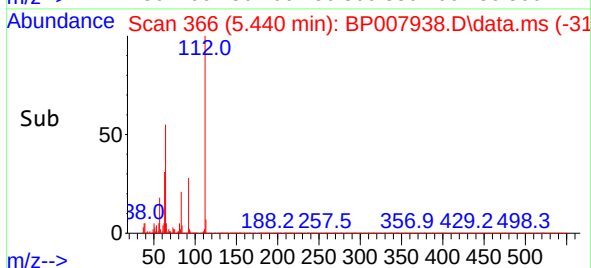
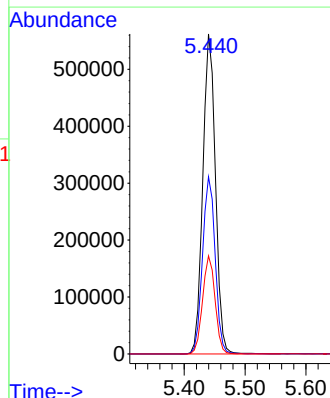
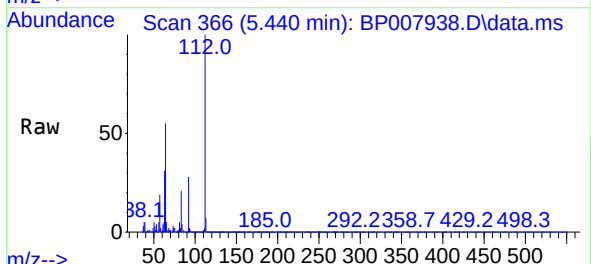
Instrument :
BNA_P
ClientSampleId :
SB-4

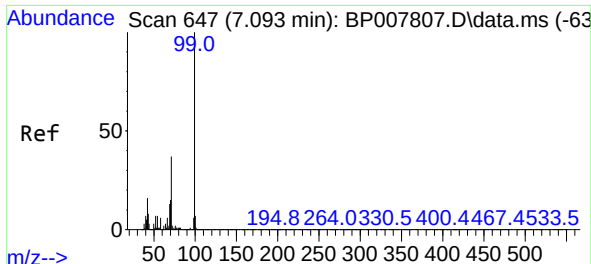
Tgt Ion:152 Resp: 132556
Ion Ratio Lower Upper
152 100
150 155.4 124.1 186.1
115 60.9 48.1 72.1



#5
2-Fluorophenol
Concen: 103.411 ng
RT: 5.440 min Scan# 366
Delta R.T. -0.006 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

Tgt Ion:112 Resp: 808274
Ion Ratio Lower Upper
112 100
64 55.3 46.6 70.0
63 30.7 25.0 37.6

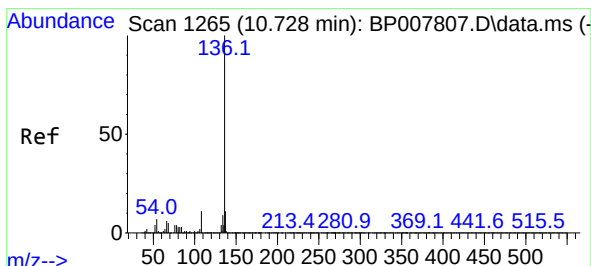
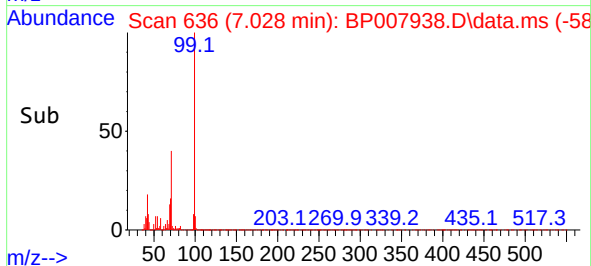
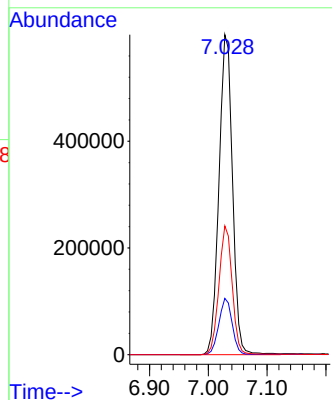
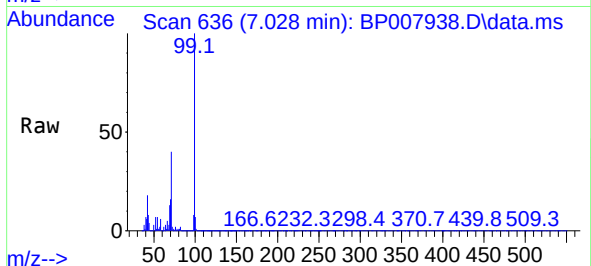




#7
Phenol-d6
Concen: 84.534 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

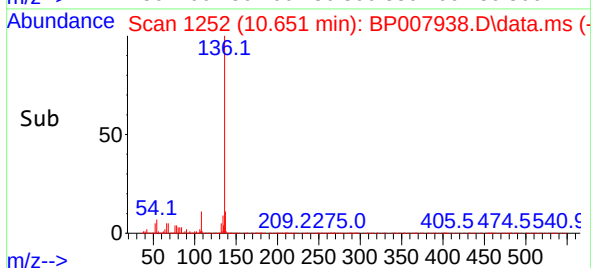
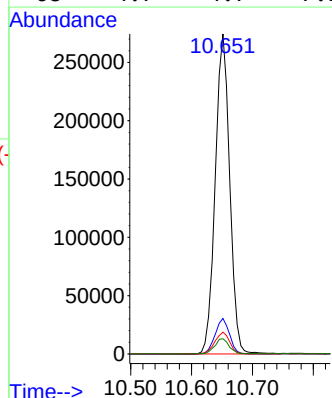
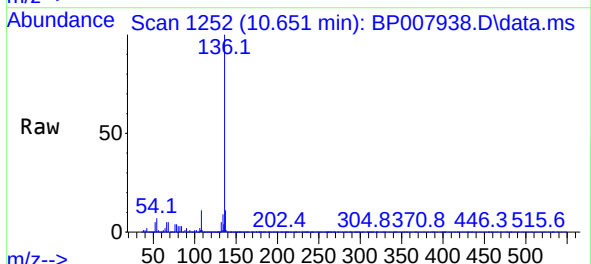
Instrument :
BNA_P
ClientSampleId :
SB-4

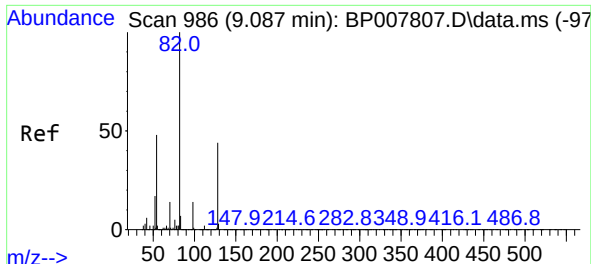
Tgt Ion: 99 Resp: 956330
Ion Ratio Lower Upper
99 100
42 17.6 14.9 22.3
71 40.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1252
Delta R.T. -0.012 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

Tgt Ion: 136 Resp: 452240
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 6.8 6.2 9.4
68 4.7 4.7 7.1

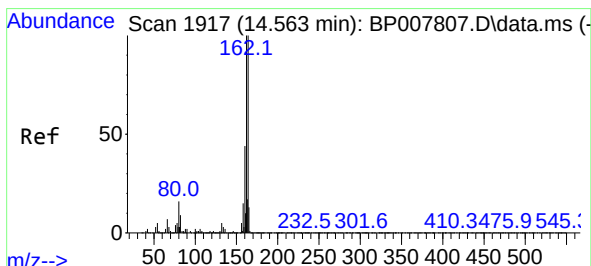
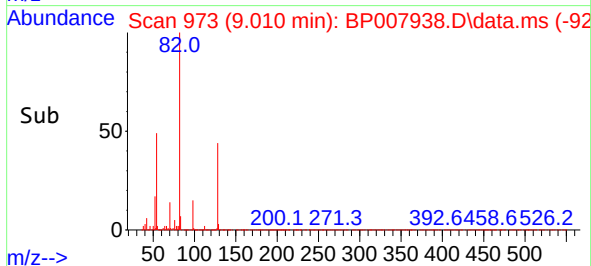
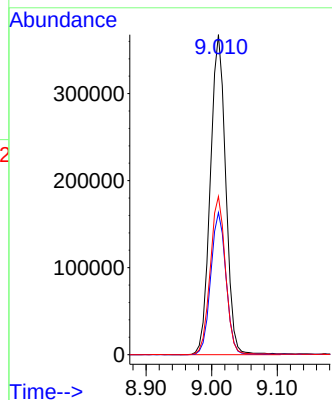
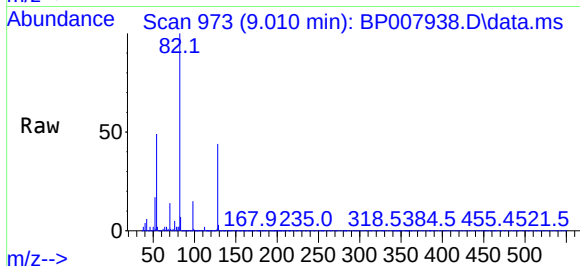




#23
Nitrobenzene-d5
Concen: 71.332 ng
RT: 9.010 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

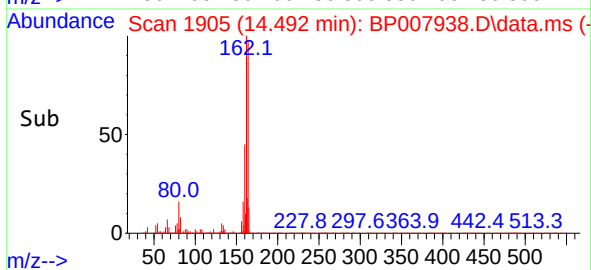
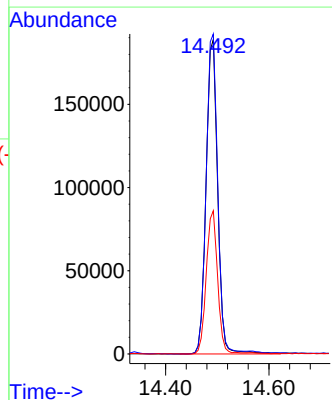
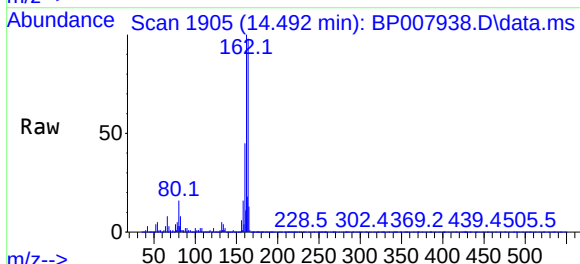
Instrument :
BNA_P
ClientSampleId :
SB-4

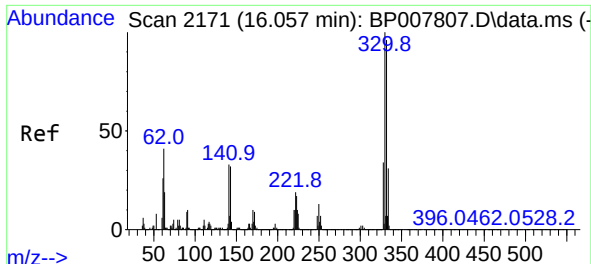
Tgt Ion: 82 Resp: 600540
Ion Ratio Lower Upper
82 100
128 44.4 32.6 48.8
54 49.4 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

Tgt Ion: 164 Resp: 292985
Ion Ratio Lower Upper
164 100
162 101.8 81.1 121.7
160 45.5 36.0 54.0

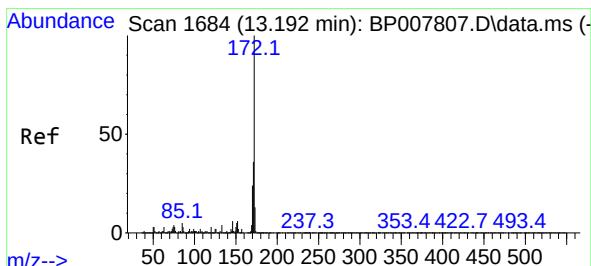
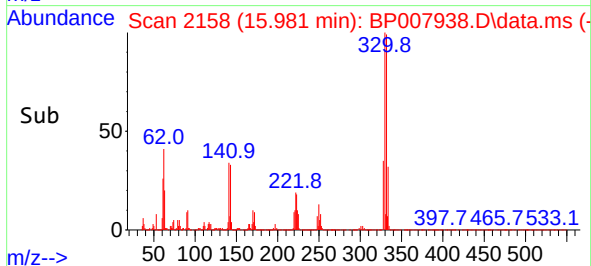
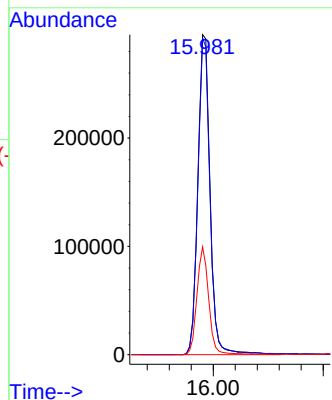
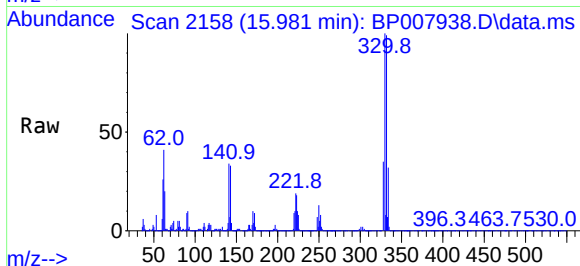




#42
2,4,6-Tribromophenol
Concen: 109.565 ng
RT: 15.981 min Scan# 2171
Delta R.T. -0.018 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

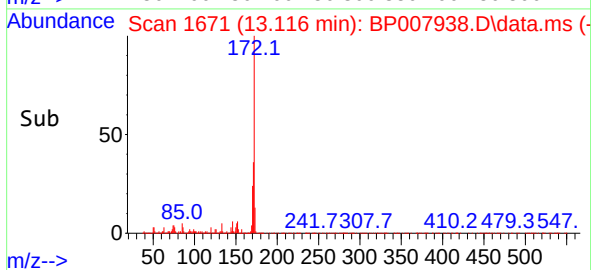
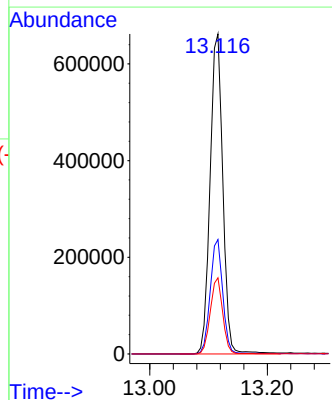
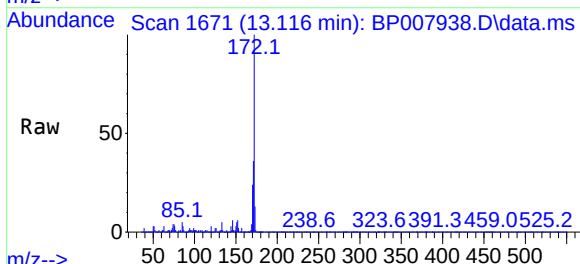
Instrument :
BNA_P
ClientSampleId :
SB-4

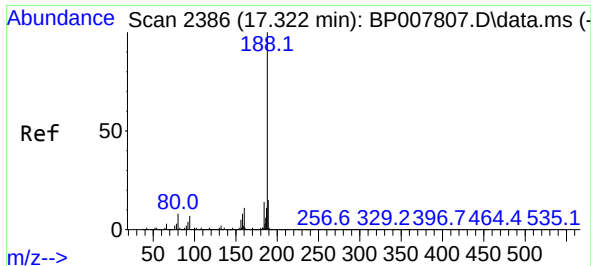
Tgt Ion:330 Resp: 458126
Ion Ratio Lower Upper
330 100
332 97.8 78.9 118.3
141 32.3 30.7 46.1



#45
2-Fluorobiphenyl
Concen: 49.578 ng
RT: 13.116 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

Tgt Ion:172 Resp: 997455
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.8 19.0 28.4

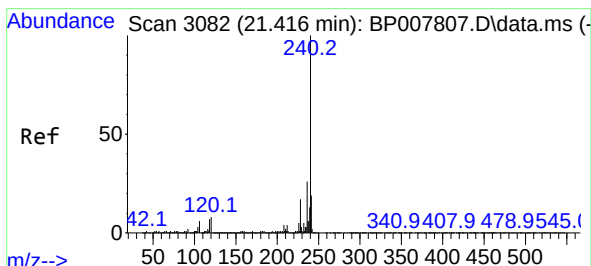
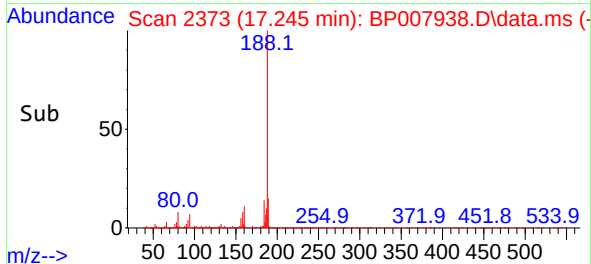
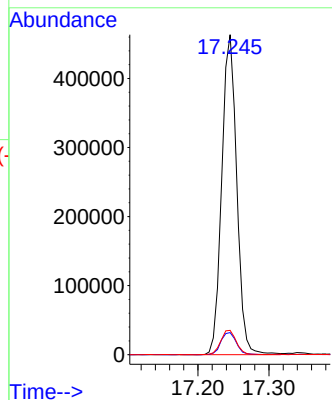
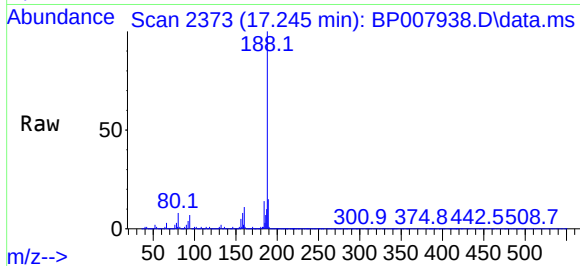




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

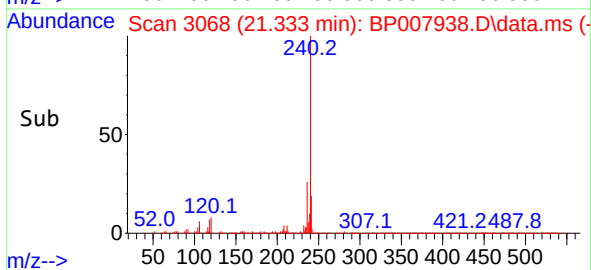
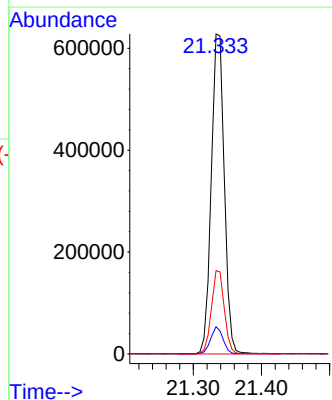
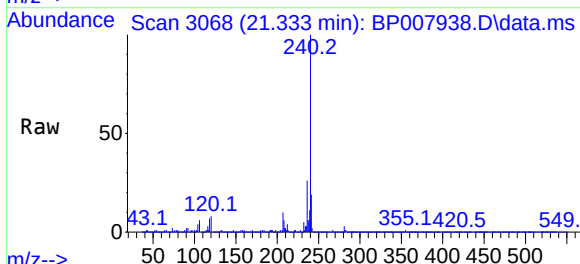
Instrument :
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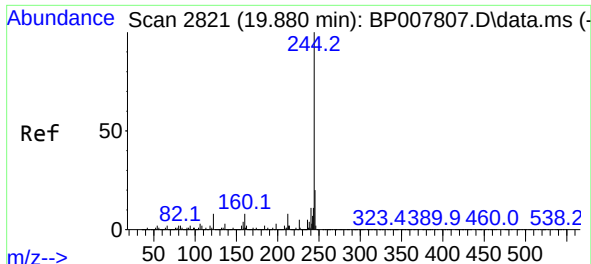
Tgt Ion:188 Resp: 675875
Ion Ratio Lower Upper
188 100
94 6.9 7.1 10.7#
80 7.6 7.8 11.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3068
Delta R.T. -0.018 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

Tgt Ion:240 Resp: 835545
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.8
236 26.1 20.6 30.8

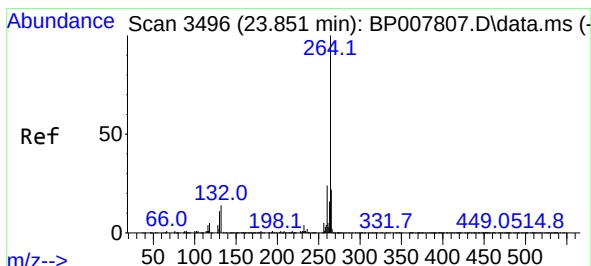
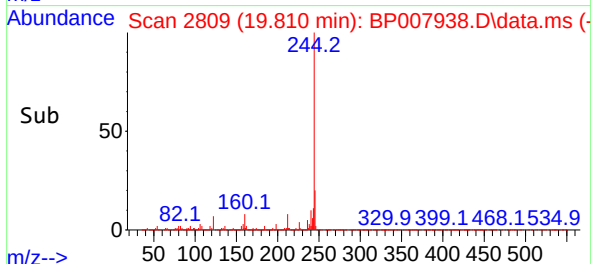
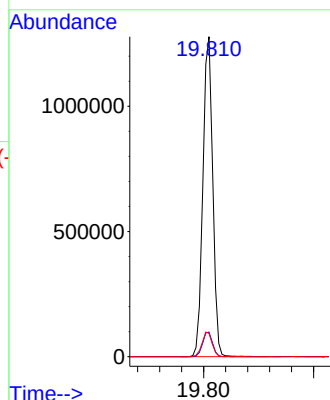
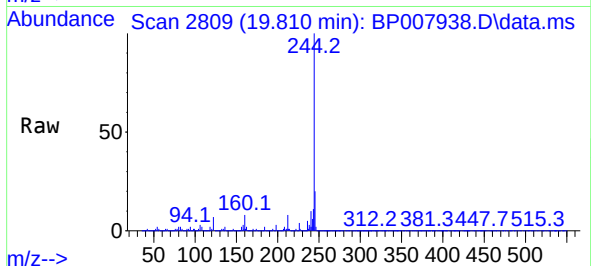




#79
Terphenyl-d14
Concen: 38.773 ng
RT: 19.810 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 1590972
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 7.3 7.8 11.8#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3478
Delta R.T. -0.024 min
Lab File: BP007938.D
Acq: 11 Nov 2021 01:36

Tgt Ion:264 Resp: 913330
Ion Ratio Lower Upper
264 100
260 24.0 19.1 28.7
265 22.4 16.7 25.1

