

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007873.D
 Acq On : 08 Nov 2021 22:05
 Operator : CG/JU
 Sample : M4475-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUP02

Quant Time: Nov 09 08:46:20 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	125392	20.000	ng	0.00
21) Naphthalene-d8	10.657	136	461697	20.000	ng	-0.01
39) Acenaphthene-d10	14.498	164	300473	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	671940	20.000	ng	-0.01
76) Chrysene-d12	21.345	240	793391	20.000	ng	0.00
86) Perylene-d12	23.757	264	879946	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	558110	75.485	ng	0.00
7) Phenol-d6	7.034	99	427795	39.975	ng	-0.01
23) Nitrobenzene-d5	9.022	82	818991	95.288	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	622763	145.228	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1974971	95.719	ng	-0.01
79) Terphenyl-d14	19.816	244	3453030	88.624	ng	0.00

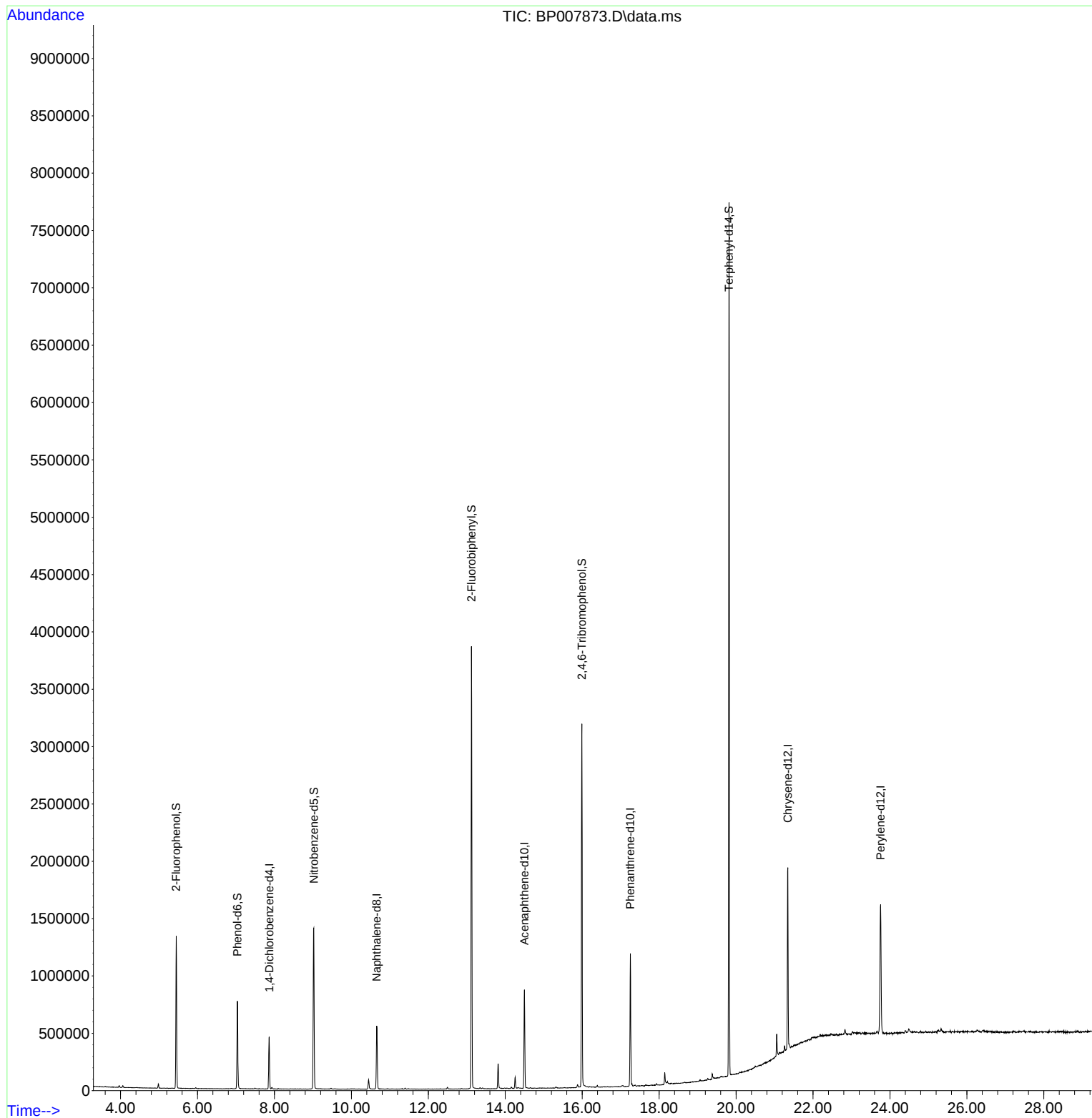
Target Compounds	Qvalue

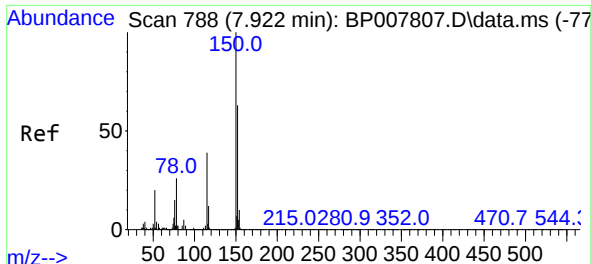
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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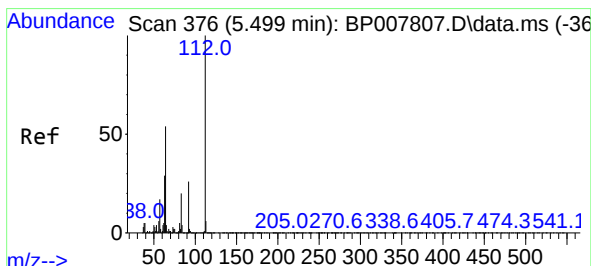
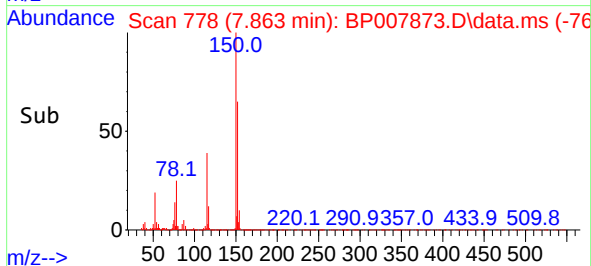
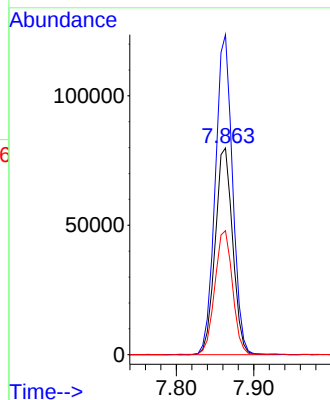
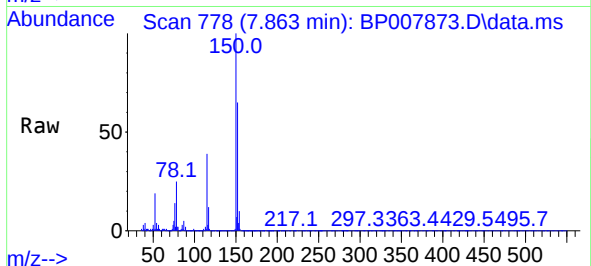




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP007873.D
Acq: 08 Nov 2021 22:05

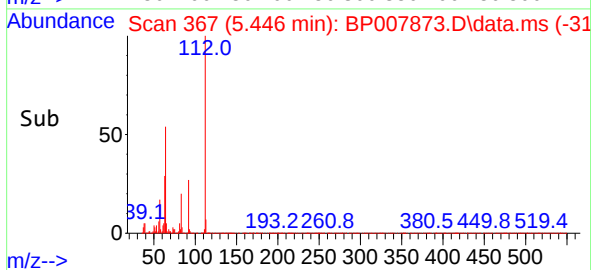
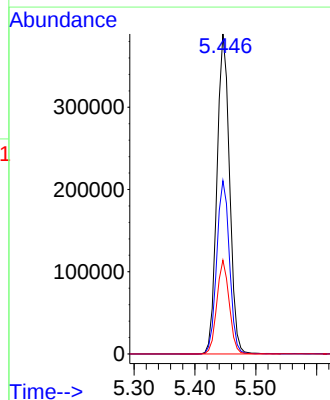
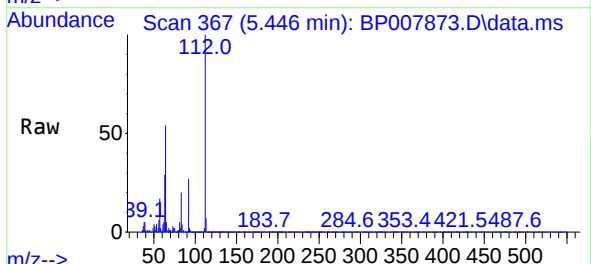
Instrument :
BNA_P
ClientSampleId :
DUP02

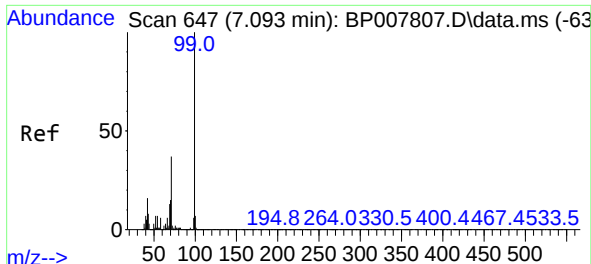
Tgt Ion:152 Resp: 125392
Ion Ratio Lower Upper
152 100
150 154.8 124.1 186.1
115 60.0 48.1 72.1



#5
2-Fluorophenol
Concen: 75.485 ng
RT: 5.446 min Scan# 367
Delta R.T. -0.006 min
Lab File: BP007873.D
Acq: 08 Nov 2021 22:05

Tgt Ion:112 Resp: 558110
Ion Ratio Lower Upper
112 100
64 54.1 46.6 70.0
63 29.3 25.0 37.6

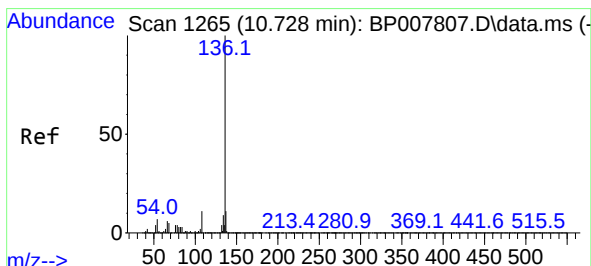
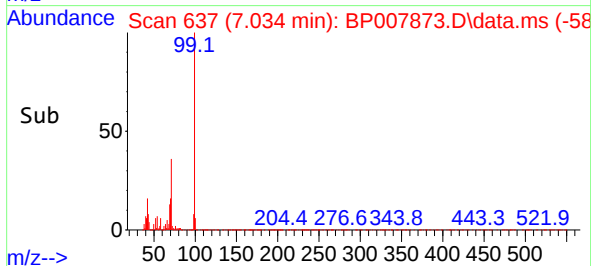
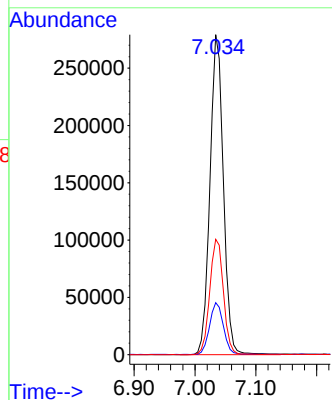
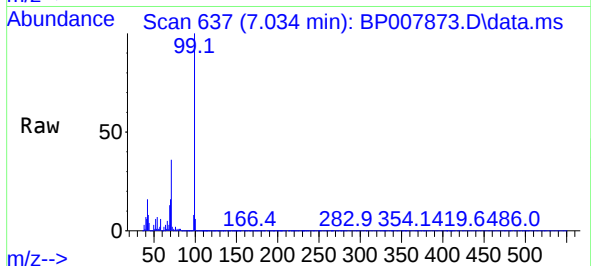




#7
Phenol-d6
Concen: 39.975 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP007873.D
Acq: 08 Nov 2021 22:05

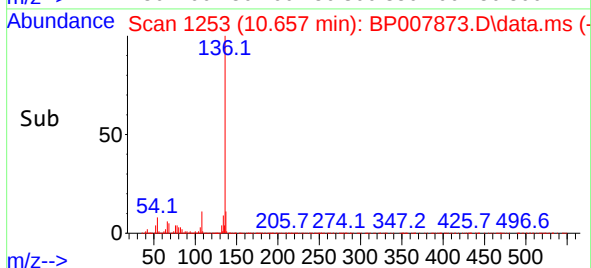
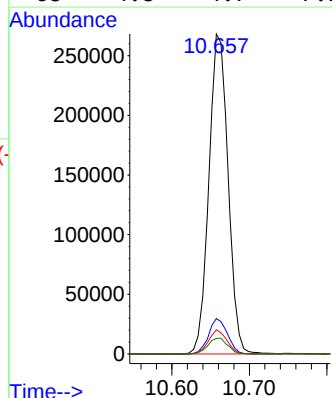
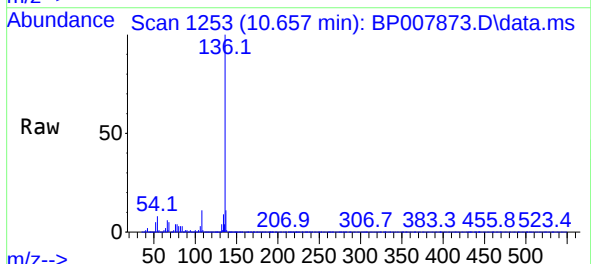
Instrument :
BNA_P
ClientSampleId :
DUP02

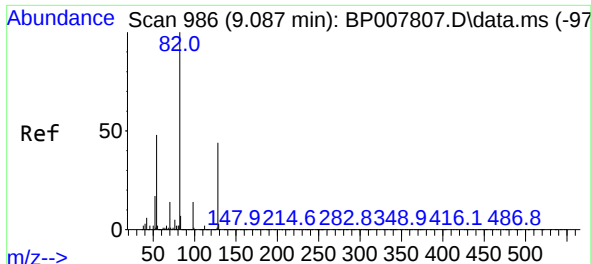
Tgt Ion: 99 Resp: 427795
Ion Ratio Lower Upper
99 100
42 16.3 14.9 22.3
71 36.0 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BP007873.D
Acq: 08 Nov 2021 22:05

Tgt Ion: 136 Resp: 461697
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.6 6.2 9.4
68 4.8 4.7 7.1

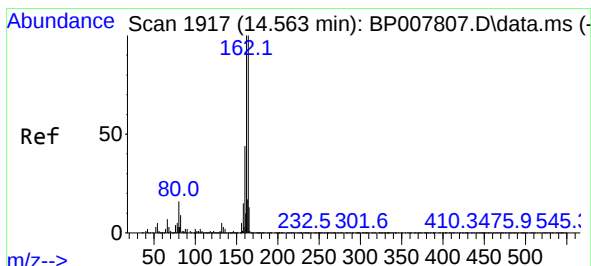
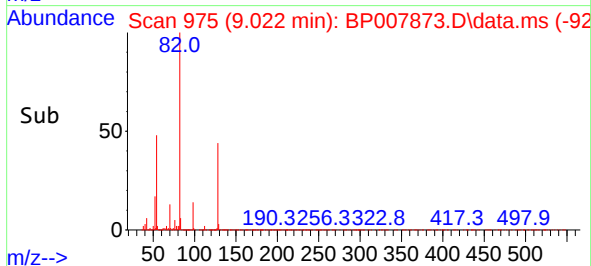
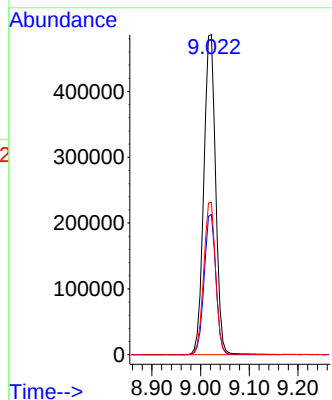
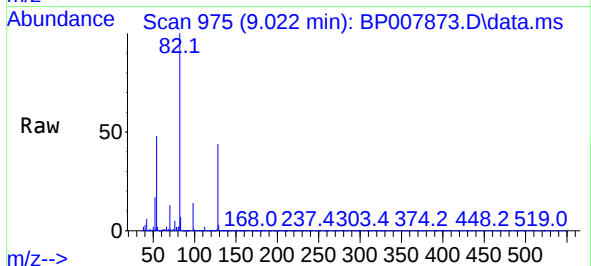




#23
Nitrobenzene-d5
Concen: 95.288 ng
RT: 9.022 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP007873.D
Acq: 08 Nov 2021 22:05

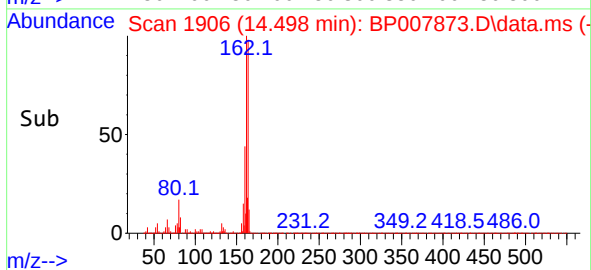
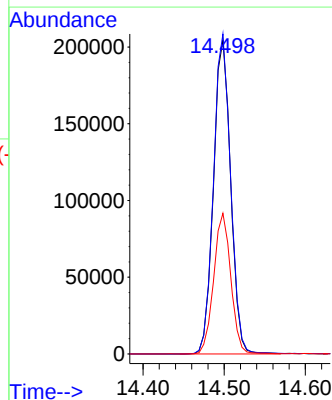
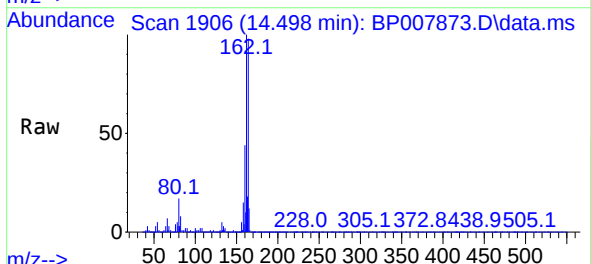
Instrument :
BNA_P
ClientSampleId :
DUP02

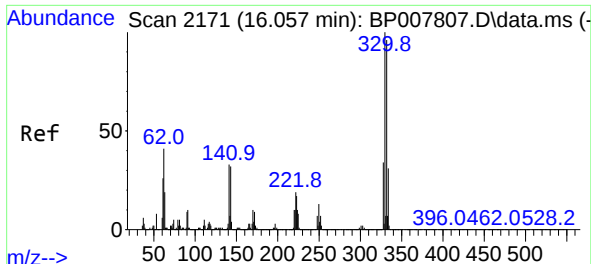
Tgt Ion: 82 Resp: 818991
Ion Ratio Lower Upper
82 100
128 43.8 32.6 48.8
54 47.6 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP007873.D
Acq: 08 Nov 2021 22:05

Tgt Ion: 164 Resp: 300473
Ion Ratio Lower Upper
164 100
162 102.0 81.1 121.7
160 44.8 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 145.228 ng

RT: 15.992 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP007873.D

Acq: 08 Nov 2021 22:05

Instrument :

BNA_P

ClientSampleId :

DUP02

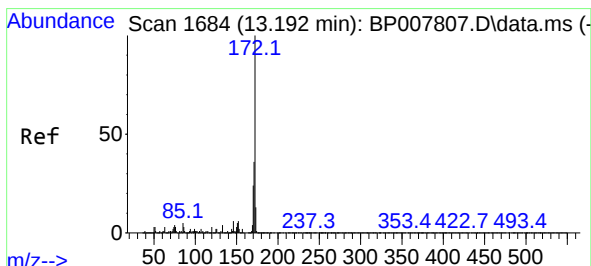
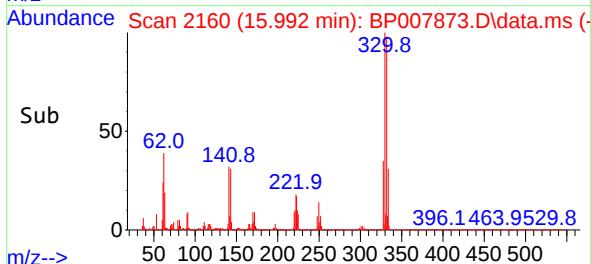
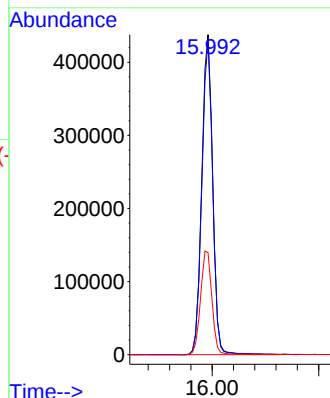
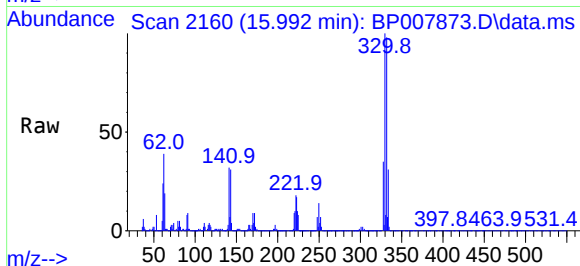
Tgt Ion:330 Resp: 622763

Ion Ratio Lower Upper

330 100

332 96.7 78.9 118.3

141 33.6 30.7 46.1



#45

2-Fluorobiphenyl

Concen: 95.719 ng

RT: 13.122 min Scan# 1672

Delta R.T. -0.012 min

Lab File: BP007873.D

Acq: 08 Nov 2021 22:05

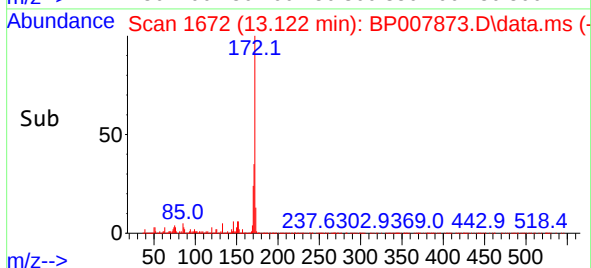
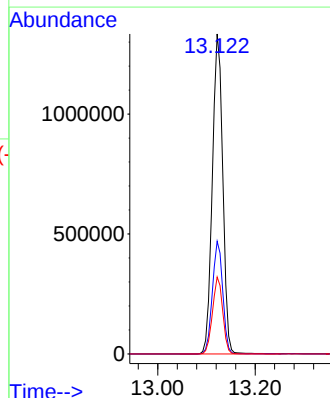
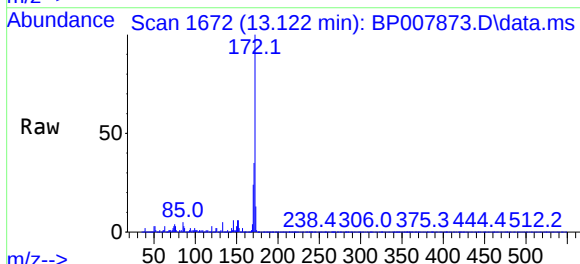
Tgt Ion:172 Resp: 1974971

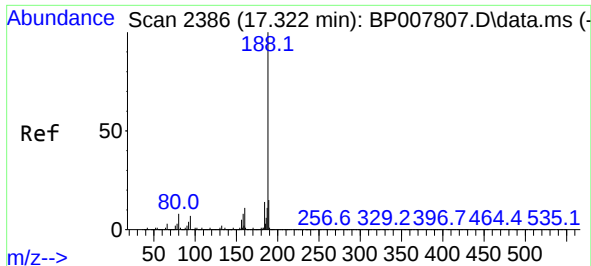
Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.2

170 24.1 19.0 28.4

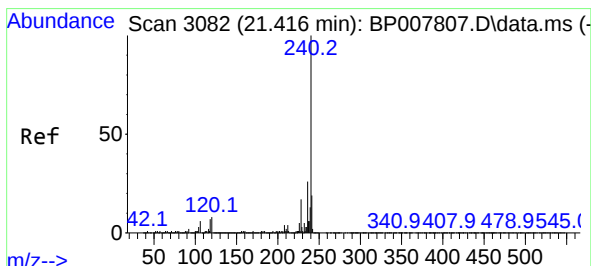
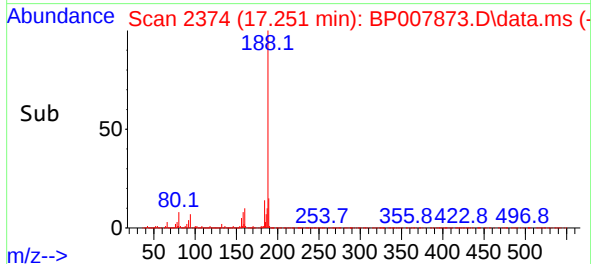
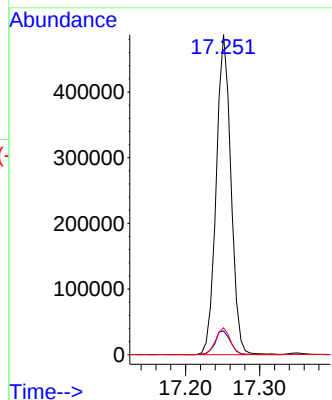
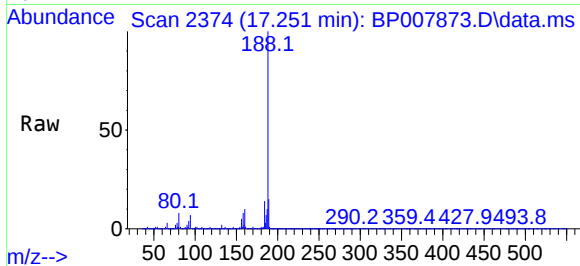




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP007873.D
Acq: 08 Nov 2021 22:05

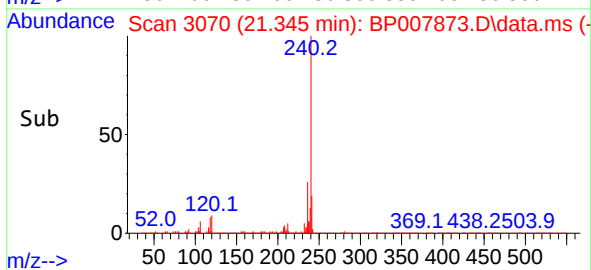
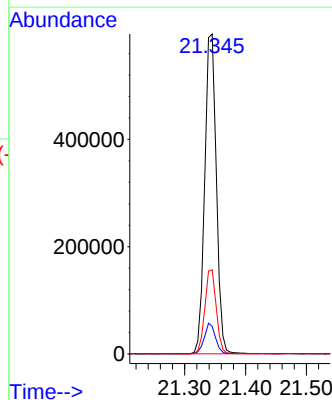
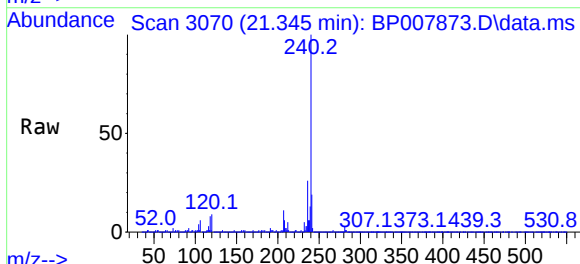
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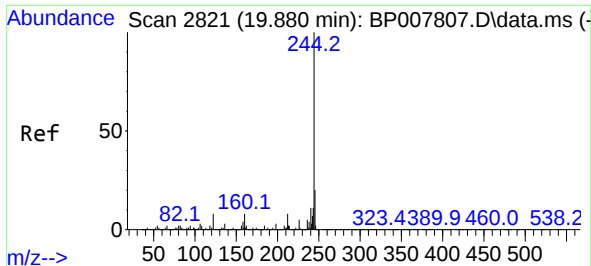
Tgt Ion:188 Resp: 671940
Ion Ratio Lower Upper
188 100
94 7.4 7.1 10.7
80 8.4 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3070
Delta R.T. -0.006 min
Lab File: BP007873.D
Acq: 08 Nov 2021 22:05

Tgt Ion:240 Resp: 793391
Ion Ratio Lower Upper
240 100
120 8.6 7.8 11.8
236 26.3 20.6 30.8

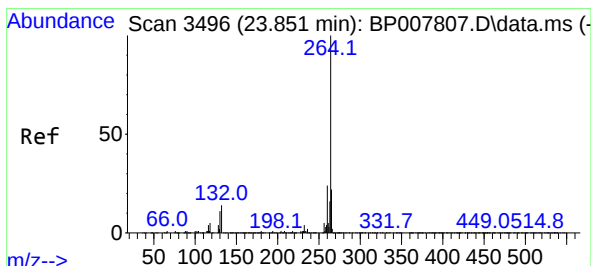
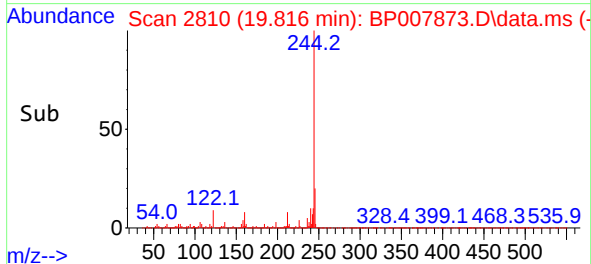
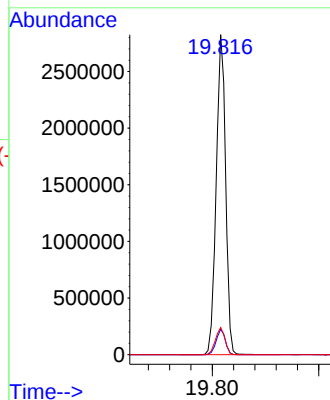
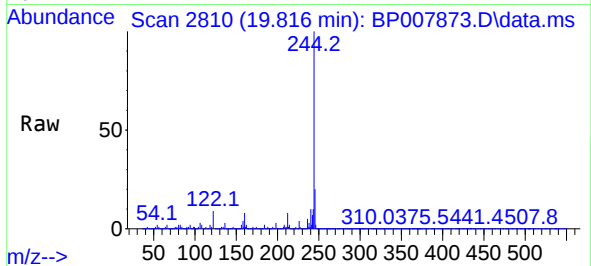




#79
 Terphenyl-d14
 Concen: 88.624 ng
 RT: 19.816 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP007873.D
 Acq: 08 Nov 2021 22:05

Instrument :
 BNA_P
 ClientSampleId :
 DUP02

Tgt Ion:244 Resp: 3453030
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.2
 122 8.5 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.757 min Scan# 3480
 Delta R.T. -0.012 min
 Lab File: BP007873.D
 Acq: 08 Nov 2021 22:05

Tgt Ion:264 Resp: 879946
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.2 16.7 25.1

